

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032253.D
 Acq On : 24 Jan 2018 9:19
 Operator : SJ/JU
 Sample : J1249-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:27 PM

Quant Time: Jan 24 10:11:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 10:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	44274	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	188258	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	130672	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	328459	20.00	ng	0.00
75) Chrysene-d12	22.43	240	409217	20.00	ng	0.00
86) Perylene-d12	26.11	264	440155	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	320165	132.26	ng	0.00
7) Phenol-d6	7.84	99	400603	131.40	ng	0.00
23) Nitrobenzene-d5	9.92	82	246003	88.41	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	244169	112.92	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	826479	78.42	ng	0.00
78) Terphenyl-d14	20.63	244	1419565	76.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	24261	26.087	ng	# 78
3) Pyridine	4.26	79	44795	18.045	ng	86
4) n-Nitrosodimethylamine	4.17	42	43660	50.062	ng	# 74
6) Aniline	8.02	93	93090	24.207	ng	92
8) 2-Chlorophenol	8.28	128	121875	44.992	ng	# 79
9) Benzaldehyde	7.83	77	60308	34.141	ng	82
10) Phenol	7.87	94	149823	49.886	ng	96
11) bis(2-Chloroethyl)ether	8.11	93	90361	37.555	ng	# 81
12) 1,3-Dichlorobenzene	8.61	146	130975	36.944	ng	96
13) 1,4-Dichlorobenzene	8.77	146	131578m	36.860	ng	
14) 1,2-Dichlorobenzene	9.09	146	128954	37.350	ng	97
15) Benzyl Alcohol	8.97	79	105355	47.568	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	88932	36.369	ng	78
17) 2-Methylphenol	9.17	107	97478	42.470	ng	92
18) Hexachloroethane	9.85	117	41046	37.415	ng	# 76
19) n-Nitroso-di-n-propylamine	9.54	70	78538	41.518	ng	# 90
20) 3+4-Methylphenols	9.50	107	136735	43.004	ng	96
22) Acetophenone	9.56	105	172126	40.251	ng	# 92
24) Nitrobenzene	9.97	77	118893	42.835	ng	# 89
25) Isophorone	10.49	82	216710	41.825	ng	# 85
26) 2-Nitrophenol	10.69	139	74896	45.539	ng	88
27) 2,4-Dimethylphenol	10.73	122	123478	47.312	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	130191	41.704	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	156785	48.821	ng	85
30) 1,2,4-Trichlorobenzene	11.46	180	164652	39.700	ng	99
31) Naphthalene	11.66	128	363949	39.026	ng	98
32) Benzoic acid	10.88	122	4450	7.149	ng	# 82
33) 4-Chloroaniline	11.75	127	119820	29.961	ng	93
34) Hexachlorobutadiene	11.93	225	116839	39.222	ng	97
35) Caprolactam	12.50	113	37053	38.032	ng	# 42
36) 4-Chloro-3-methylphenol	12.83	107	140551	47.815	ng	87
37) 2-Methylnaphthalene	13.22	142	307627	41.549	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	231299	40.607	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	226646	70.646	ng	91

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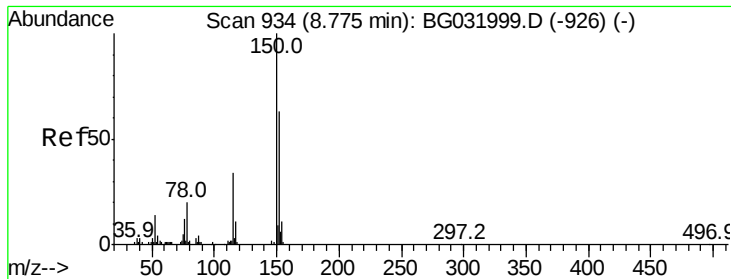
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	145706	45.527	nq	98
43) 2,4,5-Trichlorophenol	13.88	196	153242	41.366	nq #	92
45) 1,1'-Biphenyl	14.20	154	426864	38.105	nq	96
46) 2-Chloronaphthalene	14.25	162	338590	38.853	nq	96
47) 2-Nitroaniline	14.44	65	82019	49.163	nq #	75
48) Acenaphthylene	15.09	152	495132	37.311	nq	99
49) Dimethylphthalate	14.79	163	607455	53.123	nq	99
50) 2,6-Dinitrotoluene	14.92	165	101834	42.905	nq #	73
51) Acenaphthene	15.43	154	317977	36.237	nq	99
52) 3-Nitroaniline	15.25	138	77536	36.169	nq #	79
53) 2,4-Dinitrophenol	15.46	184	3930	9.977	nq #	42
54) Dibenzofuran	15.76	168	531615	40.612	nq	99
55) 4-Nitrophenol	15.53	139	123124	78.812	nq #	79
56) 2,4-Dinitrotoluene	15.70	165	143984	45.059	nq #	67
57) Fluorene	16.40	166	418718	39.002	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	151787	44.292	nq #	84
59) Diethylphthalate	16.13	149	432557	39.020	nq	97
60) 4-Chlorophenyl-phenylether	16.38	204	266796	40.511	nq	93
61) 4-Nitroaniline	16.41	138	89141	43.349	nq	84
62) Azobenzene	16.67	77	277943	40.058	nq	89
64) 4,6-Dinitro-2-methylphenol	16.46	198	12664	10.295	nq #	70
65) n-Nitrosodiphenylamine	16.59	169	392517	39.382	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	188462	40.327	nq	94
67) Hexachlorobenzene	17.40	284	190602	36.864	nq #	92
68) Atrazine	17.51	200	175193	41.797	nq	94
69) Pentachlorophenol	17.74	266	107287	32.464	nq	98
70) Phenanthrene	18.14	178	686995	37.567	nq	100
71) Anthracene	18.23	178	701090	38.438	nq	98
72) Carbazole	18.49	167	619721	39.167	nq	99
73) Di-n-butylphthalate	18.99	149	665518	35.596	nq	99
74) Fluoranthene	20.10	202	888567	38.808	nq	94
76) Benzidine	20.26	184	184401	18.020	nq	97
77) Pyrene	20.46	202	892858	34.708	nq	99
79) Butylbenzylphthalate	21.32	149	316265	34.313	nq #	78
80) Benzo(a)anthracene	22.41	228	956177	37.572	nq	98
81) 3,3'-Dichlorobenzidine	22.30	252	334980	35.236	nq #	97
82) Chrysene	22.48	228	896034	36.661	nq	97
83) Bis(2-ethylhexyl)phthalate	22.25	149	452348	33.468	nq #	98
84) Di-n-octyl phthalate	23.62	149	797973	37.173	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1057438	35.354	nq #	73
87) Benzo(b)fluoranthene	24.93	252	1000997	37.624	nq #	94
88) Benzo(k)fluoranthene	25.01	252	997208	38.358	nq #	95
89) Benzo(a)pyrene	25.94	252	985581	39.161	nq #	94
90) Dibenzo(a,h)anthracene	30.46	278	901883	37.187	nq #	95
91) Benzo(g,h,i)perylene	31.72	276	755316	30.471	nq #	92

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



#1

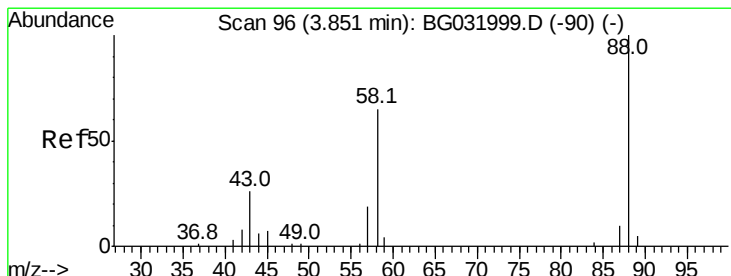
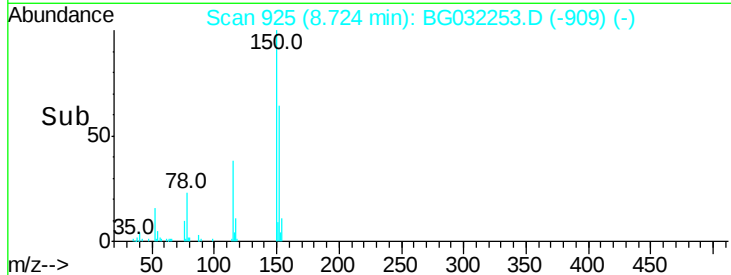
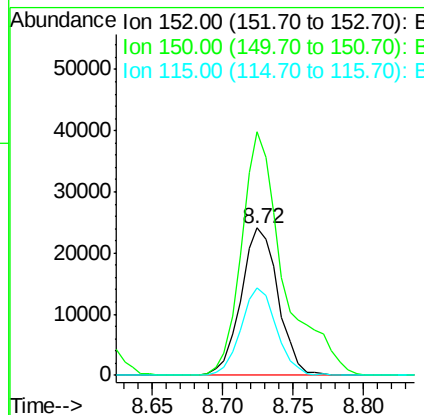
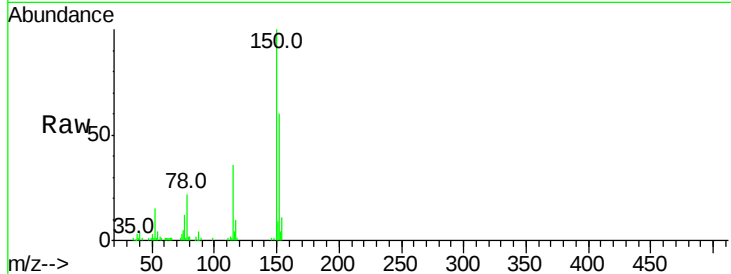
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampled :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.5	126.6	189.8
115	59.4	53.0	79.4

Manual Integrations
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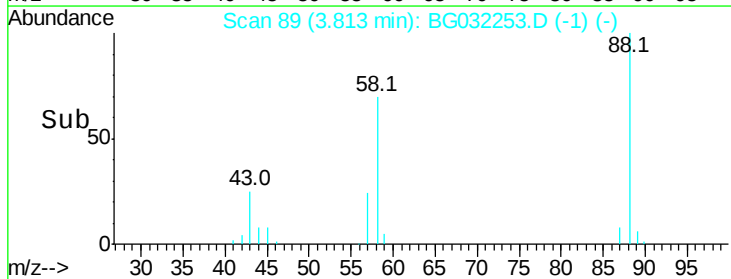
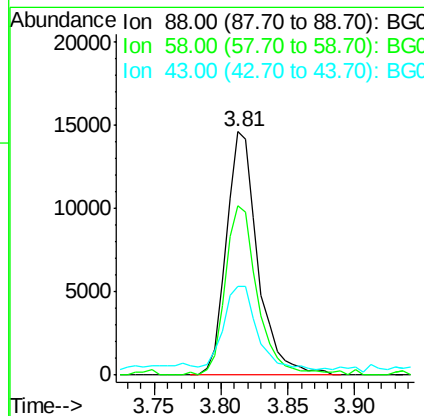
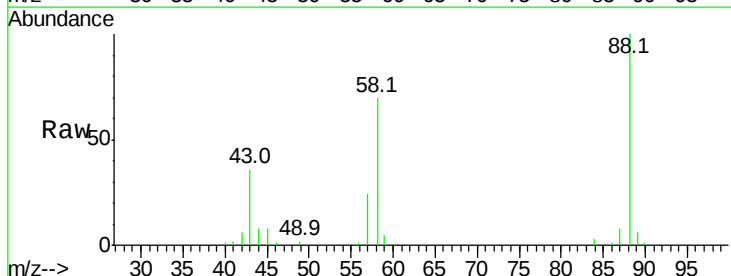
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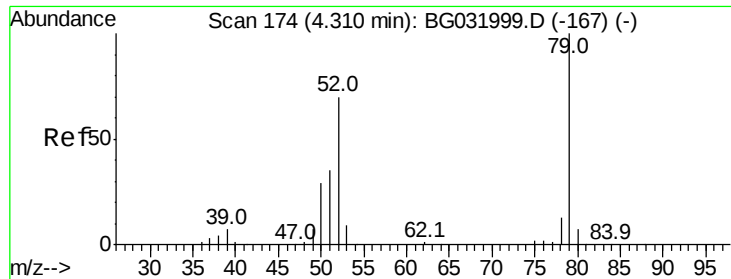


#2

1,4-Dioxane
Concen: 26.087 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	79.6	119.4#
43	36.4	27.4	41.0





#3

Pvridine

Concen: 18.045 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

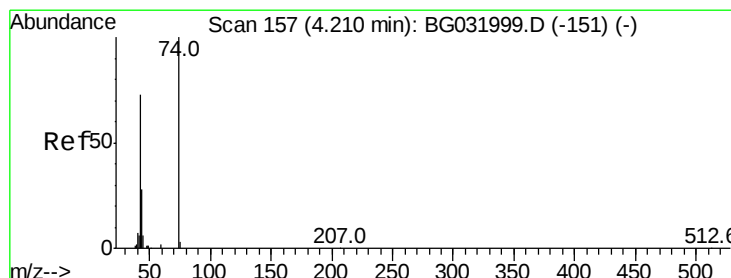
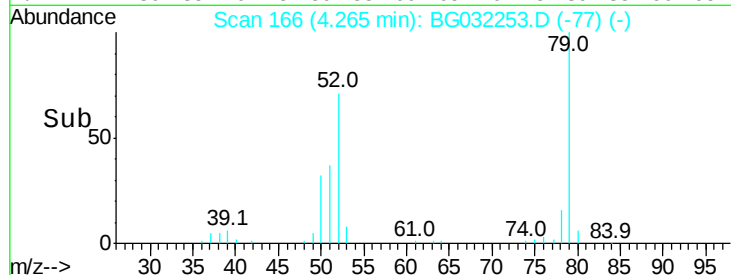
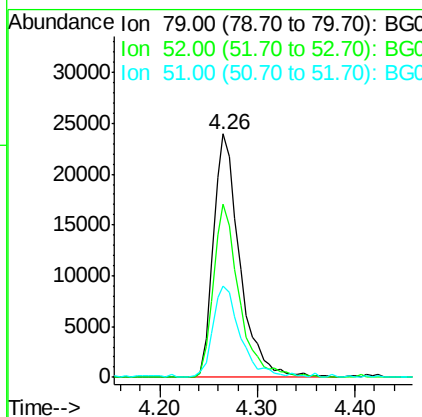
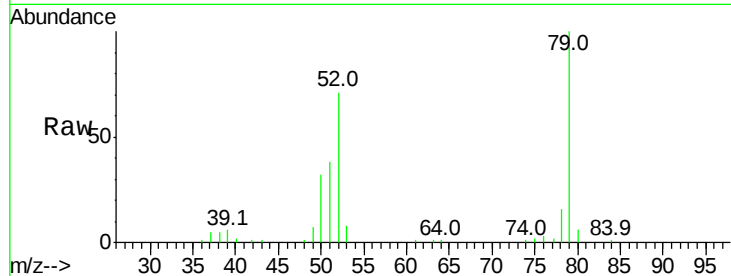
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	79	Resp:	44795
Ion	Ratio	Lower	Upper
79	100		
52	71.0	69.9	104.9
51	37.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.062 ng

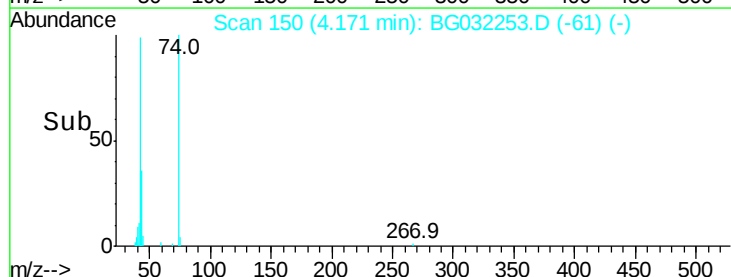
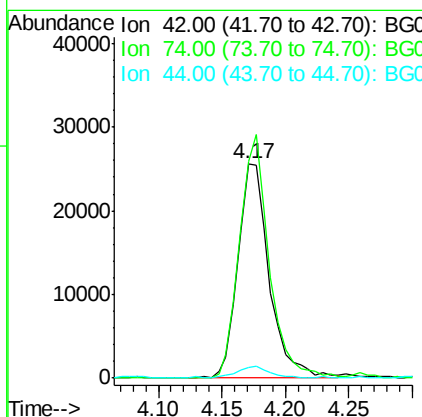
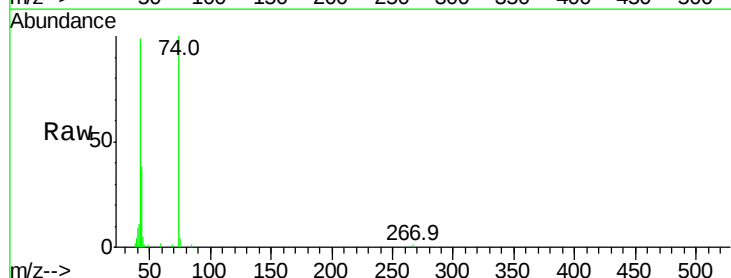
RT: 4.17 min Scan# 150

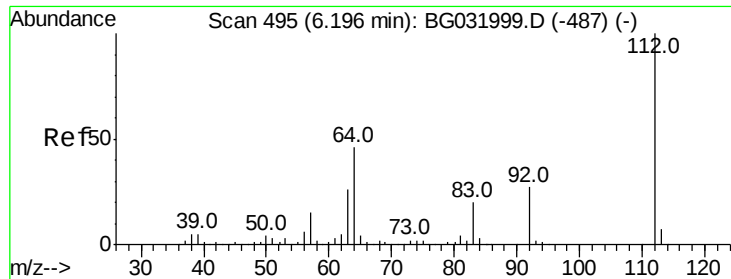
Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	42	Resp:	43660
Ion	Ratio	Lower	Upper
42	100		
74	101.0	102.5	153.7#
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.258 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

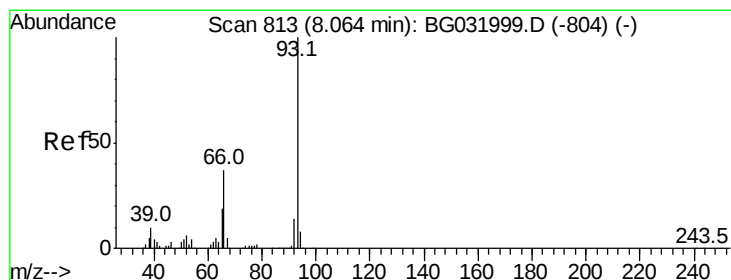
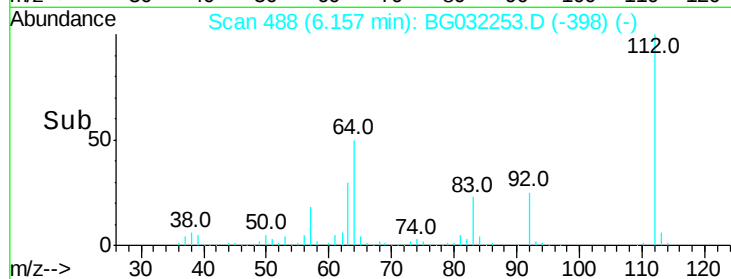
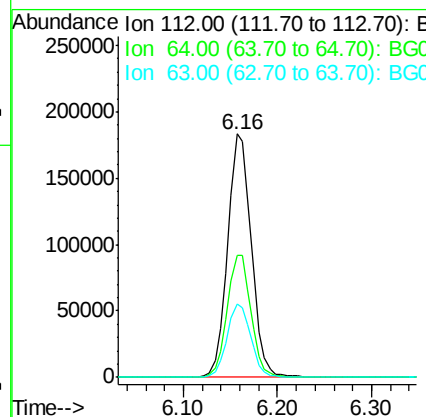
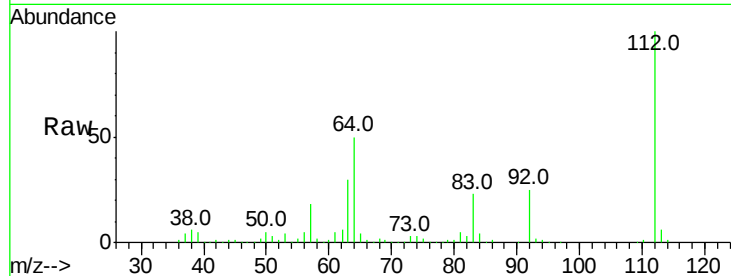
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	112	Resp:	320165
Ion Ratio	Lower	Upper	
112	100		
64	50.2	56.3	84.5#
63	29.9	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 24.207 ng

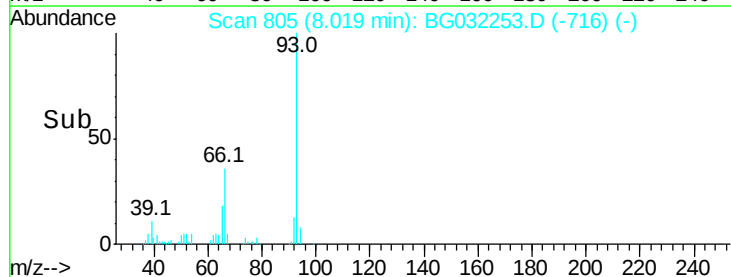
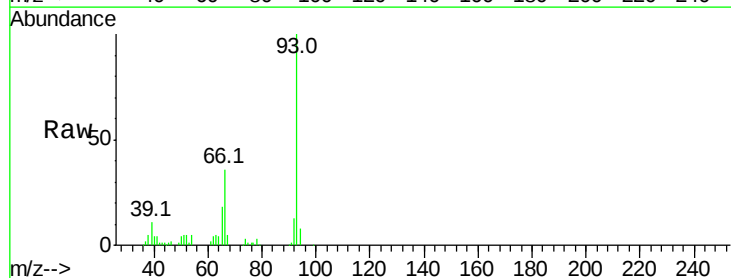
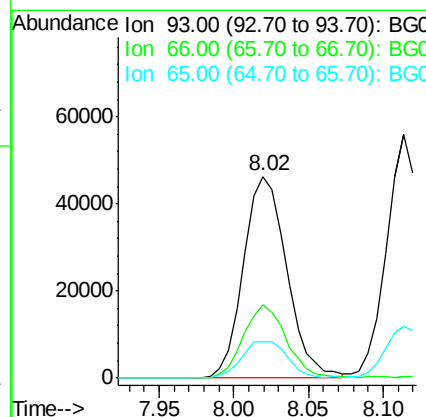
RT: 8.02 min Scan# 805

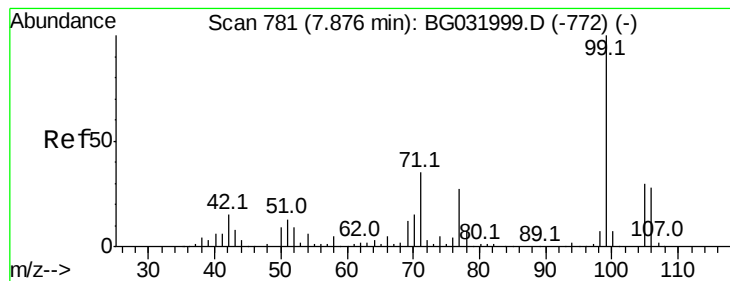
Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	93	Resp:	93090
Ion Ratio	Lower	Upper	
93	100		
66	36.3	33.7	50.5
65	18.1	16.1	24.1





#7

Phenol-d6

Concen: 131.397 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

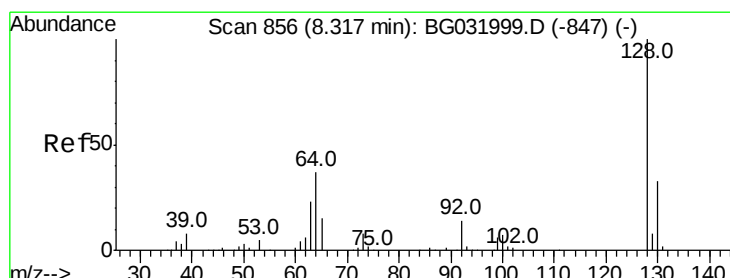
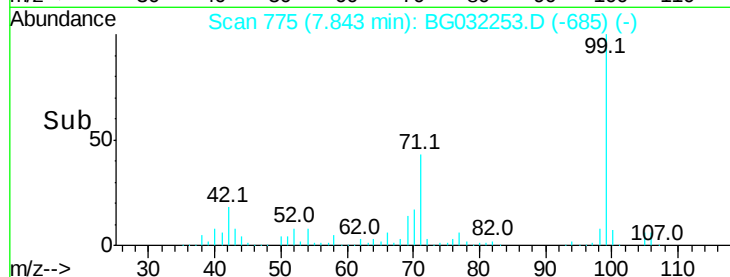
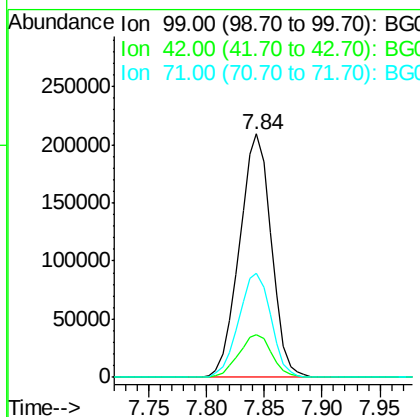
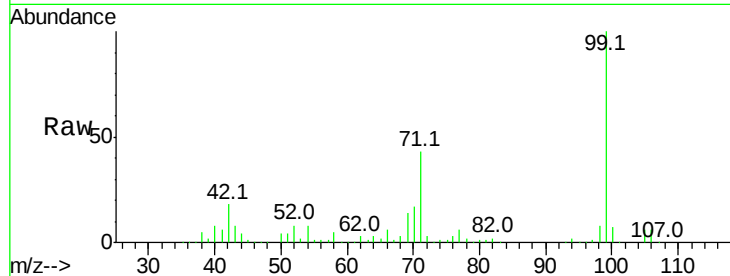
ClientSampleId :

AB-2(0-2)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		400603		
42	17.6	14.1	21.1		
71	42.7	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.992 ng

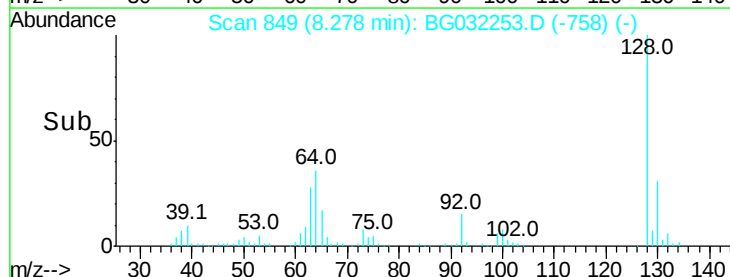
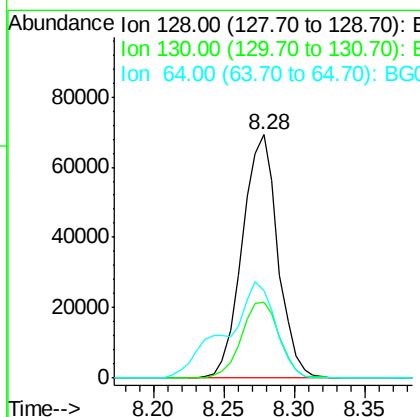
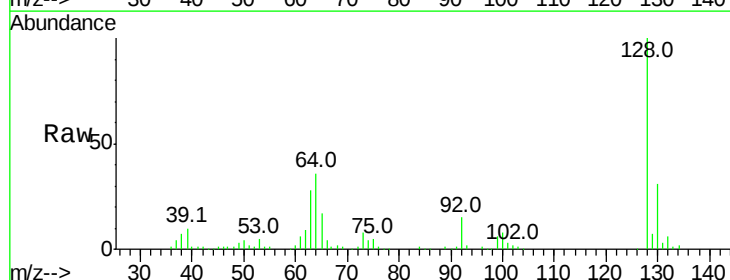
RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		121875		
130	31.1	14.0	54.0		
64	35.7	37.7	77.7#		





#9

Benzaldehyde

Concen: 34.141 ng

RT: 7.83 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

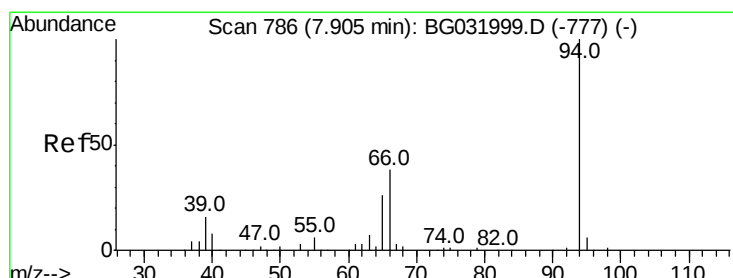
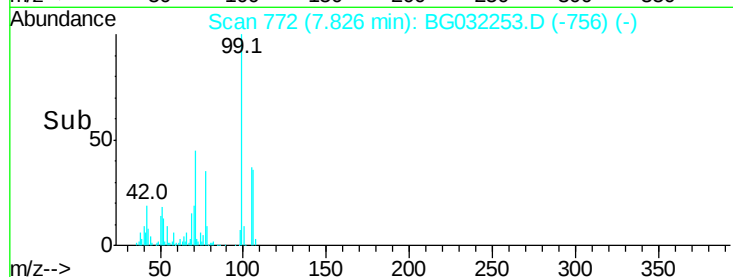
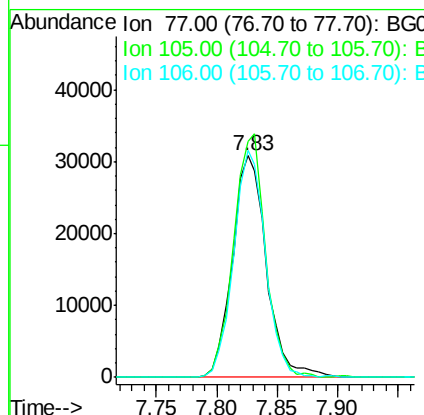
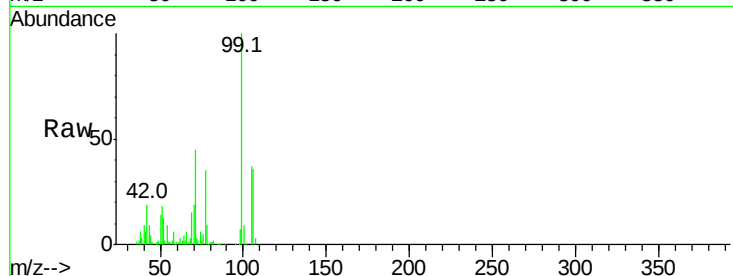
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	77	Resp:	60308
Ion	Ratio	Lower	Upper
77	100		
105	106.8	71.3	111.3
106	102.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.886 ng

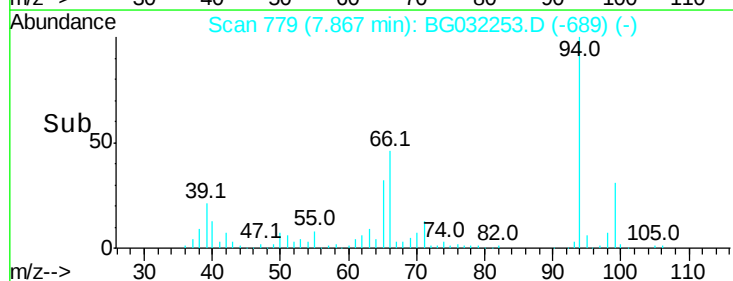
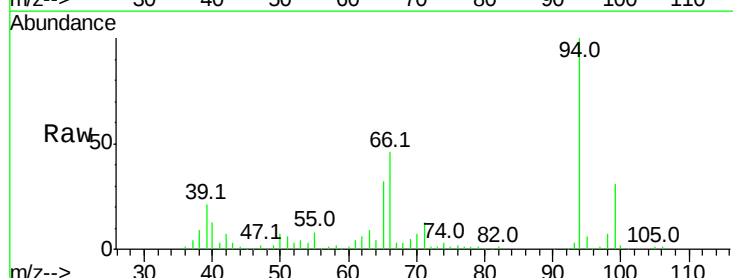
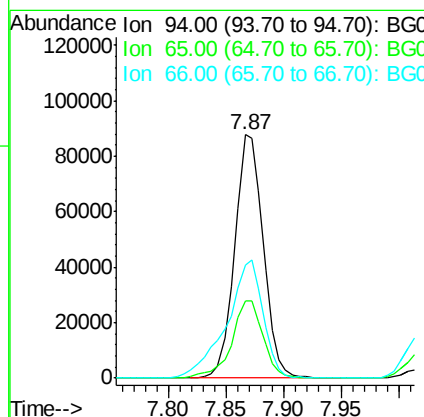
RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	94	Resp:	149823
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	46.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.555 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

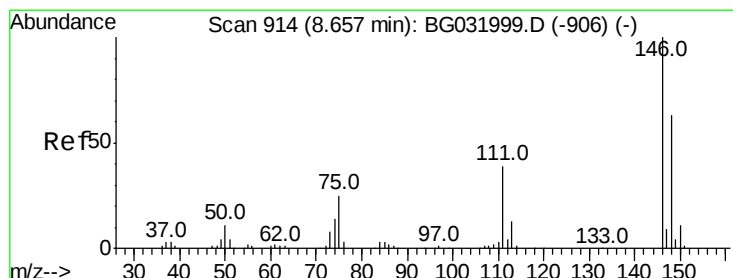
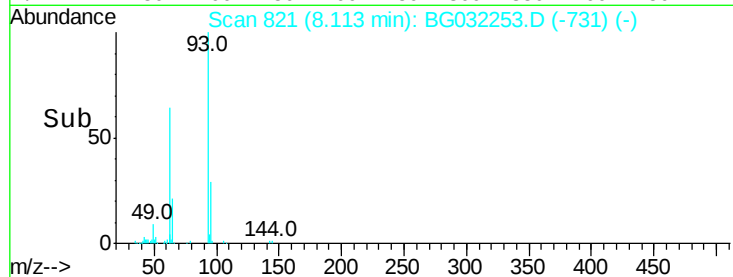
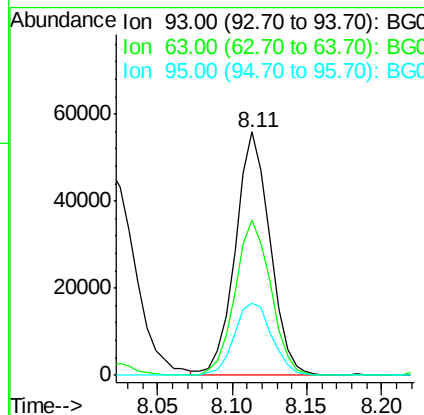
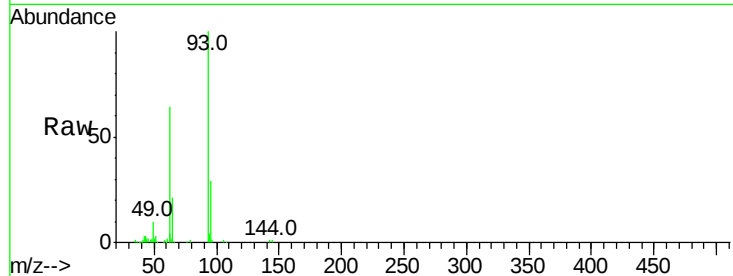
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	93	Resp:	90361
Ion Ratio	Lower	Upper	
93	100		
63	63.8	67.1	107.1#
95	29.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.944 ng

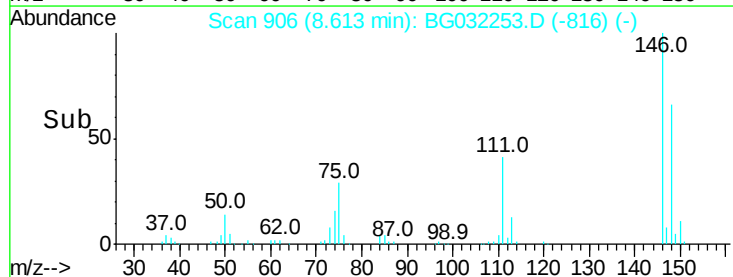
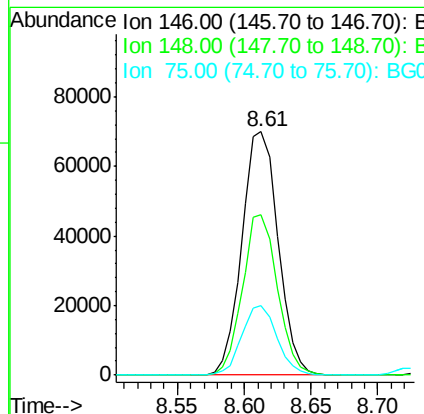
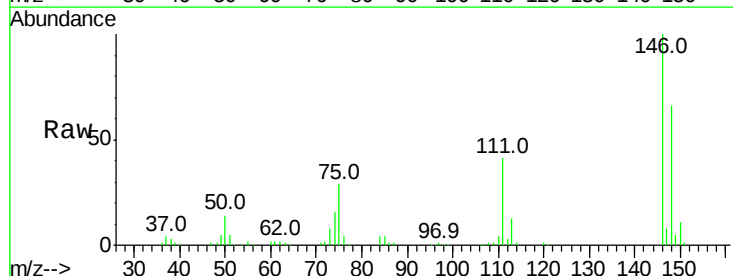
RT: 8.61 min Scan# 906

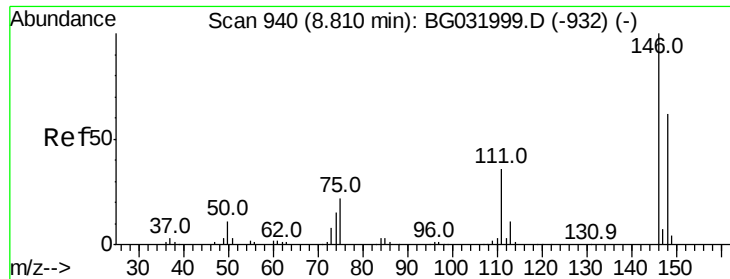
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	146	Resp:	130975
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.4	77.2
75	28.6	26.6	39.8





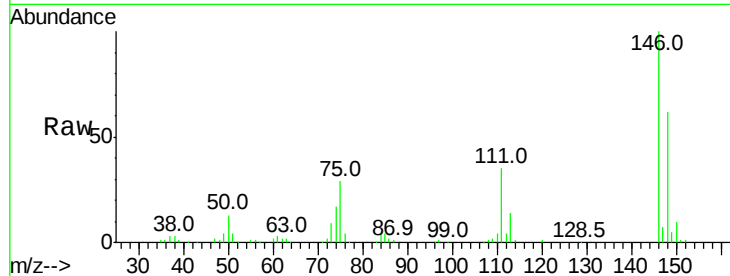
#13
 1,4-Dichlorobenzene
 Concen: 36.860 ng/mL
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleID :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	34.7	35.2	52.8

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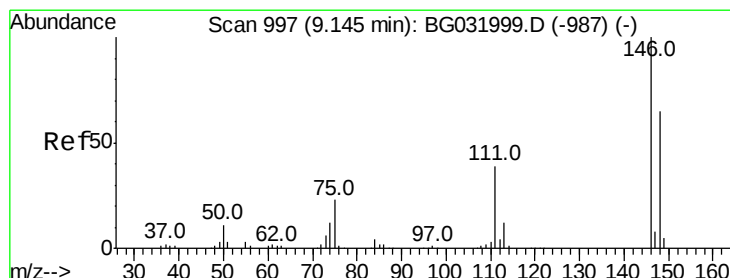
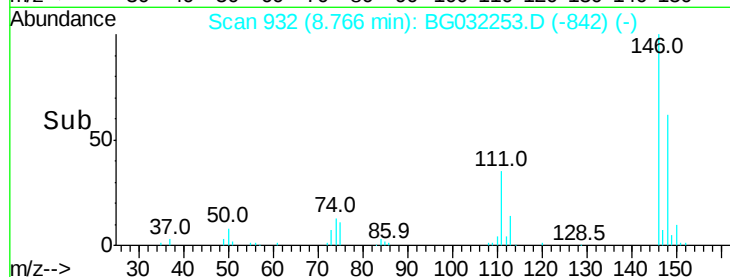
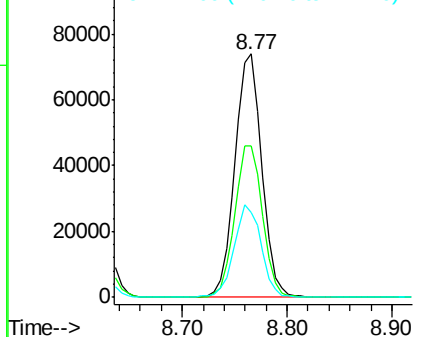


Abundance

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: 37.350 ng/mL
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

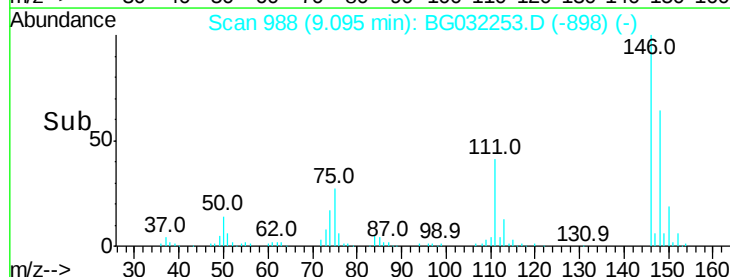
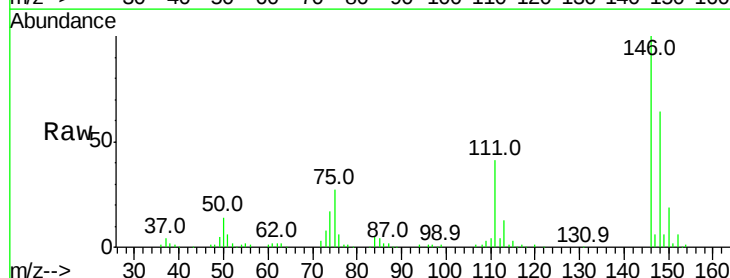
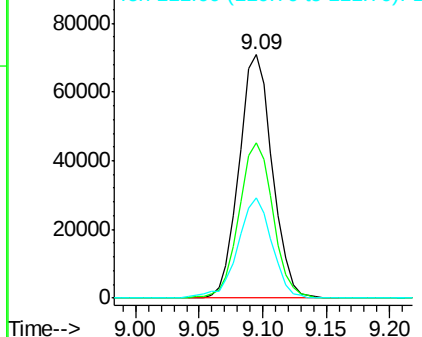
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	41.0	34.3	51.5

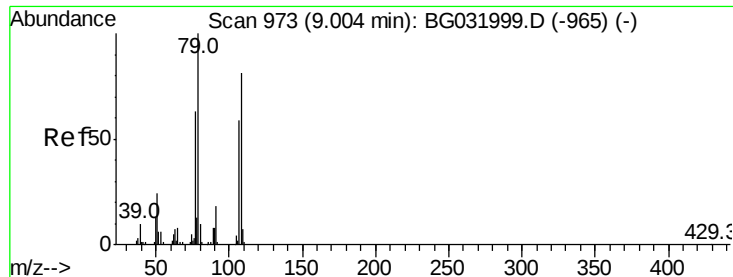
Abundance

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: 47.568 ng

RT: 8.97 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

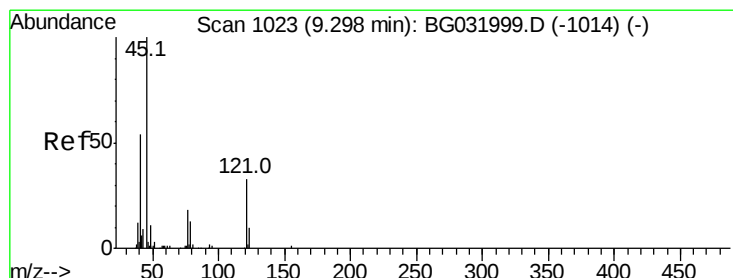
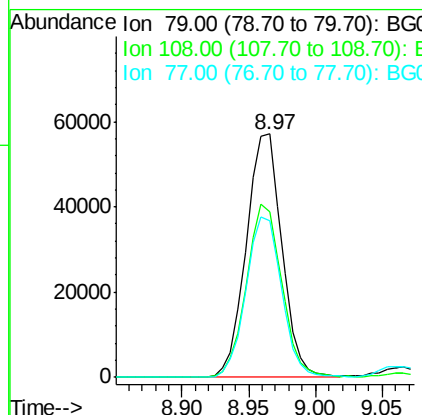
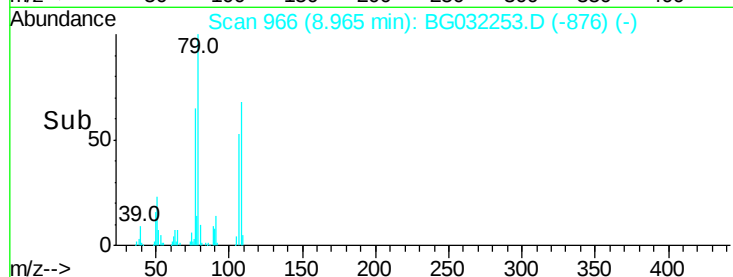
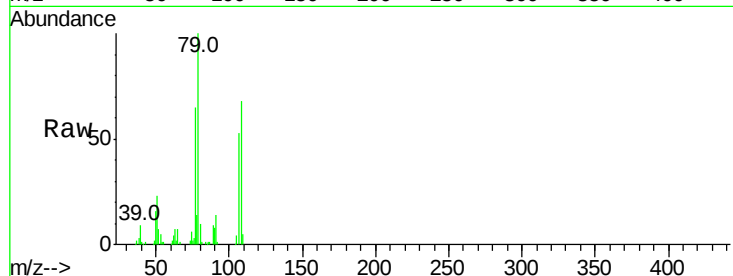
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	79	Resp:	105355
Ion Ratio	Lower	Upper	
79	100		
108	68.1	57.2	85.8
77	64.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.369 ng

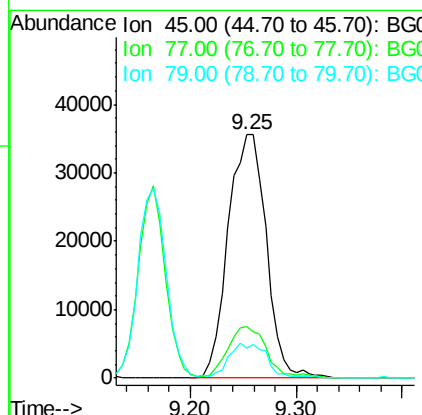
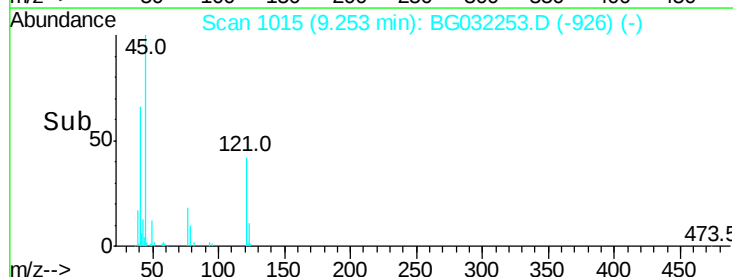
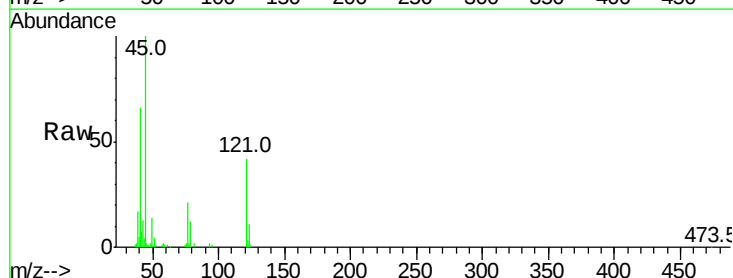
RT: 9.25 min Scan# 1015

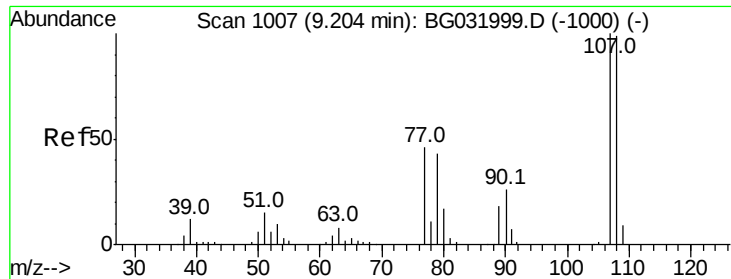
Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	45	Resp:	88932
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	30.2
79	12.1	0.0	27.9





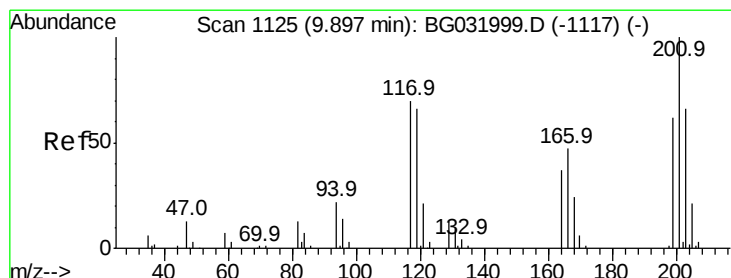
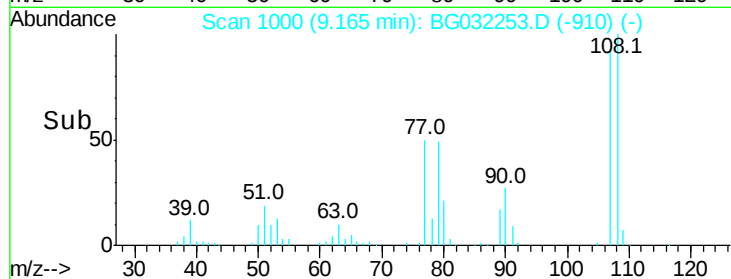
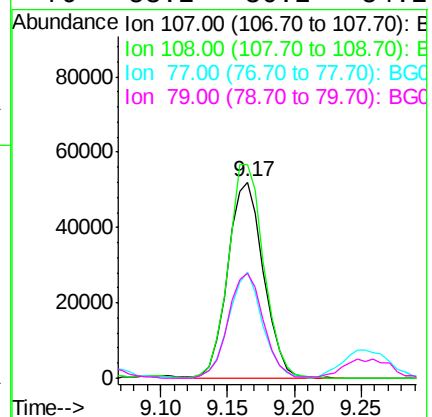
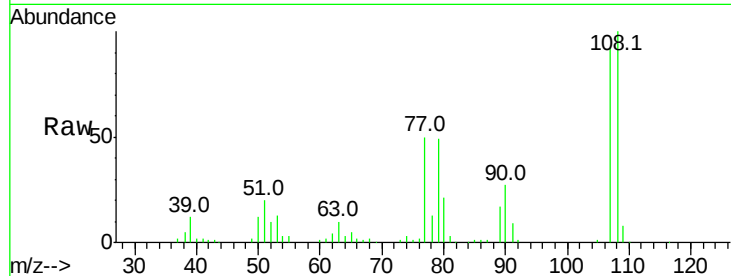
#17
2-Methylphenol
Concen: 42.470 ng
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	83.9	125.9	
77	54.0	37.2	55.8	
79	53.2	36.2	54.2	

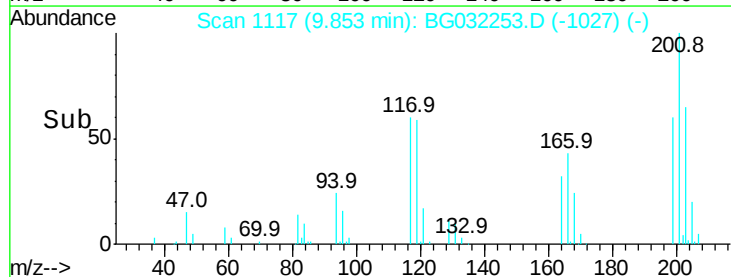
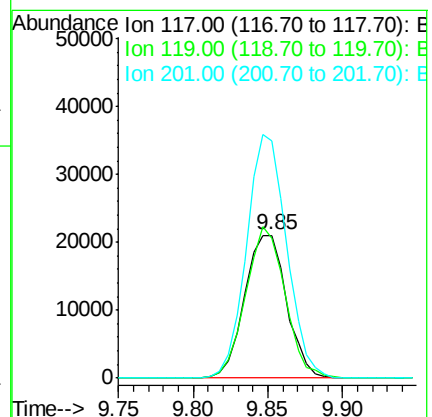
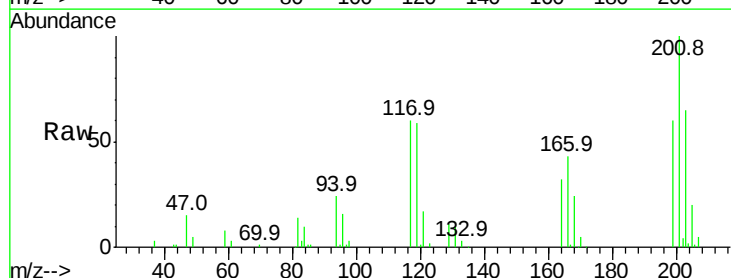
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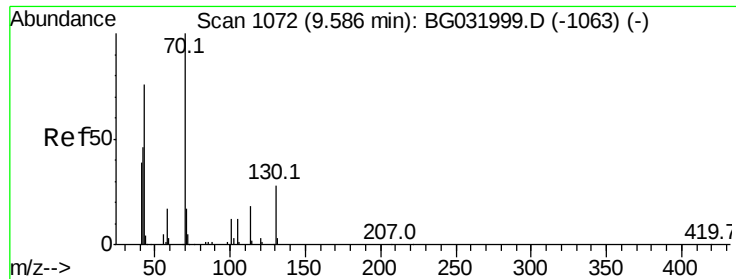
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#18
Hexachloroethane
Concen: 37.415 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	165.9	95.7	143.5#	





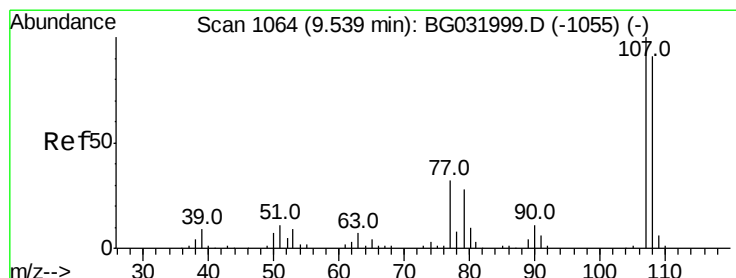
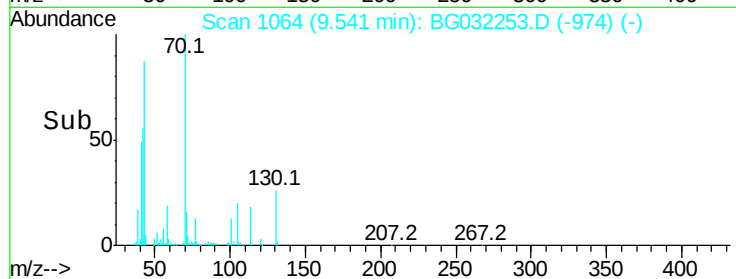
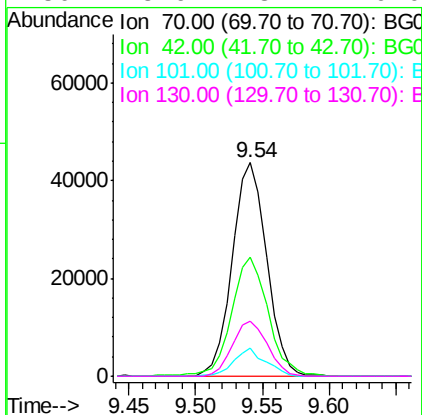
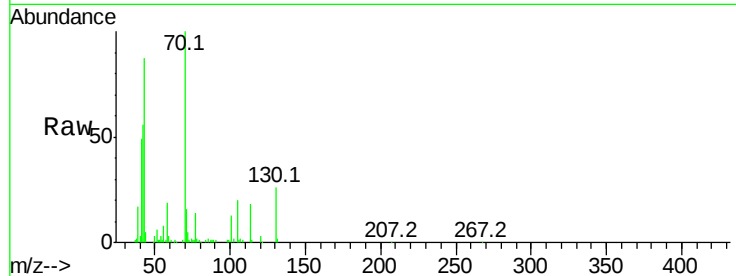
#19
n-Nitroso-di-n-propylamine
Concen: 41.518 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	49.1	73.7
101	13.0	8.5	12.7
130	25.9	13.4	20.0

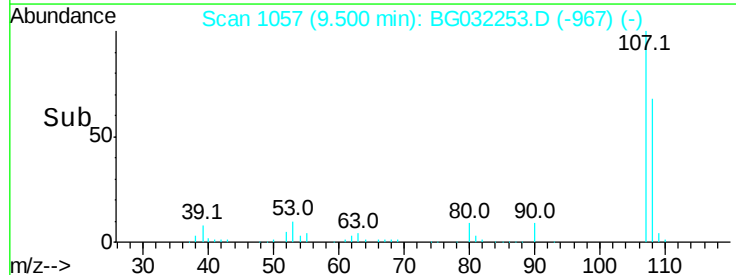
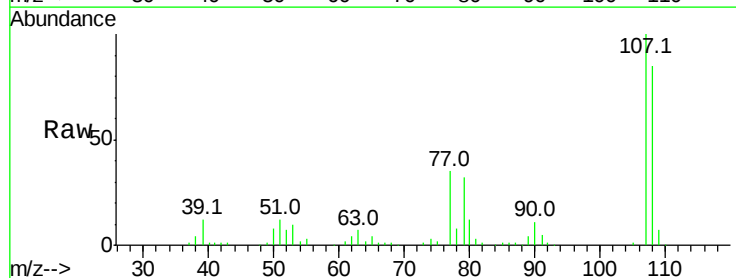
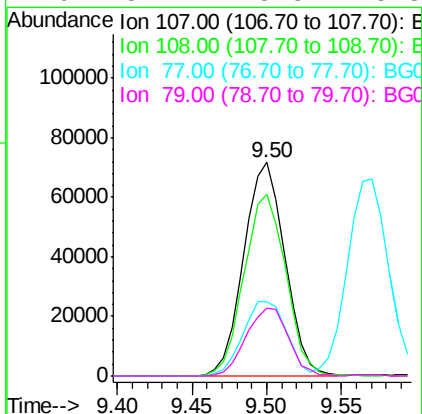
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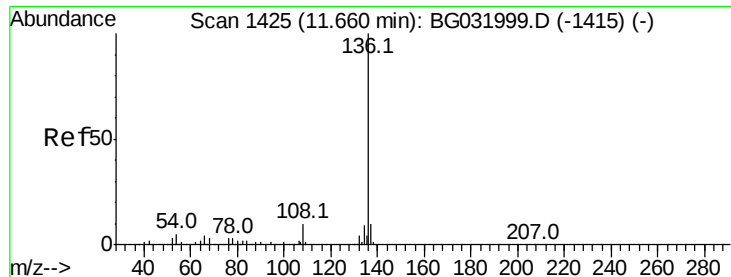
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#20
3+4-Methylphenols
Concen: 43.004 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	61.6	101.6
77	34.6	13.9	53.9
79	32.1	8.8	48.8





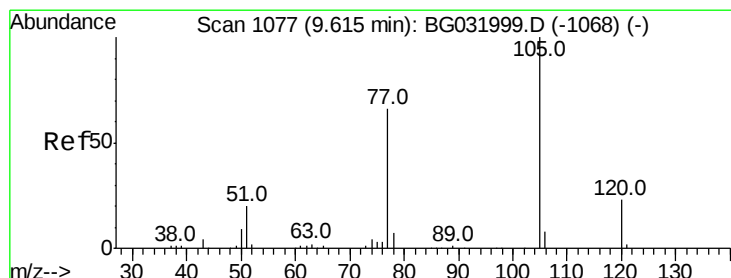
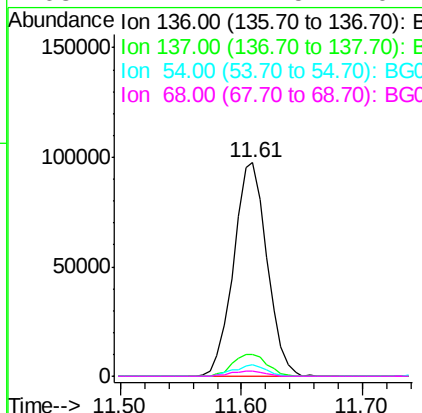
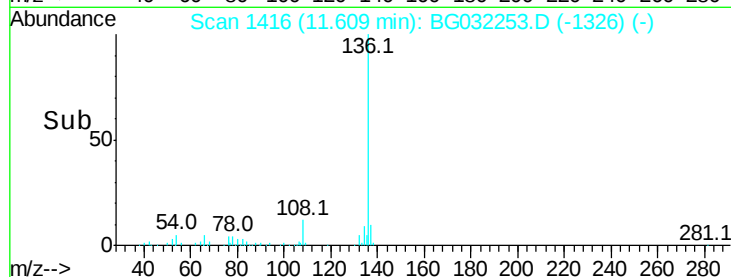
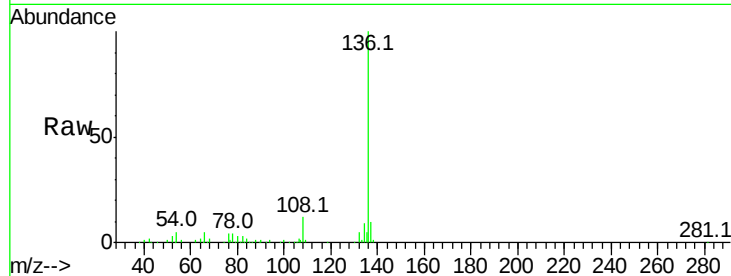
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.0	9.2	13.8
54	5.5	10.3	15.5#
68	2.4	4.5	6.7#

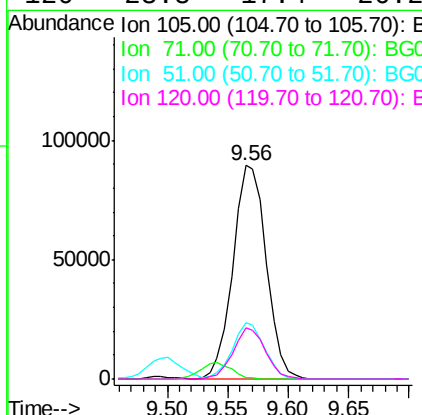
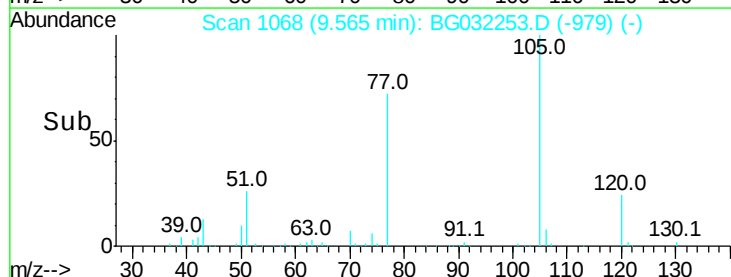
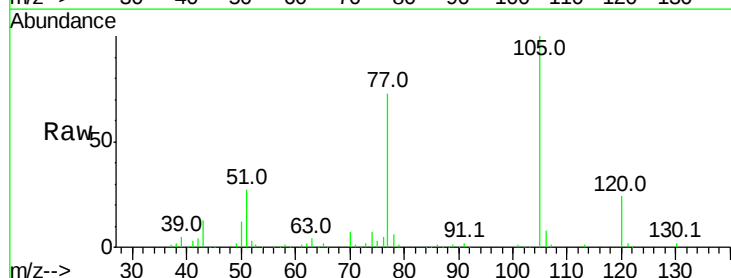
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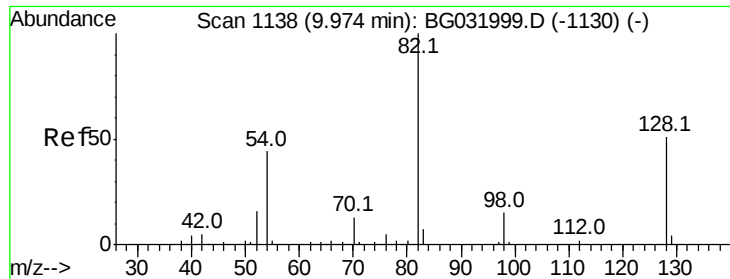
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#22
Acetophenone
Concen: 40.251 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	3.0	4.4#
51	26.6	26.1	39.1
120	23.8	17.4	26.2





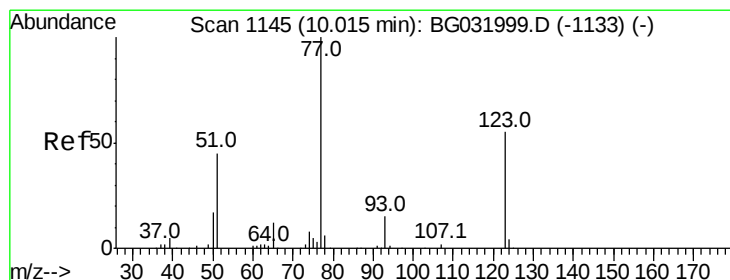
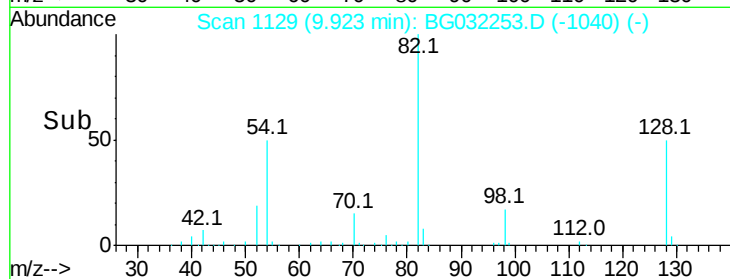
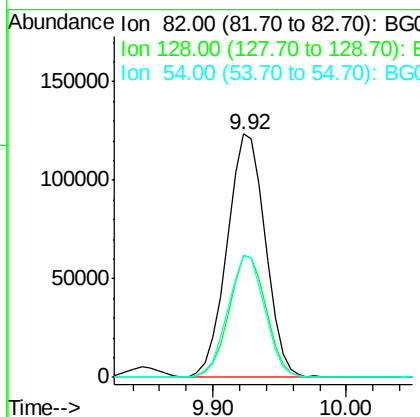
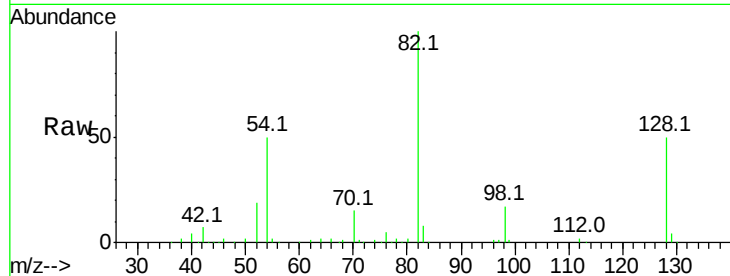
#23
Nitrobenzene-d5
Concen: 88.406 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	29.7	44.5#
54	50.0	43.1	64.7

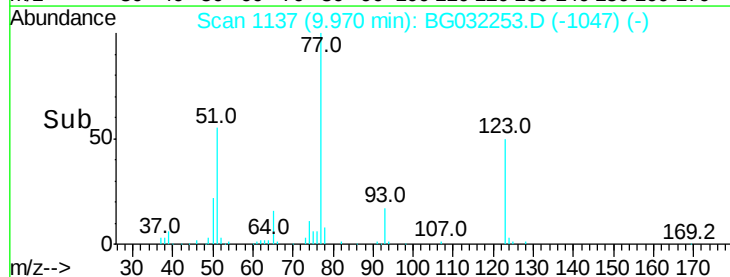
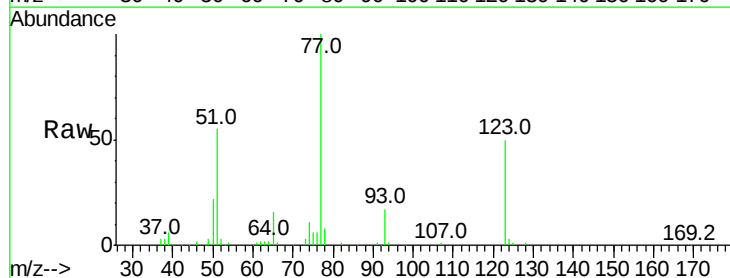
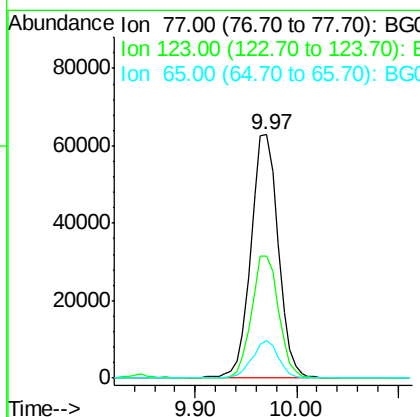
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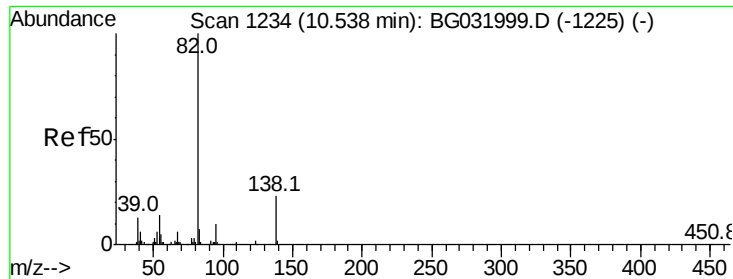
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#24
Nitrobenzene
Concen: 42.835 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	33.0	49.6#
65	15.6	13.0	19.6





#25

Isophorone

Concen: 41.825 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

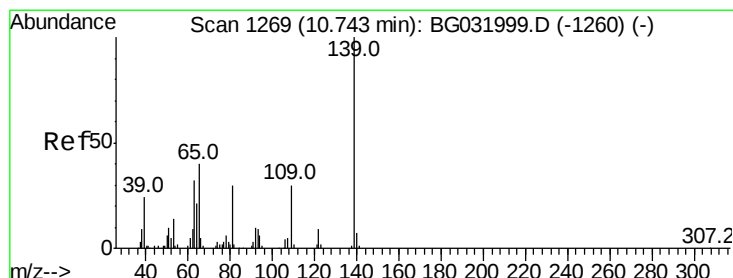
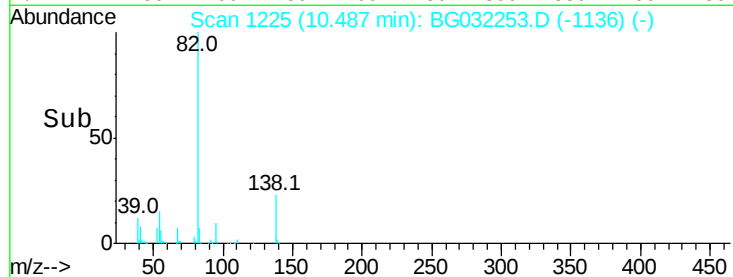
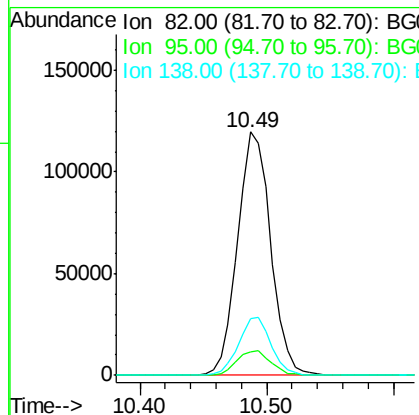
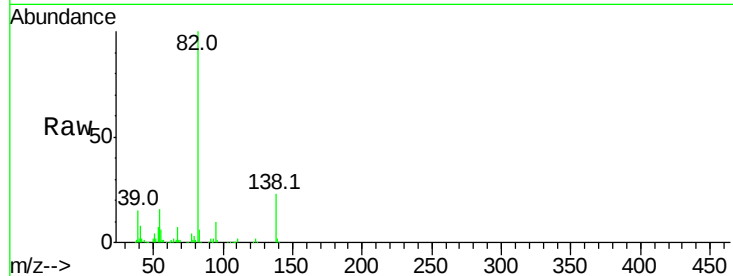
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	82	Resp:	216710
Ion Ratio		Lower	Upper
82	100		
95	9.7	6.2	9.2#
138	23.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.539 ng

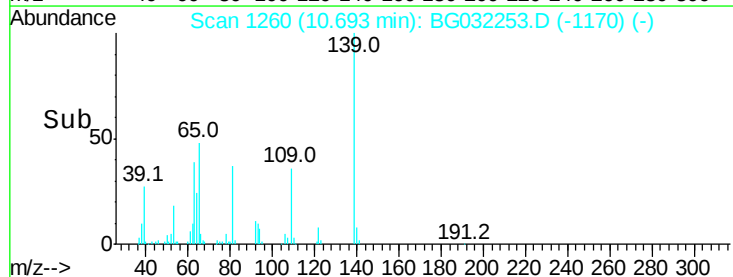
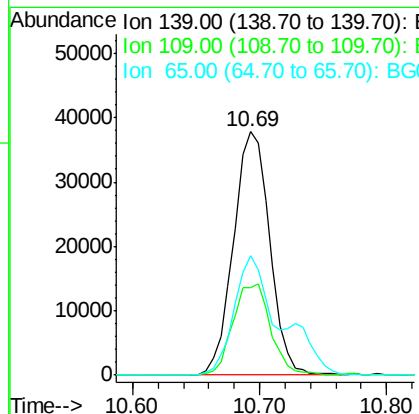
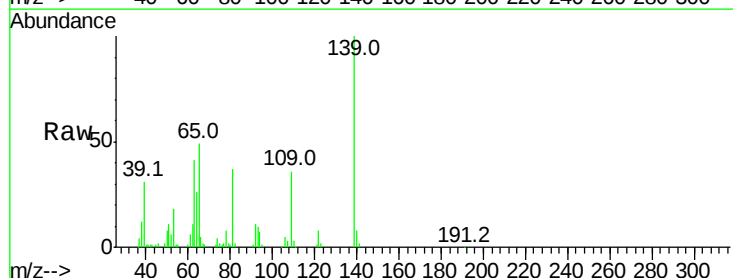
RT: 10.69 min Scan# 1260

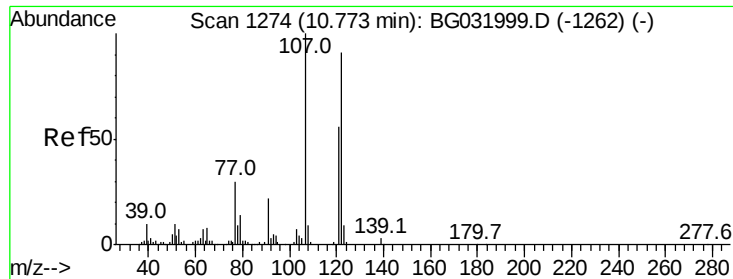
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	139	Resp:	74896
Ion Ratio		Lower	Upper
139	100		
109	35.8	24.2	36.2
65	49.0	47.4	71.0





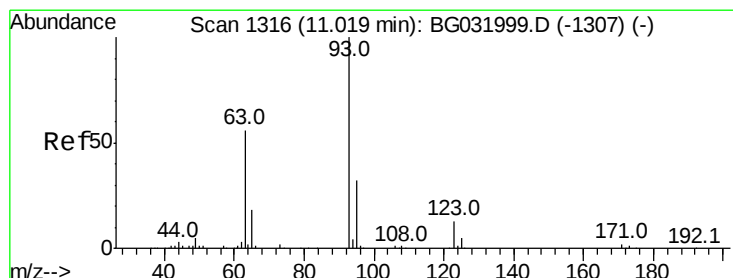
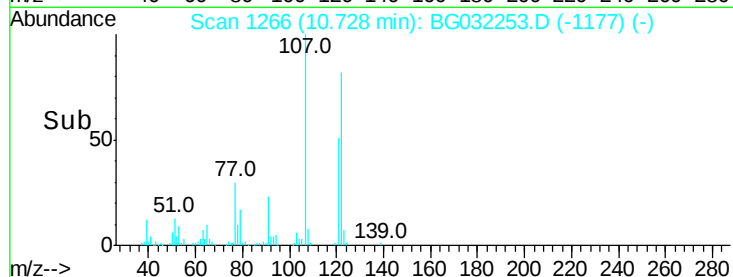
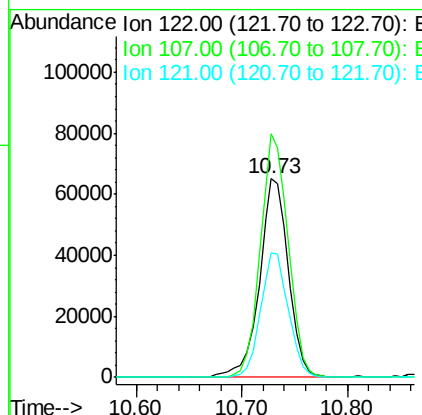
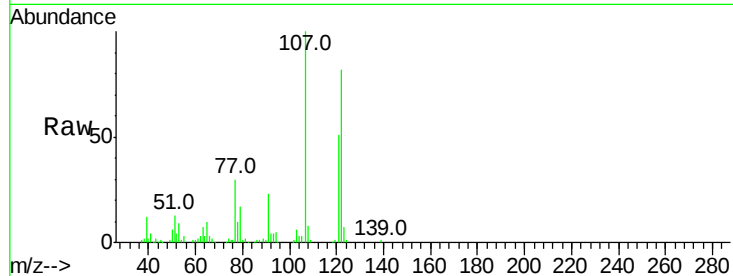
#27
2,4-Dimethylphenol
Concen: 47.312 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	62.7	44.4	66.6

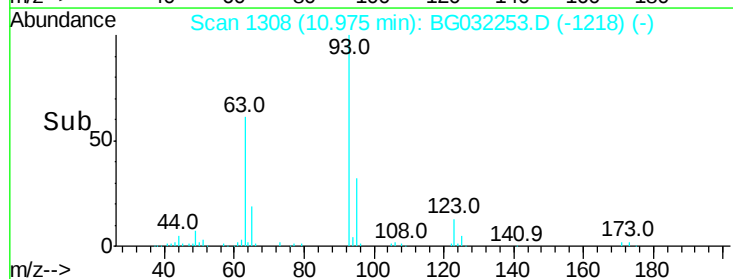
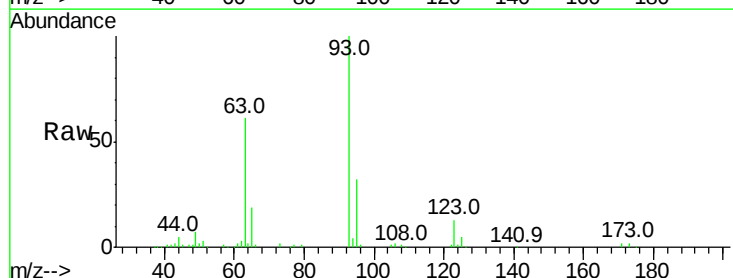
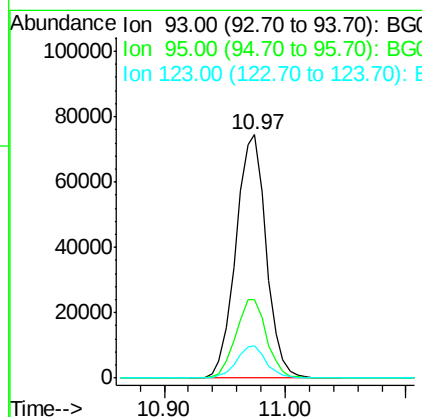
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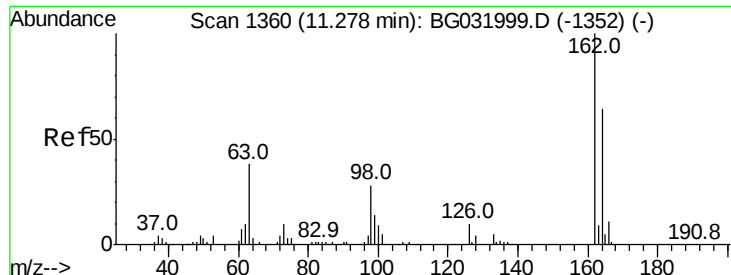
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.704 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	13.4	8.4	12.6





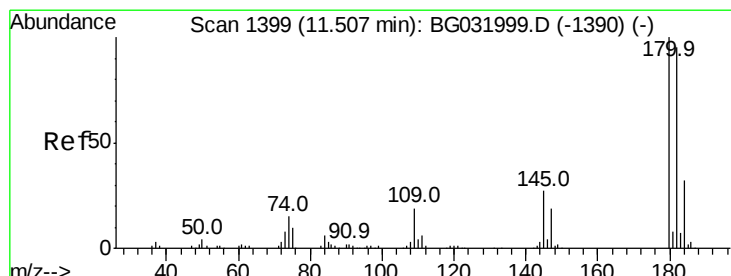
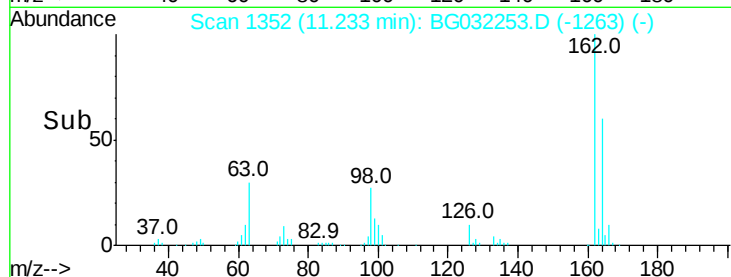
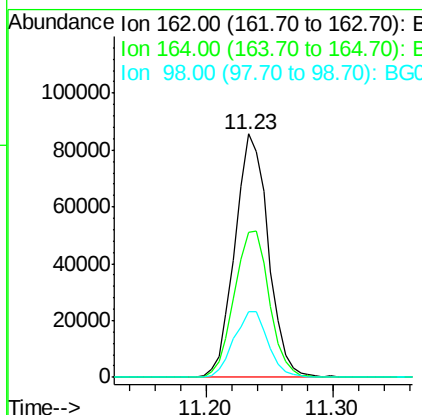
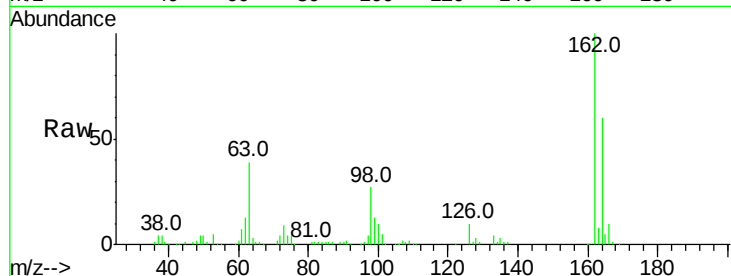
#29
2,4-Dichlorophenol
Concen: 48.821 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	59.8	48.0	88.0
98	27.1	21.1	61.1

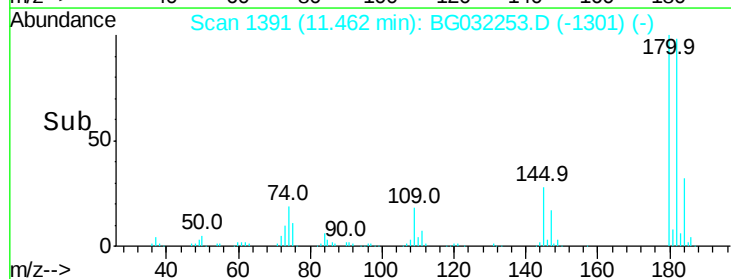
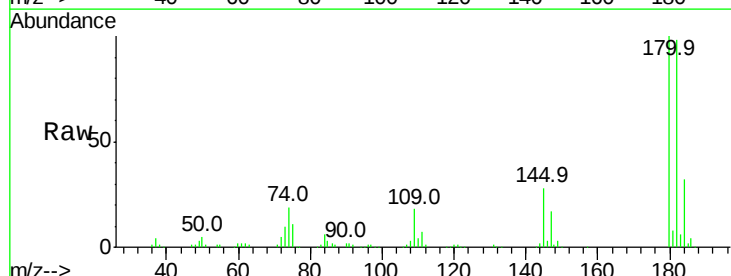
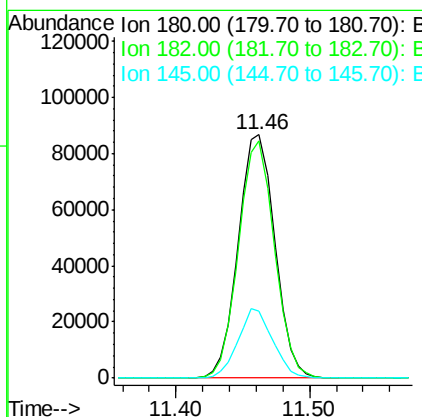
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#30
1,2,4-Trichlorobenzene
Concen: 39.700 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.5	77.5	116.3
145	27.7	23.4	35.2





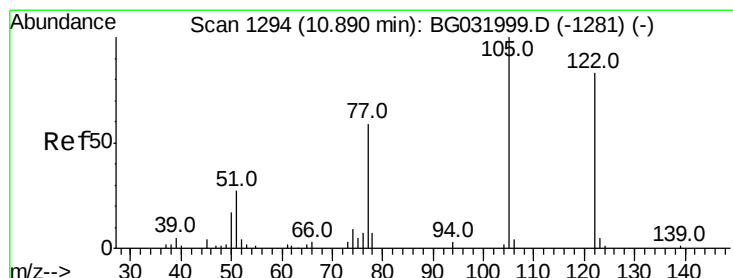
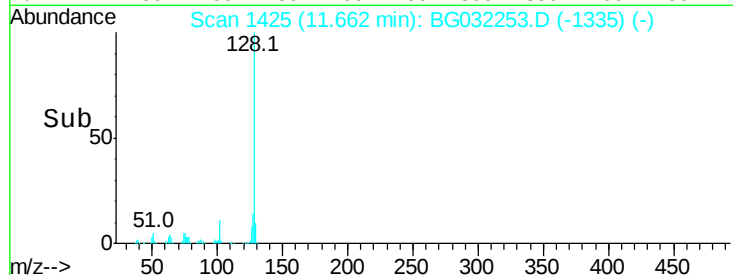
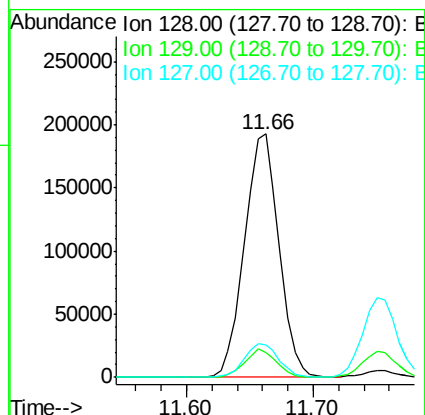
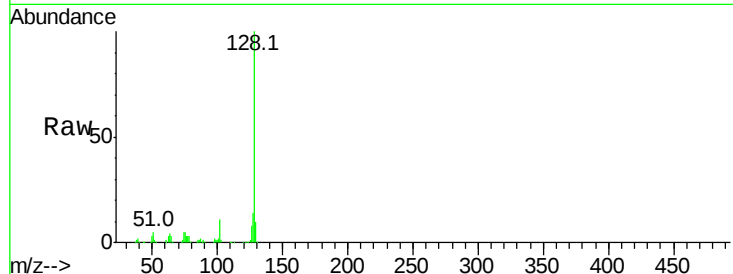
#31
Naphthalene
Concen: 39.026 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.0	8.6	12.8	
127	13.6	11.6	17.4	

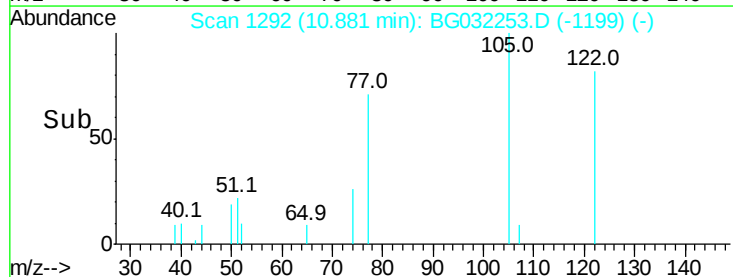
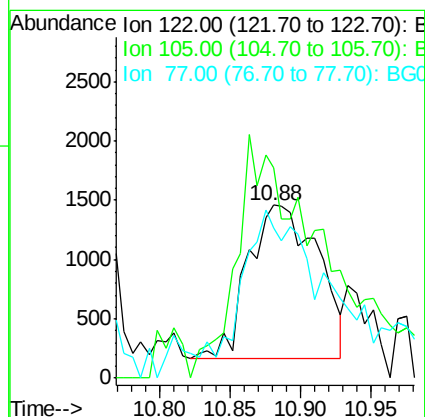
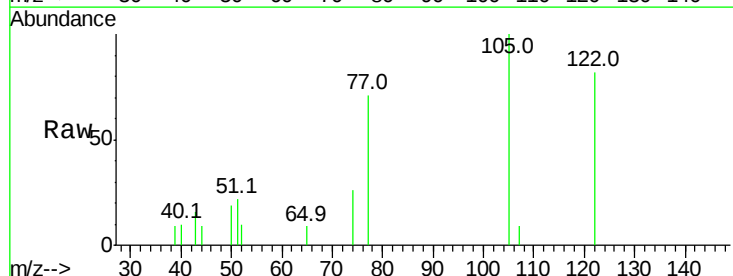
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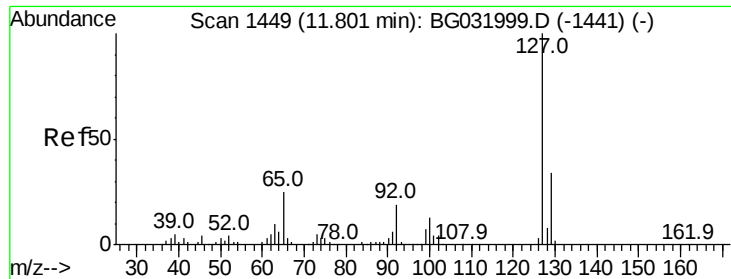
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#32
Benzoic acid
Concen: 7.149 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.02 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.6	123.5	163.5#	
77	86.4	85.7	125.7	





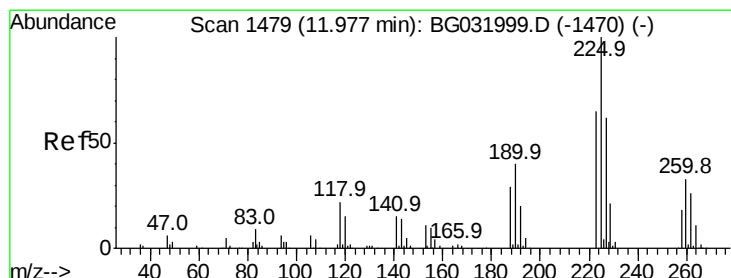
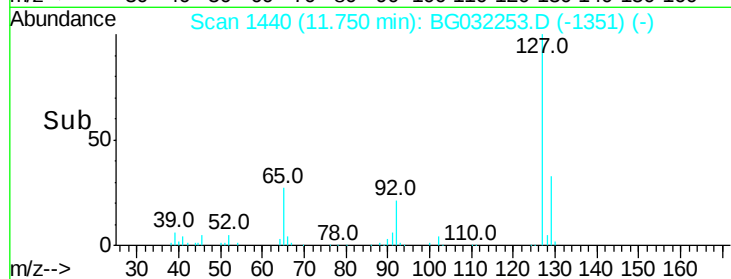
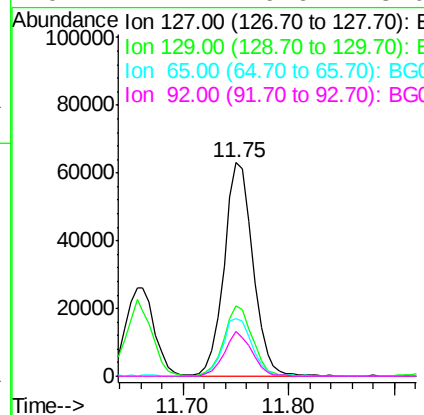
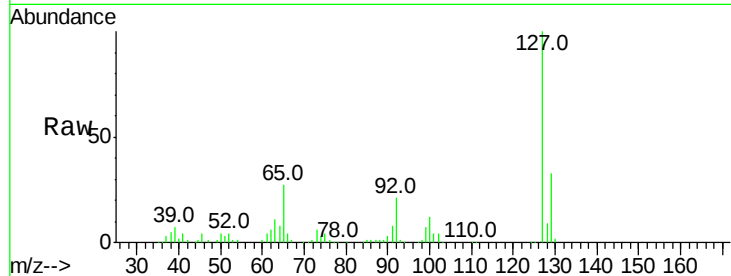
#33
4-Chloroaniline
Concen: 29.961 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	24.0	36.0	
65	27.2	27.0	40.4	
92	21.1	16.6	25.0	

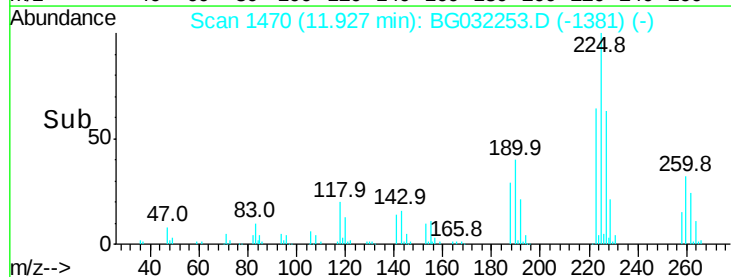
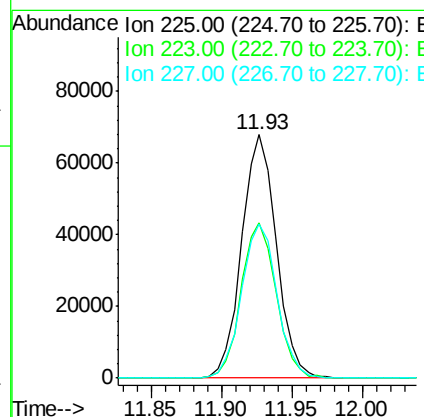
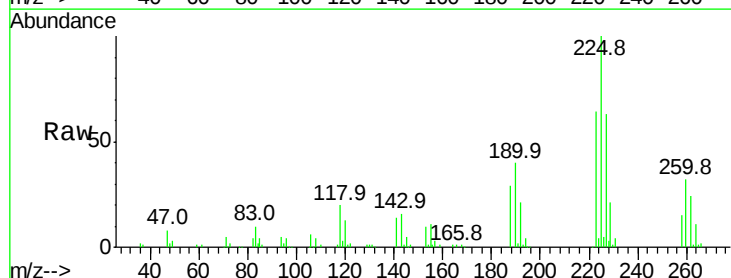
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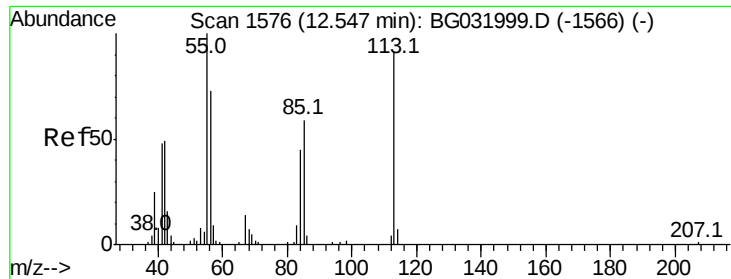
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#34
Hexachlorobutadiene
Concen: 39.222 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	49.7	74.5	
227	63.4	48.1	72.1	





#35

Caprolactam

Concen: 38.032 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.02 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

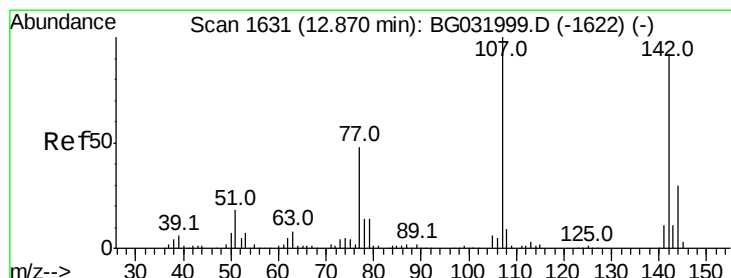
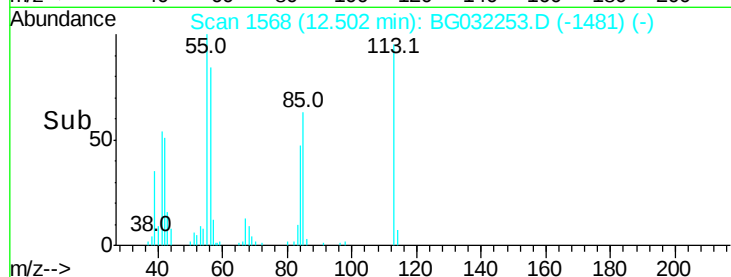
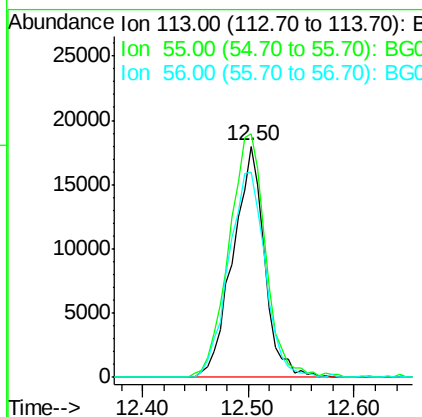
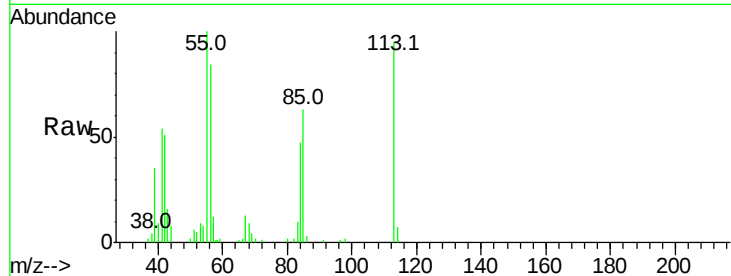
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	113	Resp:	37053
Ion Ratio	Lower	Upper	
113	100		
55	105.5	186.9	226.9#
56	88.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.815 ng

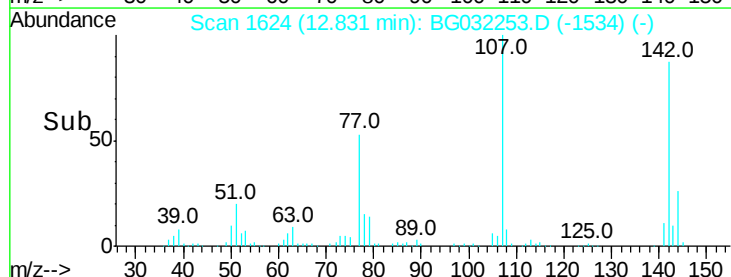
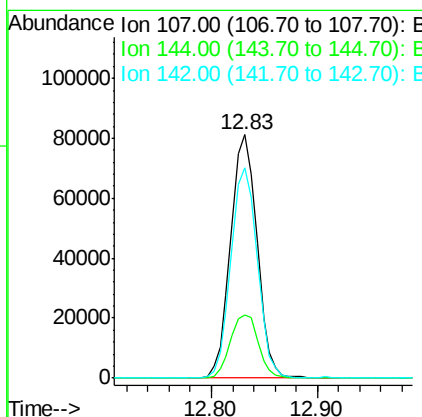
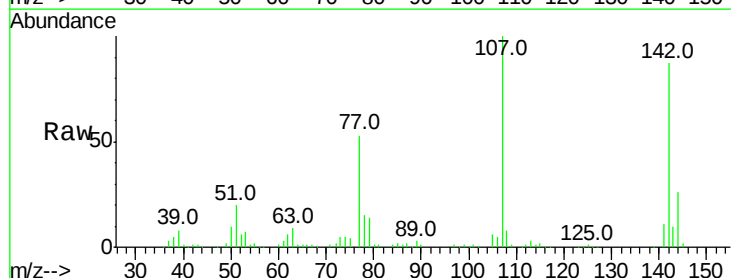
RT: 12.83 min Scan# 1624

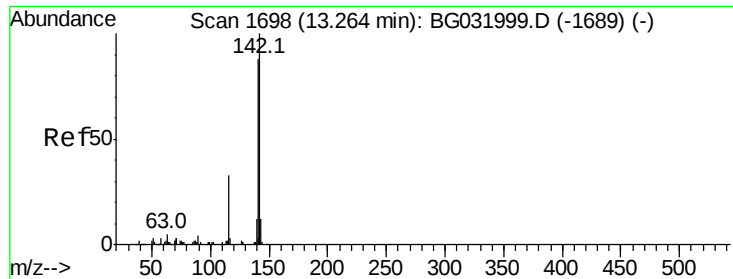
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	107	Resp:	140551
Ion Ratio	Lower	Upper	
107	100		
144	26.0	18.2	27.4
142	86.6	59.0	88.4





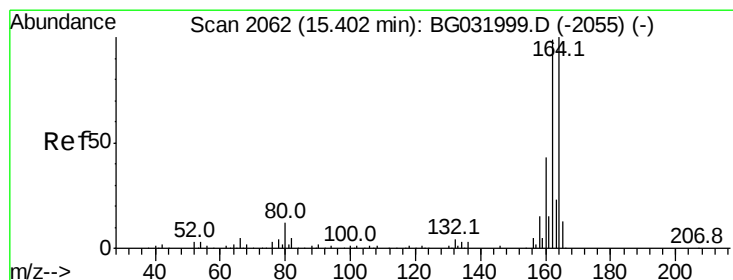
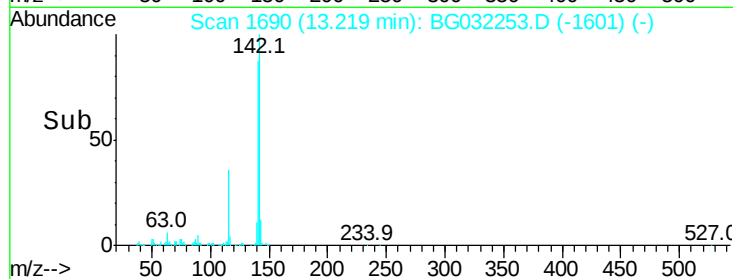
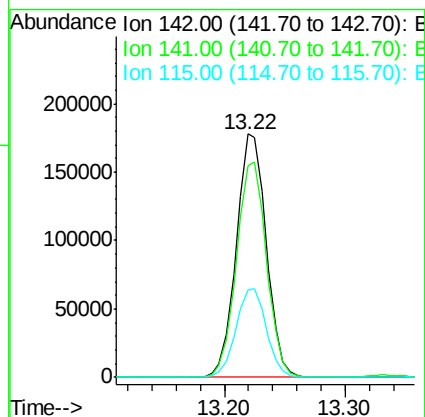
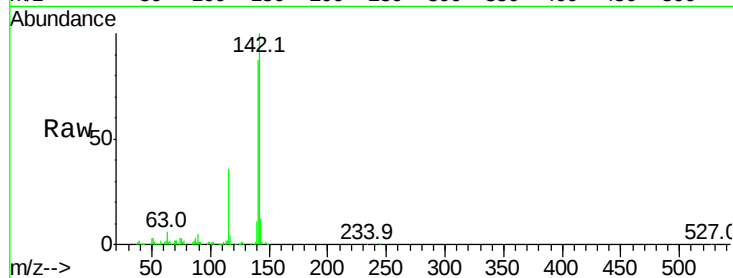
#37
2-Methylnaphthalene
Concen: 41.549 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	35.9	30.7	46.1

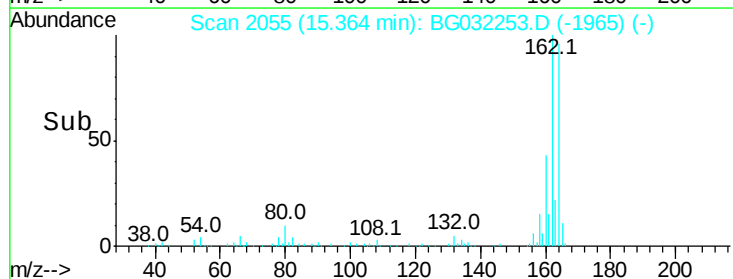
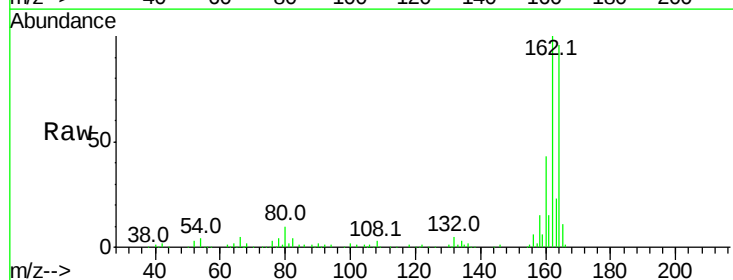
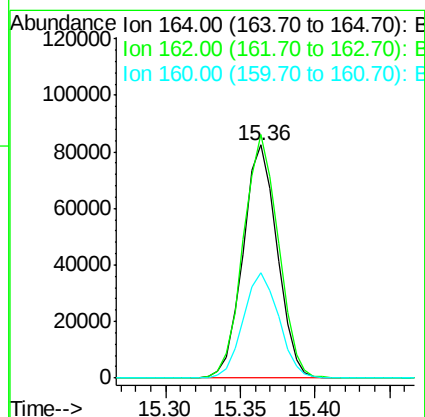
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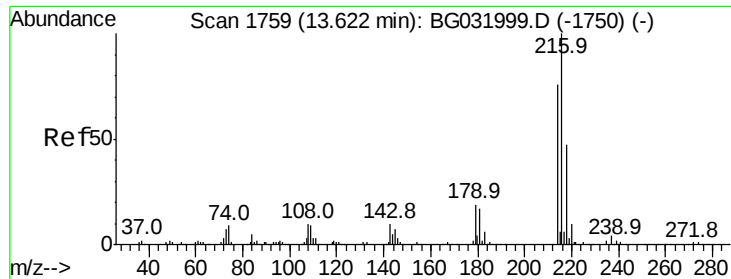
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.2	35.4	53.0





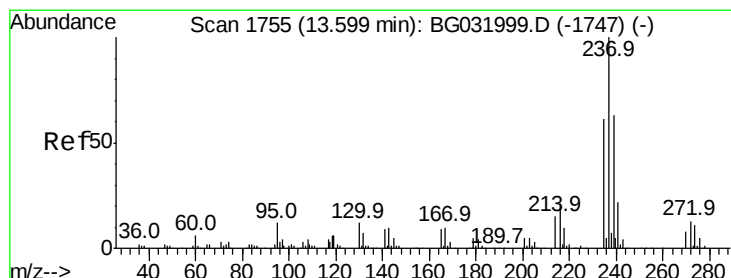
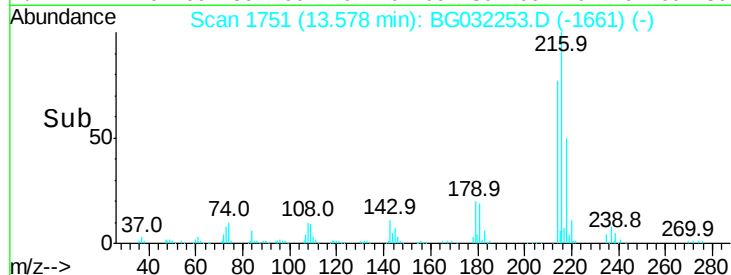
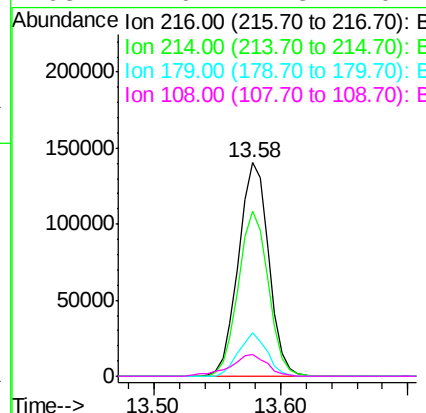
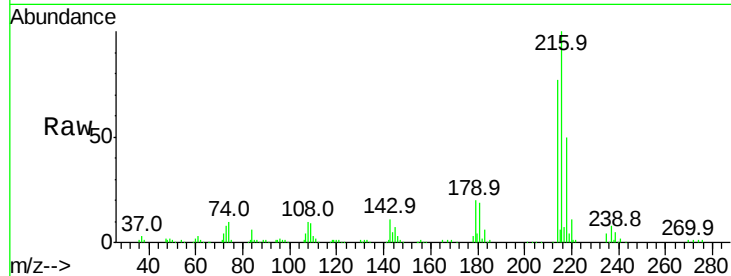
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.607 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	231299		
214	76.7	63.0	94.4	
179	18.9	17.0	25.6	
108	11.9	12.8	19.2	

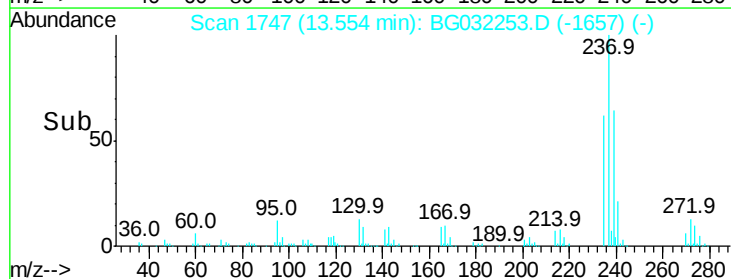
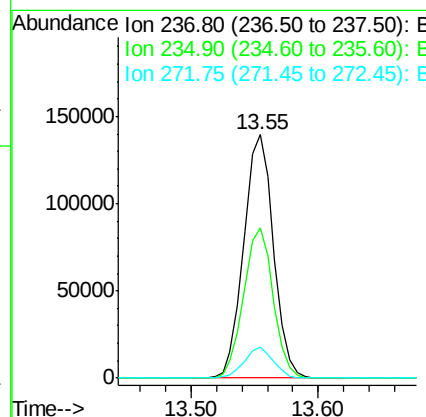
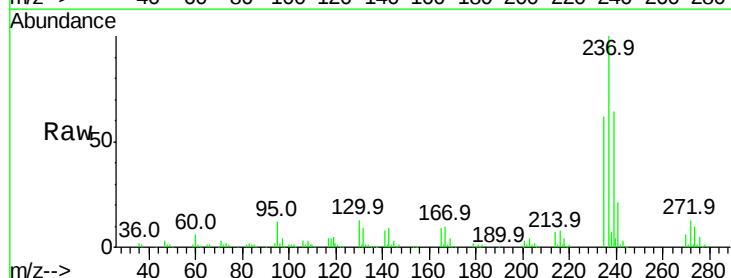
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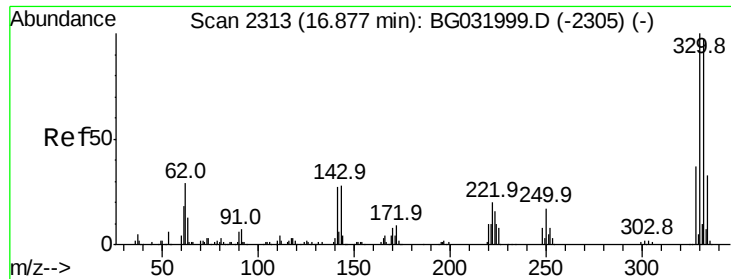
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#40
 Hexachlorocyclopentadiene
 Concen: 70.646 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	226646		
235	61.7	50.4	90.4	
272	12.5	0.0	31.8	





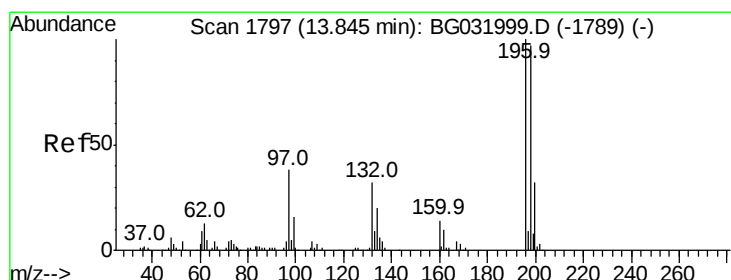
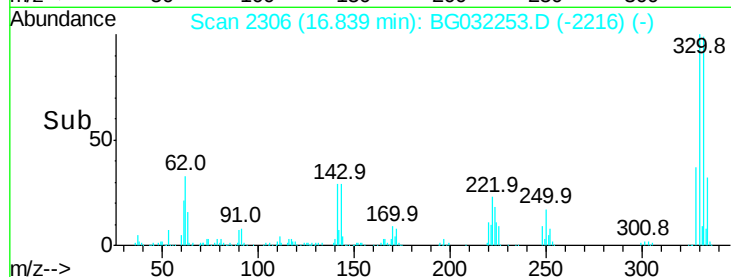
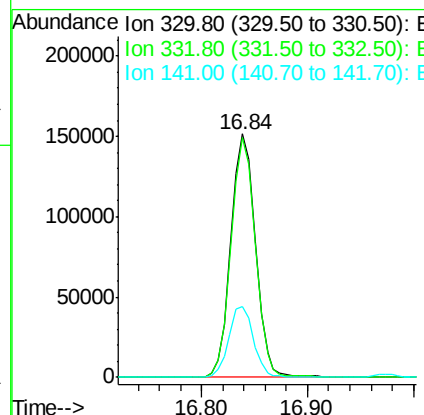
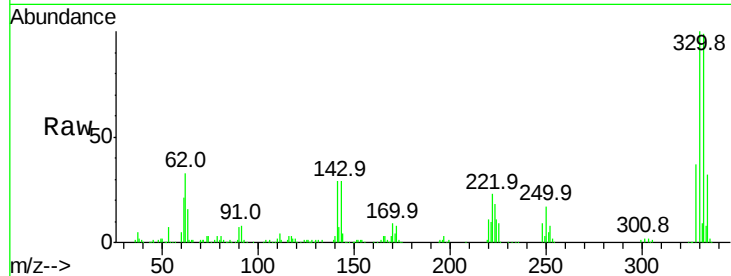
#41
 2,4,6-Tribromophenol
 Concen: 112.920 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	29.5	25.2	37.8

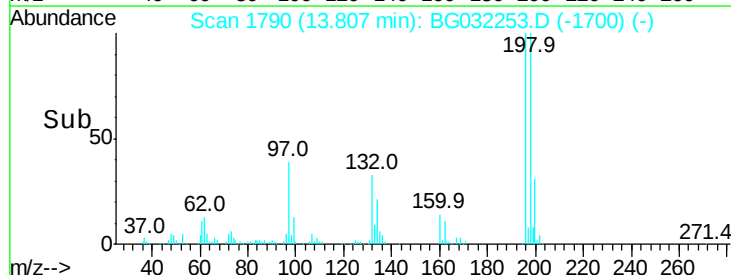
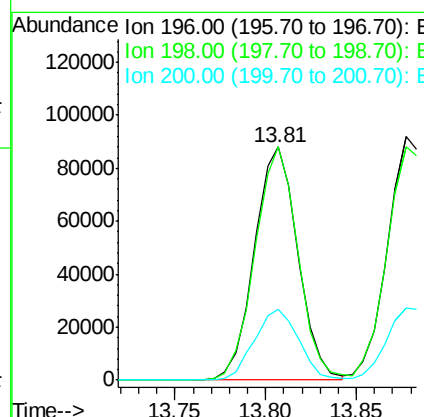
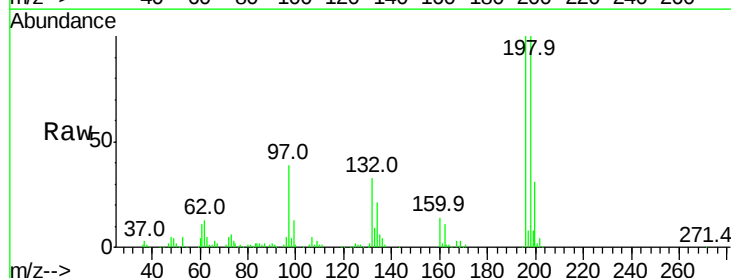
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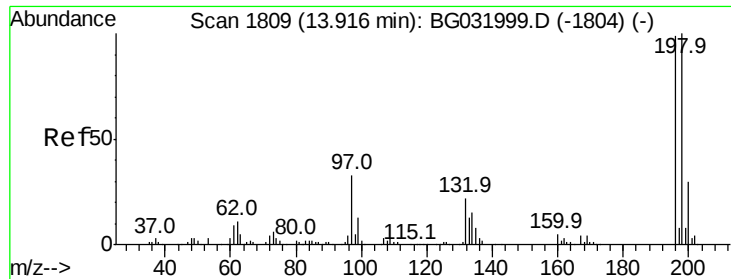
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 45.527 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.2	117.2
200	30.6	24.6	36.8





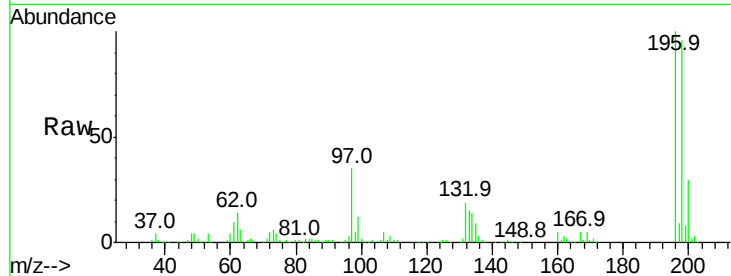
#43
 2,4,5-Trichlorophenol
 Concen: 41.366 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153242		
198	95.9	76.2	114.4	
97	35.2	38.7	58.1#	
132	19.2	20.2	30.2#	

Manual Integrations
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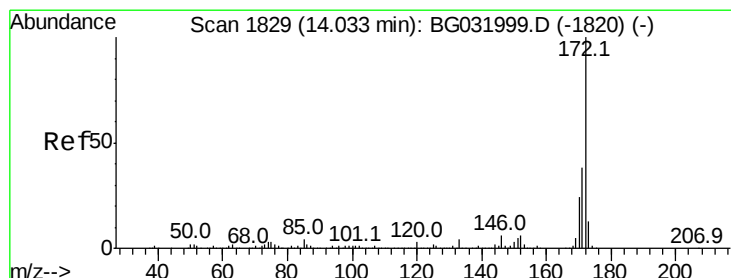
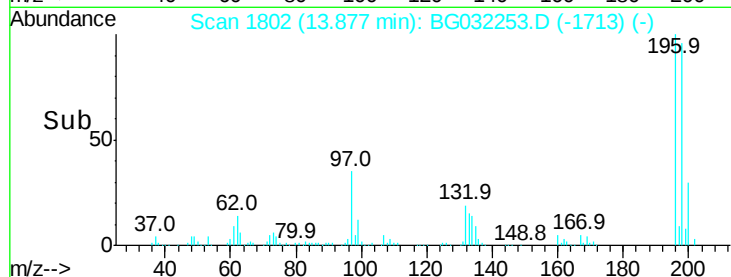
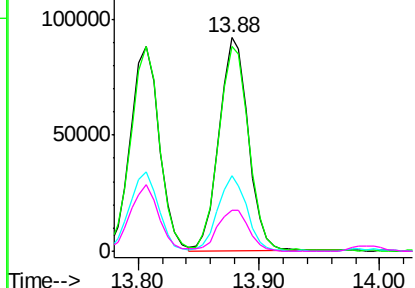
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.425 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

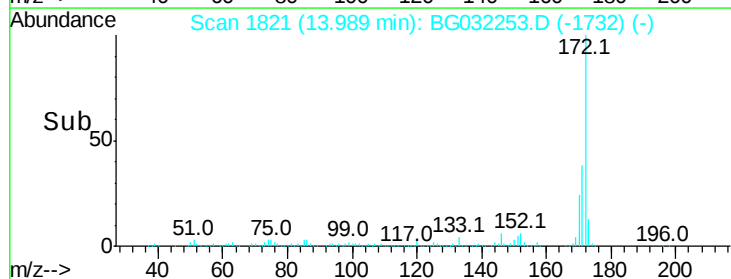
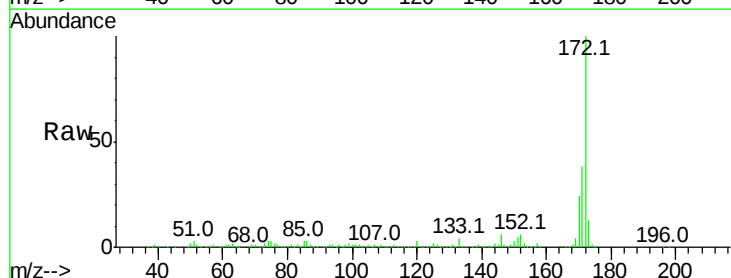
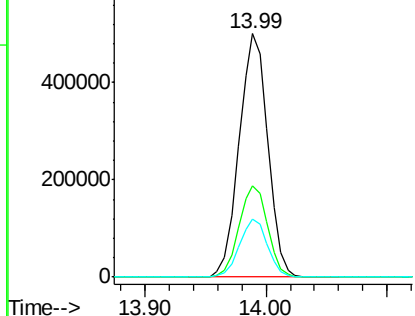
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	826479		
171	37.6	30.0	45.0	
170	24.0	19.5	29.3	

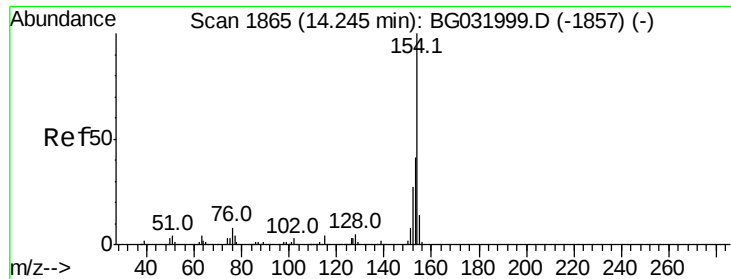
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





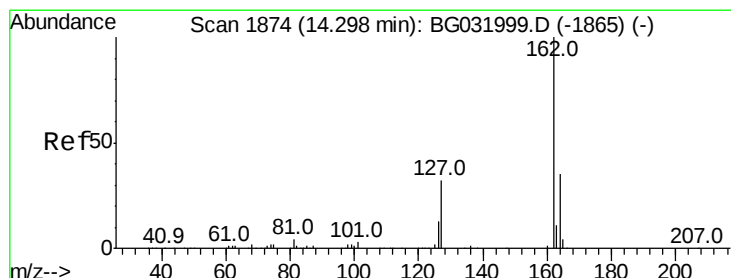
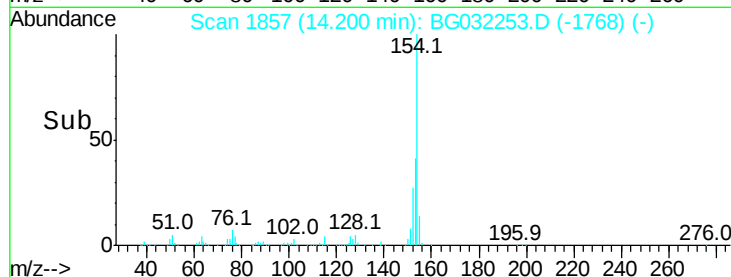
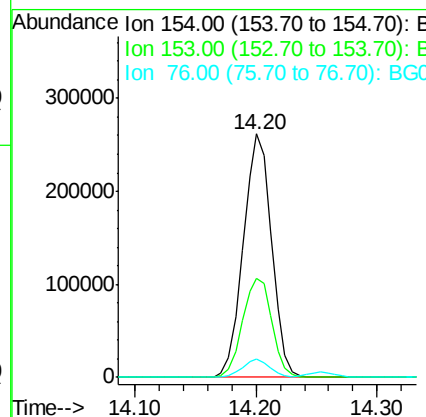
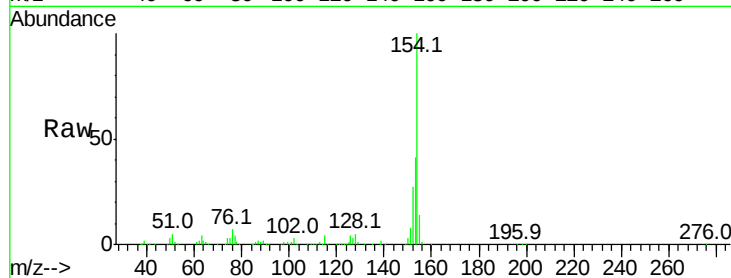
#45
 1,1'-Biphenyl
 Concen: 38.105 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	7.4	0.0	31.9

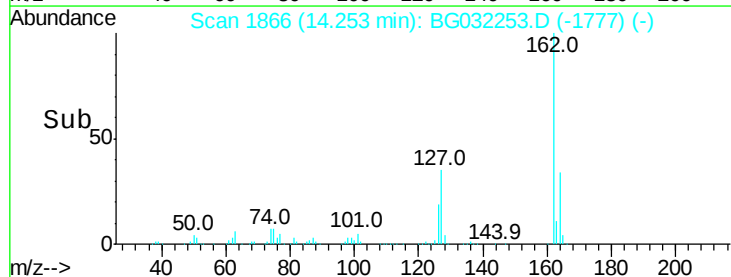
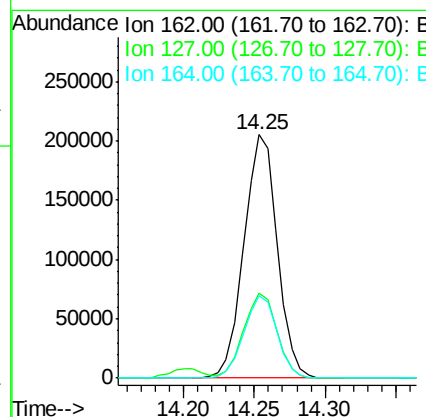
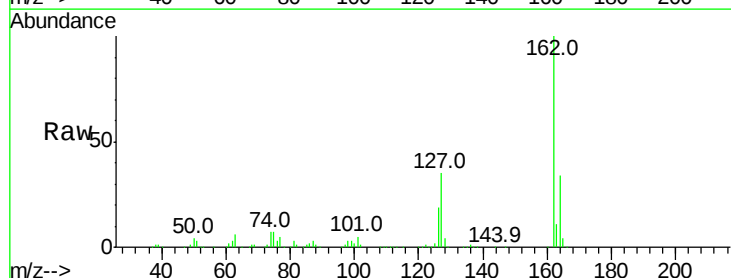
Manual Integrations
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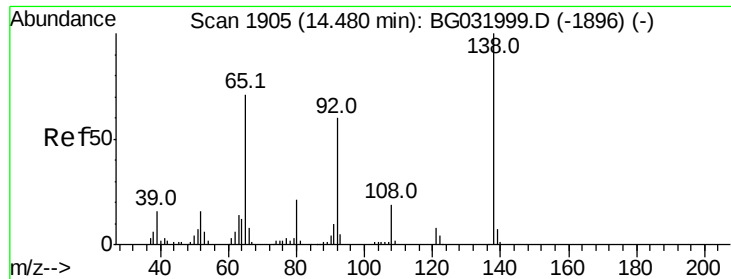
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.853 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.6	26.0	39.0





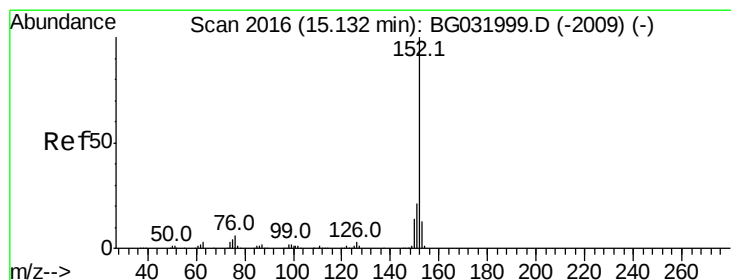
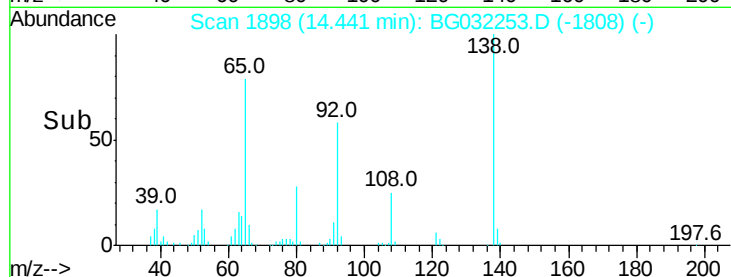
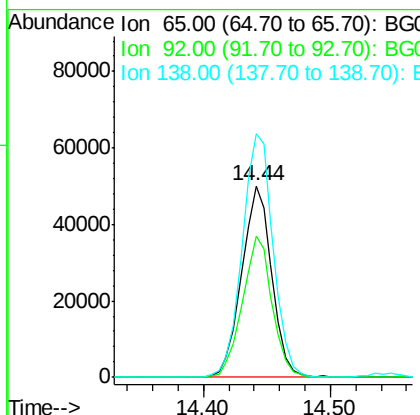
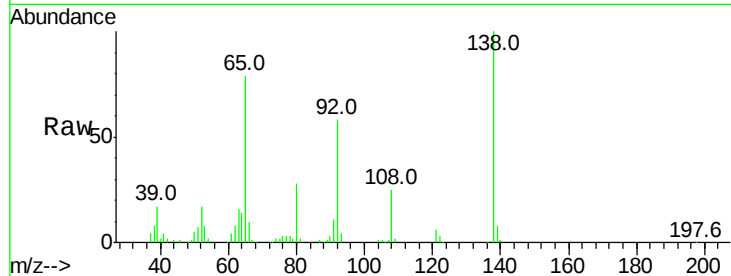
#47
2-Nitroaniline
Concen: 49.163 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.6	82.0
138	127.4	72.9	109.3

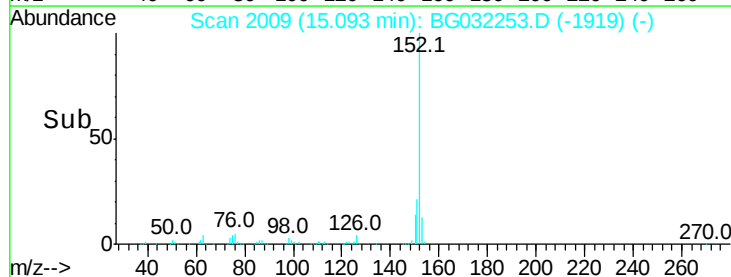
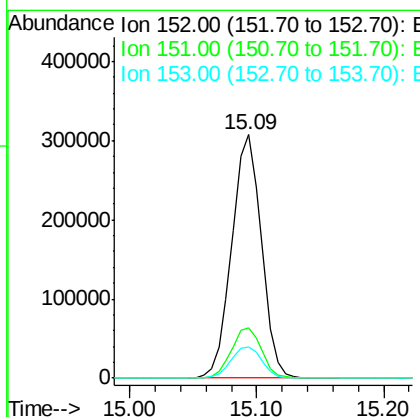
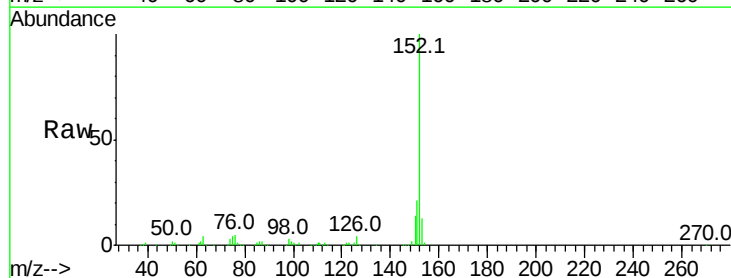
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#48
Acenaphthylene
Concen: 37.311 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	12.5	10.2	15.4





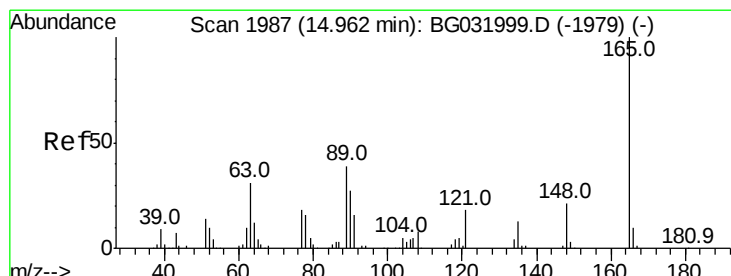
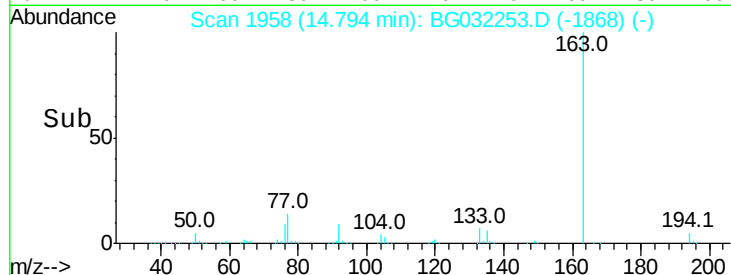
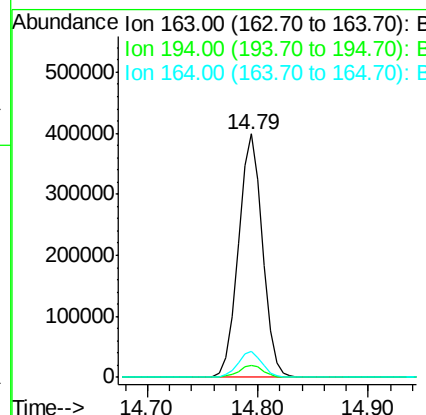
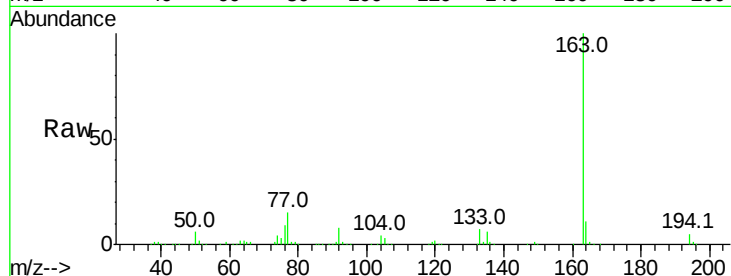
#49
Dimethylphthalate
Concen: 53.123 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.7	8.2	12.4

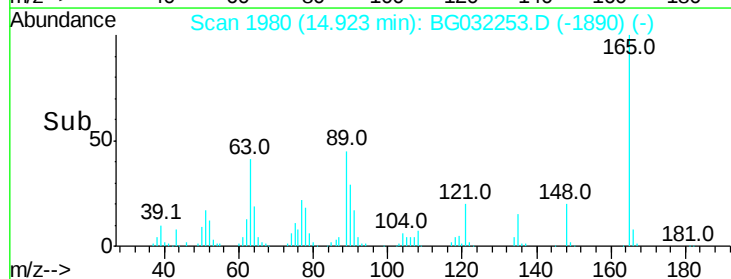
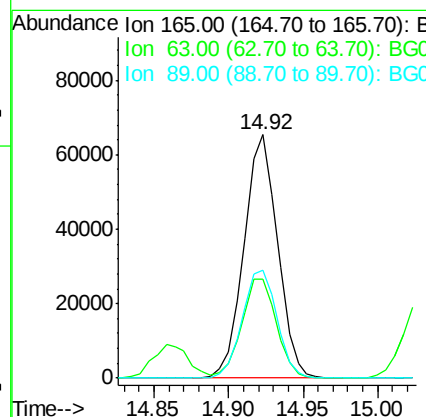
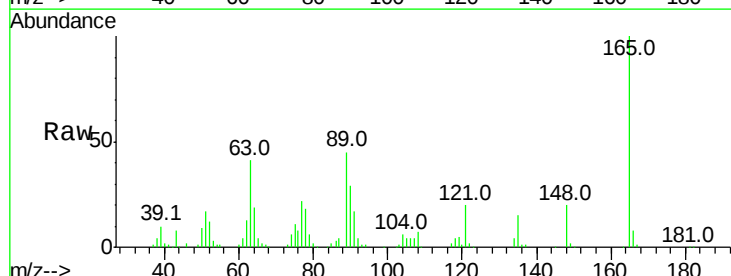
Manual Integrations
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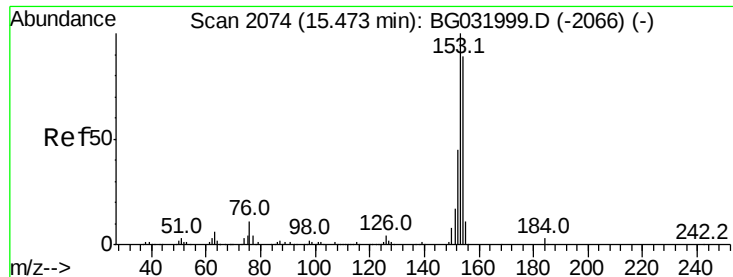
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#50
2,6-Dinitrotoluene
Concen: 42.905 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	40.7	52.7	79.1#
89	44.6	49.2	73.8#





#51

Acenaphthene

Concen: 36.237 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

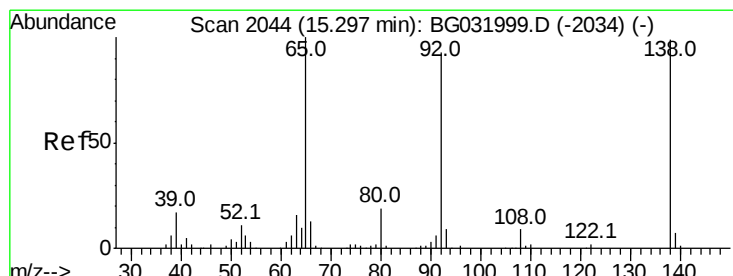
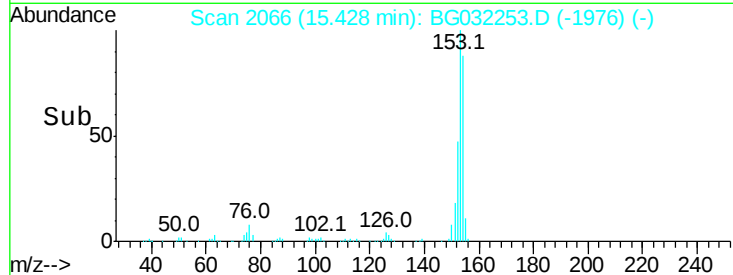
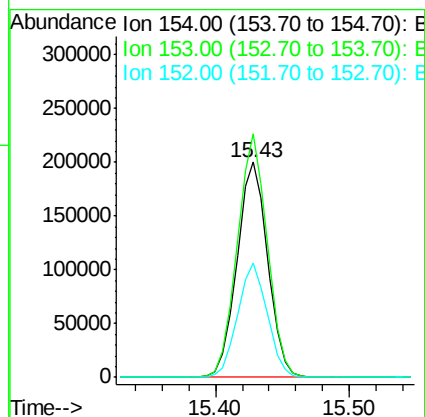
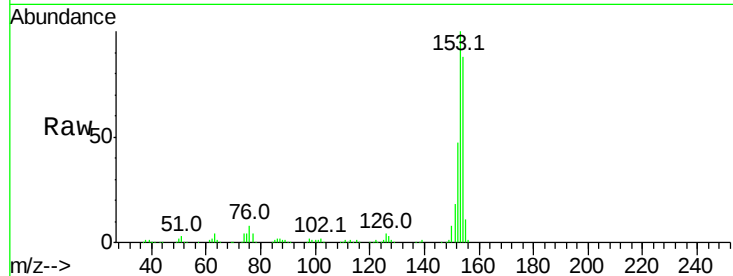
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	154	Resp:	317977
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 36.169 ng

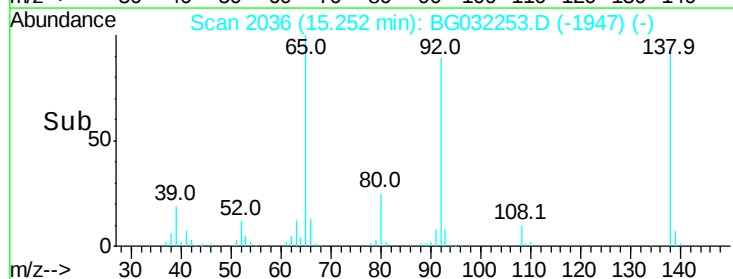
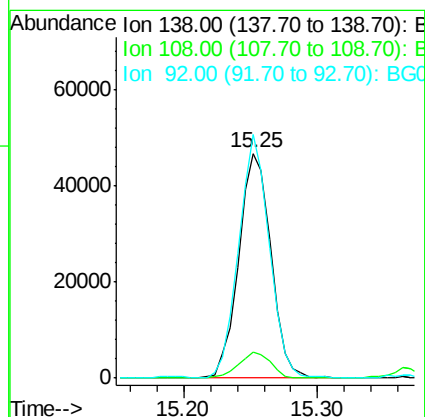
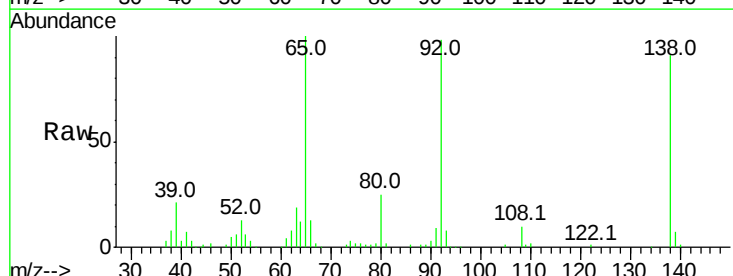
RT: 15.25 min Scan# 2036

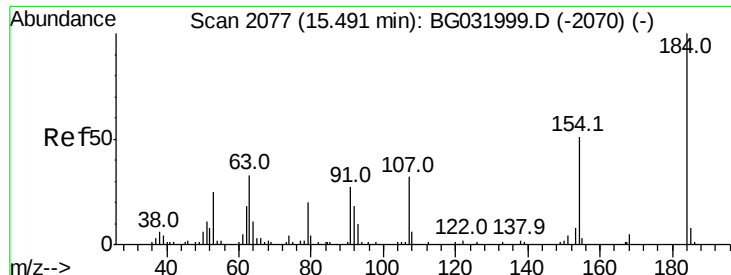
Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	138	Resp:	77536
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	108.4	105.8	158.8





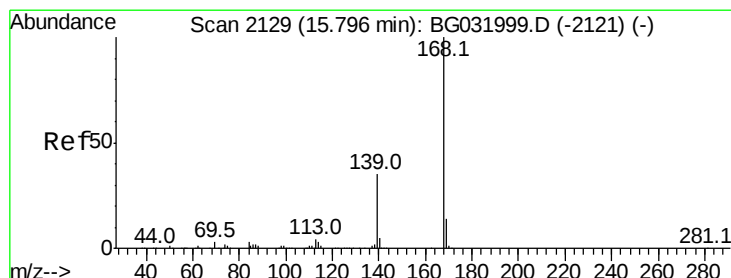
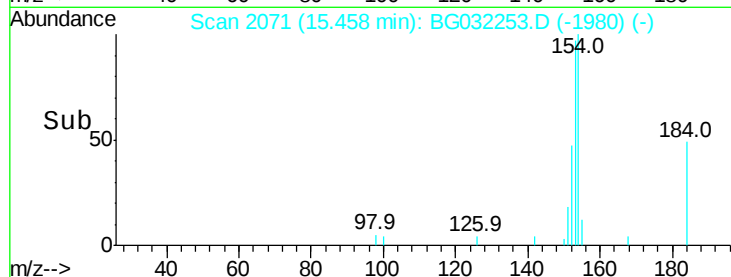
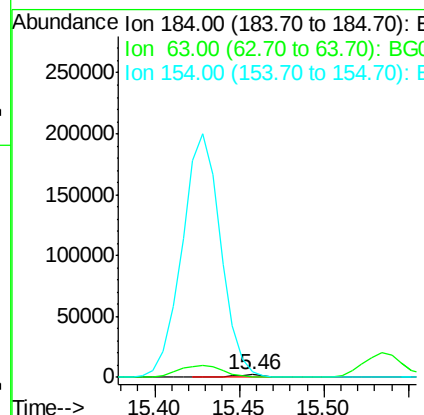
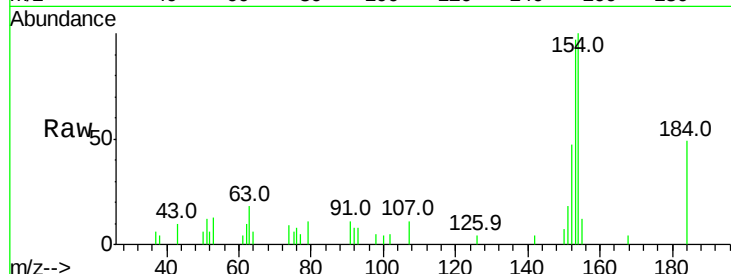
#53
 2,4-Dinitrophenol
 Concen: 9.977 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampled :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	36.6	59.8	89.8#
154	202.4	101.8	152.8#

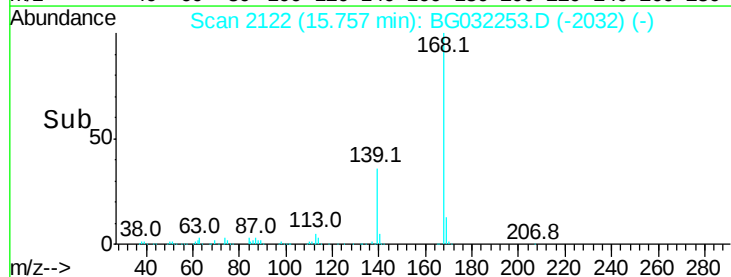
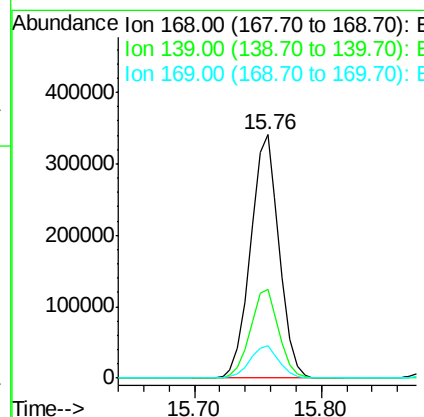
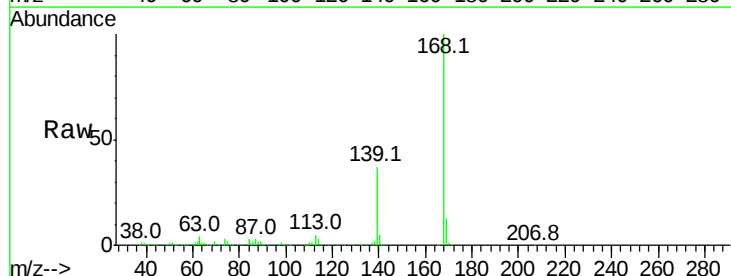
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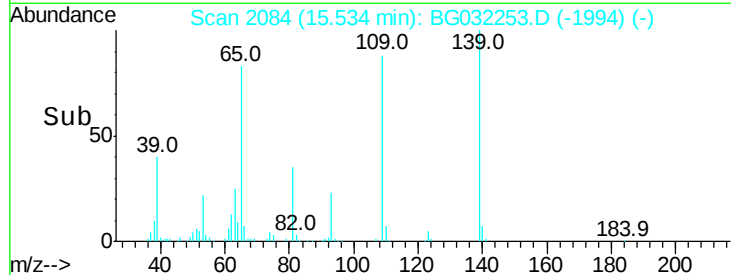
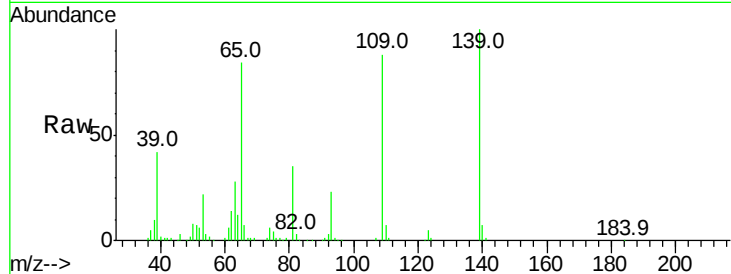
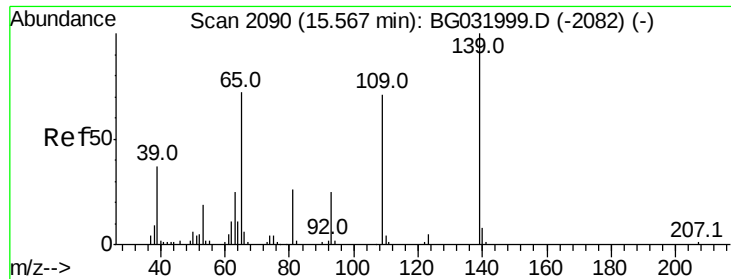
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#54
 Dibenzofuran
 Concen: 40.612 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	13.4	11.2	16.8





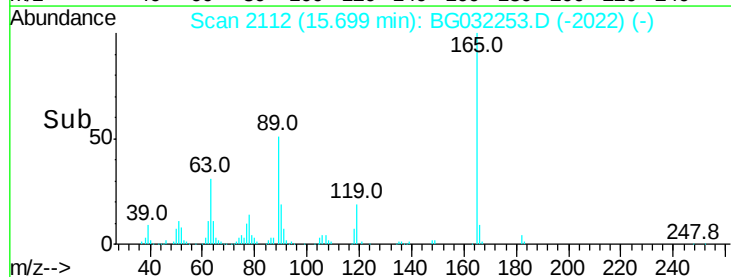
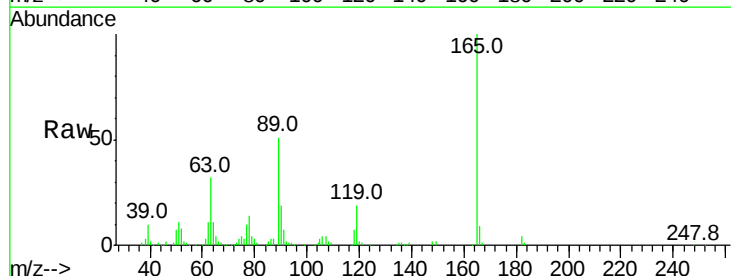
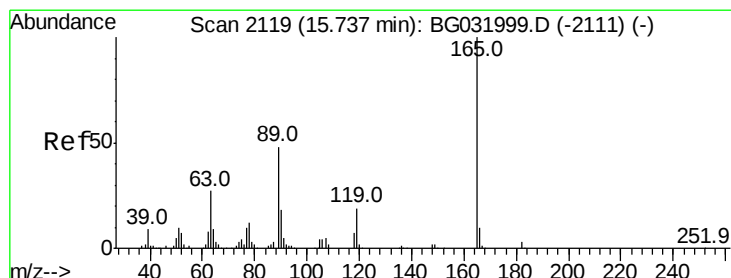
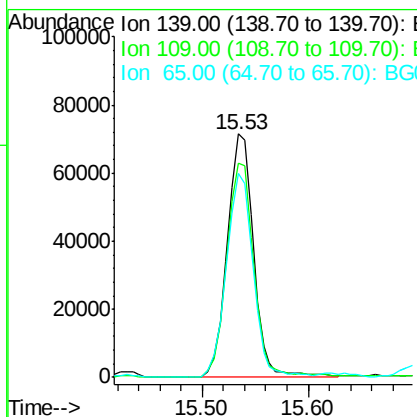
#55
4-Nitrophenol
Concen: 78.812 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.1	62.2	102.2	
65	83.7	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

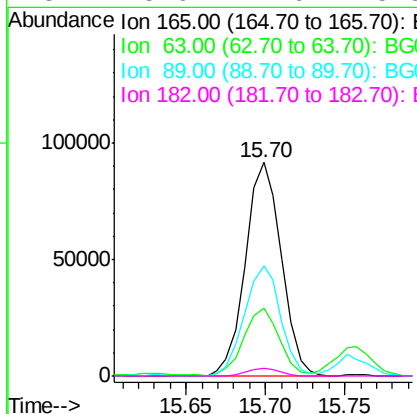
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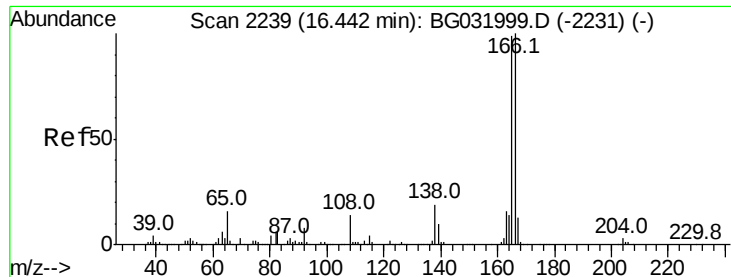
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#56
2,4-Dinitrotoluene
Concen: 45.059 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.6	42.0	63.0	
89	51.5	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 39.002 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

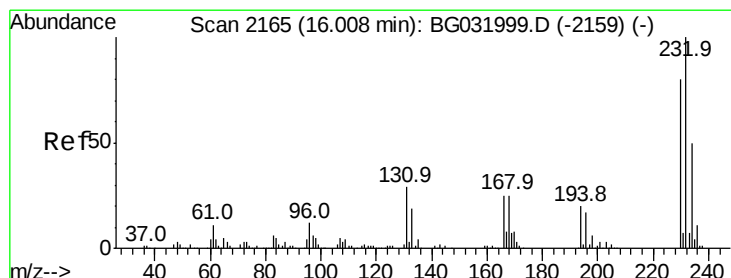
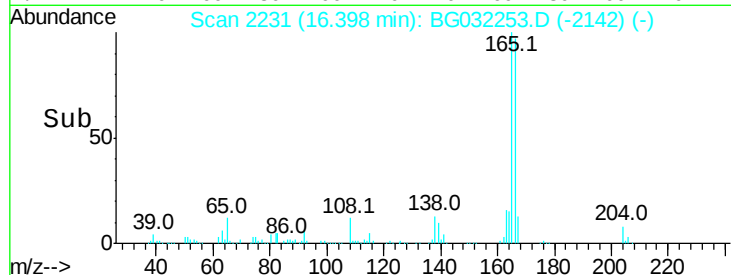
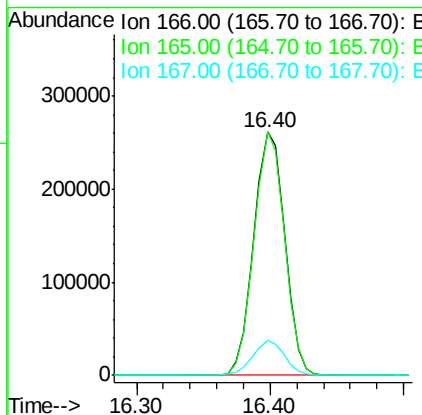
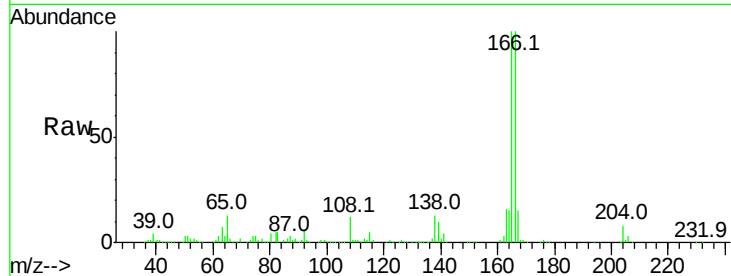
ClientSampleId :

AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	418718		
165	100.1	80.6	121.0	
167	14.6	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.292 ng

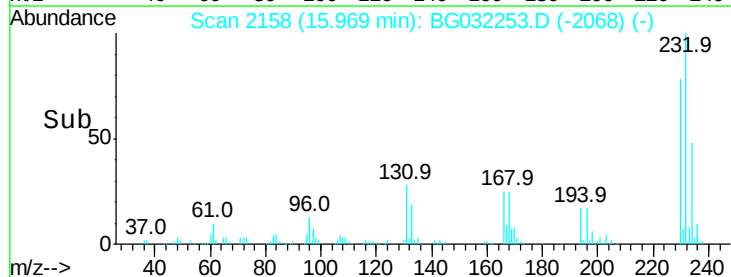
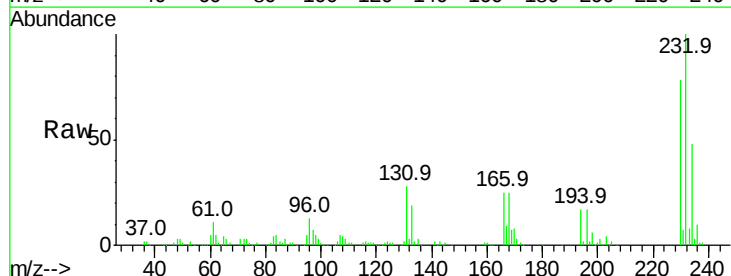
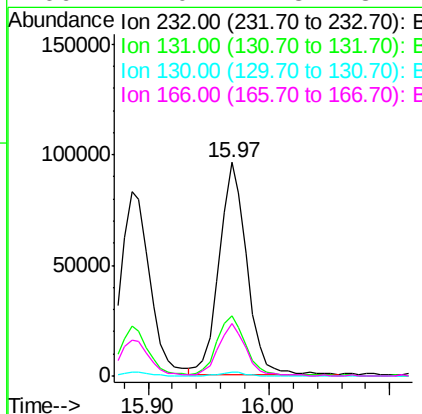
RT: 15.97 min Scan# 2158

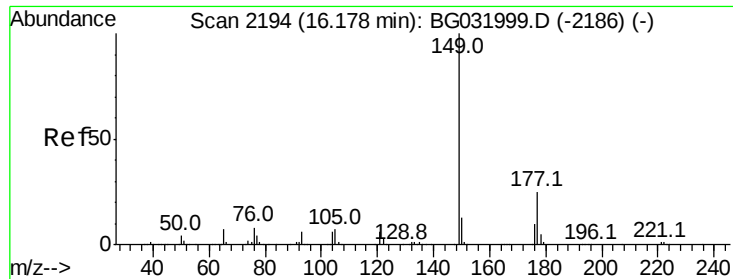
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151787		
131	29.5	33.5	50.3#	
130	1.7	2.2	3.2#	
166	24.0	24.8	37.2#	





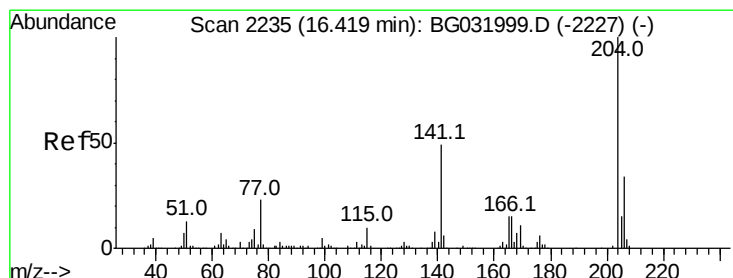
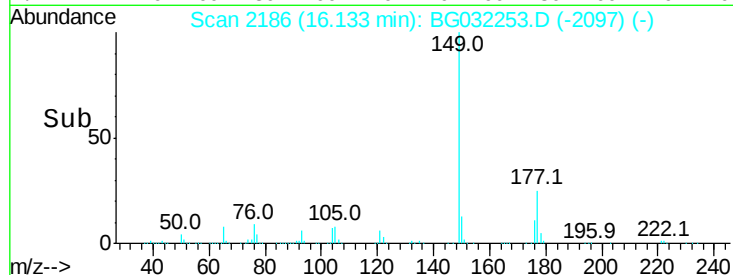
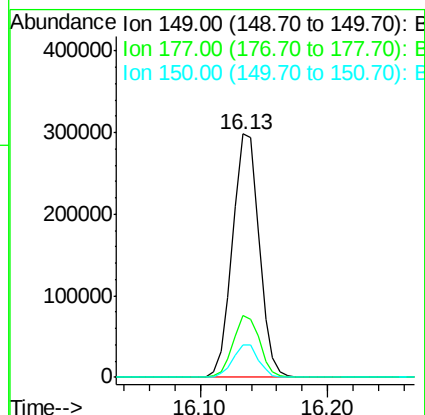
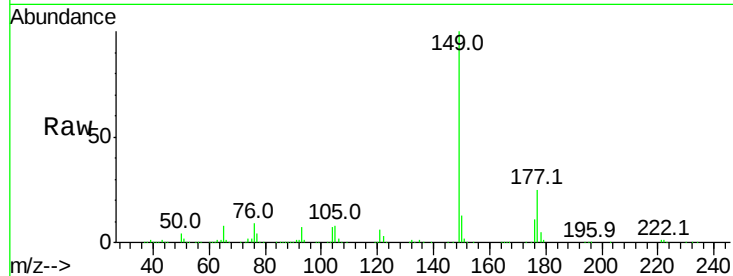
#59
Diethylphthalate
Concen: 39.020 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.3	10.2	15.2

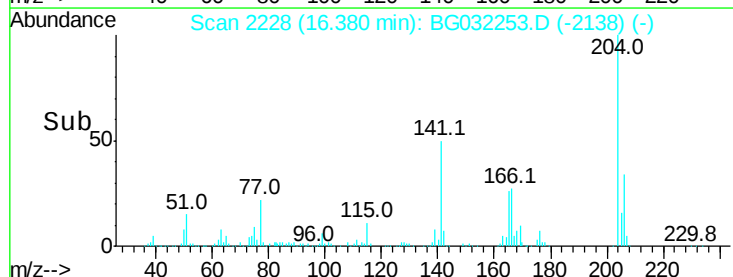
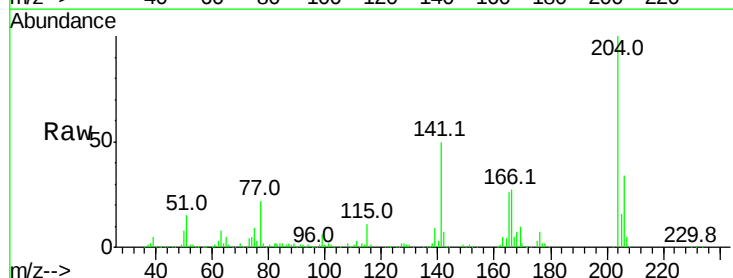
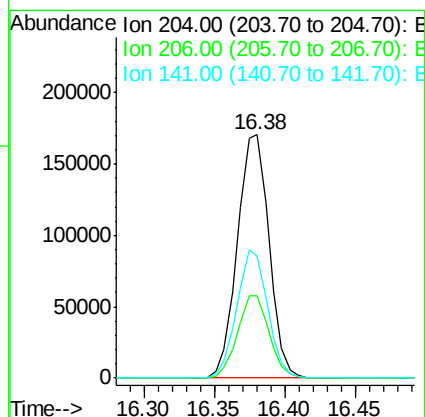
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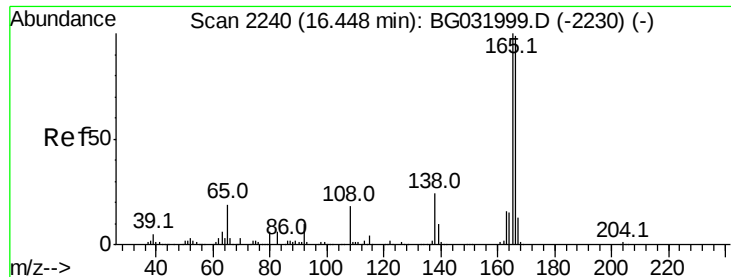
Sohil
1/24/2018 2:49:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.511 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	49.9	45.8	68.6





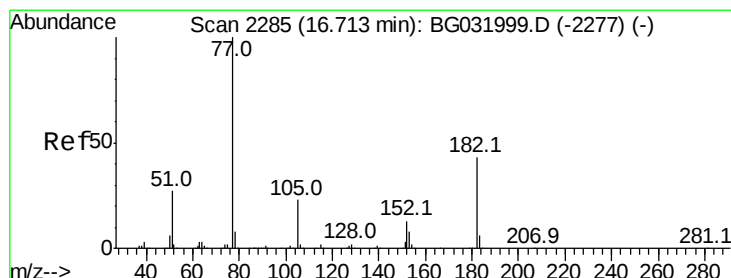
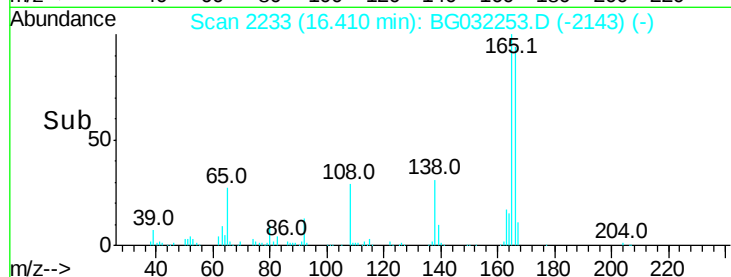
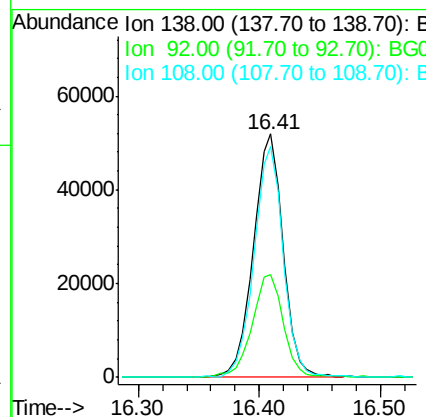
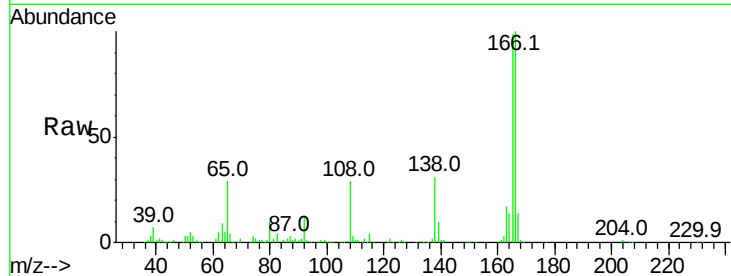
#61
4-Nitroaniline
Concen: 43.349 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.5	40.1	80.1
108	94.9	65.4	105.4

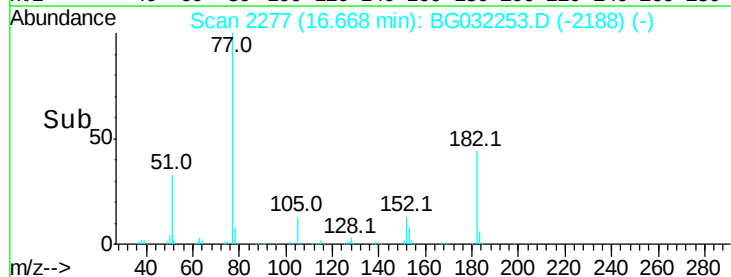
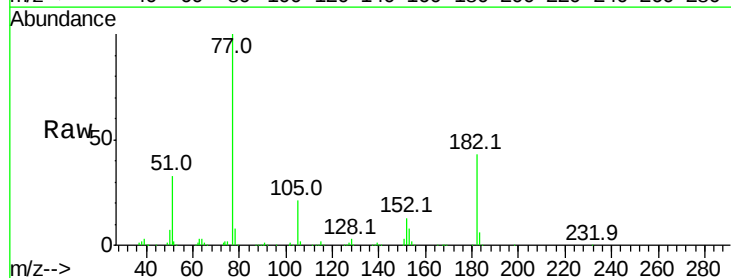
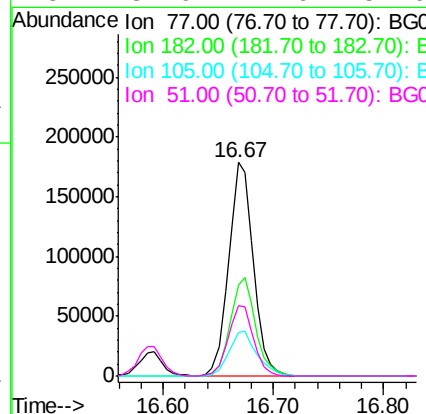
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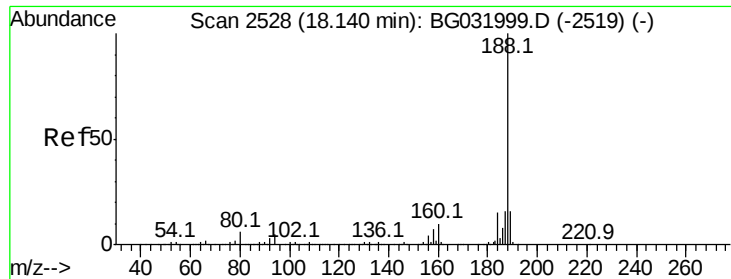
Sohil
1/24/2018 2:49:27 PM



#62
Azobenzene
Concen: 40.058 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	42.5	7.4	47.4
105	20.5	0.3	40.3
51	32.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.10 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

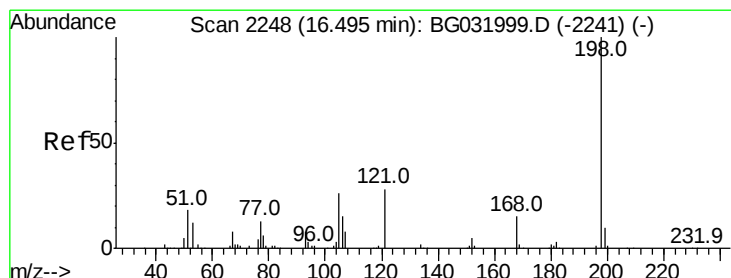
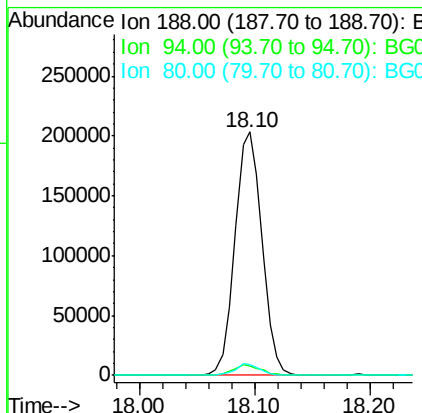
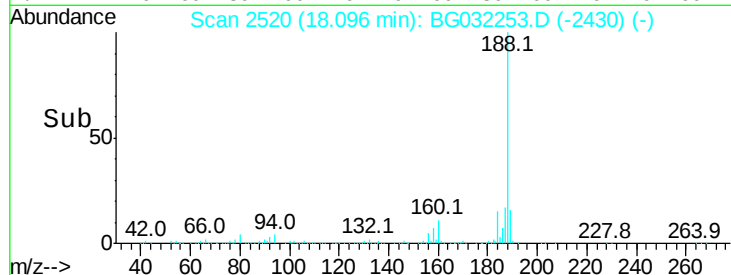
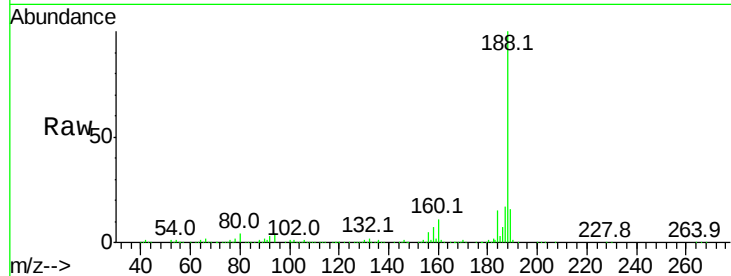
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	188	Resp:	328459
Ion Ratio	Lower	Upper	
188	100		
94	4.0	6.9	10.3#
80	4.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 10.295 ng

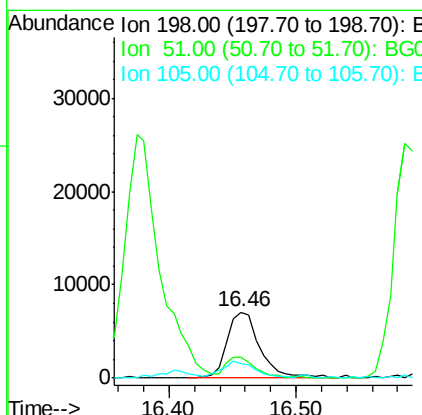
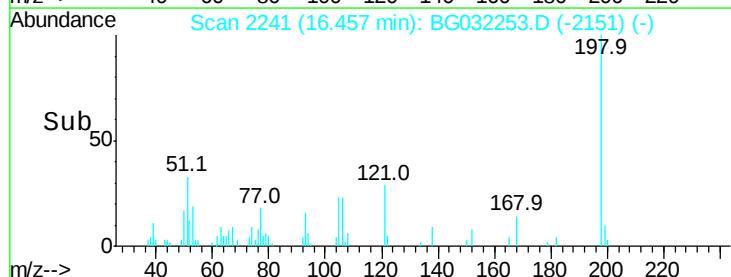
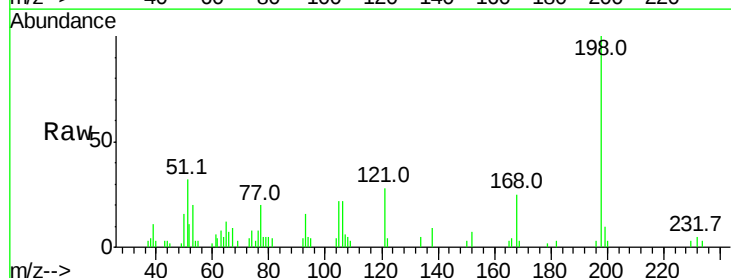
RT: 16.46 min Scan# 2241

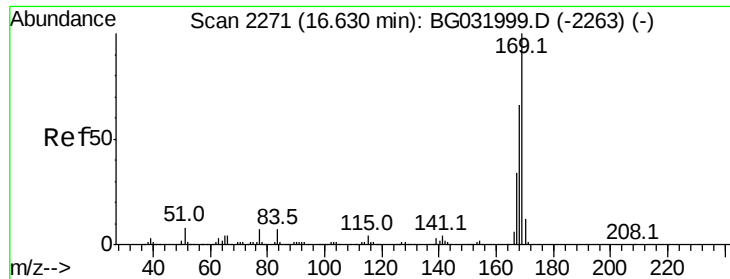
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	198	Resp:	12664
Ion Ratio	Lower	Upper	
198	100		
51	31.6	30.6	70.6
105	22.3	23.8	63.8#





#65

n-Nitrosodiphenylamine

Concen: 39.382 ng

RT: 16.59 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

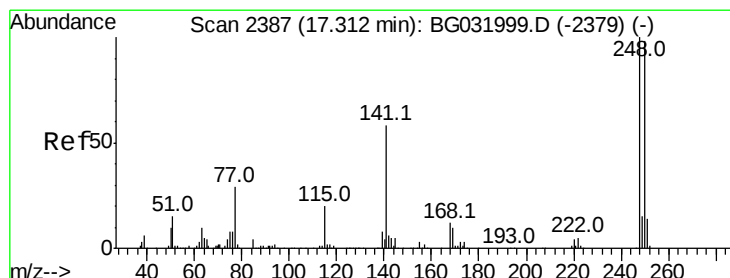
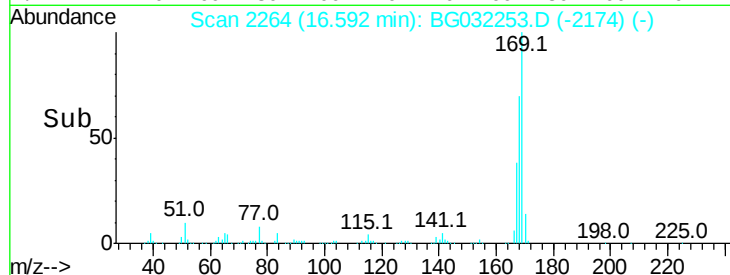
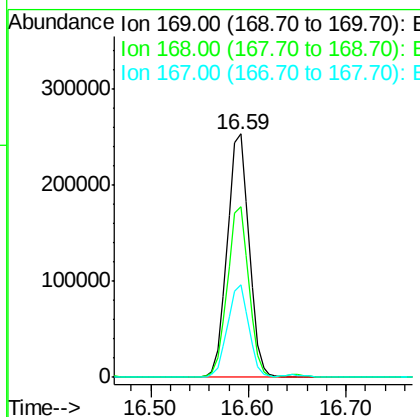
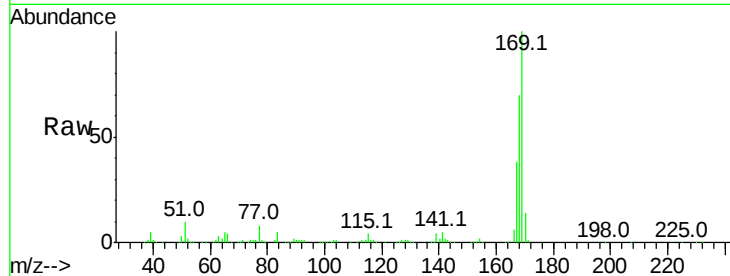
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	169	Resp:	392517
Ion Ratio	Lower	Upper	
169	100		
168	70.0	55.7	83.5
167	38.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.327 ng

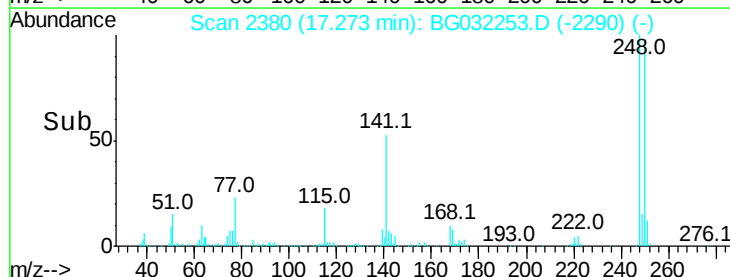
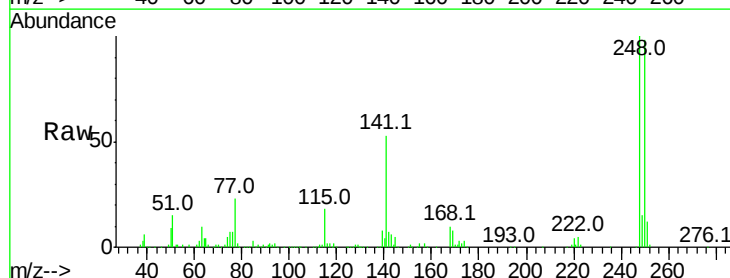
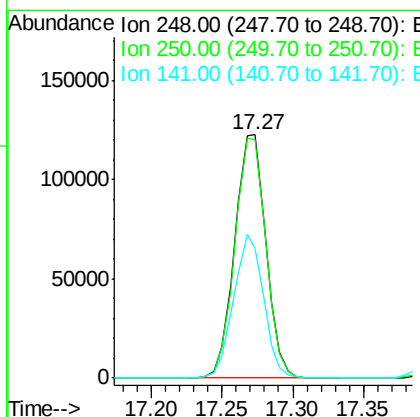
RT: 17.27 min Scan# 2380

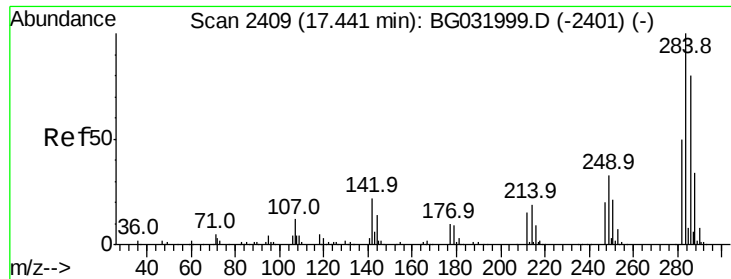
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	248	Resp:	188462
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.1	115.7
141	53.2	50.8	76.2





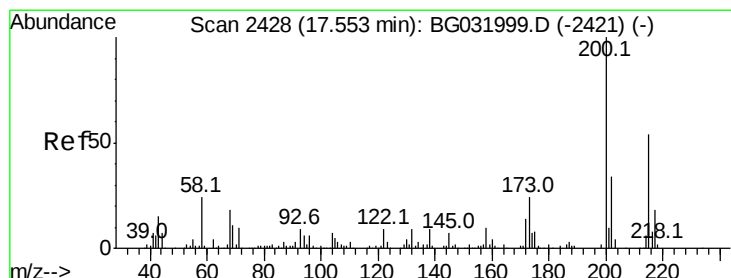
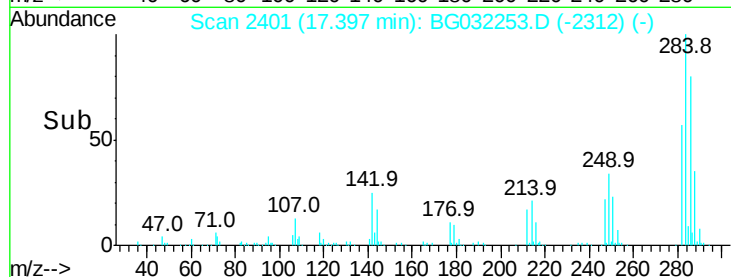
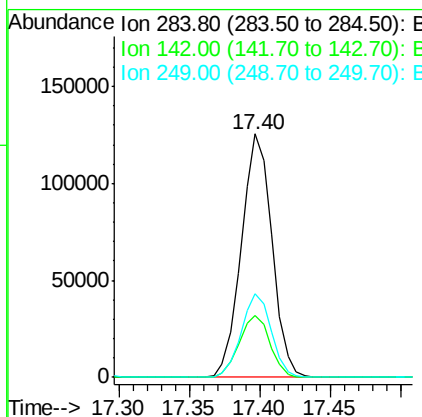
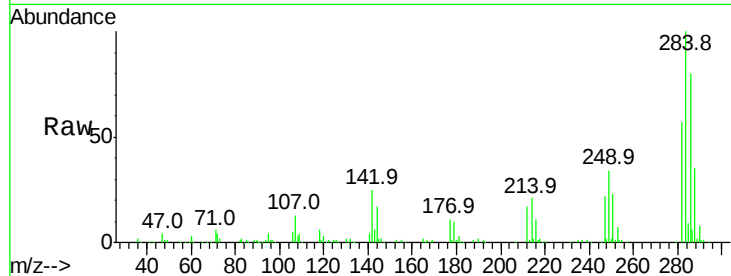
#67
Hexachlorobenzene
Concen: 36.864 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	190602		
142	25.4	26.8	40.2#	
249	34.2	26.3	39.5	

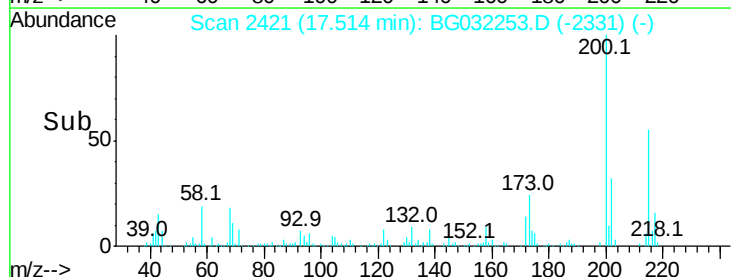
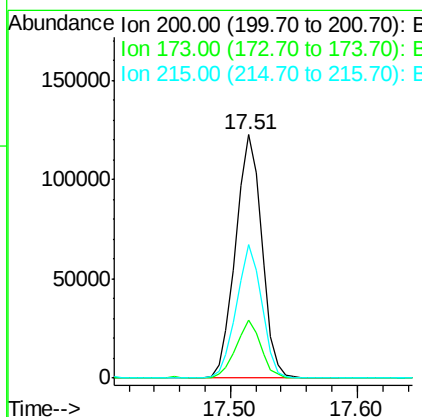
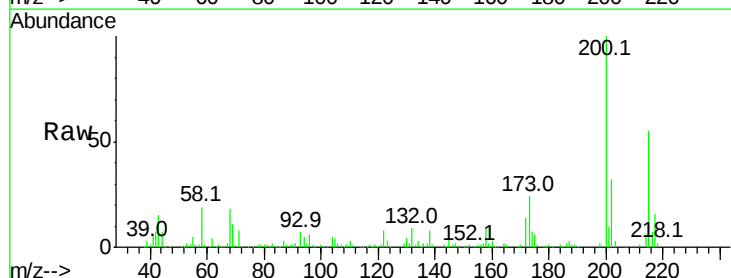
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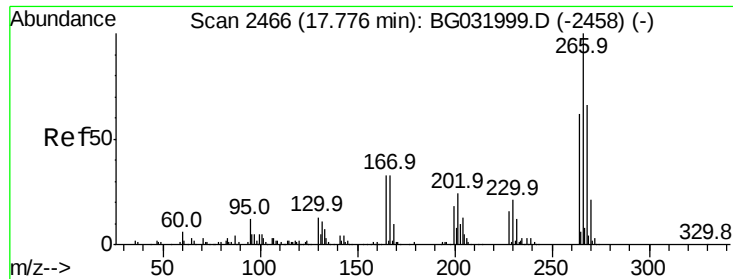
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#68
Atrazine
Concen: 41.797 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175193		
173	23.6	5.2	45.2	
215	55.1	30.4	70.4	





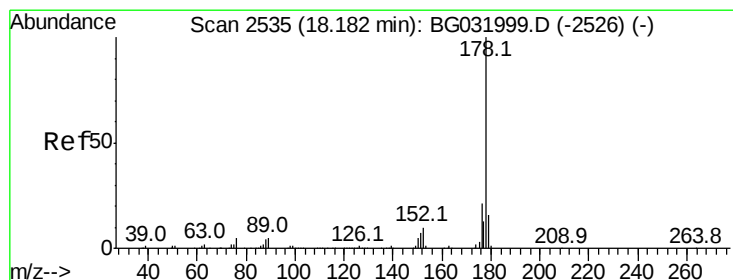
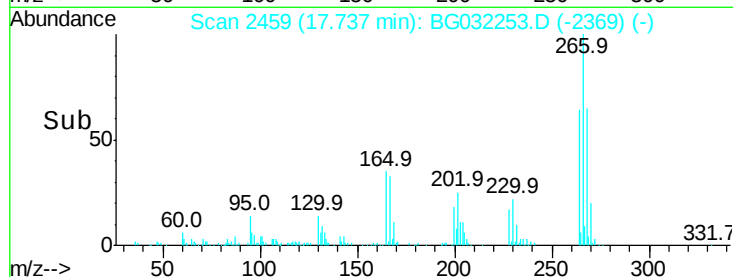
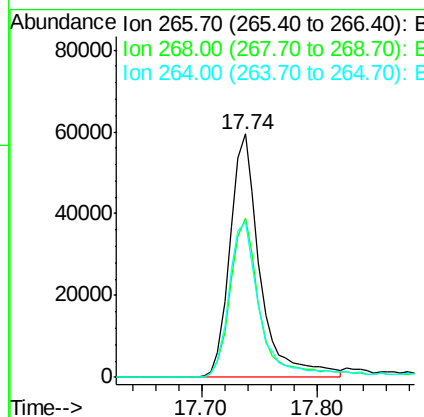
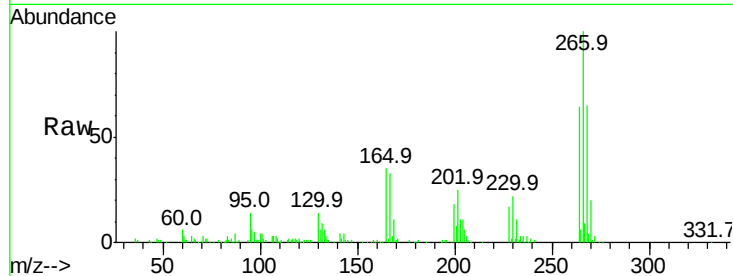
#69
 Pentachlorophenol
 Concen: 32.464 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.4	51.1	76.7	
264	63.9	49.6	74.4	

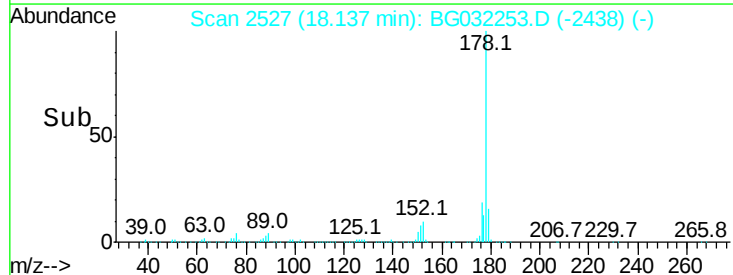
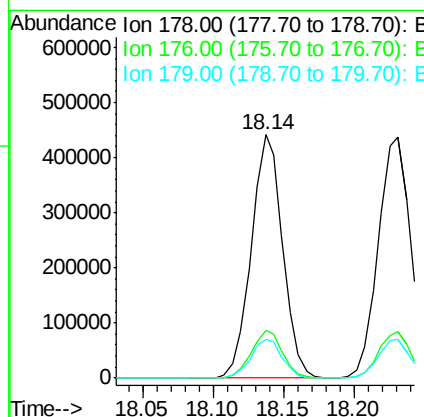
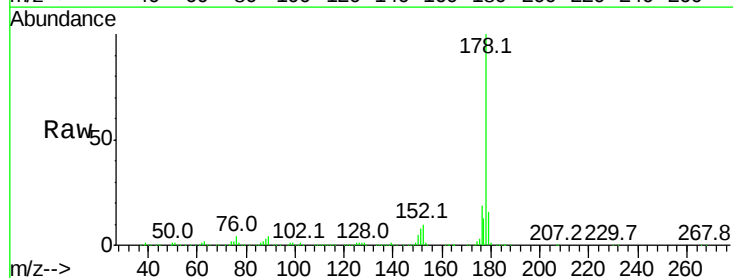
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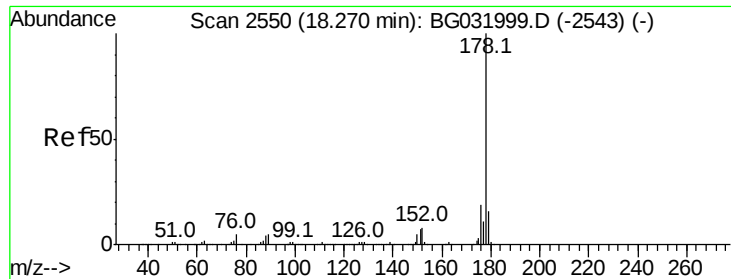
Sohil
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#70
 Phenanthrene
 Concen: 37.567 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.7	23.5	
179	15.8	12.5	18.7	





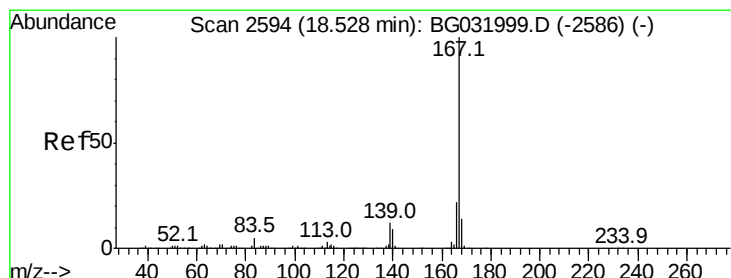
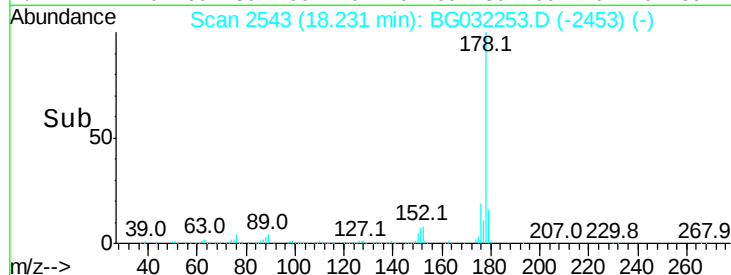
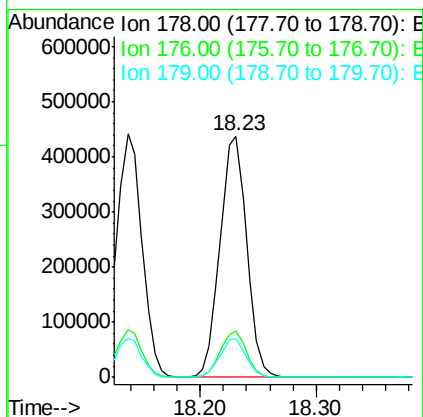
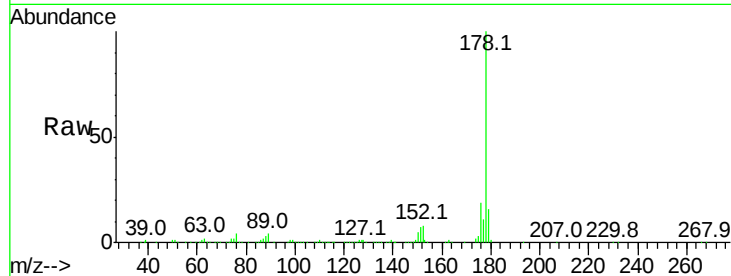
#71
 Anthracene
 Concen: 38.438 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.2	12.5	18.7

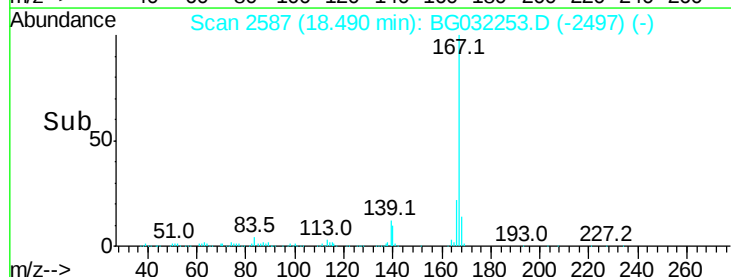
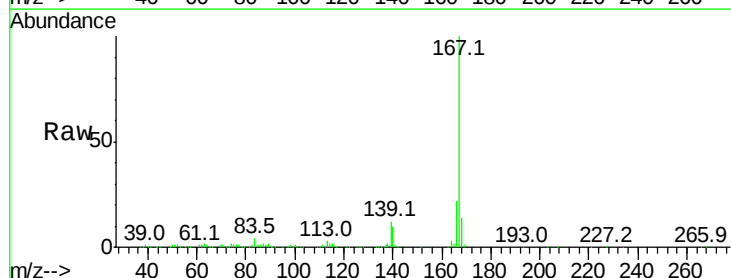
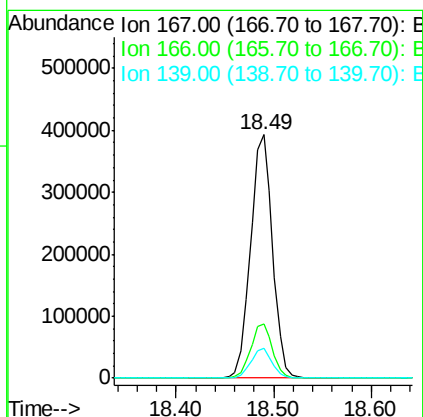
Manual Integrations
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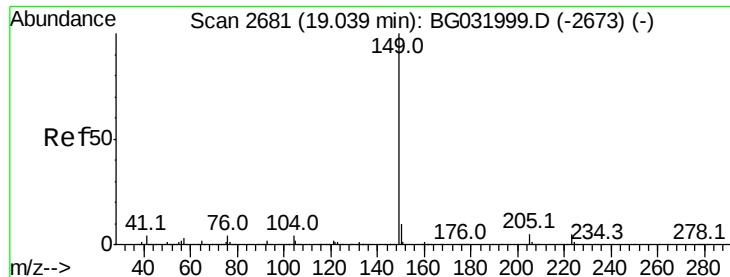
Sohil
 1/24/2018 2:49:27 PM



#72
 Carbazole
 Concen: 39.167 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.2	9.4	14.2





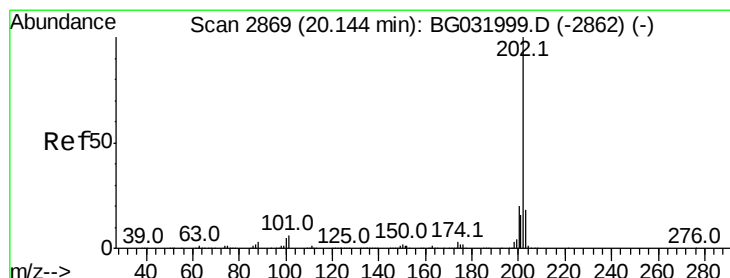
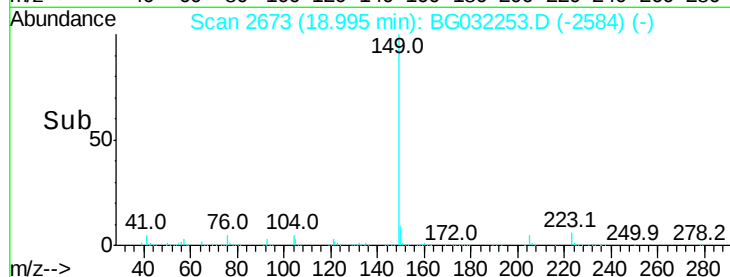
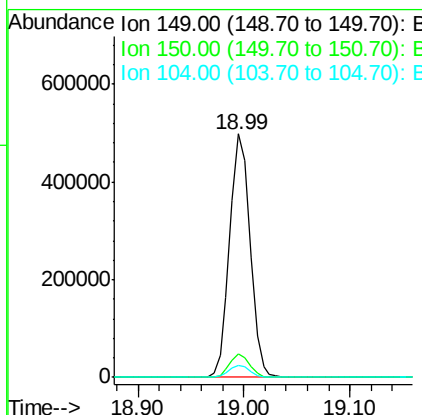
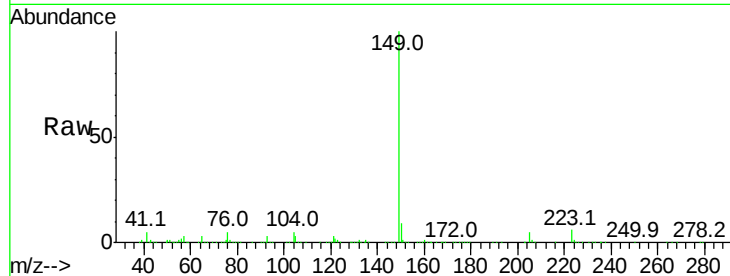
#73
Di-n-butylphthalate
Concen: 35.596 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.1	3.9	5.9

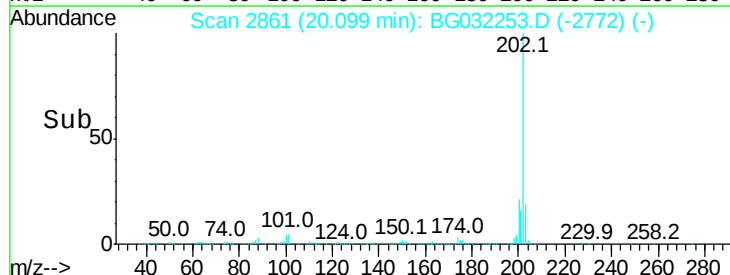
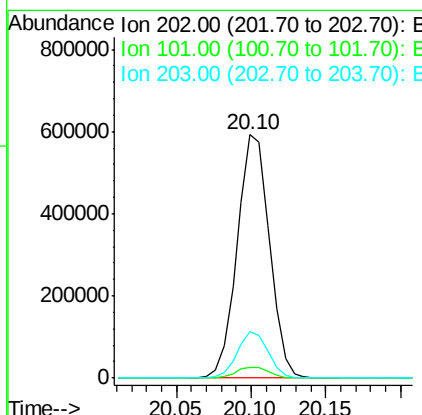
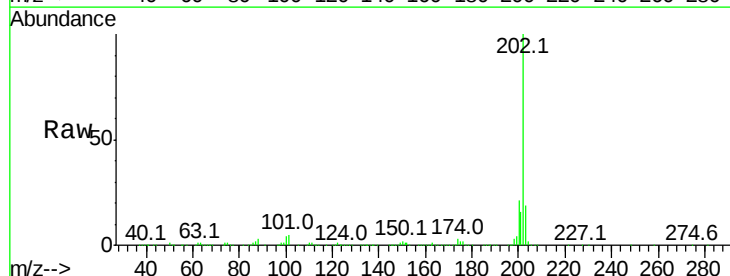
Manual Integrations
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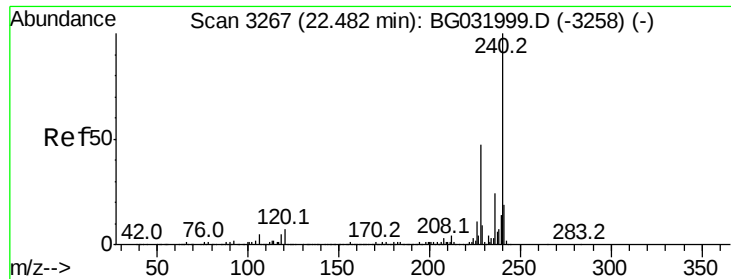
Sohil
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#74
Fluoranthene
Concen: 38.808 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.6	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

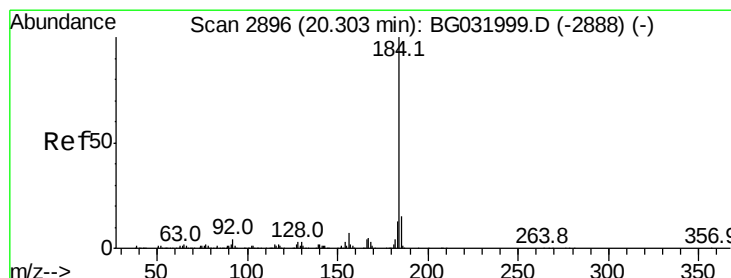
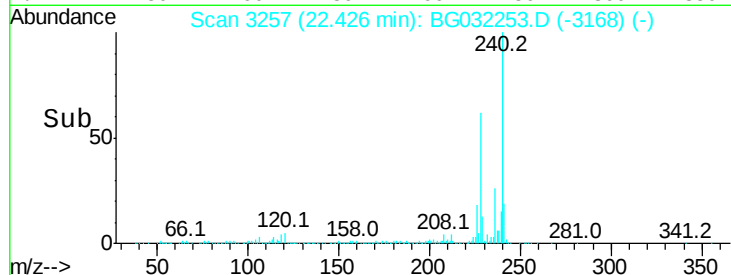
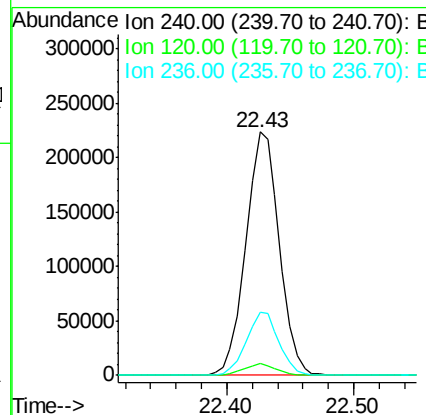
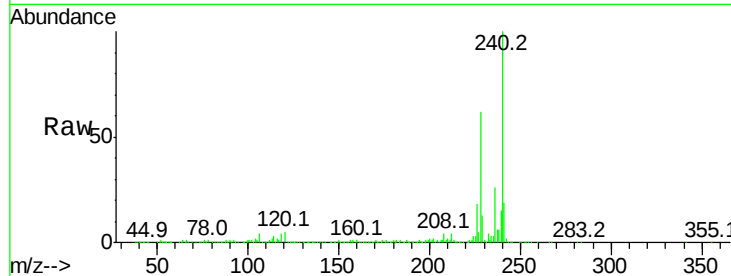
ClientSampleId :

AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	25.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 18.020 ng

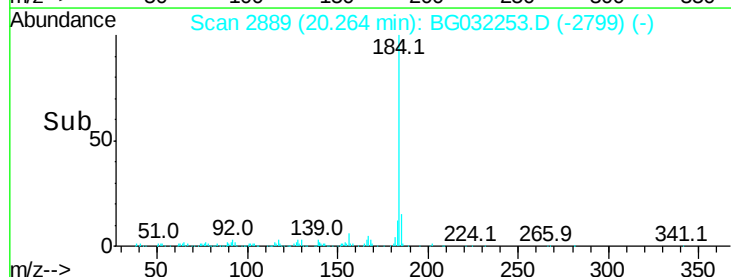
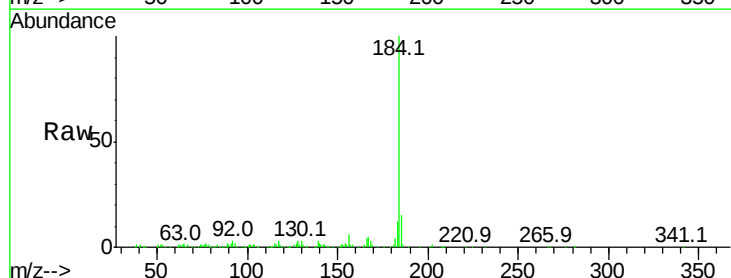
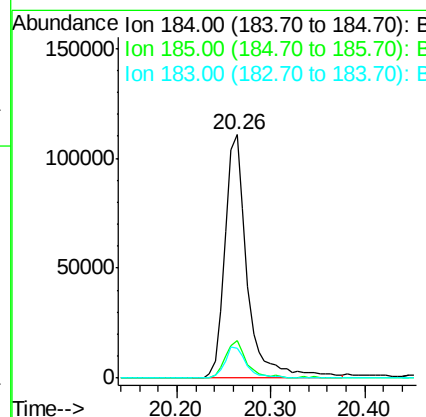
RT: 20.26 min Scan# 2889

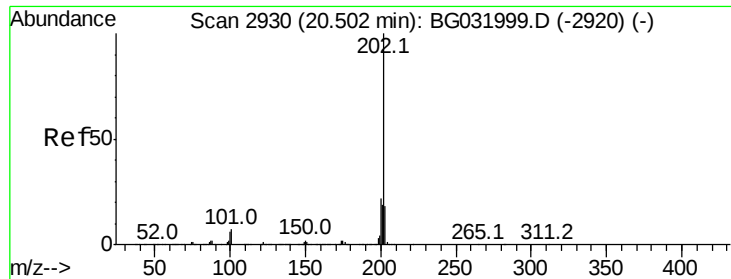
Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.0	10.6	16.0





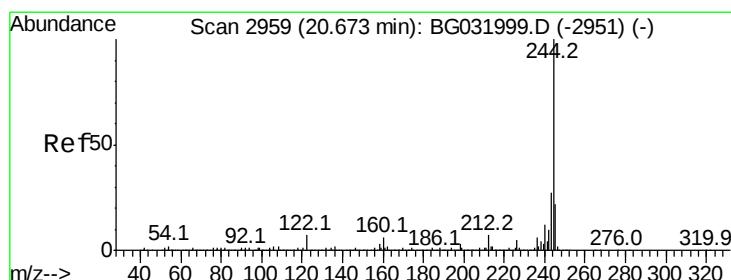
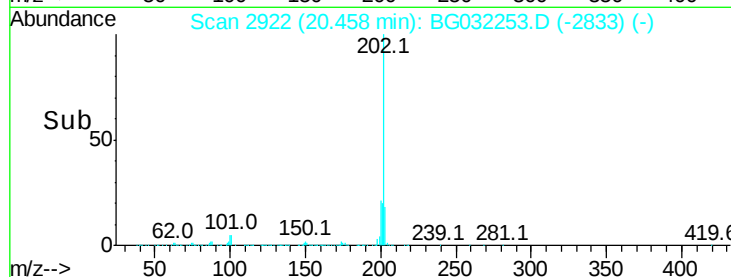
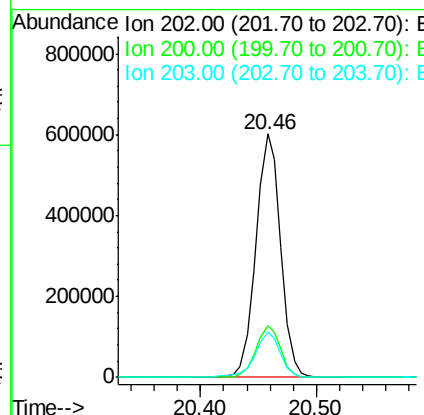
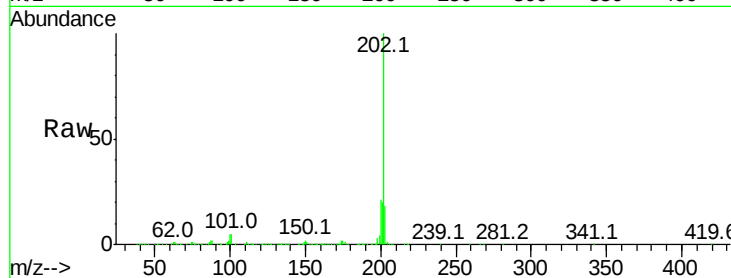
#77
Pvrene
Concen: 34.708 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.9	25.3
203	18.4	13.9	20.9

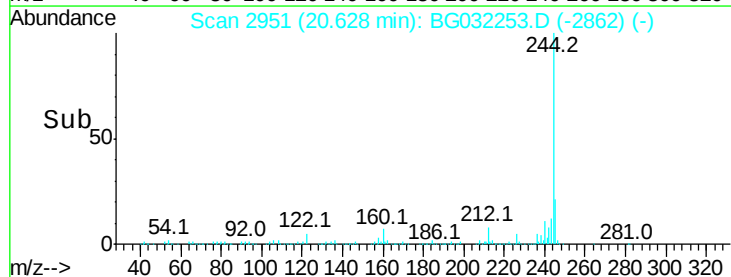
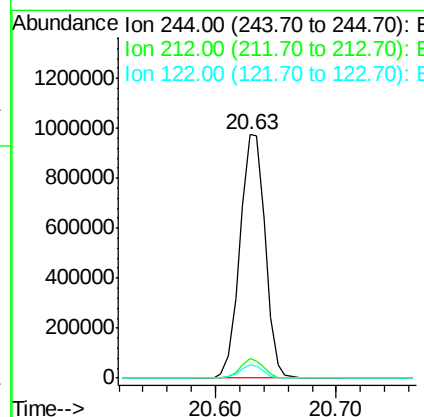
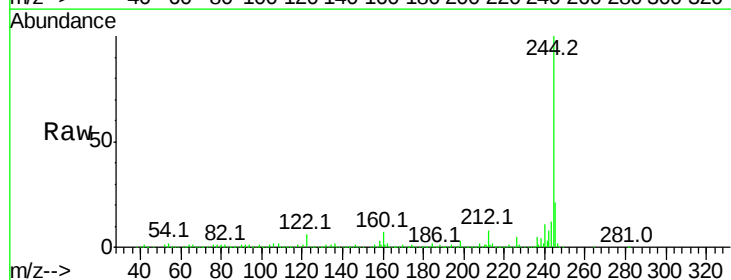
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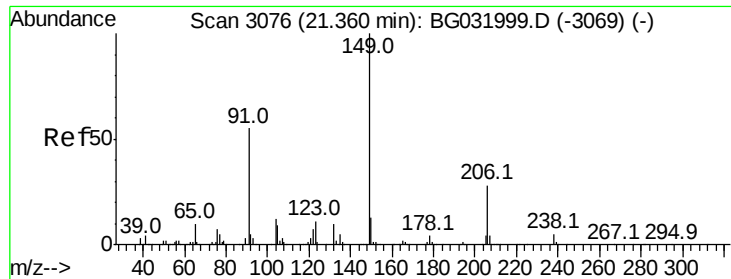
Sohil
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#78
Terphenyl-d14
Concen: 76.597 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	5.8	8.8
122	5.6	7.0	10.4#





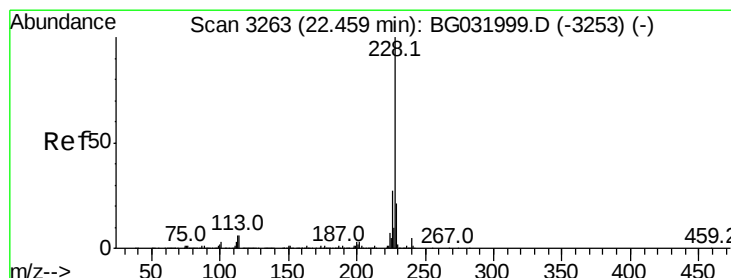
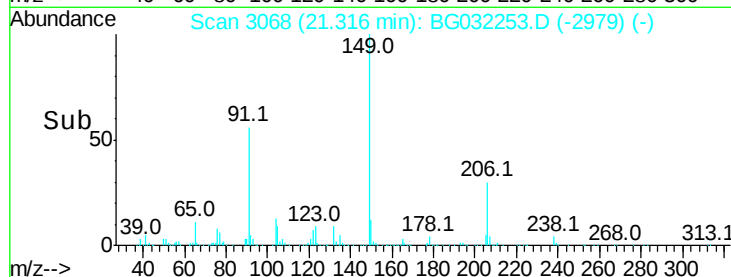
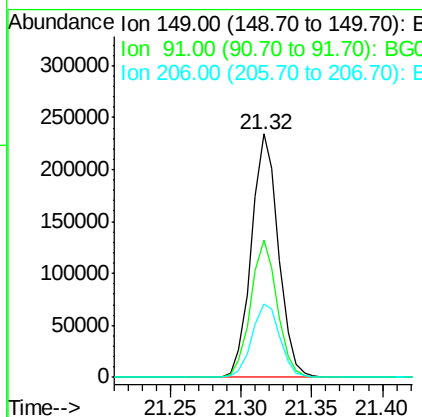
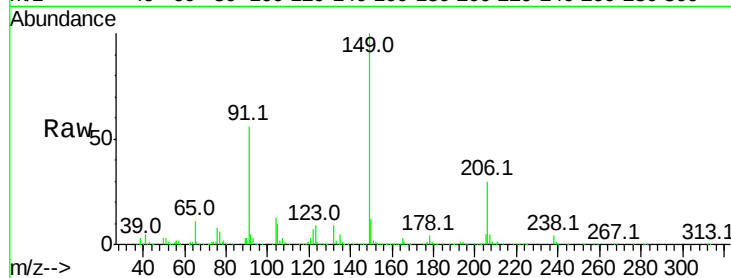
#79
Butylbenzylphthalate
Concen: 34.313 ng
RT: 21.32 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.2	62.2	93.2#
206	30.3	18.6	27.8#

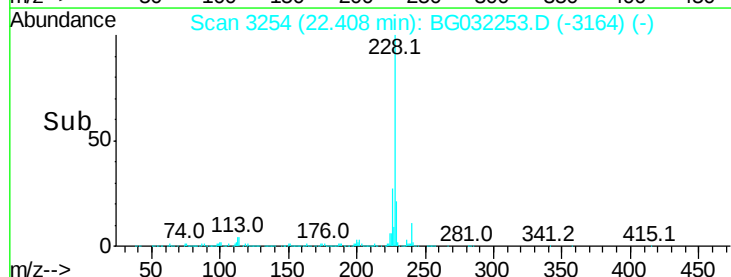
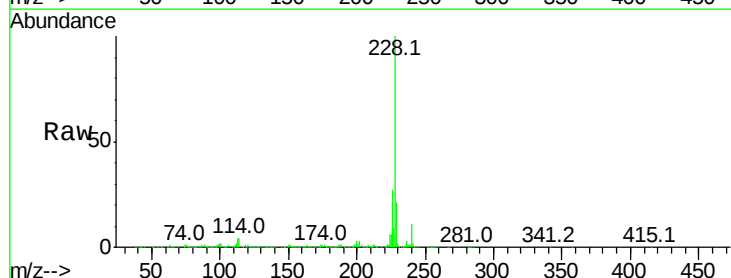
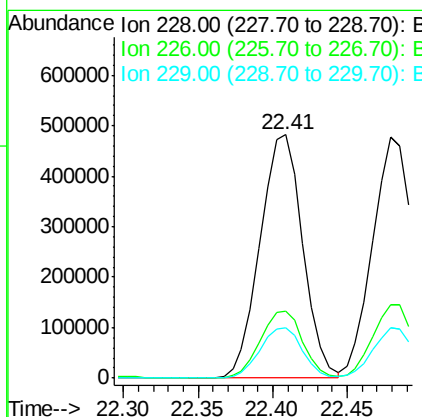
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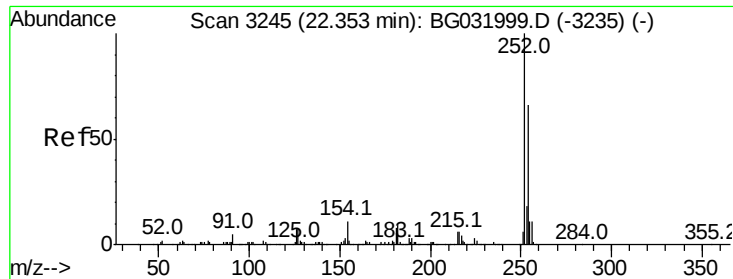
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#80
Benzo(a)anthracene
Concen: 37.572 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.9	16.2	24.2





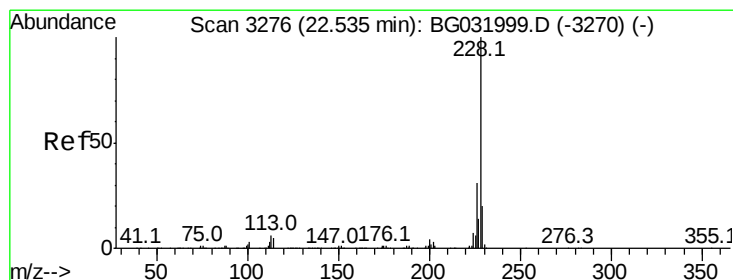
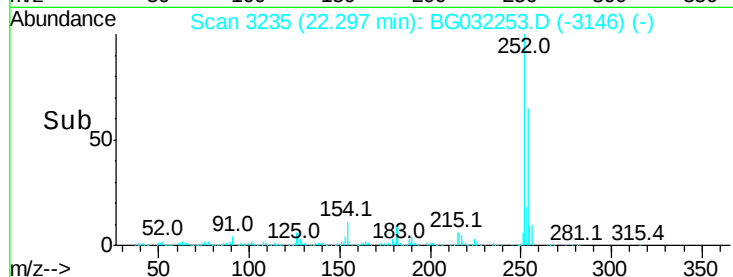
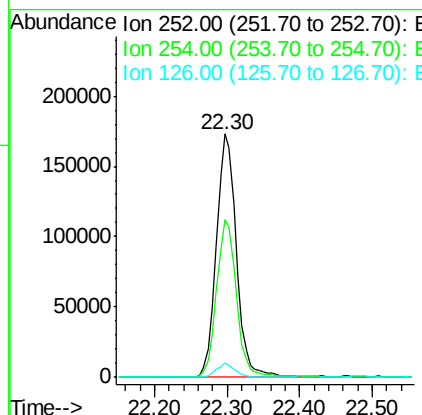
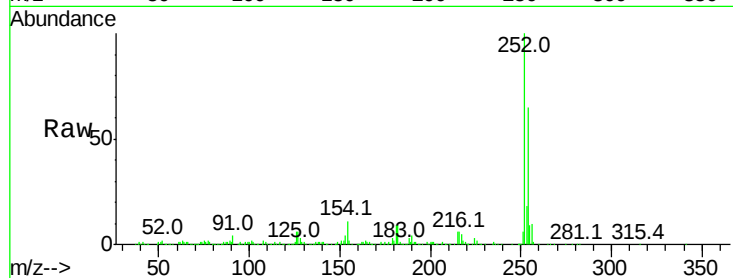
#81
 3,3'-Dichlorobenzidine
 Concen: 35.236 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	6.0	7.4	11.2#

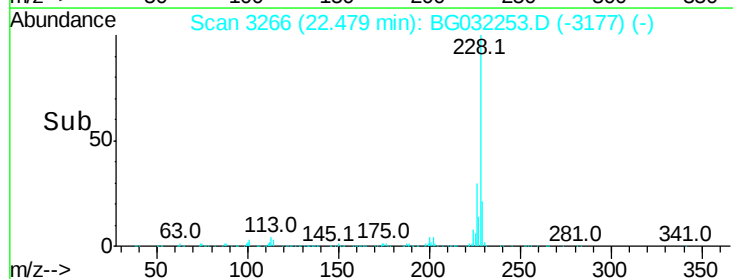
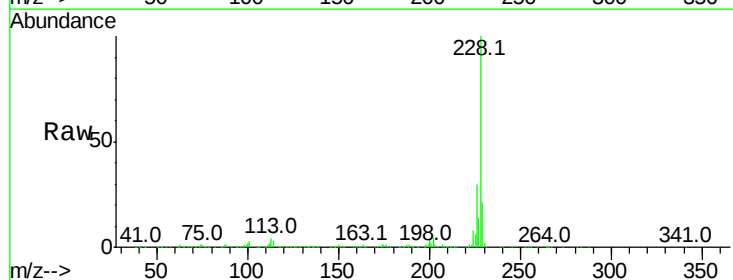
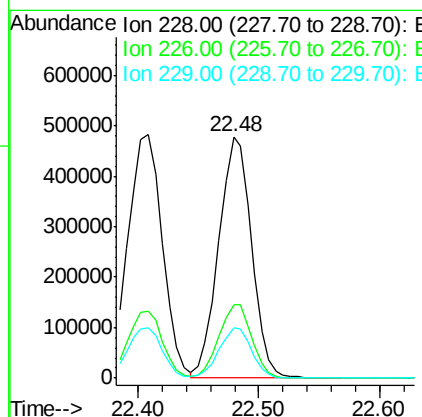
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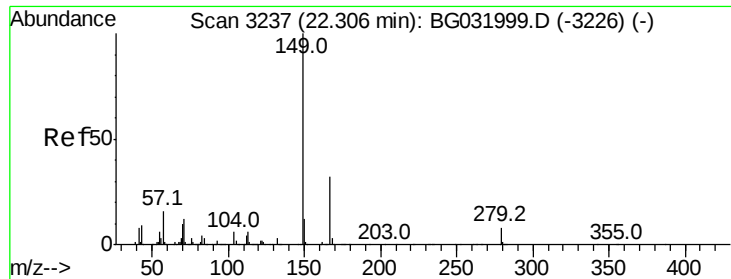
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#82
 Chrysene
 Concen: 36.661 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.468 ng

RT: 22.25 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

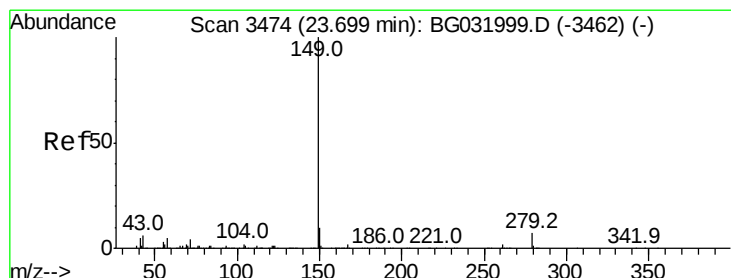
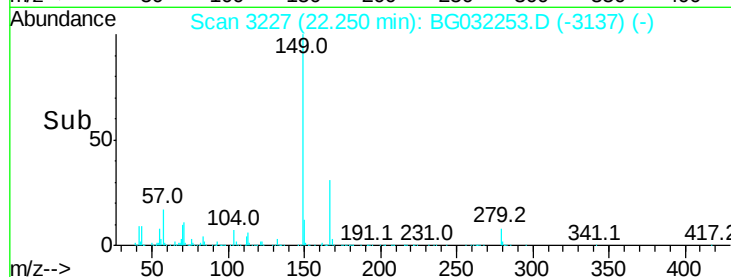
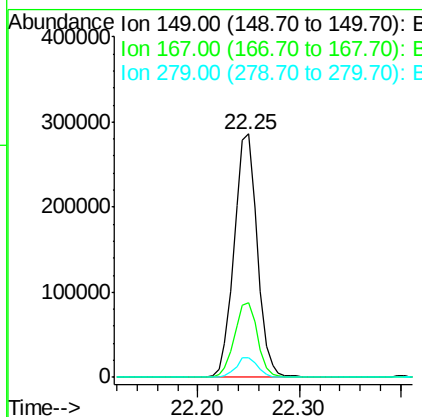
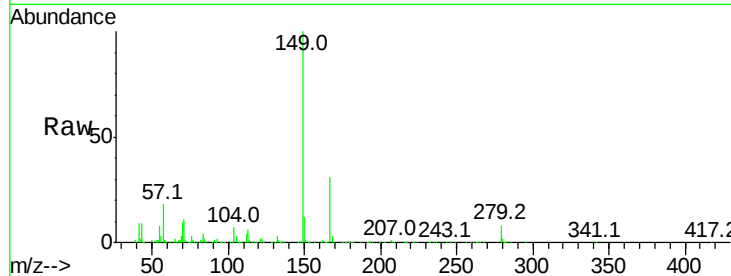
ClientSampleId :

AB-2(0-2)MSD

Tot Ion:	149	Resp:	452348
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.3	36.5
279	8.0	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 37.173 ng

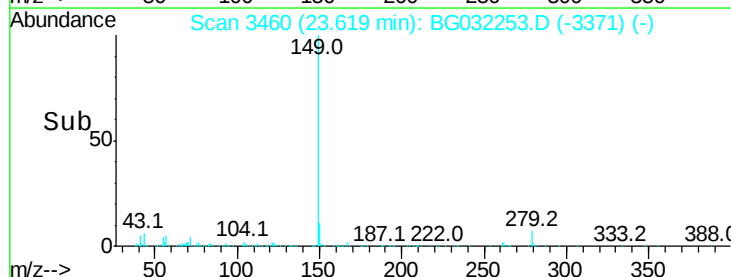
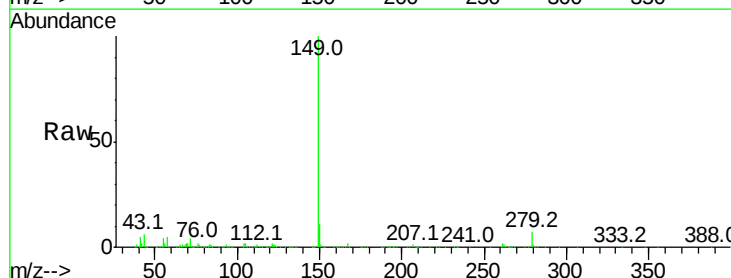
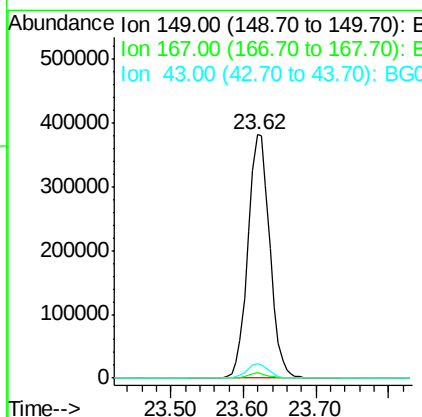
RT: 23.62 min Scan# 3460

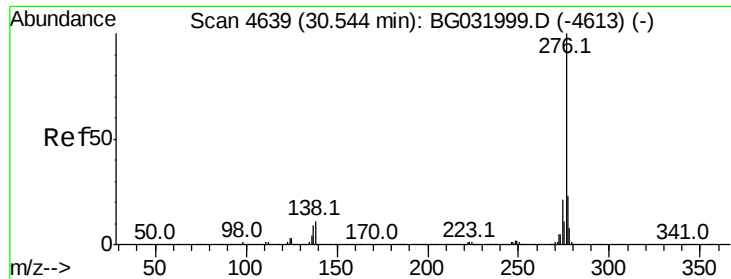
Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:	149	Resp:	797973
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	5.8	8.9	13.3#





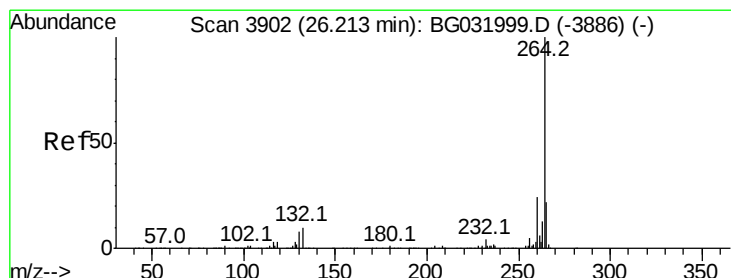
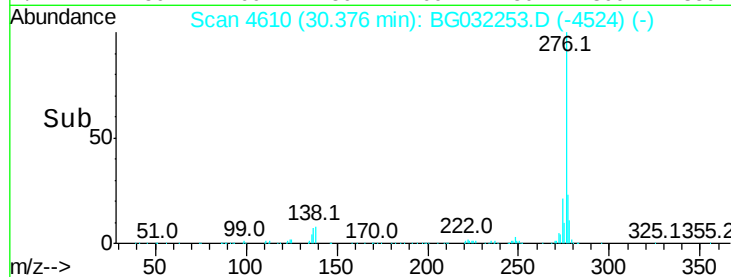
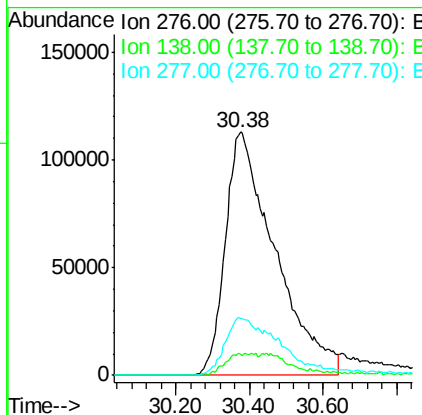
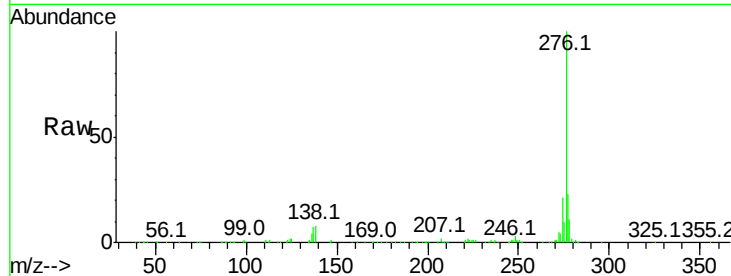
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.354 ng
 RT: 30.38 min Scan# 4610
 Delta R.T. -0.02 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampled :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.3	16.0	24.0#
277	15.5	20.0	30.0#

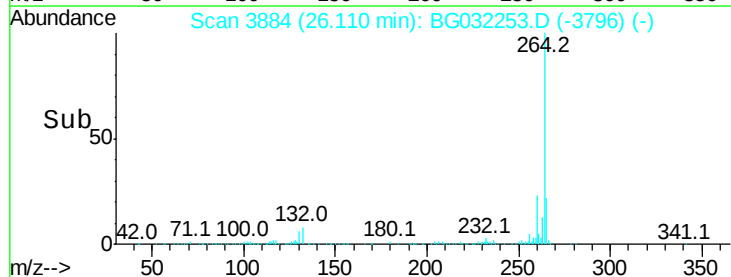
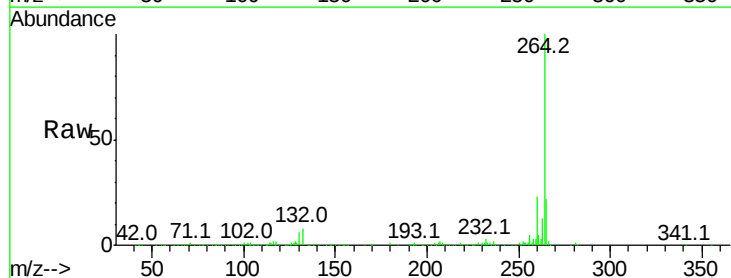
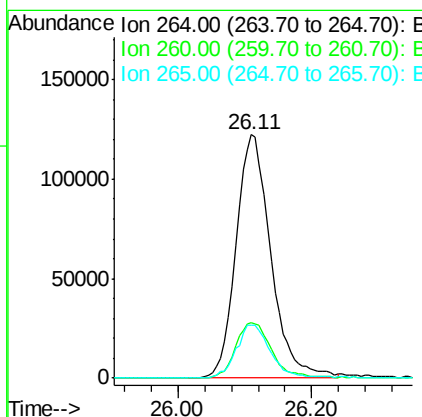
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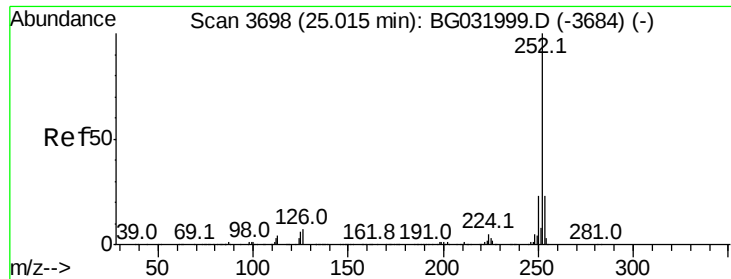
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. -0.01 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.624 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MSD

Tot Ion:252 Resp: 1000997

Ion Ratio Lower Upper

252 100

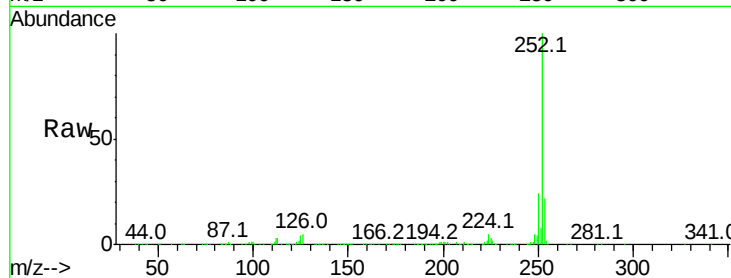
253 21.8 18.2 27.4

125 3.6 7.2 10.8#

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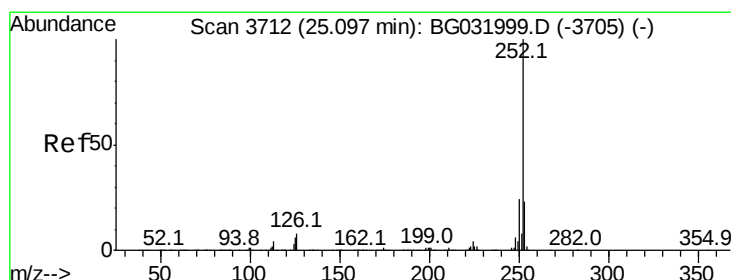
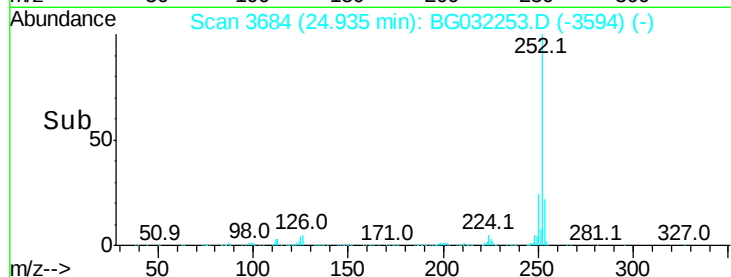
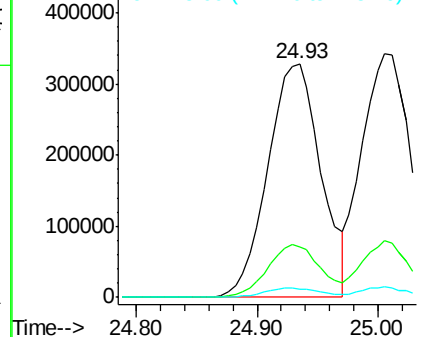
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.358 ng

RT: 25.01 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG032253.D

Acq: 24 Jan 2018 9:19

Tgt Ion:252 Resp: 997208

Ion Ratio Lower Upper

252 100

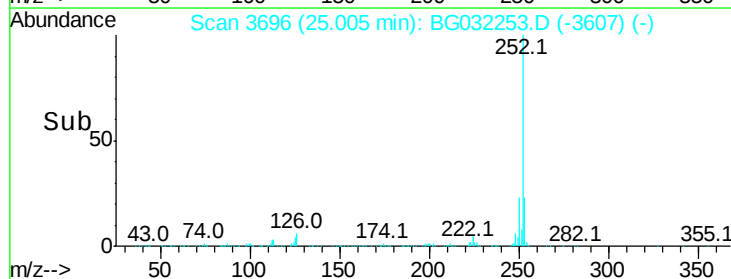
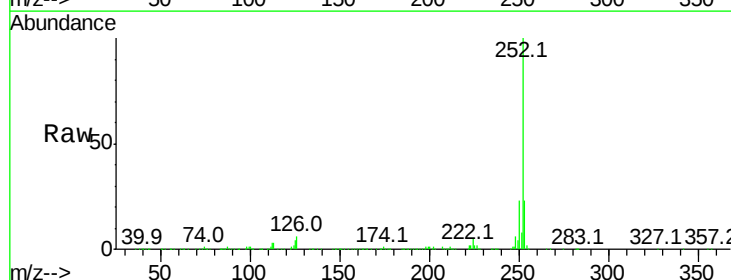
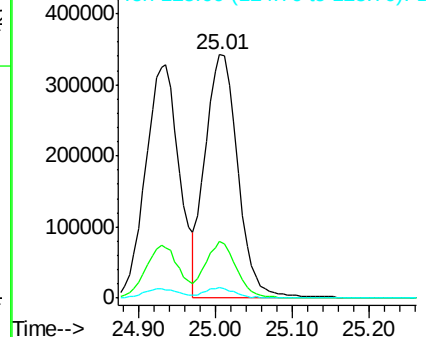
253 23.2 17.4 26.2

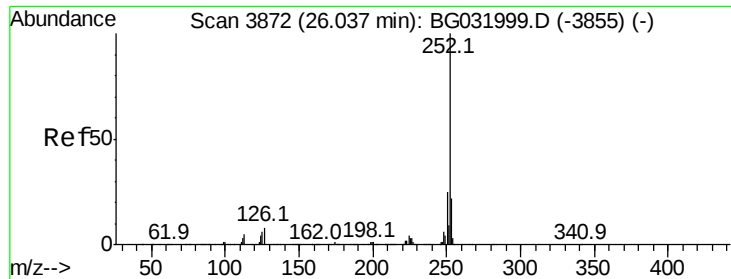
125 4.1 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





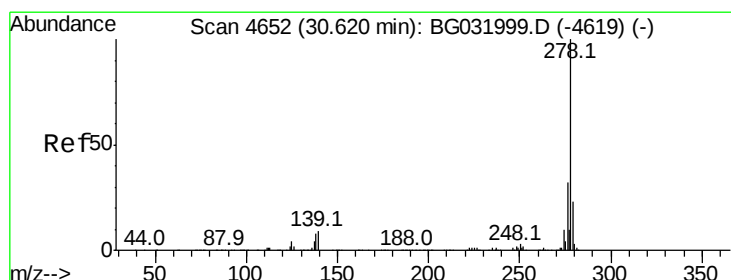
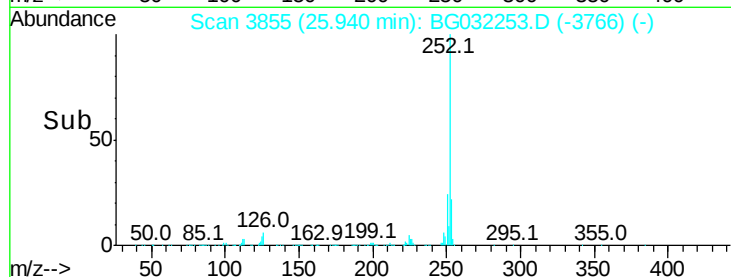
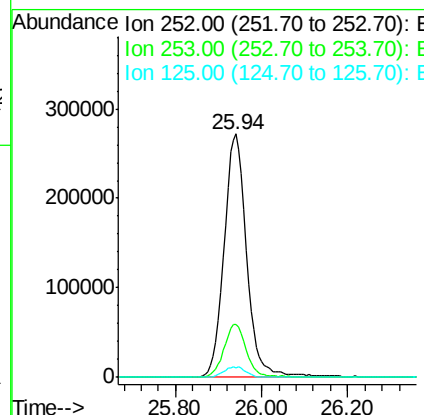
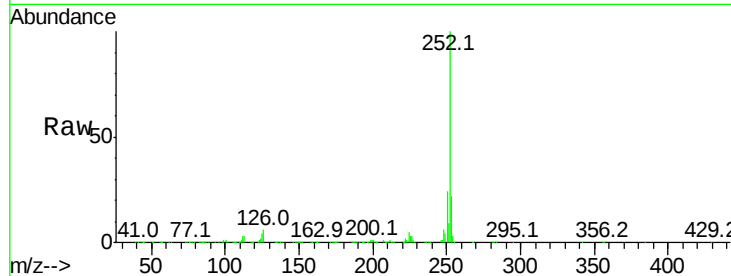
#89
Benzo(a)pyrene
Concen: 39.161 ng
RT: 25.94 min Scan# 3855
Delta R.T. -0.00 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	3.9	7.3	10.9#

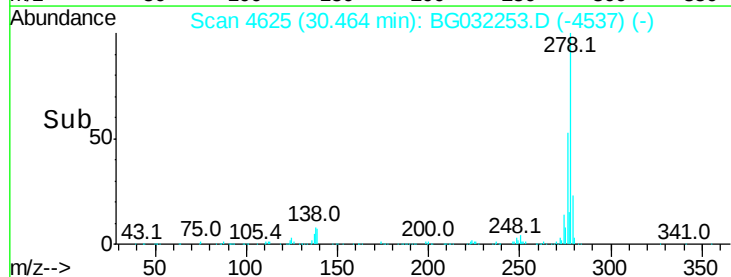
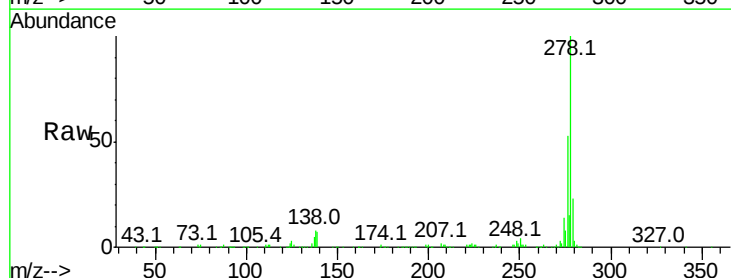
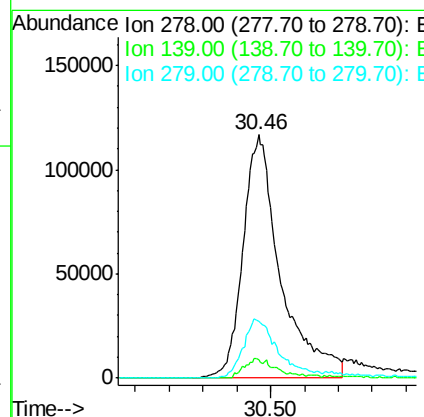
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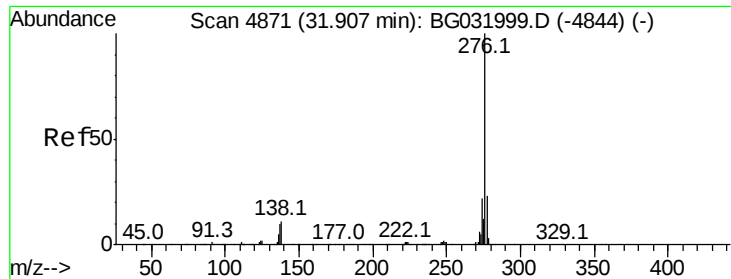
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.187 ng
RT: 30.46 min Scan# 4625
Delta R.T. -0.01 min
Lab File: BG032253.D
Acq: 24 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 30.471 ng
 RT: 31.72 min Scan# 4839
 Delta R.T. -0.02 min
 Lab File: BG032253.D
 Acq: 24 Jan 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	9.4	13.9	20.9

Manual Integrations
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