

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032826.D
 Acq On : 26 Feb 2018 17:46
 Operator : SJ/JU
 Sample : PB106820BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:15 AM

Quant Time: Feb 27 01:31:16 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	8.93	152	69859	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	310162	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	176250	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	387330	20.00	ng	0.00
75) Chrysene-d12	22.63	240	371610	20.00	ng	0.00
86) Perylene-d12	26.44	264	401895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	461098	105.60	ng	0.00
7) Phenol-d6	8.02	99	606963	99.72	ng	0.00
23) Nitrobenzene-d5	10.13	82	328251	74.79	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	195635	105.57	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	768323	62.87	ng	0.00
78) Terphenyl-d14	20.79	244	1108486	67.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	61601	32.506	ng	84
3) Pyridine	4.43	79	168224	32.207	ng	91
4) n-Nitrosodimethylamine	4.33	42	76901	36.722	ng	# 94
6) Aniline	8.21	93	98905	12.005	ng	96
8) 2-Chlorophenol	8.47	128	179368	37.529	ng	91
9) Benzaldehyde	8.02	77	78213	22.297	ng	92
10) Phenol	8.05	94	228258	37.203	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	164231	32.735	ng	92
12) 1,3-Dichlorobenzene	8.81	146	178817	31.943	ng	98
13) 1,4-Dichlorobenzene	8.96	146	180797	32.085	ng	97
14) 1,2-Dichlorobenzene	9.29	146	174068	32.236	ng	99
15) Benzyl Alcohol	9.16	79	149729	33.463	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	262338	30.417	ng	95
17) 2-Methylphenol	9.35	107	152729	33.758	ng	96
18) Hexachloroethane	10.06	117	65235	34.002	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	130179	30.296	ng	# 97
20) 3+4-Methylphenols	9.68	107	210773	33.505	ng	94
22) Acetophenone	9.77	105	246738	31.499	ng	# 93
24) Nitrobenzene	10.17	77	179580	37.860	ng	90
25) Isophorone	10.69	82	359330	33.007	ng	# 94
26) 2-Nitrophenol	10.90	139	83081	47.768	ng	89
27) 2,4-Dimethylphenol	10.92	122	191248	40.440	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	224749	35.438	ng	96
29) 2,4-Dichlorophenol	11.44	162	163229	38.029	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	158803	31.563	ng	97
31) Naphthalene	11.86	128	533281	32.904	ng	98
32) Benzoic acid	11.02	122	107688	39.807	ng	84
33) 4-Chloroaniline	11.95	127	89973	12.416	ng	92
34) Hexachlorobutadiene	12.13	225	86434	30.627	ng	98
35) Caprolactam	12.69	113	64575	37.573	ng	# 79
36) 4-Chloro-3-methylphenol	13.00	107	188231	37.685	ng	90
37) 2-Methylnaphthalene	13.41	142	392816	33.501	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	164332	31.409	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	202422	75.915	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	121755	36.901	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	135354	35.444	nq	# 97
45) 1,1'-Biphenyl	14.38	154	489308	31.770	nq	97
46) 2-Chloronaphthalene	14.44	162	367156	31.913	nq	98
47) 2-Nitroaniline	14.62	65	117623	42.068	nq	# 87
48) Acenaphthylene	15.27	152	602988	32.013	nq	99
49) Dimethylphthalate	14.97	163	477719	31.922	nq	100
50) 2,6-Dinitrotoluene	15.09	165	102066	42.465	nq	90
51) Acenaphthene	15.61	154	404668	34.496	nq	97
52) 3-Nitroaniline	15.42	138	68073	26.267	nq	# 84
53) 2,4-Dinitrophenol	15.62	184	77570	93.222	nq	# 37
54) Dibenzofuran	15.94	168	561324	33.606	nq	97
55) 4-Nitrophenol	15.69	139	188665	77.252	nq	# 78
56) 2,4-Dinitrotoluene	15.86	165	140861	48.793	nq	87
57) Fluorene	16.58	166	456368	33.103	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	115417m	38.928	nq	
59) Diethylphthalate	16.31	149	503483	31.897	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	222159	32.941	nq	96
61) 4-Nitroaniline	16.57	138	108634	35.129	nq	83
62) Azobenzene	16.84	77	465282	32.950	nq	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	55683	49.004	nq	99
65) n-Nitrosodiphenylamine	16.76	169	417091	33.101	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	133183	32.519	nq	# 90
67) Hexachlorobenzene	17.57	284	138295	31.246	nq	95
68) Atrazine	17.68	200	143706	34.648	nq	95
69) Pentachlorophenol	17.90	266	187840	67.379	nq	100
70) Phenanthrene	18.31	178	717641	33.210	nq	98
71) Anthracene	18.40	178	736000	33.926	nq	99
72) Carbazole	18.65	167	700927	32.779	nq	98
73) Di-n-butylphthalate	19.16	149	865079	32.976	nq	99
74) Fluoranthene	20.26	202	810932	33.973	nq	95
76) Benzidine	20.41	184	172320	13.604	nq	99
77) Pyrene	20.62	202	820399	31.306	nq	97
79) Butylbenzylphthalate	21.49	149	407994	35.115	nq	91
80) Benzo(a)anthracene	22.60	228	787652	33.054	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	144866	16.414	nq	# 94
82) Chrysene	22.68	228	742566	32.621	nq	97
83) Bis(2-ethylhexyl)phthalate	22.45	149	584681	33.996	nq	# 95
84) Di-n-octyl phthalate	23.88	149	1009630	38.513	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	908546	34.224	nq	# 89
87) Benzo(b)fluoranthene	25.22	252	808767	34.035	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	770708	32.635	nq	# 96
89) Benzo(a)pyrene	26.26	252	769648	34.053	nq	# 95
90) Dibenzo(a,h)anthracene	30.97	278	763324	33.552	nq	# 92
91) Benzo(g,h,i)perylene	32.27	276	757053	33.757	nq	# 91

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

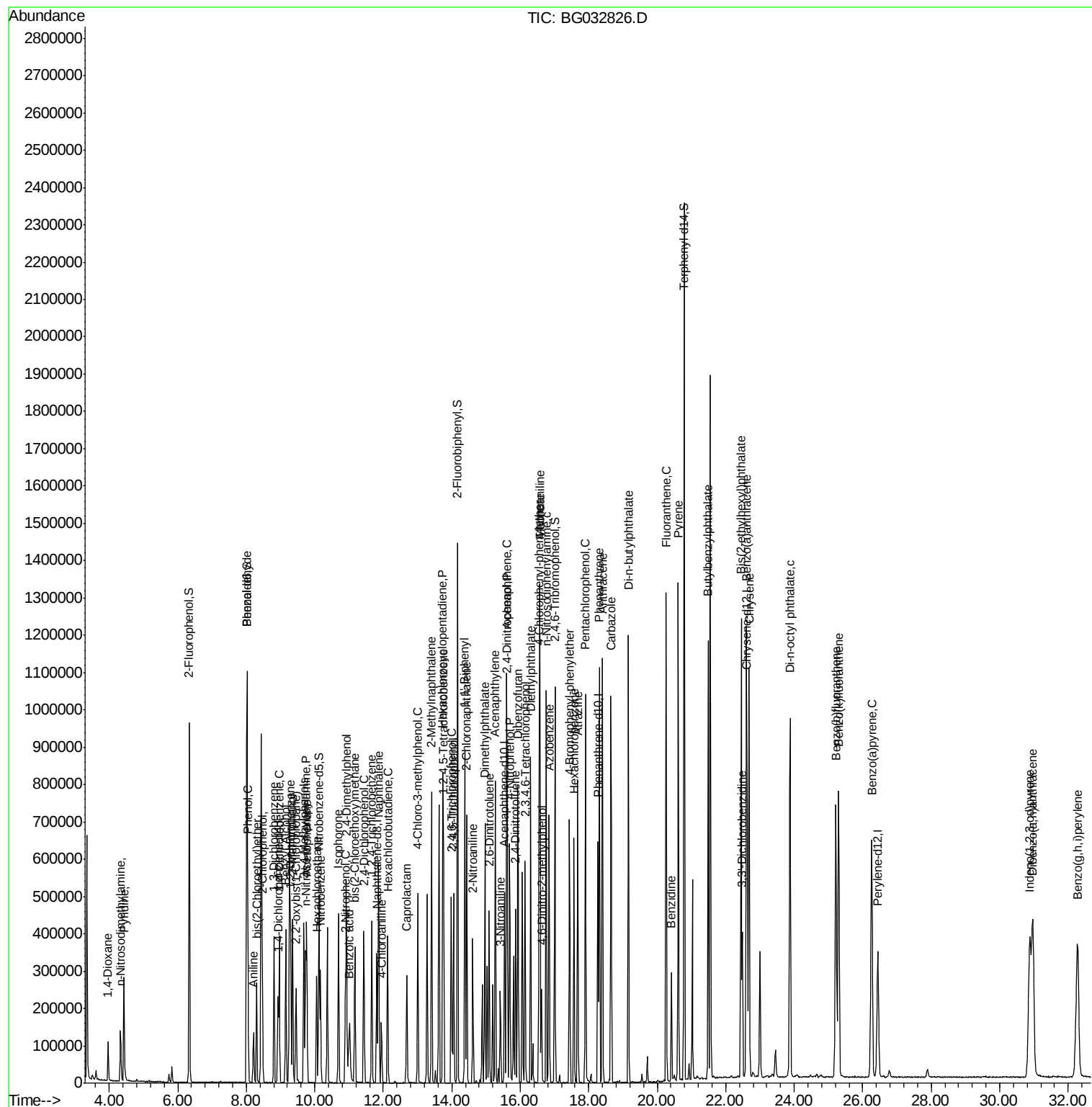
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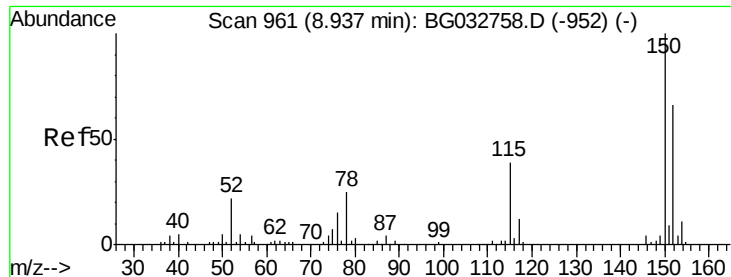
Instrument :
BNA_G
ClientSampleId :
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#1

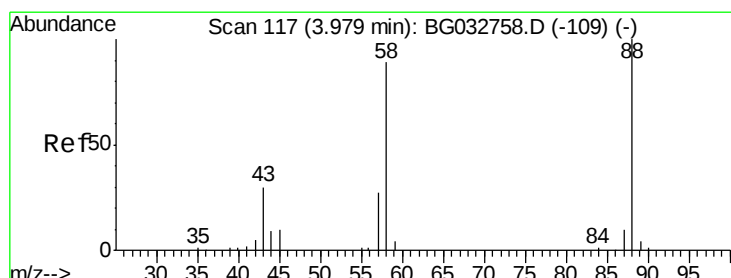
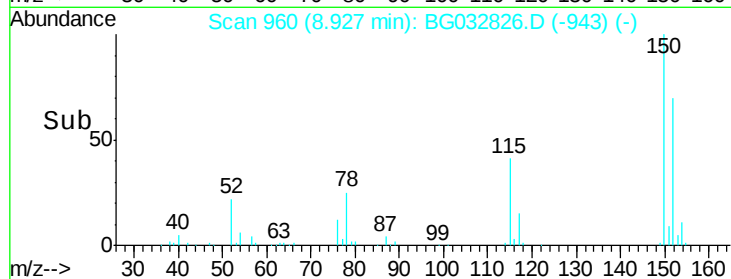
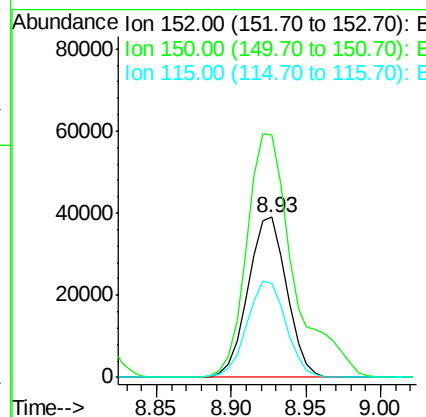
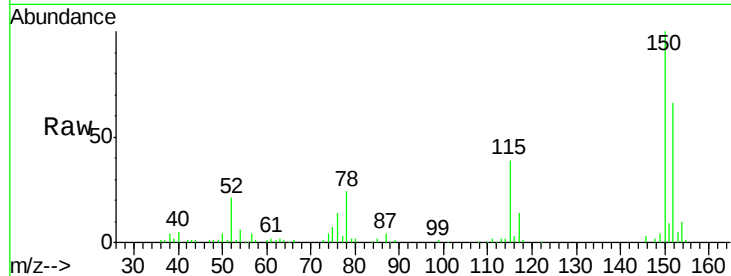
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.6	189.8
115	58.5	53.0	79.4

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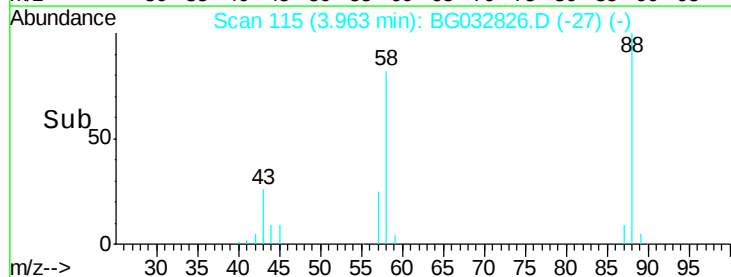
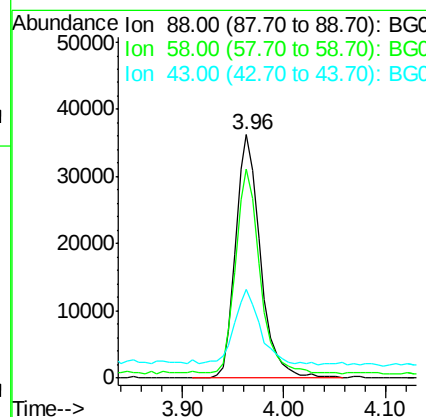
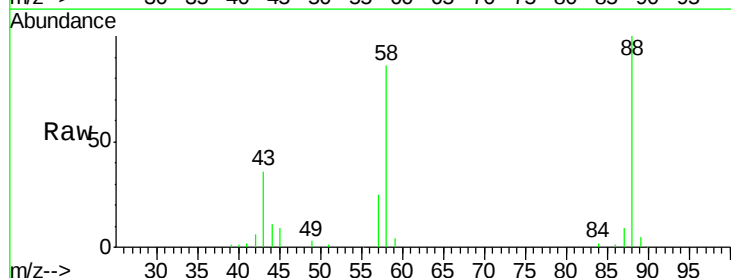
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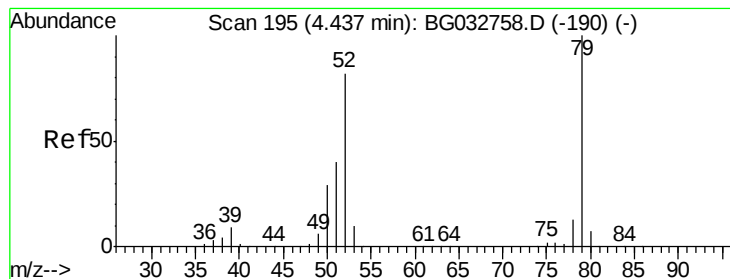


#2

1,4-Dioxane
Concen: 32.506 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	79.6	119.4
43	30.2	27.4	41.0





#3

Pvridine

Concen: 32.207 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

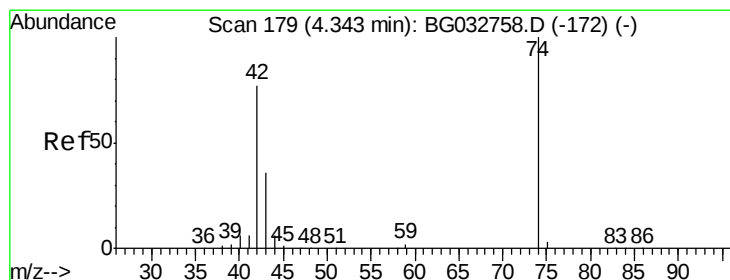
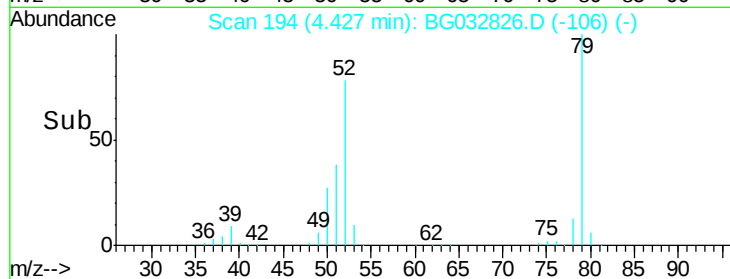
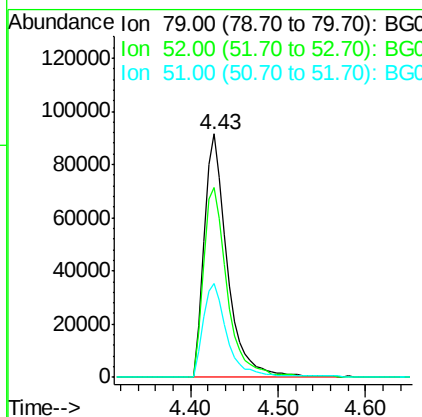
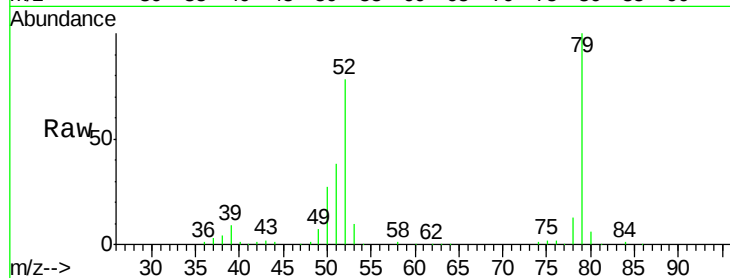
ClientSampleId :

PB106820BS

Tot Ion:	79	Resp:	168224
Ion	Ratio	Lower	Upper
79	100		
52	77.7	69.9	104.9
51	38.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.722 ng

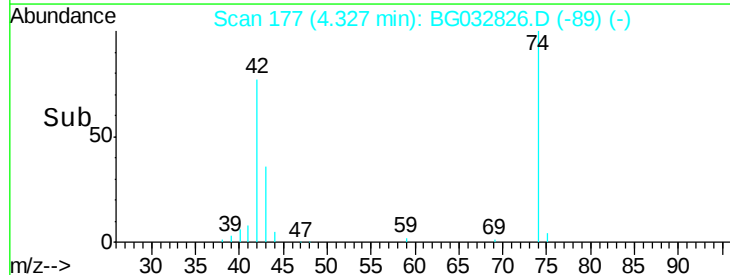
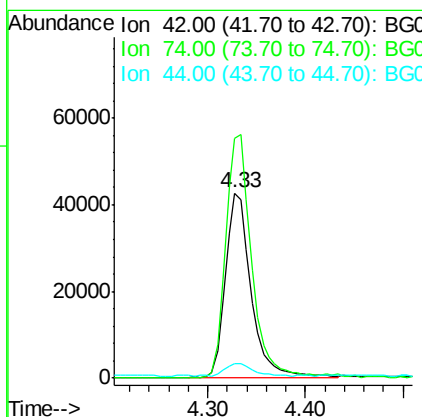
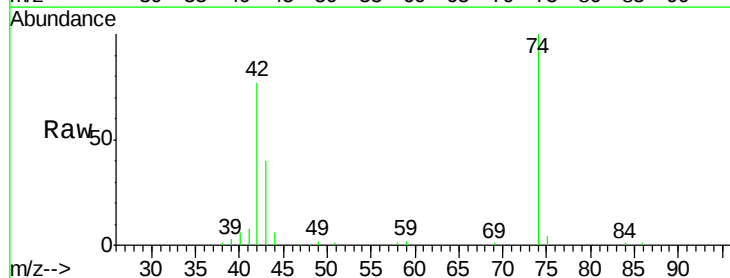
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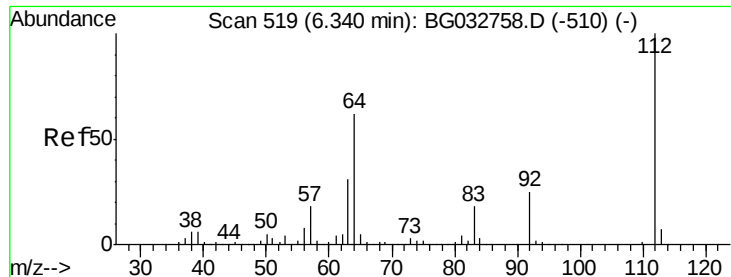
Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	42	Resp:	76901
Ion	Ratio	Lower	Upper
42	100		
74	129.6	102.5	153.7
44	7.9	18.9	28.3





#5

2-Fluorophenol

Concen: 105.597 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

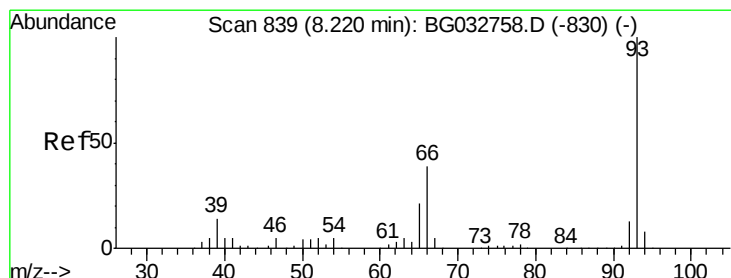
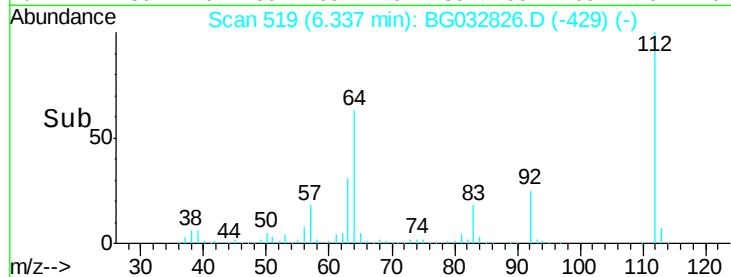
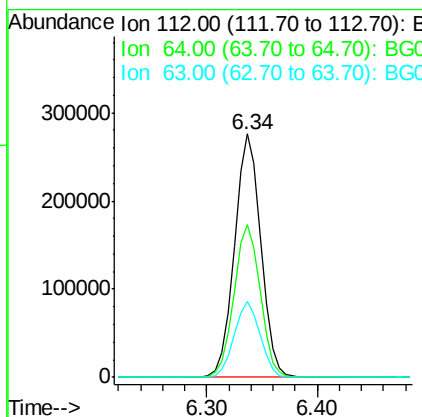
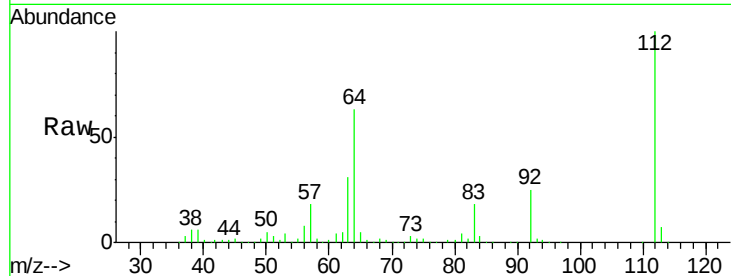
ClientSampleId :

PB106820BS

Tot Ion:	112	Resp:	461098
Ion Ratio	Lower	Upper	
112	100		
64	62.8	56.3	84.5
63	31.0	30.1	45.1

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#6

Aniline

Concen: 12.005 ng

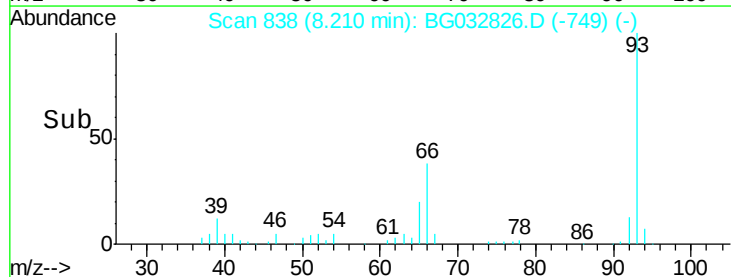
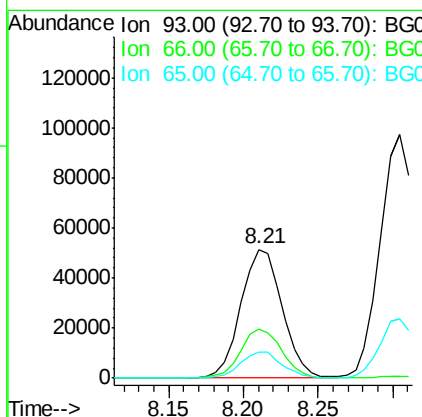
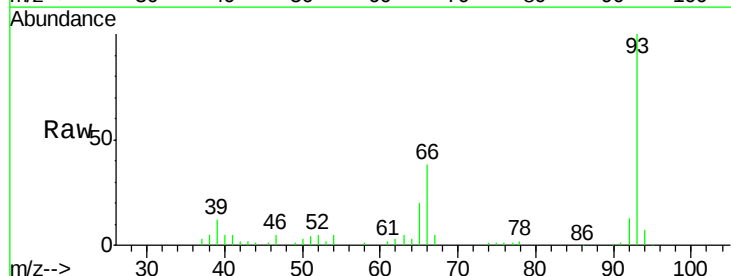
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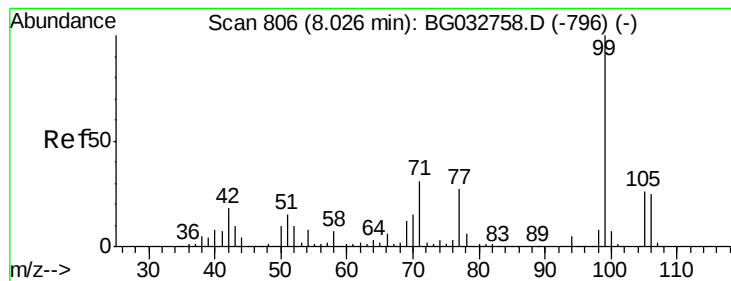
Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	93	Resp:	98905
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 99.724 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

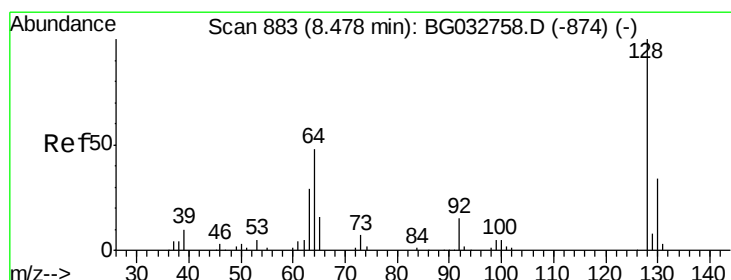
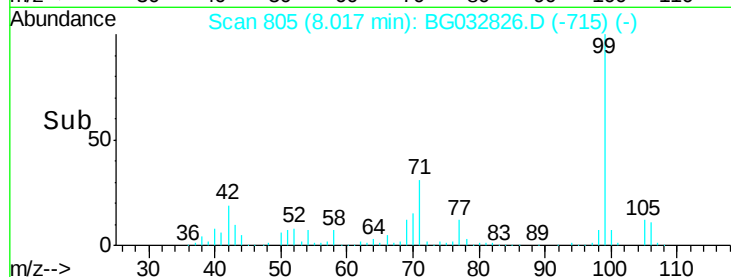
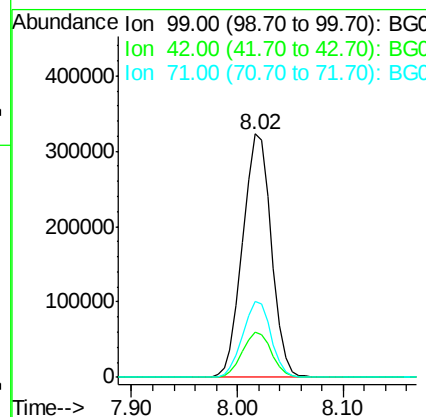
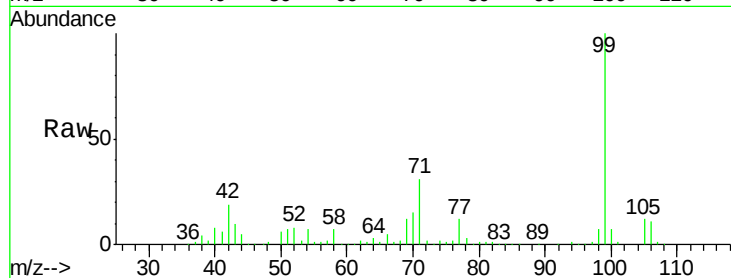
ClientSampleId :

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Tot Ion:	99	Resp:	606963
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.1	21.1
71	31.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 37.529 ng

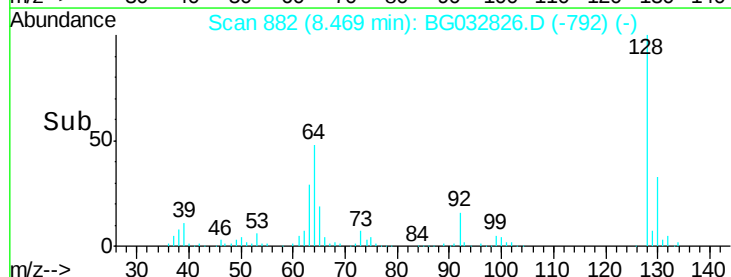
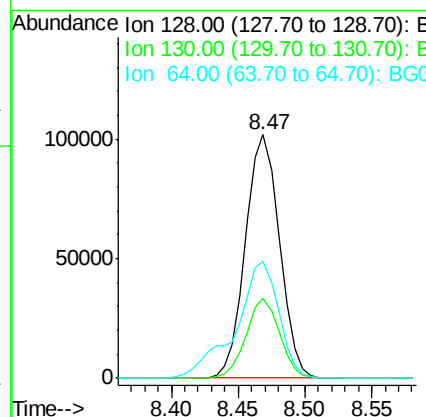
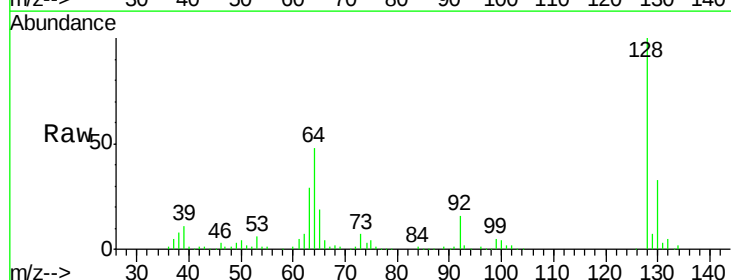
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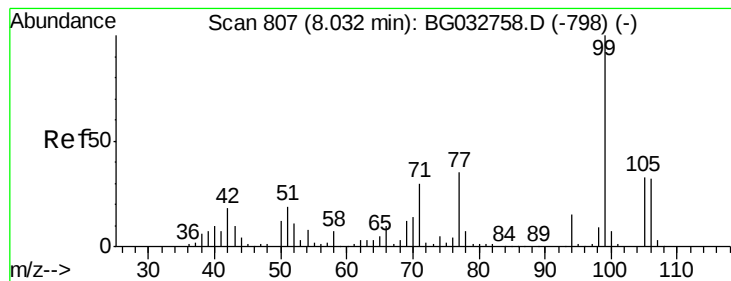
Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	128	Resp:	179368
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	48.3	37.7	77.7





#9

Benzaldehyde

Concen: 22.297 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

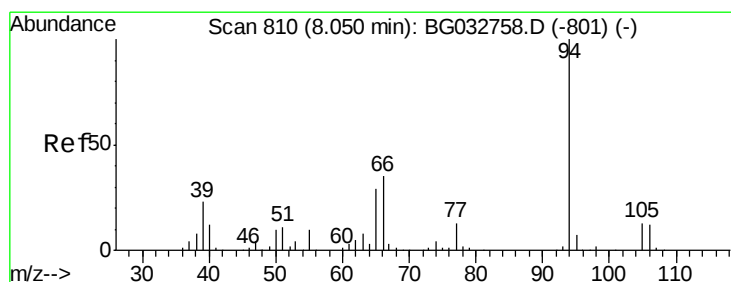
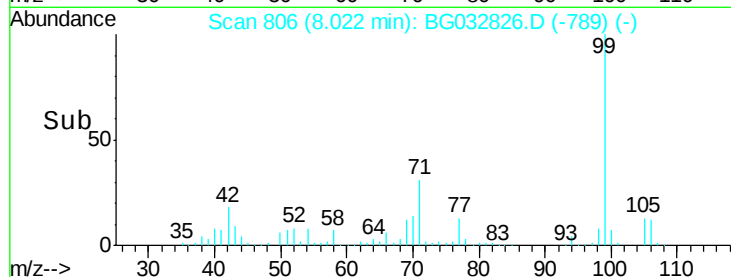
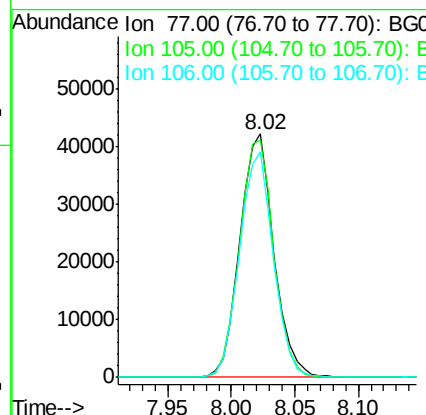
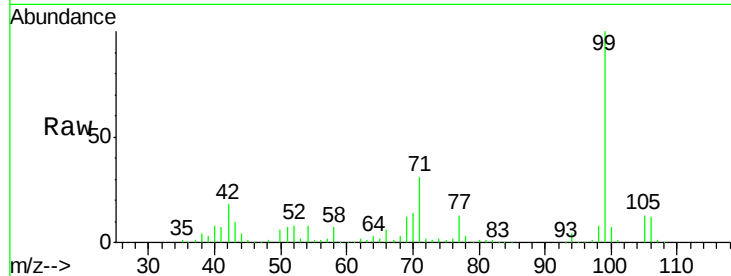
ClientSampled :

PB106820BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.4	71.3	111.3
106	92.9	64.2	104.2

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#10

Phenol

Concen: 37.203 ng

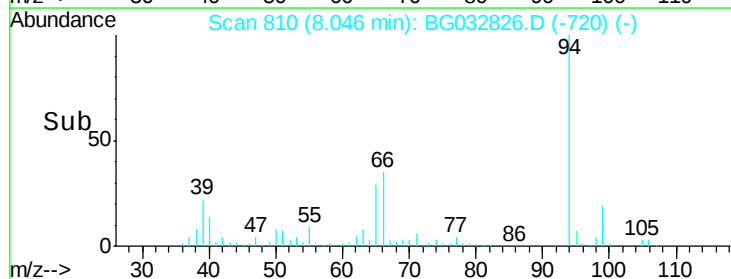
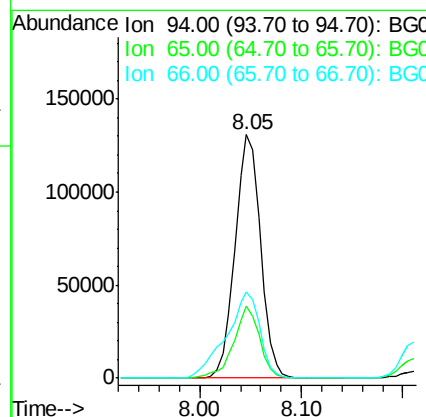
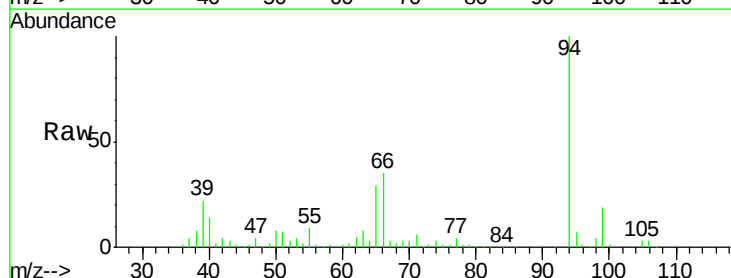
RT: 8.05 min Scan# 810

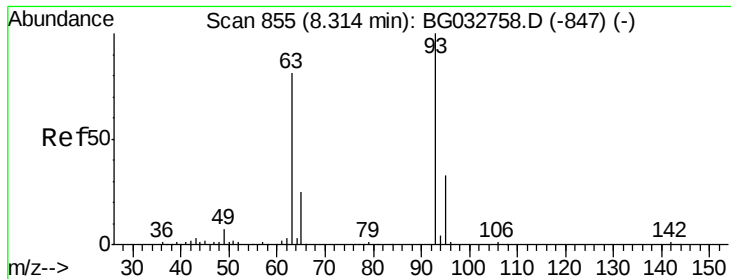
Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	35.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 32.735 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

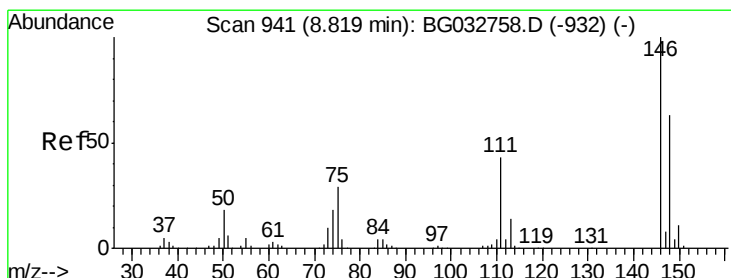
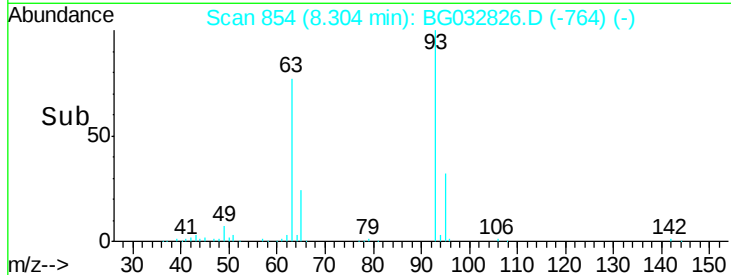
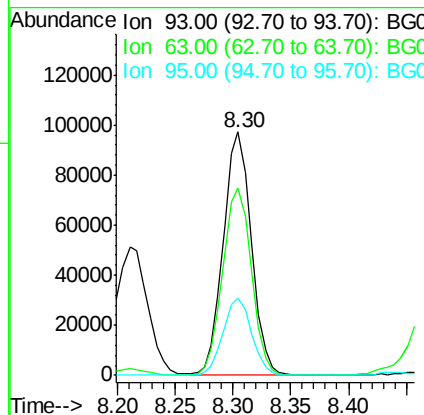
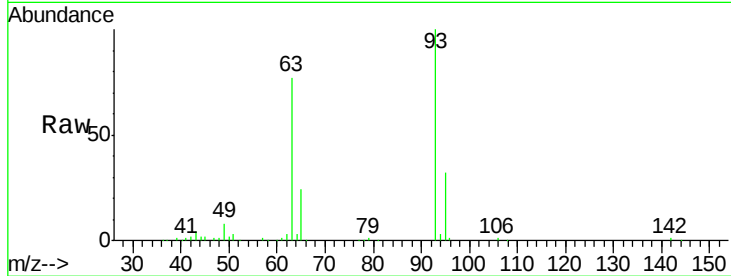
ClientSampleId :

PB106820BS

Tot Ion:	93	Resp:	164231
Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.1	107.1
95	31.8	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 31.943 ng

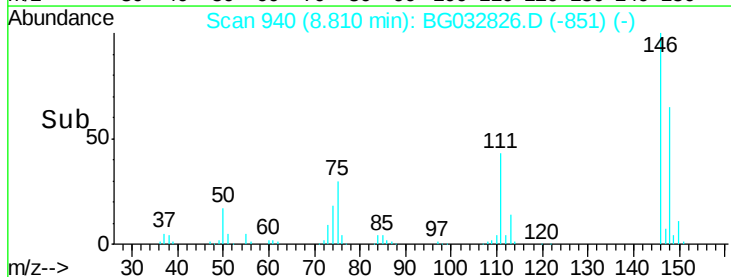
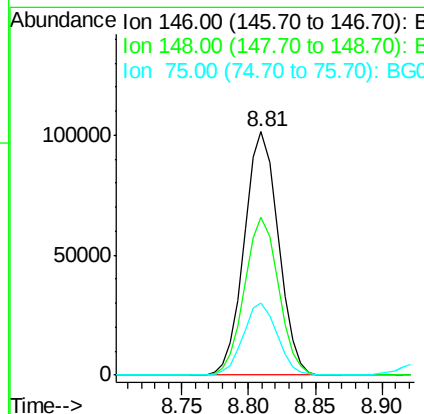
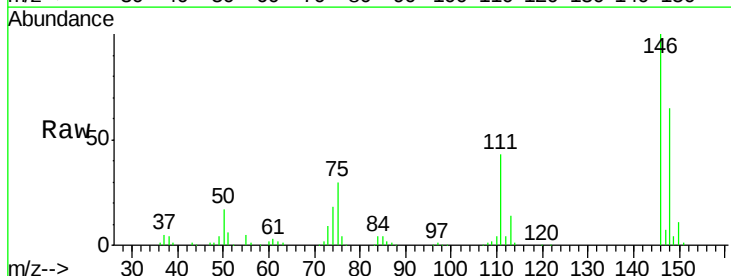
RT: 8.81 min Scan# 940

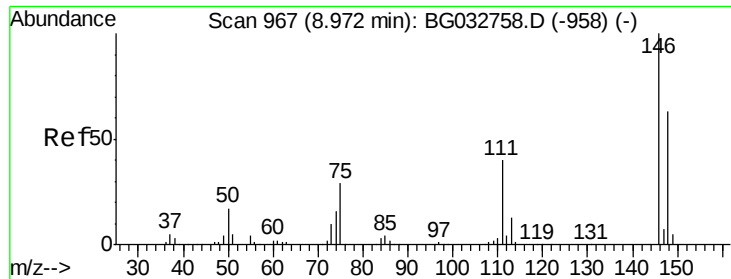
Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	146	Resp:	178817
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	29.8	26.6	39.8





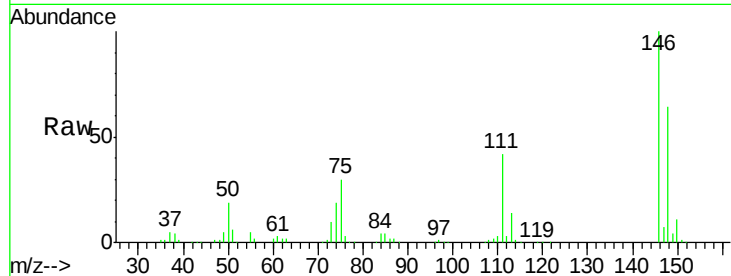
#13
 1,4-Dichlorobenzene
 Concen: 32.085 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

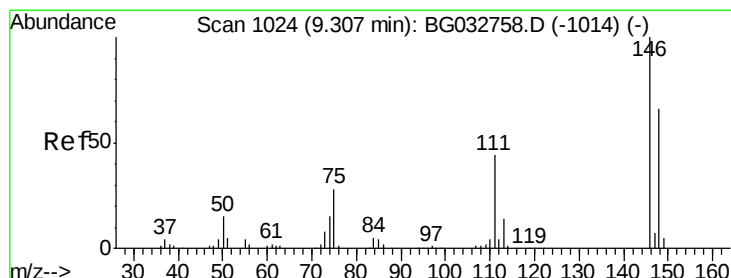
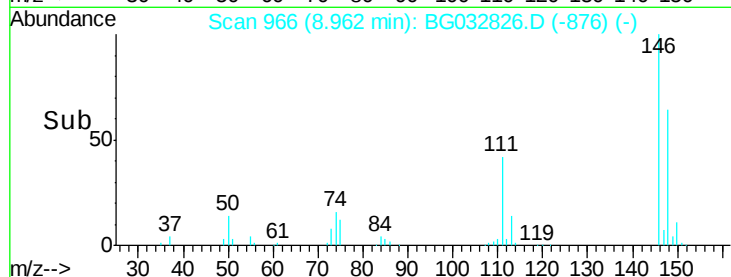
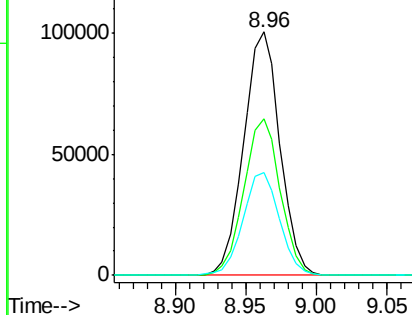
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.7	80.5
111	42.2	35.2	52.8

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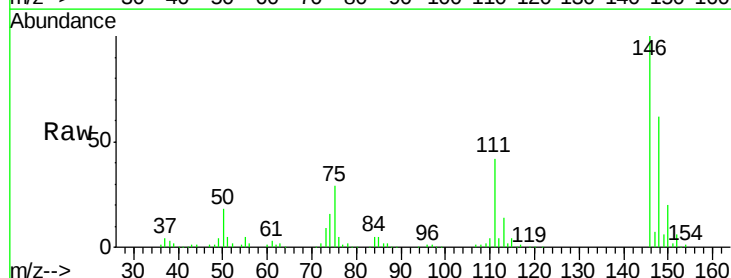


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

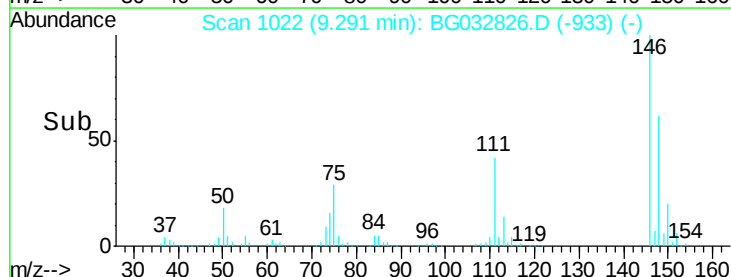
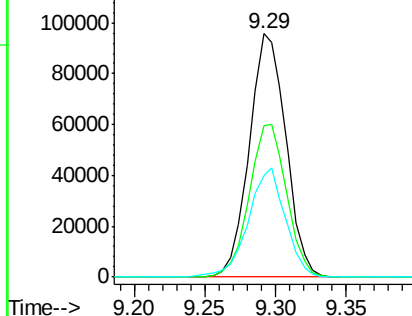


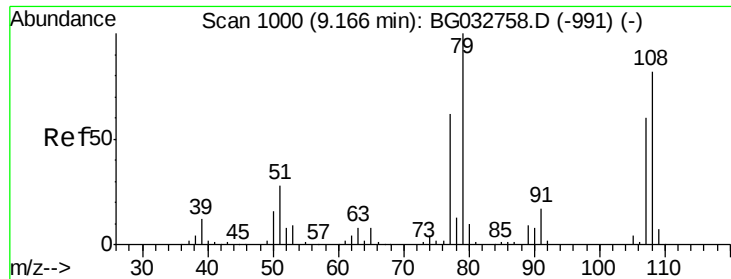
#14
 1,2-Dichlorobenzene
 Concen: 32.236 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.3	73.9
111	41.7	34.3	51.5



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





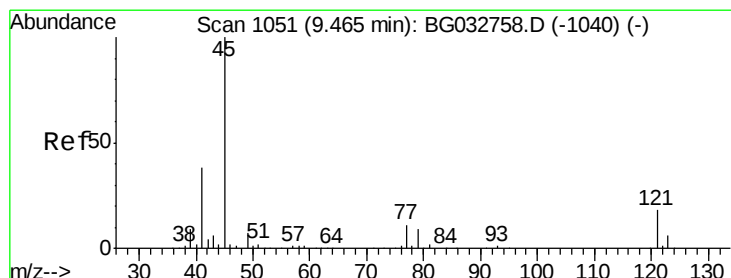
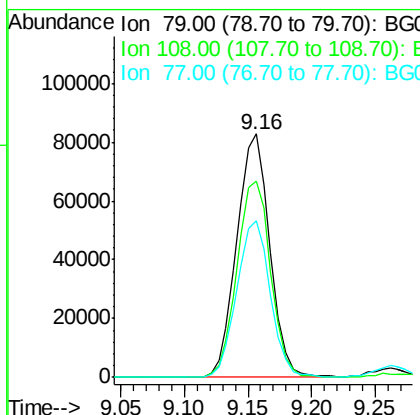
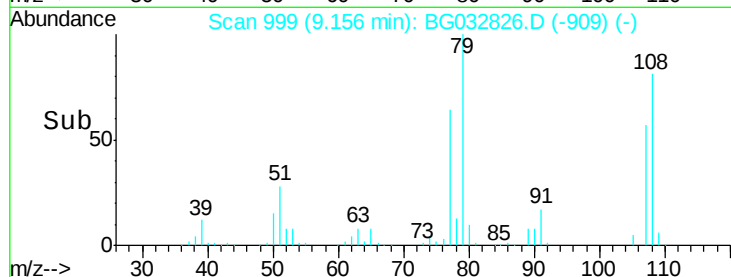
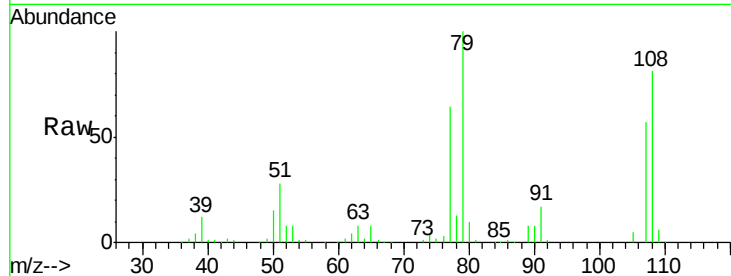
#15
Benzyl Alcohol
Concen: 33.463 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :
PB106820BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	57.2	85.8
77	64.2	46.1	69.1

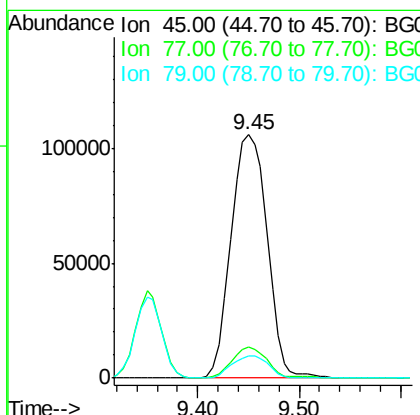
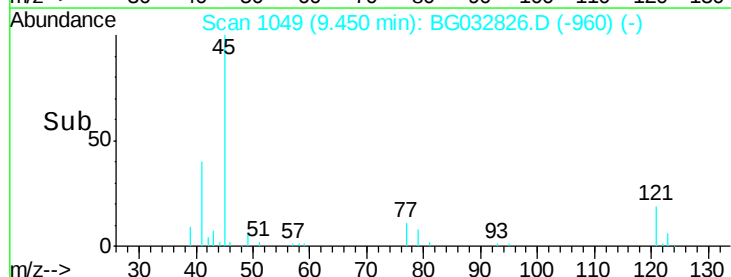
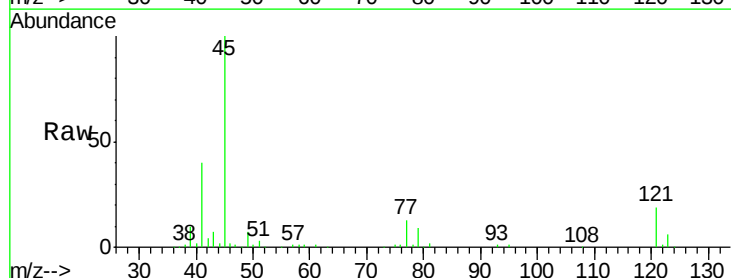
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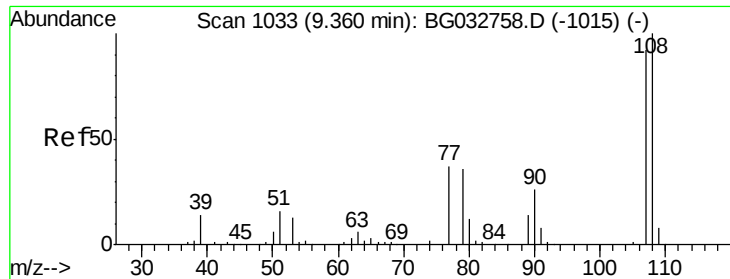
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.417 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.2
79	9.1	0.0	27.9





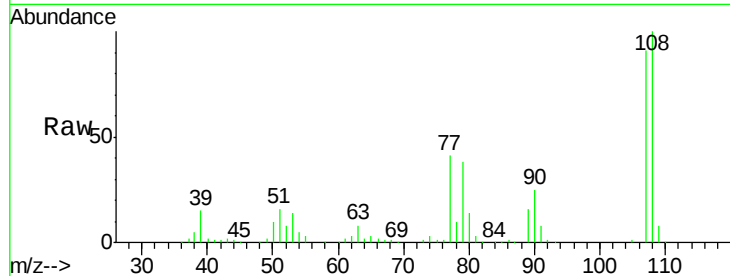
#17
2-Methylphenol
Concen: 33.758 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

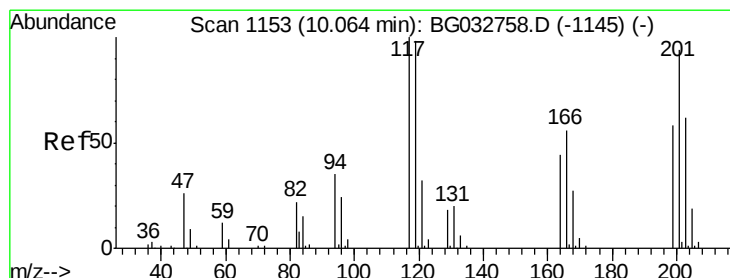
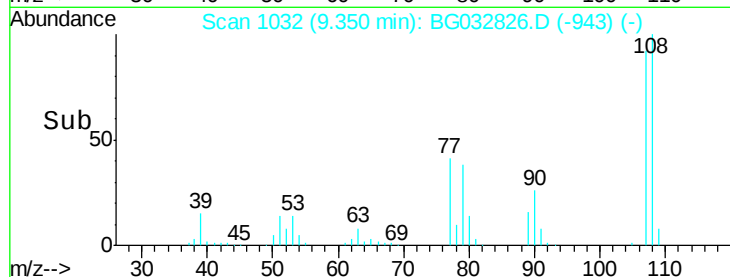
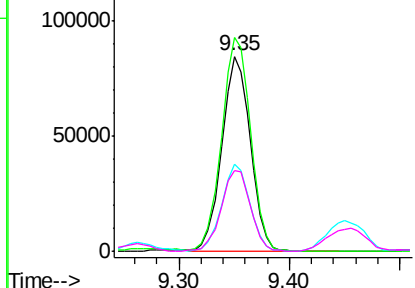
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	83.9	125.9	
77	44.8	37.2	55.8	
79	41.5	36.2	54.2	

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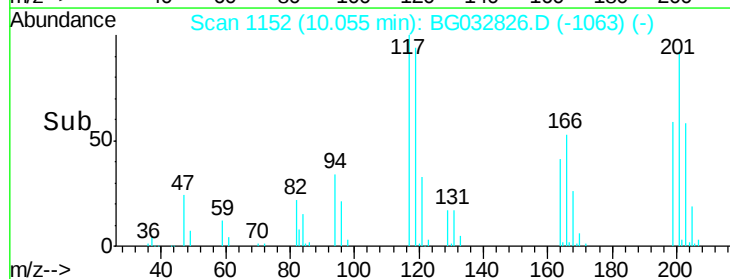
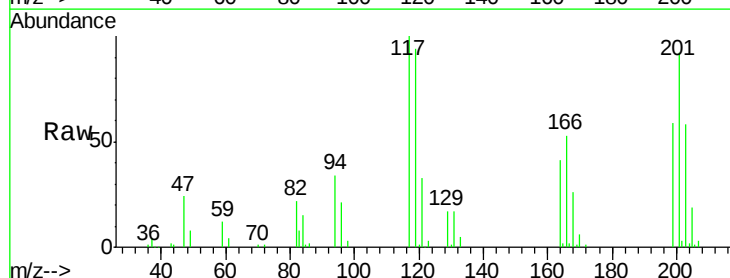
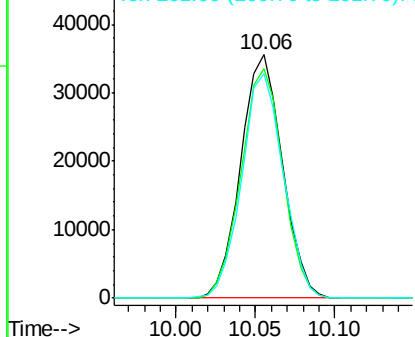
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

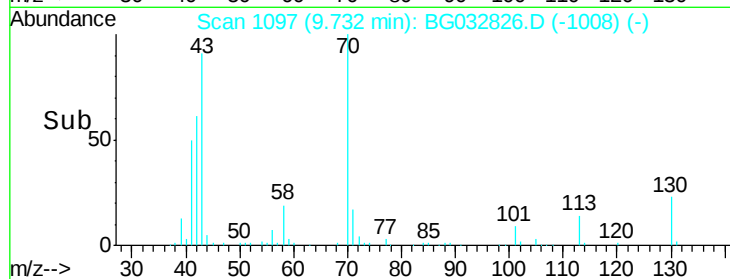
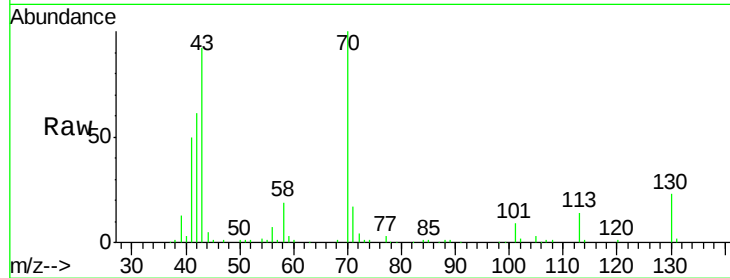
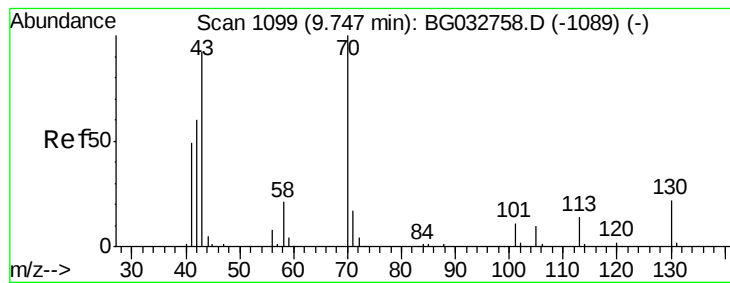


#18
Hexachloroethane
Concen: 34.002 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	76.7	115.1	
201	92.1	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: 30.296 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

PB106820BS

Tot Ion: 70 Resp: 130179

Ion Ratio Lower Upper

70 100

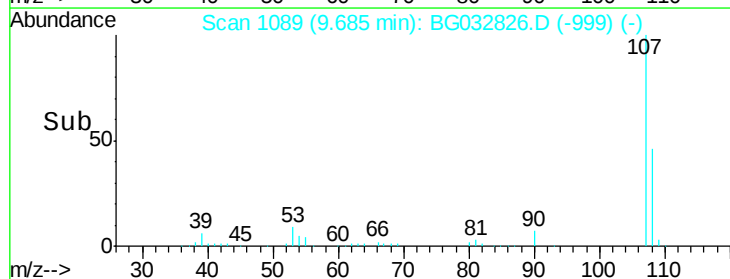
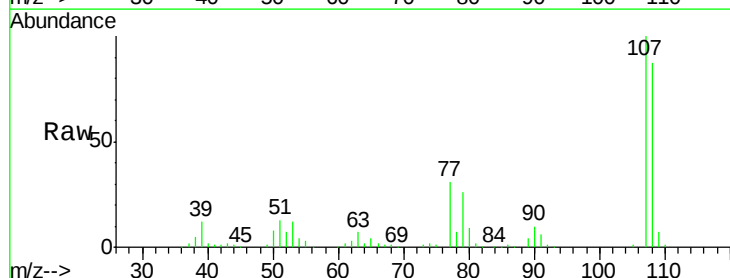
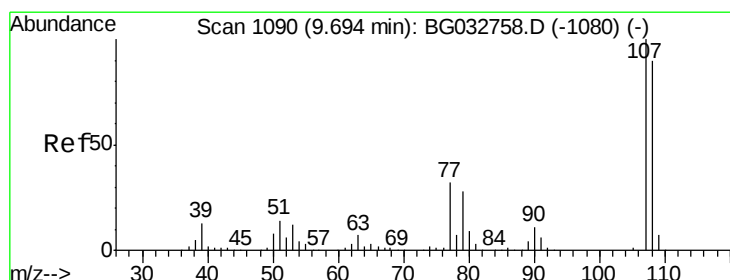
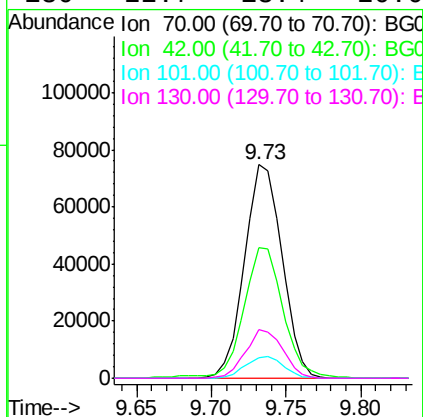
42 61.2 49.1 73.7

101 9.4 8.5 12.7

130 22.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 33.505 ng

RT: 9.68 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion: 107 Resp: 210773

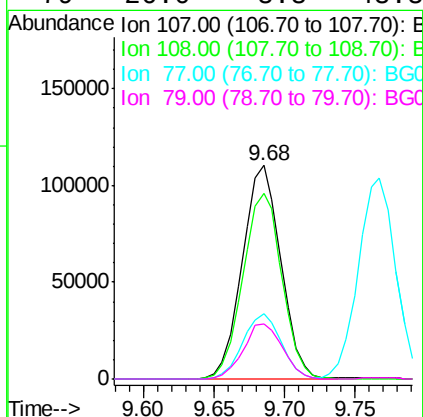
Ion Ratio Lower Upper

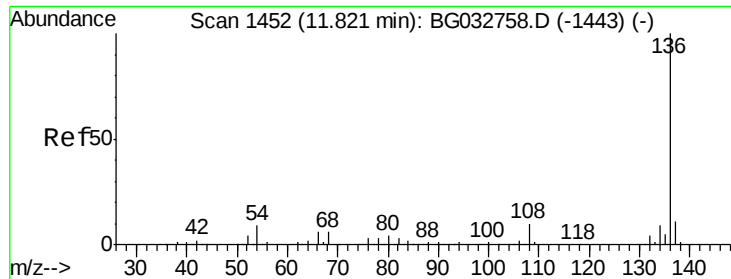
107 100

108 87.0 61.6 101.6

77 30.8 13.9 53.9

79 26.0 8.8 48.8





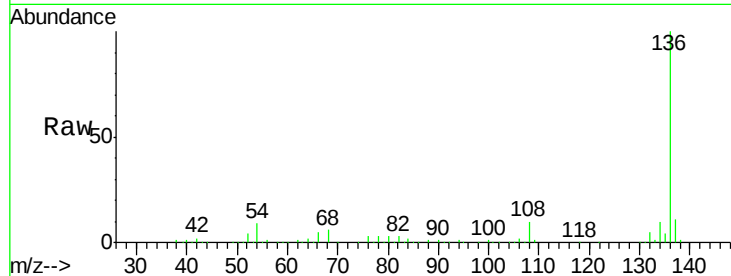
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	9.0	10.3	15.5	
68	6.4	4.5	6.7	

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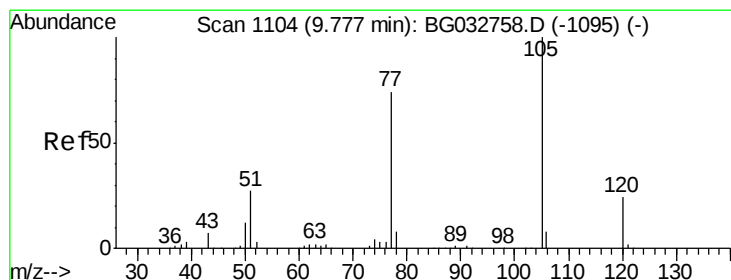
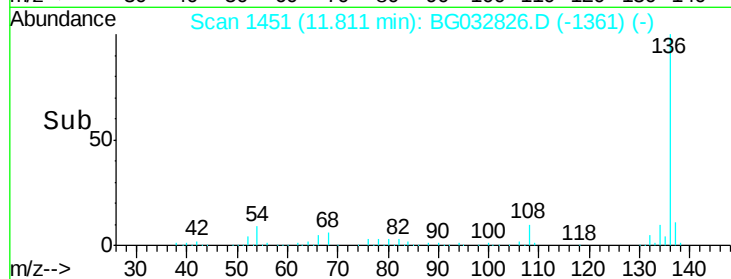
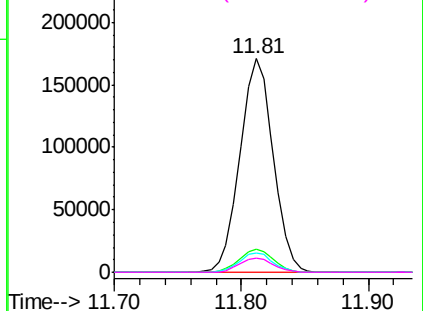
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 31.499 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	29.0	26.1	39.1	
120	24.8	17.4	26.2	

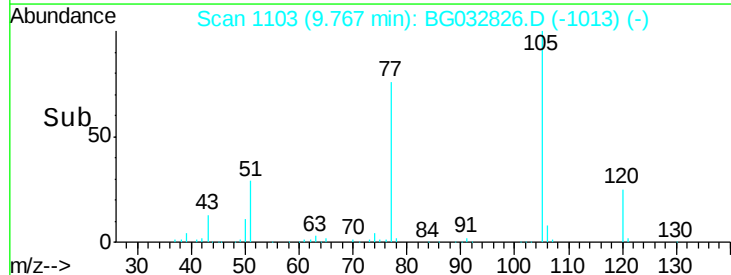
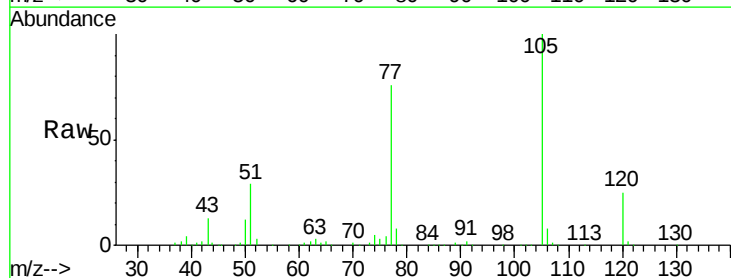
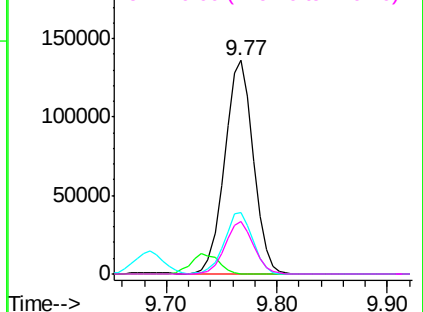
Abundance

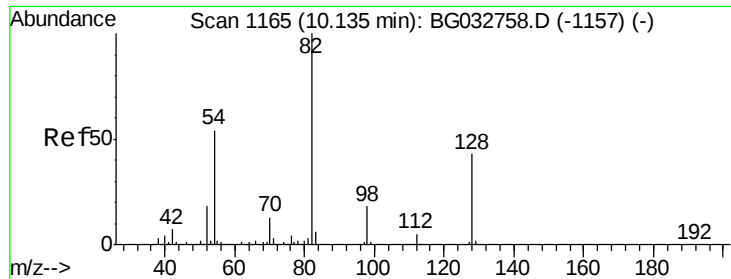
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





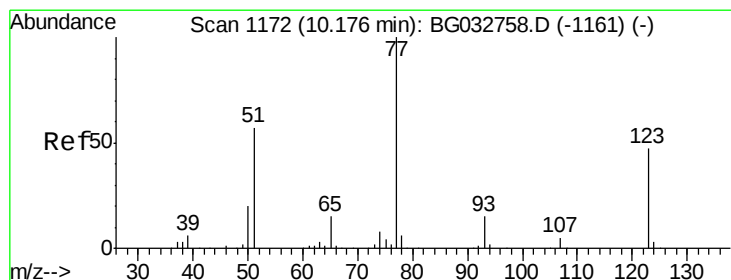
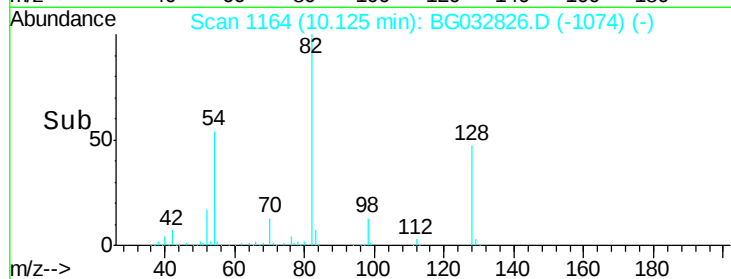
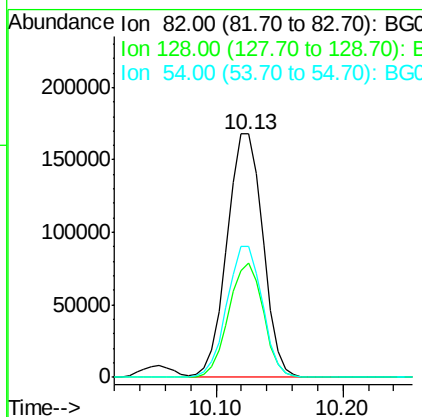
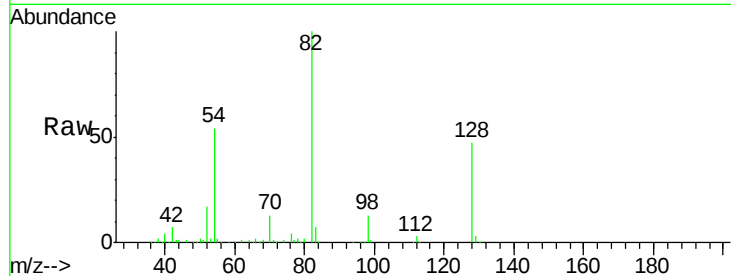
#23
 Nitrobenzene-d5
 Concen: 74.790 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampled :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	53.8	43.1	64.7

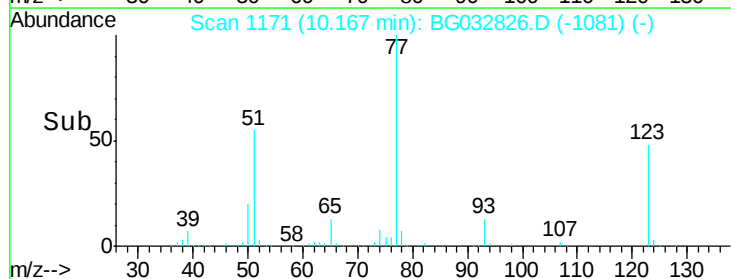
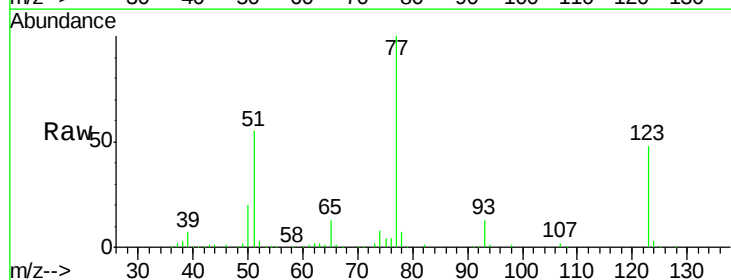
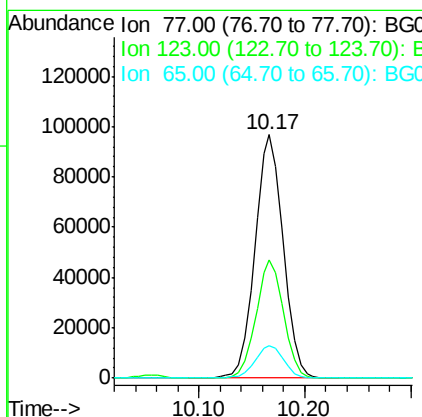
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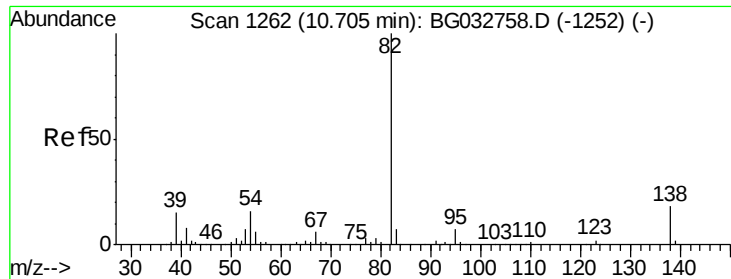
Sohil
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#24
 Nitrobenzene
 Concen: 37.860 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 33.007 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

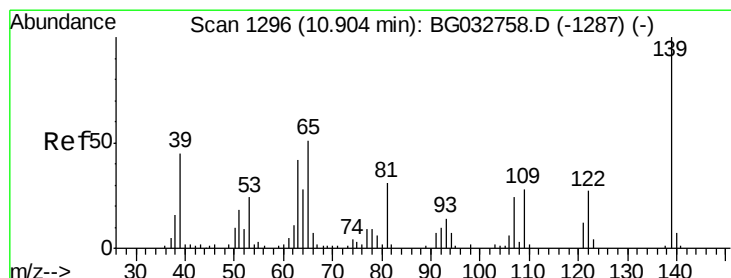
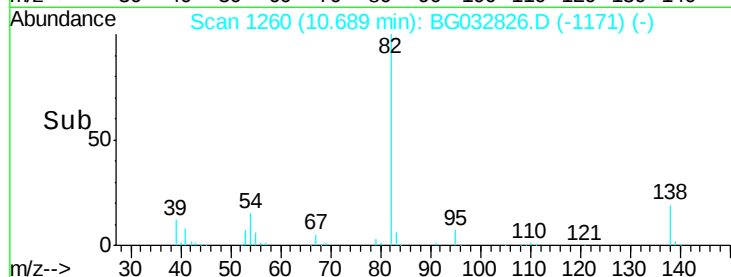
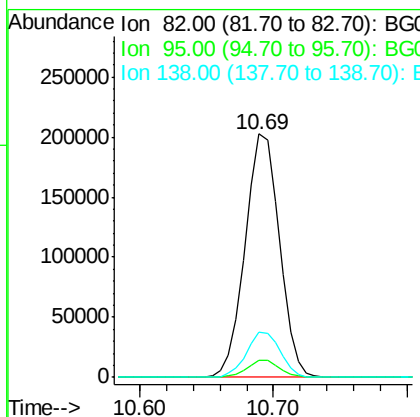
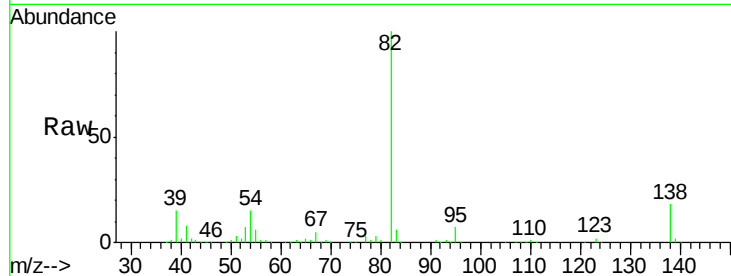
ClientSampleId :

PB106820BS

Tot Ion:	82	Resp:	359330
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	18.5	12.1	18.1#

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#26

2-Nitrophenol

Concen: 47.768 ng

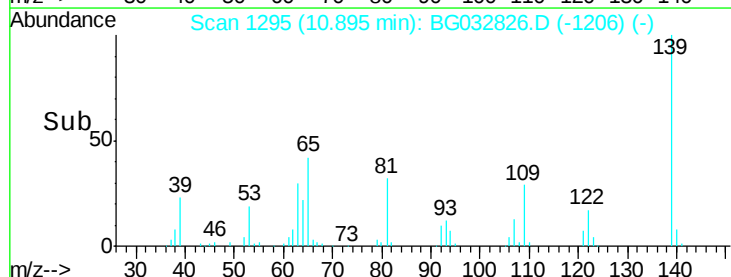
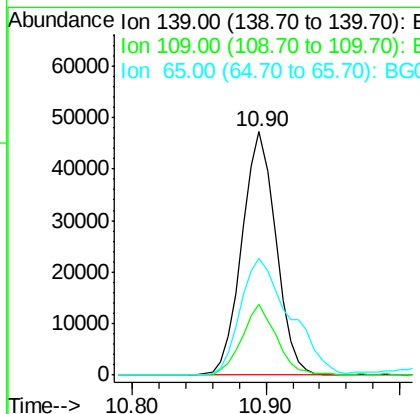
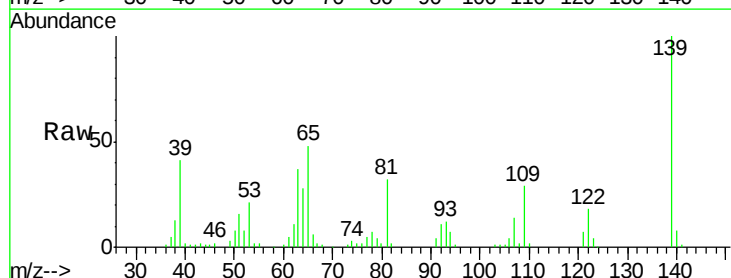
RT: 10.90 min Scan# 1295

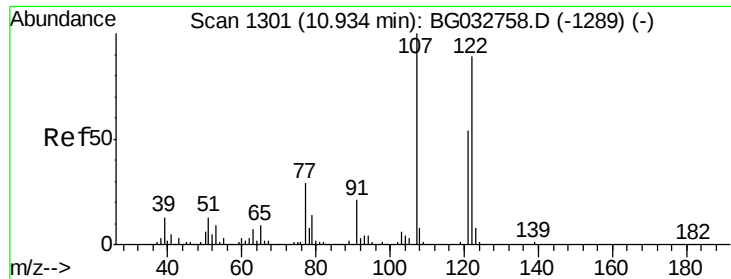
Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	139	Resp:	83081
Ion Ratio	Lower	Upper	
139	100		
109	28.9	24.2	36.2
65	47.8	47.4	71.0





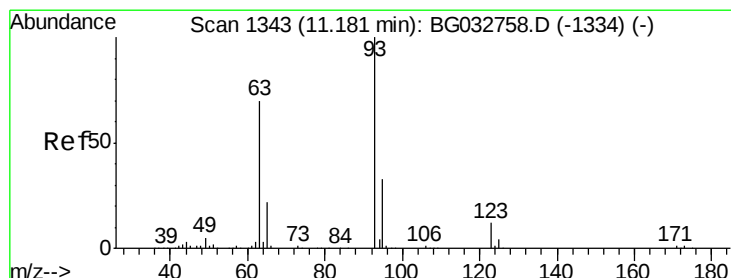
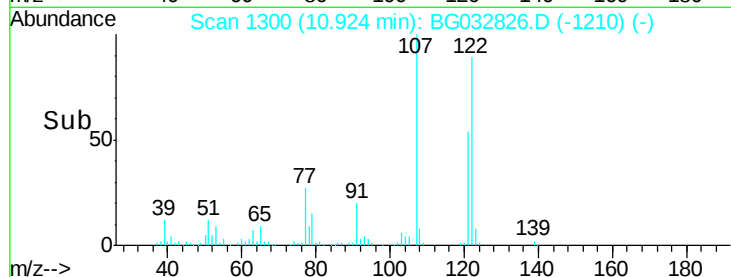
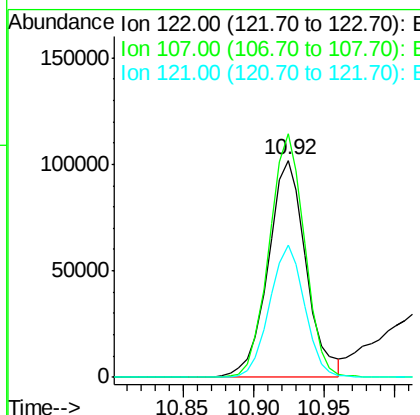
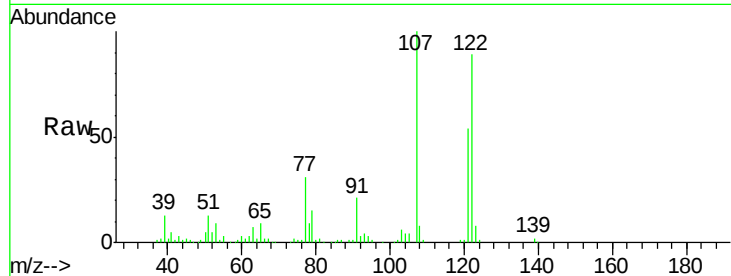
#27
 2,4-Dimethylphenol
 Concen: 40.440 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	100.2	150.2
121	60.7	44.4	66.6

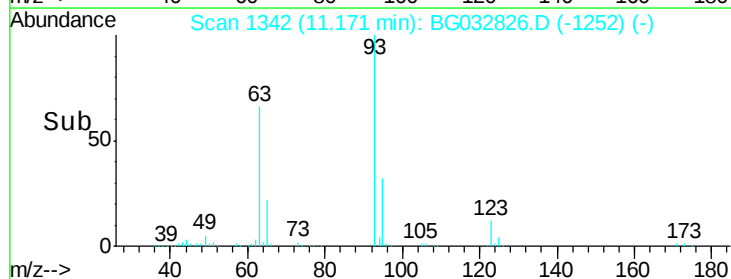
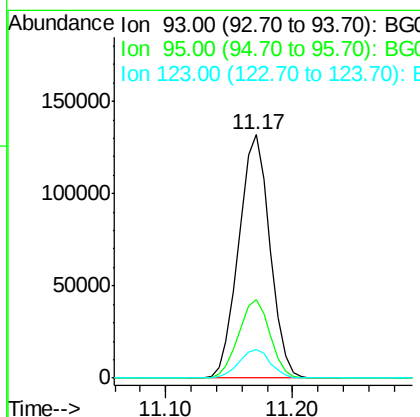
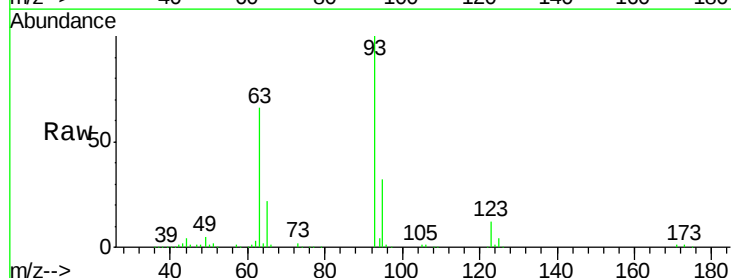
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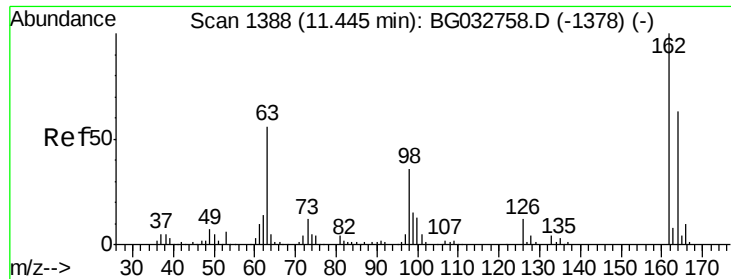
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.438 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.9	8.4	12.6





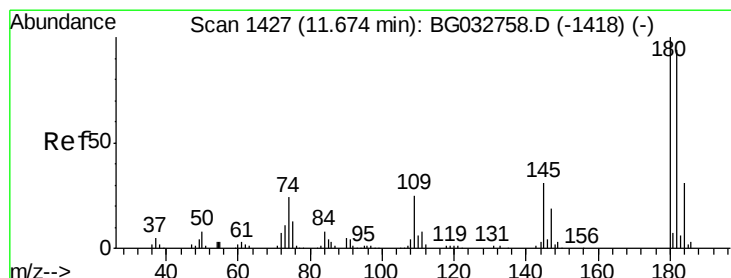
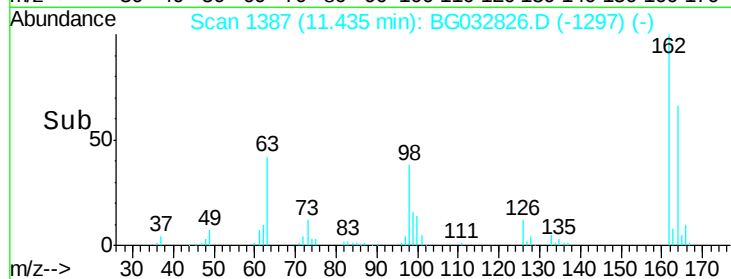
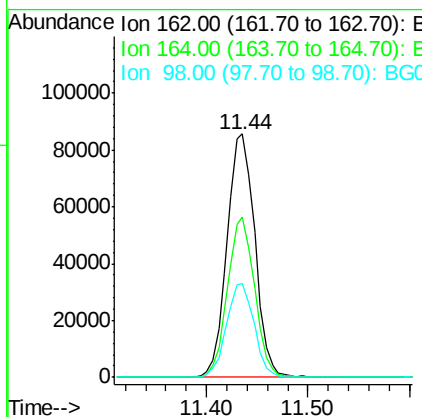
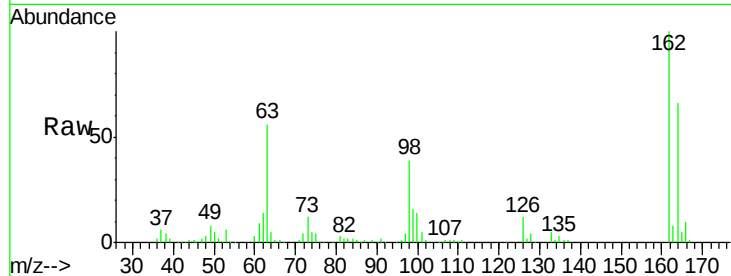
#29
 2,4-Dichlorophenol
 Concen: 38.029 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleID :
 PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	163229		
164	65.8	48.0	88.0	
98	38.6	21.1	61.1	

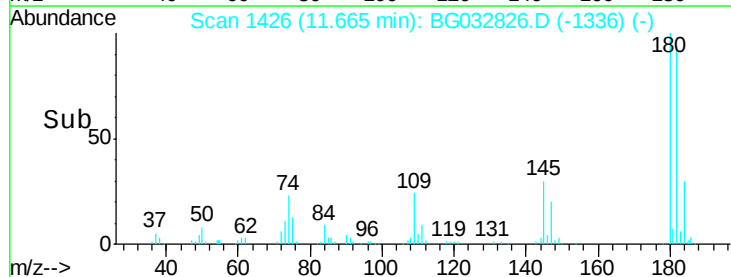
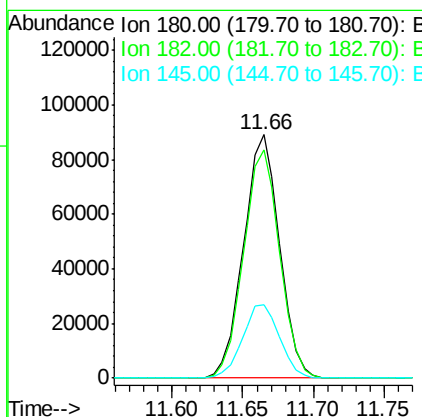
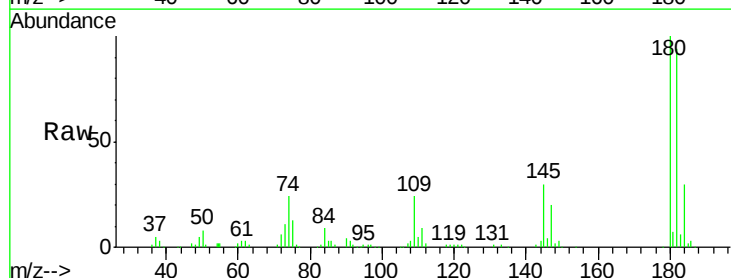
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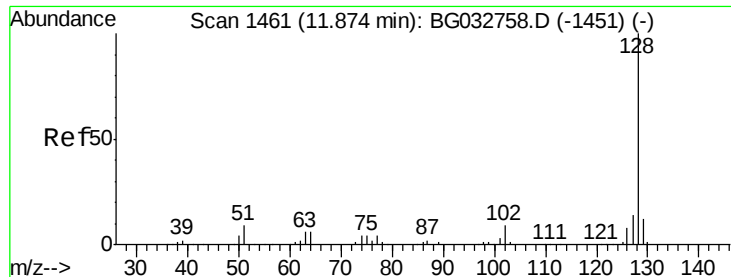
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.563 ng
 RT: 11.66 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158803		
182	93.7	77.5	116.3	
145	30.3	23.4	35.2	





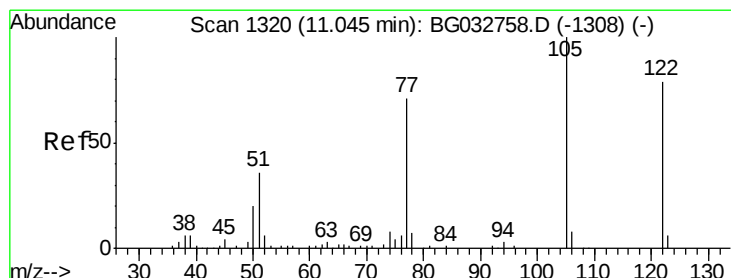
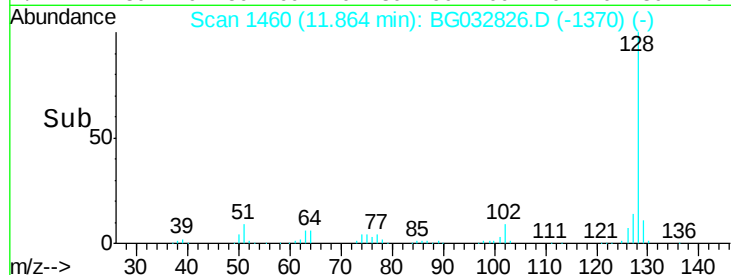
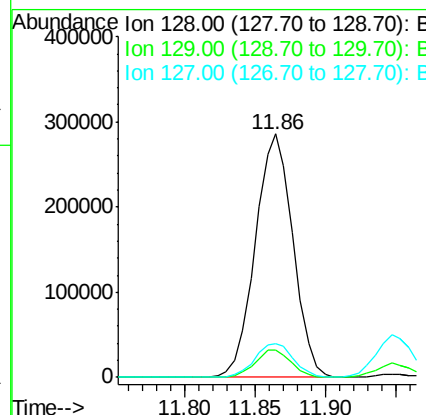
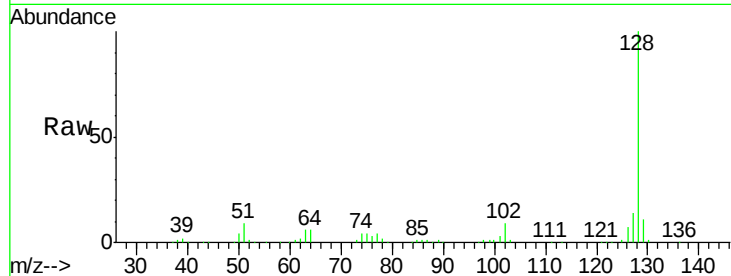
#31
Naphthalene
Concen: 32.904 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	533281		
129	11.4		8.6	12.8
127	14.0		11.6	17.4

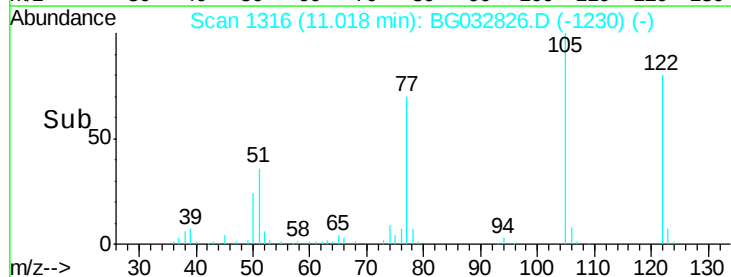
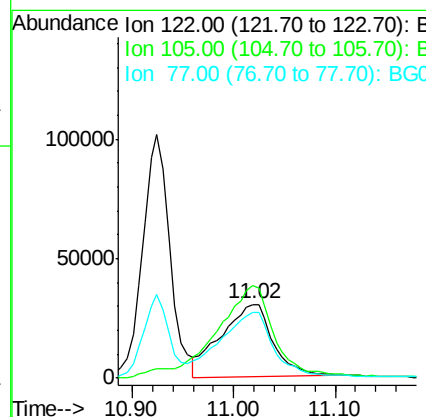
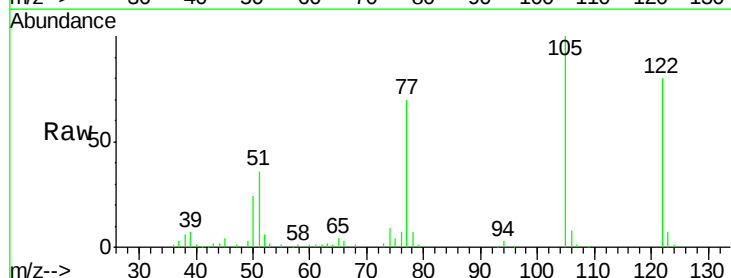
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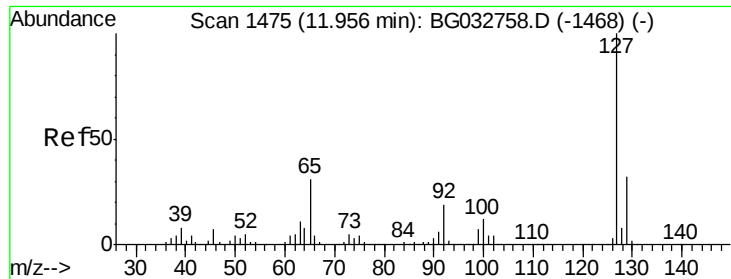
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#32
Benzoic acid
Concen: 39.807 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107688		
105	125.3		123.5	163.5
77	88.1		85.7	125.7





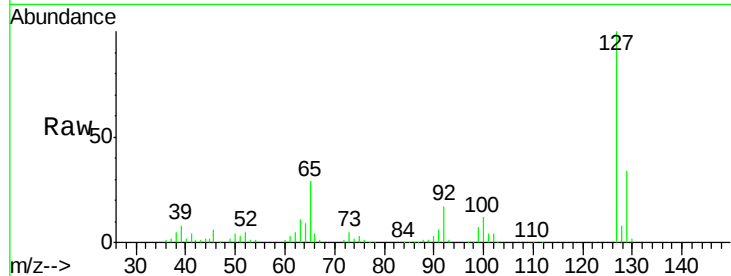
#33
4-Chloroaniline
Concen: 12.416 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

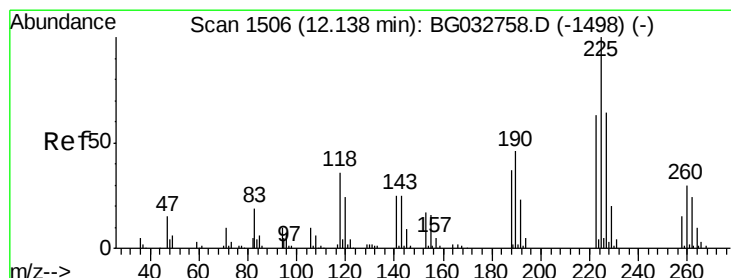
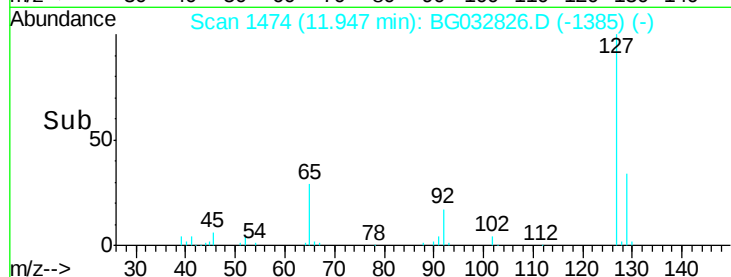
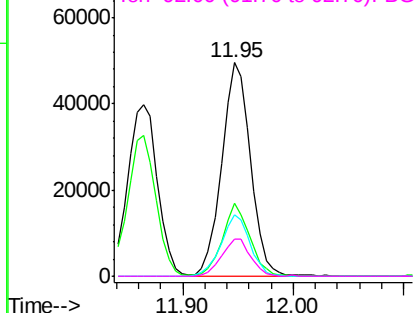
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	24.0	36.0		
65	29.1	27.0	40.4		
92	17.5	16.6	25.0		

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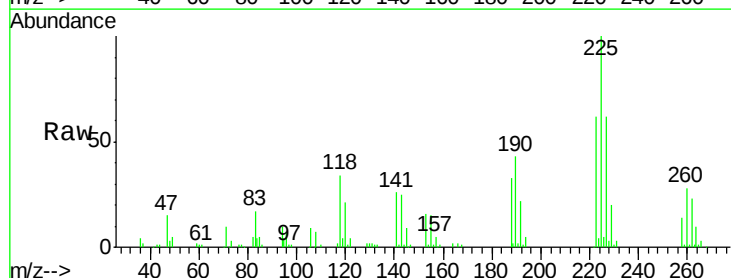


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

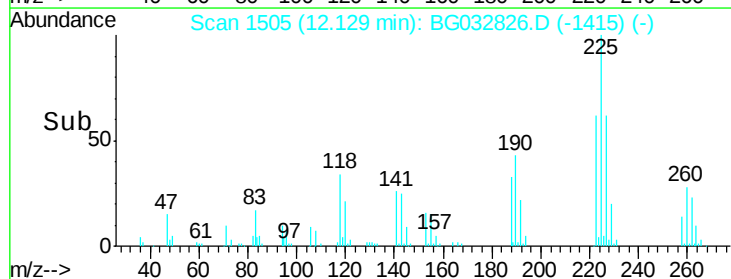
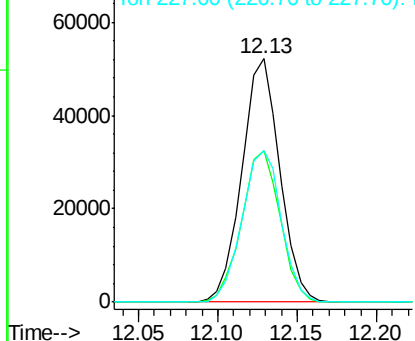


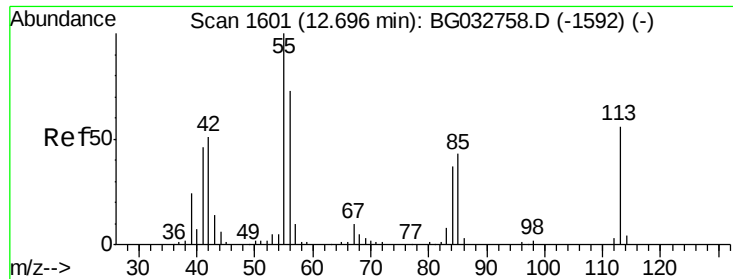
#34
Hexachlorobutadiene
Concen: 30.627 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	62.2	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: 37.573 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

PB106820BS

Tot Ion:113 Resp: 64575

Ion Ratio Lower Upper

113 100

55 170.7 186.9 226.9#

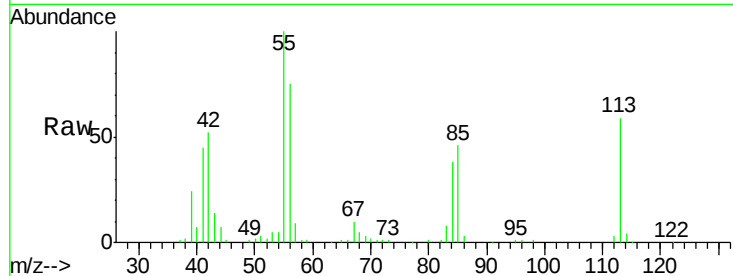
56 127.7 130.9 170.9#

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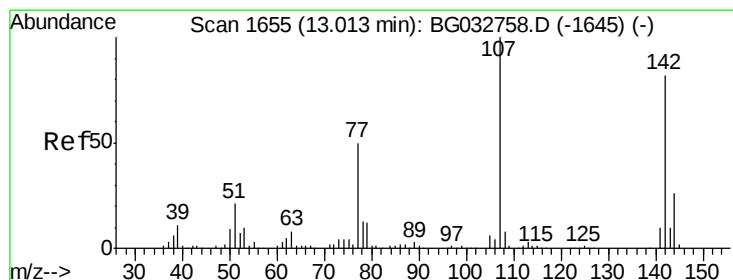
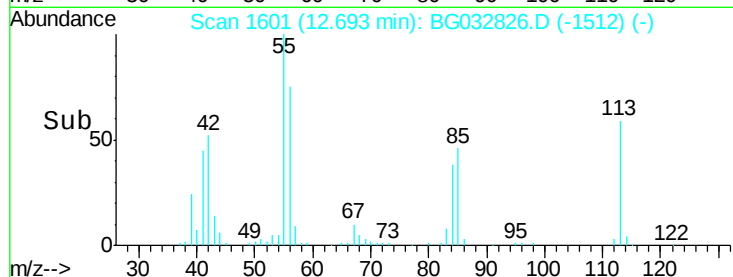
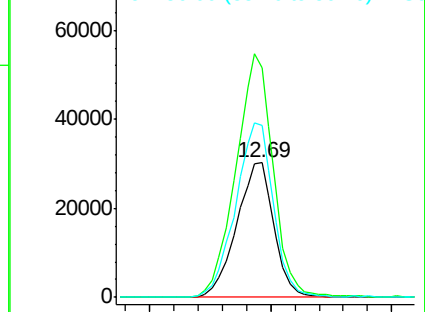
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.685 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

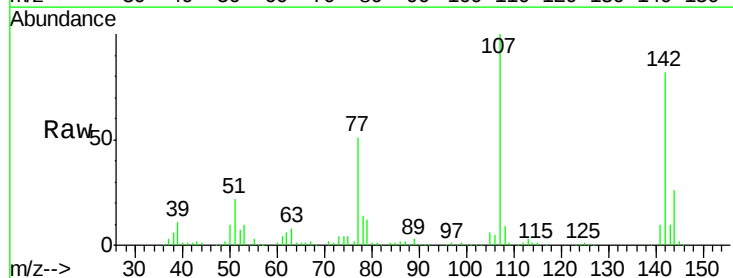
Tgt Ion:107 Resp: 188231

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

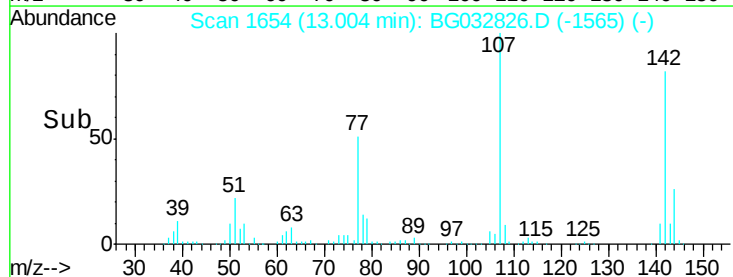
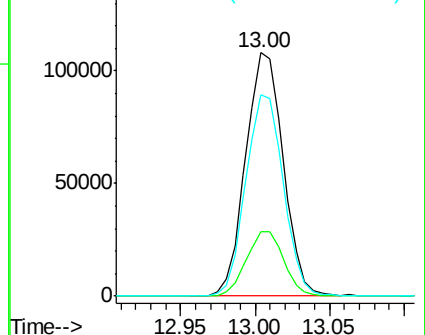
142 82.5 59.0 88.4

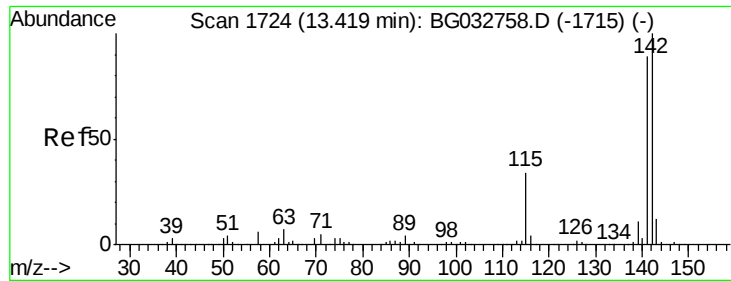


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





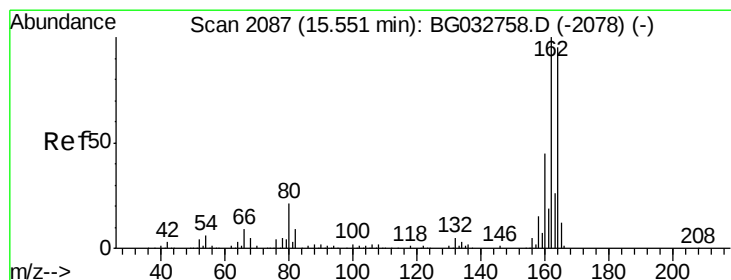
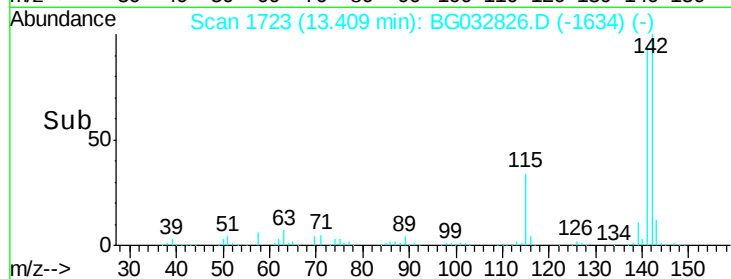
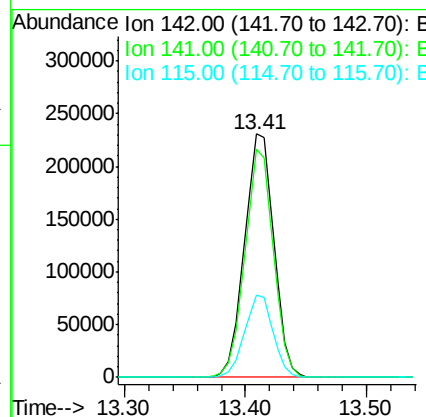
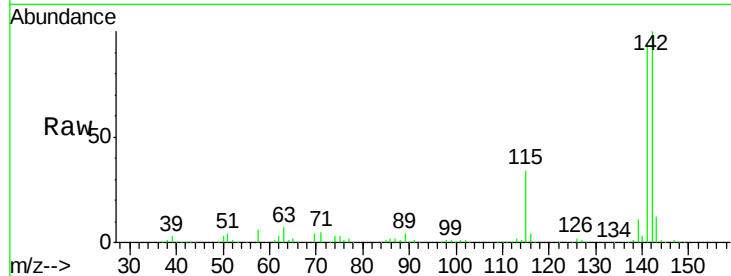
#37
2-Methylnaphthalene
Concen: 33.501 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	67.1	100.7
115	33.7	30.7	46.1

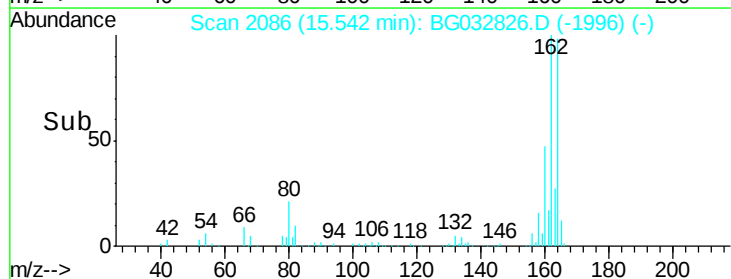
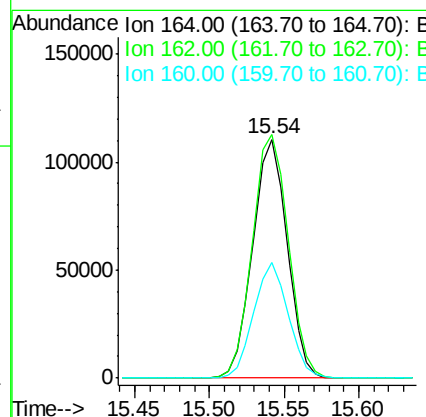
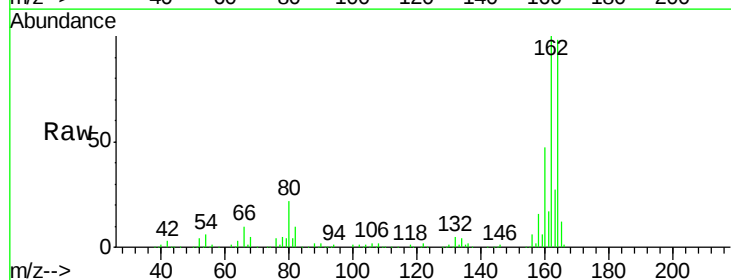
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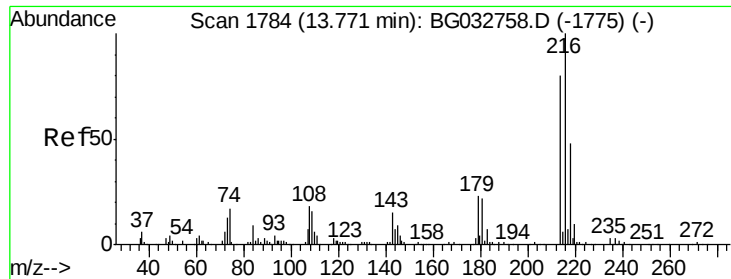
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	48.4	35.4	53.0





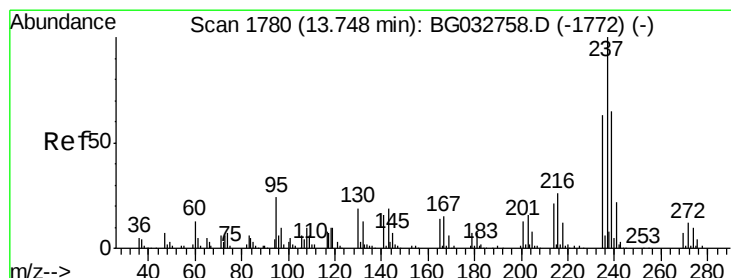
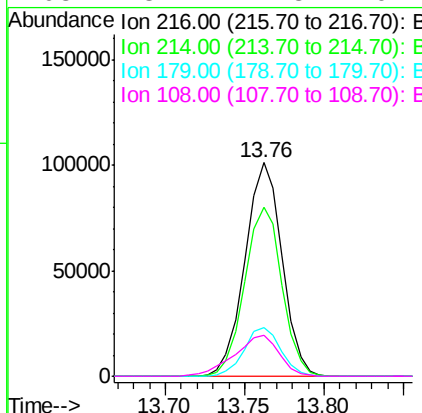
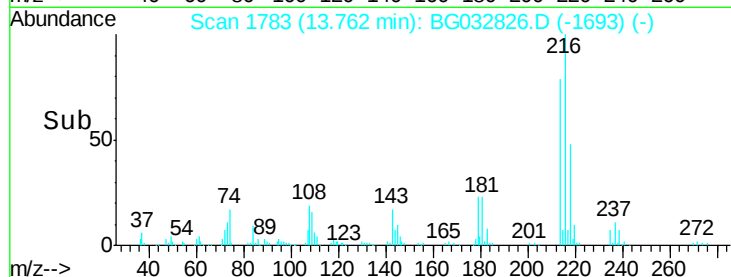
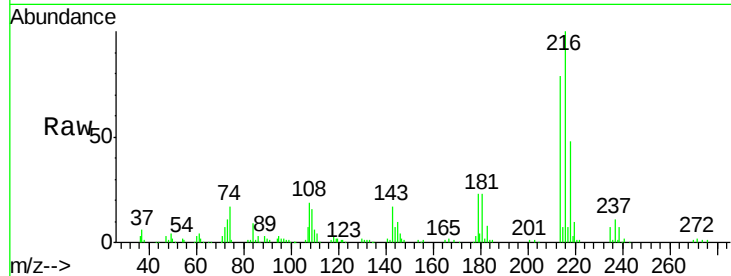
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.409 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.6	17.0	25.6
108	23.1	12.8	19.2

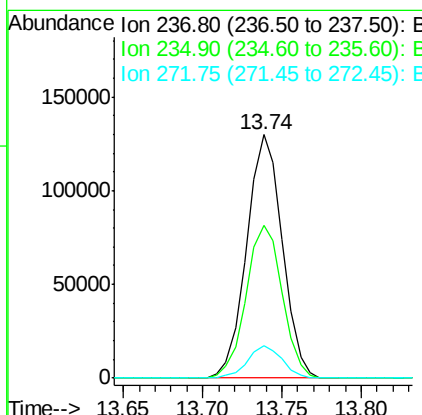
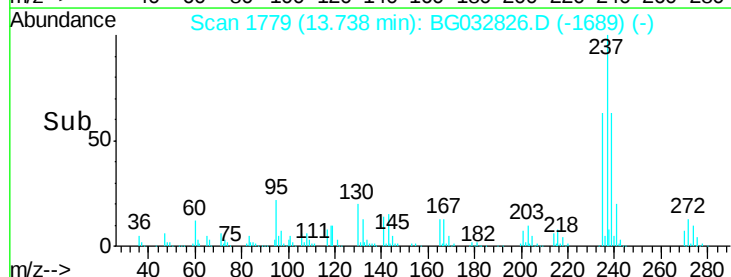
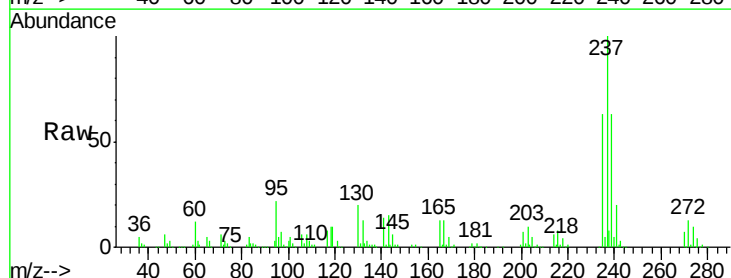
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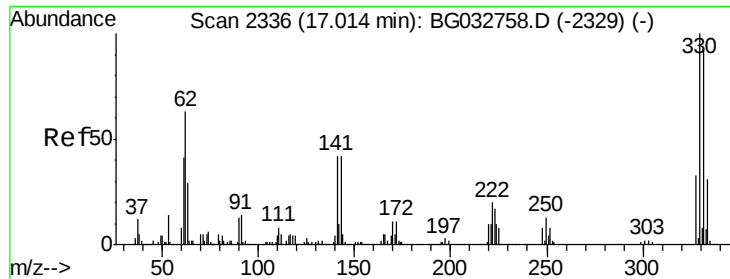
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#40
 Hexachlorocyclopentadiene
 Concen: 75.915 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	13.2	0.0	31.8





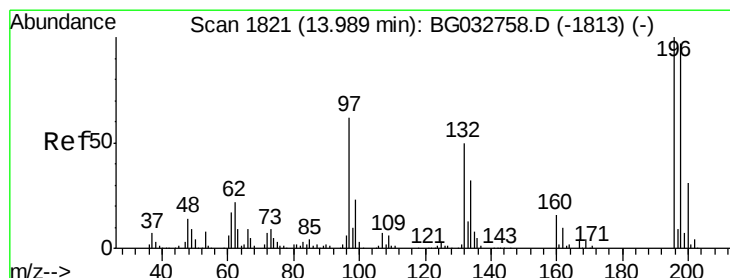
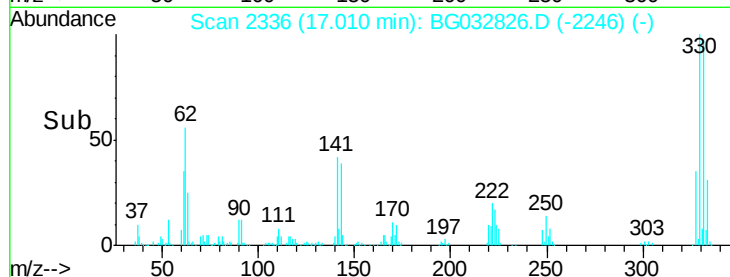
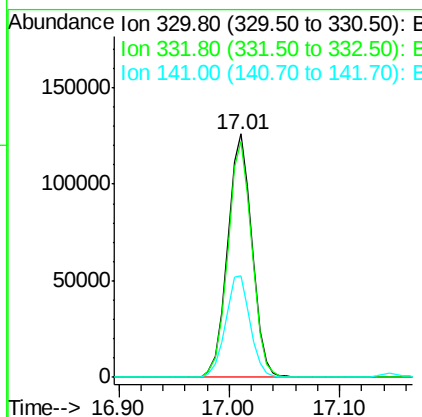
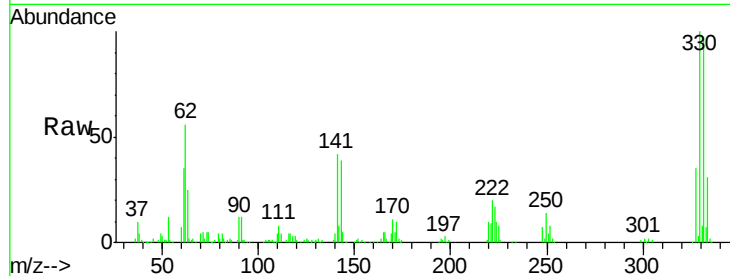
#41
 2,4,6-Tribromophenol
 Concen: 105.566 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195635		
332	95.5	77.0	115.6	
141	42.0	25.2	37.8	

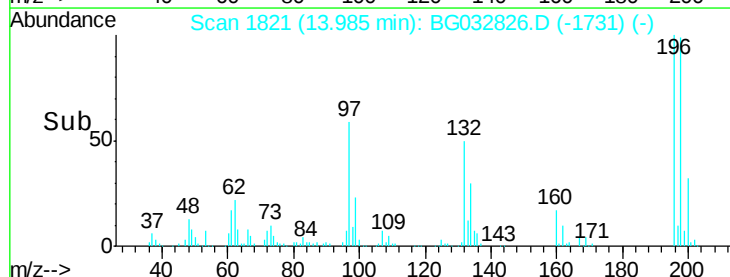
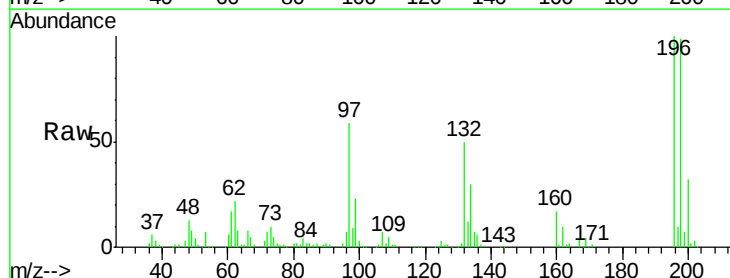
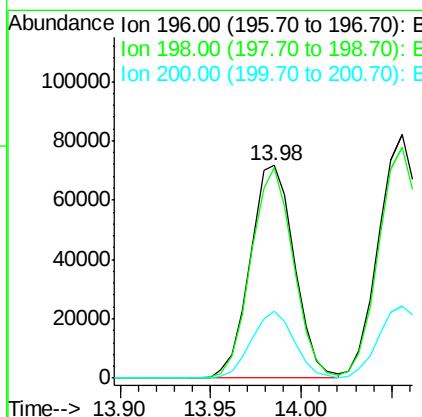
Manual Integrations
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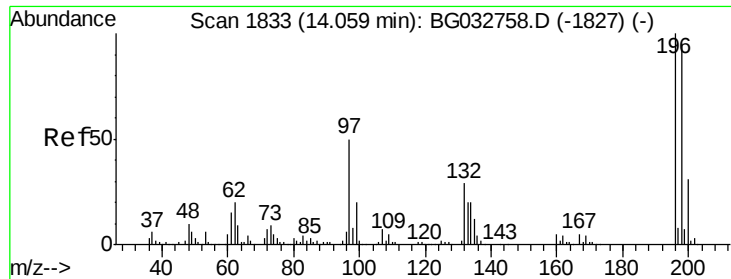
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#42
 2,4,6-Trichlorophenol
 Concen: 36.901 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121755		
198	98.9	78.2	117.2	
200	31.6	24.6	36.8	





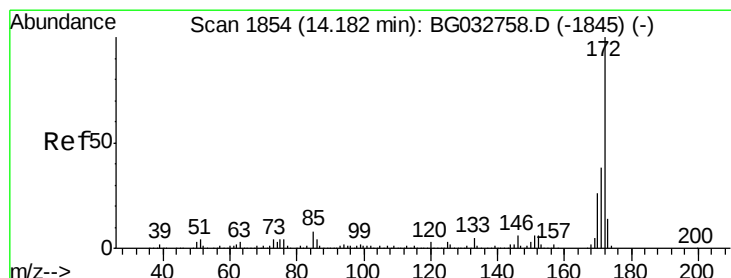
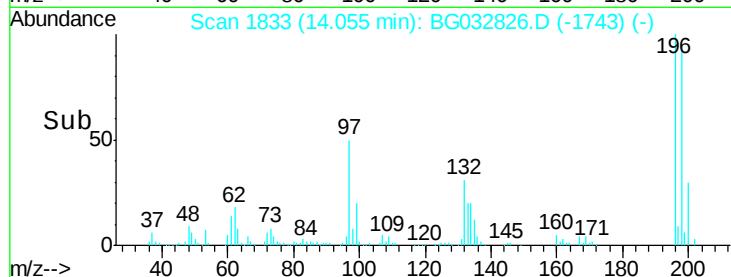
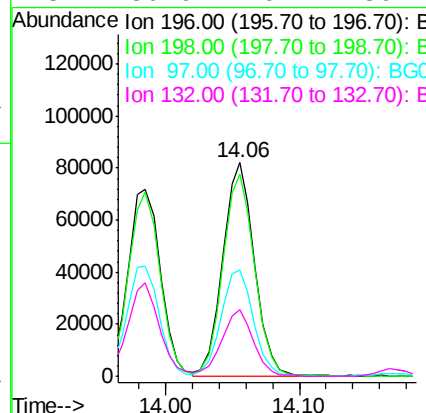
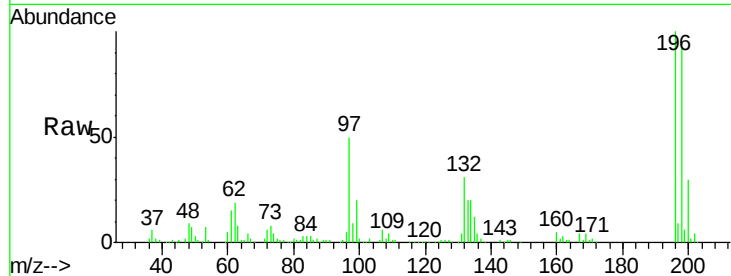
#43
 2,4,5-Trichlorophenol
 Concen: 35.444 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135354		
198	94.7	76.2	114.4	
97	49.7	38.7	58.1	
132	30.9	20.2	30.2#	

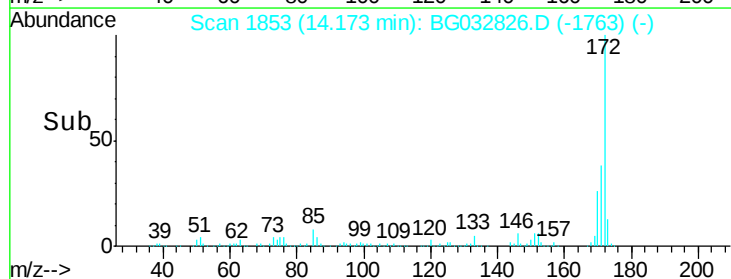
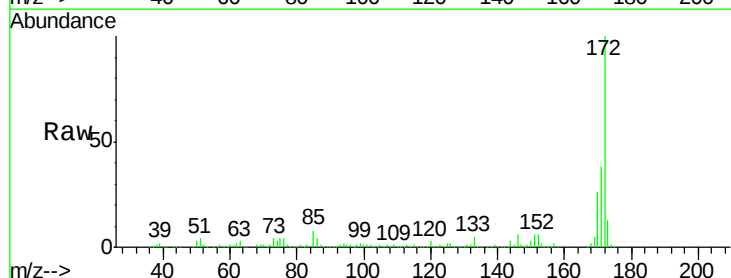
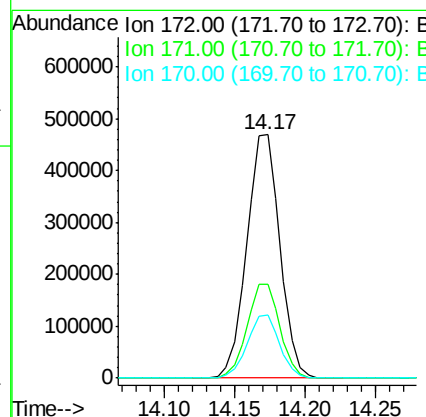
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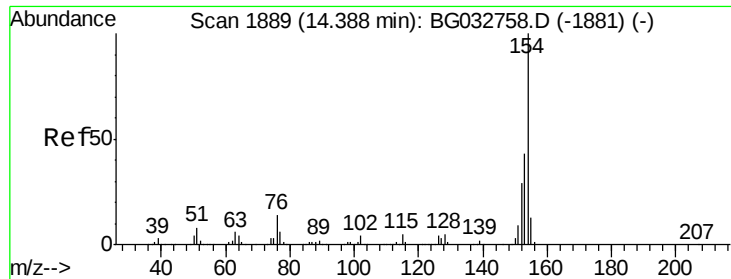
Sohil
 2/27/2018 10:23:15 AM



#44
 2-Fluorobiphenyl
 Concen: 62.872 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768323		
171	38.4	30.0	45.0	
170	25.8	19.5	29.3	





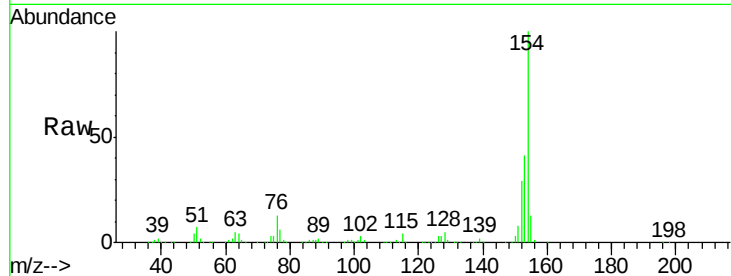
#45
1,1'-Biphenyl
Concen: 31.770 ng
RT: 14.38 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	13.0	0.0	31.9

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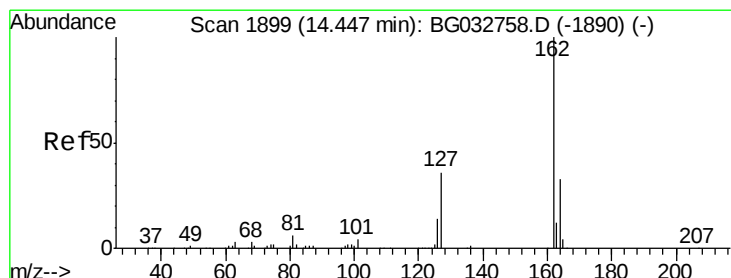
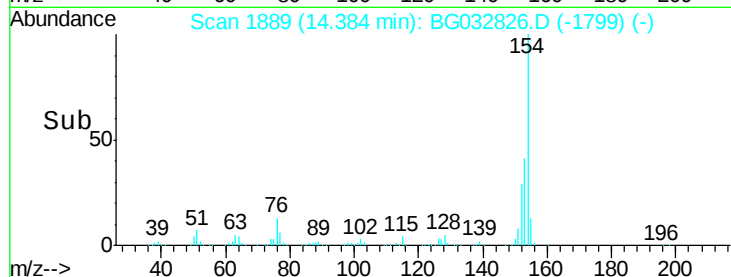
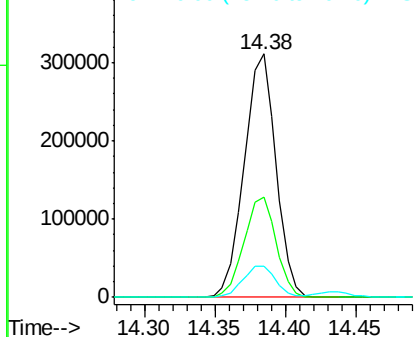


Abundance

Ion 154.00 (153.70 to 154.70): E

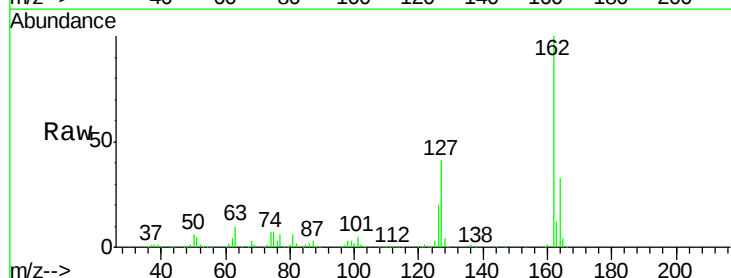
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 31.913 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	33.1	26.0	39.0

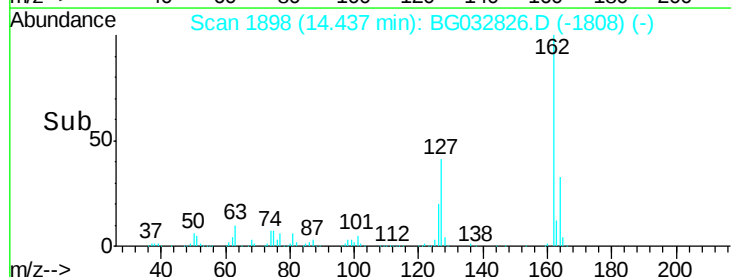
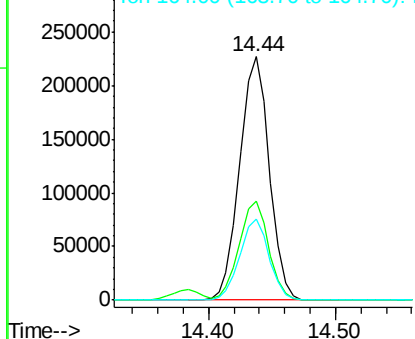


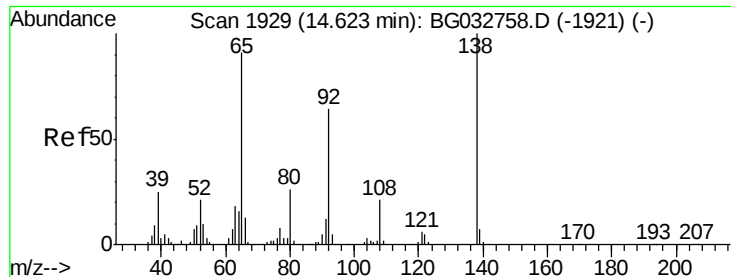
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.068 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

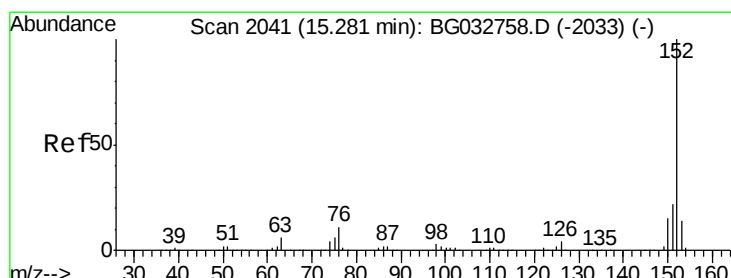
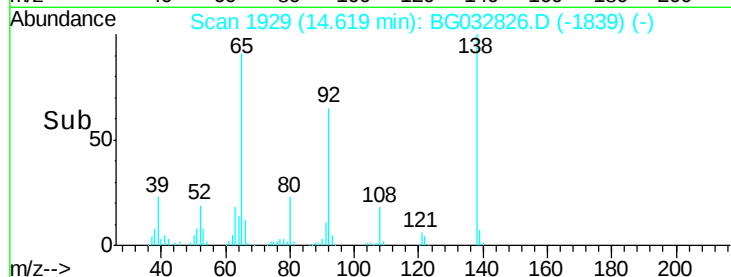
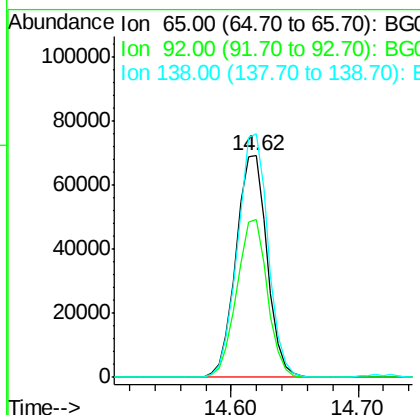
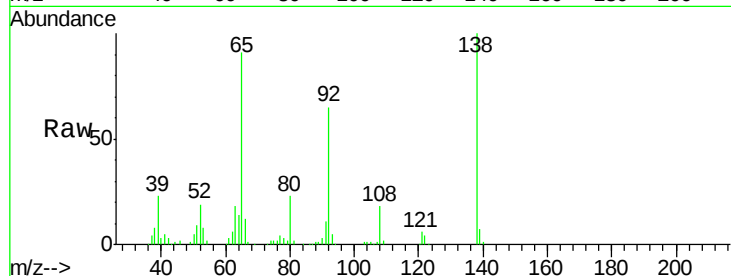
ClientSampleId :

PB106820BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	109.9	72.9	109.3

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#48

Acenaphthylene

Concen: 32.013 ng

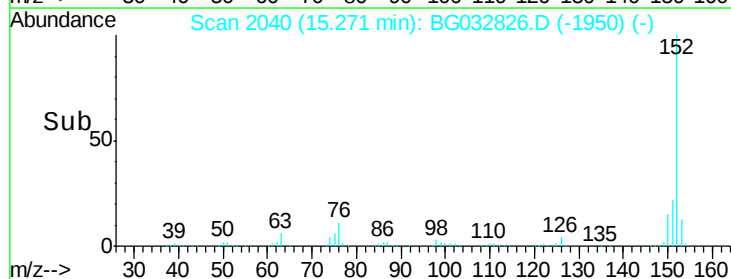
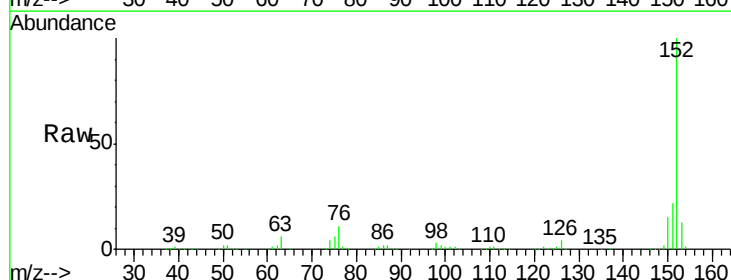
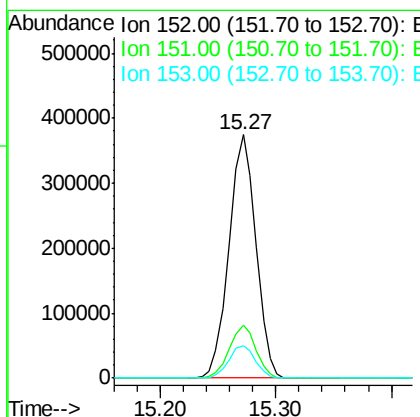
RT: 15.27 min Scan# 2040

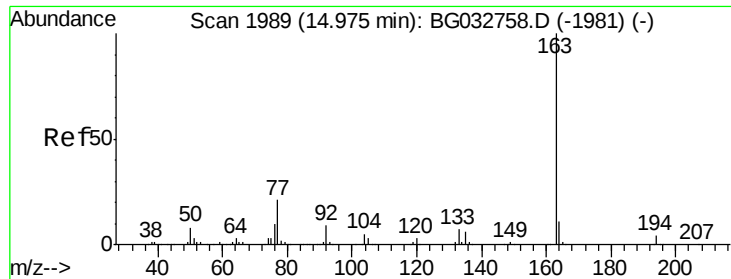
Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.4	10.2	15.4





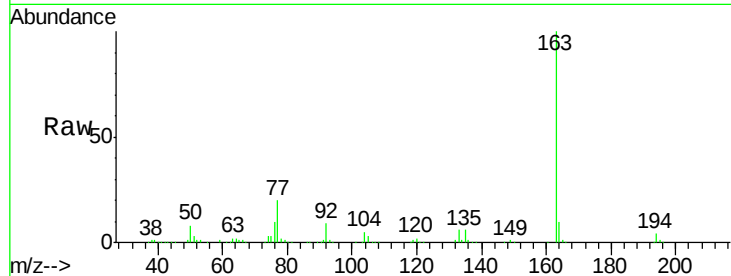
#49
Dimethylphthalate
Concen: 31.922 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :
PB106820BS

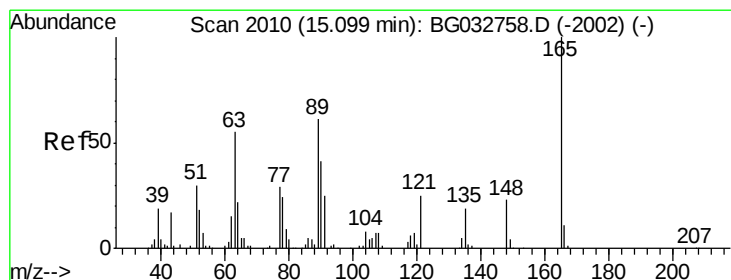
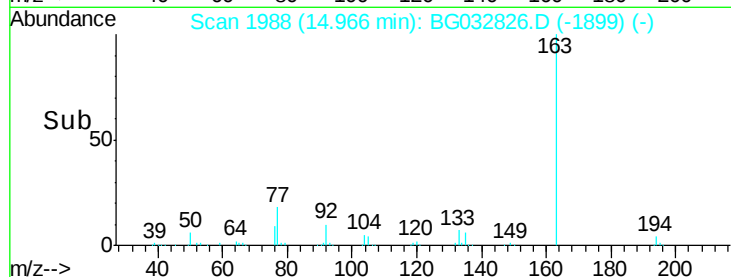
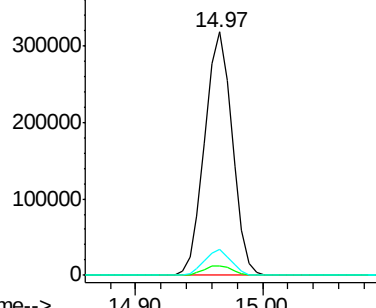
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.4	8.2	12.4

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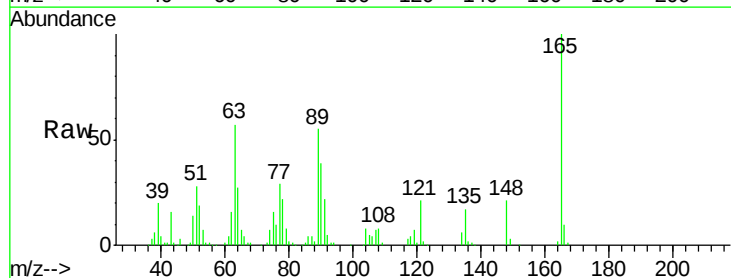


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

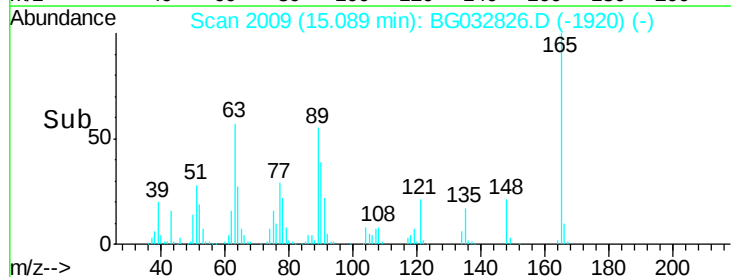
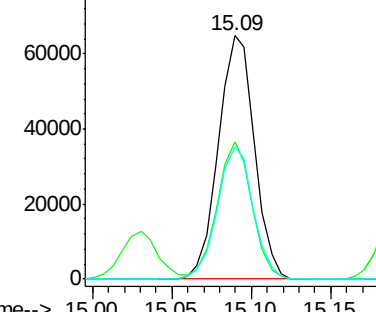


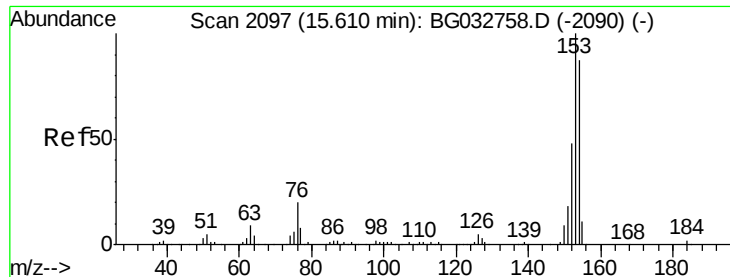
#50
2,6-Dinitrotoluene
Concen: 42.465 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.5	52.7	79.1
89	54.6	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.496 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

PB106820BS

Tot Ion:154 Resp: 404668

Ion Ratio Lower Upper

154 100

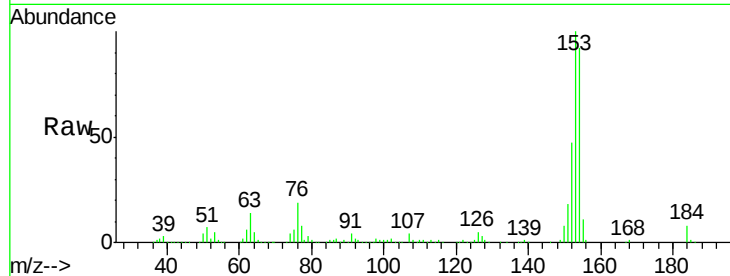
153 109.2 90.4 135.6

152 51.7 41.6 62.4

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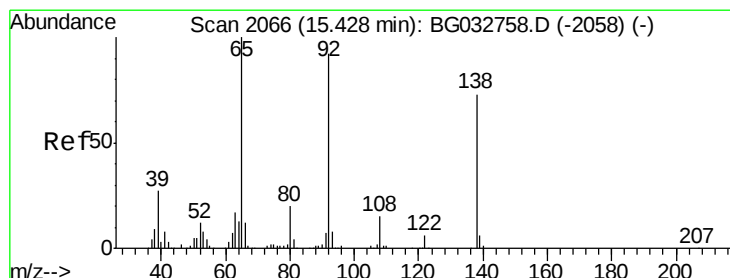
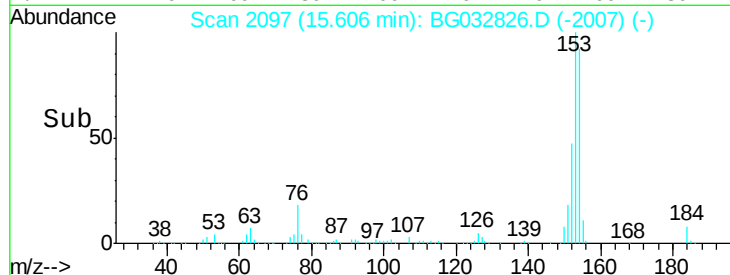
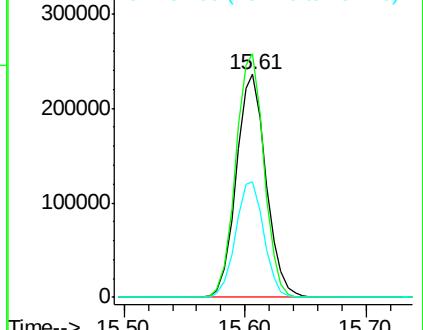
2/27/2018 10:23:15 AM



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: 26.267 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

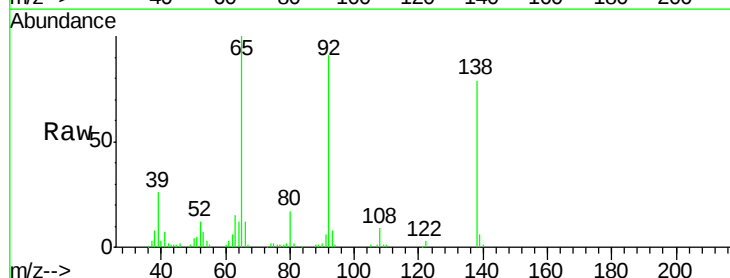
Tgt Ion:138 Resp: 68073

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

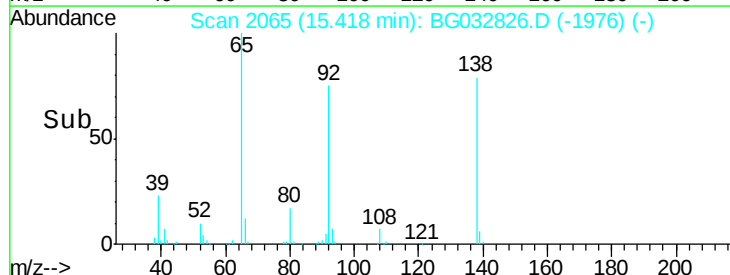
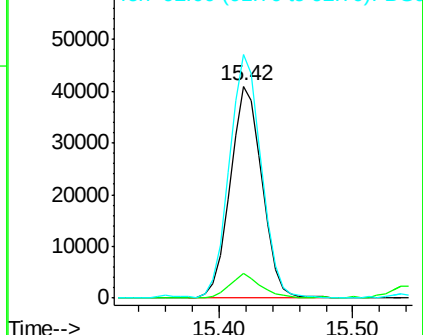
92 115.1 105.8 158.8

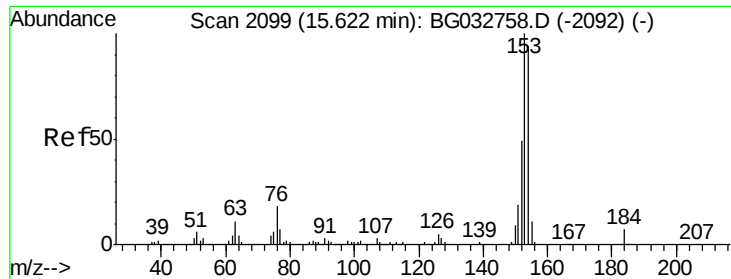


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





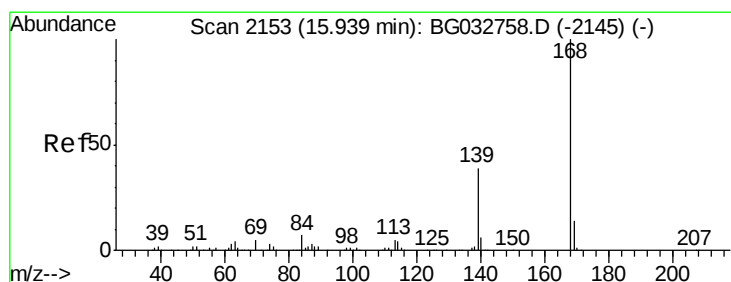
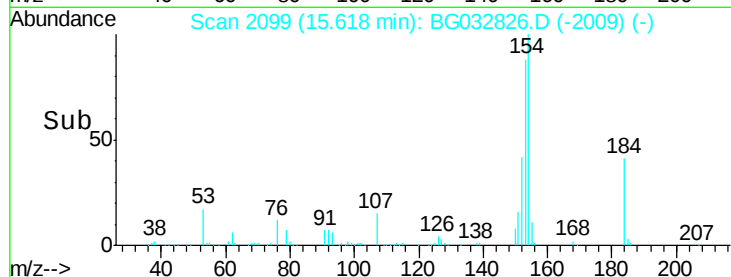
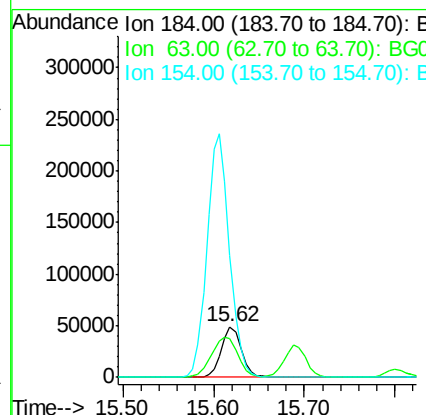
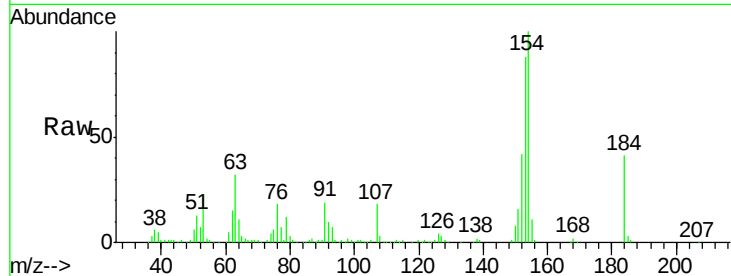
#53
 2,4-Dinitrophenol
 Concen: 93.222 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	76.7	59.8	89.8	
154	241.4	101.8	152.8#	

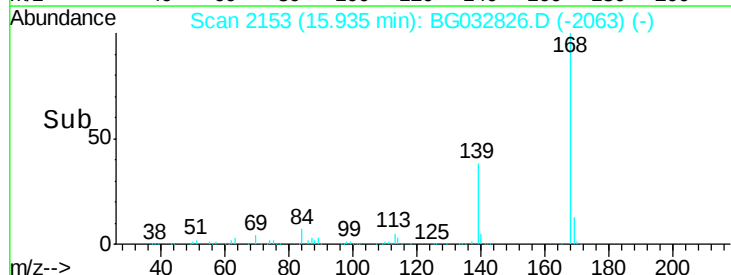
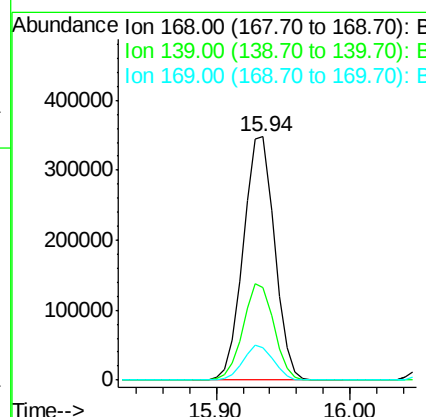
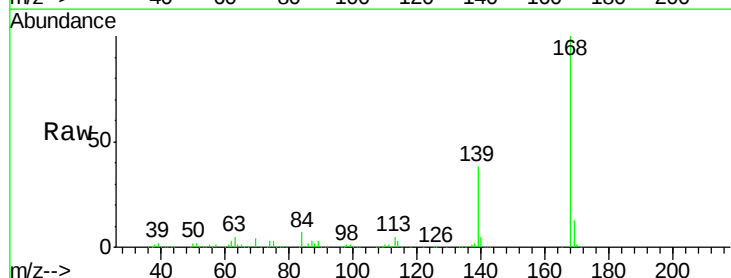
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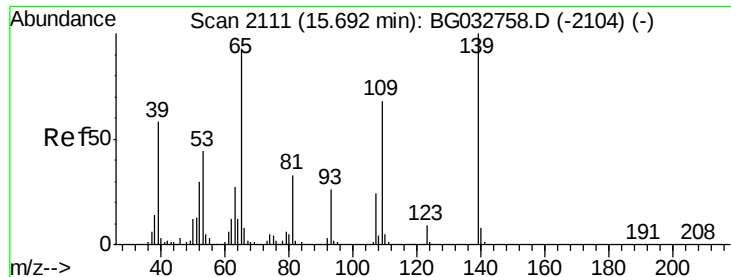
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#54
 Dibenzofuran
 Concen: 33.606 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	38.1	28.6	43.0	
169	13.3	11.2	16.8	





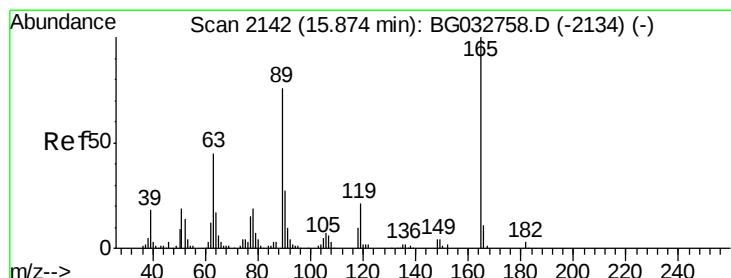
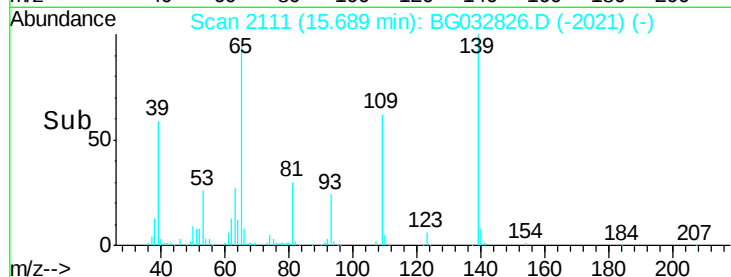
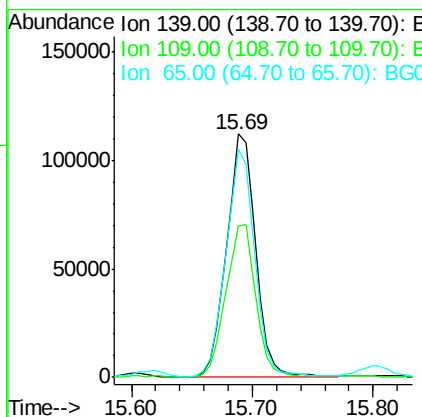
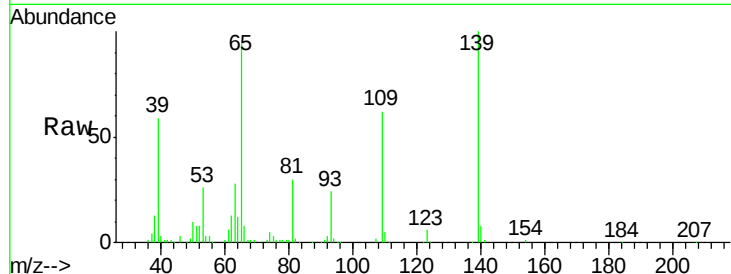
#55
4-Nitrophenol
Concen: 77.252 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	188665		
109	62.4	62.2	102.2	
65	93.8	97.2	137.2#	

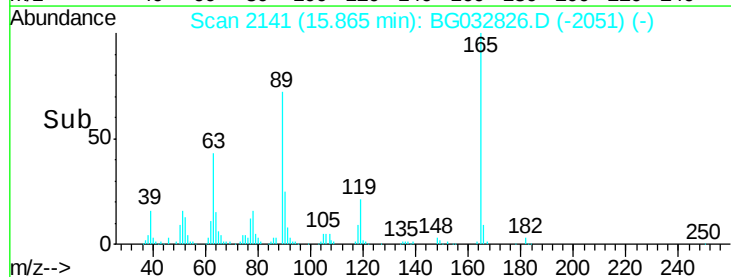
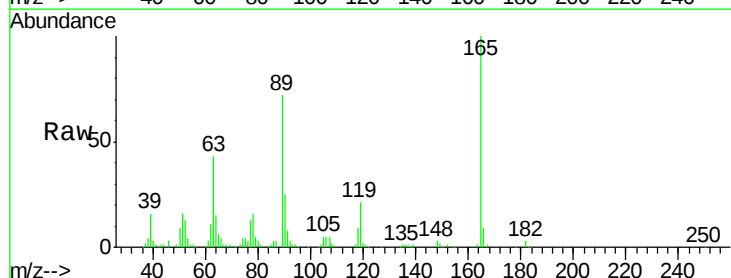
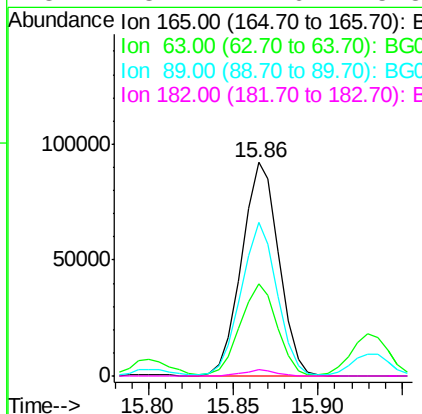
Manual Integrations
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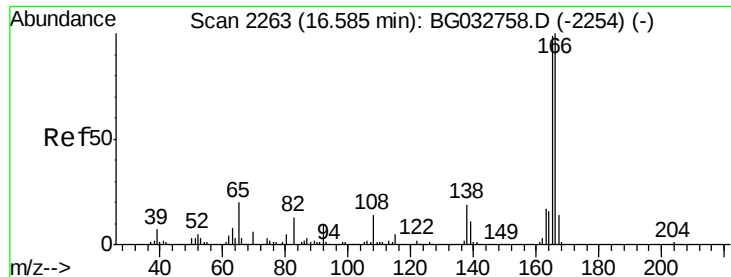
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.793 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140861		
63	43.2	42.0	63.0	
89	71.9	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 33.103 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

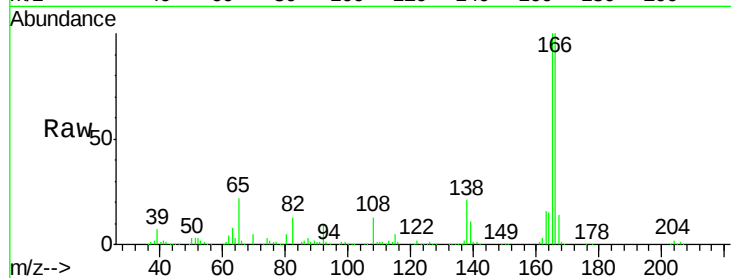
ClientSampleId :

PB106820BS

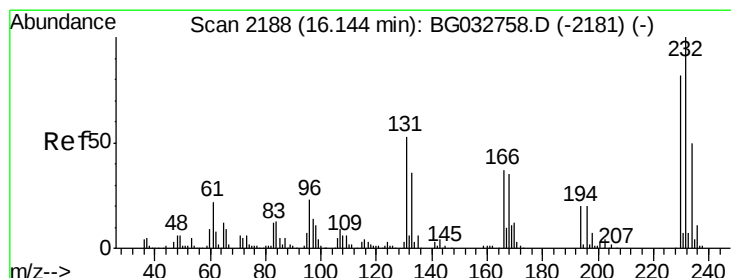
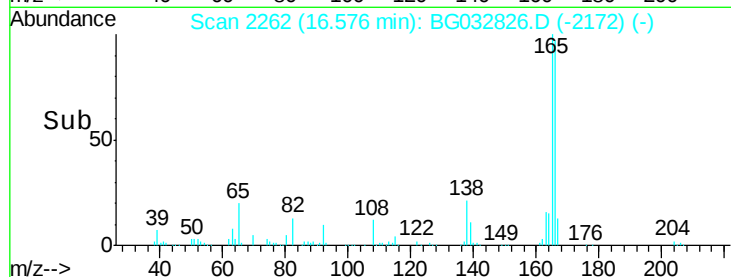
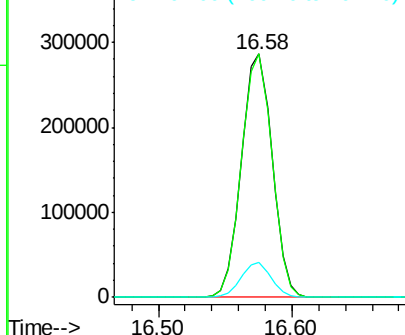
Tot Ion:	166	Resp:	456368
Ion Ratio		Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.3	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.928 ng m

RT: 16.14 min Scan# 2188

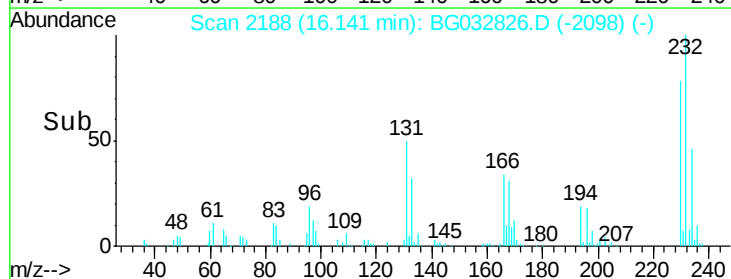
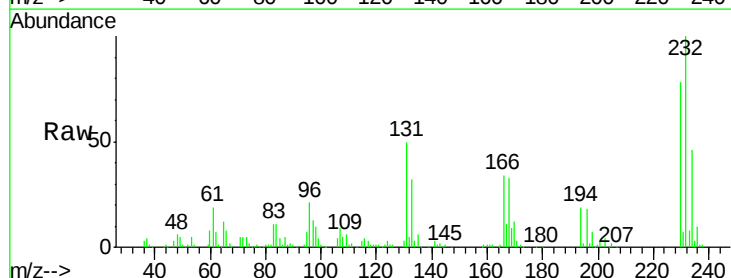
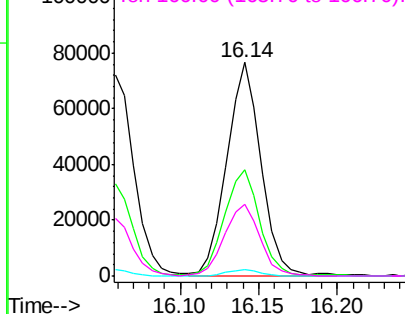
Delta R.T. 0.00 min

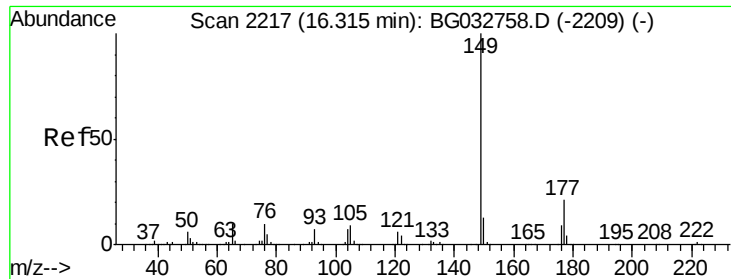
Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	232	Resp:	115417
Ion Ratio		Lower	Upper
232	100		
131	44.3	33.5	50.3
130	2.7	2.2	3.2
166	27.2	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





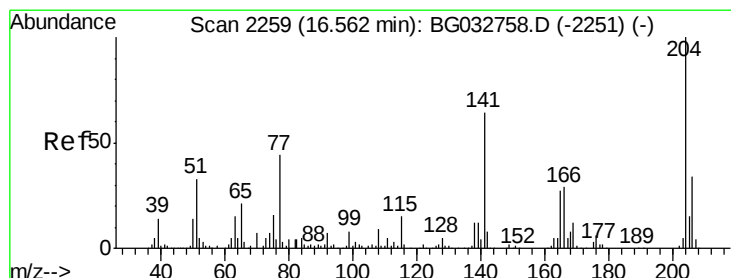
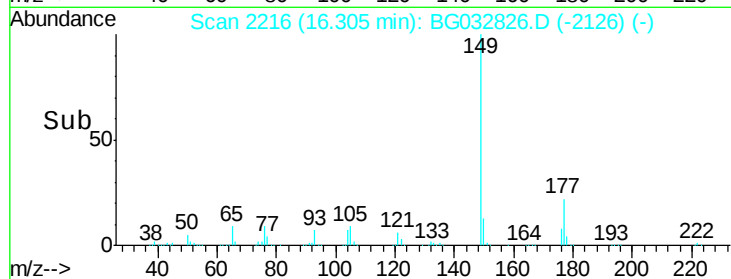
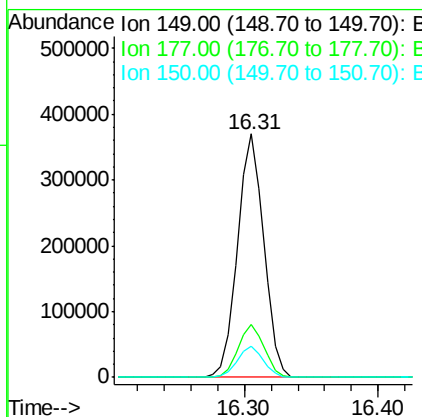
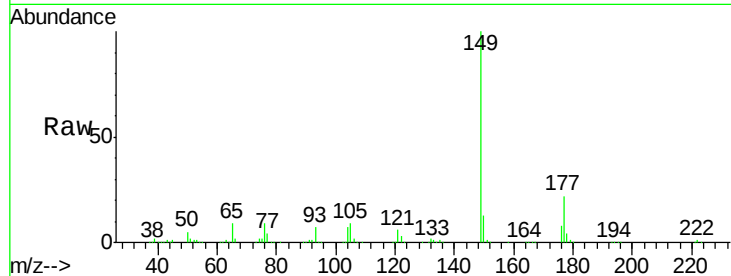
#59
Diethylphthalate
Concen: 31.897 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :
PB106820BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	12.8	10.2	15.2

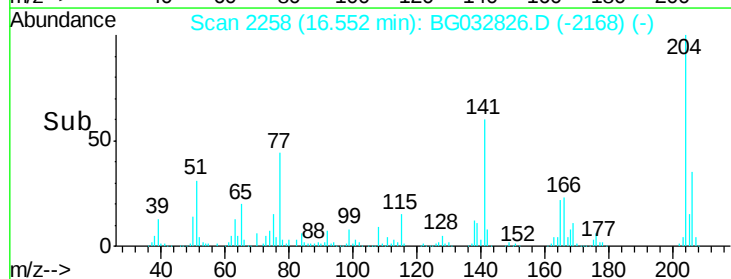
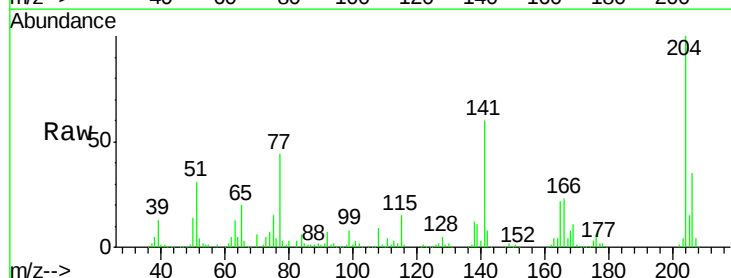
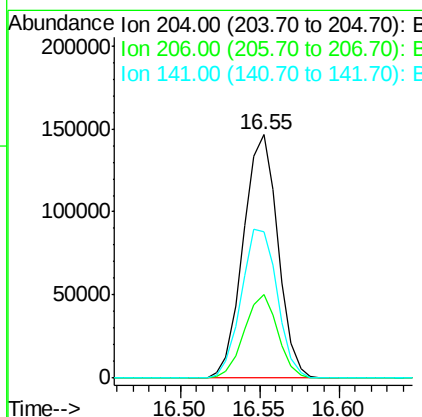
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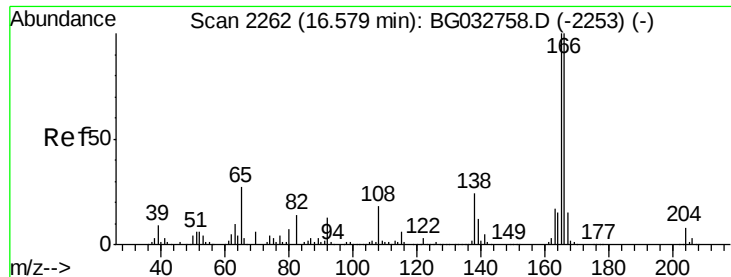
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#60
4-Chlorophenyl-phenylether
Concen: 32.941 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	60.1	45.8	68.6





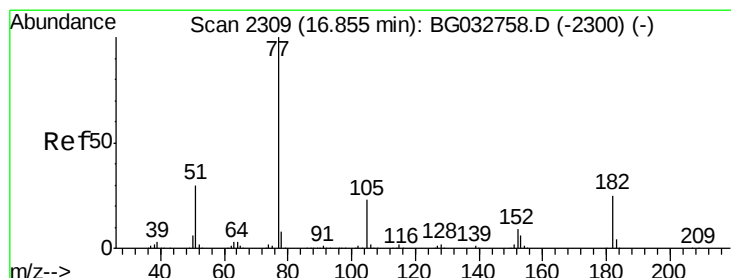
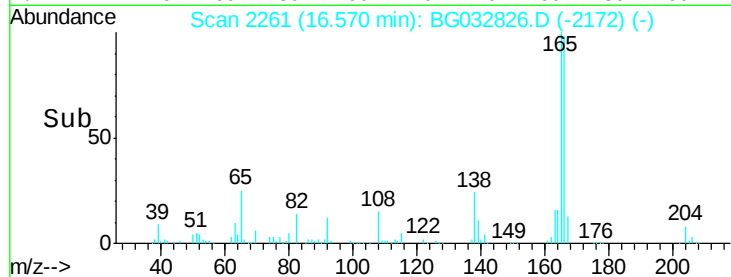
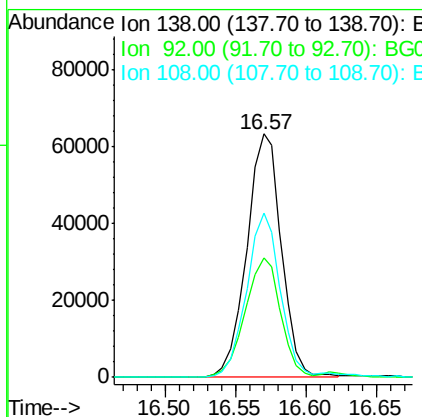
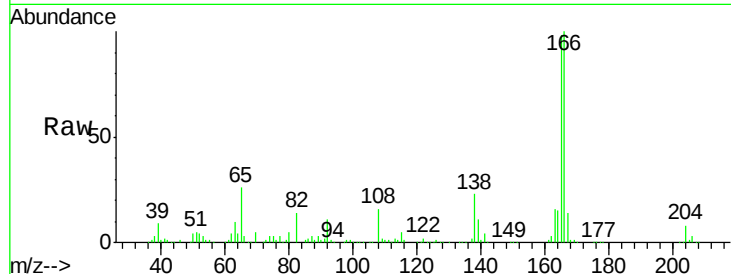
#61
4-Nitroaniline
Concen: 35.129 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	108634		
92	49.1		40.1	80.1
108	67.5		65.4	105.4

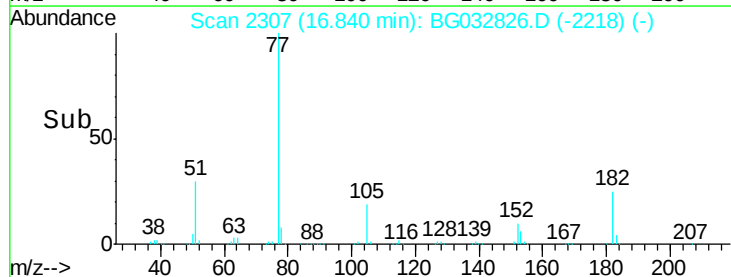
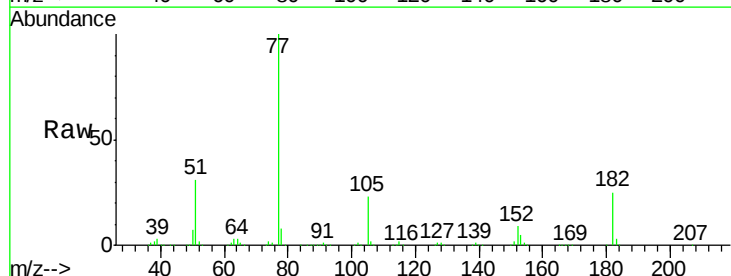
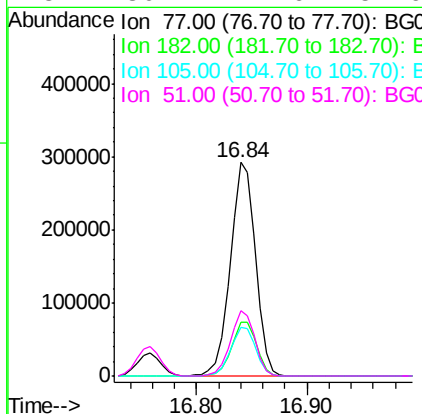
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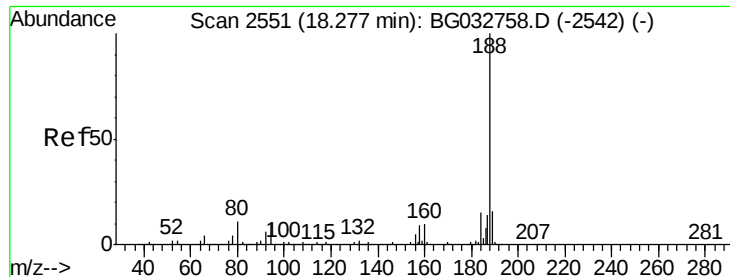
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#62
Azobenzene
Concen: 32.950 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	465282		
182	25.0		7.4	47.4
105	22.6		0.3	40.3
51	30.7		11.6	51.6





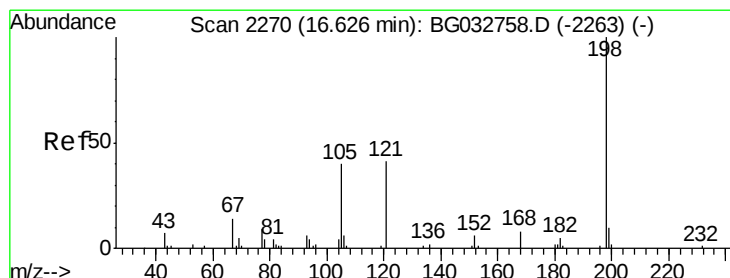
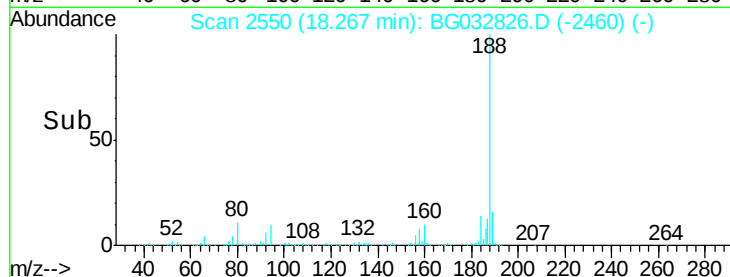
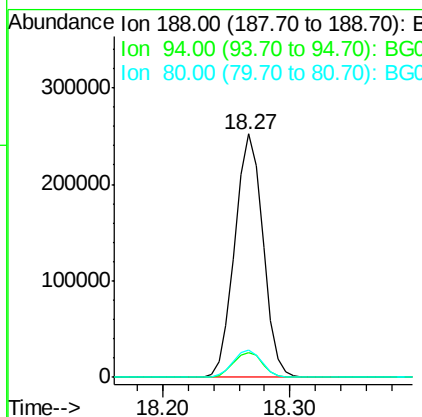
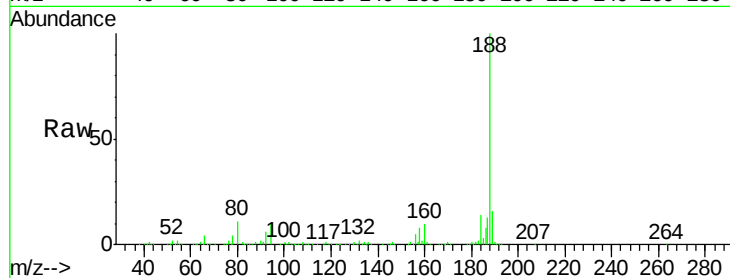
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	387330		
94	10.3		6.9	10.3
80	11.5		7.7	11.5

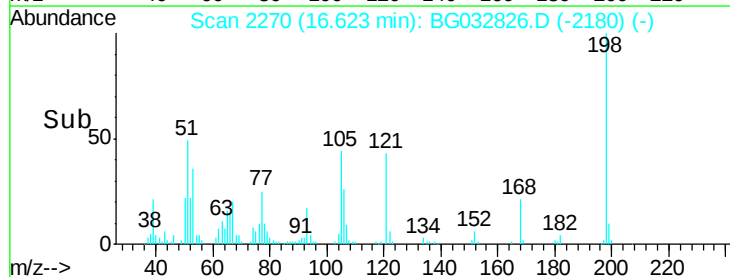
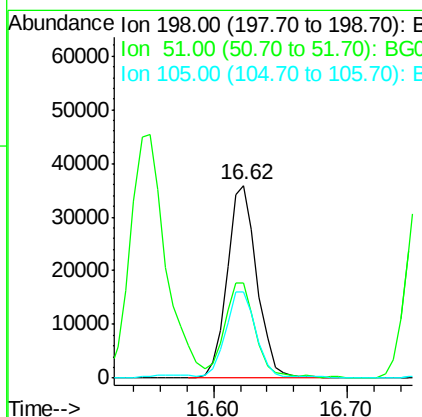
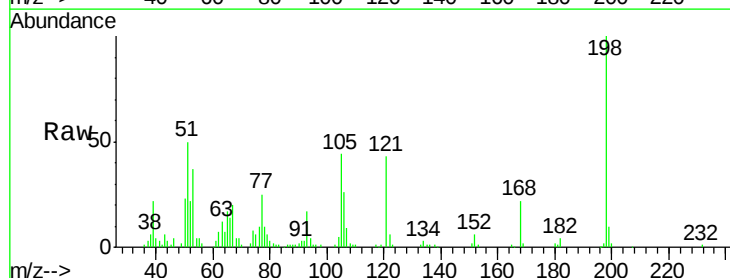
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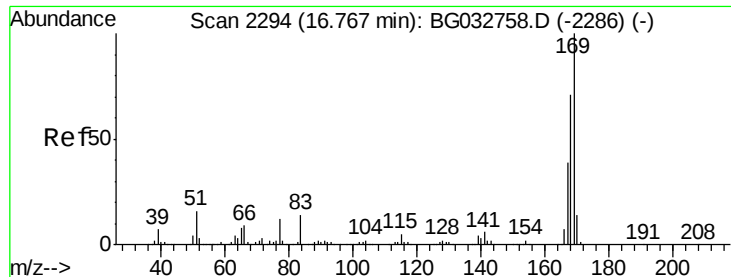
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.004 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55683		
51	49.6		30.6	70.6
105	44.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.101 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

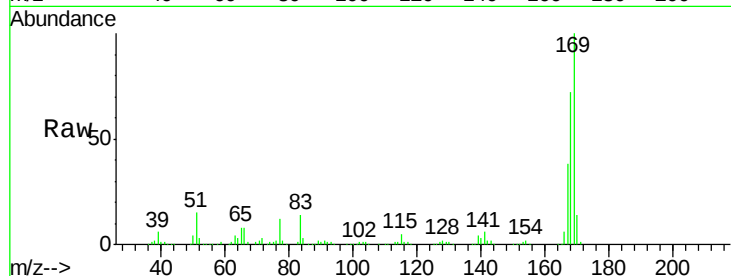
ClientSampleId :

PB106820BS

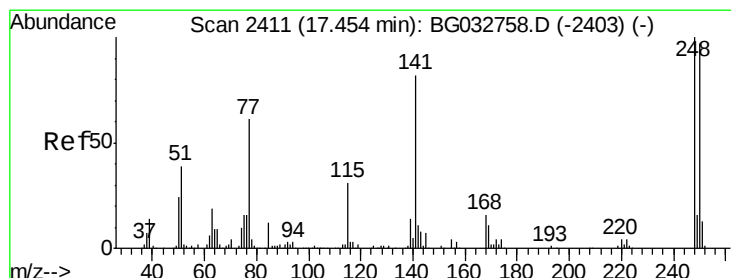
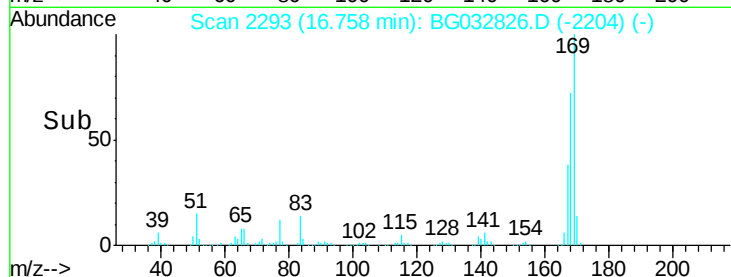
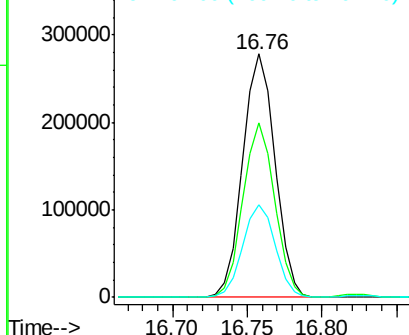
Tot Ion:	169	Resp:	417091
Ion Ratio	Lower	Upper	
169	100		
168	71.5	55.7	83.5
167	38.2	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 32.519 ng

RT: 17.45 min Scan# 2410

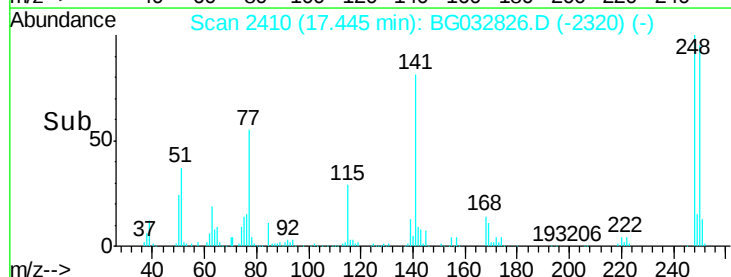
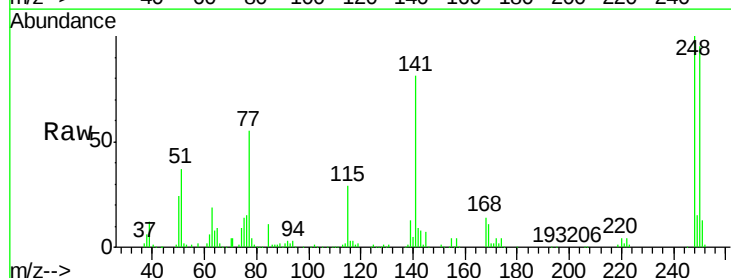
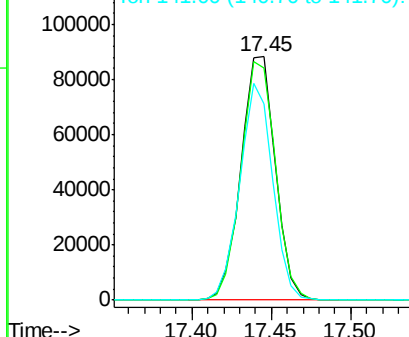
Delta R.T. 0.00 min

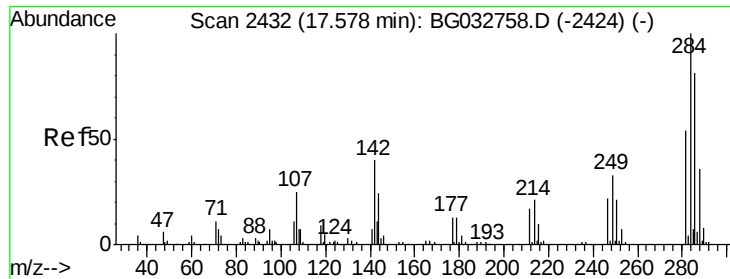
Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	248	Resp:	133183
Ion Ratio	Lower	Upper	
248	100		
250	95.1	77.1	115.7
141	80.7	50.8	76.2#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 31.246 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

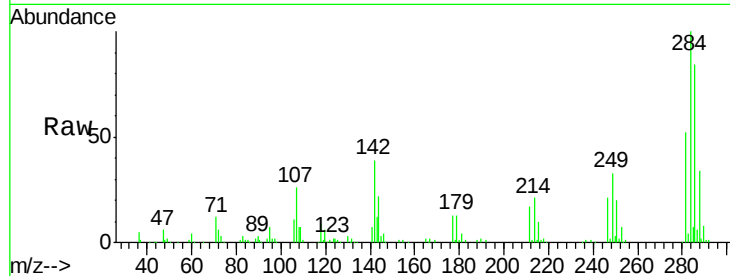
ClientSampleId :

PB106820BS

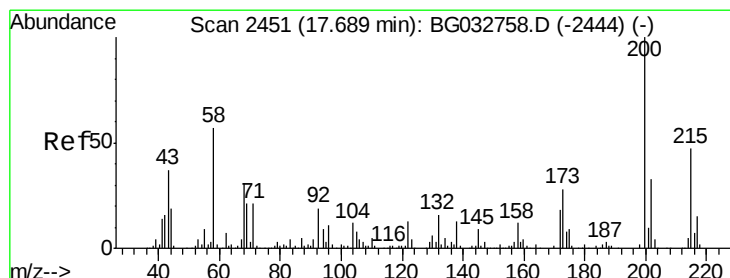
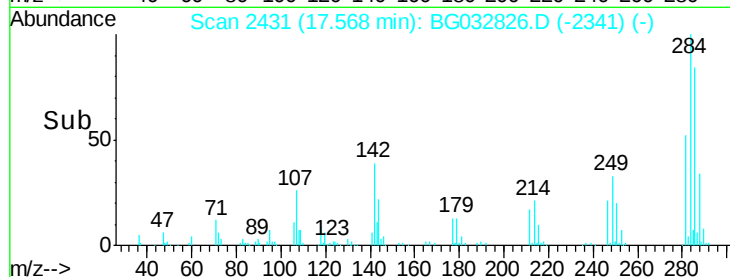
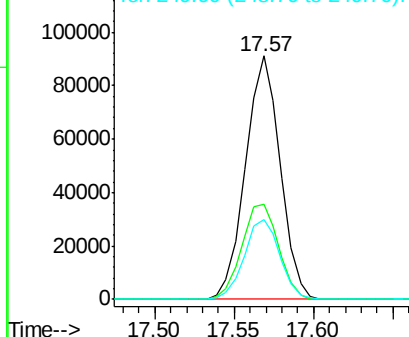
Tot Ion:	284	Resp:	138295
Ion Ratio		Lower	Upper
284	100		
142	39.0	26.8	40.2
249	32.6	26.3	39.5

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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: 34.648 ng

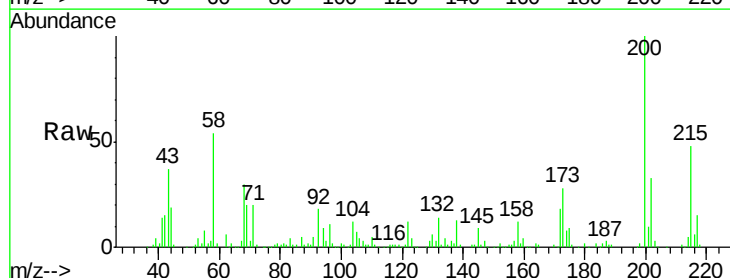
RT: 17.68 min Scan# 2450

Delta R.T. 0.00 min

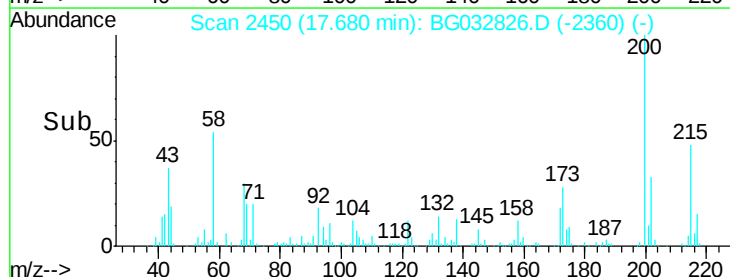
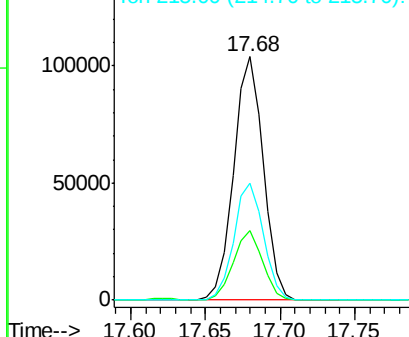
Lab File: BG032826.D

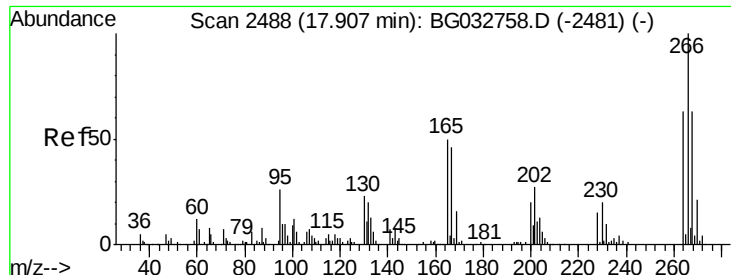
Acq: 26 Feb 2018 17:46

Tgt Ion:	200	Resp:	143706
Ion Ratio		Lower	Upper
200	100		
173	28.5	5.2	45.2
215	47.9	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





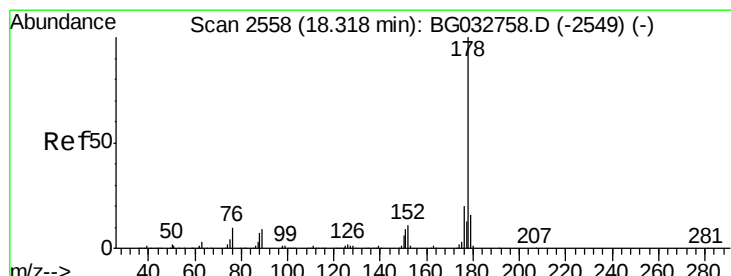
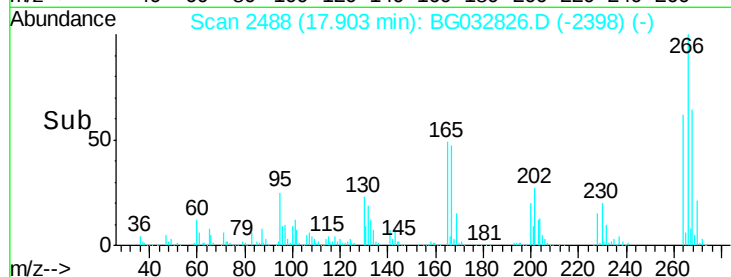
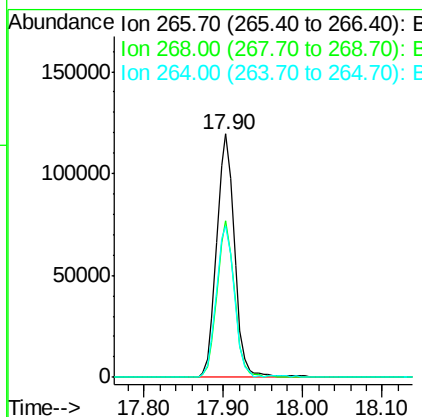
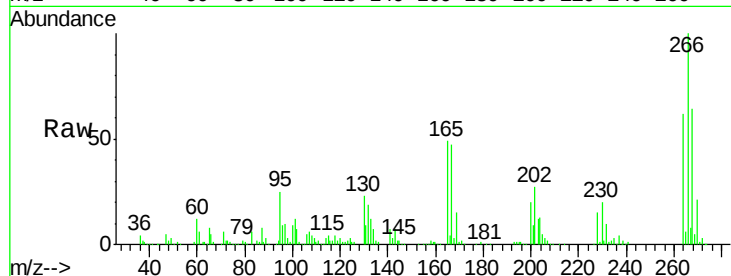
#69
 Pentachlorophenol
 Concen: 67.379 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.4	49.6	74.4

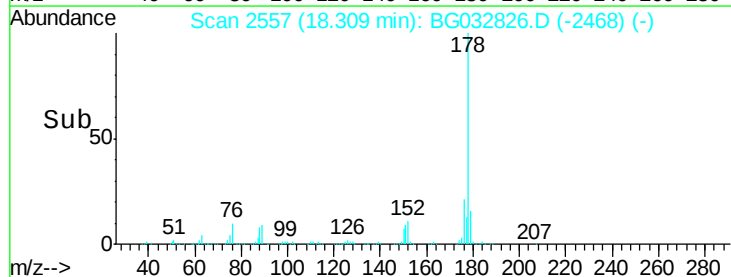
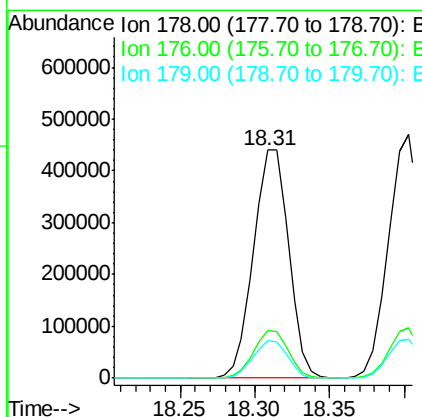
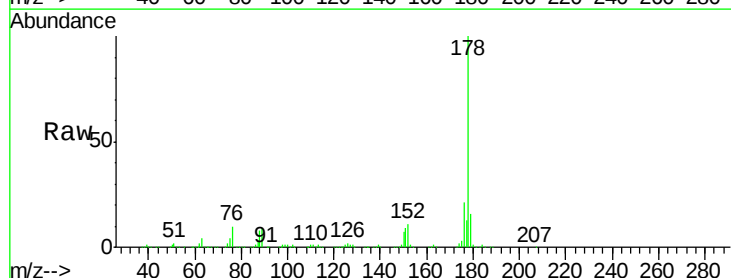
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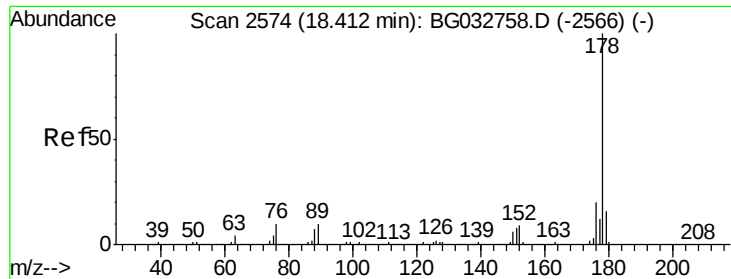
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#70
 Phenanthrene
 Concen: 33.210 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	12.5	18.7





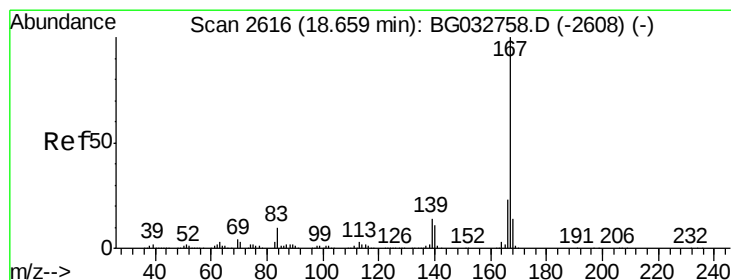
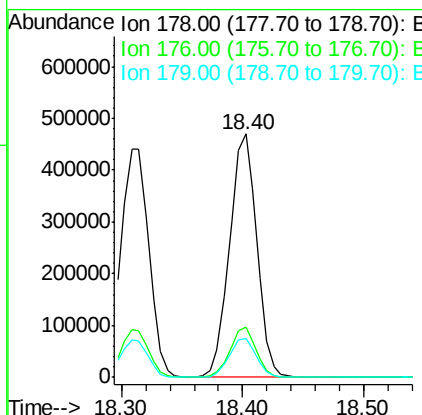
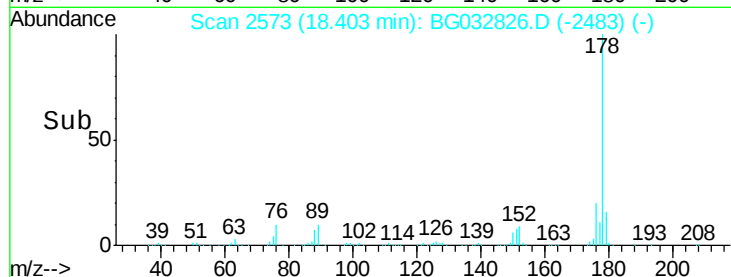
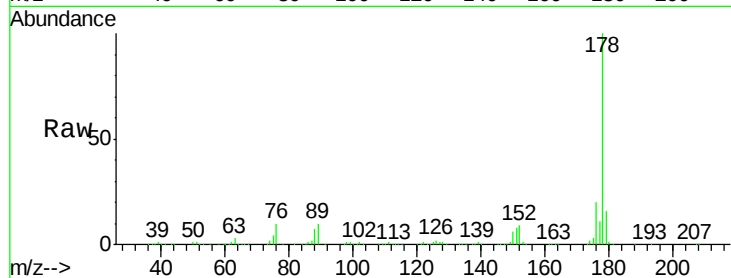
#71
 Anthracene
 Concen: 33.926 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7

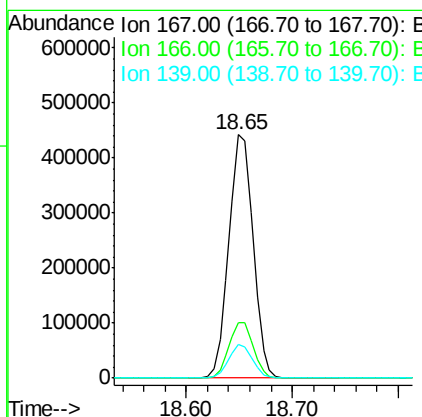
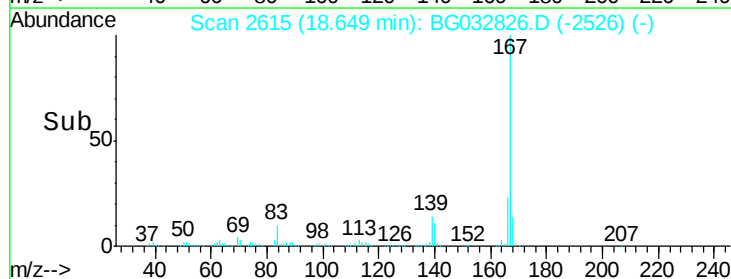
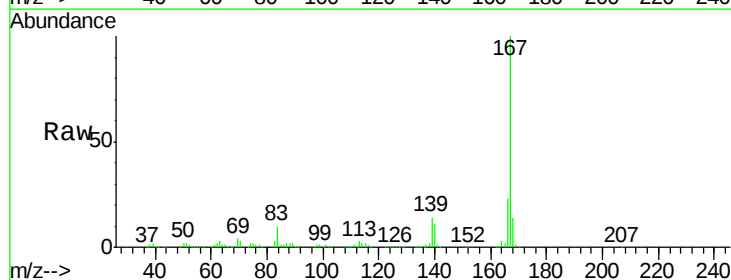
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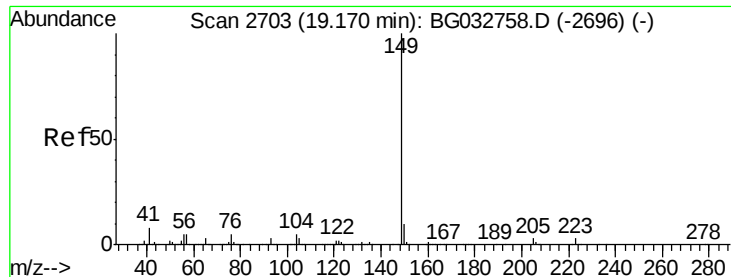
Sohil
 2/27/2018 10:23:15 AM



#72
 Carbazole
 Concen: 32.779 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.976 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

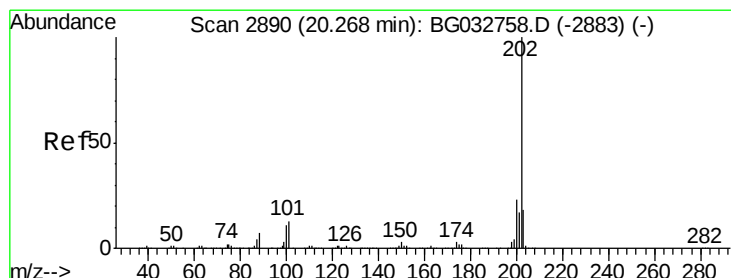
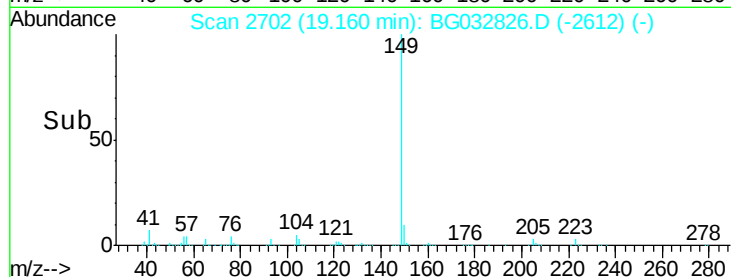
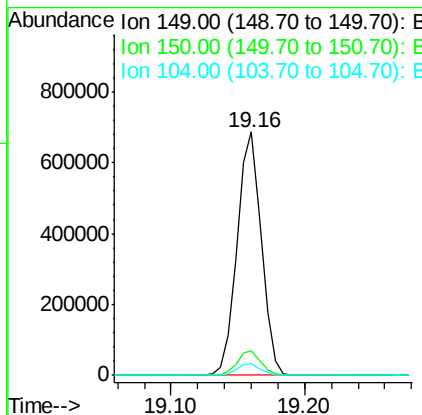
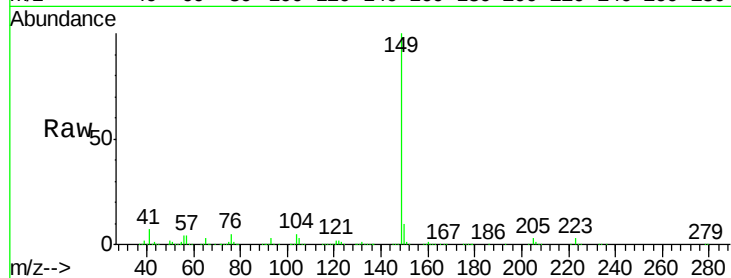
ClientSampleId :

PB106820BS

Tot Ion:	149	Resp:	865079
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 33.973 ng

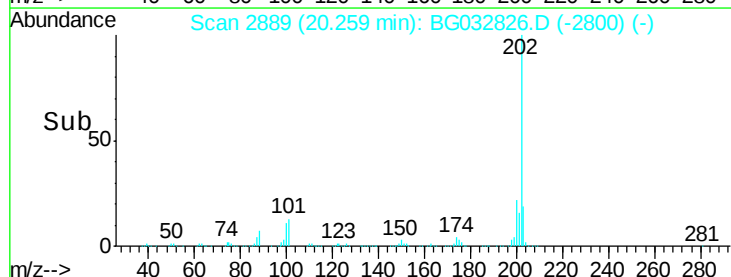
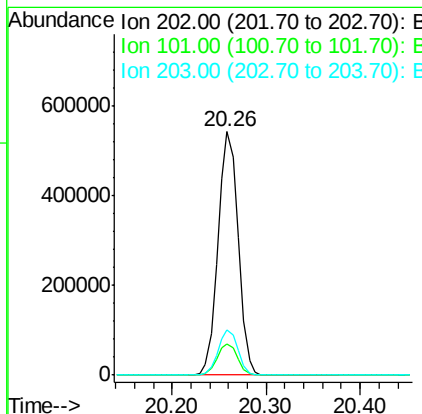
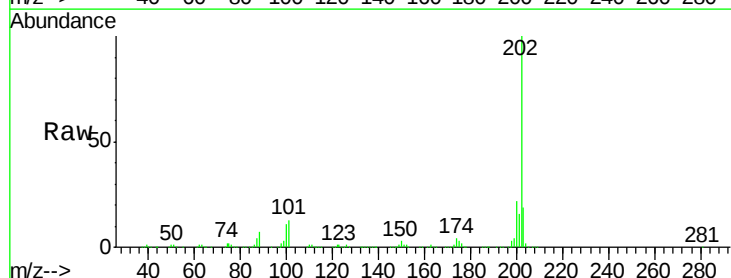
RT: 20.26 min Scan# 2889

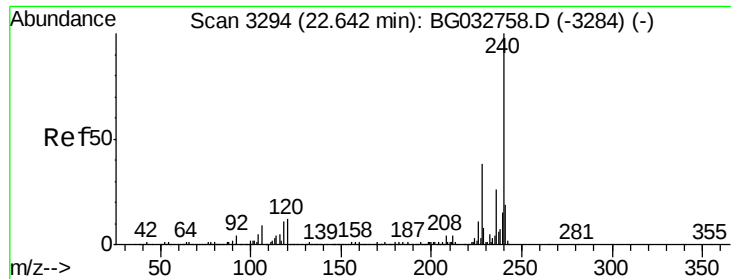
Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:	202	Resp:	810932
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	28.9
203	18.5	0.0	37.5





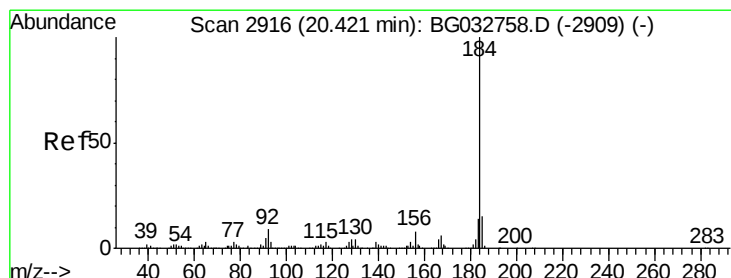
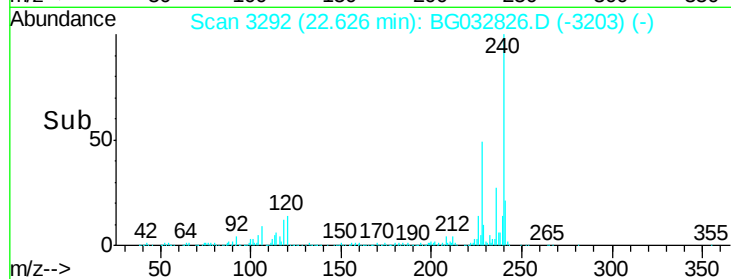
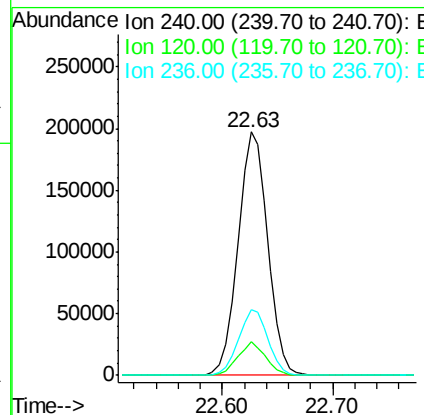
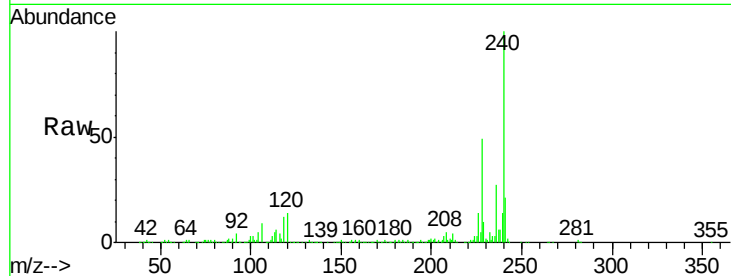
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :
PB106820BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	6.8	10.2#
236	27.0	20.9	31.3

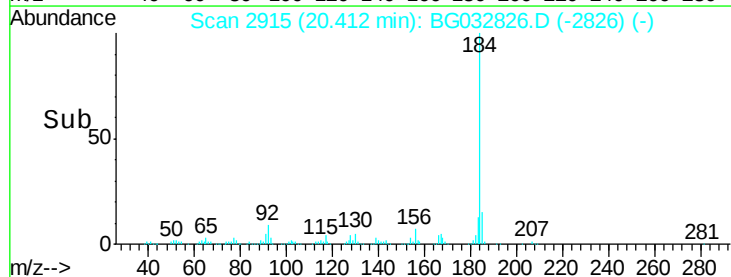
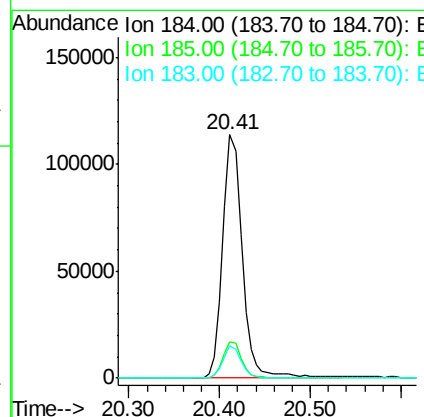
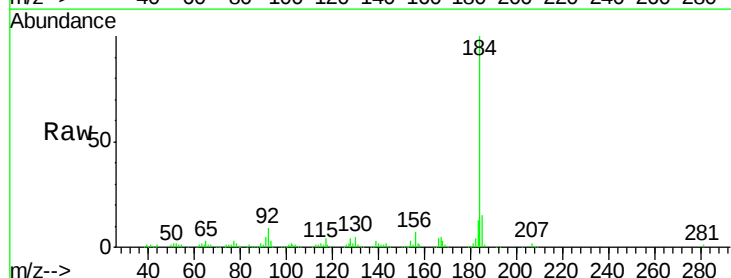
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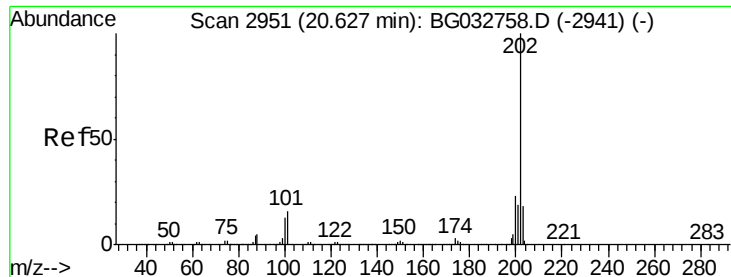
Sohil
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#76
Benzidine
Concen: 13.604 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.3	10.6	16.0





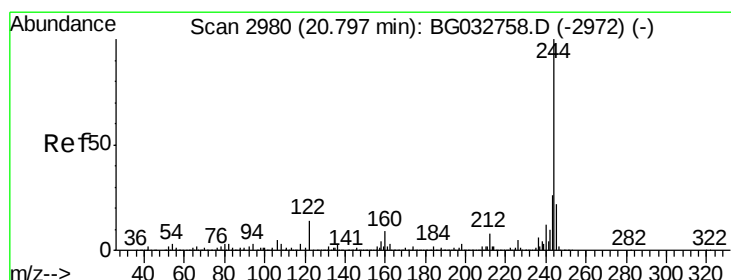
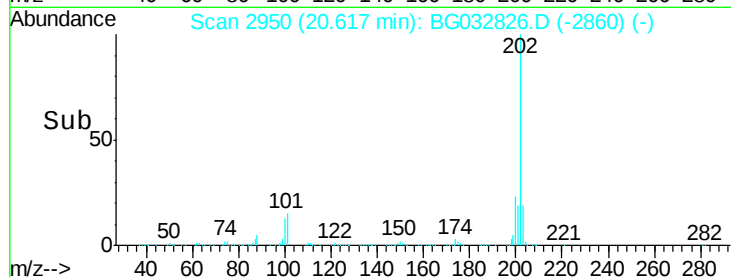
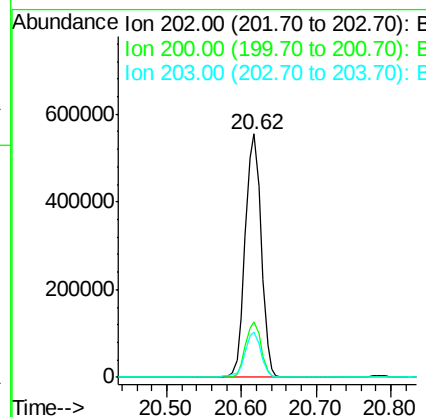
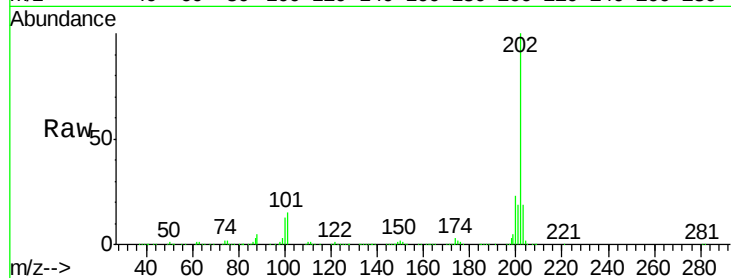
#77
Pvrene
Concen: 31.306 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.8	13.9	20.9

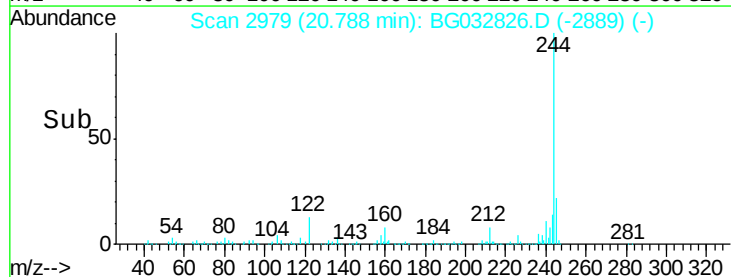
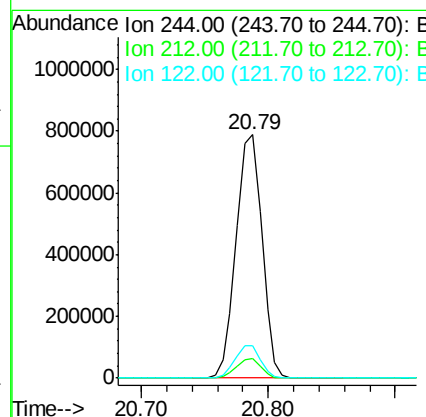
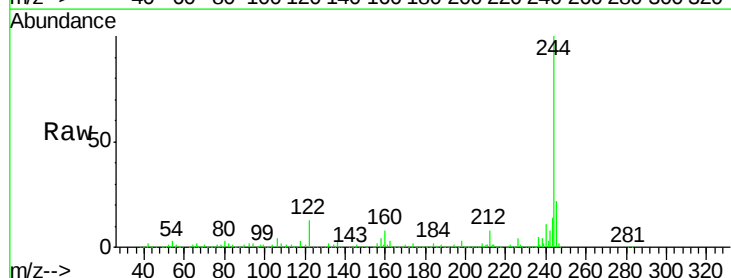
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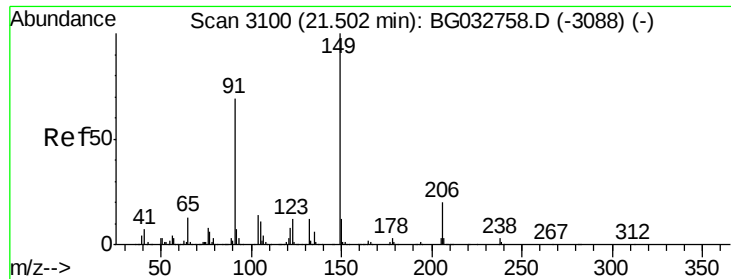
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#78
Terphenyl-d14
Concen: 67.018 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.1	7.0	10.4#





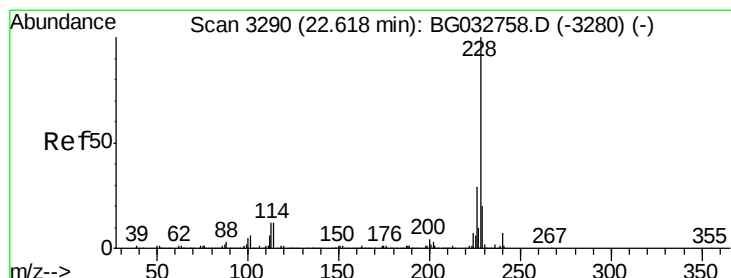
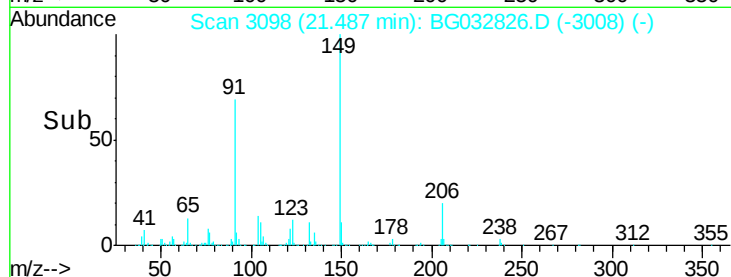
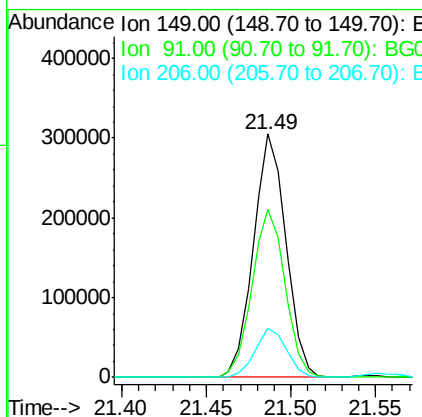
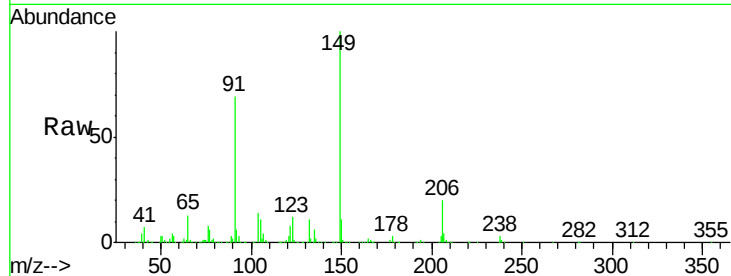
#79
Butylbenzylphthalate
Concen: 35.115 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	19.9	18.6	27.8

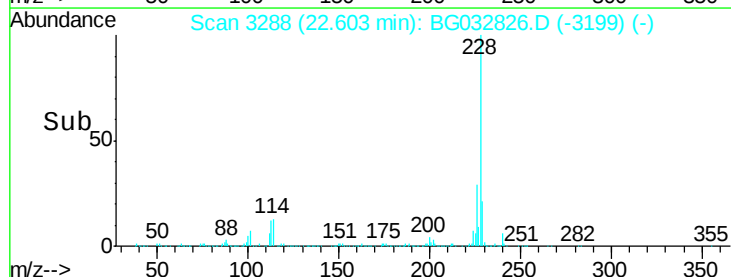
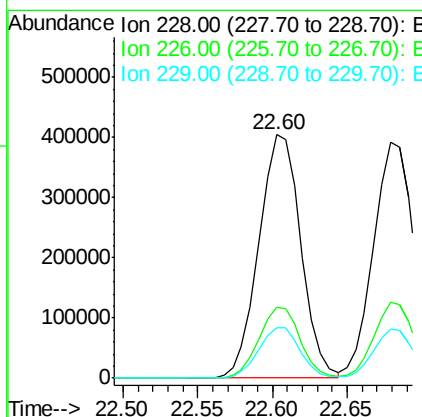
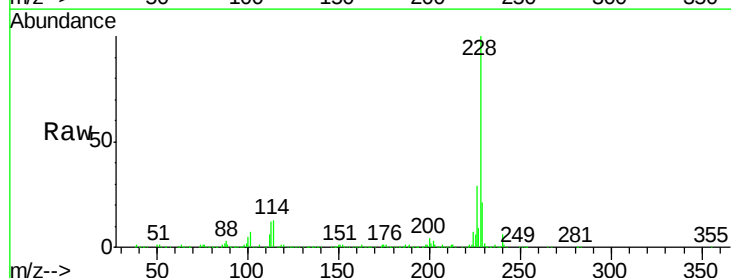
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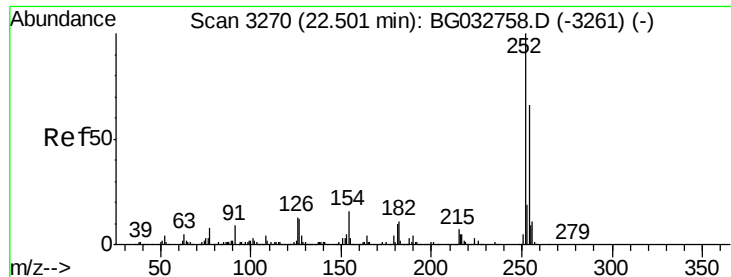
Sohil
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#80
Benzo(a)anthracene
Concen: 33.054 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.6	16.2	24.2





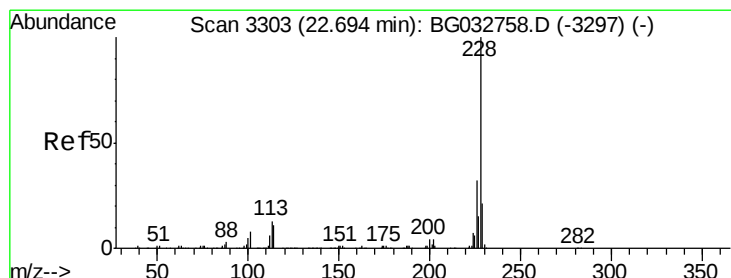
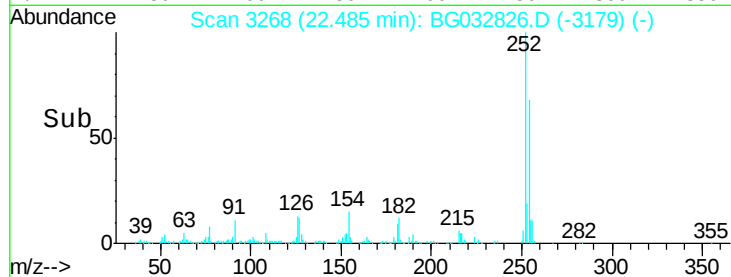
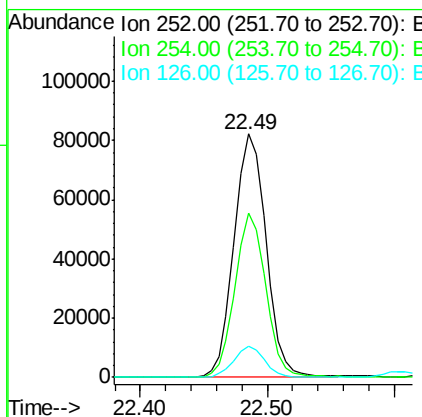
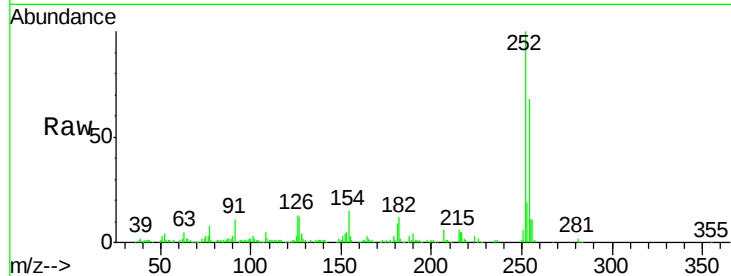
#81
 3,3'-Dichlorobenzidine
 Concen: 16.414 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampled :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.8	76.2
126	13.0	7.4	11.2

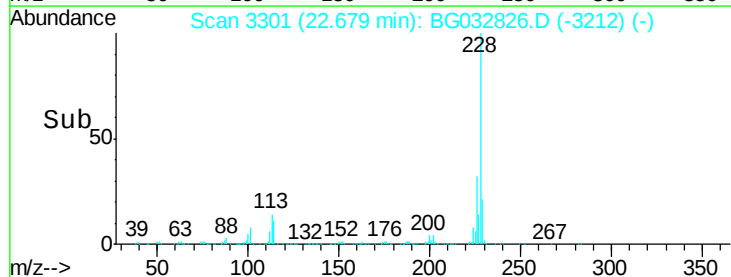
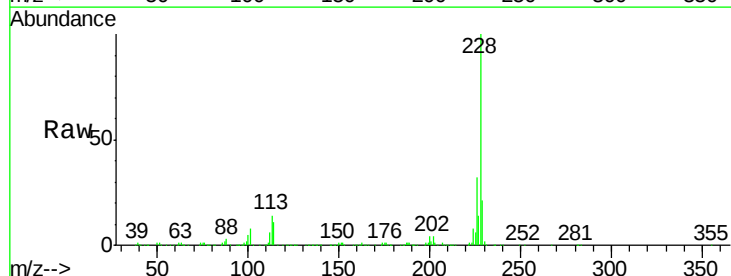
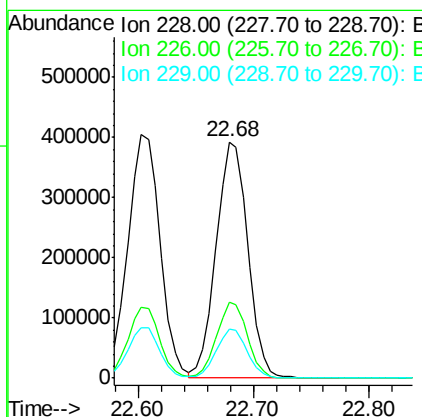
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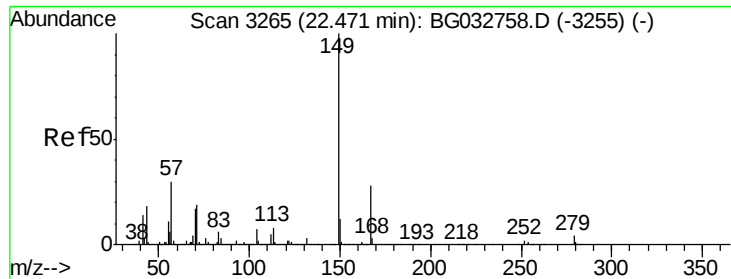
Sohil
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#82
 Chrysene
 Concen: 32.621 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.996 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

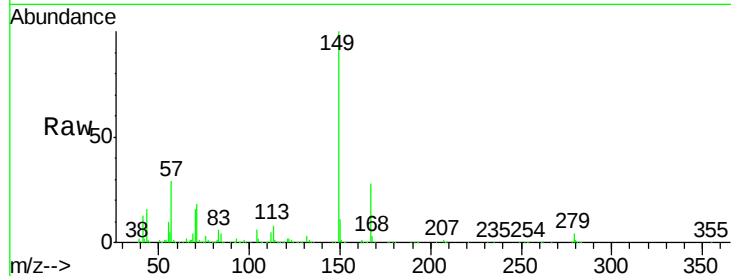
ClientSampleId :

PB106820BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	3.9	4.0	6.0

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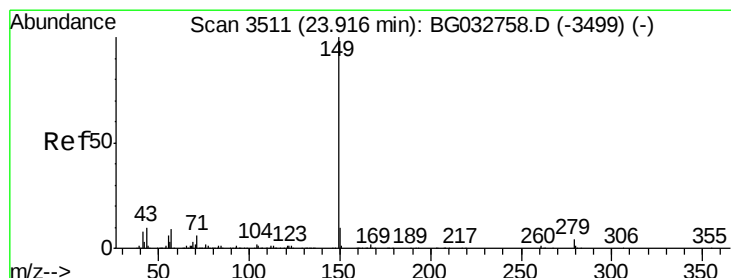
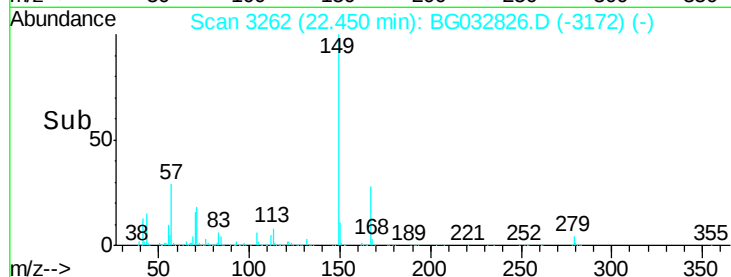
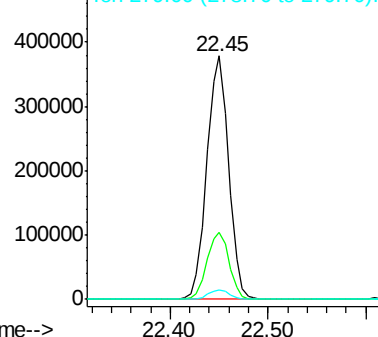


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.513 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

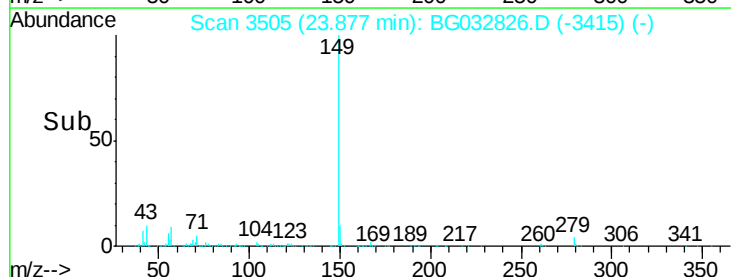
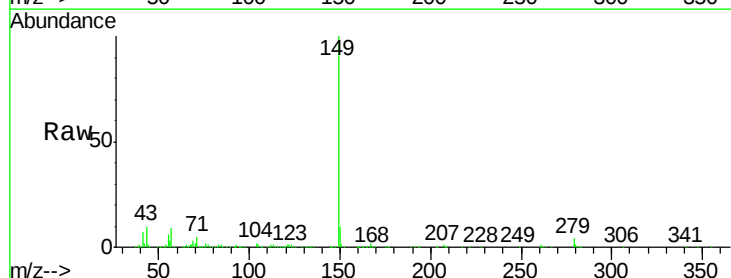
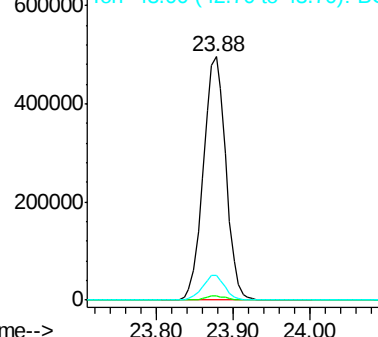
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3

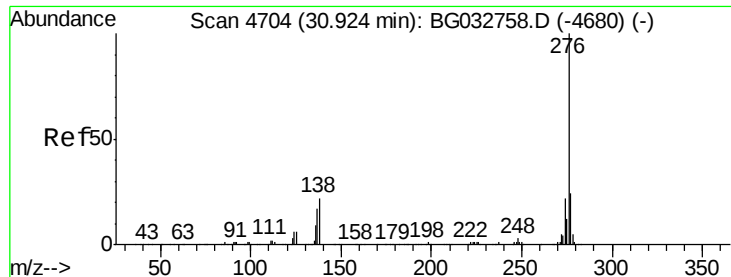
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





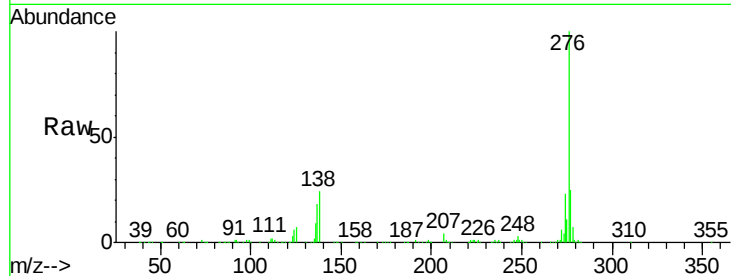
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.224 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

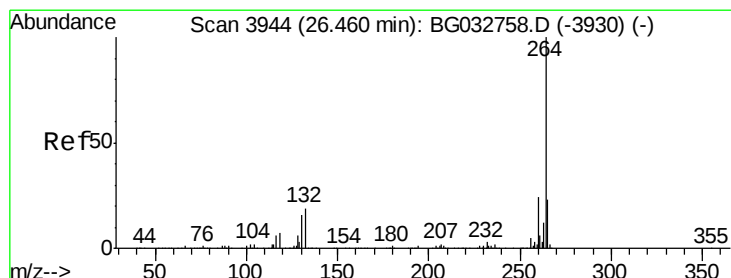
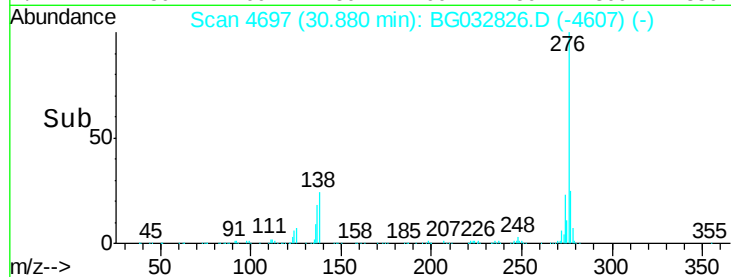
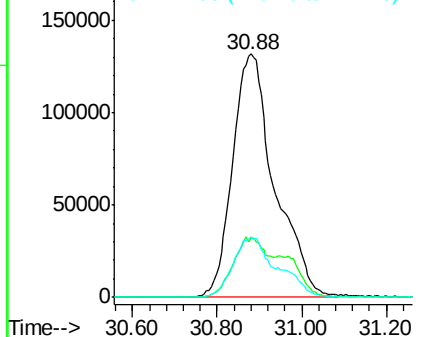
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.1	20.0	30.0

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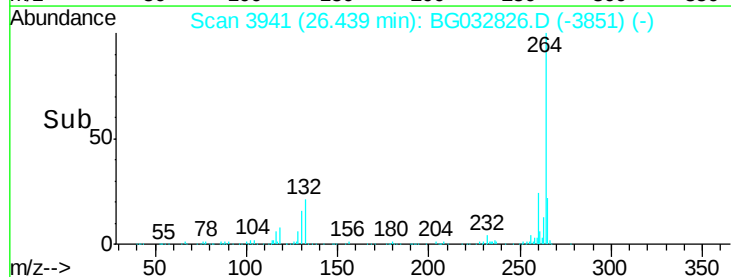
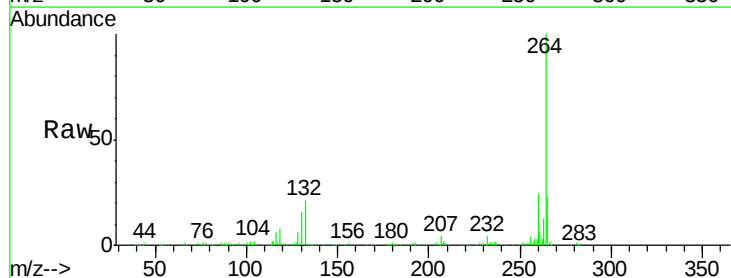
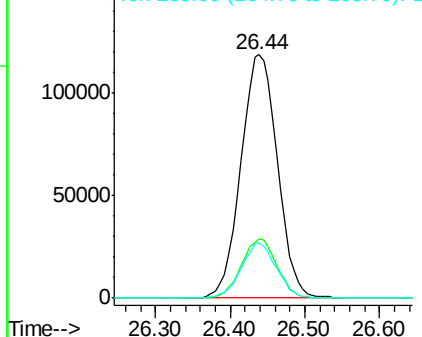
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

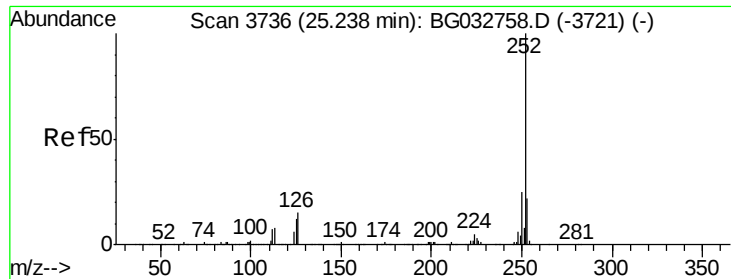


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.6	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





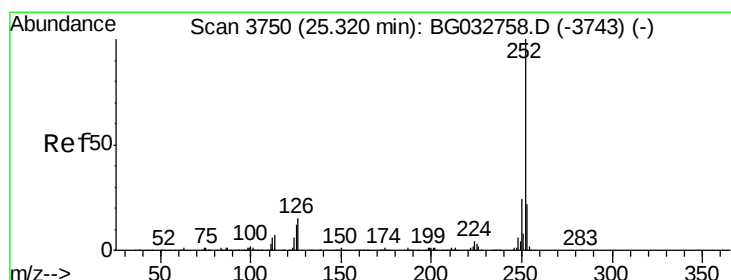
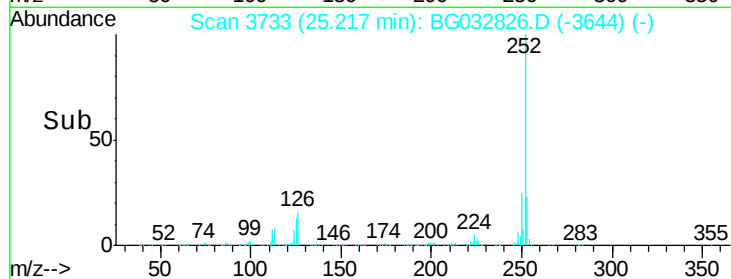
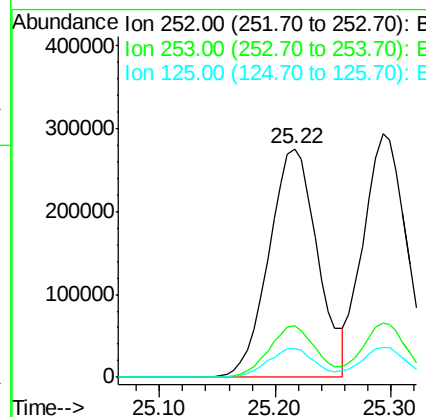
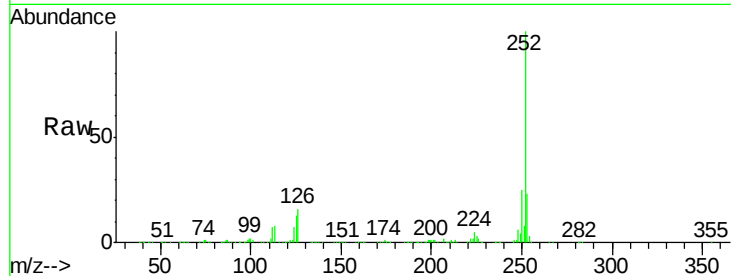
#87
Benzo(b)fluoranthene
Concen: 34.035 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.6	7.2	10.8

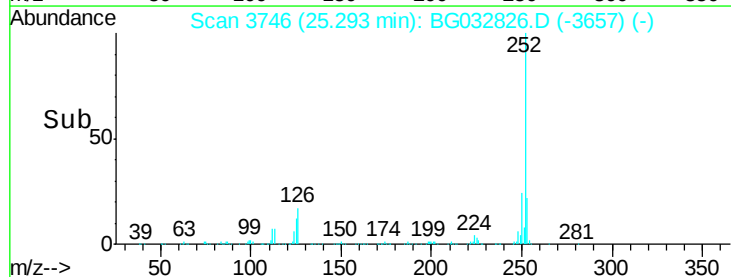
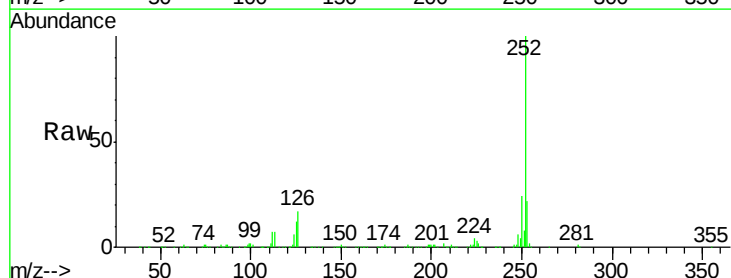
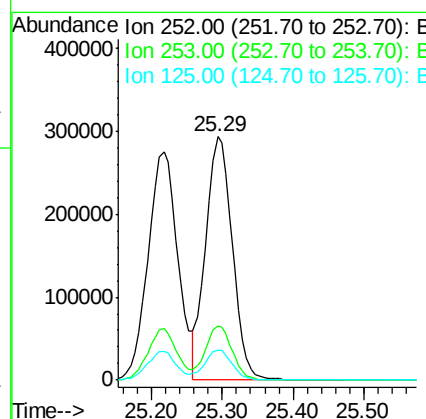
Manual Integrations
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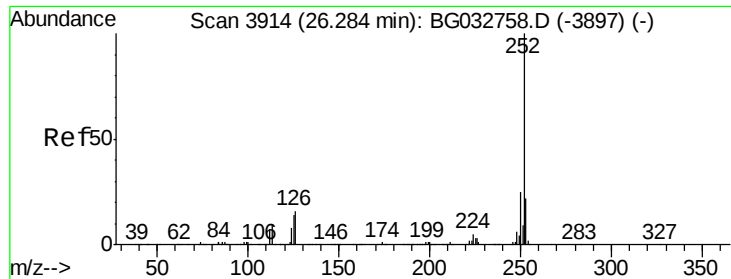
Sohil
2/27/2018 10:23:15 AM



#88
Benzo(k)fluoranthene
Concen: 32.635 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.3	6.6	9.8





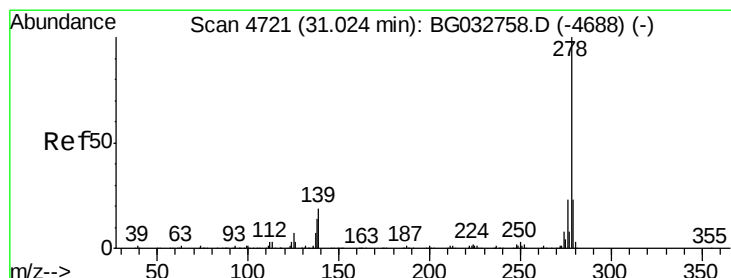
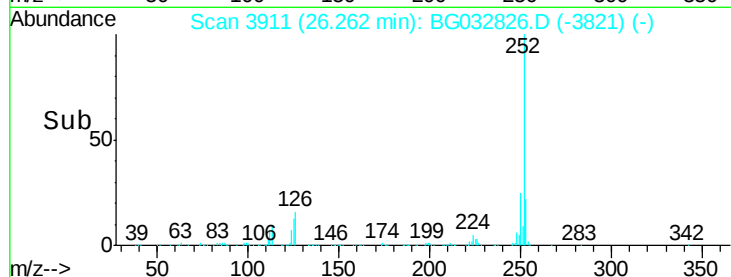
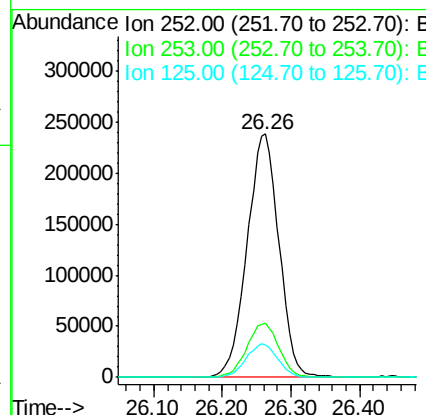
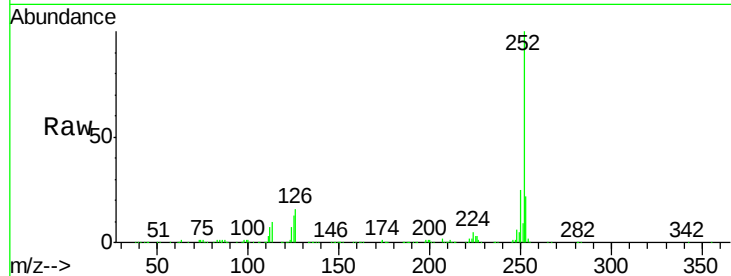
#89
Benzo(a)pyrene
Concen: 34.053 ng
RT: 26.26 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :
PB106820BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	13.4	7.3	10.9

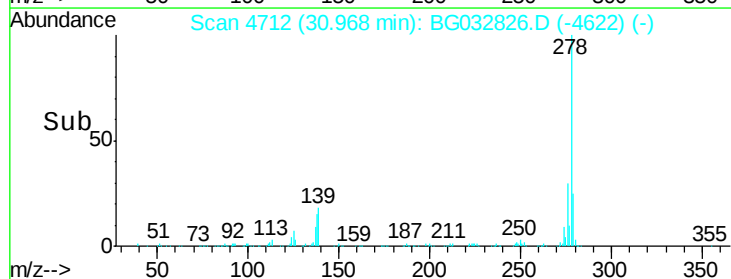
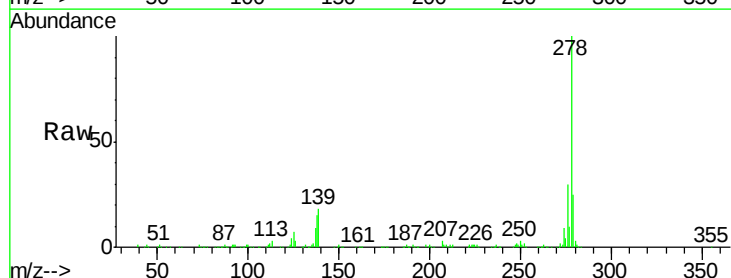
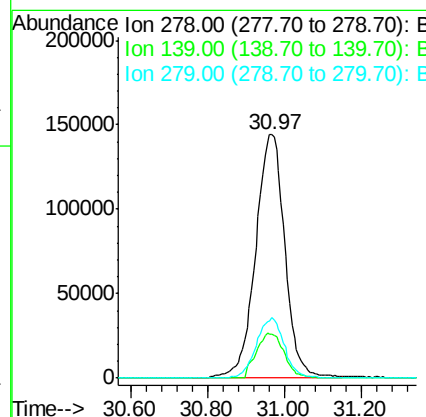
Manual Integrations
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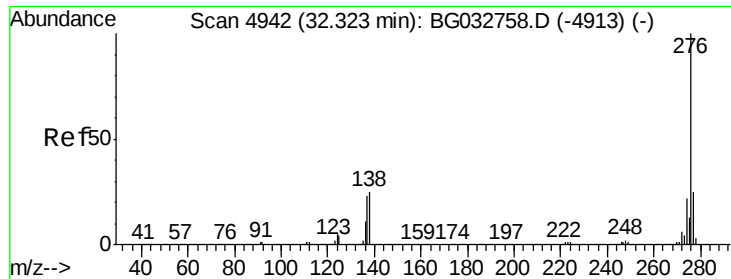
Sohil
2/27/2018 10:23:15 AM



#90
Dibenzo(a,h)anthracene
Concen: 33.552 ng
RT: 30.97 min Scan# 4712
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	9.8	14.6
279	24.9	18.4	27.6





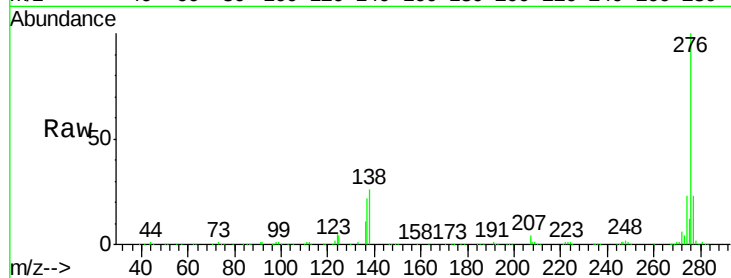
#91
 Benzo(a,h,i)perylene
 Concen: 33.757 ng
 RT: 32.27 min Scan# 4933
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106820BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	26.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

