

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032916.D
 Acq On : 1 Mar 2018 10:19
 Operator : SJ/JU
 Sample : PB106927BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:30:36 AM

Quant Time: Mar 01 11:12:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	68562	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304915	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	173045	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	375453	20.00	ng	0.00
75) Chrysene-d12	22.62	240	334831	20.00	ng	-0.02
86) Perylene-d12	26.42	264	360697	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	758541	177.00	ng	0.00
7) Phenol-d6	8.02	99	1007495	168.66	ng	0.00
23) Nitrobenzene-d5	10.12	82	573107	125.13	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	314802	173.01	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1275106	106.27	ng	0.00
78) Terphenyl-d14	20.78	244	1633835	109.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	72959	39.228	ng	89
3) Pyridine	4.42	79	208420	40.657	ng	99
4) n-Nitrosodimethylamine	4.33	42	110586	53.807	ng	# 91
6) Aniline	8.21	93	104523	12.927	ng	95
8) 2-Chlorophenol	8.47	128	233833	49.850	ng	93
9) Benzaldehyde	8.01	77	91732	26.645	ng	91
10) Phenol	8.05	94	295785	49.121	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	208943	42.435	ng	95
12) 1,3-Dichlorobenzene	8.81	146	227770	41.457	ng	97
13) 1,4-Dichlorobenzene	8.96	146	230530	41.685	ng	95
14) 1,2-Dichlorobenzene	9.29	146	217838	41.105	ng	98
15) Benzyl Alcohol	9.15	79	198382	45.175	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	367404	43.405	ng	98
17) 2-Methylphenol	9.35	107	202539	45.614	ng	95
18) Hexachloroethane	10.05	117	83907	44.561	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	173825	41.219	ng	# 93
20) 3+4-Methylphenols	9.68	107	277623	44.967	ng	94
22) Acetophenone	9.76	105	324293	42.113	ng	# 97
24) Nitrobenzene	10.16	77	241862	49.508	ng	91
25) Isophorone	10.69	82	472766	44.174	ng	# 94
26) 2-Nitrophenol	10.89	139	116642	61.633	ng	92
27) 2,4-Dimethylphenol	10.92	122	247914	53.324	ng	89
28) bis(2-Chloroethoxy)methane	11.16	93	296756	47.597	ng	94
29) 2,4-Dichlorophenol	11.43	162	219674	52.060	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	207864	42.024	ng	97
31) Naphthalene	11.86	128	685324	43.013	ng	99
32) Benzoic acid	11.06	122	13824m	11.378	ng	
33) 4-Chloroaniline	11.94	127	94004	13.195	ng	96
34) Hexachlorobutadiene	12.12	225	112542	40.564	ng	95
35) Caprolactam	12.69	113	82906	49.069	ng	96
36) 4-Chloro-3-methylphenol	13.01	107	254200	51.768	ng	90
37) 2-Methylnaphthalene	13.41	142	516532	44.810	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	213592	41.580	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	262639	100.323	ng	93

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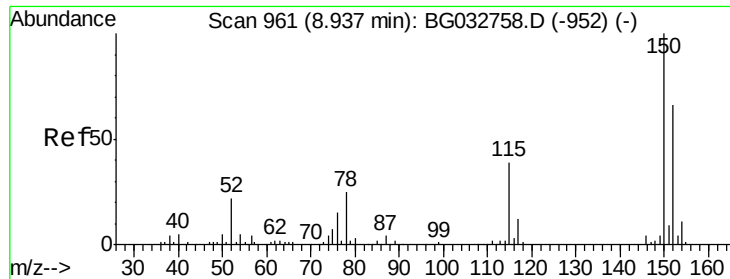
Manual Integrations
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 3/1/2018 11:30:36 AM

Quant Time: Mar 01 11:12:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	166692	51.456	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	181855	48.503	ng	# 95
45) 1,1'-Biphenyl	14.37	154	638877	42.250	ng	95
46) 2-Chloronaphthalene	14.43	162	486454	43.065	ng	97
47) 2-Nitroaniline	14.61	65	165708	56.086	ng	92
48) Acenaphthylene	15.27	152	795259	43.002	ng	98
49) Dimethylphthalate	14.96	163	625019	42.538	ng	100
50) 2,6-Dinitrotoluene	15.09	165	139241	55.539	ng	91
51) Acenaphthene	15.60	154	489125	42.468	ng	97
52) 3-Nitroaniline	15.41	138	75479	28.688	ng	# 85
53) 2,4-Dinitrophenol	15.61	184	18789	32.832	ng	# 1
54) Dibenzofuran	15.93	168	736175	44.890	ng	95
55) 4-Nitrophenol	15.69	139	203261	84.081	ng	# 80
56) 2,4-Dinitrotoluene	15.86	165	186827	61.039	ng	88
57) Fluorene	16.57	166	594897	43.951	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.14	232	150329m	51.642	ng	
59) Diethylphthalate	16.30	149	664445	42.875	ng	98
60) 4-Chlorophenyl-phenylether	16.54	204	295507	44.629	ng	93
61) 4-Nitroaniline	16.57	138	138291	43.976	ng	83
62) Azobenzene	16.84	77	617131	44.513	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	29335	31.883	ng	99
65) n-Nitrosodiphenylamine	16.75	169	545563	44.667	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	174850	44.043	ng	# 89
67) Hexachlorobenzene	17.56	284	180351	42.038	ng	94
68) Atrazine	17.67	200	181473	45.138	ng	97
69) Pentachlorophenol	17.89	266	163262	60.415	ng	99
70) Phenanthrene	18.30	178	919149	43.881	ng	97
71) Anthracene	18.39	178	939405	44.671	ng	99
72) Carbazole	18.65	167	865392	41.750	ng	97
73) Di-n-butylphthalate	19.15	149	1083958	42.627	ng	99
74) Fluoranthene	20.25	202	999732	43.207	ng	94
76) Benzidine	20.41	184	173237	15.179	ng	97
77) Pyrene	20.61	202	1006491	42.626	ng	97
79) Butylbenzylphthalate	21.48	149	505381	48.274	ng	92
80) Benzo(a)anthracene	22.60	228	961022	44.759	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	131396	16.523	ng	# 98
82) Chrysene	22.68	228	906082	44.177	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	726148	46.859	ng	# 95
84) Di-n-octyl phthalate	23.85	149	1237875	52.407	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	1067866	44.644	ng	97
87) Benzo(b)fluoranthene	25.20	252	967701	45.375	ng	# 97
88) Benzo(k)fluoranthene	25.28	252	935070	44.117	ng	# 96
89) Benzo(a)pyrene	26.25	252	938492	46.266	ng	# 95
90) Dibenzo(a,h)anthracene	30.93	278	895892	43.877	ng	# 93
91) Benzo(g,h,i)perylene	32.25	276	878972	43.670	ng	# 91

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



#1

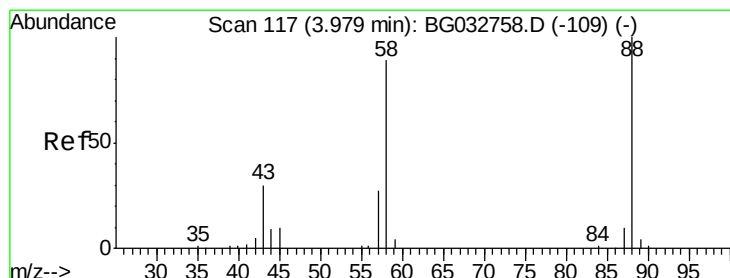
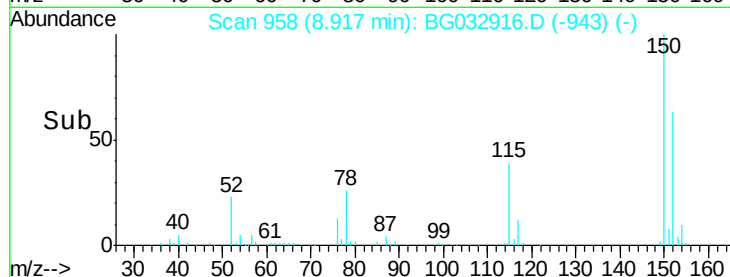
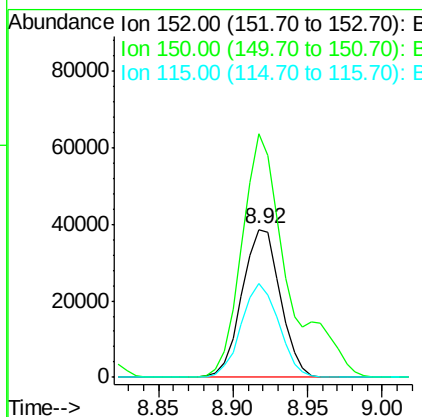
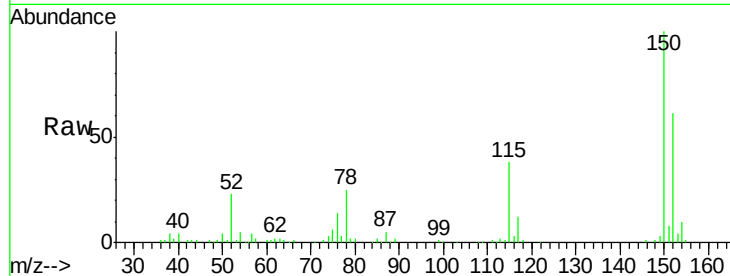
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	126.6	189.8
115	63.1	53.0	79.4

Manual Integrations
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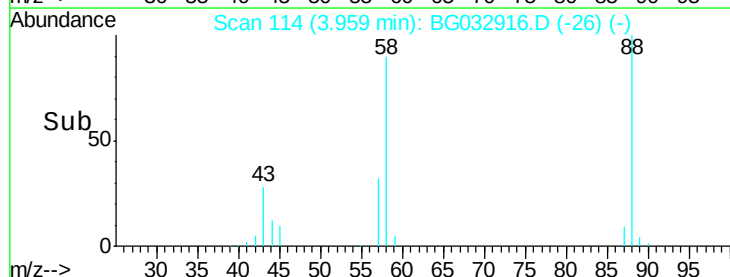
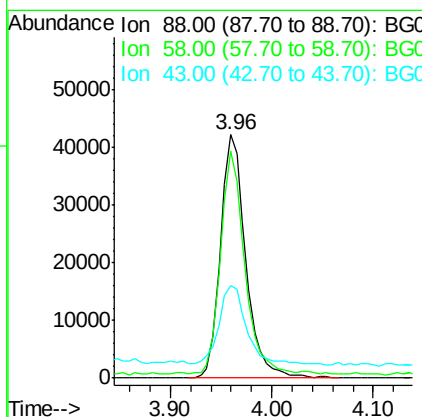
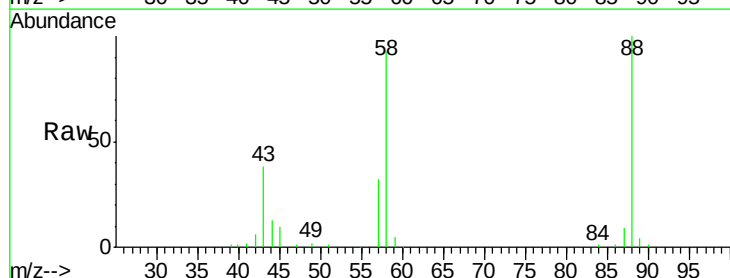
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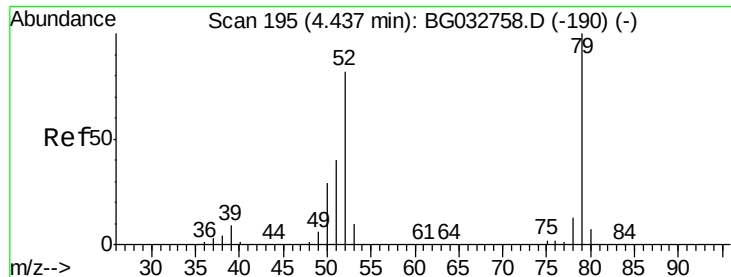


#2

1,4-Dioxane
Concen: 39.228 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	79.6	119.4
43	36.3	27.4	41.0





#3

Pvridine

Concen: 40.657 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

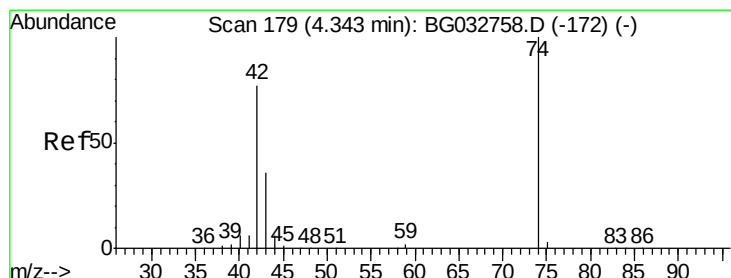
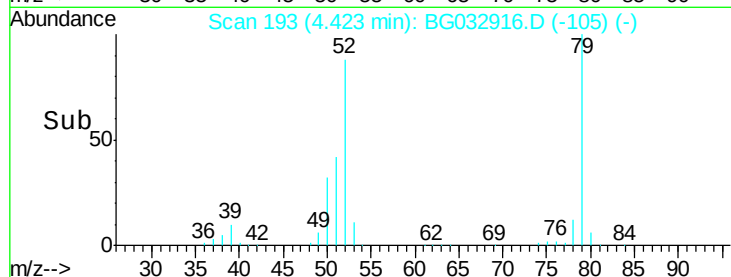
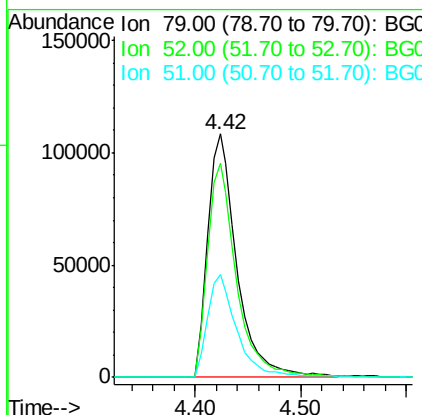
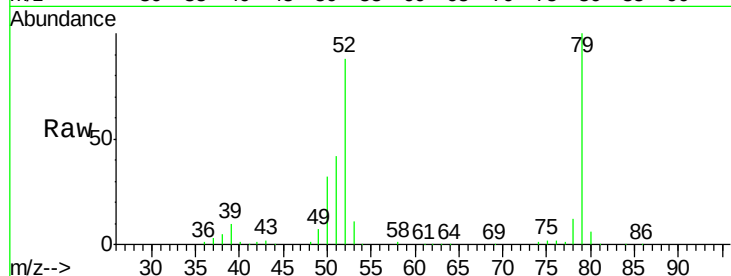
ClientSampled :

PB106927BS

Tot Ion:	79	Resp:	208420
Ion	Ratio	Lower	Upper
79	100		
52	88.0	69.9	104.9
51	42.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 53.807 ng

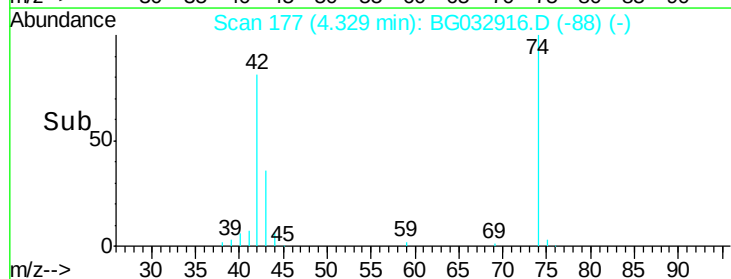
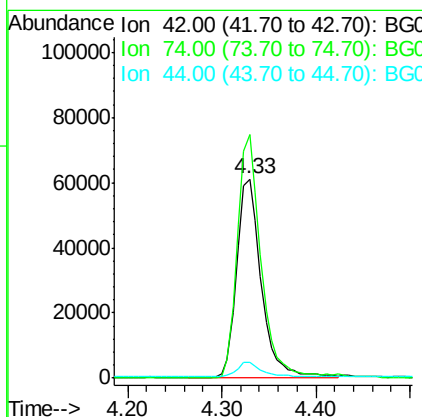
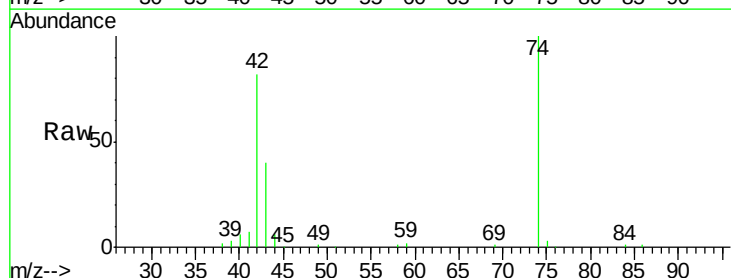
RT: 4.33 min Scan# 177

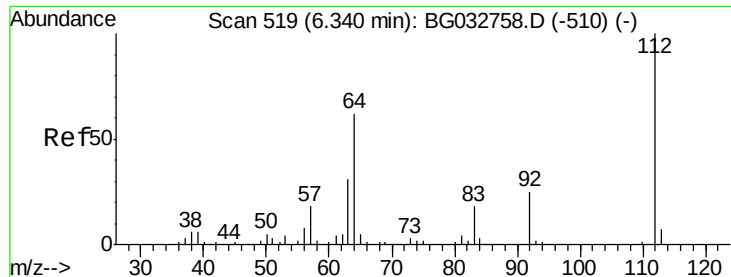
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	42	Resp:	110586
Ion	Ratio	Lower	Upper
42	100		
74	122.2	102.5	153.7
44	7.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 177.001 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

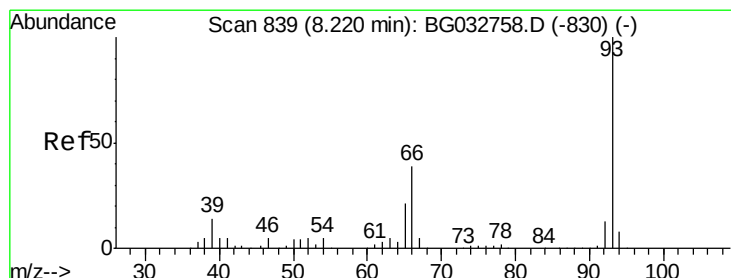
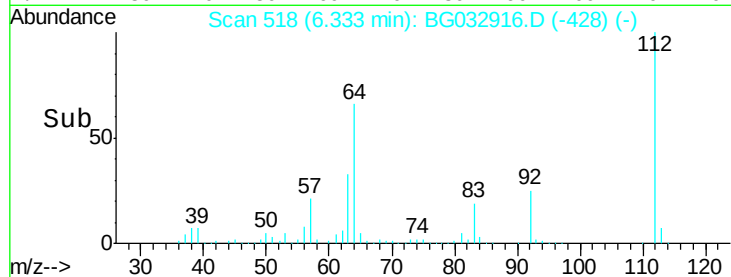
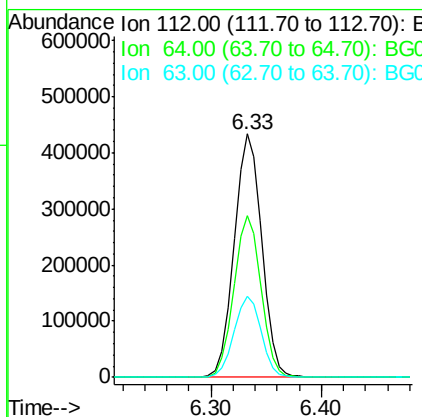
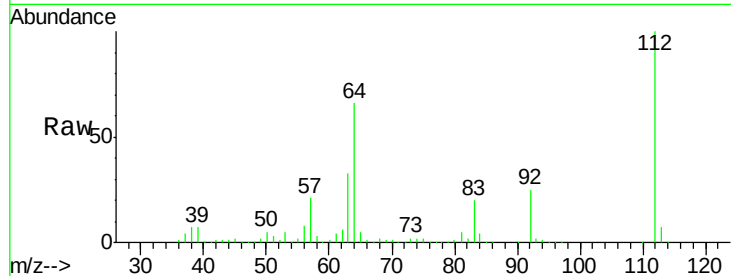
ClientSampled :

PB106927BS

Tot Ion:	112	Resp:	758541
Ion Ratio	Lower	Upper	
112	100		
64	66.3	56.3	84.5
63	33.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 12.927 ng

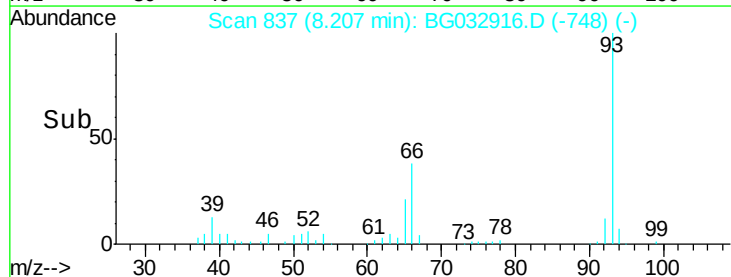
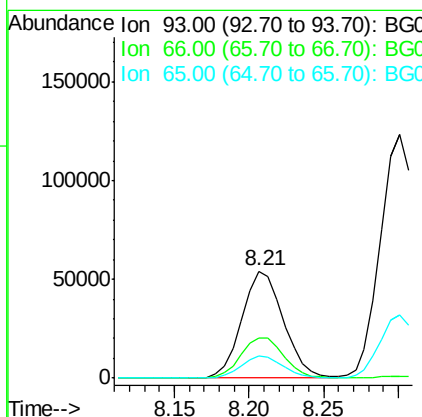
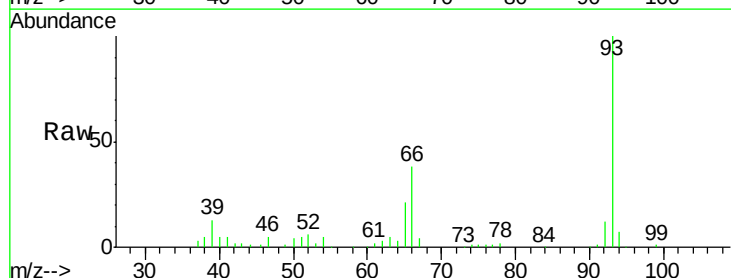
RT: 8.21 min Scan# 837

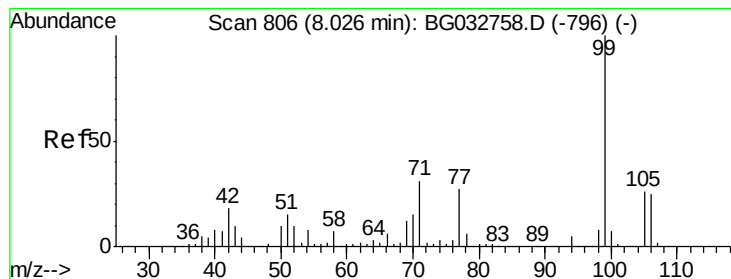
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	93	Resp:	104523
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 168.663 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

PB106927BS

Tot Ion: 99 Resp: 1007495

Ion Ratio Lower Upper

99 100

42 20.8 14.1 21.1

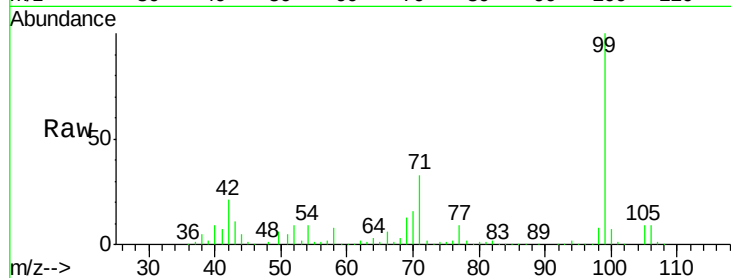
71 33.0 26.1 39.1

Manual Integrations

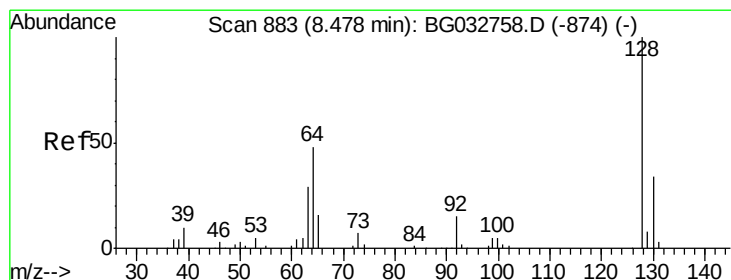
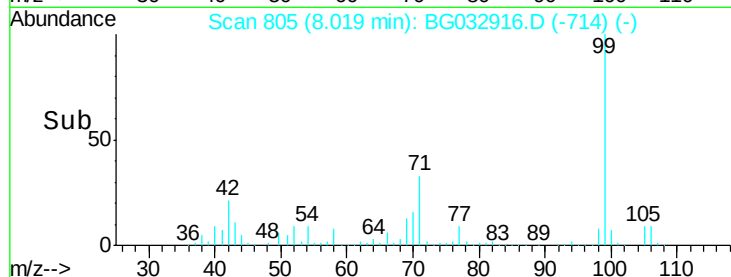
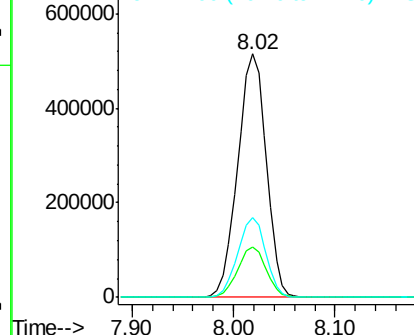
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.850 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

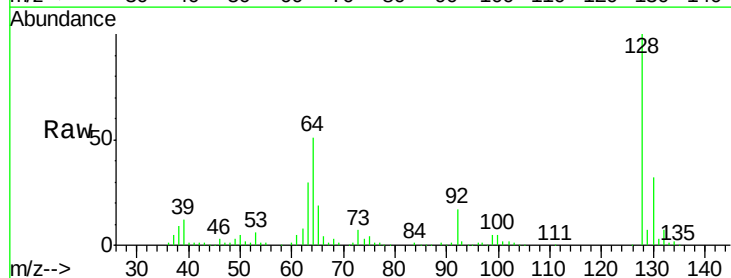
Tgt Ion:128 Resp: 233833

Ion Ratio Lower Upper

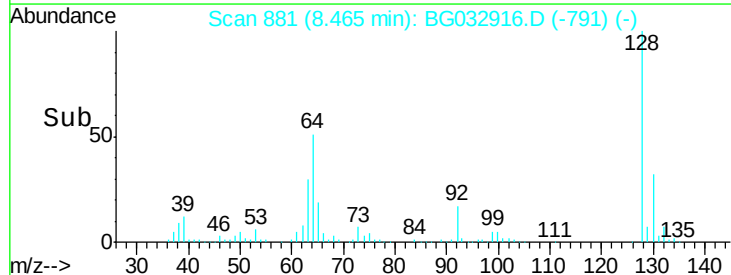
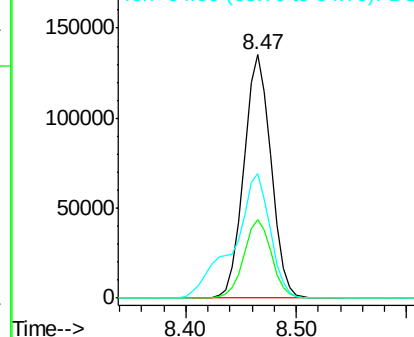
128 100

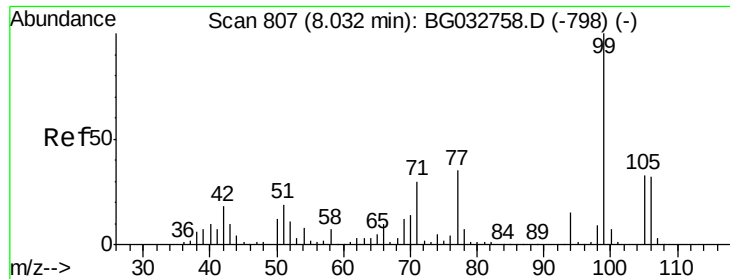
130 32.1 14.0 54.0

64 51.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 26.645 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

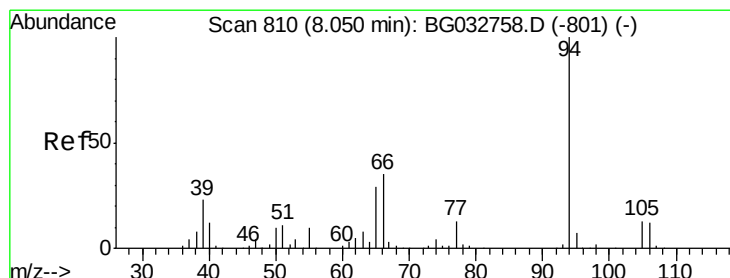
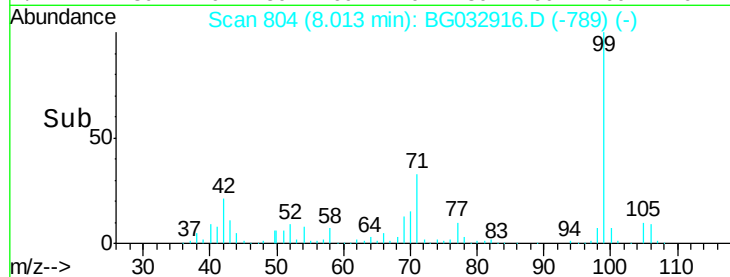
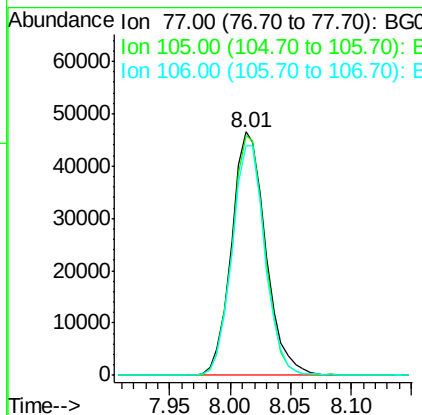
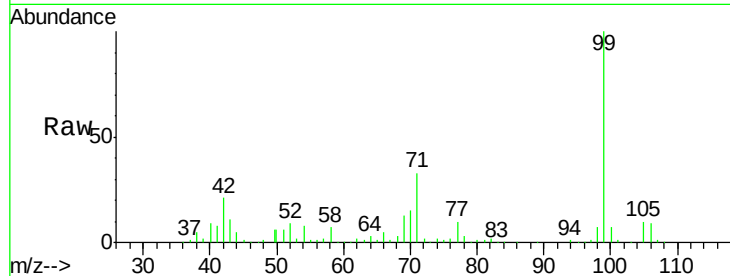
ClientSampleId :

PB106927BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.6	71.3	111.3		
106	94.3	64.2	104.2		

Manual Integrations
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#10

Phenol

Concen: 49.121 ng

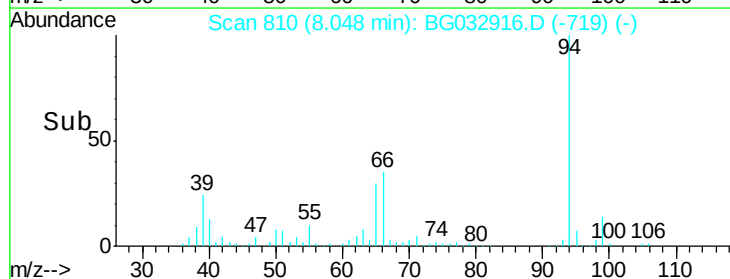
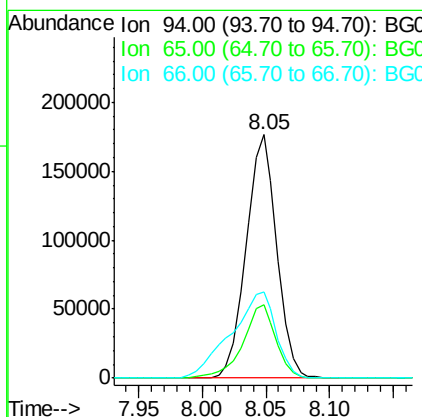
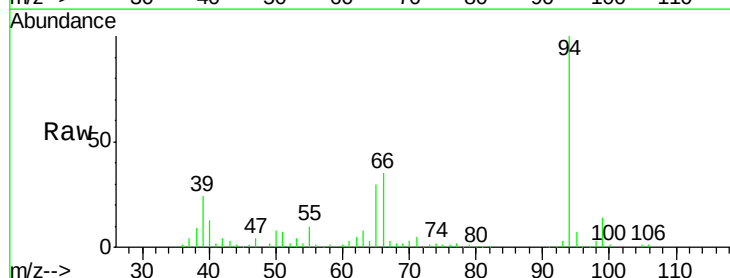
RT: 8.05 min Scan# 810

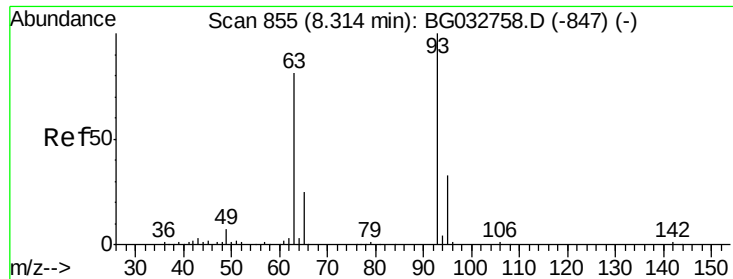
Delta R.T. 0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.1	11.9	51.9		
66	35.3	22.2	62.2		





#11

bis(2-Chloroethyl)ether

Concen: 42.435 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

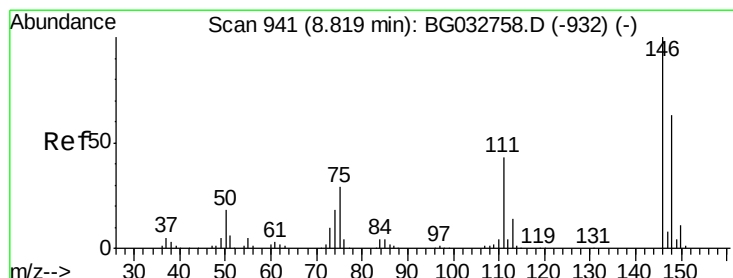
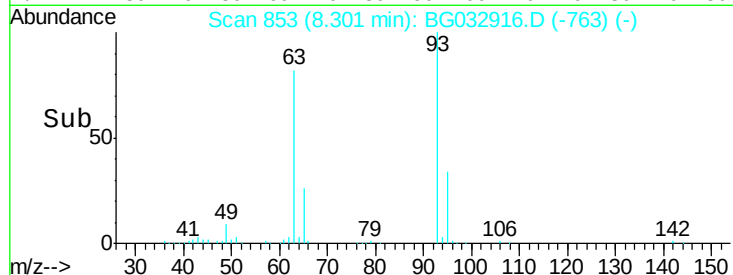
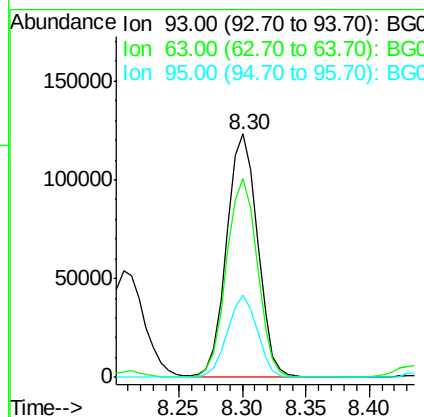
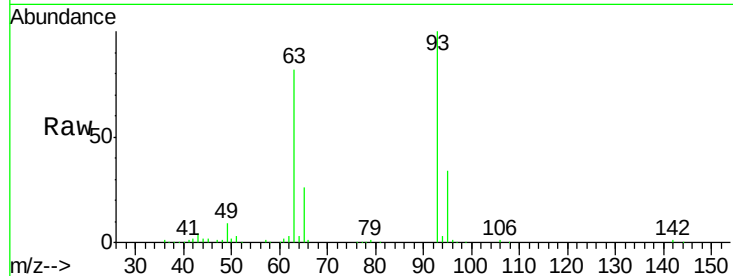
ClientSampleId :

PB106927BS

Tot Ion:	93	Resp:	208943
Ion	Ratio	Lower	Upper
93	100		
63	81.9	67.1	107.1
95	33.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.457 ng

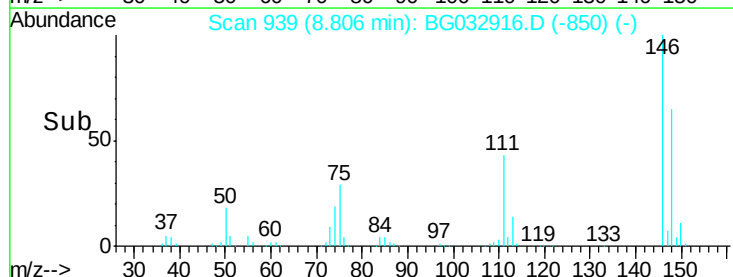
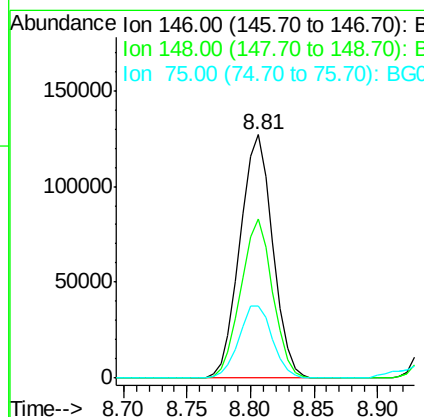
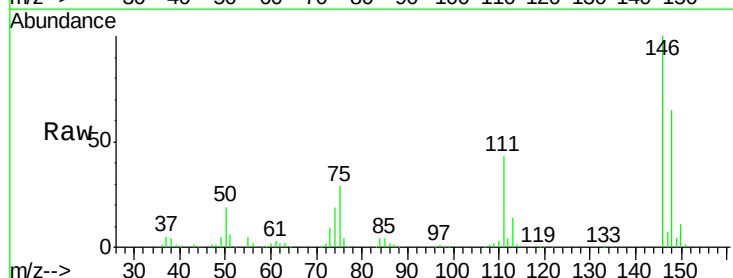
RT: 8.81 min Scan# 939

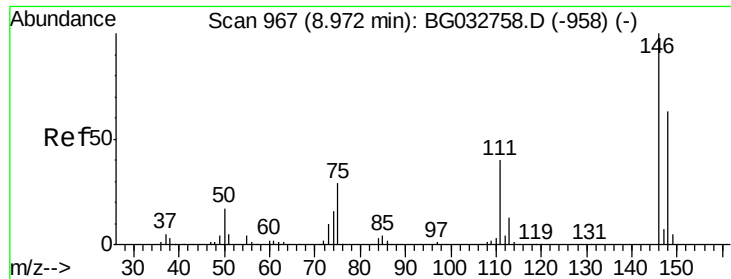
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	146	Resp:	227770
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	29.5	26.6	39.8





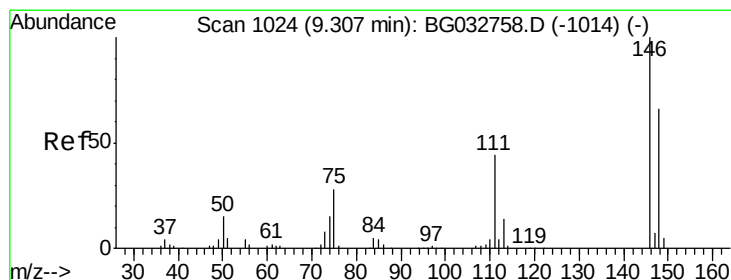
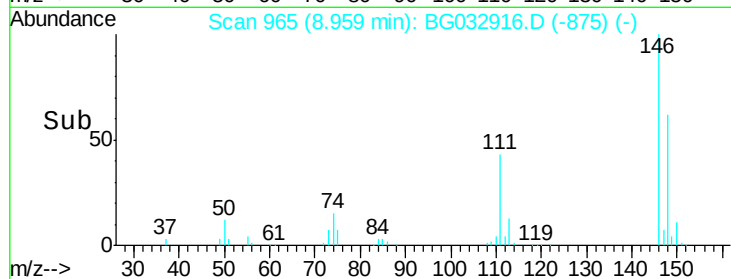
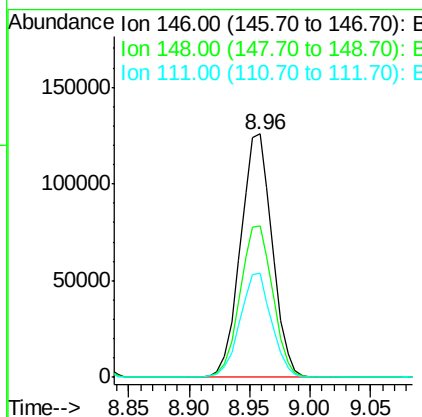
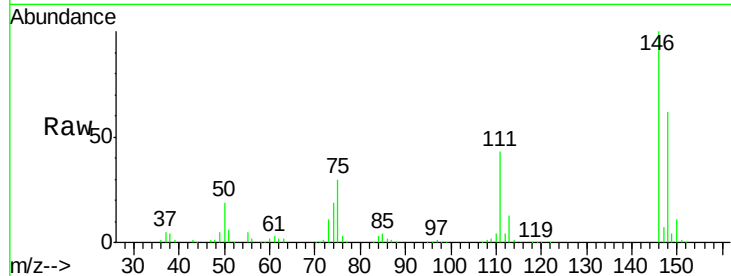
#13
1,4-Dichlorobenzene
Concen: 41.685 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	42.5	35.2	52.8

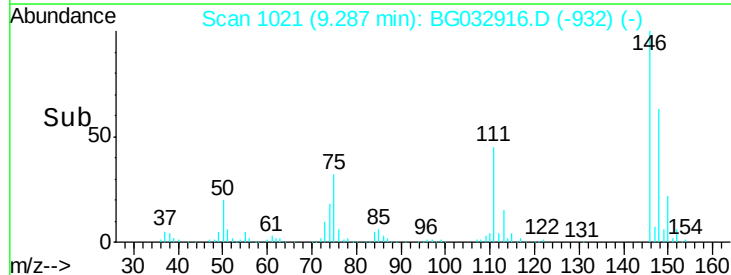
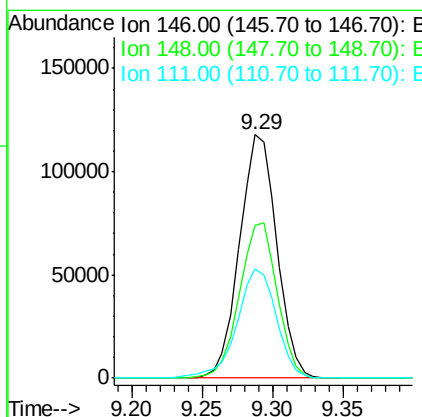
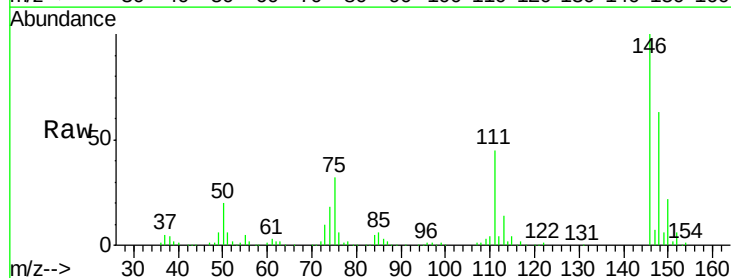
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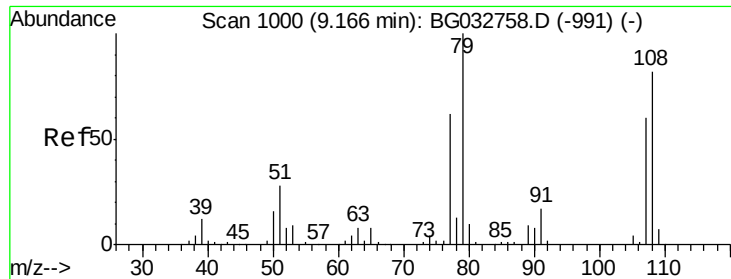
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#14
1,2-Dichlorobenzene
Concen: 41.105 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.3	73.9
111	44.9	34.3	51.5





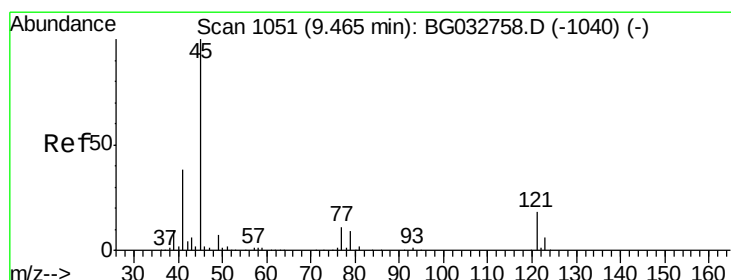
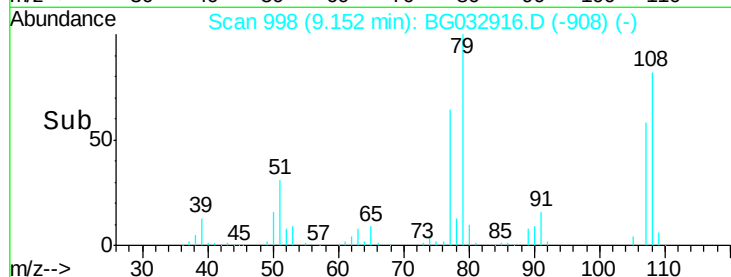
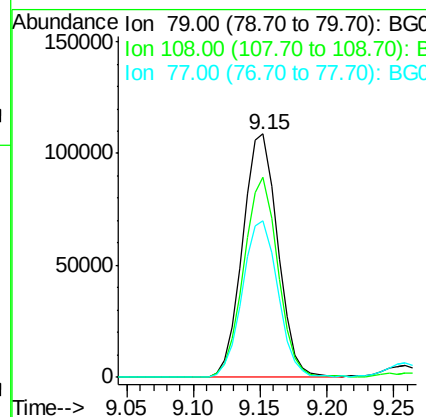
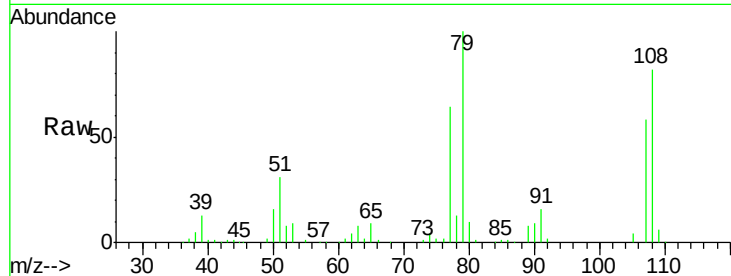
#15
Benzyl Alcohol
Concen: 45.175 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampled :
PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	198382		
108	82.2	57.2	85.8	
77	64.3	46.1	69.1	

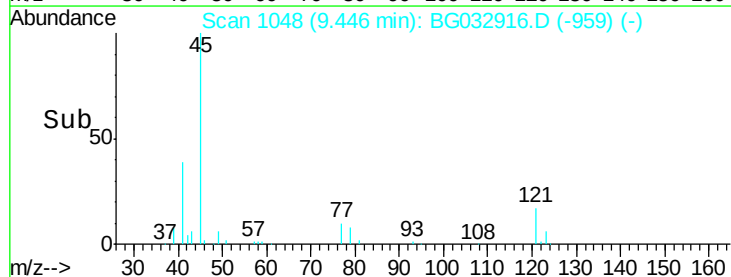
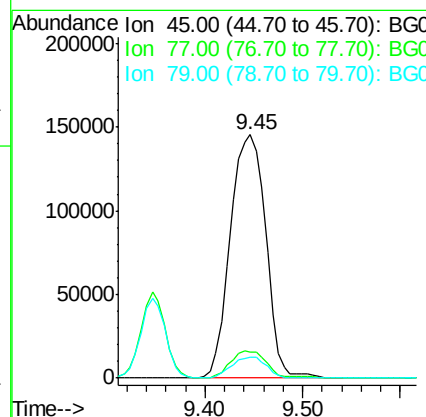
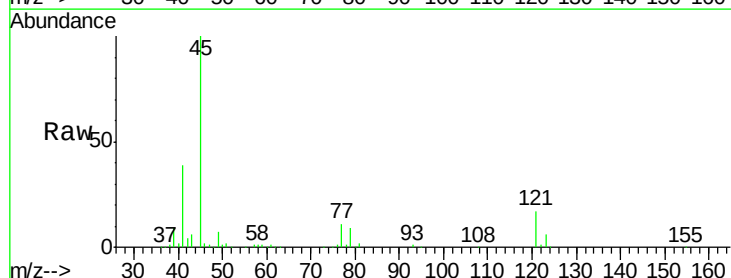
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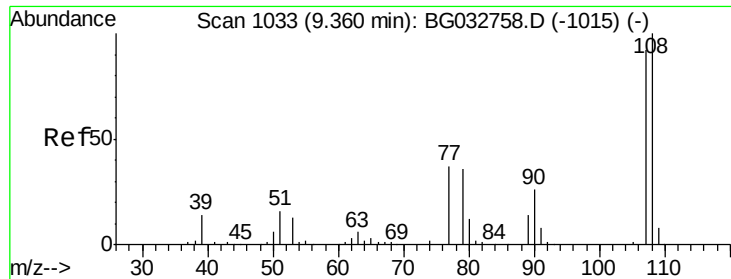
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.405 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	367404		
77	10.8	0.0	30.2	
79	8.6	0.0	27.9	





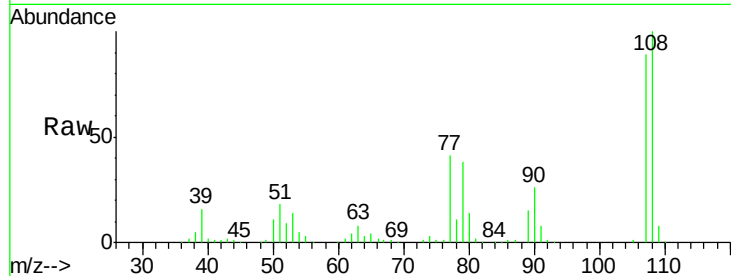
#17
2-Methylphenol
Concen: 45.614 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

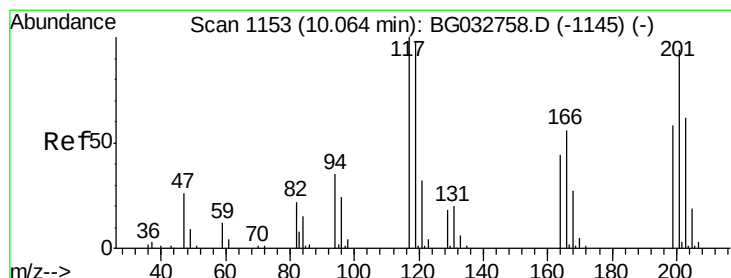
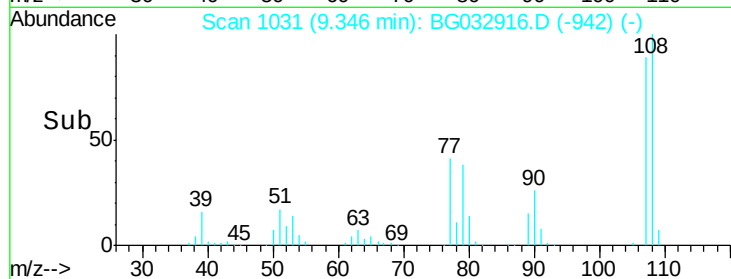
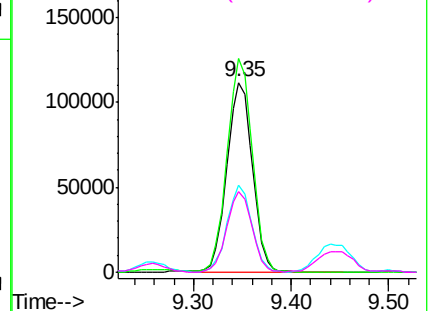
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	83.9	125.9	
77	45.8	37.2	55.8	
79	42.8	36.2	54.2	

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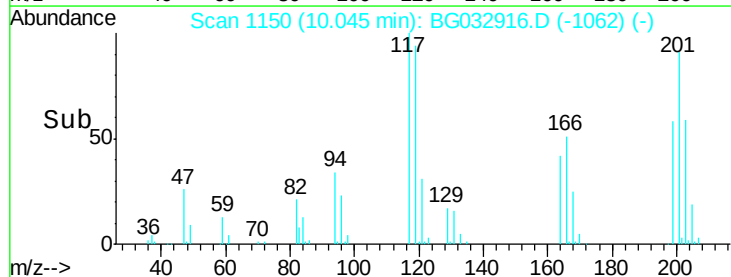
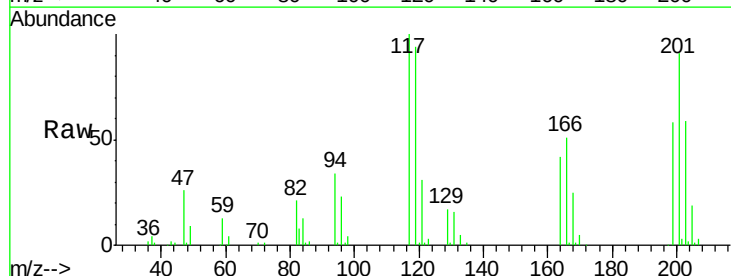
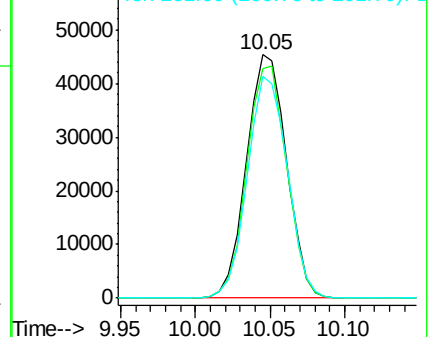
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

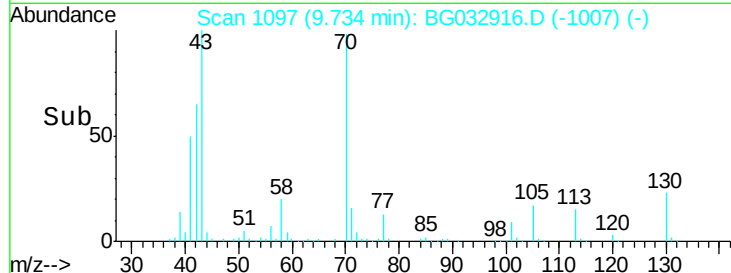
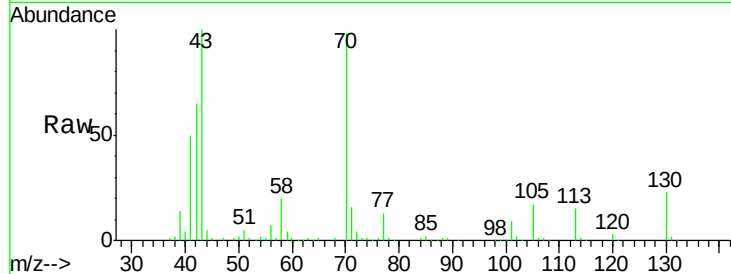
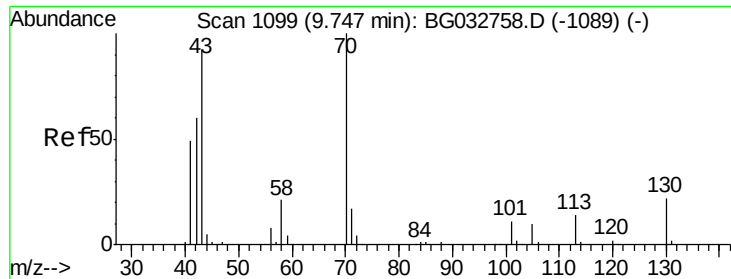


#18
Hexachloroethane
Concen: 44.561 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.7	115.1	
201	90.9	95.7	143.5	

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





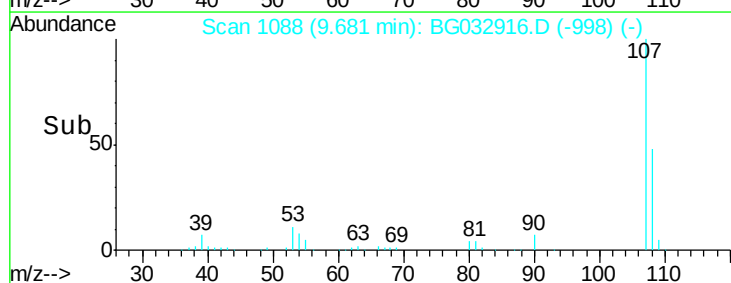
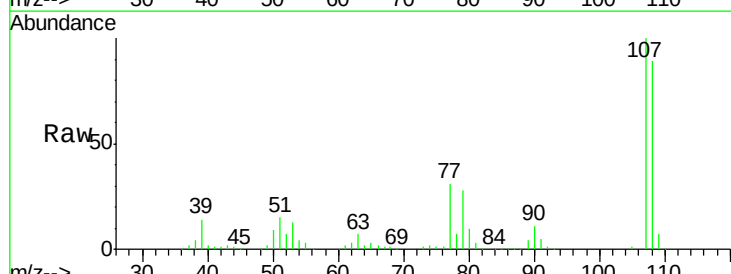
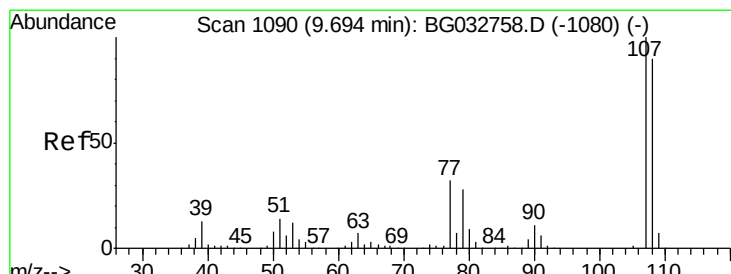
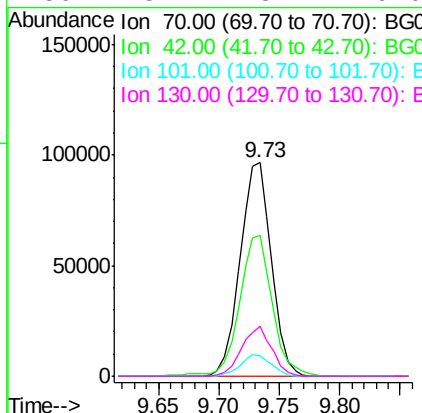
#19
n-Nitroso-di-n-propylamine
Concen: 41.219 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	49.1	73.7
101	9.3	8.5	12.7
130	23.1	13.4	20.0

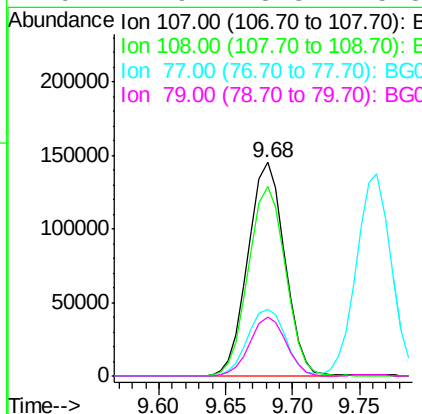
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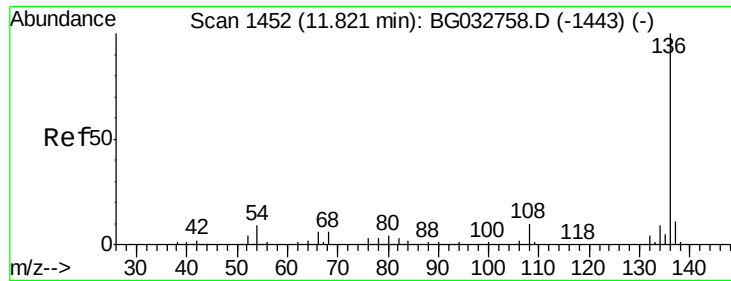
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#20
3+4-Methylphenols
Concen: 44.967 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	31.1	13.9	53.9
79	27.9	8.8	48.8





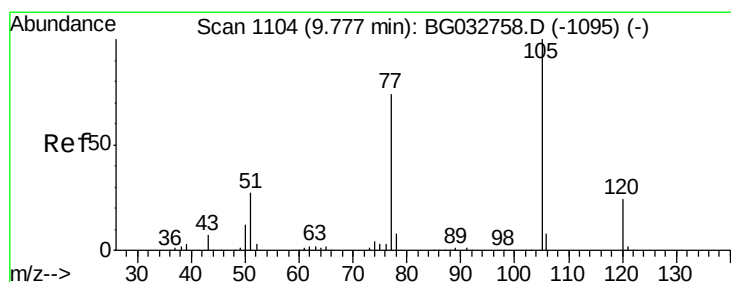
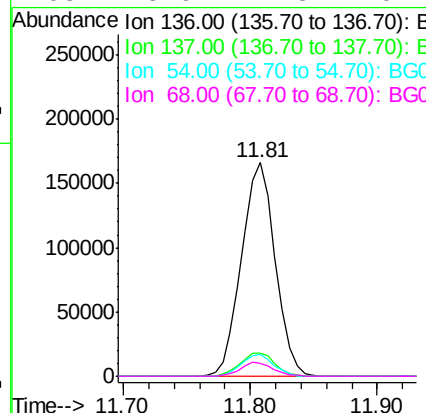
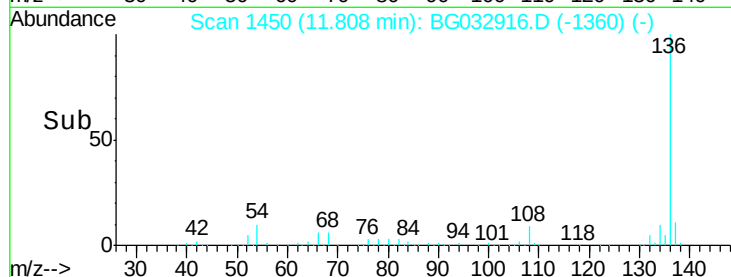
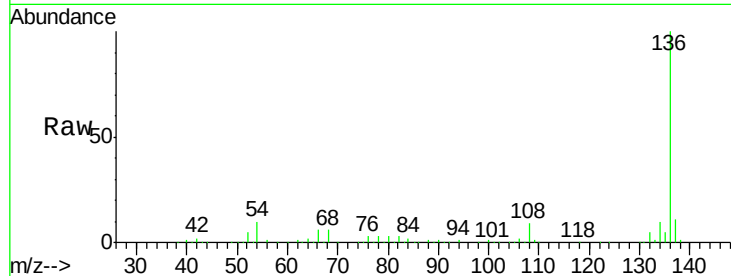
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		9.2	13.8	
54	10.2		10.3	15.5	
68	5.9		4.5	6.7	

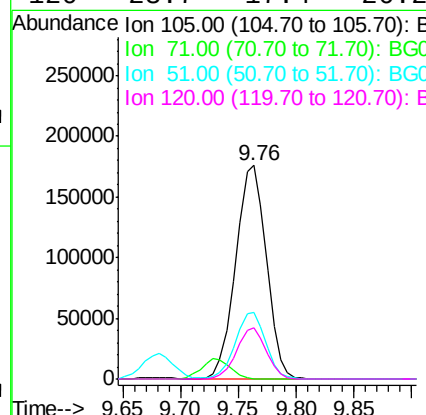
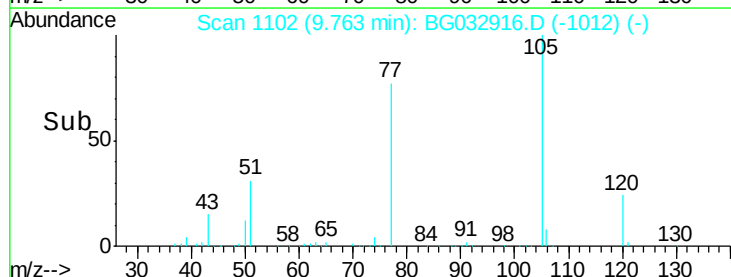
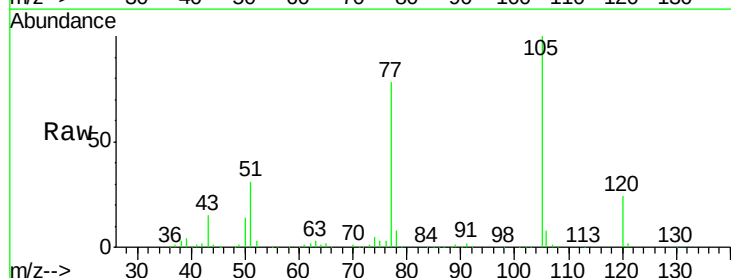
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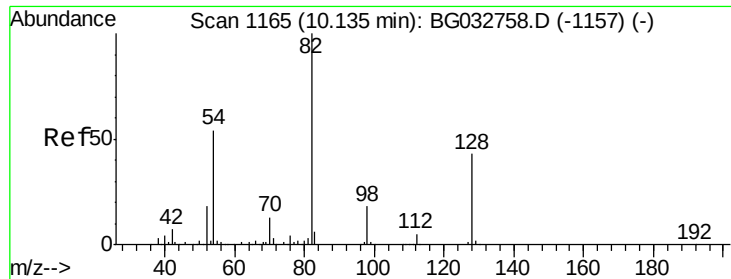
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#22
Acetophenone
Concen: 42.113 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.2		3.0	4.4	
51	31.4		26.1	39.1	
120	23.7		17.4	26.2	





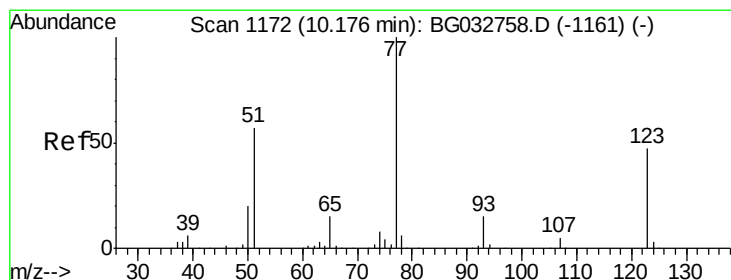
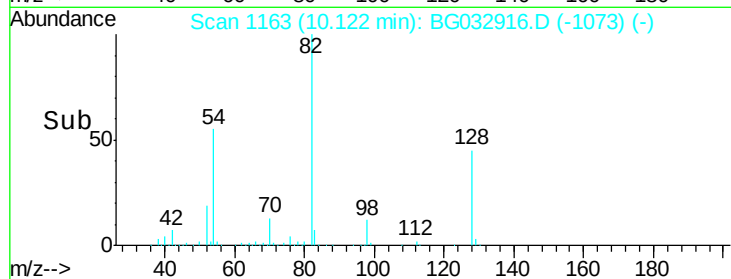
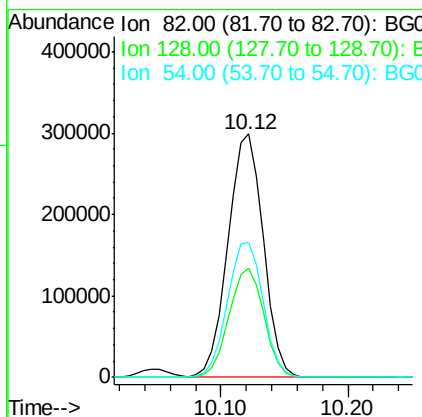
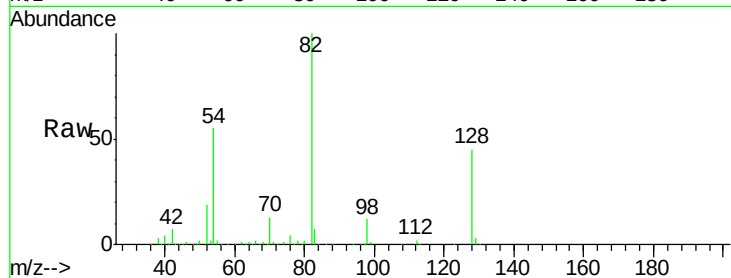
#23
 Nitrobenzene-d5
 Concen: 125.134 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	55.3	43.1	64.7

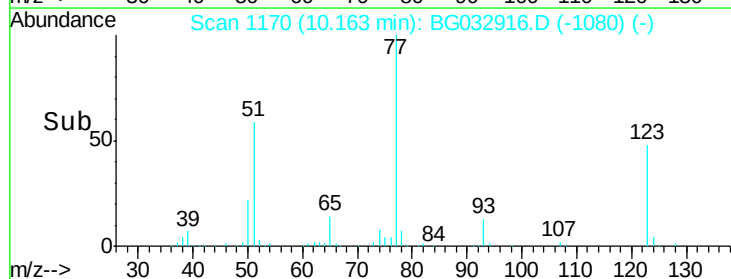
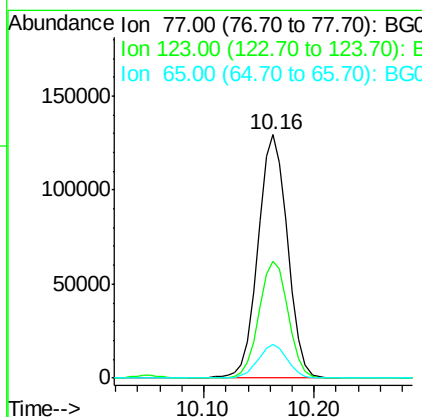
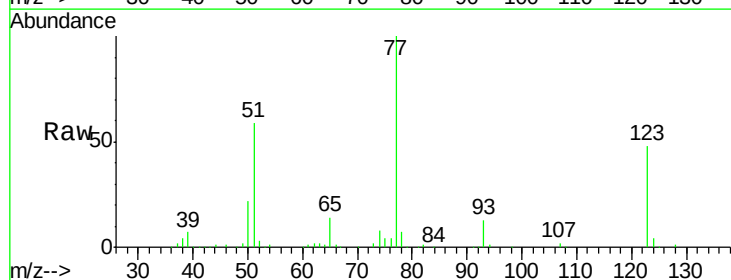
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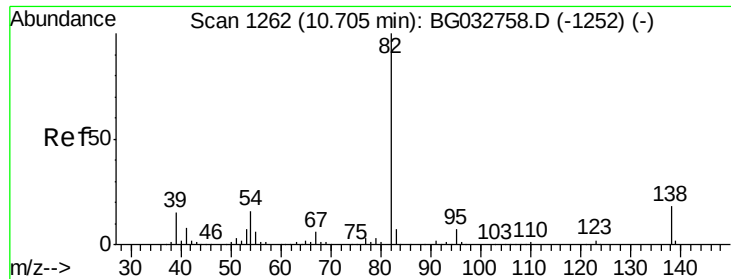
Sohil
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#24
 Nitrobenzene
 Concen: 49.508 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 44.174 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

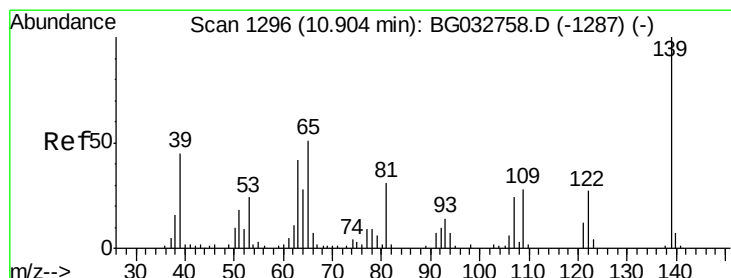
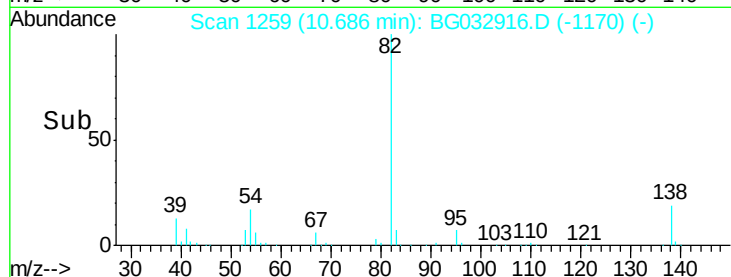
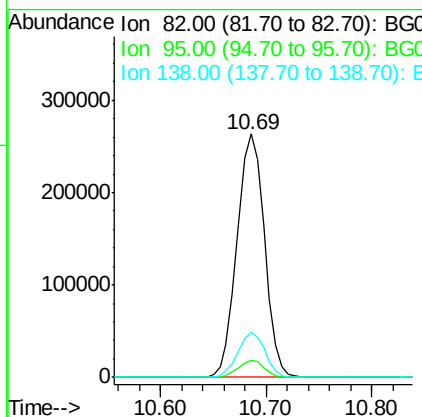
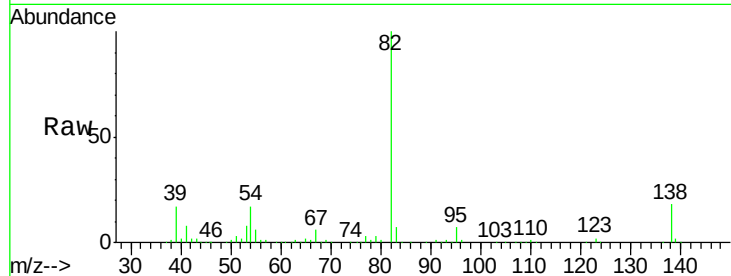
ClientSampleId :

PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	472766		
95	7.0	6.2	9.2	
138	18.5	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.633 ng

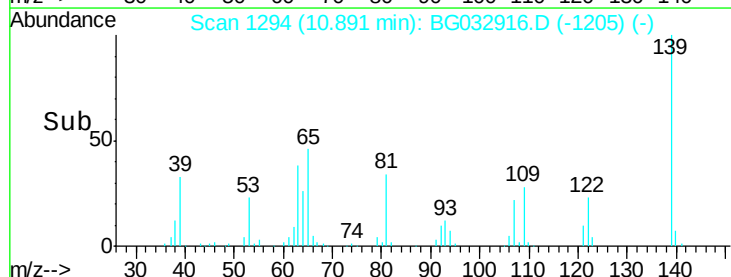
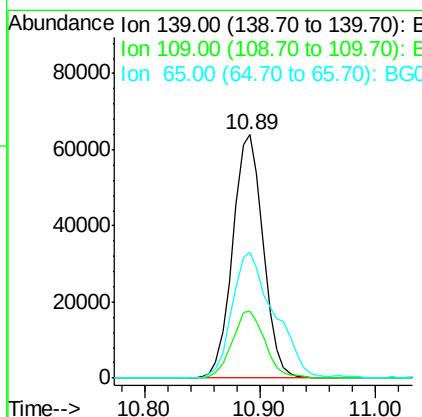
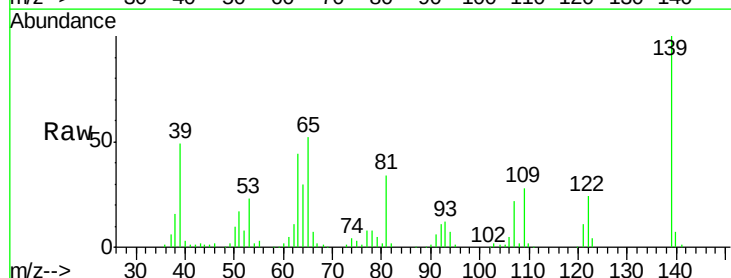
RT: 10.89 min Scan# 1294

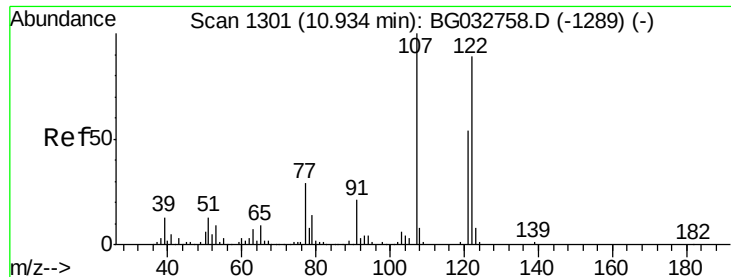
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116642		
109	27.7	24.2	36.2	
65	51.8	47.4	71.0	





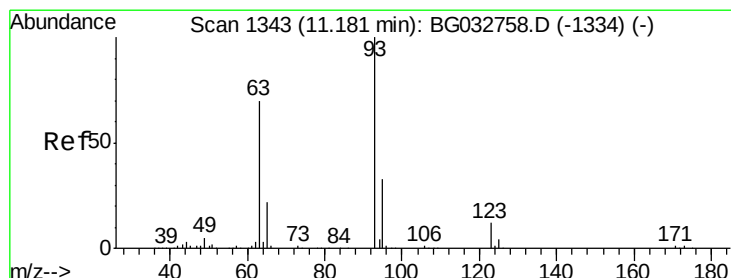
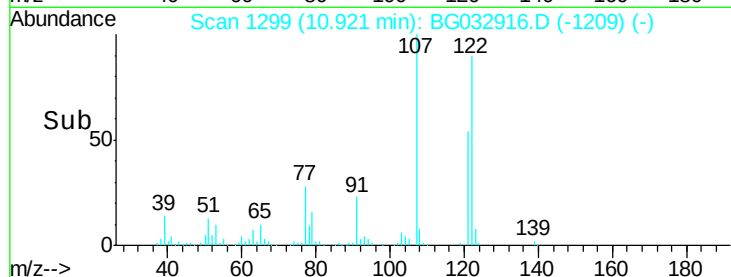
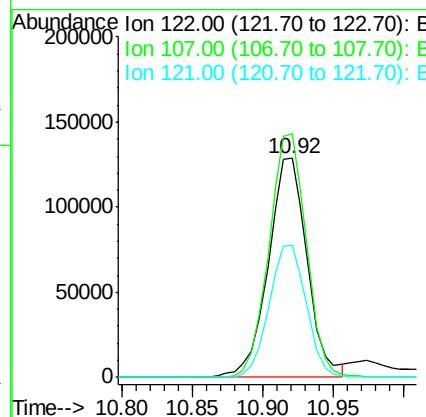
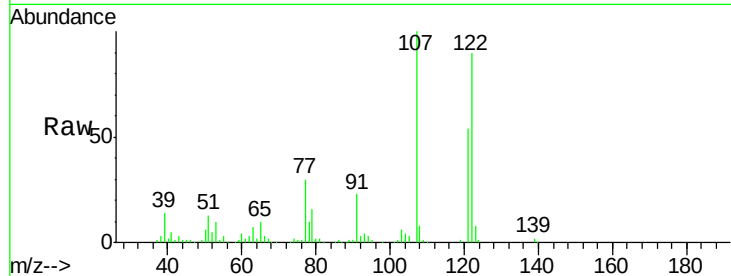
#27
2,4-Dimethylphenol
Concen: 53.324 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	60.2	44.4	66.6

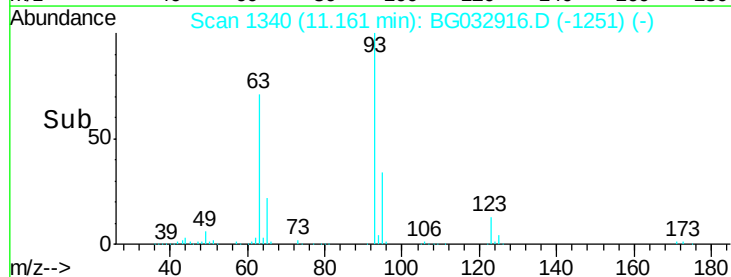
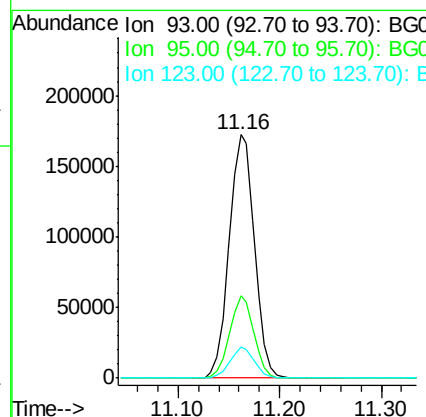
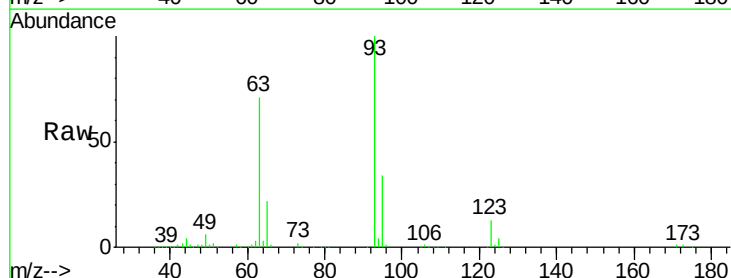
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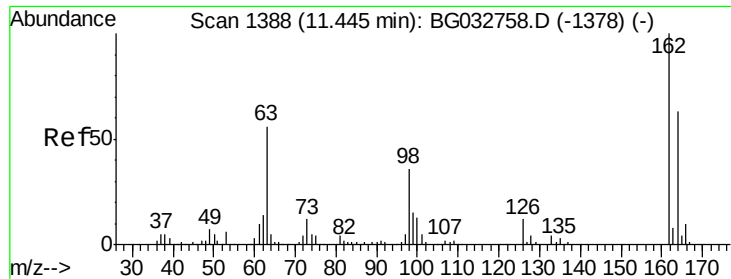
Sohil
3/1/2018 11:30:36 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.597 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	12.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 52.060 ng

RT: 11.43 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

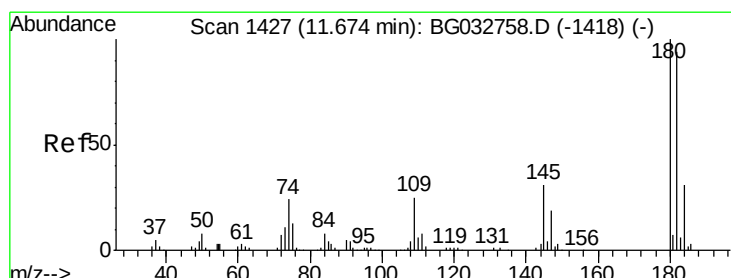
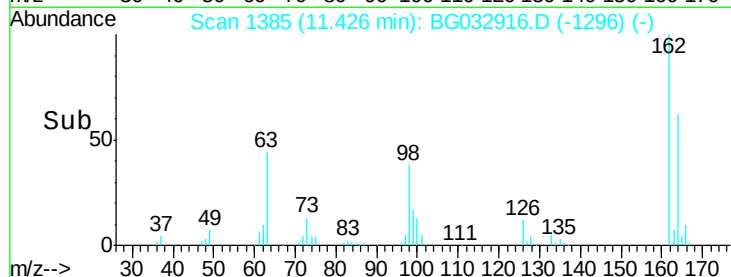
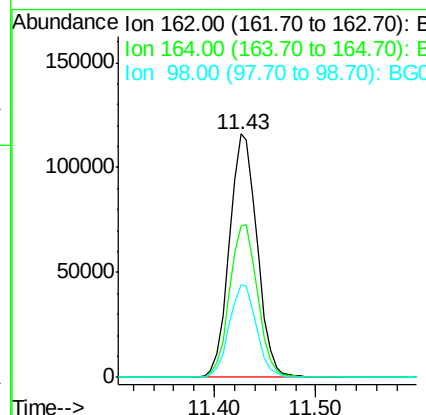
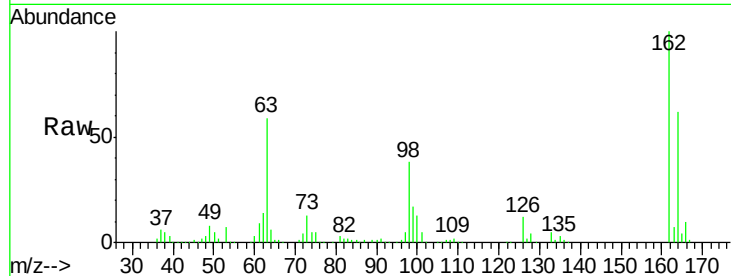
ClientSampleId :

PB106927BS

Tot Ion:	162	Resp:	219674
Ion Ratio	Lower	Upper	
162	100		
164	62.1	48.0	88.0
98	37.8	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.024 ng

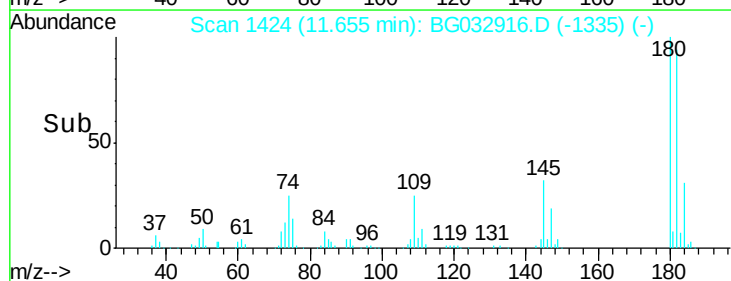
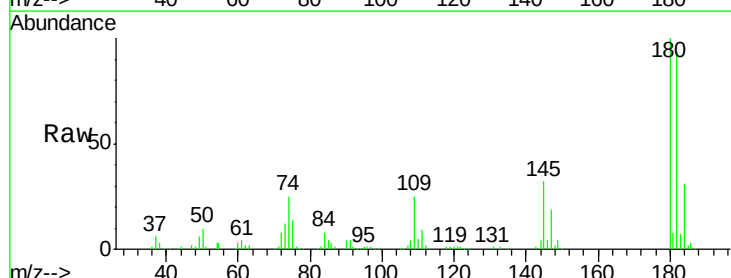
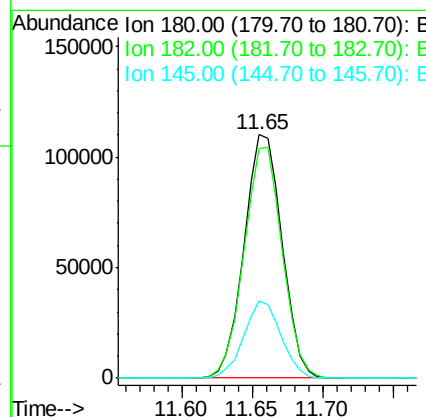
RT: 11.65 min Scan# 1424

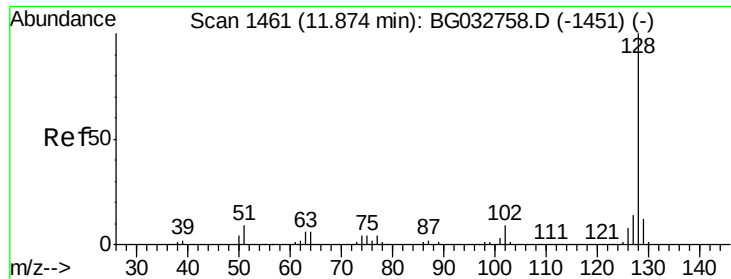
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	180	Resp:	207864
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.5	116.3
145	31.6	23.4	35.2





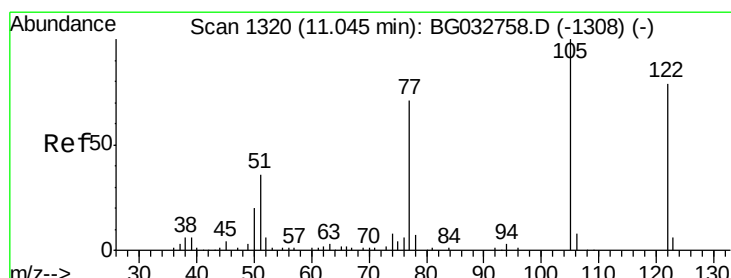
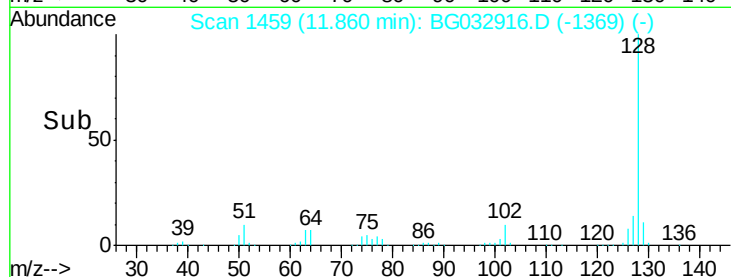
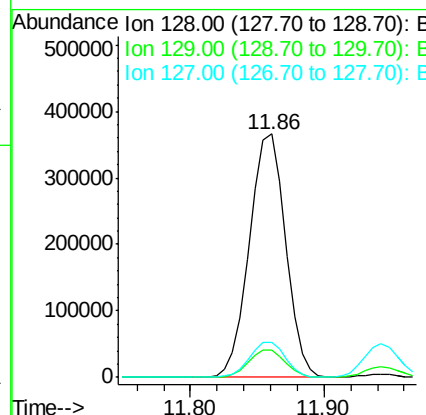
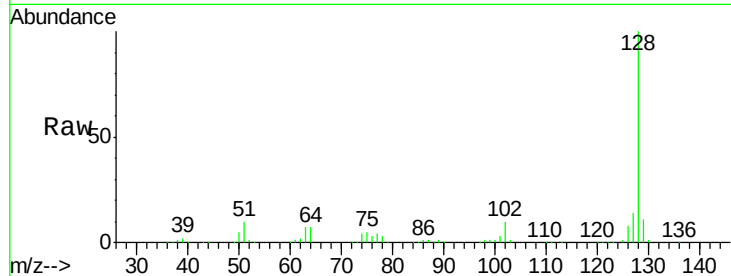
#31
Naphthalene
Concen: 43.013 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleID :
PB106927BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.5	11.6	17.4

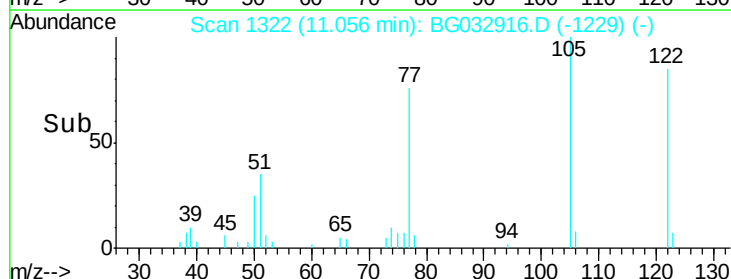
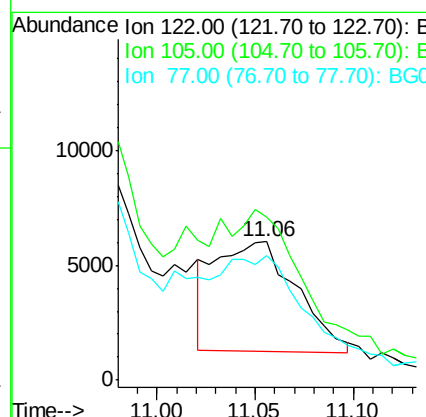
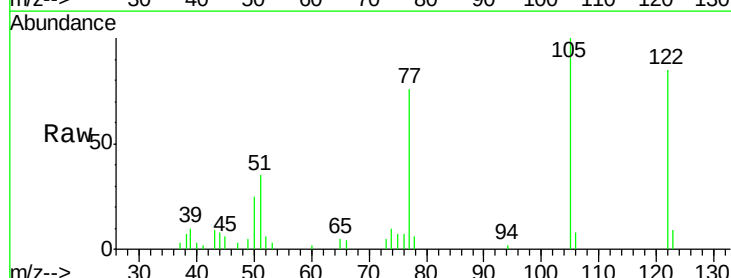
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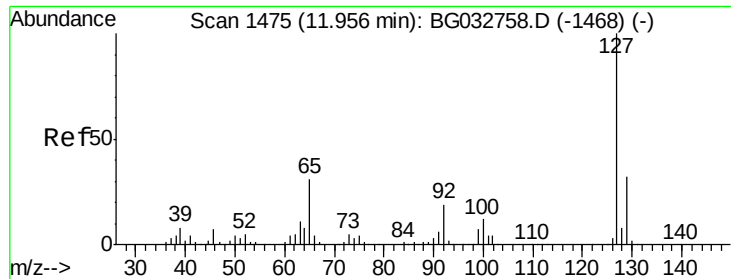
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#32
Benzoic acid
Concen: 11.378 ng m
RT: 11.06 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.0	123.5	163.5#
77	89.6	85.7	125.7





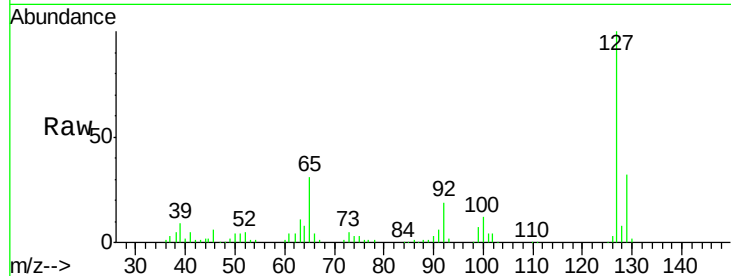
#33
4-Chloroaniline
Concen: 13.195 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

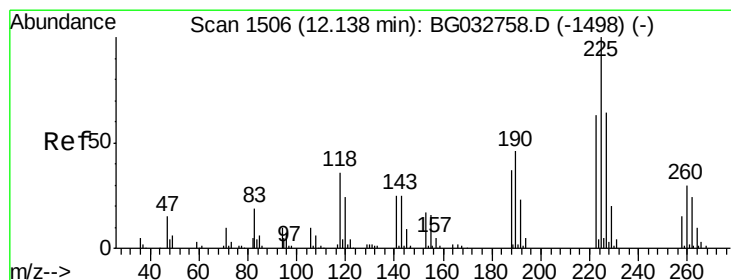
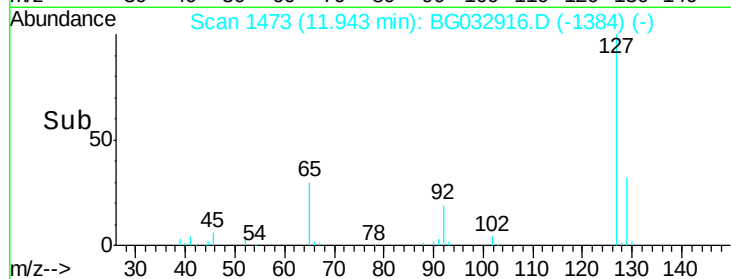
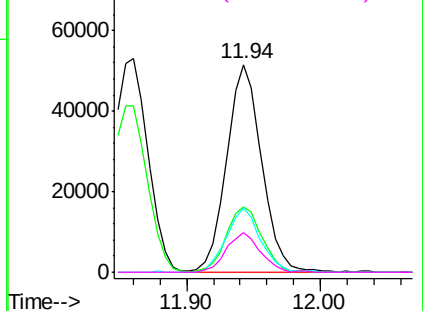
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	24.0	36.0		
65	30.7	27.0	40.4		
92	18.9	16.6	25.0		

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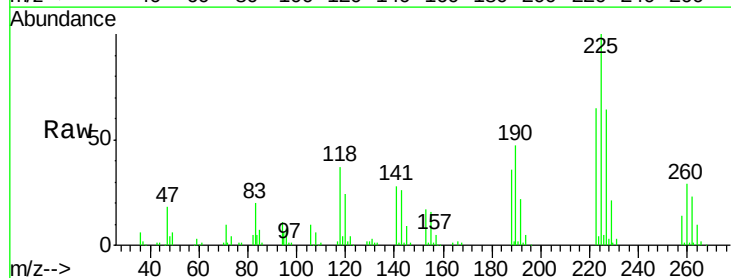


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

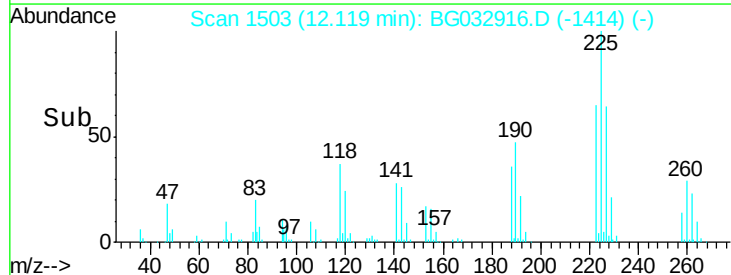
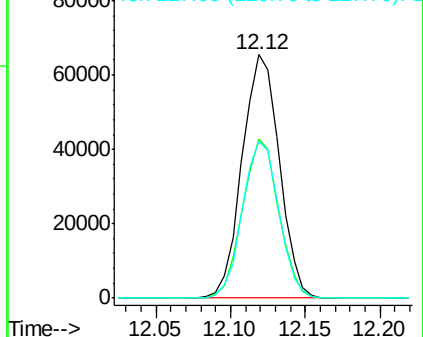


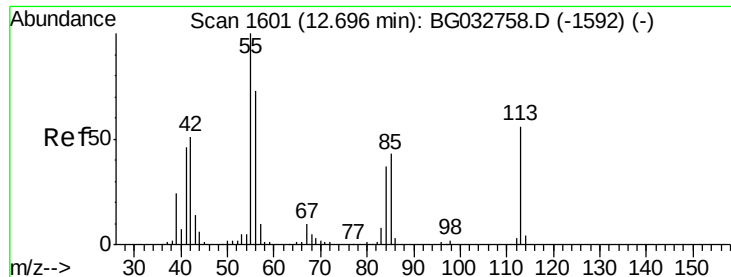
#34
Hexachlorobutadiene
Concen: 40.564 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	49.7	74.5		
227	64.1	48.1	72.1		



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: 49.069 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

PB106927BS

Tot Ion:113 Resp: 82906

Ion Ratio Lower Upper

113 100

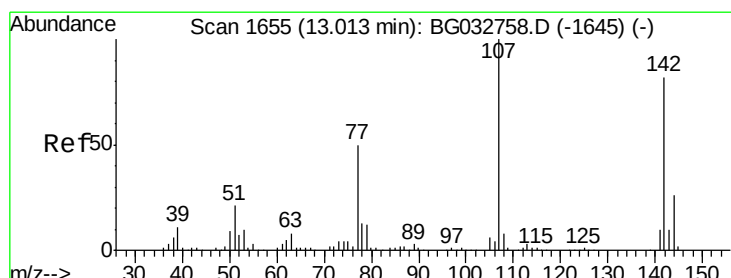
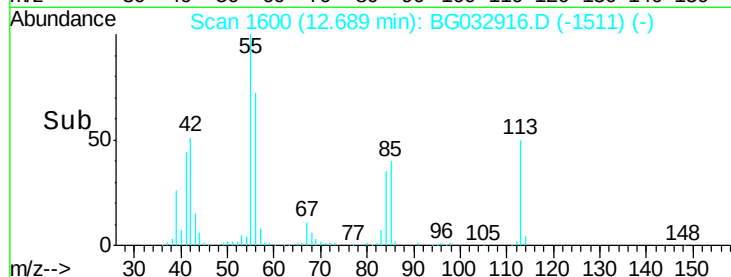
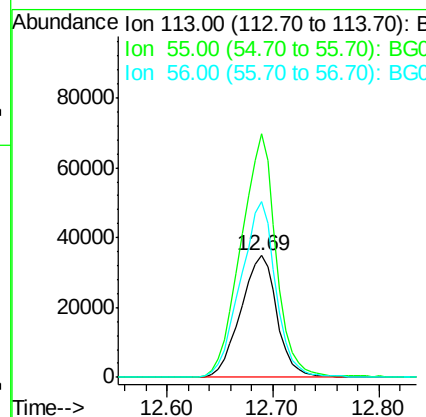
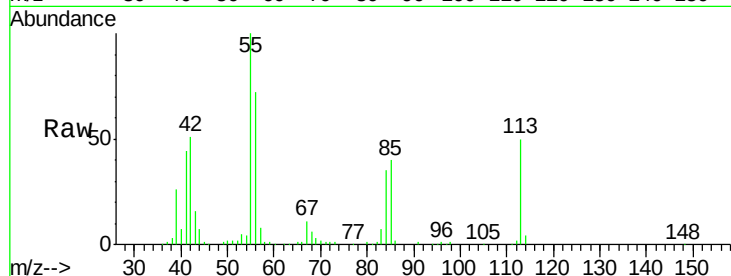
55 200.4 186.9 226.9

56 144.7 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 51.768 ng

RT: 13.01 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

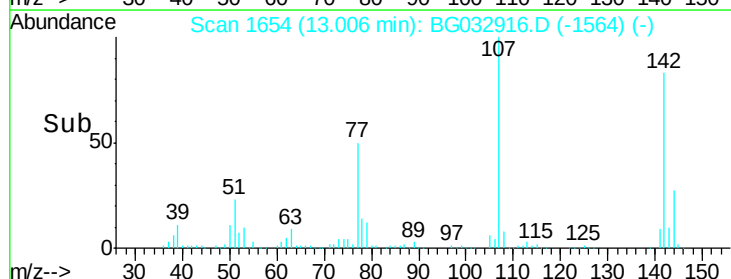
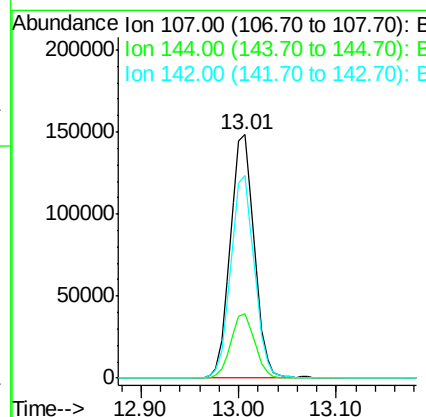
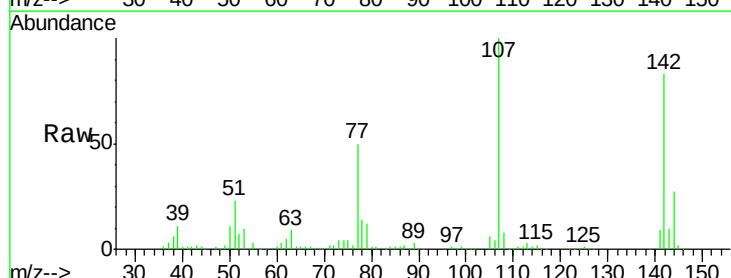
Tgt Ion:107 Resp: 254200

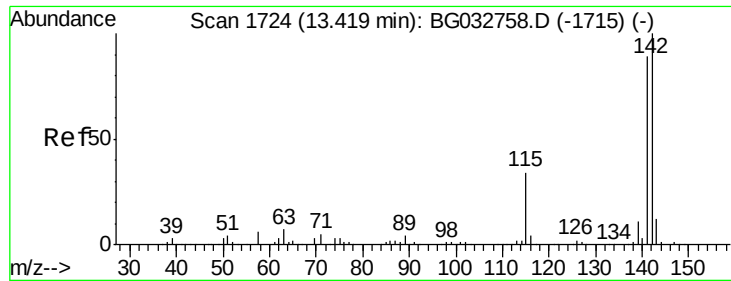
Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

142 83.1 59.0 88.4





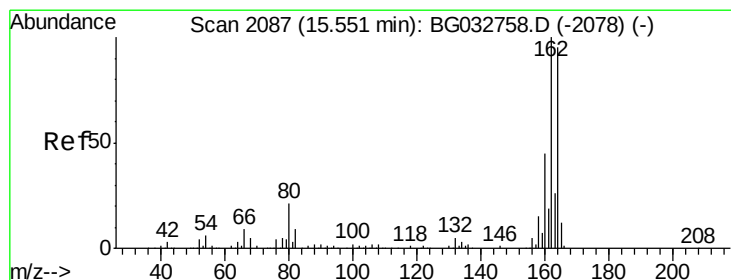
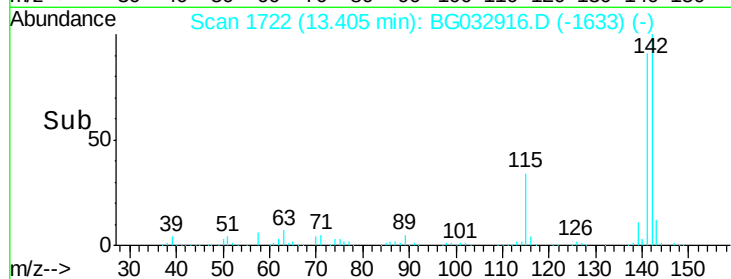
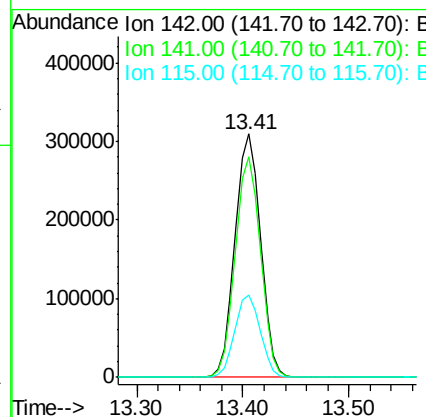
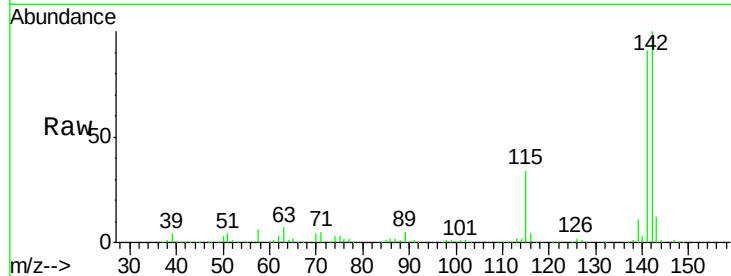
#37
2-Methylnaphthalene
Concen: 44.810 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	34.0	30.7	46.1

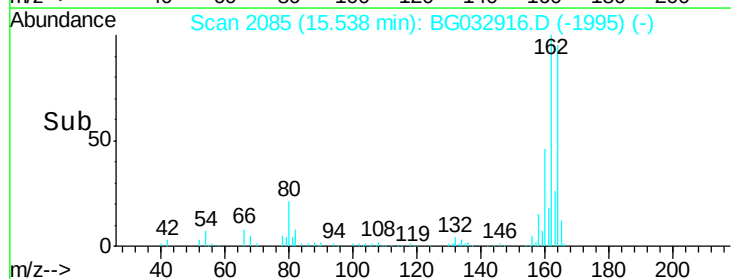
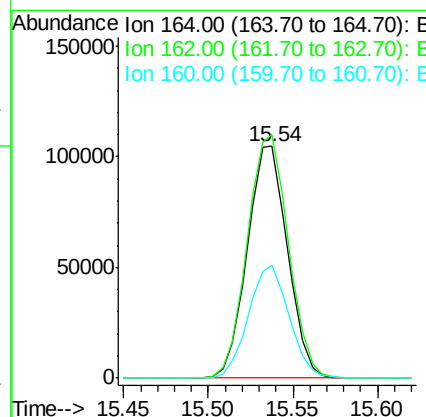
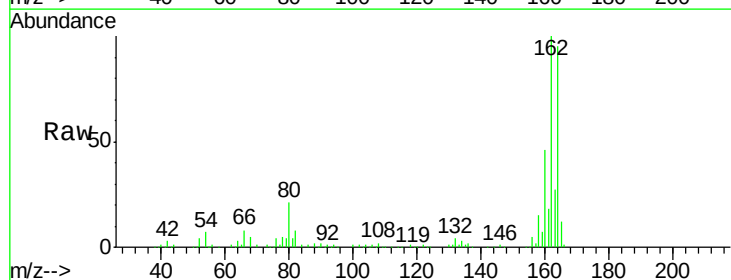
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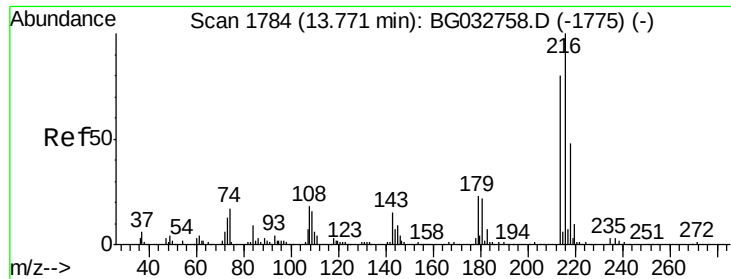
Sohil
3/1/2018 11:30:36 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	48.6	35.4	53.0





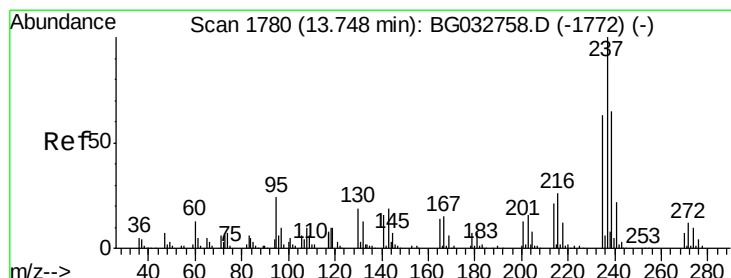
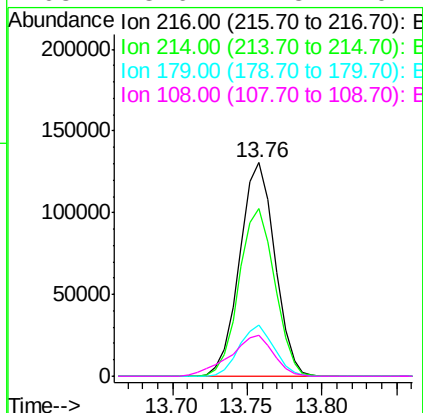
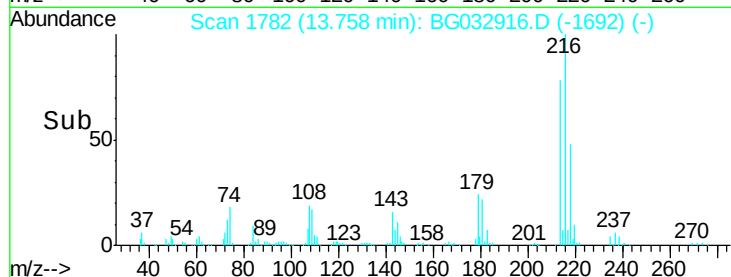
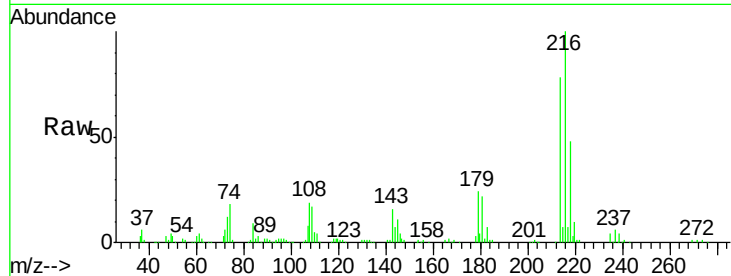
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.580 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.6	17.0	25.6
108	23.6	12.8	19.2

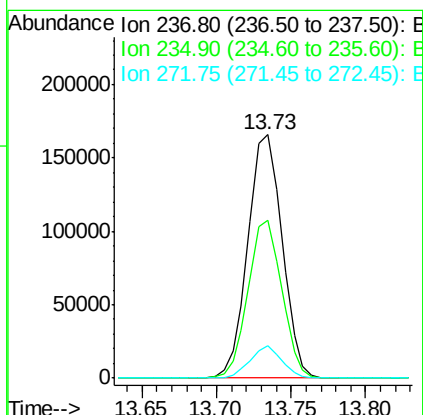
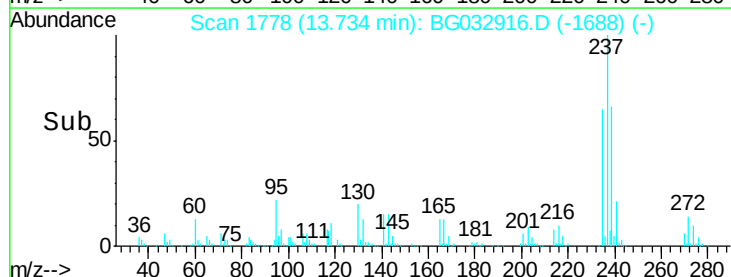
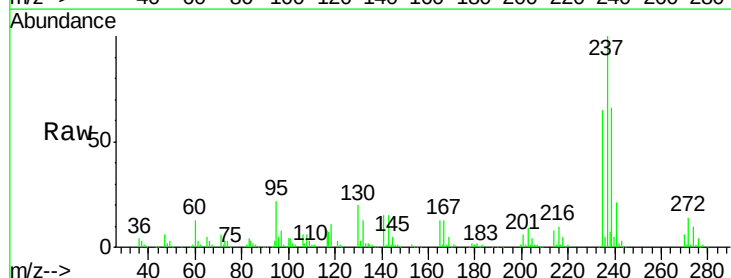
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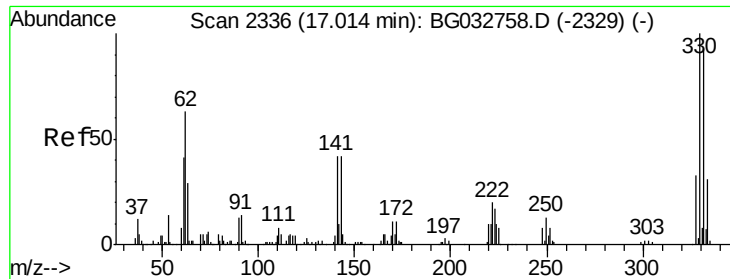
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 100.323 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	13.5	0.0	31.8





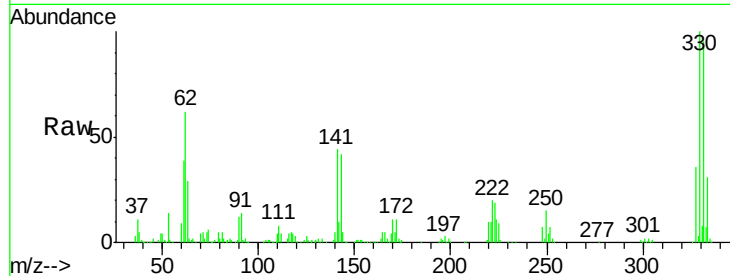
#41
 2,4,6-Tribromophenol
 Concen: 173.015 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampled :
 PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	45.3	25.2	37.8	

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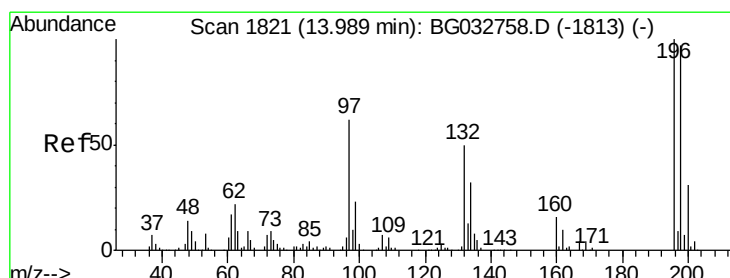
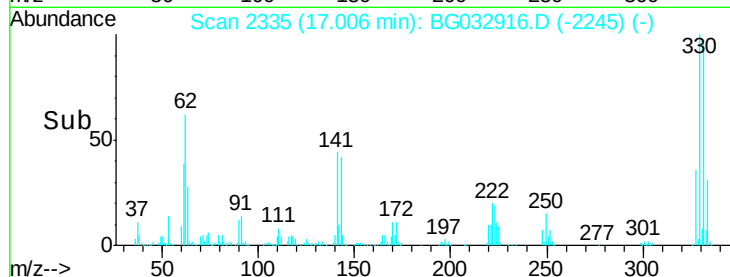
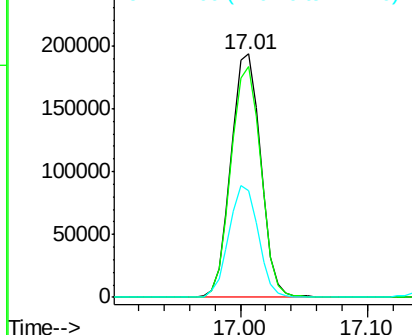


Abundance

Ion 329.80 (329.50 to 330.50): E

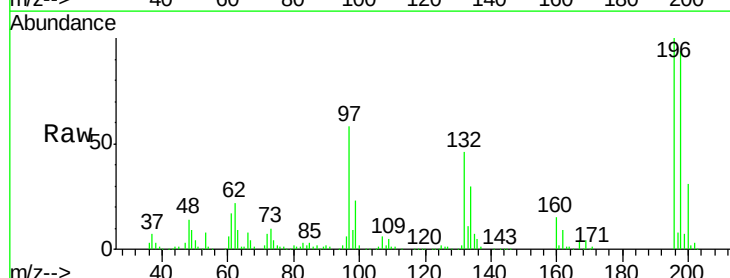
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.456 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.2	78.2	117.2	
200	31.2	24.6	36.8	

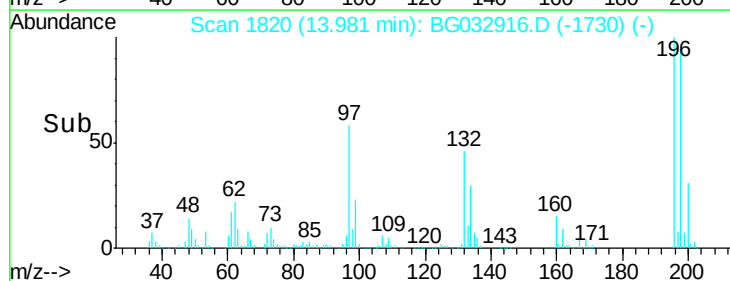
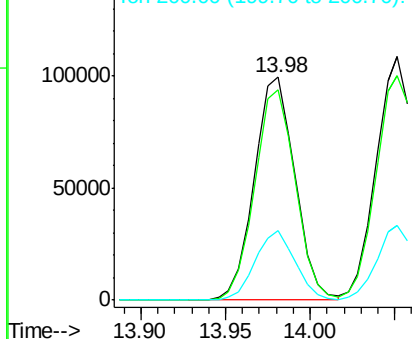


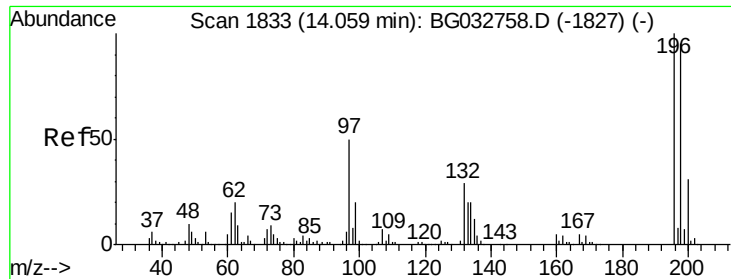
Abundance

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





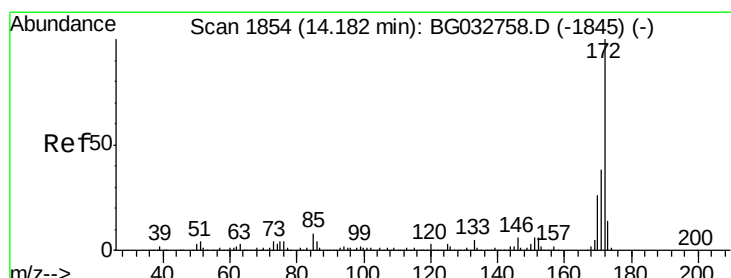
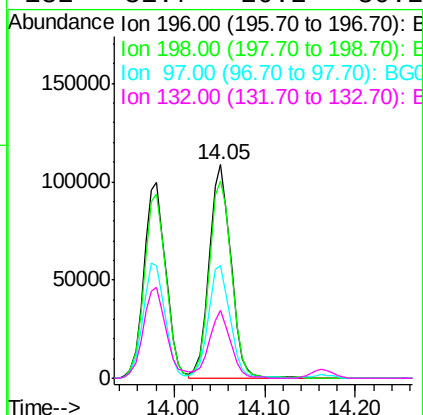
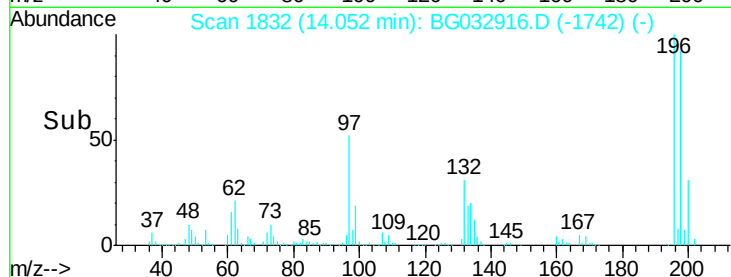
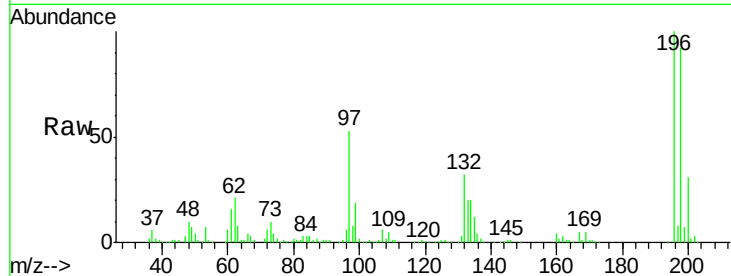
#43
 2,4,5-Trichlorophenol
 Concen: 48.503 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181855		
198	92.2	76.2	114.4	
97	52.6	38.7	58.1	
132	31.7	20.2	30.2	

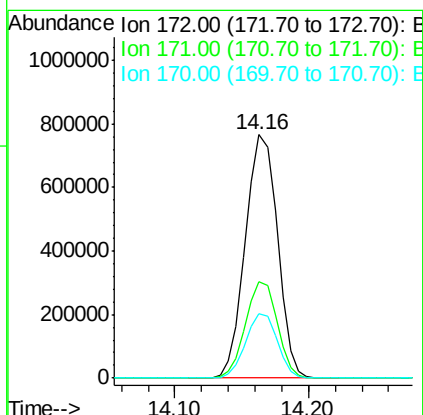
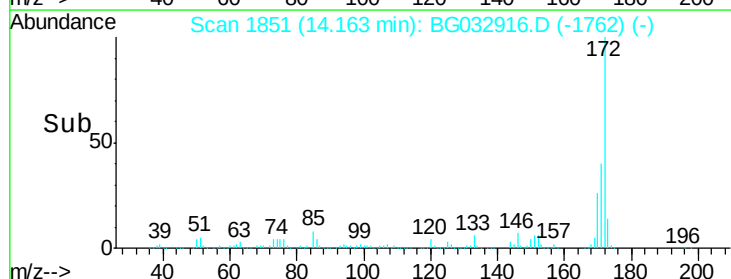
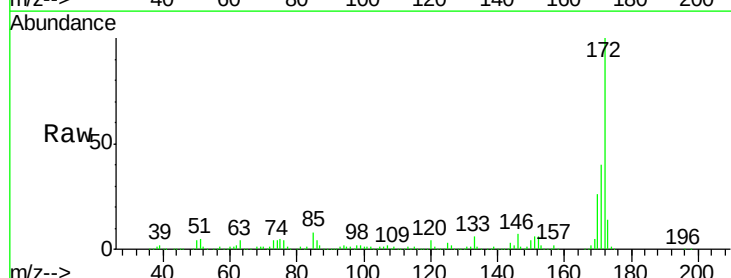
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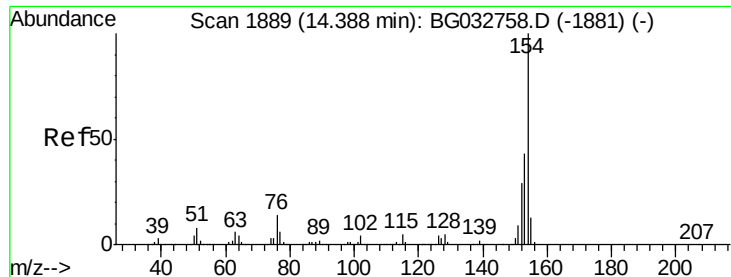
Sohil
 3/1/2018 11:30:36 AM



#44
 2-Fluorobiphenyl
 Concen: 106.274 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1275106		
171	39.7	30.0	45.0	
170	26.3	19.5	29.3	





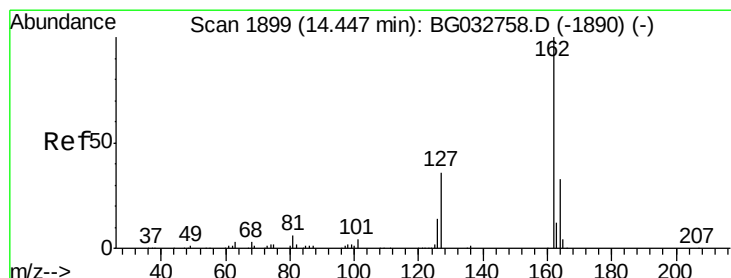
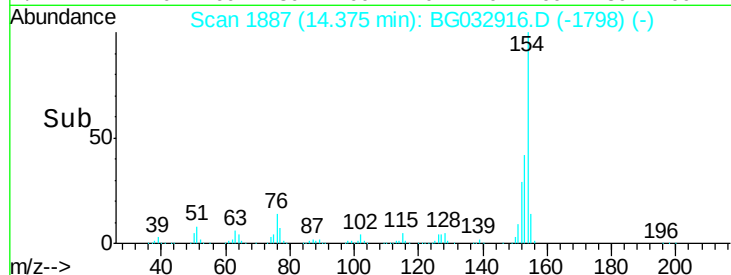
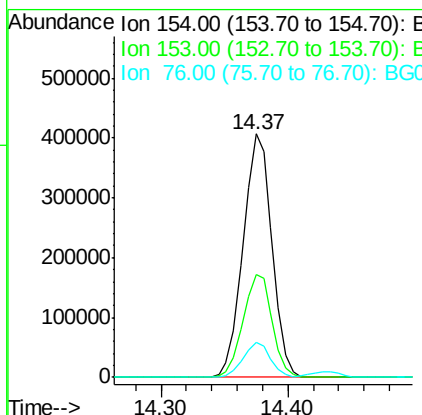
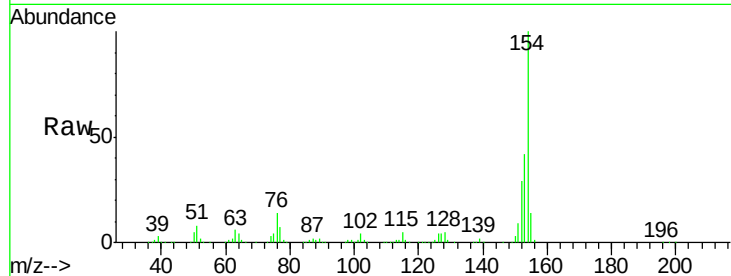
#45
 1,1'-Biphenyl
 Concen: 42.250 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampled :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	14.4	0.0	31.9

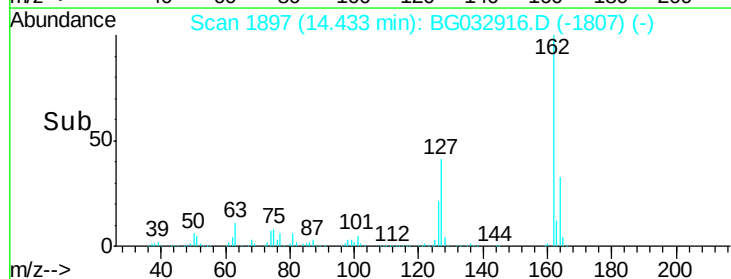
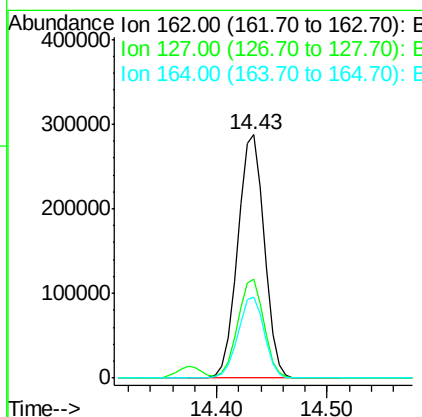
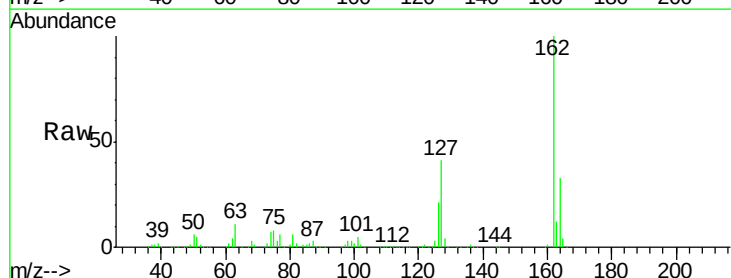
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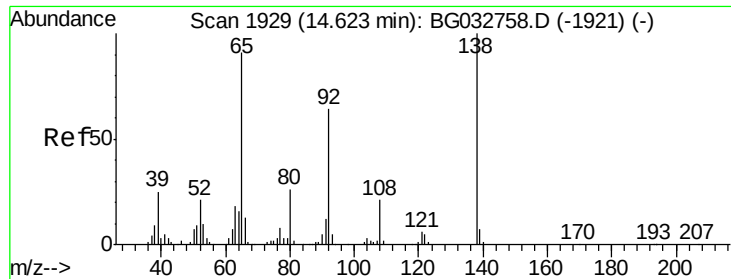
Sohil
 3/1/2018 11:30:36 AM



#46
 2-Chloronaphthalene
 Concen: 43.065 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 56.086 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

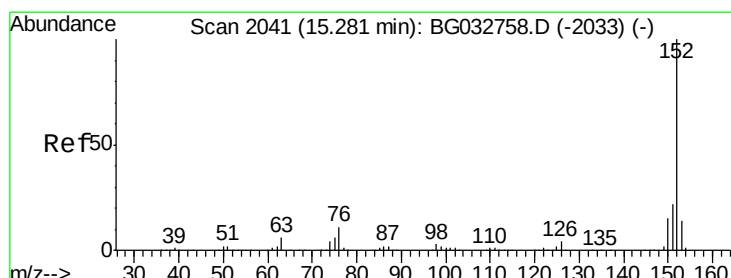
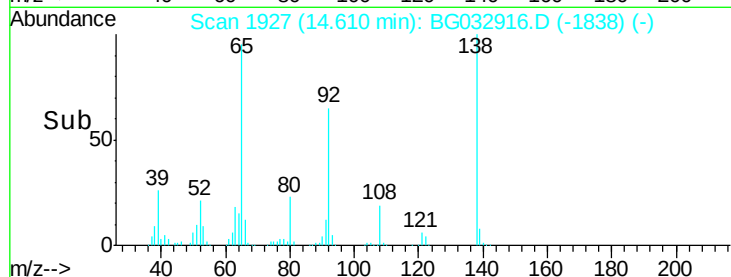
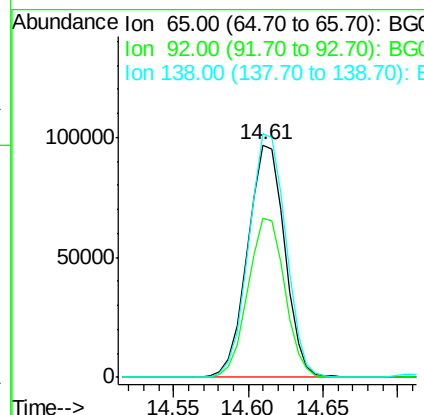
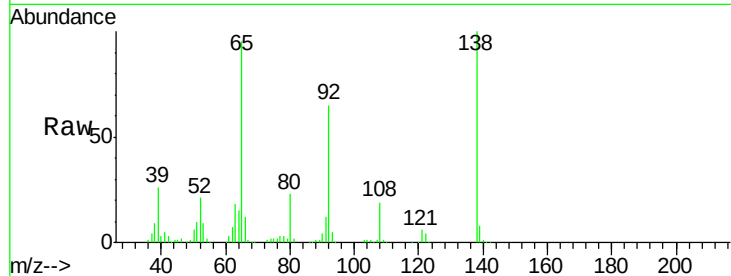
ClientSampled :

PB106927BS

Tot Ion:	65	Resp:	165708
Ion Ratio	Lower	Upper	
65	100		
92	68.6	54.6	82.0
138	104.9	72.9	109.3

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#48

Acenaphthylene

Concen: 43.002 ng

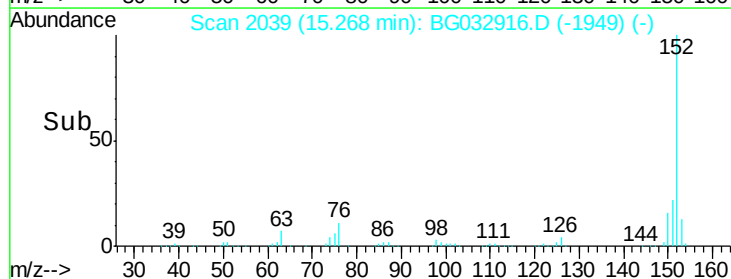
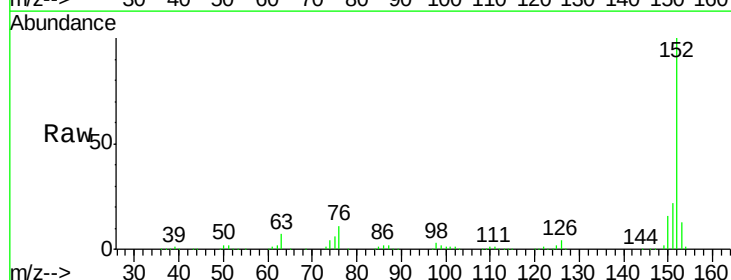
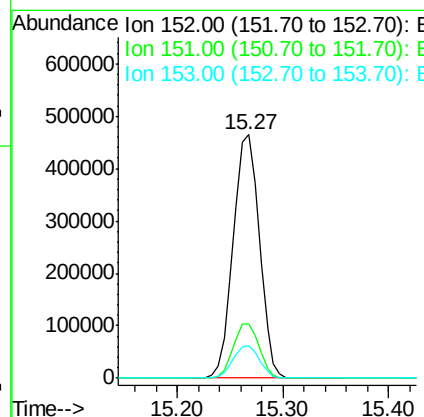
RT: 15.27 min Scan# 2039

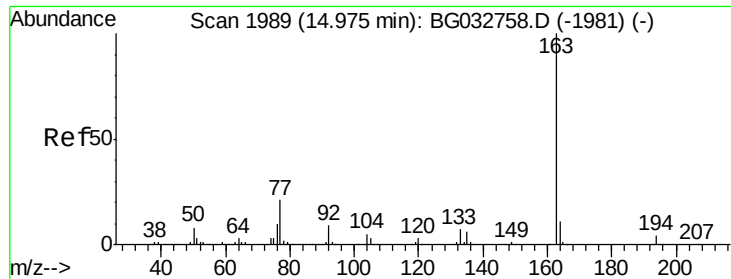
Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	152	Resp:	795259
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.2	25.8
153	13.4	10.2	15.4





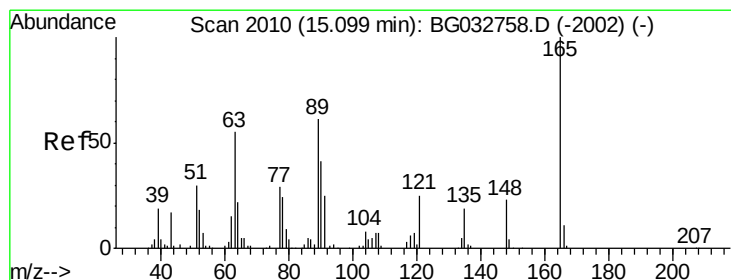
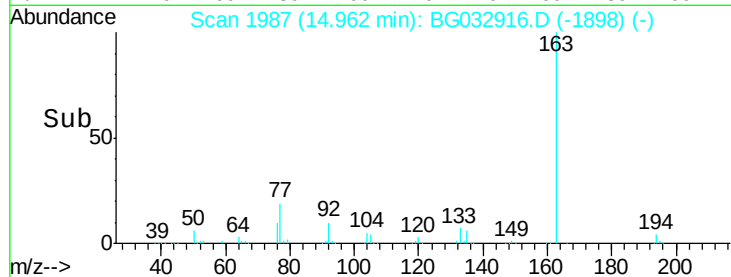
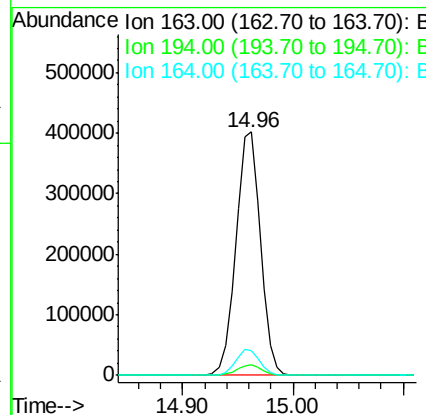
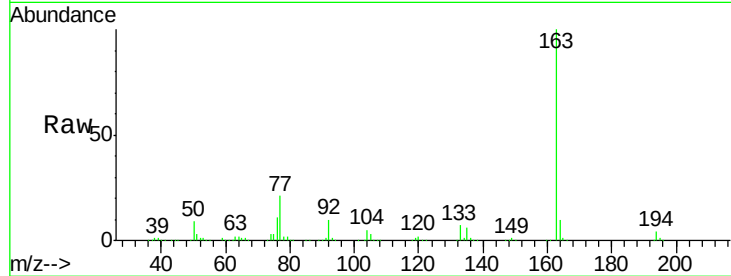
#49
Dimethylphthalate
Concen: 42.538 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	625019		
194	4.1		3.4	5.2
164	10.4		8.2	12.4

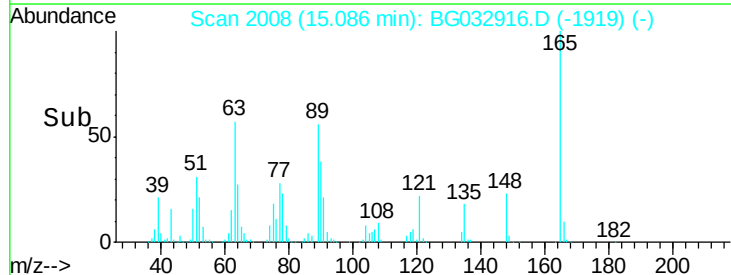
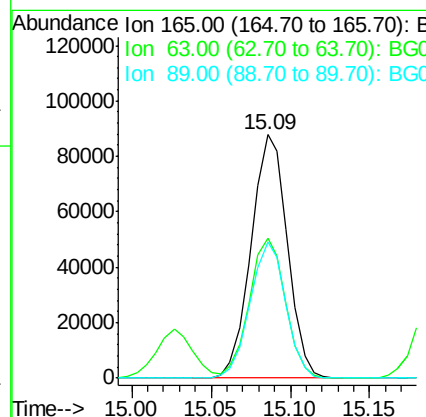
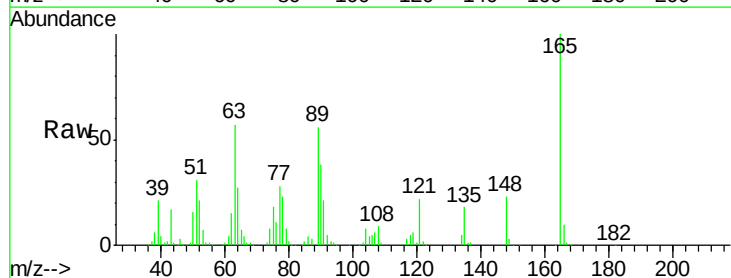
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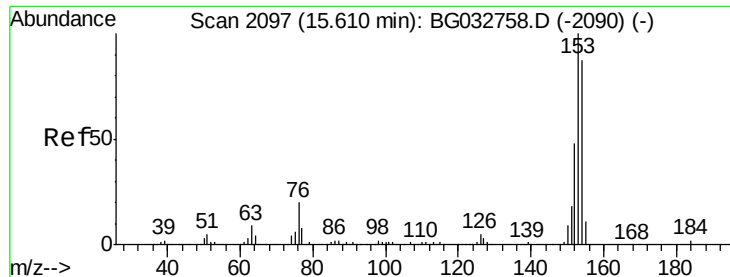
Sohil
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#50
2,6-Dinitrotoluene
Concen: 55.539 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139241		
63	57.4		52.7	79.1
89	56.1		49.2	73.8





#51

Acenaphthene

Concen: 42.468 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

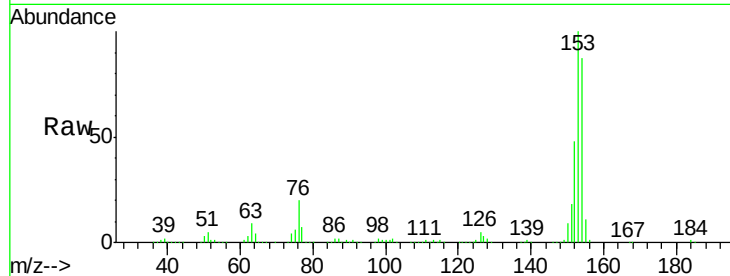
ClientSampleId :

PB106927BS

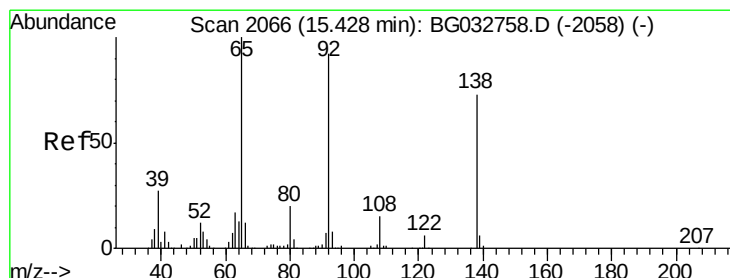
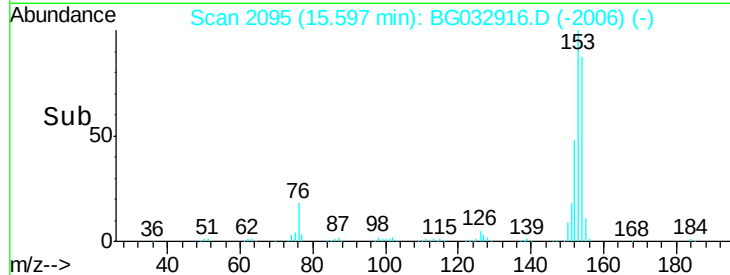
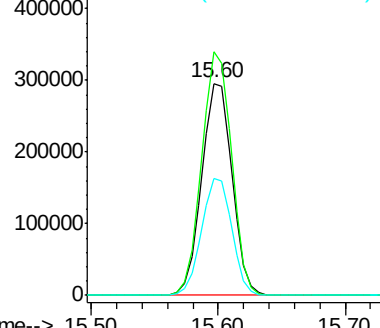
Tot Ion:	154	Resp:	489125
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	55.0	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.688 ng

RT: 15.41 min Scan# 2064

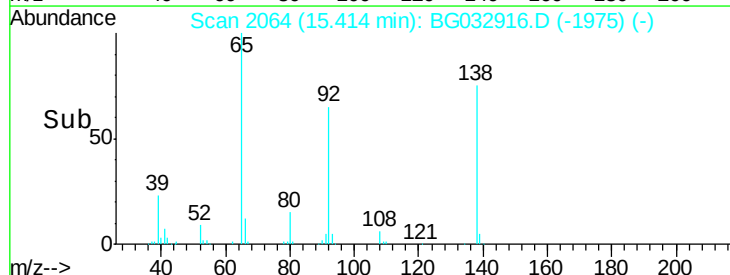
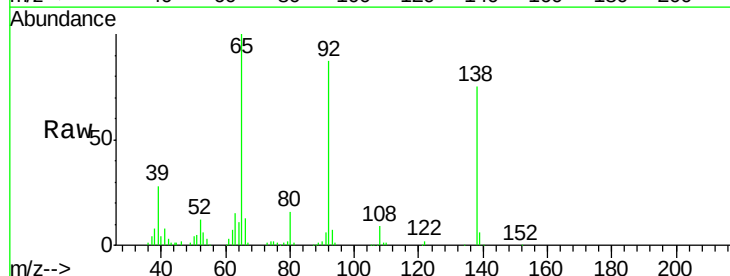
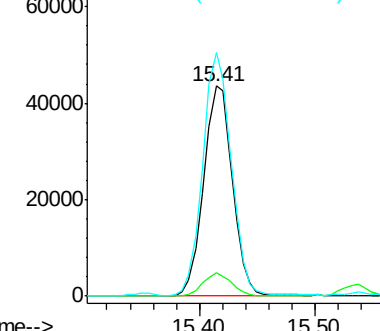
Delta R.T. -0.01 min

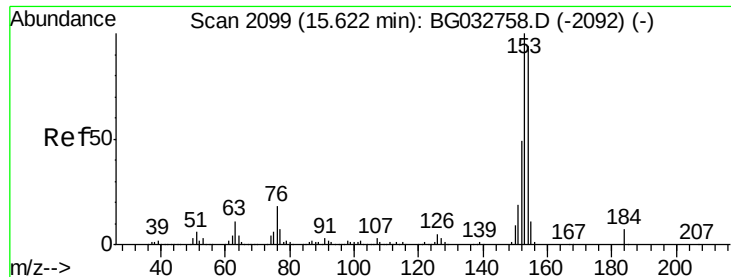
Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	138	Resp:	75479
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	116.0	105.8	158.8

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): BGO





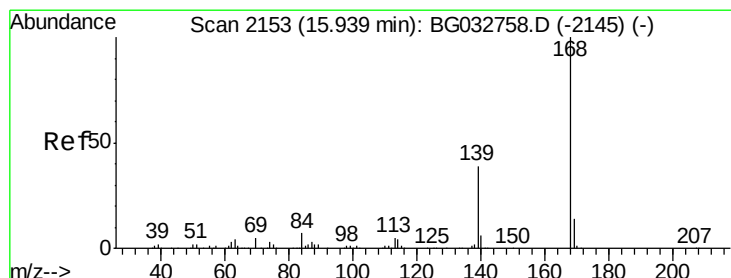
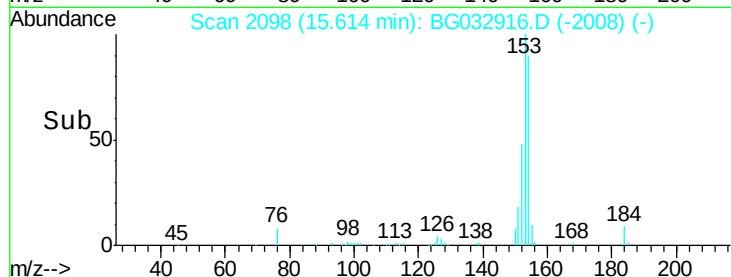
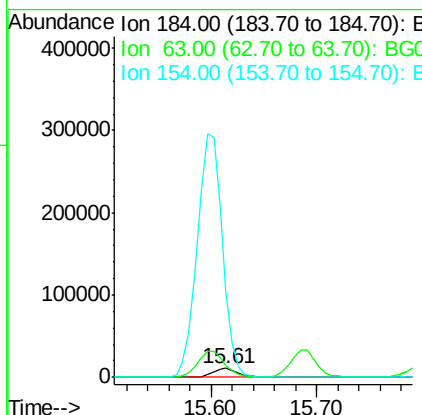
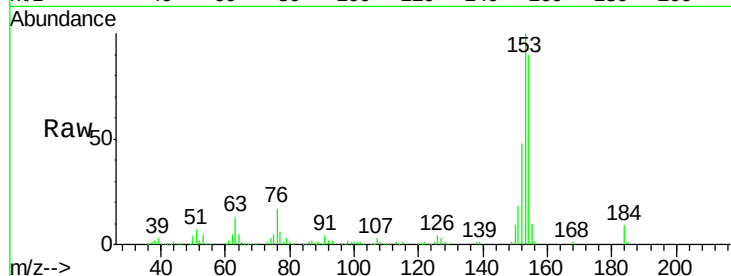
#53
2,4-Dinitrophenol
Concen: 32.832 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	138.9	59.8	89.8#
154	965.6	101.8	152.8#

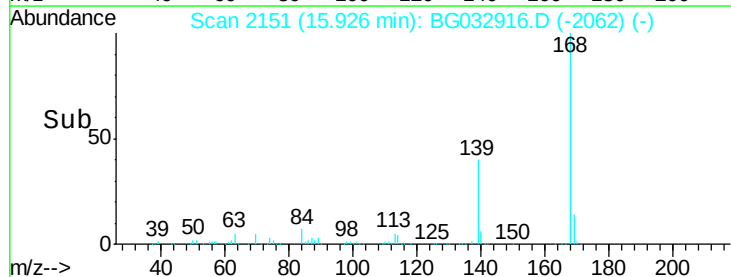
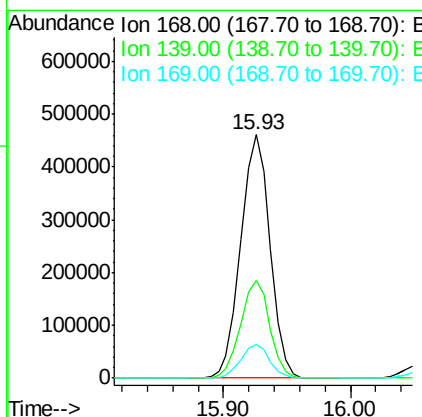
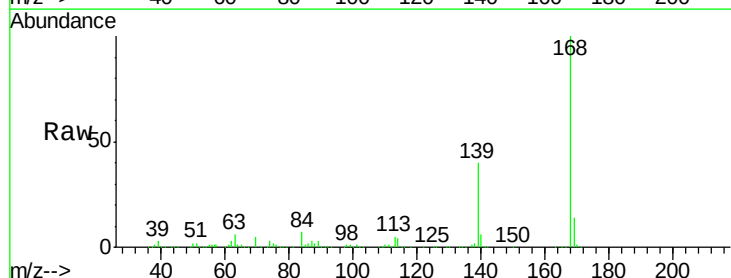
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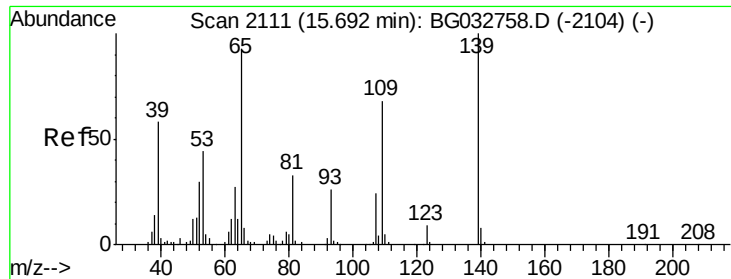
Sohil
3/1/2018 11:30:36 AM



#54
Dibenzofuran
Concen: 44.890 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	14.1	11.2	16.8





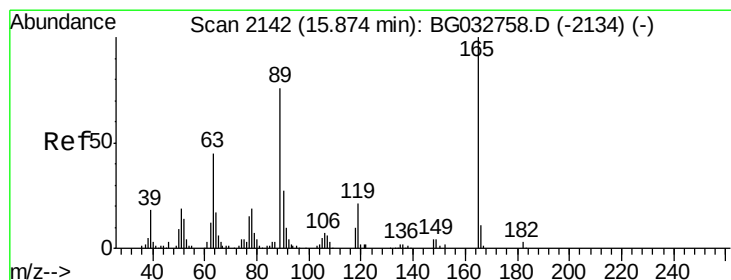
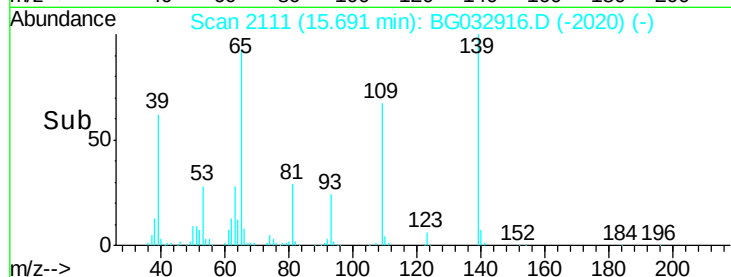
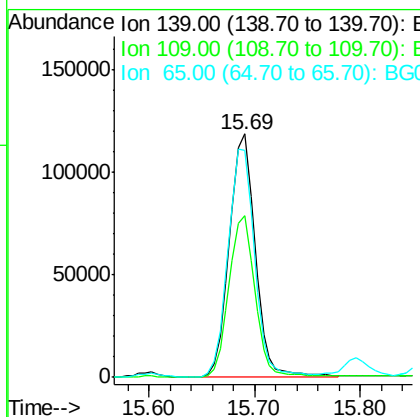
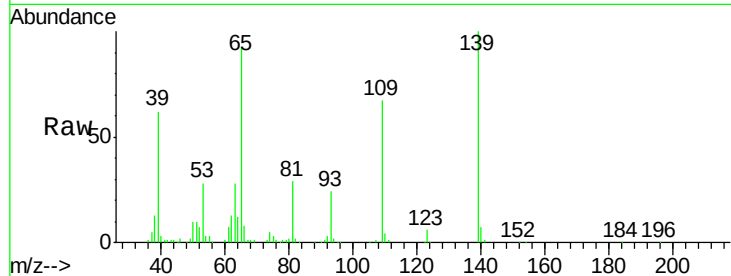
#55
4-Nitrophenol
Concen: 84.081 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	203261		
109	66.7	62.2	102.2	
65	93.0	97.2	137.2#	

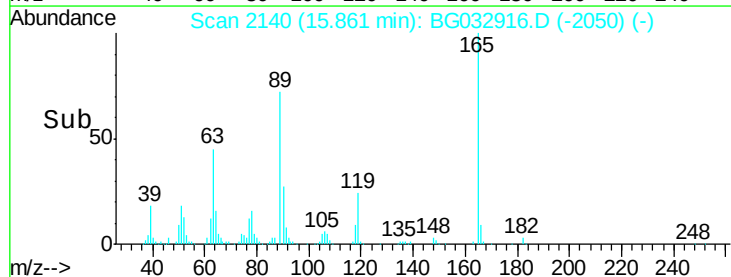
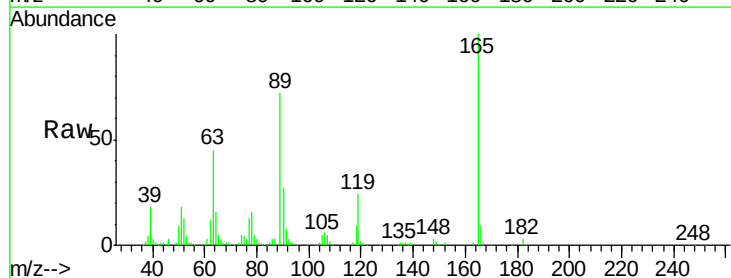
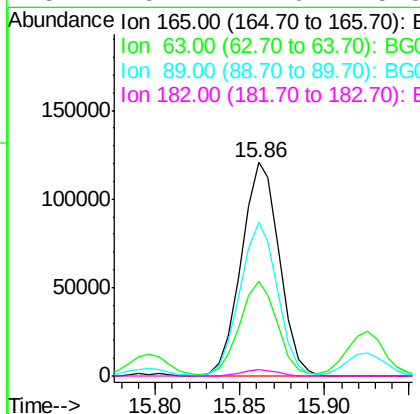
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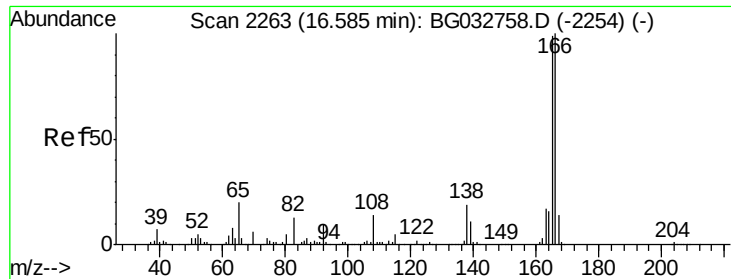
Sohil
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#56
2,4-Dinitrotoluene
Concen: 61.039 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186827		
63	44.6	42.0	63.0	
89	71.7	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 43.951 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

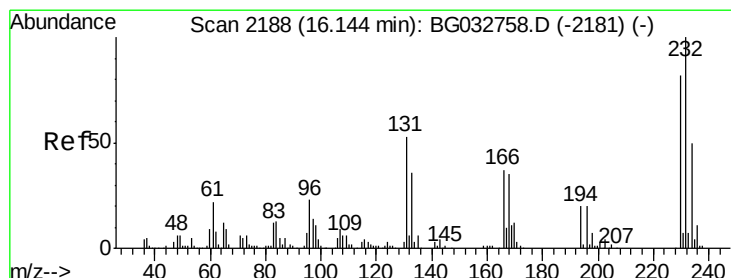
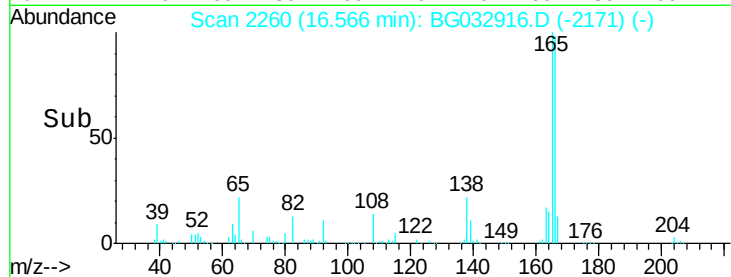
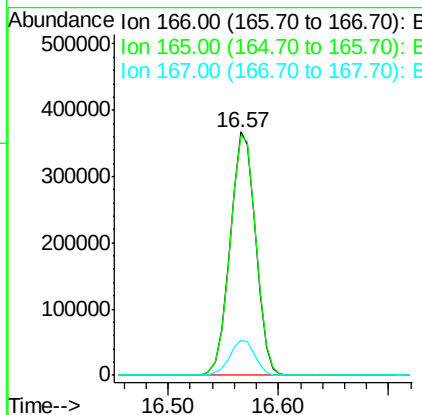
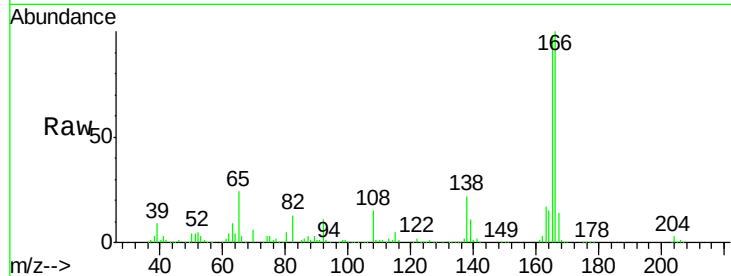
ClientSampleId :

PB106927BS

Tot Ion:	166	Resp:	594897
Ion Ratio		Lower	Upper
166	100		
165	98.3	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.642 ng m

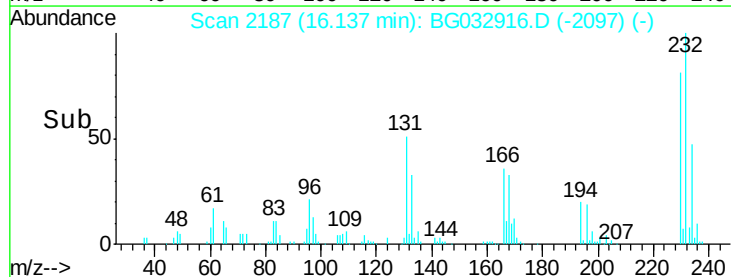
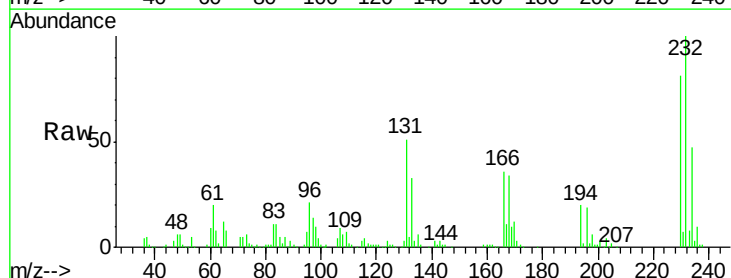
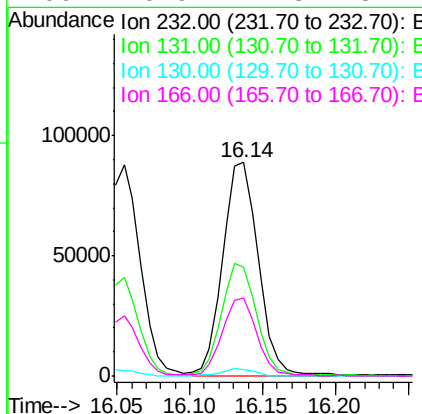
RT: 16.14 min Scan# 2187

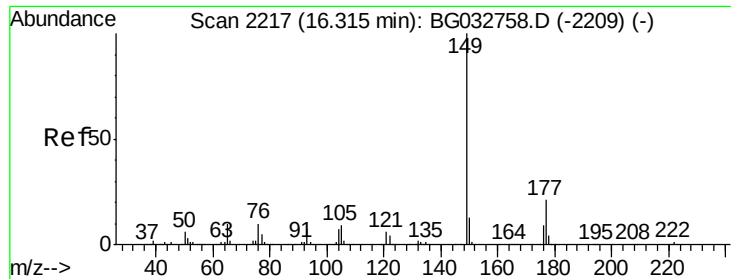
Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	232	Resp:	150329
Ion Ratio		Lower	Upper
232	100		
131	43.8	33.5	50.3
130	2.7	2.2	3.2
166	26.9	24.8	37.2





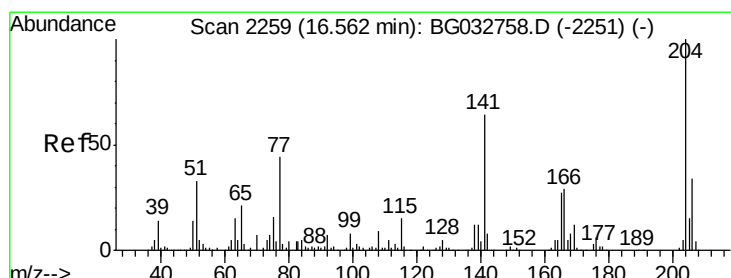
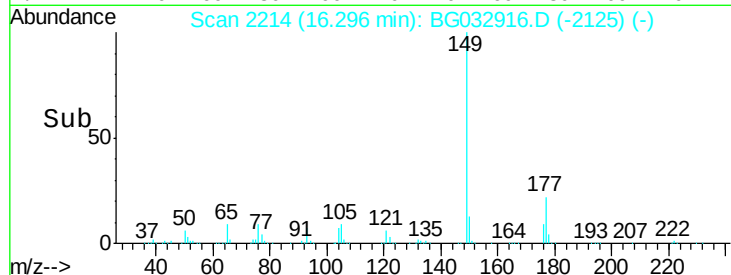
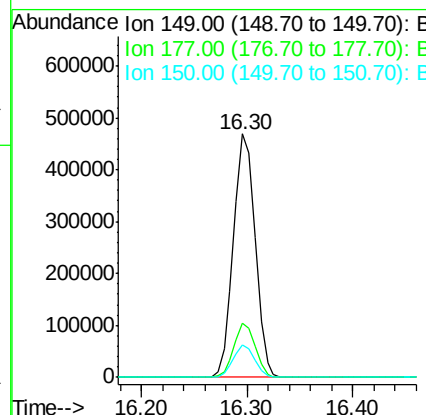
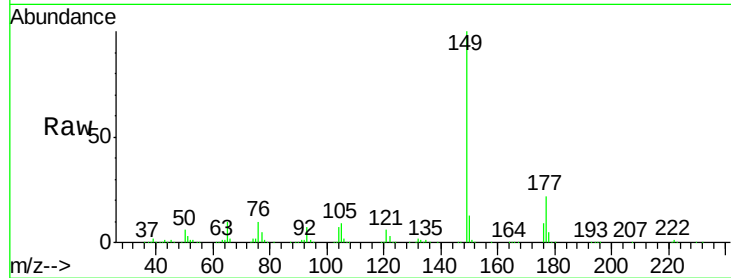
#59
Diethylphthalate
Concen: 42.875 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	13.1	10.2	15.2

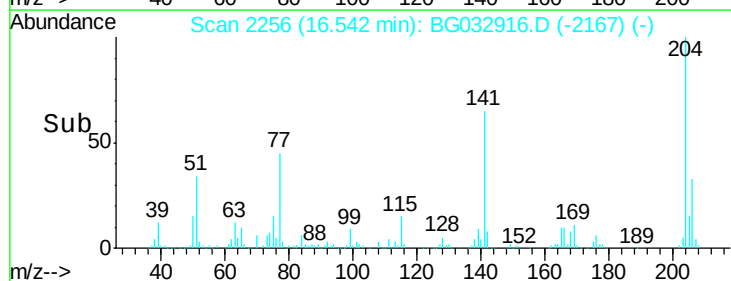
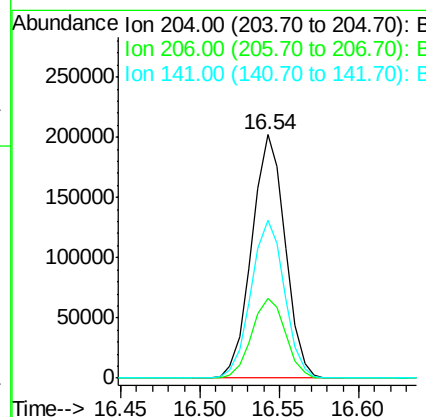
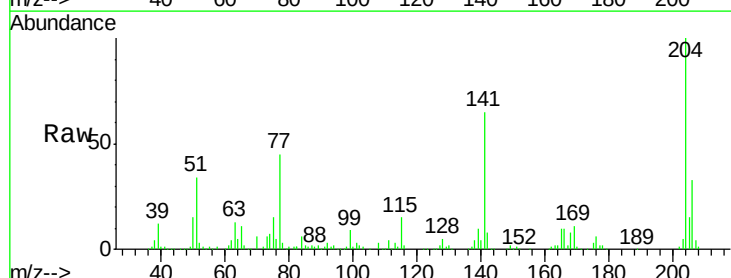
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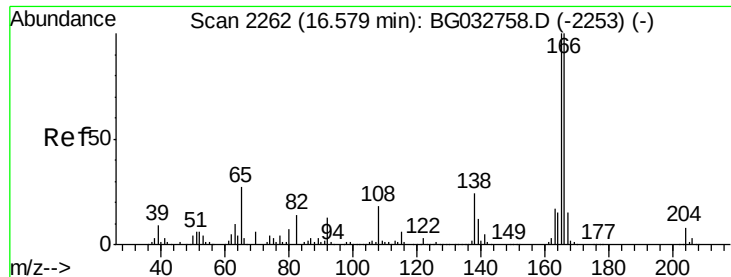
Sohil
3/1/2018 11:30:36 AM



#60
4-Chlorophenyl-phenylether
Concen: 44.629 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	65.0	45.8	68.6





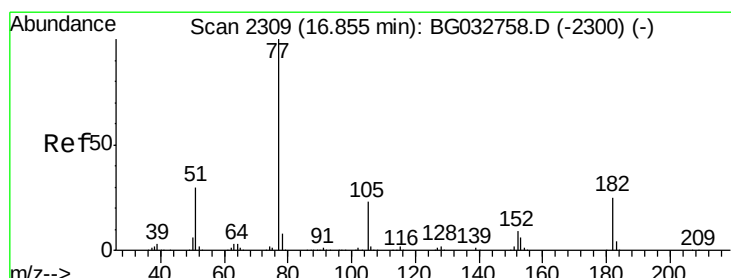
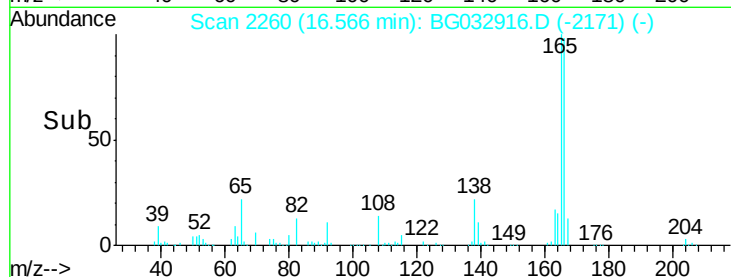
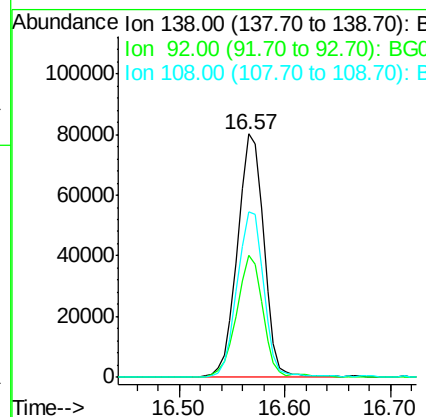
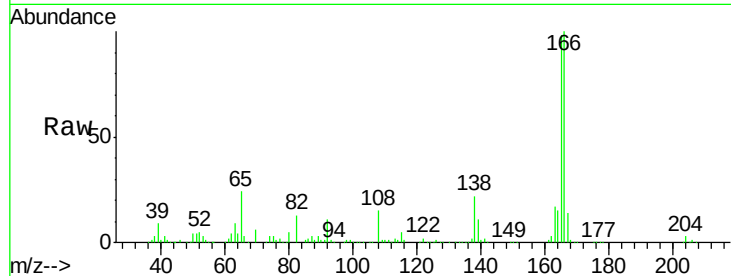
#61
4-Nitroaniline
Concen: 43.976 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	138291		
92	50.0		40.1	80.1
108	68.2		65.4	105.4

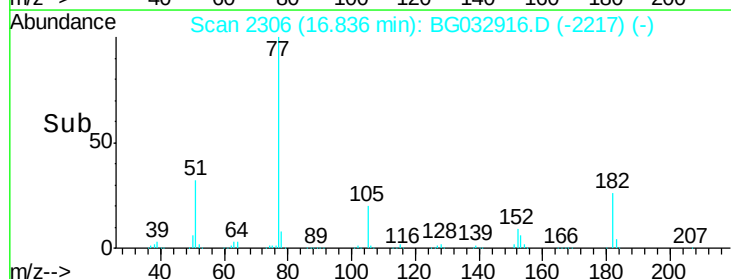
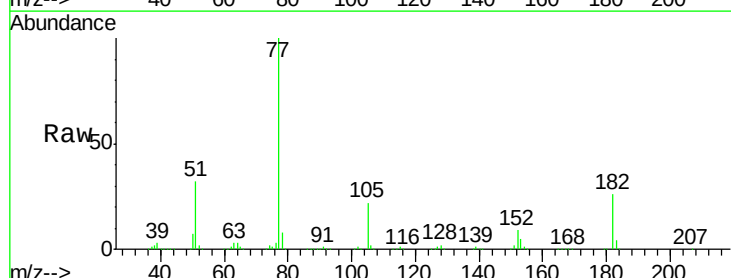
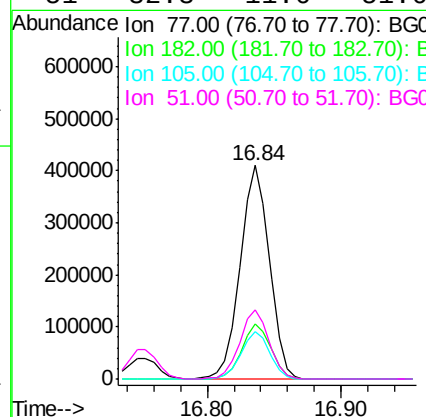
Manual Integrations
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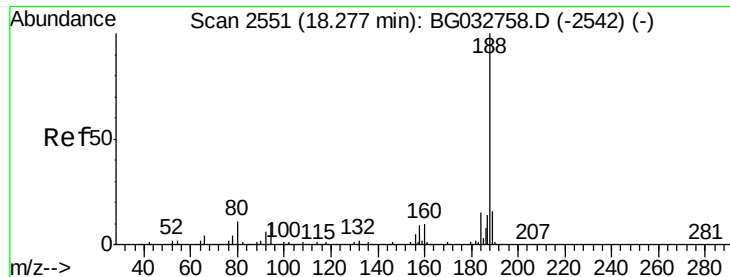
Sohil
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#62
Azobenzene
Concen: 44.513 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	617131		
182	25.9		7.4	47.4
105	22.3		0.3	40.3
51	32.3		11.6	51.6





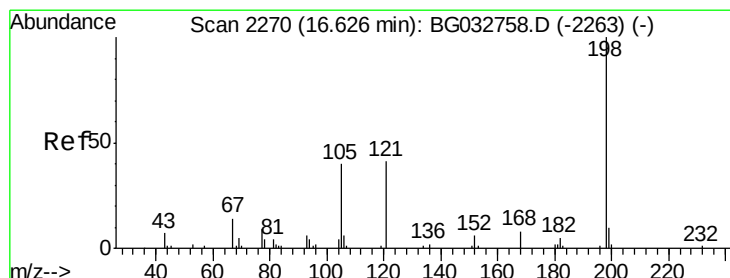
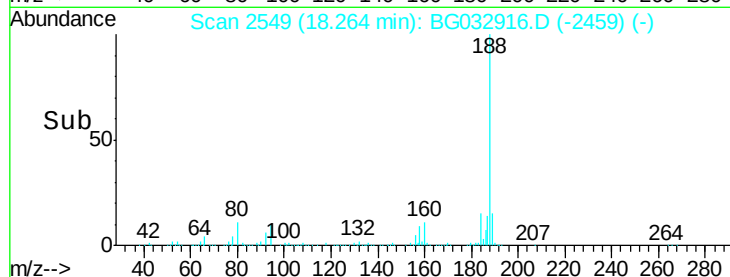
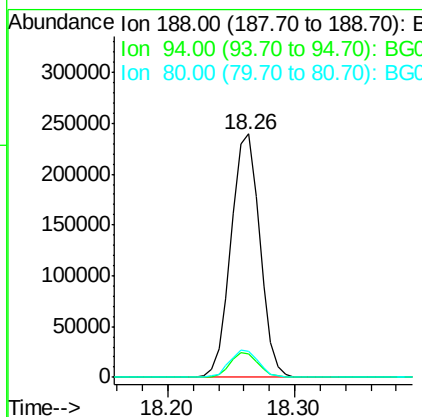
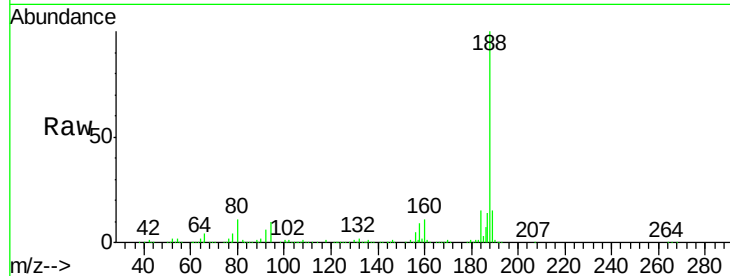
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	375453		
94	9.6	6.9	10.3	
80	10.6	7.7	11.5	

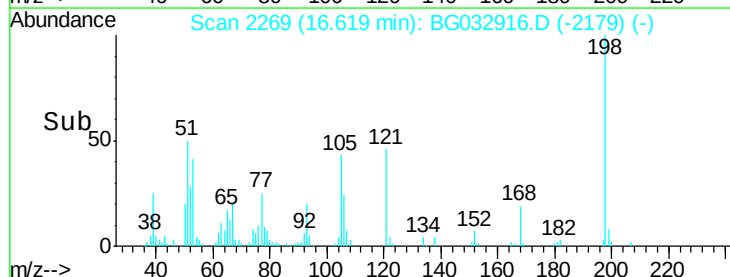
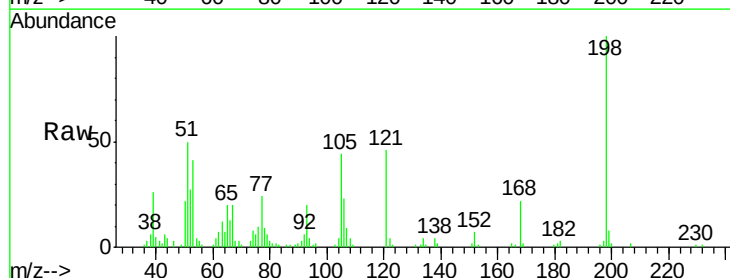
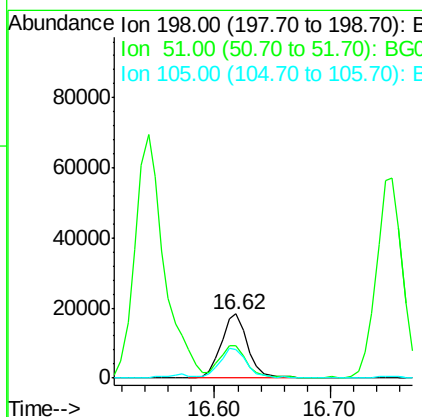
Manual Integrations
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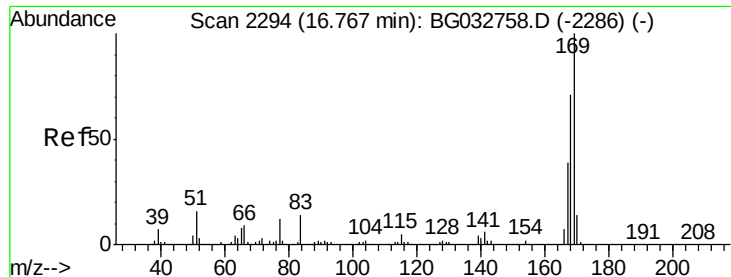
Sohil
3/1/2018 11:30:36 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.883 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29335		
51	49.8	30.6	70.6	
105	43.7	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 44.667 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

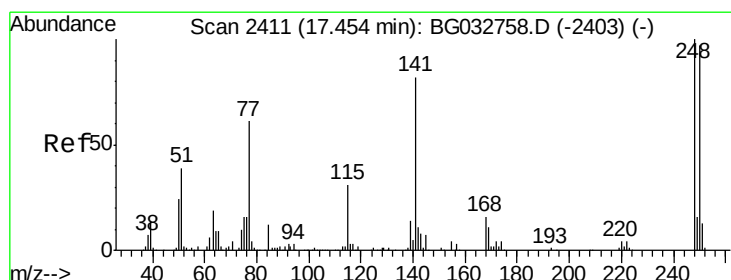
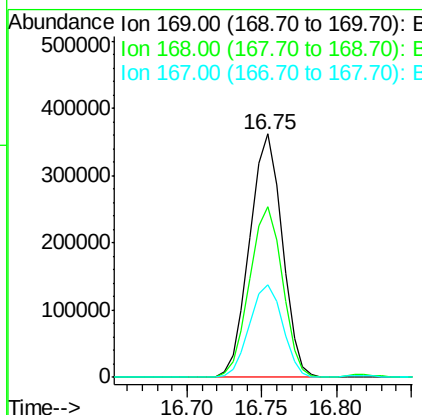
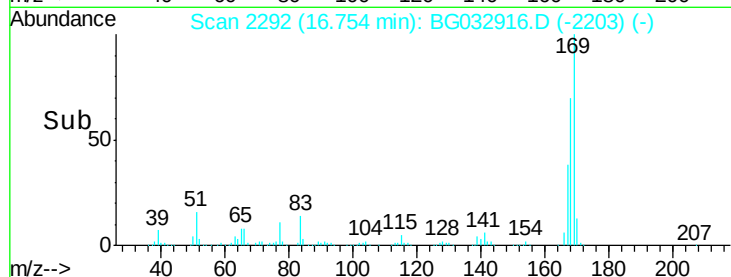
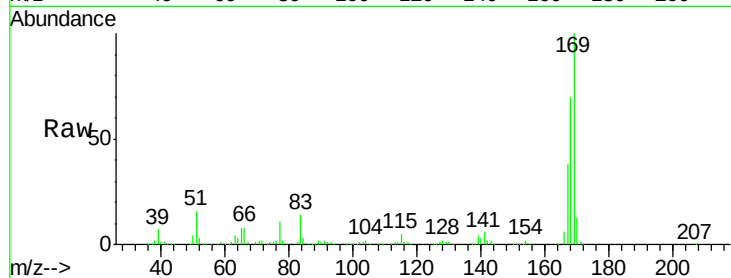
ClientSampleId :

PB106927BS

Tot Ion:	169	Resp:	545563
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	38.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.043 ng

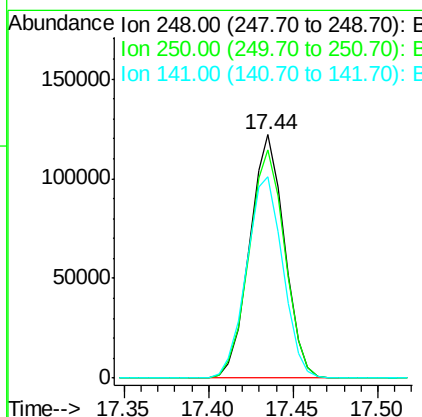
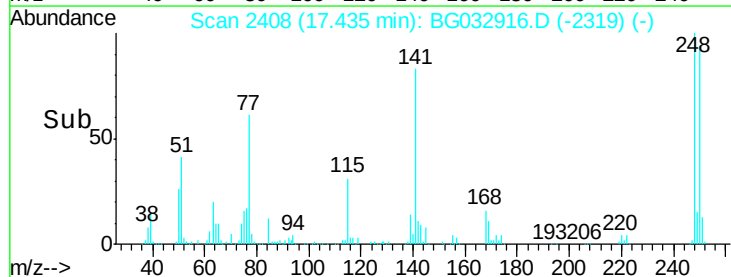
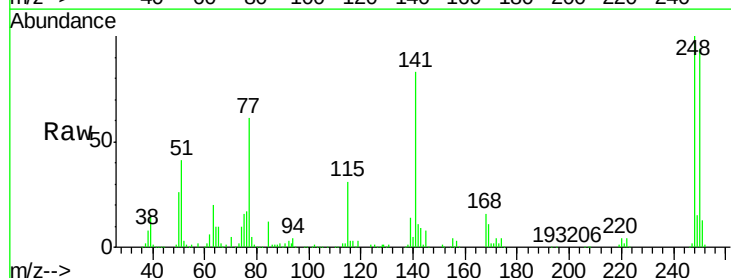
RT: 17.44 min Scan# 2408

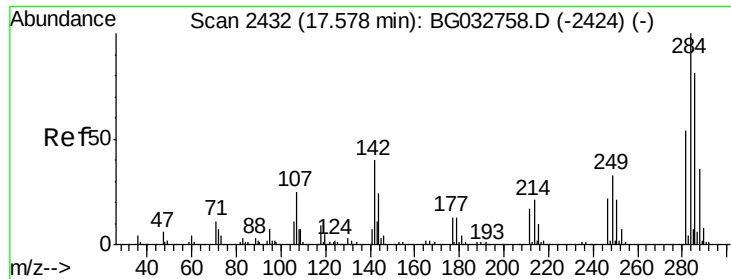
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	248	Resp:	174850
Ion Ratio	Lower	Upper	
248	100		
250	93.8	77.1	115.7
141	82.8	50.8	76.2#





#67

Hexachlorobenzene

Concen: 42.038 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

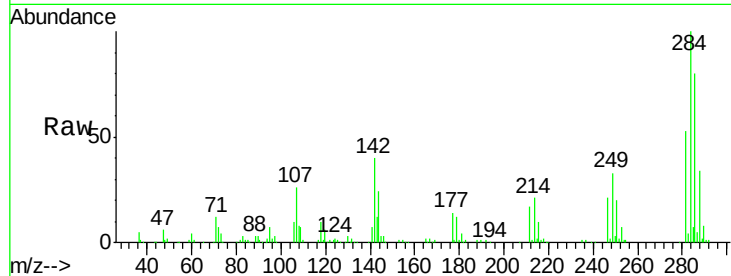
ClientSampleId :

PB106927BS

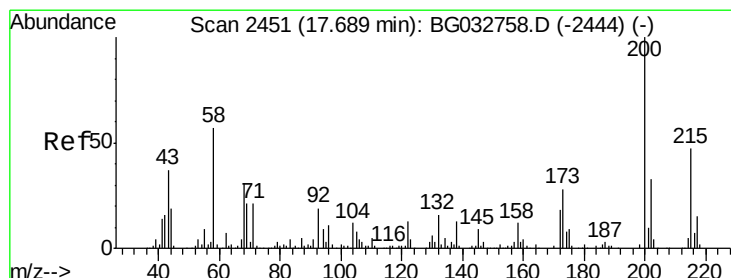
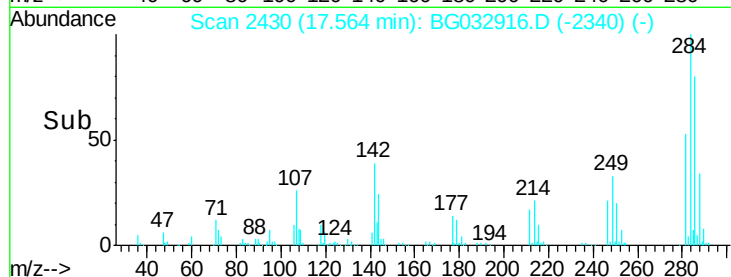
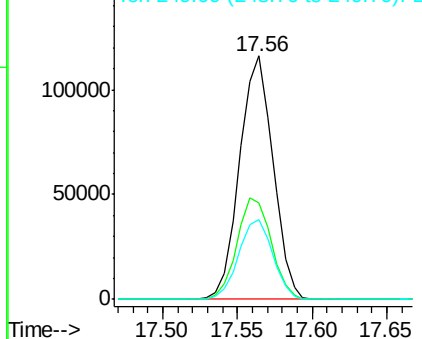
Tot Ion:	284	Resp:	180351
Ion Ratio	Lower	Upper	
284	100		
142	39.7	26.8	40.2
249	32.6	26.3	39.5

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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



#68

Atrazine

Concen: 45.138 ng

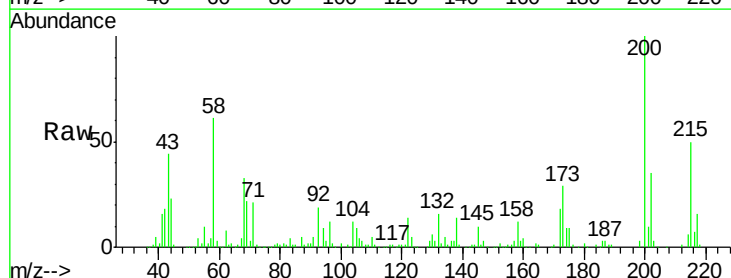
RT: 17.67 min Scan# 2448

Delta R.T. -0.01 min

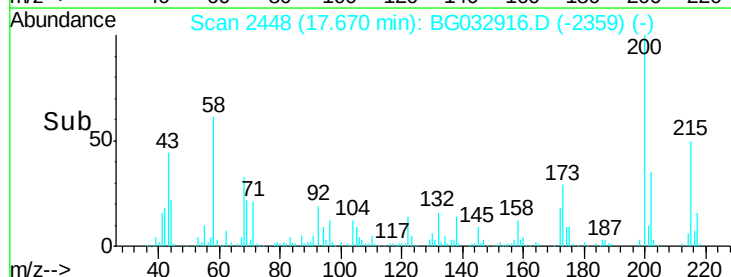
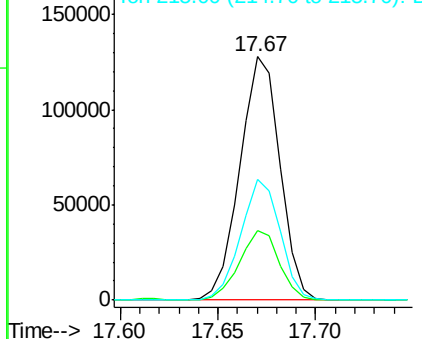
Lab File: BG032916.D

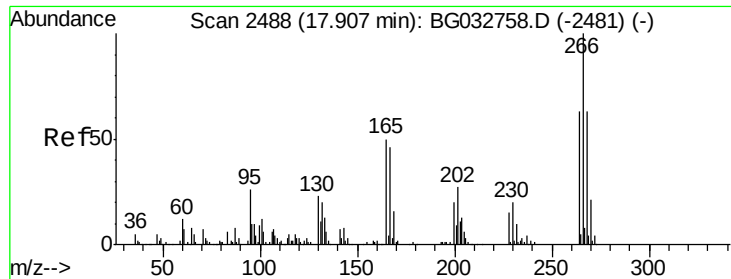
Acq: 1 Mar 2018 10:19

Tgt Ion:	200	Resp:	181473
Ion Ratio	Lower	Upper	
200	100		
173	28.7	5.2	45.2
215	49.8	30.4	70.4



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





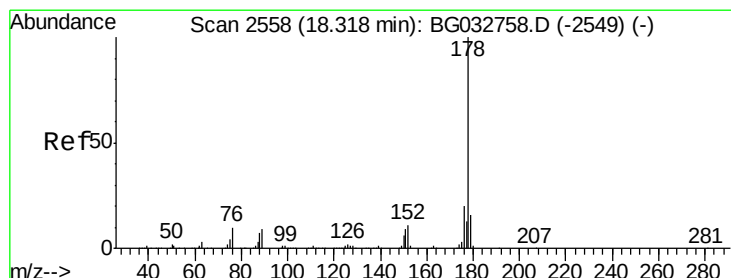
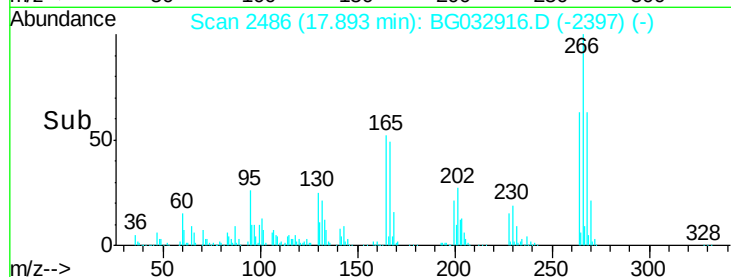
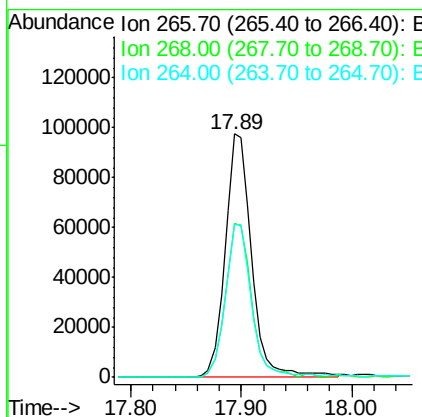
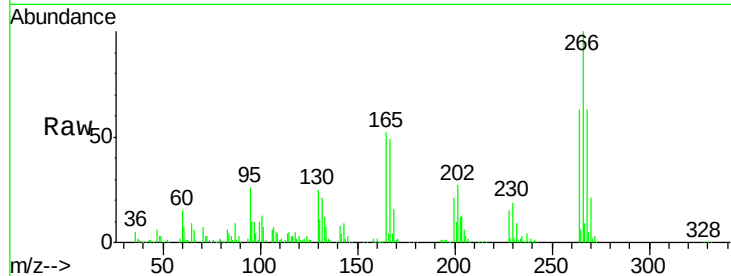
#69
 Pentachlorophenol
 Concen: 60.415 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	163262		
268	63.1	51.1	76.7	
264	62.6	49.6	74.4	

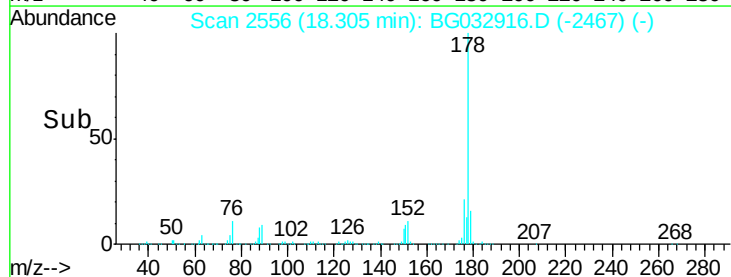
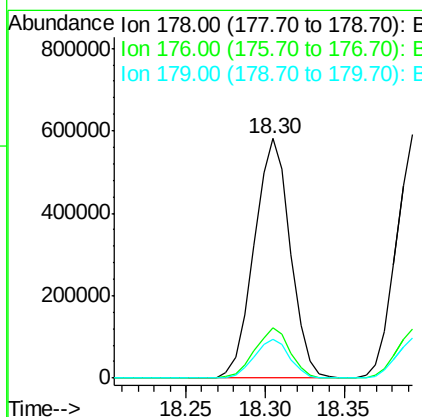
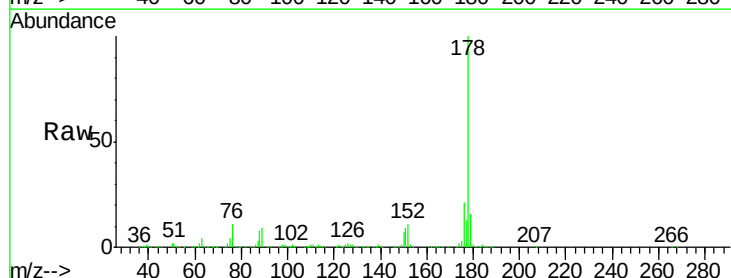
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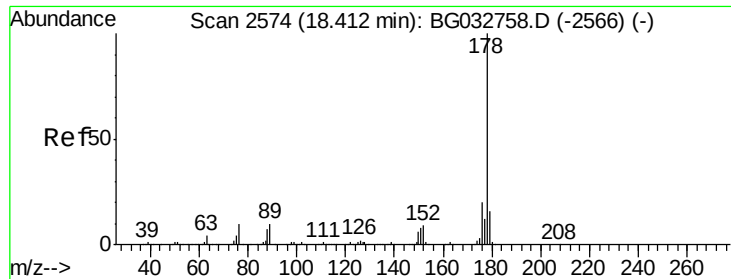
Sohil
 3/1/2018 11:30:36 AM



#70
 Phenanthrene
 Concen: 43.881 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	919149		
176	21.3	15.7	23.5	
179	16.4	12.5	18.7	





#71

Anthracene

Concen: 44.671 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

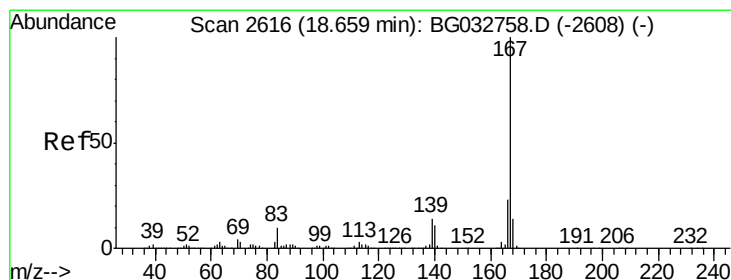
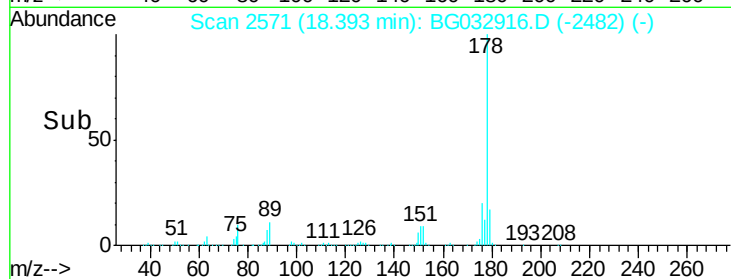
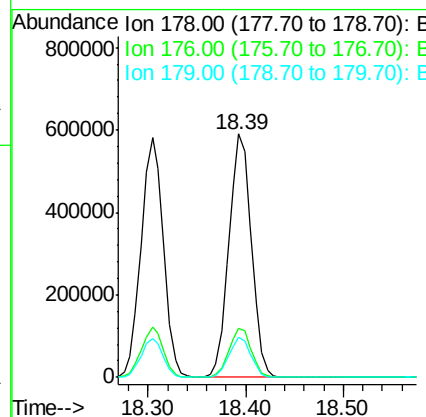
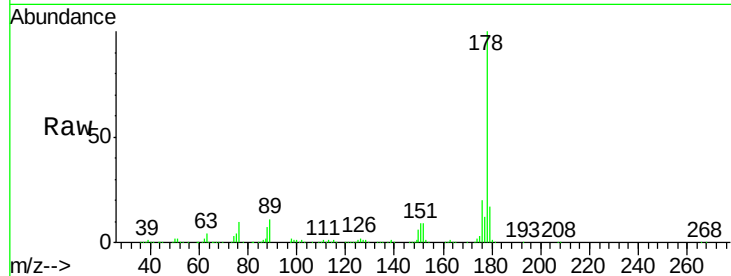
ClientSampleId :

PB106927BS

Tot Ion:	178	Resp:	939405
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.0	24.0
179	16.5	12.5	18.7

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#72

Carbazole

Concen: 41.750 ng

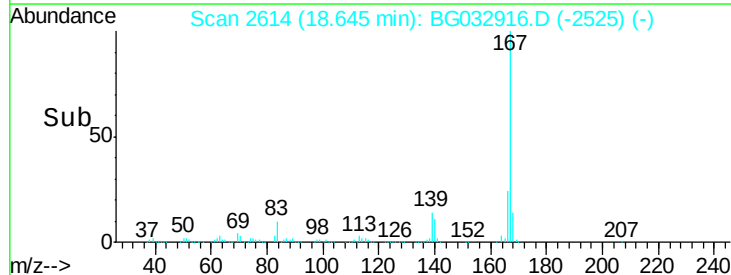
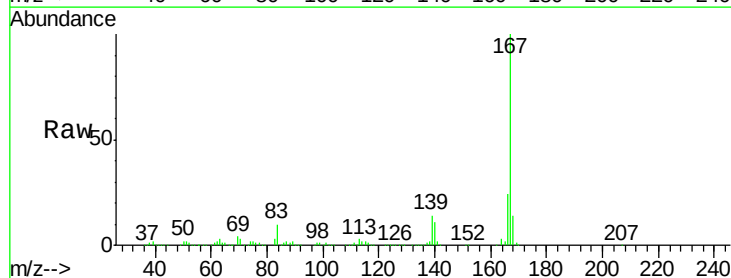
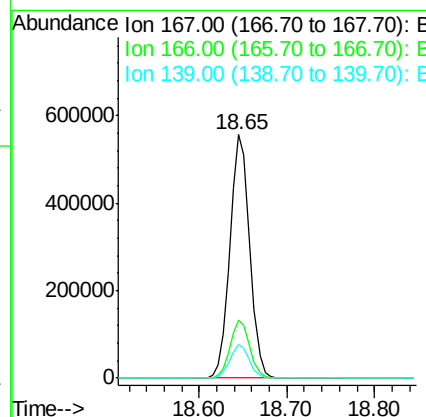
RT: 18.65 min Scan# 2614

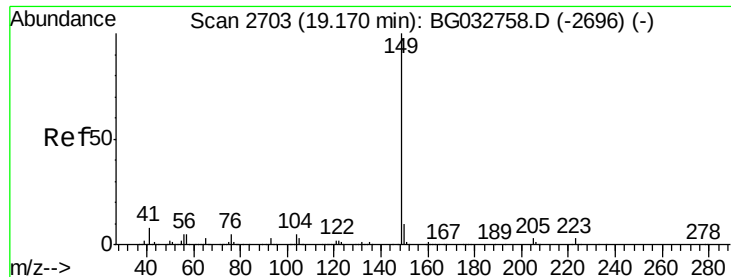
Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:	167	Resp:	865392
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	13.7	9.4	14.2





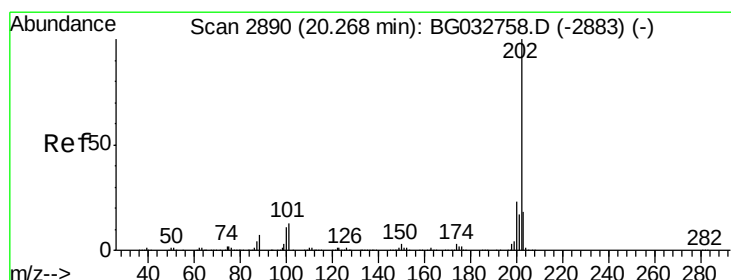
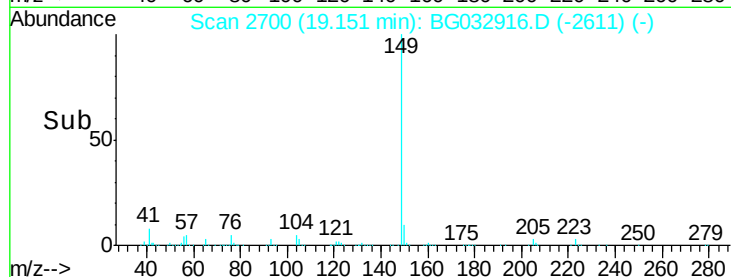
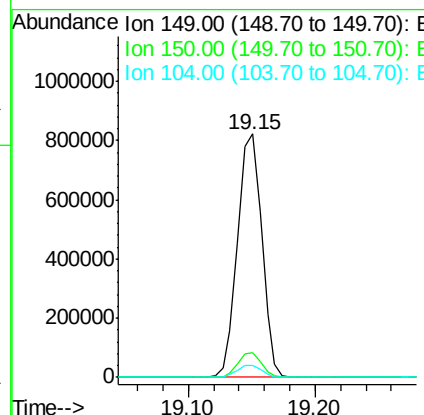
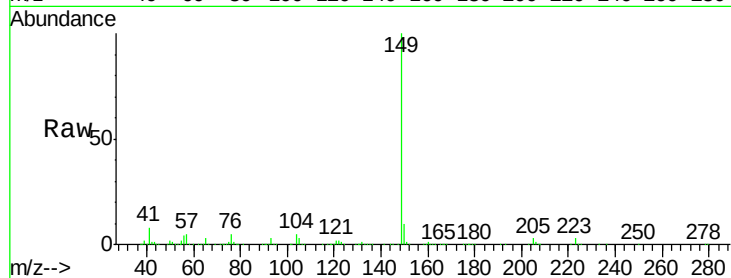
#73
Di-n-butylphthalate
Concen: 42.627 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampled :
PB106927BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.2	3.9	5.9

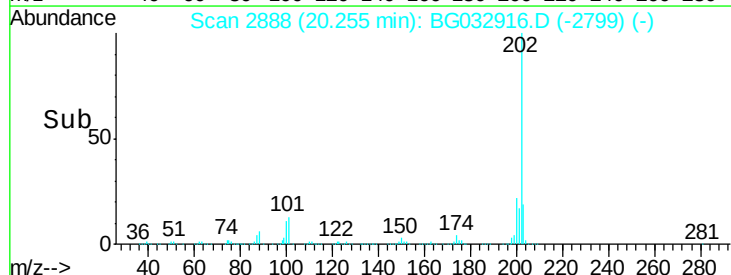
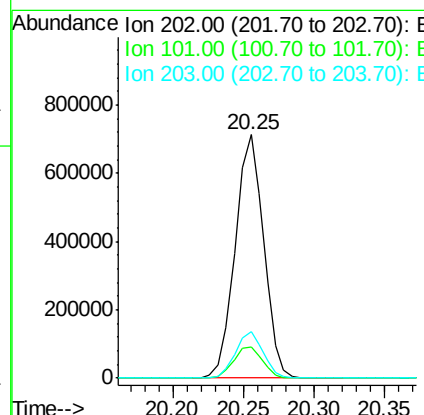
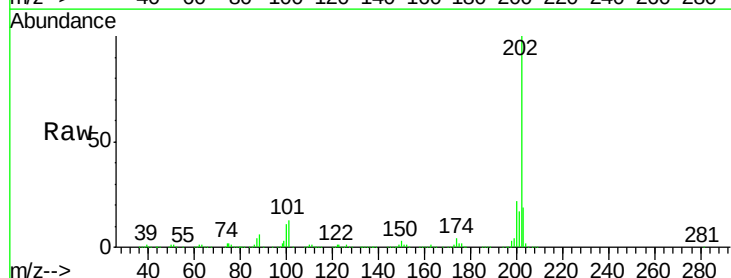
Manual Integrations
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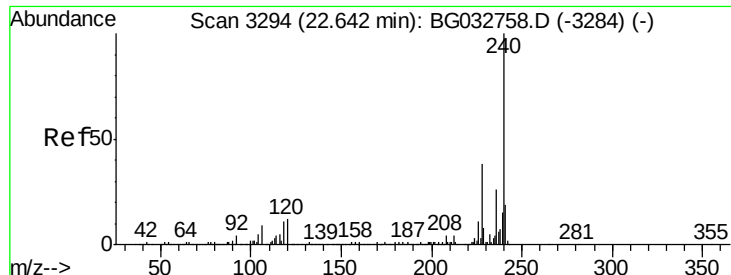
Sohil
3/1/2018 11:30:36 AM



#74
Fluoranthene
Concen: 43.207 ng
RT: 20.25 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	28.9
203	19.1	0.0	37.5





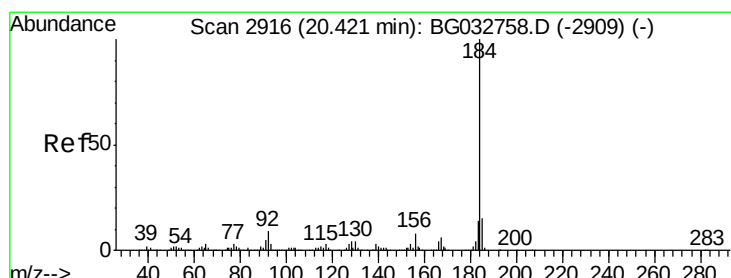
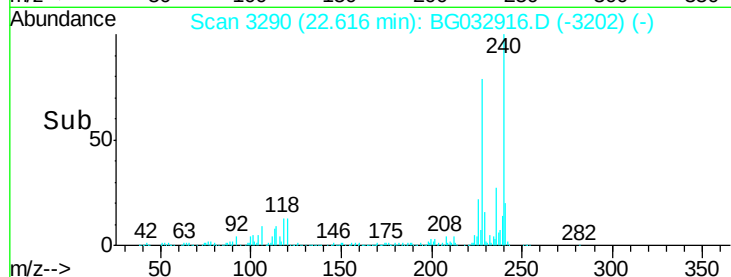
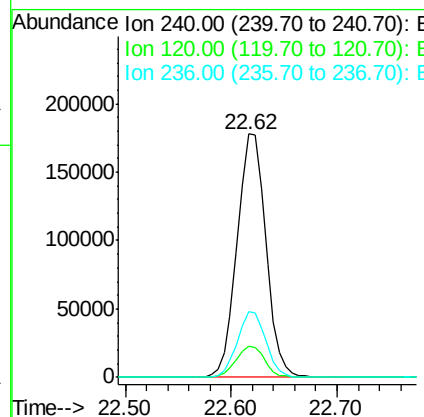
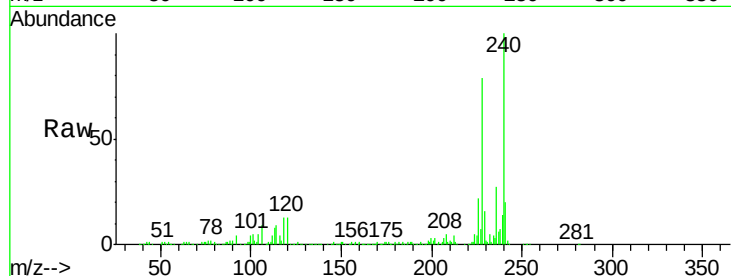
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	26.9	20.9	31.3

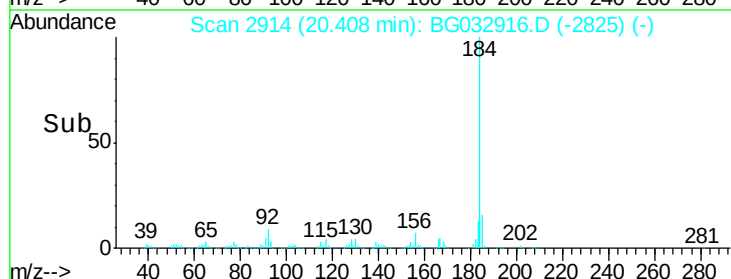
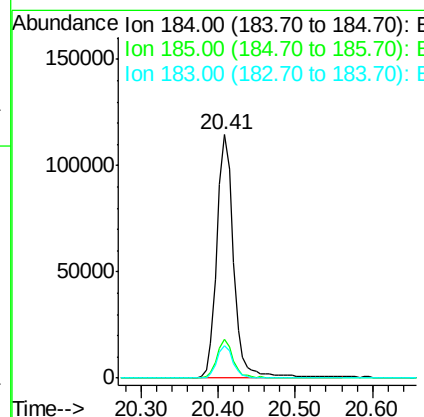
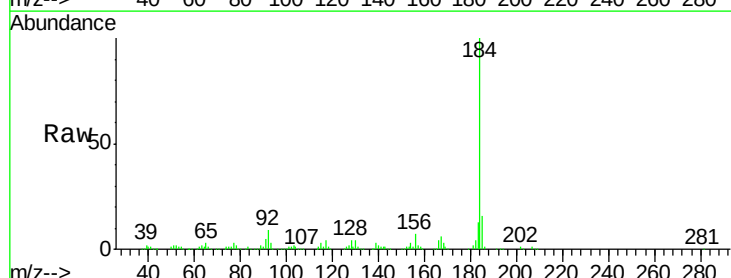
Manual Integrations
 APPROVED

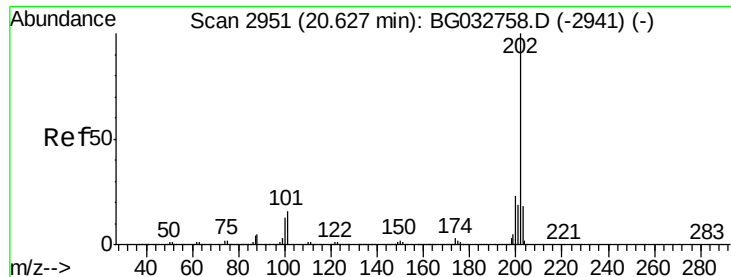
Sohil
 3/1/2018 11:30:36 AM



#76
 Benzidine
 Concen: 15.179 ng
 RT: 20.41 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 42.626 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

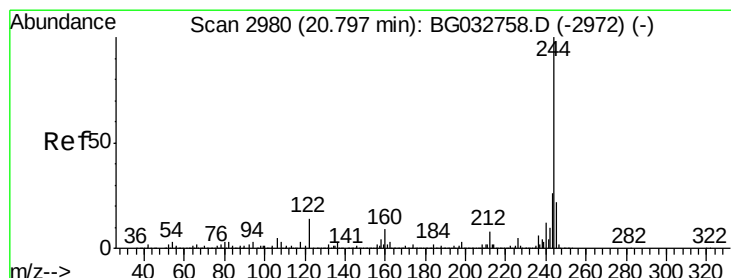
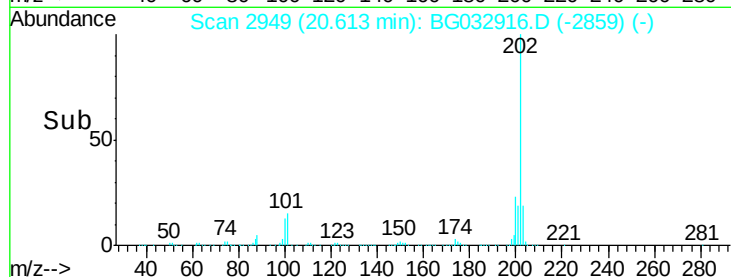
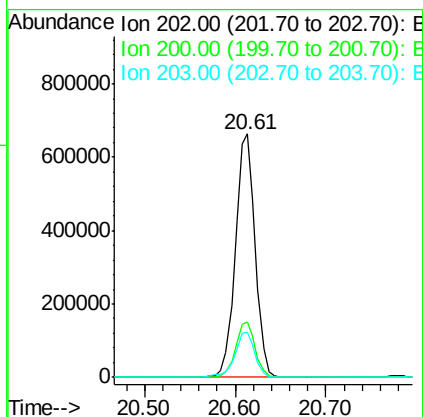
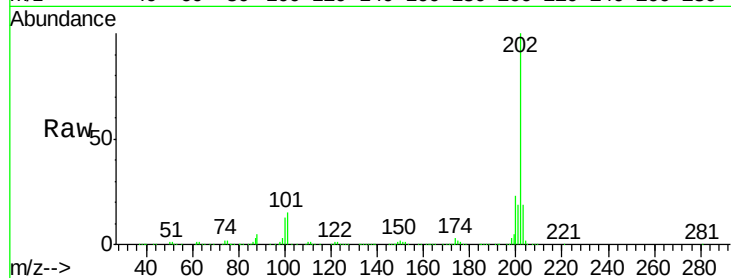
ClientSampleId :

PB106927BS

Tot Ion:	202	Resp:	1006491
Ion Ratio		Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 109.631 ng

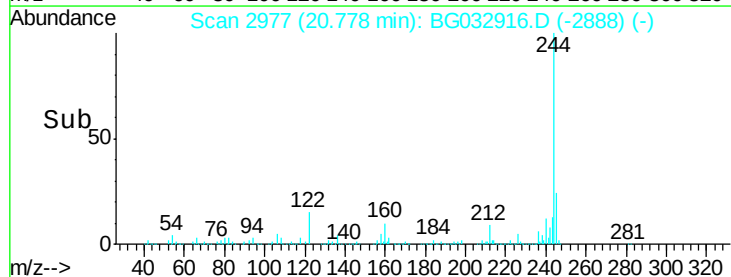
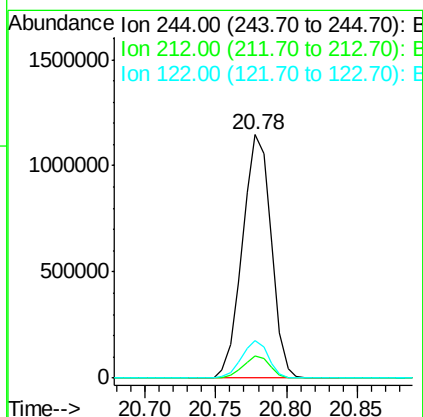
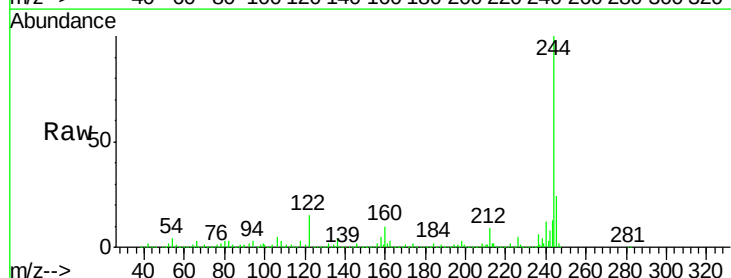
RT: 20.78 min Scan# 2977

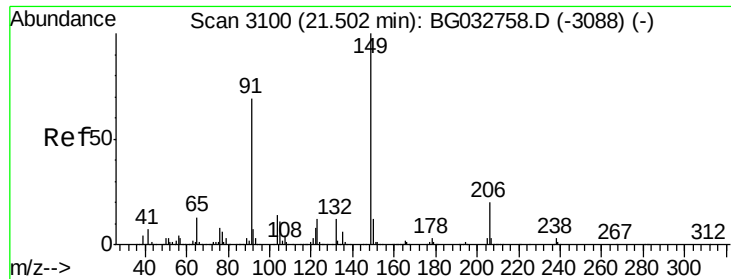
Delta R.T. -0.01 min

Lab File: BG032916.D

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Tgt Ion:	244	Resp:	1633835
Ion Ratio		Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	15.2	7.0	10.4#





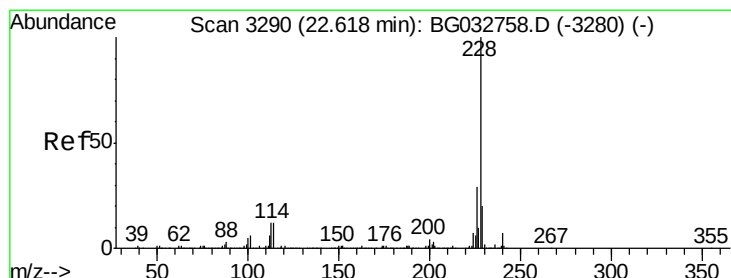
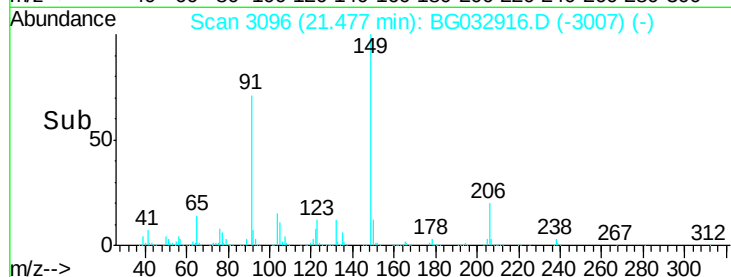
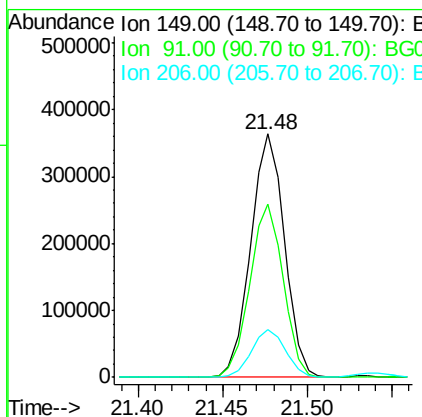
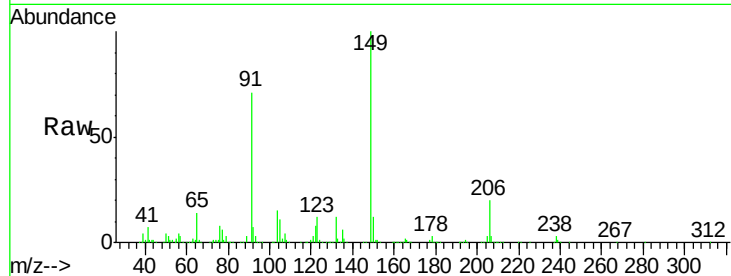
#79
Butylbenzylphthalate
Concen: 48.274 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	19.8	18.6	27.8

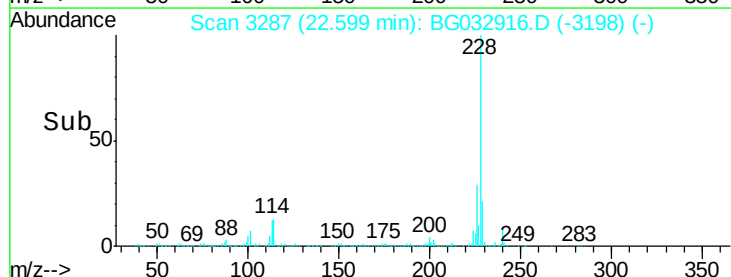
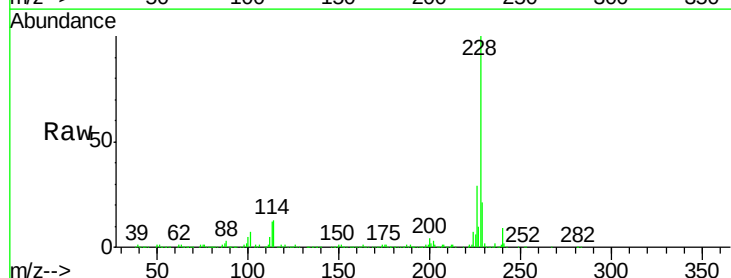
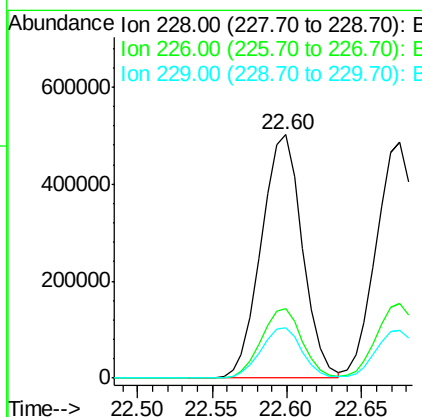
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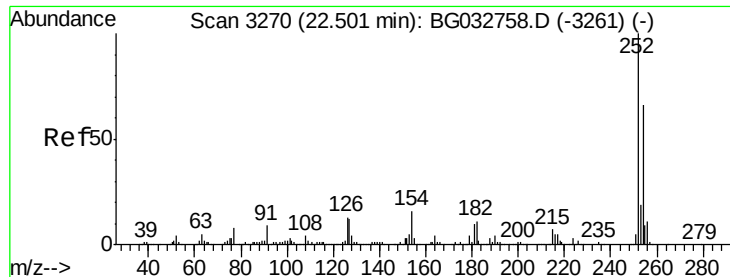
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#80
Benzo(a)anthracene
Concen: 44.759 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





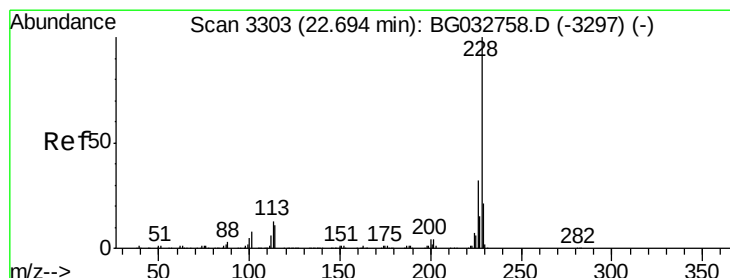
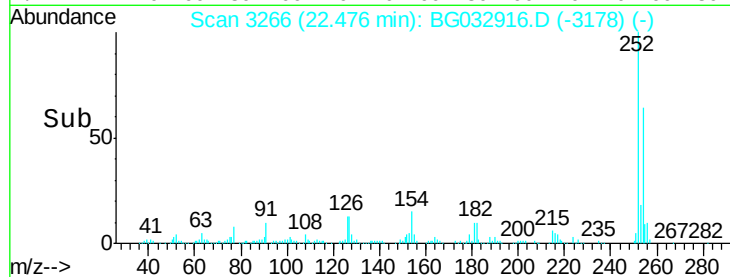
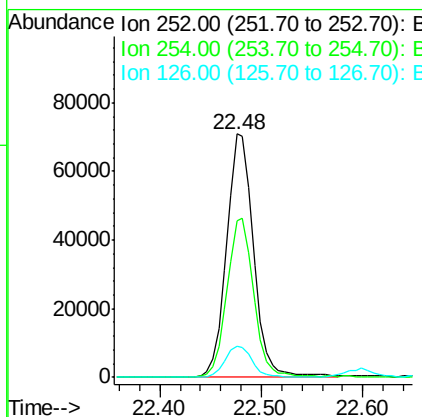
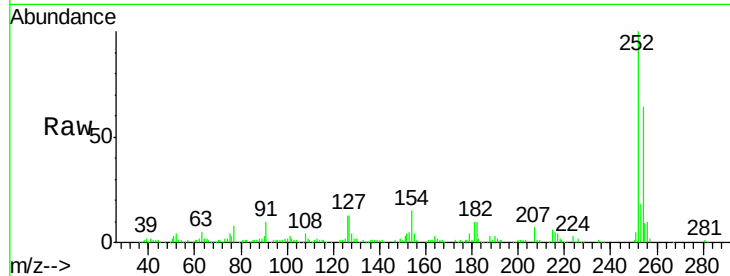
#81
 3,3'-Dichlorobenzidine
 Concen: 16.523 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	13.0	7.4	11.2

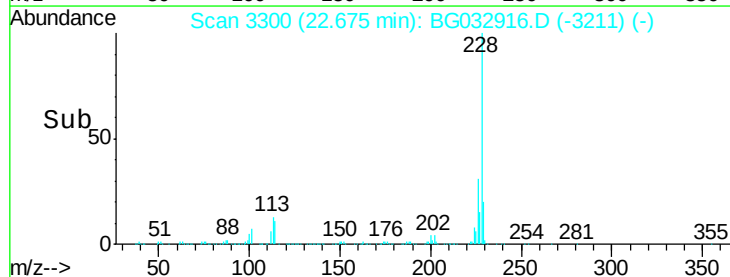
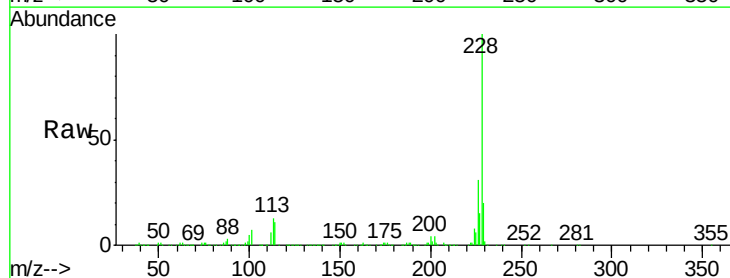
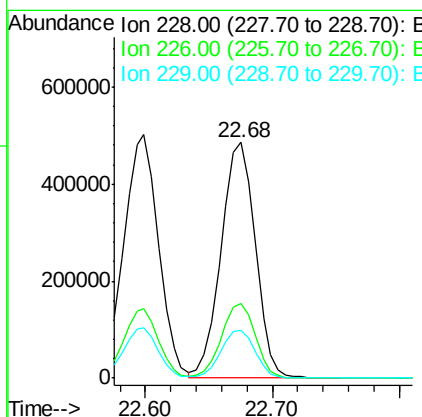
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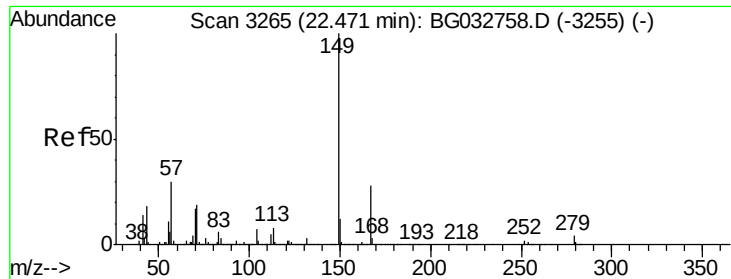
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#82
 Chrysene
 Concen: 44.177 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.0	22.4





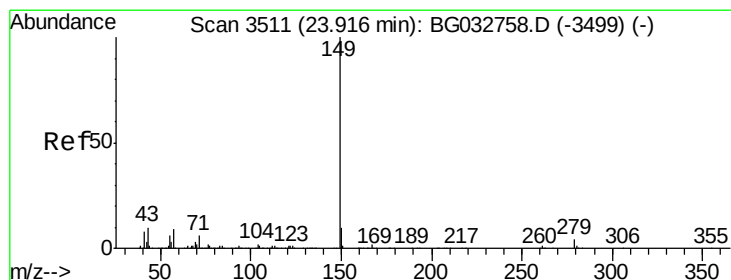
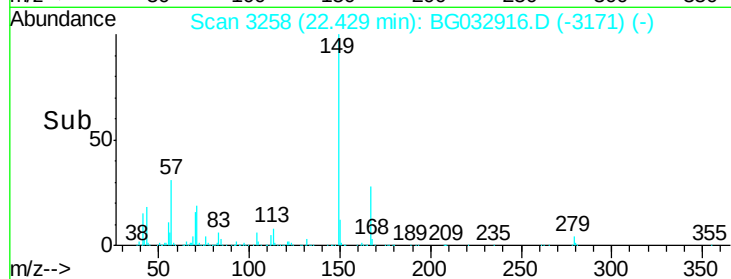
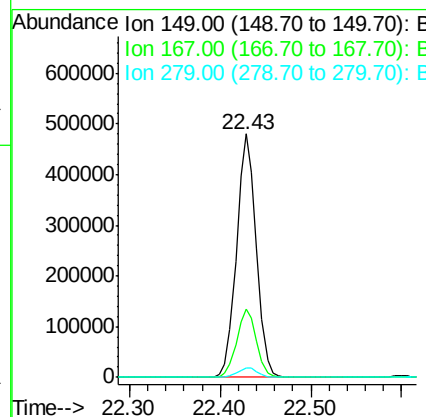
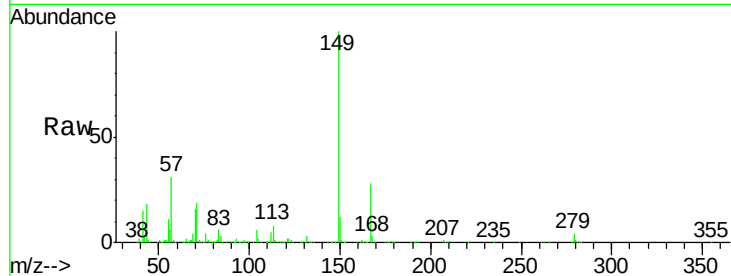
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.859 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	3.8	4.0	6.0

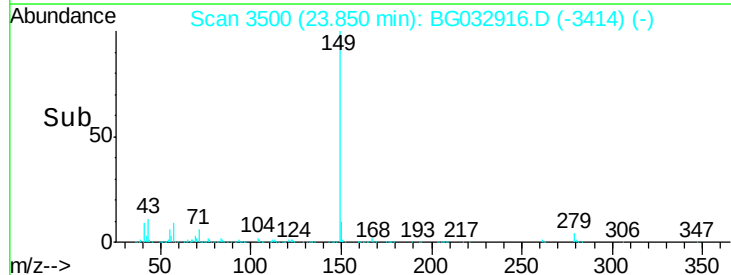
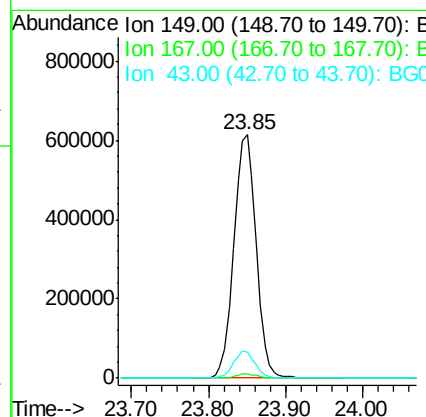
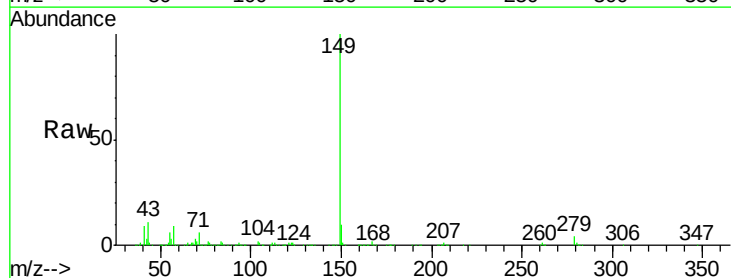
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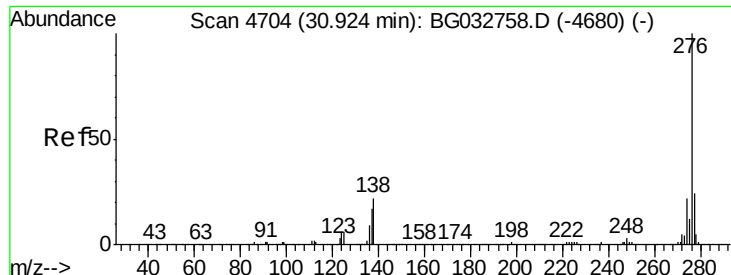
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#84
 Di-n-octyl phthalate
 Concen: 52.407 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. -0.03 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3





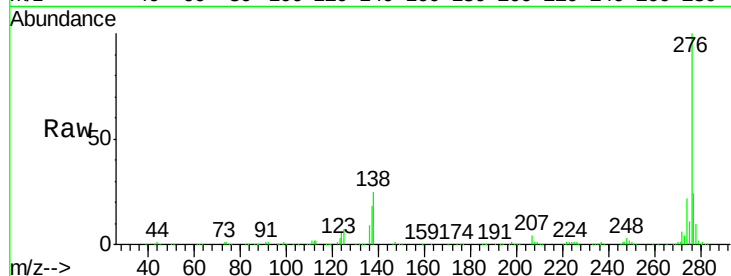
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.644 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

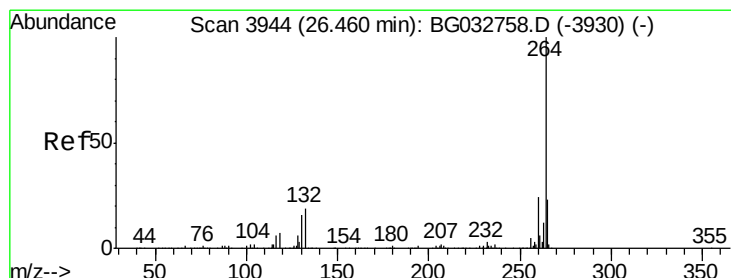
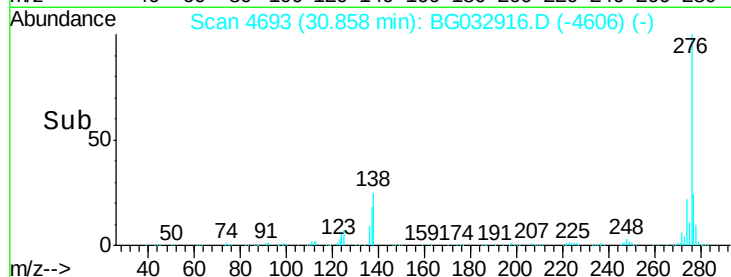
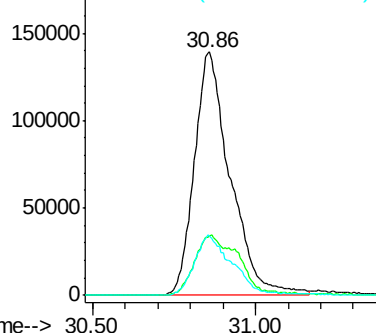
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.0	24.0
277	25.5	20.0	30.0

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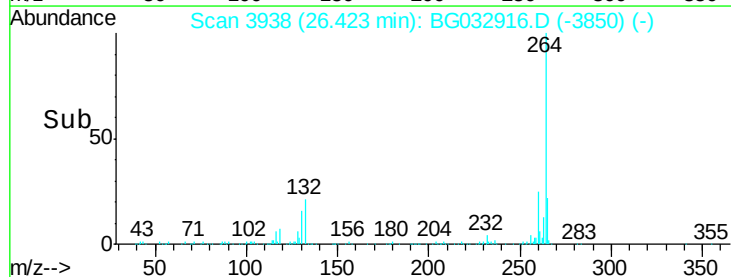
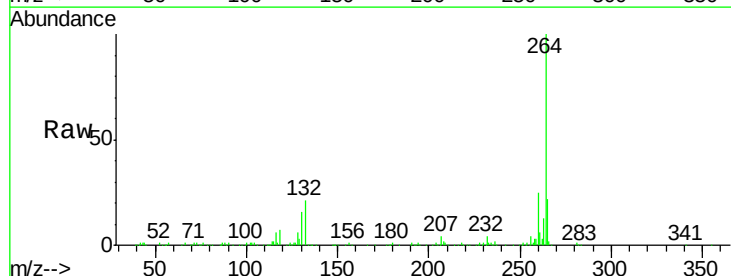
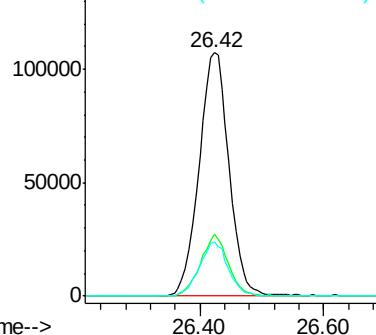
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

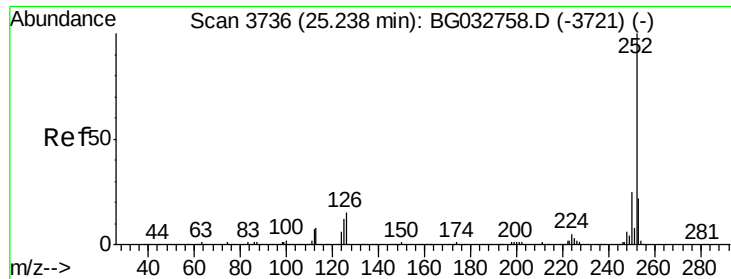


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	22.2	17.7	26.5

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





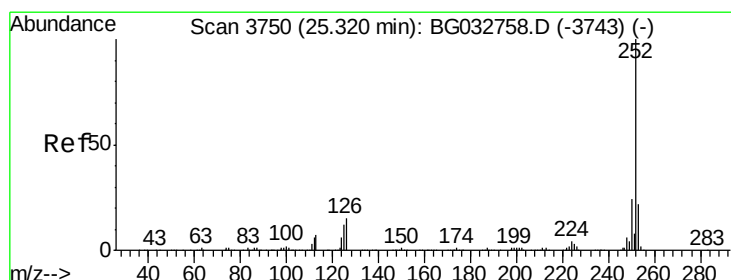
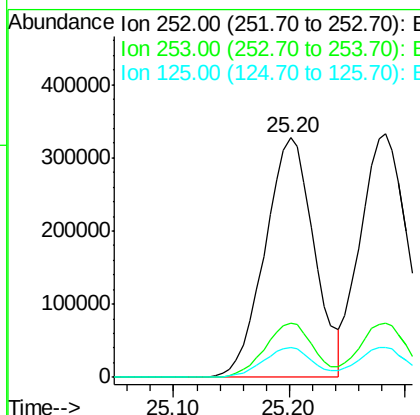
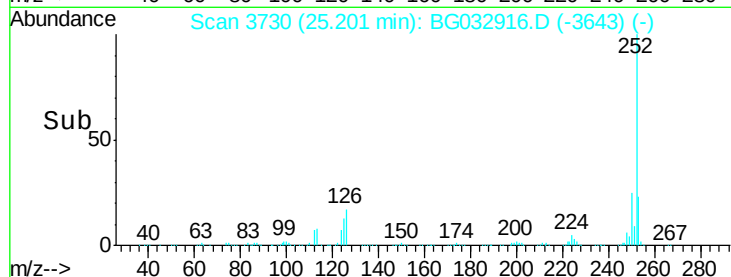
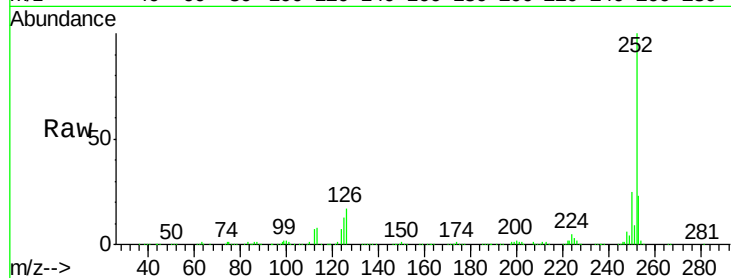
#87
Benzo(b)fluoranthene
Concen: 45.375 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.6	7.2	10.8

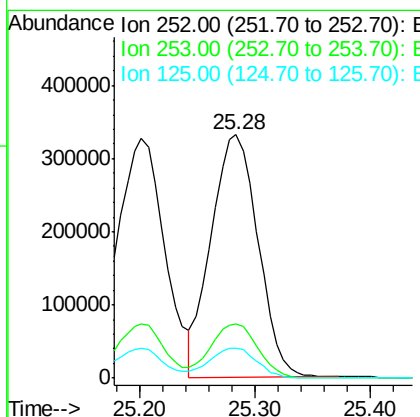
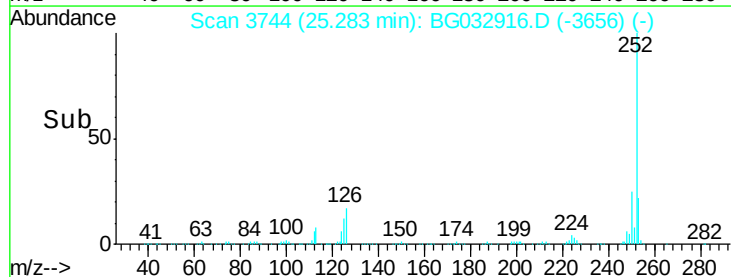
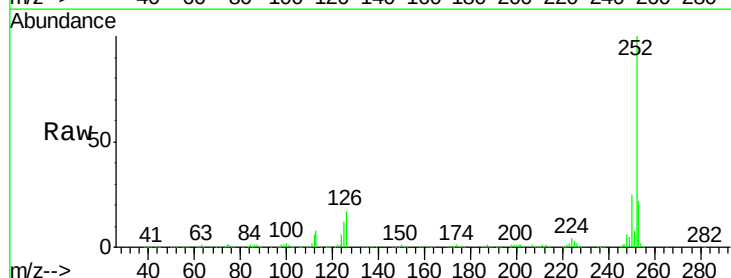
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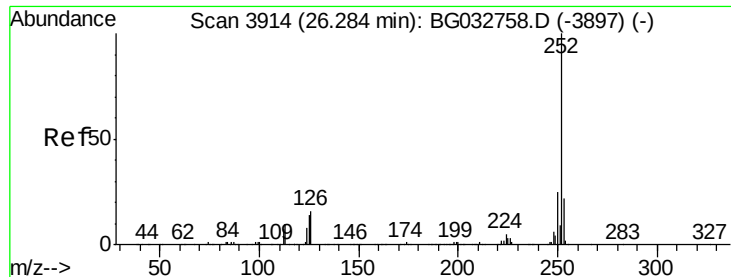
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#88
Benzo(k)fluoranthene
Concen: 44.117 ng
RT: 25.28 min Scan# 3744
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	12.3	6.6	9.8





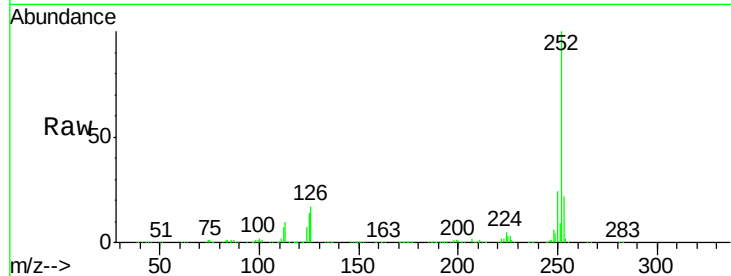
#89
Benzo(a)pyrene
Concen: 46.266 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :
PB106927BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	14.0	7.3	10.9#

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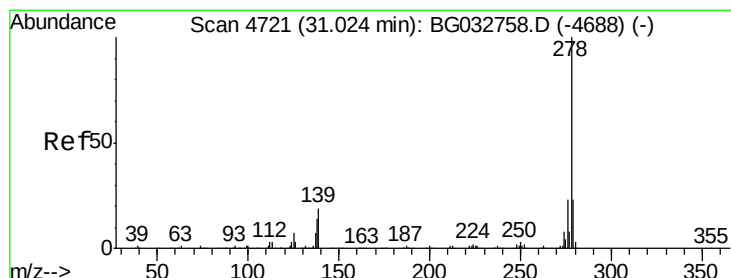
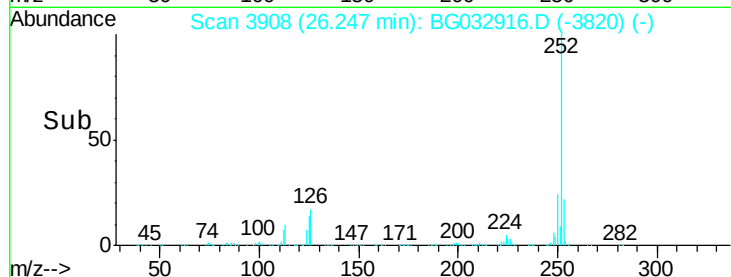
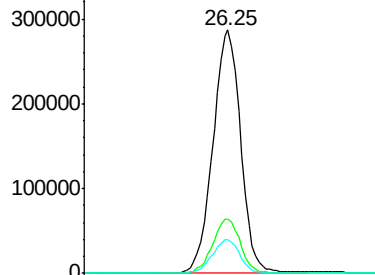


Abundance

Ion 252.00 (251.70 to 252.70): E

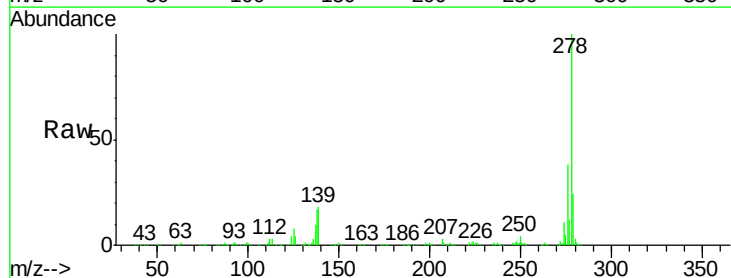
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 43.877 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.03 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.8	14.6#
279	24.0	18.4	27.6

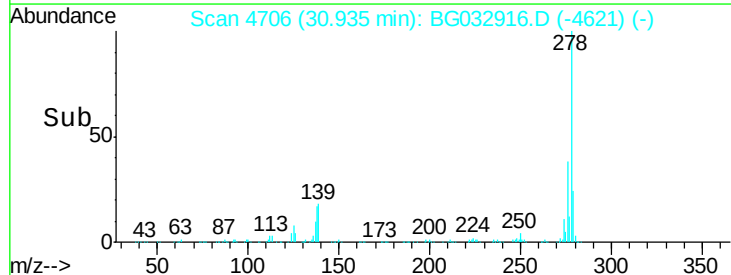
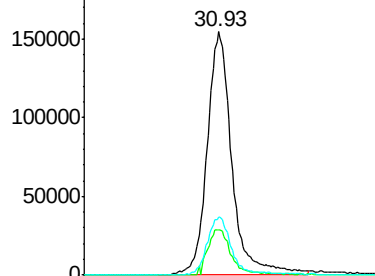


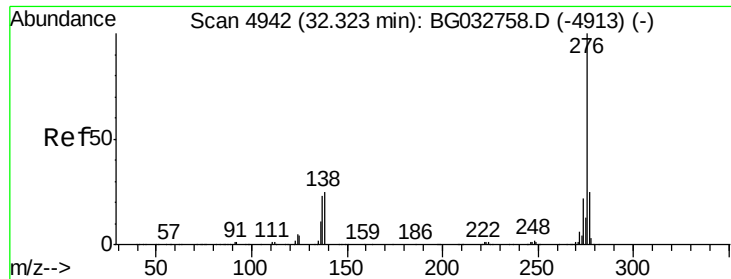
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.670 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. -0.03 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	25.3	13.9	20.9

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