

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
 Data File : BG039598.D
 Acq On : 26 Feb 2019 13:24
 Operator : JU/SJ
 Sample : PB117389BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Manual Integrations
 APPROVED

Sohil
 2/27/2019 4:21:41 PM

Quant Time: Feb 27 02:53:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	54131	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	220268	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	144304	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	357530	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	384871	20.00	ng	-0.02
87) Perylene-d12	25.20	264	360822	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	486430	153.80	ng	0.00
7) Phenol-d6	7.32	99	675194	145.03	ng	0.00
23) Nitrobenzene-d5	9.34	82	330309	93.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	258543	166.38	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	786017	78.14	ng	-0.02
79) Terphenyl-d14	20.12	244	1433434	78.84	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	51997	37.584	ng	99
3) Pyridine	4.00	79	139485	38.080	ng	97
4) n-Nitrosodimethylamine	3.92	42	74865	40.868	ng	93
6) Aniline	7.49	93	168210	28.846	ng	96
8) 2-Chlorophenol	7.73	128	149489	43.240	ng	96
9) Benzaldehyde	7.31	77	50868	18.406	ng	94
10) Phenol	7.35	94	207425	42.742	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	145720	38.000	ng	98
12) 1,3-Dichlorobenzene	8.05	146	159610	38.110	ng	97
13) 1,4-Dichlorobenzene	8.21	146	165070	39.544	ng	97
14) 1,2-Dichlorobenzene	8.52	146	153657	38.023	ng	99
15) Benzyl Alcohol	8.40	79	140214	38.363	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	286423	33.075	ng	98
17) 2-Methylphenol	8.60	107	133687	42.569	ng	99
18) Hexachloroethane	9.25	117	57616	40.118	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	116548	35.272	ng	96
20) 3+4-Methylphenols	8.93	107	184166	42.585	ng	98
22) Acetophenone	9.00	105	227404	38.434	ng	# 95
24) Nitrobenzene	9.39	77	174082	45.701	ng	99
25) Isophorone	9.90	82	325764	41.693	ng	96
26) 2-Nitrophenol	10.10	139	86851	55.414	ng	97
27) 2,4-Dimethylphenol	10.14	122	155502	49.199	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	203881	42.364	ng	98
29) 2,4-Dichlorophenol	10.63	162	161402	46.723	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	163817	42.240	ng	100
31) Naphthalene	11.04	128	469528	42.968	ng	99
32) Benzoic acid	10.27	122	91313	44.848	ng	97
33) 4-Chloroaniline	11.15	127	114153	22.530	ng	97
34) Hexachlorobutadiene	11.30	225	106234	41.189	ng	92
35) Caprolactam	11.93	113	55714m	38.975	ng	
36) 4-Chloro-3-methylphenol	12.25	107	170348	42.640	ng	96
37) 2-Methylnaphthalene	12.63	142	351173	43.390	ng	97
38) 1-Methylnaphthalene	12.85	142	334918	42.929	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	192887	42.011	ng	99

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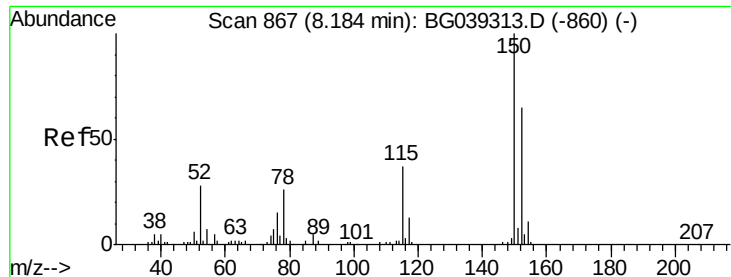
Manual Integrations
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 2/27/2019 4:21:41 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	251982	100.717	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	134349	47.591	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	141673	47.883	nq	98
46) 1,1'-Biphenyl	13.63	154	463792	38.629	nq	99
47) 2-Chloronaphthalene	13.67	162	364123	40.314	nq	97
48) 2-Nitroaniline	13.89	65	122286	47.281	nq	96
49) Acenaphthylene	14.52	152	574580	42.159	nq	99
50) Dimethylphthalate	14.24	163	478658	41.070	nq	100
51) 2,6-Dinitrotoluene	14.37	165	105973	48.563	nq	94
52) Acenaphthene	14.85	154	354530	40.075	nq	99
53) 3-Nitroaniline	14.70	138	73806	33.406	nq	# 98
54) 2,4-Dinitrophenol	14.90	184	126110	110.399	nq	99
55) Dibenzofuran	15.19	168	569563	40.154	nq	99
56) 4-Nitrophenol	15.00	139	194963	91.614	nq	91
57) 2,4-Dinitrotoluene	15.15	165	153491	53.869	nq	87
58) Fluorene	15.84	166	453420	42.881	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	143184	51.685	nq	95
60) Diethylphthalate	15.59	149	482723	40.060	nq	98
61) 4-Chlorophenyl-phenylether	15.82	204	239436	39.991	nq	98
62) 4-Nitroaniline	15.87	138	115911	47.478	nq	93
63) Azobenzene	16.11	77	432297	36.705	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	88779	58.139	nq	95
66) n-Nitrosodiphenylamine	16.04	169	417913	38.442	nq	100
67) 4-Bromophenyl-phenylether	16.72	248	156594	39.480	nq	95
68) Hexachlorobenzene	16.83	284	162542	40.845	nq	95
69) Atrazine	16.98	200	169909	42.768	nq	97
70) Pentachlorophenol	17.18	266	214830	77.673	nq	98
71) Phenanthrene	17.58	178	772598	41.751	nq	99
72) Anthracene	17.67	178	783298	42.974	nq	98
73) Carbazole	17.94	167	706001	38.812	nq	98
74) Di-n-butylphthalate	18.47	149	869786	40.986	nq	100
75) Fluoranthene	19.58	202	972885	45.296	nq	99
77) Benzidine	19.76	184	340935	27.019	nq	99
78) Pyrene	19.94	202	969717	40.474	nq	98
80) Butylbenzylphthalate	20.81	149	421754	41.729	nq	95
81) Benzo(a)anthracene	21.80	228	970130	42.658	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	245754	29.144	nq	99
83) Chrysene	21.87	228	907262	41.908	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	582426	40.393	nq	99
85) Di-n-octyl phthalate	22.93	149	990635	41.586	nq	95
86) Indeno(1,2,3-cd)pyrene	29.09	276	1073196	46.204	nq	97
88) Benzo(b)fluoranthene	24.12	252	931225	47.324	nq	98
89) Benzo(k)fluoranthene	24.20	252	908156	45.969	nq	99
90) Benzo(a)pyrene	25.05	252	915875	48.328	nq	99
91) Dibenzo(a,h)anthracene	29.16	278	866252	48.810	nq	98
92) Benzo(g,h,i)perylene	30.32	276	877867	49.626	nq	98

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



#1

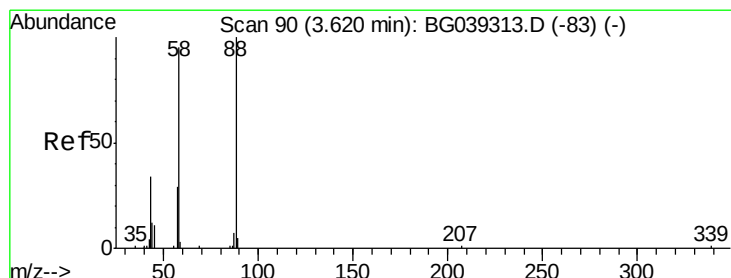
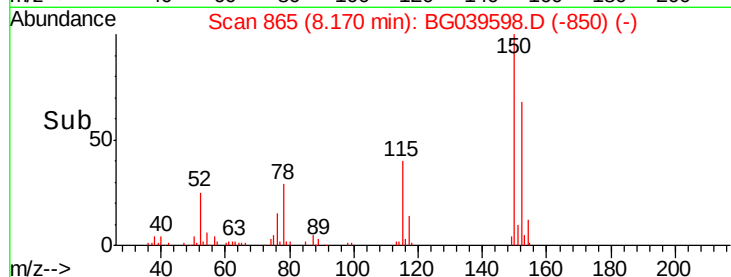
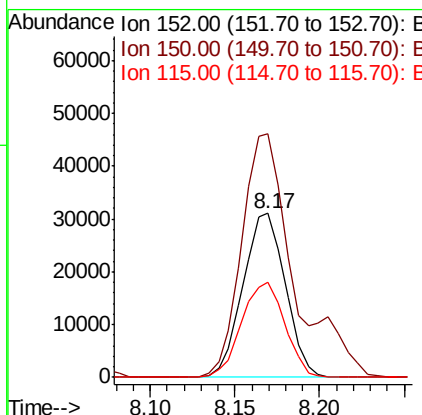
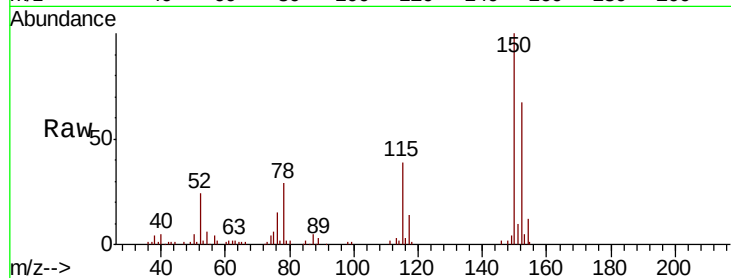
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	123.7	185.5
115	57.9	45.9	68.9

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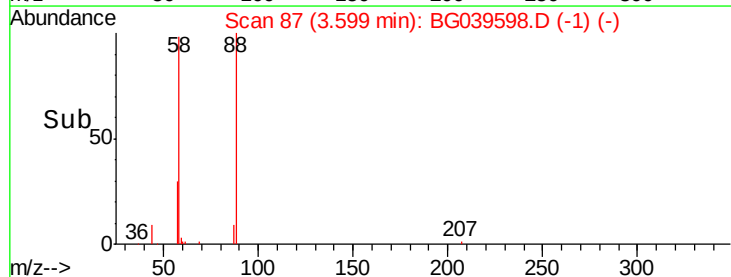
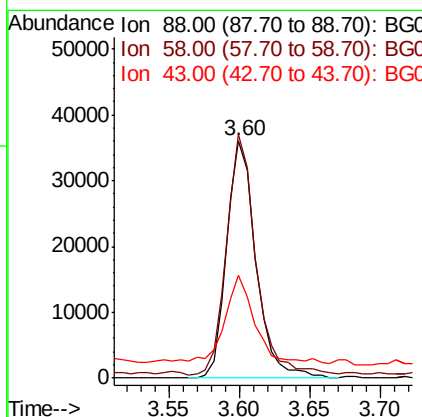
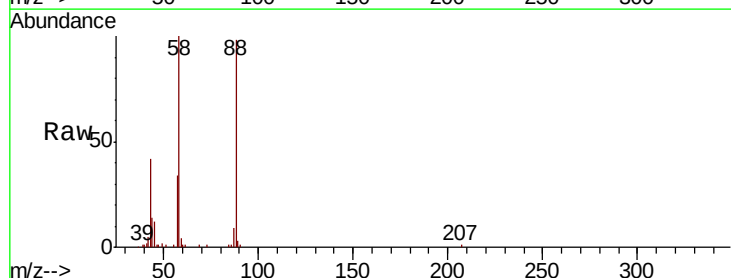
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2/27/2019 4:21:41 PM

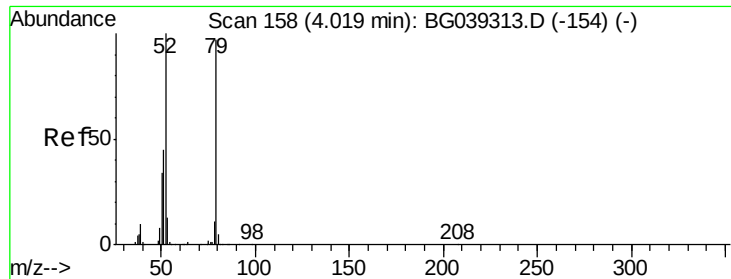


#2

1,4-Dioxane
Concen: 37.584 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	81.1	121.7
43	36.9	31.4	47.0





#3

Pvridine

Concen: 38.080 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

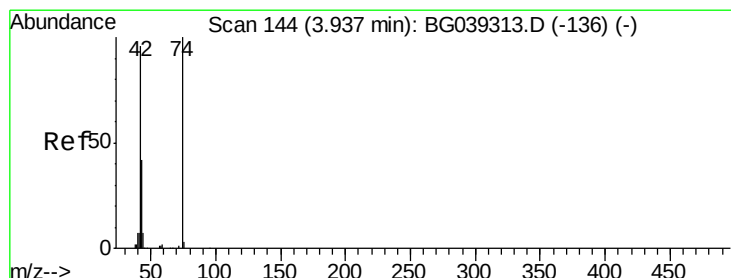
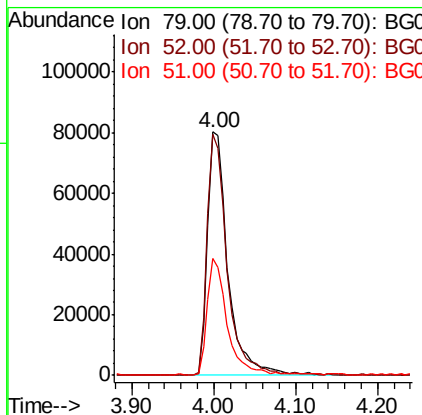
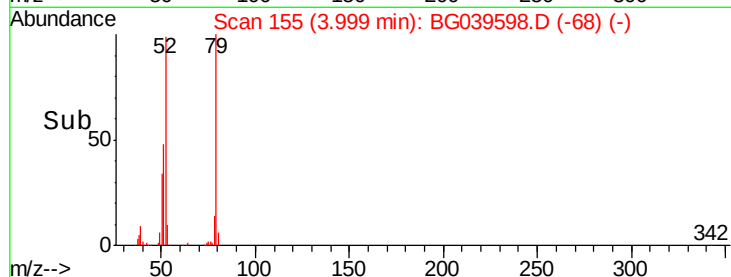
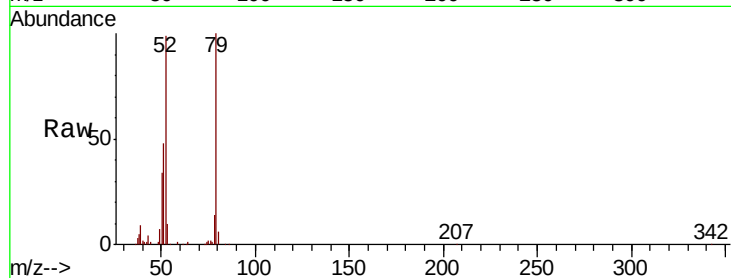
ClientSampled :

PB117389BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	99.2	82.6	124.0
51	51	48.1	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.868 ng

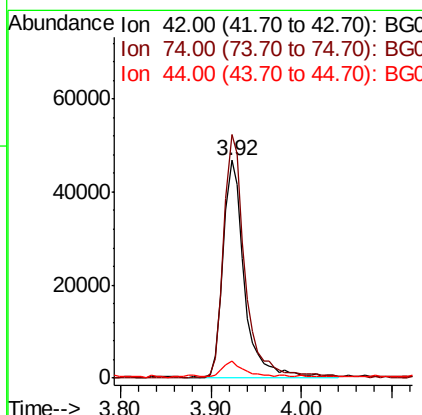
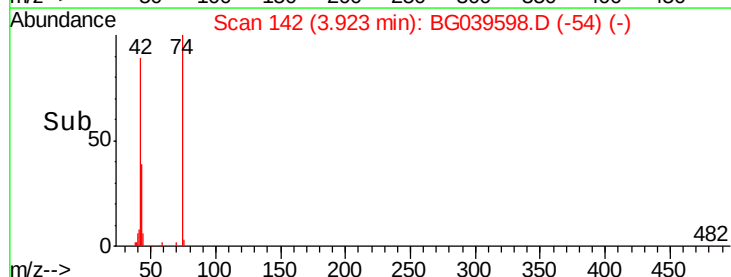
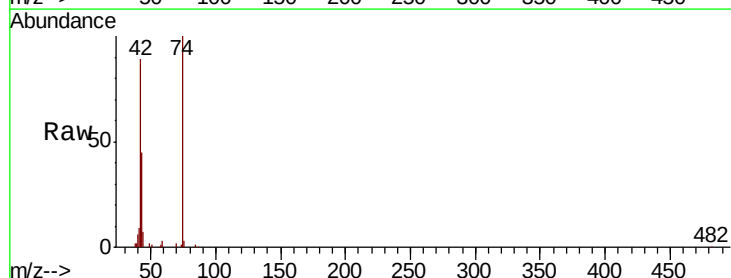
RT: 3.92 min Scan# 142

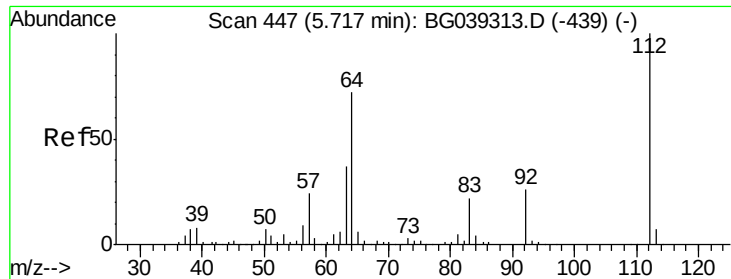
Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	111.9	83.6	125.4
44	44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 153.799 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

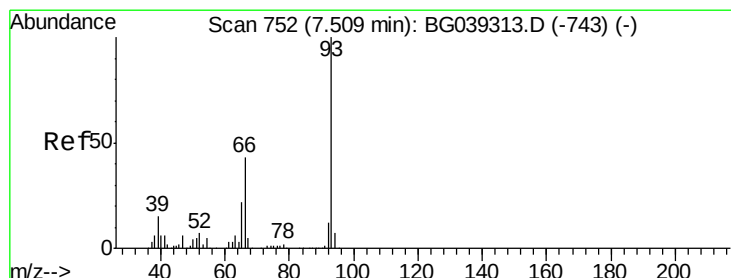
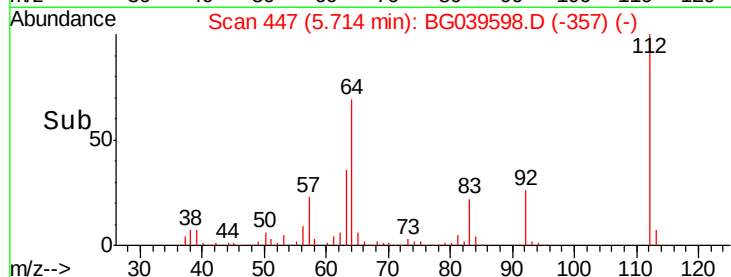
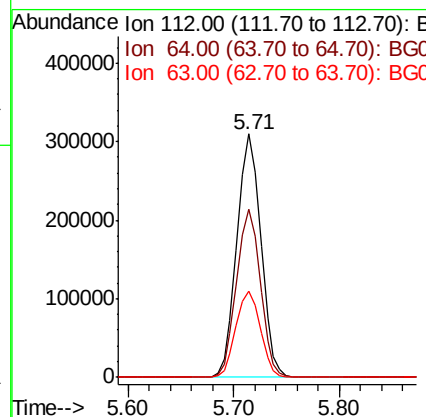
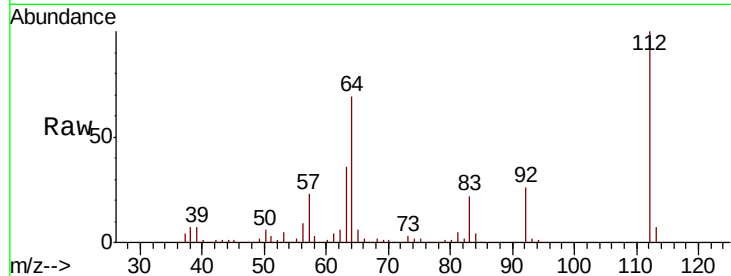
ClientSampled :

PB117389BS

Tot Ion:	112	Resp:	486430
Ion Ratio	Lower	Upper	
112	100		
64	68.8	57.8	86.8
63	35.6	29.8	44.6

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#6

Aniline

Concen: 28.846 ng

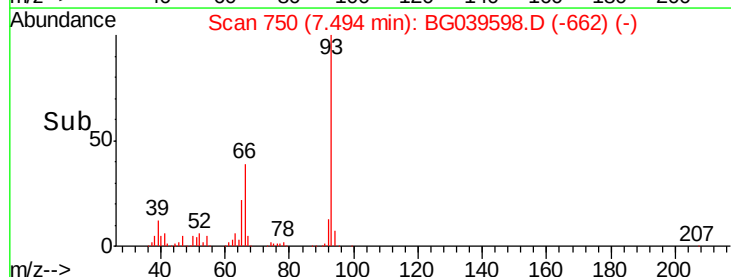
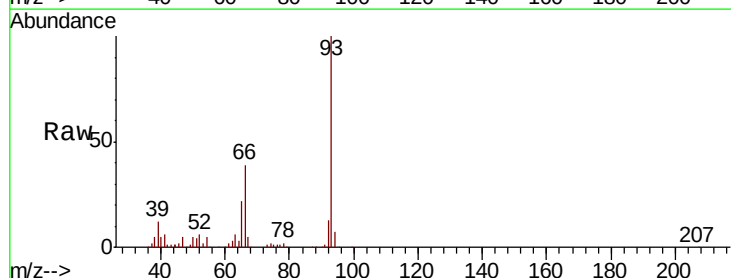
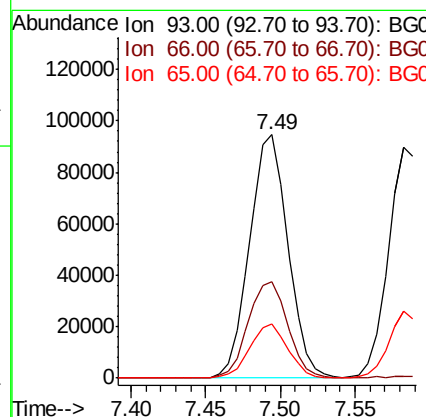
RT: 7.49 min Scan# 750

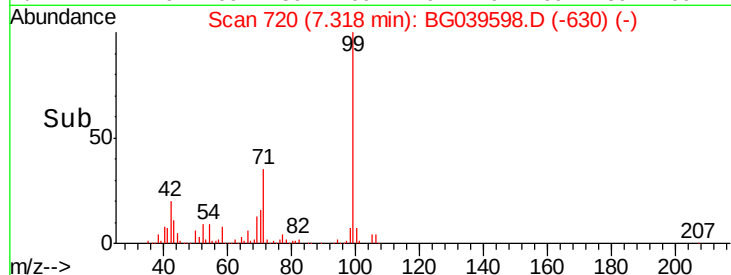
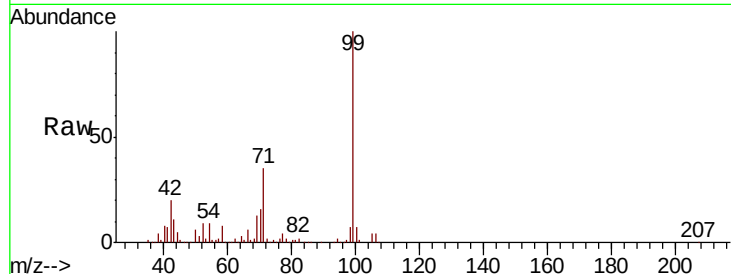
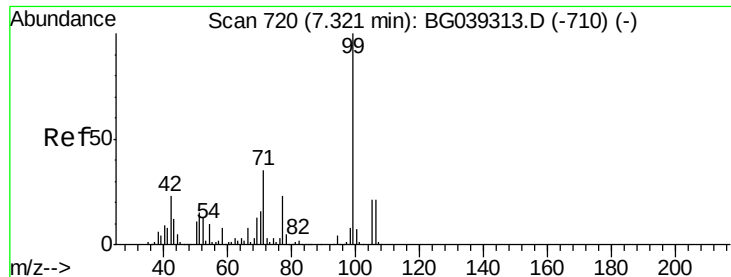
Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	93	Resp:	168210
Ion Ratio	Lower	Upper	
93	100		
66	39.4	34.2	51.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 145.031 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tot Ion:	99	Resp:	675194
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.2	27.2
71	34.7	28.0	42.0

Instrument :

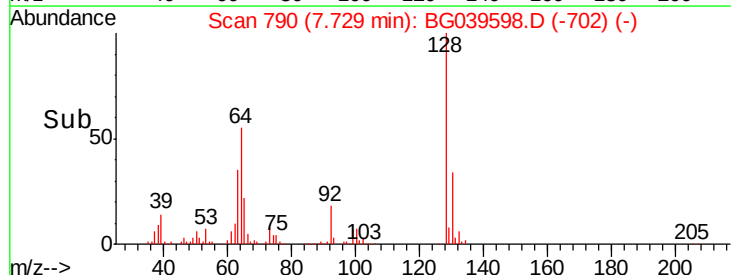
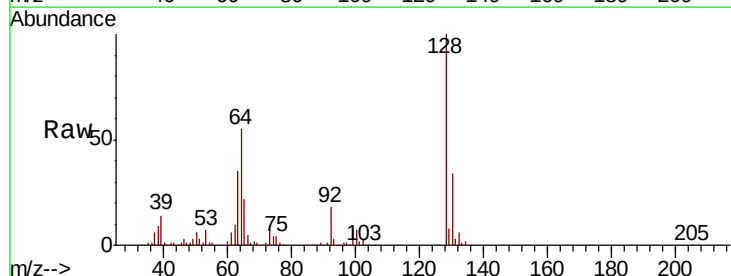
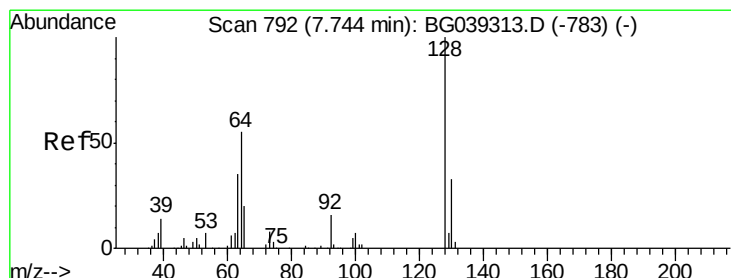
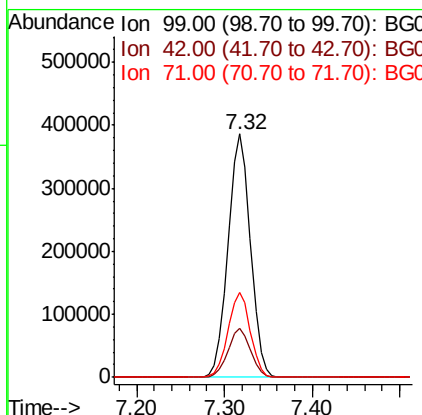
BNA_G

ClientSampled :

PB117389BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.240 ng

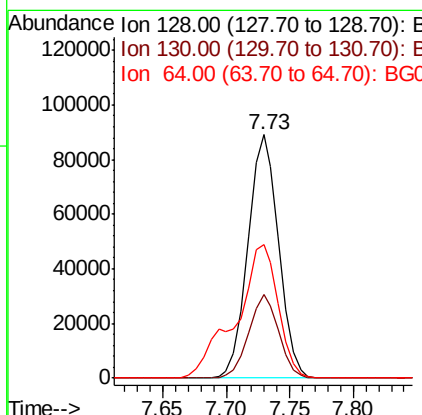
RT: 7.73 min Scan# 790

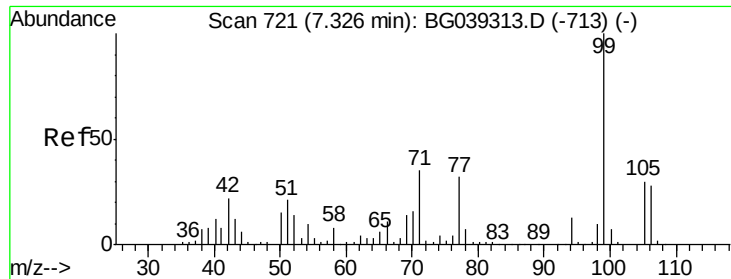
Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	128	Resp:	149489
Ion	Ratio	Lower	Upper
128	100		
130	34.5	12.9	52.9
64	54.9	38.7	78.7





#9

Benzaldehyde

Concen: 18.406 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

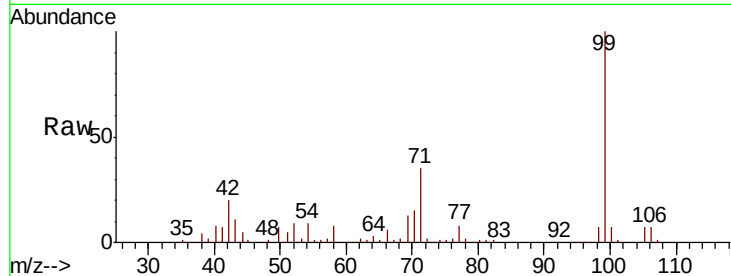
ClientSampleId :

PB117389BS

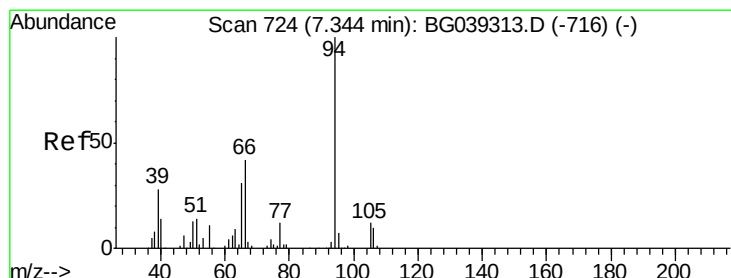
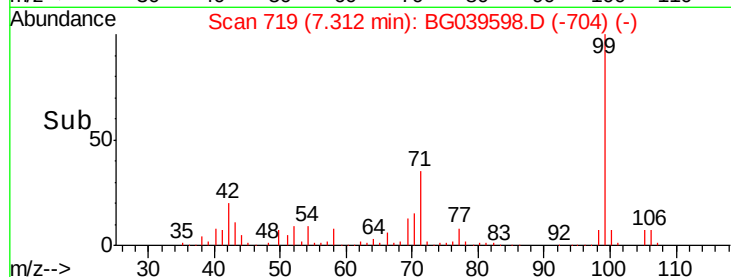
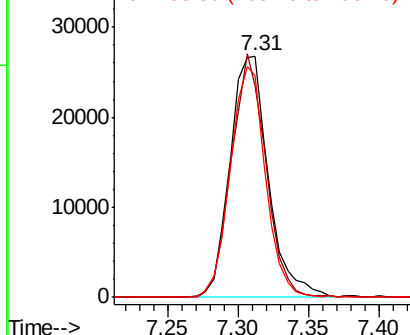
Tot Ion	Ratio	Lower	Upper
77	100		
105	87.7	74.5	114.5
106	92.1	68.0	108.0

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.742 ng

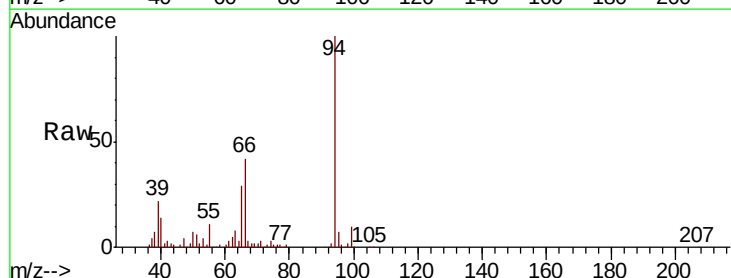
RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

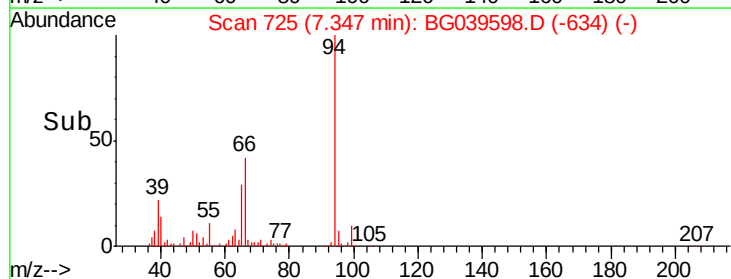
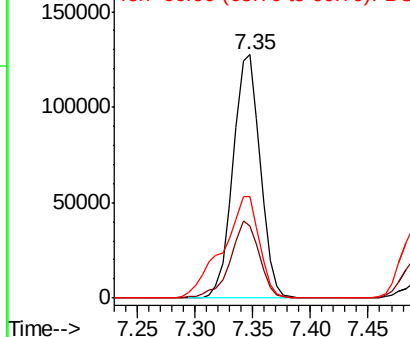
Lab File: BG039598.D

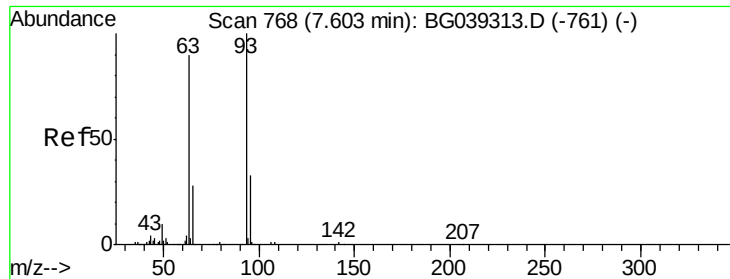
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	41.7	23.7	63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





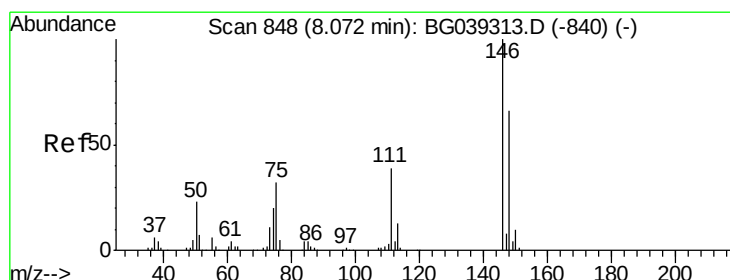
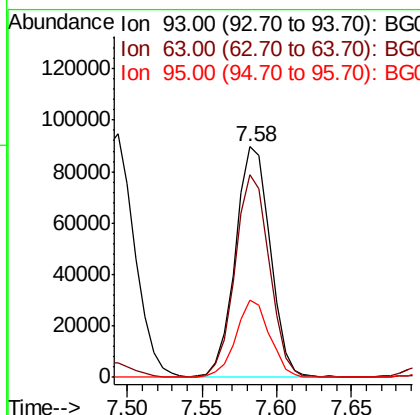
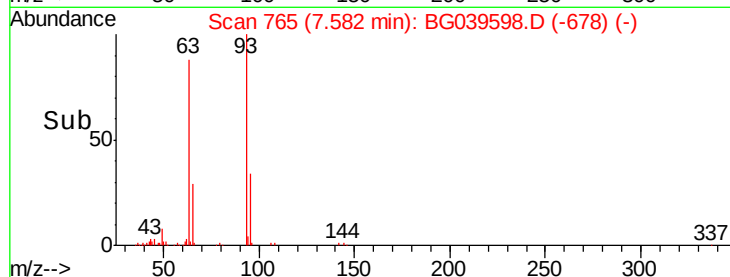
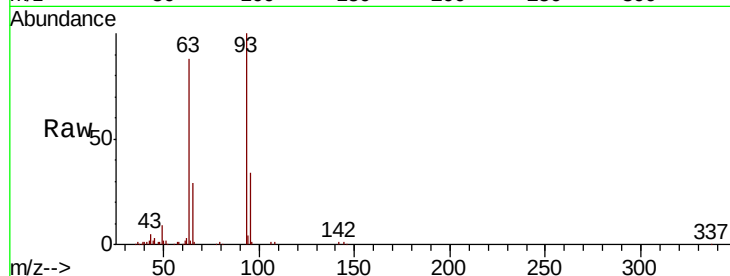
#11
bis(2-Chloroethyl)ether
Concen: 38.000 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.5	109.5
95	33.7	12.7	52.7

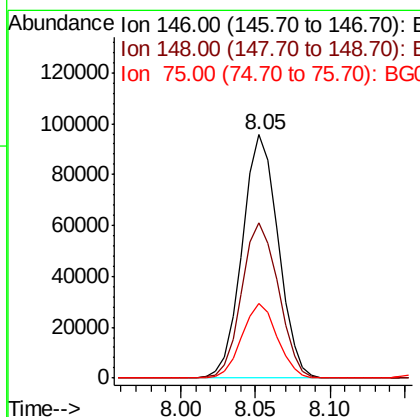
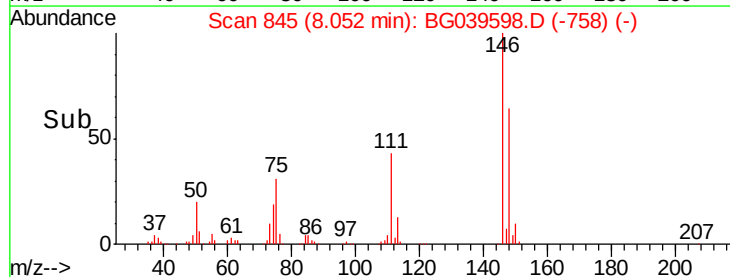
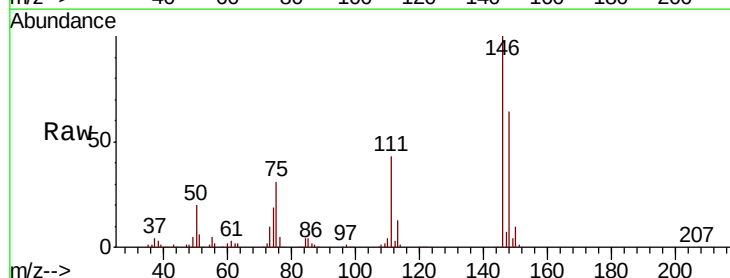
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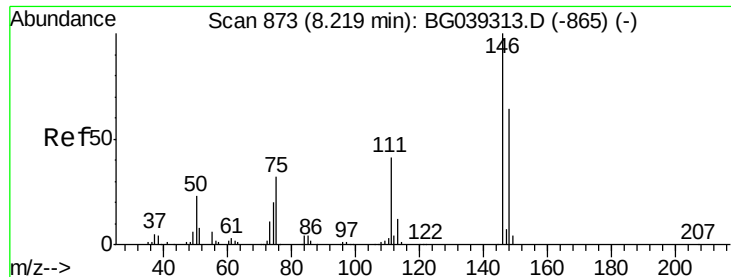
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.110 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	30.7	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.544 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

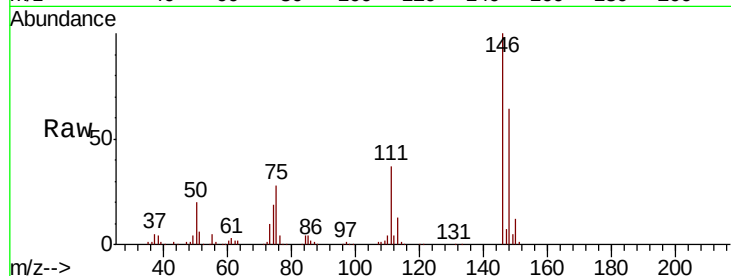
ClientSampled :

PB117389BS

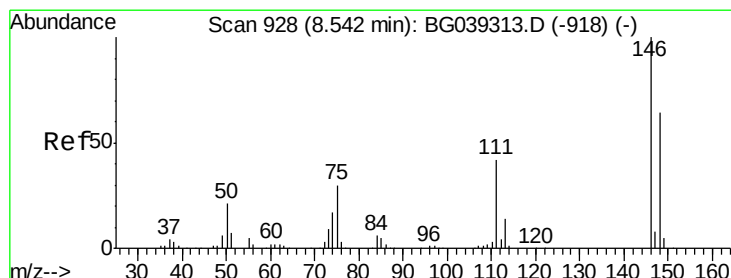
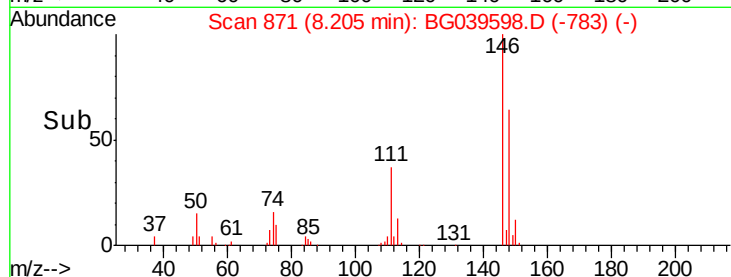
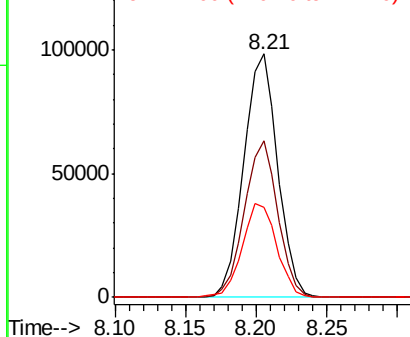
Tot Ion:	146	Resp:	165070
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.1	76.7
111	36.8	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.023 ng

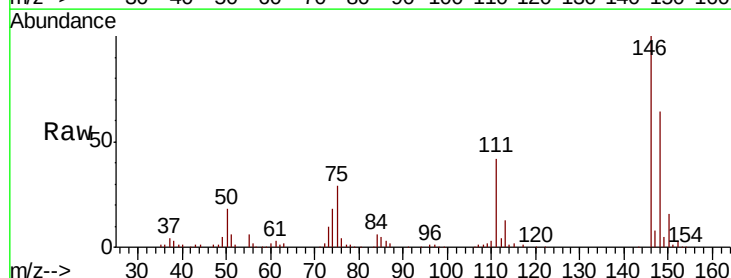
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

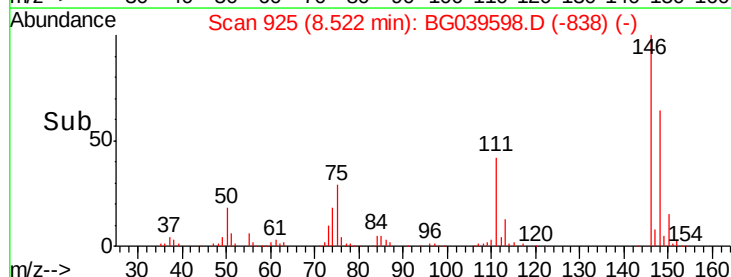
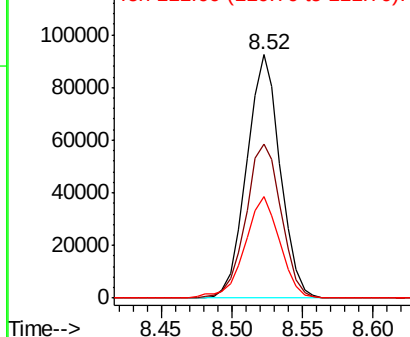
Lab File: BG039598.D

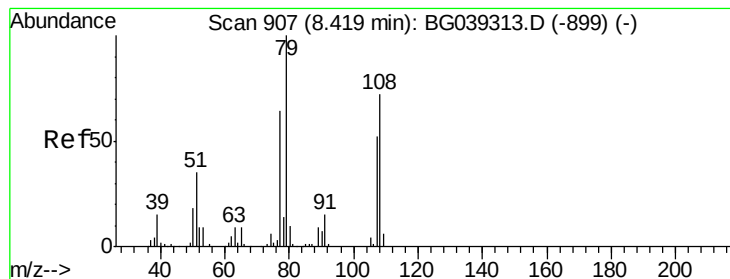
Acq: 26 Feb 2019 13:24

Tgt Ion:	146	Resp:	153657
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.5	77.3
111	41.6	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.363 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

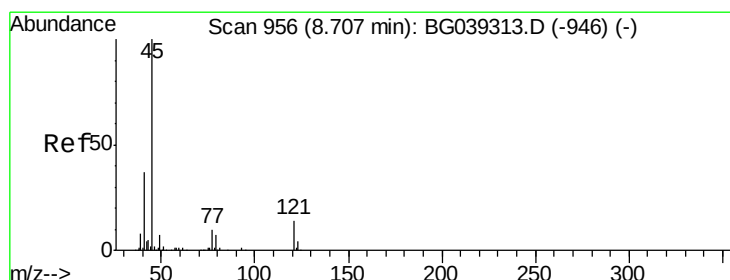
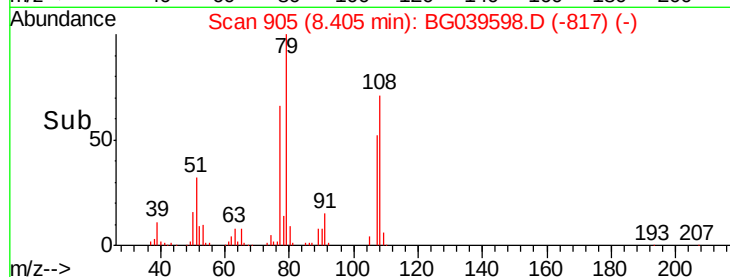
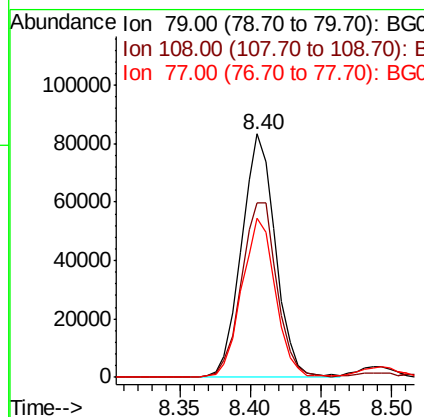
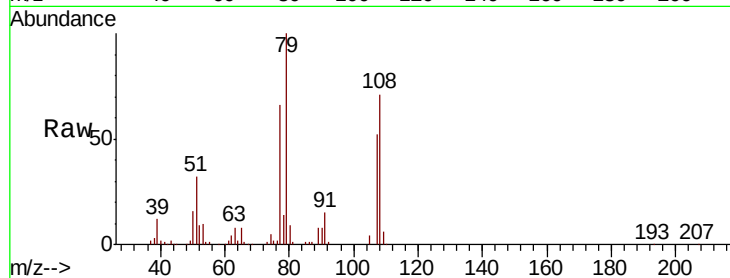
ClientSampled :

PB117389BS

Tot Ion:	79	Resp:	140214
Ion Ratio	Lower	Upper	
79	100		
108	71.5	57.8	86.6
77	65.5	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.075 ng

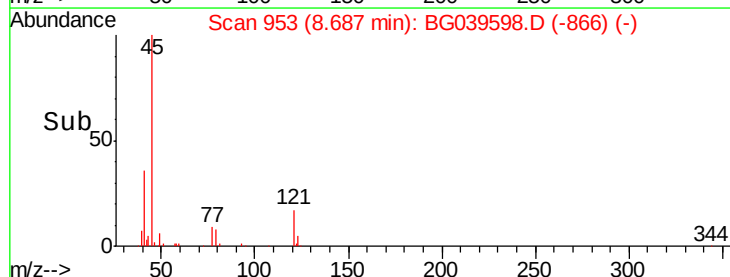
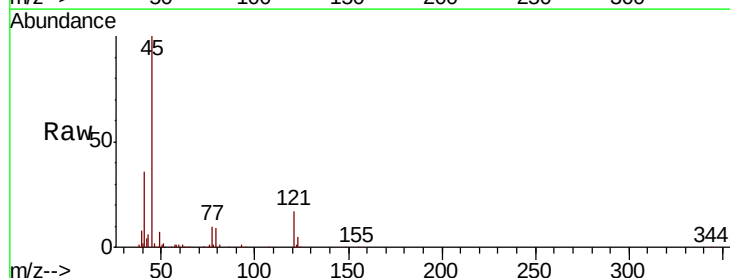
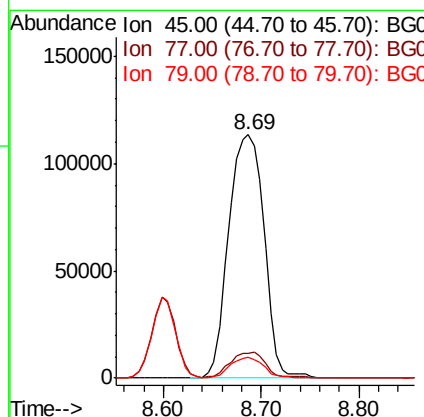
RT: 8.69 min Scan# 953

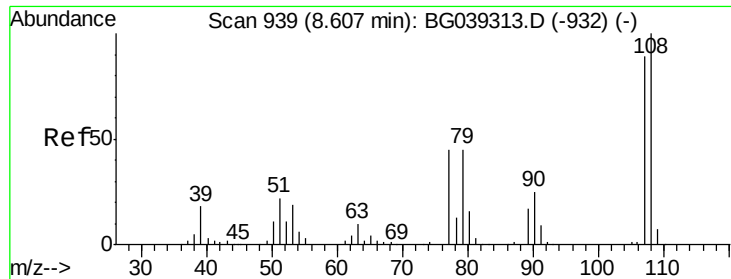
Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	45	Resp:	286423
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.0
79	8.7	0.0	27.5





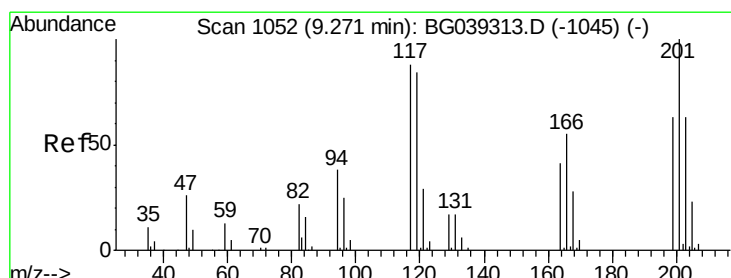
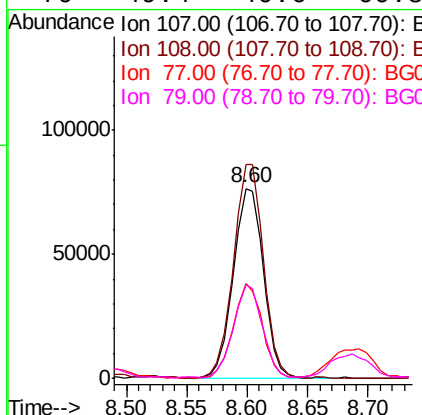
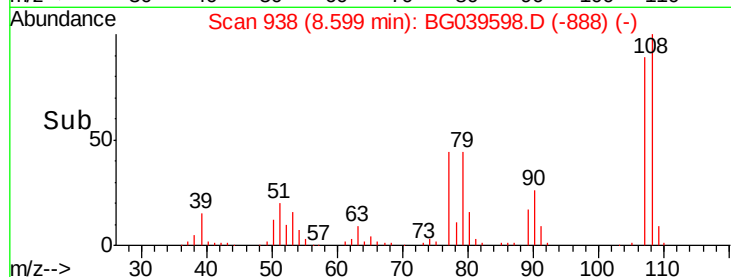
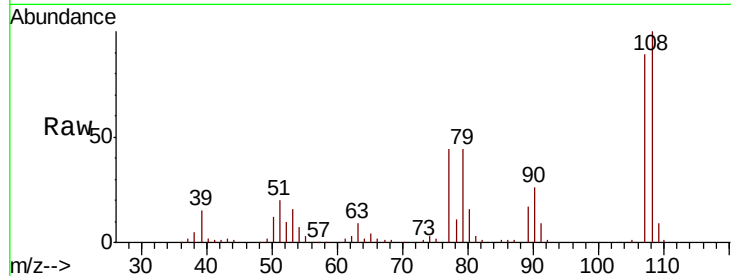
#17
2-Methylphenol
Concen: 42.569 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampled :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	90.8	136.2	
77	49.7	40.7	61.1	
79	49.4	40.6	60.8	

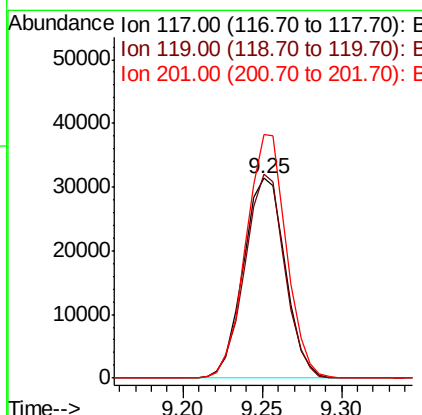
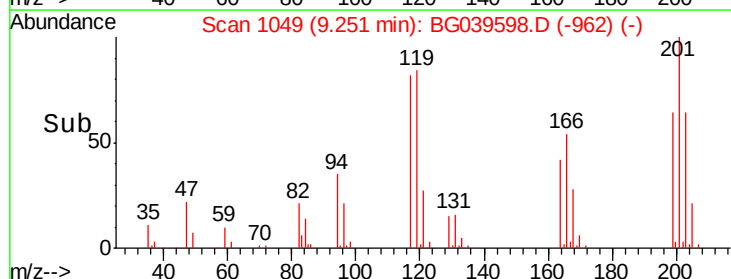
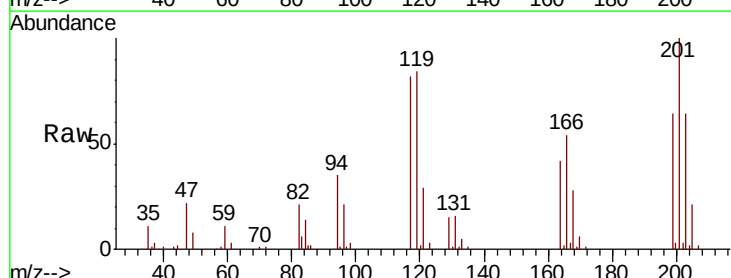
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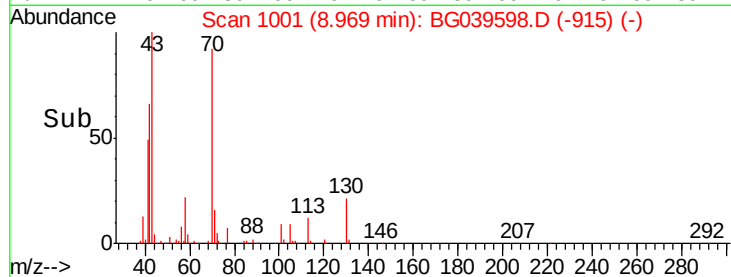
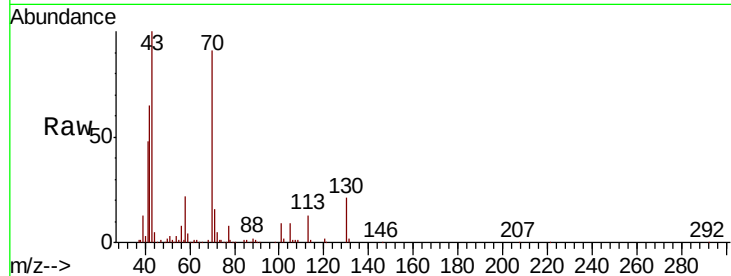
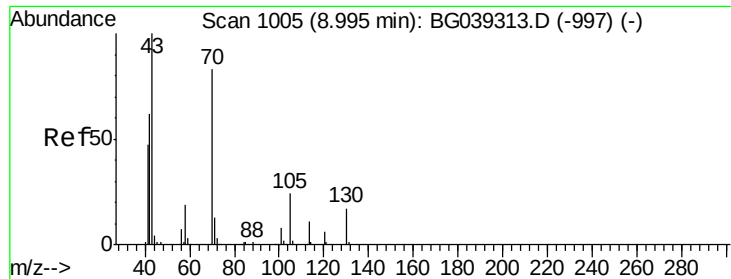
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#18
Hexachloroethane
Concen: 40.118 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.9	76.3	114.5	
201	122.0	91.1	136.7	





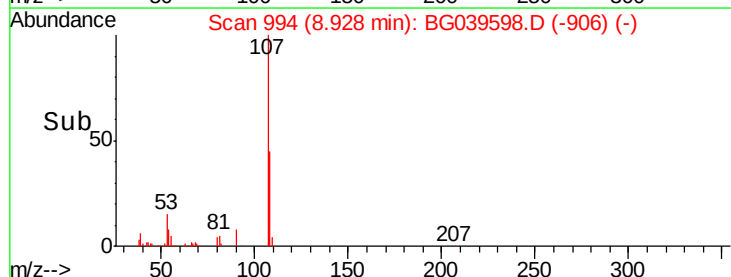
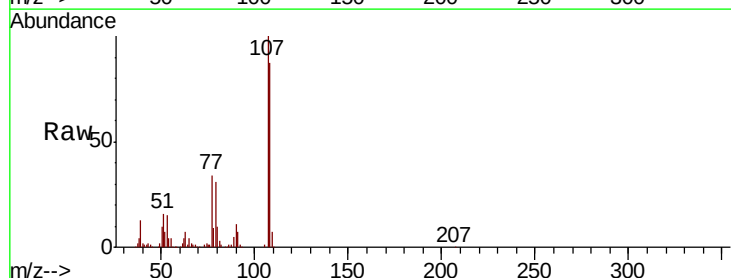
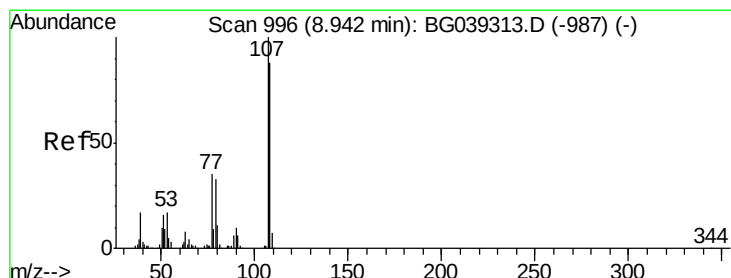
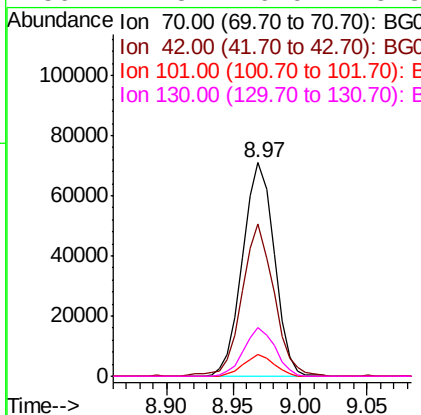
#19
n-Nitroso-di-n-propylamine
Concen: 35.272 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.3	60.4	90.6	
101	10.0	7.5	11.3	
130	22.8	16.9	25.3	

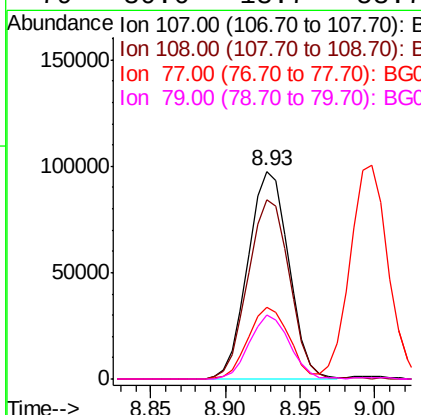
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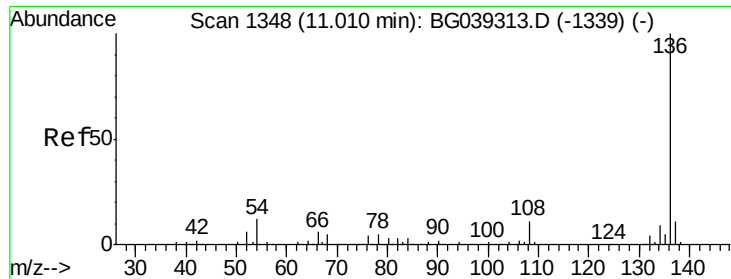
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#20
3+4-Methylphenols
Concen: 42.585 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	67.9	107.9	
77	34.3	15.4	55.4	
79	30.6	13.7	53.7	





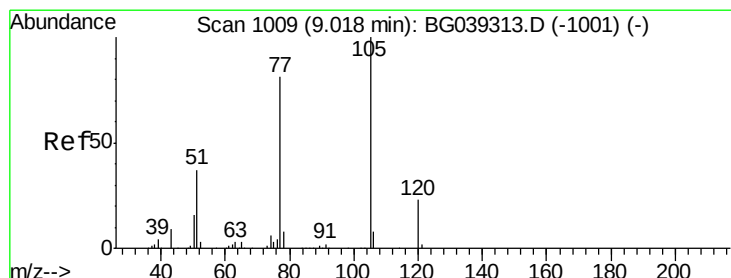
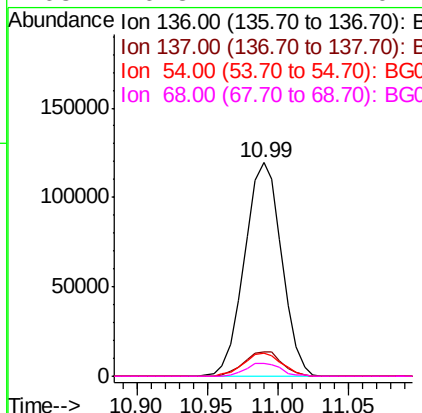
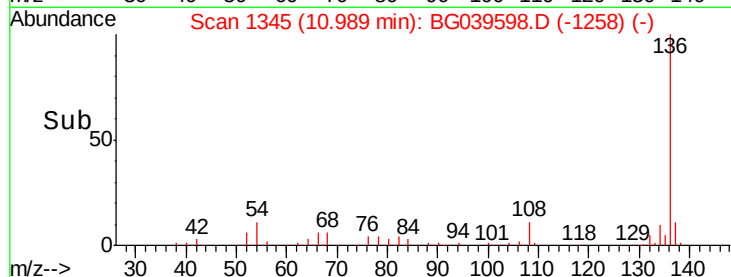
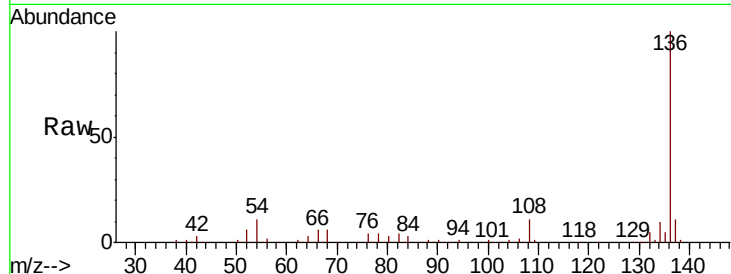
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220268		
137	11.2	9.1	13.7	
54	10.6	9.4	14.2	
68	6.3	4.2	6.4	

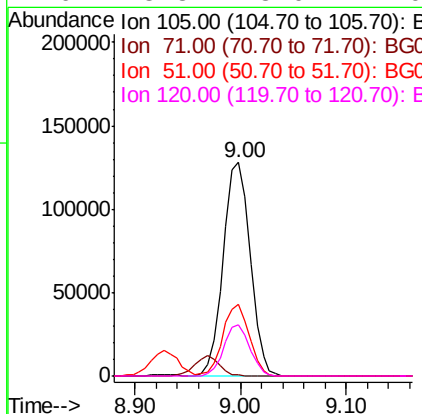
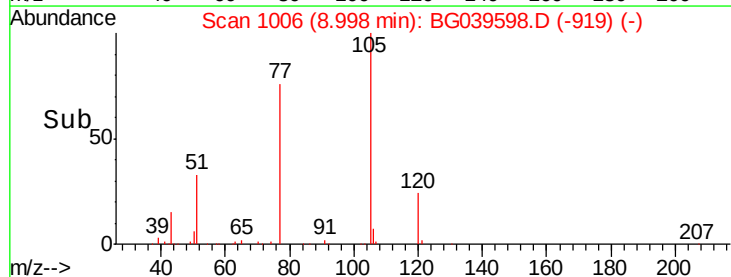
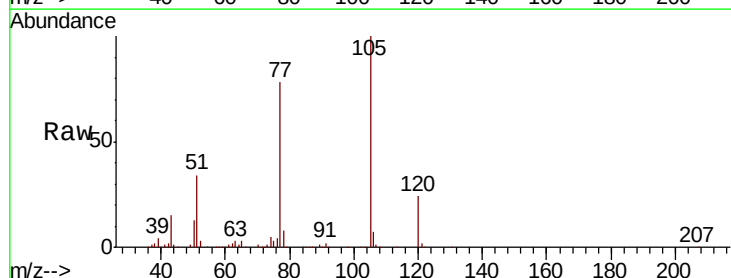
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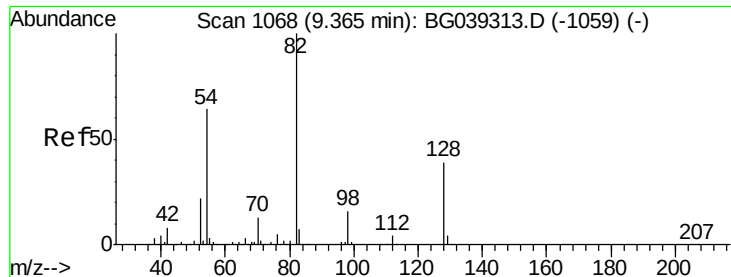
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#22
Acetophenone
Concen: 38.434 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227404		
71	0.3	0.8	1.2#	
51	33.7	30.2	45.2	
120	23.8	18.0	27.0	





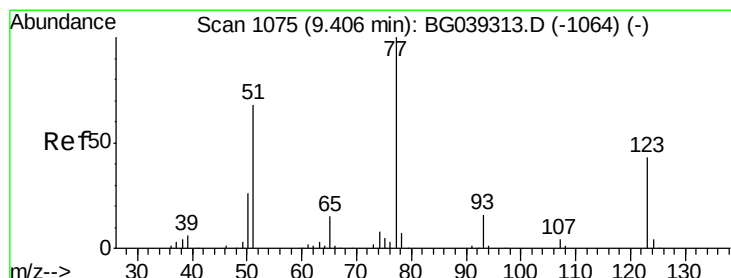
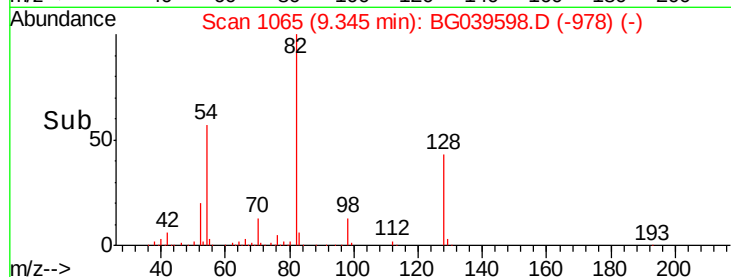
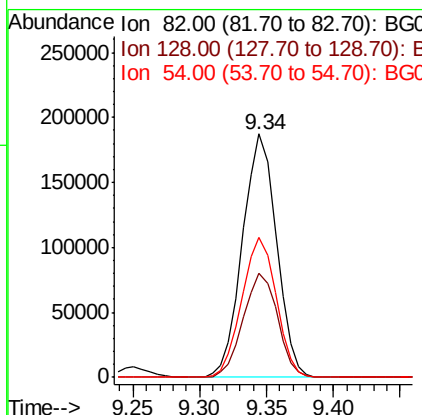
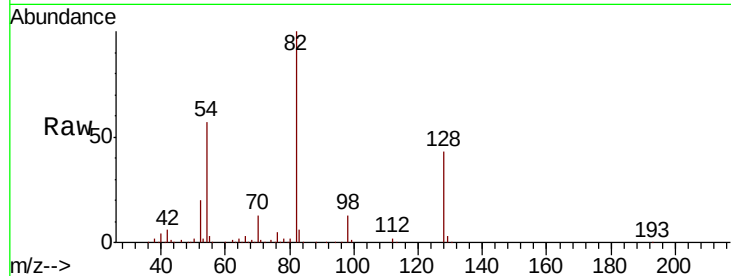
#23
Nitrobenzene-d5
Concen: 93.681 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampled :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.8	31.3	46.9	
54	57.4	50.9	76.3	

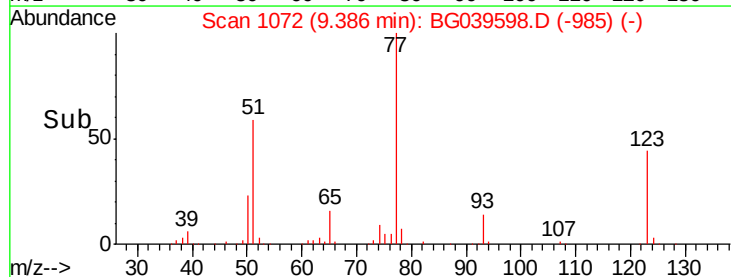
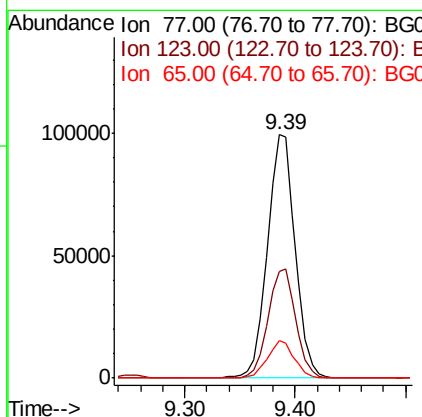
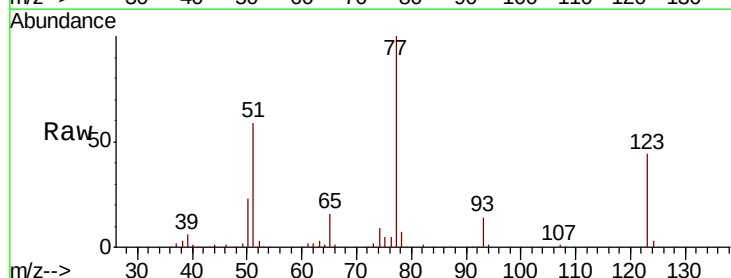
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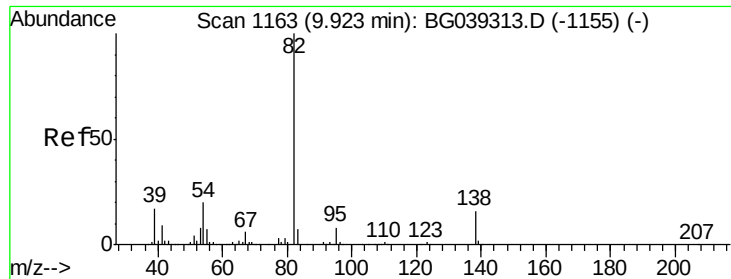
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#24
Nitrobenzene
Concen: 45.701 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	34.1	51.1	
65	15.5	12.3	18.5	





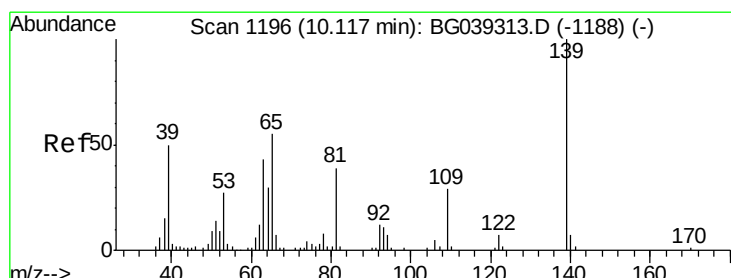
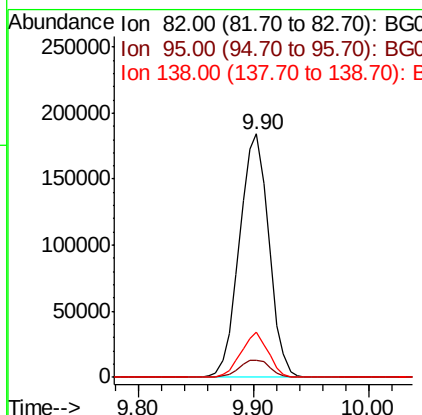
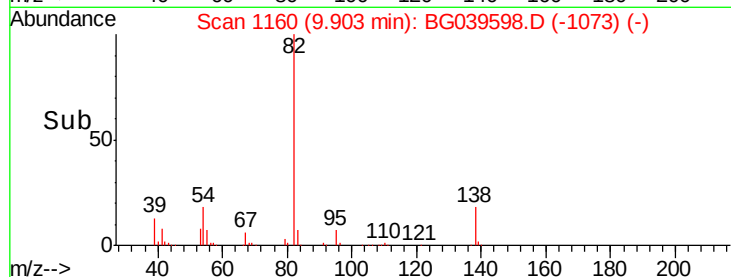
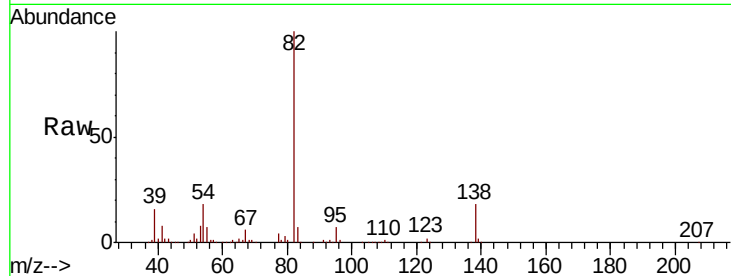
#25
Isophorone
Concen: 41.693 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	325764		
95	6.9		6.2	9.2
138	18.3		13.0	19.4

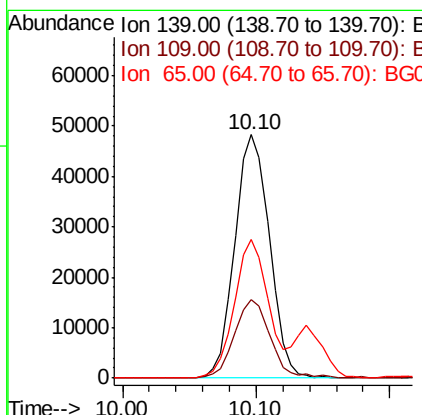
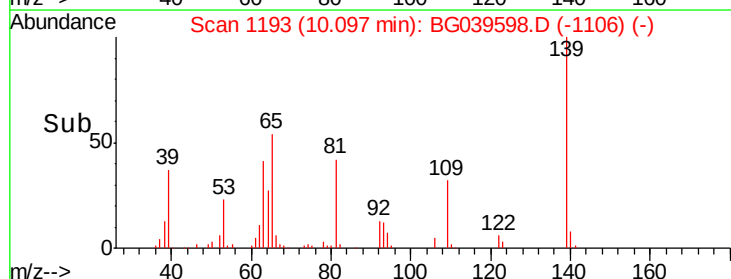
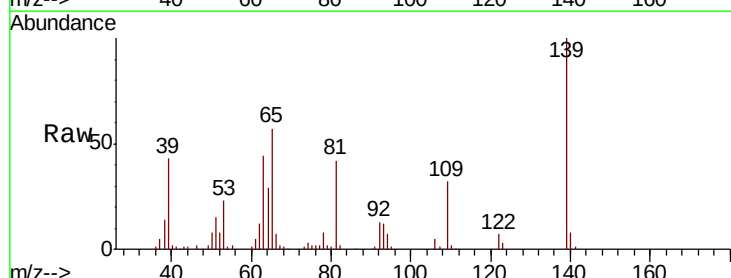
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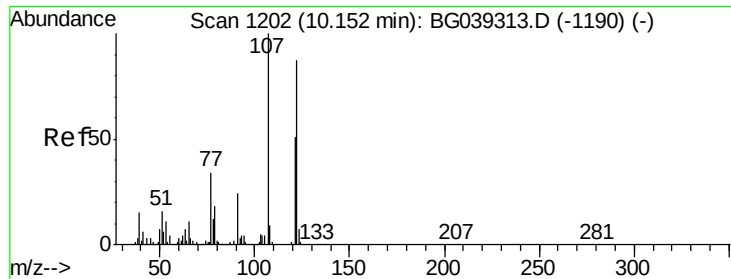
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#26
2-Nitrophenol
Concen: 55.414 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86851		
109	32.1		23.4	35.0
65	56.8		44.3	66.5





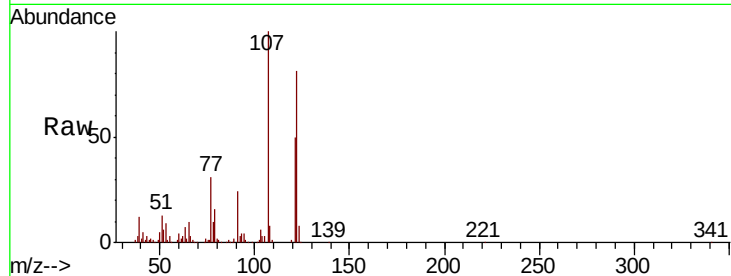
#27
2,4-Dimethylphenol
Concen: 49.199 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampled :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	155502		
107	123.6	91.7	137.5	
121	61.5	46.4	69.6	

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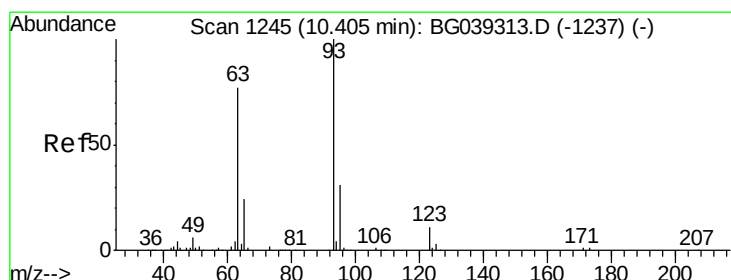
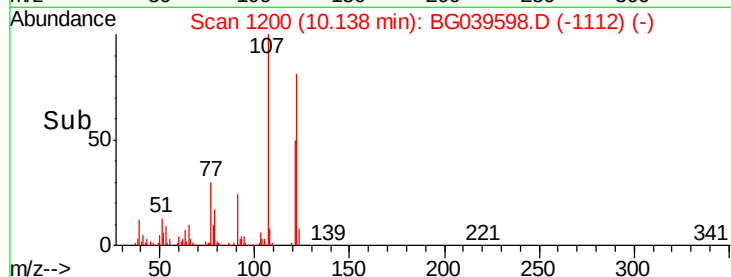
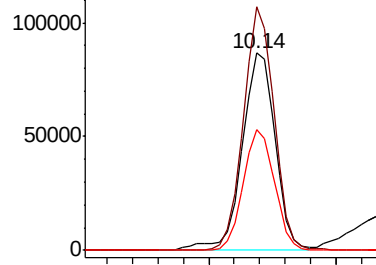


Abundance

Ion 122.00 (121.70 to 122.70): E

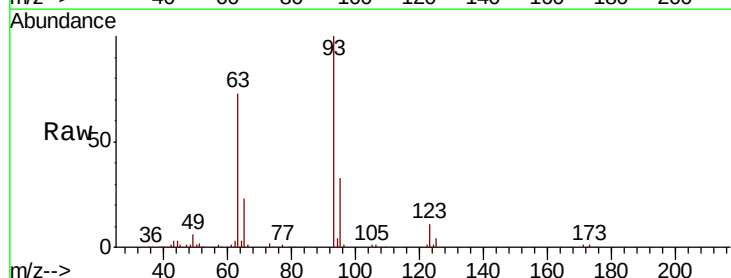
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.364 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203881		
95	32.5	25.0	37.4	
123	10.9	8.6	12.8	

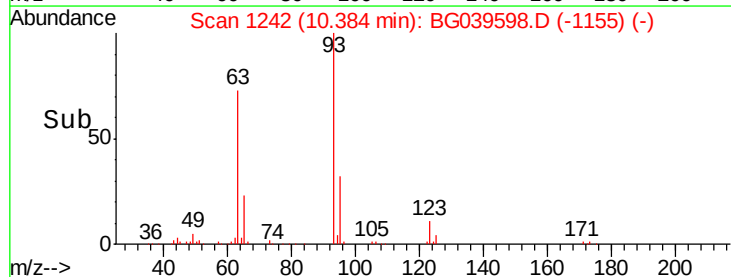
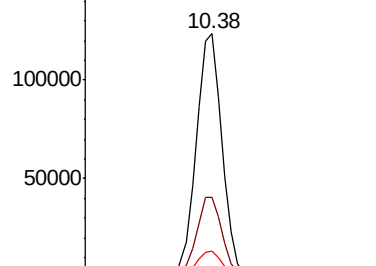


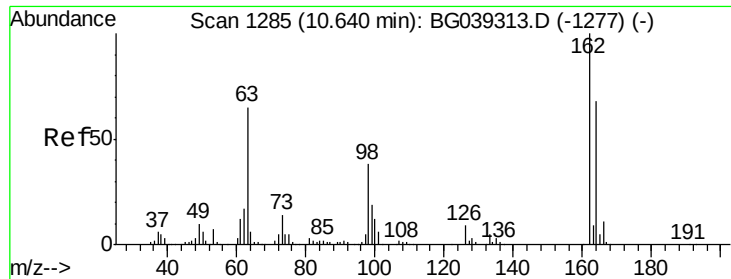
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





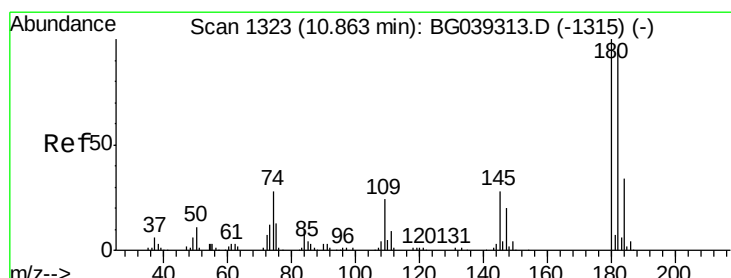
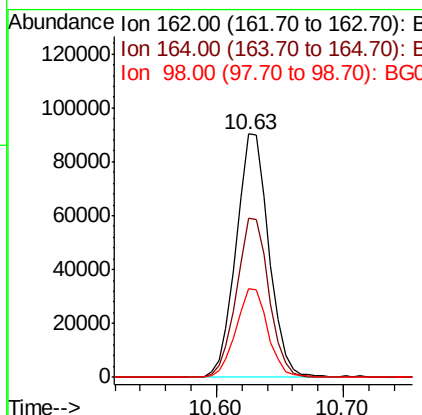
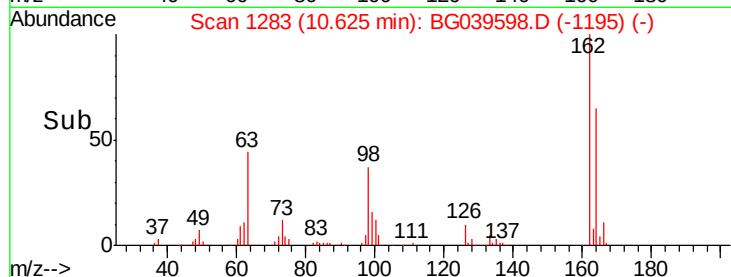
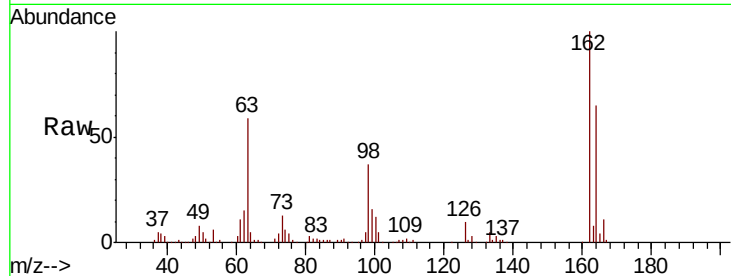
#29
 2,4-Dichlorophenol
 Concen: 46.723 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Tot Ion:	162	Resp:	161402
Ion Ratio	Lower	Upper	
162	100		
164	65.3	48.1	88.1
98	36.6	18.1	58.1

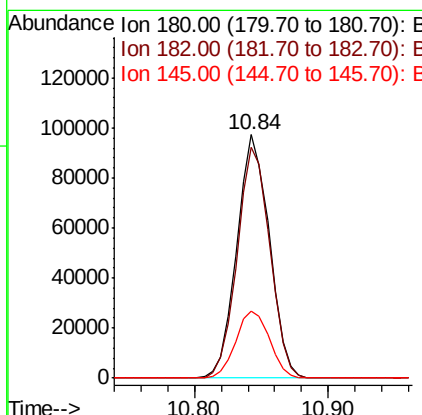
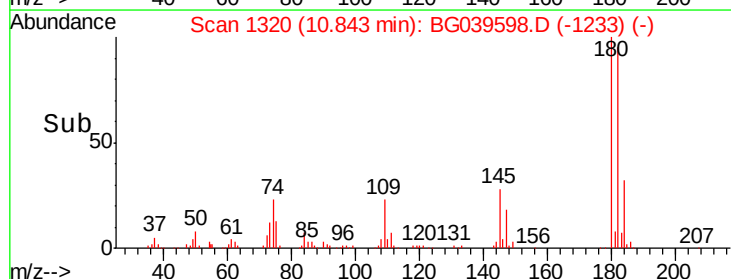
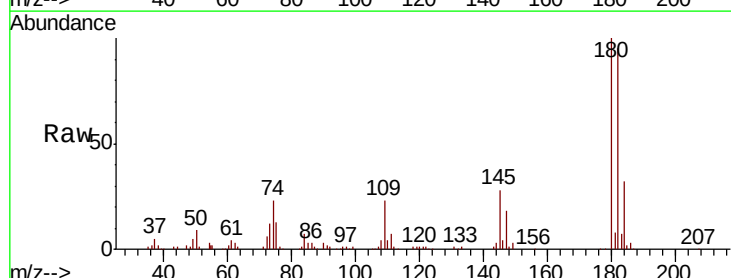
Manual Integrations
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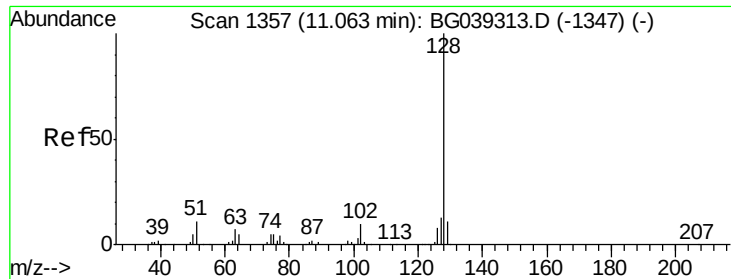
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.240 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion:	180	Resp:	163817
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.0	114.0
145	27.6	22.7	34.1





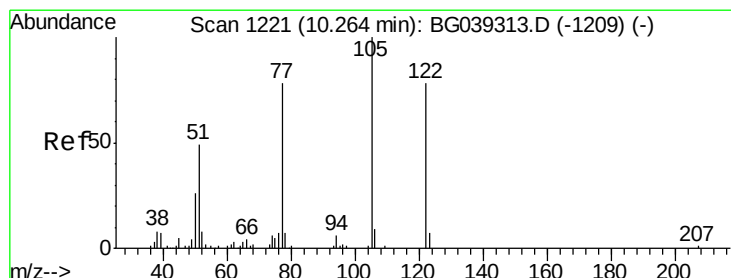
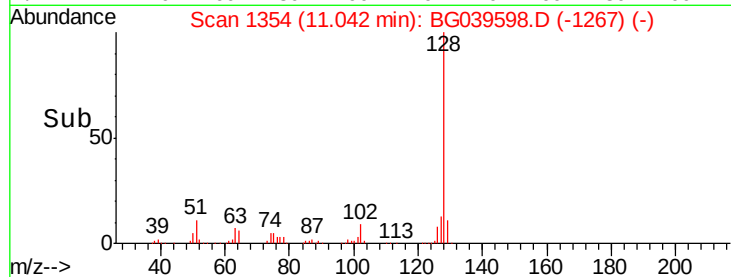
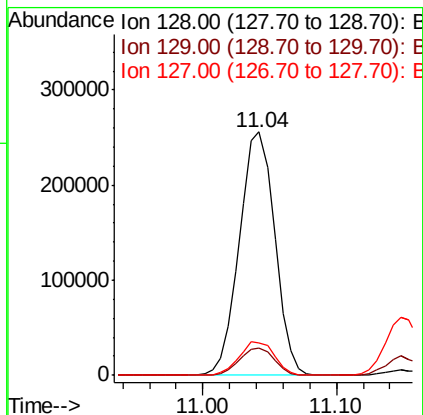
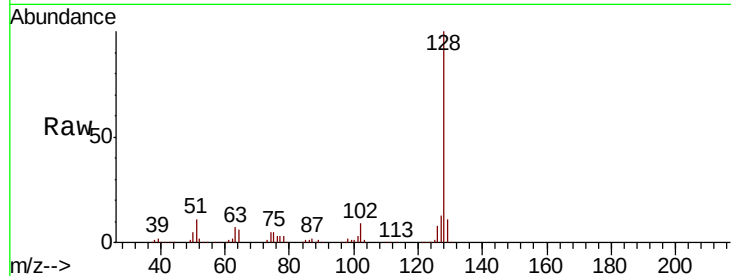
#31
Naphthalene
Concen: 42.968 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.4	10.8	16.2

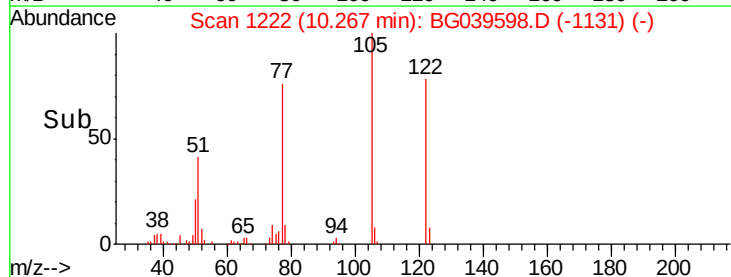
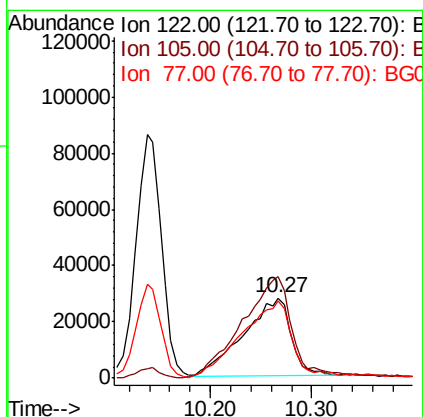
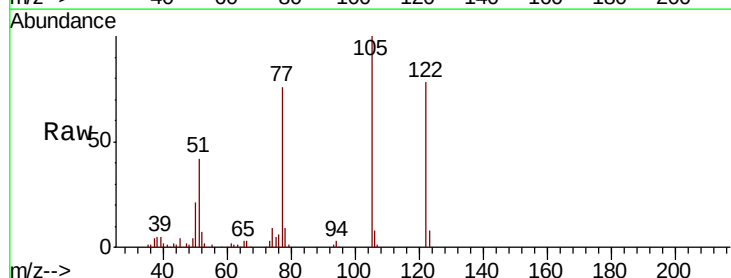
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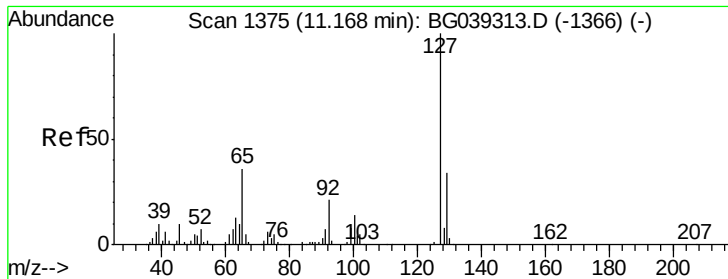
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#32
Benzoic acid
Concen: 44.848 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.8	141.8
77	96.8	76.3	116.3





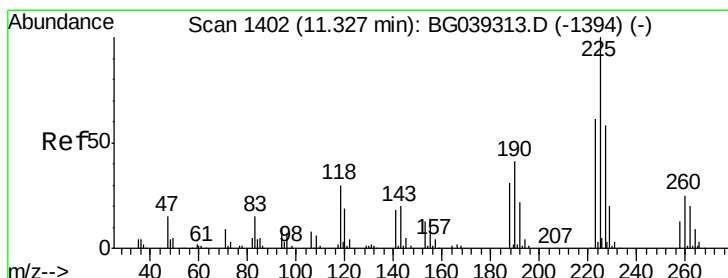
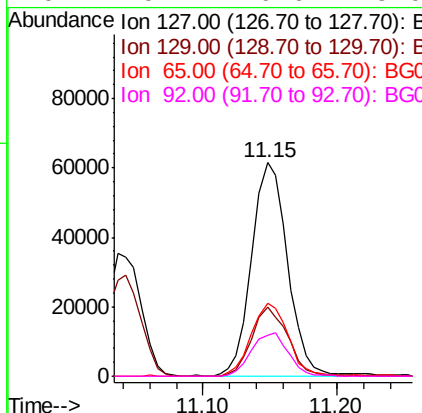
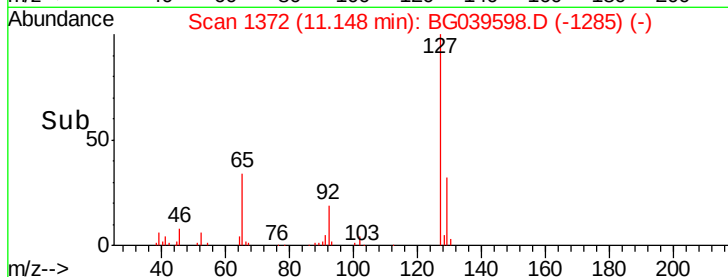
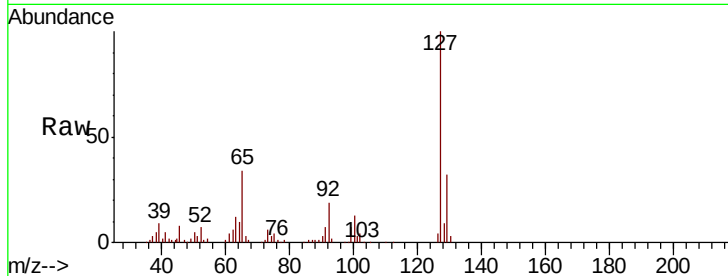
#33
4-Chloroaniline
Concen: 22.530 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	27.0	40.4		
65	34.1	28.8	43.2		
92	19.1	16.6	25.0		

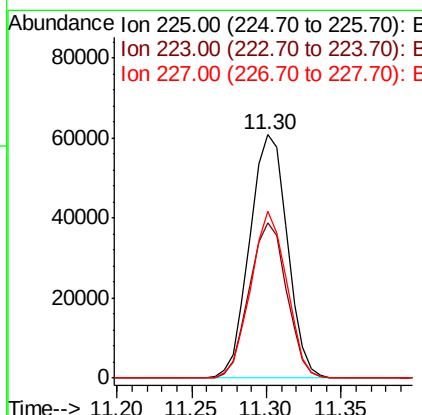
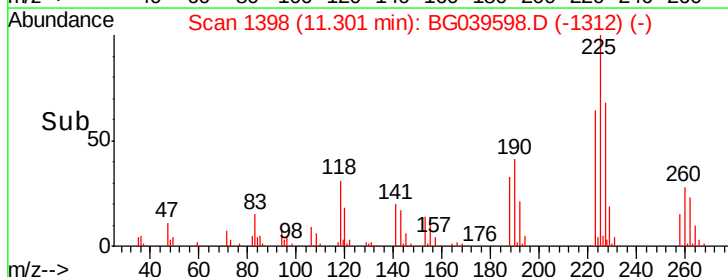
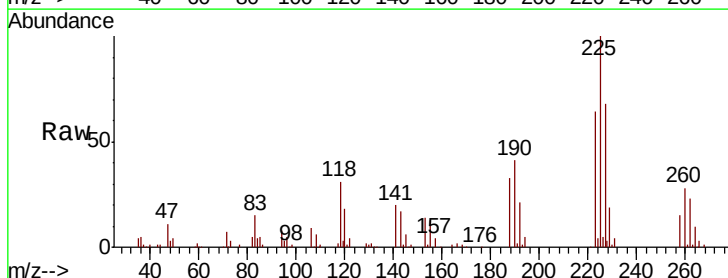
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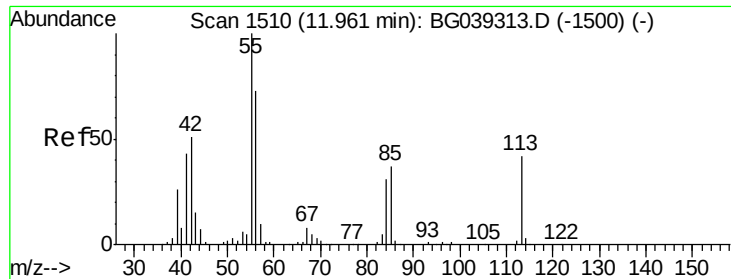
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#34
Hexachlorobutadiene
Concen: 41.189 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.0	73.6		
227	68.3	46.3	69.5		





#35

Caprolactam

Concen: 38.975 ng/ml

RT: 11.93 min Scan# 1505

Delta R.T. -0.03 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

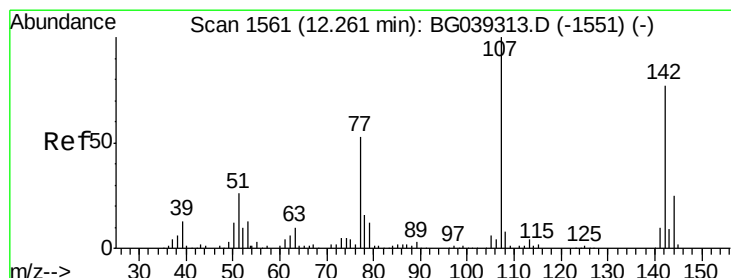
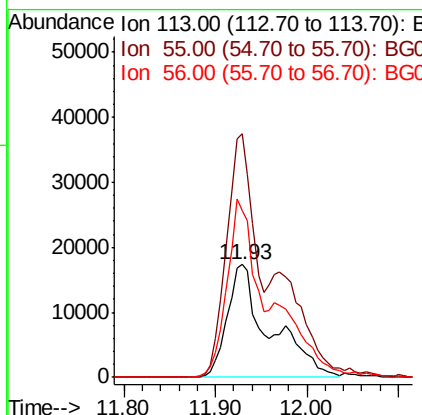
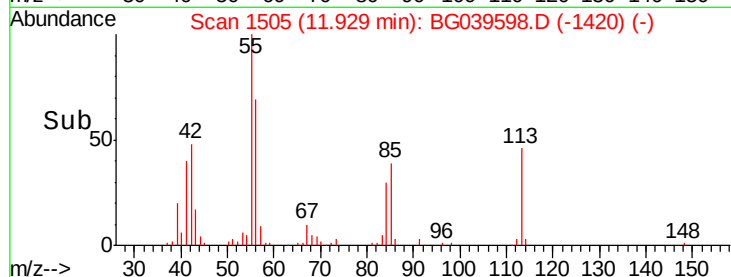
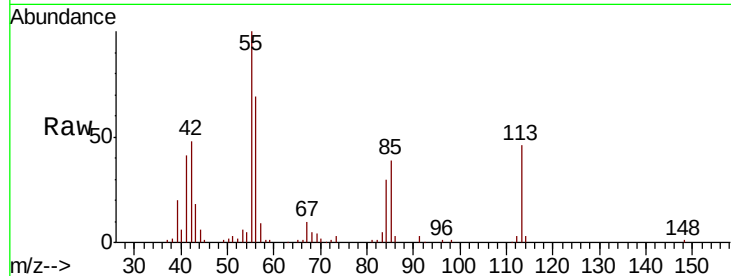
ClientSampleID :

PB117389BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.7	216.9	256.9#
56	148.2	152.6	192.6#

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#36

4-Chloro-3-methylphenol

Concen: 42.640 ng/ml

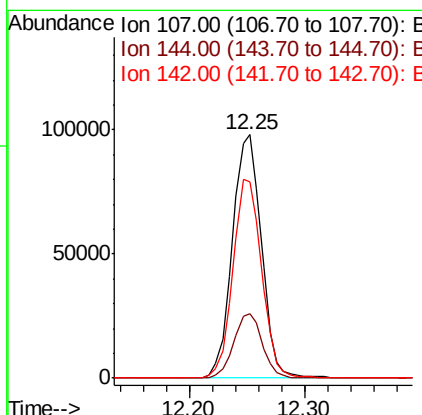
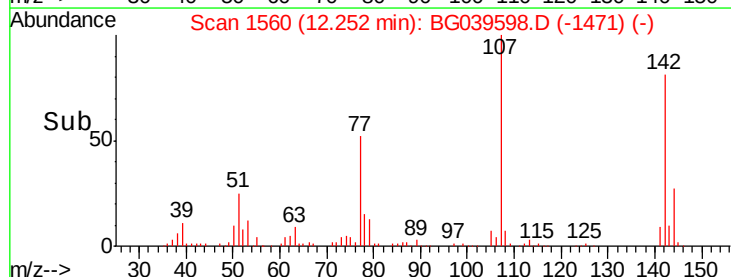
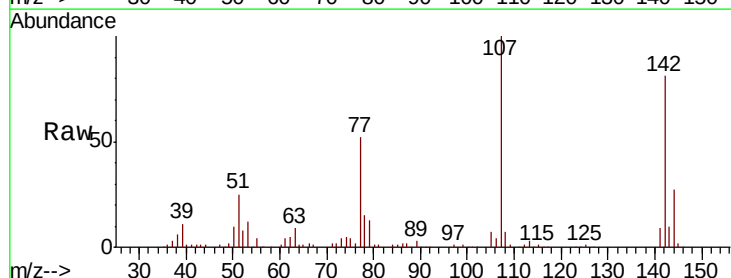
RT: 12.25 min Scan# 1560

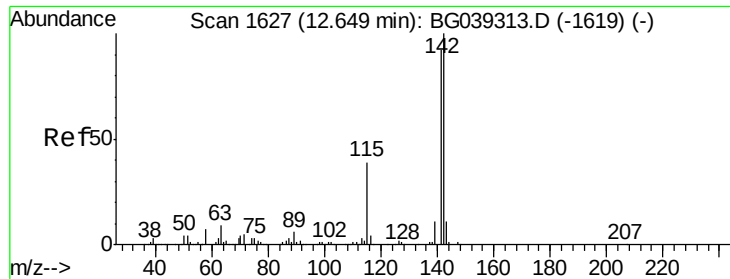
Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.2	30.2
142	80.6	61.4	92.2





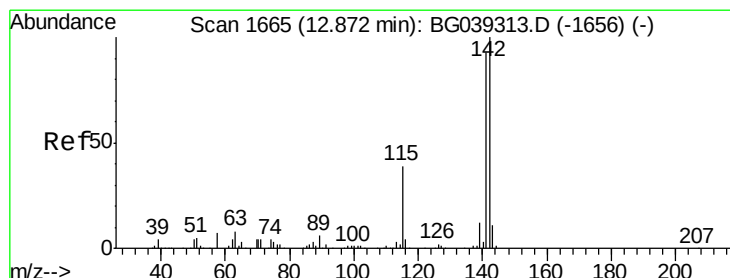
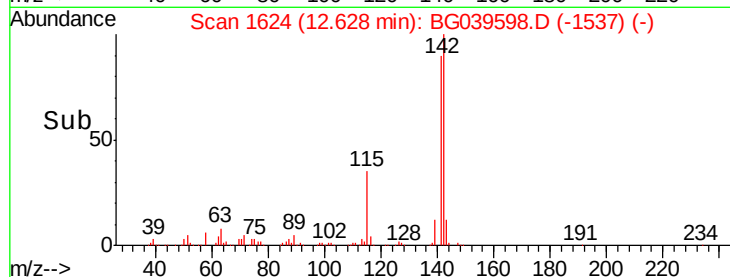
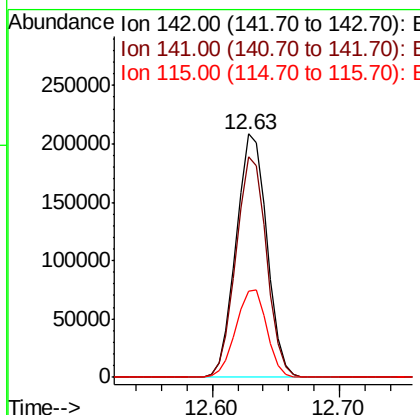
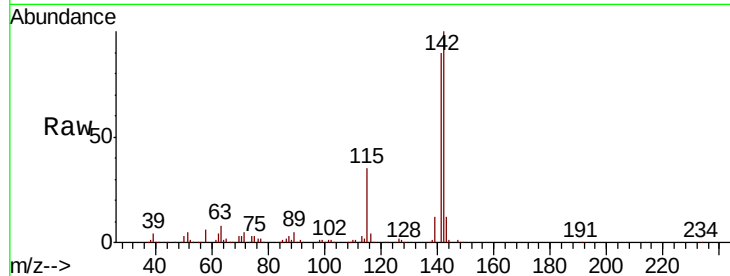
#37
 2-Methylnaphthalene
 Concen: 43.390 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampled :
 PB117389BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.5	110.3
115	35.5	30.8	46.2

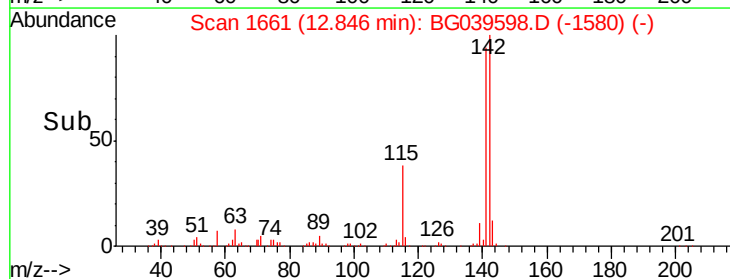
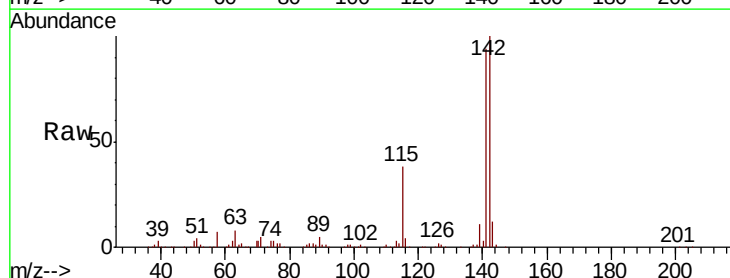
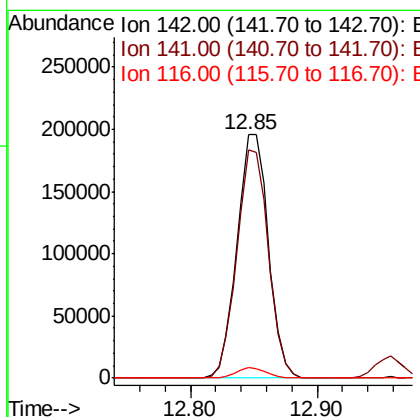
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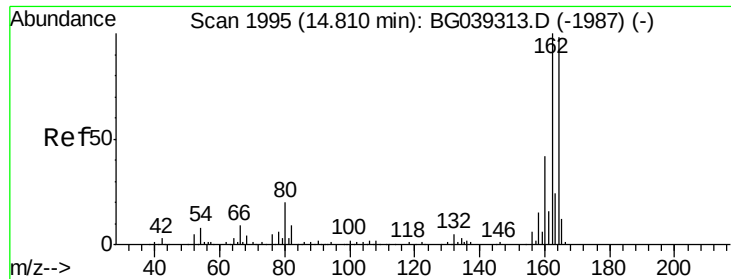
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#38
 1-Methylnaphthalene
 Concen: 42.929 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.4
116	4.1	3.0	4.6





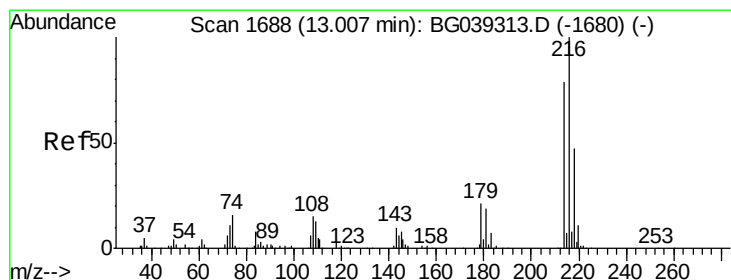
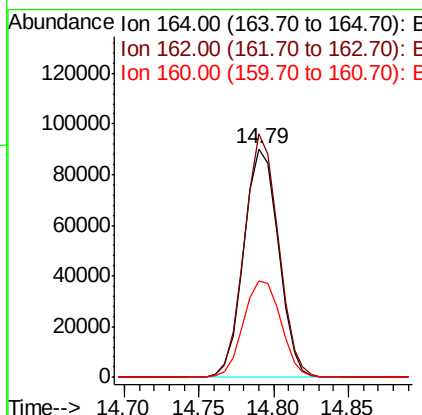
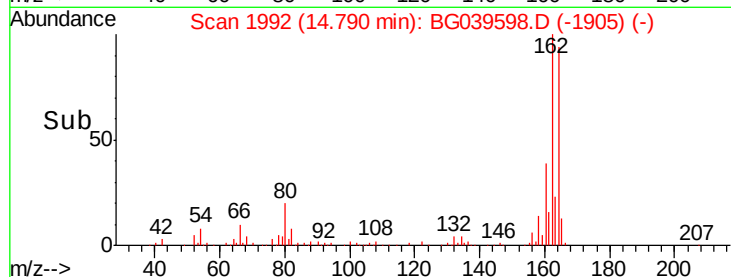
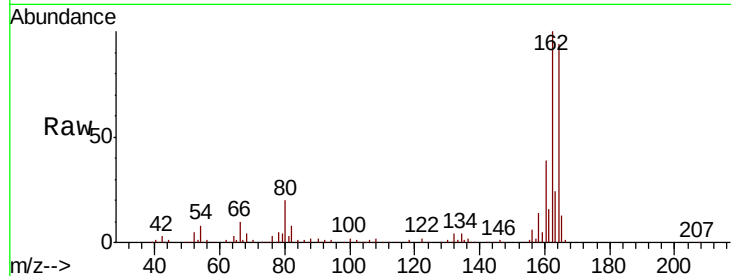
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.4	81.6	122.4
160	42.0	34.2	51.2

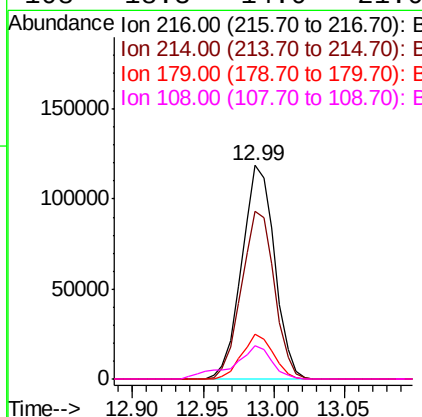
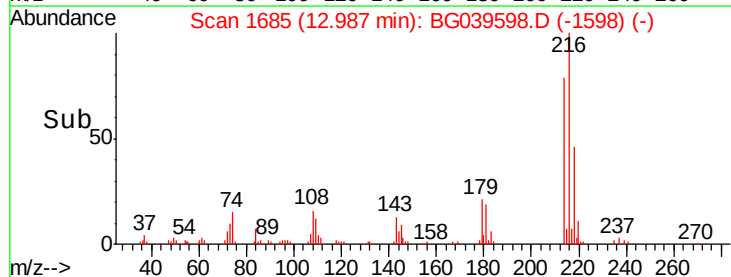
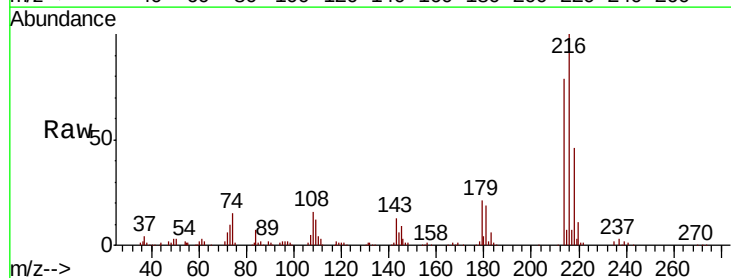
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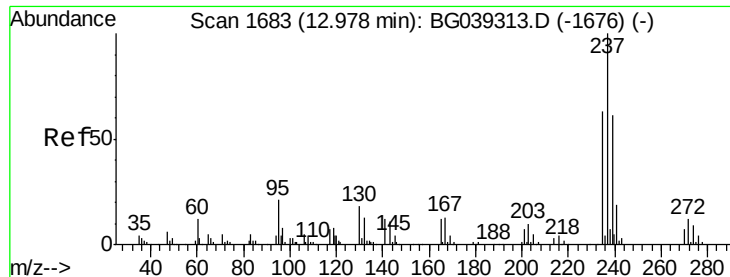
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.011 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	20.2	16.6	25.0
108	18.3	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 100.717 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

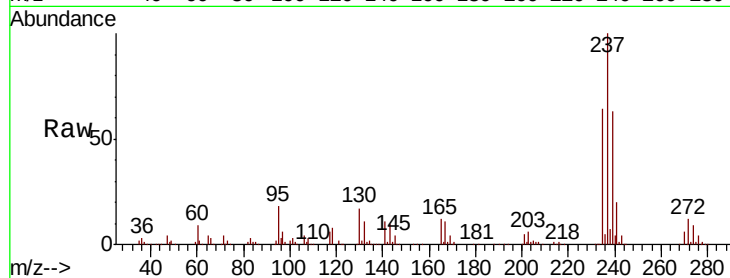
ClientSampleId :

PB117389BS

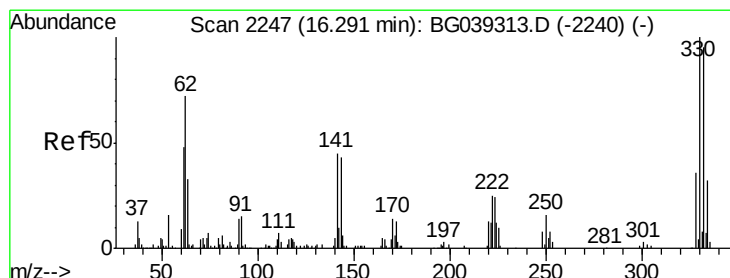
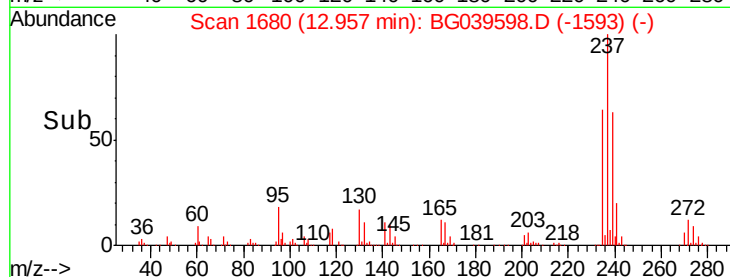
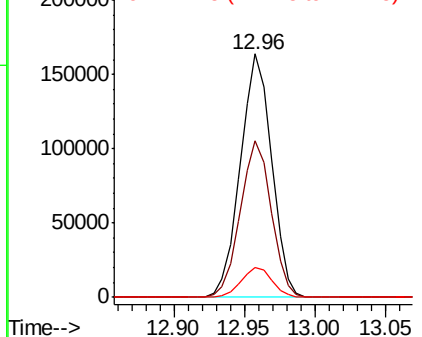
Tot Ion:	237	Resp:	251982
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.3	83.3
272	12.4	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 166.383 ng

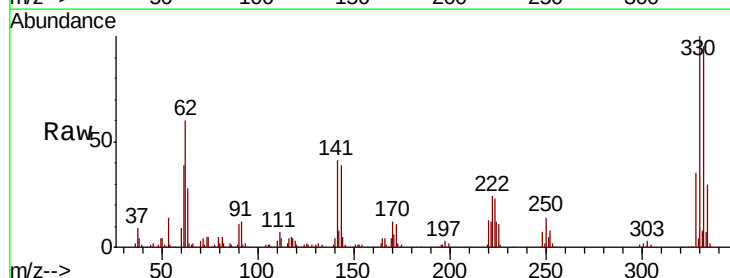
RT: 16.28 min Scan# 2245

Delta R.T. -0.01 min

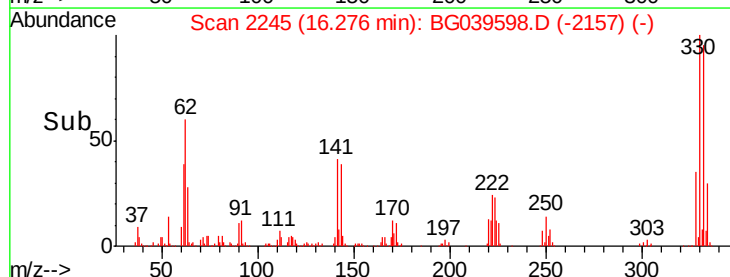
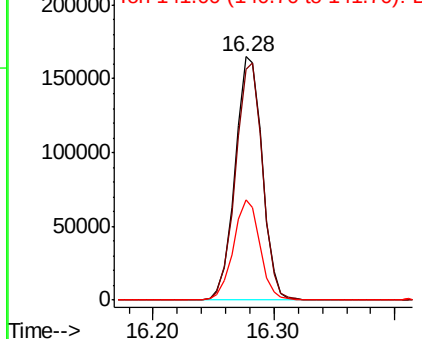
Lab File: BG039598.D

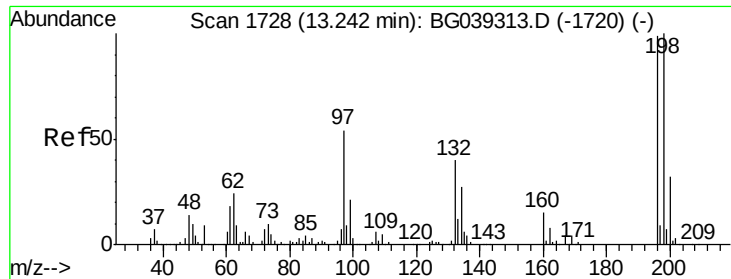
Acq: 26 Feb 2019 13:24

Tgt Ion:	330	Resp:	258543
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.7	113.5
141	40.2	35.6	53.4



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





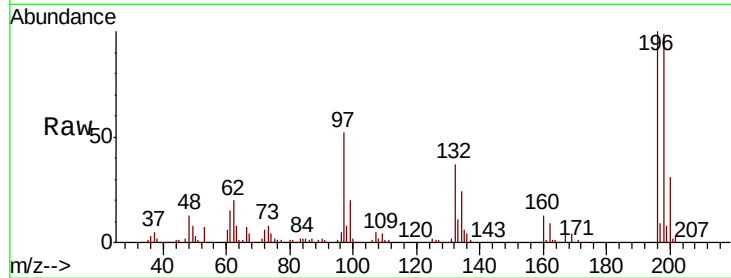
#43
 2,4,6-Trichlorophenol
 Concen: 47.591 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134349		
198	99.4	80.6	121.0	
200	30.6	26.1	39.1	

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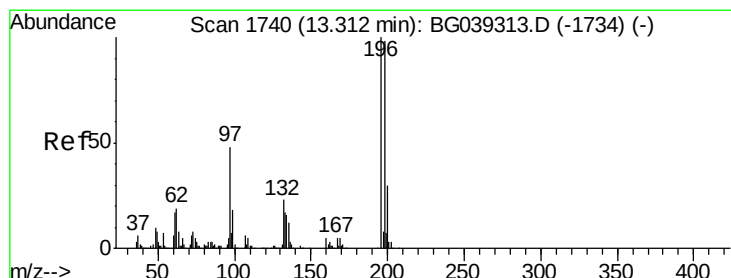
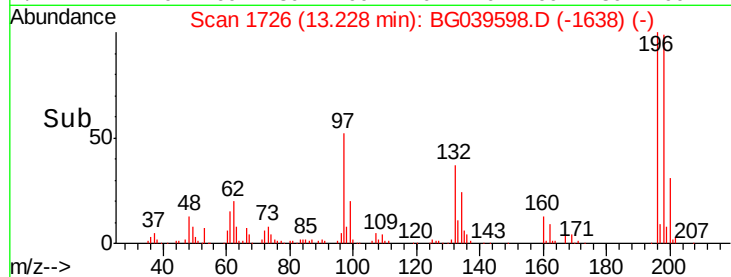
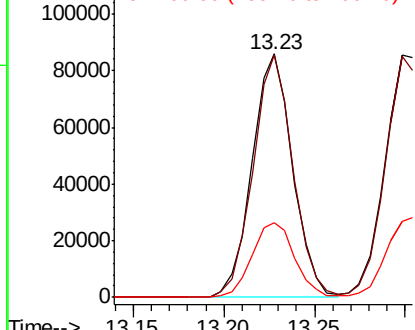


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.883 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141673		
198	99.3	78.5	117.7	
97	50.2	38.4	57.6	
132	25.6	19.2	28.8	

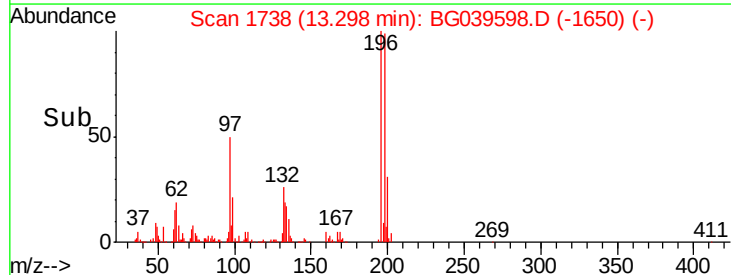
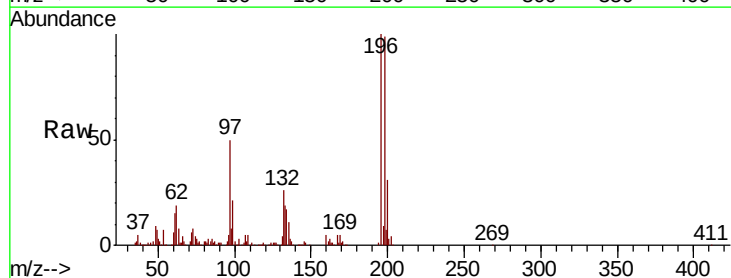
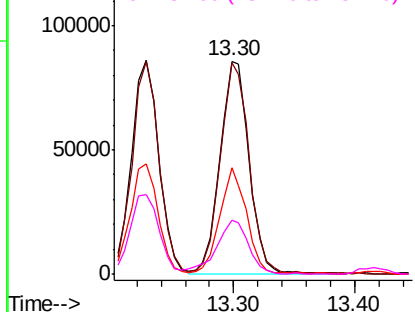
Abundance

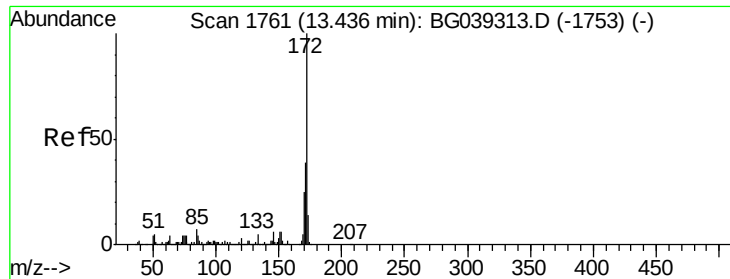
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





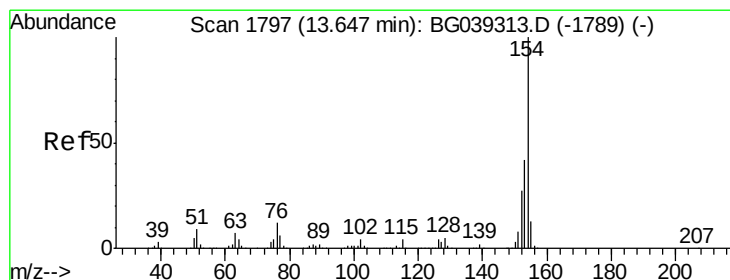
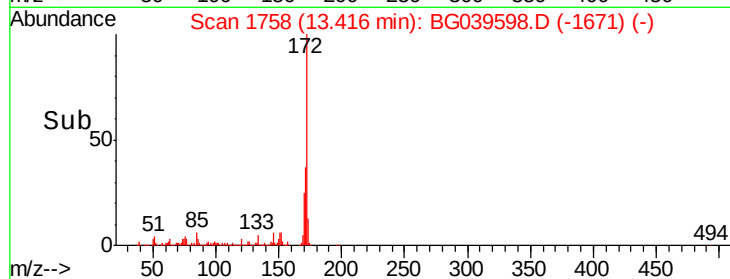
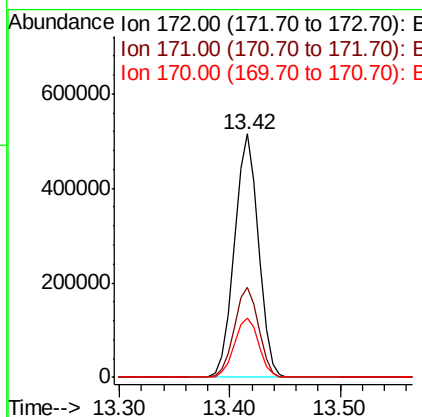
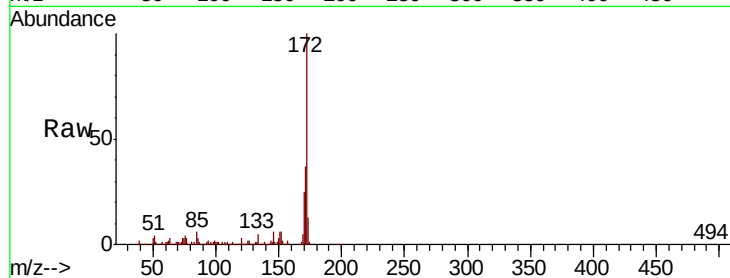
#45
2-Fluorobiphenyl
Concen: 78.139 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	24.6	20.2	30.4

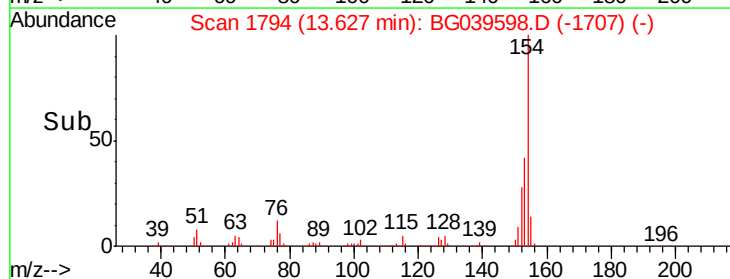
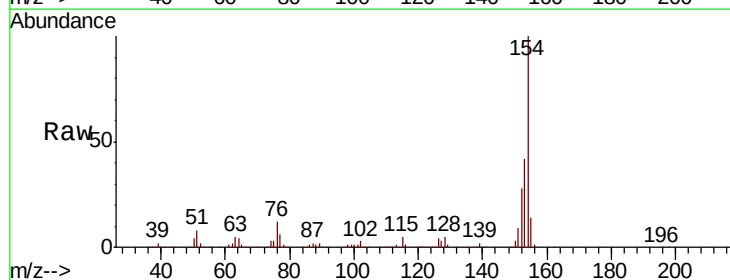
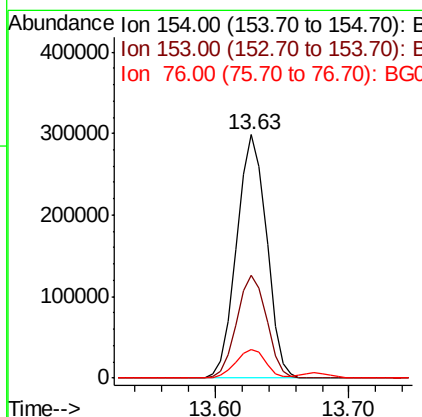
Manual Integrations
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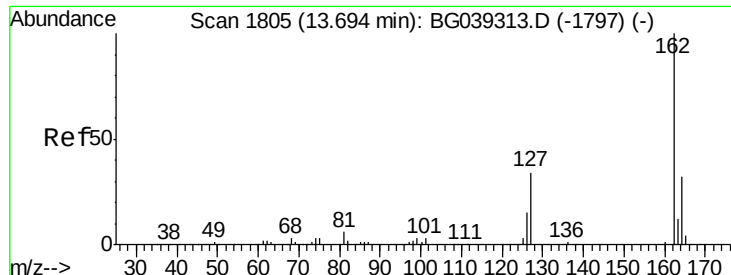
Sohil
2/27/2019 4:21:41 PM



#46
1,1'-Biphenyl
Concen: 38.629 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	11.9	0.0	32.4





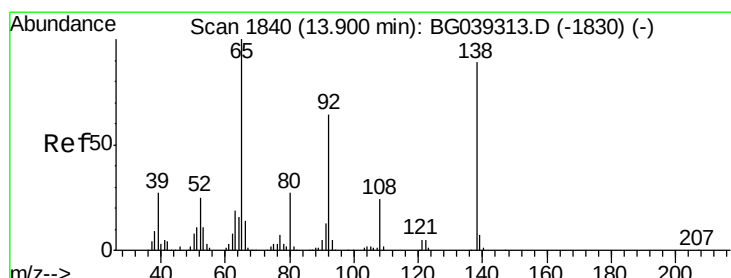
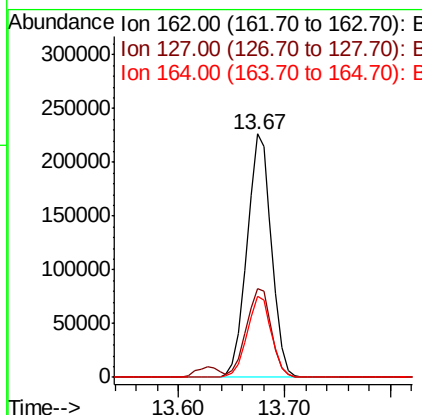
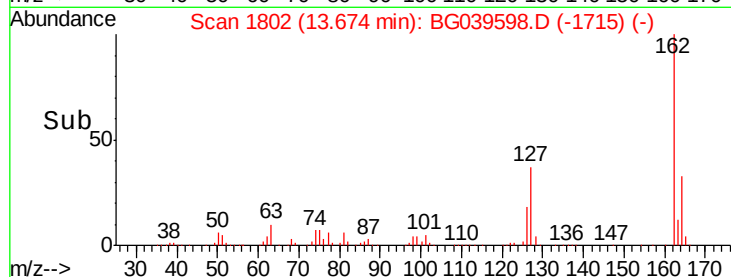
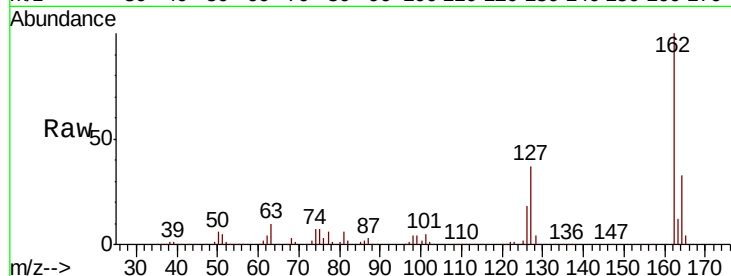
#47
 2-Chloronaphthalene
 Concen: 40.314 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Tot Ion:	162	Resp:	364123
Ion Ratio	Lower	Upper	
162	100		
127	36.7	31.0	46.6
164	33.0	25.7	38.5

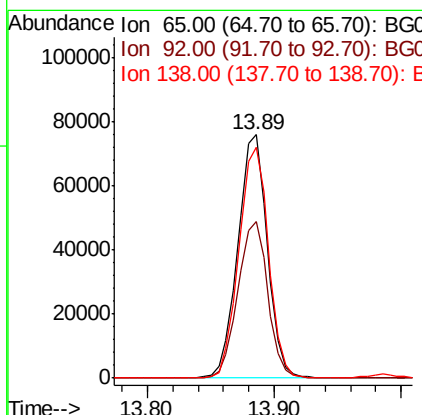
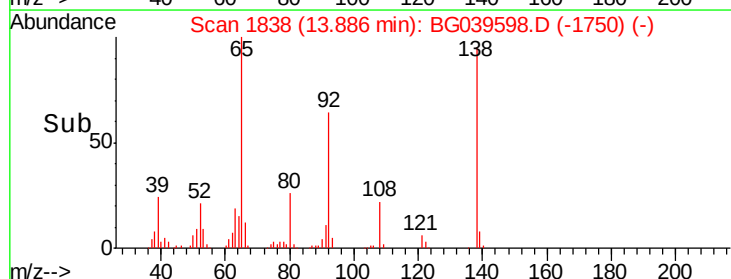
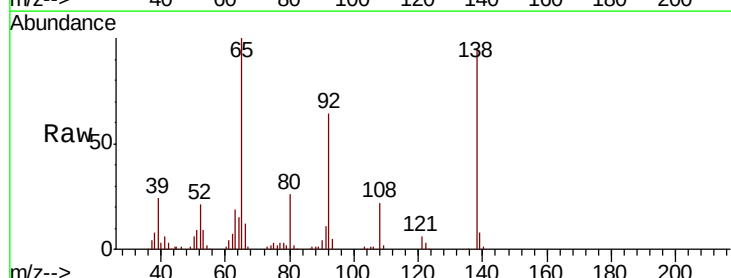
Manual Integrations
 APPROVED

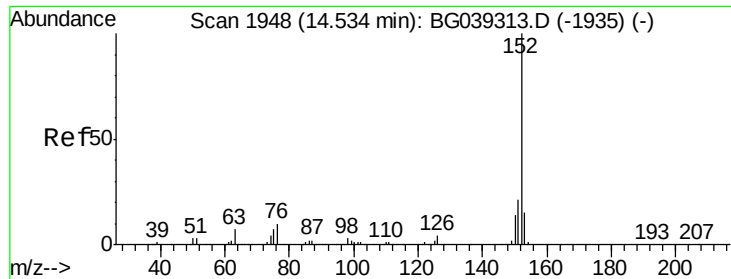
Sohil
 2/27/2019 4:21:41 PM



#48
 2-Nitroaniline
 Concen: 47.281 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion:	65	Resp:	122286
Ion Ratio	Lower	Upper	
65	100		
92	64.4	51.4	77.2
138	95.0	71.4	107.2





#49

Acenaphthylene

Concen: 42.159 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

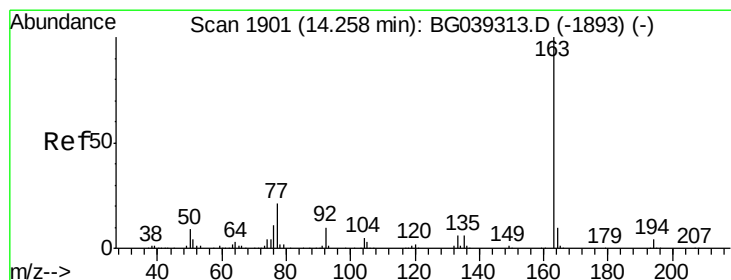
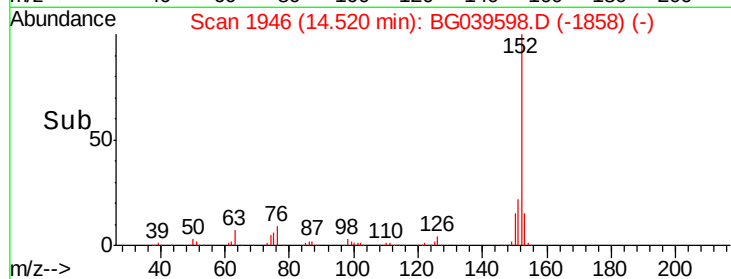
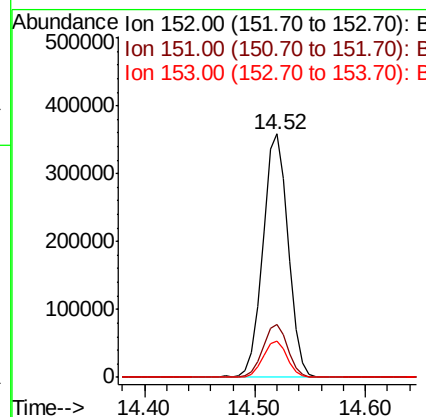
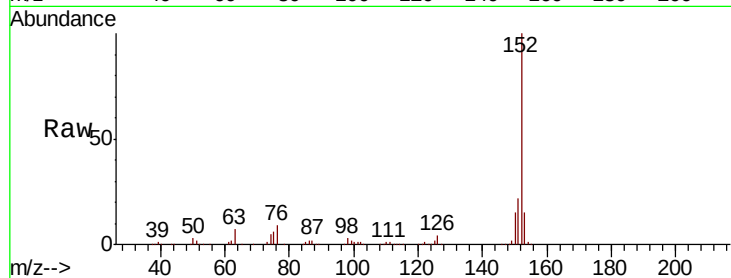
ClientSampleId :

PB117389BS

Tot Ion:	152	Resp:	574580
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.8	25.2
153	14.9	11.7	17.5

Manual Integrations
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2/27/2019 4:21:41 PM



#50

Dimethylphthalate

Concen: 41.070 ng

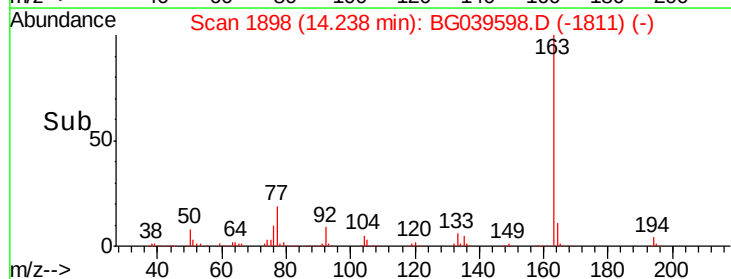
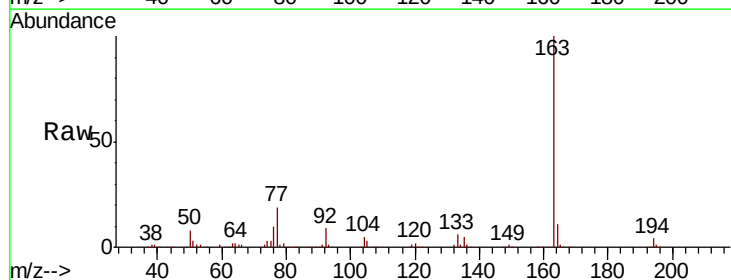
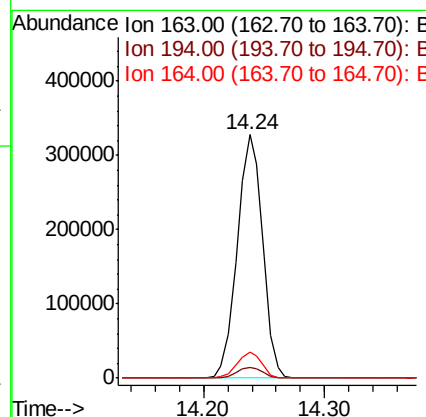
RT: 14.24 min Scan# 1898

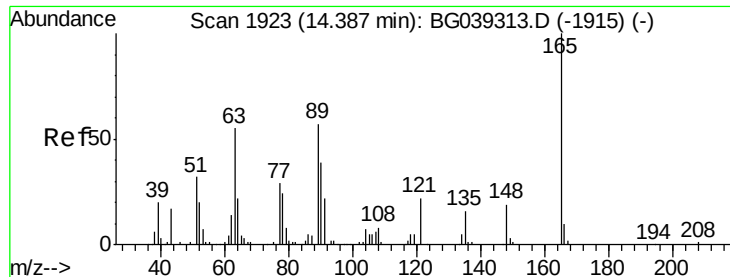
Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	163	Resp:	478658
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.7	8.4	12.6





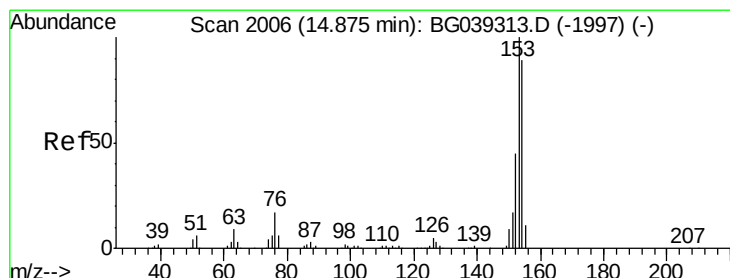
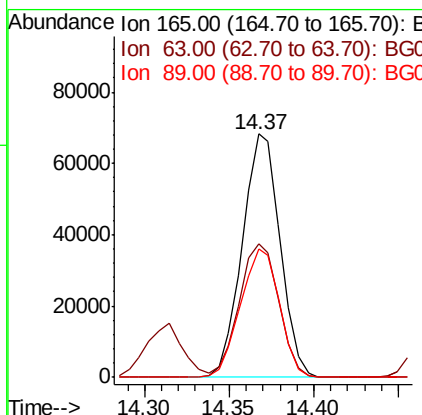
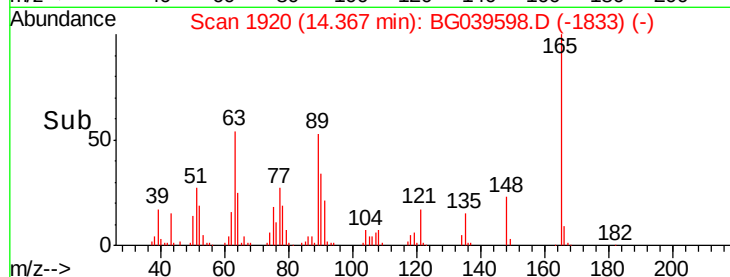
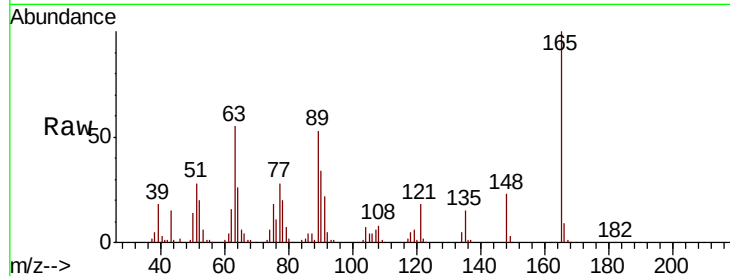
#51
 2,6-Dinitrotoluene
 Concen: 48.563 ng
 RT: 14.37 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	47.0	70.6
89	52.6	45.8	68.8

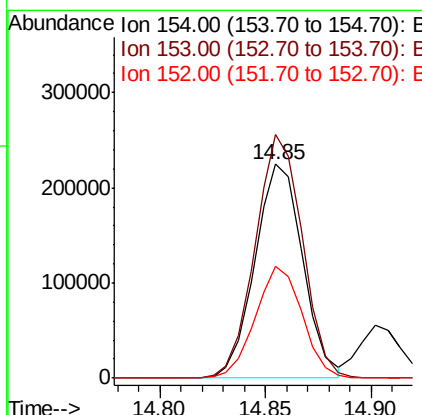
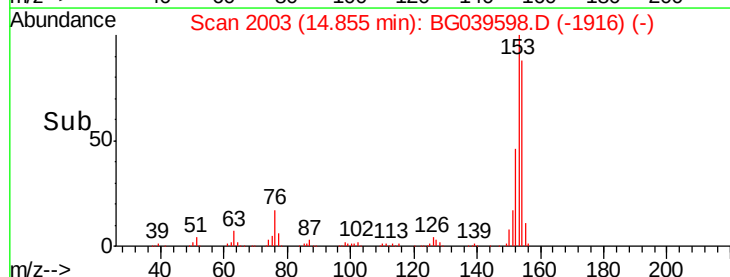
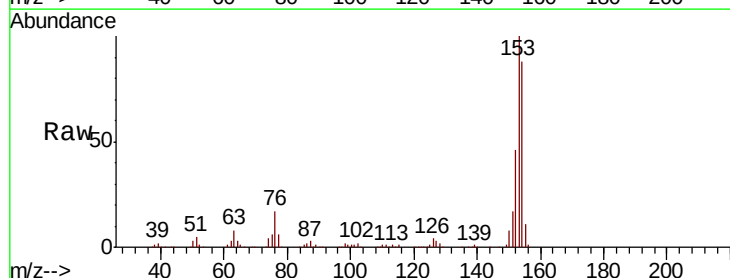
Manual Integrations
 APPROVED

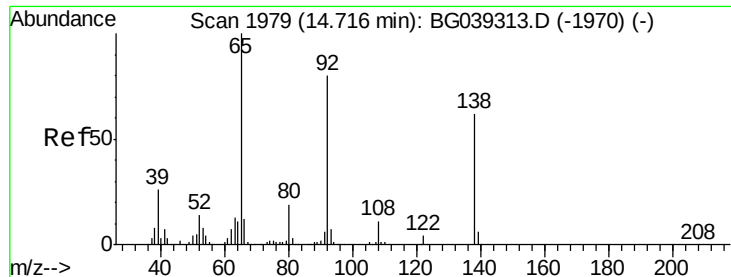
Sohil
 2/27/2019 4:21:41 PM



#52
 Acenaphthene
 Concen: 40.075 ng
 RT: 14.85 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	52.0	40.9	61.3





#53

3-Nitroaniline

Concen: 33.406 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

ClientSampleId :

PB117389BS

Tot Ion:138 Resp: 73806

Ion Ratio Lower Upper

138 100

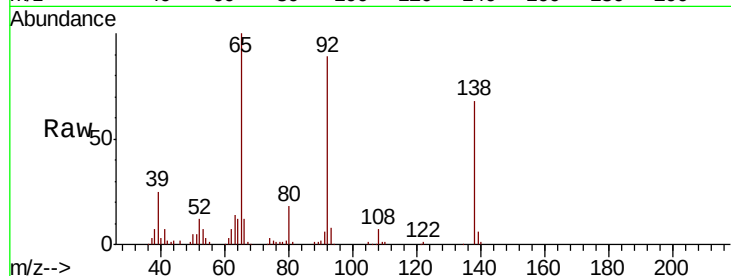
108 10.7 13.8 20.8#

92 129.8 103.7 155.5

Manual Integrations
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Sohil

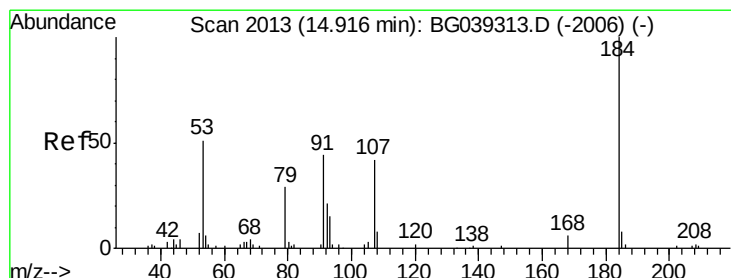
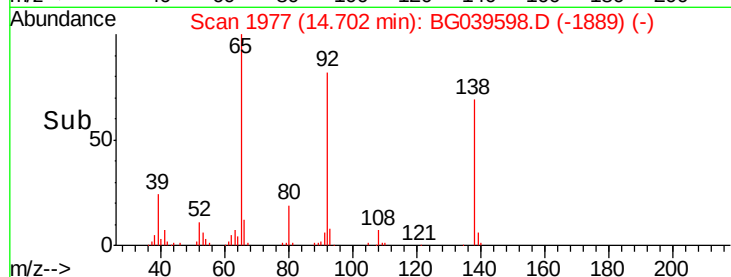
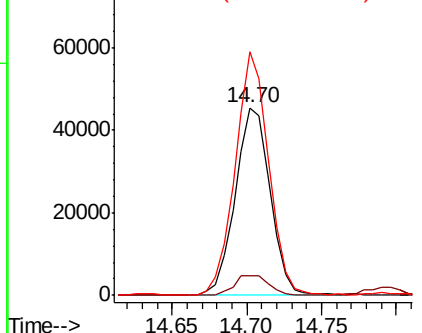
2/27/2019 4:21:41 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 110.399 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

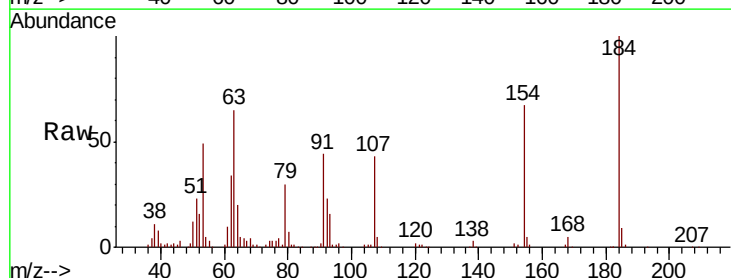
Tgt Ion:184 Resp: 126110

Ion Ratio Lower Upper

184 100

63 64.8 50.9 76.3

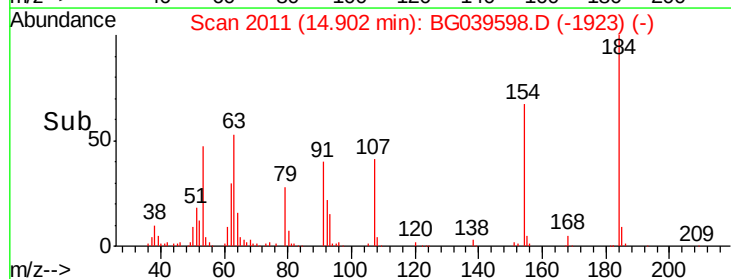
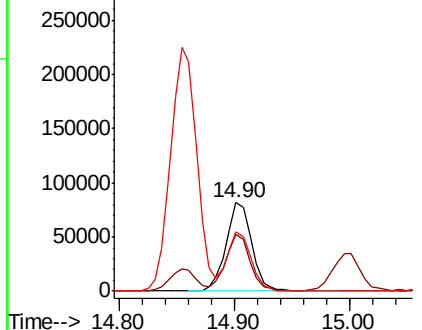
154 67.4 53.0 79.6

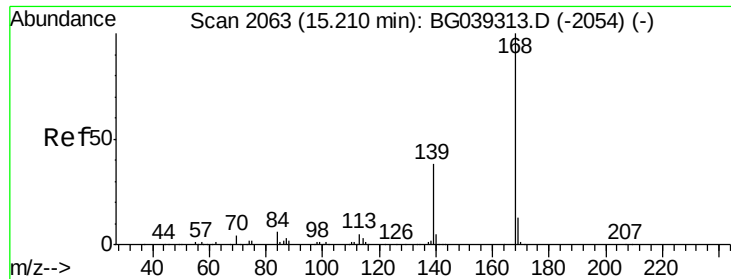


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





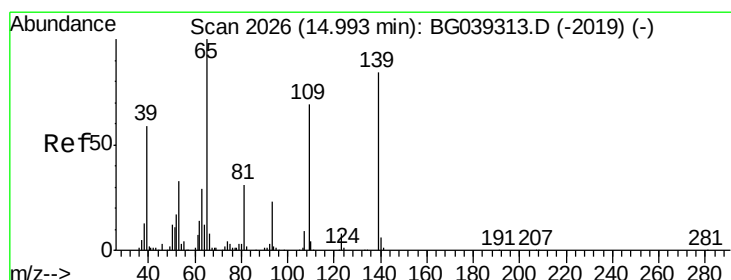
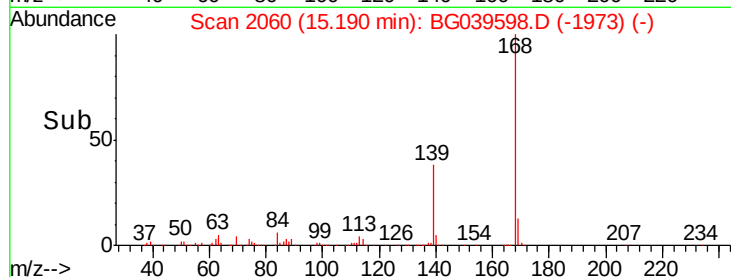
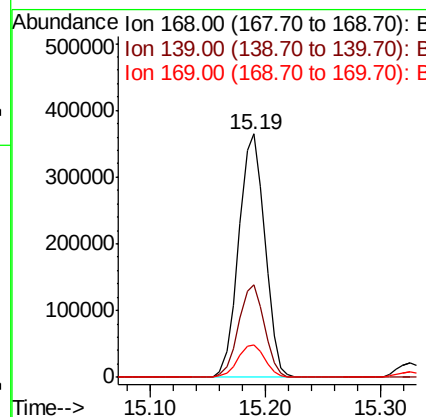
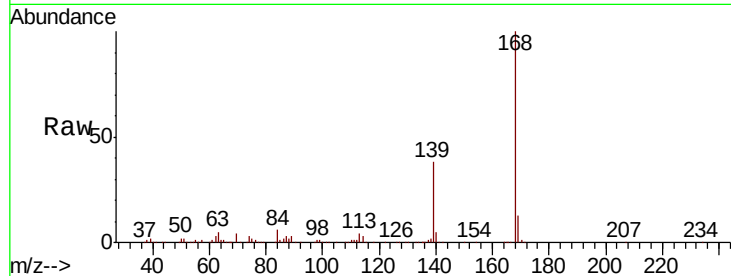
#55
Dibenzenofuran
Concen: 40.154 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampled :
PB117389BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.3	10.6	16.0

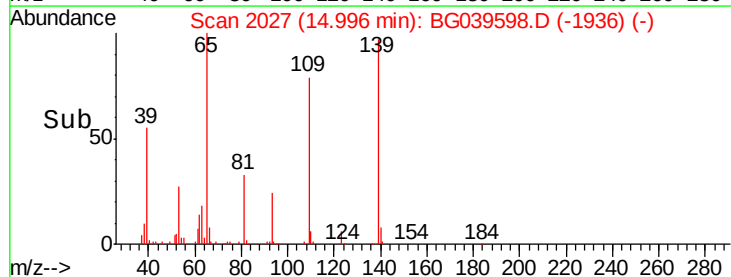
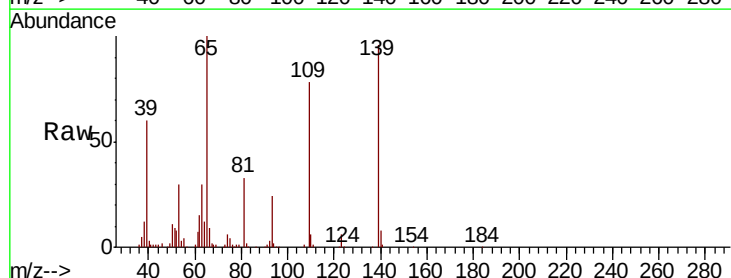
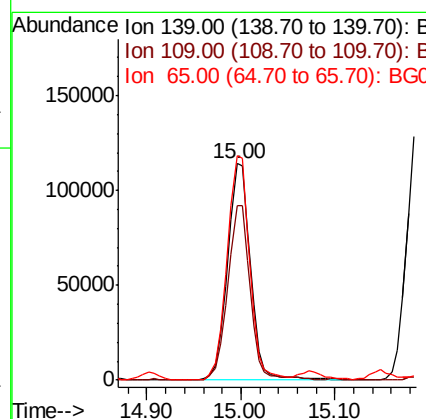
Manual Integrations
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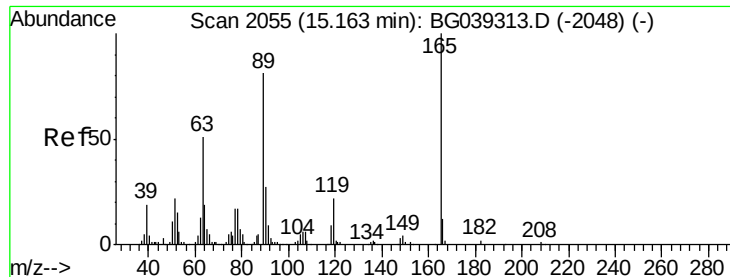
Sohil
2/27/2019 4:21:41 PM



#56
4-Nitrophenol
Concen: 91.614 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	103.7	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 53.869 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

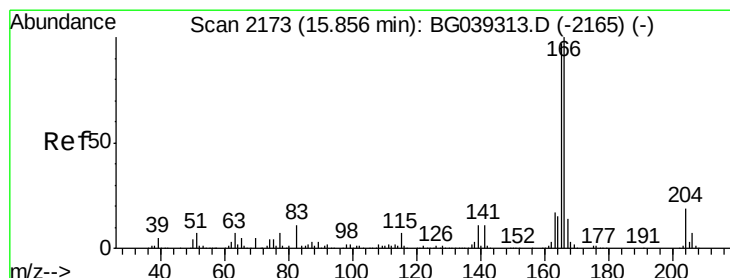
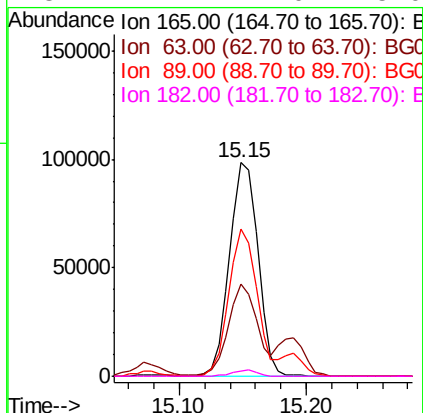
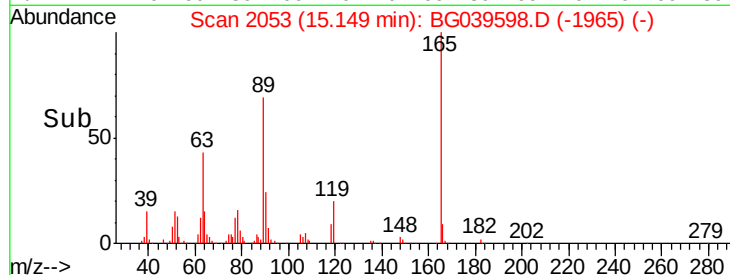
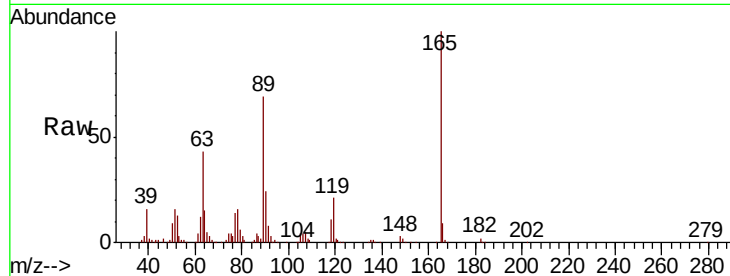
ClientSampleId :

PB117389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		153491		
63	43.0		41.0	61.6	
89	68.7		64.6	96.8	
182	2.2		2.0	3.0	

Manual Integrations
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Sohil
2/27/2019 4:21:41 PM



#58

Fluorene

Concen: 42.881 ng

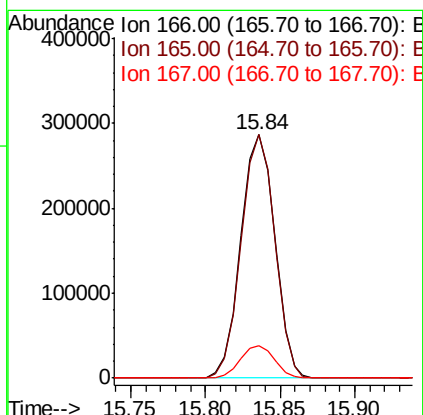
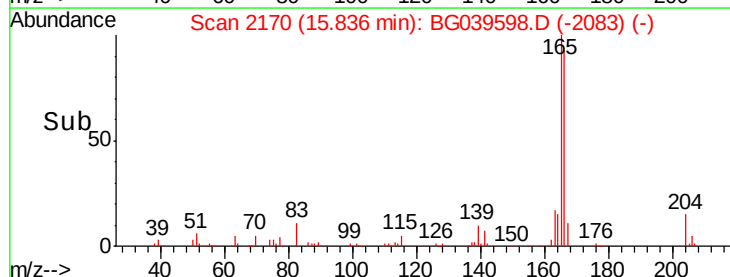
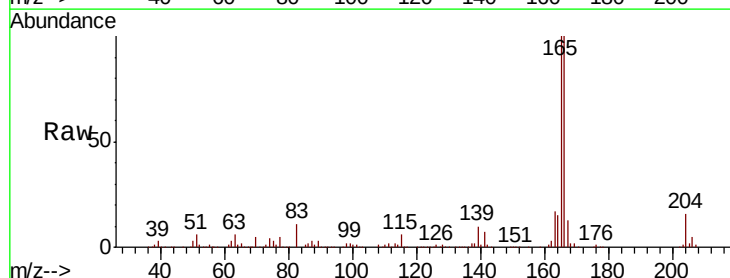
RT: 15.84 min Scan# 2170

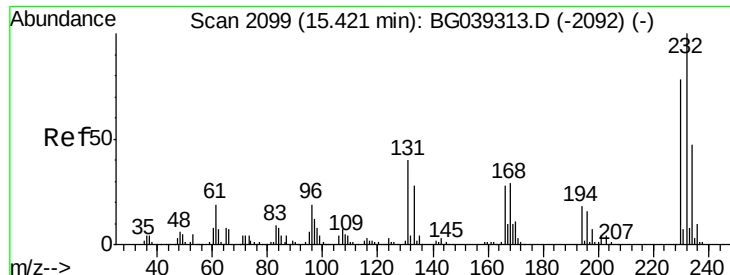
Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		453420		
165	100.1		77.9	116.9	
167	13.4		10.8	16.2	





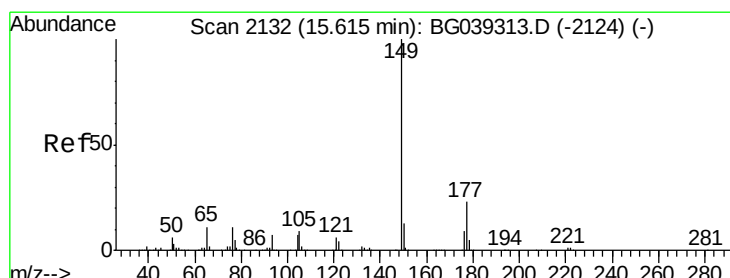
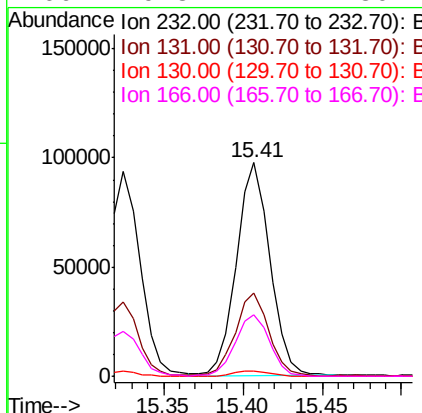
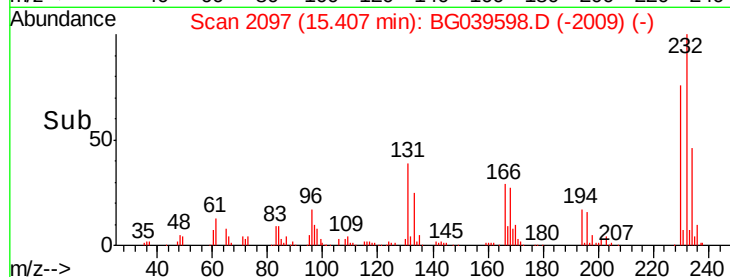
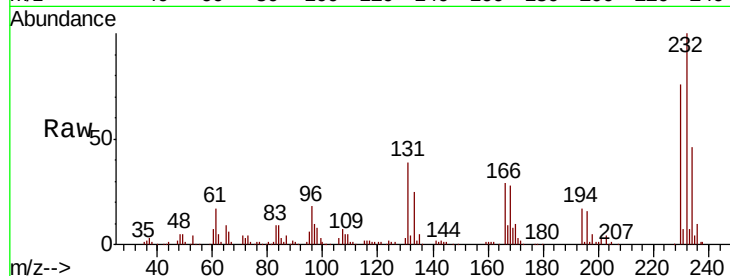
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.685 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampled :
 PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143184		
131	38.8	34.9	52.3	
130	2.7	2.0	3.0	
166	29.8	24.1	36.1	

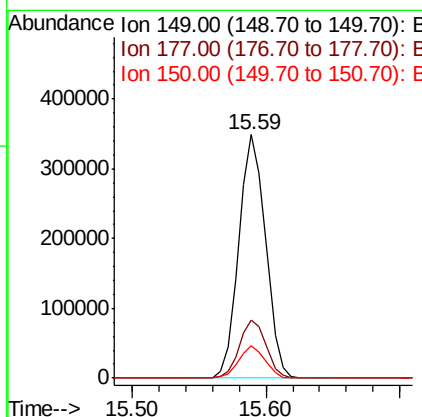
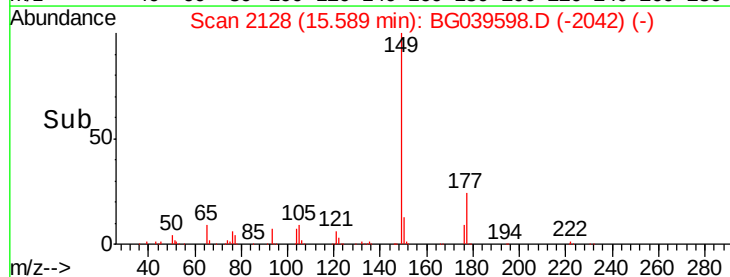
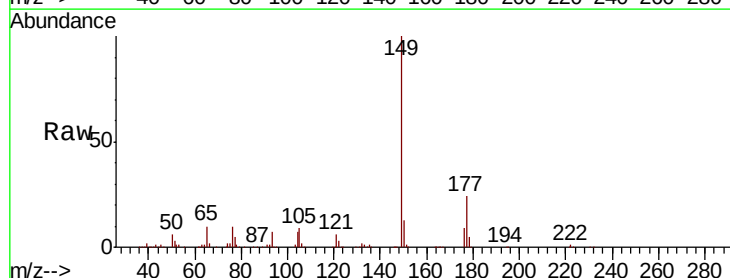
Manual Integrations
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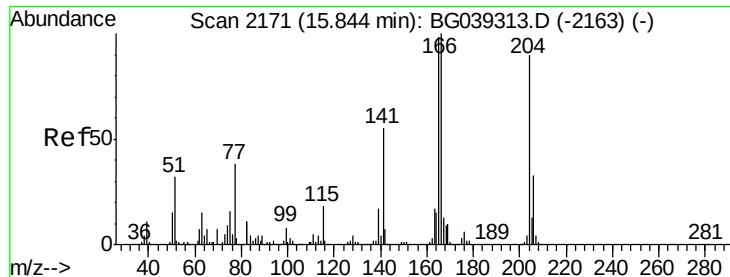
Sohil
 2/27/2019 4:21:41 PM



#60
 Diethylphthalate
 Concen: 40.060 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482723		
177	24.0	18.3	27.5	
150	13.1	10.2	15.2	





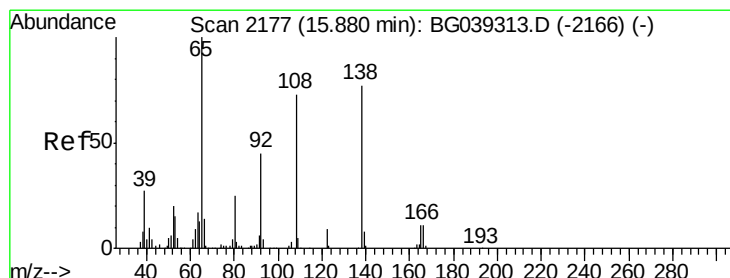
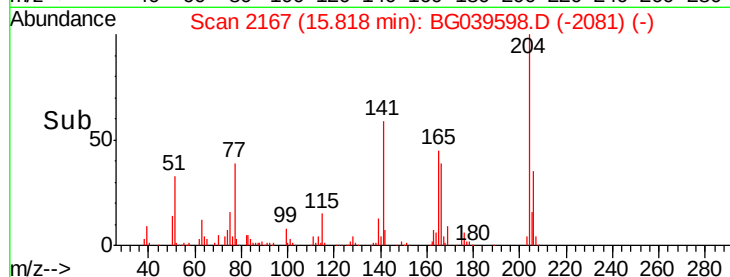
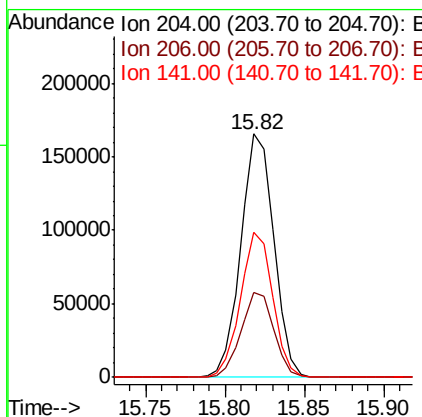
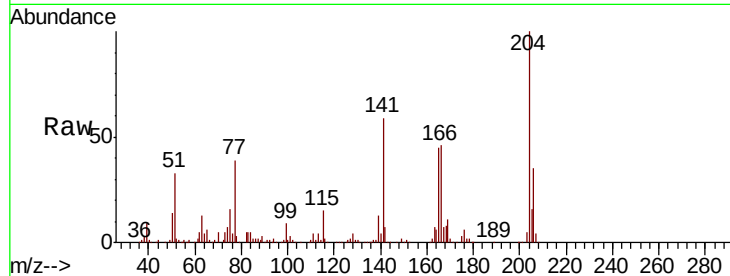
#61
4-Chlorophenyl-phenylether
Concen: 39.991 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	59.5	49.0	73.4

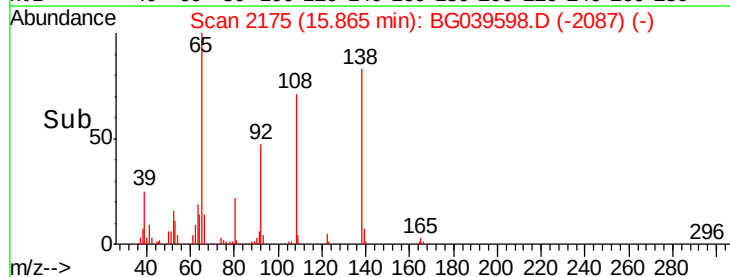
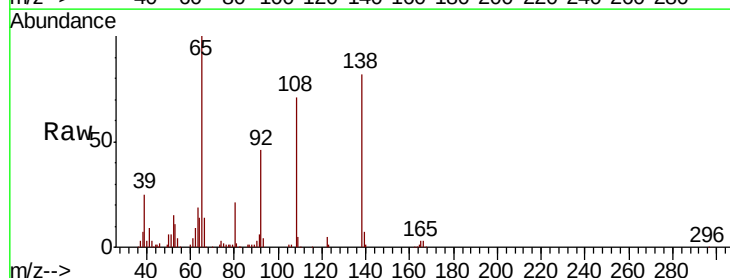
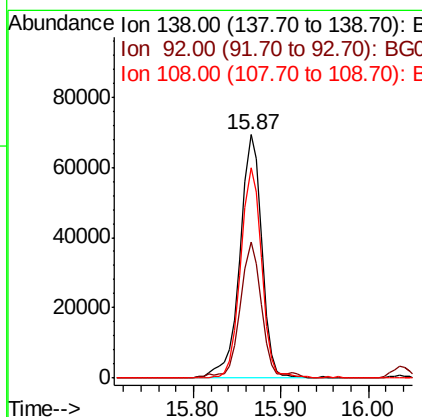
Manual Integrations
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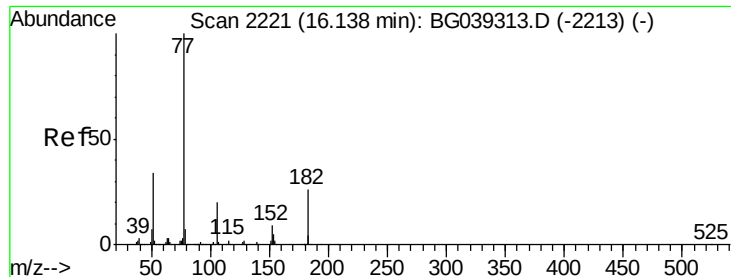
Sohil
2/27/2019 4:21:41 PM



#62
4-Nitroaniline
Concen: 47.478 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	38.7	78.7
108	86.2	74.6	114.6





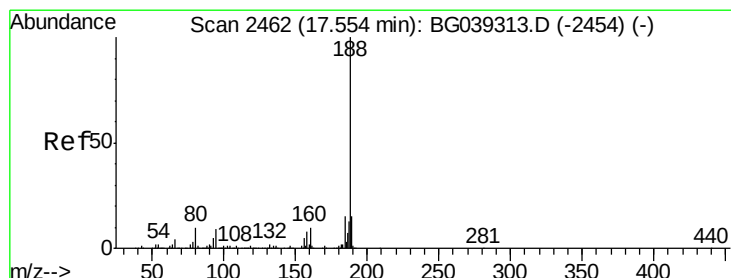
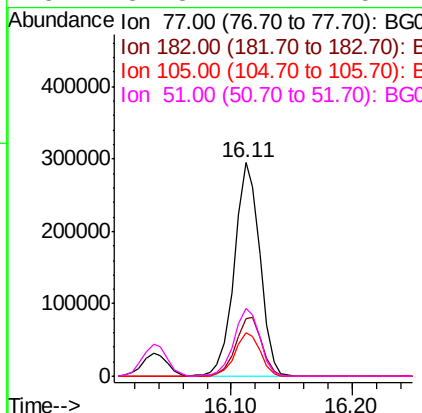
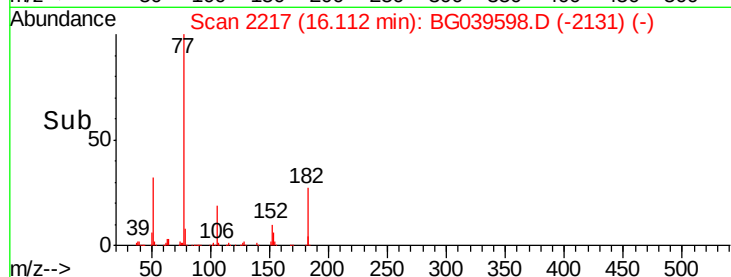
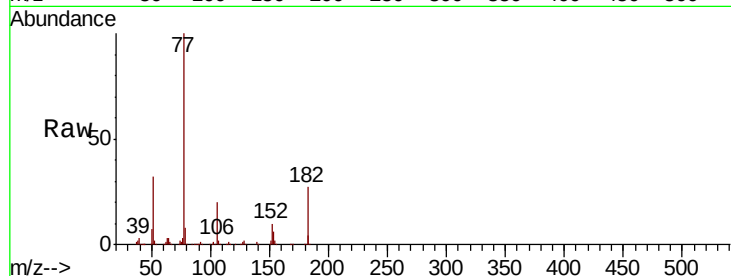
#63
Azobenzene
Concen: 36.705 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.4	46.4
105	20.3	0.0	39.8
51	31.8	14.1	54.1

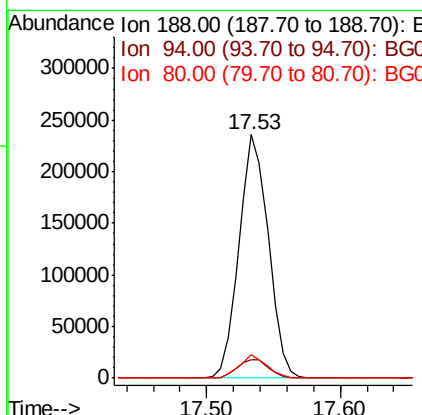
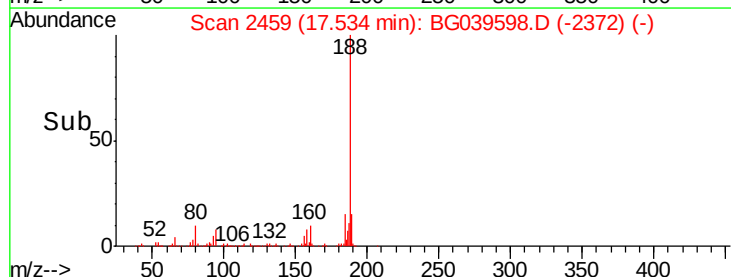
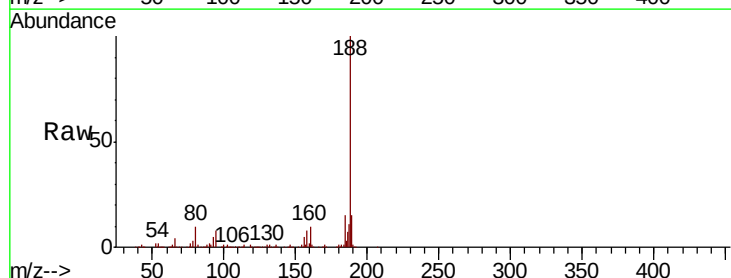
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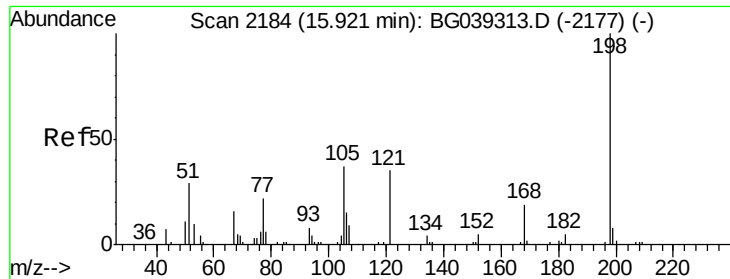
Sohil
2/27/2019 4:21:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	9.5	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 58.139 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

ClientSampled :

PB117389BS

Tot Ion:198 Resp: 88779

Ion Ratio Lower Upper

198 100

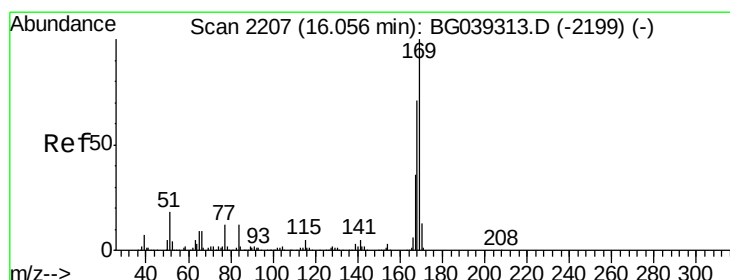
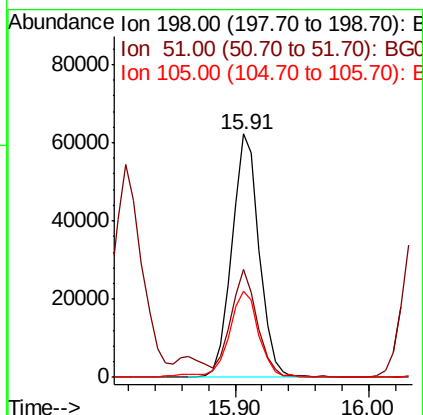
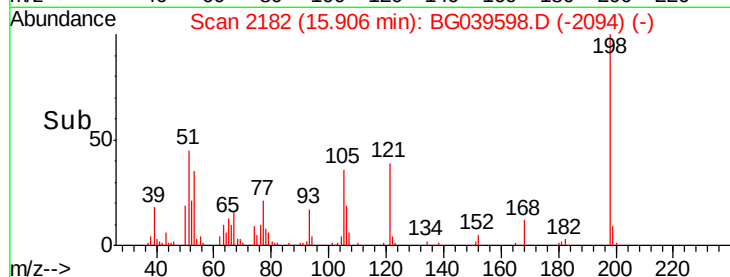
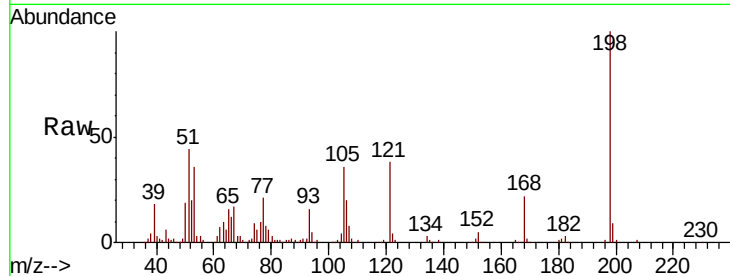
51 44.3 27.4 67.4

105 35.6 19.7 59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 38.442 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

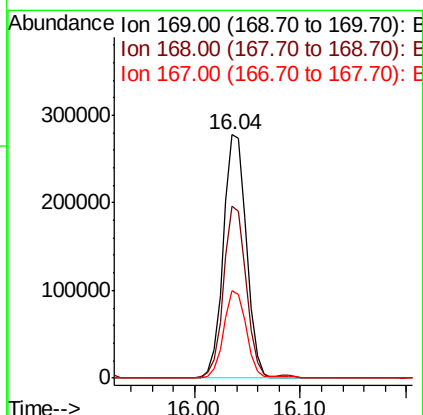
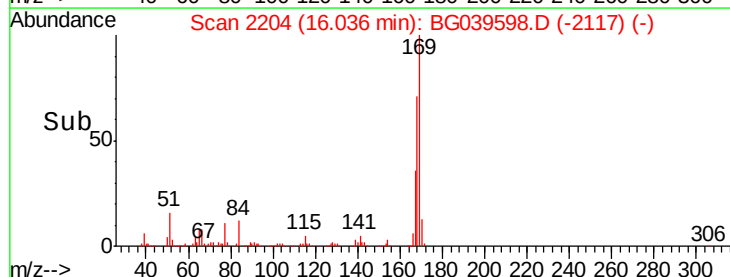
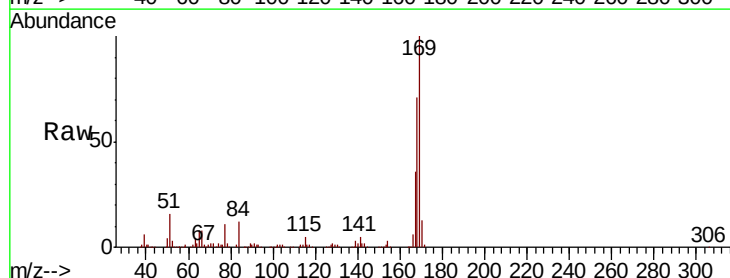
Tgt Ion:169 Resp: 417913

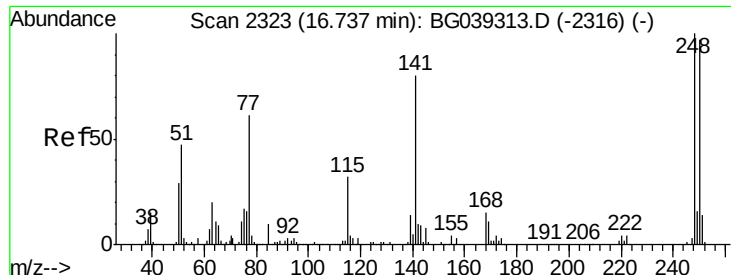
Ion Ratio Lower Upper

169 100

168 70.7 56.6 85.0

167 35.9 28.8 43.2





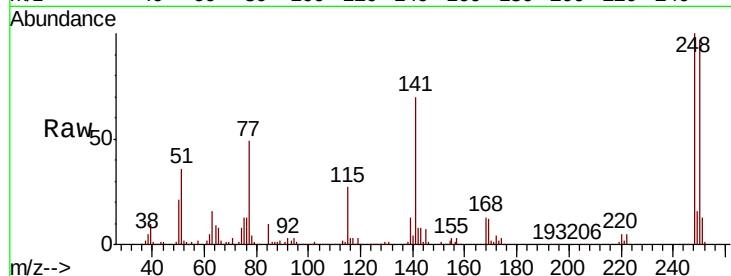
#67
 4-Bromophenyl-phenylether
 Concen: 39.480 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117389BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.6	116.4
141	70.3	63.9	95.9

Manual Integrations
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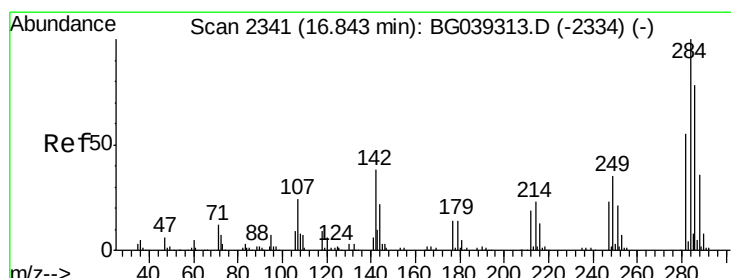
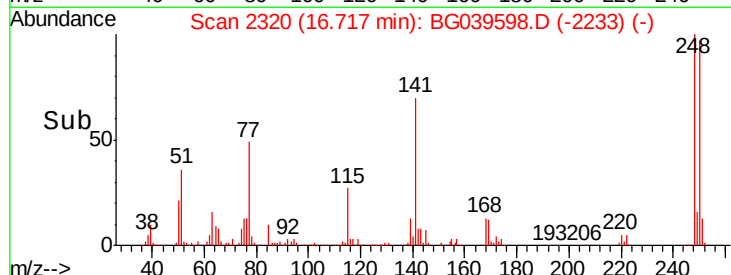
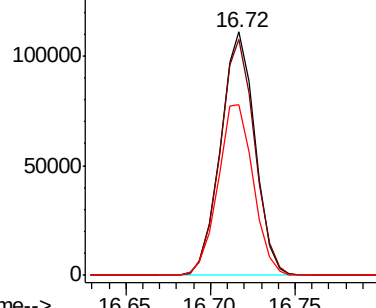


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.845 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG039598.D
 Acq: 26 Feb 2019 13:24

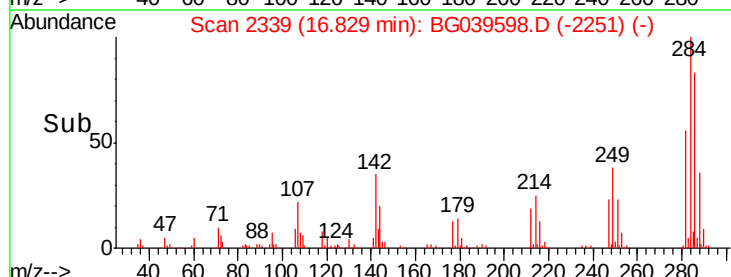
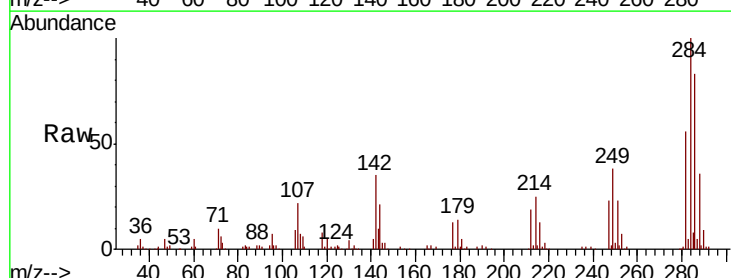
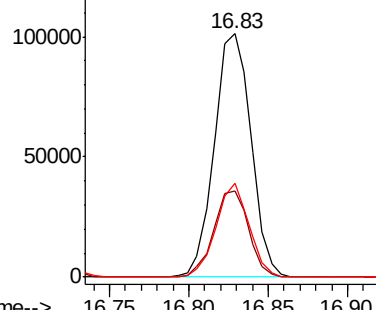
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	30.6	45.8
249	38.5	28.2	42.2

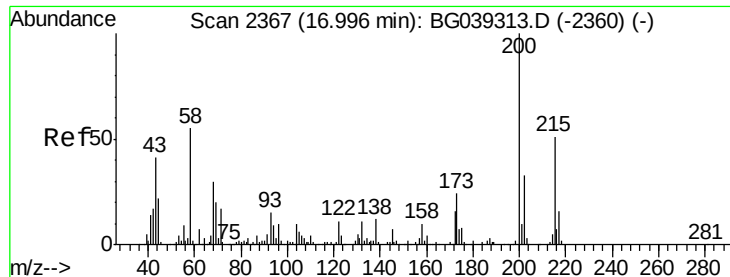
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





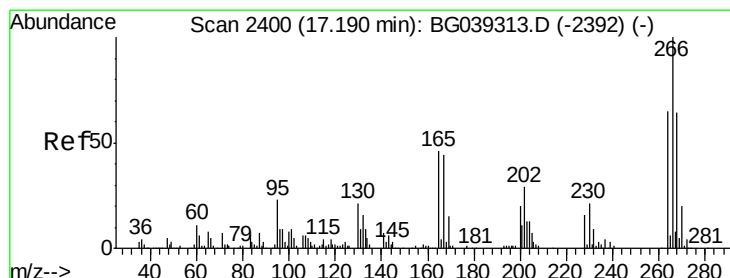
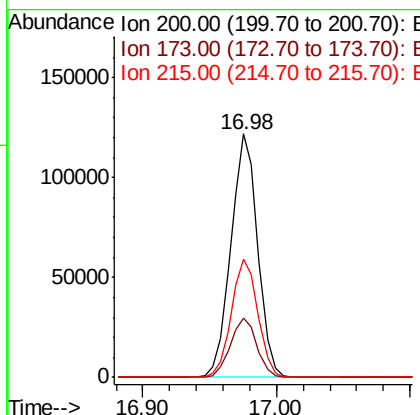
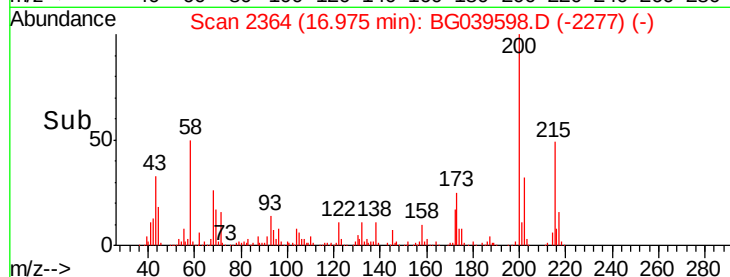
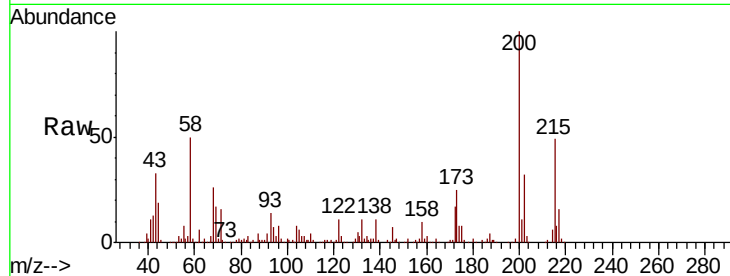
#69
Atrazine
Concen: 42.768 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	169909		
173	24.6	3.9	43.9	
215	48.6	30.9	70.9	

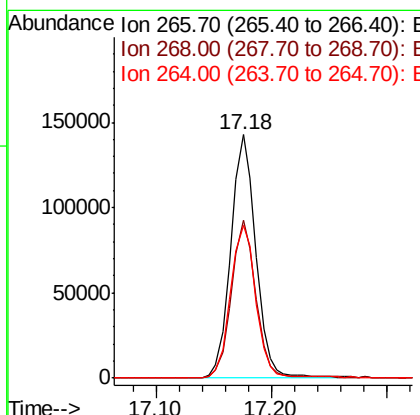
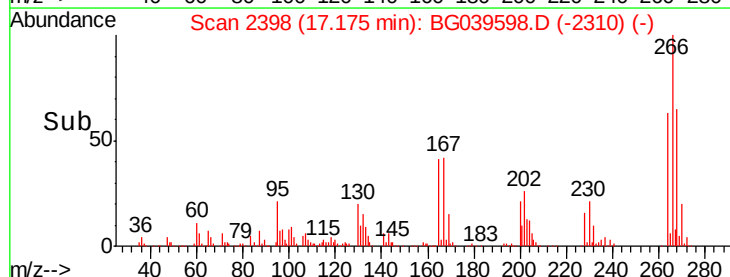
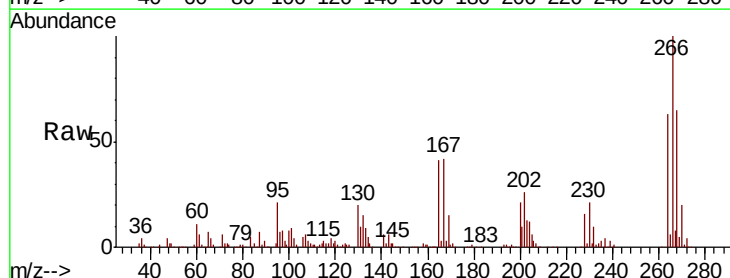
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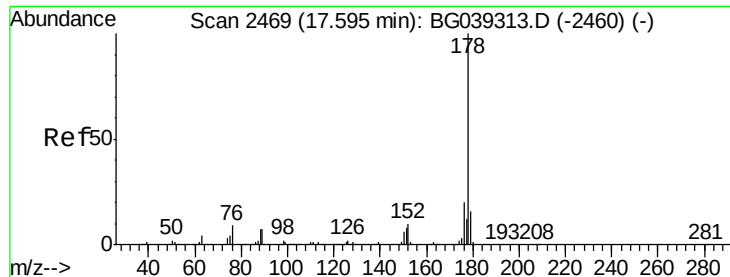
Sohil
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#70
Pentachlorophenol
Concen: 77.673 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	214830		
268	64.8	51.1	76.7	
264	62.5	52.1	78.1	





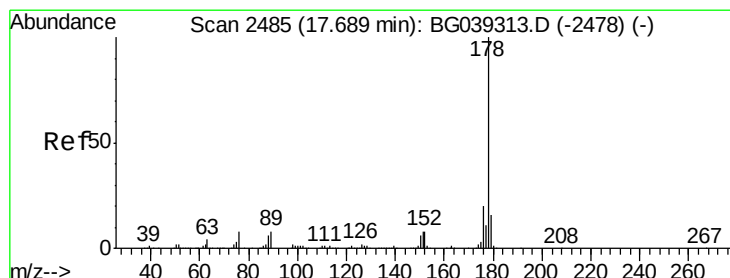
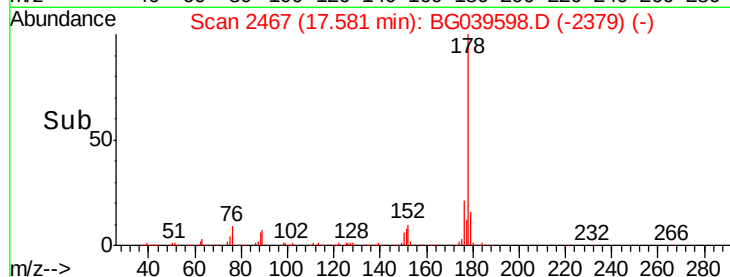
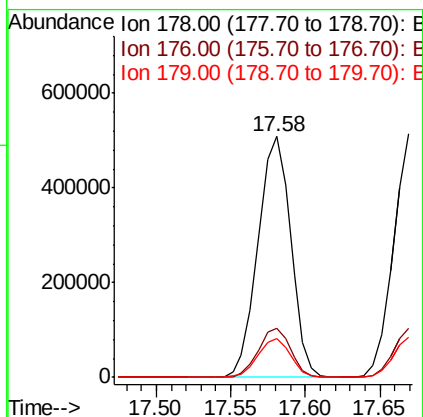
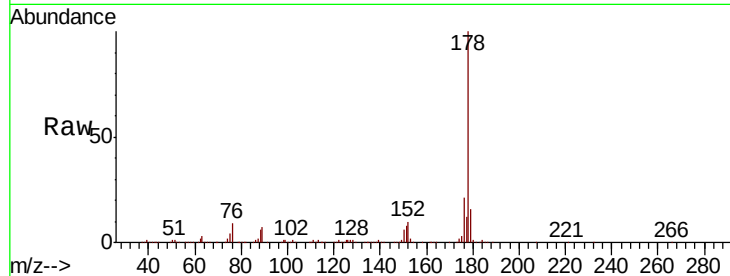
#71
Phenanthrene
Concen: 41.751 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.2	12.6	19.0

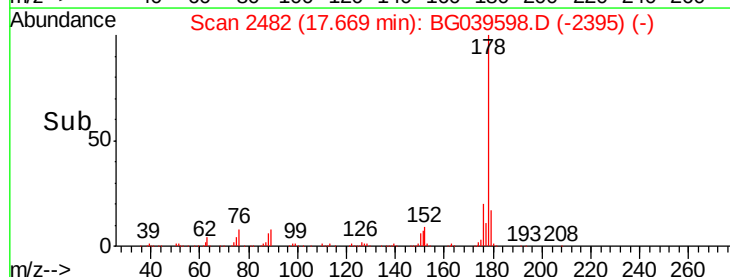
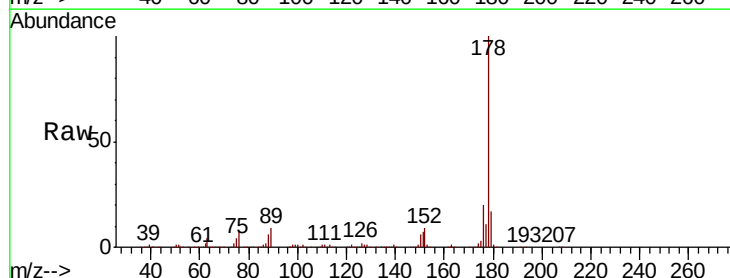
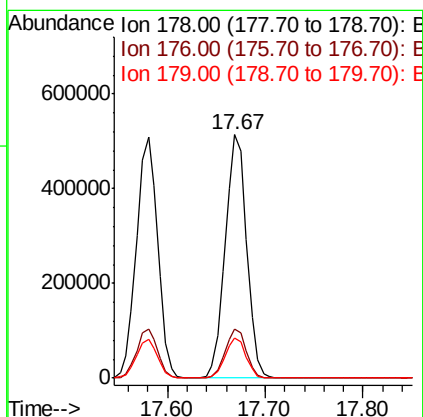
Manual Integrations
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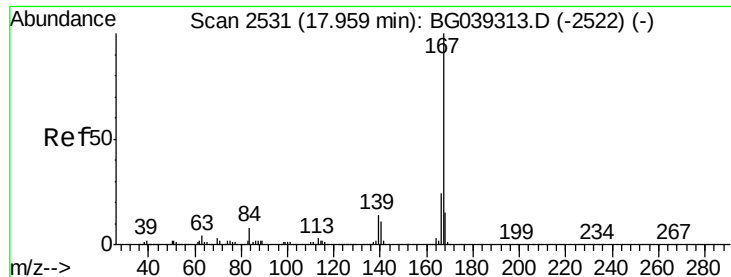
Sohil
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#72
Anthracene
Concen: 42.974 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.7	12.5	18.7





#73

Carbazole

Concen: 38.812 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

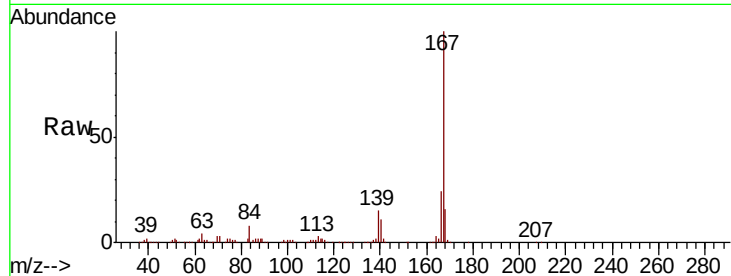
ClientSampleId :

PB117389BS

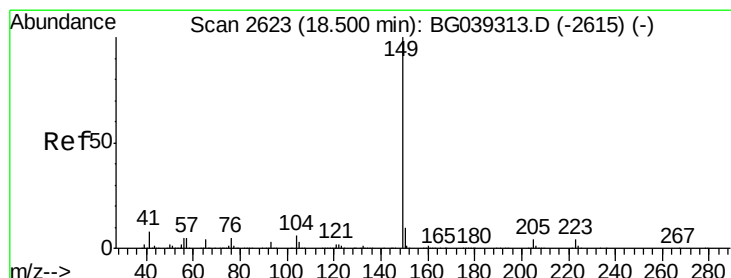
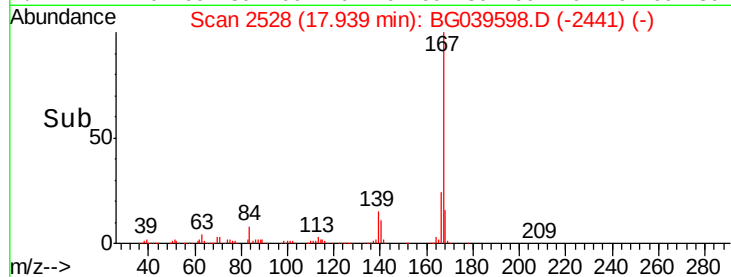
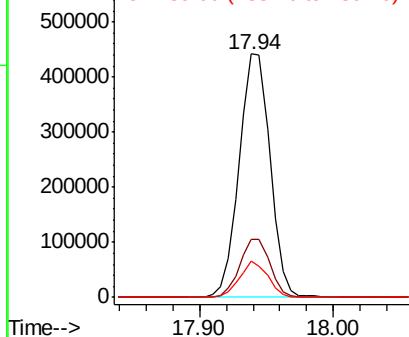
Tot Ion:	167	Resp:	706001
Ion Ratio	Lower	Upper	
167	100		
166	24.0	19.4	29.2
139	14.8	10.8	16.2

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.986 ng

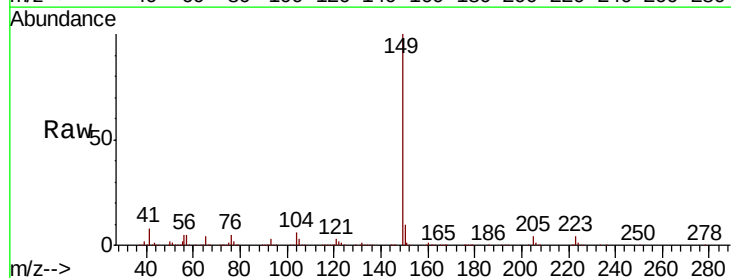
RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

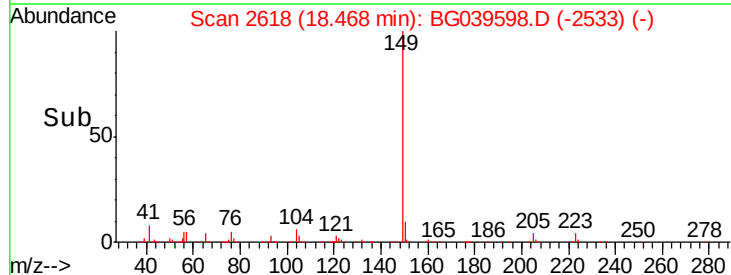
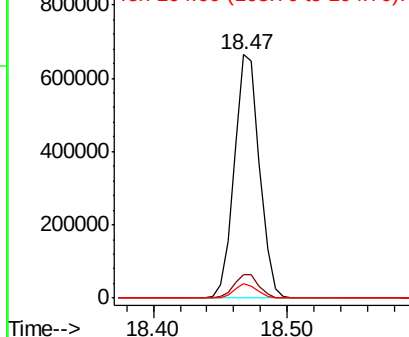
Lab File: BG039598.D

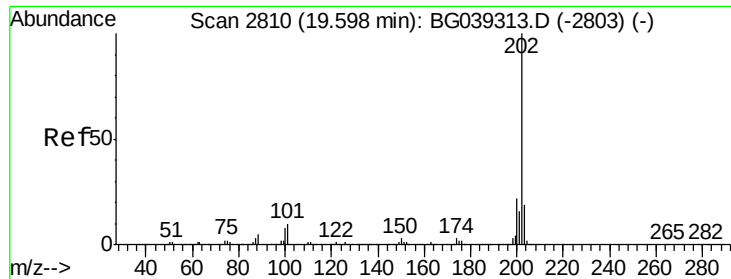
Acq: 26 Feb 2019 13:24

Tgt Ion:	149	Resp:	869786
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	5.7	4.5	6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.296 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

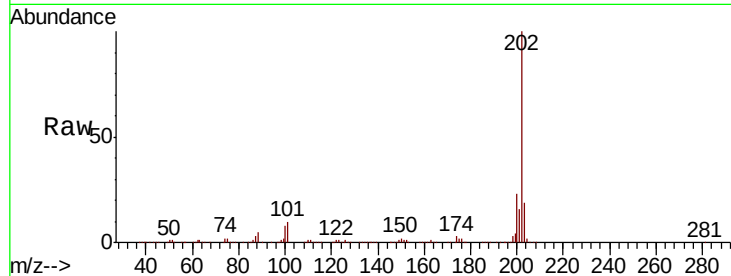
ClientSampleId :

PB117389BS

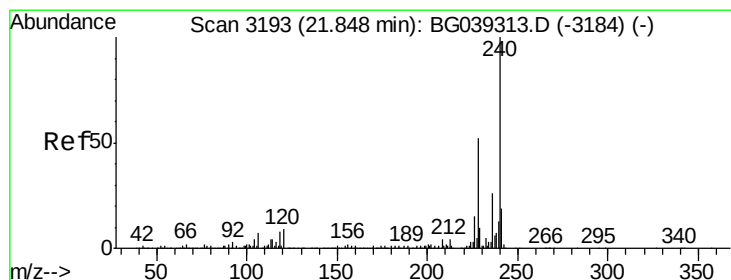
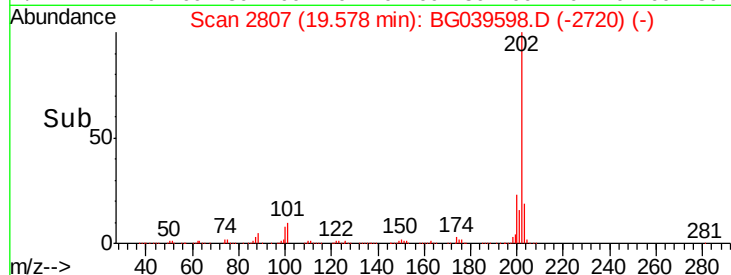
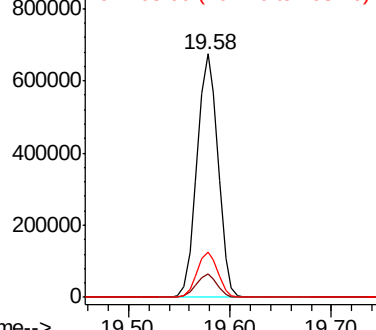
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		972885		
101	9.6	0.0	30.0		
203	18.6	0.0	38.9		

Manual Integrations
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2/27/2019 4:21:41 PM



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

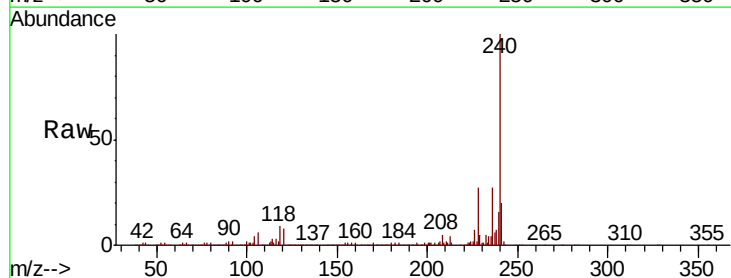
RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

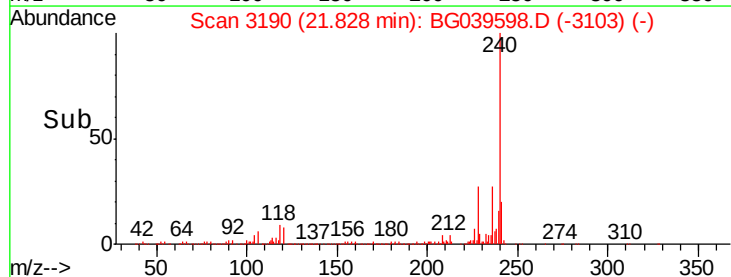
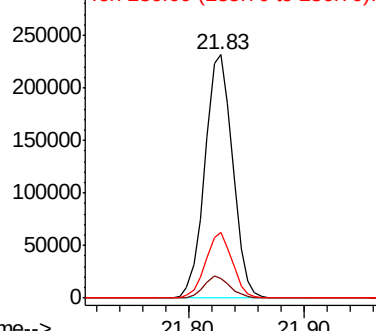
Lab File: BG039598.D

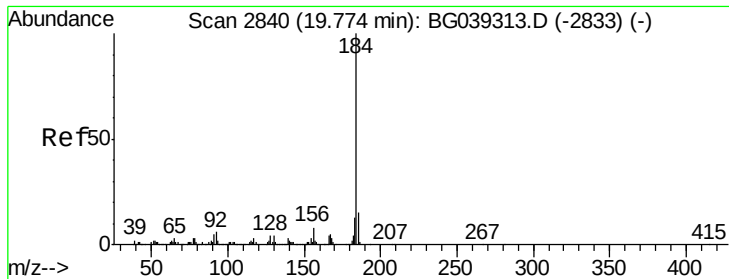
Acq: 26 Feb 2019 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		384871		
120	7.8	7.0	10.6		
236	26.9	21.0	31.4		



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





#77

Benzidine

Concen: 27.019 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

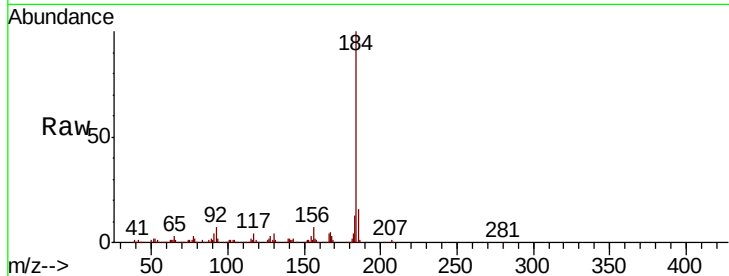
ClientSampleId :

PB117389BS

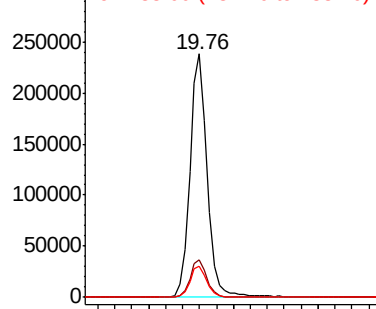
Tot Ion:	184	Resp:	340935
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.9	10.6	15.8

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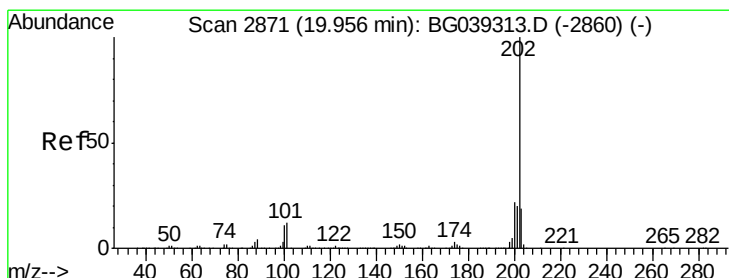
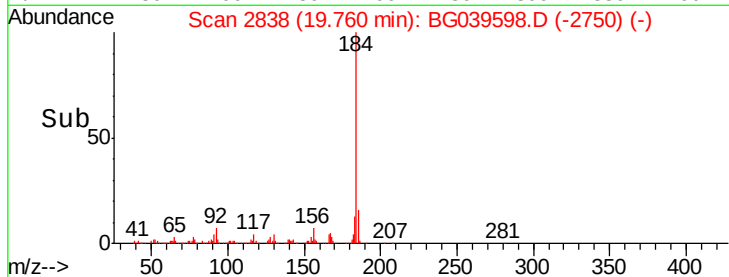
Sohil
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.474 ng

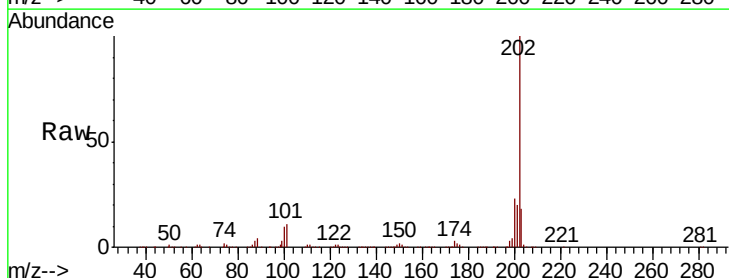
RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

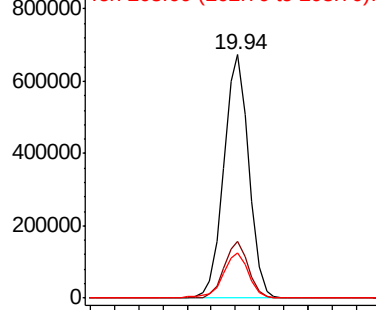
Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

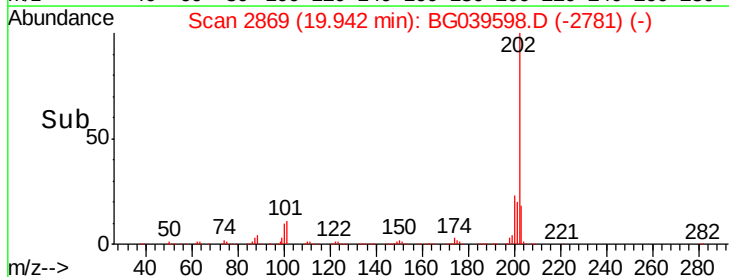
Tgt Ion:	202	Resp:	969717
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	18.5	15.3	22.9

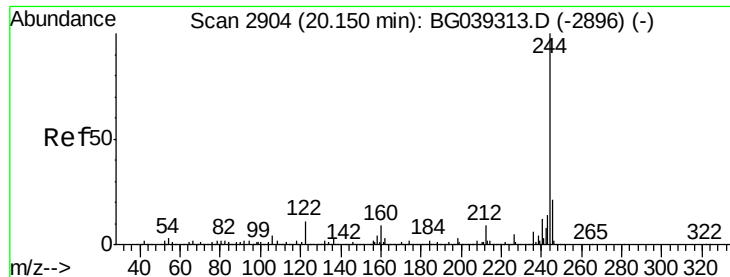


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 78.835 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

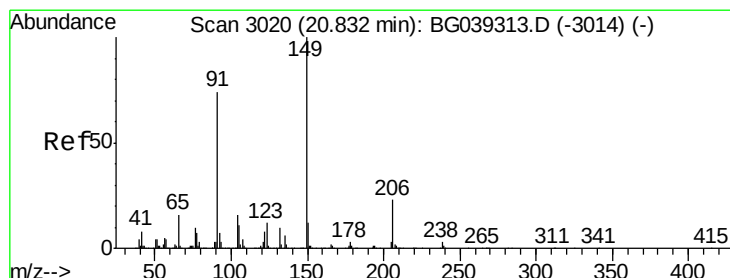
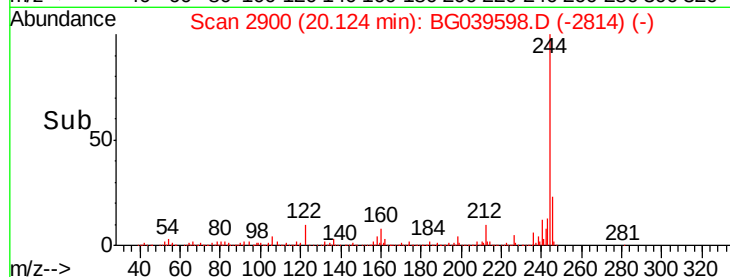
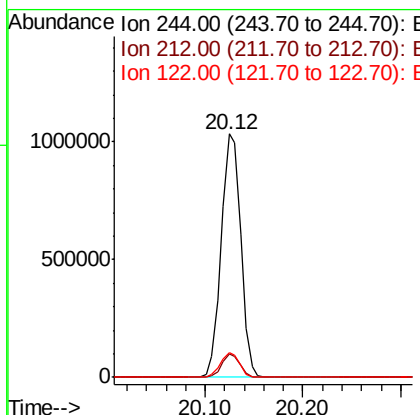
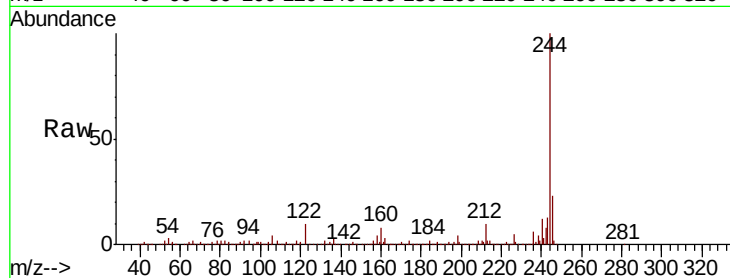
ClientSampleId :

PB117389BS

Tot Ion:	244	Resp:	1433434
Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	10.1	8.4	12.6

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 41.729 ng

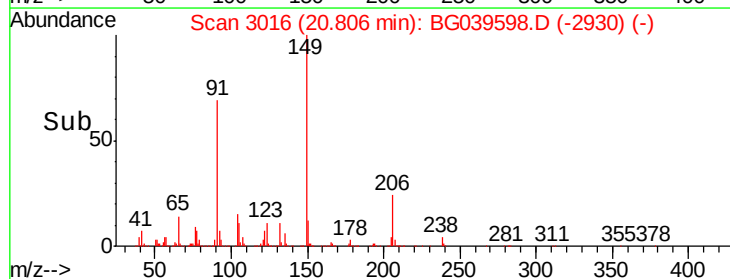
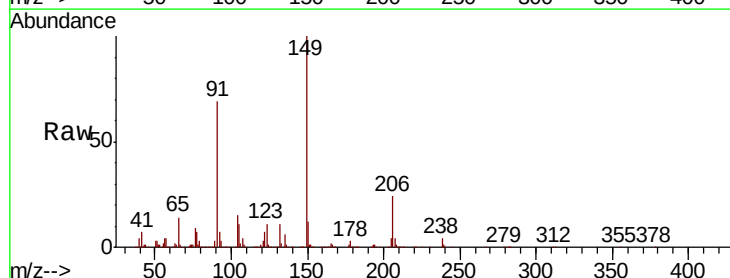
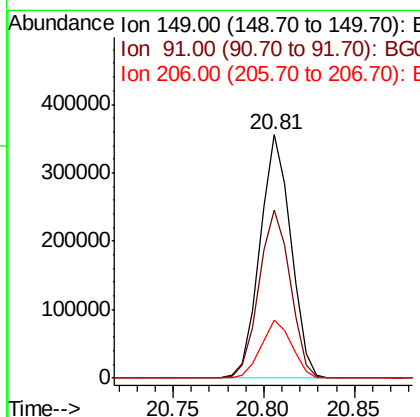
RT: 20.81 min Scan# 3016

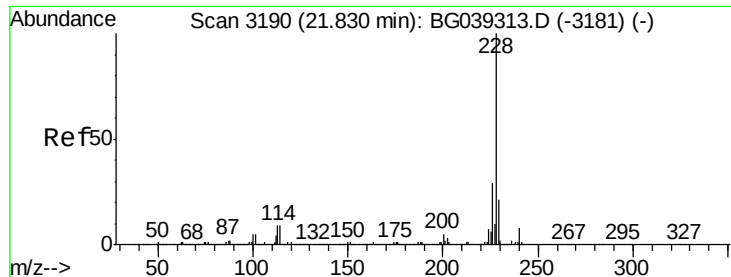
Delta R.T. -0.03 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	149	Resp:	421754
Ion	Ratio	Lower	Upper
149	100		
91	69.3	59.5	89.3
206	24.0	18.6	27.8





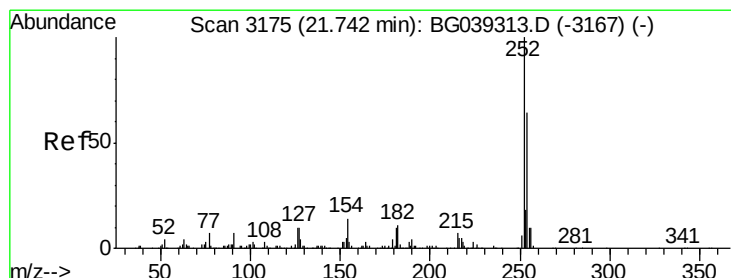
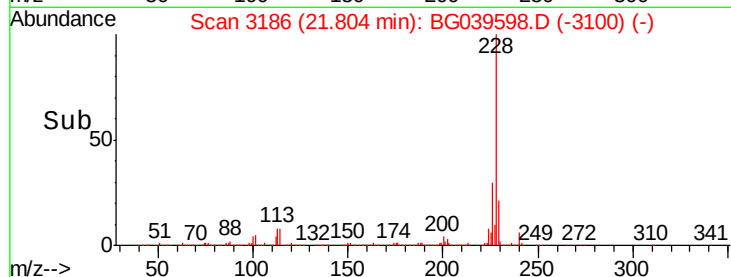
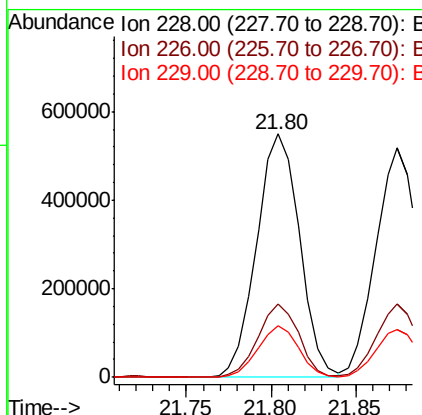
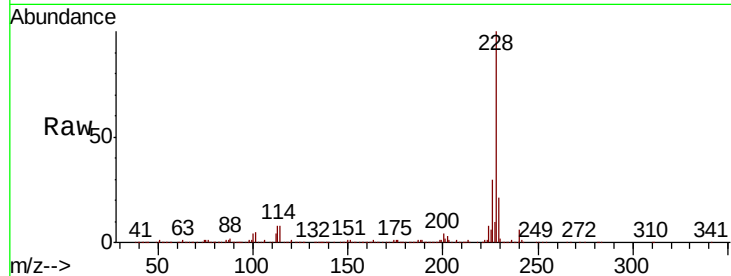
#81
Benzo(a)anthracene
Concen: 42.658 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	21.0	16.9	25.3

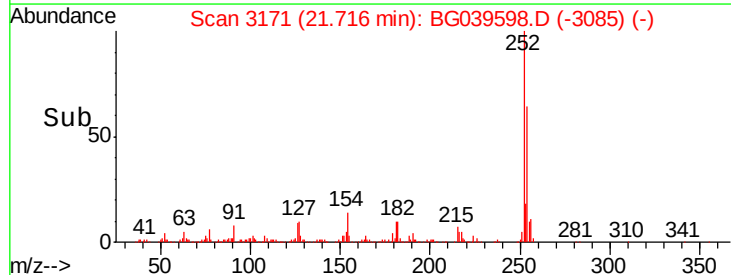
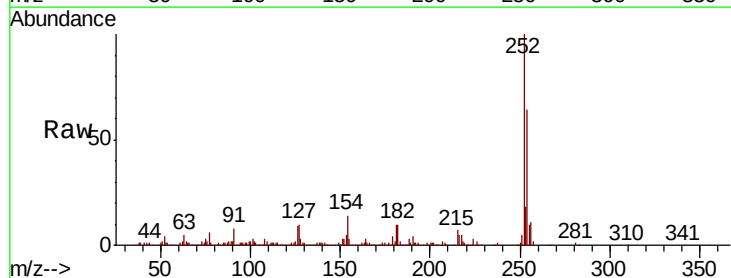
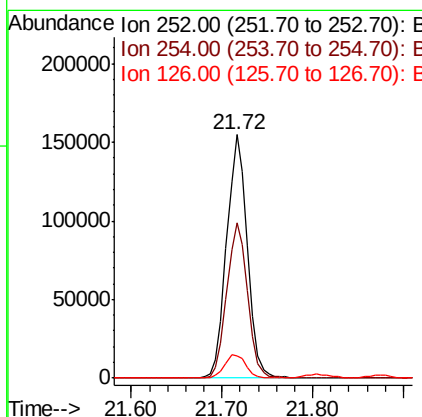
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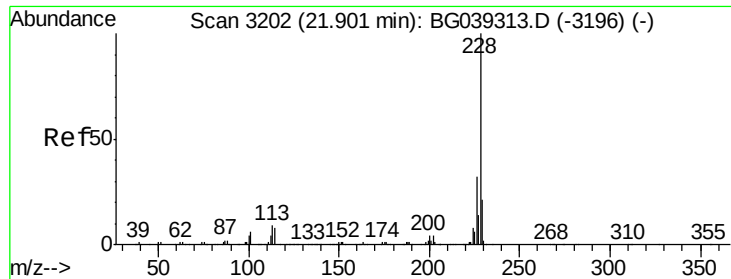
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#82
3,3'-Dichlorobenzidine
Concen: 29.144 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	9.1	8.0	12.0





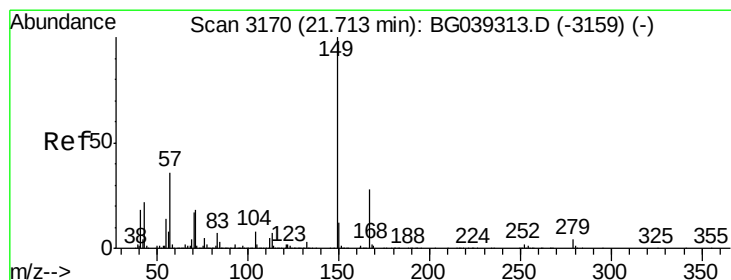
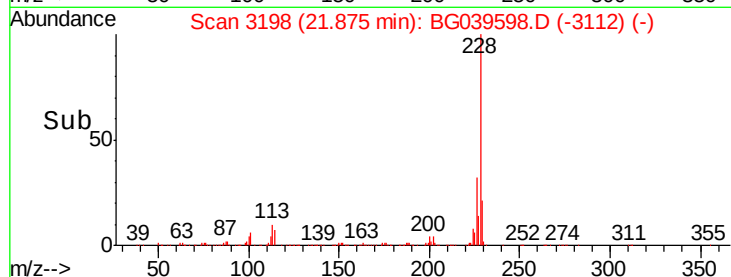
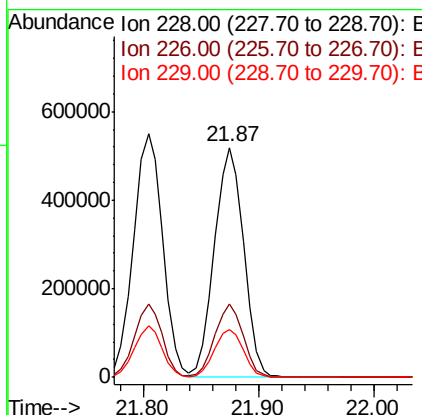
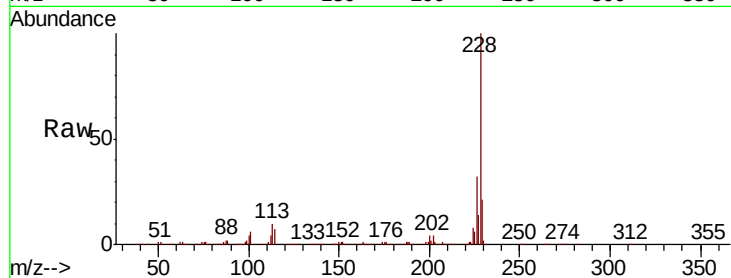
#83
Chrysene
Concen: 41.908 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

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

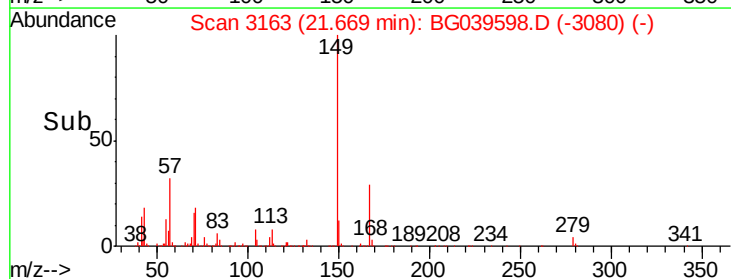
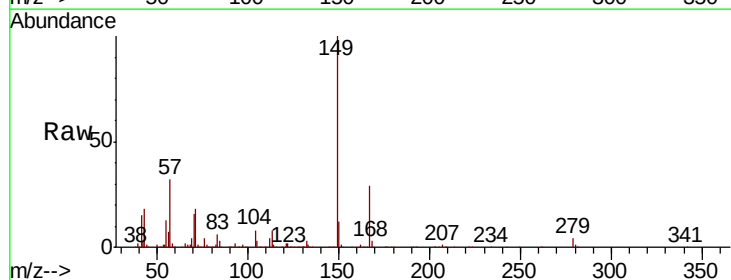
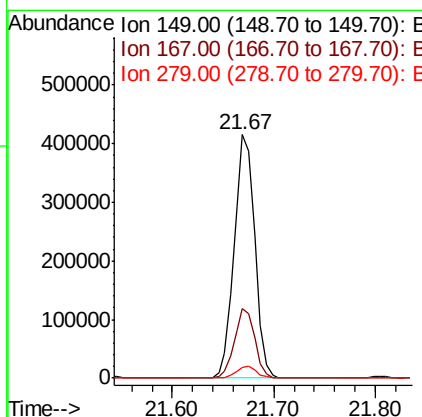
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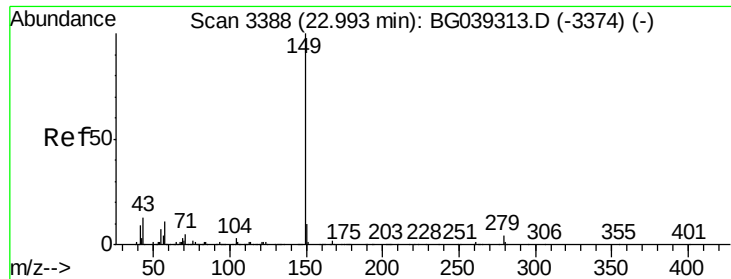
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.393 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	4.4	3.5	5.3





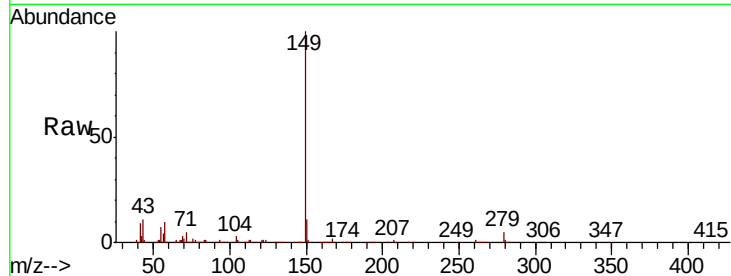
#85
Di-n-octyl phthalate
Concen: 41.586 ng
RT: 22.93 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

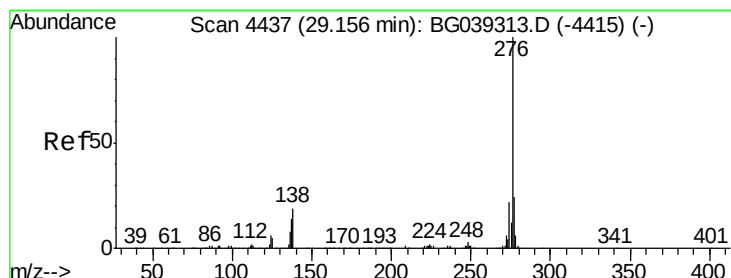
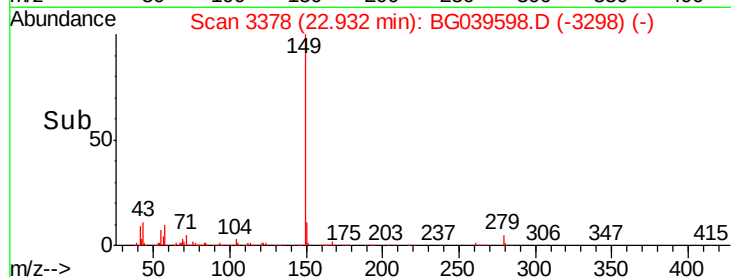
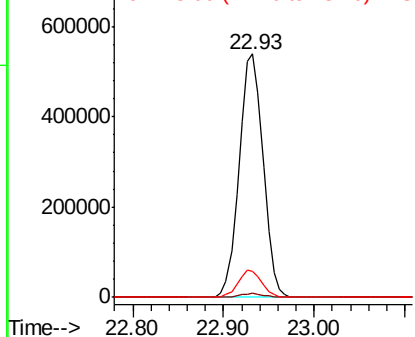
Tot Ion	Ratio	Resp	Lower	Upper
149	100	990635		
167	1.7		1.3	1.9
43	10.8		10.2	15.4

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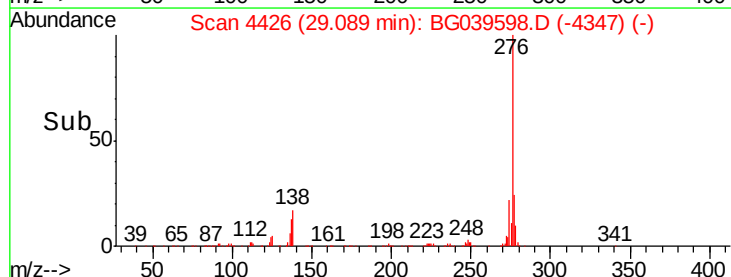
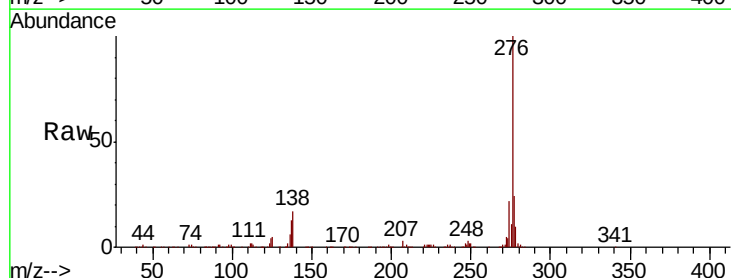
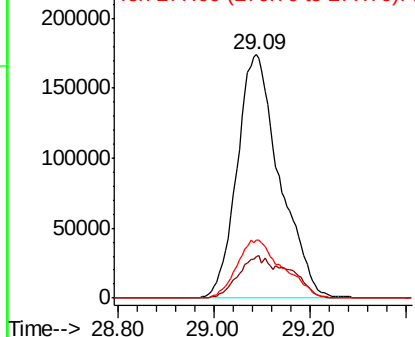
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

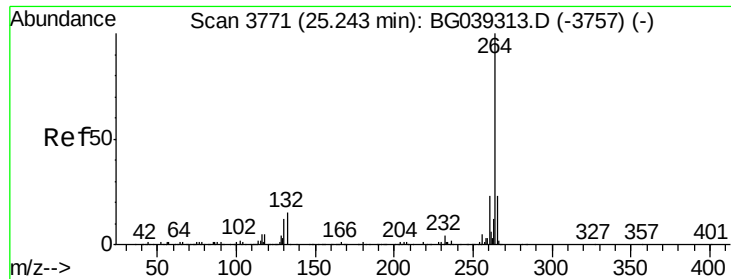


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.204 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1073196		
138	12.8		12.6	19.0
277	25.7		20.8	31.2

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: 25.20 min Scan# 3764

Delta R.T. -0.04 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

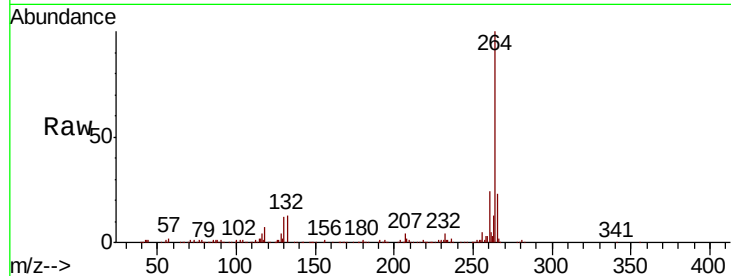
ClientSampleId :

PB117389BS

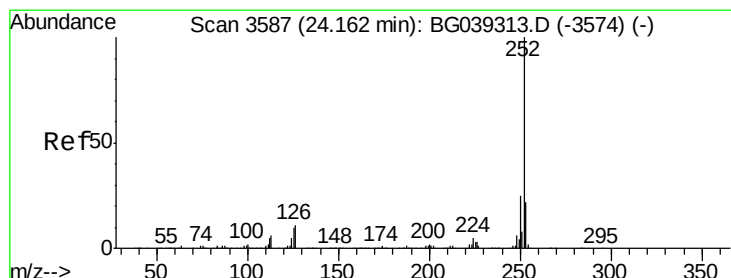
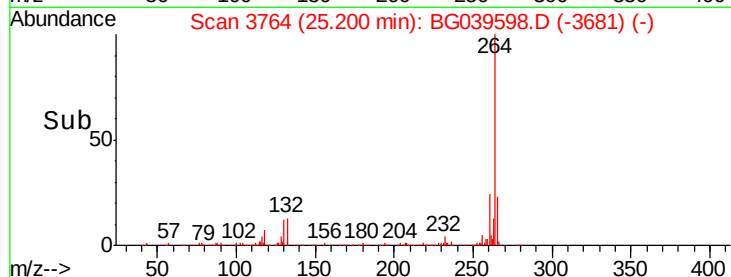
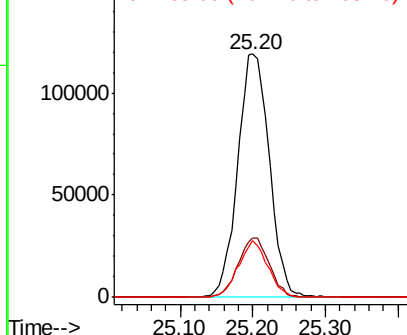
Tot Ion:	264	Resp:	360822
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.2	27.4
265	23.2	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 47.324 ng

RT: 24.12 min Scan# 3580

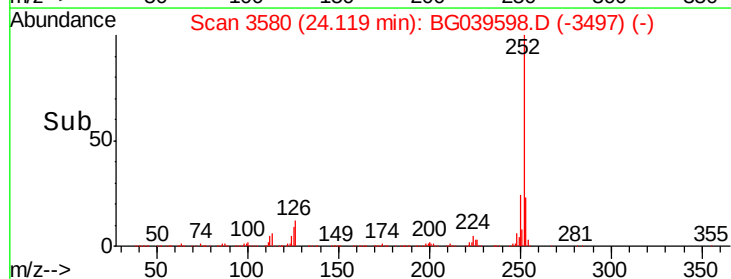
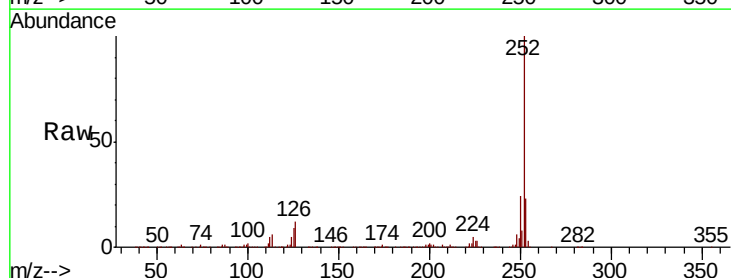
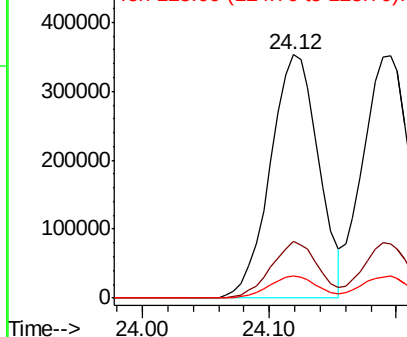
Delta R.T. -0.04 min

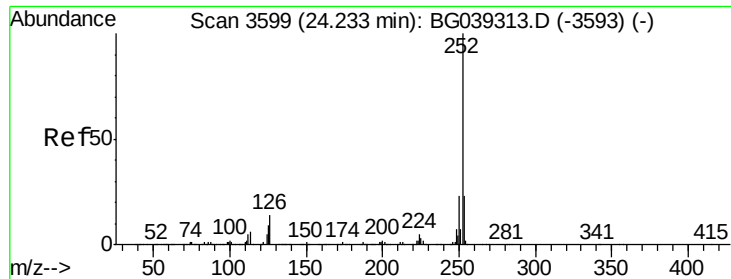
Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	252	Resp:	931225
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.8
125	9.0	7.8	11.6

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





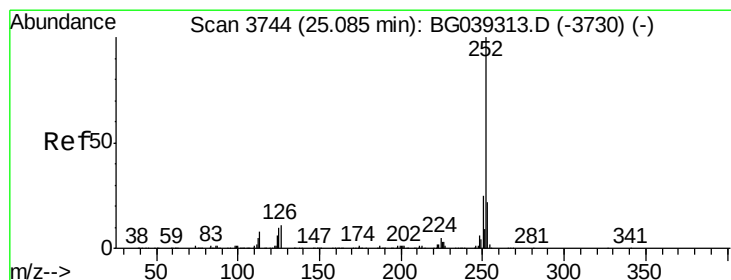
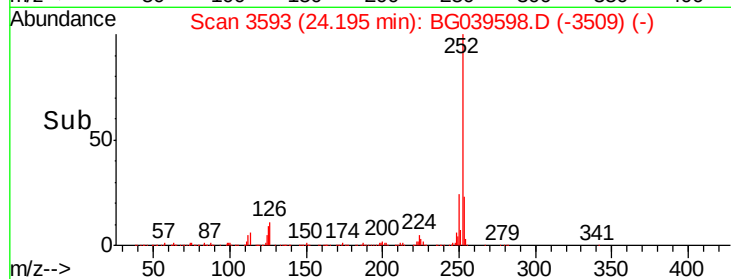
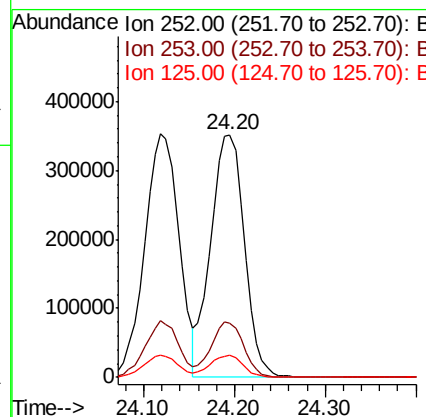
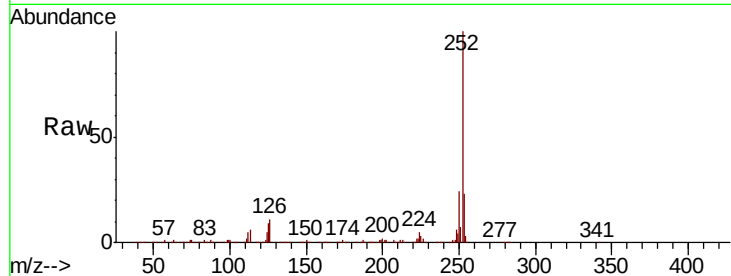
#89
Benzo(k)fluoranthene
Concen: 45.969 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Instrument :
BNA_G
ClientSampleId :
PB117389BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.0	7.4	11.2

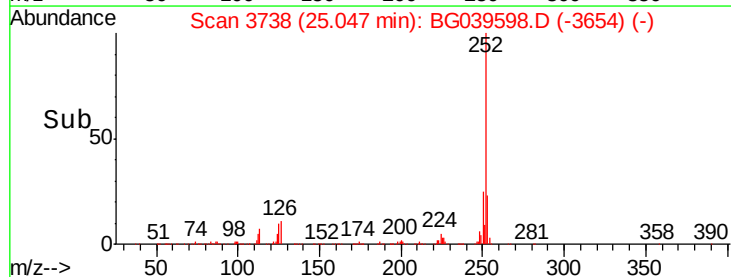
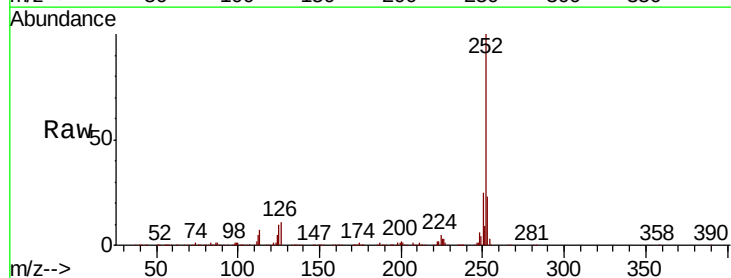
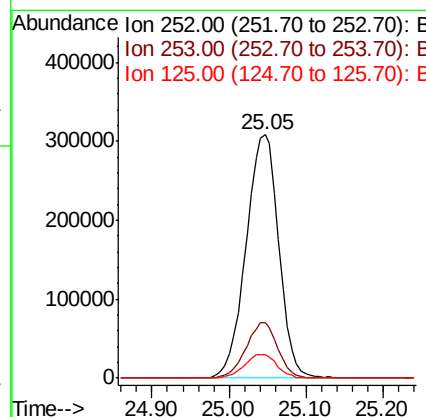
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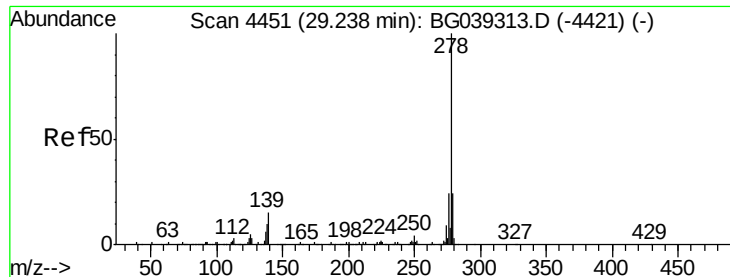
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#90
Benzo(a)pyrene
Concen: 48.328 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039598.D
Acq: 26 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.6	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.810 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.08 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Instrument :

BNA_G

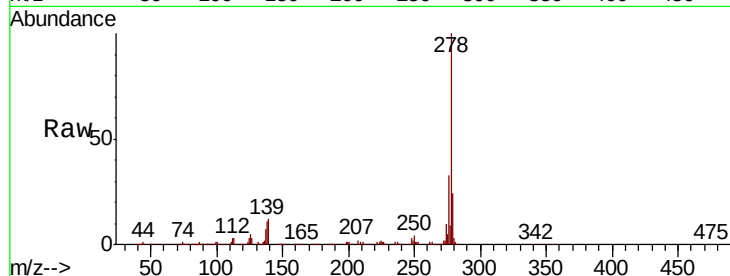
ClientSampled :

PB117389BS

Tot Ion:	278	Resp:	866252
Ion Ratio	Lower	Upper	
278	100		
139	12.4	11.7	17.5
279	24.1	19.1	28.7

Manual Integrations
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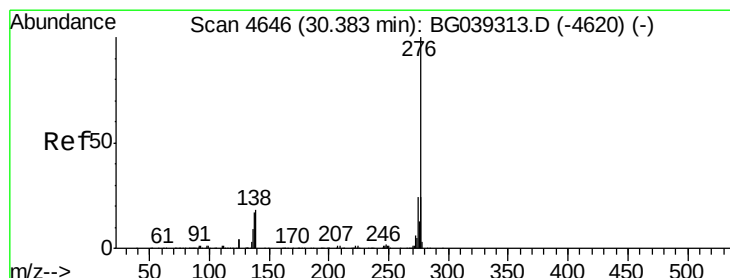
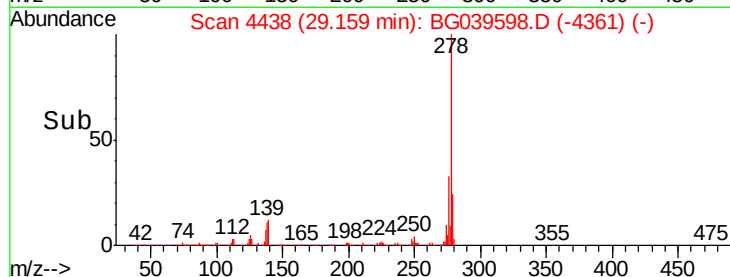
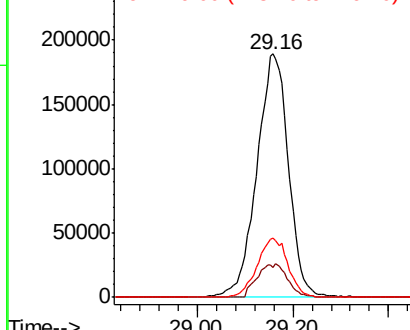


Abundance

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: 49.626 ng

RT: 30.32 min Scan# 4635

Delta R.T. -0.07 min

Lab File: BG039598.D

Acq: 26 Feb 2019 13:24

Tgt Ion:	276	Resp:	877867
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.6	29.4
138	17.6	14.7	22.1

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

