

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
 Data File : BG039124.D
 Acq On : 14 Jan 2019 17:11
 Operator : JU/SJ
 Sample : PB116353BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Manual Integrations
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Sohil
 1/15/2019 12:18:54 PM

Quant Time: Jan 14 23:06:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23029	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	106437	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	80513	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	198571	20.00	ng	0.00
76) Chrysene-d12	21.70	240	197996	20.00	ng	0.00
87) Perylene-d12	24.97	264	177335	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	173522	142.94	ng	0.00
7) Phenol-d6	7.19	99	241828	138.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	123939	63.72	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	152361	112.89	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	368517	62.64	ng	0.00
79) Terphenyl-d14	20.02	244	715518	66.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	20339	42.783	ng	95
3) Pyridine	3.86	79	38702	29.961	ng	98
4) n-Nitrosodimethylamine	3.78	42	25590	44.023	ng	94
6) Aniline	7.35	93	74521	35.517	ng	97
8) 2-Chlorophenol	7.59	128	74857	52.310	ng	96
9) Benzaldehyde	7.17	77	5538	5.497	ng	93
10) Phenol	7.21	94	94279	53.825	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	58271	43.528	ng	99
12) 1,3-Dichlorobenzene	7.91	146	66856	38.993	ng	98
13) 1,4-Dichlorobenzene	8.06	146	70941	40.854	ng	99
14) 1,2-Dichlorobenzene	8.38	146	68598	41.433	ng	95
15) Benzyl Alcohol	8.27	79	67427	51.249	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	111175	43.309	ng	97
17) 2-Methylphenol	8.47	107	66406	54.599	ng	98
18) Hexachloroethane	9.10	117	23637	40.068	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	51629	45.002	ng	# 93
20) 3+4-Methylphenols	8.80	107	90044	51.926	ng	97
22) Acetophenone	8.86	105	107949	38.836	ng	# 95
24) Nitrobenzene	9.25	77	80243	40.814	ng	98
25) Isophorone	9.76	82	155615	46.444	ng	98
26) 2-Nitrophenol	9.96	139	45557	42.839	ng	98
27) 2,4-Dimethylphenol	10.00	122	77792	51.995	ng	88
28) bis(2-Chloroethoxy)methane	10.24	93	86818	43.113	ng	96
29) 2,4-Dichlorophenol	10.49	162	91516	49.237	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	87766	39.299	ng	96
31) Naphthalene	10.89	128	235990	44.207	ng	99
32) Benzoic acid	10.19	122	36865m	41.625	ng	
33) 4-Chloroaniline	11.01	127	69923	29.273	ng	98
34) Hexachlorobutadiene	11.15	225	57343	37.316	ng	96
35) Caprolactam	11.81	113	29378m	39.416	ng	
36) 4-Chloro-3-methylphenol	12.13	107	94414	47.493	ng	92
37) 2-Methylnaphthalene	12.49	142	188488	47.095	ng	97
38) 1-Methylnaphthalene	12.71	142	180971	47.108	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	122614	40.551	ng	99

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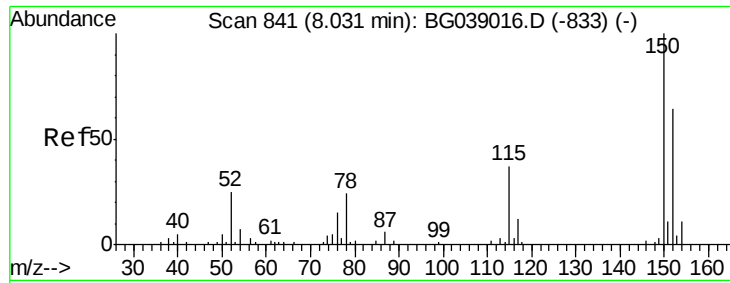
Manual Integrations
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 1/15/2019 12:18:54 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	112745	67.193	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	84519	44.412	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	90558	45.023	ng	97
46) 1,1'-Biphenyl	13.50	154	255193	40.001	ng	99
47) 2-Chloronaphthalene	13.55	162	208707	40.427	ng	97
48) 2-Nitroaniline	13.76	65	63364	43.810	ng	95
49) Acenaphthylene	14.39	152	340146	43.835	ng	100
50) Dimethylphthalate	14.12	163	284346	41.793	ng	99
51) 2,6-Dinitrotoluene	14.25	165	63206	41.552	ng	99
52) Acenaphthene	14.73	154	193862	41.582	ng	97
53) 3-Nitroaniline	14.59	138	47268	30.632	ng	# 99
54) 2,4-Dinitrophenol	14.80	184	67355	74.462	ng	95
55) Dibenzofuran	15.07	168	341110	41.427	ng	100
56) 4-Nitrophenol	14.90	139	88600	79.799	ng	94
57) 2,4-Dinitrotoluene	15.04	165	89240	40.892	ng	93
58) Fluorene	15.71	166	274286	44.254	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	89312	47.039	ng	95
60) Diethylphthalate	15.47	149	286107	40.814	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	156296	40.027	ng	96
62) 4-Nitroaniline	15.76	138	58915	36.650	ng	96
63) Azobenzene	16.00	77	221311	40.371	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	55961	38.039	ng	93
66) n-Nitrosodiphenylamine	15.92	169	249385	42.365	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	107877	42.263	ng	95
68) Hexachlorobenzene	16.71	284	112067	40.235	ng	96
69) Atrazine	16.87	200	95461	38.173	ng	96
70) Pentachlorophenol	17.07	266	111935	66.129	ng	96
71) Phenanthrene	17.46	178	460113	43.838	ng	100
72) Anthracene	17.55	178	457656	44.100	ng	99
73) Carbazole	17.82	167	397453	38.797	ng	98
74) Di-n-butylphthalate	18.35	149	461554	40.499	ng	98
75) Fluoranthene	19.47	202	546089	41.970	ng	99
77) Benzidine	19.65	184	170497	28.154	ng	99
78) Pyrene	19.83	202	535818	42.464	ng	99
80) Butylbenzylphthalate	20.70	149	200899	41.862	ng	99
81) Benzo(a)anthracene	21.67	228	531253	44.077	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	164130	33.421	ng	99
83) Chrysene	21.74	228	496049	43.272	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	279233	41.904	ng	97
85) Di-n-octyl phthalate	22.75	149	476926	42.327	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	690504	50.410	ng	100
88) Benzo(b)fluoranthene	23.92	252	533280	54.537	ng	99
89) Benzo(k)fluoranthene	23.99	252	516975	53.473	ng	98
90) Benzo(a)pyrene	24.82	252	517007	54.702	ng	99
91) Dibenzo(a,h)anthracene	28.78	278	562330	59.816	ng	99
92) Benzo(g,h,i)perylene	29.91	276	586681	63.037	ng	95

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



#1

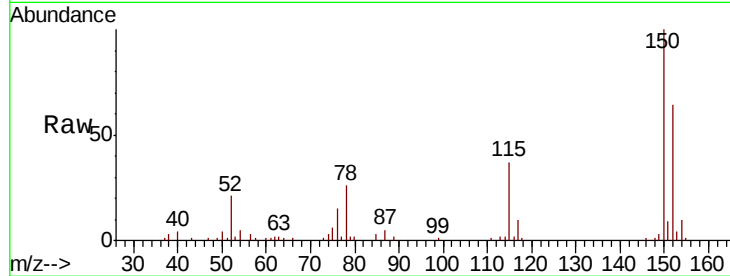
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	57.4	46.5	69.7

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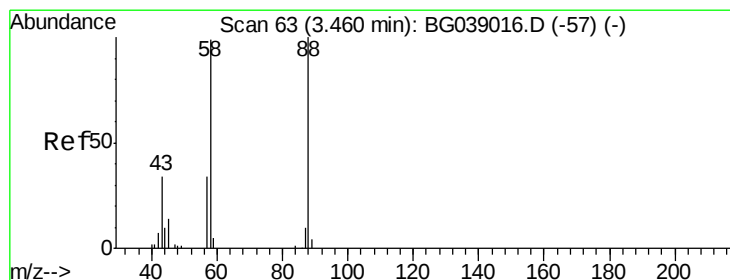
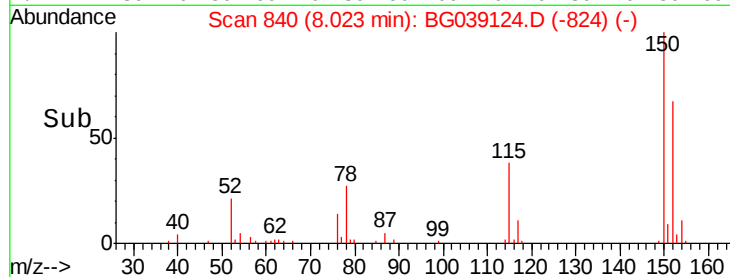
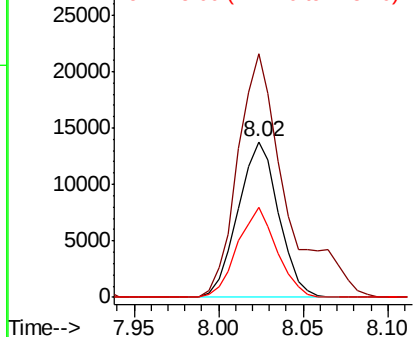


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

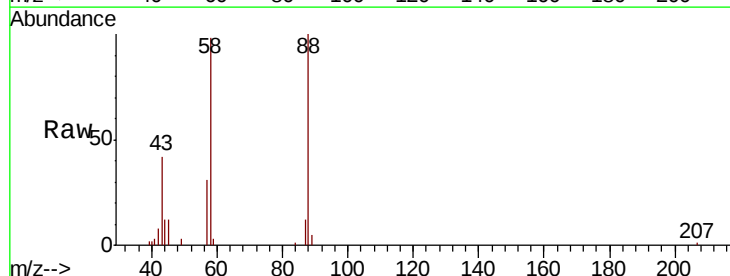
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.783 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	72.4	108.6
43	40.1	27.6	41.4

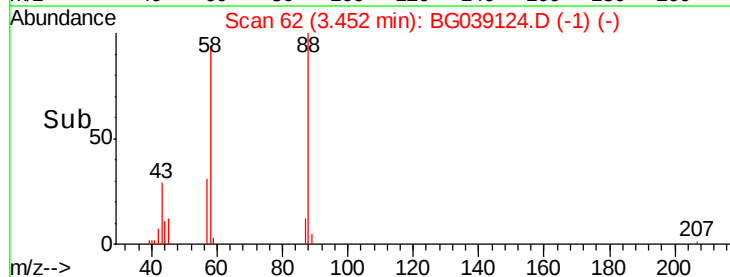
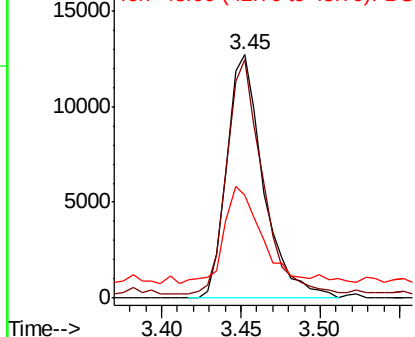


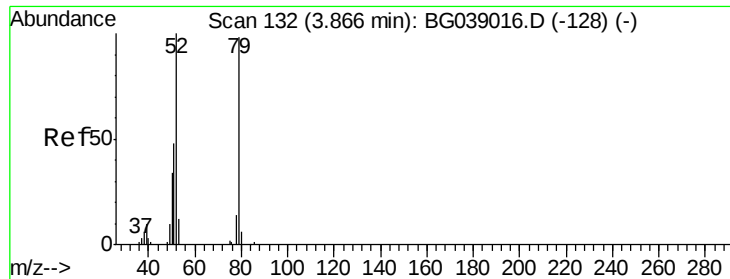
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.961 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

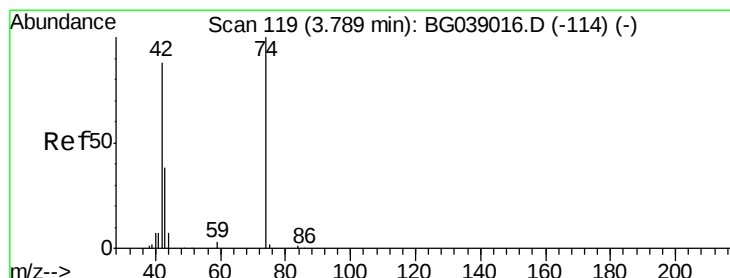
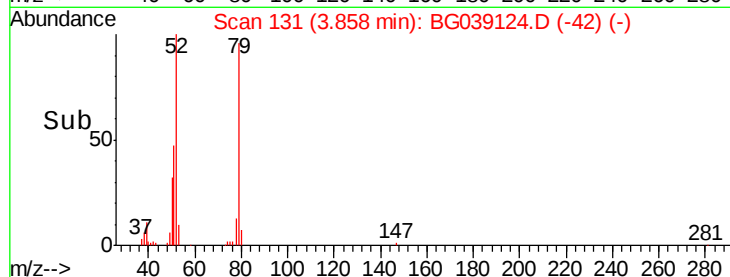
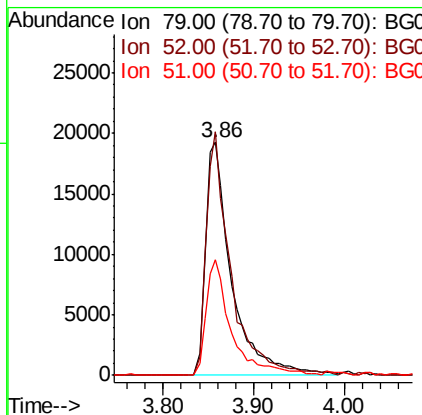
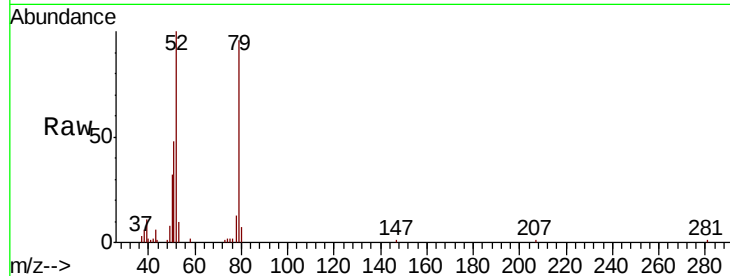
ClientSampleId :

PB116353BSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	104.4	81.5	122.3	
51	49.8	39.8	59.6	

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#4

n-Nitrosodimethylamine

Concen: 44.023 ng

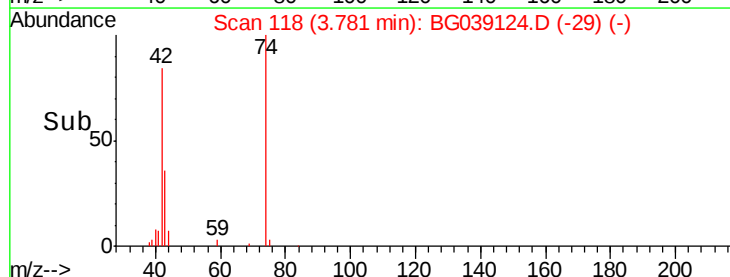
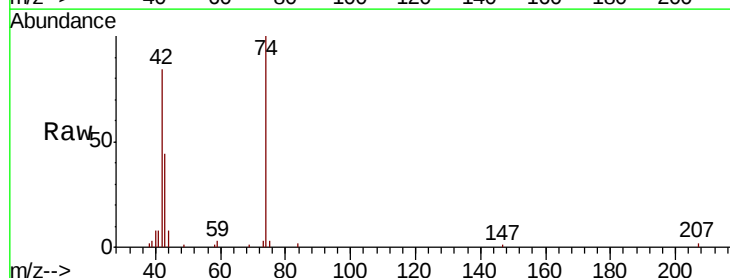
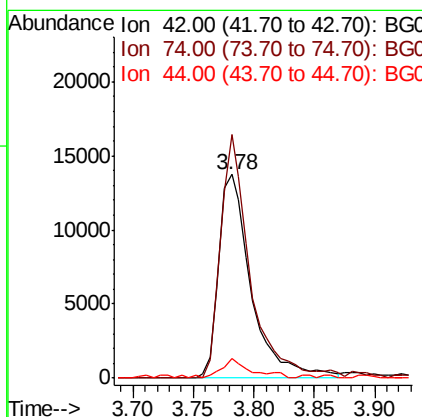
RT: 3.78 min Scan# 118

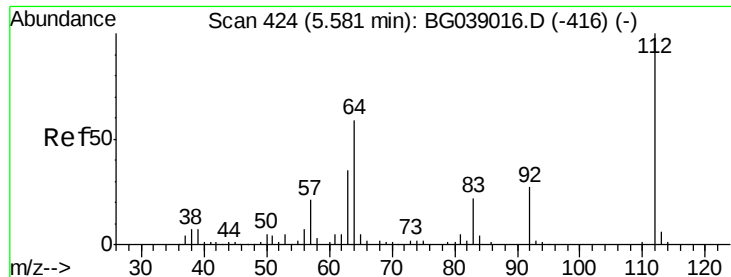
Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	119.5	90.7	136.1	
44	9.5	6.5	9.7	





#5

2-Fluorophenol

Concen: 142.936 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

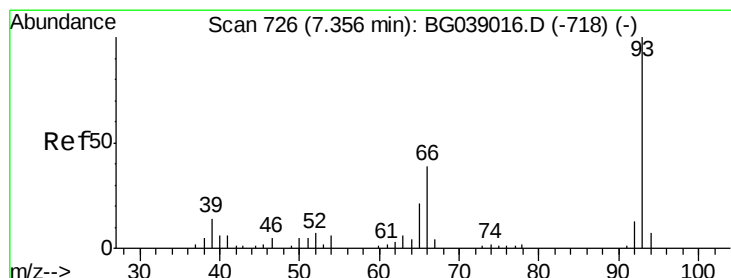
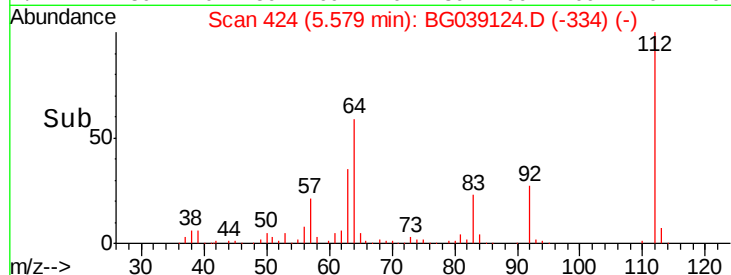
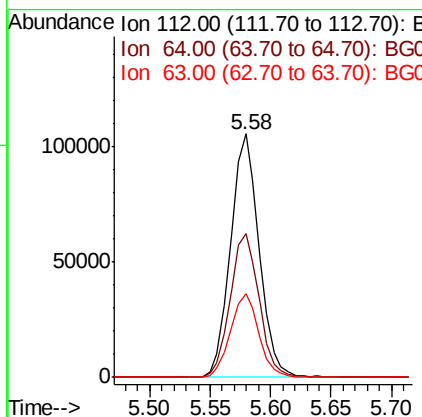
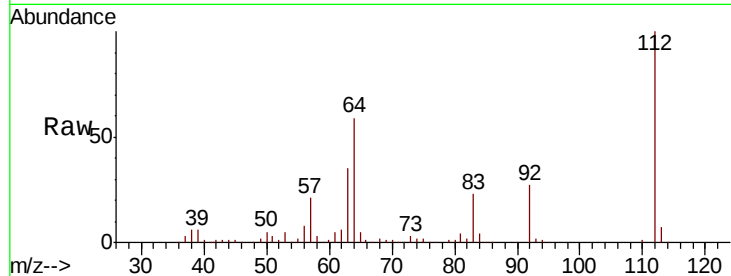
ClientSampled :

PB116353BSD

Tot Ion:	112	Resp:	173522
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.0	70.6
63	34.6	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 35.517 ng

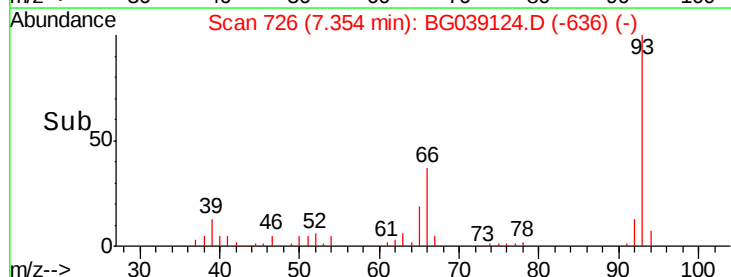
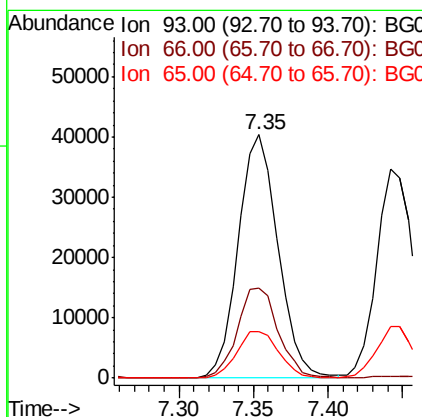
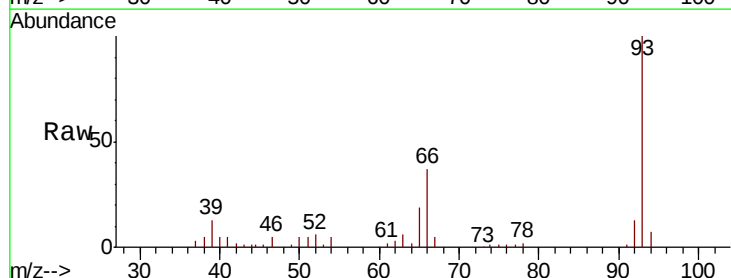
RT: 7.35 min Scan# 726

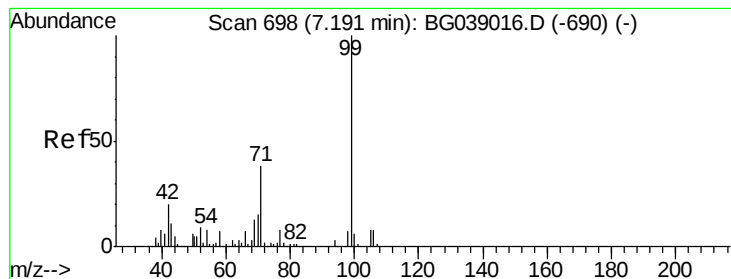
Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	93	Resp:	74521
Ion Ratio	Lower	Upper	
93	100		
66	37.2	30.9	46.3
65	19.1	17.0	25.4





#7

Phenol-d6

Concen: 138.419 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

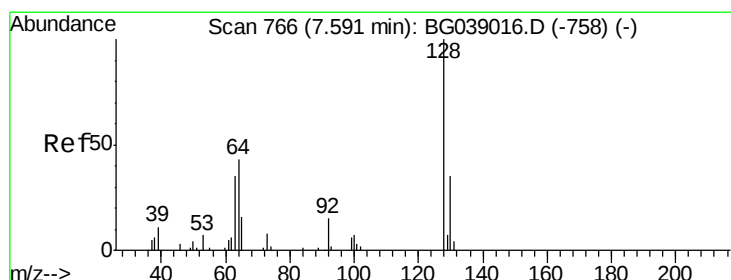
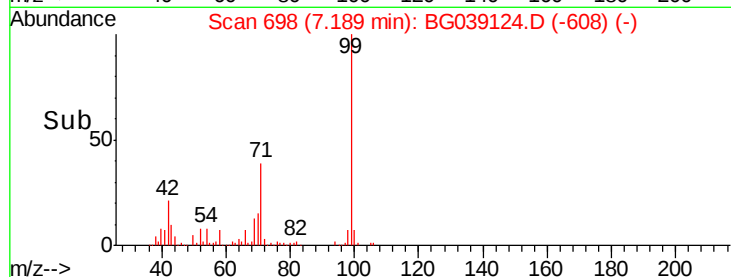
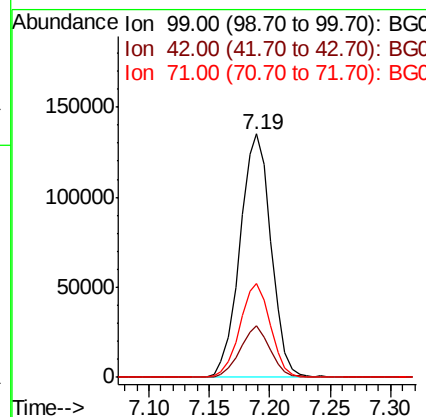
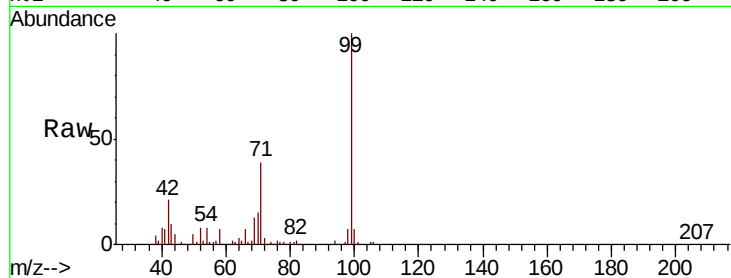
ClientSampleId :

PB116353BSD

Tot Ion:	99	Resp:	241828
Ion Ratio	Lower	Upper	
99	100		
42	21.4	15.8	23.6
71	38.6	30.2	45.4

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#8

2-Chlorophenol

Concen: 52.310 ng

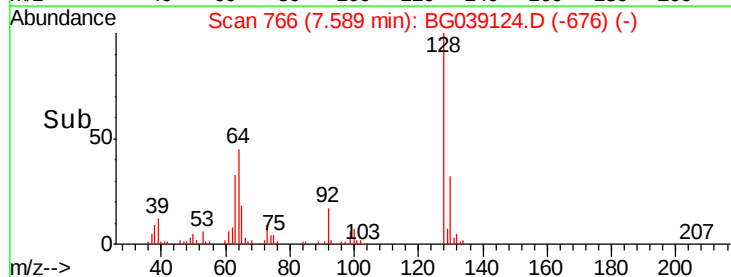
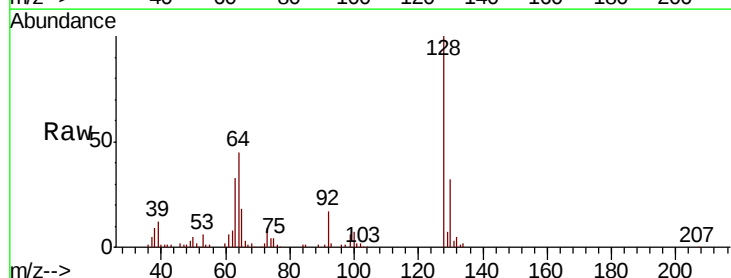
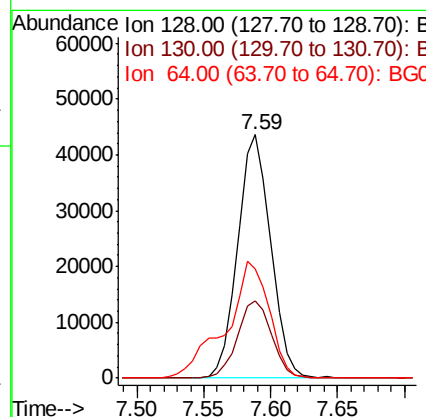
RT: 7.59 min Scan# 766

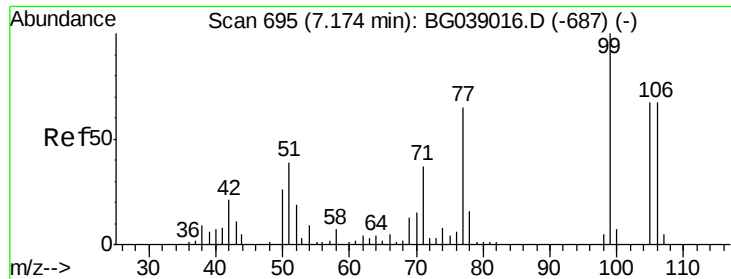
Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	128	Resp:	74857
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.5	54.5
64	44.7	27.3	67.3





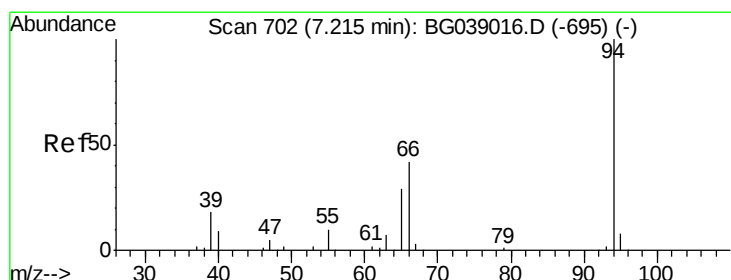
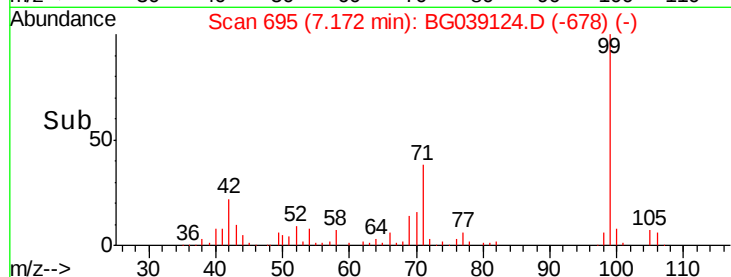
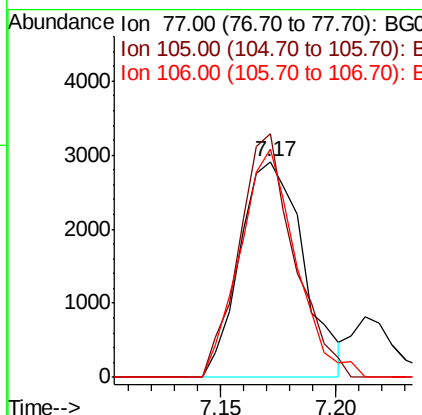
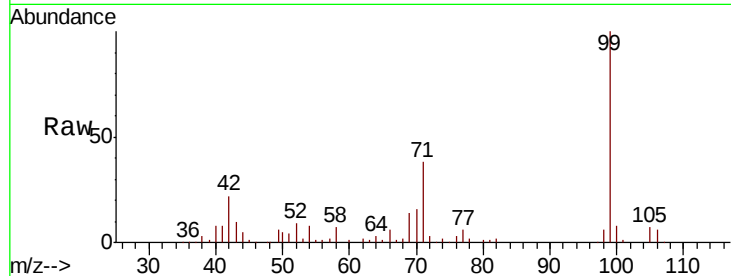
#9
Benzaldehyde
Concen: 5.497 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	113.0	82.4	122.4
106	105.9	82.8	122.8

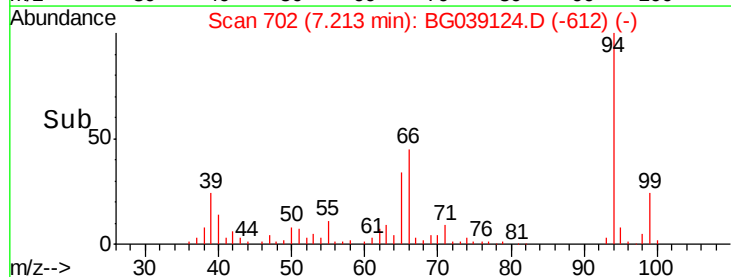
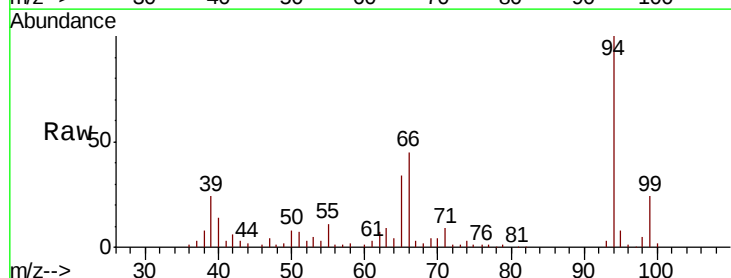
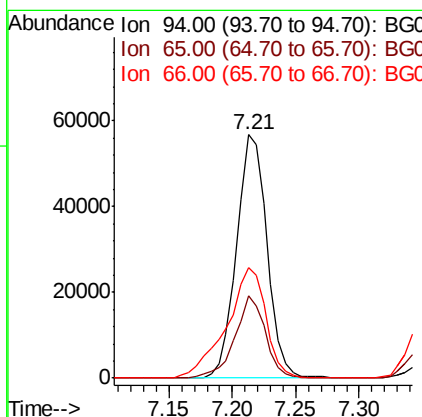
Manual Integrations
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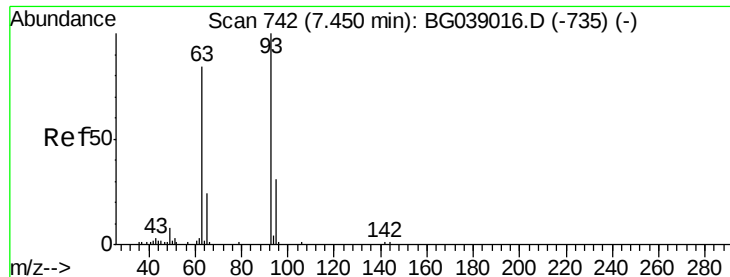
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#10
Phenol
Concen: 53.825 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	10.3	50.3
66	45.2	25.1	65.1





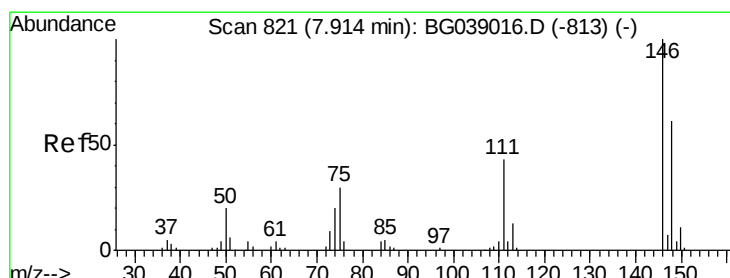
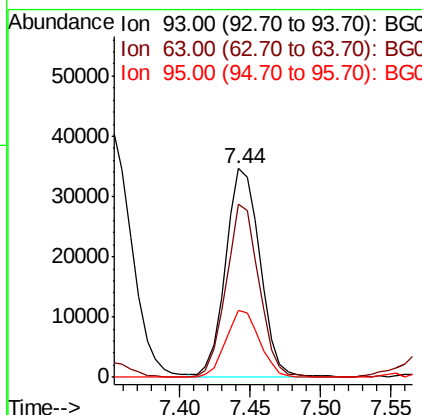
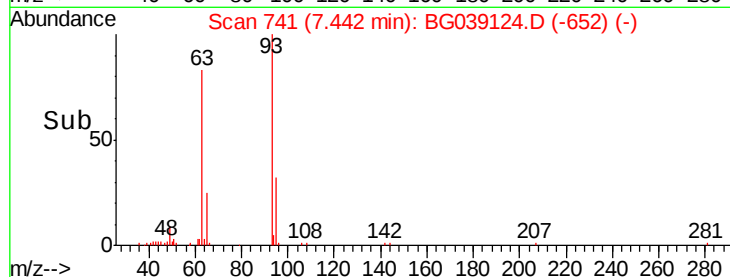
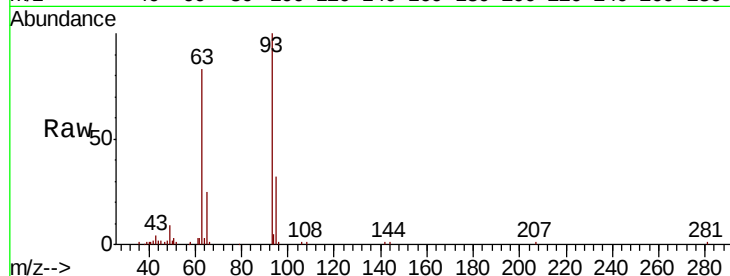
#11
bis(2-Chloroethyl)ether
Concen: 43.528 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampled :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	63.2	103.2
95	32.4	11.2	51.2

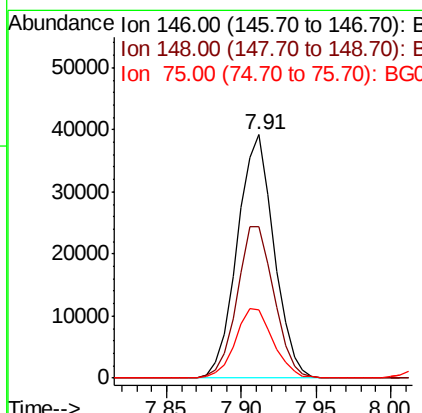
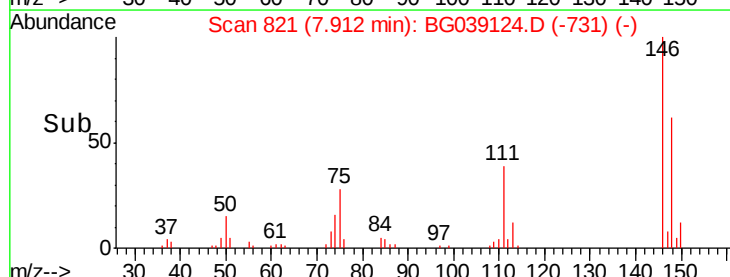
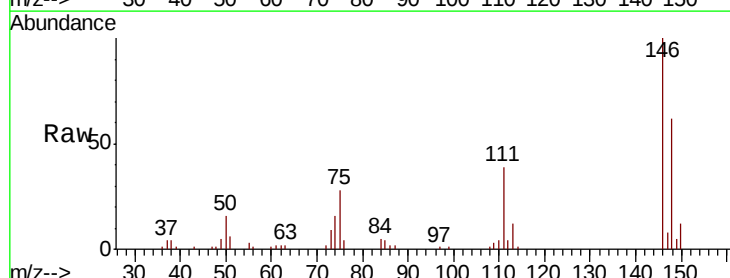
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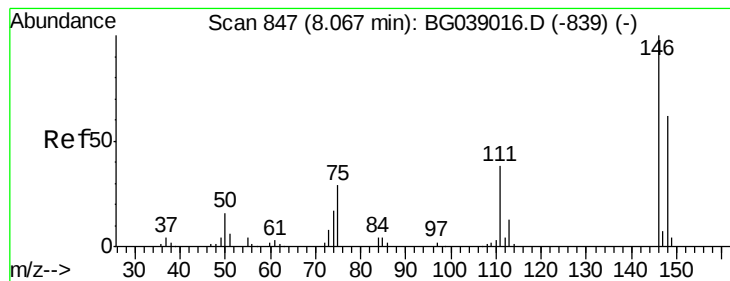
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.993 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.1	73.7
75	28.0	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 40.854 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

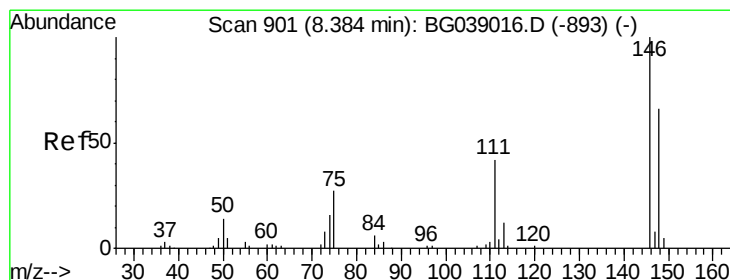
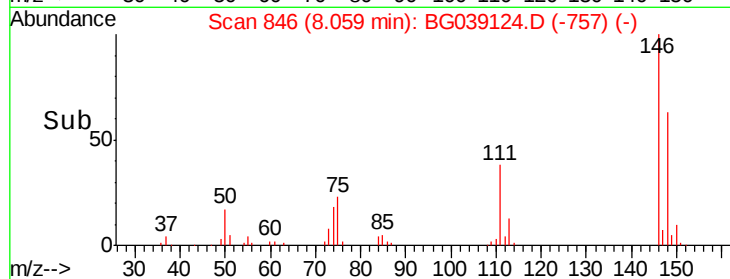
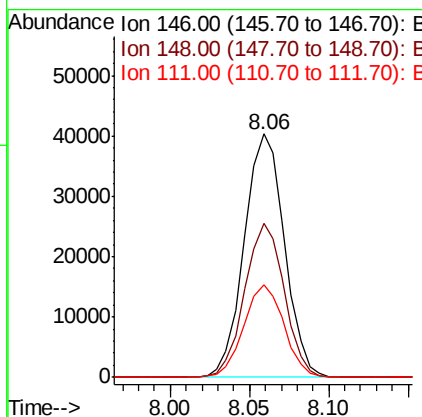
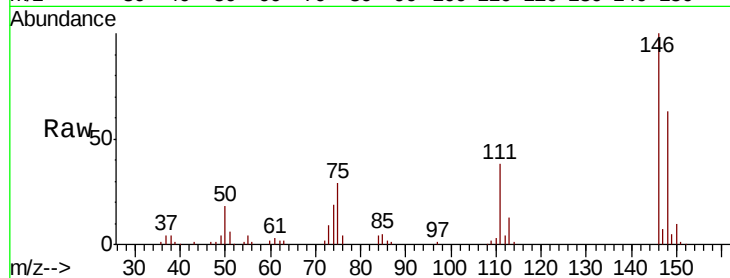
ClientSampleID :

PB116353BSD

Tot Ion:	146	Resp:	70941
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.8	74.6
111	38.3	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 41.433 ng

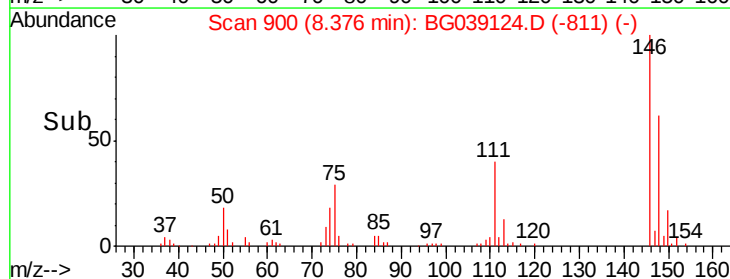
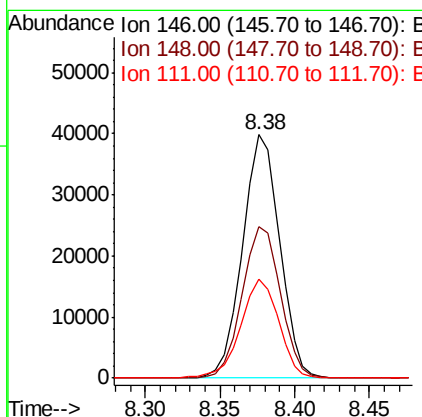
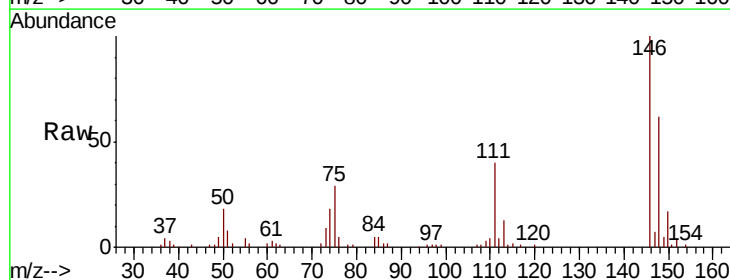
RT: 8.38 min Scan# 900

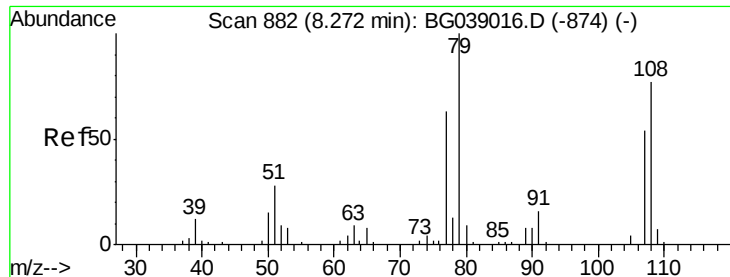
Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	146	Resp:	68598
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.6	79.0
111	40.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 51.249 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

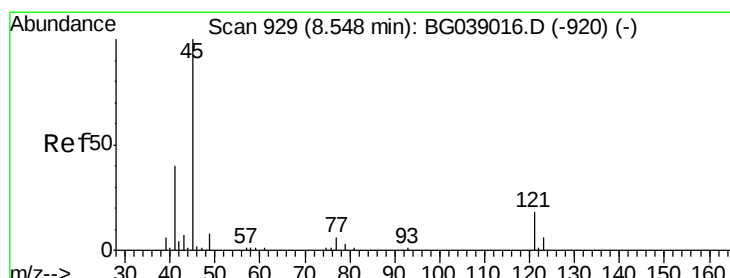
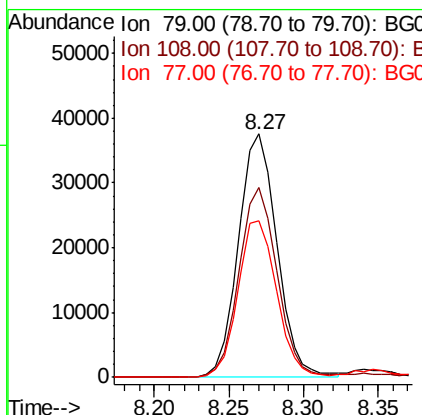
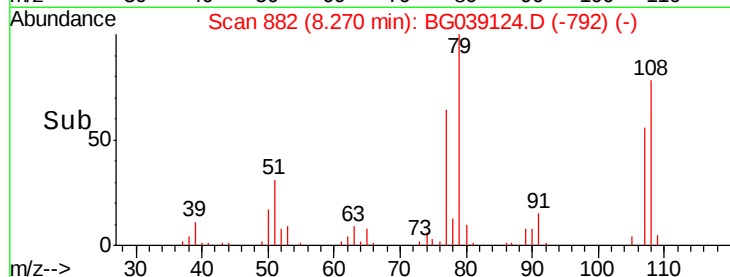
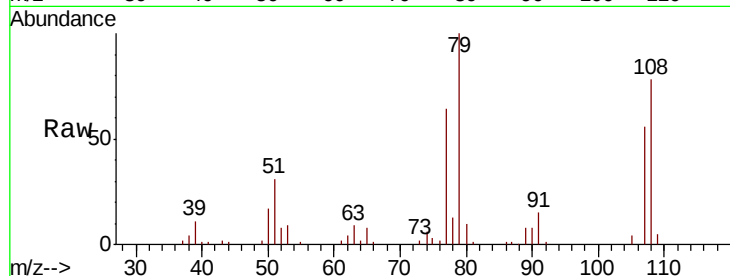
ClientSampleID :

PB116353BSD

Tot Ion:	79	Resp:	67427
Ion Ratio	Lower	Upper	
79	100		
108	78.1	62.0	93.0
77	64.5	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.309 ng

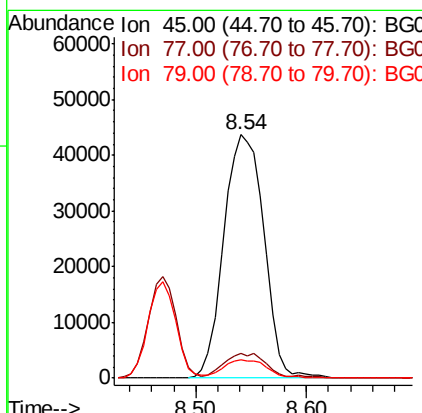
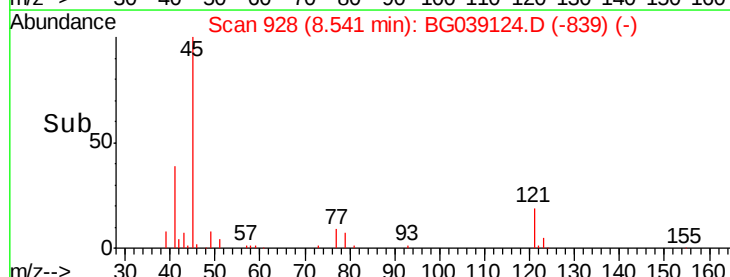
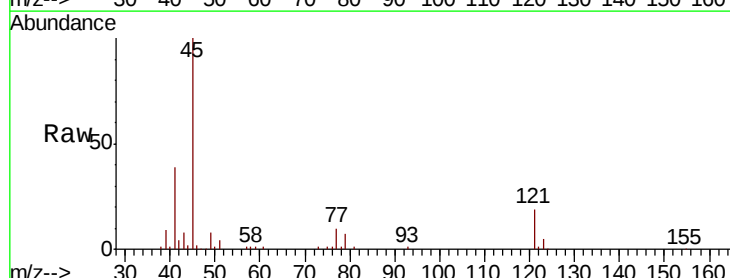
RT: 8.54 min Scan# 928

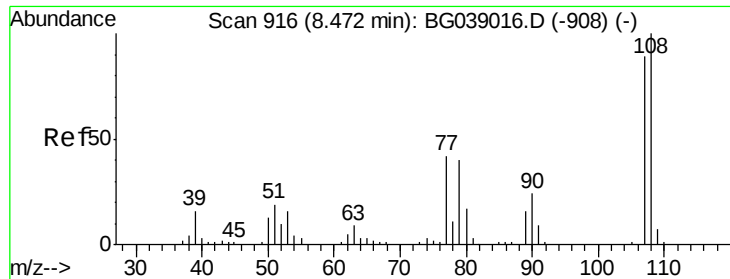
Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	45	Resp:	111175
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.7
79	7.3	0.0	28.5





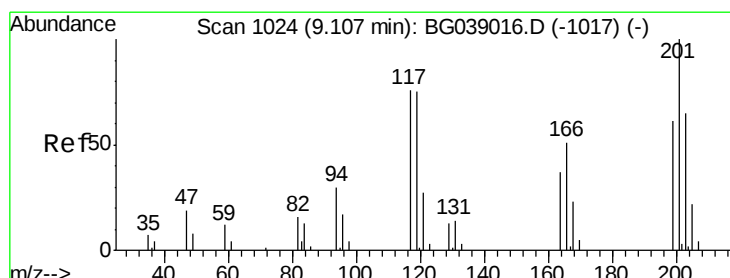
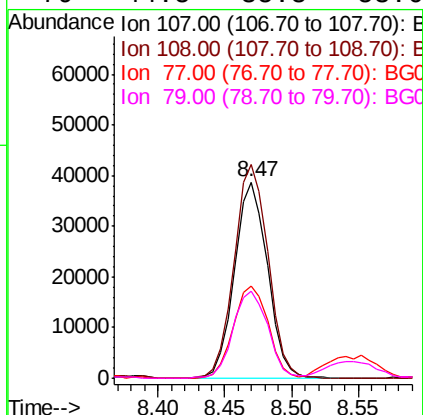
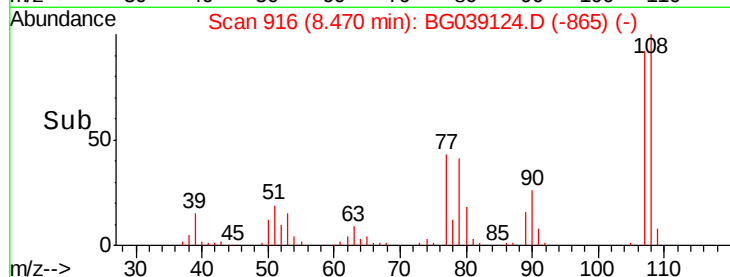
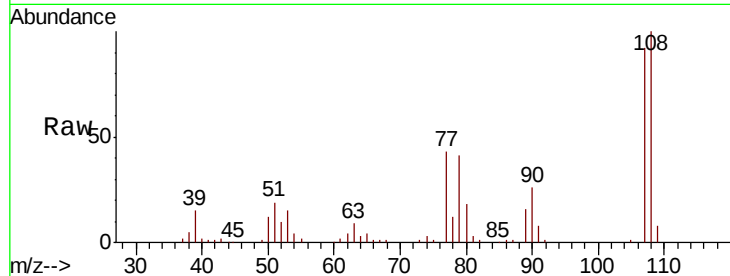
#17
2-Methylphenol
Concen: 54.599 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.3	135.5
77	47.2	38.3	57.5
79	44.5	35.8	53.6

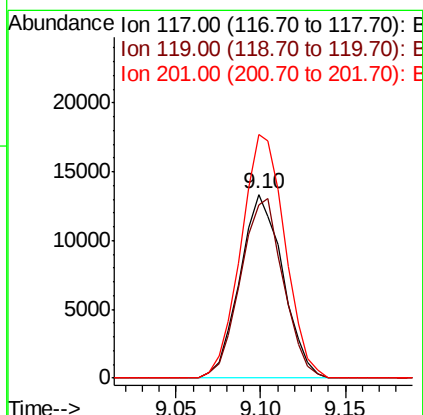
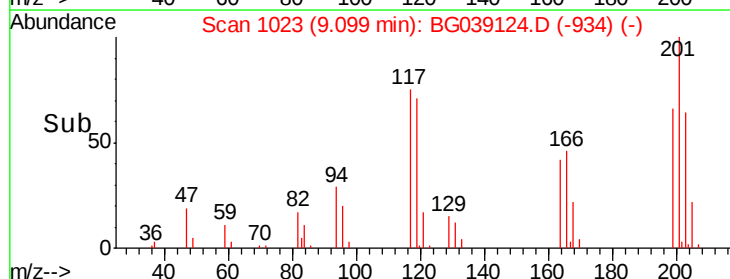
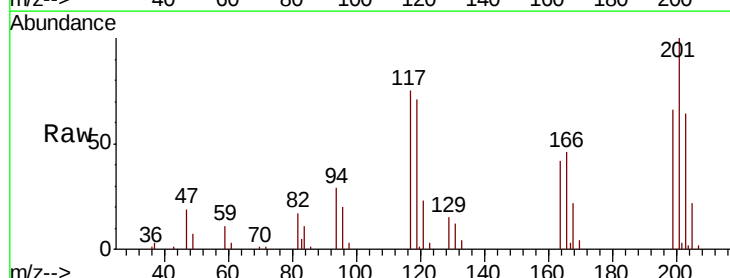
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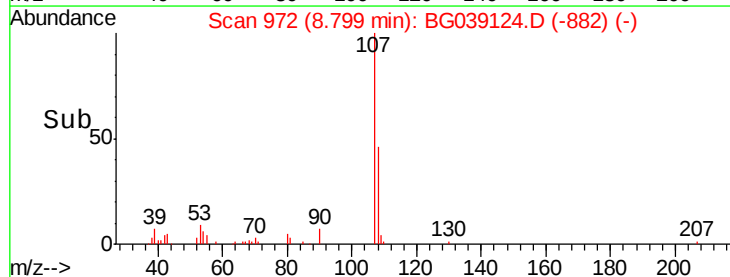
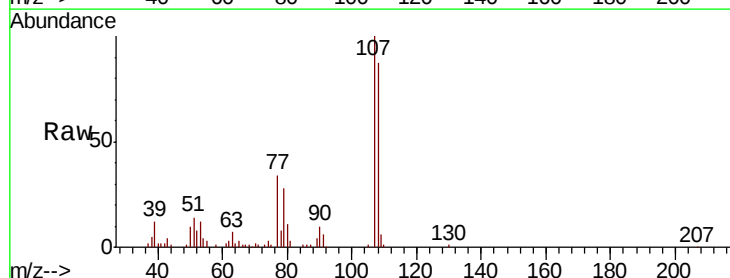
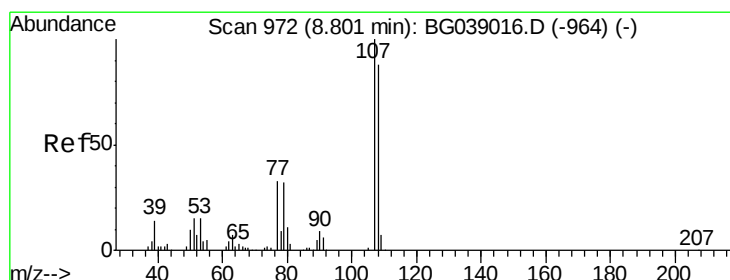
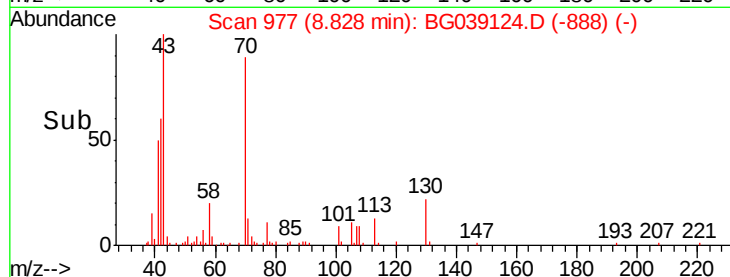
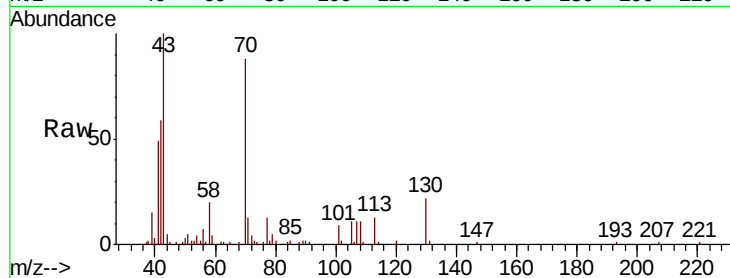
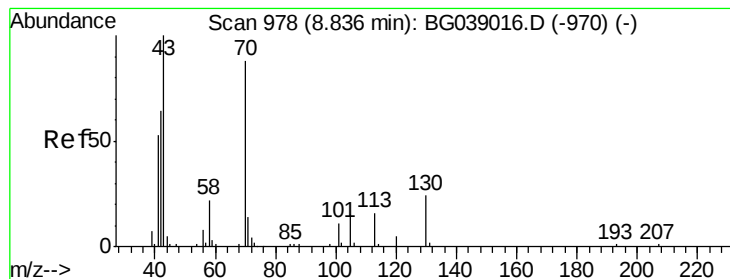
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#18
Hexachloroethane
Concen: 40.068 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.7	118.1
201	132.5	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 45.002 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	59.0	88.4
101	10.2	10.4	15.6
130	24.5	21.6	32.4

Instrument :

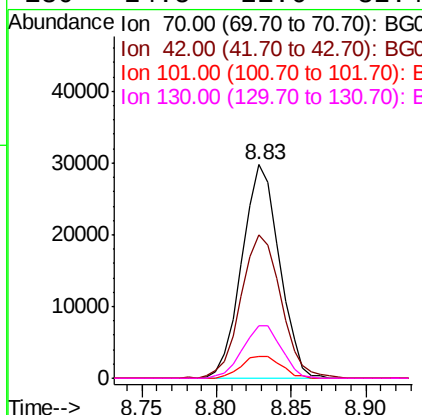
BNA_G

ClientSampleId :

PB116353BSD

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#20

3+4-Methylphenols

Concen: 51.926 ng

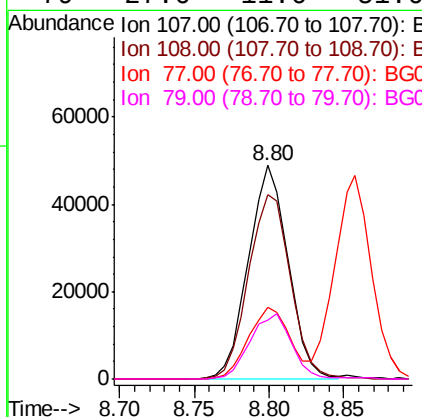
RT: 8.80 min Scan# 972

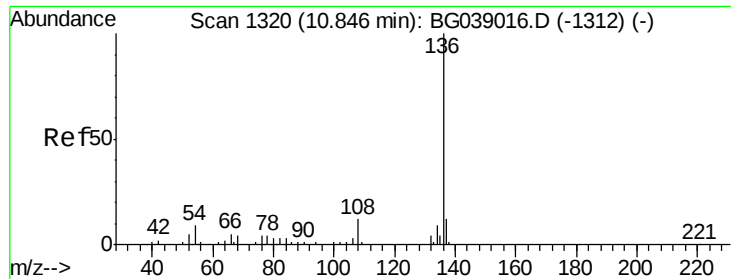
Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.4	108.4
77	33.6	13.3	53.3
79	27.6	11.6	51.6





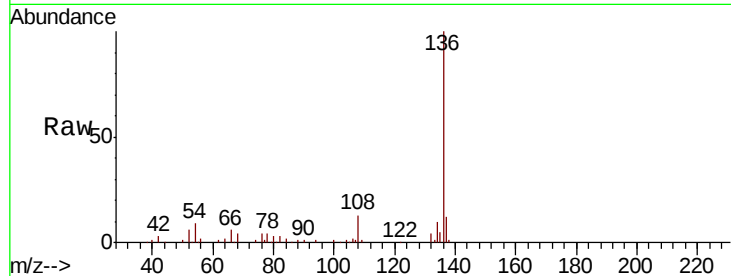
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	106437		
137	11.6	9.4	14.2	
54	9.2	7.2	10.8	
68	4.3	3.5	5.3	

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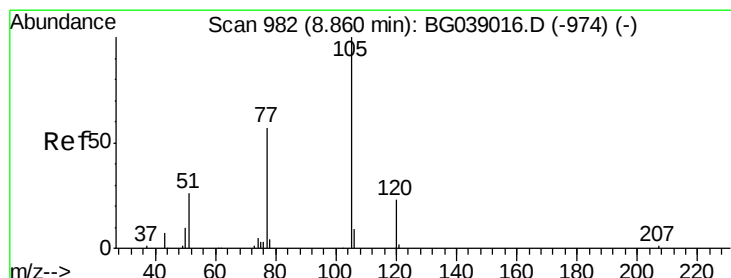
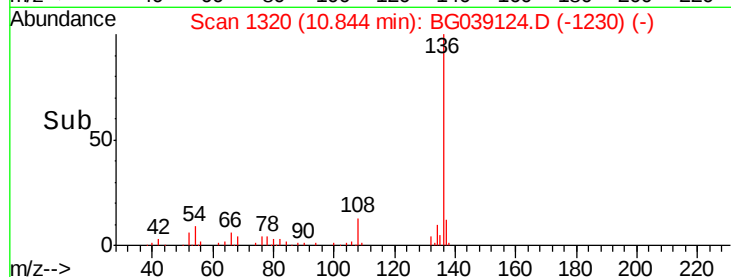
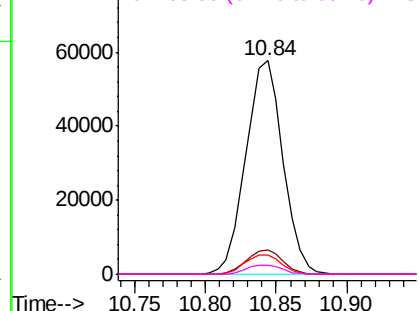
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.836 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107949		
71	0.4	0.6	1.0#	
51	30.4	26.6	39.8	
120	24.4	17.9	26.9	

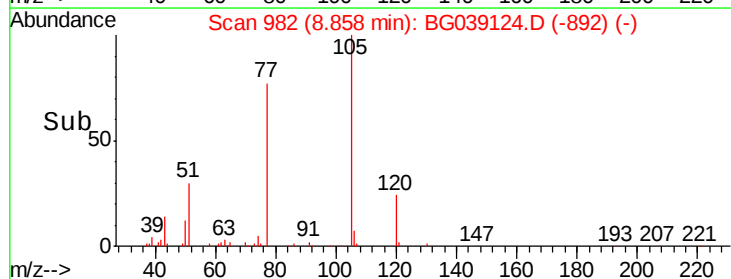
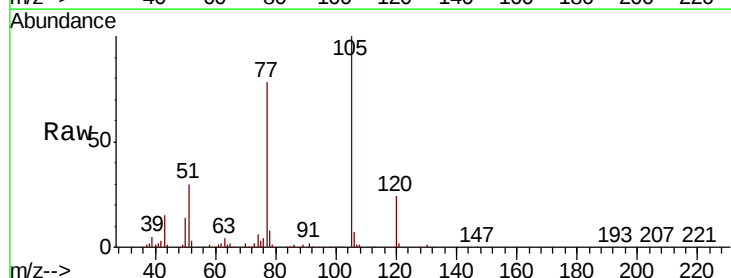
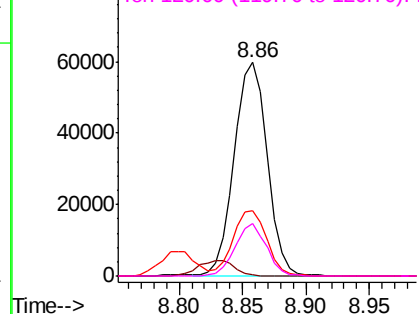
Abundance

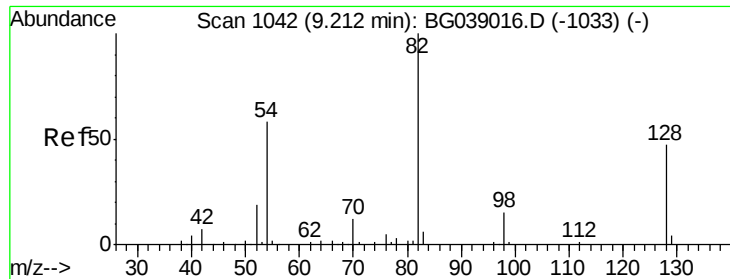
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





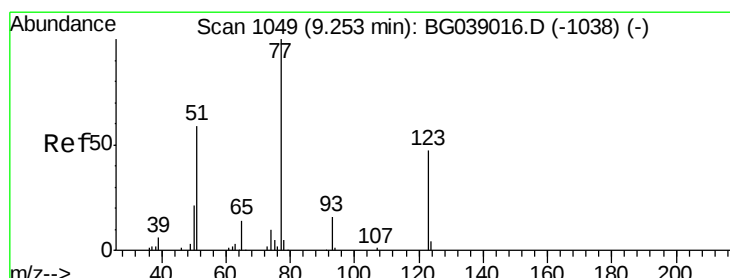
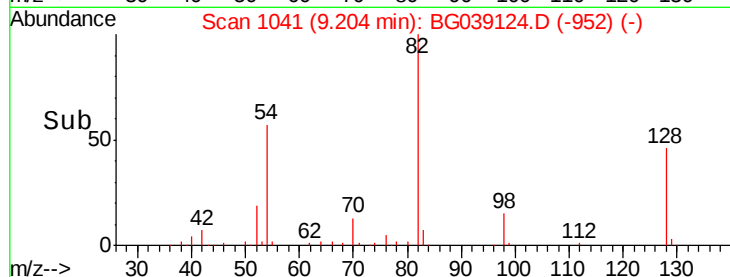
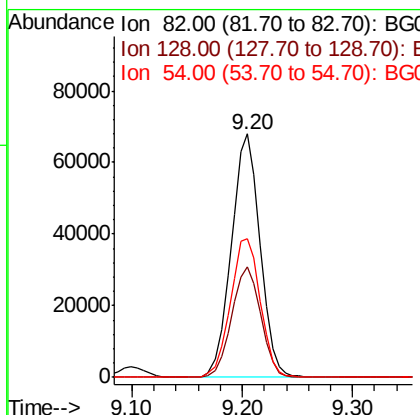
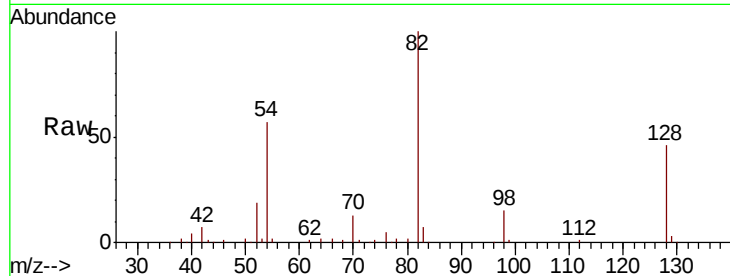
#23
Nitrobenzene-d5
Concen: 63.717 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	123939		
128	45.6	37.3	55.9	
54	57.1	46.4	69.6	

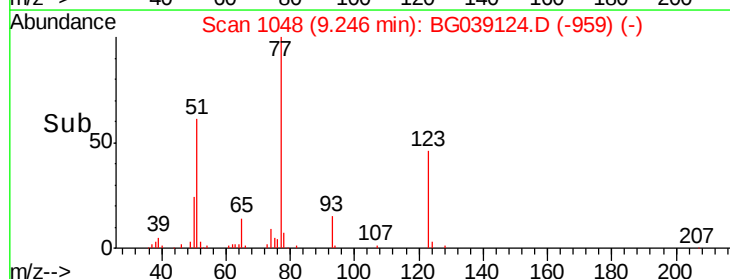
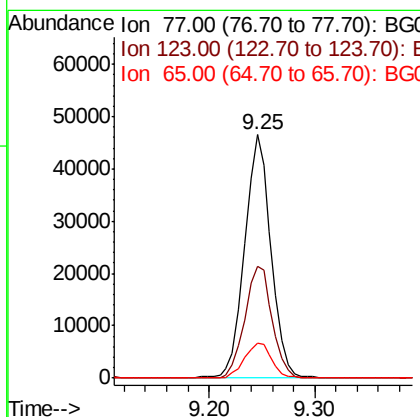
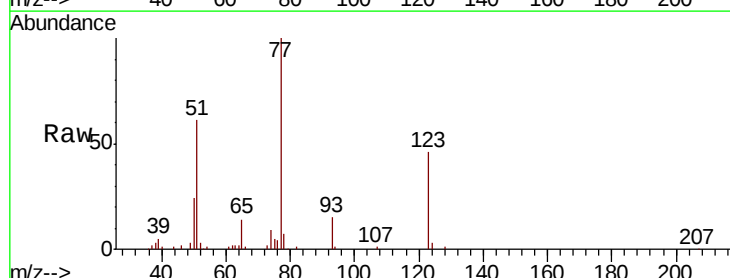
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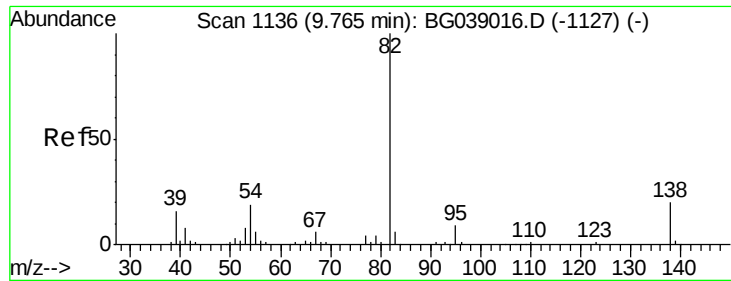
Sohil
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#24
Nitrobenzene
Concen: 40.814 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	80243		
123	45.7	37.6	56.4	
65	14.2	11.0	16.6	





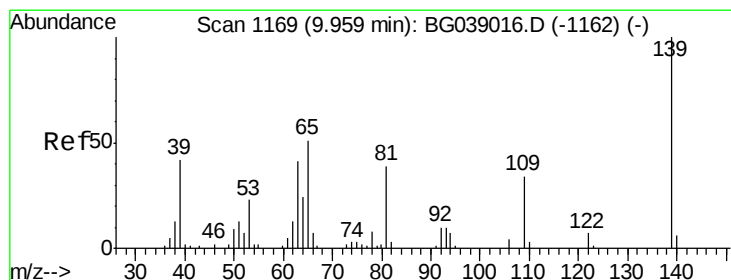
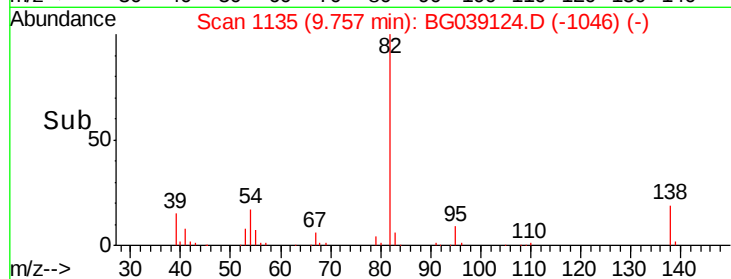
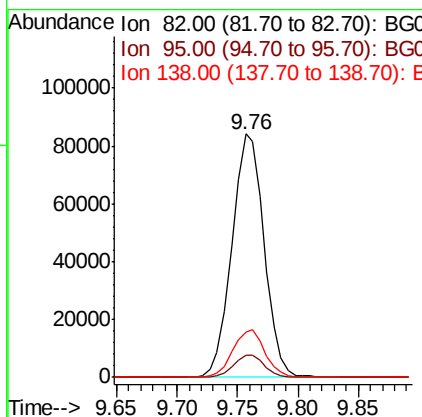
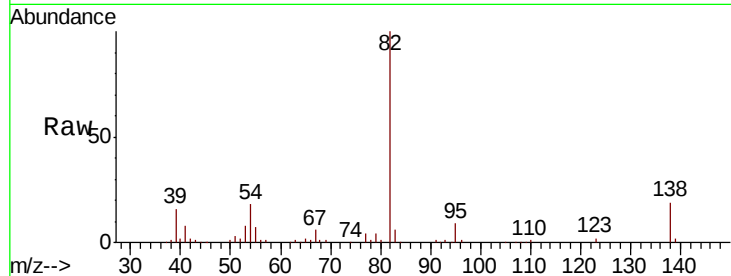
#25
Isophorone
Concen: 46.444 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	7.0	10.6	
138	18.7	16.2	24.4	

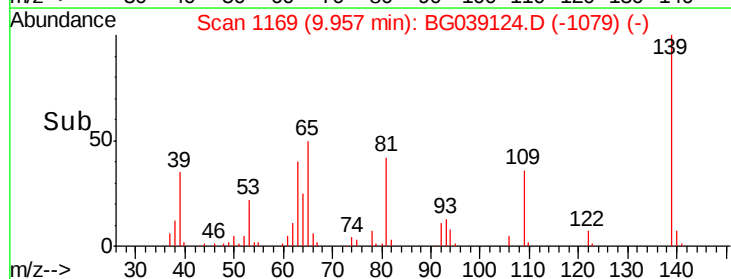
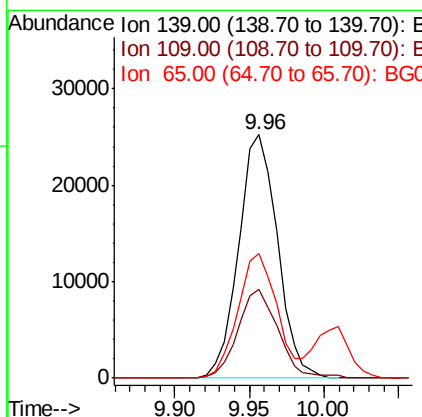
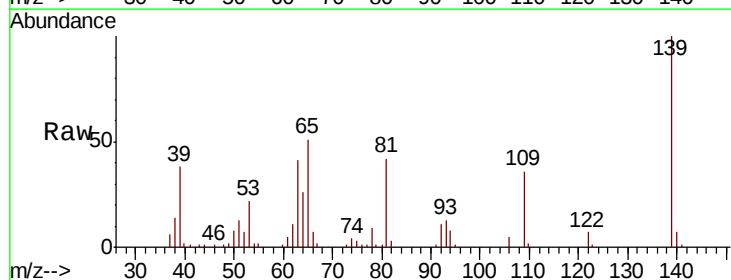
Manual Integrations
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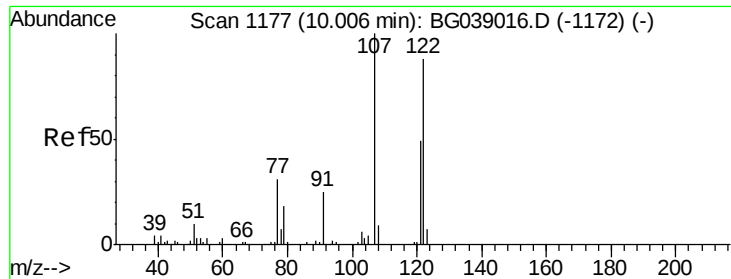
Sohil
1/15/2019 12:18:54 PM



#26
2-Nitrophenol
Concen: 42.839 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.2	27.3	40.9	
65	51.3	40.6	61.0	





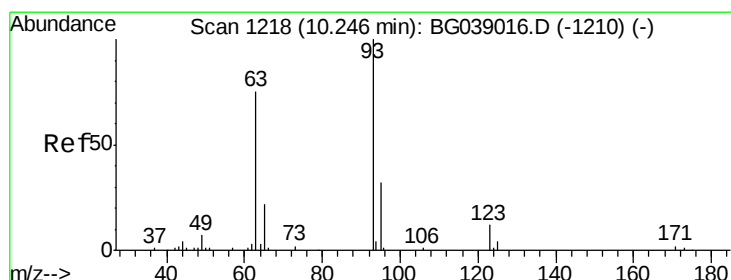
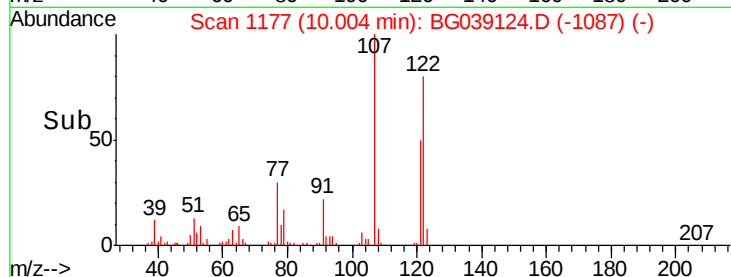
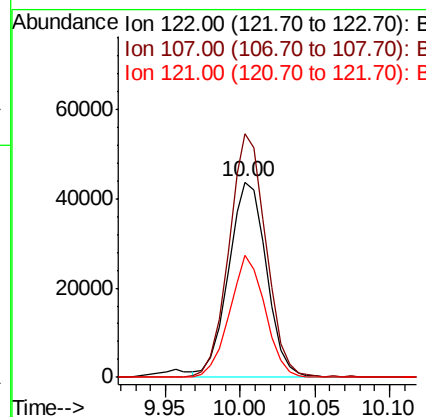
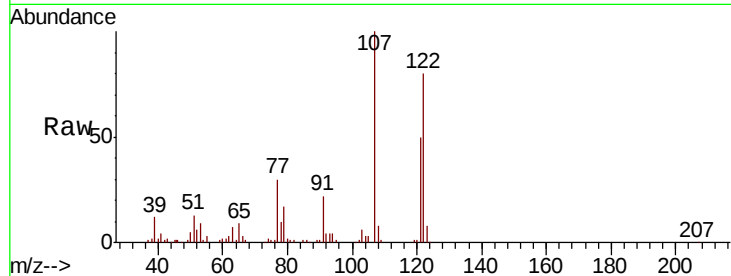
#27
2,4-Dimethylphenol
Concen: 51.995 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	77792		
107	124.5	88.8	133.2	
121	62.4	43.1	64.7	

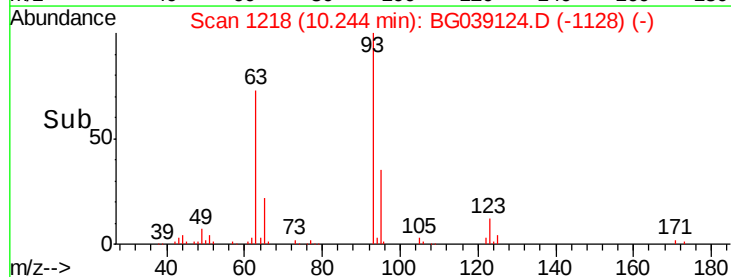
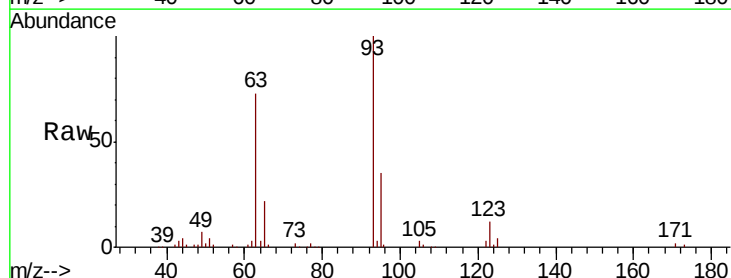
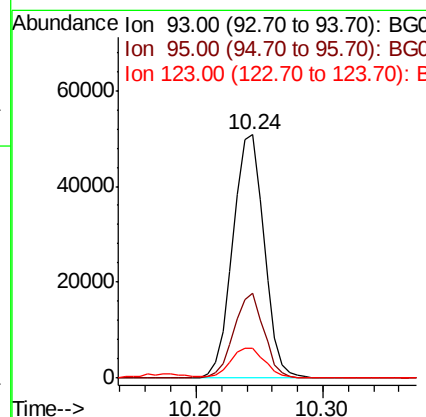
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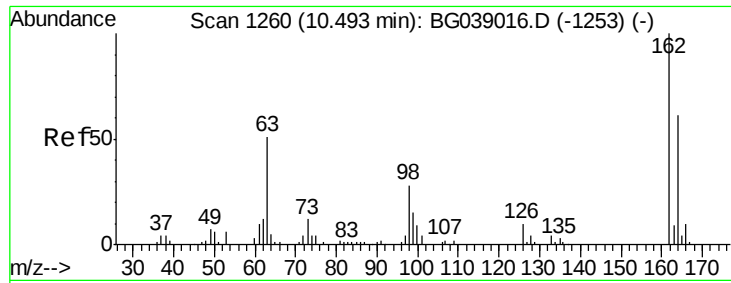
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.113 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86818		
95	35.0	25.6	38.4	
123	12.5	10.1	15.1	





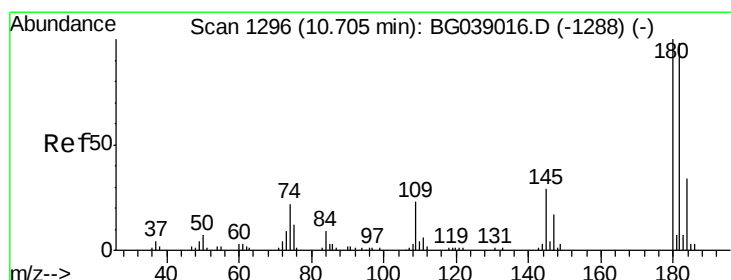
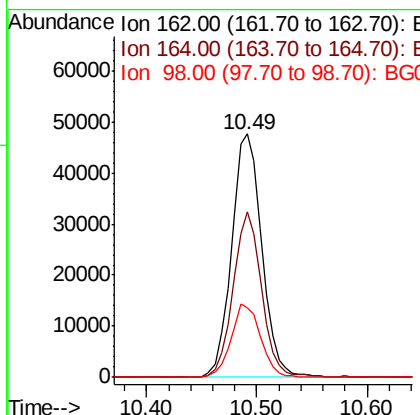
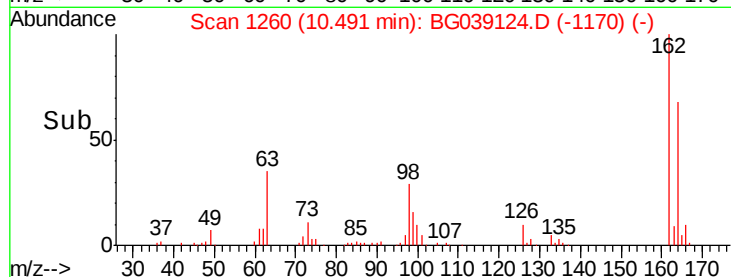
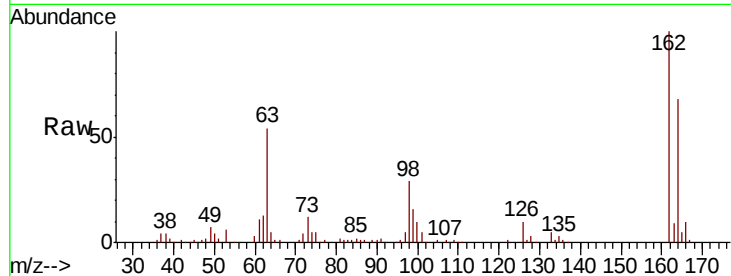
#29
 2,4-Dichlorophenol
 Concen: 49.237 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	91516		
164	67.9	41.3	81.3	
98	28.5	8.3	48.3	

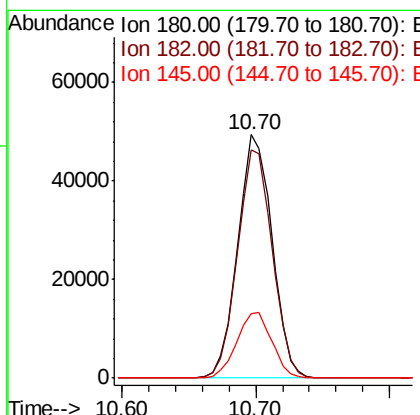
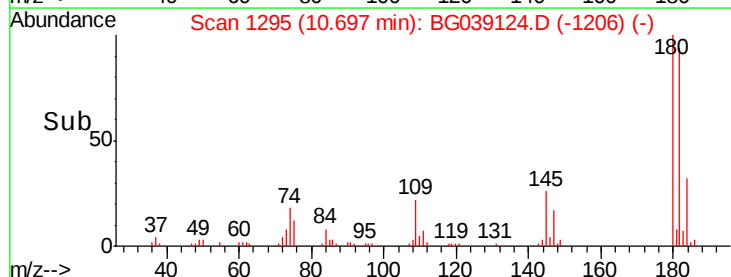
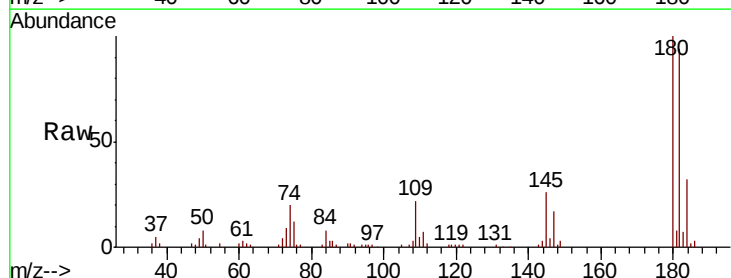
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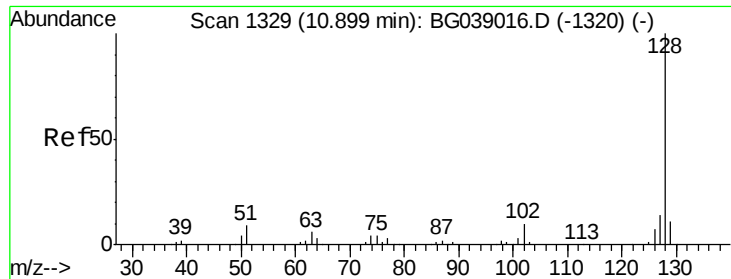
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.299 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87766		
182	93.8	78.1	117.1	
145	26.3	23.1	34.7	





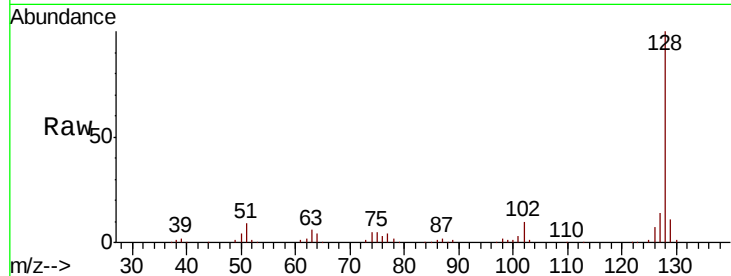
#31
Naphthalene
Concen: 44.207 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	14.1	11.2	16.8

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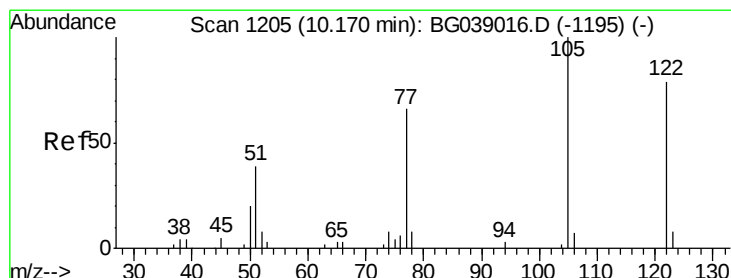
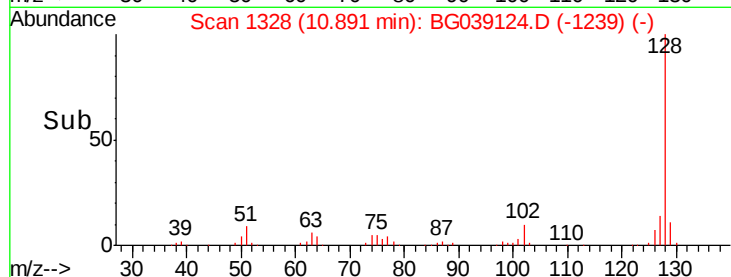
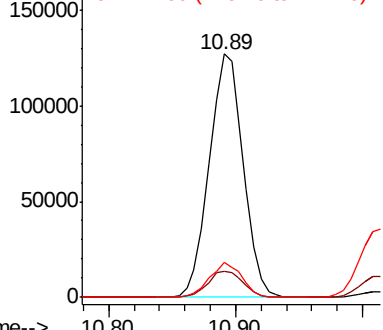


Abundance

Ion 128.00 (127.70 to 128.70): E

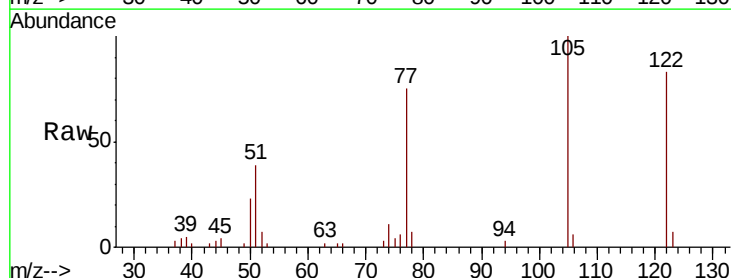
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.625 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	106.4	146.4
77	90.3	63.6	103.6

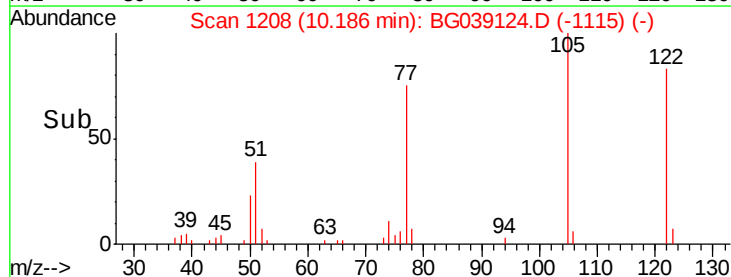
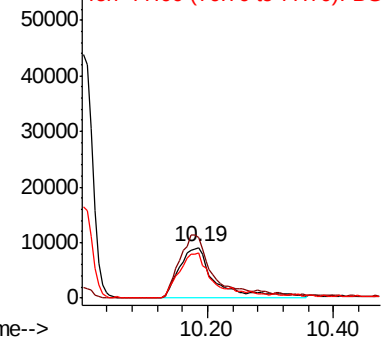


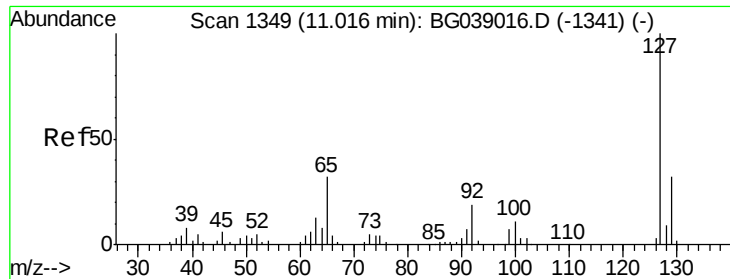
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





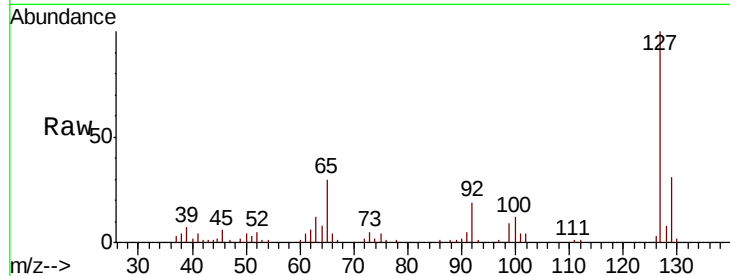
#33
4-Chloroaniline
Concen: 29.273 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	25.4	38.0		
65	29.8	25.4	38.0		
92	19.4	15.2	22.8		

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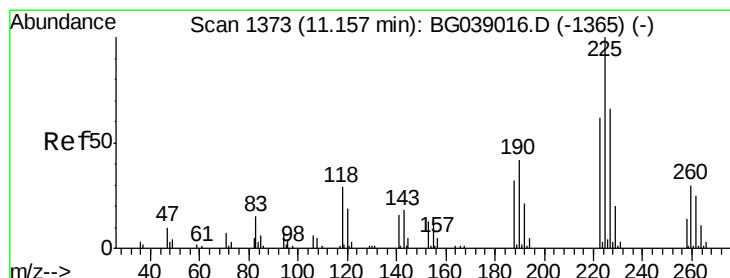
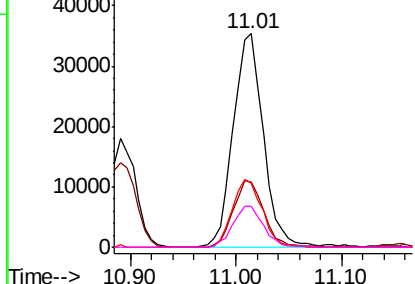
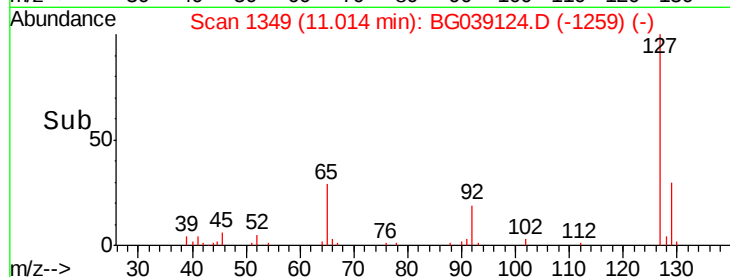
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

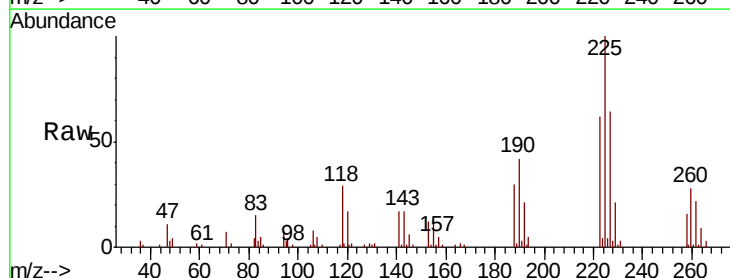
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.316 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.2	50.2	75.4		
227	63.4	53.2	79.8		

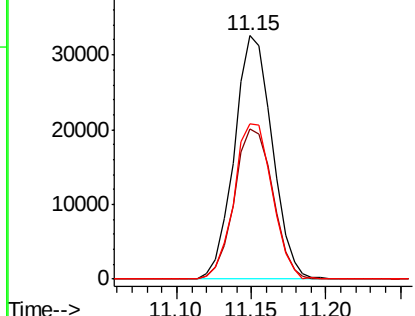
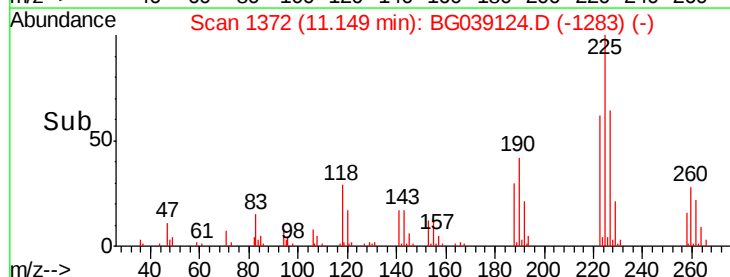


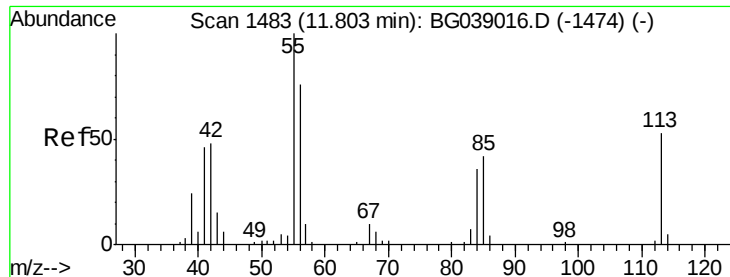
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





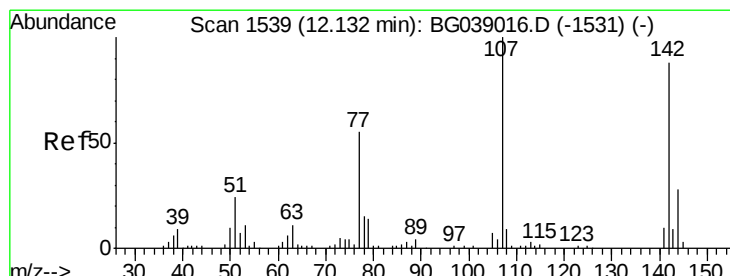
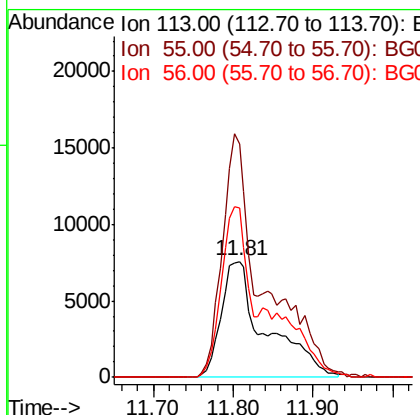
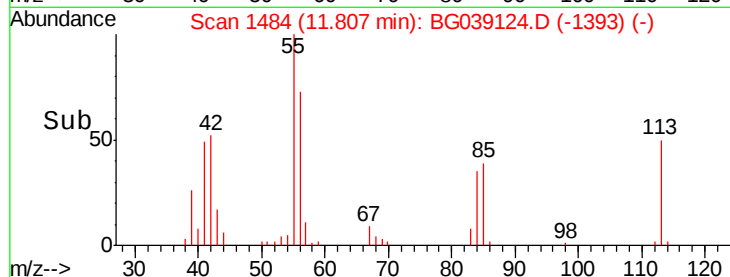
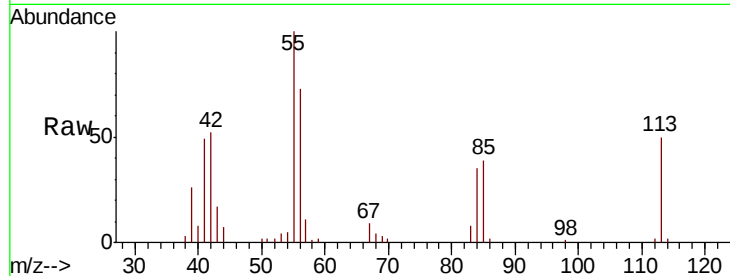
#35
 Caprolactam
 Concen: 39.416 ng/ml
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleID :
 PB116353BSD

Tot Ion: 113 Resp: 29378
 Ion Ratio Lower Upper
 113 100
 55 201.7 168.6 208.6
 56 146.2 123.2 163.2

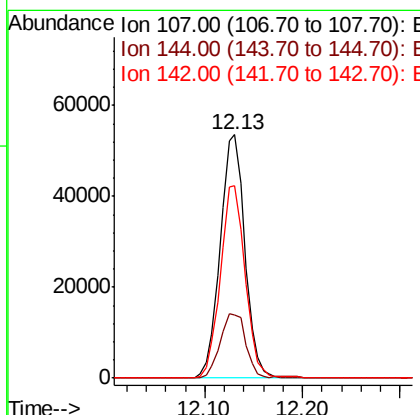
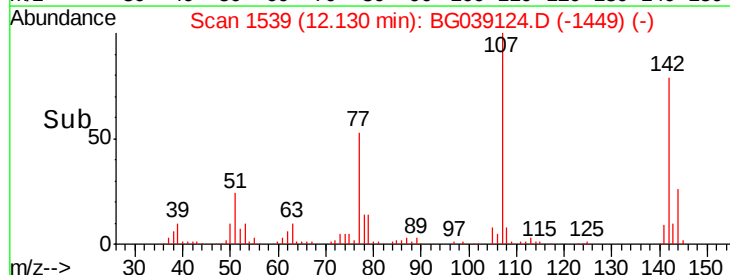
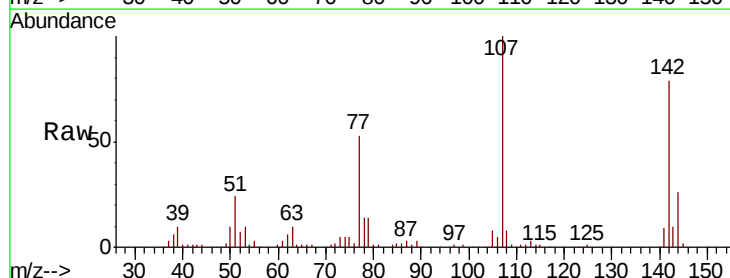
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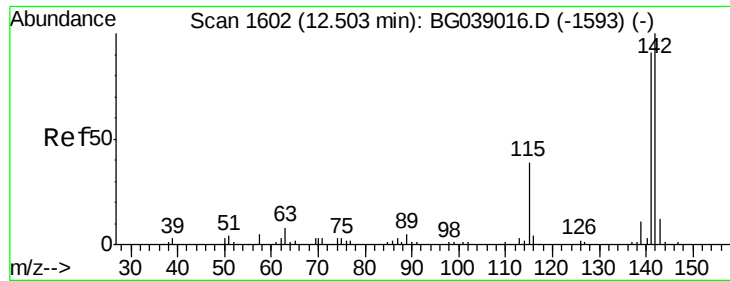
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#36
 4-Chloro-3-methylphenol
 Concen: 47.493 ng/ml
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion: 107 Resp: 94414
 Ion Ratio Lower Upper
 107 100
 144 25.9 22.6 34.0
 142 78.9 70.2 105.4





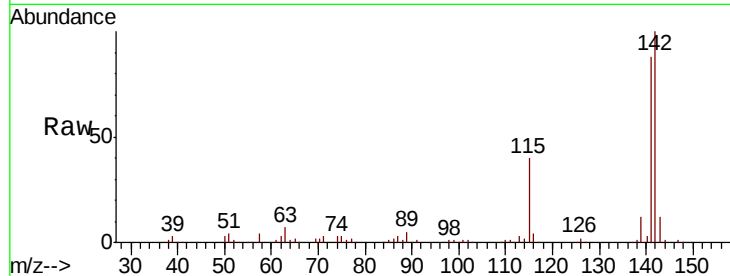
#37
2-Methylnaphthalene
Concen: 47.095 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.6	109.0
115	39.7	31.1	46.7

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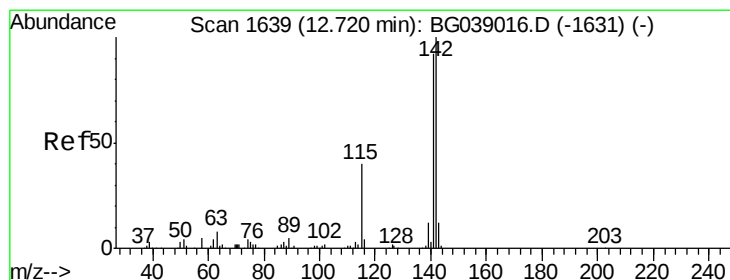
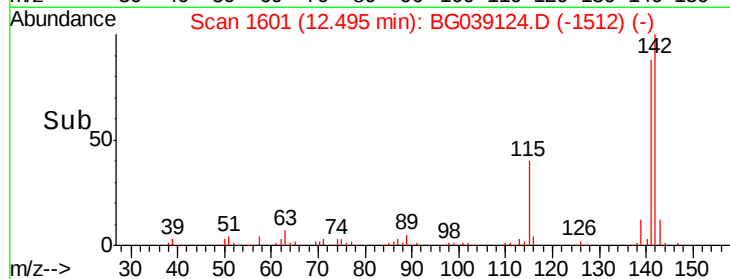
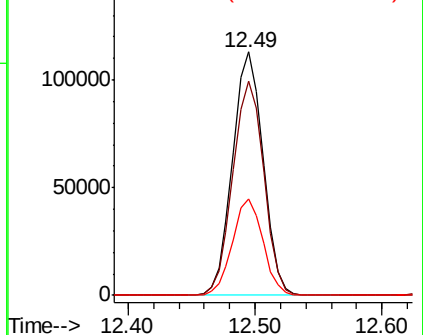


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.108 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

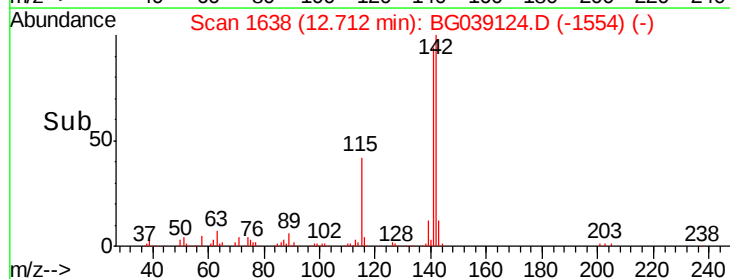
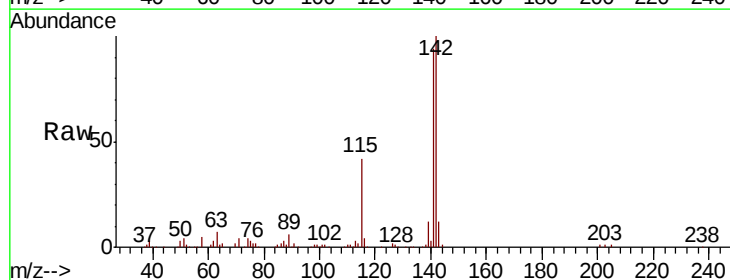
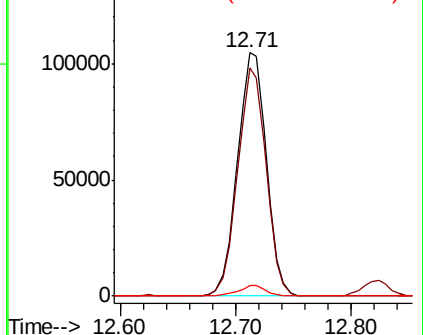
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.3	109.9
116	4.3	3.1	4.7

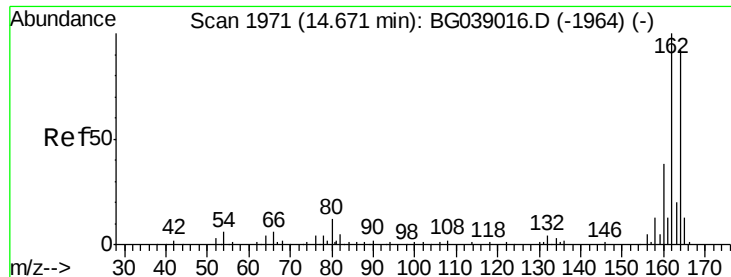
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

ClientSampleId :

PB116353BSD

Tot Ion:164 Resp: 80513

Ion Ratio Lower Upper

164 100

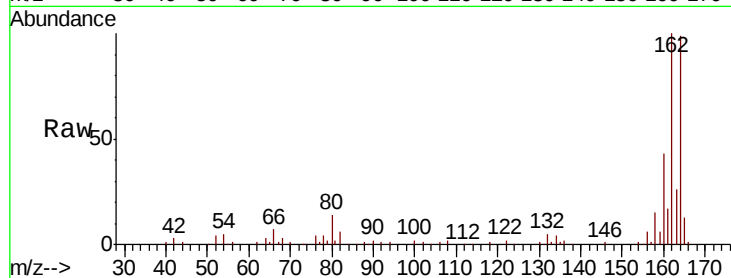
162 101.5 87.2 130.8

160 43.9 33.3 49.9

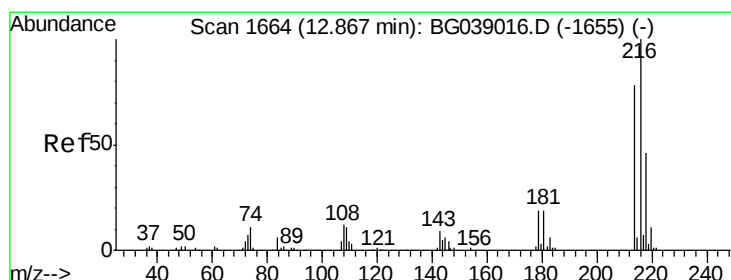
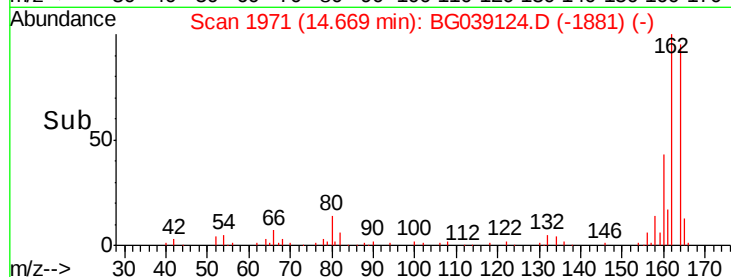
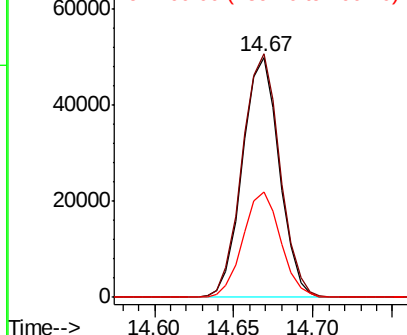
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.551 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:216 Resp: 122614

Ion Ratio Lower Upper

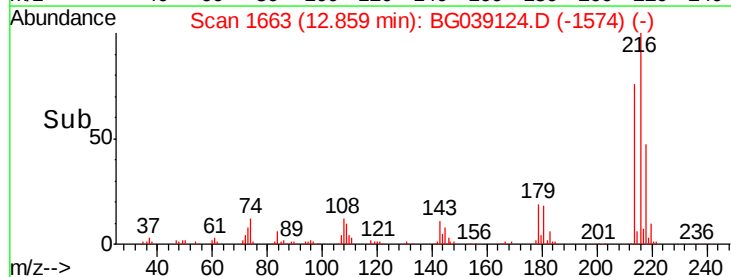
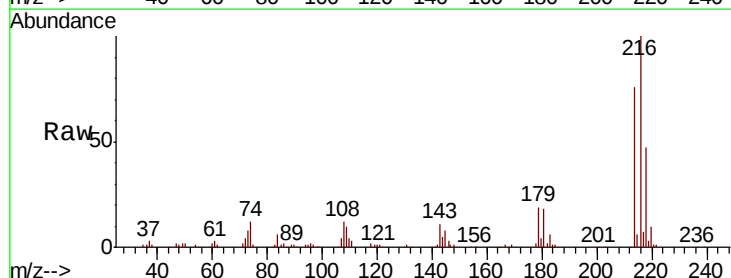
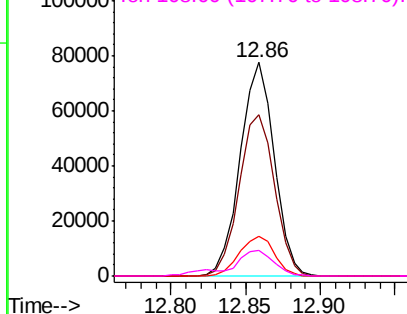
216 100

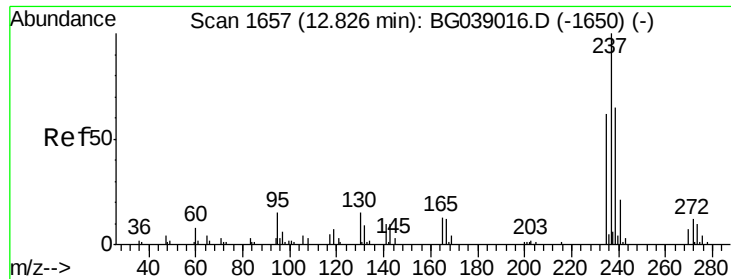
214 78.6 63.4 95.2

179 19.1 15.5 23.3

108 12.5 11.4 17.2

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.193 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

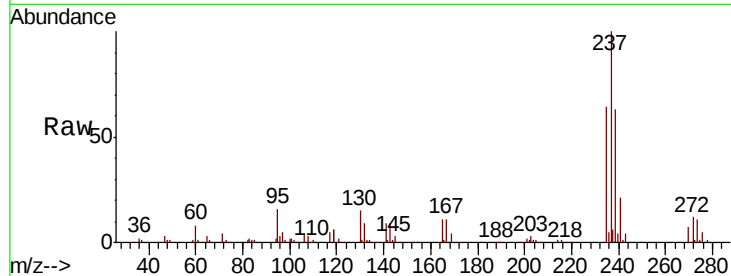
ClientSampleId :

PB116353BSD

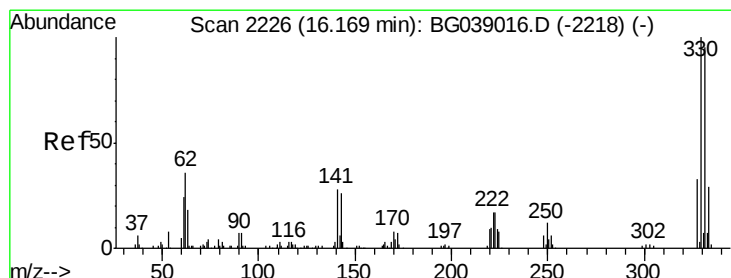
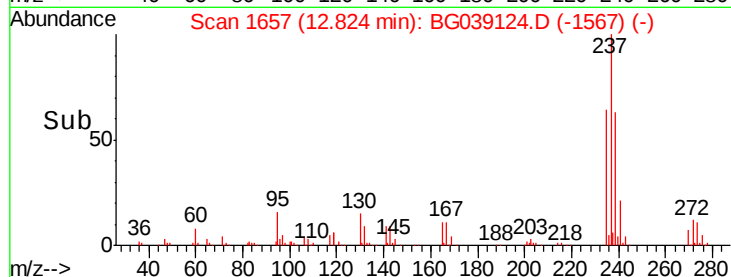
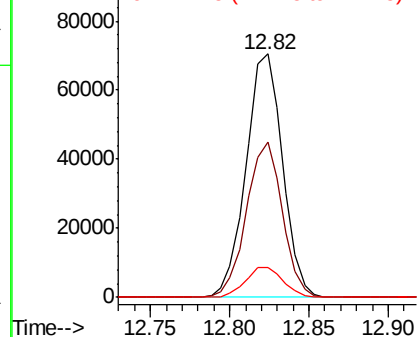
Tot Ion:	237	Resp:	112745
Ion Ratio	Lower	Upper	
237	100		
235	63.9	41.7	81.7
272	12.2	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 112.892 ng

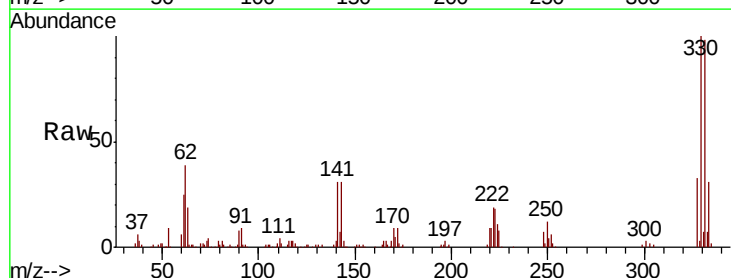
RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

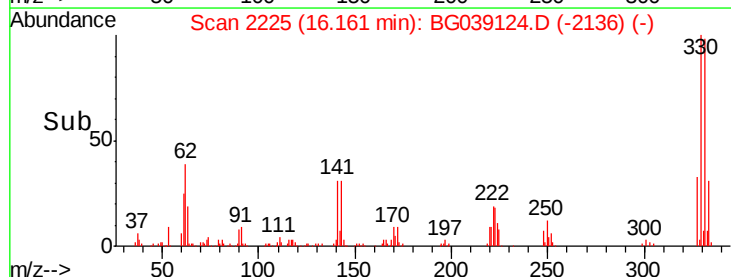
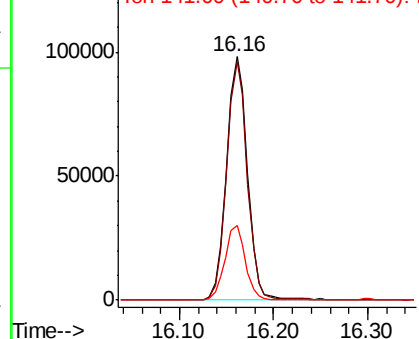
Lab File: BG039124.D

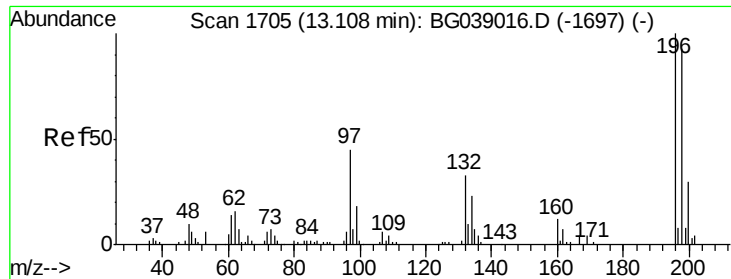
Acq: 14 Jan 2019 17:11

Tgt Ion:	330	Resp:	152361
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.7	113.5
141	30.2	24.9	37.3



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





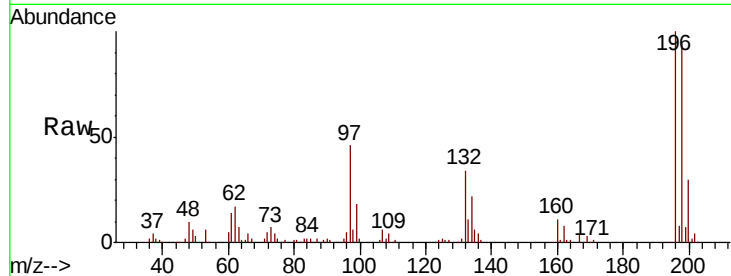
#43
2,4,6-Trichlorophenol
Concen: 44.412 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.5	111.7
200	30.3	23.8	35.6

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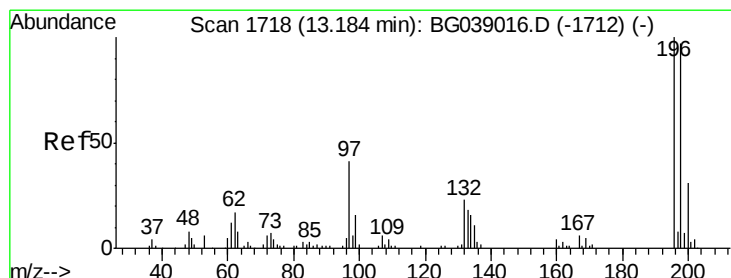
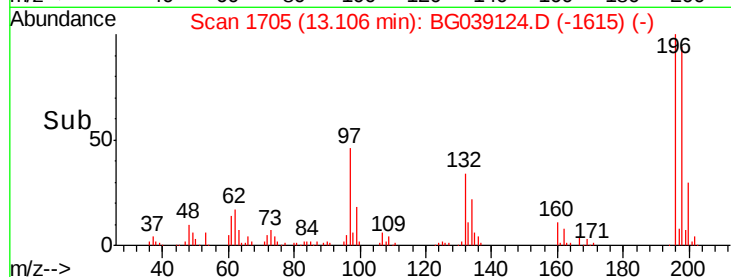
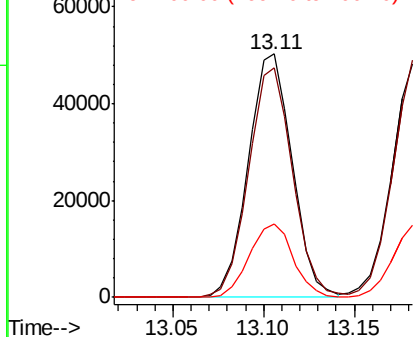


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 45.023 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.1	117.1
97	39.2	33.2	49.8
132	21.4	18.2	27.4

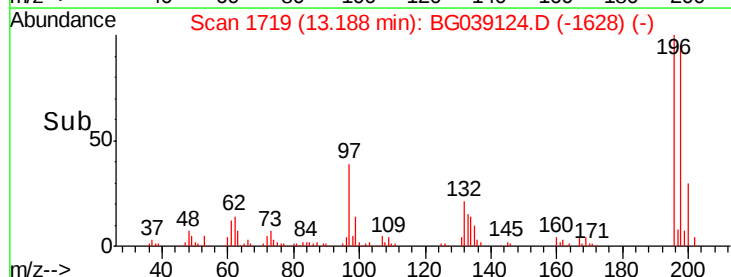
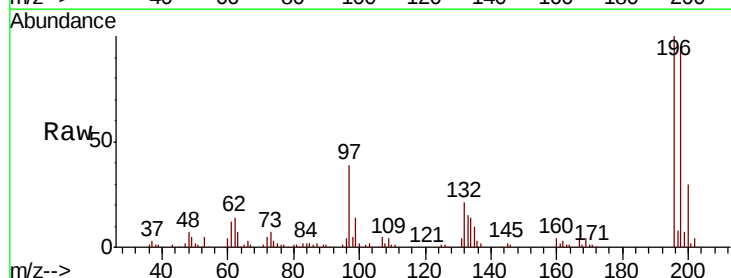
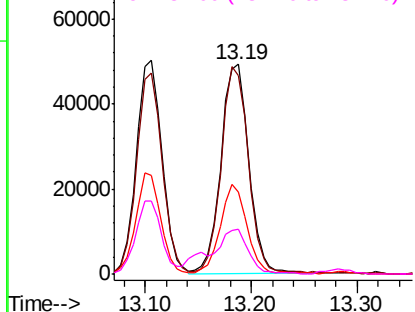
Abundance

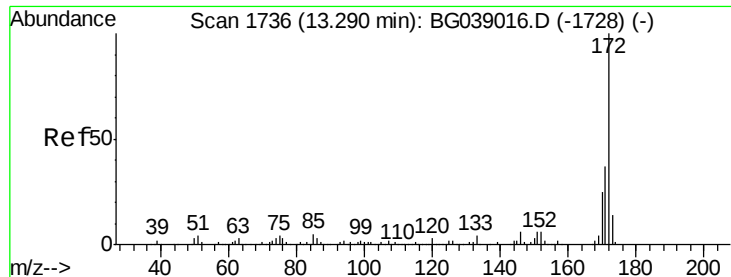
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





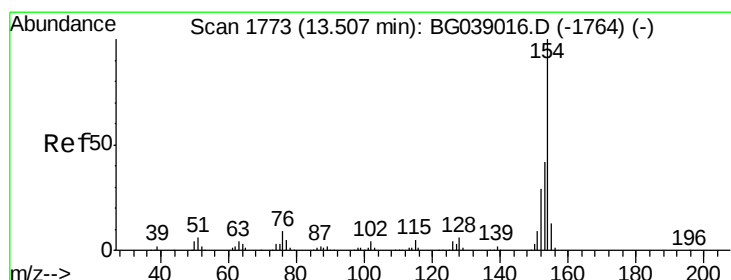
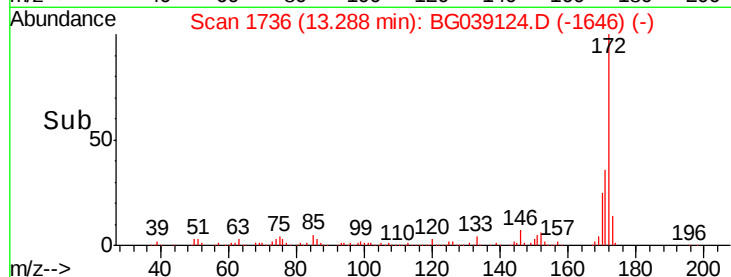
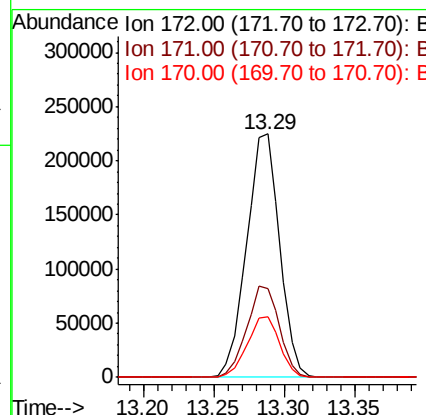
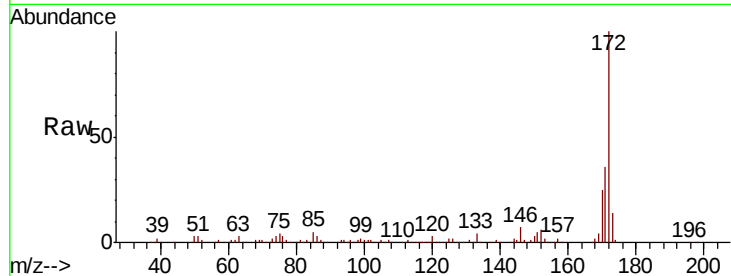
#45
 2-Fluorobiphenyl
 Concen: 62.641 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	25.1	20.1	30.1

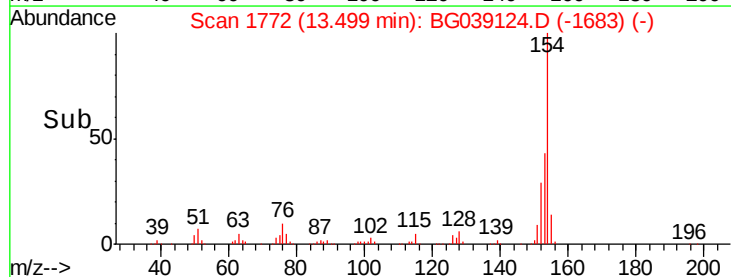
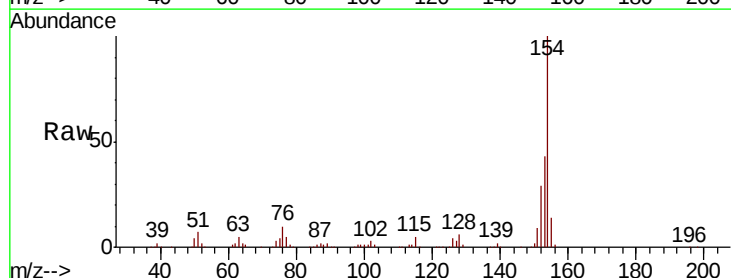
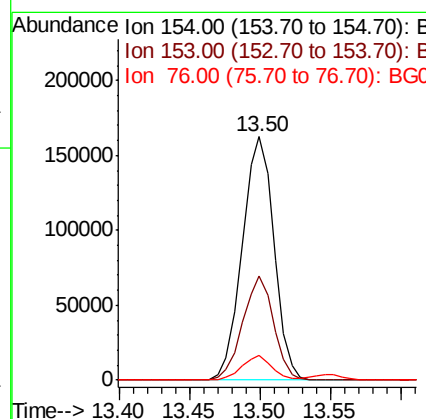
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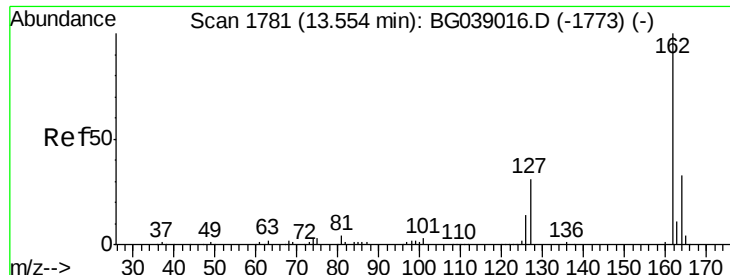
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#46
 1,1'-Biphenyl
 Concen: 40.001 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.4	62.4
76	9.9	0.0	29.4





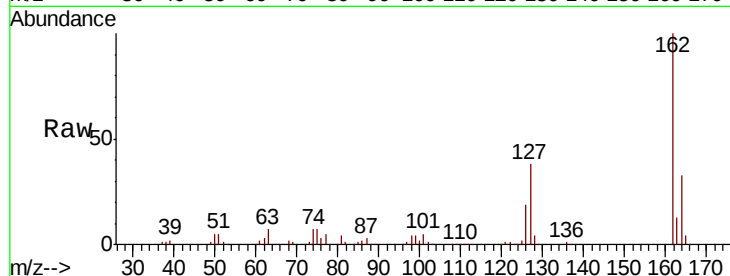
#47
2-Chloronaphthalene
Concen: 40.427 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

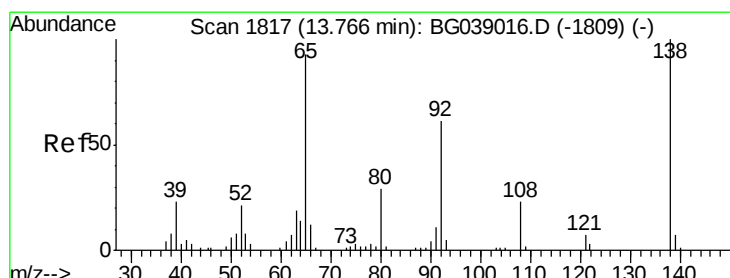
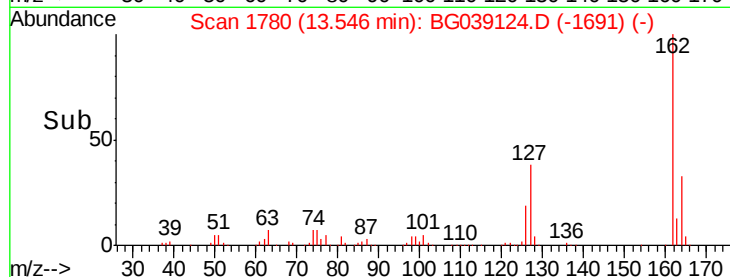
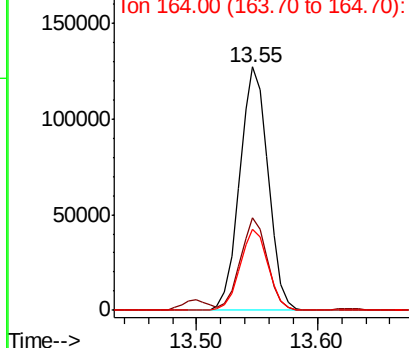
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	28.4	42.6
164	33.4	26.3	39.5

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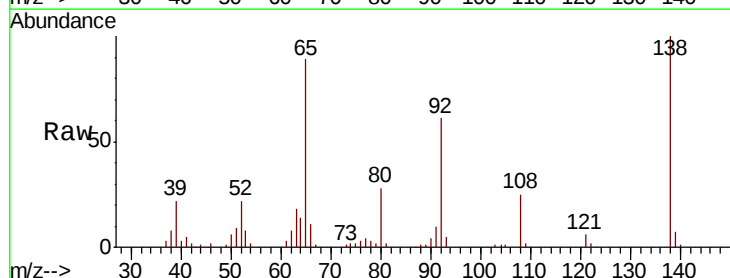


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

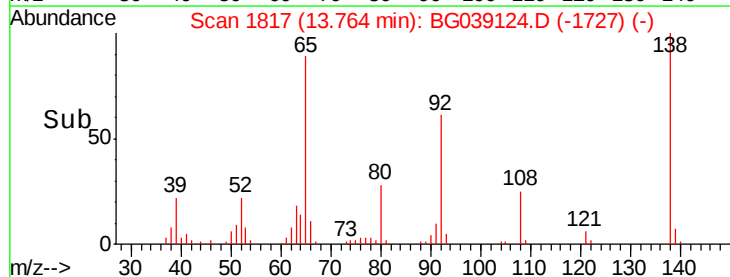
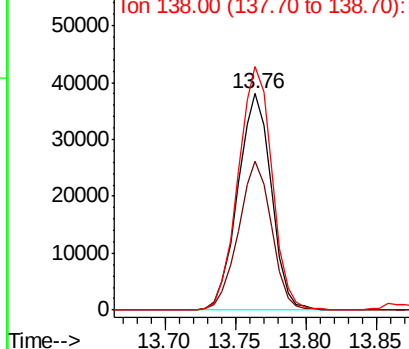


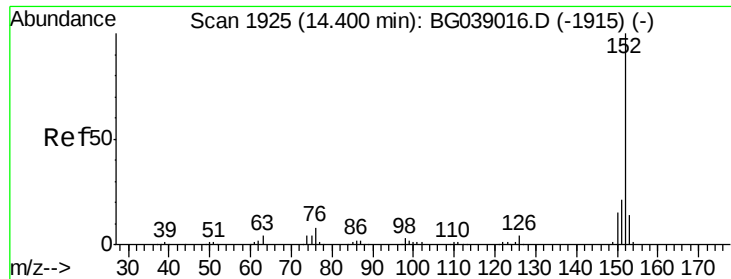
#48
2-Nitroaniline
Concen: 43.810 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.2	78.4
138	112.4	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





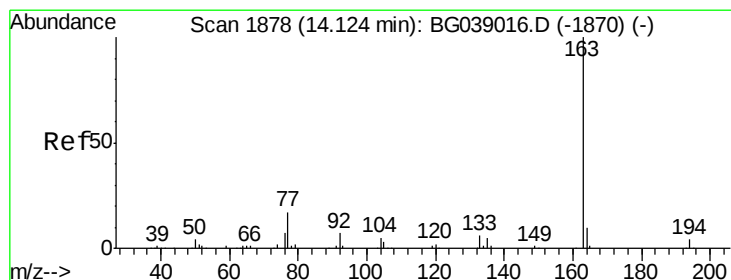
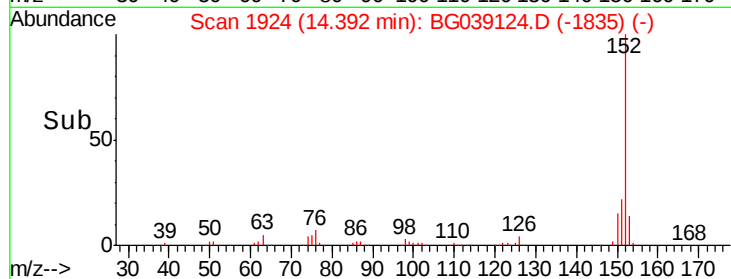
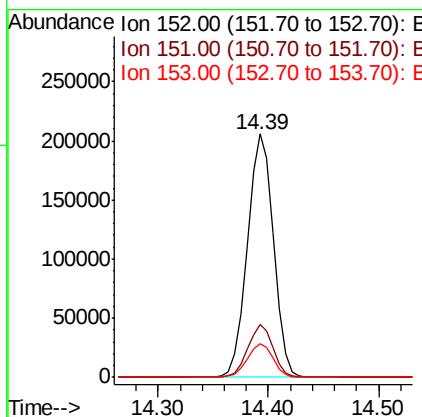
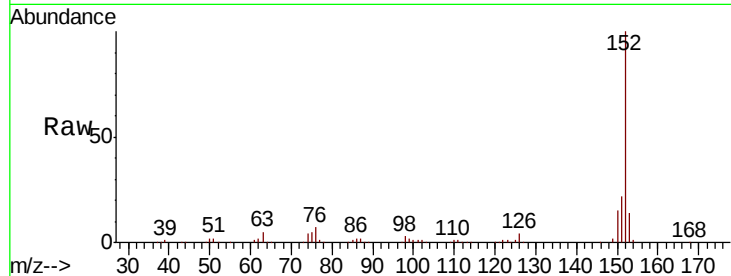
#49
Acenaphthylene
Concen: 43.835 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampled :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	13.9	11.2	16.8

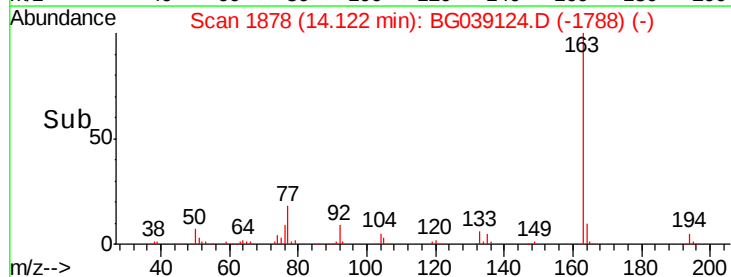
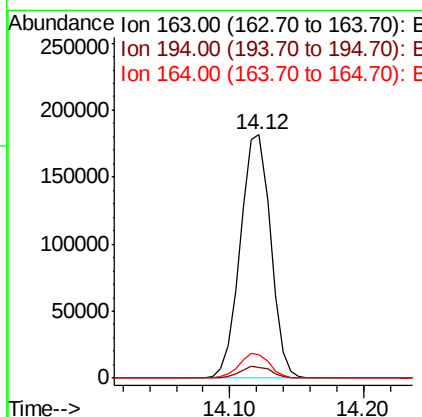
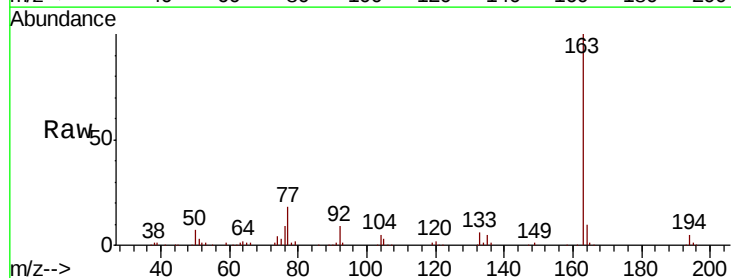
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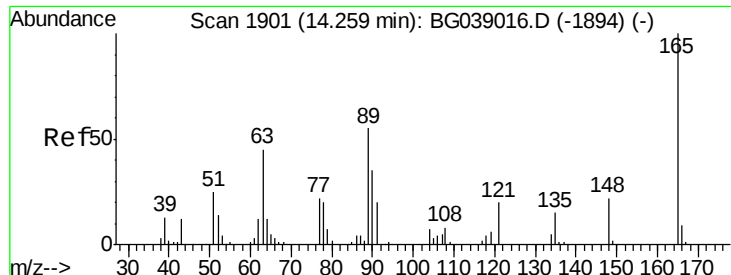
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#50
Dimethylphthalate
Concen: 41.793 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.8	8.2	12.2





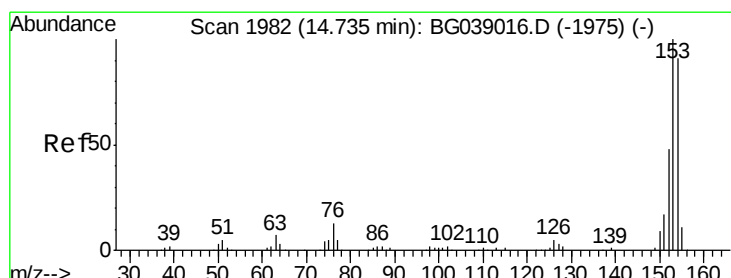
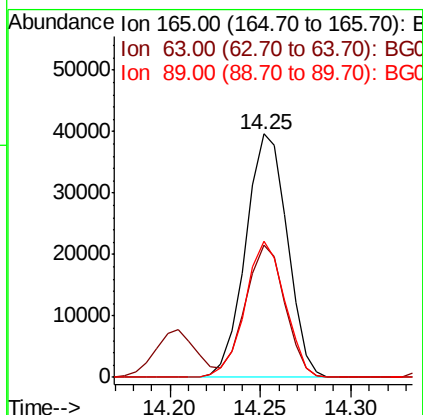
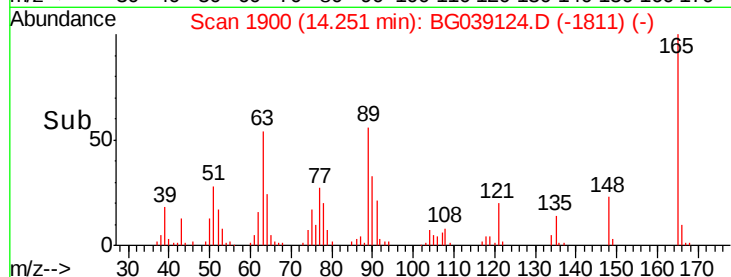
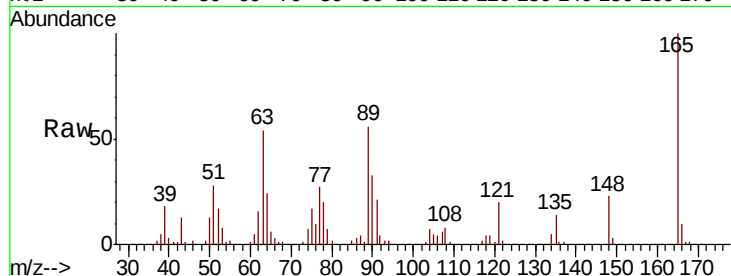
#51
2,6-Dinitrotoluene
Concen: 41.552 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampled :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	63206		
63	54.4		43.6	65.4
89	56.0		43.7	65.5

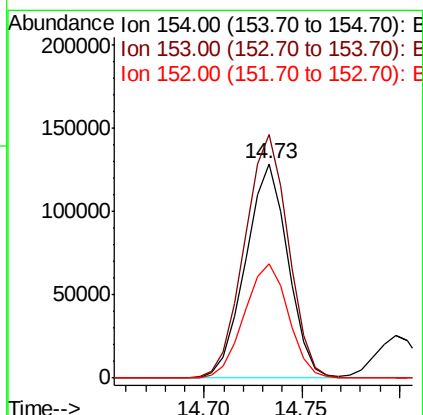
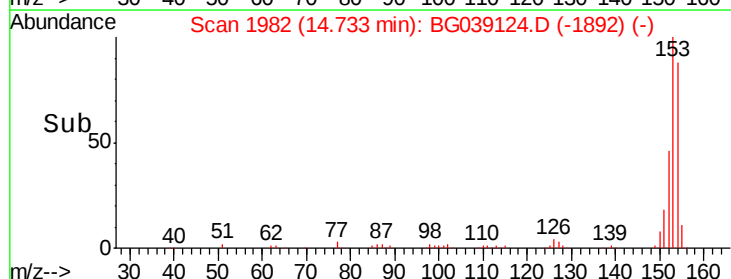
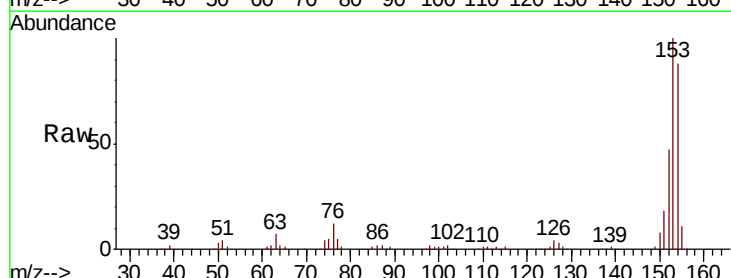
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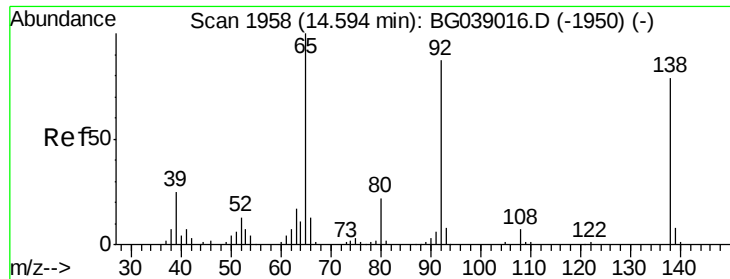
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#52
Acenaphthene
Concen: 41.582 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	193862		
153	113.5		87.9	131.9
152	53.4		42.2	63.2





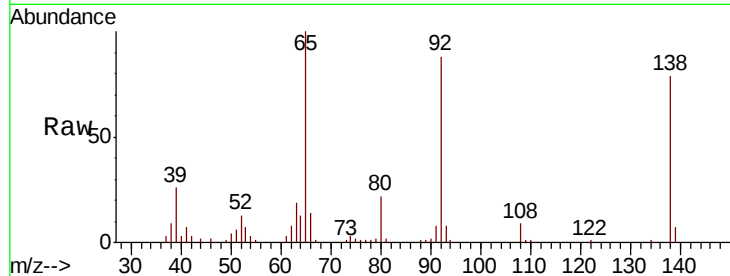
#53
 3-Nitroaniline
 Concen: 30.632 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.4	11.0
92	111.1	88.2	132.4

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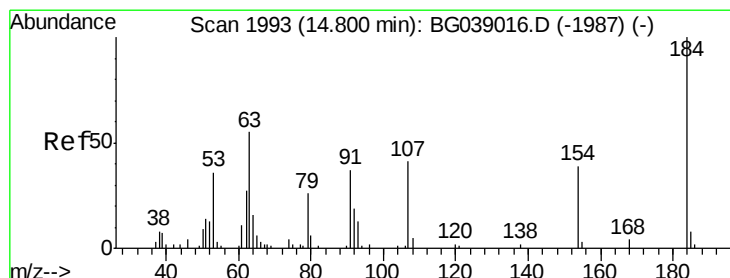
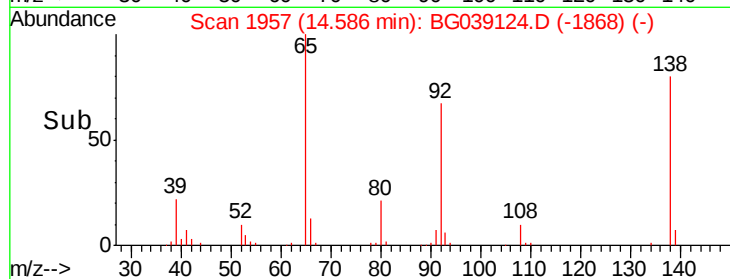
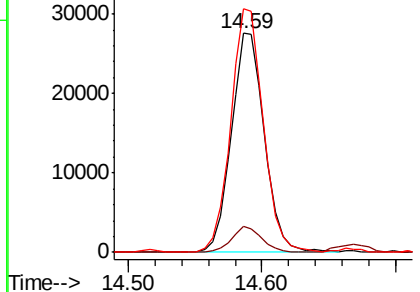


Abundance

Ion 138.00 (137.70 to 138.70): E

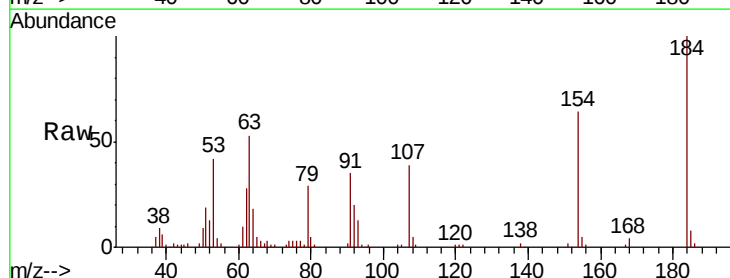
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
 2,4-Dinitrophenol
 Concen: 74.462 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.3	44.0	66.0
154	63.8	46.1	69.1

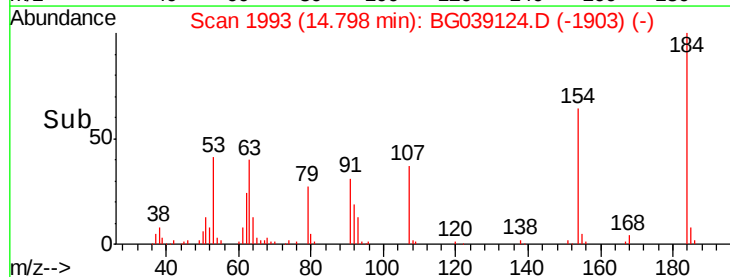
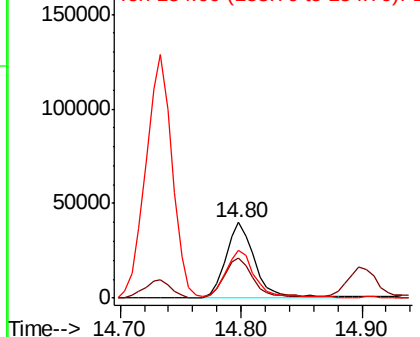


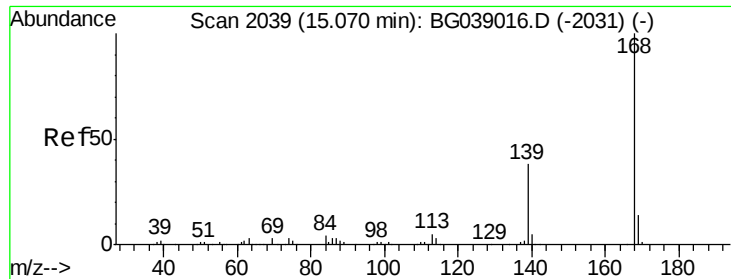
Abundance

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





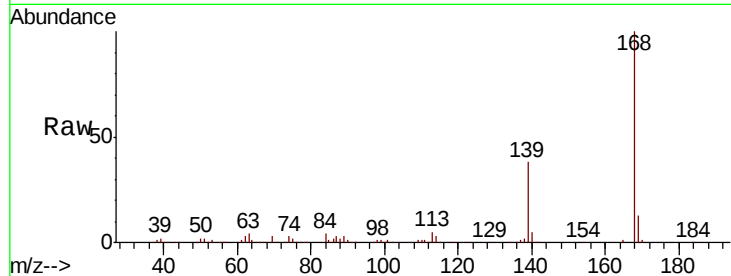
#55
Dibenzenofuran
Concen: 41.427 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.2	10.9	16.3

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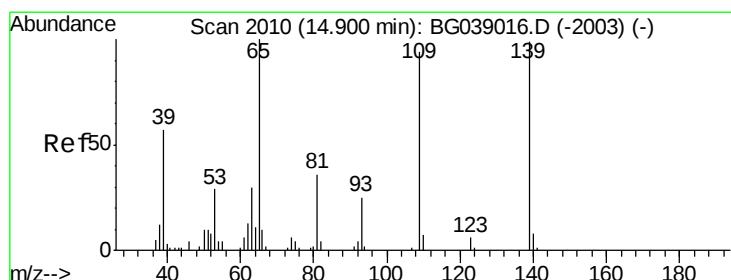
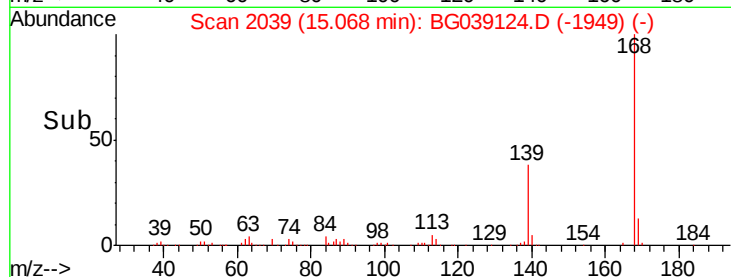
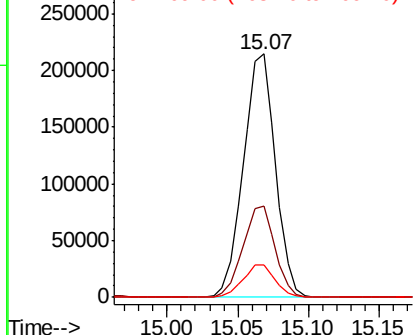


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 79.799 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

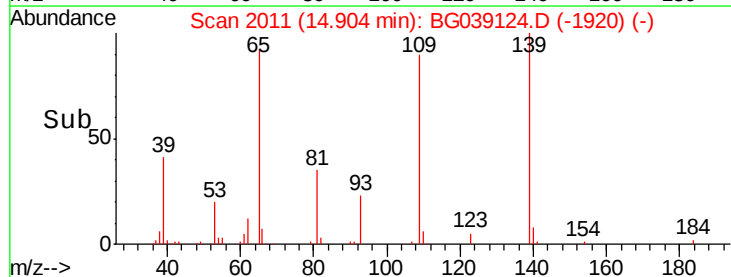
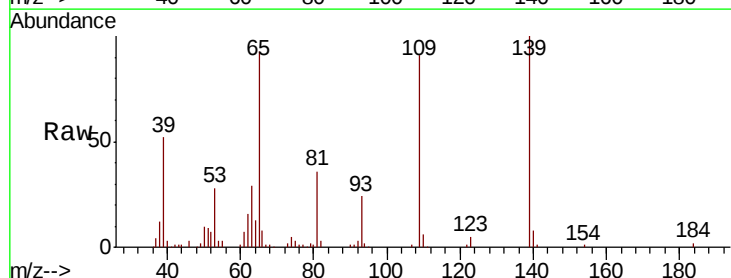
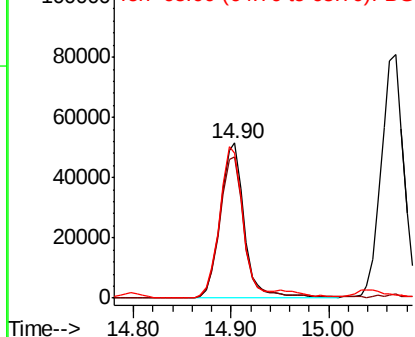
Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.8	75.6	115.6
65	93.4	81.2	121.2

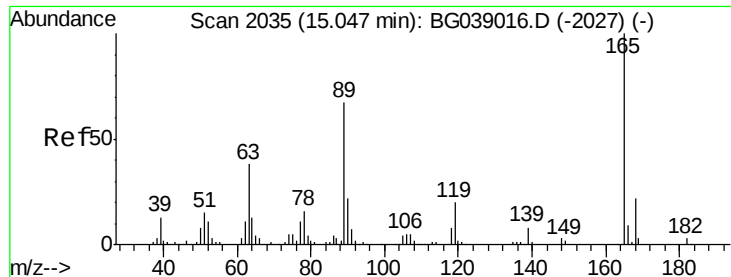
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





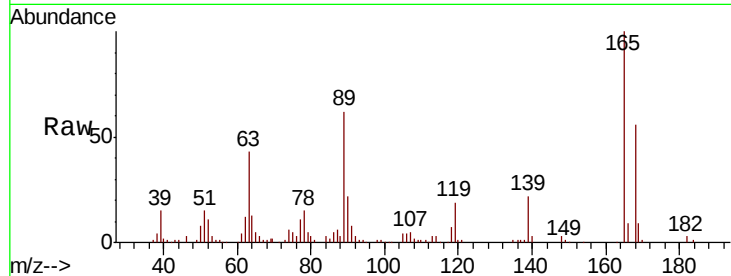
#57
 2,4-Dinitrotoluene
 Concen: 40.892 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

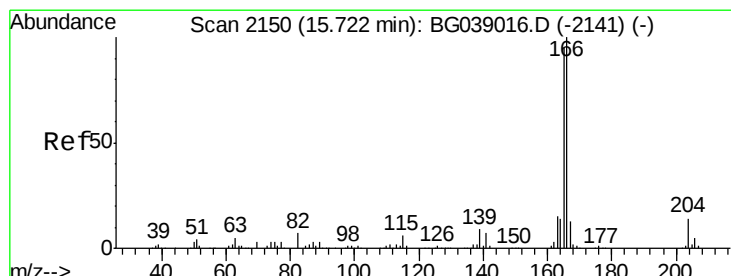
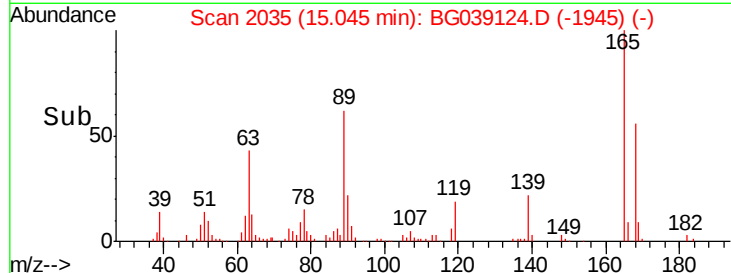
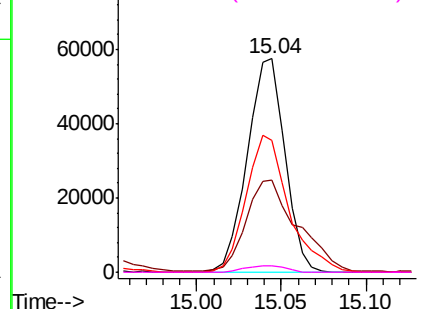
Tot Ion:	165	Resp:	89240
Ion Ratio	Lower	Upper	
165	100		
63	43.1	30.2	45.4
89	62.0	53.2	79.8
182	2.9	2.7	4.1

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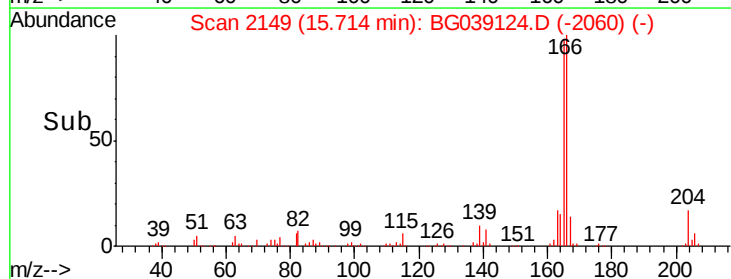
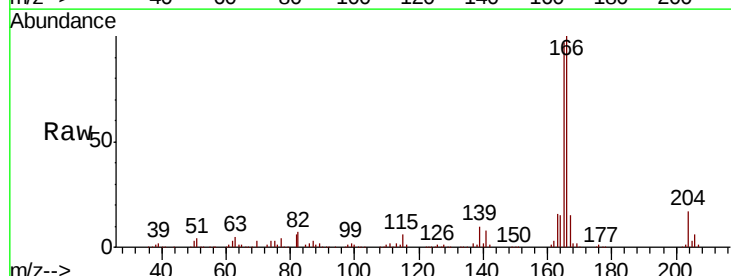
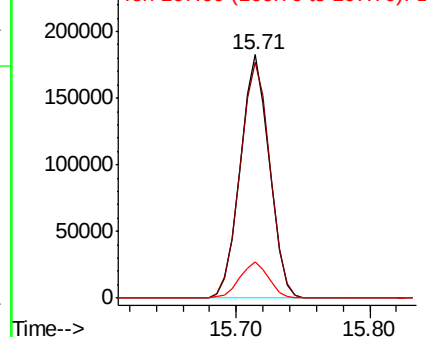
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

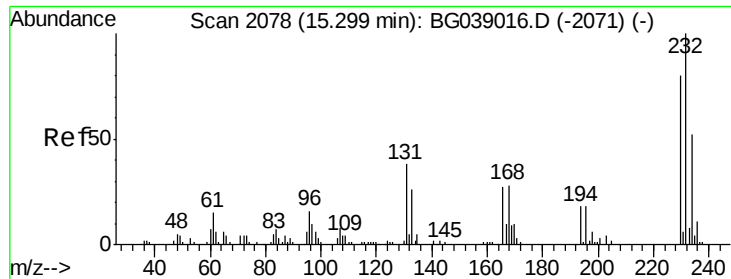


#58
 Fluorene
 Concen: 44.254 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion:	166	Resp:	274286
Ion Ratio	Lower	Upper	
166	100		
165	97.0	76.2	114.2
167	14.8	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





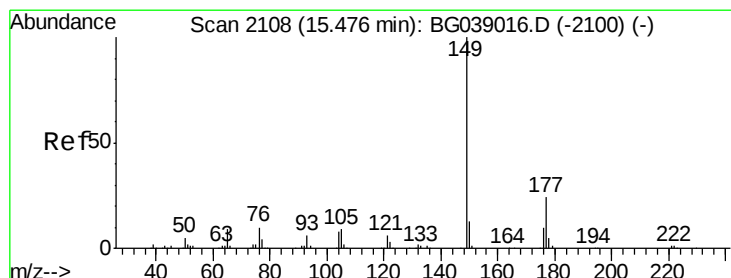
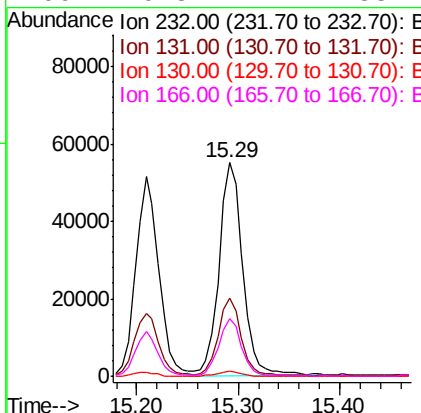
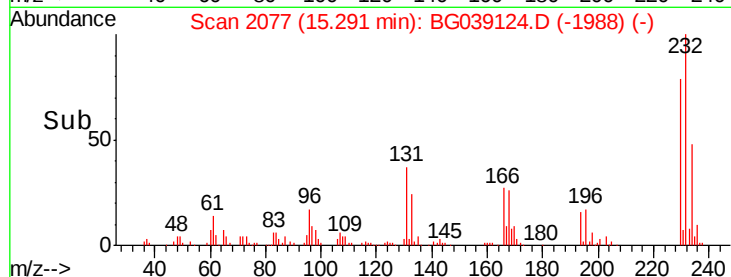
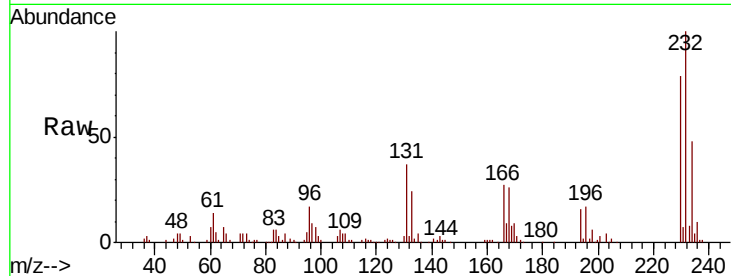
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.039 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion:	232	Resp:	89312
Ion Ratio	Lower	Upper	
232	100		
131	34.4	30.9	46.3
130	2.3	1.9	2.9
166	26.3	22.1	33.1

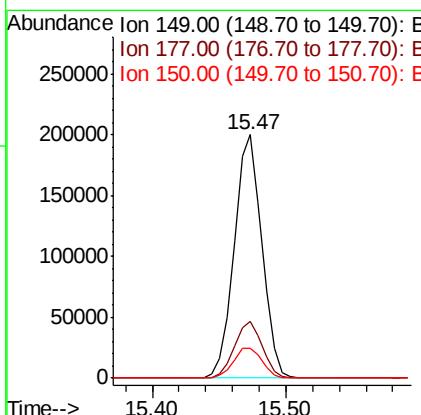
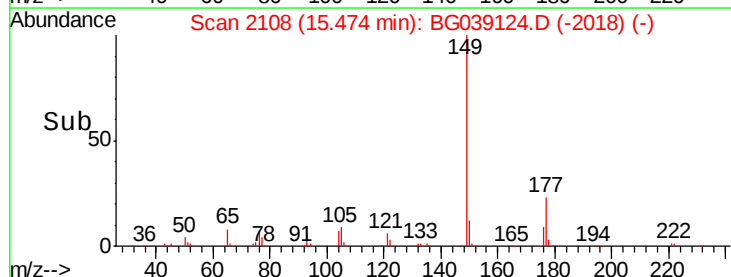
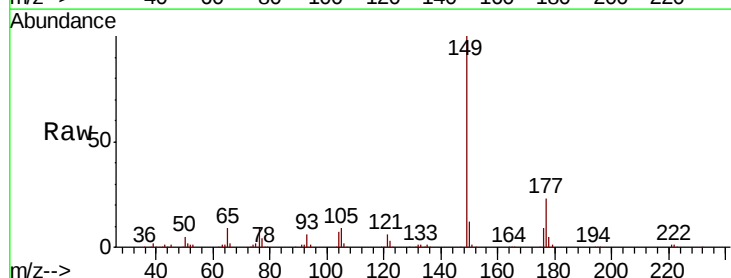
Manual Integrations
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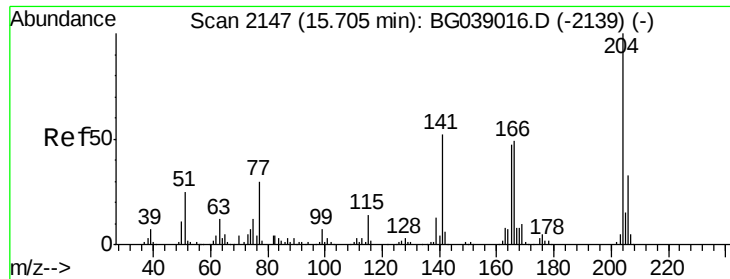
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#60
 Diethylphthalate
 Concen: 40.814 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion:	149	Resp:	286107
Ion Ratio	Lower	Upper	
149	100		
177	23.5	19.0	28.6
150	12.4	10.2	15.4





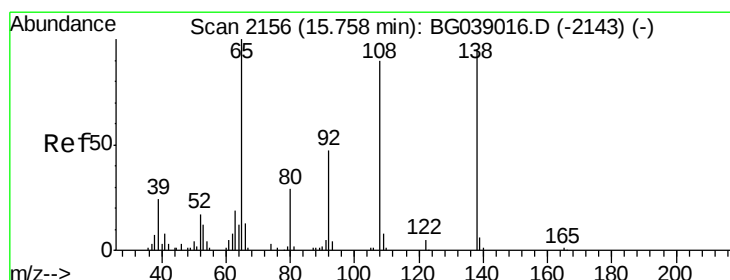
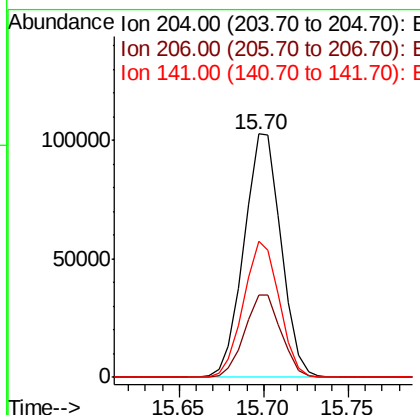
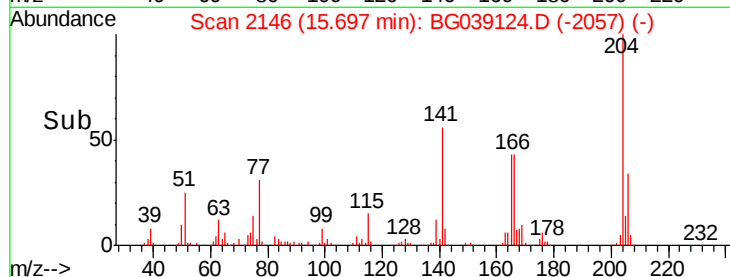
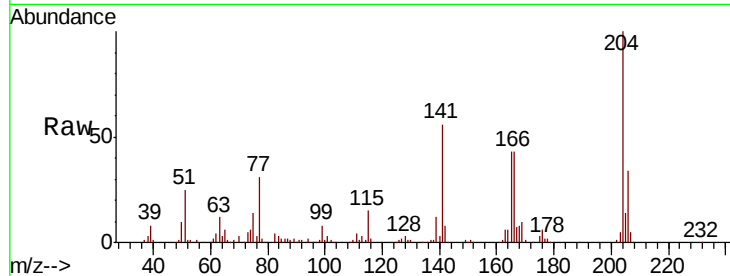
#61
 4-Chlorophenyl-phenylether
 Concen: 40.027 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampled :
 PB116353BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	56.1	41.4	62.0

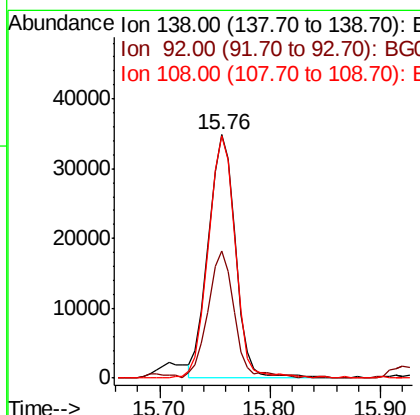
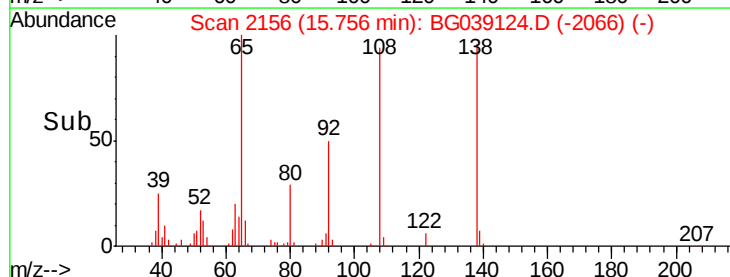
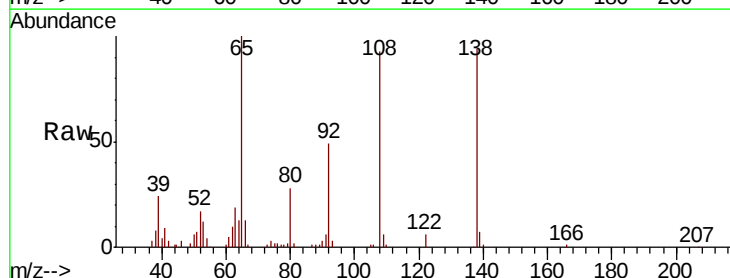
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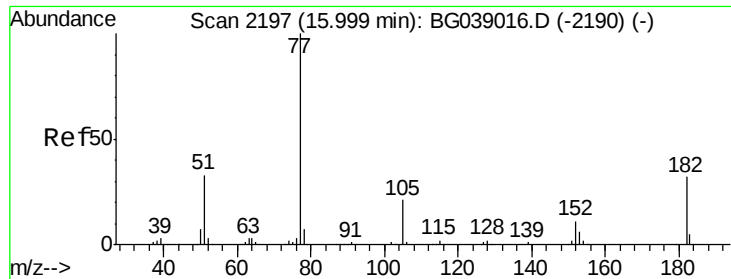
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#62
 4-Nitroaniline
 Concen: 36.650 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	29.7	69.7
108	99.7	75.7	115.7





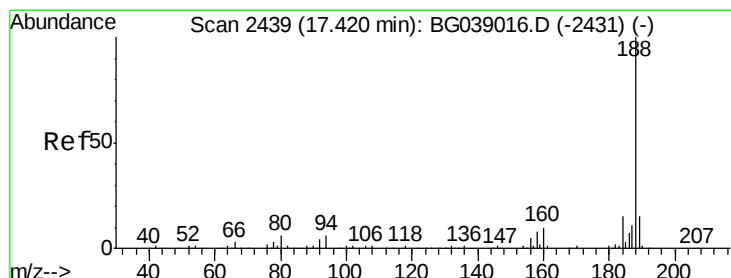
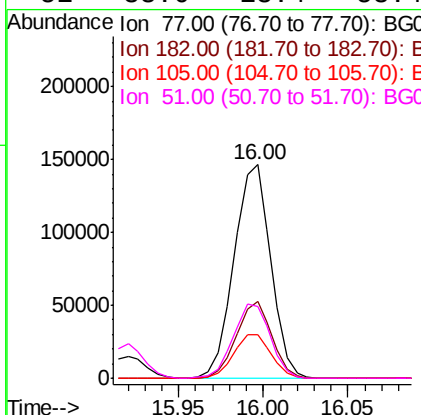
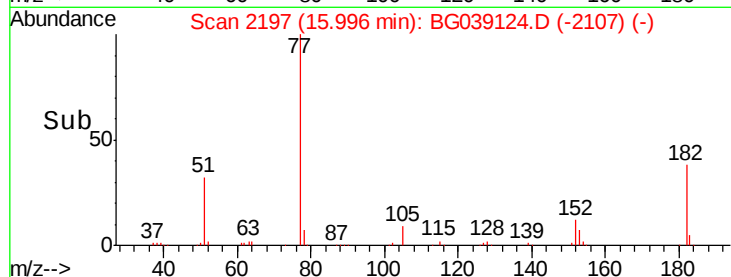
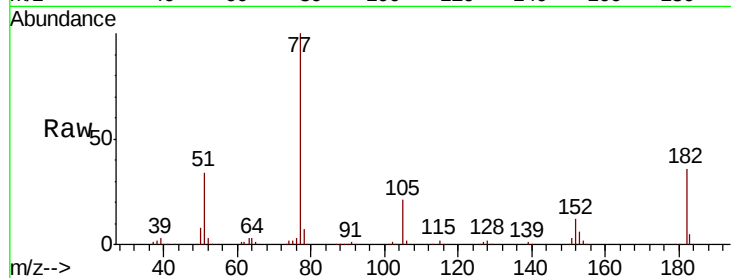
#63
Azobenzene
Concen: 40.371 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		221311		
182	35.8	12.2	52.2		
105	20.6	1.2	41.2		
51	33.6	13.4	53.4		

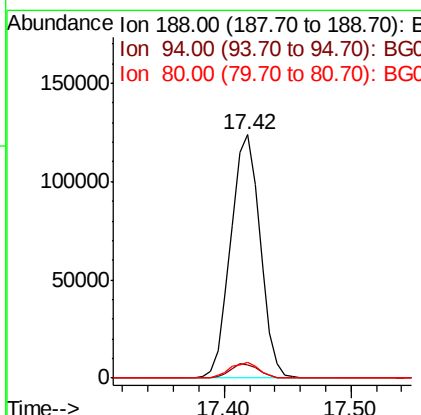
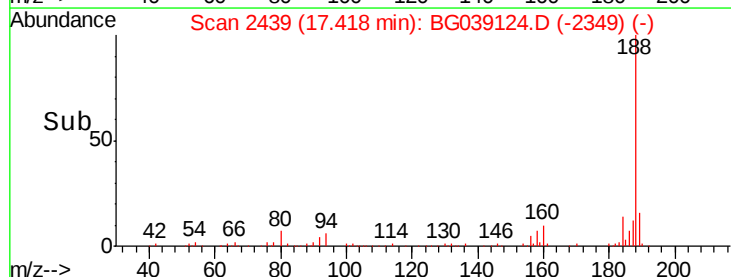
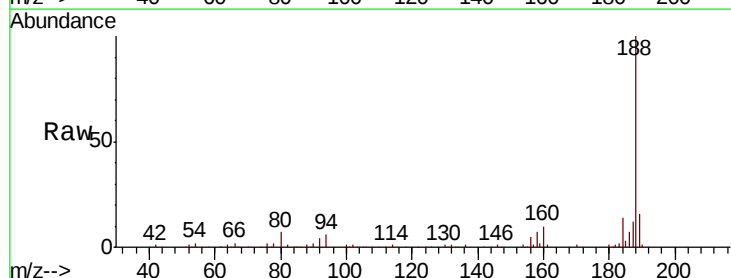
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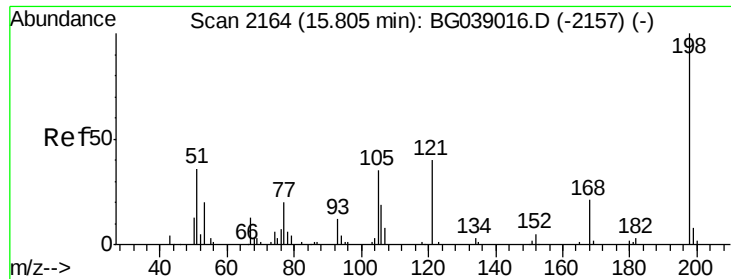
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		198571		
94	5.7	5.0	7.4		
80	6.5	4.7	7.1		





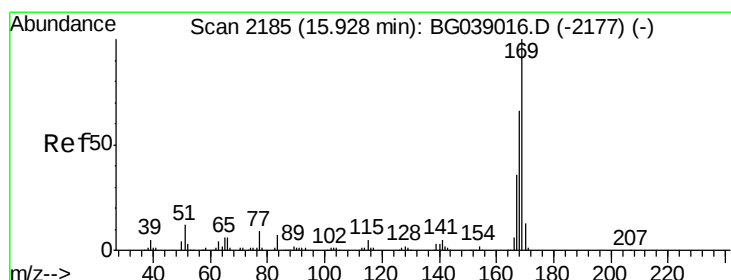
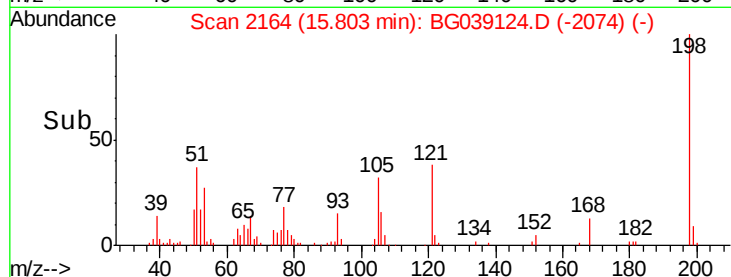
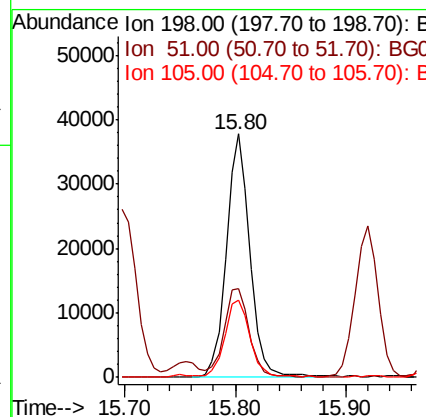
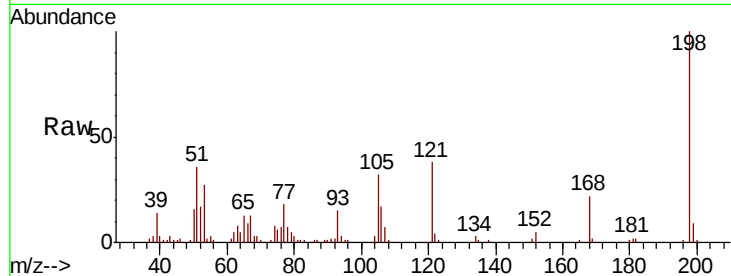
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.039 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55961		
51	36.4	20.8	60.8	
105	31.9	16.1	56.1	

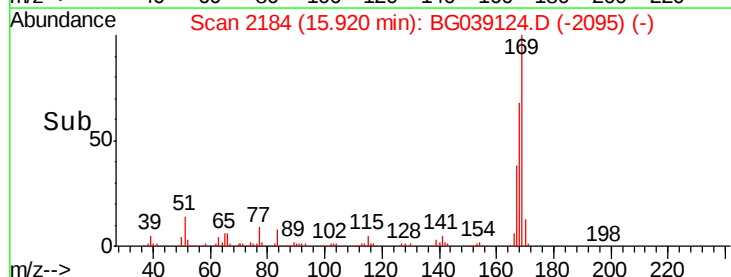
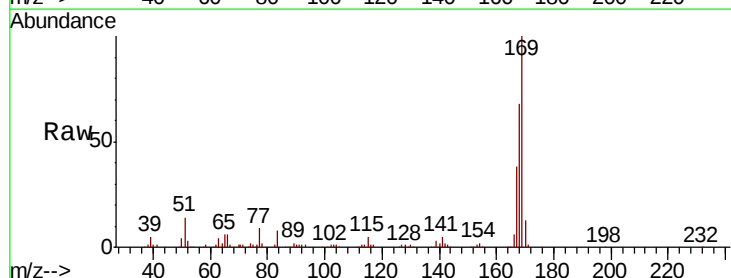
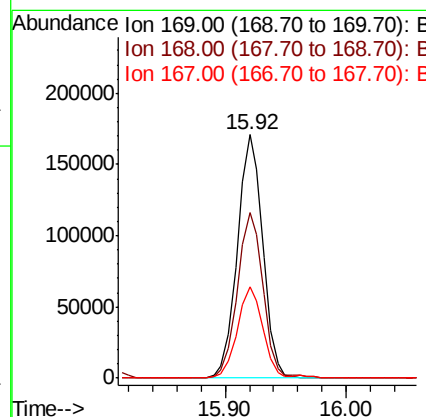
Manual Integrations
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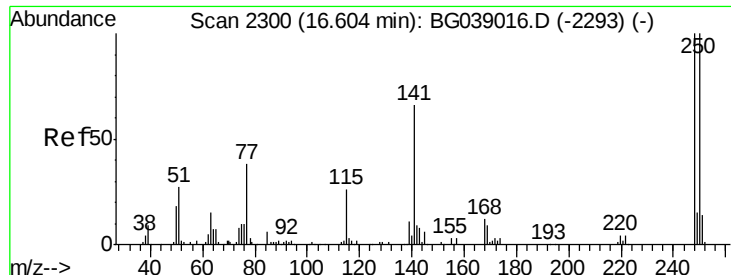
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#66
 n-Nitrosodiphenylamine
 Concen: 42.365 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	249385		
168	67.7	53.2	79.8	
167	37.5	29.1	43.7	





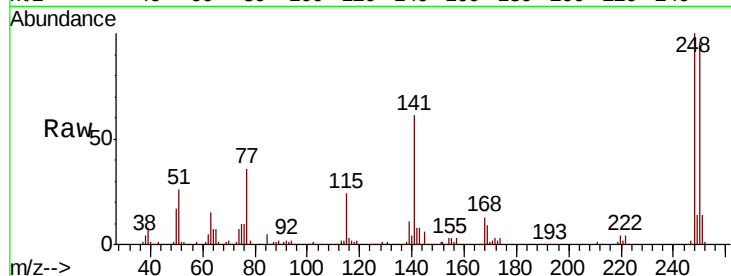
#67
4-Bromophenyl-phenylether
Concen: 42.263 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampled :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.9	119.9
141	60.6	52.7	79.1

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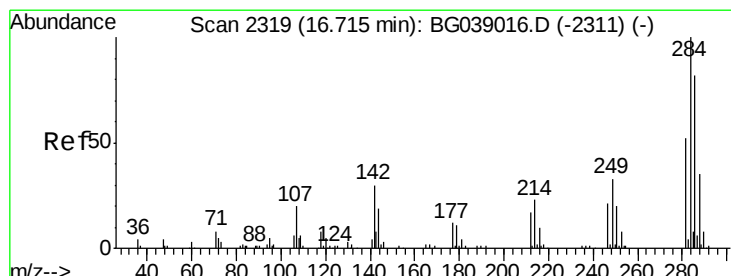
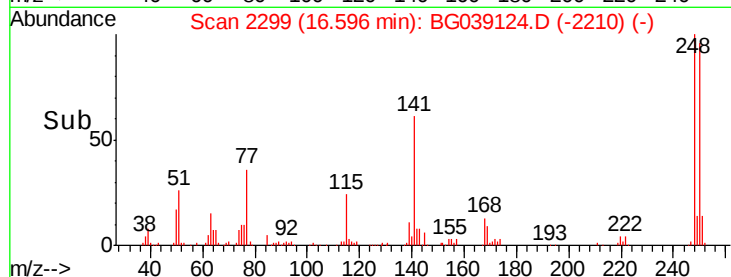
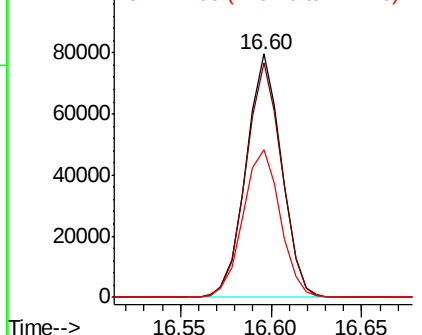


Abundance

Ion 248.00 (247.70 to 248.70): E

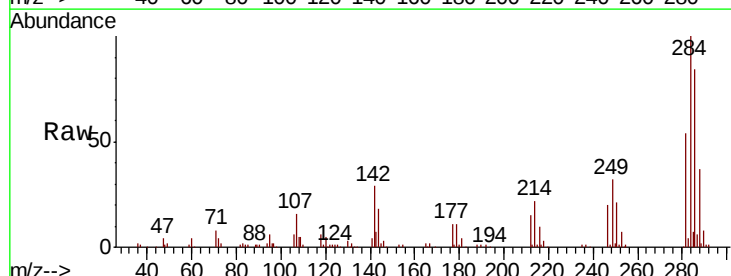
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.235 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	24.3	36.5
249	32.3	27.8	41.8

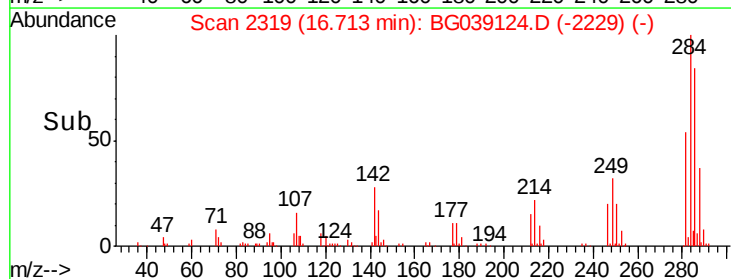
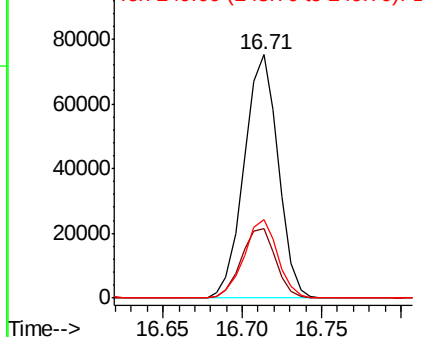


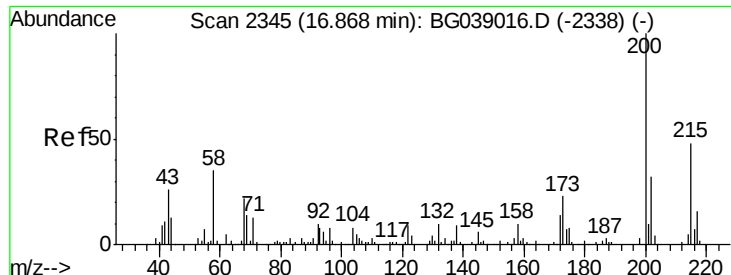
Abundance

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





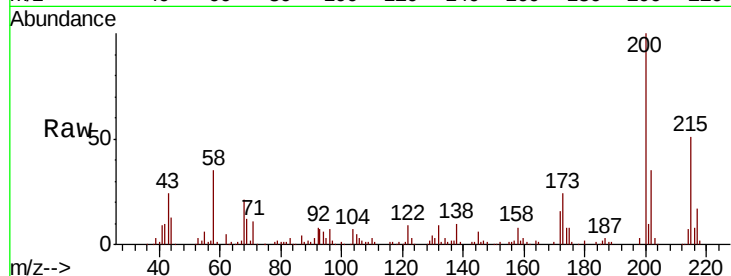
#69
Atrazine
Concen: 38.173 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

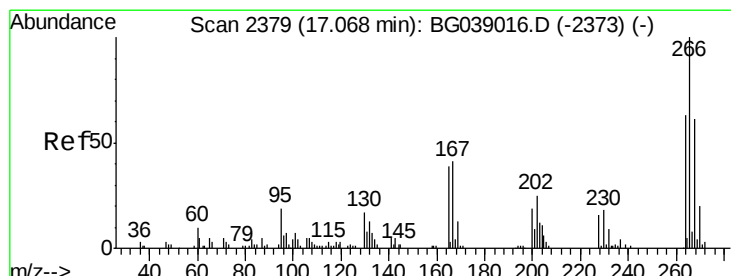
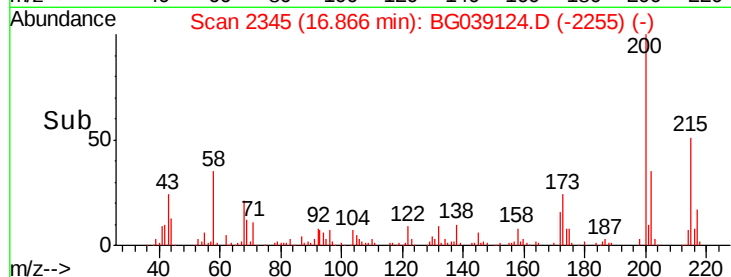
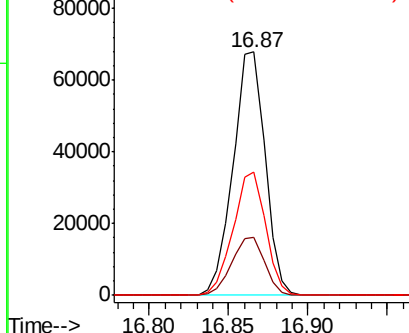
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.6	42.6
215	50.8	28.0	68.0

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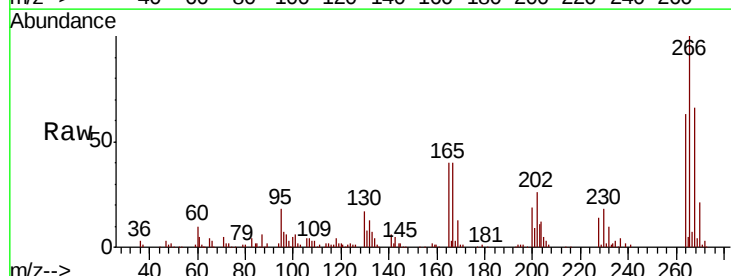


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

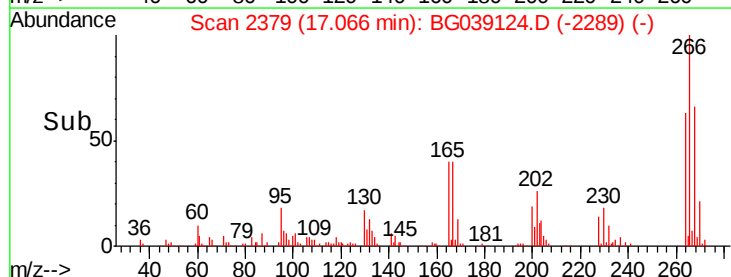
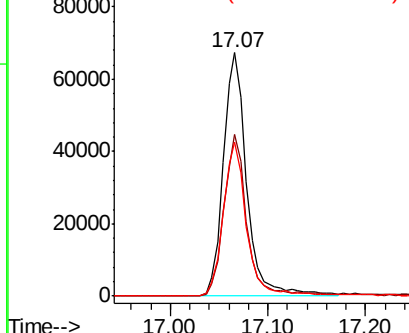


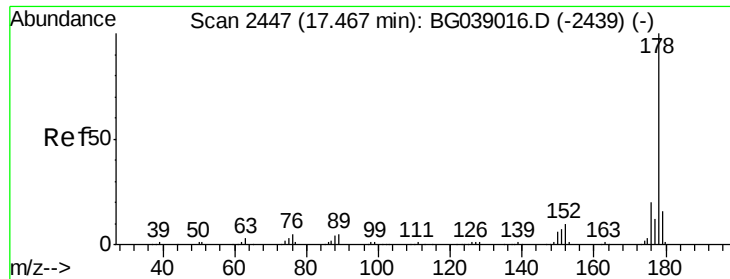
#70
Pentachlorophenol
Concen: 66.129 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	52.0	78.0
264	63.1	54.6	81.8



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





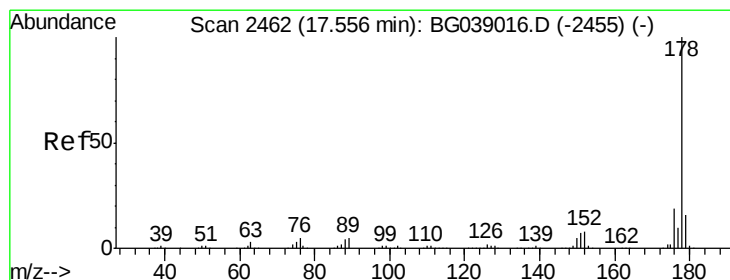
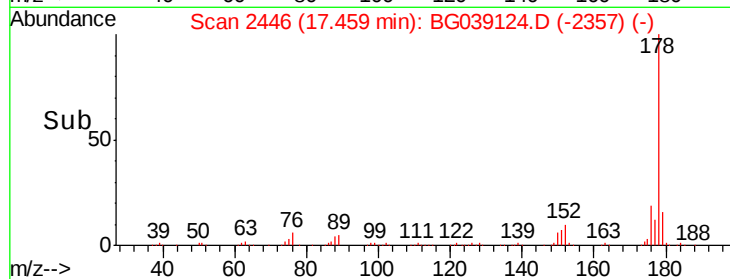
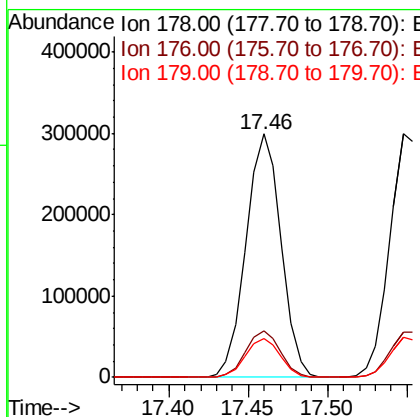
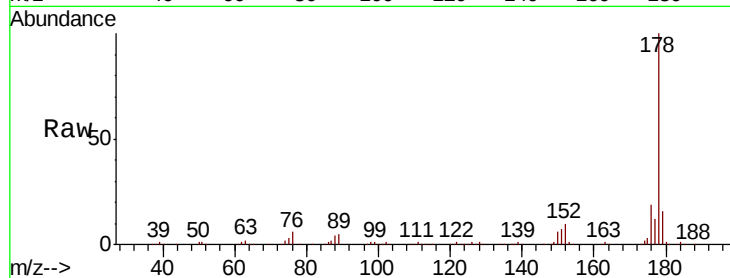
#71
Phenanthrene
Concen: 43.838 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.1	12.9	19.3

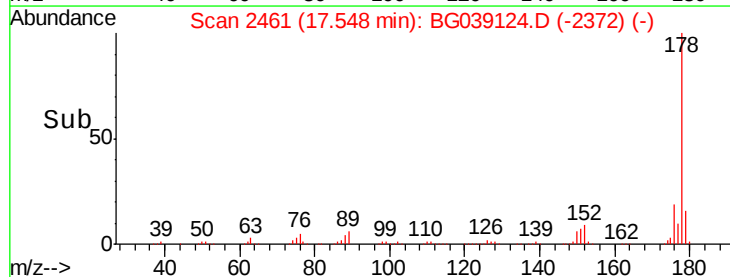
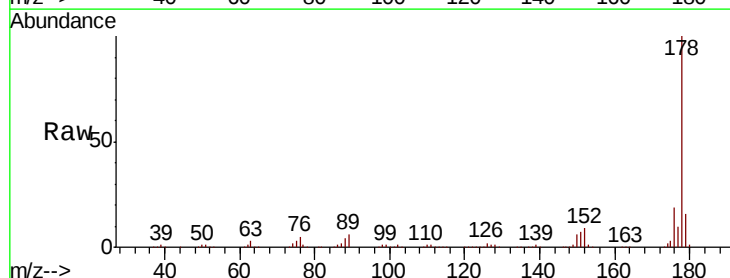
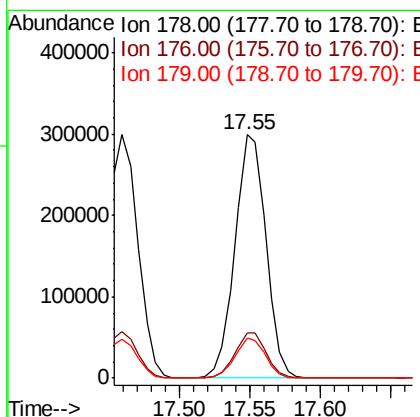
Manual Integrations
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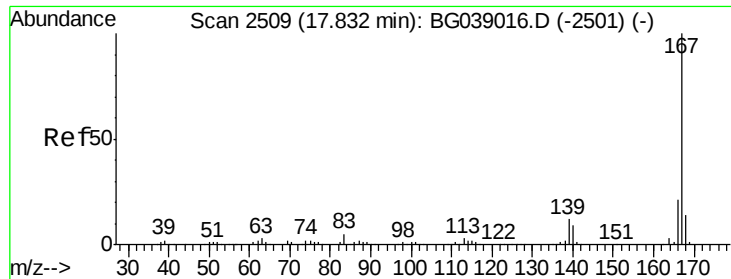
Sohil
1/15/2019 12:18:54 PM



#72
Anthracene
Concen: 44.100 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	16.5	13.0	19.4





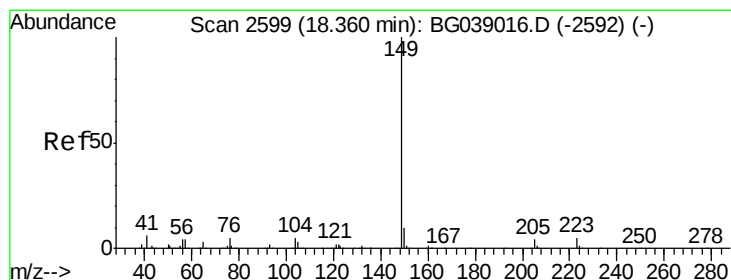
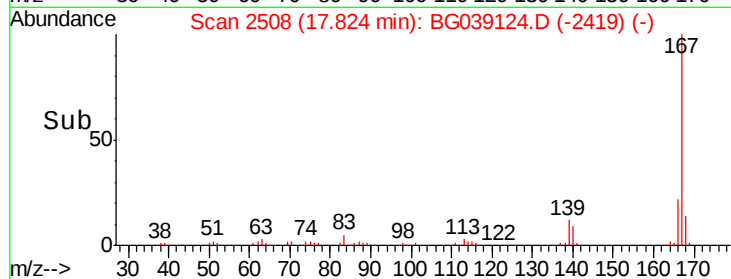
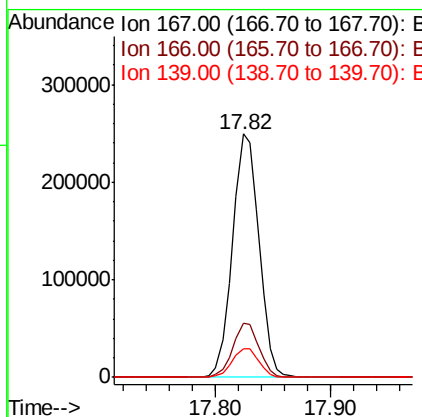
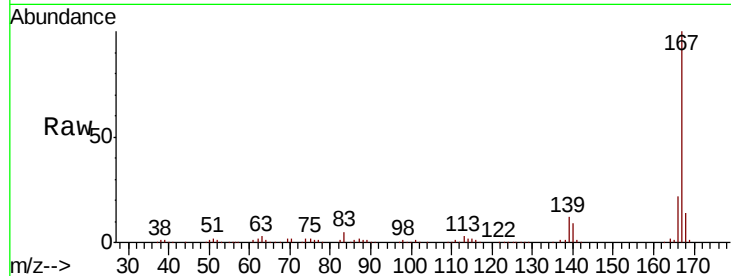
#73
 Carbazole
 Concen: 38.797 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.9	25.3
139	11.9	10.0	15.0

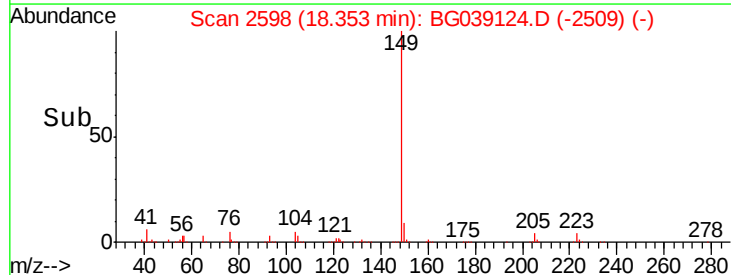
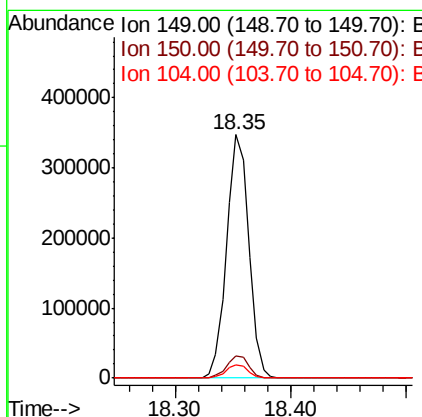
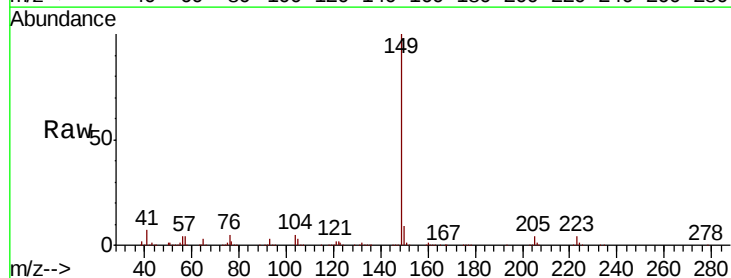
Manual Integrations
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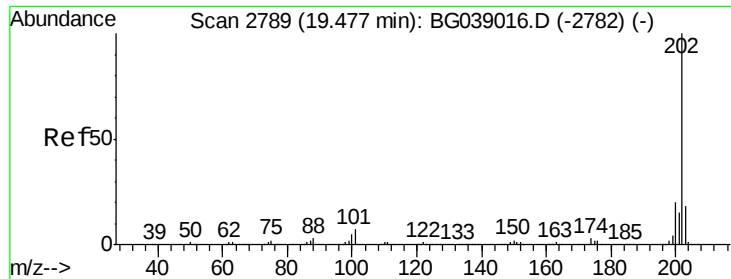
Sohil
 1/15/2019 12:18:54 PM



#74
 Di-n-butylphthalate
 Concen: 40.499 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 41.970 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

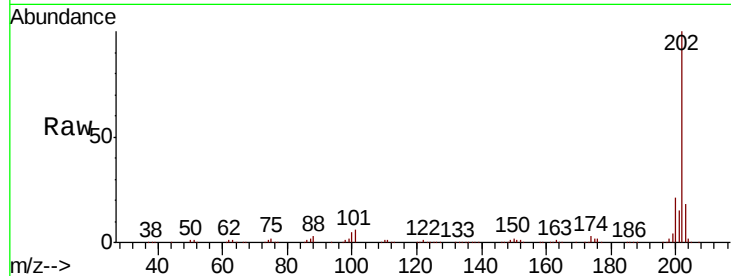
ClientSampleId :

PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	546089		
101	6.4		0.0	26.9
203	18.3		0.0	38.1

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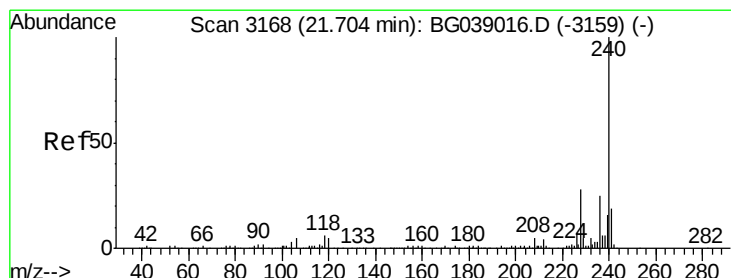
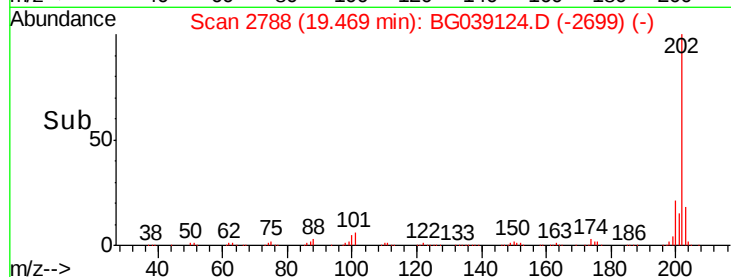
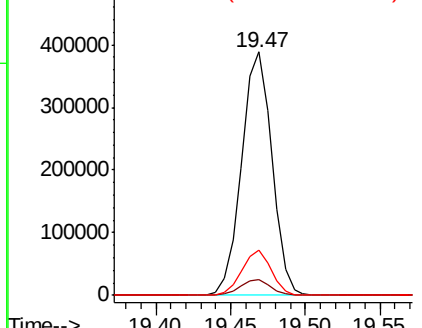


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

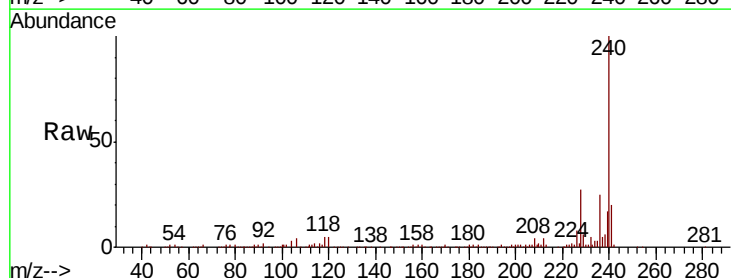
RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	197996		
120	5.1		4.3	6.5
236	25.1		20.1	30.1

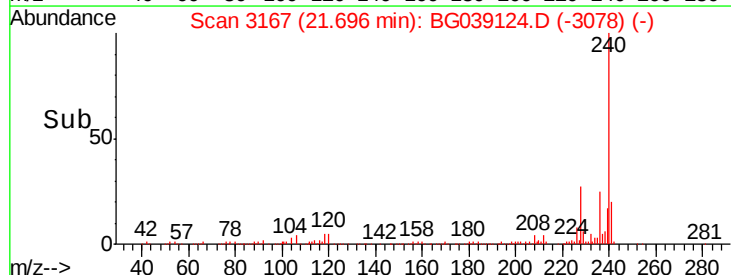
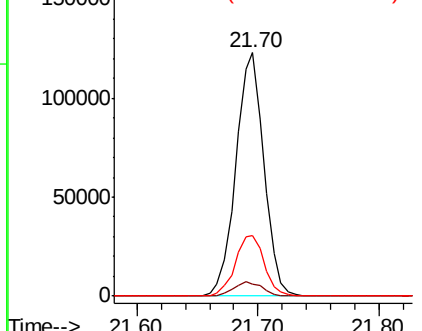


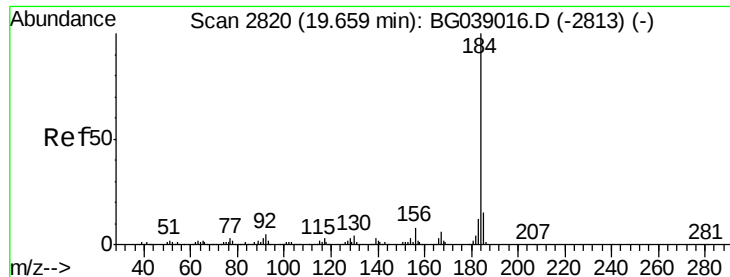
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.154 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

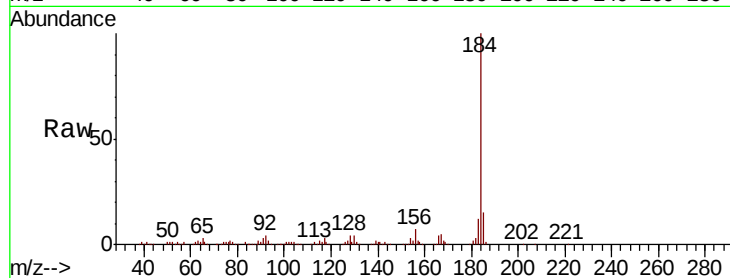
ClientSampleId :

PB116353BSD

Tot Ion:	184	Resp:	170497
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.1	18.1
183	11.6	9.5	14.3

Manual Integrations
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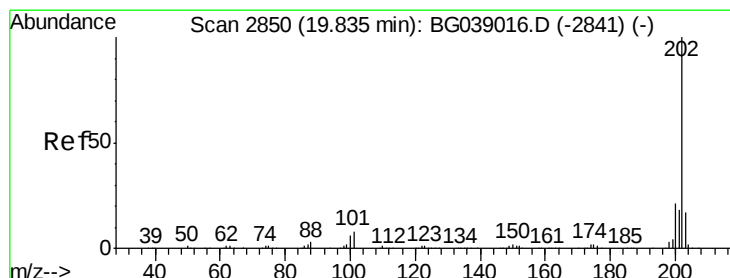
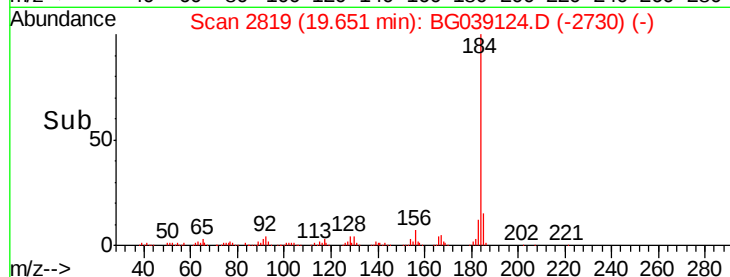
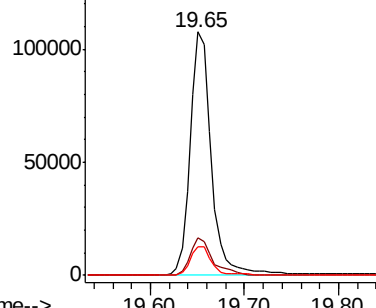


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.464 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

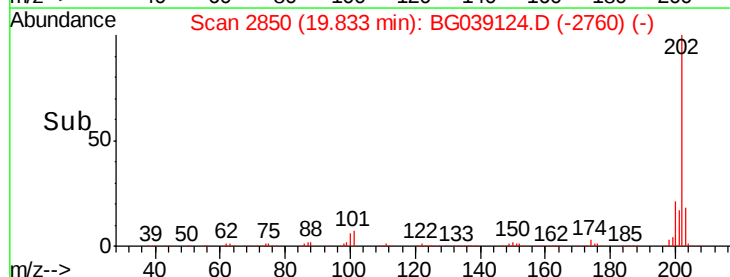
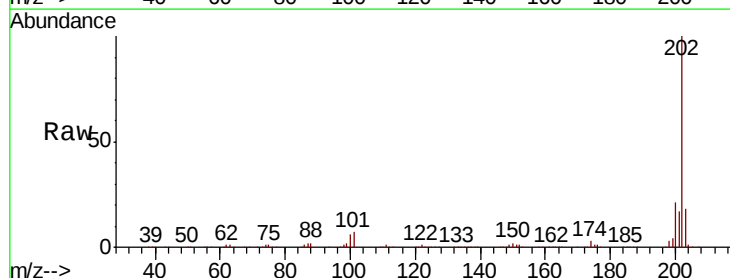
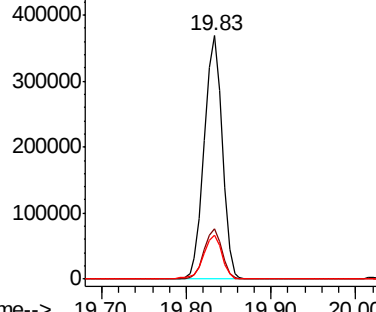
Tgt Ion:	202	Resp:	535818
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	17.9	14.0	21.0

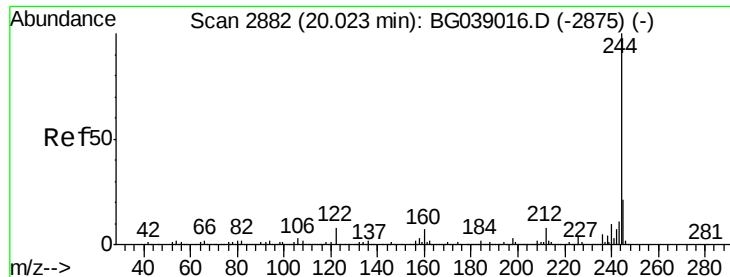
Abundance

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: 66.851 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

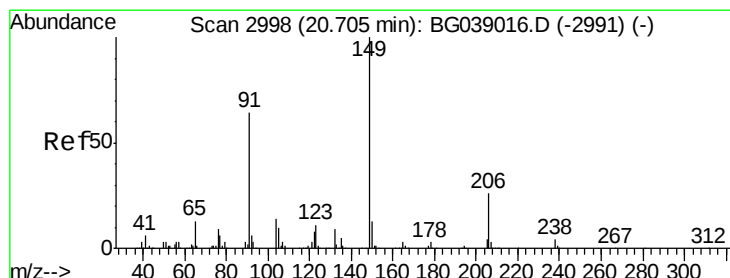
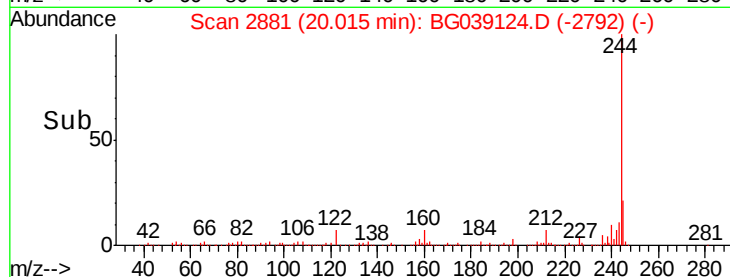
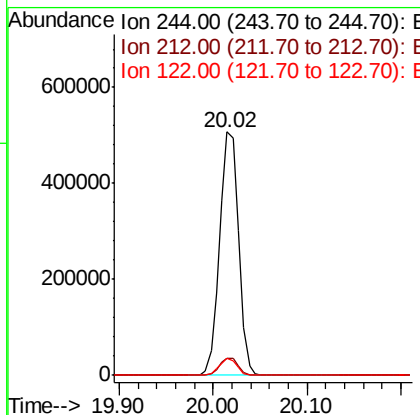
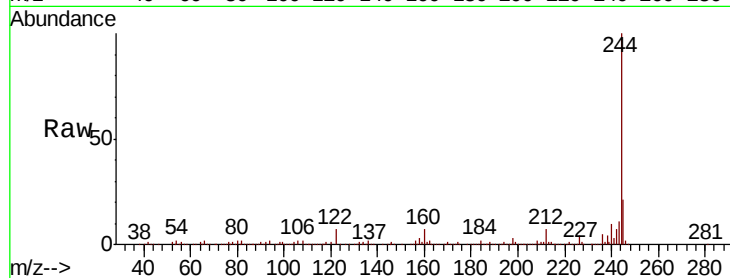
ClientSampleId :

PB116353BSD

Tot Ion:	244	Resp:	715518
Ion Ratio		Lower	Upper
244	100		
212	7.1	6.1	9.1
122	7.0	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 41.862 ng

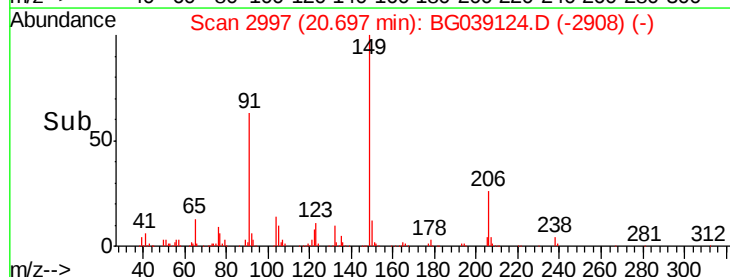
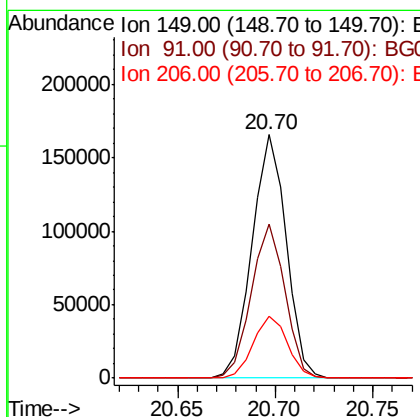
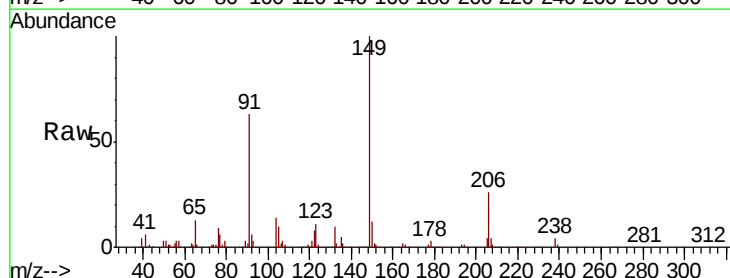
RT: 20.70 min Scan# 2997

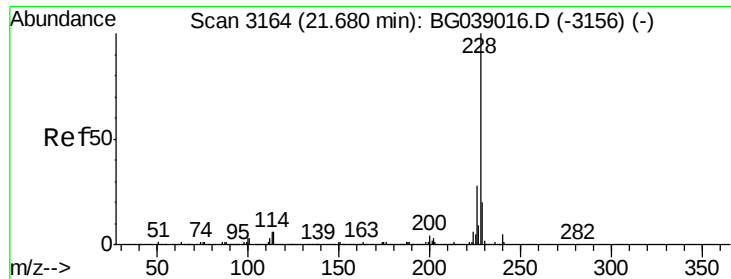
Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	149	Resp:	200899
Ion Ratio		Lower	Upper
149	100		
91	63.3	51.4	77.0
206	25.5	20.4	30.6





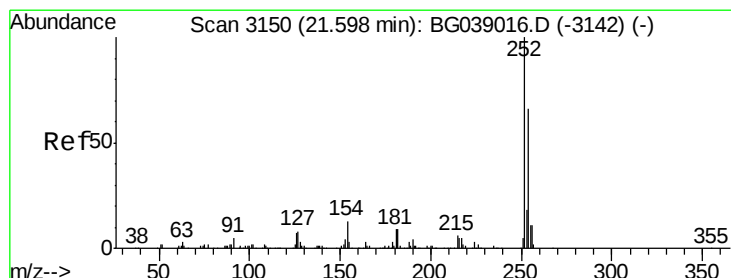
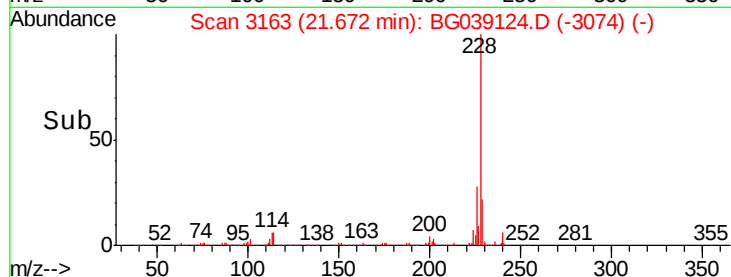
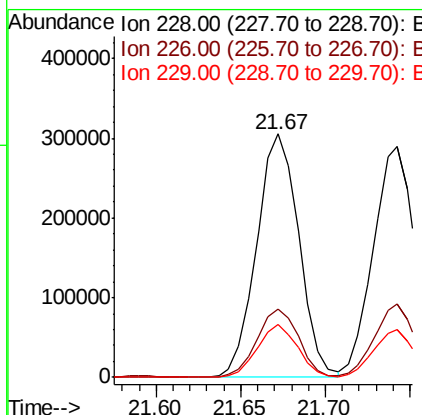
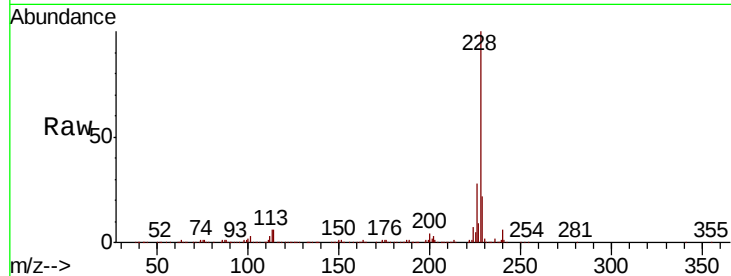
#81
Benzo(a)anthracene
Concen: 44.077 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	21.6	16.2	24.2

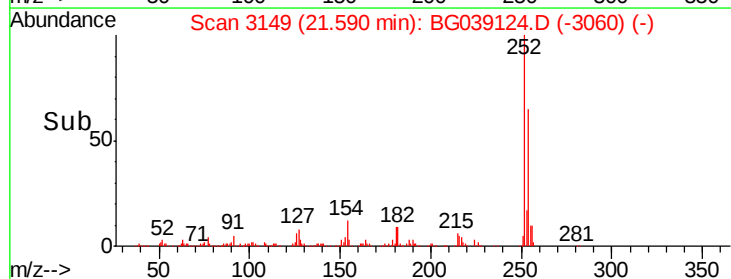
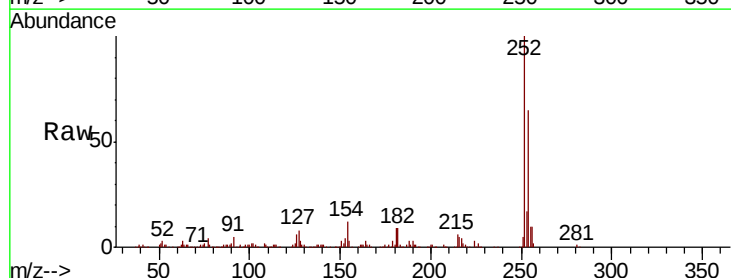
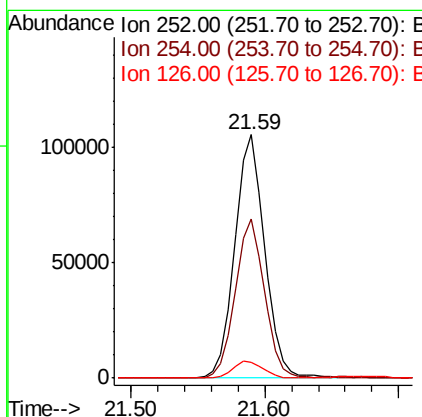
Manual Integrations
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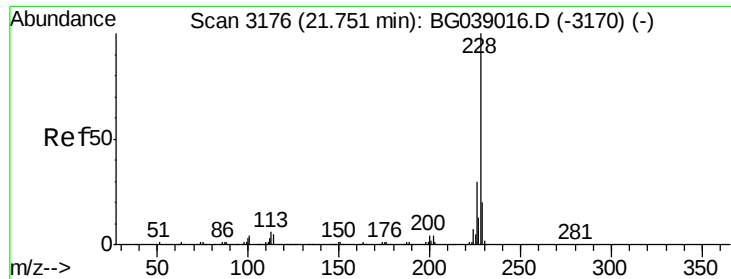
Sohil
1/15/2019 12:18:54 PM



#82
3,3'-Dichlorobenzidine
Concen: 33.421 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.6
126	6.4	6.0	9.0





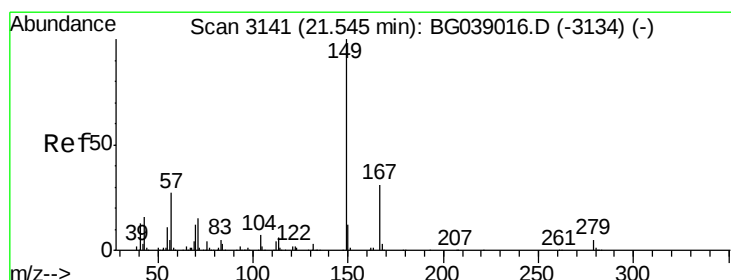
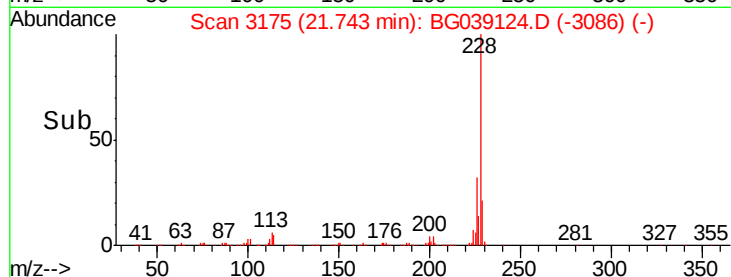
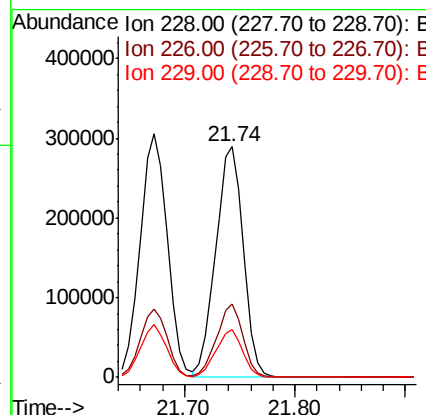
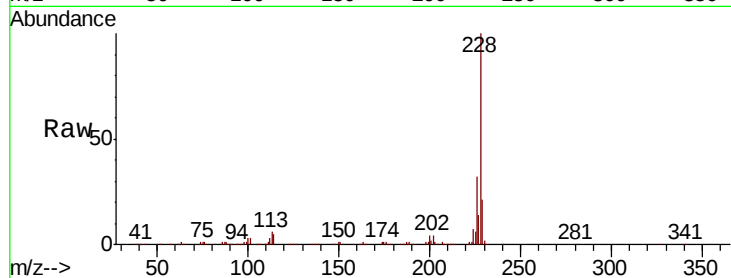
#83
 Chrysene
 Concen: 43.272 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB116353BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.1	36.1
229	20.5	16.0	24.0

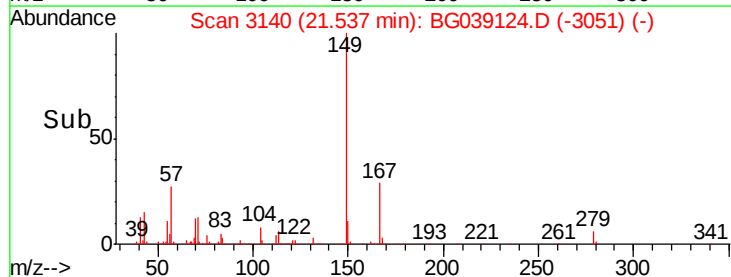
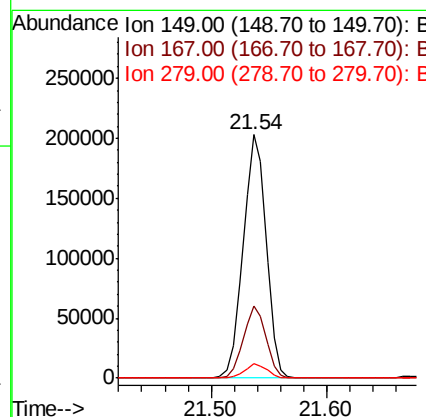
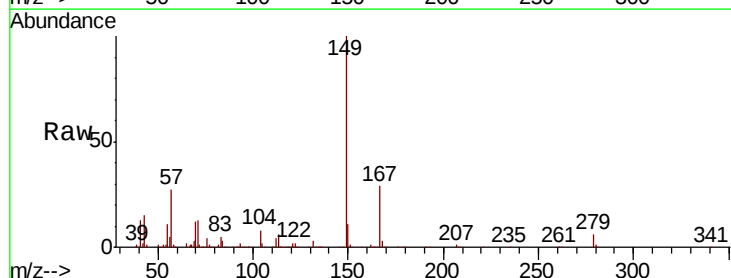
Manual Integrations
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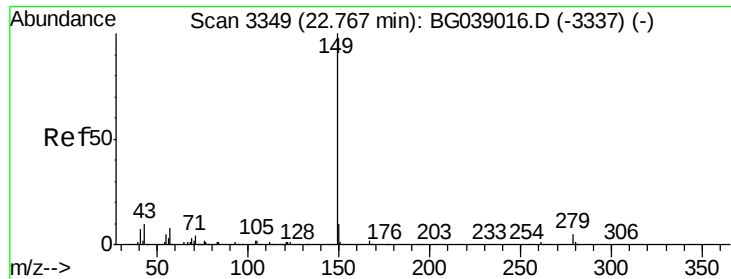
Sohil
 1/15/2019 12:18:54 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.904 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG039124.D
 Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	25.0	37.4
279	5.8	4.3	6.5





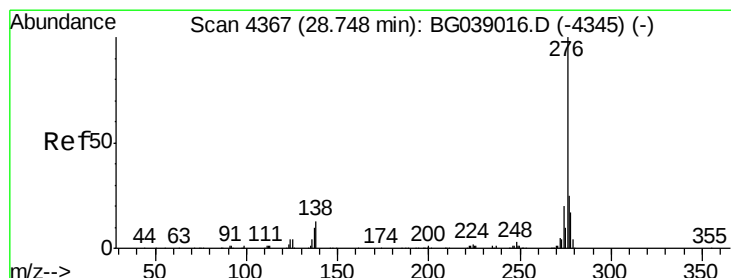
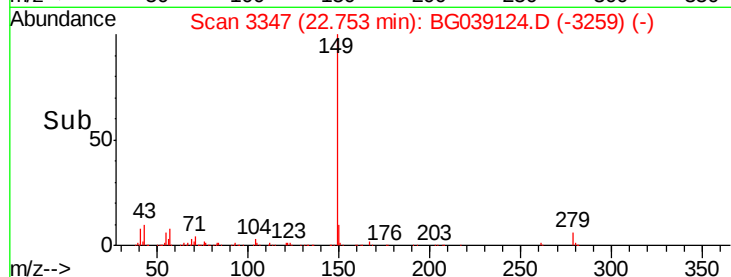
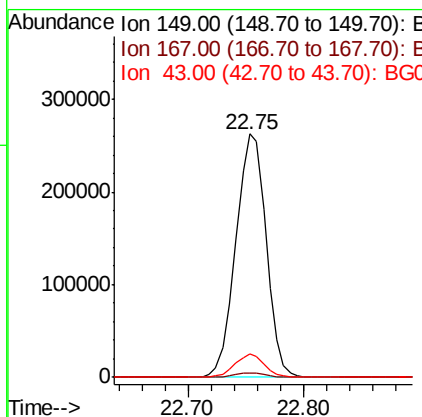
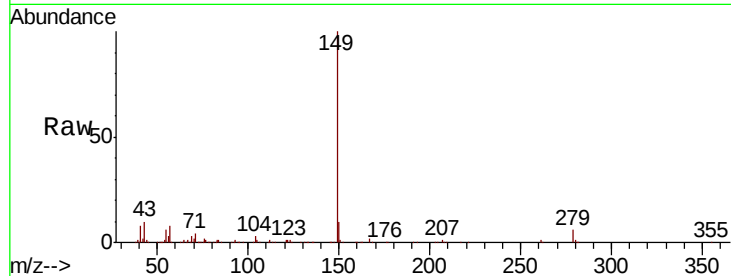
#85
Di-n-octyl phthalate
Concen: 42.327 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	476926		
167	1.9		1.3	1.9
43	9.2		7.5	11.3

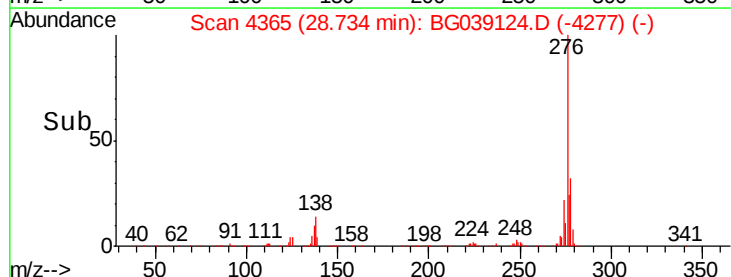
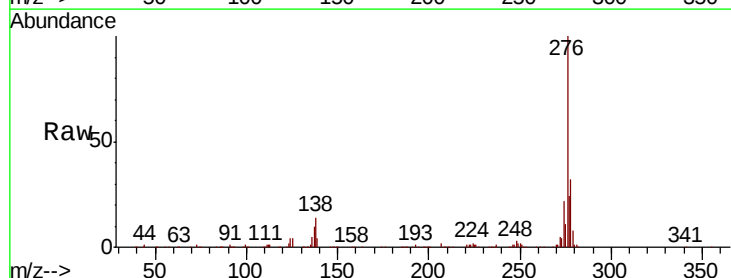
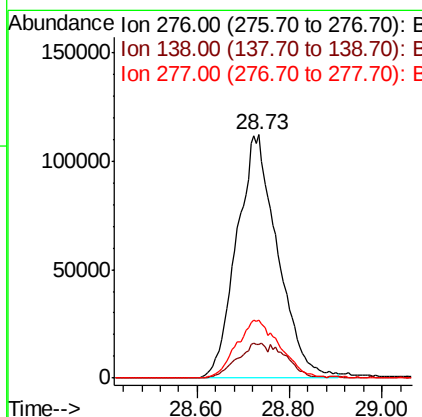
Manual Integrations
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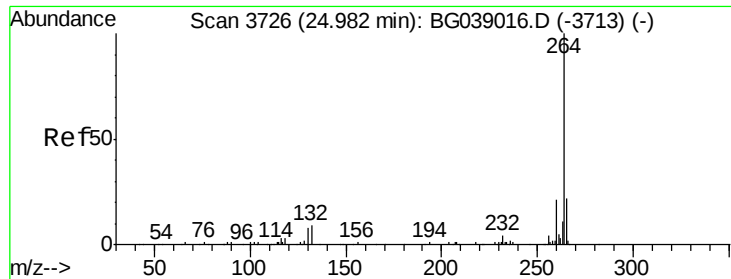
Sohil
1/15/2019 12:18:54 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.410 ng
RT: 28.73 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	690504		
138	10.1		8.0	12.0
277	25.3		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Instrument :

BNA_G

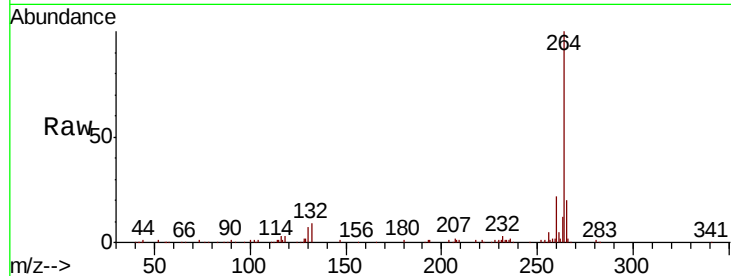
ClientSampleId :

PB116353BSD

Tot Ion:	264	Resp:	177335
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.0	25.6
265	20.4	17.2	25.8

Manual Integrations
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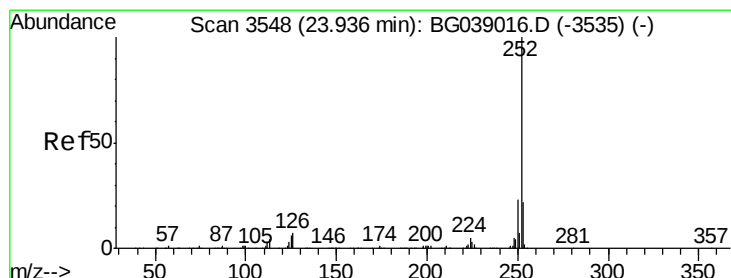
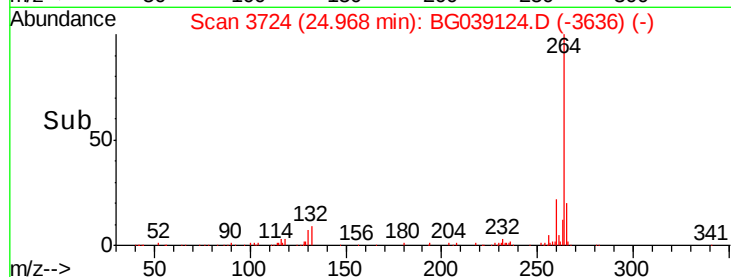
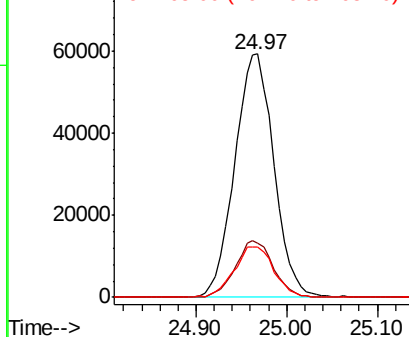


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.537 ng

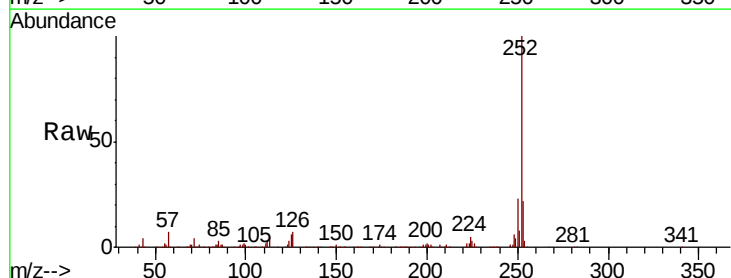
RT: 23.92 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG039124.D

Acq: 14 Jan 2019 17:11

Tgt Ion:	252	Resp:	533280
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	5.6	4.9	7.3

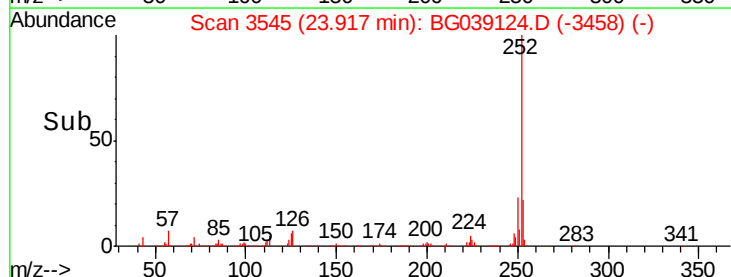
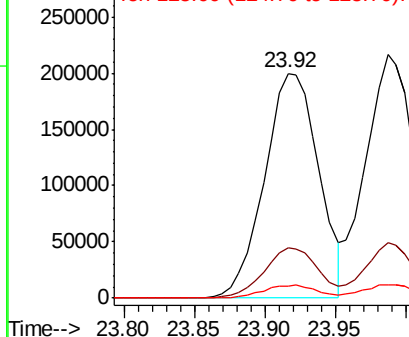


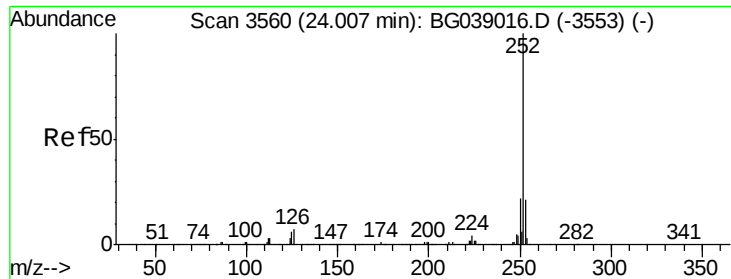
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





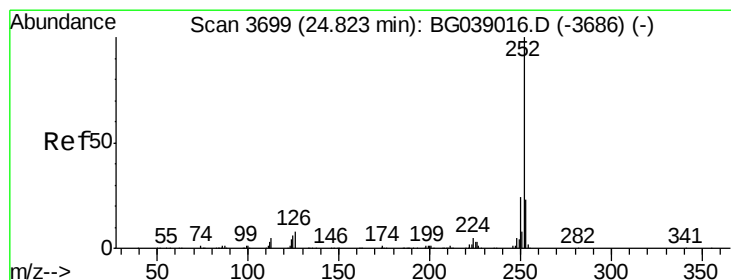
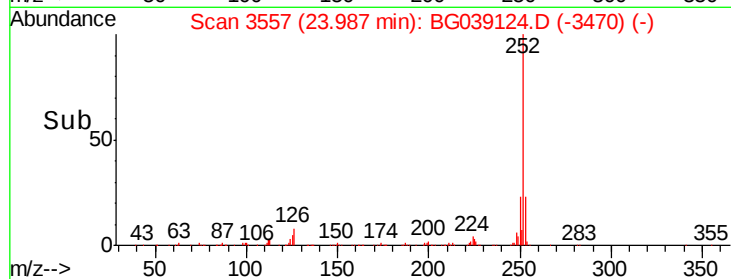
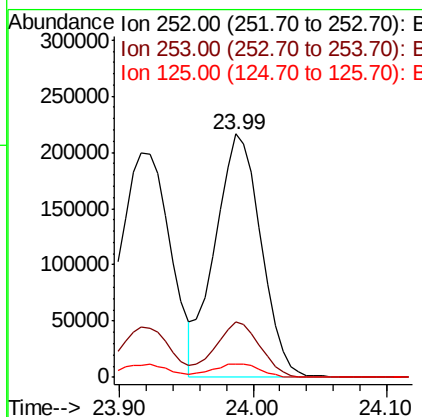
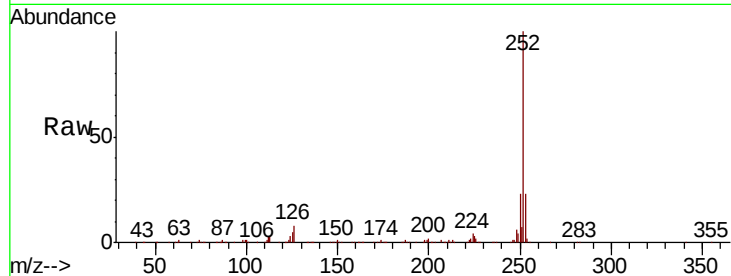
#89
Benzo(k)fluoranthene
Concen: 53.473 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	5.4	4.6	7.0

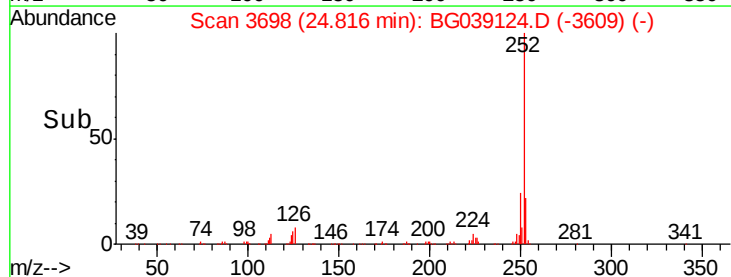
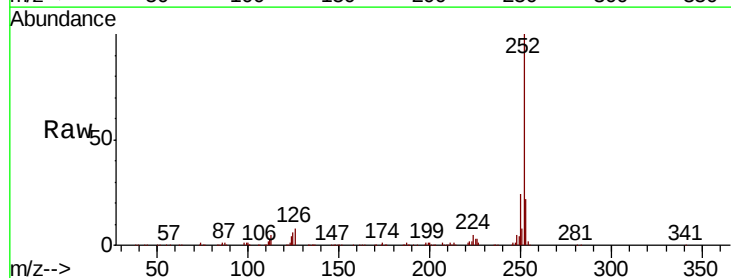
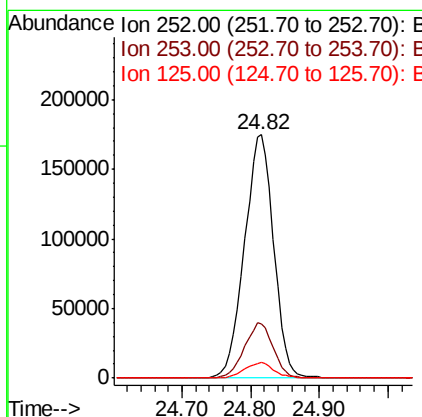
Manual Integrations
APPROVED

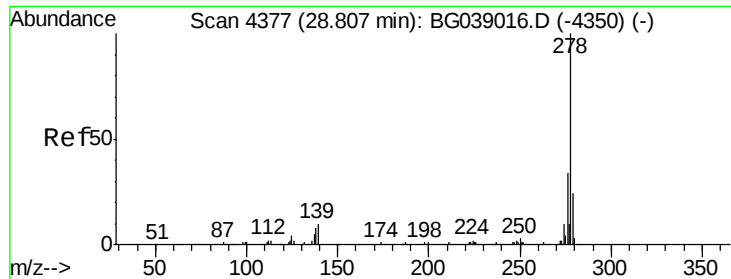
Sohil
1/15/2019 12:18:54 PM



#90
Benzo(a)pyrene
Concen: 54.702 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.5	4.9	7.3





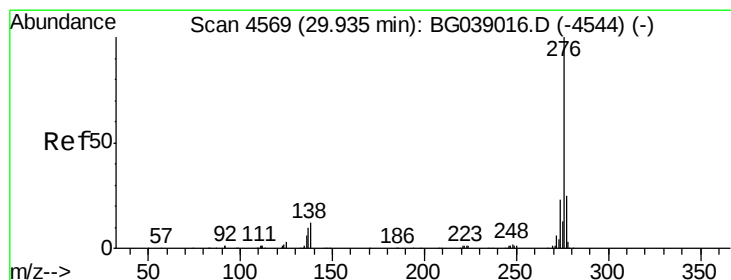
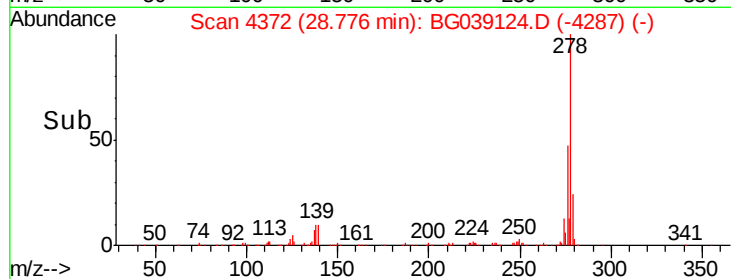
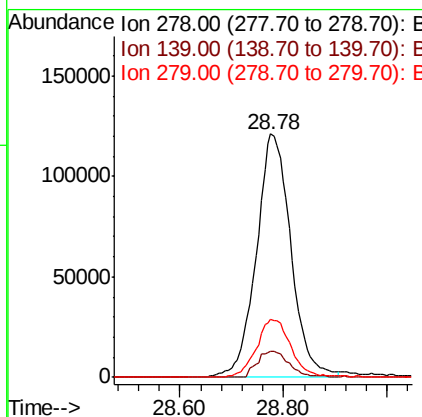
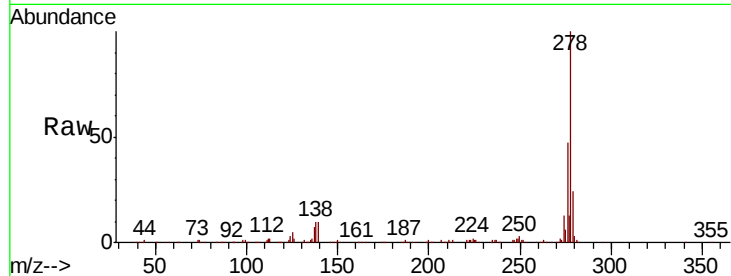
#91
Dibenzo(a,h)anthracene
Concen: 59.816 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Instrument :
BNA_G
ClientSampleId :
PB116353BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.9	11.9
279	23.6	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/15/2019 12:18:54 PM



#92
Benzo(g,h,i)perylene
Concen: 63.037 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.03 min
Lab File: BG039124.D
Acq: 14 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	20.3	30.5
138	14.0	9.4	14.2

