

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040196.D
 Acq On : 28 Mar 2019 12:22
 Operator : JU/SJ
 Sample : PB118303BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118303BS

Manual Integrations
 APPROVED

Sohil
 3/29/2019 4:45:21 PM

Quant Time: Mar 29 06:58:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55555	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	236373	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	143814	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	361746	20.00	ng	0.00
76) Chrysene-d12	21.72	240	380997	20.00	ng	0.00
87) Perylene-d12	25.03	264	345311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	457436	136.88	ng	0.00
7) Phenol-d6	7.22	99	607483	131.53	ng	0.00
23) Nitrobenzene-d5	9.25	82	332039	74.67	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	210213	135.25	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	744943	76.75	ng	0.00
79) Terphenyl-d14	20.04	244	1276653	75.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	62083	39.509	ng	96
3) Pyridine	3.92	79	140584	33.228	ng	97
4) n-Nitrosodimethylamine	3.84	42	73352	37.481	ng	# 96
6) Aniline	7.39	93	178088	29.679	ng	99
8) 2-Chlorophenol	7.63	128	158088	40.412	ng	97
9) Benzaldehyde	7.21	77	45832	14.467	ng	96
10) Phenol	7.25	94	205687	41.031	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	153176	38.150	ng	99
12) 1,3-Dichlorobenzene	7.95	146	161645	38.012	ng	96
13) 1,4-Dichlorobenzene	8.11	146	164631	38.870	ng	100
14) 1,2-Dichlorobenzene	8.42	146	156192	38.563	ng	97
15) Benzyl Alcohol	8.31	79	142468	38.303	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	289644	37.588	ng	99
17) 2-Methylphenol	8.51	107	138263	39.858	ng	98
18) Hexachloroethane	9.15	117	60602	37.616	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	116880	35.297	ng	99
20) 3+4-Methylphenols	8.83	107	188042	40.015	ng	96
22) Acetophenone	8.90	105	236927	40.182	ng	95
24) Nitrobenzene	9.29	77	177858	38.623	ng	97
25) Isophorone	9.80	82	342022	37.379	ng	98
26) 2-Nitrophenol	10.00	139	81494	37.348	ng	98
27) 2,4-Dimethylphenol	10.04	122	154848	44.676	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	203909	37.667	ng	99
29) 2,4-Dichlorophenol	10.53	162	157499	41.865	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	167451	40.536	ng	98
31) Naphthalene	10.94	128	481866	39.772	ng	98
32) Benzoic acid	10.19	122	70693	33.758	ng	95
33) 4-Chloroaniline	11.05	127	135197	26.160	ng	96
34) Hexachlorobutadiene	11.20	225	100936	38.205	ng	93
35) Caprolactam	11.83	113	55195m	36.970	ng	
36) 4-Chloro-3-methylphenol	12.16	107	171231	39.591	ng	97
37) 2-Methylnaphthalene	12.53	142	356250	39.757	ng	98
38) 1-Methylnaphthalene	12.75	142	338954	39.009	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	179493	39.269	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	206391	82.235	nq	95
43) 2,4,6-Trichlorophenol	13.14	196	121817	41.336	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	132398	41.218	nq	99
46) 1,1'-Biphenyl	13.53	154	449316	39.541	nq	99
47) 2-Chloronaphthalene	13.58	162	349253	40.069	nq	98
48) 2-Nitroaniline	13.79	65	115849	39.403	nq	94
49) Acenaphthylene	14.43	152	582215	39.397	nq	99
50) Dimethylphthalate	14.15	163	453347	40.278	nq	99
51) 2,6-Dinitrotoluene	14.28	165	103124	40.805	nq	99
52) Acenaphthene	14.77	154	335197	39.583	nq	97
53) 3-Nitroaniline	14.62	138	77416	28.939	nq	# 89
54) 2,4-Dinitrophenol	14.82	184	124579	92.689	nq	96
55) Dibenzofuran	15.10	168	555040	40.790	nq	99
56) 4-Nitrophenol	14.92	139	185119	85.739	nq	98
57) 2,4-Dinitrotoluene	15.07	165	148575	42.309	nq	97
58) Fluorene	15.75	166	433712	40.541	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	123457	42.354	nq	97
60) Diethylphthalate	15.50	149	486697	42.257	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	234432	40.995	nq	99
62) 4-Nitroaniline	15.78	138	118264	41.194	nq	96
63) Azobenzene	16.03	77	441830	40.669	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	83792	41.229	nq	98
66) n-Nitrosodiphenylamine	15.95	169	406355	38.387	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	154070	37.847	nq	100
68) Hexachlorobenzene	16.74	284	158884	38.817	nq	95
69) Atrazine	16.90	200	151662	38.514	nq	98
70) Pentachlorophenol	17.09	266	185016	78.185	nq	93
71) Phenanthrene	17.49	178	763143	40.136	nq	99
72) Anthracene	17.58	178	776479	40.800	nq	100
73) Carbazole	17.85	167	747337	41.493	nq	99
74) Di-n-butylphthalate	18.39	149	897553	42.041	nq	99
75) Fluoranthene	19.50	202	977007	43.394	nq	100
77) Benzidine	19.68	184	329555	23.953	nq	98
78) Pyrene	19.86	202	979333	39.088	nq	100
80) Butylbenzylphthalate	20.73	149	423340	39.486	nq	98
81) Benzo(a)anthracene	21.71	228	911602	38.846	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	283305	31.735	nq	98
83) Chrysene	21.78	228	871579	38.645	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	587636	38.343	nq	99
85) Di-n-octyl phthalate	22.81	149	1018039	38.988	nq	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	1086627	39.393	nq	# 92
88) Benzo(b)fluoranthene	23.97	252	950543	44.961	nq	98
89) Benzo(k)fluoranthene	24.04	252	922425	47.445	nq	98
90) Benzo(a)pyrene	24.87	252	925925	46.679	nq	99
91) Dibenzo(a,h)anthracene	28.89	278	877448	47.628	nq	97
92) Benzo(g,h,i)perylene	30.02	276	898670	47.465	nq	96

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

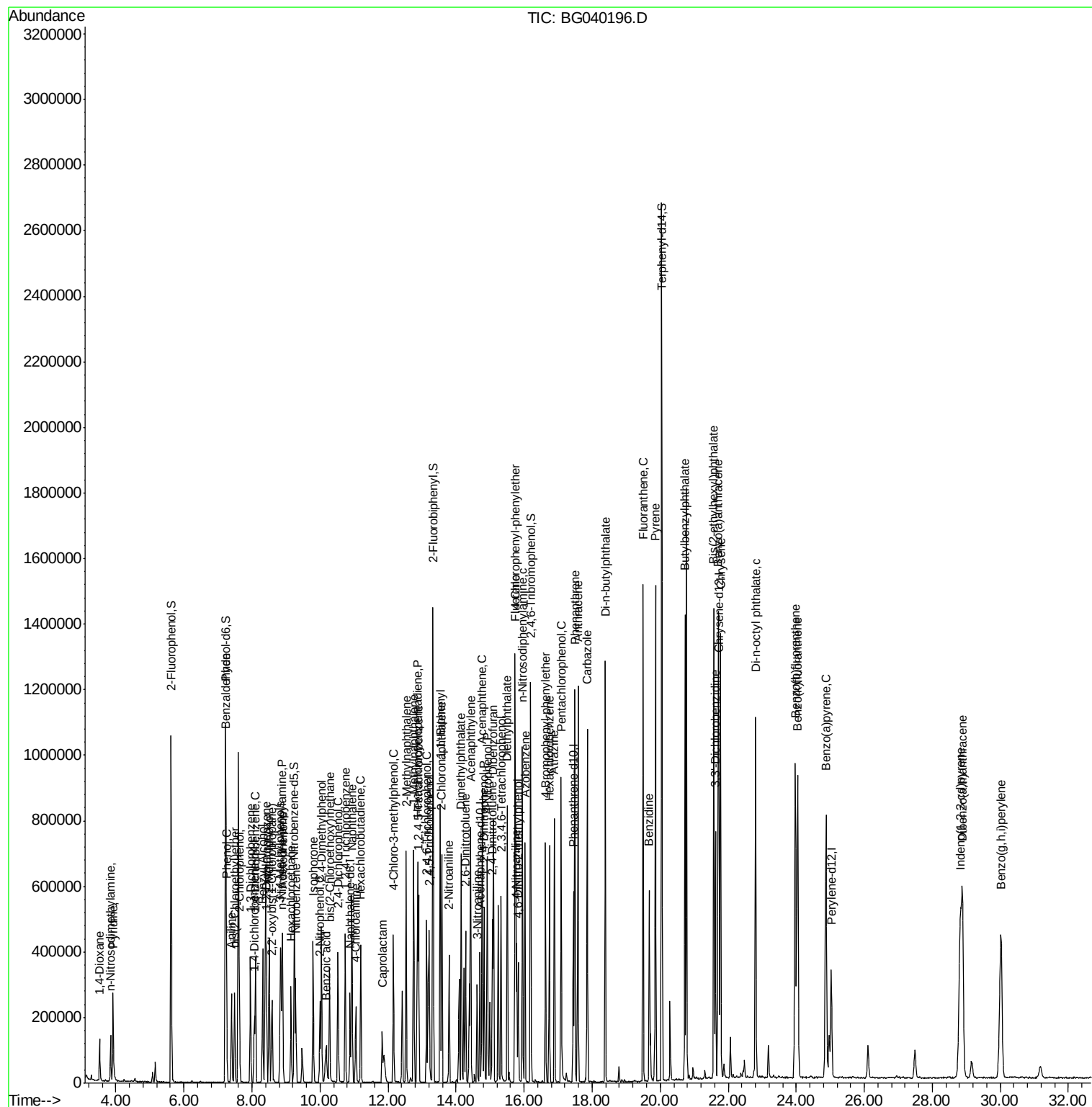
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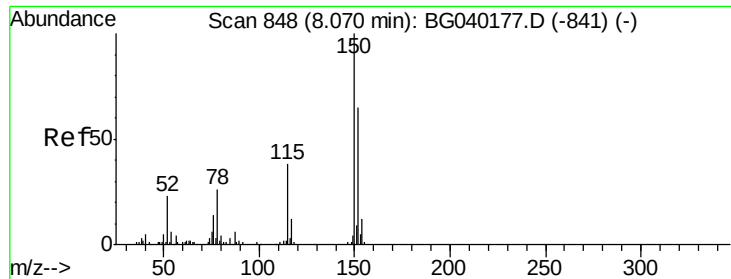
Instrument :
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#1

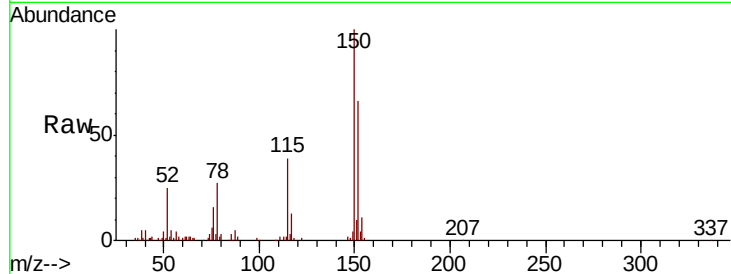
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	123.7	185.5
115	58.3	46.9	70.3

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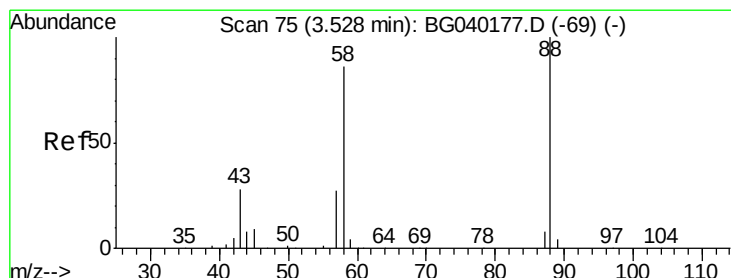
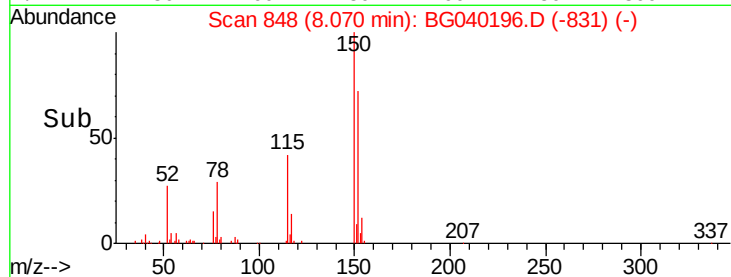
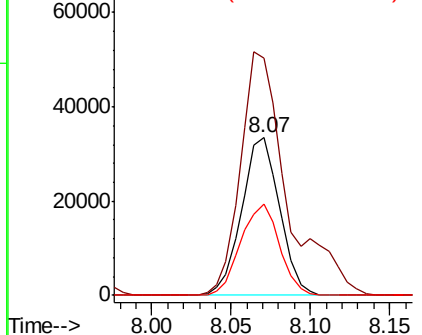


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

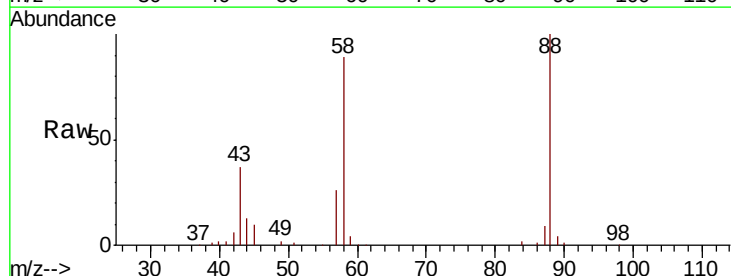
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.509 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	70.6	106.0
43	32.9	24.8	37.2

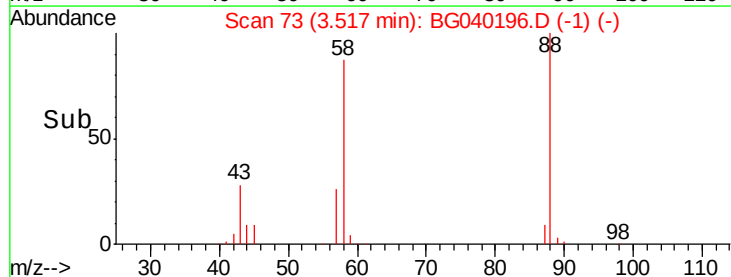
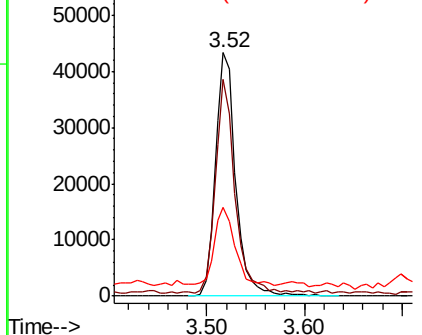


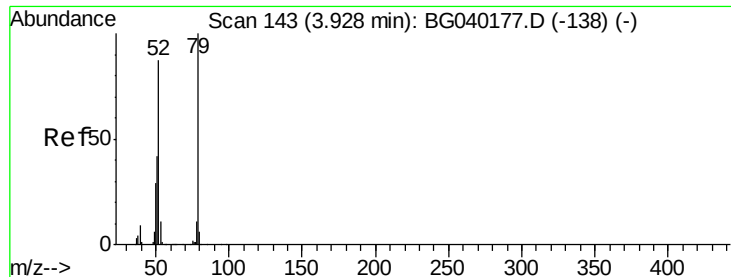
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.228 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

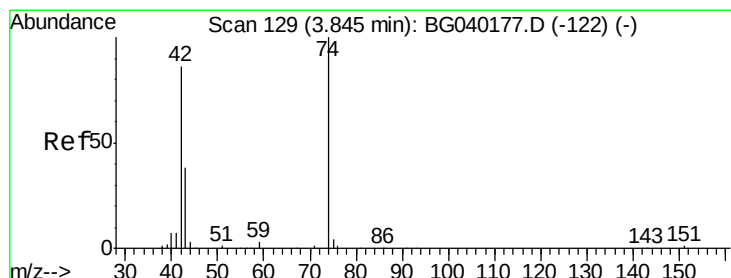
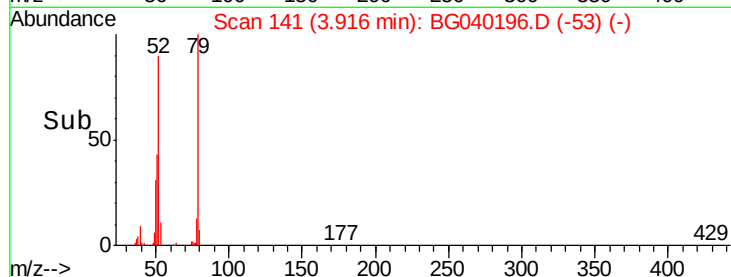
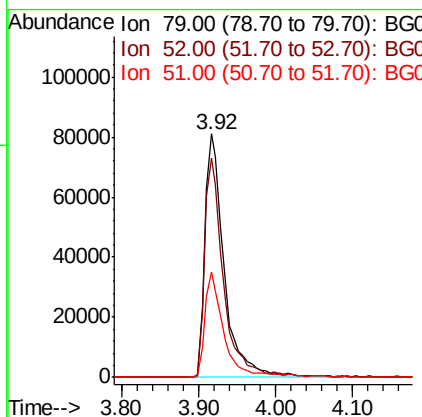
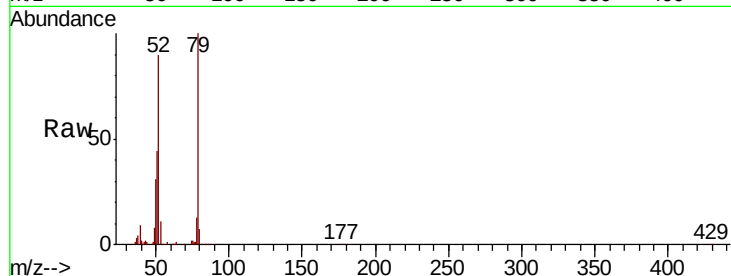
ClientSampled :

PB118303BS

Tot Ion:	79	Resp:	140584
Ion Ratio	Lower	Upper	
79	100		
52	90.1	69.8	104.8
51	43.5	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 37.481 ng

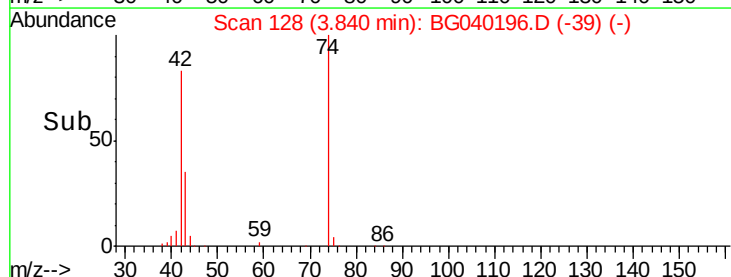
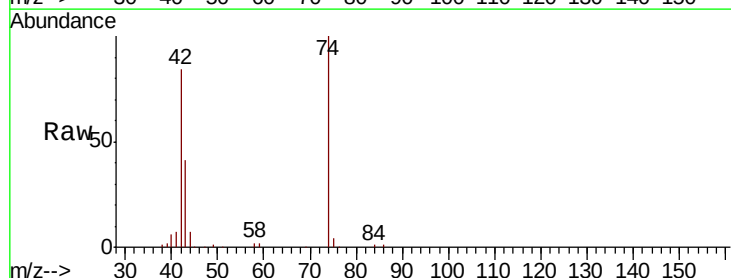
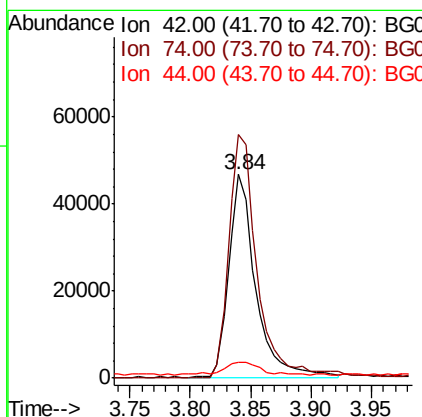
RT: 3.84 min Scan# 128

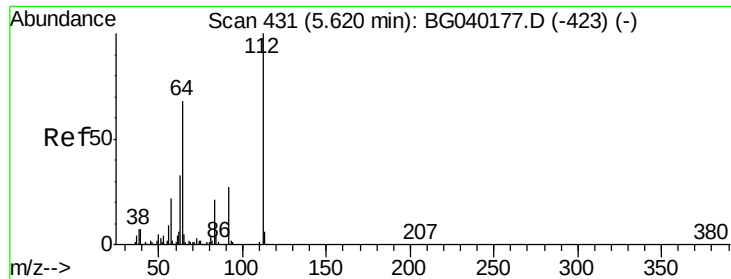
Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion:	42	Resp:	73352
Ion Ratio	Lower	Upper	
42	100		
74	119.4	92.9	139.3
44	7.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 136.882 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

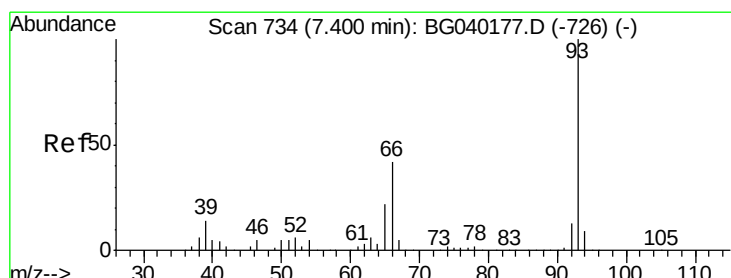
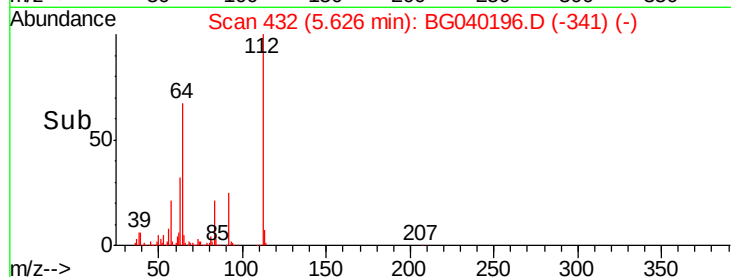
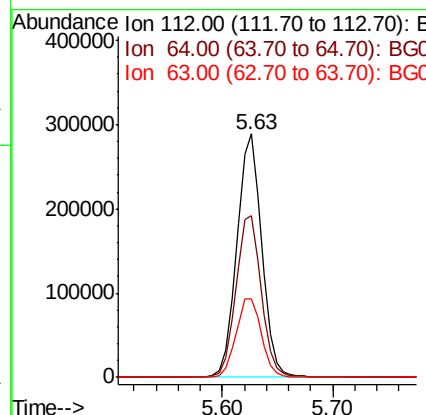
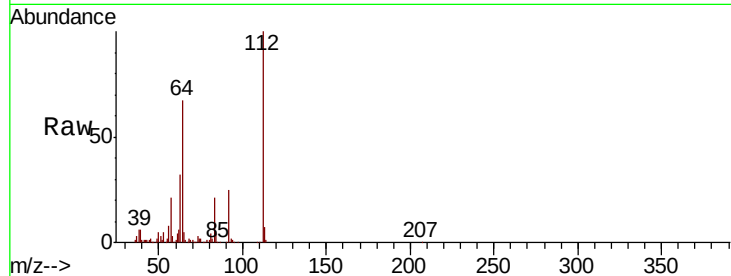
ClientSampleId :

PB118303BS

Tot Ion:	112	Resp:	457436
Ion Ratio	Lower	Upper	
112	100		
64	66.5	54.2	81.2
63	32.2	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 29.679 ng

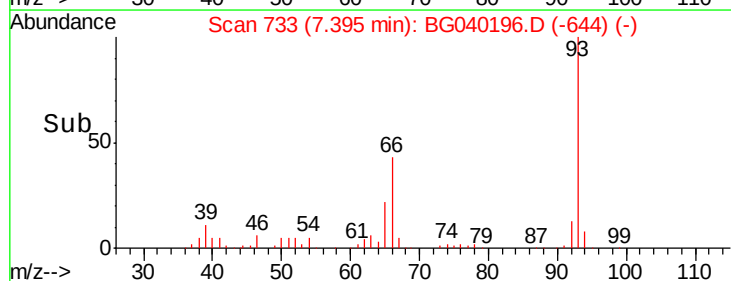
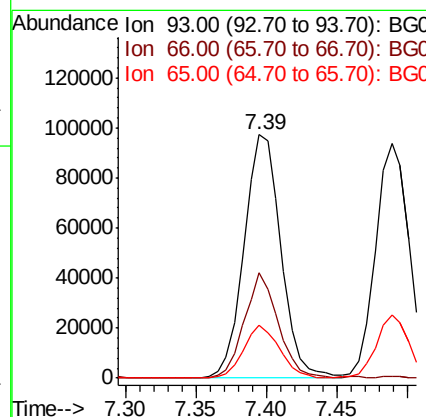
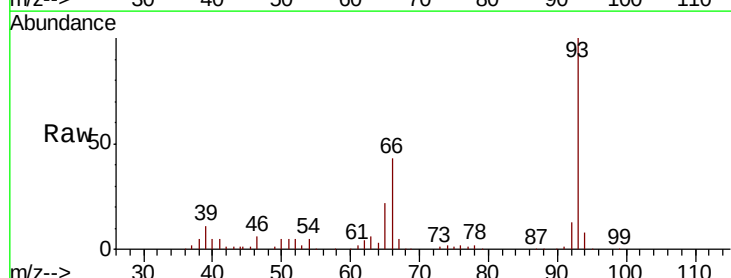
RT: 7.39 min Scan# 733

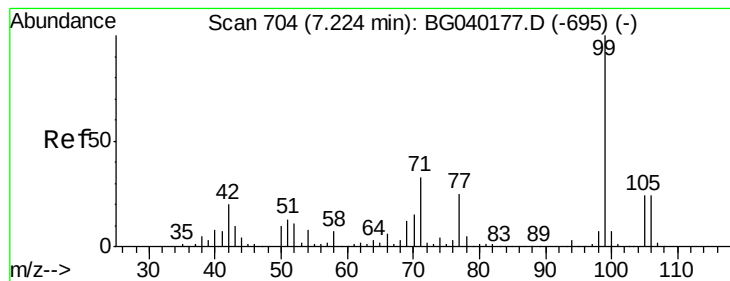
Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion:	93	Resp:	178088
Ion Ratio	Lower	Upper	
93	100		
66	43.1	33.6	50.4
65	21.7	17.4	26.2





#7

Phenol-d6

Concen: 131.534 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

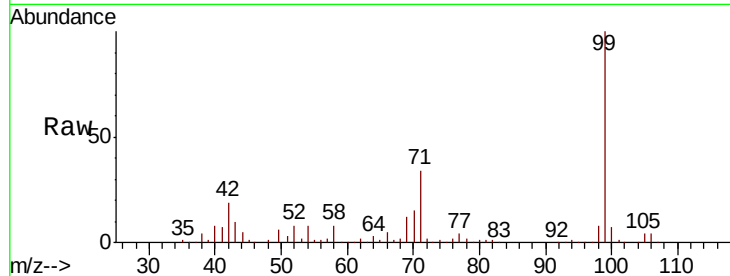
ClientSampleId :

PB118303BS

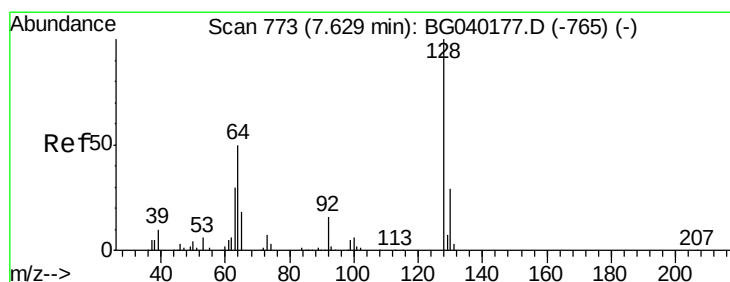
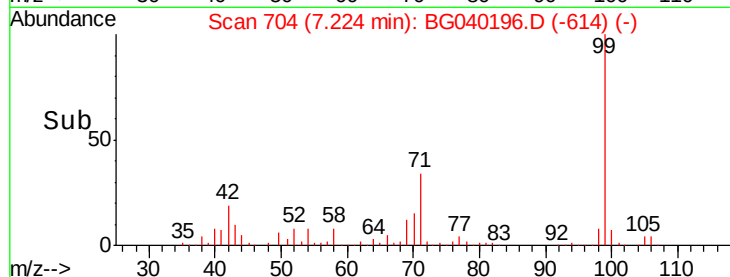
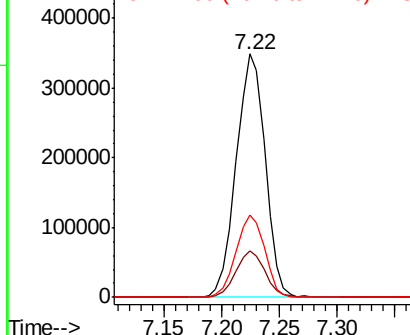
Tot Ion:	99	Resp:	607483
Ion Ratio	Lower	Upper	
99	100		
42	19.0	16.2	24.2
71	34.0	26.8	40.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.412 ng

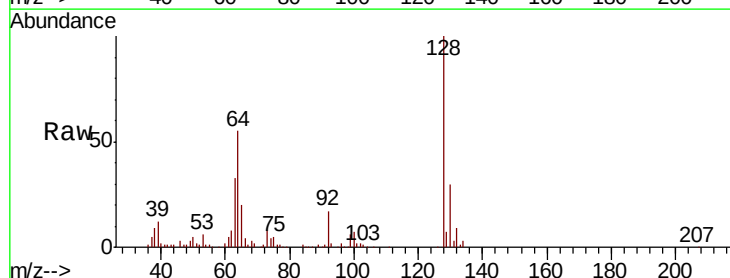
RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

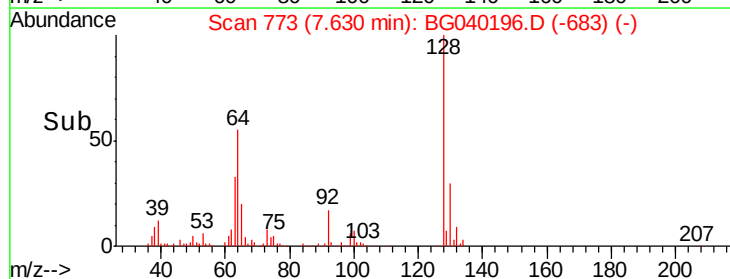
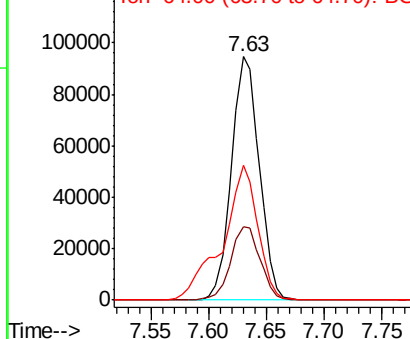
Lab File: BG040196.D

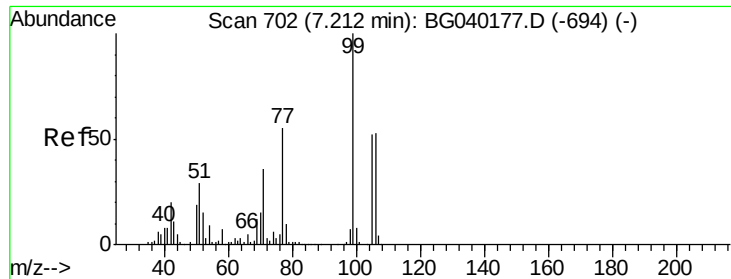
Acq: 28 Mar 2019 12:22

Tgt Ion:	128	Resp:	158088
Ion Ratio	Lower	Upper	
128	100		
130	30.1	9.1	49.1
64	55.2	33.1	73.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 14.467 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

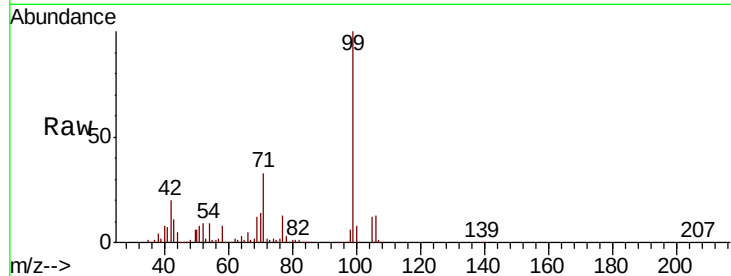
ClientSampleId :

PB118303BS

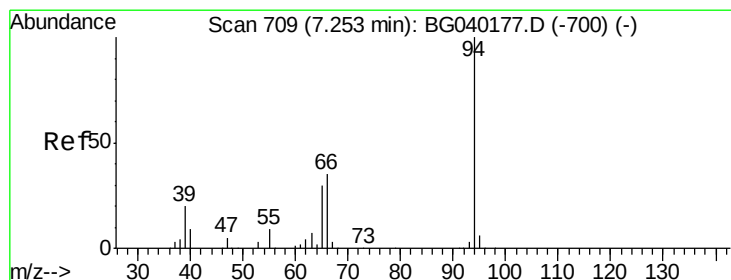
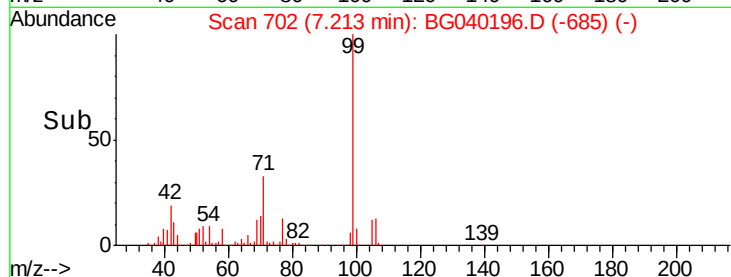
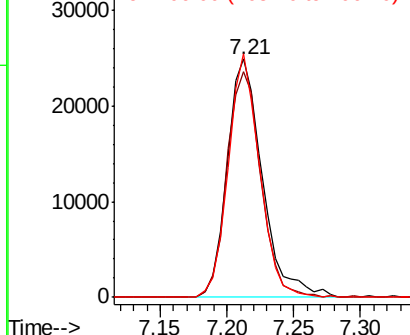
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.7	75.0	115.0
106	102.3	75.7	115.7

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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: 41.031 ng

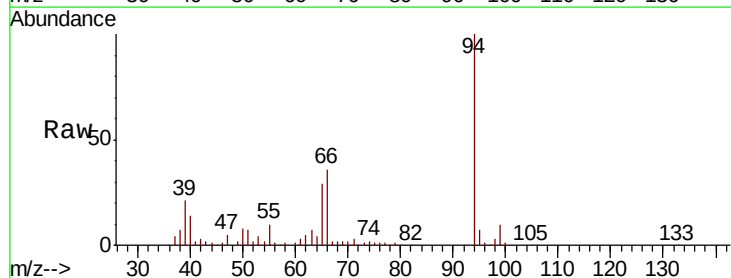
RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

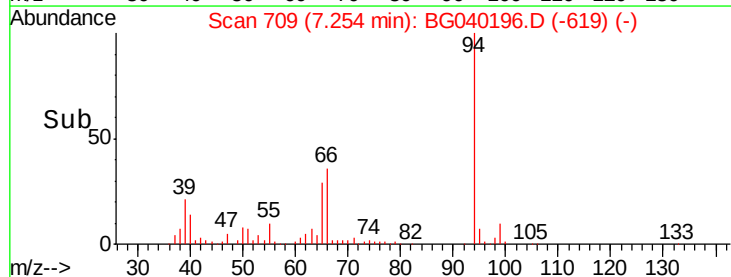
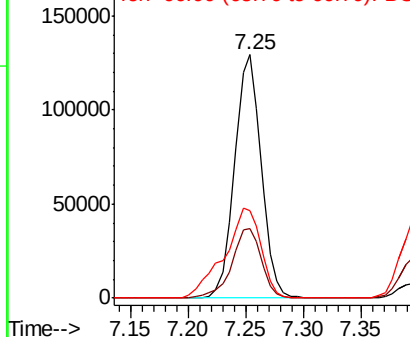
Lab File: BG040196.D

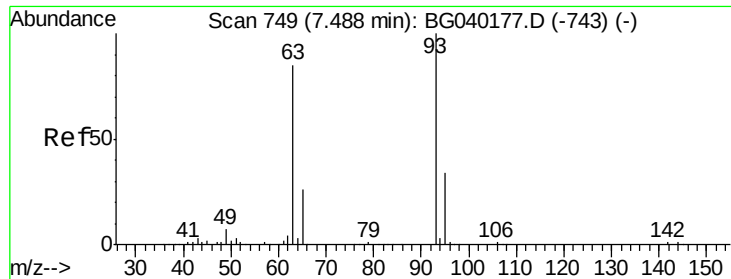
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	10.5	50.5
66	35.9	16.9	56.9



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





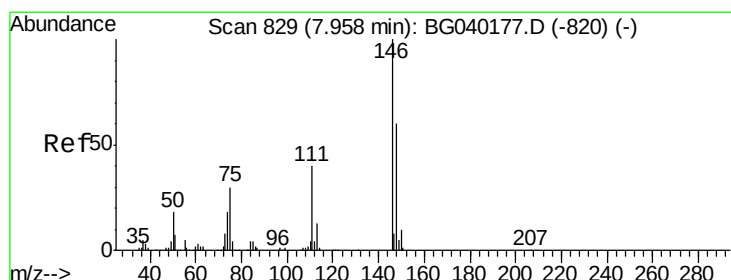
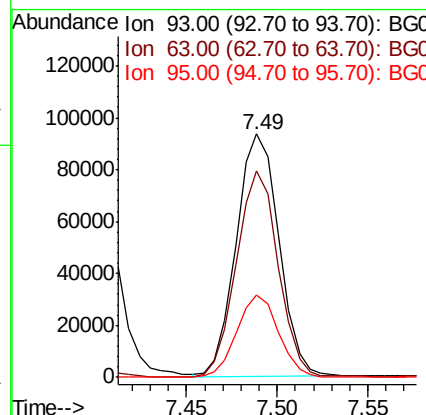
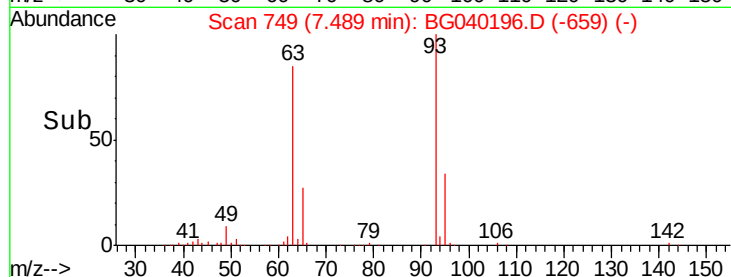
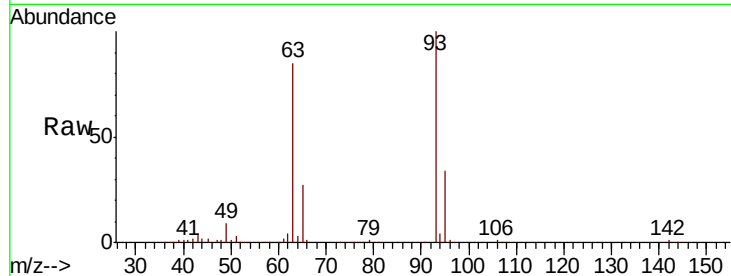
#11
bis(2-Chloroethyl)ether
Concen: 38.150 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		153176		
63	84.9	64.2	104.2		
95	33.9	14.0	54.0		

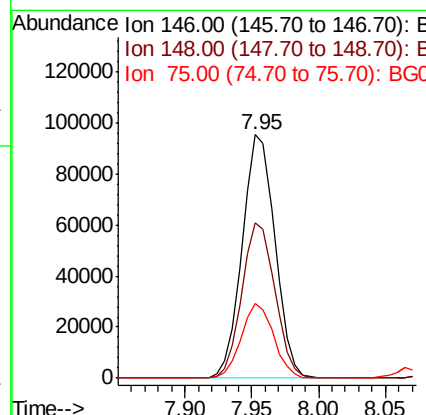
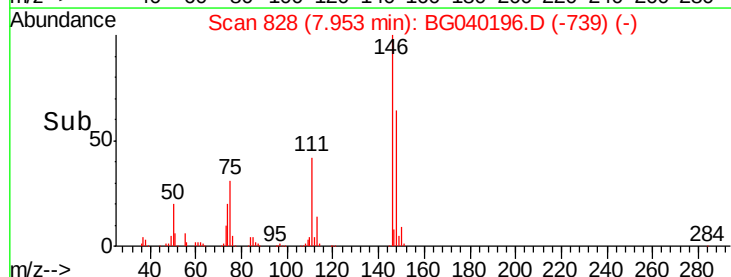
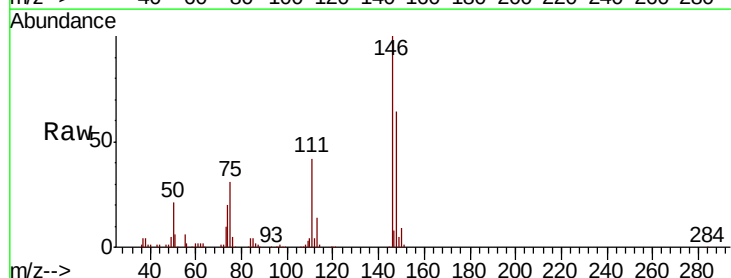
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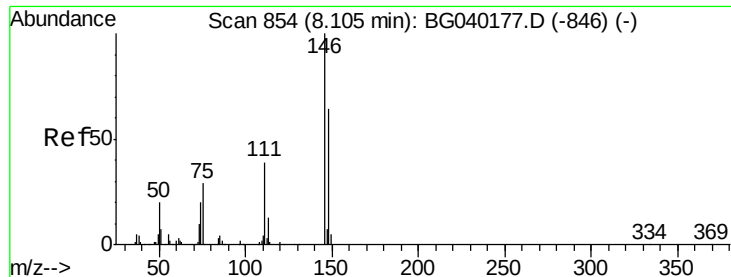
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.012 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		161645		
148	63.8	48.2	72.2		
75	30.9	24.1	36.1		





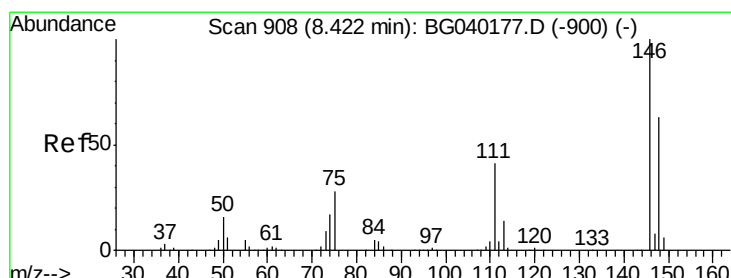
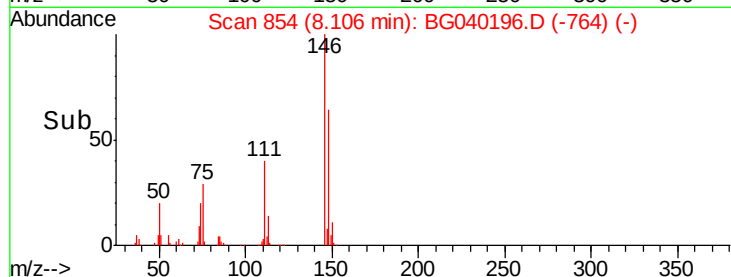
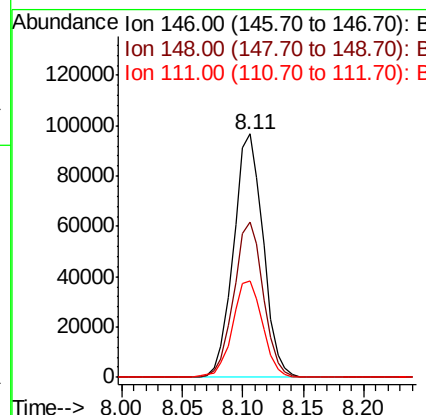
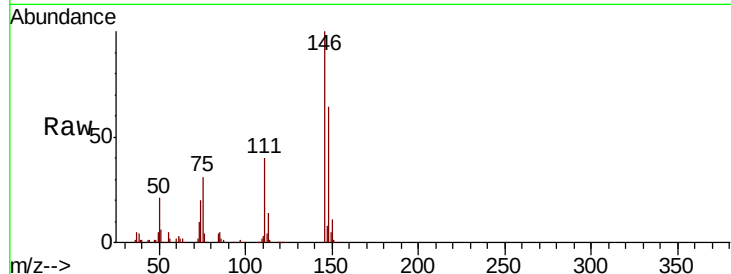
#13
1,4-Dichlorobenzene
Concen: 38.870 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	39.7	31.8	47.6

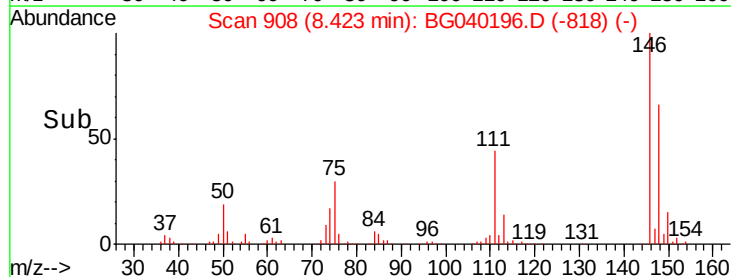
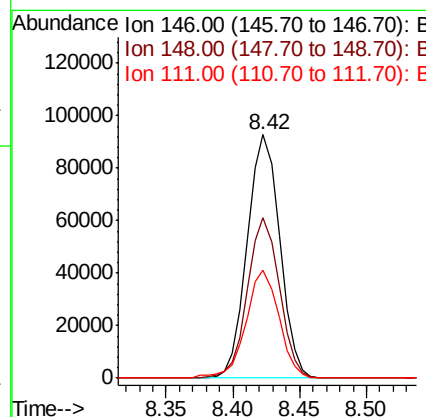
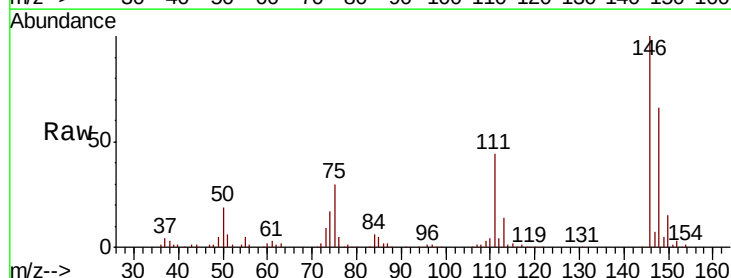
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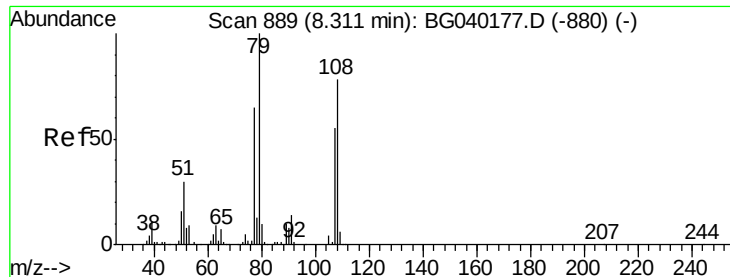
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.563 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	44.3	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.303 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

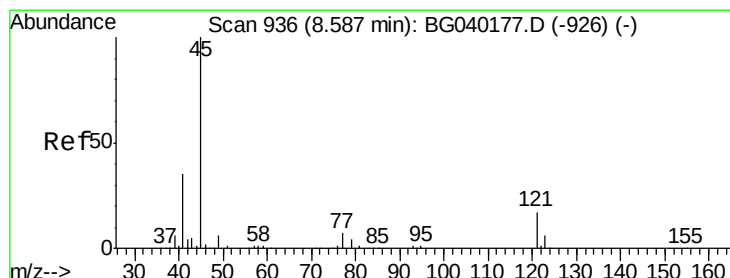
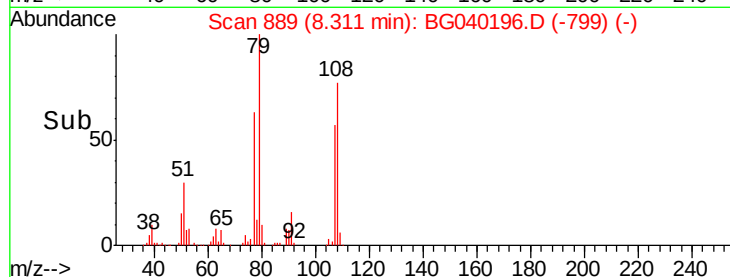
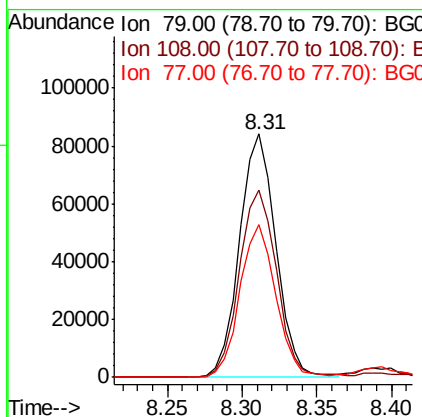
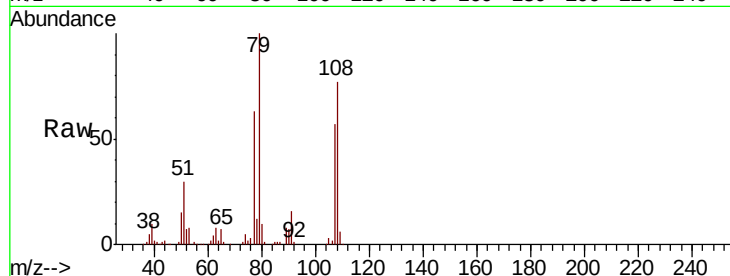
ClientSampled :

PB118303BS

Tot Ion:	79	Resp:	142468
Ion Ratio	Lower	Upper	
79	100		
108	77.1	62.1	93.1
77	62.7	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.588 ng

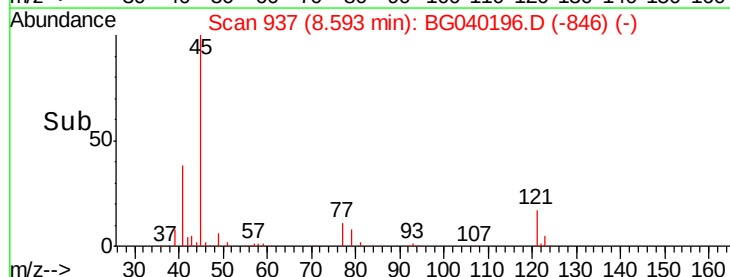
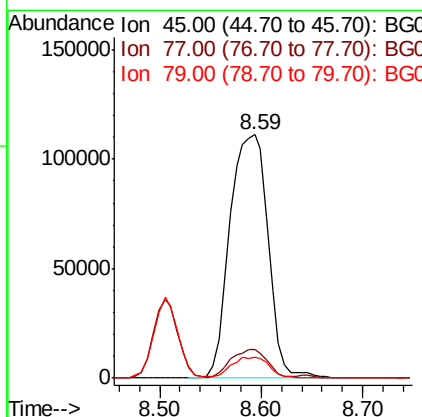
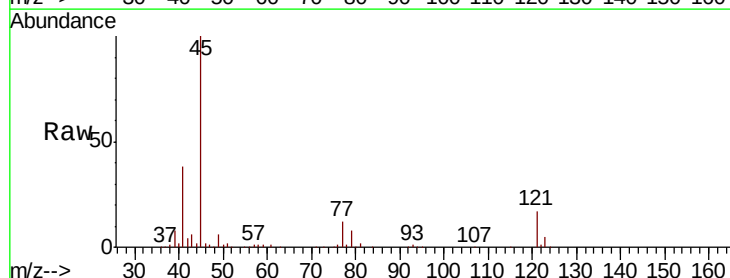
RT: 8.59 min Scan# 937

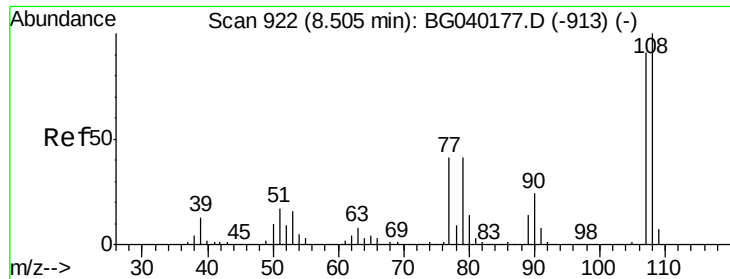
Delta R.T. 0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion:	45	Resp:	289644
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.4
79	8.4	0.0	28.3





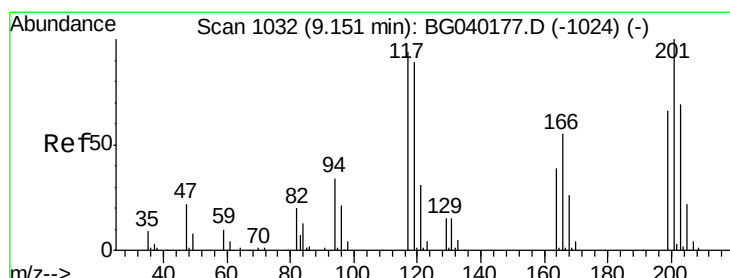
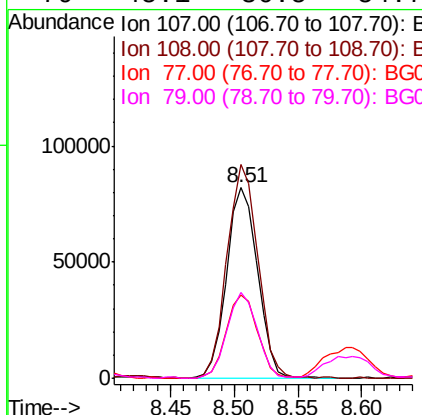
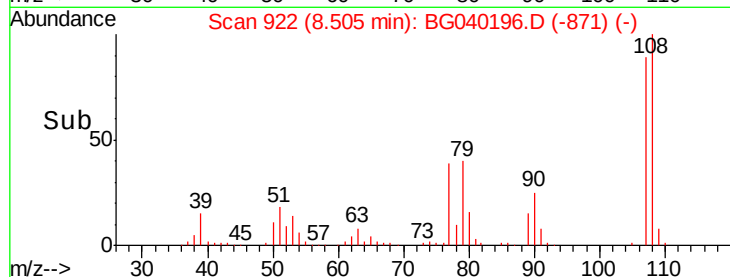
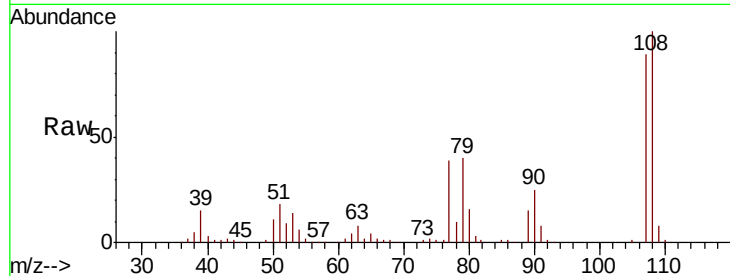
#17
2-Methylphenol
Concen: 39.858 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	88.2	132.4	
77	43.8	36.6	55.0	
79	45.1	36.5	54.7	

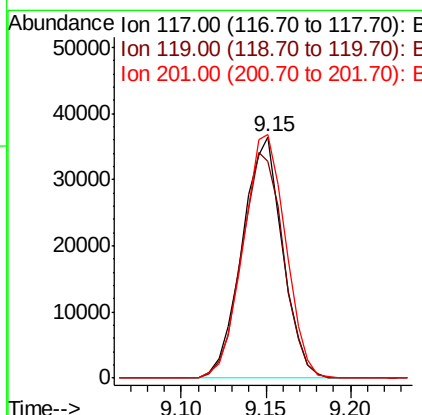
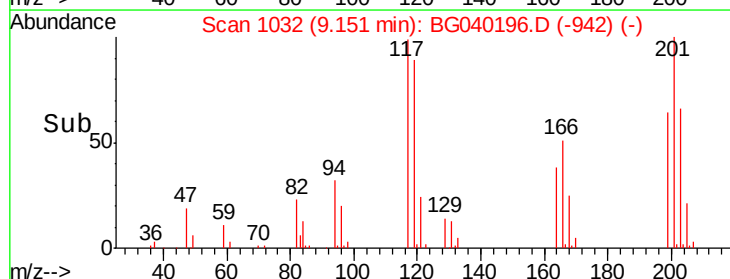
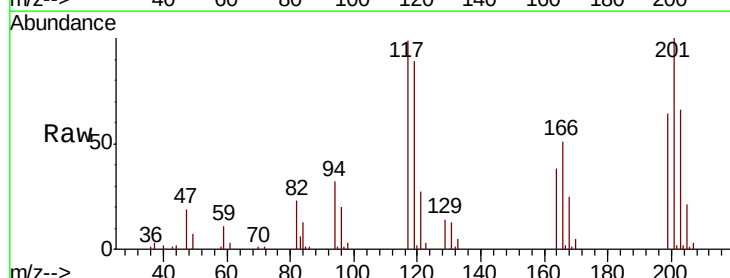
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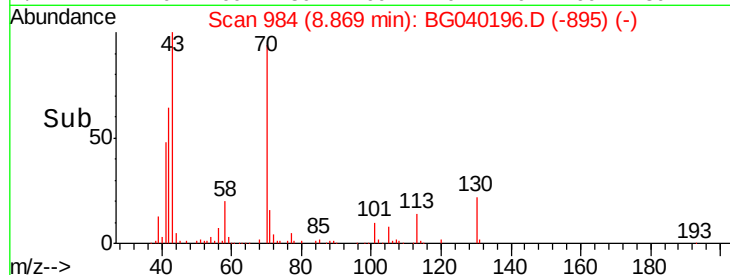
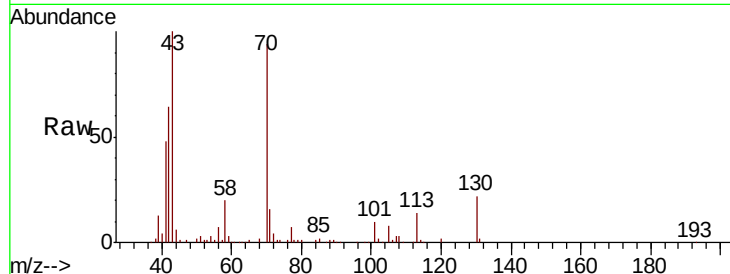
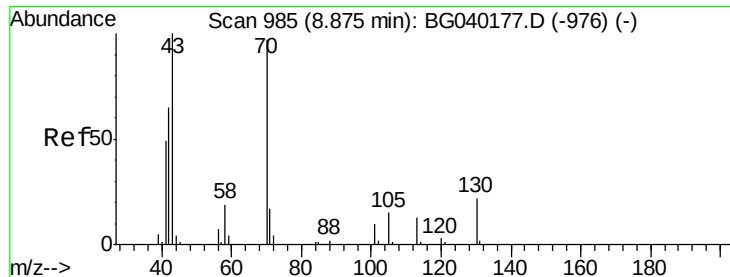
Sohil
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#18
Hexachloroethane
Concen: 37.616 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	76.6	115.0	
201	100.8	85.0	127.4	





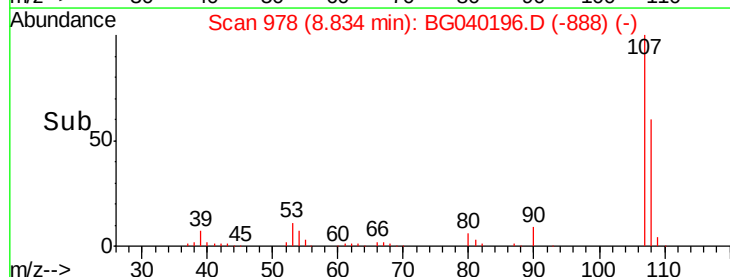
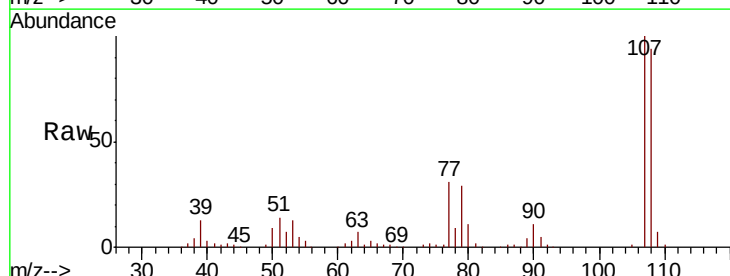
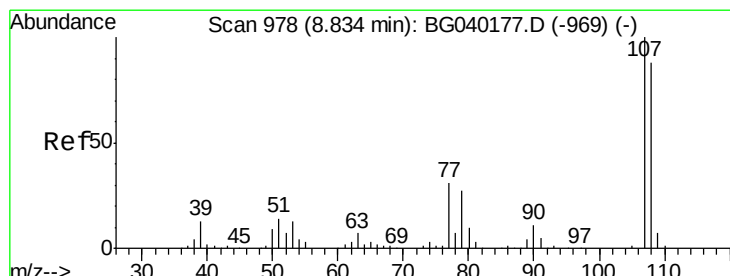
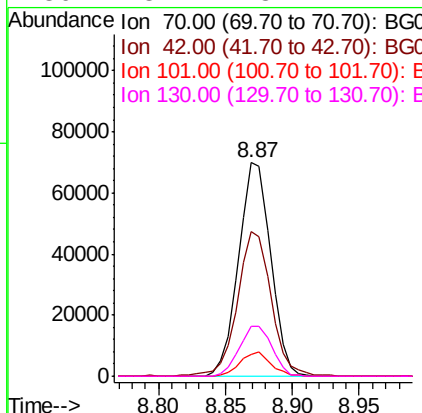
#19
n-Nitroso-di-n-propylamine
Concen: 35.297 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.0	54.0	81.0	
101	10.5	8.6	13.0	
130	23.4	18.2	27.2	

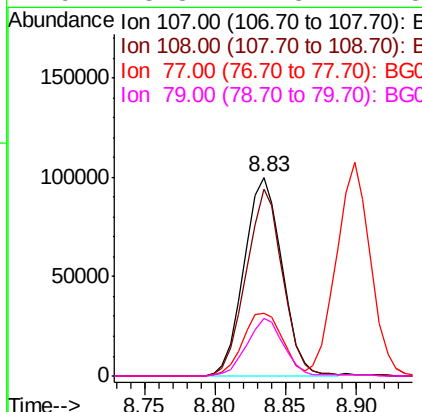
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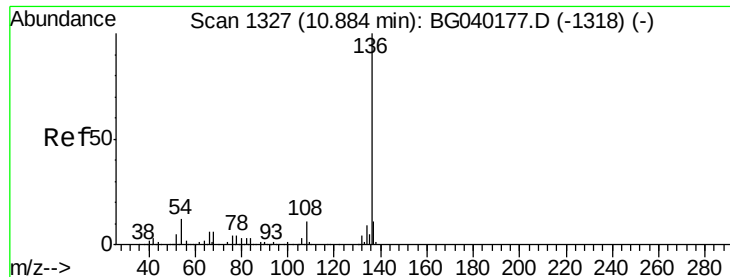
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#20
3+4-Methylphenols
Concen: 40.015 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	68.3	108.3	
77	31.5	11.3	51.3	
79	28.8	7.3	47.3	





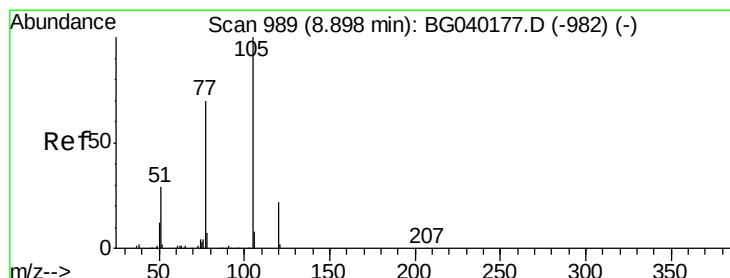
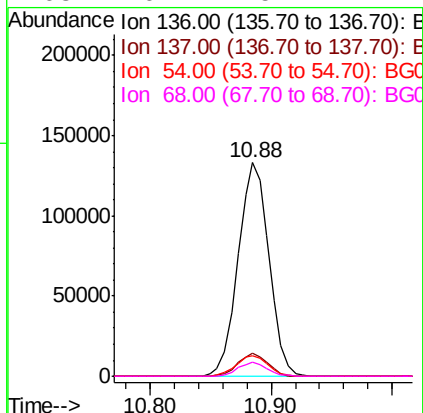
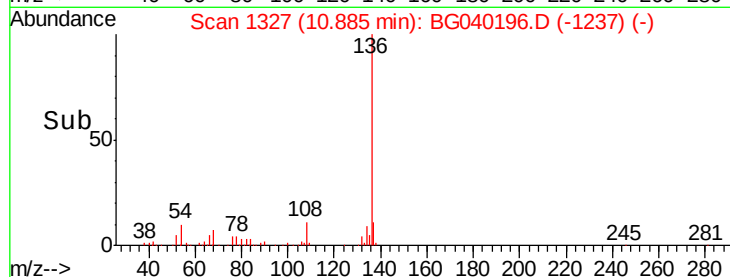
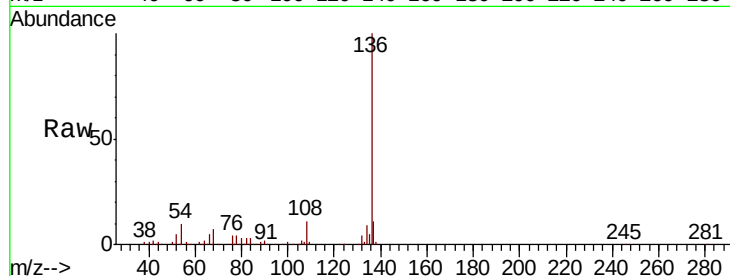
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	236373		
137	11.0	8.9	13.3	
54	9.7	9.6	14.4	
68	6.7	5.1	7.7	

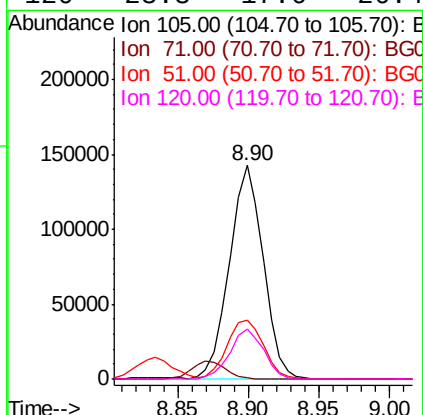
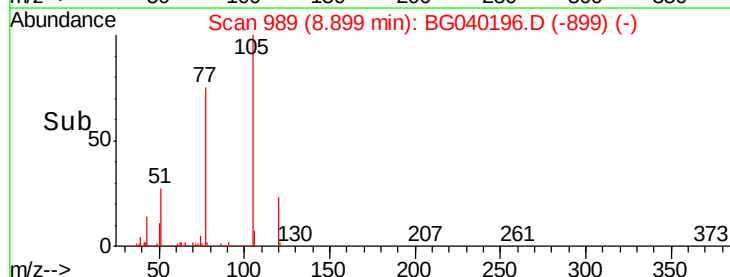
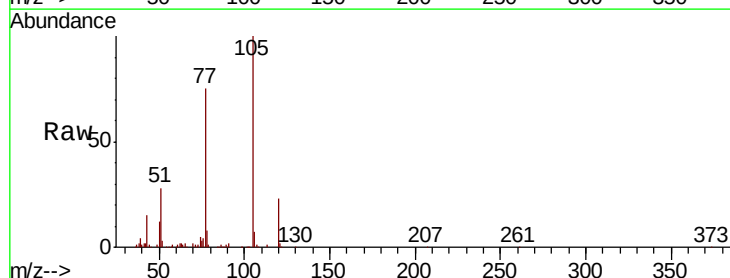
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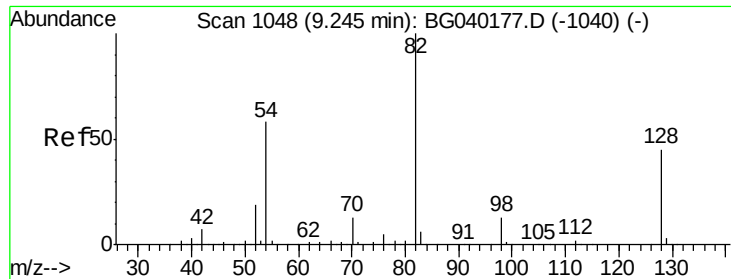
Sohil
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#22
Acetophenone
Concen: 40.182 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236927		
71	0.7	0.6	1.0	
51	27.7	25.1	37.7	
120	23.3	17.6	26.4	





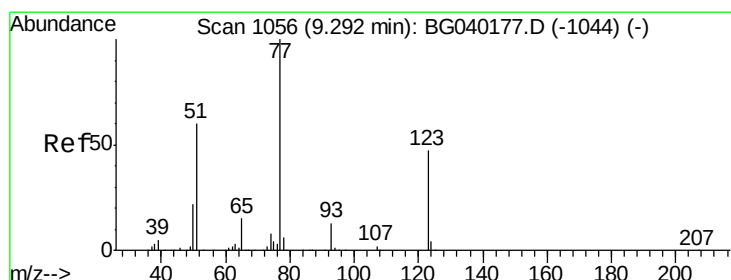
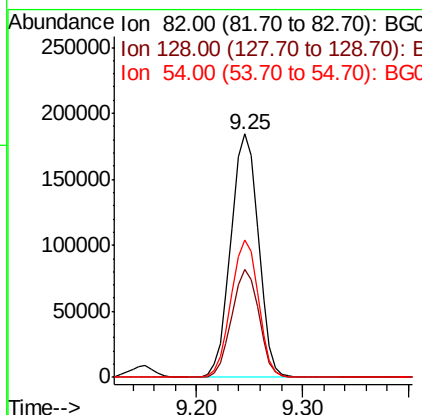
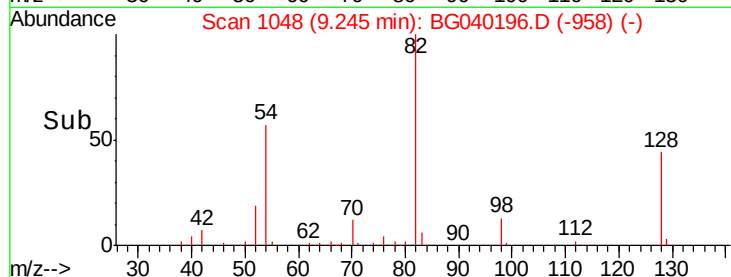
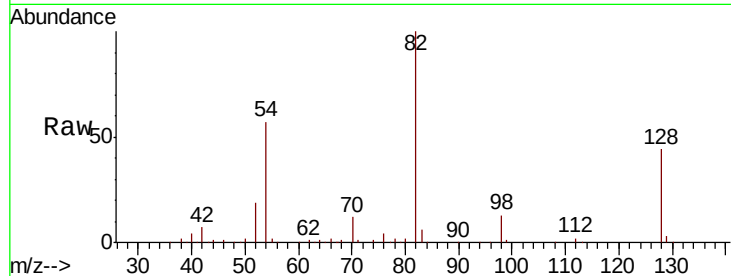
#23
Nitrobenzene-d5
Concen: 74.666 ng
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.8
54	56.6	46.2	69.2

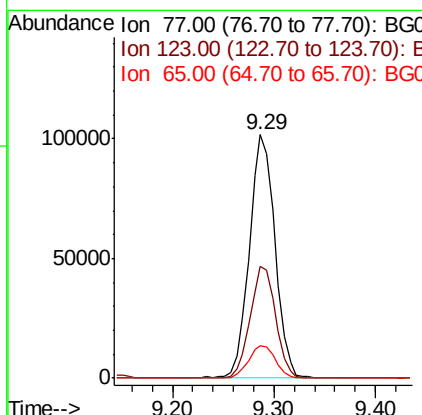
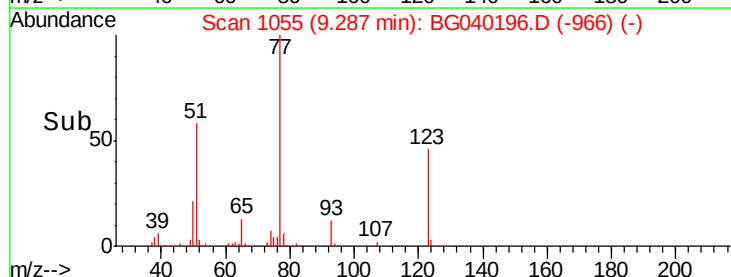
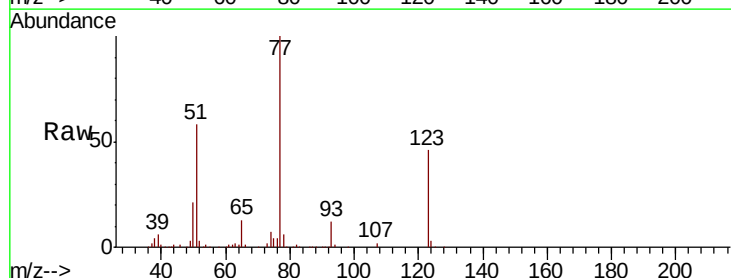
Manual Integrations
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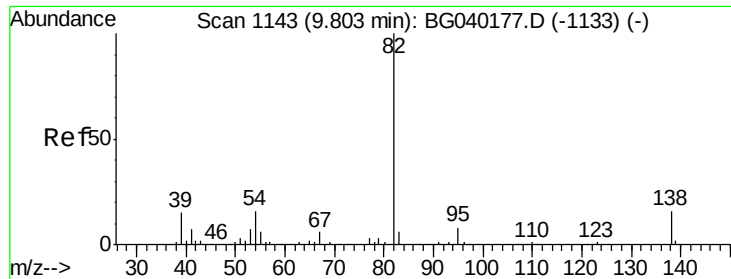
Sohil
3/29/2019 4:45:21 PM



#24
Nitrobenzene
Concen: 38.623 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.8	56.6
65	13.5	12.0	18.0





#25

Isophorone

Concen: 37.379 ng

RT: 9.80 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

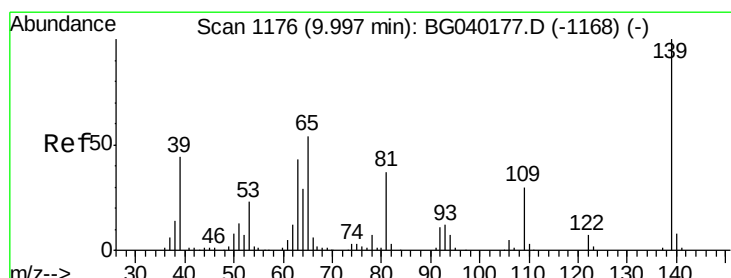
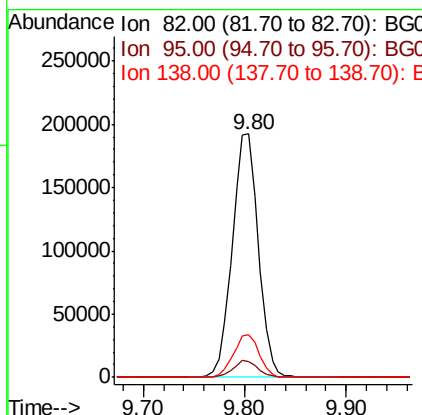
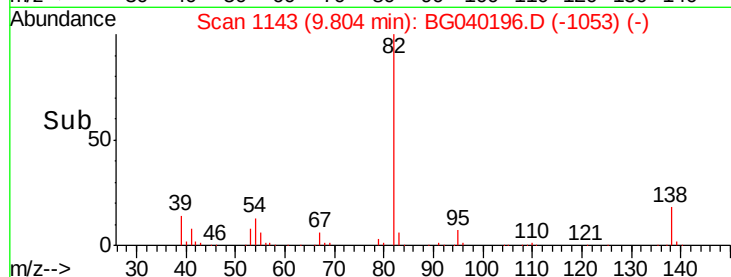
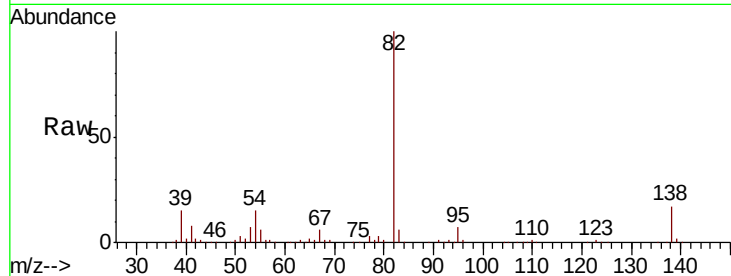
ClientSampled :

PB118303BS

Tot Ion:	82	Resp:	342022
Ion Ratio	Lower	Upper	
82	100		
95	6.6	6.1	9.1
138	17.5	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.348 ng

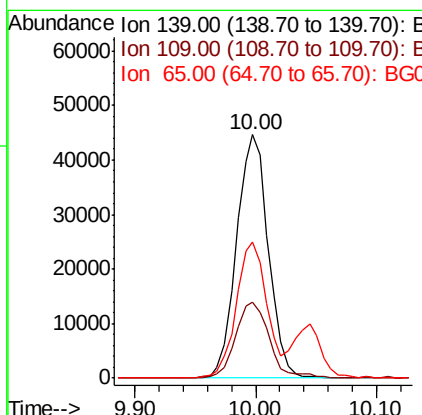
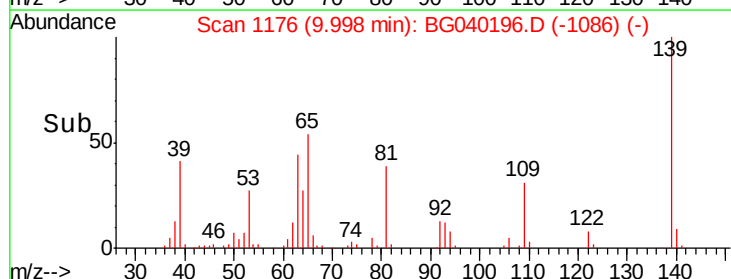
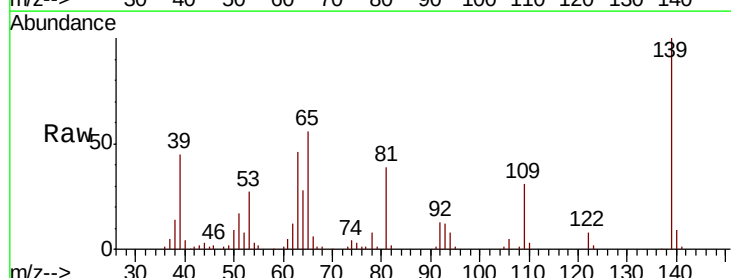
RT: 10.00 min Scan# 1176

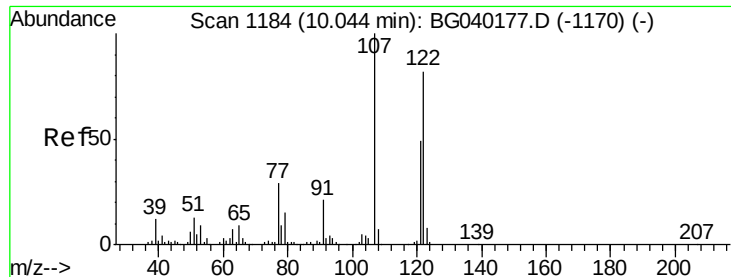
Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion:	139	Resp:	81494
Ion Ratio	Lower	Upper	
139	100		
109	31.1	24.1	36.1
65	55.7	43.0	64.6





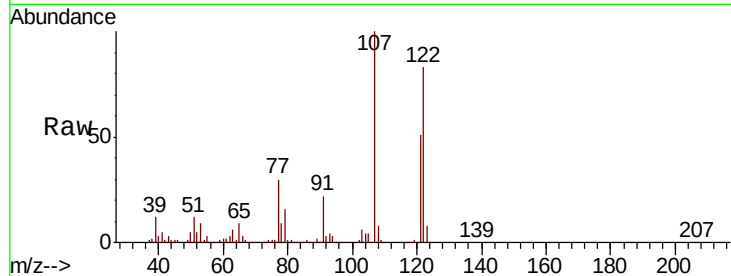
#27
2,4-Dimethylphenol
Concen: 44.676 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	154848		
107	120.2	97.4	146.2	
121	60.8	47.7	71.5	

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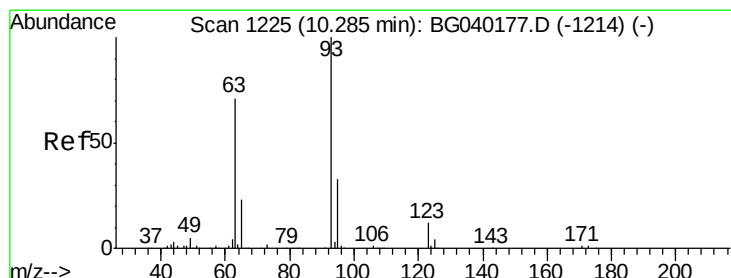
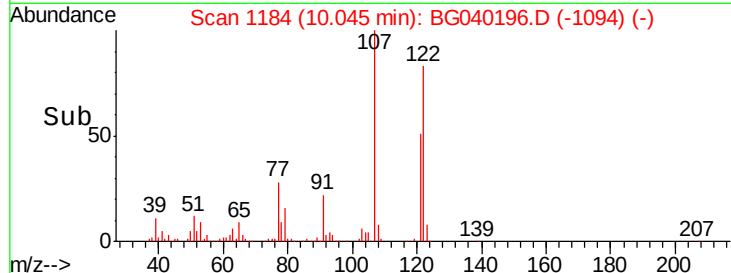
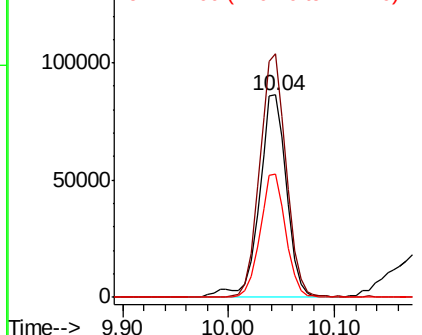


Abundance

Ion 122.00 (121.70 to 122.70): E

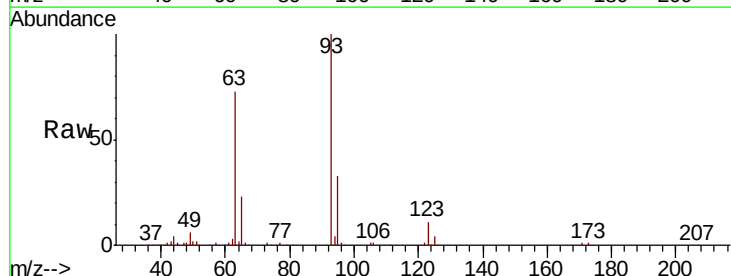
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.667 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203909		
95	32.6	26.2	39.4	
123	10.9	9.4	14.0	

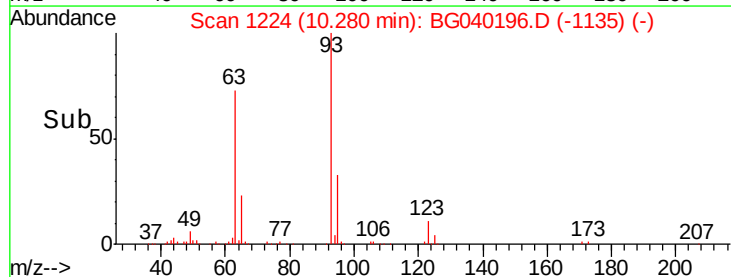
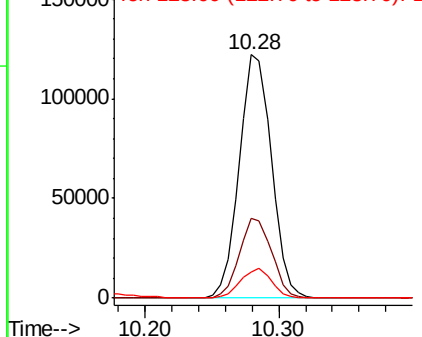


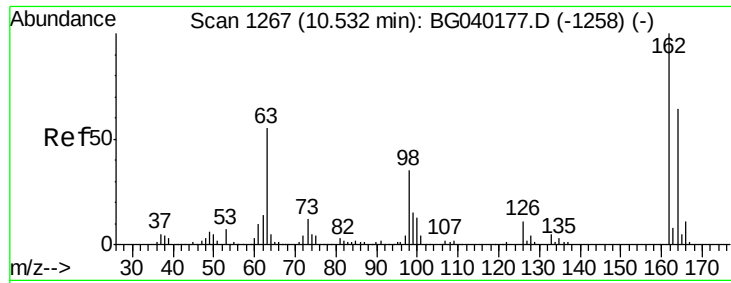
Abundance

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





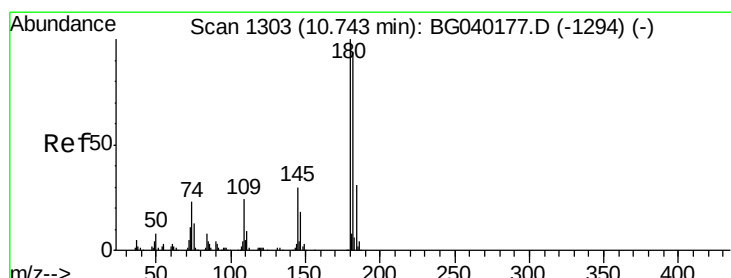
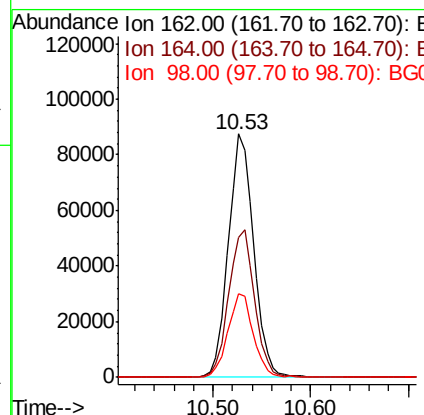
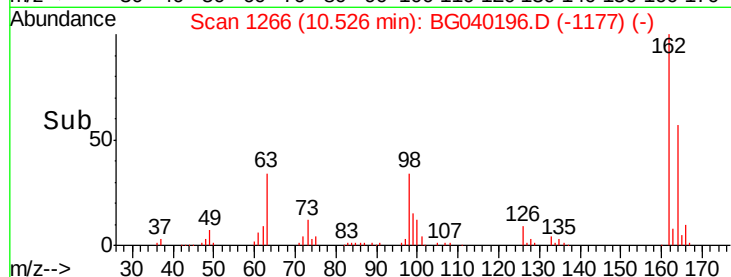
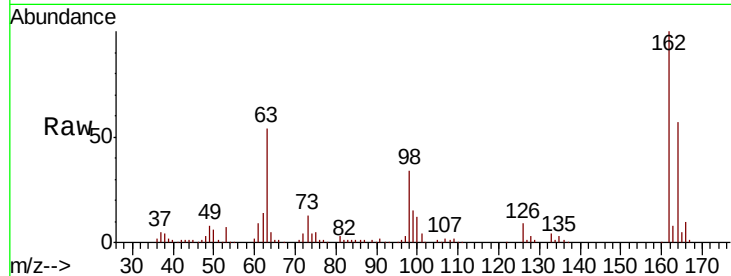
#29
 2,4-Dichlorophenol
 Concen: 41.865 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 PB118303BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	57.3	43.9	83.9
98	34.5	15.6	55.6

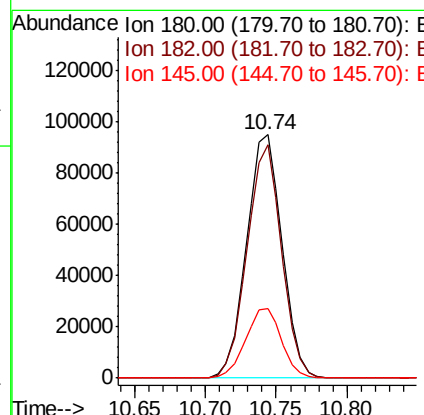
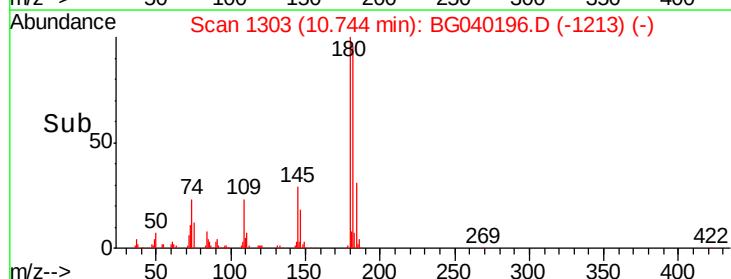
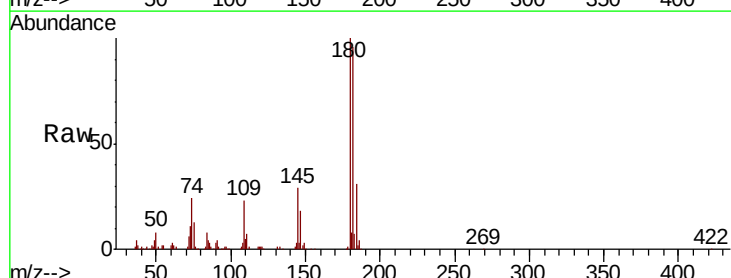
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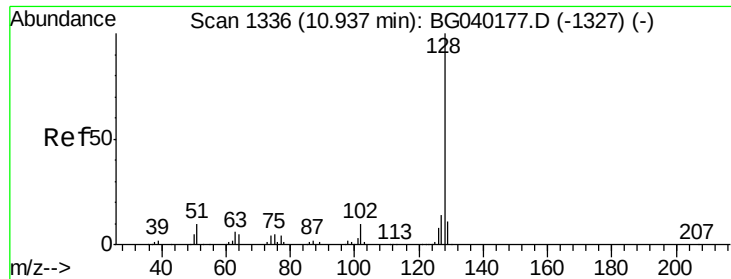
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.536 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	75.1	112.7
145	28.7	24.1	36.1





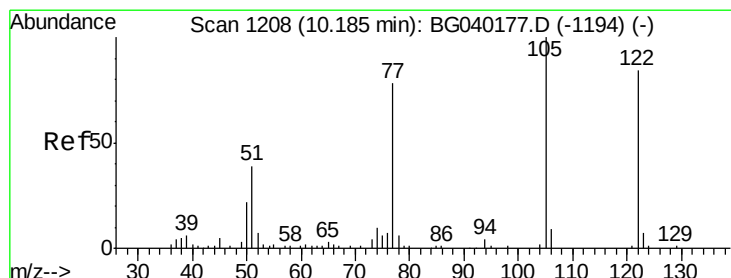
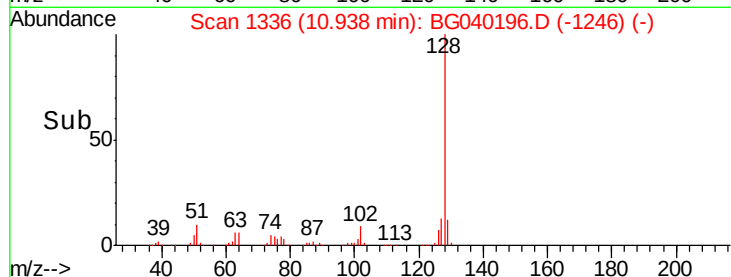
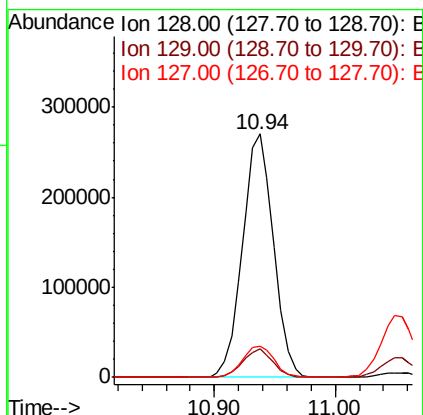
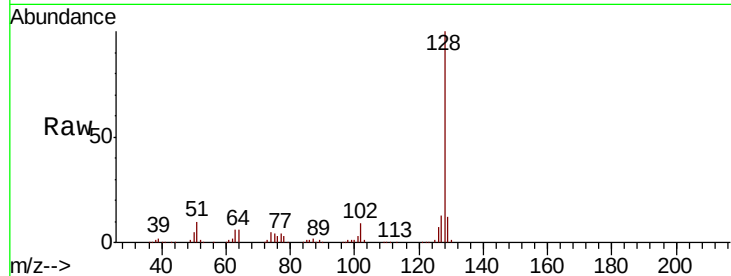
#31
Naphthalene
Concen: 39.772 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	12.9	11.4	17.0

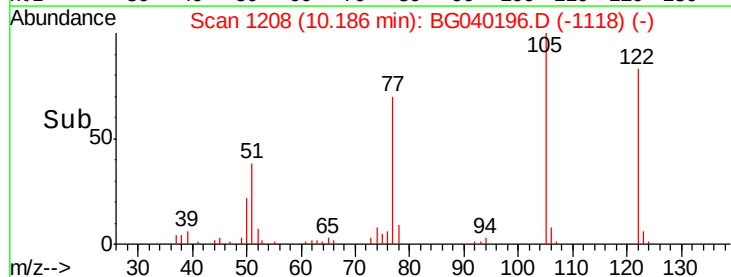
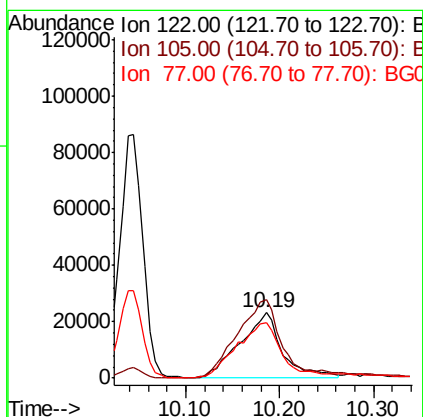
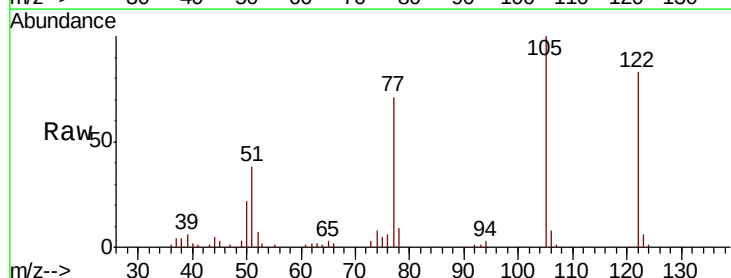
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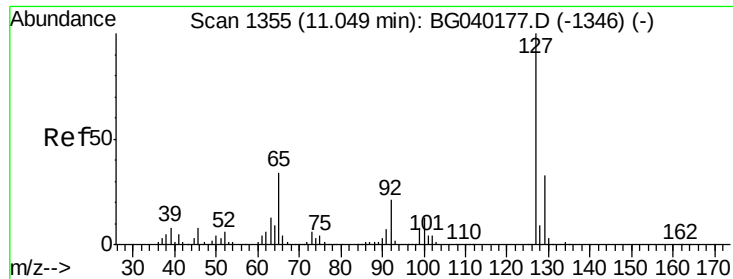
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#32
Benzoic acid
Concen: 33.758 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	98.2	138.2
77	85.6	73.6	113.6





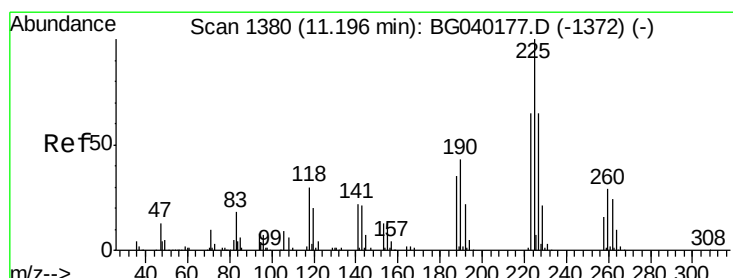
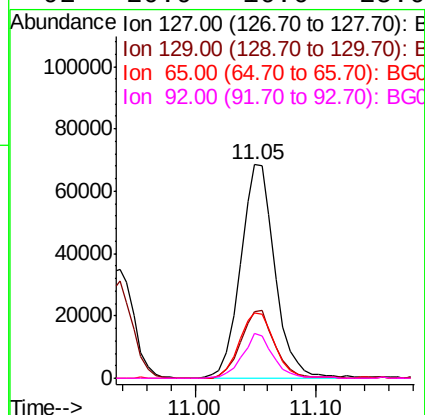
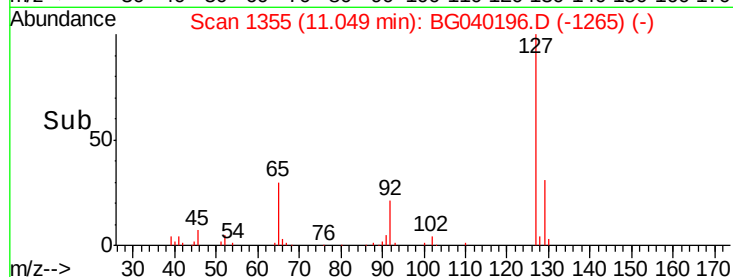
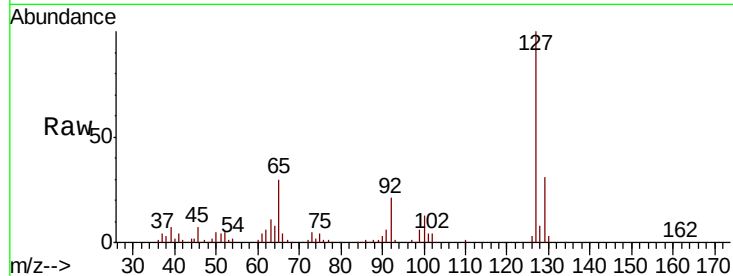
#33
4-Chloroaniline
Concen: 26.160 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	26.6	40.0	
65	30.4	27.0	40.4	
92	20.9	16.6	25.0	

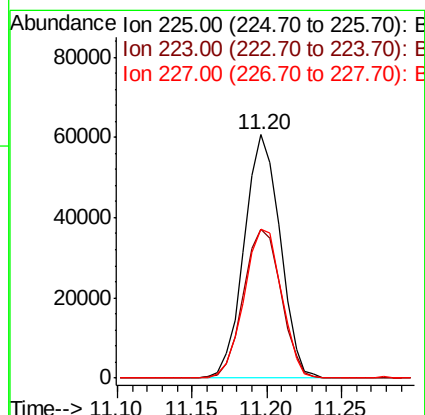
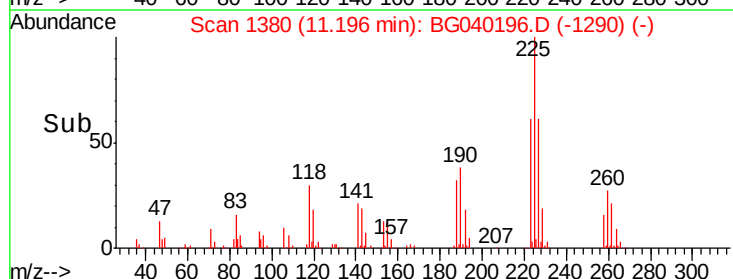
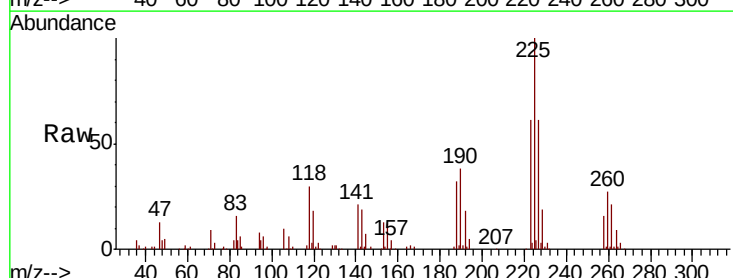
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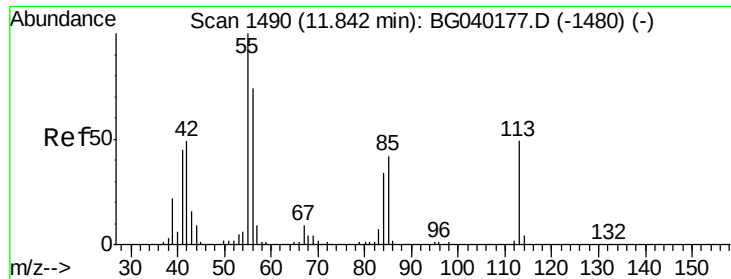
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#34
Hexachlorobutadiene
Concen: 38.205 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	51.8	77.8	
227	61.4	54.9	82.3	





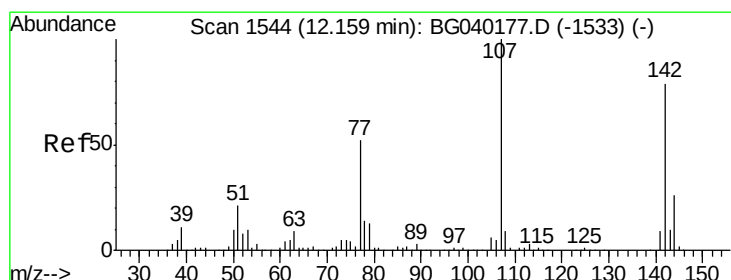
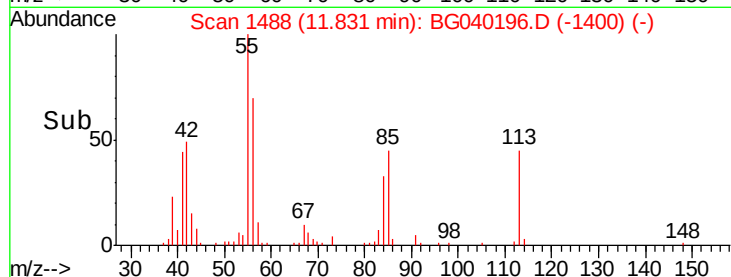
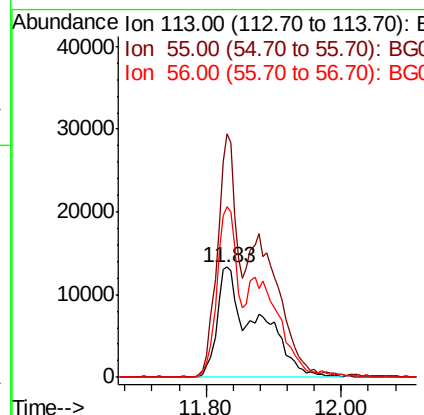
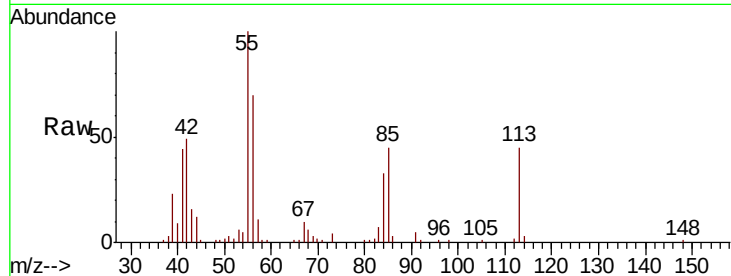
#35
Caprolactam
Concen: 36.970 ng/ml
RT: 11.83 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion: 113 Resp: 55195
Ion Ratio Lower Upper
113 100
55 221.6 184.2 224.2
56 154.9 131.3 171.3

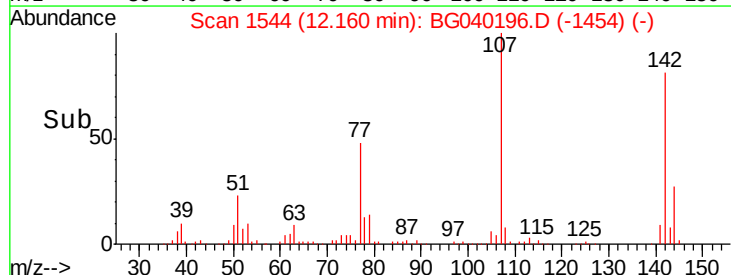
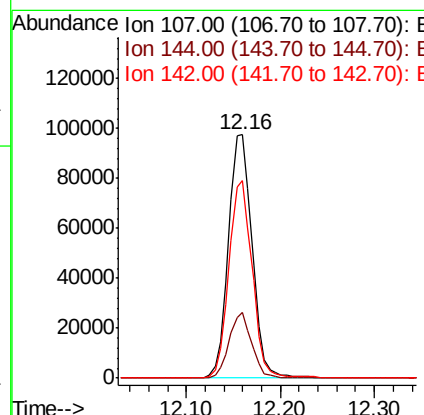
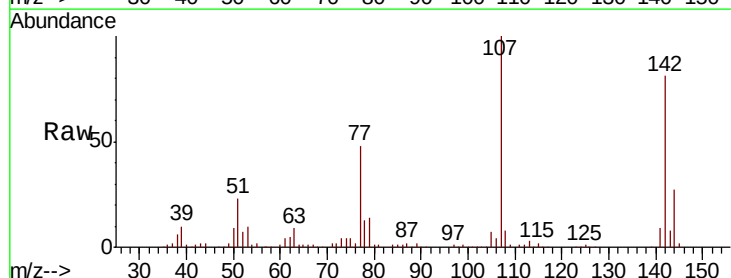
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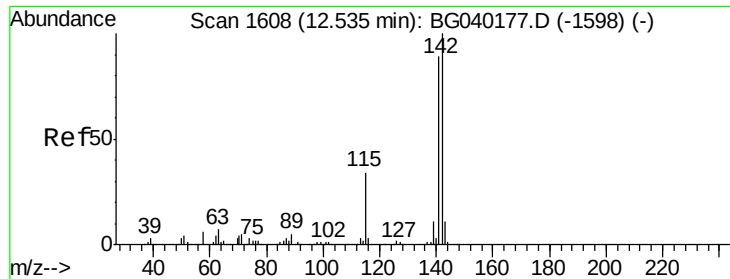
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#36
4-Chloro-3-methylphenol
Concen: 39.591 ng/ml
RT: 12.16 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion: 107 Resp: 171231
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 81.3 63.1 94.7





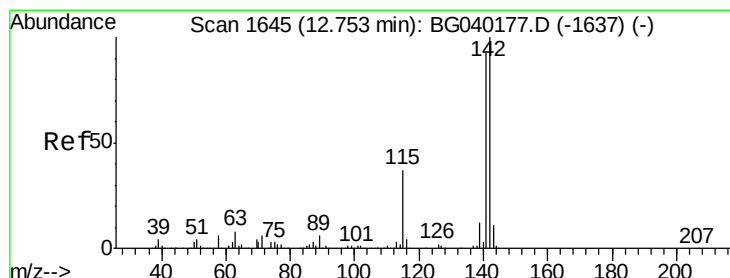
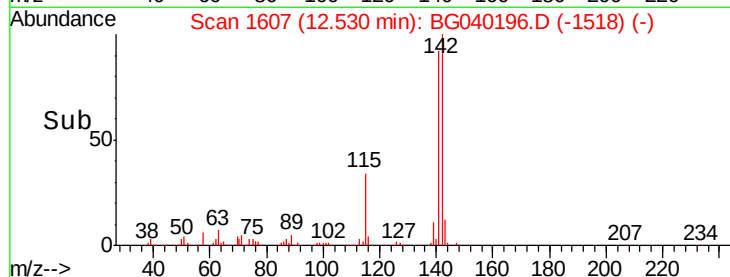
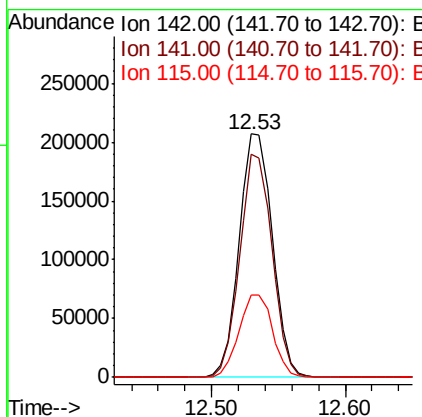
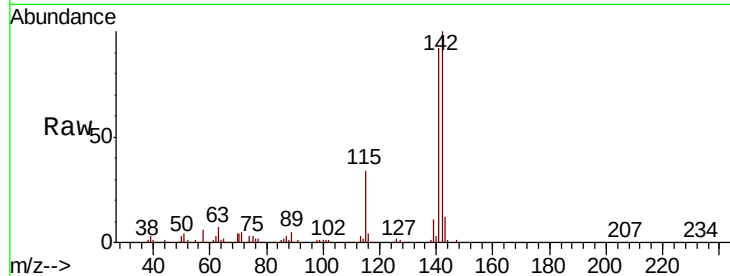
#37
2-Methylnaphthalene
Concen: 39.757 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.0	106.6
115	33.8	27.3	40.9

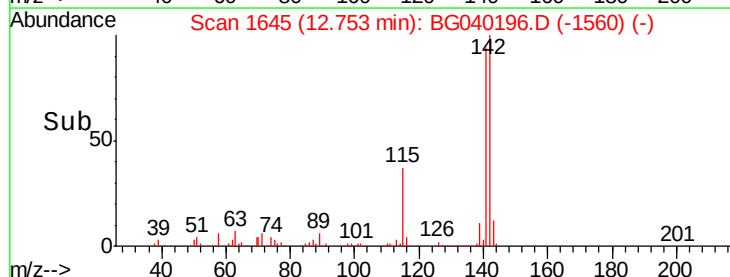
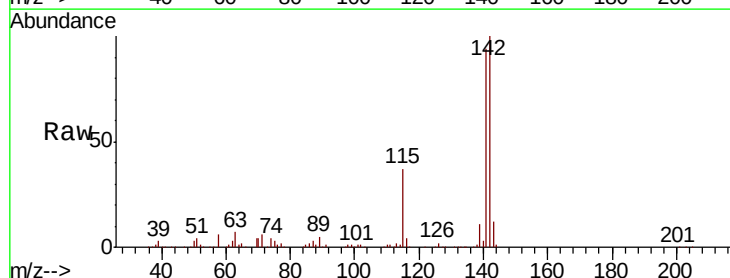
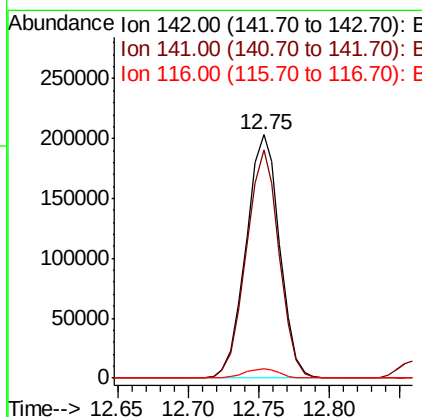
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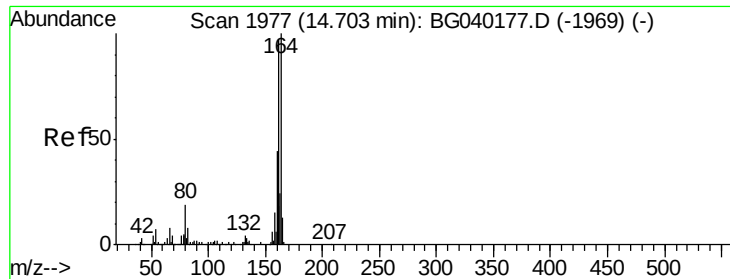
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#38
1-Methylnaphthalene
Concen: 39.009 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.2	111.4
116	3.9	3.0	4.4





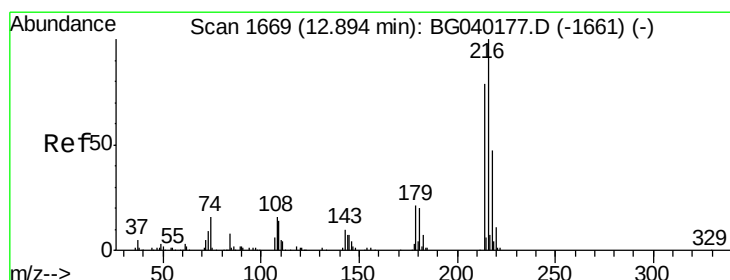
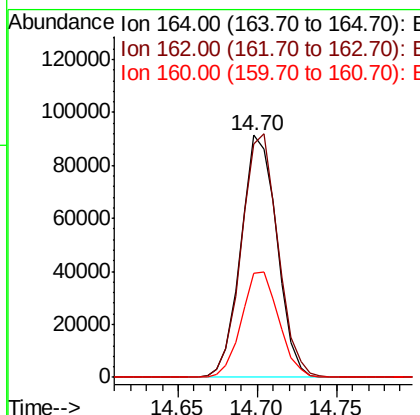
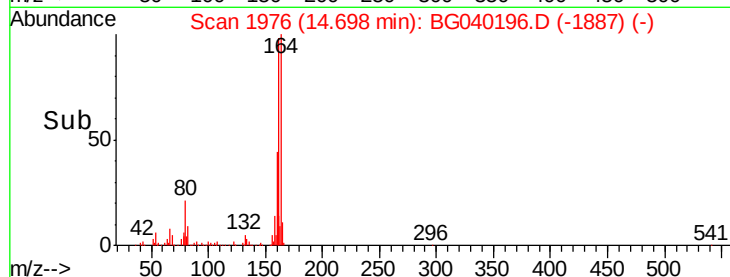
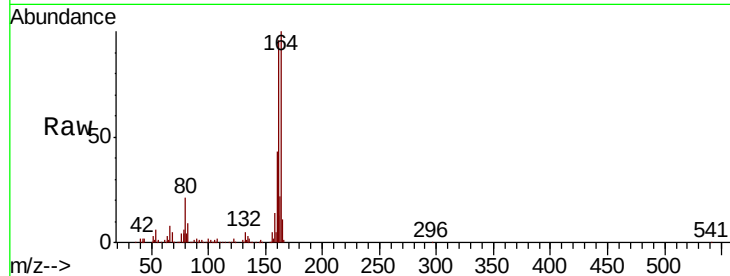
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.5	77.4	116.2
160	43.1	35.3	52.9

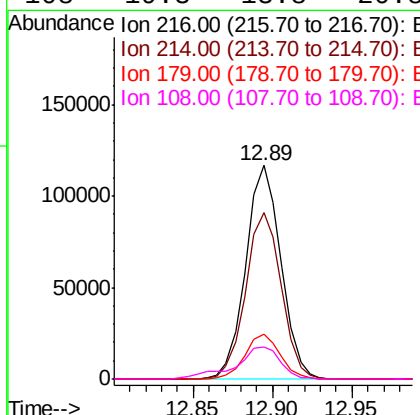
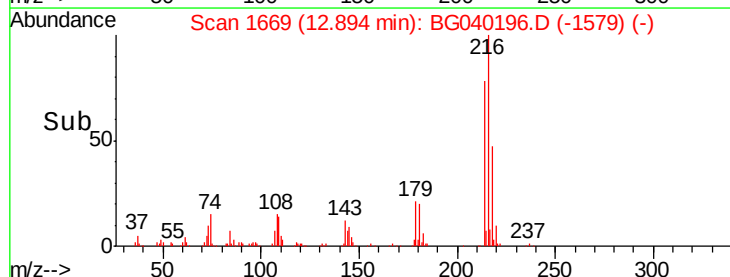
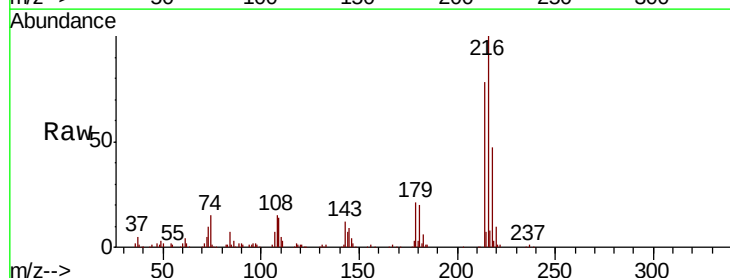
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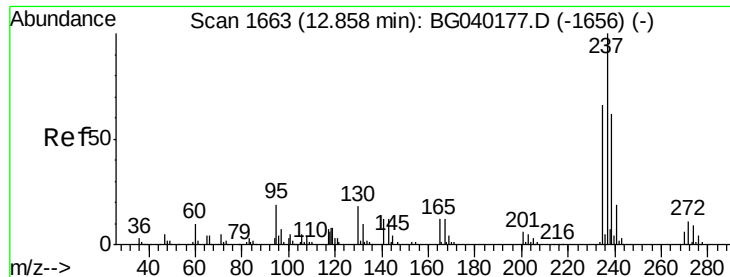
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.269 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	20.9	16.6	25.0
108	19.3	13.8	20.8





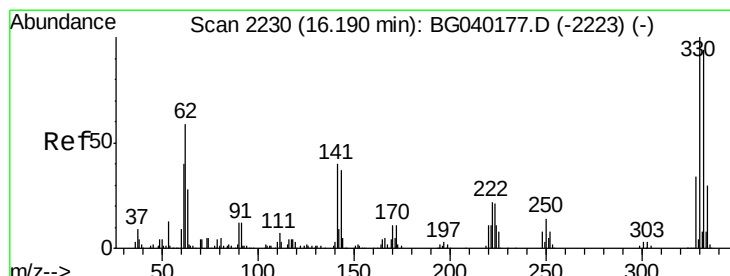
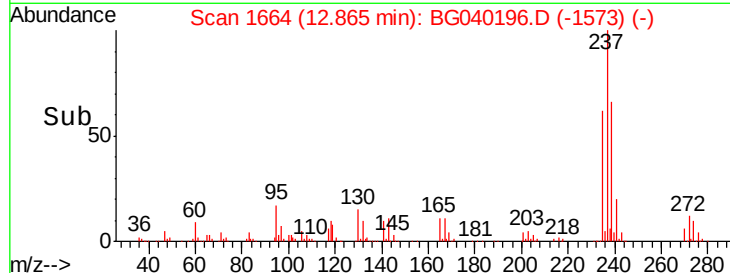
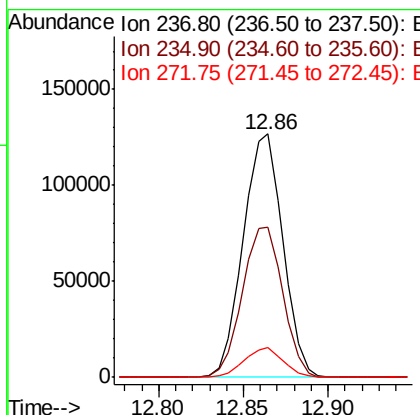
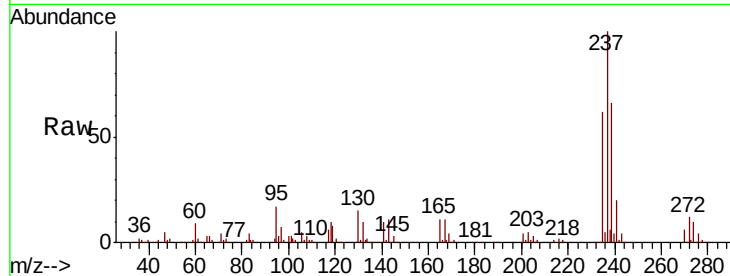
#41
Hexachlorocyclopentadiene
Concen: 82.235 ng
RT: 12.86 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	46.2	86.2
272	12.2	0.0	30.5

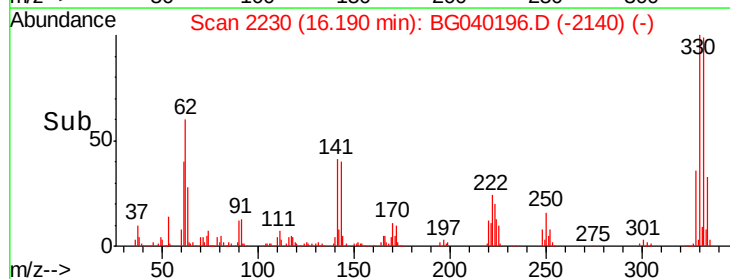
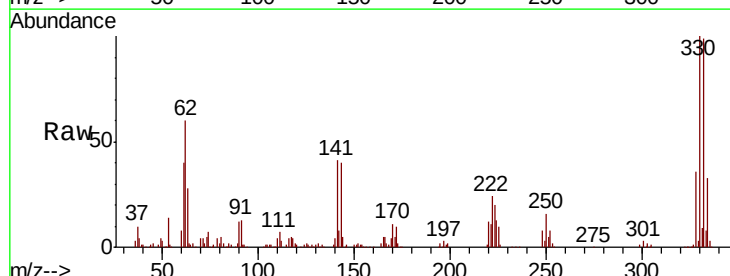
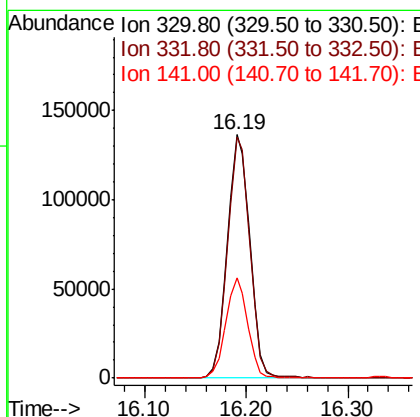
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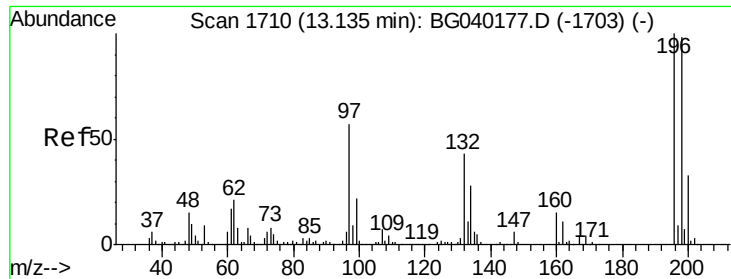
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#42
2,4,6-Tribromophenol
Concen: 135.250 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	76.6	115.0
141	40.0	32.6	48.8





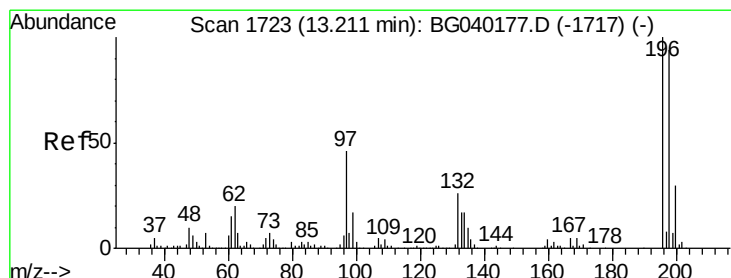
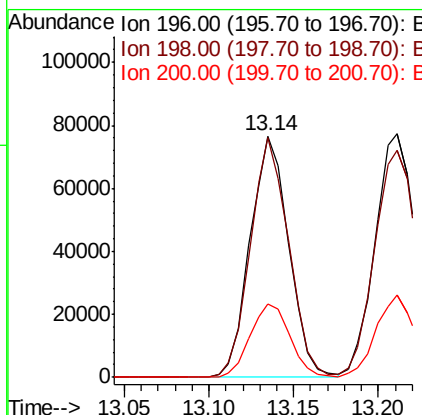
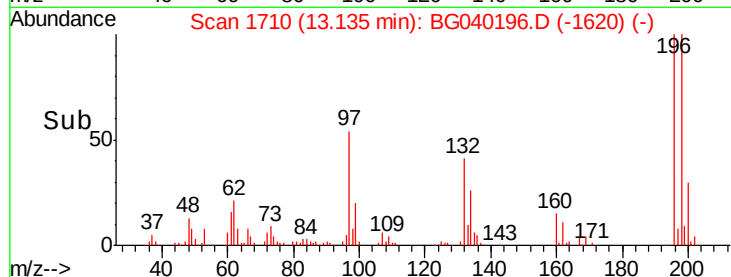
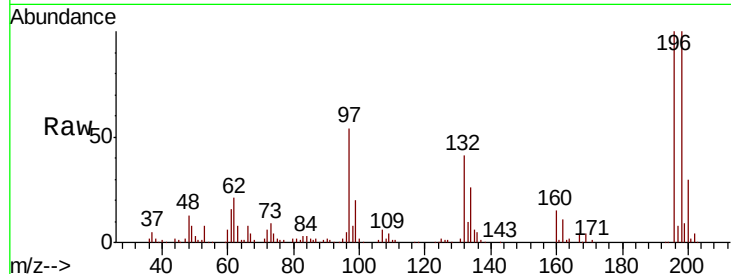
#43
2,4,6-Trichlorophenol
Concen: 41.336 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121817		
198	99.5	78.3	117.5	
200	30.4	26.0	39.0	

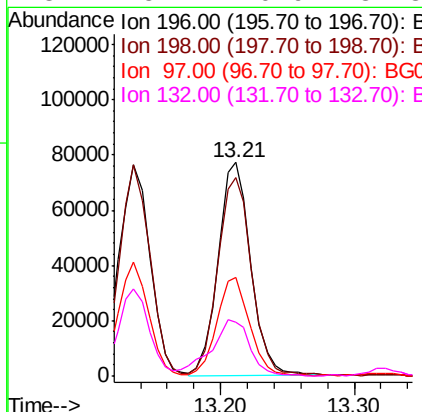
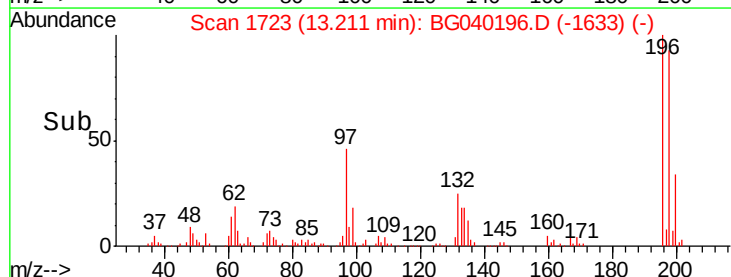
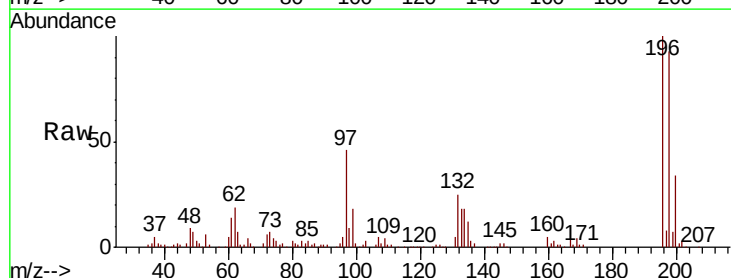
Manual Integrations
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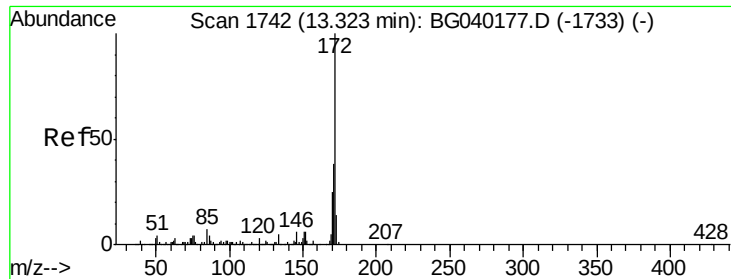
Sohil
3/29/2019 4:45:21 PM



#44
2,4,5-Trichlorophenol
Concen: 41.218 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132398		
198	93.1	75.0	112.6	
97	45.9	37.3	55.9	
132	25.2	20.9	31.3	





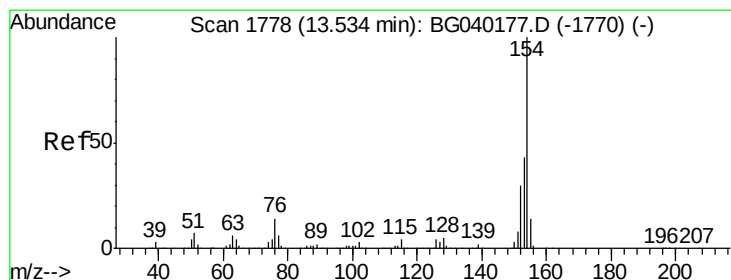
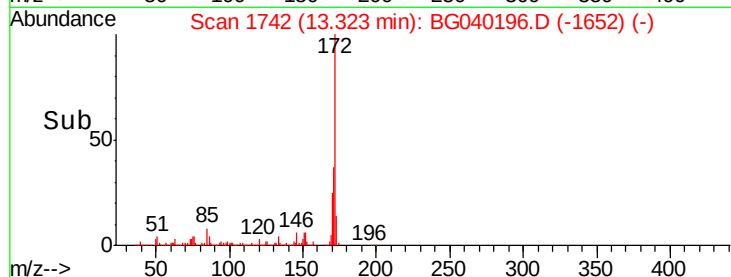
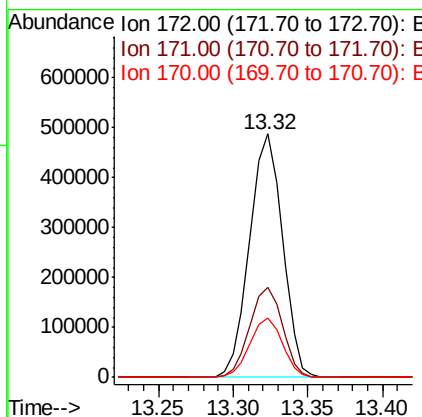
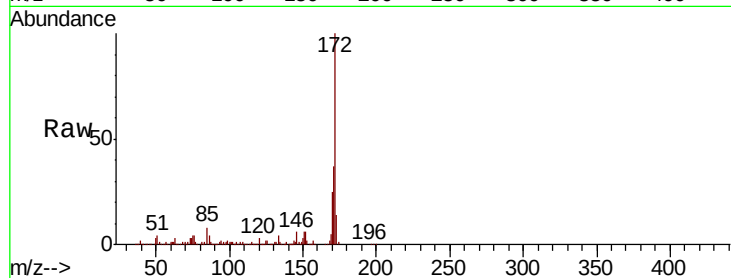
#45
2-Fluorobiphenyl
Concen: 76.754 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.6	20.1	30.1

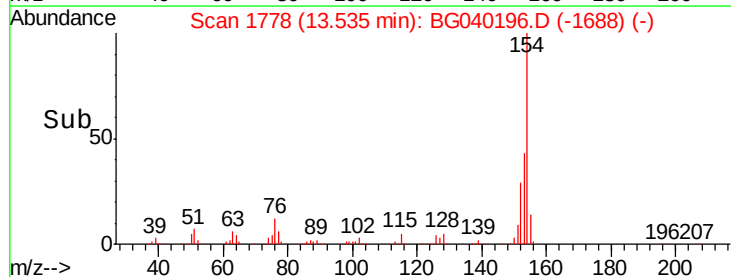
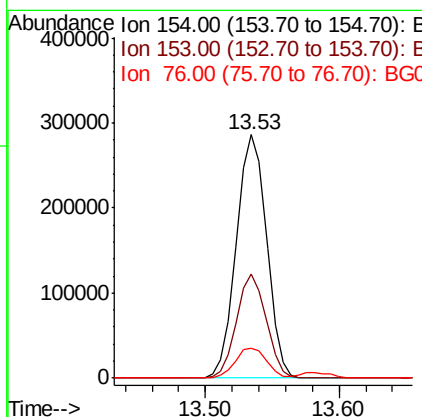
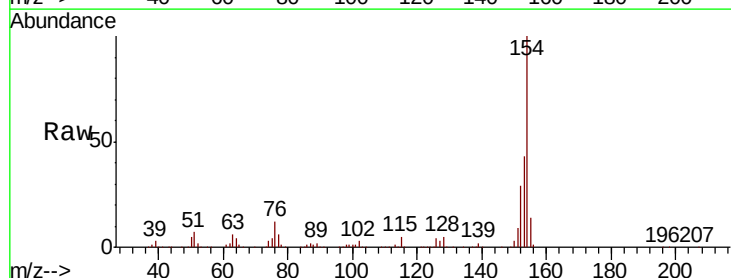
Manual Integrations
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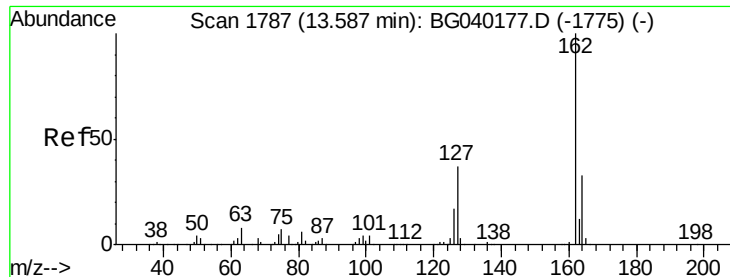
Sohil
3/29/2019 4:45:21 PM



#46
1,1'-Biphenyl
Concen: 39.541 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.5	62.5
76	12.3	0.0	33.7





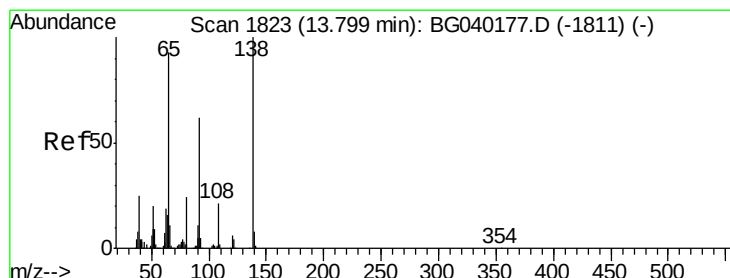
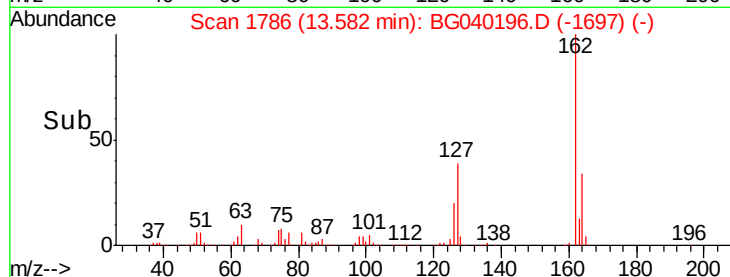
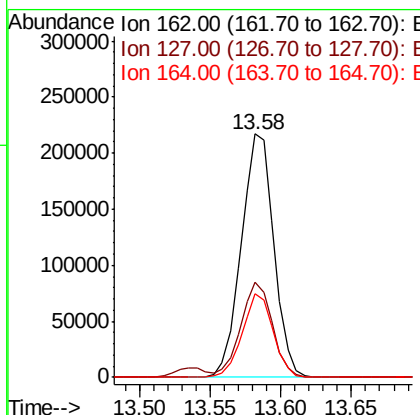
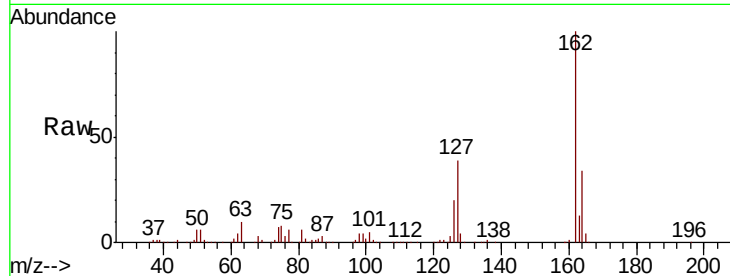
#47
2-Chloronaphthalene
Concen: 40.069 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.9	30.6	45.8
164	34.2	26.2	39.4

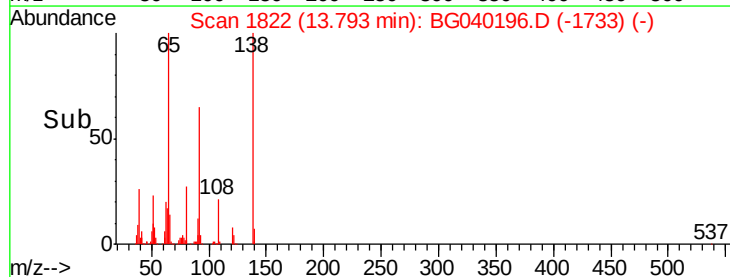
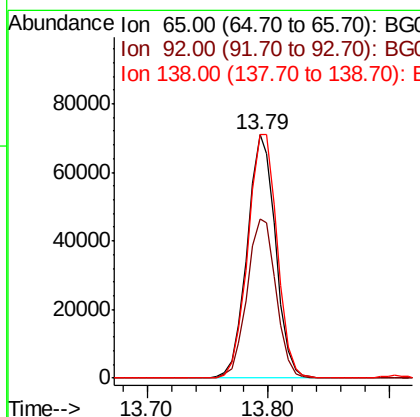
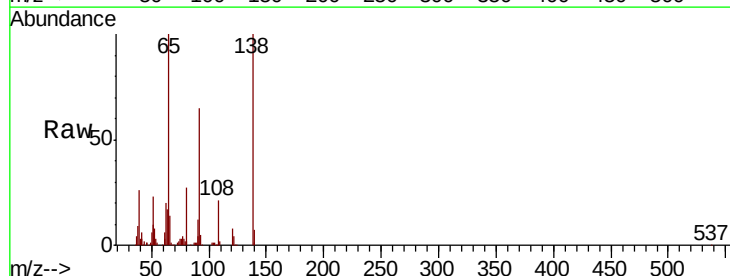
Manual Integrations
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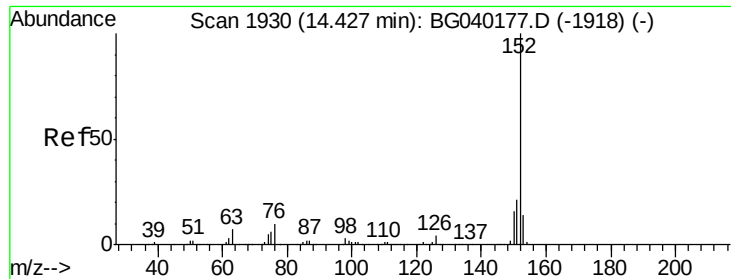
Sohil
3/29/2019 4:45:21 PM



#48
2-Nitroaniline
Concen: 39.403 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.3	53.8	80.6
138	100.0	86.3	129.5





#49

Acenaphthylene

Concen: 39.397 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

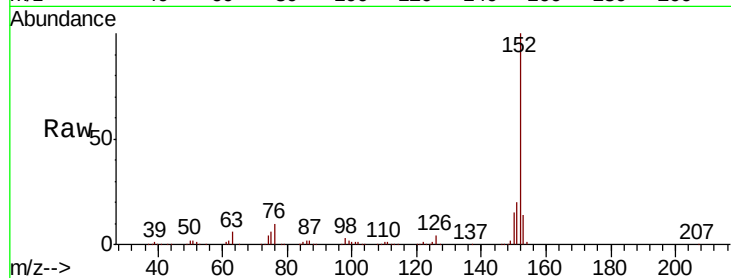
ClientSampleId :

PB118303BS

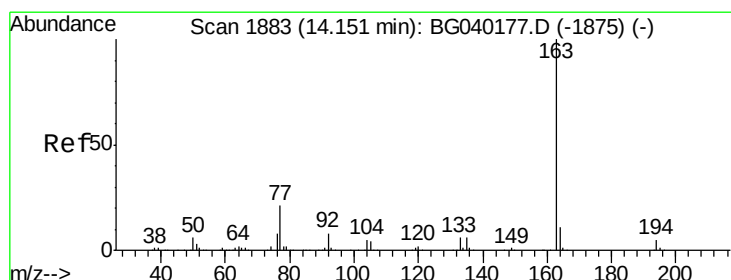
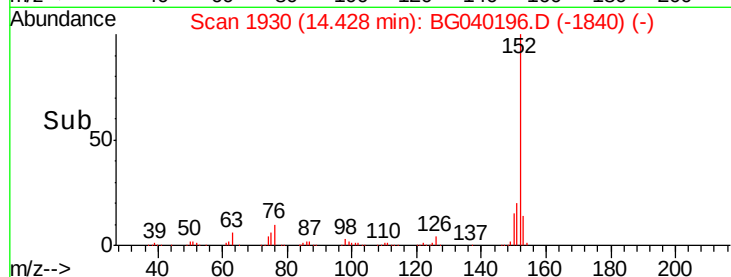
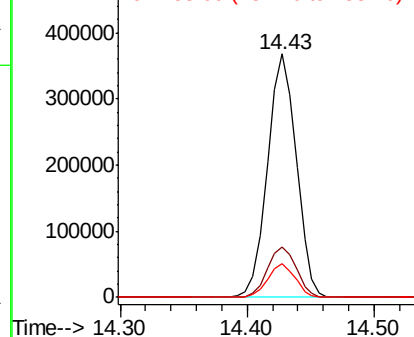
Tot Ion:	152	Resp:	582215
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.6
153	13.7	10.8	16.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.278 ng

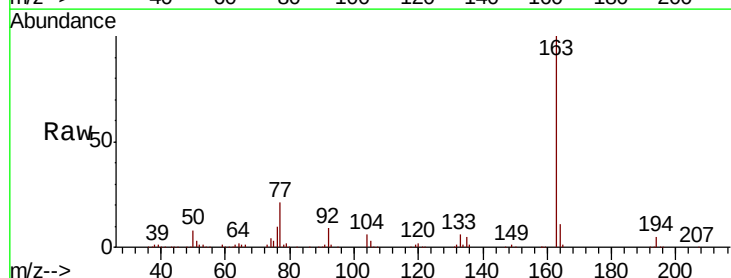
RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

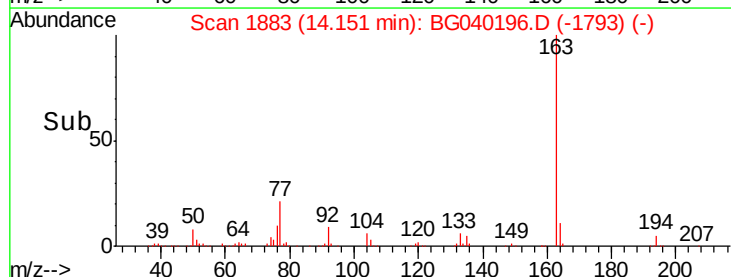
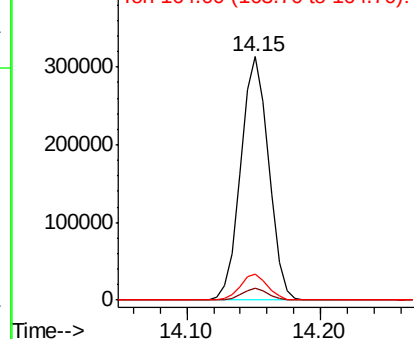
Lab File: BG040196.D

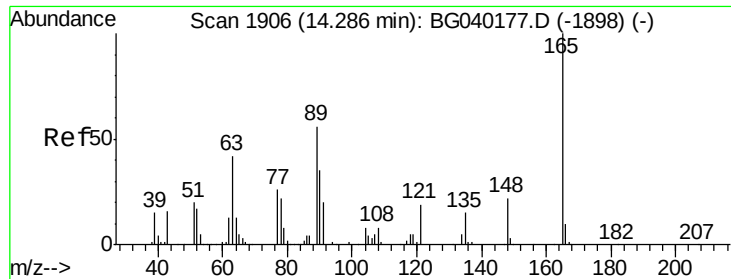
Acq: 28 Mar 2019 12:22

Tgt Ion:	163	Resp:	453347
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.6	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





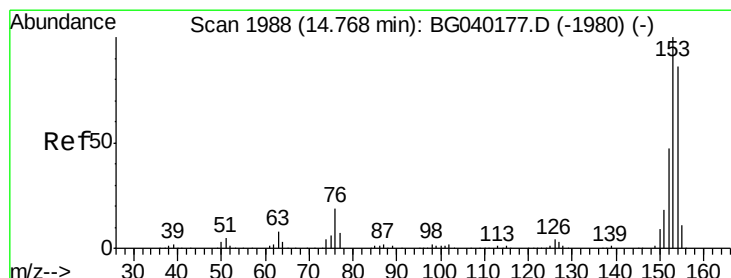
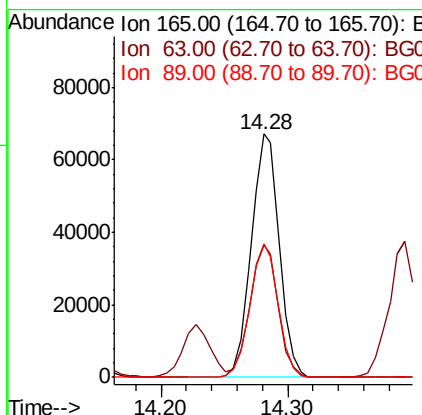
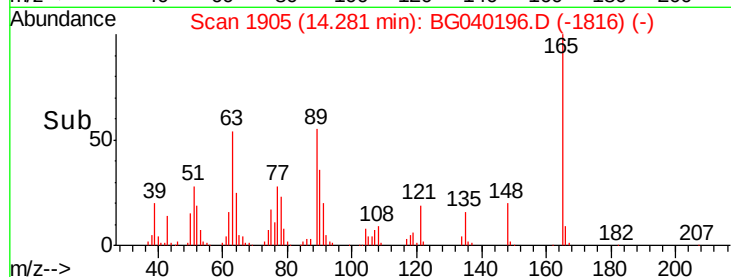
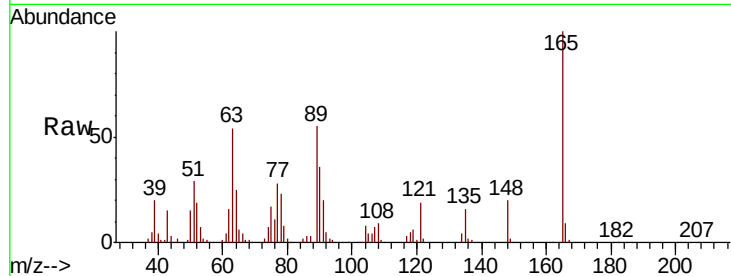
#51
 2,6-Dinitrotoluene
 Concen: 40.805 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Instrument :
 BNA_G
 ClientSampled :
 PB118303BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	44.1	66.1
89	54.7	44.9	67.3

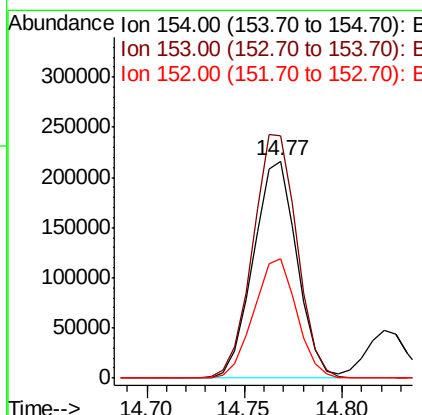
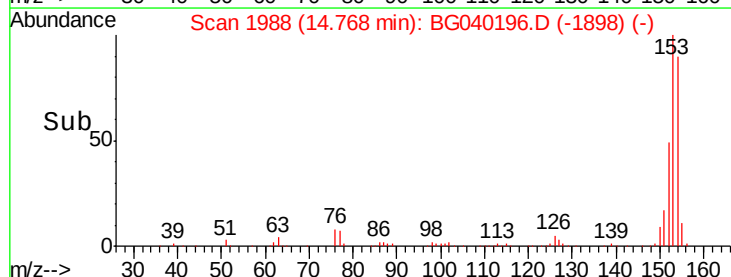
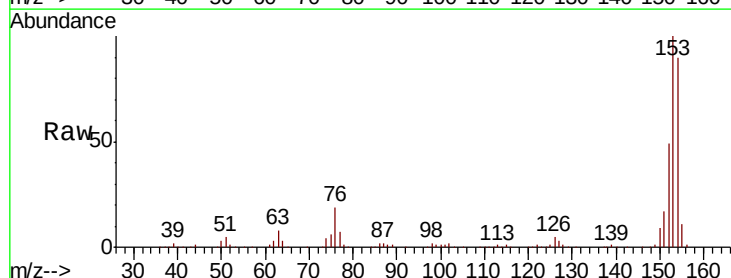
Manual Integrations
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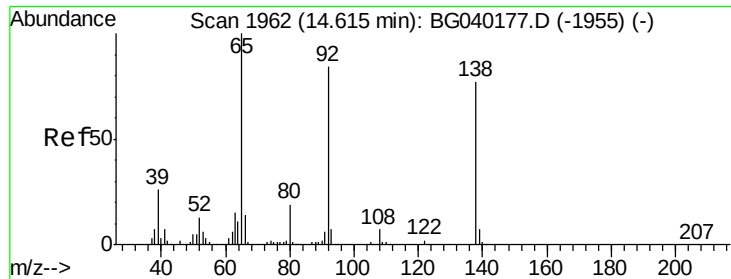
Sohil
 3/29/2019 4:45:21 PM



#52
 Acenaphthene
 Concen: 39.583 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	92.8	139.2
152	55.1	43.4	65.2





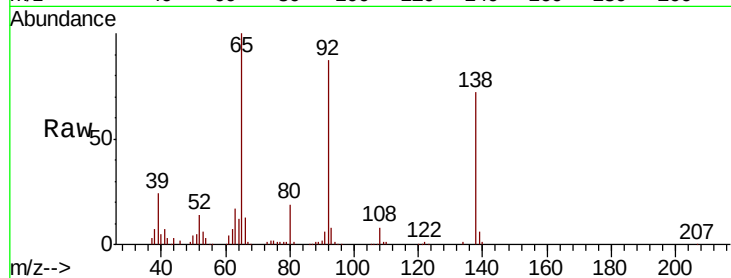
#53
3-Nitroaniline
Concen: 28.939 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.8	11.8#
92	122.0	87.5	131.3

Manual Integrations
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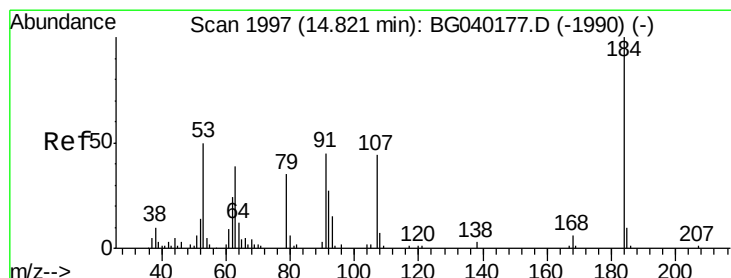
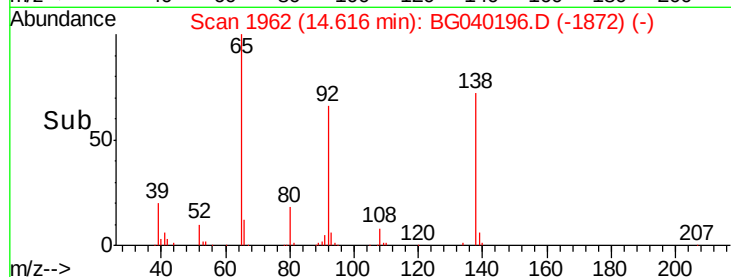
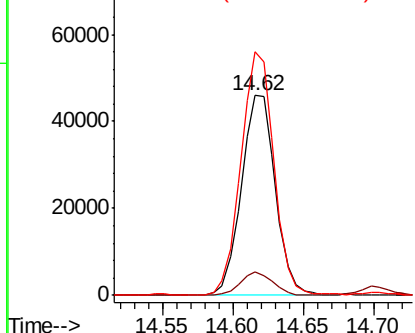


Abundance

Ion 138.00 (137.70 to 138.70): E

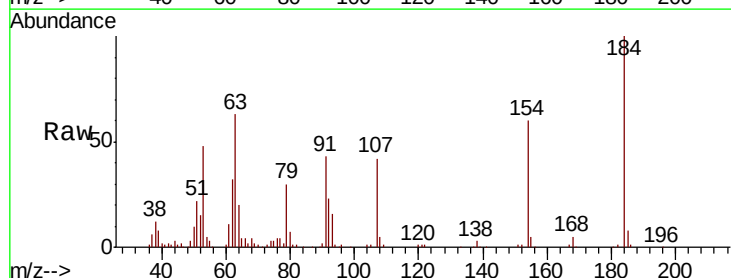
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 92.689 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	51.8	77.8
154	60.0	50.9	76.3

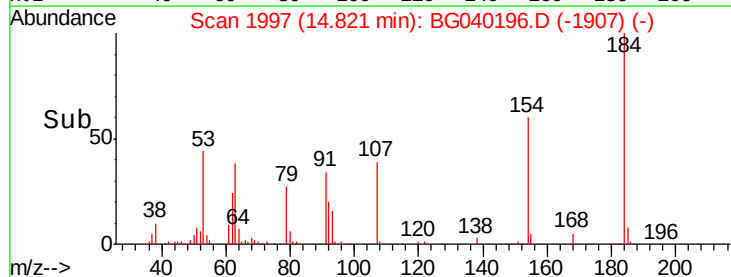
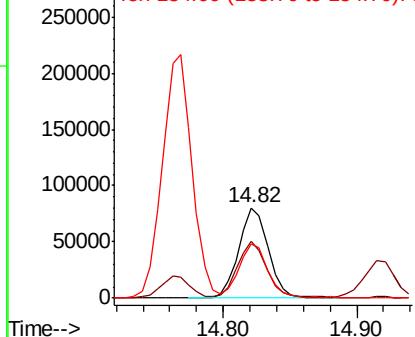


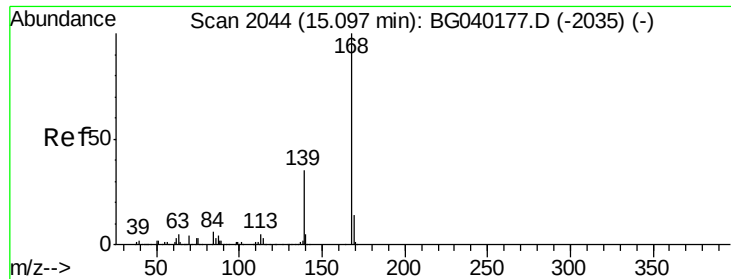
Abundance

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





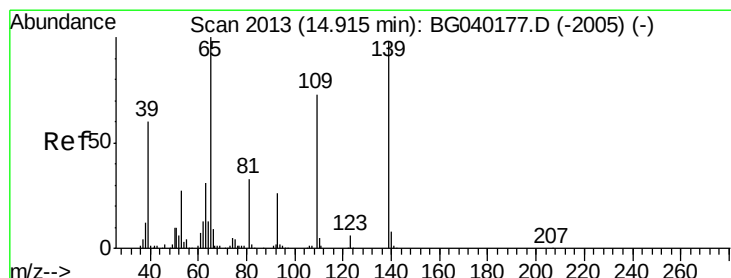
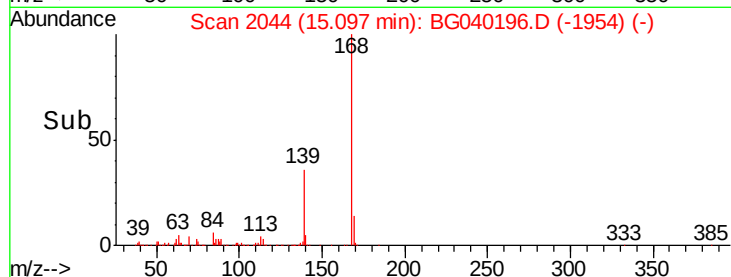
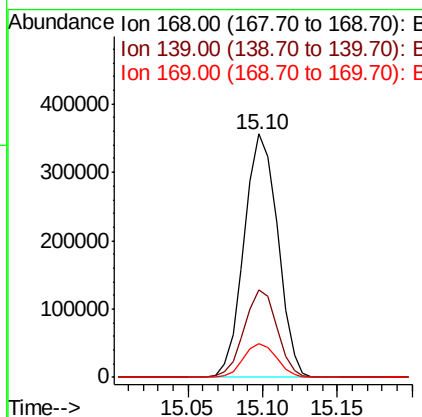
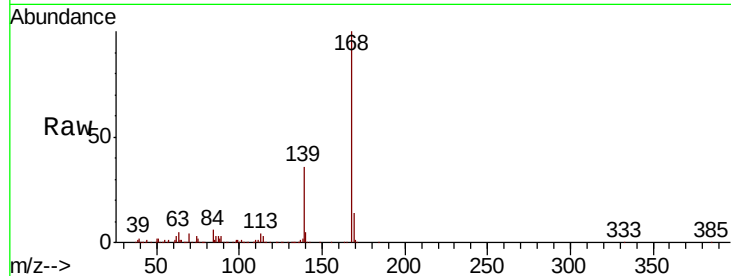
#55
Dibenzenofuran
Concen: 40.790 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.9	41.9
169	13.6	11.3	16.9

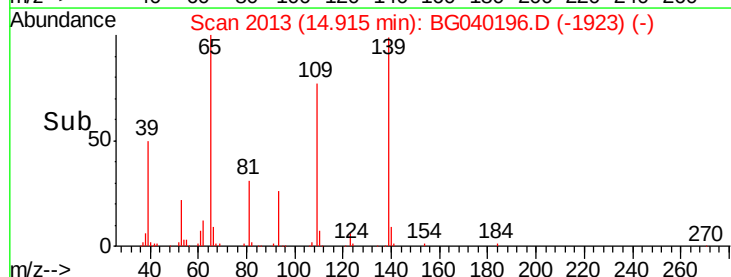
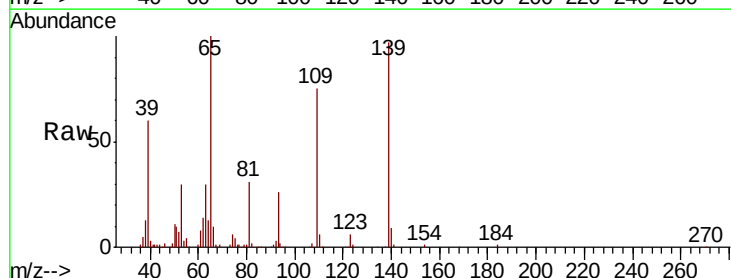
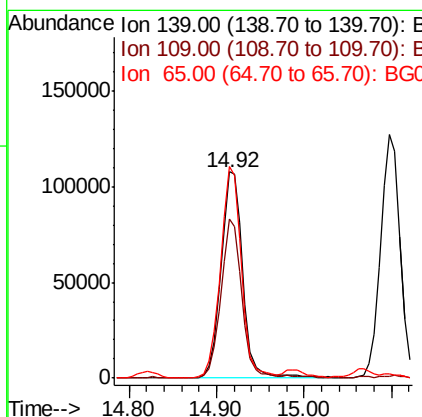
Manual Integrations
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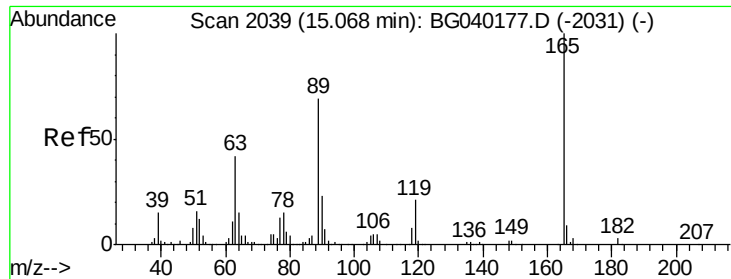
Sohil
3/29/2019 4:45:21 PM



#56
4-Nitrophenol
Concen: 85.739 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.4	54.3	94.3
65	102.8	82.5	122.5





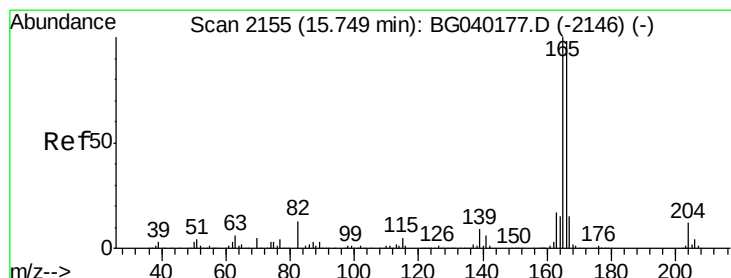
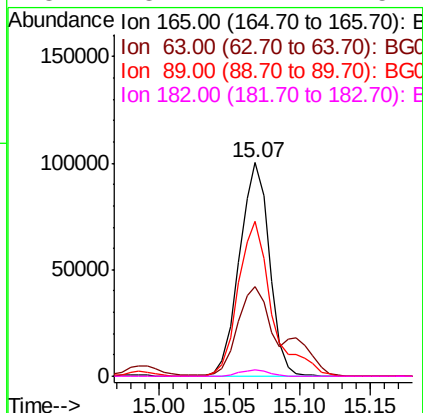
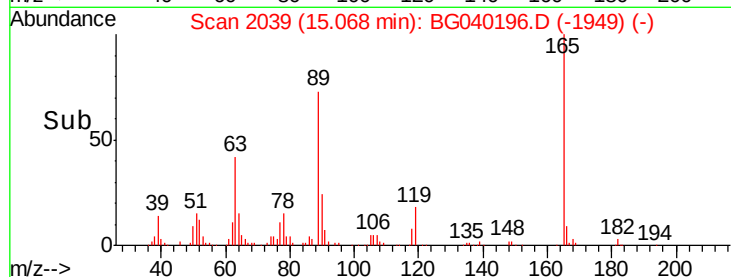
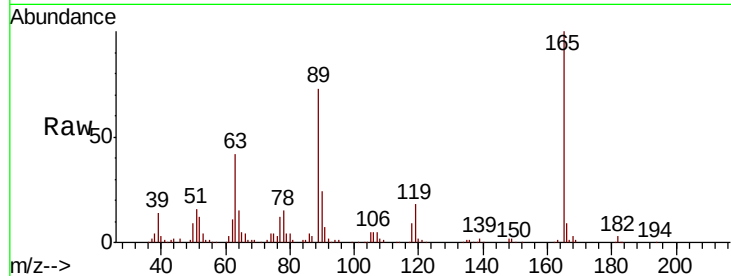
#57
2,4-Dinitrotoluene
Concen: 42.309 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	42.2	33.8	50.6
89	72.8	55.4	83.2
182	3.1	2.2	3.4

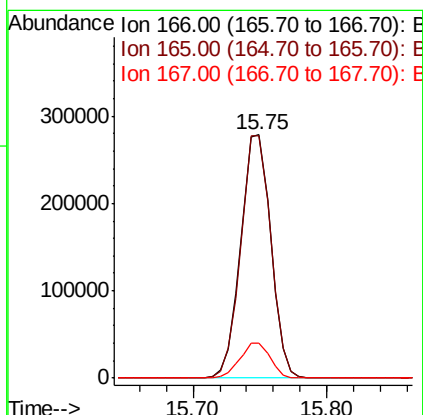
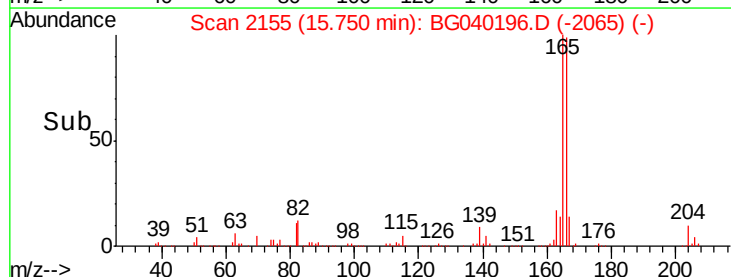
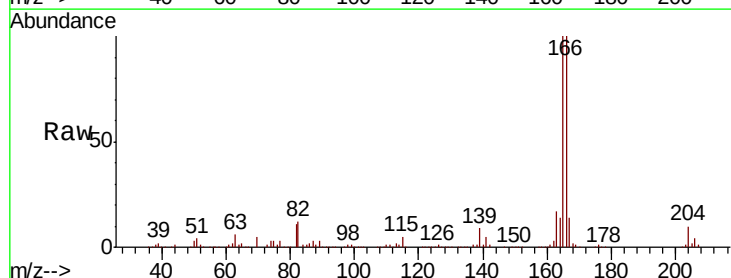
Manual Integrations
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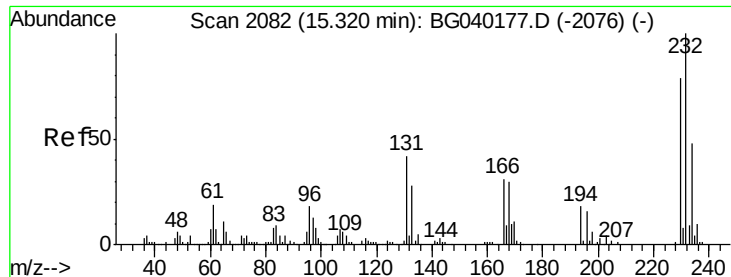
Sohil
3/29/2019 4:45:21 PM



#58
Fluorene
Concen: 40.541 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.7	81.7	122.5
167	14.3	11.9	17.9





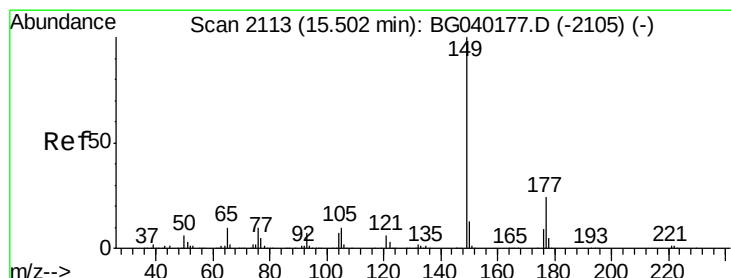
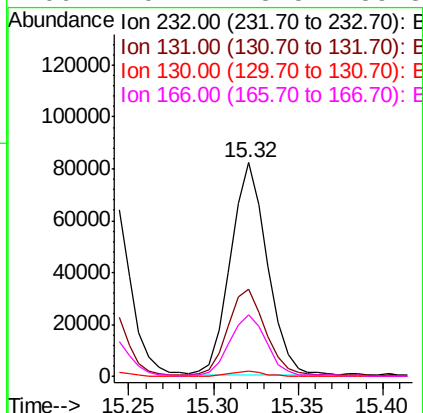
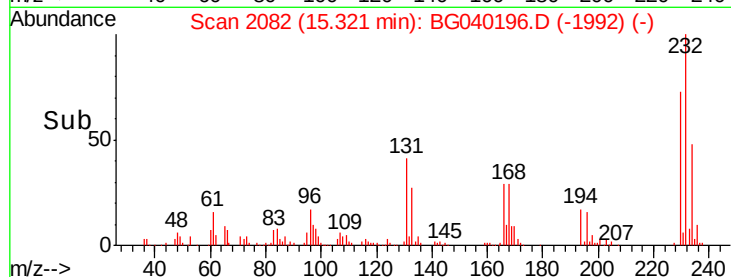
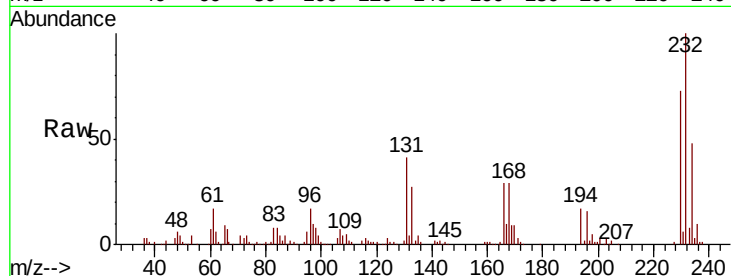
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.354 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.7	32.9	49.3	
130	2.3	1.8	2.8	
166	29.1	23.5	35.3	

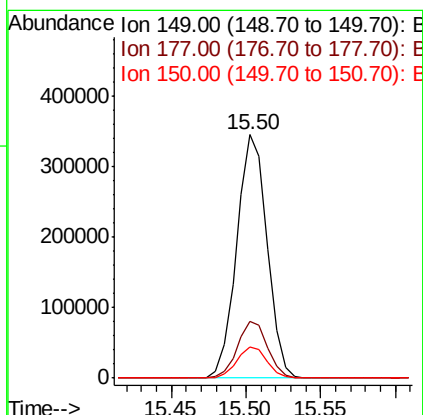
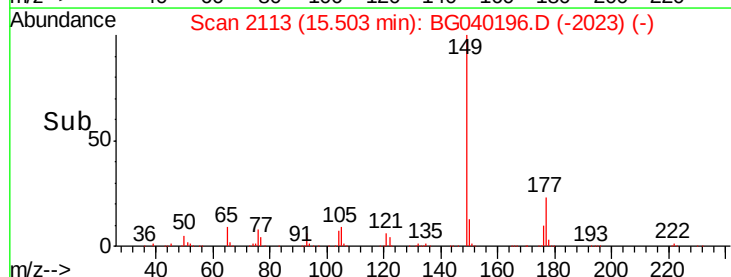
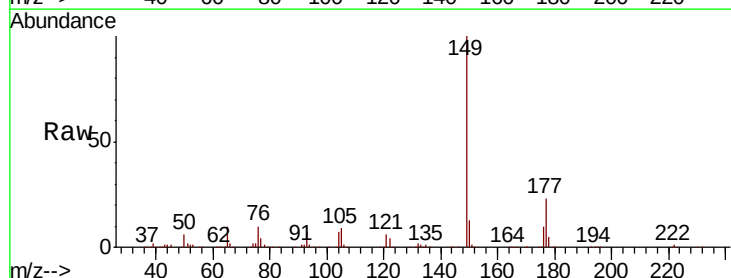
Manual Integrations
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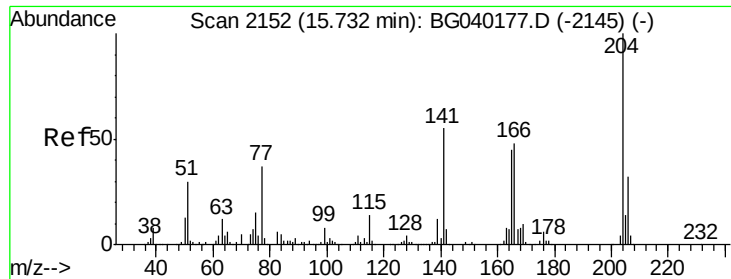
Sohil
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#60
 Diethylphthalate
 Concen: 42.257 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	19.1	28.7	
150	12.6	10.6	15.8	





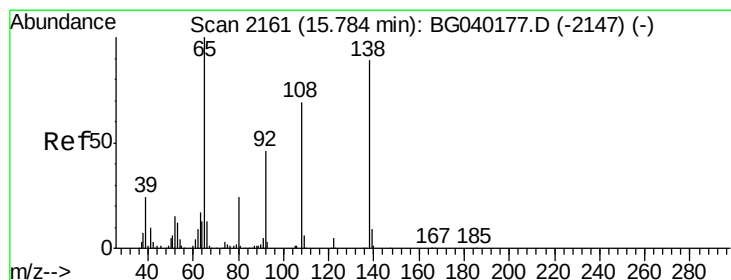
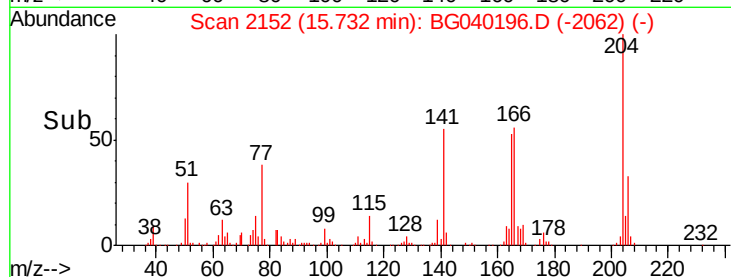
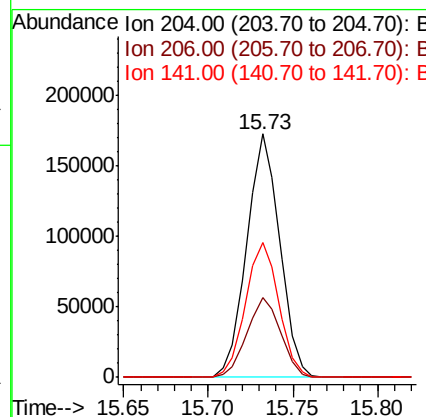
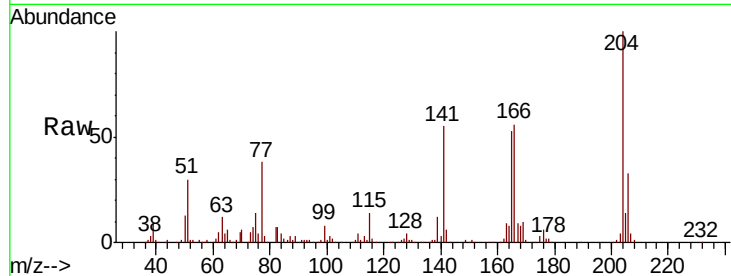
#61
4-Chlorophenyl-phenylether
Concen: 40.995 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	55.3	44.0	66.0

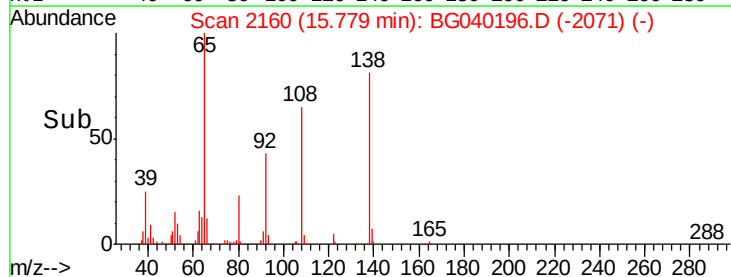
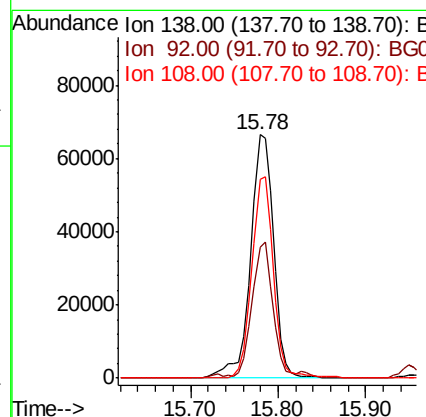
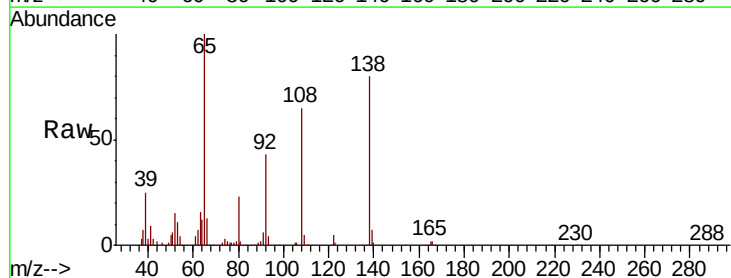
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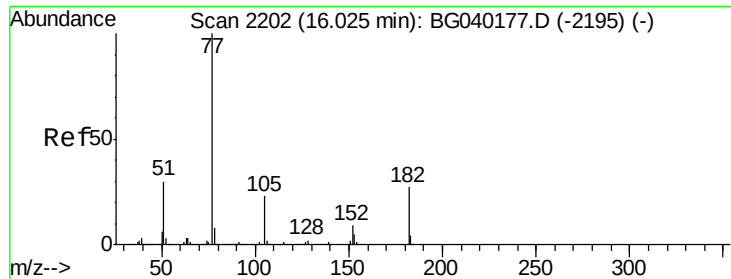
Sohil
3/29/2019 4:45:21 PM



#62
4-Nitroaniline
Concen: 41.194 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.8	71.8
108	81.7	57.2	97.2





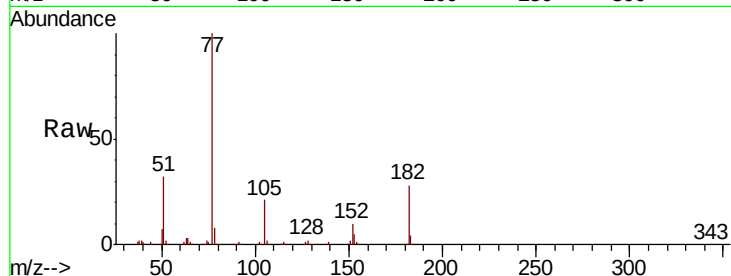
#63
Azobenzene
Concen: 40.669 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.2	47.2
105	21.4	2.8	42.8
51	31.6	10.4	50.4

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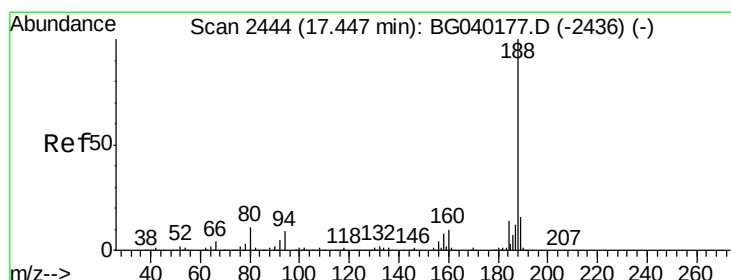
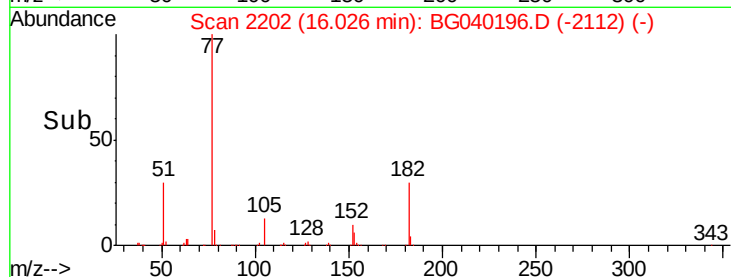
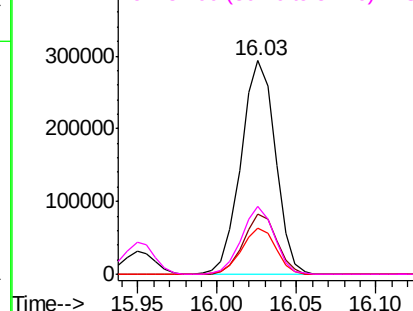
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

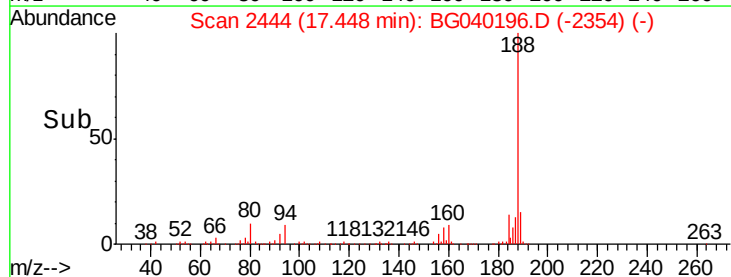
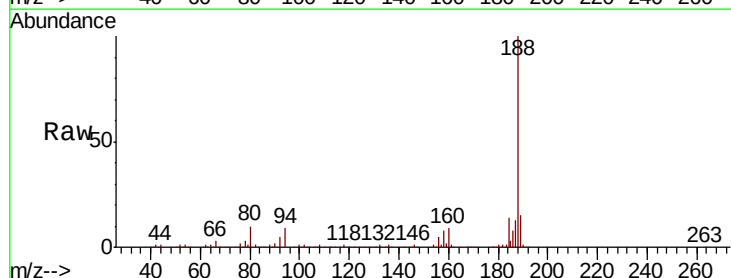
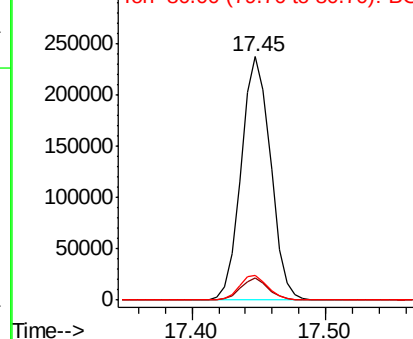
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	9.9	8.6	13.0

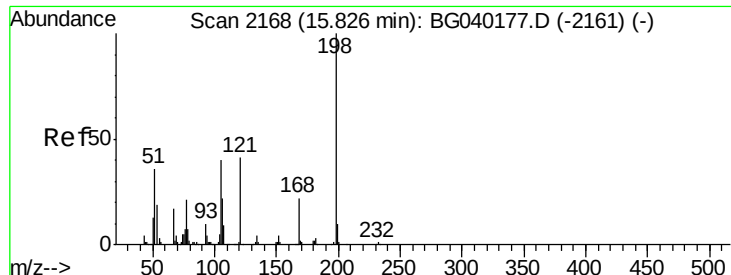
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





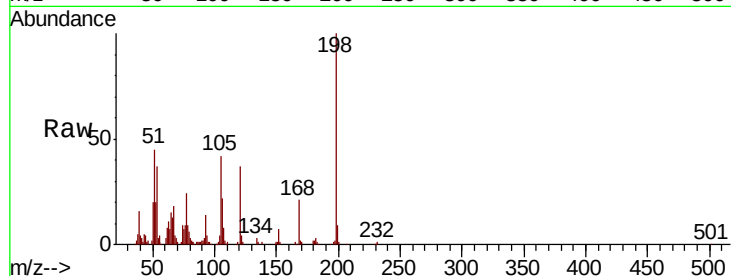
#65
4,6-Dinitro-2-methylphenol
Concen: 41.229 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

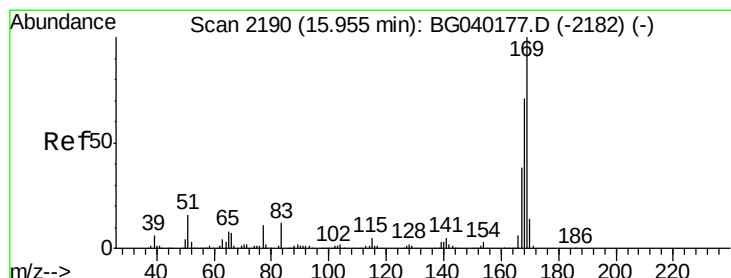
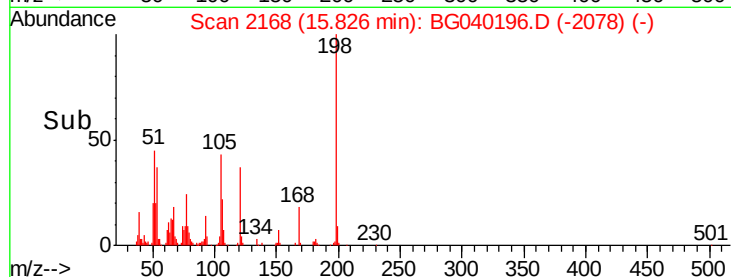
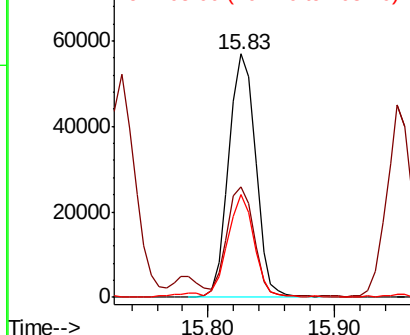
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.3	27.3	67.3
105	42.2	21.7	61.7

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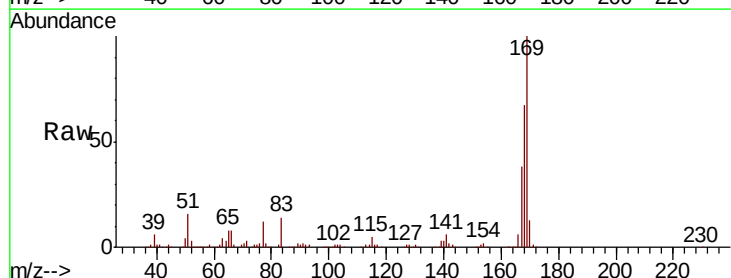


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

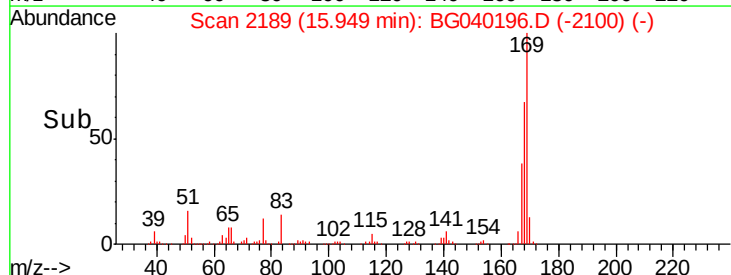
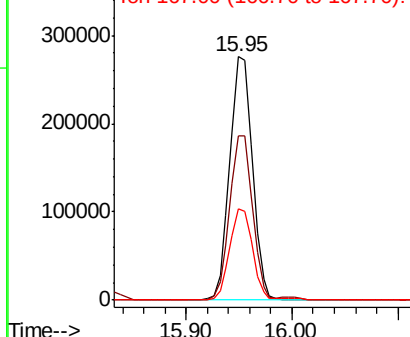


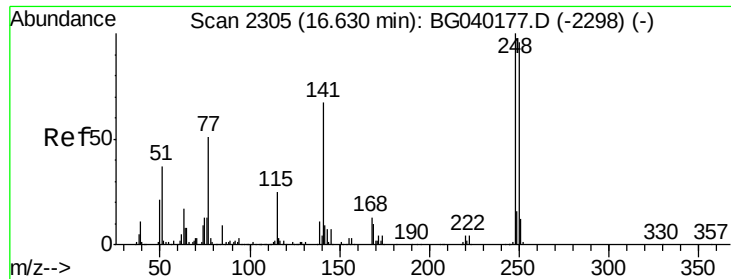
#66
n-Nitrosodiphenylamine
Concen: 38.387 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.8	85.2
167	37.6	30.2	45.4



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





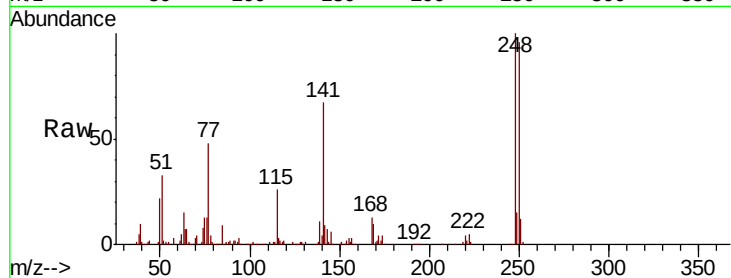
#67
4-Bromophenyl-phenylether
Concen: 37.847 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.4	114.6
141	67.2	53.8	80.8

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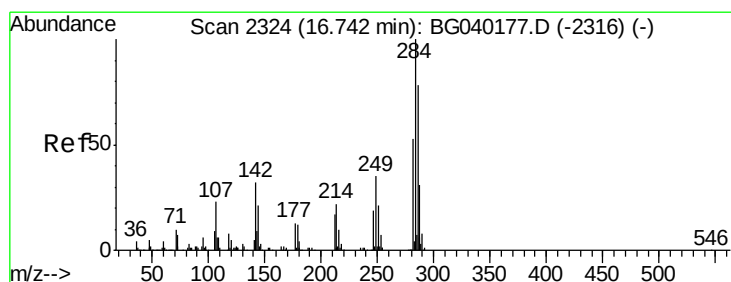
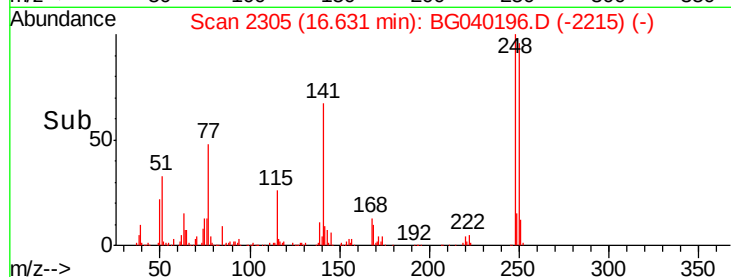
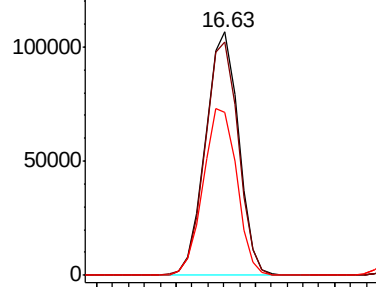


Abundance

Ion 248.00 (247.70 to 248.70): E

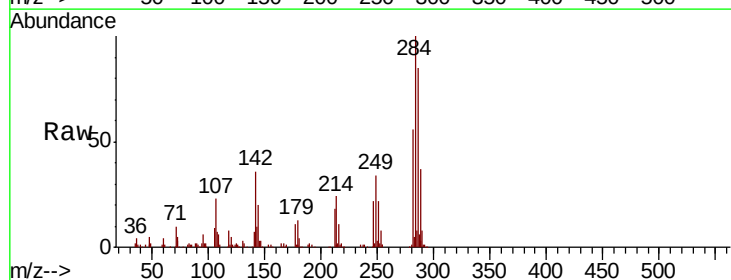
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.817 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	25.3	37.9
249	34.5	28.2	42.2

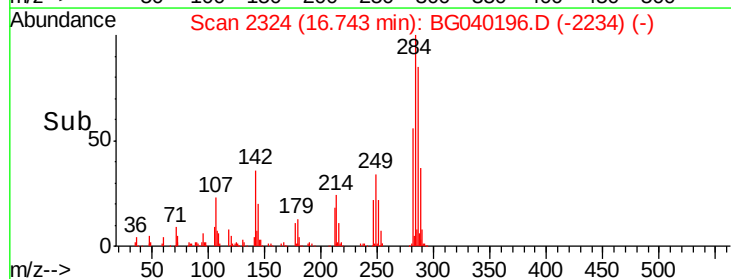
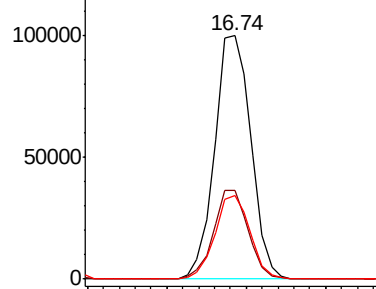


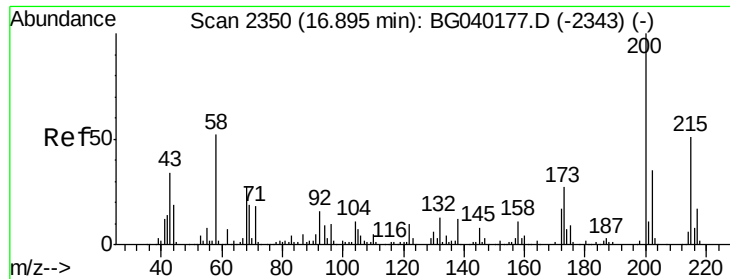
Abundance

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





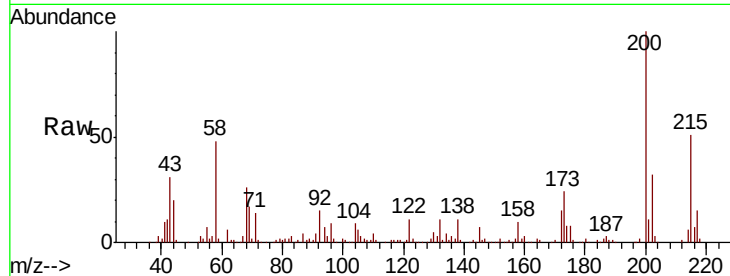
#69
 Atrazine
 Concen: 38.514 ng
 RT: 16.90 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Instrument :
 BNA_G
 ClientSampled :
 PB118303BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	7.1	47.1
215	51.0	30.9	70.9

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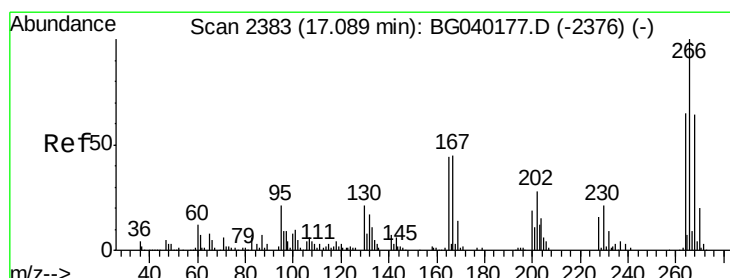
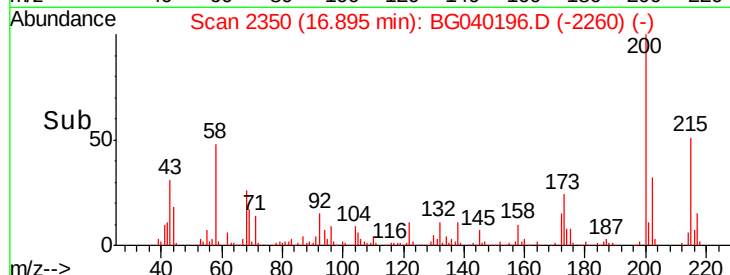
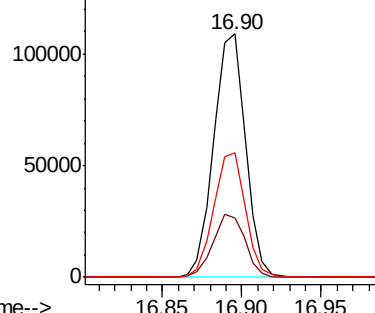


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 78.185 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

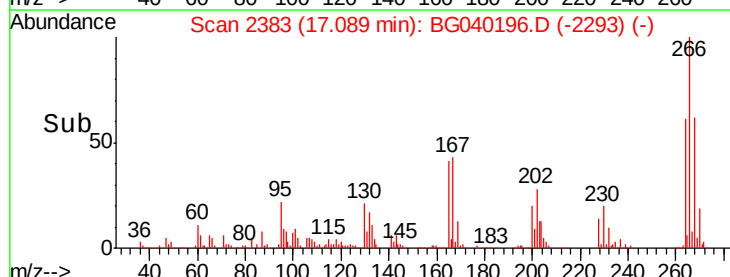
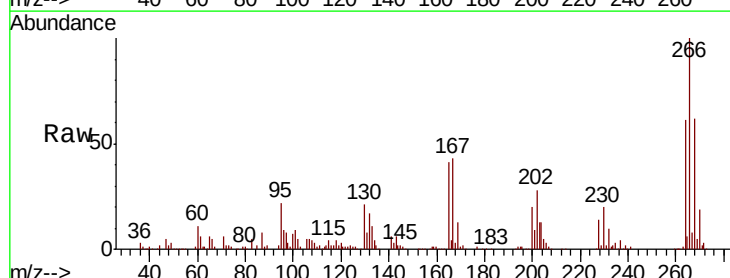
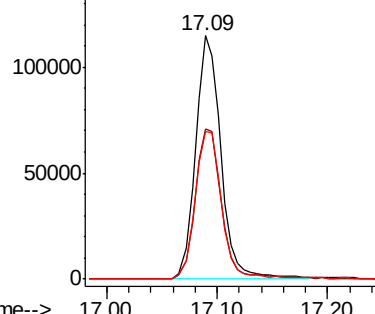
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.9	55.0	82.4
264	60.8	51.8	77.8

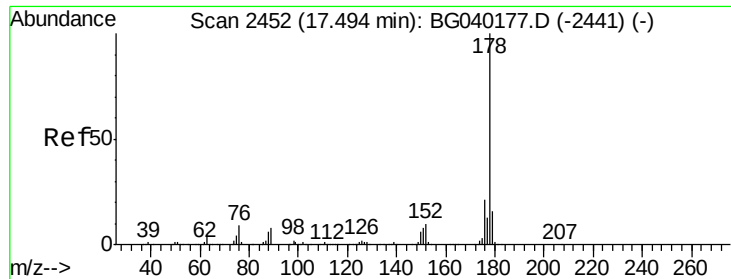
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





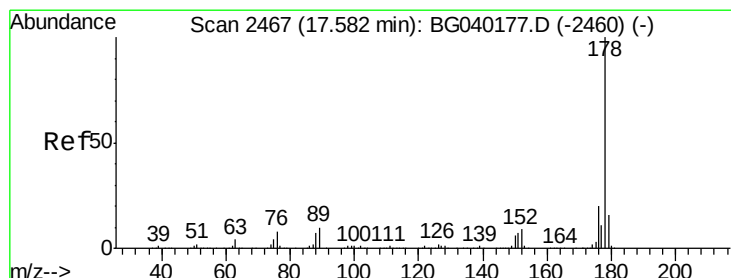
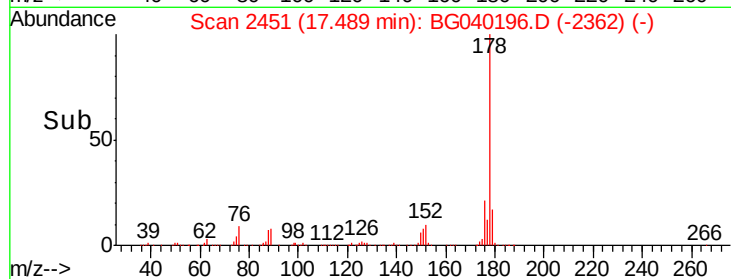
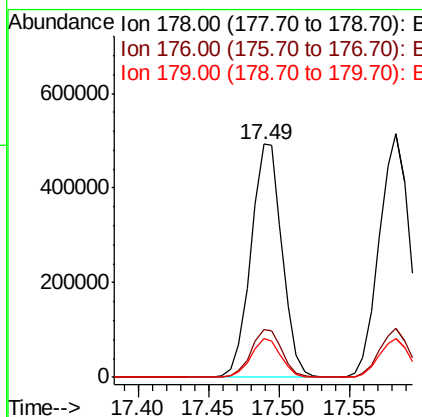
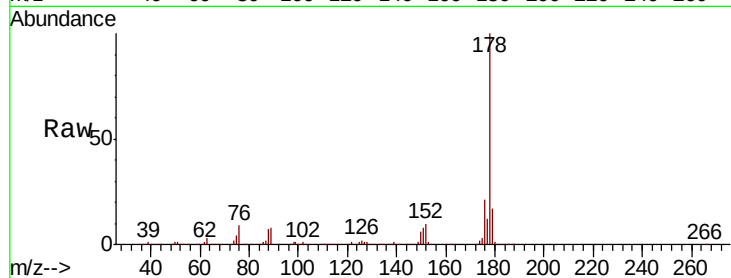
#71
Phenanthrene
Concen: 40.136 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	16.6	12.8	19.2

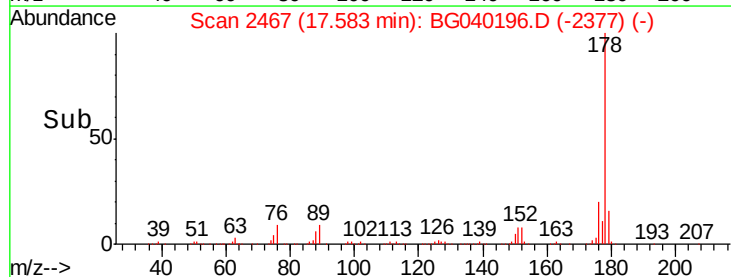
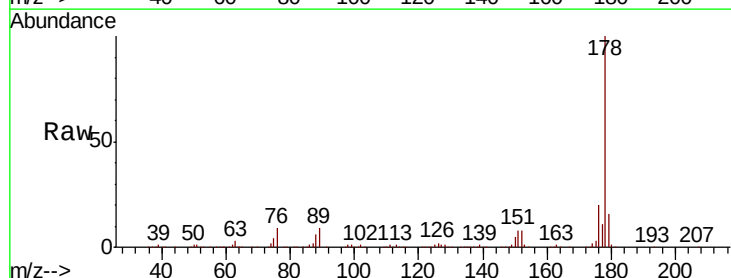
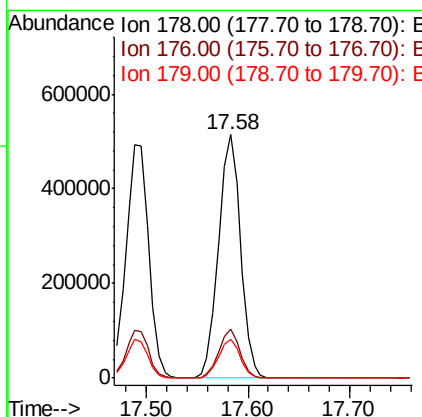
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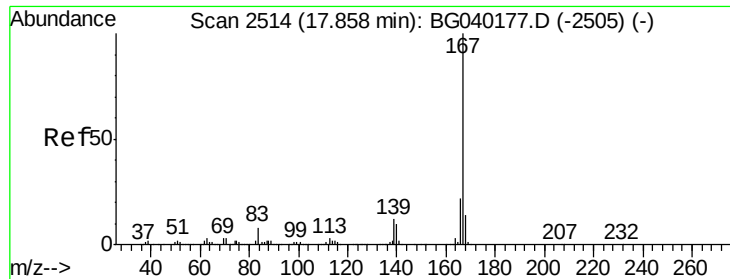
Sohil
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#72
Anthracene
Concen: 40.800 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.9	19.3





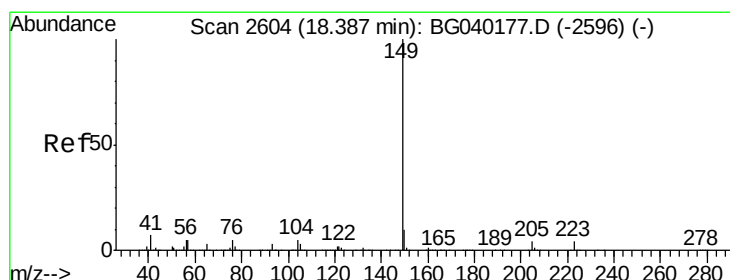
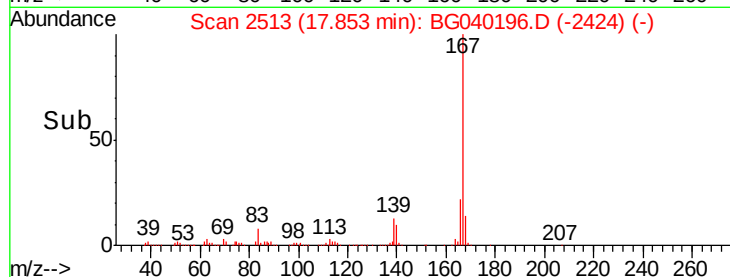
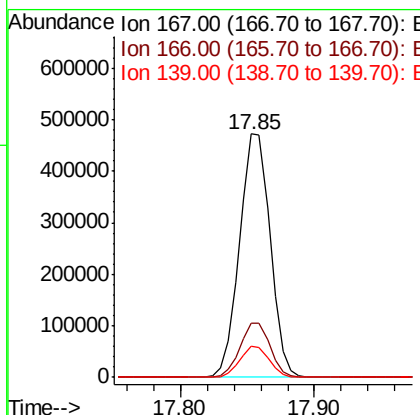
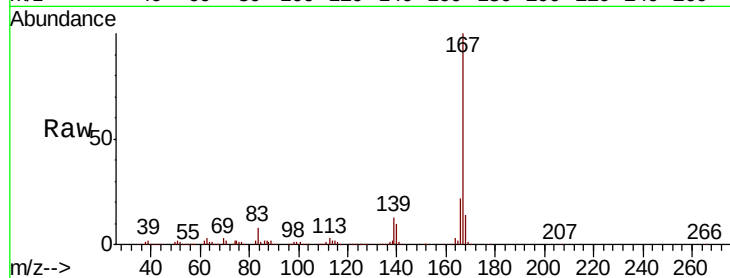
#73
 Carbazole
 Concen: 41.493 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 PB118303BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.9	10.0	15.0

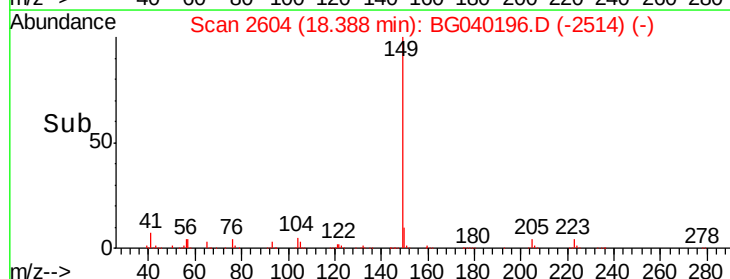
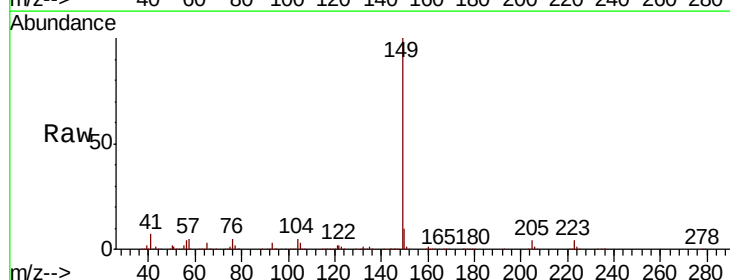
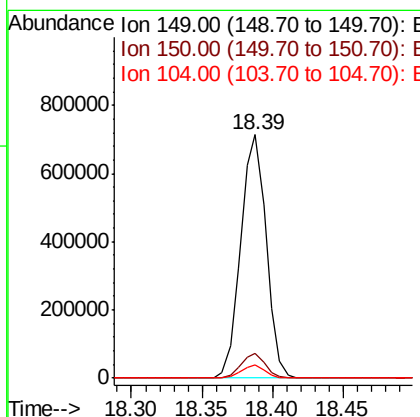
Manual Integrations
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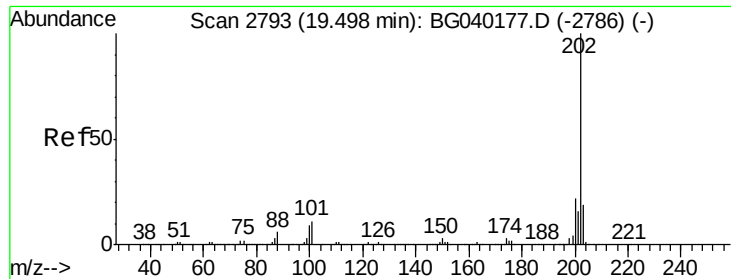
Sohil
 3/29/2019 4:45:21 PM



#74
 Di-n-butylphthalate
 Concen: 42.041 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BG040196.D
 Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	5.4	4.1	6.1





#75

Fluoranthene

Concen: 43.394 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

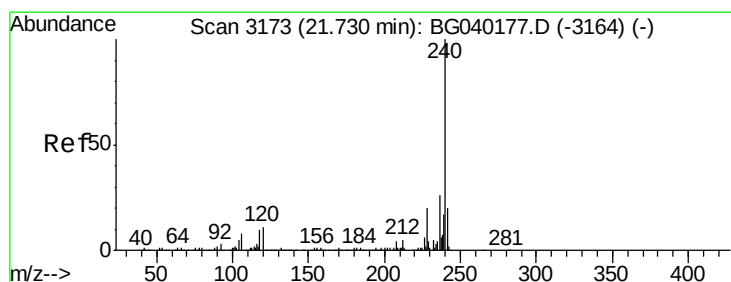
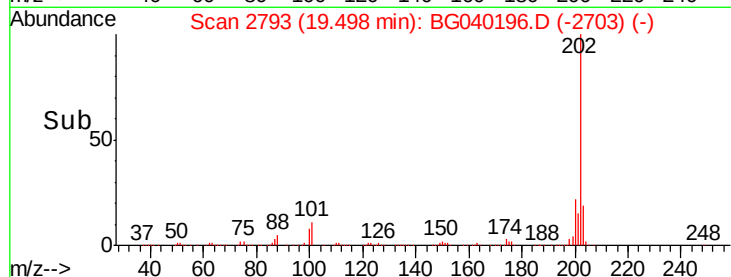
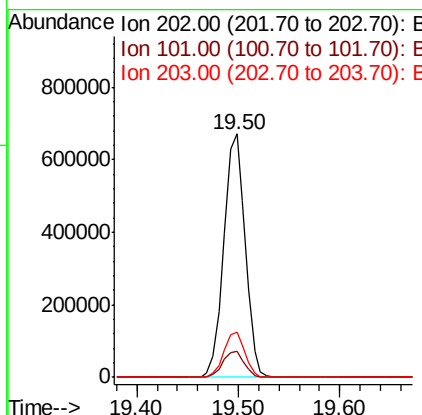
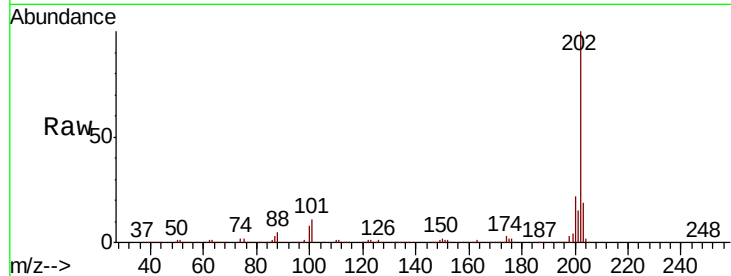
ClientSampleId :

PB118303BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	977007		
101	10.8	0.0	30.8	
203	18.6	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

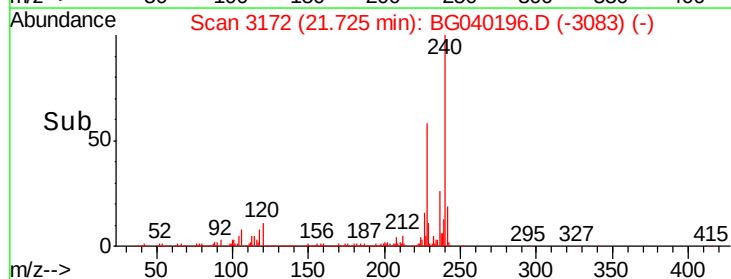
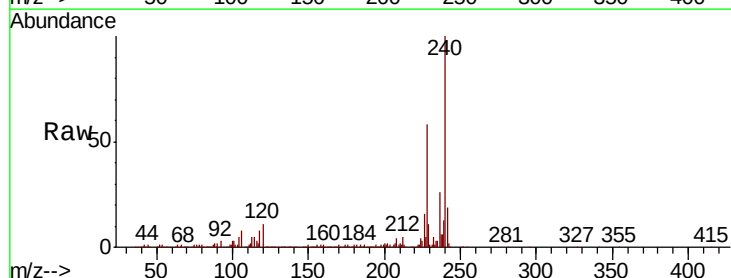
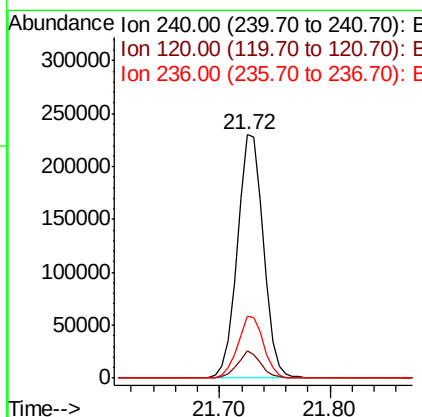
RT: 21.72 min Scan# 3172

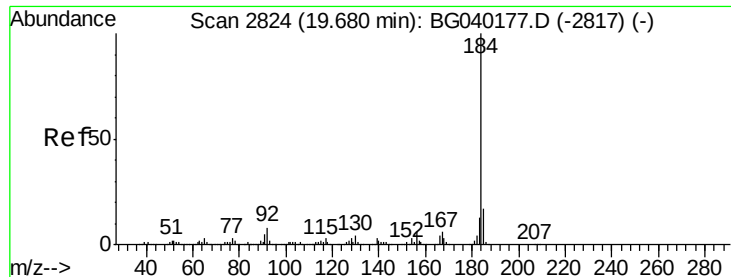
Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	380997		
120	11.0	8.4	12.6	
236	25.6	20.8	31.2	





#77

Benzidine

Concen: 23.953 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

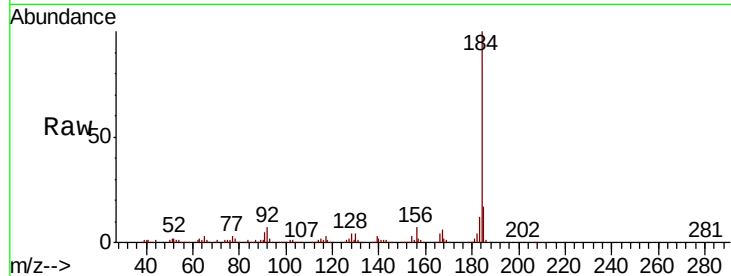
ClientSampleId :

PB118303BS

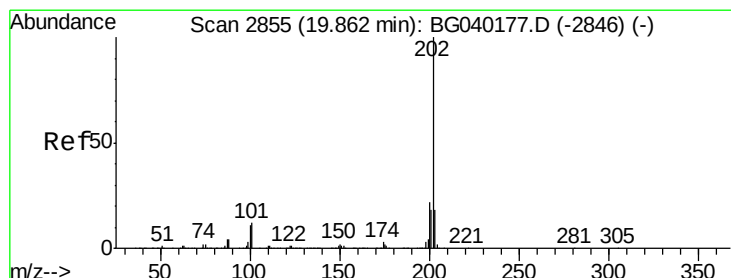
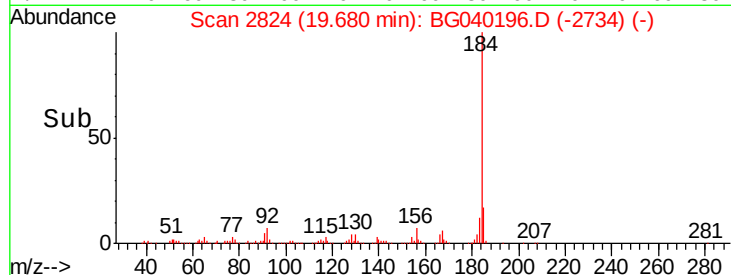
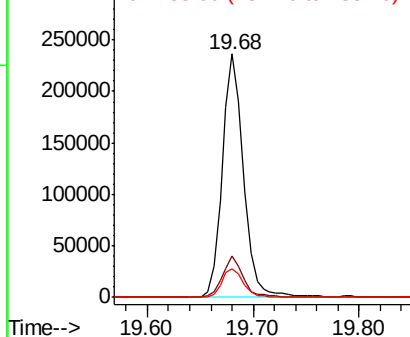
Tot Ion:	184	Resp:	329555
Ion Ratio	Lower	Upper	
184	100		
185	17.0	13.3	19.9
183	11.9	10.3	15.5

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



#78

Pyrene

Concen: 39.088 ng

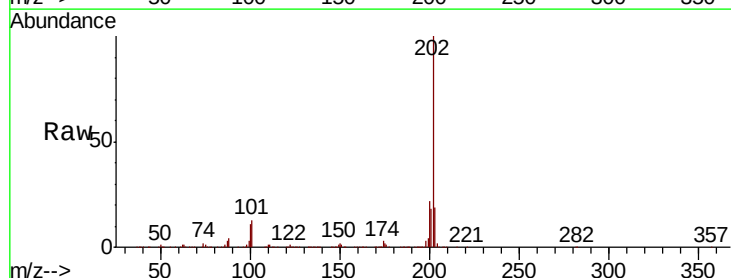
RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

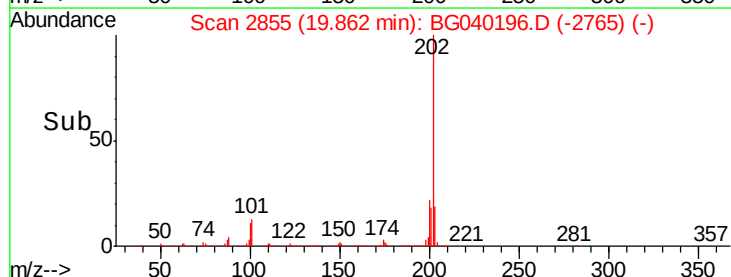
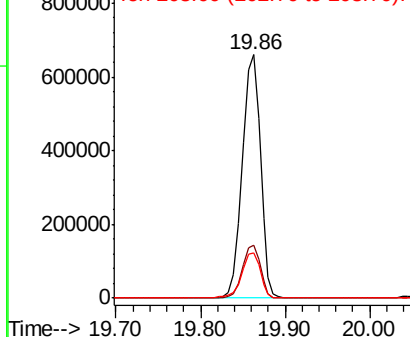
Lab File: BG040196.D

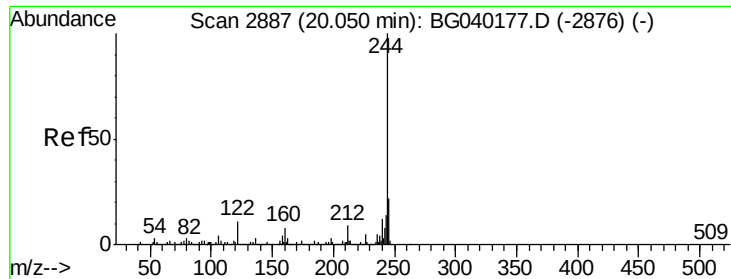
Acq: 28 Mar 2019 12:22

Tgt Ion:	202	Resp:	979333
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.3	25.9
203	18.5	14.6	22.0



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





#79

Terphenyl-d14

Concen: 75.382 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

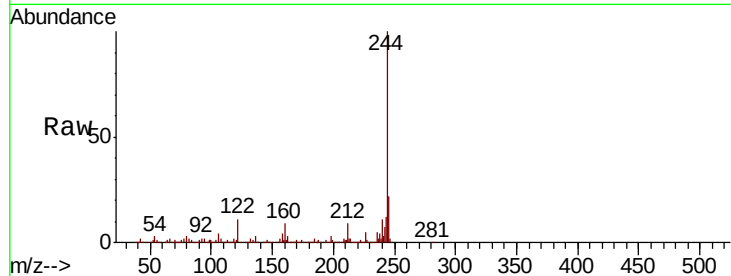
ClientSampleId :

PB118303BS

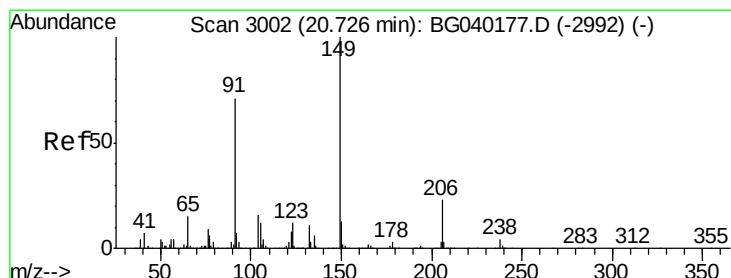
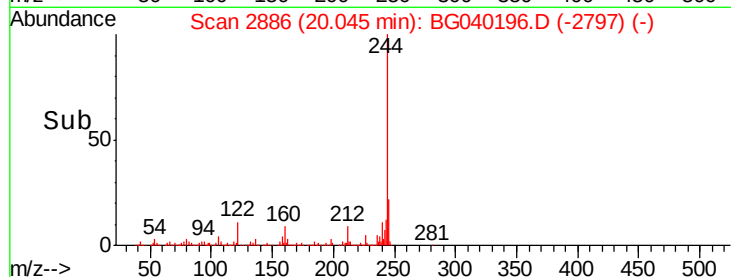
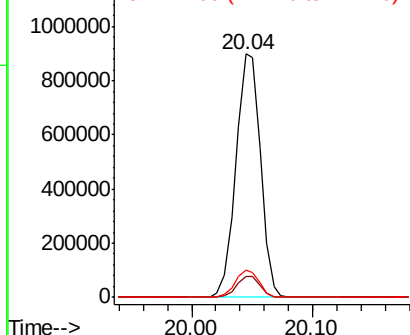
Tot Ion:	244	Resp:	1276653
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.3	8.5	12.7

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



#80

Butylbenzylphthalate

Concen: 39.486 ng

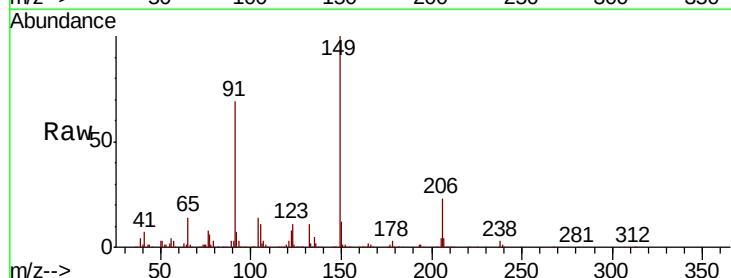
RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

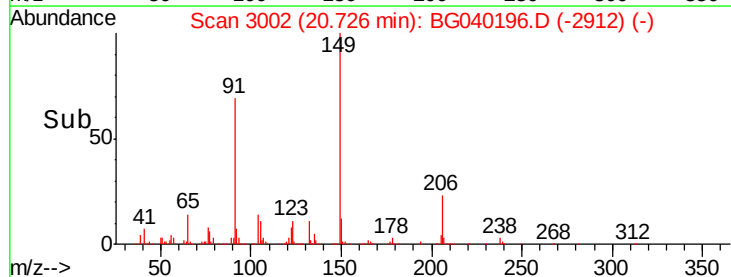
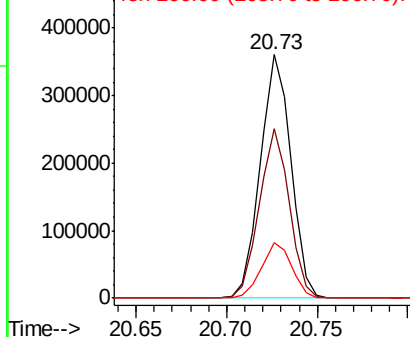
Lab File: BG040196.D

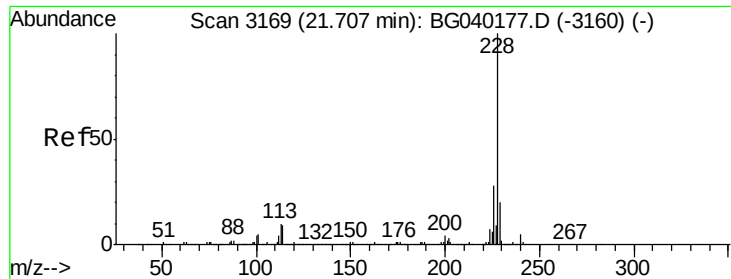
Acq: 28 Mar 2019 12:22

Tgt Ion:	149	Resp:	423340
Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.0	85.4
206	22.6	18.2	27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.846 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

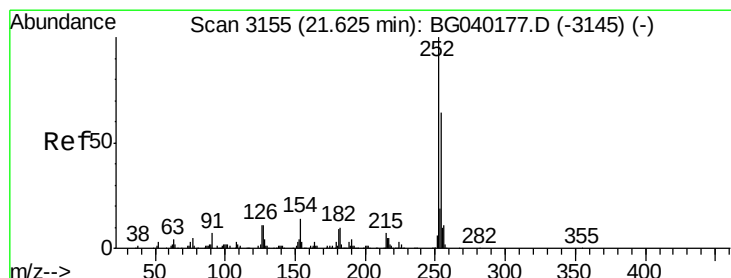
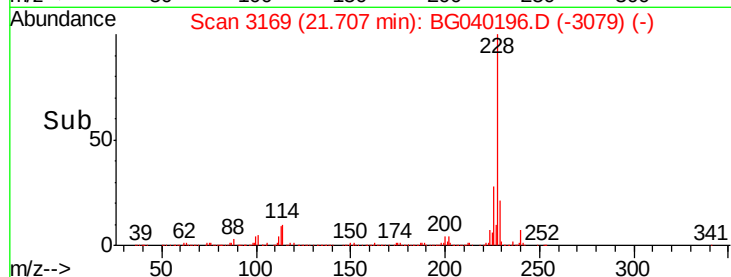
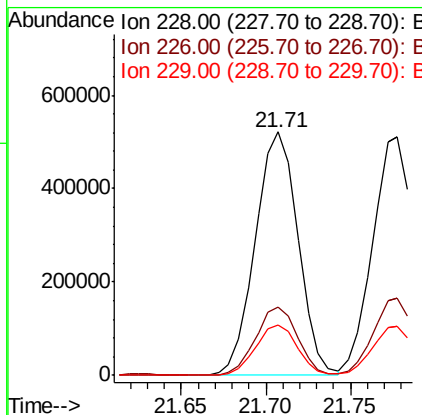
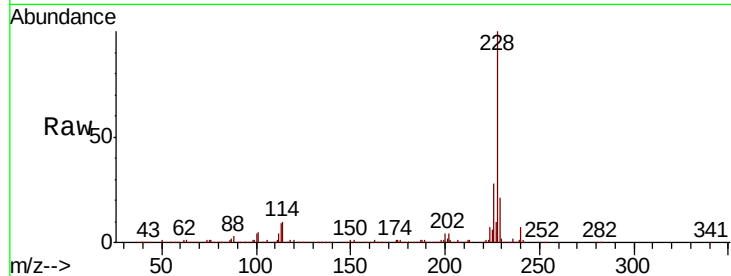
ClientSampleId :

PB118303BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.6	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 31.735 ng

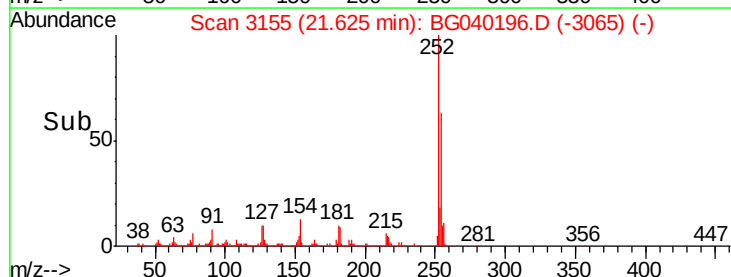
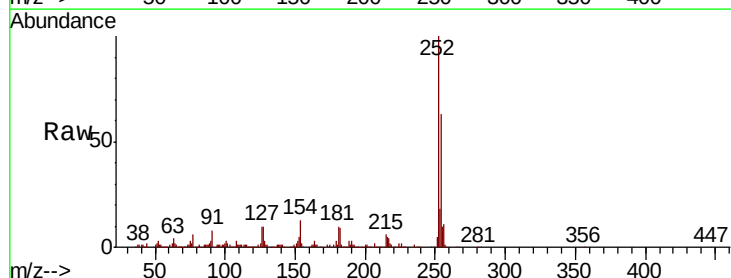
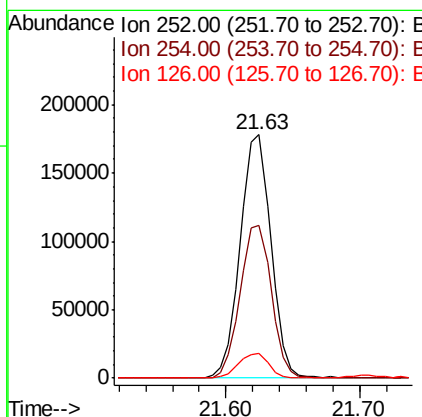
RT: 21.63 min Scan# 3155

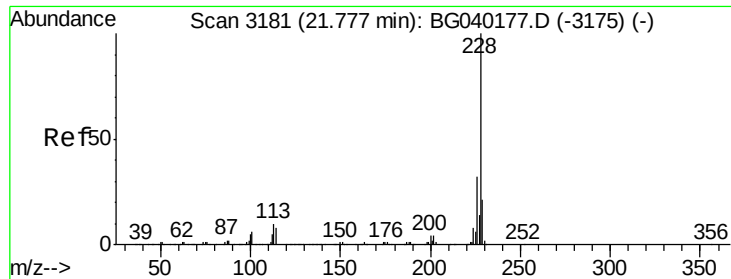
Delta R.T. 0.00 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	10.2	8.5	12.7





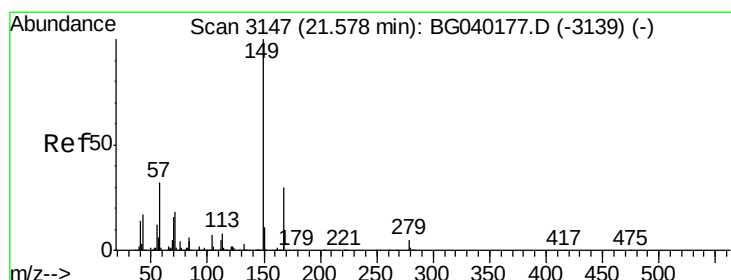
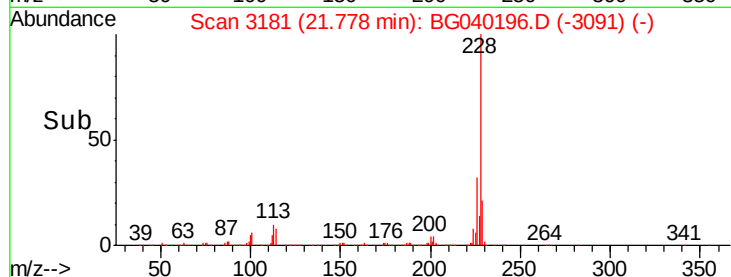
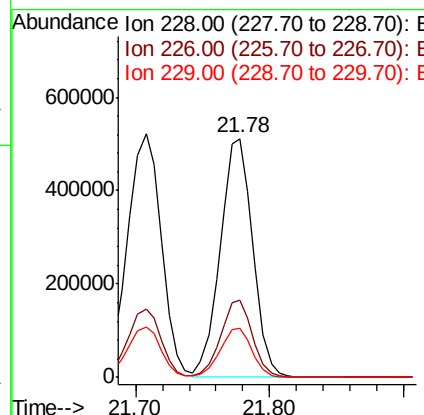
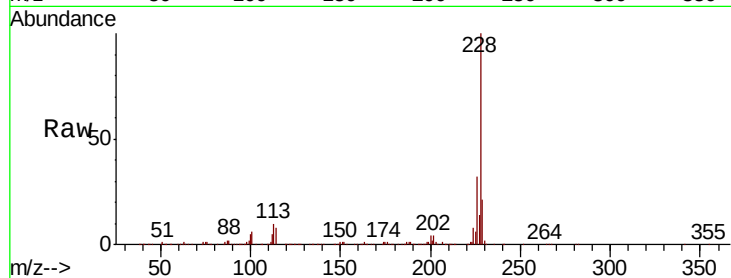
#83
Chrysene
Concen: 38.645 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.8	17.0	25.4

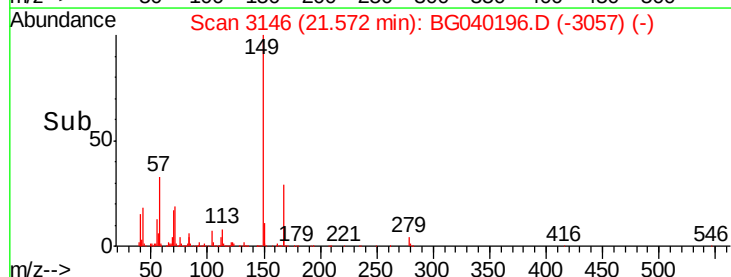
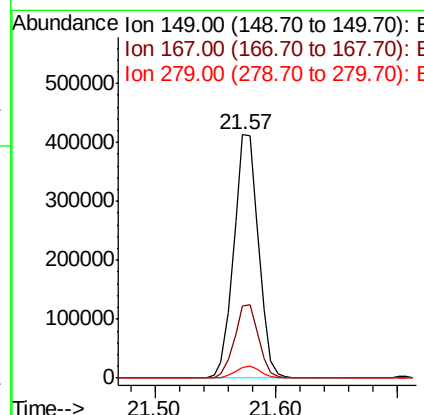
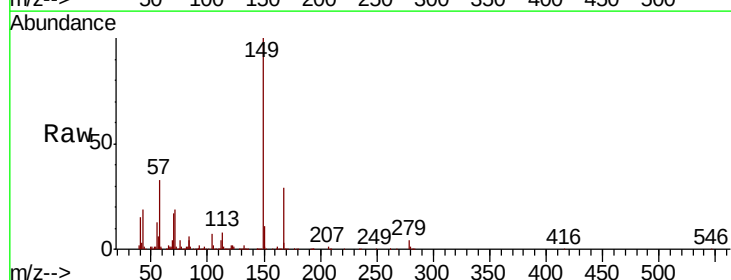
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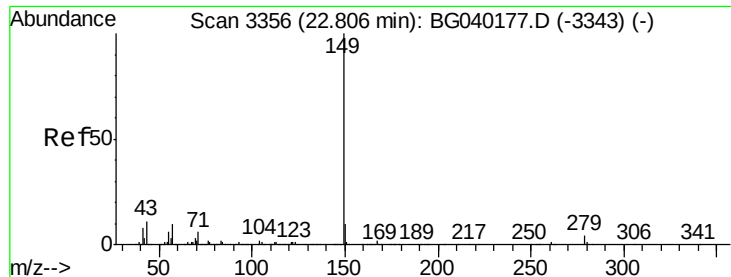
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.343 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.1	36.1
279	4.4	4.1	6.1





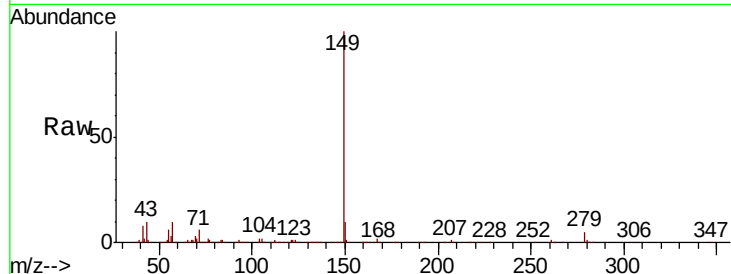
#85
Di-n-octyl phthalate
Concen: 38.988 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.1	8.7	13.1

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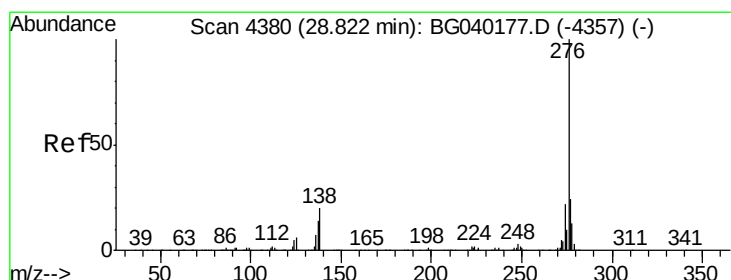
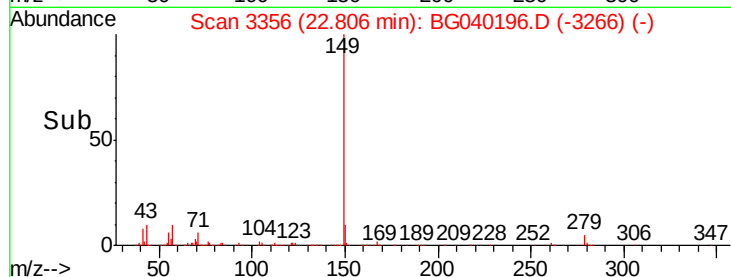
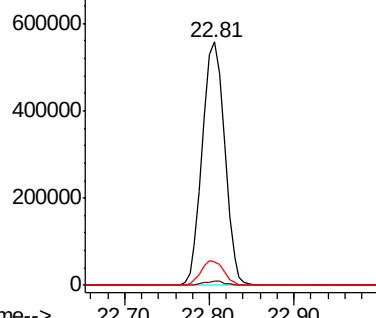


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.393 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

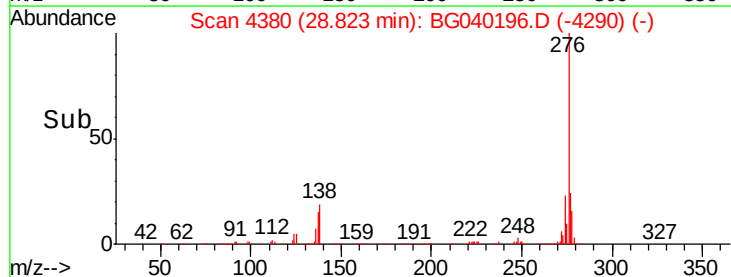
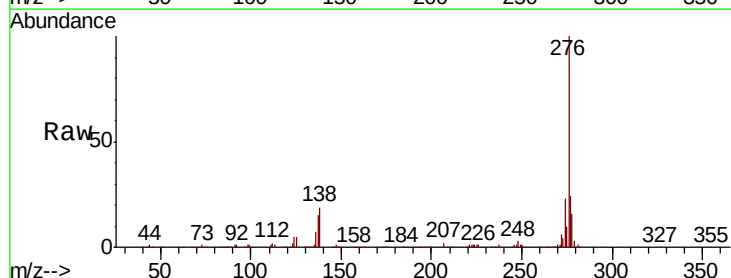
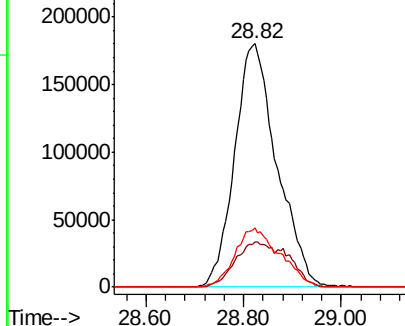
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.0	18.8	28.2#
277	25.7	21.0	31.4

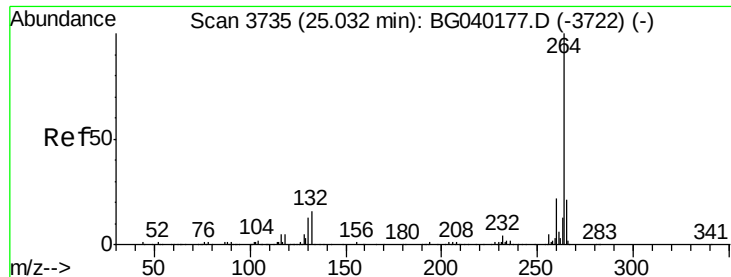
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Instrument :

BNA_G

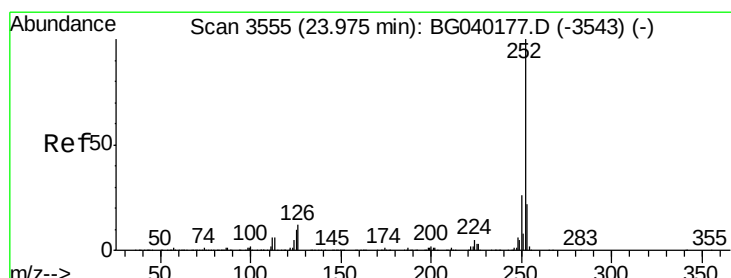
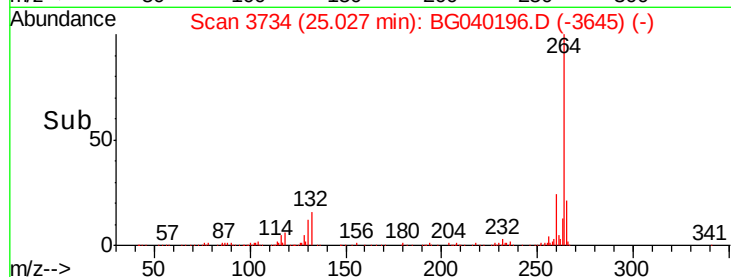
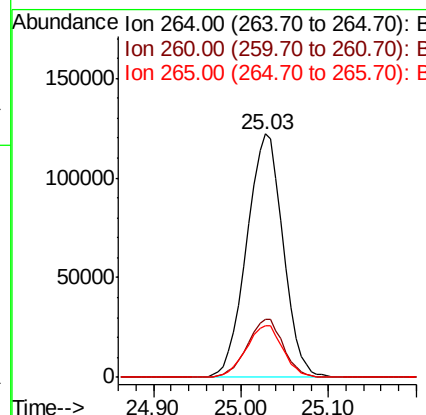
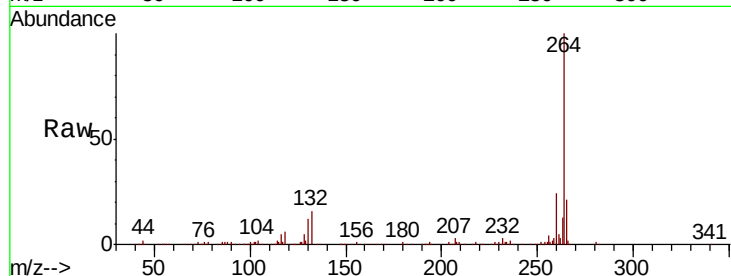
ClientSampleId :

PB118303BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
345311	264	100			
	260	23.6		17.9	26.9
	265	21.4		16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 44.961 ng

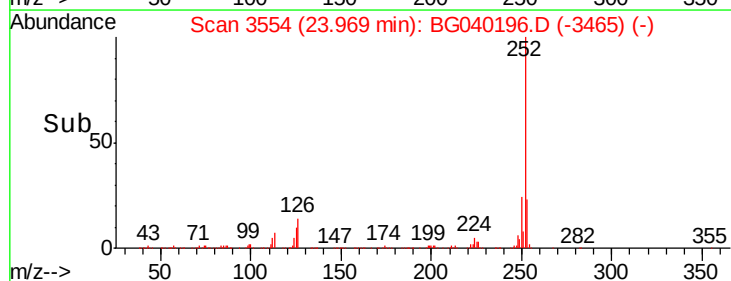
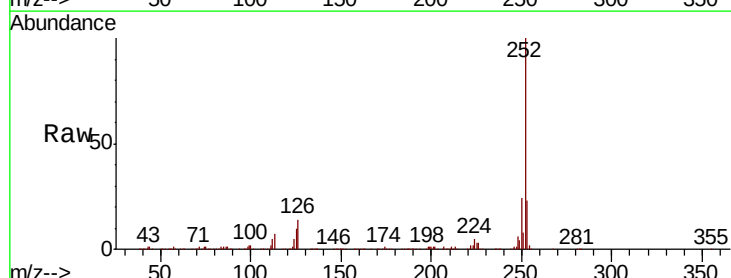
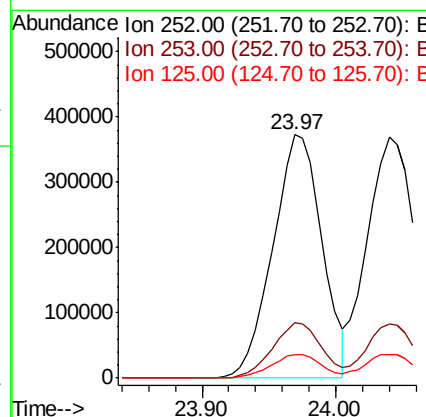
RT: 23.97 min Scan# 3554

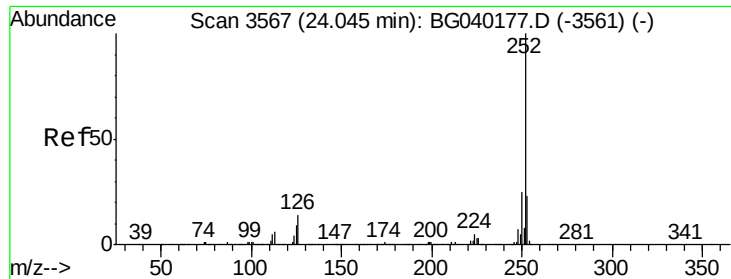
Delta R.T. -0.01 min

Lab File: BG040196.D

Acq: 28 Mar 2019 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
950543	252	100			
	253	22.8		17.6	26.4
	125	9.6		8.2	12.4





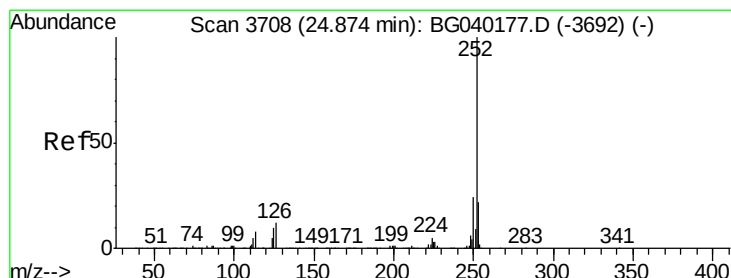
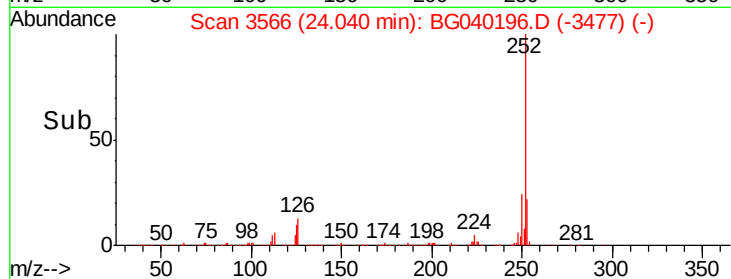
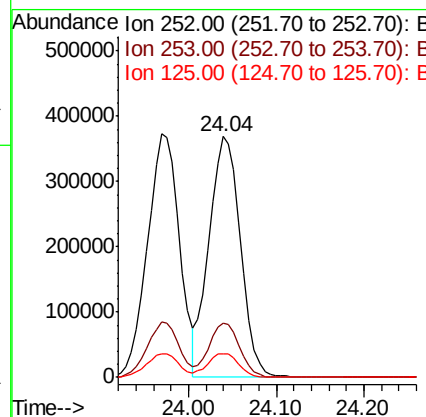
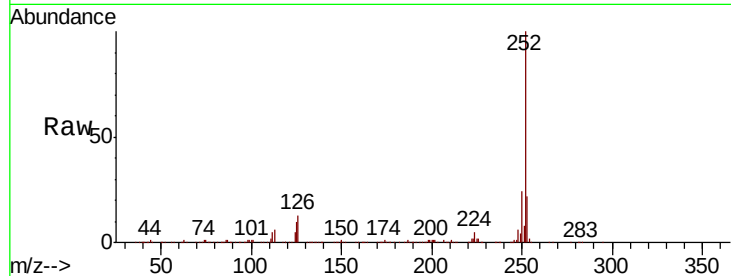
#89
Benzo(k)fluoranthene
Concen: 47.445 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampleId :
PB118303BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	9.9	7.3	10.9

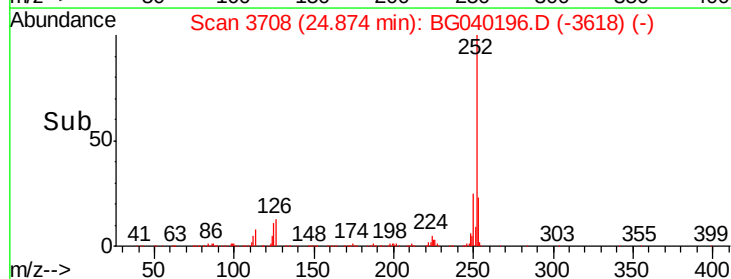
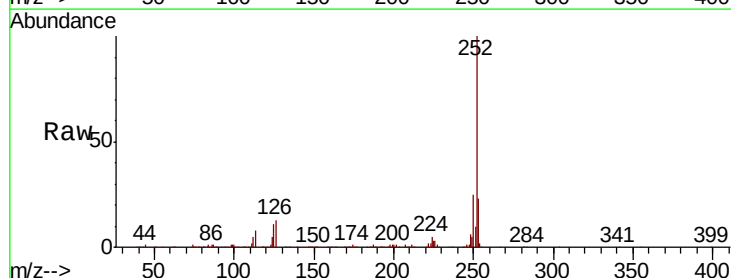
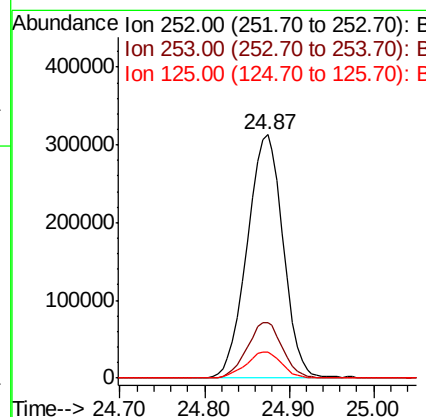
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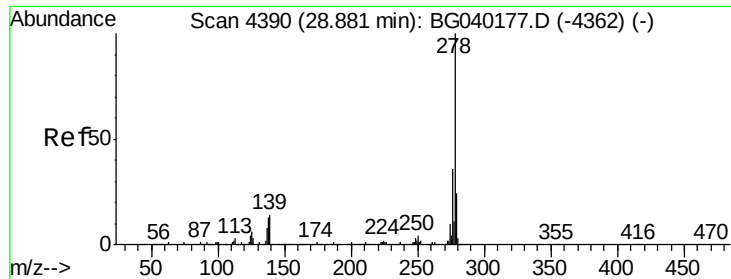
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#90
Benzo(a)pyrene
Concen: 46.679 ng
RT: 24.87 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.8	8.3	12.5





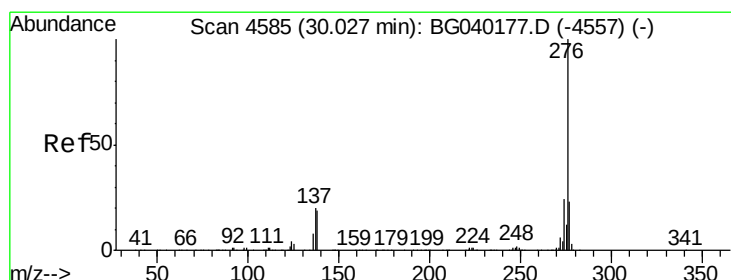
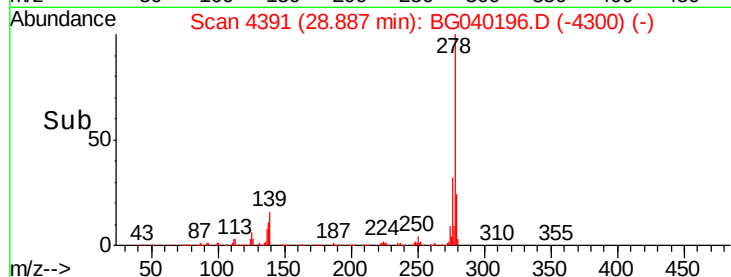
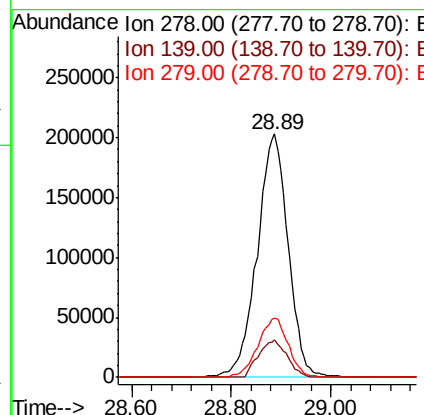
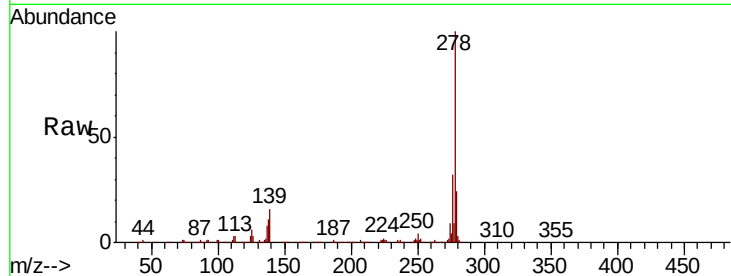
#91
Dibenzo(a,h)anthracene
Concen: 47.628 ng
RT: 28.89 min Scan# 4391
Delta R.T. 0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Instrument :
BNA_G
ClientSampled :
PB118303BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.2	16.8
279	24.5	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/29/2019 4:45:21 PM



#92
Benzo(g,h,i)perylene
Concen: 47.465 ng
RT: 30.02 min Scan# 4584
Delta R.T. -0.01 min
Lab File: BG040196.D
Acq: 28 Mar 2019 12:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	28.0
138	20.0	15.2	22.8

