

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028796.D
 Acq On : 18 Sep 2017 15:41
 Operator : SJ/JU
 Sample : PB102395BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:49 PM

Quant Time: Sep 19 02:40:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28452	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	119820	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	94585	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	250605	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	282414	20.00	ng	-0.04
86) Perylene-d12	25.45	264	289104	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	243991	141.50	ng	-0.04
7) Phenol-d6	7.45	99	347307	133.78	ng	-0.04
23) Nitrobenzene-d5	9.46	82	210784	84.15	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	221056	141.31	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	596243	84.06	ng	-0.04
78) Terphenyl-d14	20.25	244	1071790	80.93	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	21085	30.196	ng	# 91
3) Pyridine	4.17	79	60892	30.570	ng	98
4) n-Nitrosodimethylamine	4.09	42	32095	35.421	ng	# 75
6) Aniline	7.61	93	106138	35.128	ng	94
8) 2-Chlorophenol	7.86	128	79980	41.608	ng	93
9) Benzaldehyde	7.43	77	33496	20.796	ng	91
10) Phenol	7.47	94	116310	42.451	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	75035	38.145	ng	89
12) 1,3-Dichlorobenzene	8.18	146	77978	37.673	ng	91
13) 1,4-Dichlorobenzene	8.33	146	80661	37.898	ng	95
14) 1,2-Dichlorobenzene	8.64	146	80043	38.066	ng	92
15) Benzyl Alcohol	8.53	79	83426	41.164	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	128183	35.854	ng	96
17) 2-Methylphenol	8.73	107	74783	41.769	ng	# 91
18) Hexachloroethane	9.37	117	29175	37.400	ng	# 79
19) n-Nitroso-di-n-propylamine	9.08	70	67999	36.948	ng	# 88
20) 3+4-Methylphenols	9.06	107	103097	41.169	ng	93
22) Acetophenone	9.11	105	126580	36.130	ng	# 90
24) Nitrobenzene	9.50	77	105017	37.864	ng	92
25) Isophorone	10.02	82	192883	38.058	ng	98
26) 2-Nitrophenol	10.22	139	45498	38.544	ng	# 87
27) 2,4-Dimethylphenol	10.27	122	87468	40.537	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	110657	40.206	ng	# 97
29) 2,4-Dichlorophenol	10.75	162	90847	42.316	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	94831	38.721	ng	92
31) Naphthalene	11.16	128	247895	39.612	ng	98
32) Benzoic acid	10.42	122	46545	32.609	ng	# 83
33) 4-Chloroaniline	11.27	127	68527	26.140	ng	94
34) Hexachlorobutadiene	11.43	225	67379	37.352	ng	94
35) Caprolactam	12.04	113	35140m	45.645	ng	
36) 4-Chloro-3-methylphenol	12.38	107	116042	41.533	ng	98
37) 2-Methylnaphthalene	12.75	142	198815	42.552	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	135894	34.943	ng	# 94
40) Hexachlorocyclopentadiene	13.08	237	123088	81.332	ng	94

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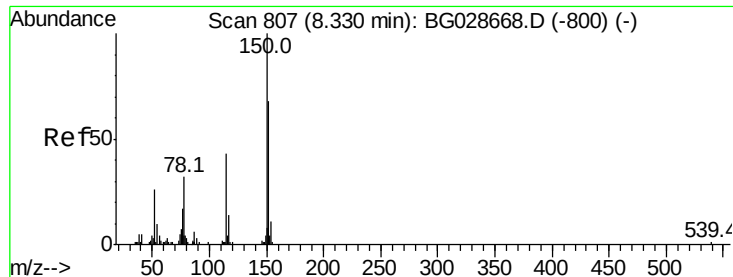
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 9/19/2017 5:32:49 PM

Quant Time: Sep 19 02:40:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	94255	38.186	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	100469	40.507	nq #	92
45) 1,1'-Biphenyl	13.74	154	274969	35.112	nq	98
46) 2-Chloronaphthalene	13.79	162	221446	38.769	nq	99
47) 2-Nitroaniline	14.00	65	86903	40.937	nq	91
48) Acenaphthylene	14.64	152	355020	38.904	nq	95
49) Dimethylphthalate	14.36	163	320132	40.362	nq	96
50) 2,6-Dinitrotoluene	14.48	165	72640	41.159	nq #	76
51) Acenaphthene	14.97	154	218046	39.334	nq	95
52) 3-Nitroaniline	14.82	138	50064	32.078	nq	94
53) 2,4-Dinitrophenol	15.03	184	68907	74.689	nq	96
54) Dibenzofuran	15.31	168	377948	42.753	nq	95
55) 4-Nitrophenol	15.13	139	95391	83.424	nq #	76
56) 2,4-Dinitrotoluene	15.28	165	108114	43.568	nq #	81
57) Fluorene	15.95	166	327786	41.532	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	102664	46.965	nq	93
59) Diethylphthalate	15.71	149	339643	41.670	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	183688	40.873	nq	90
61) 4-Nitroaniline	15.98	138	69660	42.131	nq #	87
62) Azobenzene	16.23	77	307387	44.841	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	63201	39.084	nq	98
65) n-Nitrosodiphenylamine	16.15	169	292175	40.670	nq	99
66) 4-Bromophenyl-phenylether	16.83	248	132683	41.147	nq	95
67) Hexachlorobenzene	16.97	284	140424	38.262	nq #	85
68) Atrazine	17.10	200	121392	39.354	nq	96
69) Pentachlorophenol	17.32	266	132549	79.935	nq	95
70) Phenanthrene	17.70	178	543186	42.385	nq	95
71) Anthracene	17.80	178	544337	42.048	nq	97
72) Carbazole	18.07	167	468010	40.140	nq #	94
73) Di-n-butylphthalate	18.59	149	563365	39.407	nq #	93
74) Fluoranthene	19.70	202	657357	42.010	nq	93
76) Benzidine	19.88	184	245483	33.519	nq	95
77) Pyrene	20.07	202	674661	41.416	nq	95
79) Butylbenzylphthalate	20.93	149	253156	38.480	nq	93
80) Benzo(a)anthracene	21.96	228	705105	41.478	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	211542	30.693	nq #	94
82) Chrysene	22.03	228	664150	41.176	nq	92
83) Bis(2-ethylhexyl)phthalate	21.82	149	359880	38.477	nq	98
84) Di-n-octyl phthalate	23.11	149	630534	38.585	nq #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	810610	39.114	nq #	78
87) Benzo(b)fluoranthene	24.34	252	707366	40.839	nq	98
88) Benzo(k)fluoranthene	24.42	252	713305m	41.228	nq	
89) Benzo(a)pyrene	25.30	252	690529	42.001	nq	94
90) Dibenzo(a,h)anthracene	29.50	278	678083	39.560	nq	97
91) Benzo(g,h,i)perylene	30.69	276	671031	40.122	nq	96

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



#1

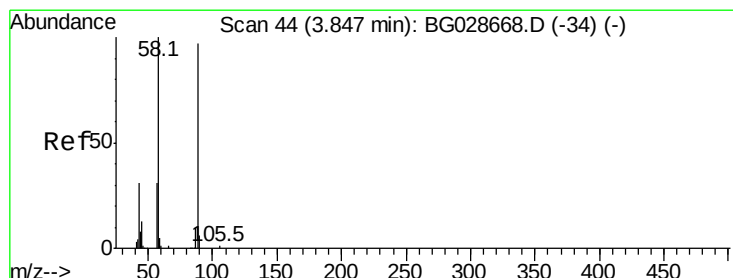
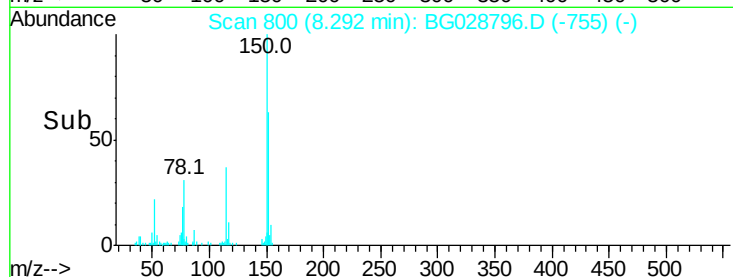
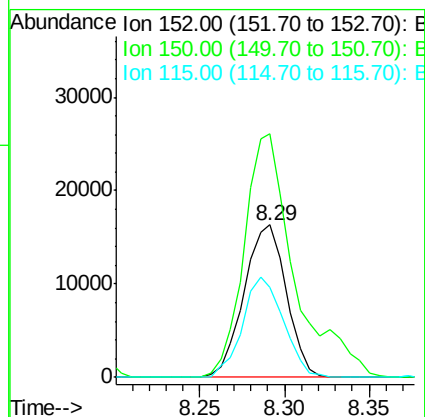
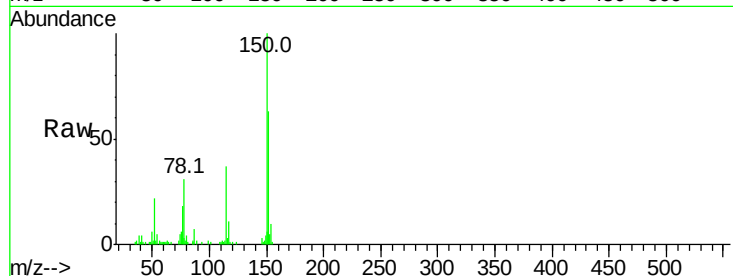
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	114.0	171.0
115	59.2	48.1	72.1

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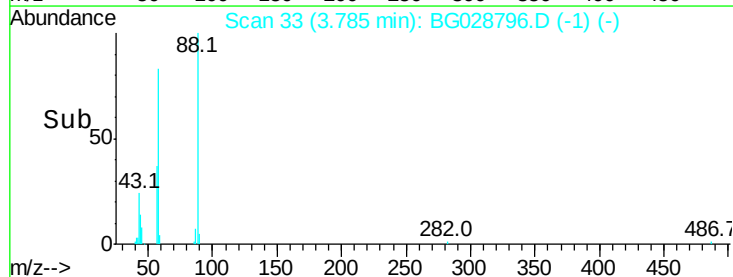
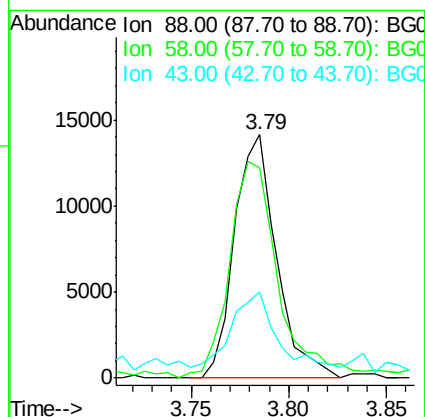
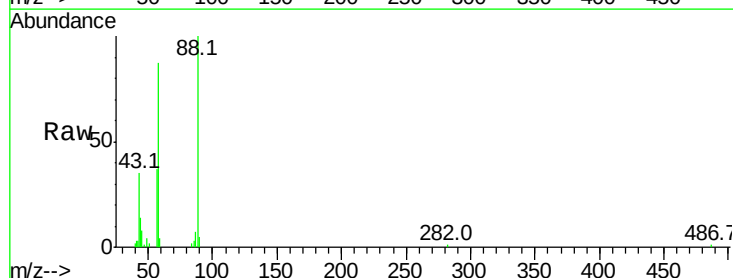
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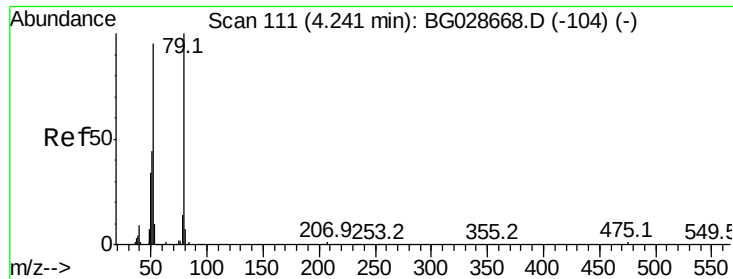


#2

1,4-Dioxane
Concen: 30.196 ng
RT: 3.79 min Scan# 33
Delta R.T. -0.06 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.1	79.4	119.2
43	32.8	33.8	50.6#





#3

Pvridine

Concen: 30.570 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

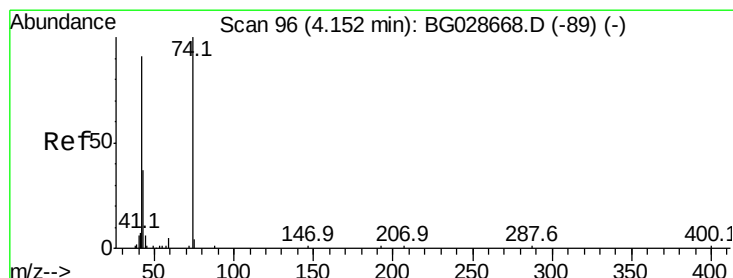
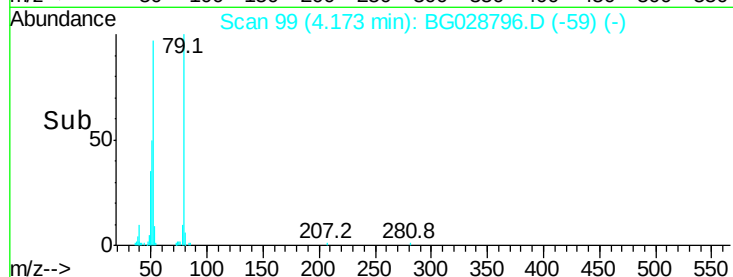
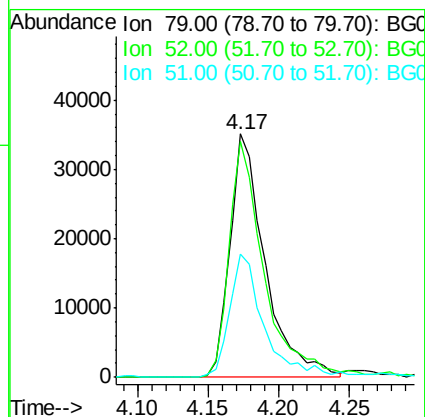
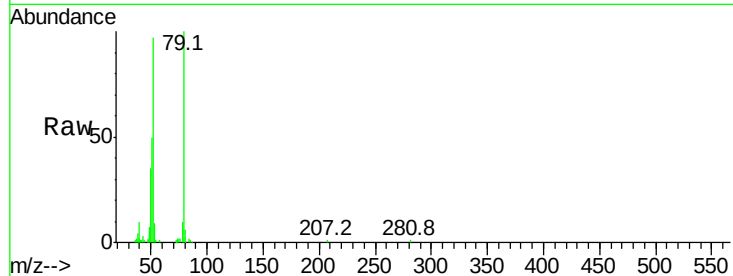
ClientSampleId :

PB102395BS

Tot Ion:	79	Resp:	60892
Ion Ratio	Lower	Upper	
79	100		
52	96.9	77.8	116.6
51	50.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 35.421 ng

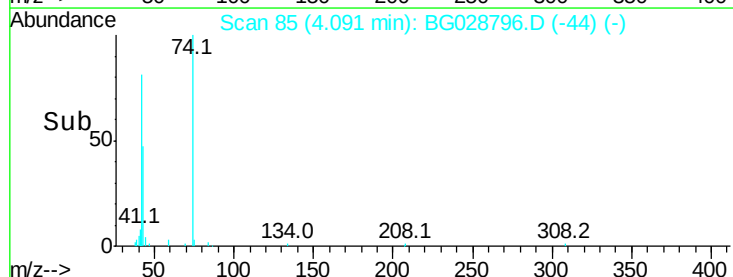
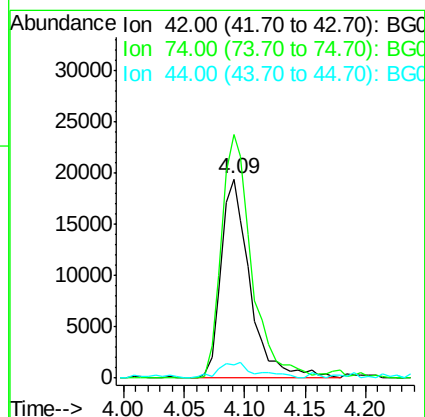
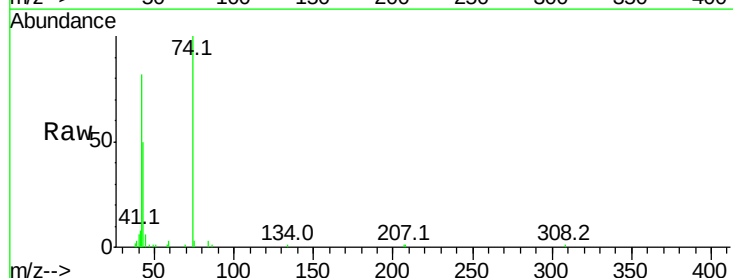
RT: 4.09 min Scan# 85

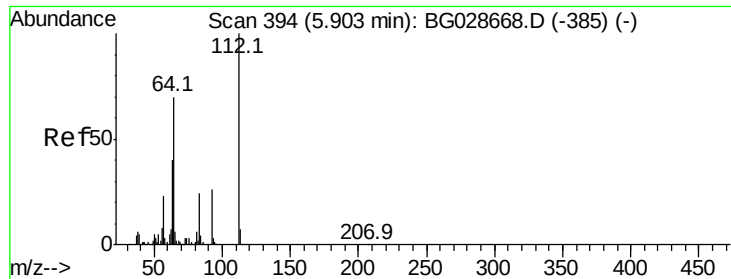
Delta R.T. -0.06 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	42	Resp:	32095
Ion Ratio	Lower	Upper	
42	100		
74	122.3	76.7	115.1#
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 141.500 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

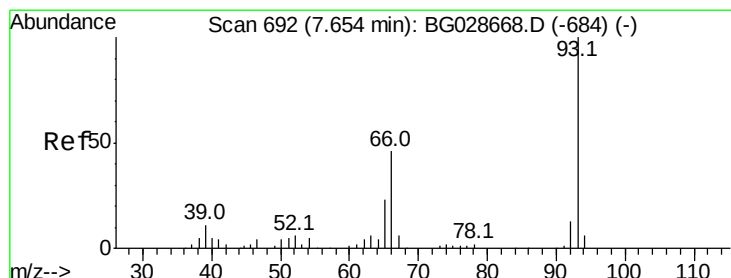
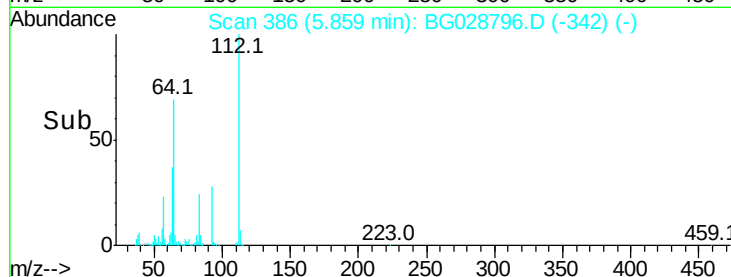
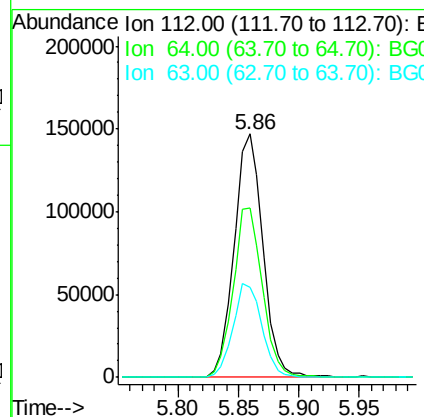
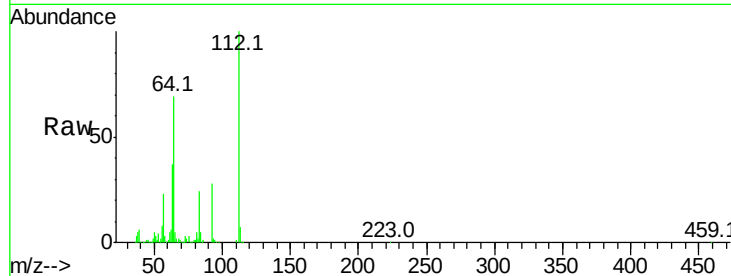
ClientSampleId :

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Tot Ion:	112	Resp:	243991
Ion Ratio	Lower	Upper	
112	100		
64	69.4	61.8	92.6
63	36.7	37.2	55.8#

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#6

Aniline

Concen: 35.128 ng

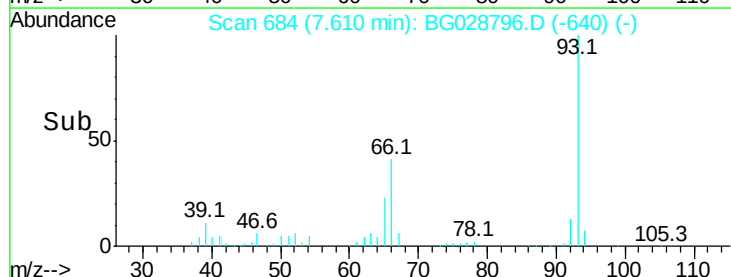
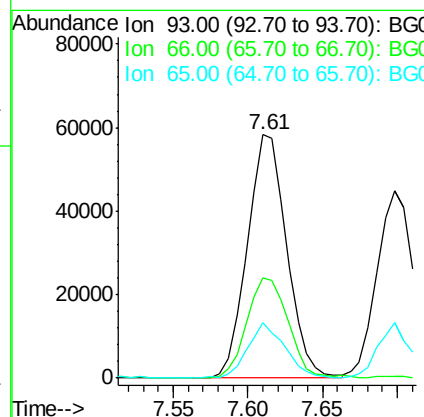
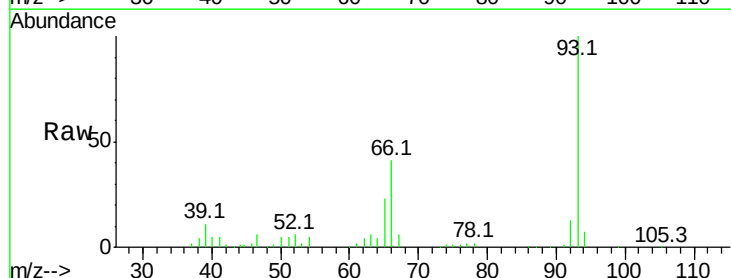
RT: 7.61 min Scan# 684

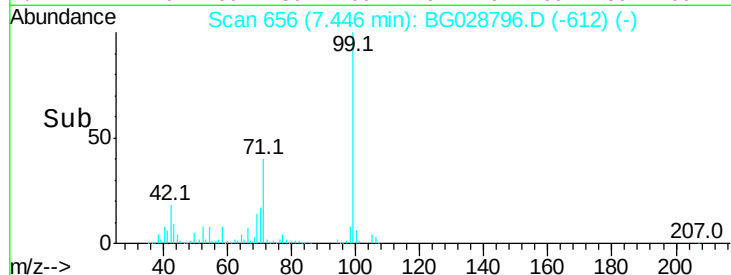
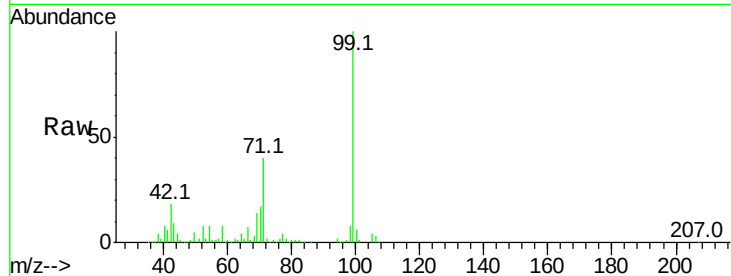
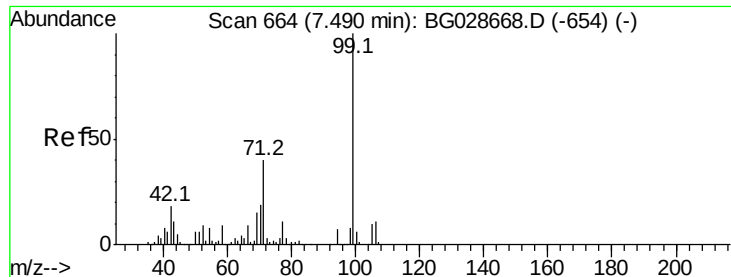
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	93	Resp:	106138
Ion Ratio	Lower	Upper	
93	100		
66	41.0	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 133.777 ng

RT: 7.45 min Scan# 656

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		347307		
42	17.7	20.5	30.7#		
71	40.2	37.6	56.4		

Instrument :

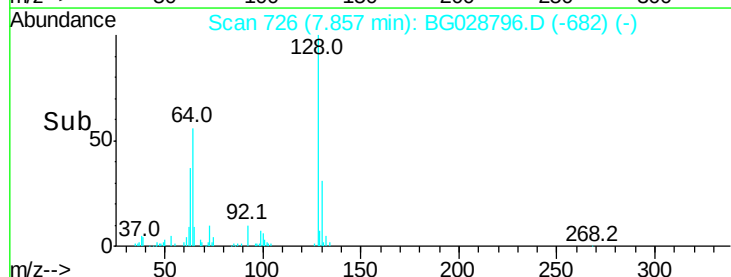
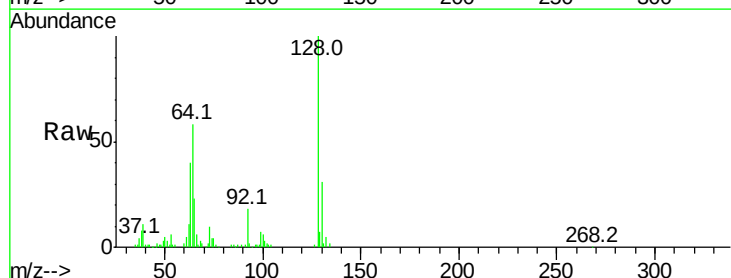
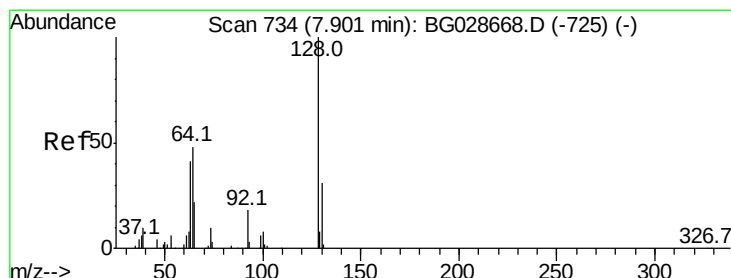
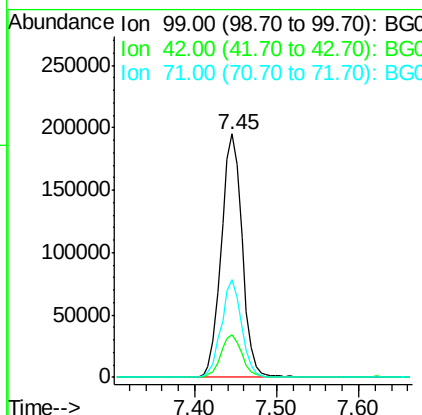
BNA_G

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#8

2-Chlorophenol

Concen: 41.608 ng

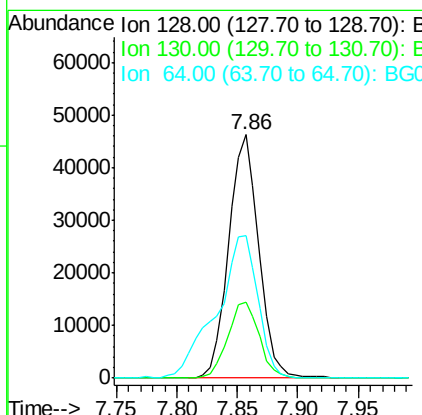
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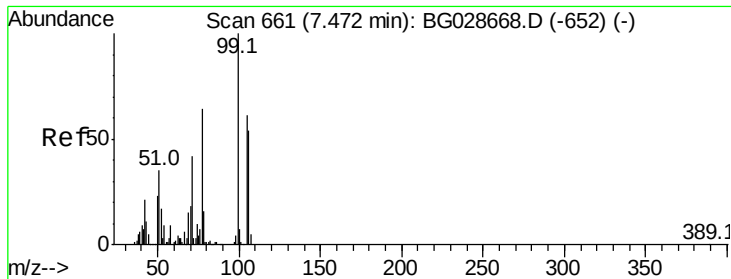
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79980		
130	31.4	11.4	51.4		
64	58.5	46.6	86.6		





#9

Benzaldehyde

Concen: 20.796 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

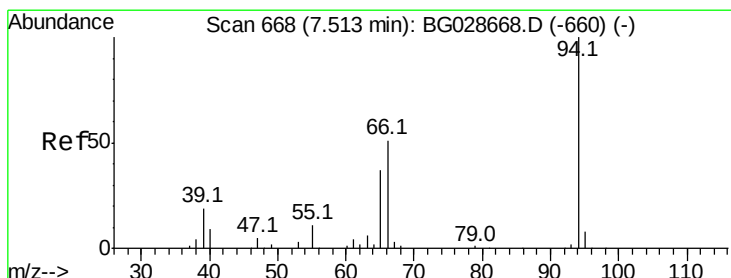
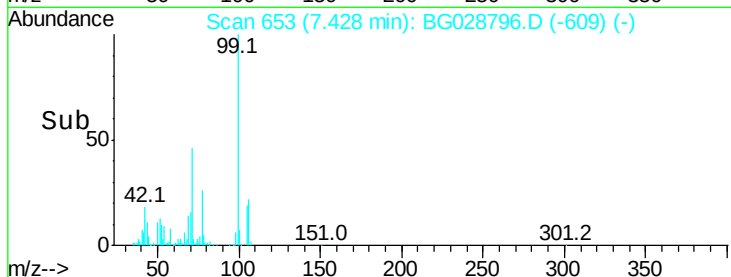
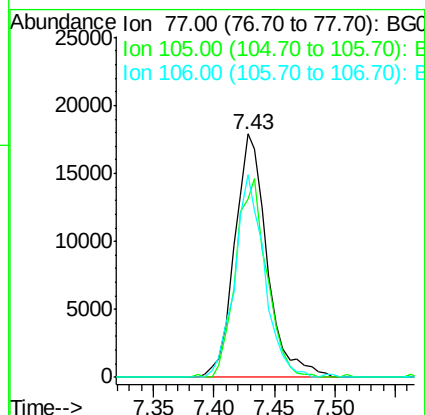
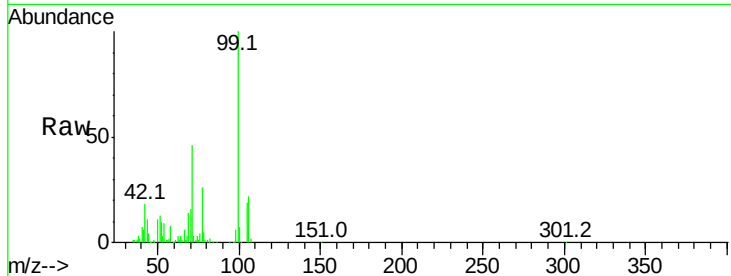
ClientSampleId :

PB102395BS

Tot Ion:	77	Resp:	33496
Ion	Ratio	Lower	Upper
77	100		
105	73.4	60.9	100.9
106	83.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.451 ng

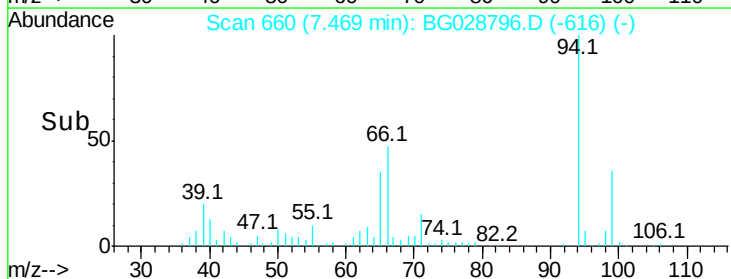
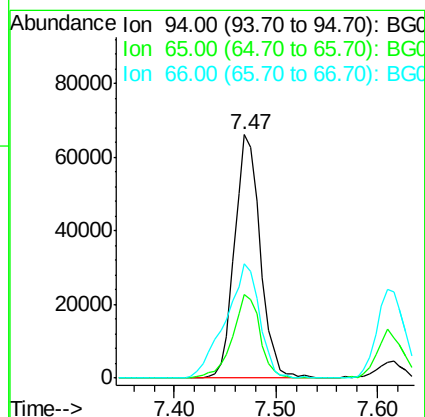
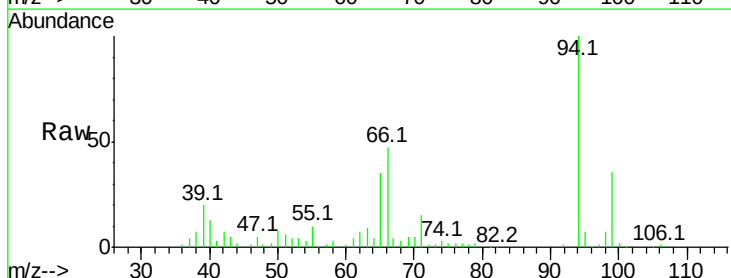
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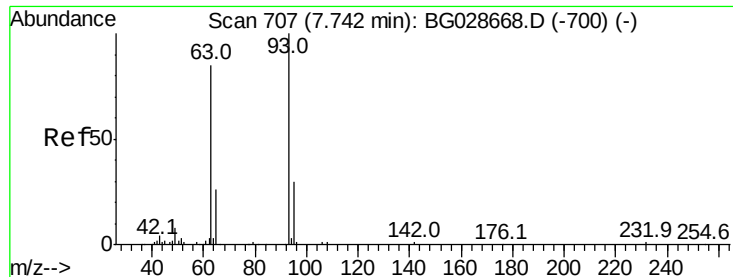
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	94	Resp:	116310
Ion	Ratio	Lower	Upper
94	100		
65	34.6	20.6	60.6
66	46.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.145 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

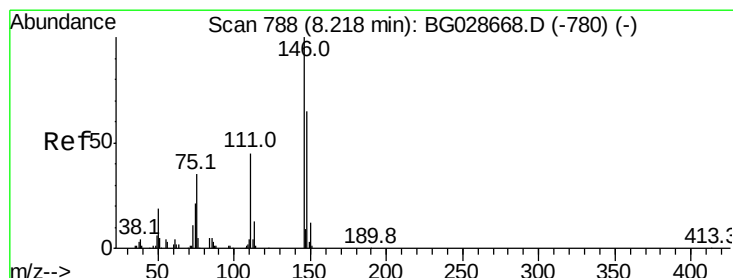
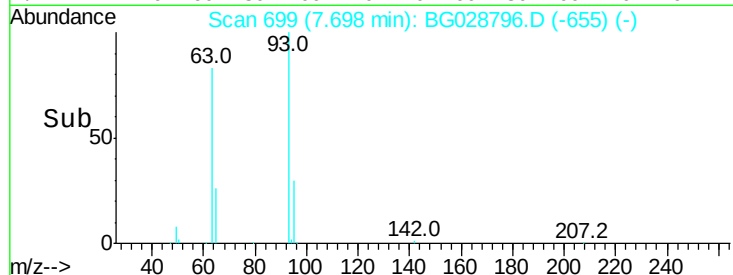
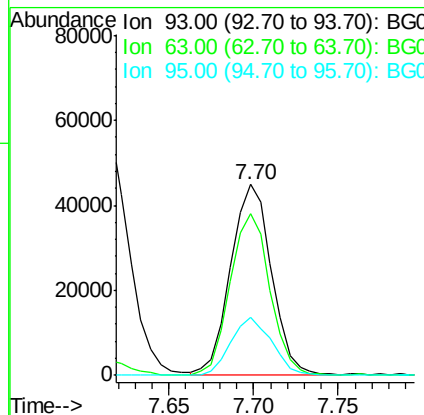
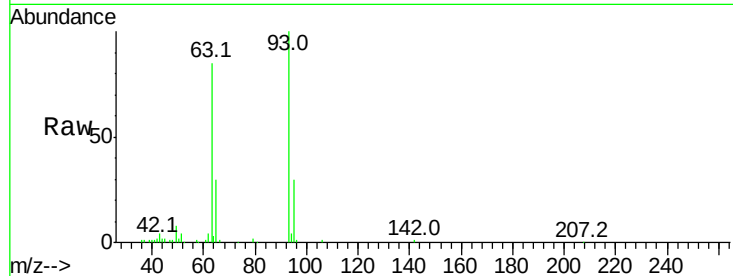
ClientSampleId :

PB102395BS

Tot Ion:	93	Resp:	75035
Ion	Ratio	Lower	Upper
93	100		
63	84.7	78.5	118.5
95	30.2	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.673 ng

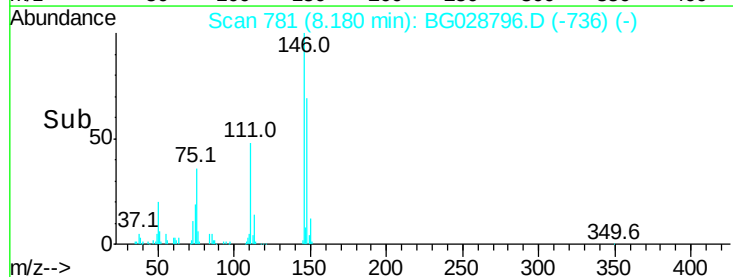
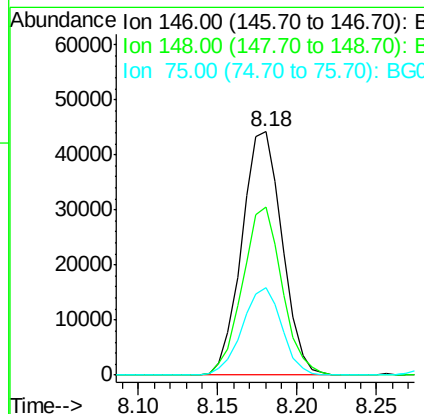
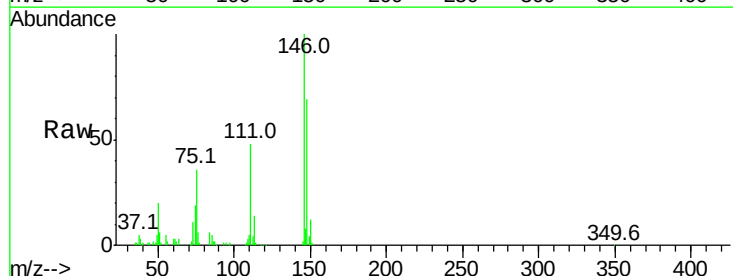
RT: 8.18 min Scan# 781

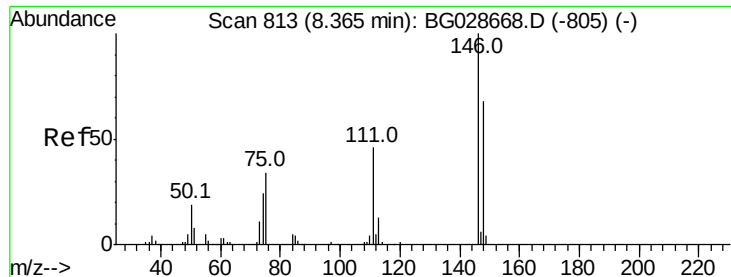
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	146	Resp:	77978
Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.2	73.8
75	36.0	33.4	50.2





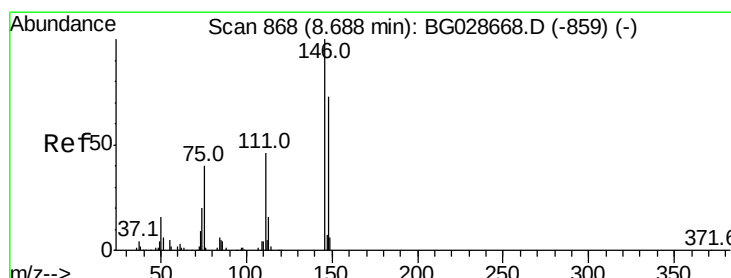
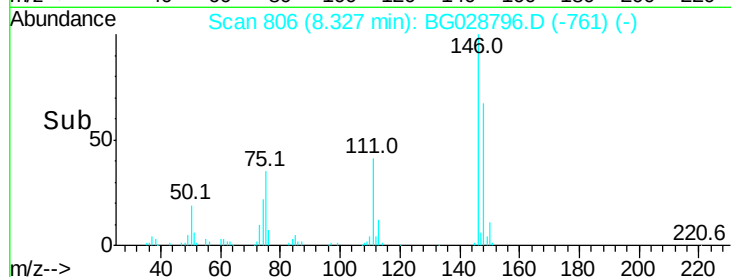
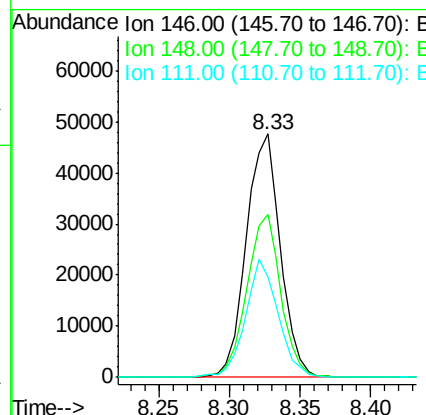
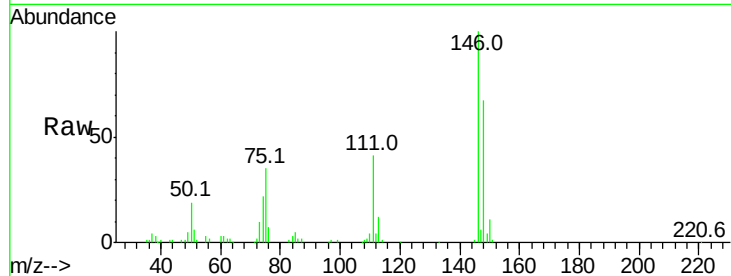
#13
 1,4-Dichlorobenzene
 Concen: 37.898 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.2	78.2
111	41.2	37.0	55.6

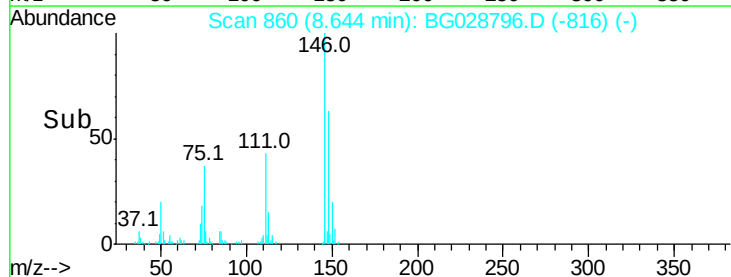
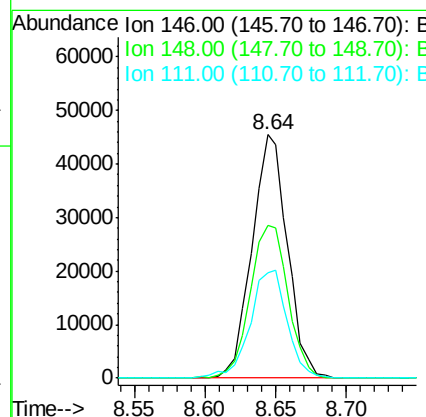
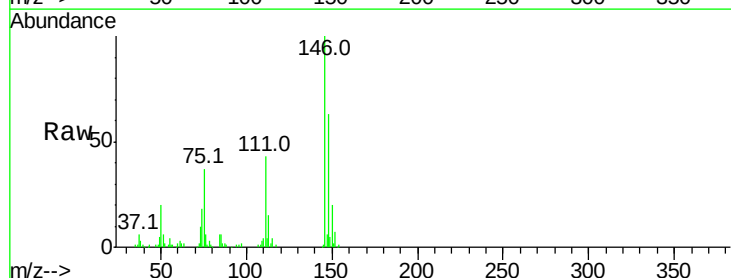
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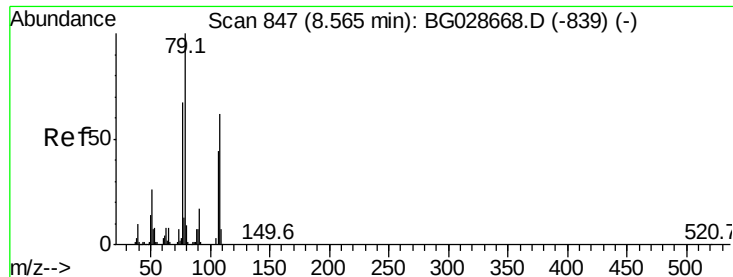
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.066 ng
 RT: 8.64 min Scan# 860
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.6	81.8
111	43.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.164 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

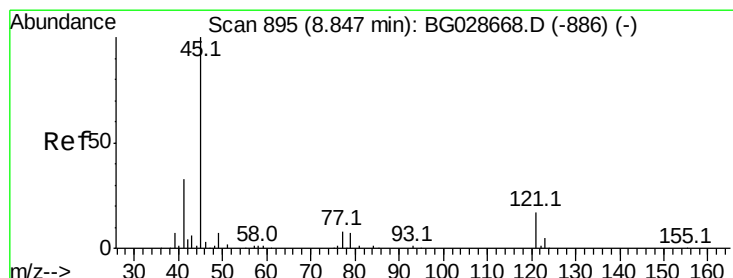
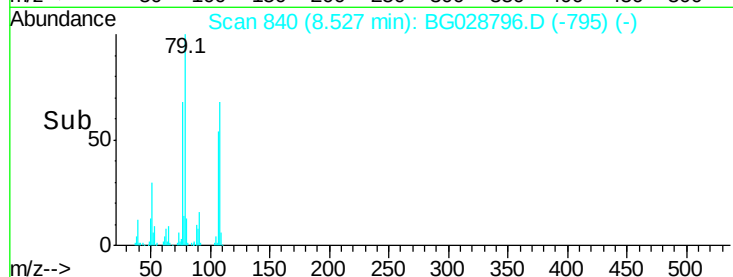
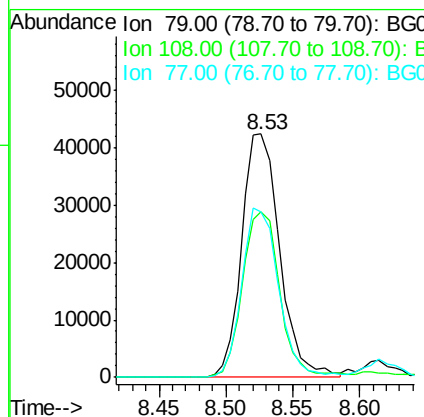
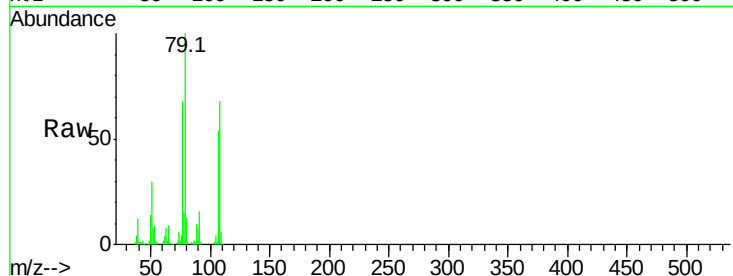
ClientSampleId :

PB102395BS

Tot Ion:	79	Resp:	83426
Ion Ratio	Lower	Upper	
79	100		
108	68.2	45.5	68.3
77	67.9	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.854 ng

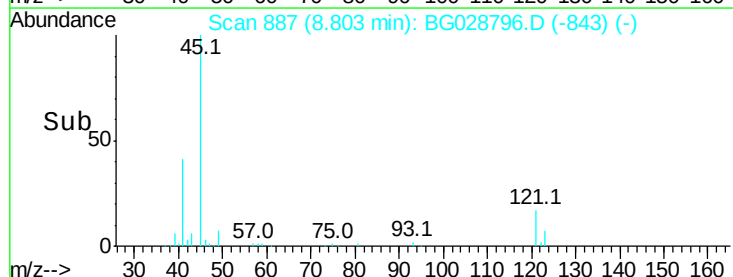
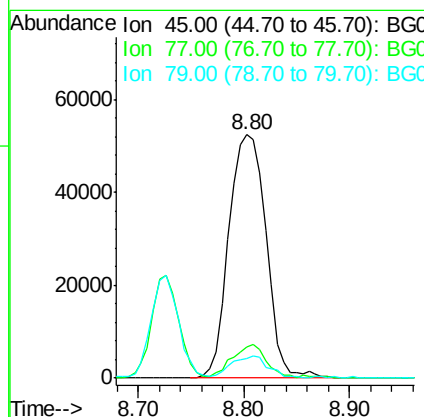
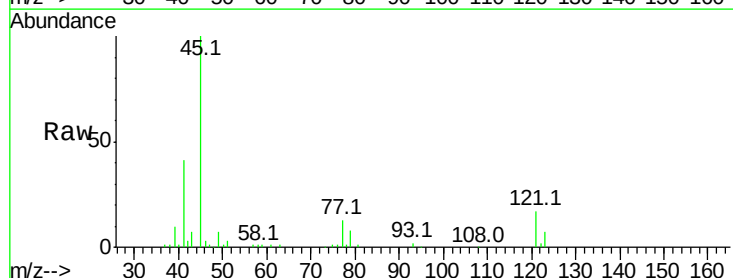
RT: 8.80 min Scan# 887

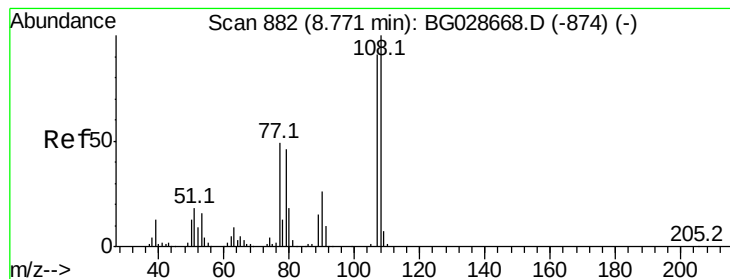
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	45	Resp:	128183
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	30.6
79	8.1	0.0	28.5





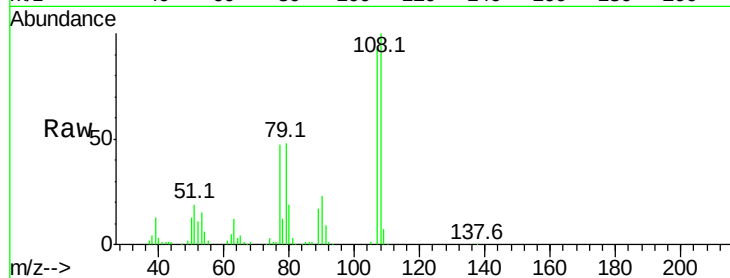
#17
2-Methylphenol
Concen: 41.769 ng
RT: 8.73 min Scan# 874
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	85.6	128.4	
77	51.1	51.4	77.2#	
79	51.2	49.2	73.8	

Manual Integrations
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Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

60000

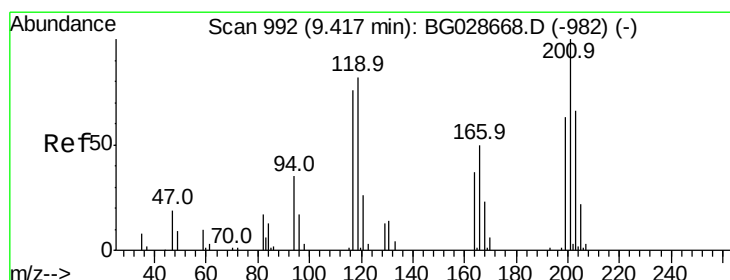
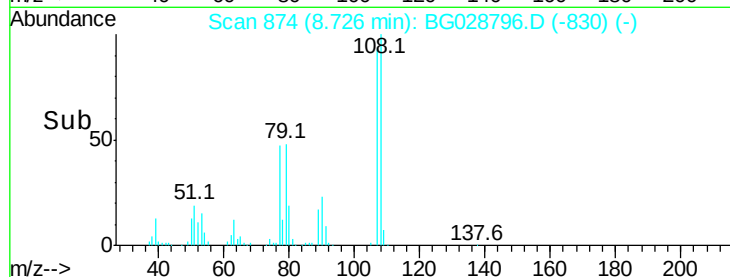
40000

20000

0

8.65 8.70 8.75 8.80 8.85

Time-->



#18
Hexachloroethane
Concen: 37.400 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	113.3	69.8	104.6#	
201	137.1	95.4	143.0	

Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

25000

20000

15000

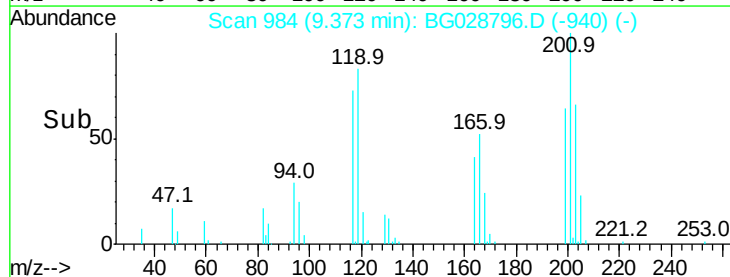
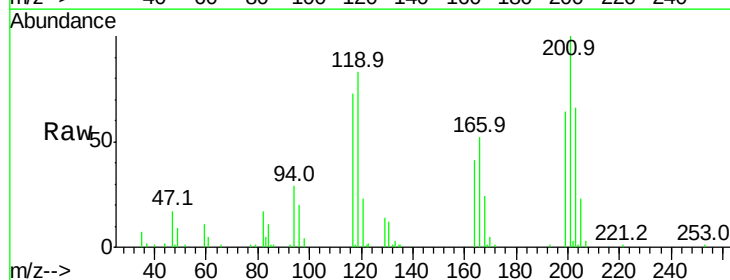
10000

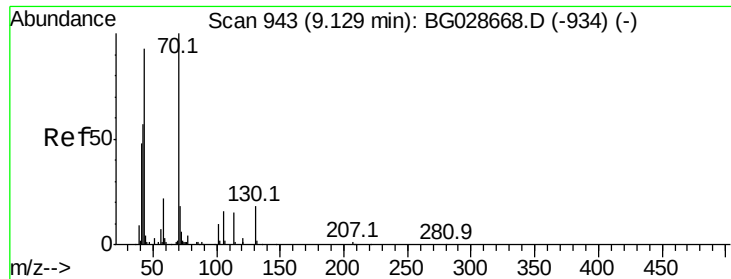
5000

0

9.30 9.35 9.40 9.45

Time-->





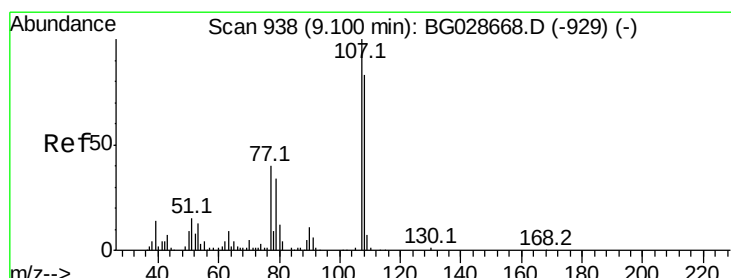
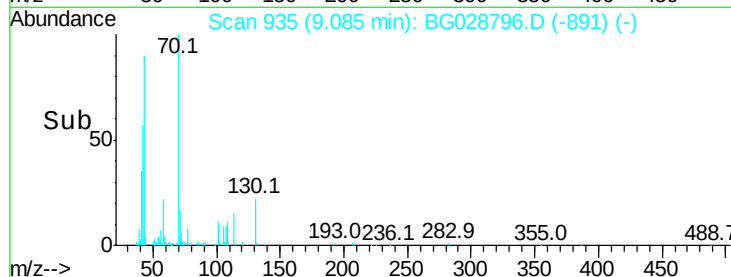
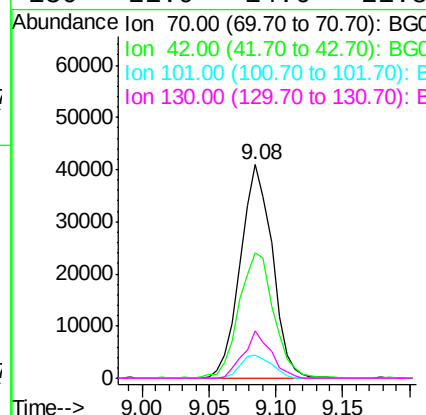
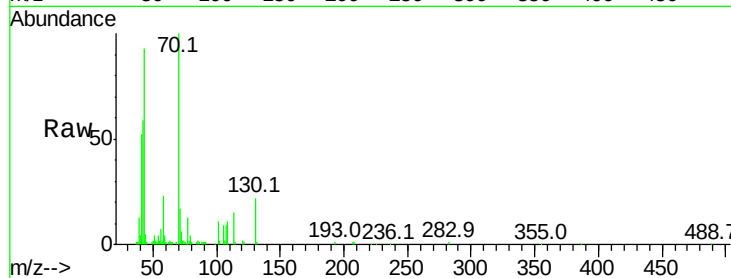
#19
n-Nitroso-di-n-propylamine
Concen: 36.948 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	56.1	84.1	
101	10.8	7.5	11.3	
130	21.9	14.6	21.8	

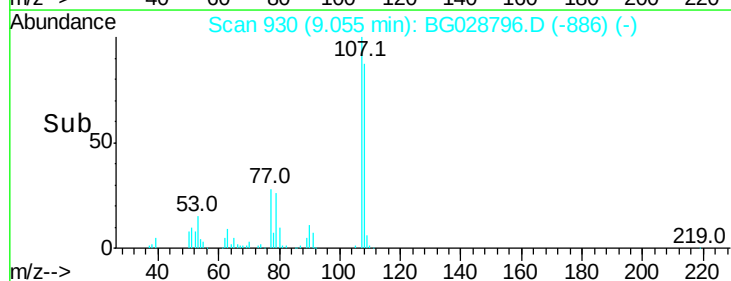
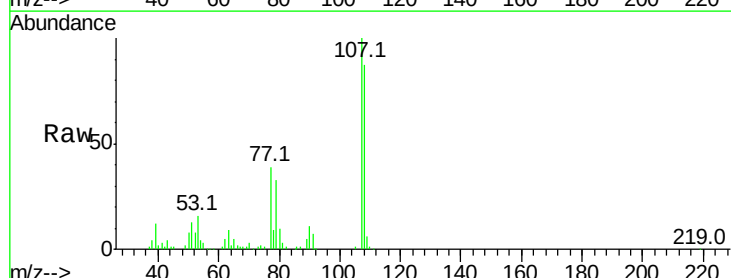
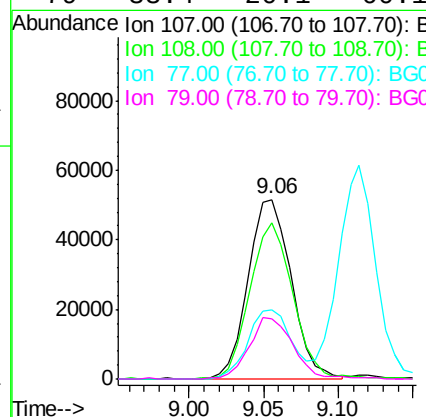
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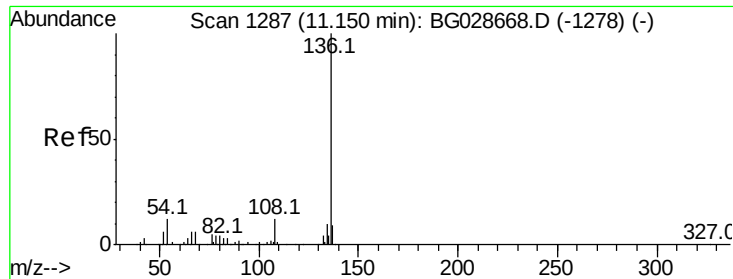
Sohil
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#20
3+4-Methylphenols
Concen: 41.169 ng
RT: 9.06 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	70.8	110.8	
77	38.8	25.8	65.8	
79	33.4	20.1	60.1	





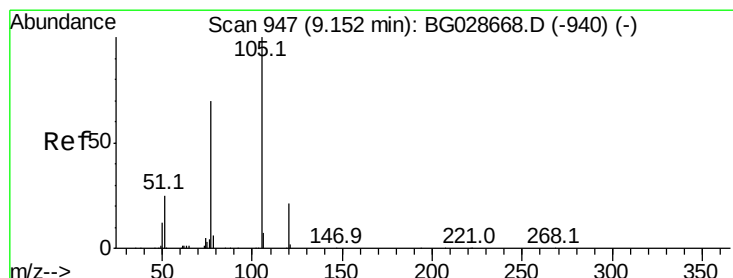
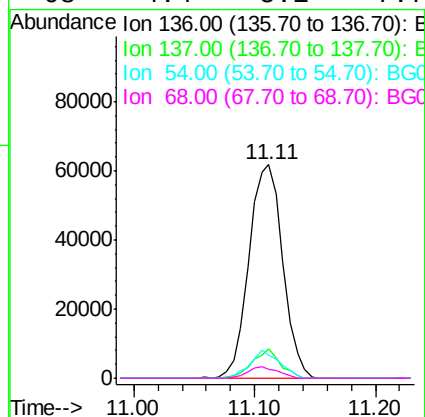
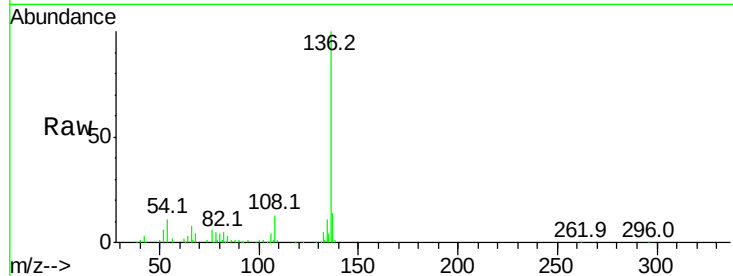
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119820		
137	13.5	8.9	13.3#	
54	10.8	9.3	13.9	
68	4.4	5.1	7.7#	

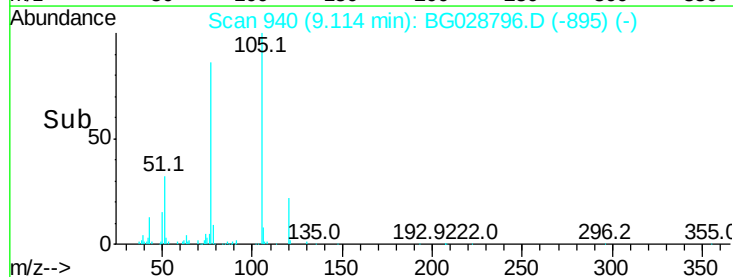
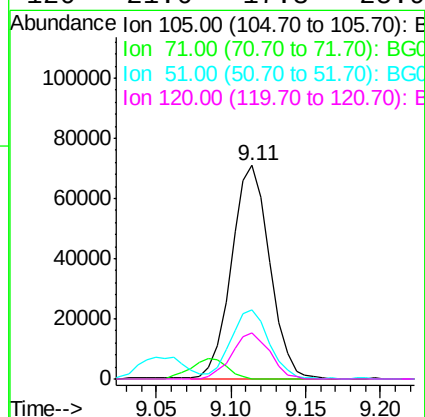
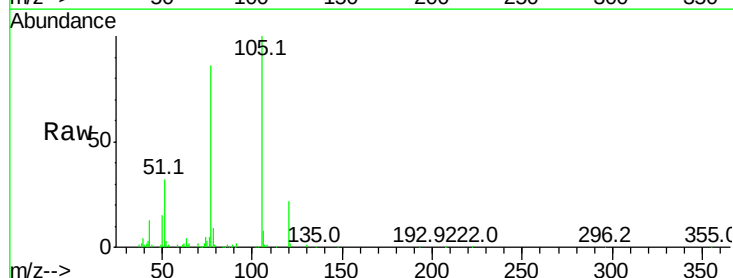
Manual Integrations
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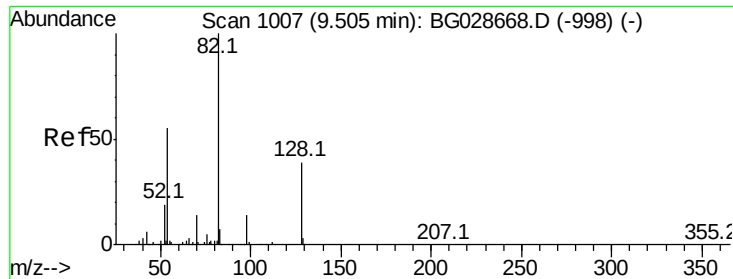
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#22
Acetophenone
Concen: 36.130 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	126580		
71	0.3	0.9	1.3#	
51	32.4	34.0	51.0#	
120	21.6	17.3	25.9	





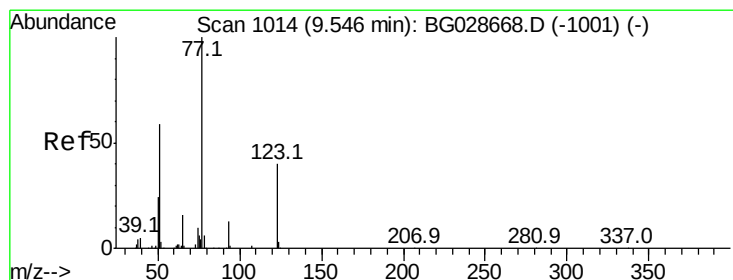
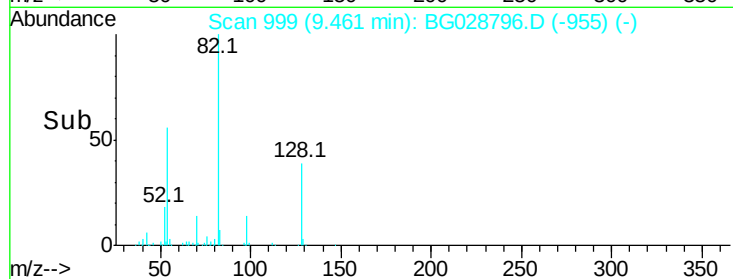
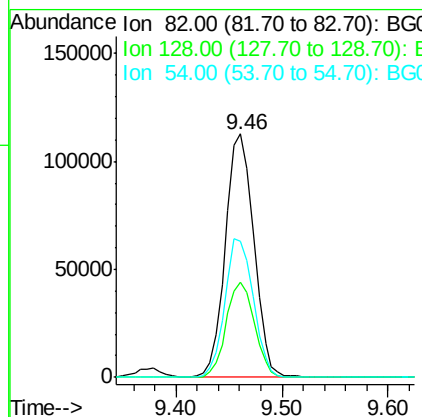
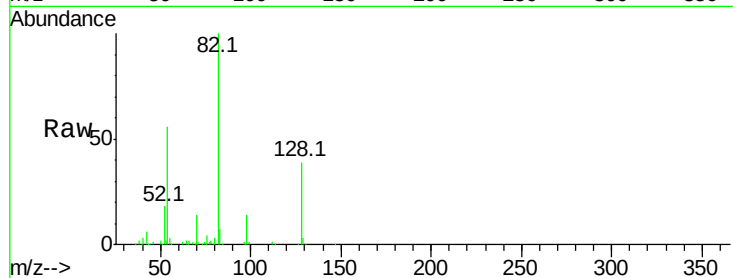
#23
 Nitrobenzene-d5
 Concen: 84.154 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampled :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.1	26.4	39.6	
54	56.0	49.4	74.2	

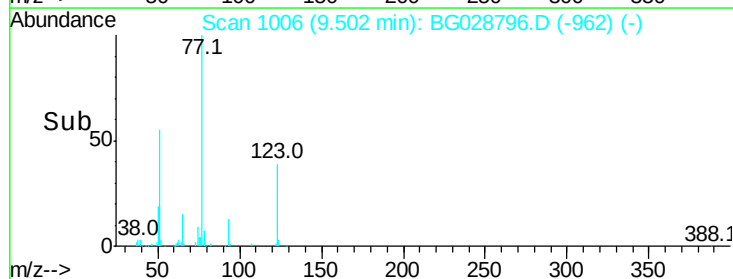
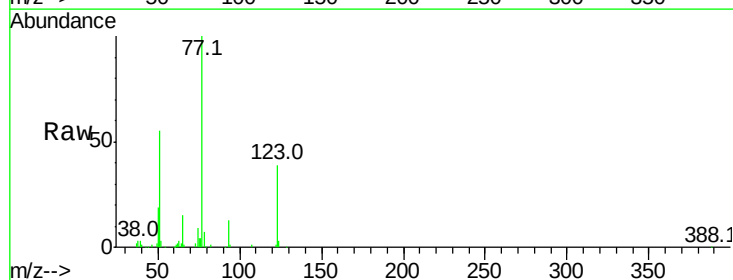
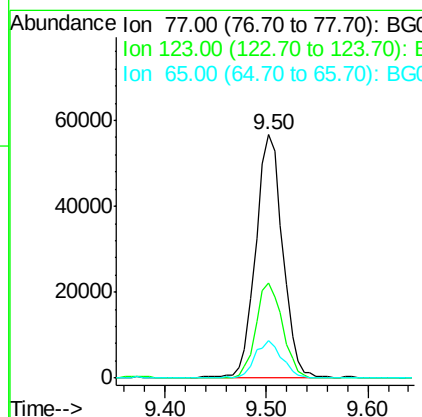
Manual Integrations
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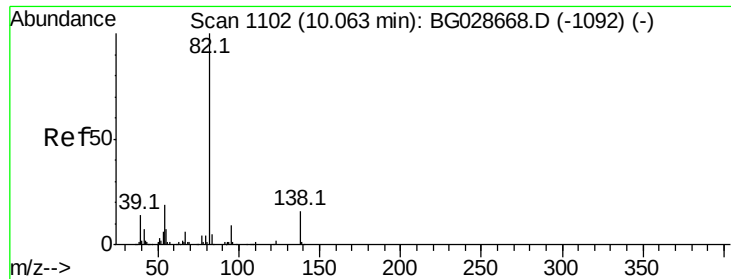
Sohil
 9/19/2017 5:32:49 PM



#24
 Nitrobenzene
 Concen: 37.864 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.0	26.1	39.1	
65	15.2	12.4	18.6	





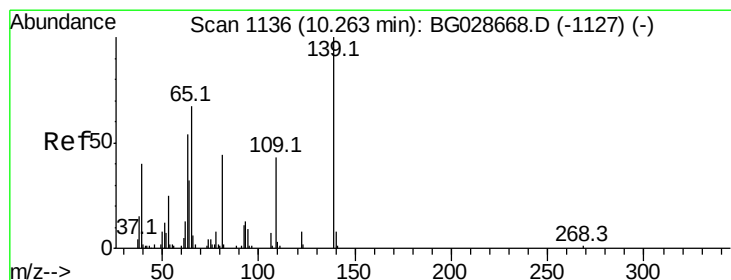
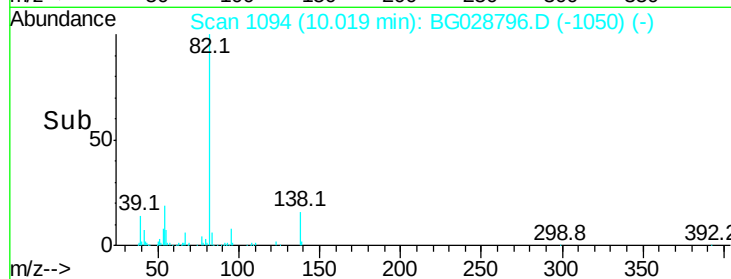
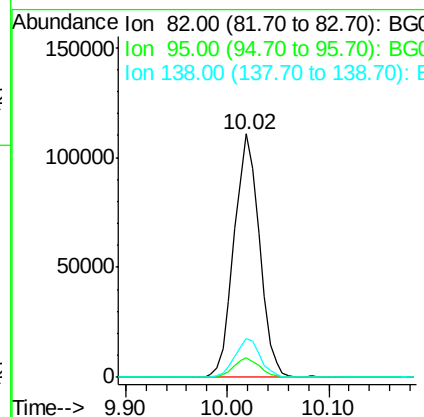
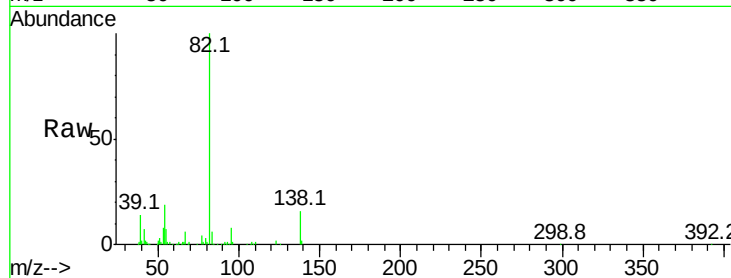
#25
Isophorone
Concen: 38.058 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.8	7.5	11.3
138	15.8	12.3	18.5

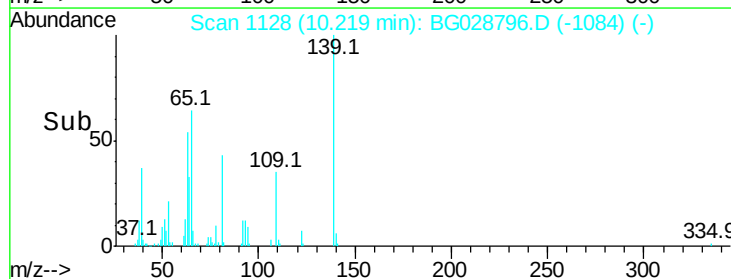
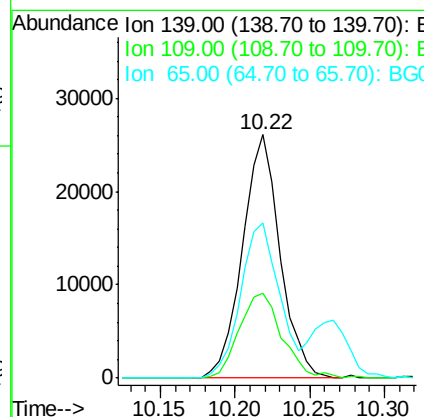
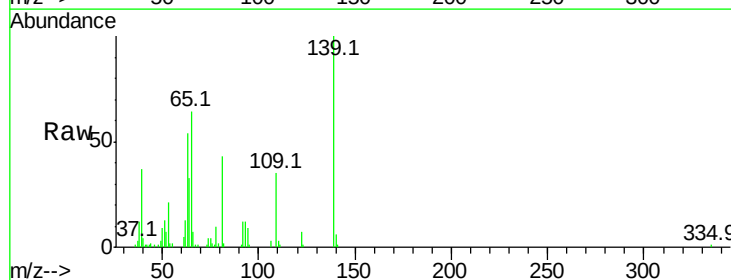
Manual Integrations
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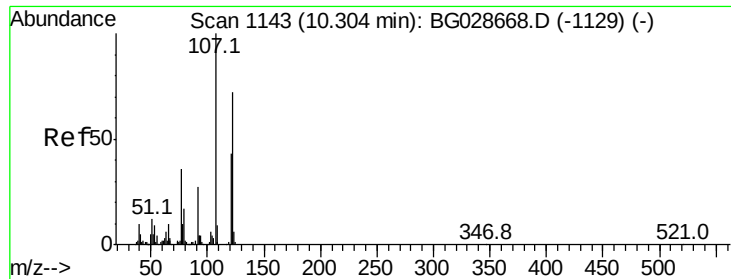
Sohil
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#26
2-Nitrophenol
Concen: 38.544 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	35.0	38.6	58.0#
65	63.8	57.1	85.7





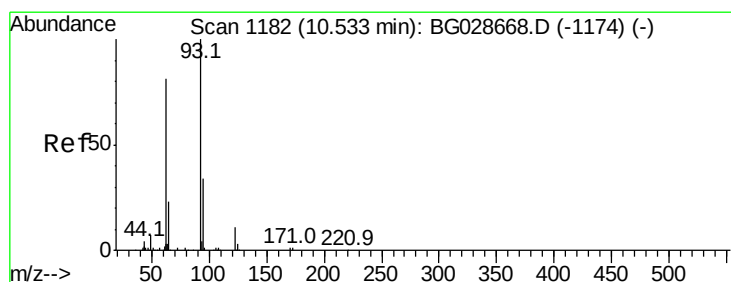
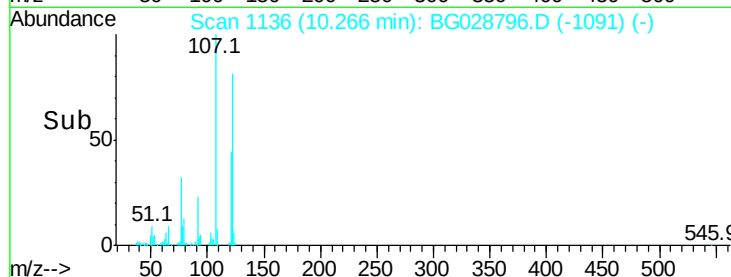
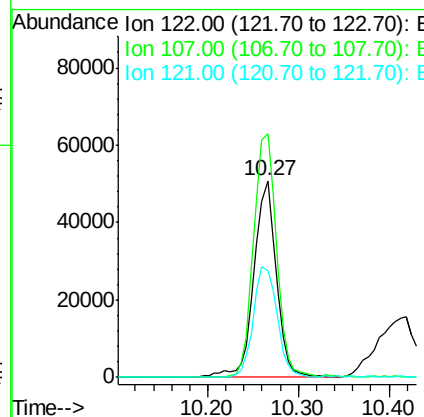
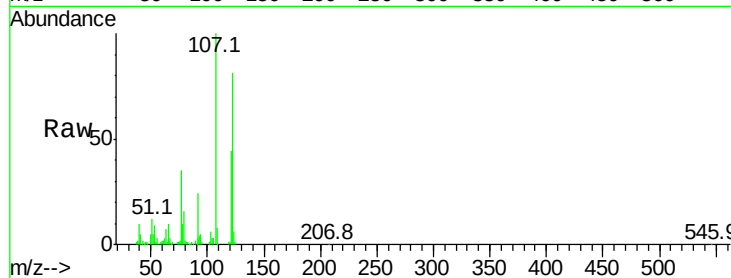
#27
2,4-Dimethylphenol
Concen: 40.537 ng
RT: 10.27 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	104.2	156.4
121	54.1	46.0	69.0

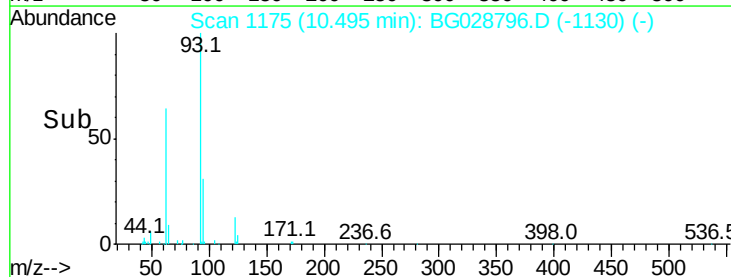
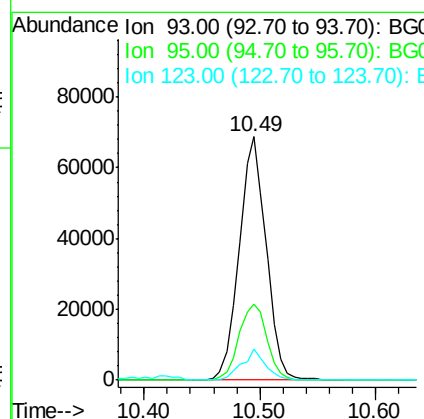
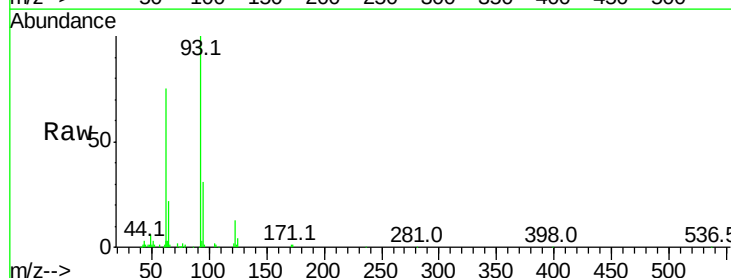
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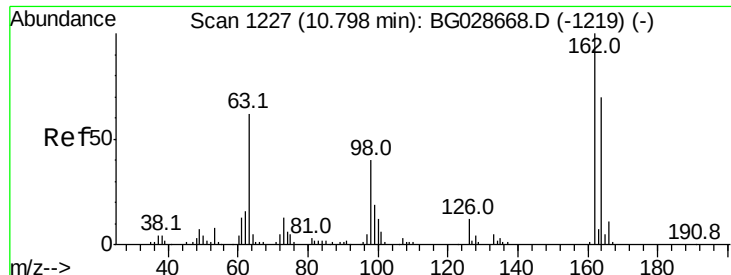
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.206 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	13.0	8.3	12.5#





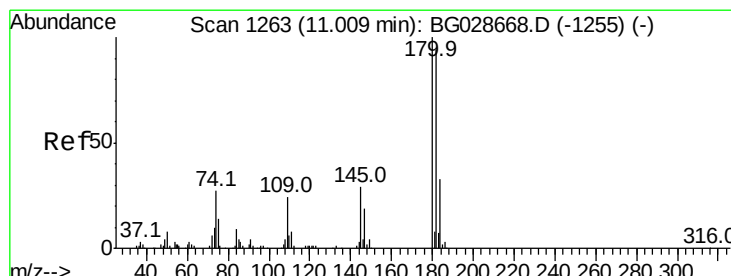
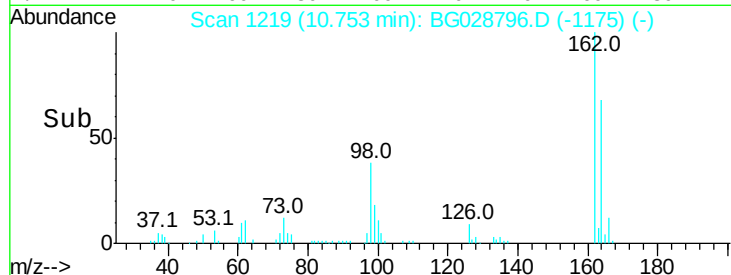
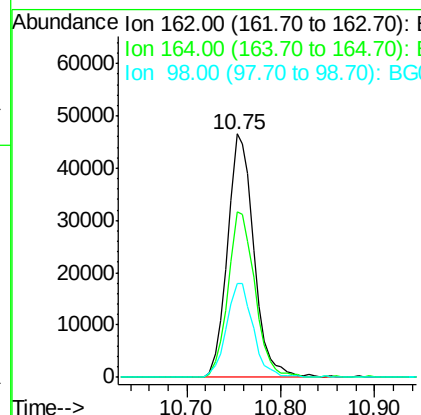
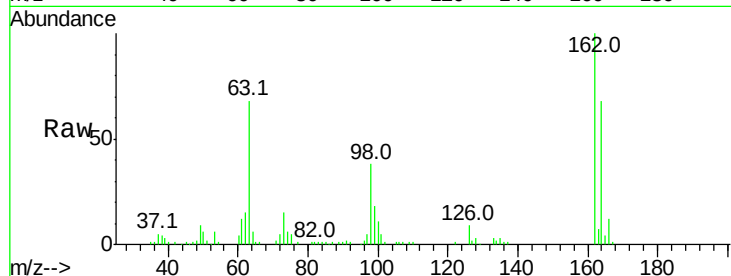
#29
 2,4-Dichlorophenol
 Concen: 42.316 ng
 RT: 10.75 min Scan# 1219
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	90847		
164	67.7	42.4	82.4	
98	38.5	20.3	60.3	

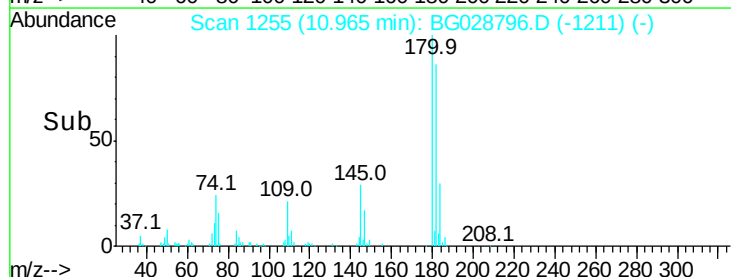
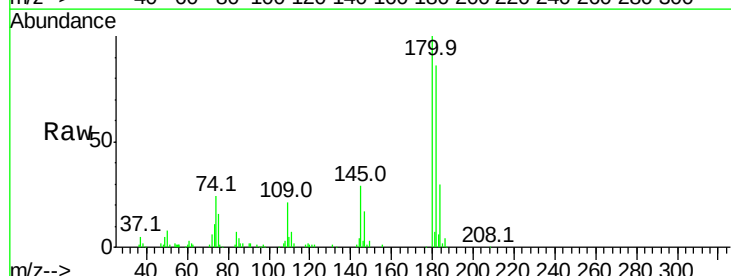
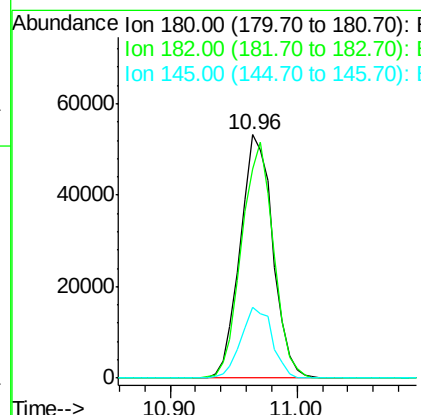
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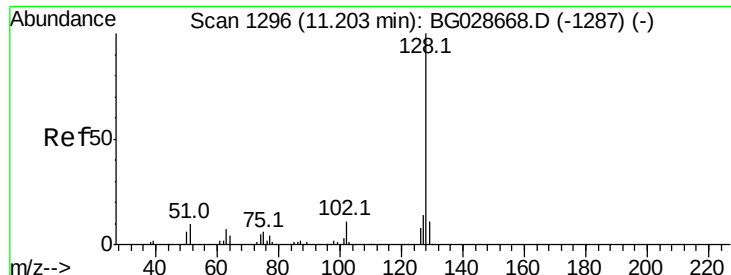
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.721 ng
 RT: 10.96 min Scan# 1255
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	94831		
182	86.1	77.0	115.4	
145	28.9	23.4	35.0	





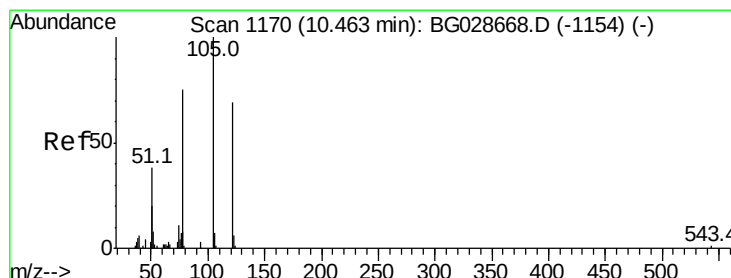
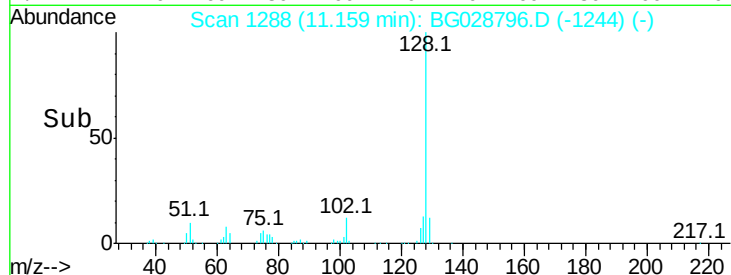
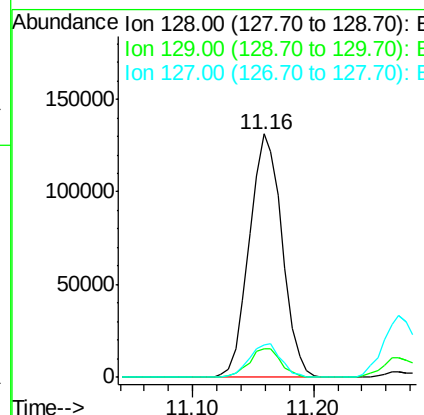
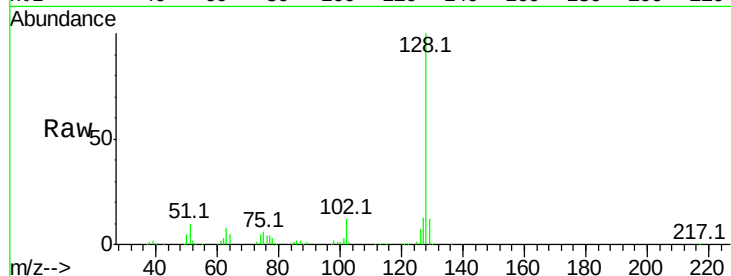
#31
Naphthalene
Concen: 39.612 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.9	9.3	13.9
127	13.3	11.4	17.0

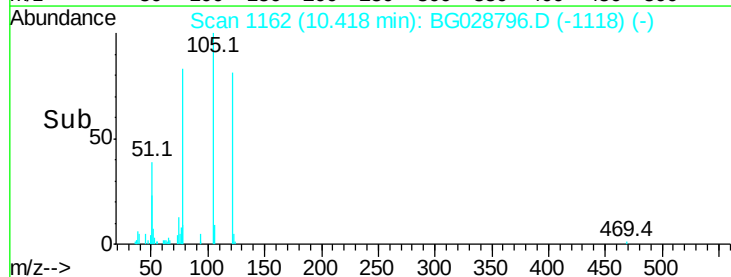
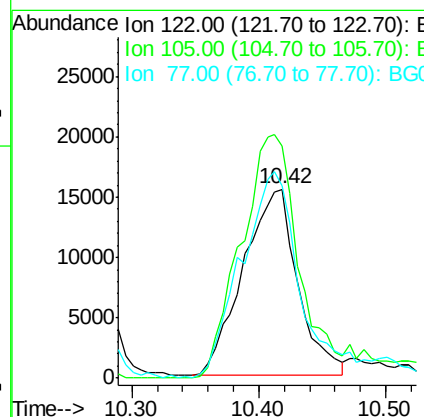
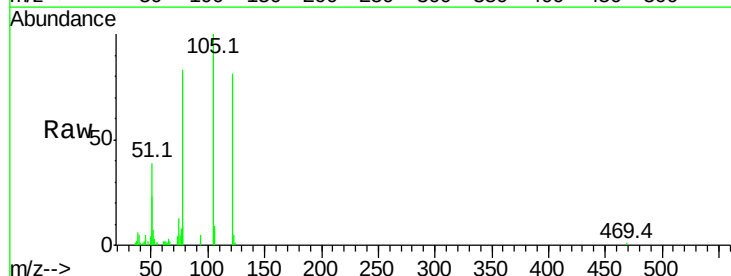
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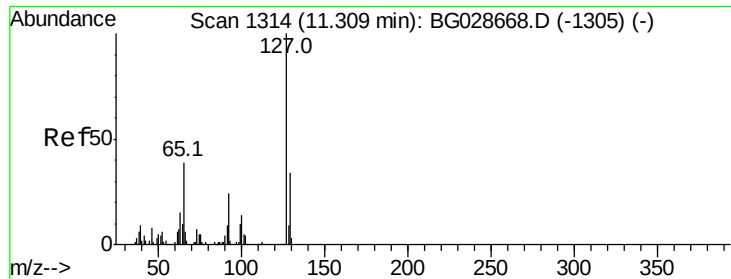
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#32
Benzoic acid
Concen: 32.609 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.0	120.1	160.1
77	102.2	104.6	144.6#





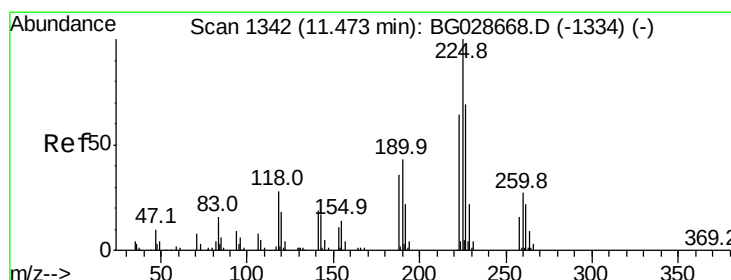
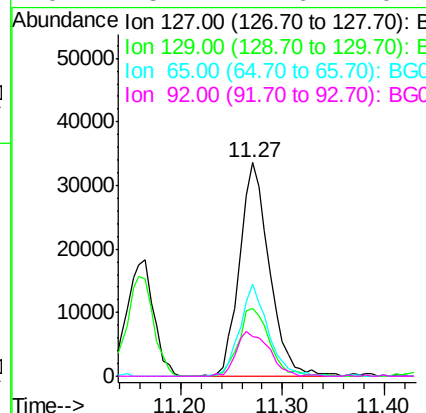
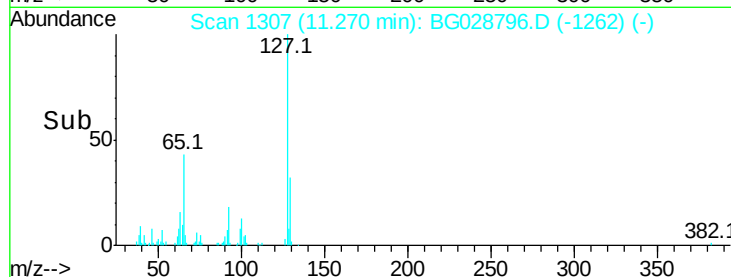
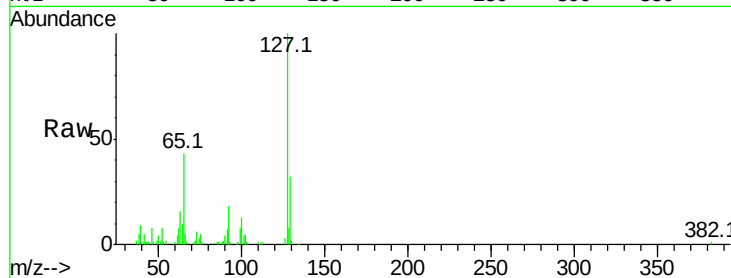
#33
4-Chloroaniline
Concen: 26.140 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	23.6	35.4	
65	43.0	37.7	56.5	
92	18.4	17.6	26.4	

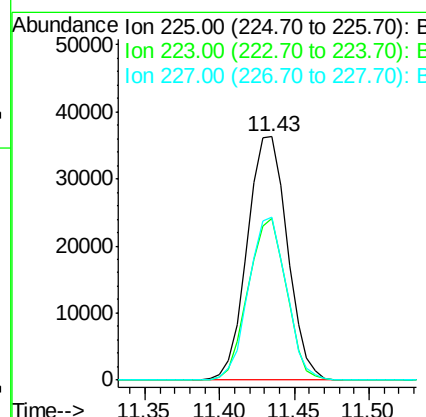
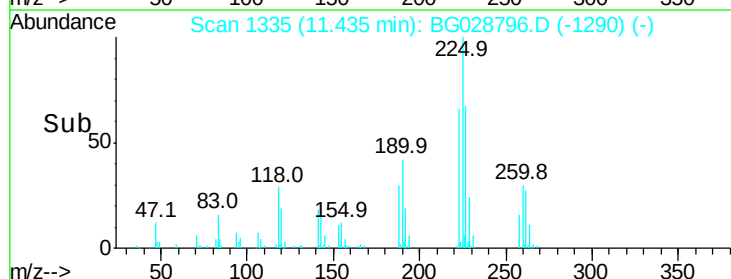
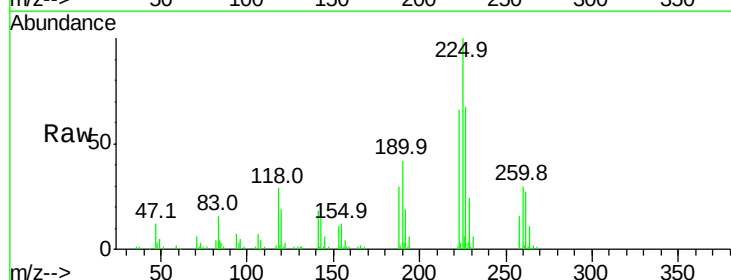
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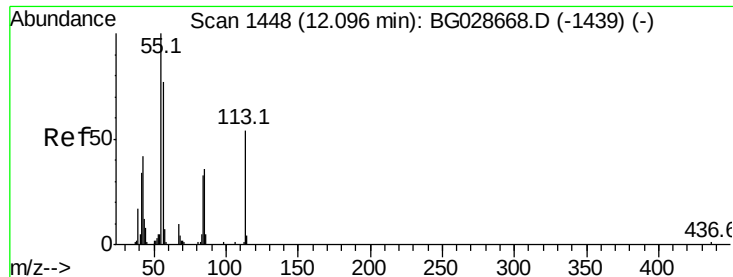
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#34
Hexachlorobutadiene
Concen: 37.352 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.5	50.7	76.1	
227	66.8	49.0	73.6	





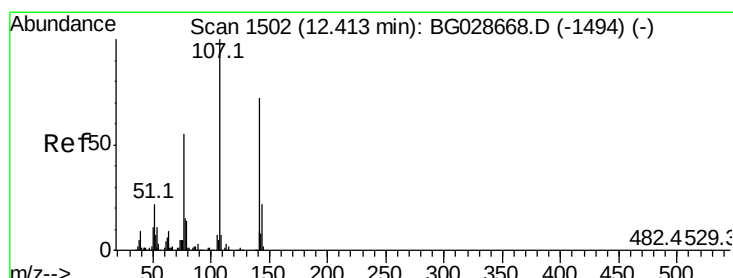
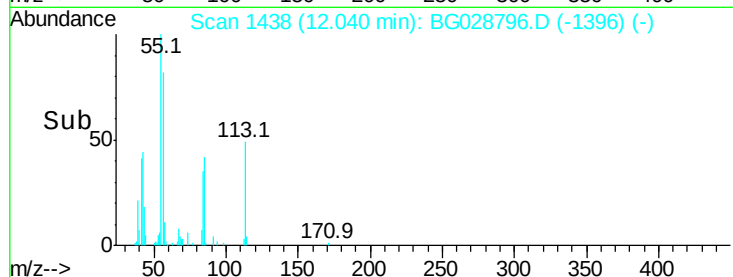
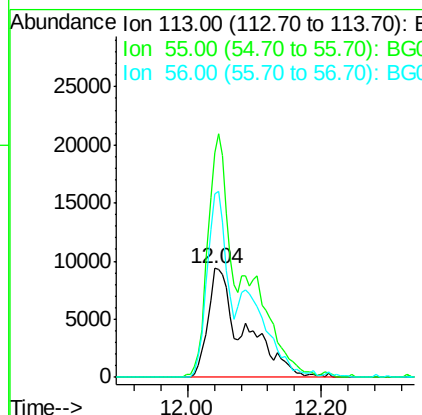
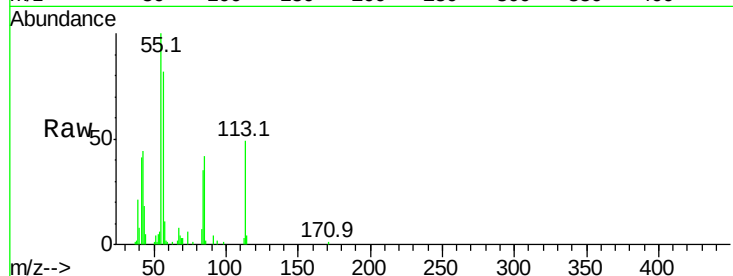
#35
 Caprolactam
 Concen: 45.645 ng/ml
 RT: 12.04 min Scan# 1438
 Delta R.T. -0.06 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleID :
 PB102395BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.2	198.6	238.6
56	168.7	140.4	180.4

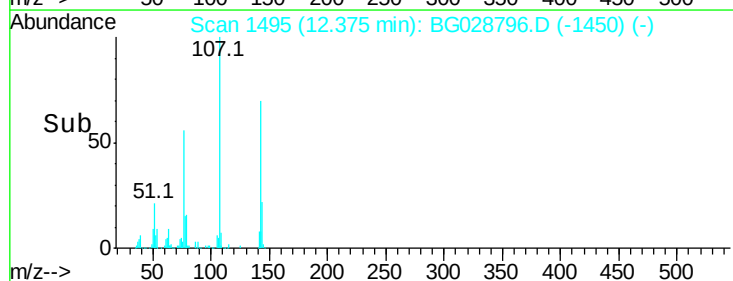
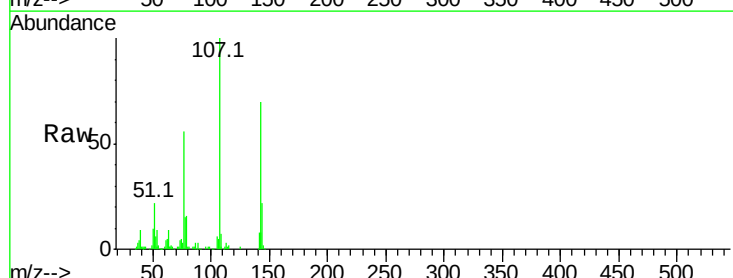
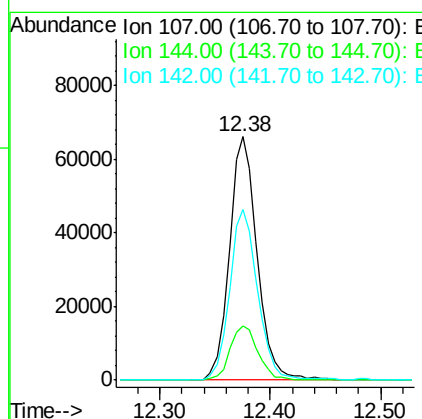
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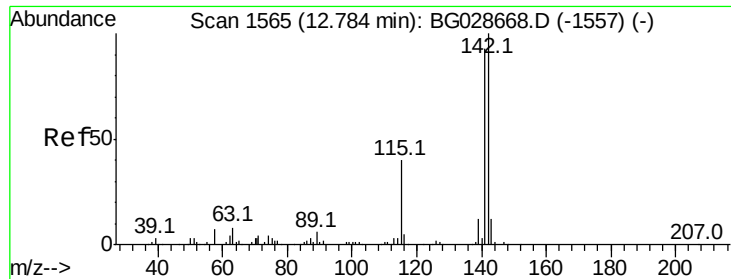
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#36
 4-Chloro-3-methylphenol
 Concen: 41.533 ng/ml
 RT: 12.38 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.0
142	69.9	54.1	81.1





#37

2-Methylnaphthalene

Concen: 42.552 ng

RT: 12.75 min Scan# 1558

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

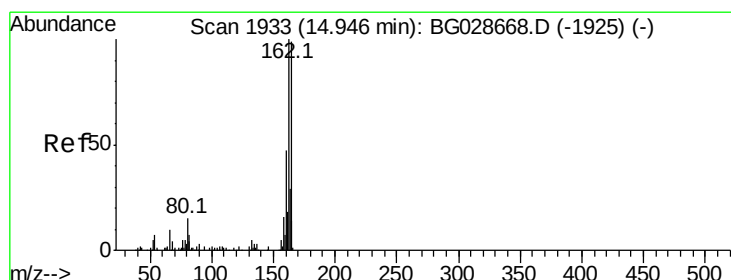
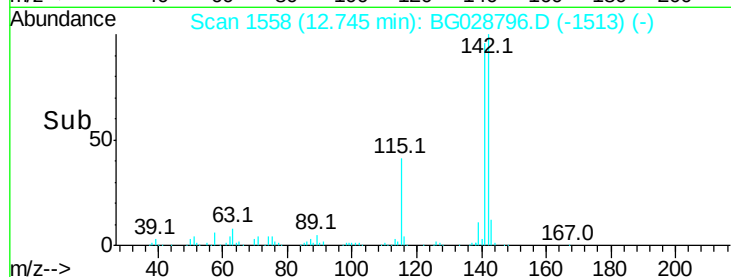
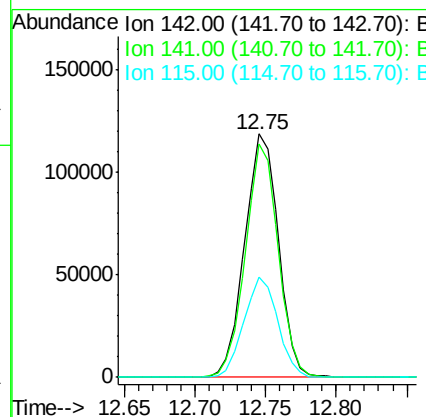
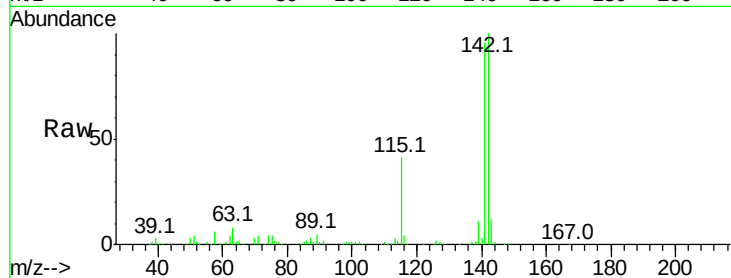
ClientSampleId :

PB102395BS

Tot Ion:	142	Resp:	198815
Ion Ratio	Lower	Upper	
142	100		
141	96.0	70.4	105.6
115	41.1	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

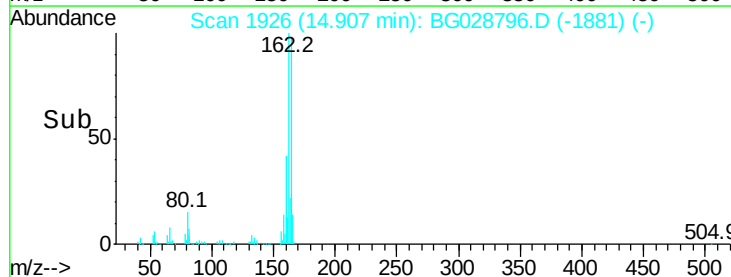
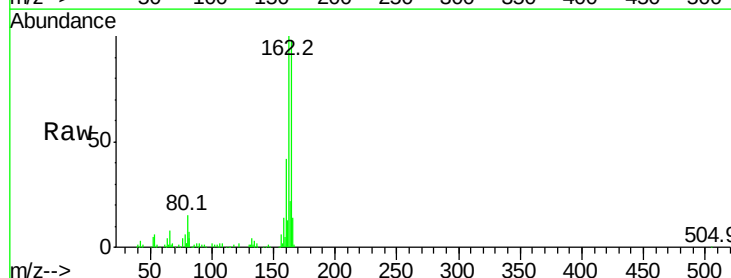
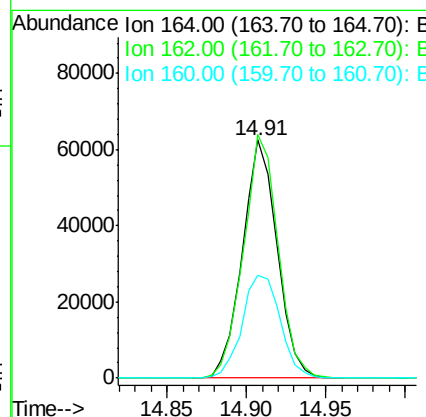
RT: 14.91 min Scan# 1926

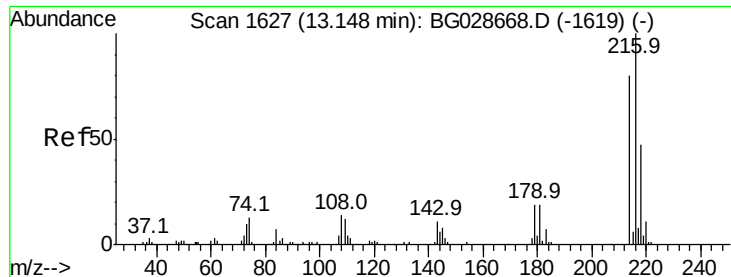
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	164	Resp:	94585
Ion Ratio	Lower	Upper	
164	100		
162	102.3	85.1	127.7
160	43.3	34.7	52.1





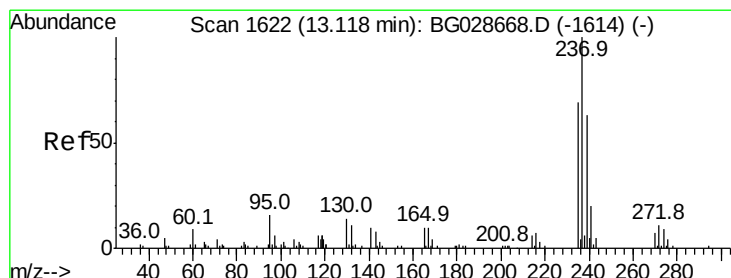
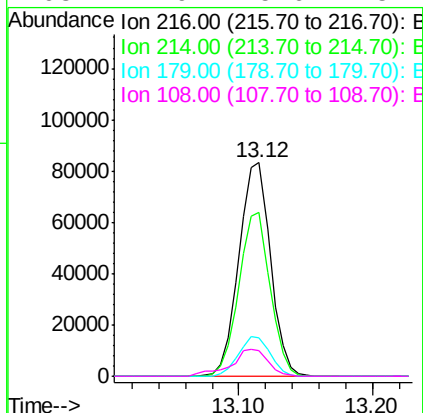
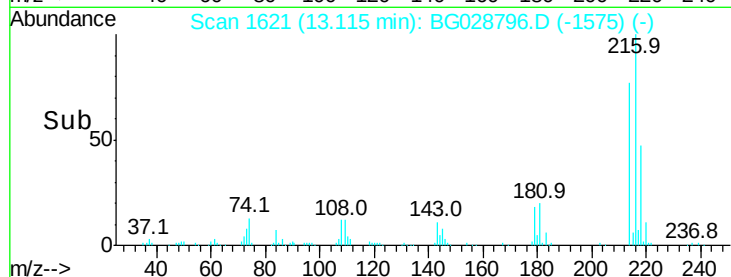
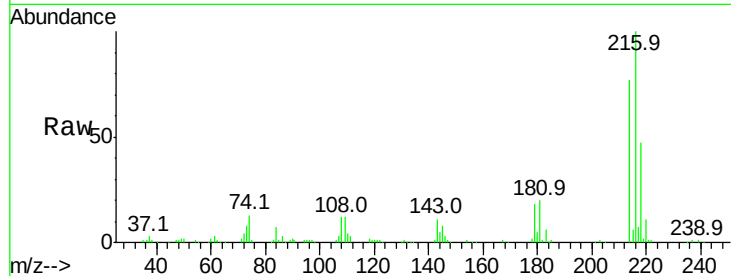
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.943 ng
 RT: 13.12 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	135894		
214	76.1	64.4	96.6	
179	18.7	17.4	26.0	
108	14.9	15.6	23.4	

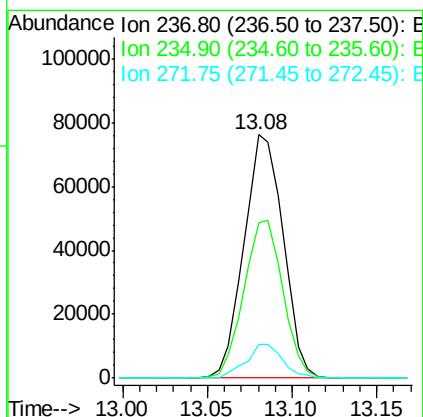
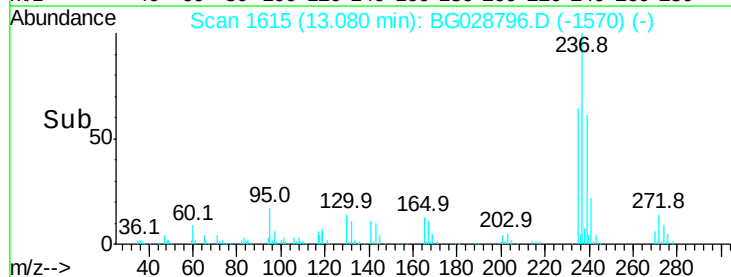
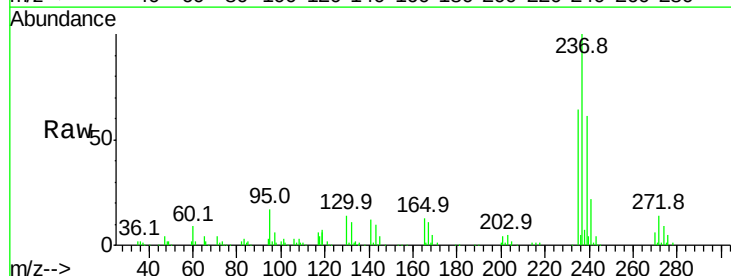
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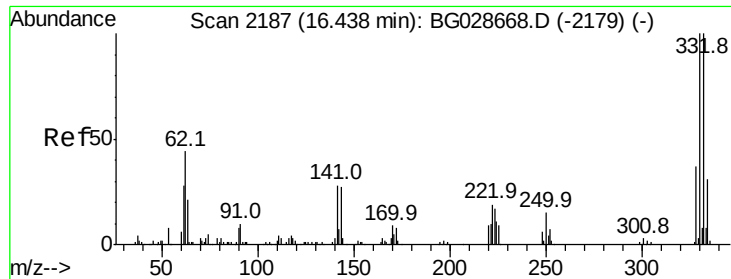
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#40
 Hexachlorocyclopentadiene
 Concen: 81.332 ng
 RT: 13.08 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	123088		
235	63.7	39.4	79.4	
272	13.9	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 141.306 ng

RT: 16.40 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

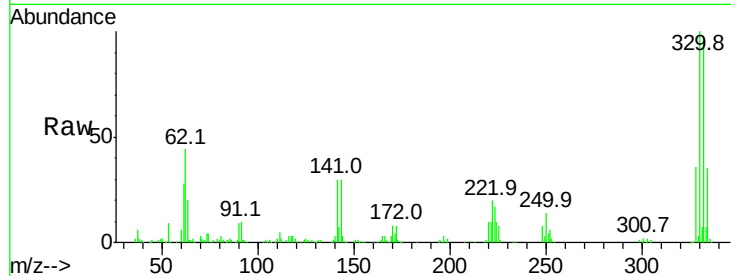
ClientSampleId :

PB102395BS

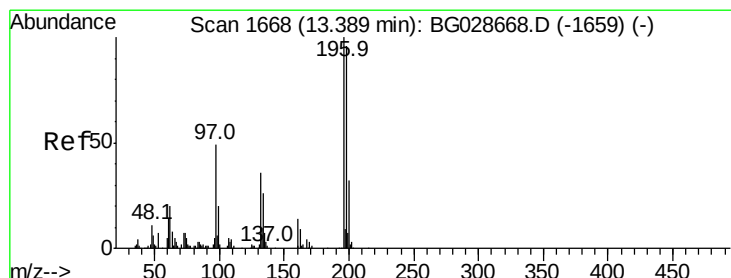
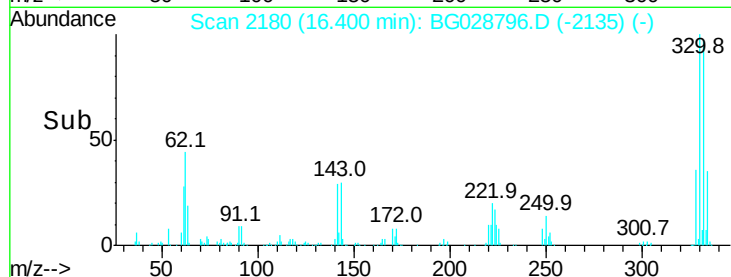
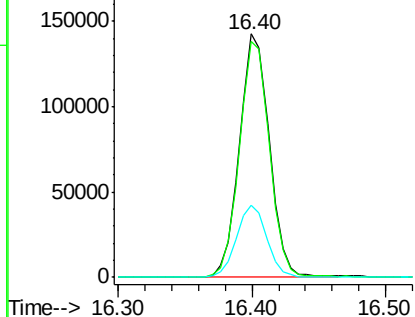
Tot Ion:	330	Resp:	221056
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.3	115.9
141	30.3	32.1	48.1#

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



#42

2,4,6-Trichlorophenol

Concen: 38.186 ng

RT: 13.35 min Scan# 1661

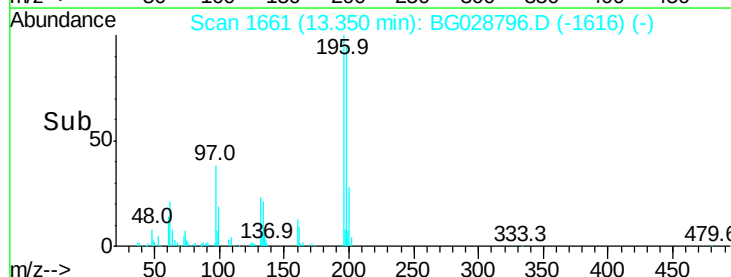
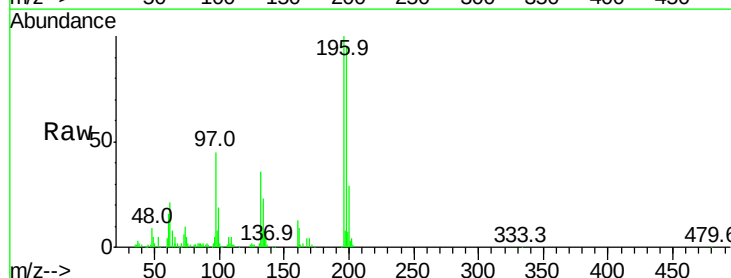
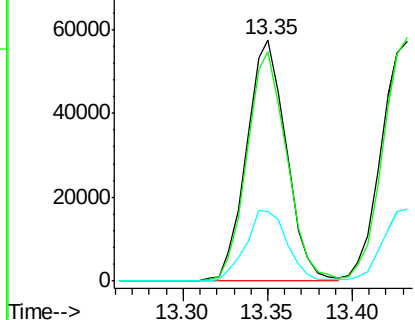
Delta R.T. -0.04 min

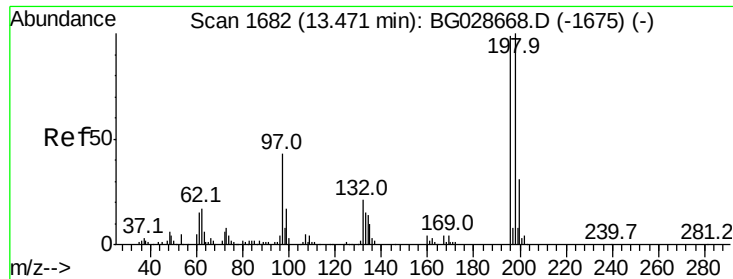
Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	196	Resp:	94255
Ion Ratio	Lower	Upper	
196	100		
198	95.1	81.4	122.2
200	28.7	27.0	40.6

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





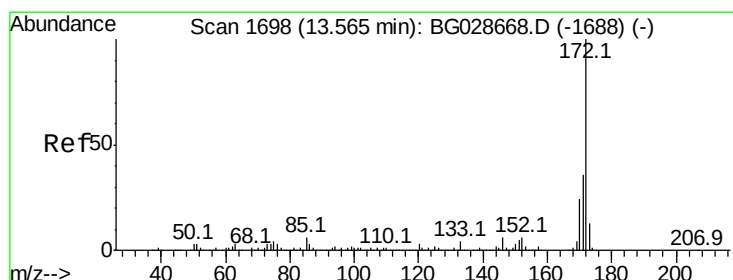
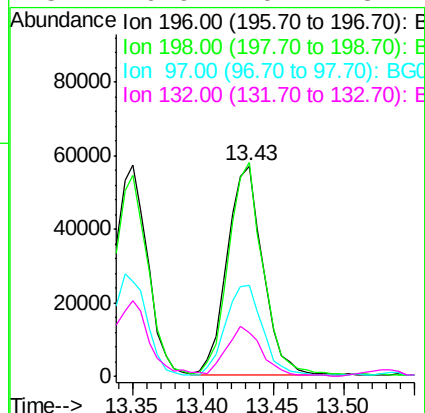
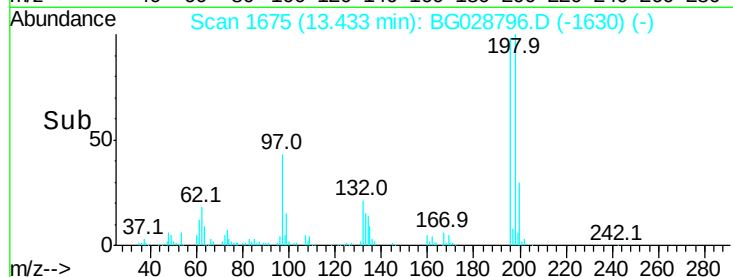
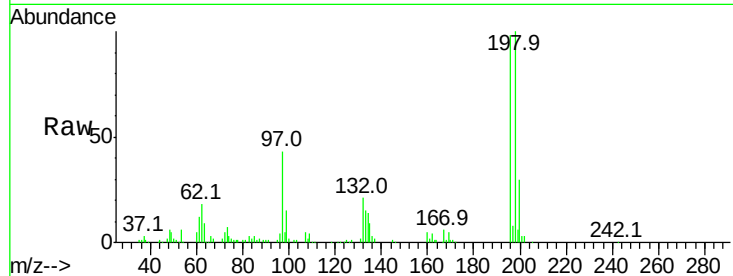
#43
 2,4,5-Trichlorophenol
 Concen: 40.507 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	196	Resp	100469
Ion Ratio	Lower	Upper	
196	100		
198	101.6	79.9	119.9
97	43.4	45.4	68.0#
132	20.9	20.7	31.1

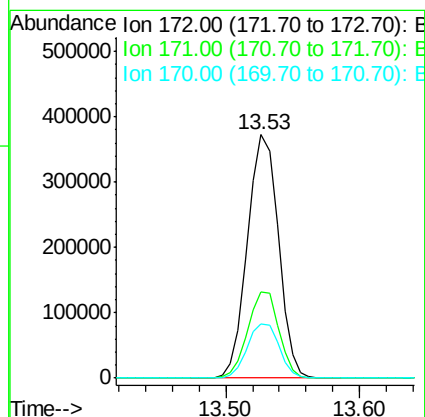
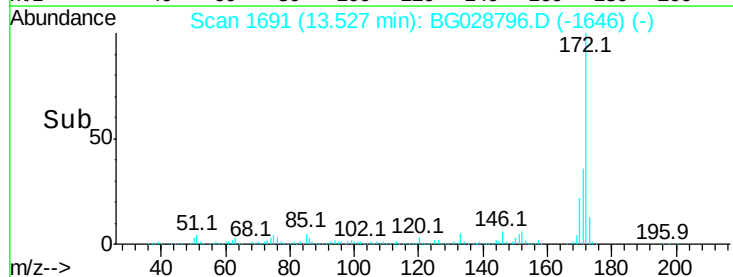
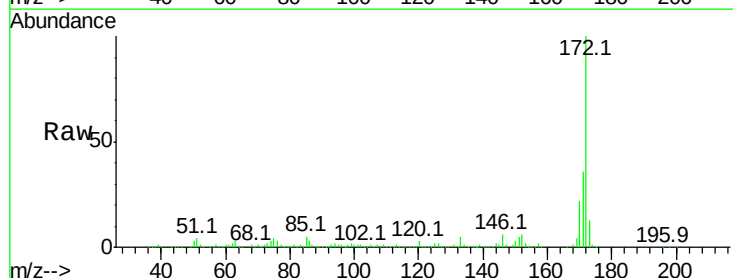
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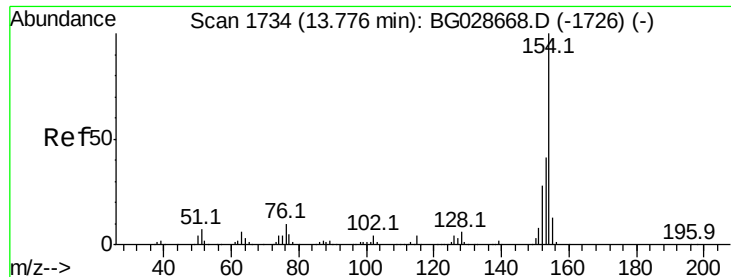
Sohil
 9/19/2017 5:32:49 PM



#44
 2-Fluorobiphenyl
 Concen: 84.056 ng
 RT: 13.53 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	172	Resp	596243
Ion Ratio	Lower	Upper	
172	100		
171	35.7	32.2	48.2
170	22.5	21.8	32.6





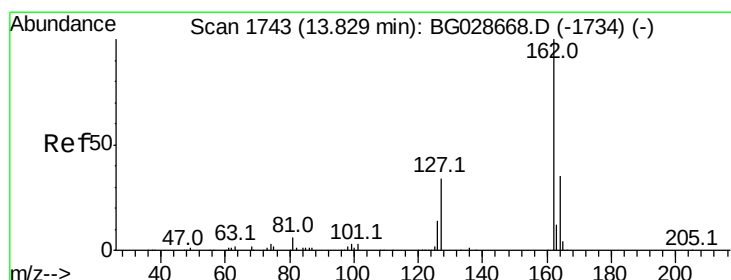
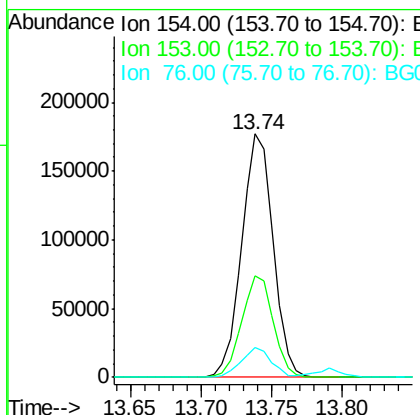
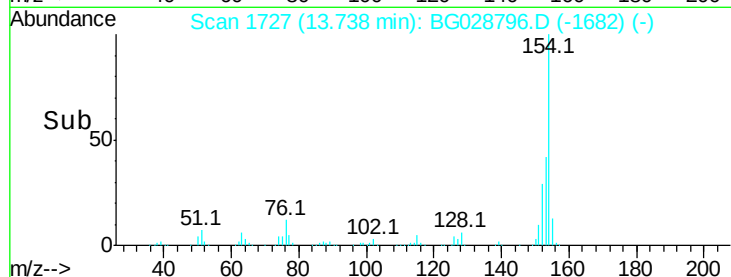
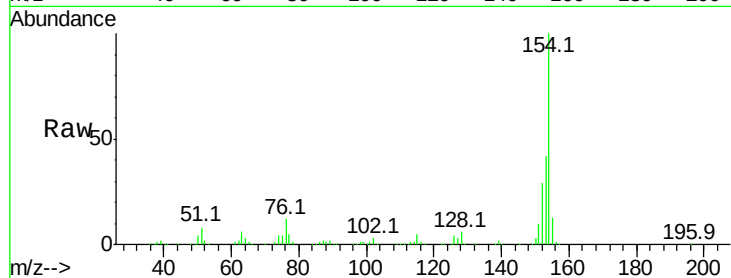
#45
 1,1'-Biphenyl
 Concen: 35.112 ng
 RT: 13.74 min Scan# 1727
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	274969		
153	41.9	23.0	63.0	
76	12.2	0.0	33.5	

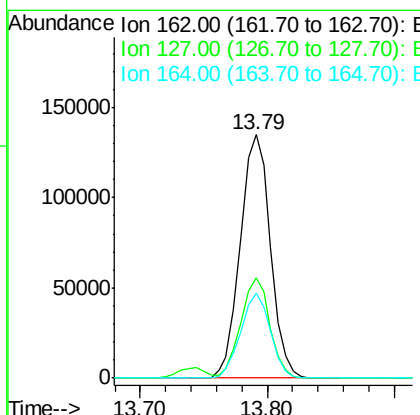
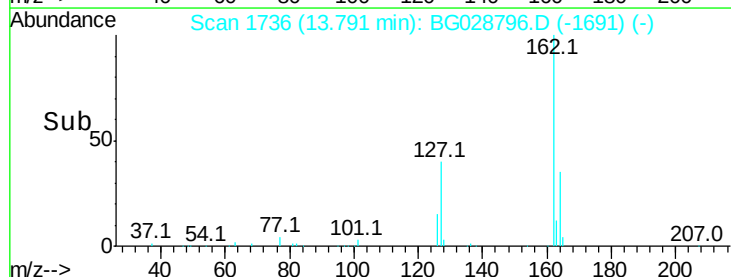
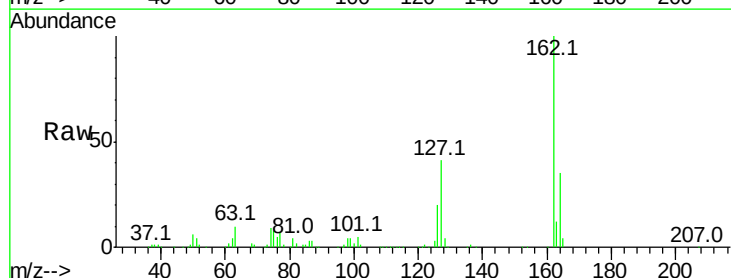
Manual Integrations
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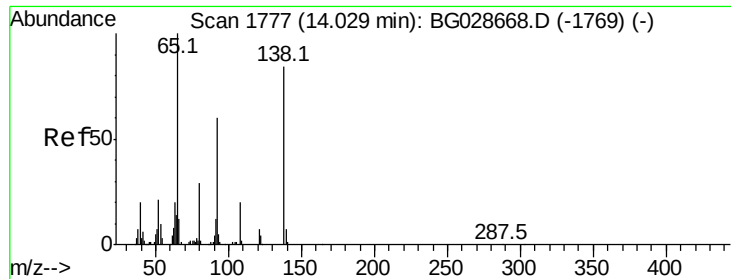
Sohil
 9/19/2017 5:32:49 PM



#46
 2-Chloronaphthalene
 Concen: 38.769 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	221446		
127	41.2	32.2	48.4	
164	35.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 40.937 ng

RT: 14.00 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

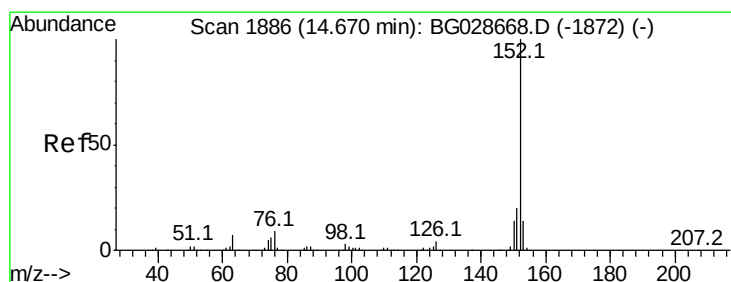
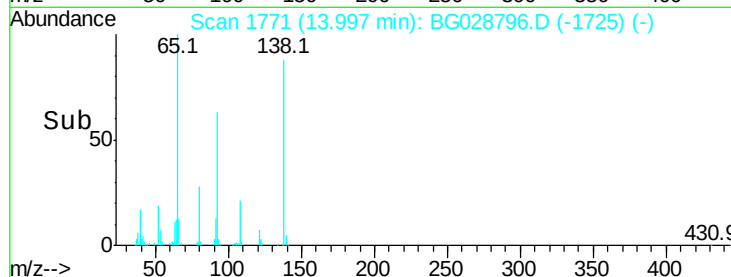
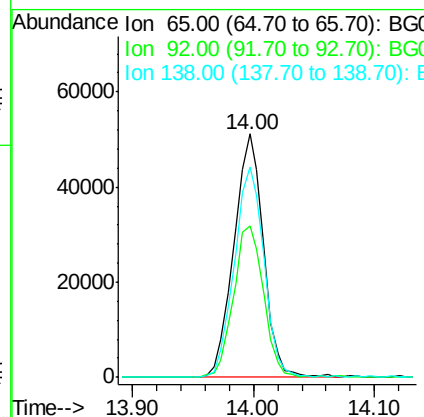
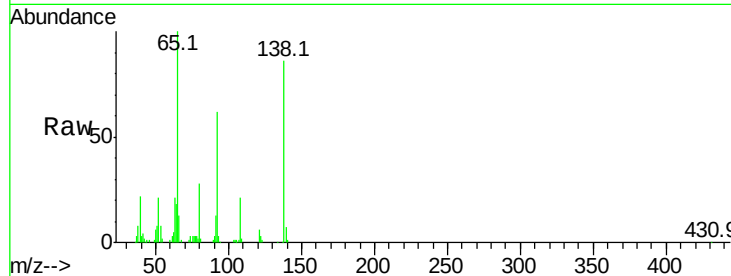
ClientSampleId :

PB102395BS

Tot Ion:	65	Resp:	86903
Ion Ratio	Lower	Upper	
65	100		
92	62.0	49.0	73.4
138	86.5	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 38.904 ng

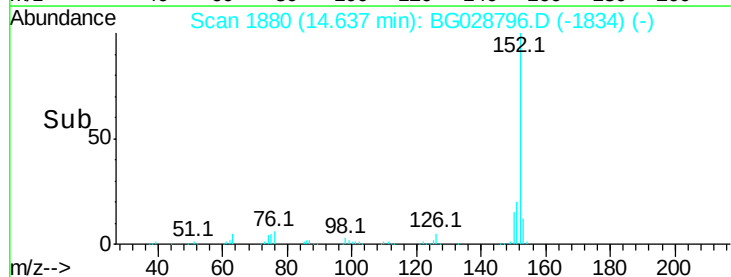
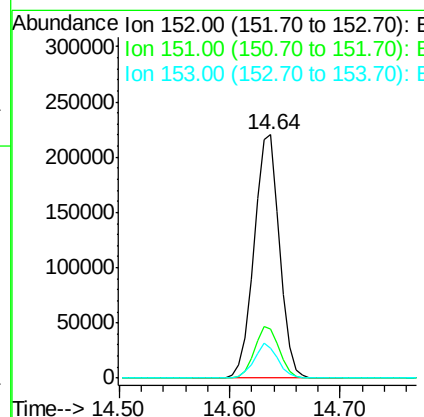
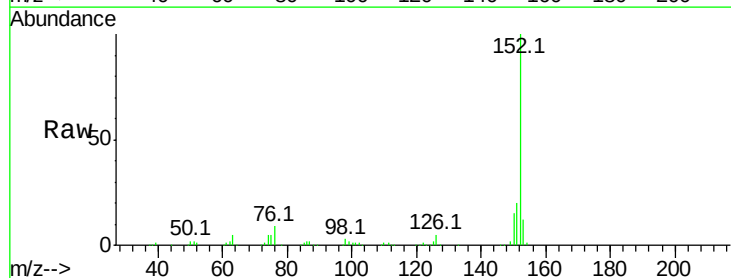
RT: 14.64 min Scan# 1880

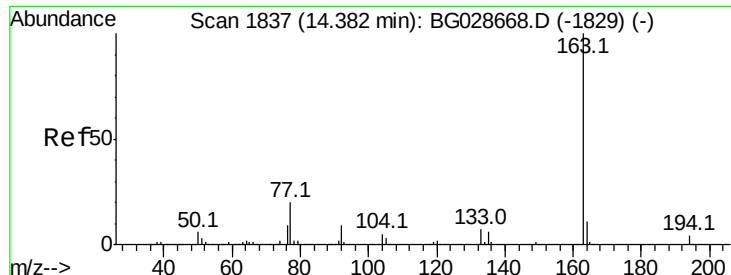
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	152	Resp:	355020
Ion Ratio	Lower	Upper	
152	100		
151	20.0	18.2	27.2
153	12.3	11.3	16.9





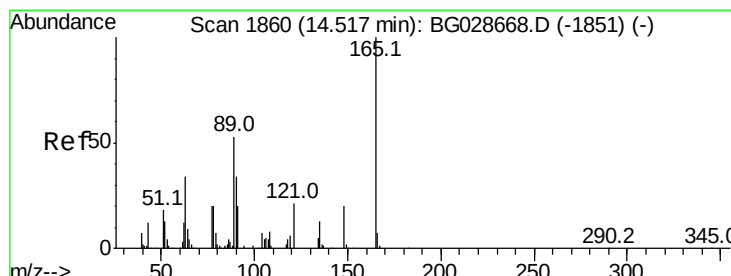
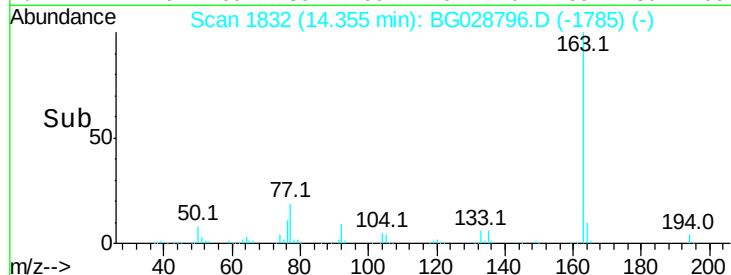
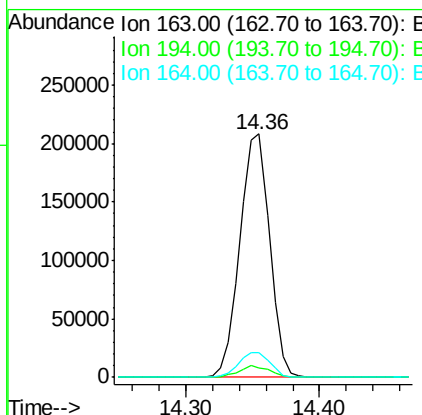
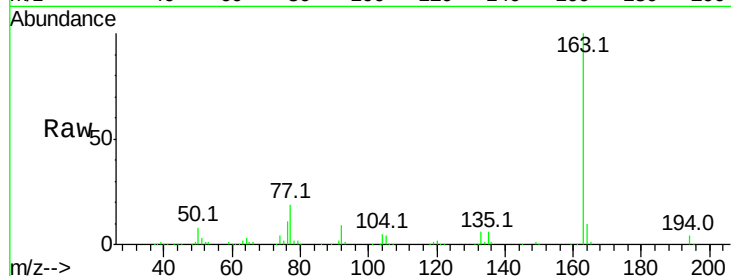
#49
Dimethylphthalate
Concen: 40.362 ng
RT: 14.36 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	320132		
194	4.0		3.8	5.6
164	10.0		9.3	13.9

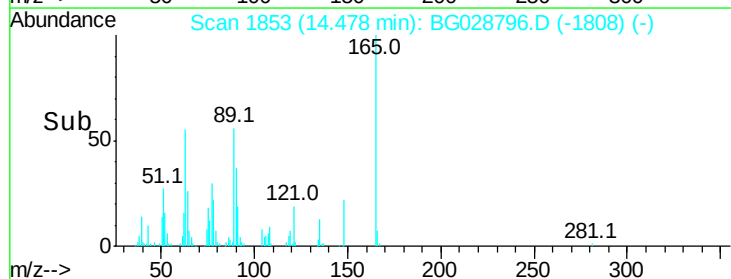
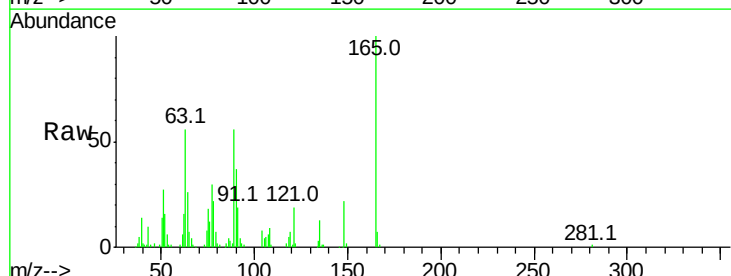
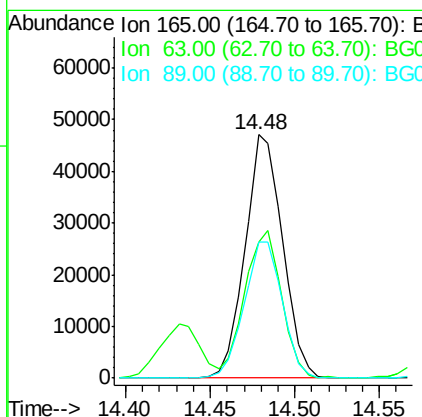
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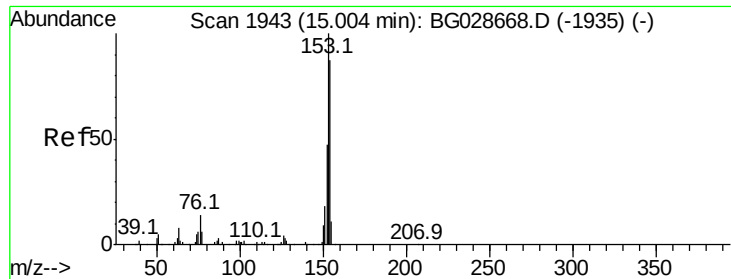
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#50
2,6-Dinitrotoluene
Concen: 41.159 ng
RT: 14.48 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72640		
63	56.0		63.9	95.9#
89	55.7		58.6	88.0#





#51

Acenaphthene

Concen: 39.334 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

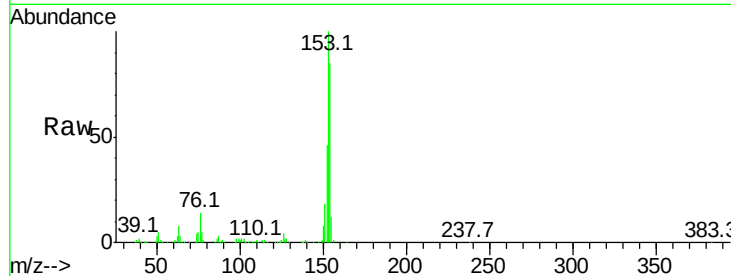
ClientSampleId :

PB102395BS

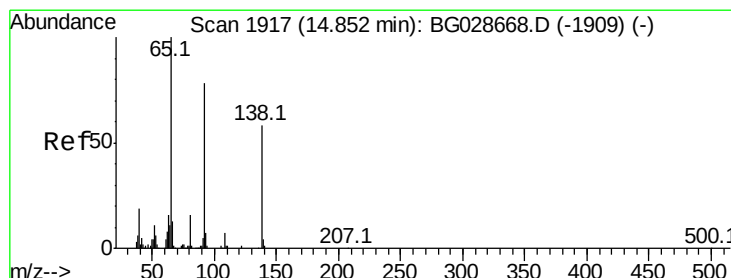
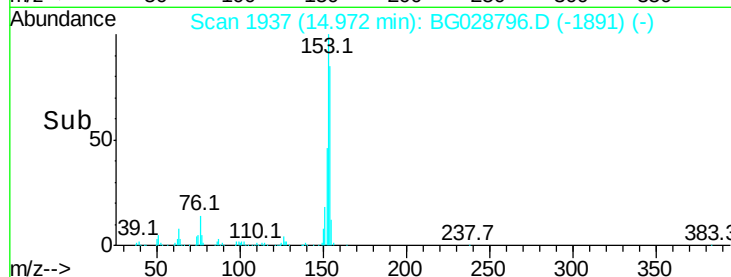
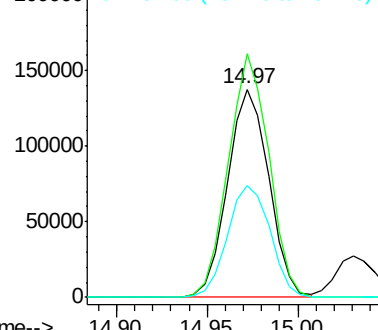
Tot Ion:	154	Resp:	218046
Ion Ratio	Lower	Upper	
154	100		
153	117.0	87.8	131.6
152	53.9	42.2	63.4

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



#52

3-Nitroaniline

Concen: 32.078 ng

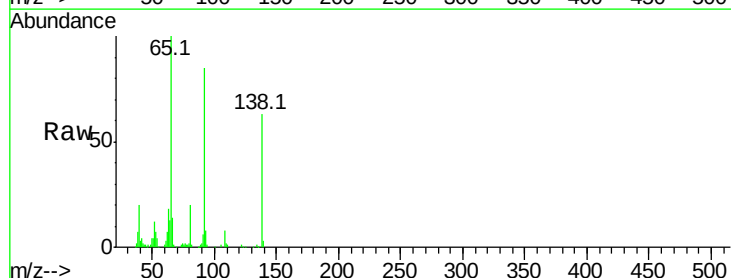
RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

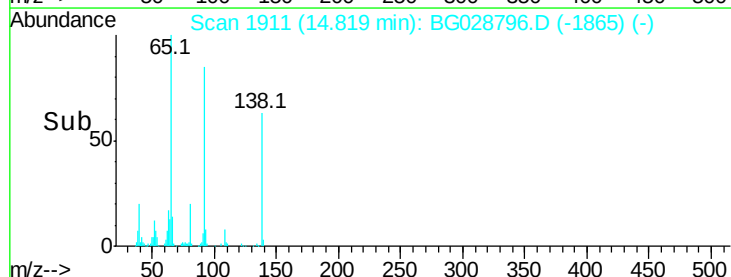
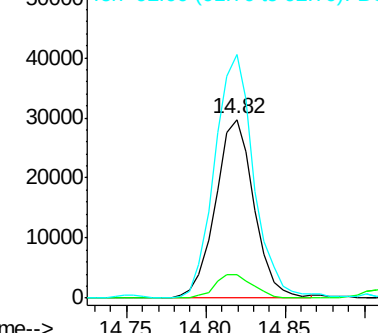
Lab File: BG028796.D

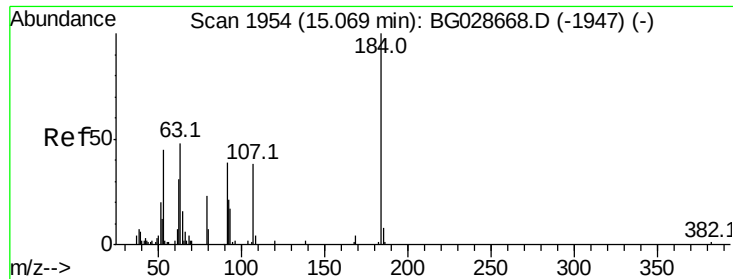
Acq: 18 Sep 2017 15:41

Tgt Ion:	138	Resp:	50064
Ion Ratio	Lower	Upper	
138	100		
108	13.3	10.9	16.3
92	136.5	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





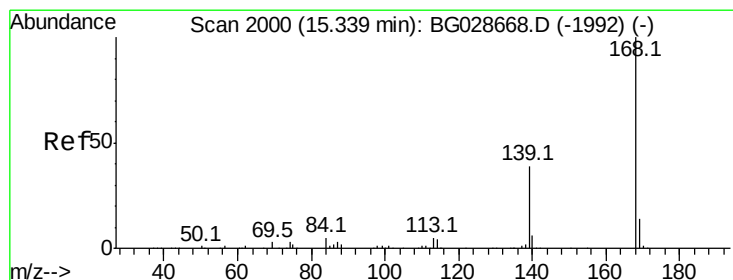
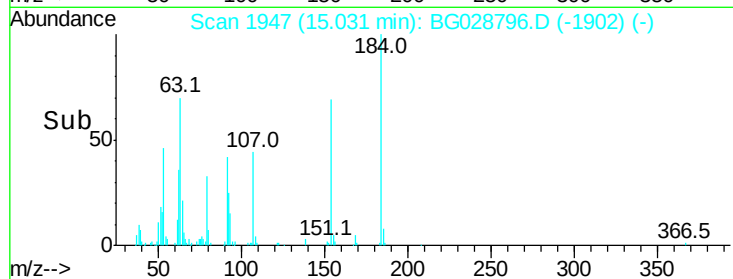
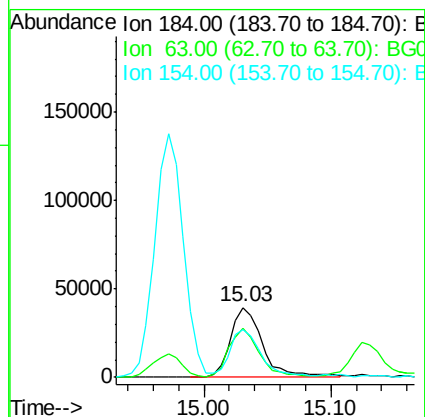
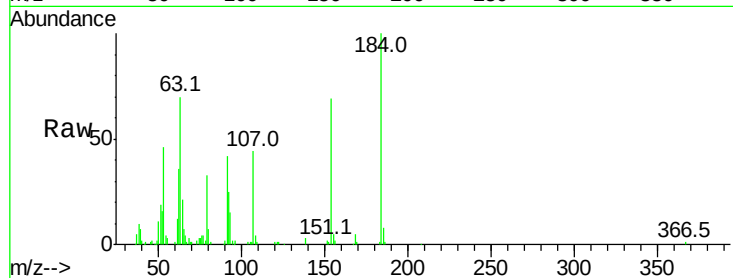
#53
2,4-Dinitrophenol
Concen: 74.689 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68907		
63	70.4	52.7	79.1	
154	69.0	57.3	85.9	

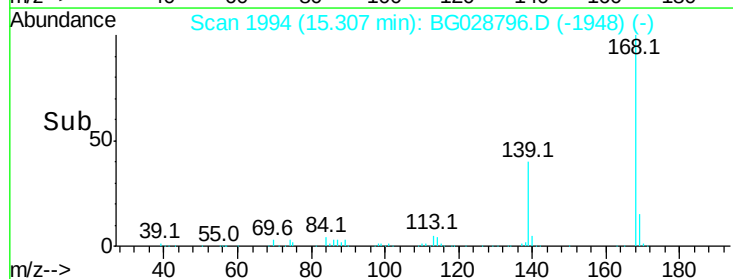
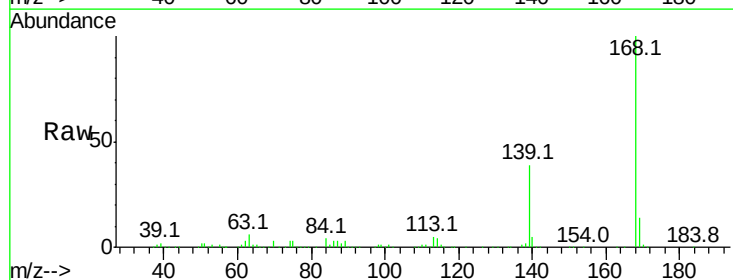
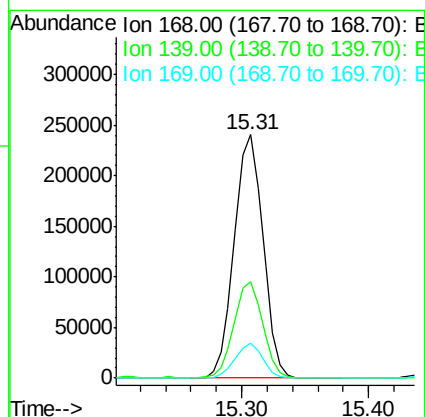
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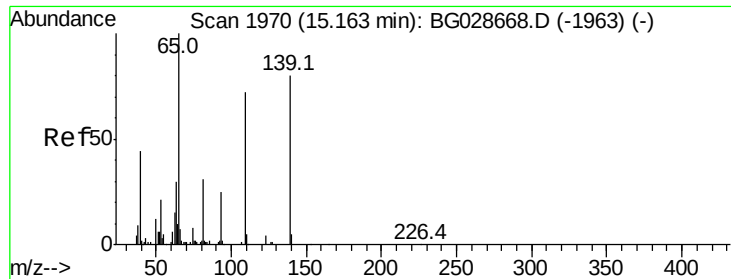
Sohil
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#54
Dibenzofuran
Concen: 42.753 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377948		
139	39.4	35.3	52.9	
169	14.4	11.5	17.3	





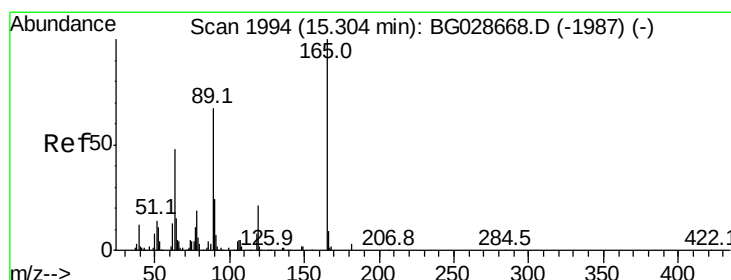
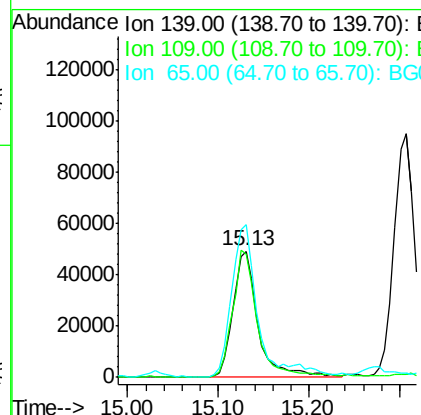
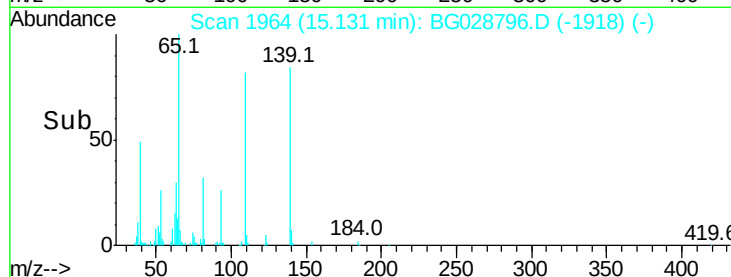
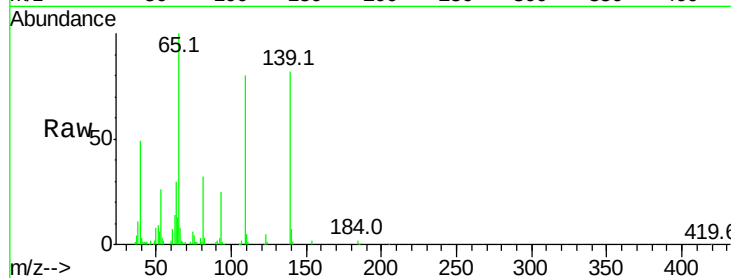
#55
4-Nitrophenol
Concen: 83.424 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion:139 Resp: 95391
Ion Ratio Lower Upper
139 100
109 97.2 101.2 141.2#
65 121.4 135.3 175.3#

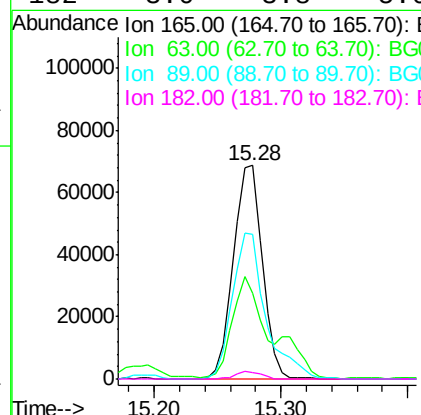
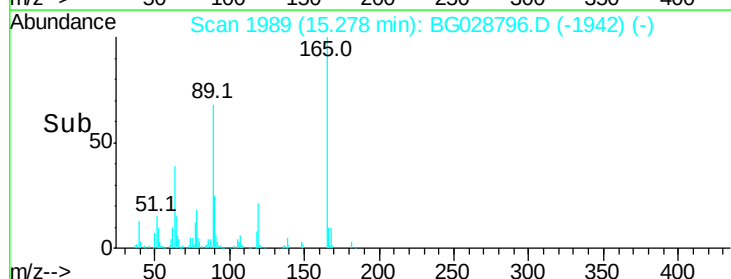
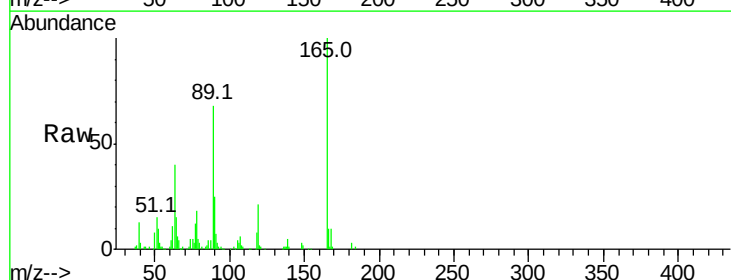
Manual Integrations
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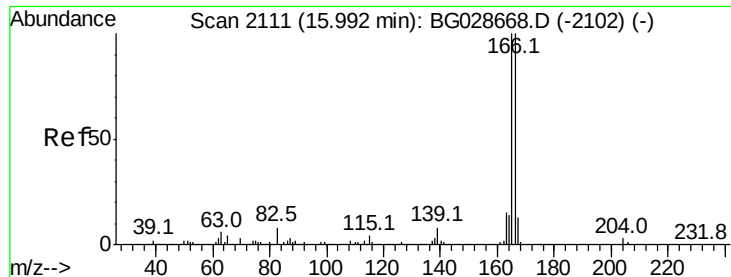
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#56
2,4-Dinitrotoluene
Concen: 43.568 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion:165 Resp: 108114
Ion Ratio Lower Upper
165 100
63 40.0 44.0 66.0#
89 67.7 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 41.532 ng

RT: 15.95 min Scan# 2104

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

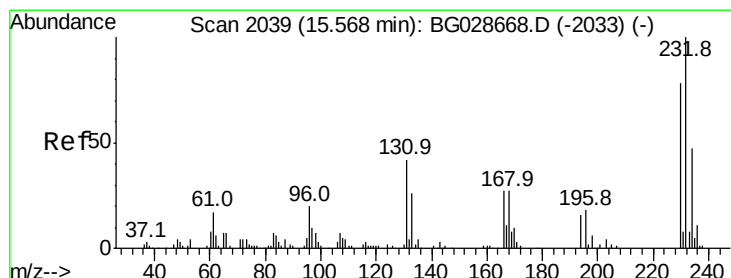
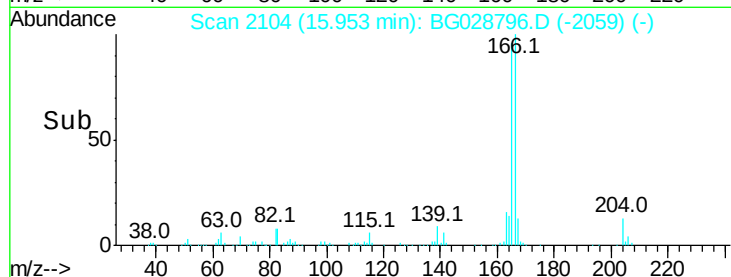
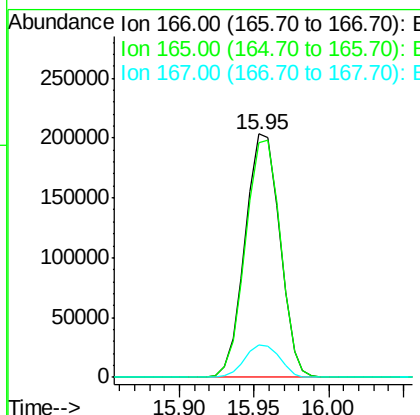
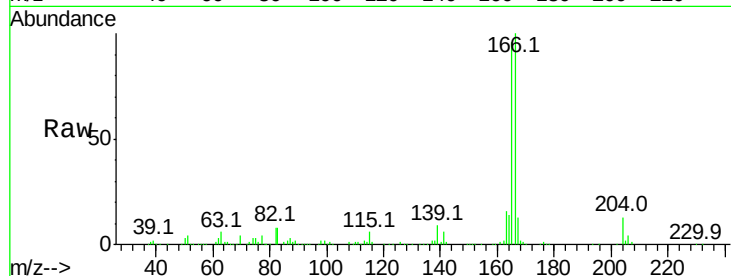
ClientSampleId :

PB102395BS

Tot Ion:	166	Resp:	327786
Ion Ratio	Lower	Upper	
166	100		
165	96.4	78.6	117.8
167	13.5	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.965 ng

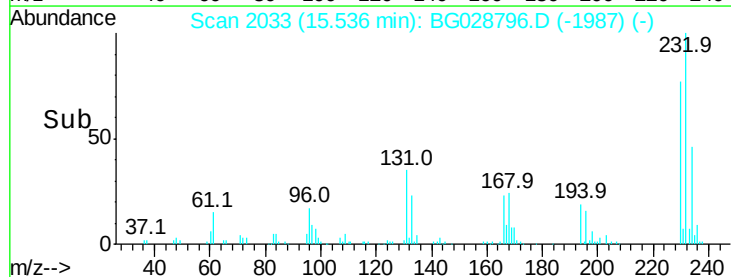
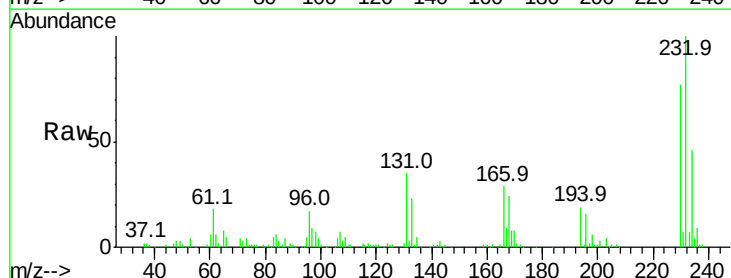
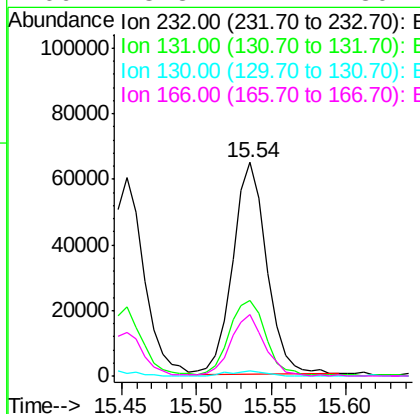
RT: 15.54 min Scan# 2033

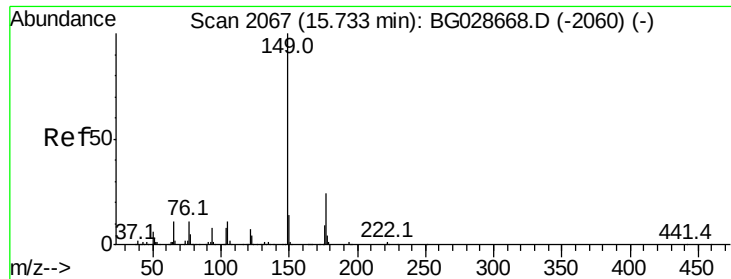
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	232	Resp:	102664
Ion Ratio	Lower	Upper	
232	100		
131	37.8	34.9	52.3
130	2.5	2.3	3.5
166	28.3	24.2	36.4





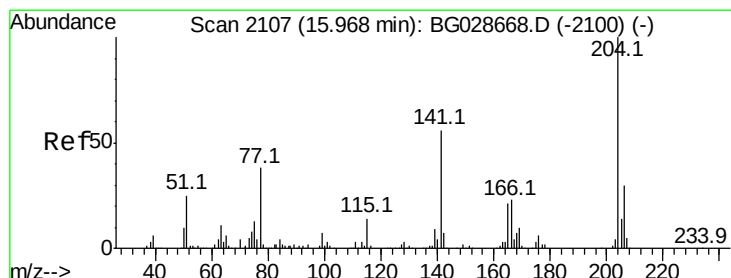
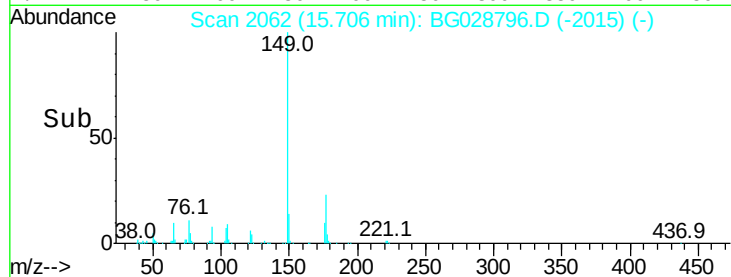
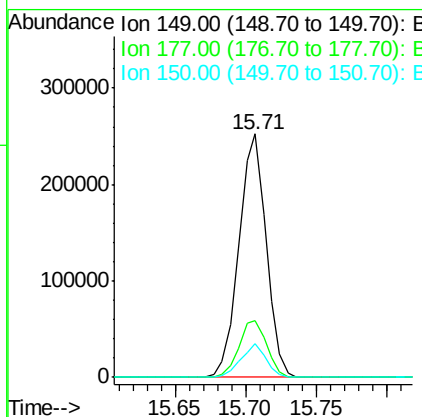
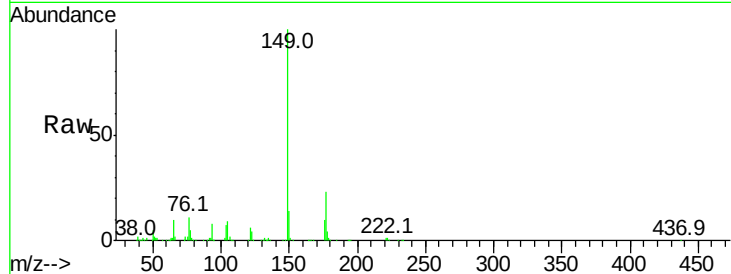
#59
Diethylphthalate
Concen: 41.670 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	20.1	30.1	
150	13.8	10.2	15.2	

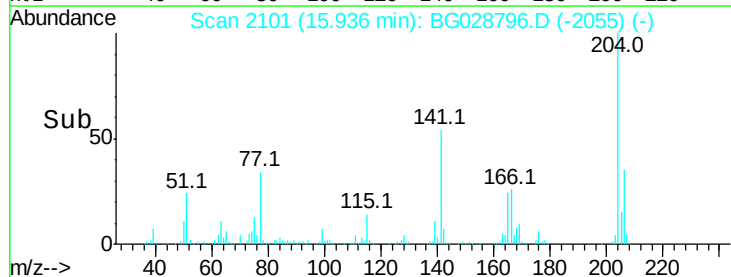
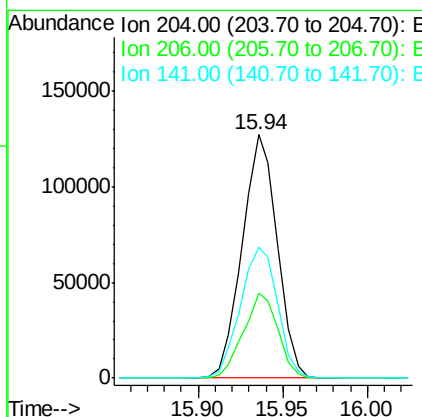
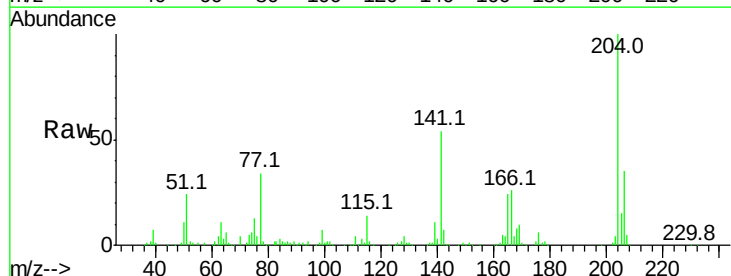
Manual Integrations
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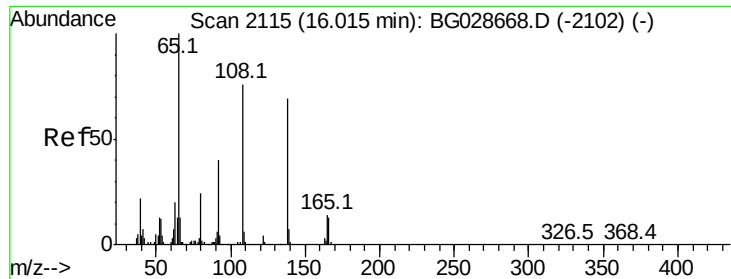
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.873 ng
RT: 15.94 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.7	30.1	45.1	
141	53.6	50.6	76.0	





#61

4-Nitroaniline

Concen: 42.131 ng

RT: 15.98 min Scan# 2109

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

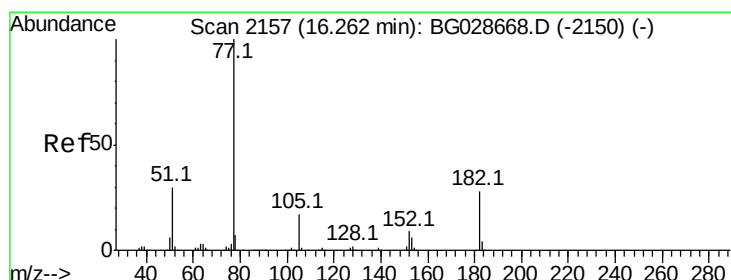
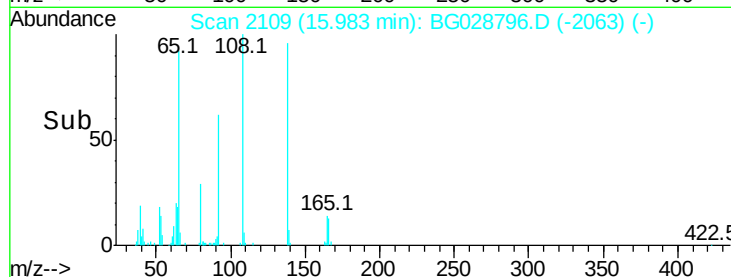
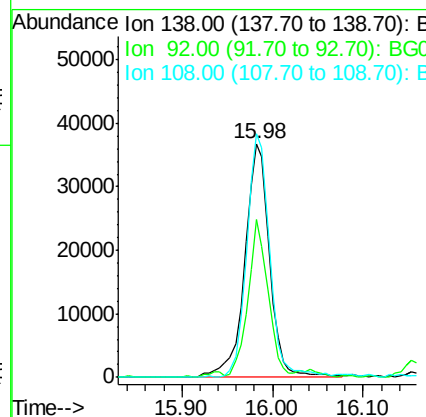
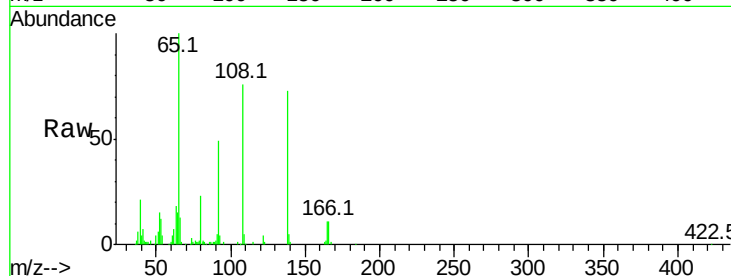
ClientSampleId :

PB102395BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.3	44.2	84.2
108	104.2	104.8	144.8

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#62

Azobenzene

Concen: 44.841 ng

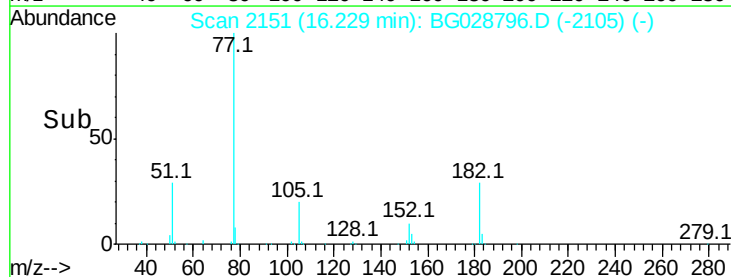
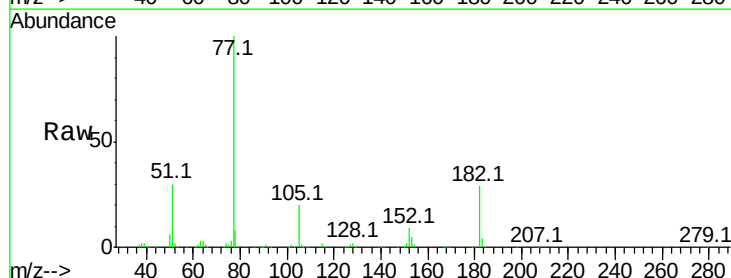
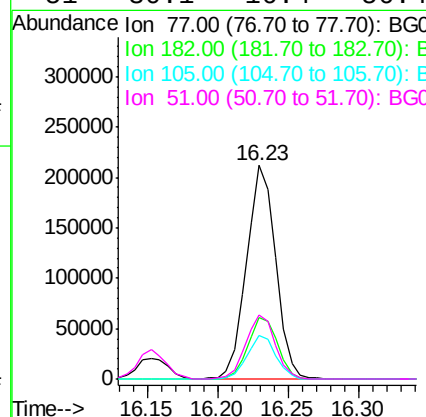
RT: 16.23 min Scan# 2151

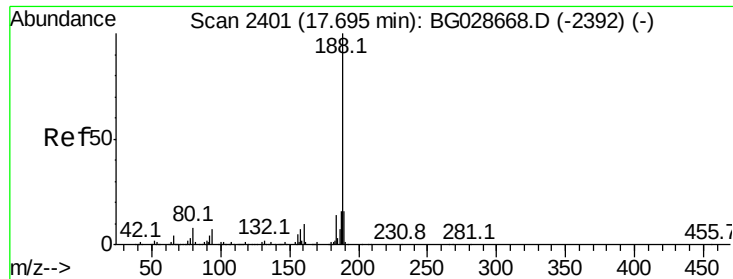
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.7	44.7
105	20.1	0.0	36.3
51	30.1	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

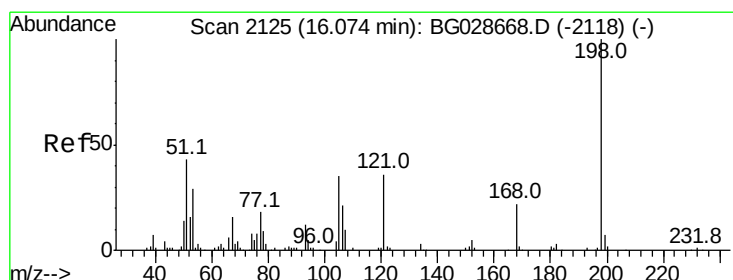
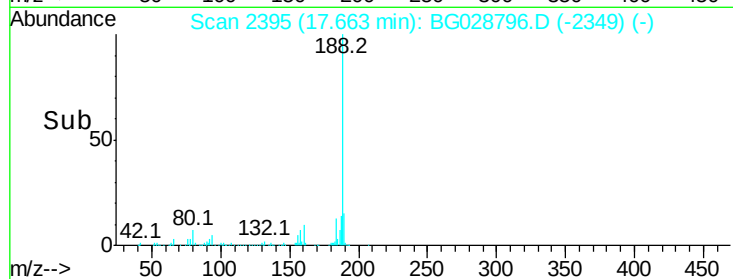
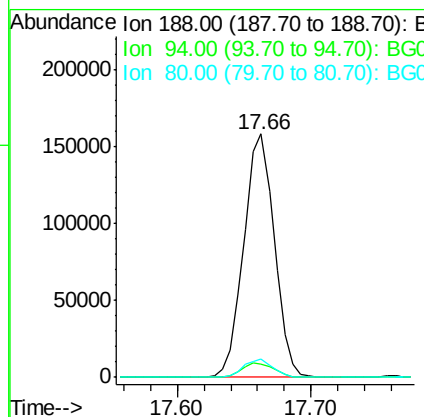
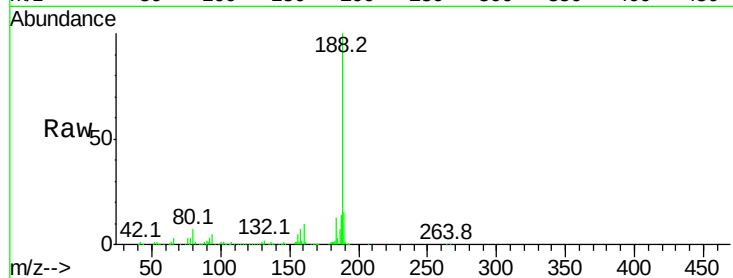
ClientSampleId :

PB102395BS

Tot Ion:	188	Resp:	250605
Ion Ratio	Lower	Upper	
188	100		
94	5.3	5.8	8.8#
80	7.4	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.084 ng

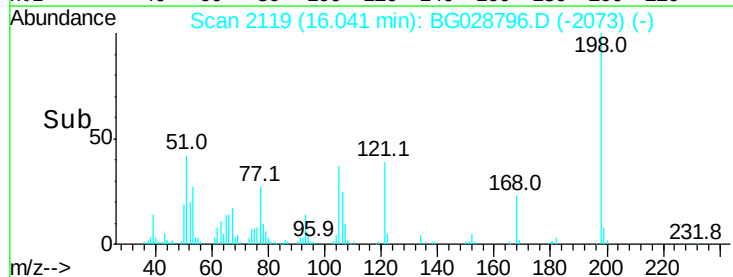
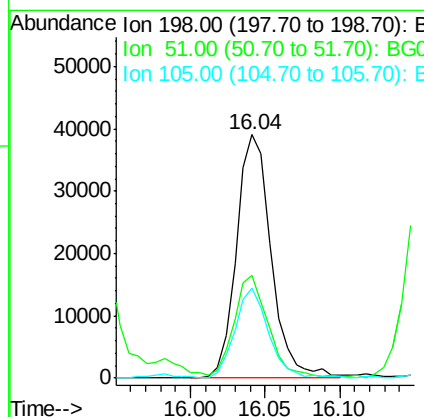
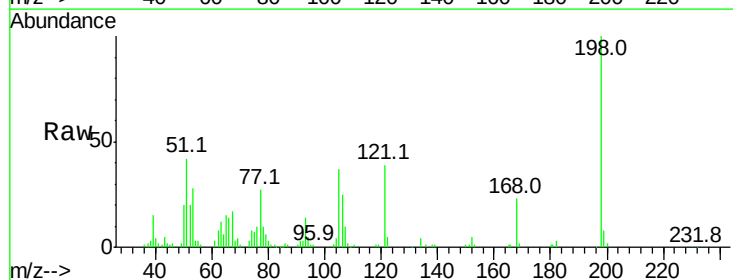
RT: 16.04 min Scan# 2119

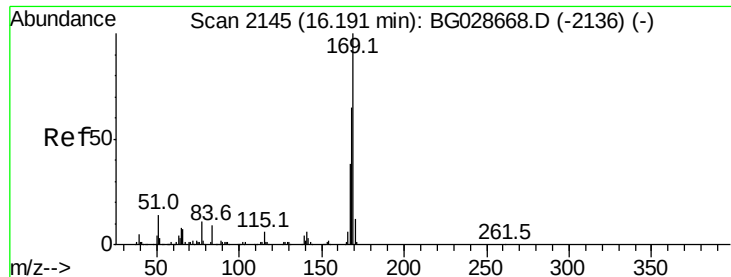
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	198	Resp:	63201
Ion Ratio	Lower	Upper	
198	100		
51	42.2	22.6	62.6
105	36.8	14.4	54.4





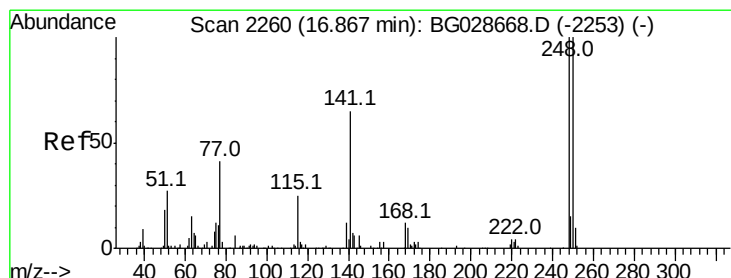
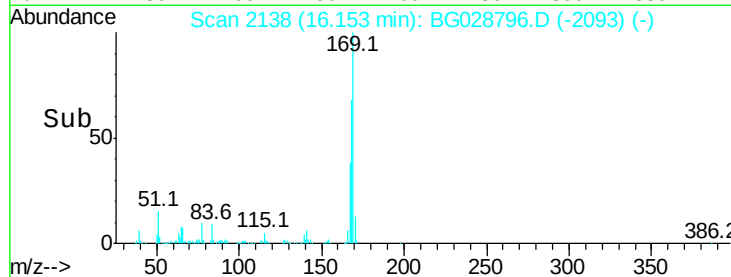
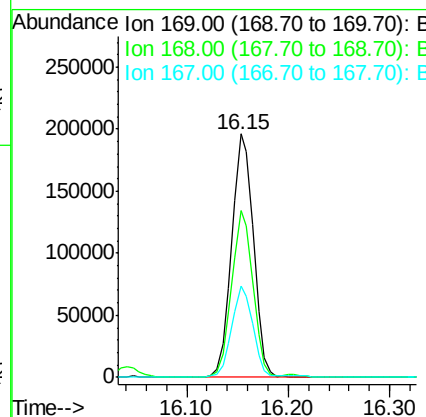
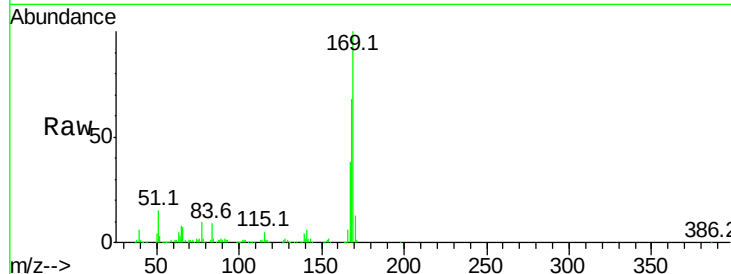
#65
 n-Nitrosodiphenylamine
 Concen: 40.670 ng
 RT: 16.15 min Scan# 2138
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	292175		
168	68.4	55.7	83.5	
167	37.8	29.8	44.6	

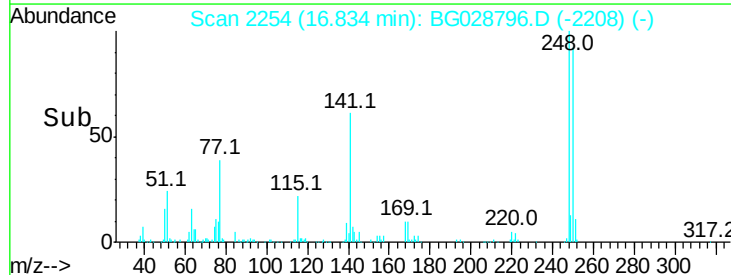
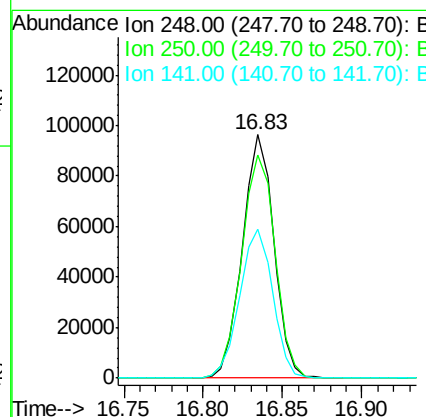
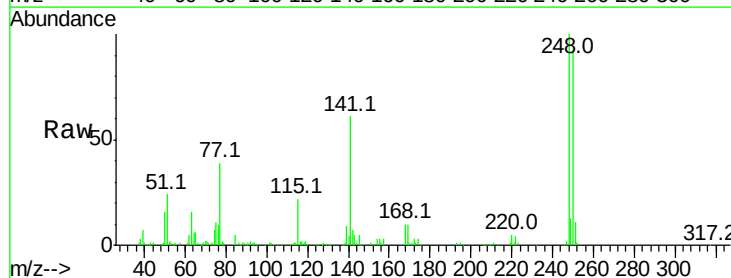
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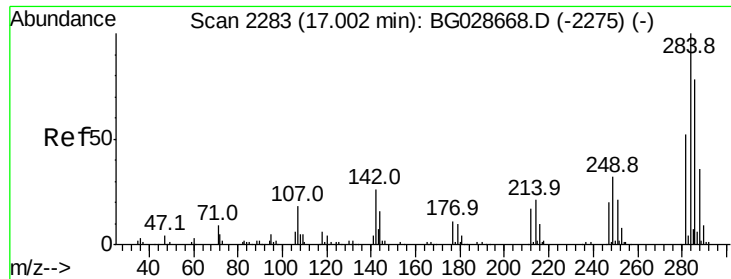
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#66
 4-Bromophenyl-phenylether
 Concen: 41.147 ng
 RT: 16.83 min Scan# 2254
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132683		
250	91.8	75.0	112.6	
141	61.1	55.2	82.8	





#67

Hexachlorobenzene

Concen: 38.262 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

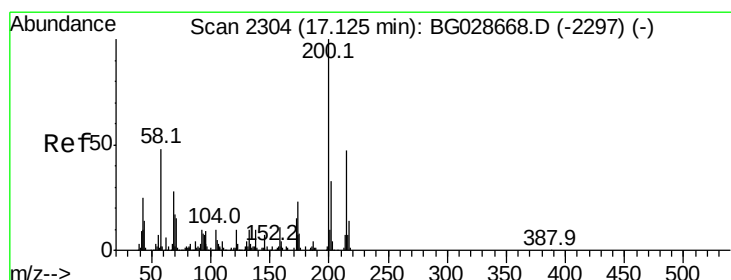
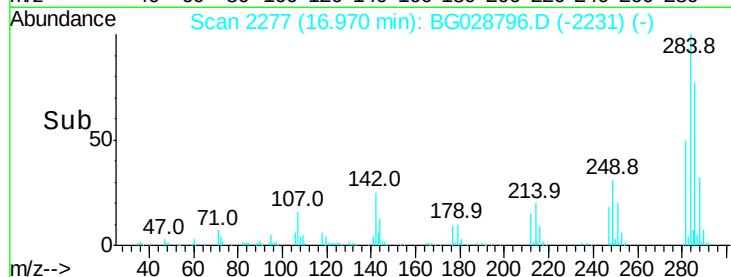
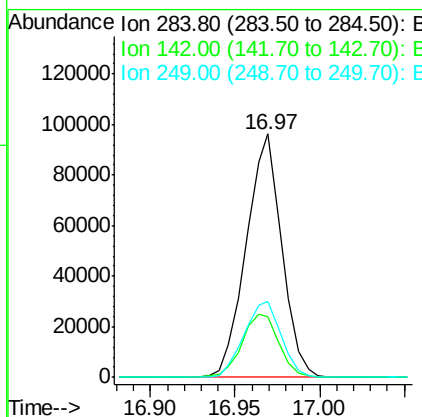
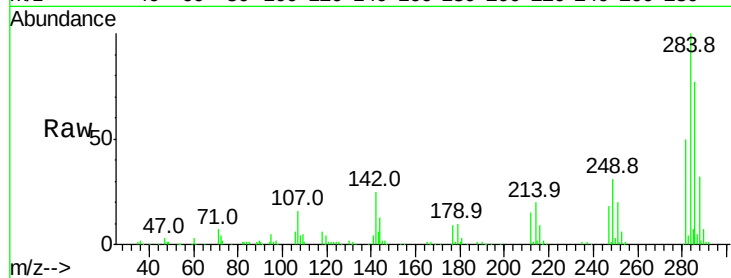
PB102395BS

Tot Ion:	284	Resp:	140424
Ion Ratio		Lower	Upper
284	100		
142	24.8	29.9	44.9#
249	31.0	29.2	43.8

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#68

Atrazine

Concen: 39.354 ng

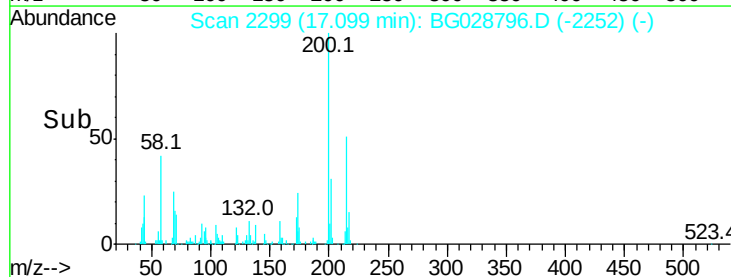
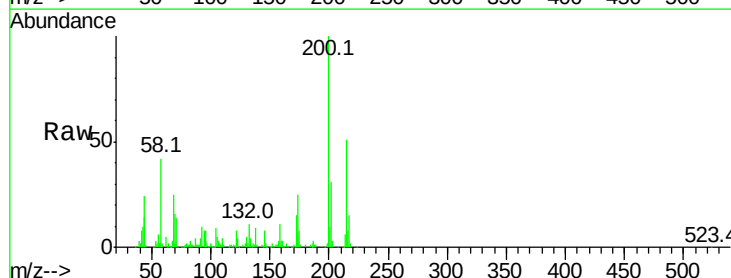
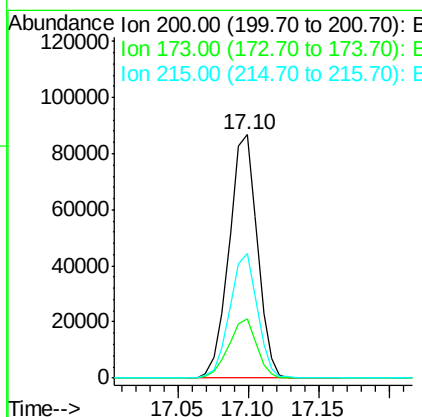
RT: 17.10 min Scan# 2299

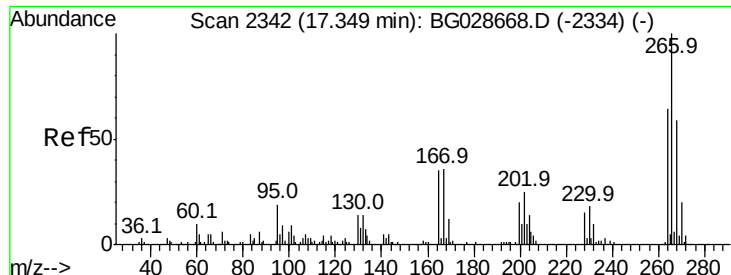
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	200	Resp:	121392
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.0	43.0
215	51.1	28.4	68.4





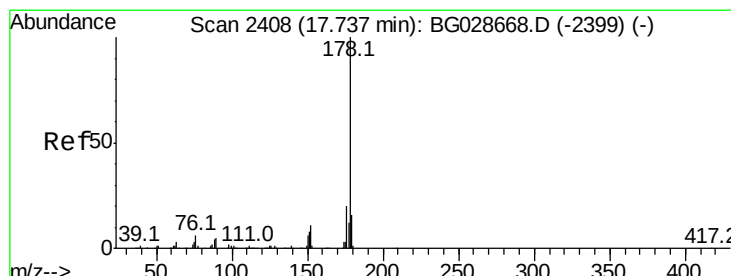
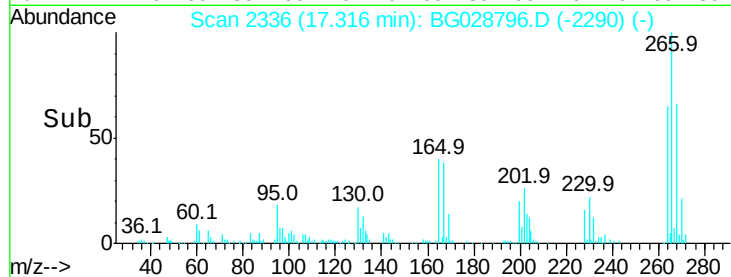
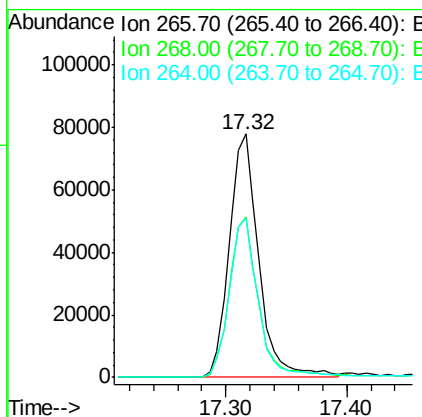
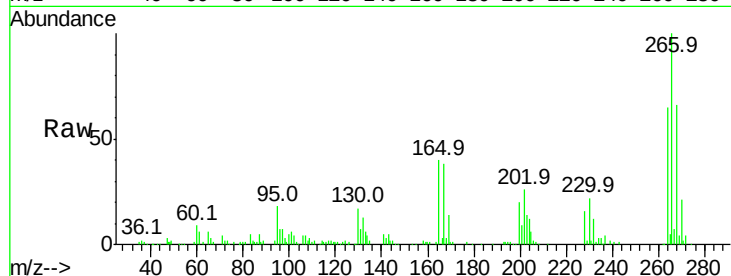
#69
 Pentachlorophenol
 Concen: 79.935 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampled :
 PB102395BS

Tot Ion:	266	Resp:	132549
Ion Ratio	Lower	Upper	
266	100		
268	66.0	48.6	72.8
264	65.3	50.1	75.1

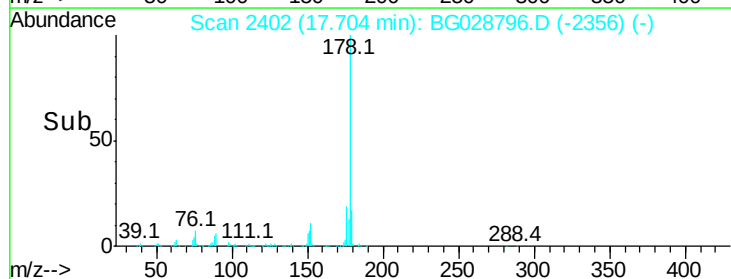
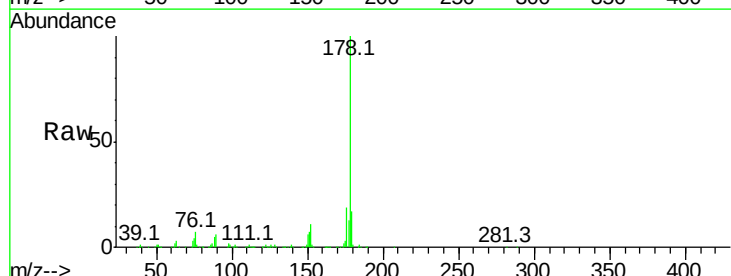
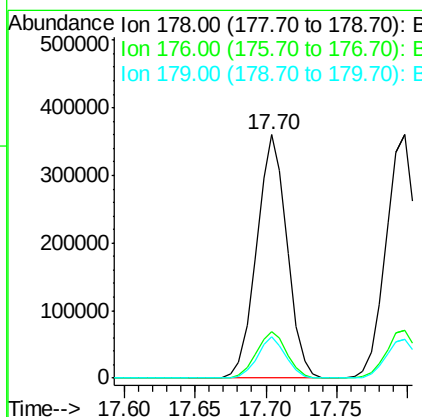
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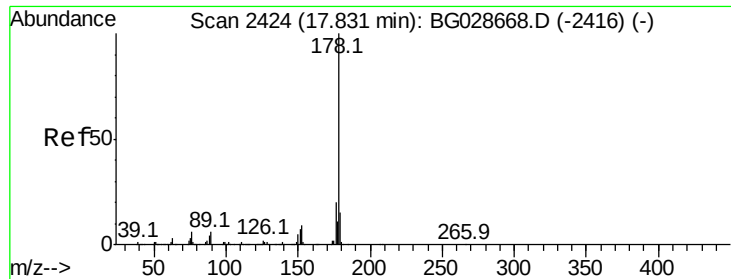
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#70
 Phenanthrene
 Concen: 42.385 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion:	178	Resp:	543186
Ion Ratio	Lower	Upper	
178	100		
176	19.1	17.7	26.5
179	17.3	15.0	22.6





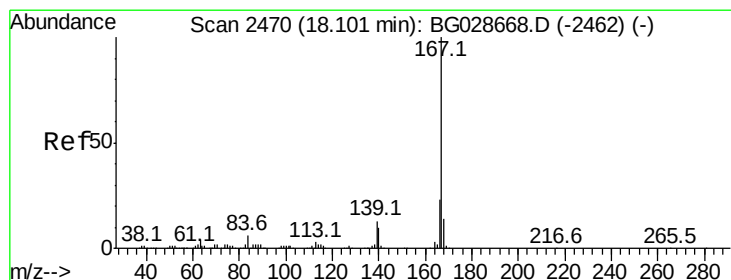
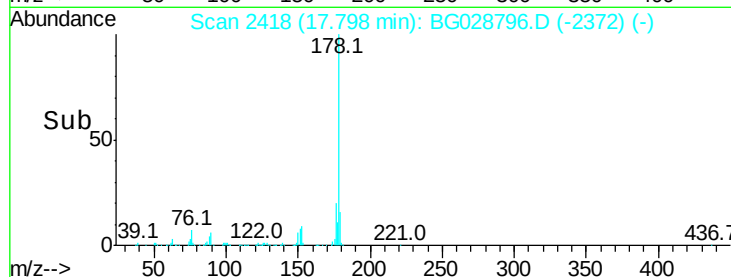
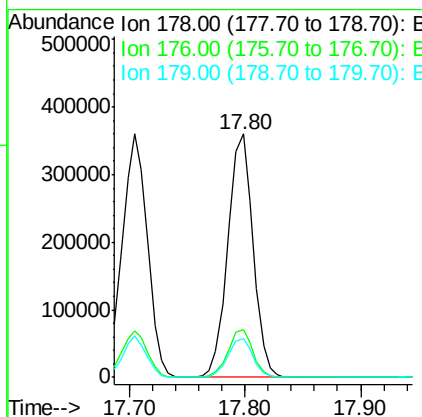
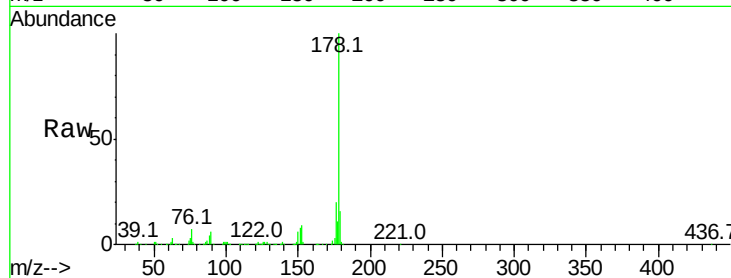
#71
 Anthracene
 Concen: 42.048 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion:178	Resp:	544337
Ion Ratio	Lower	Upper
178	100	
176	19.5	16.4 24.6
179	16.0	13.8 20.8

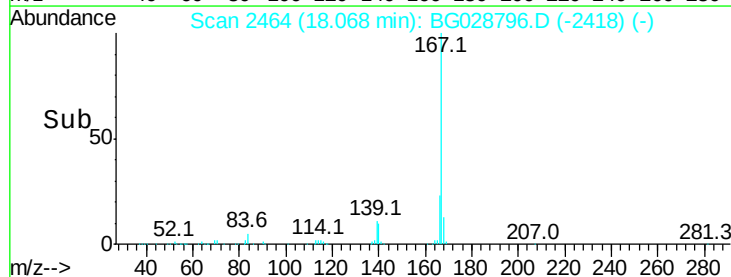
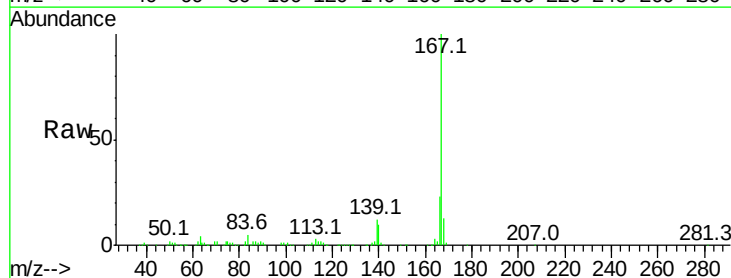
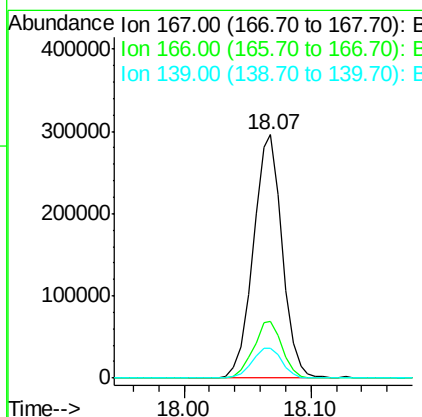
Manual Integrations
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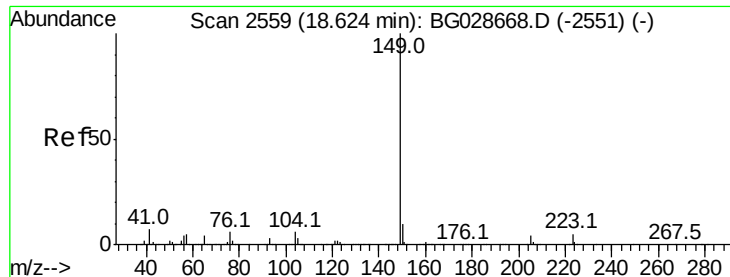
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#72
 Carbazole
 Concen: 40.140 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion:167	Resp:	468010
Ion Ratio	Lower	Upper
167	100	
166	23.1	20.2 30.2
139	12.1	12.8 19.2#





#73

Di-n-butylphthalate

Concen: 39.407 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

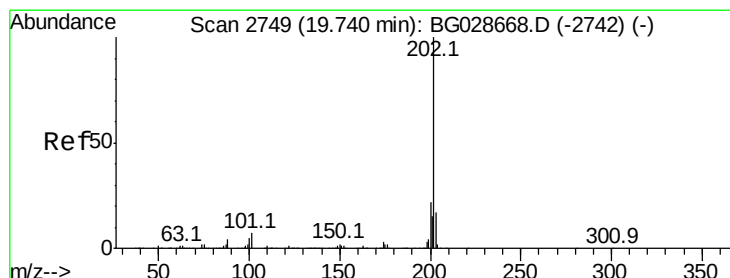
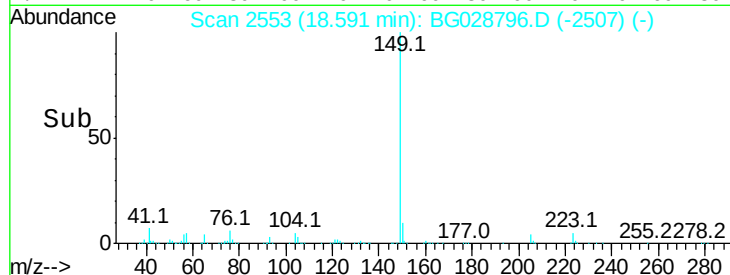
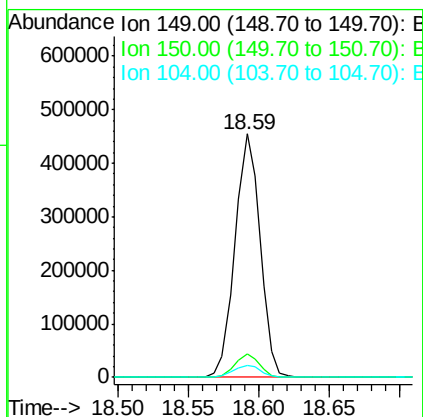
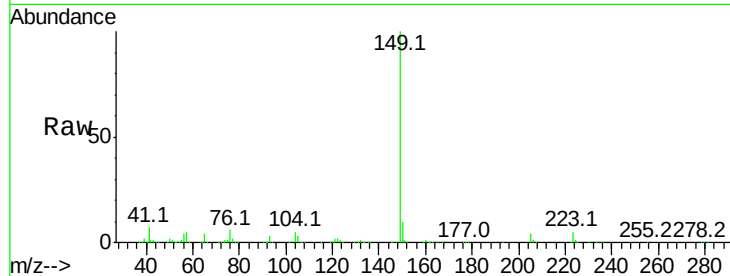
ClientSampleId :

PB102395BS

Tot Ion:	149	Resp:	563365
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	4.9	6.7	10.1

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#74

Fluoranthene

Concen: 42.010 ng

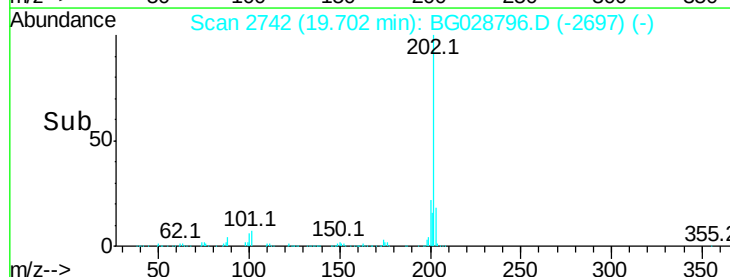
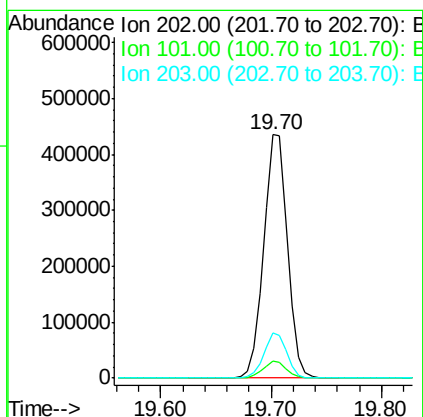
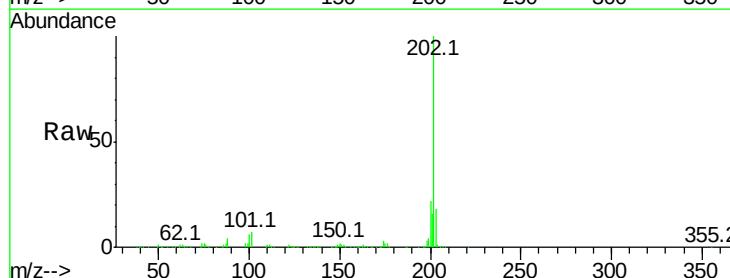
RT: 19.70 min Scan# 2742

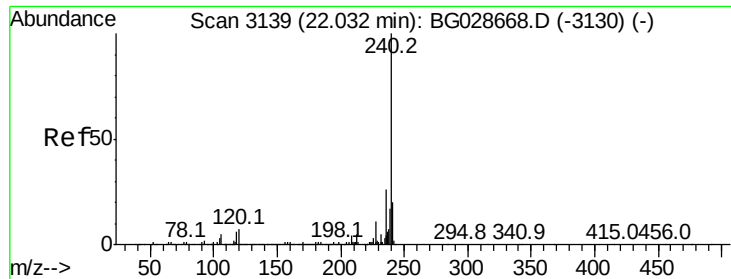
Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	202	Resp:	657357
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

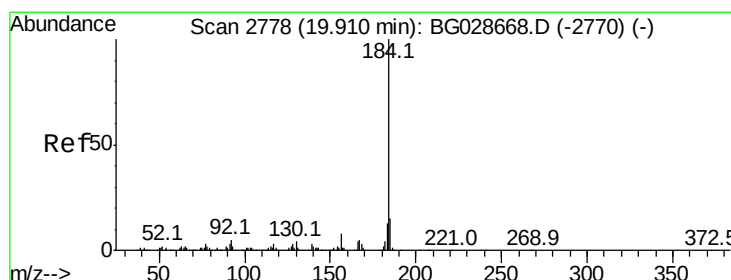
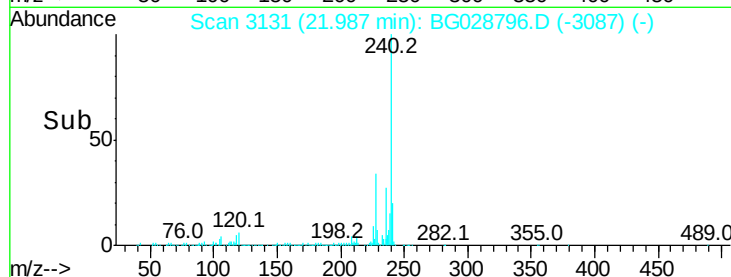
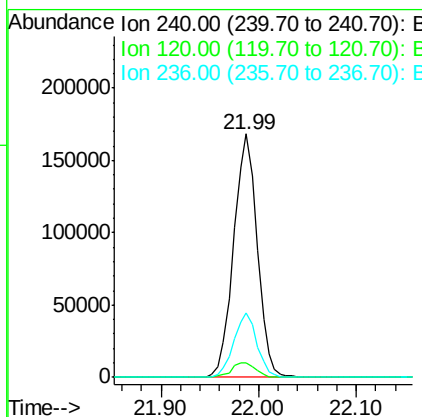
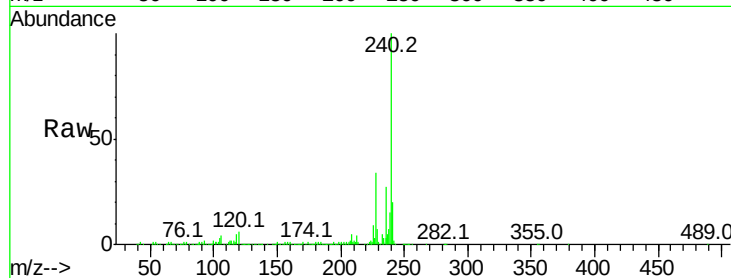
ClientSampleId :

PB102395BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	26.6	22.2	33.4

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#76

Benzidine

Concen: 33.519 ng

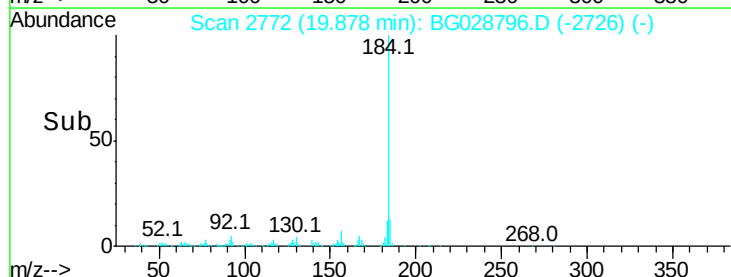
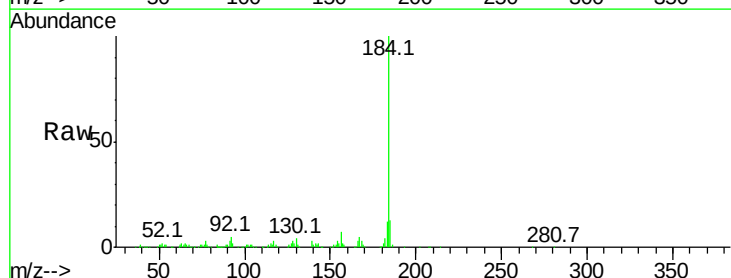
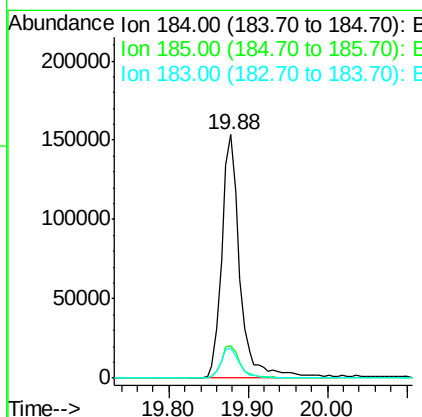
RT: 19.88 min Scan# 2772

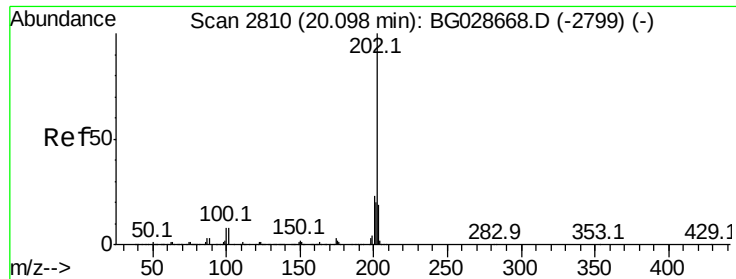
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	12.4	11.0	16.6





#77

Pvrene

Concen: 41.416 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

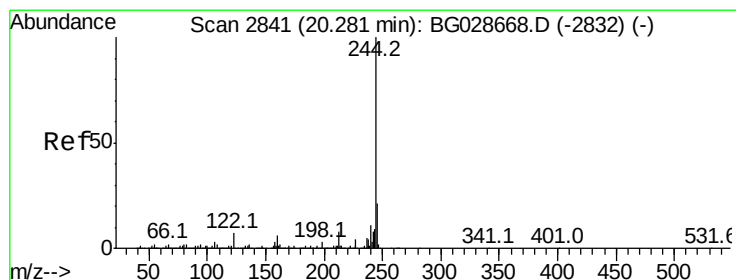
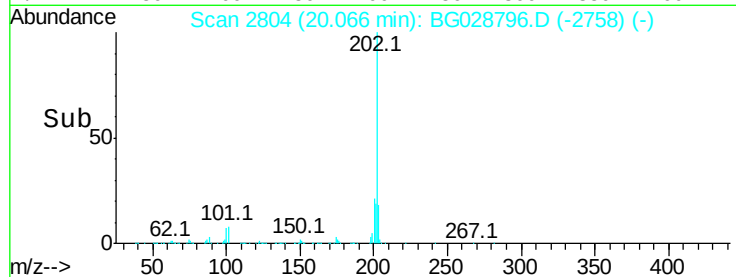
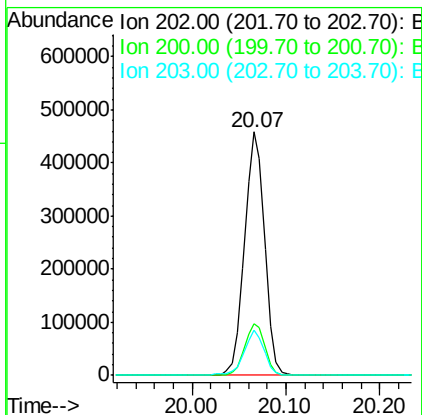
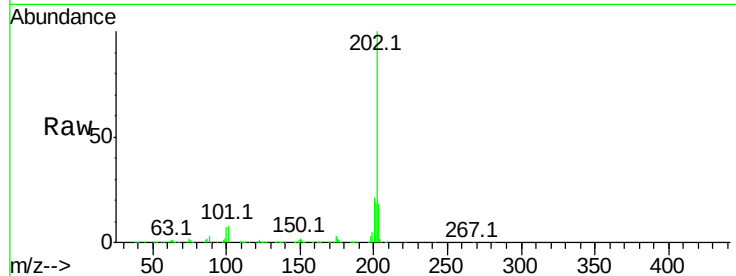
ClientSampleId :

PB102395BS

Tot Ion:	202	Resp:	674661
Ion Ratio		Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.4	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 80.933 ng

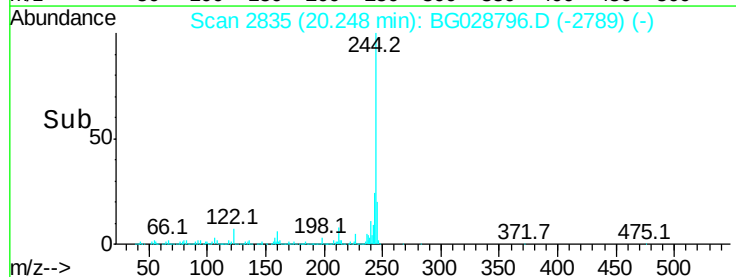
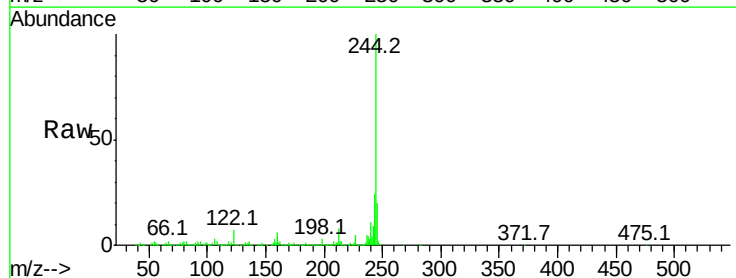
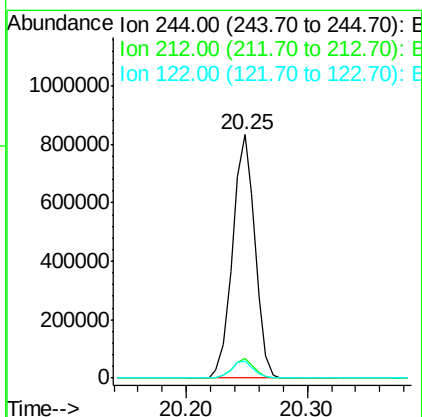
RT: 20.25 min Scan# 2835

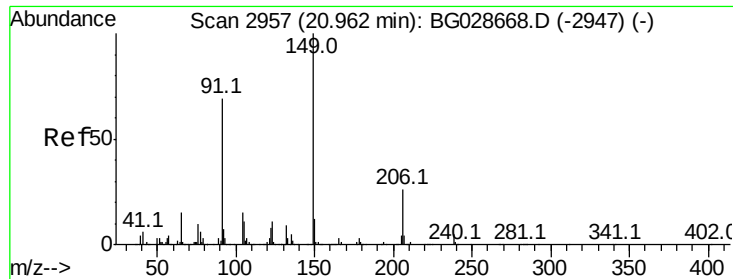
Delta R.T. -0.03 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	244	Resp:	1071790
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.2	8.6	12.8#





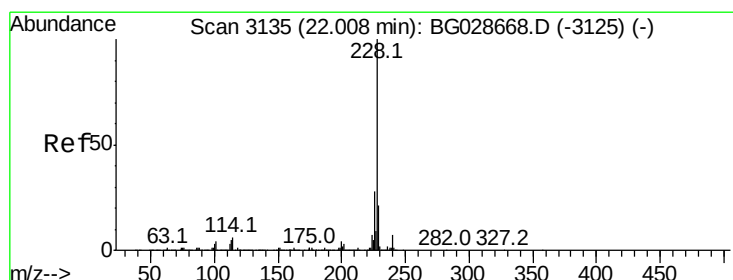
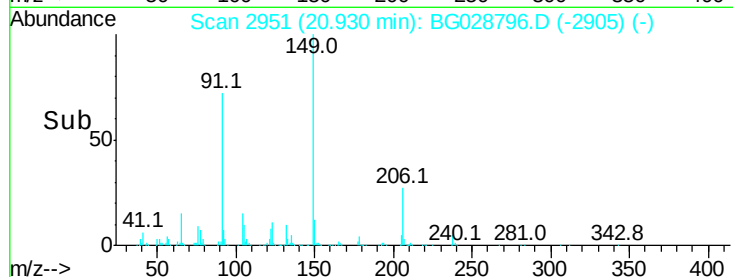
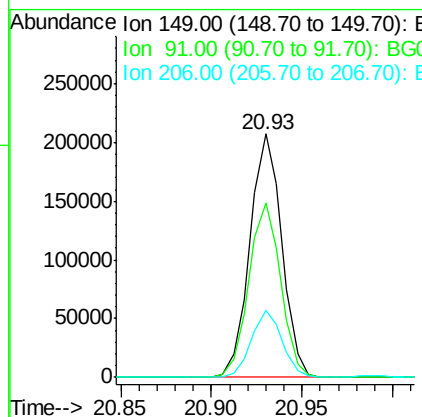
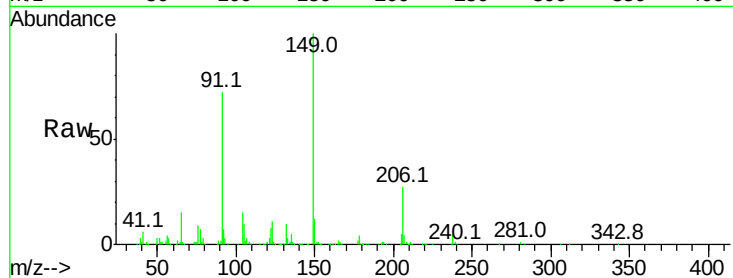
#79
Butylbenzylphthalate
Concen: 38.480 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :
PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	253156		
91	71.7	63.5	95.3	
206	27.3	21.0	31.6	

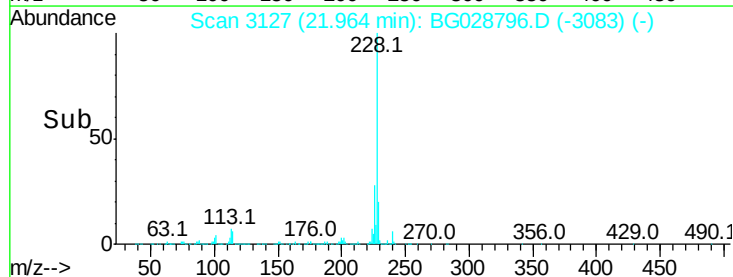
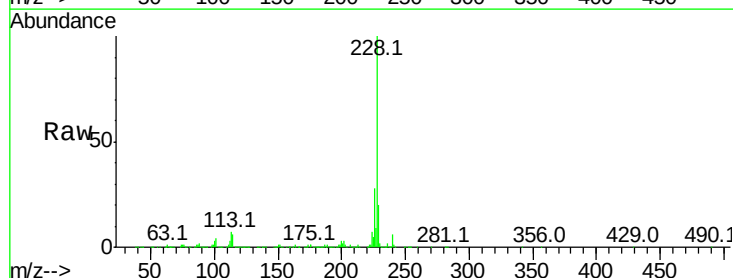
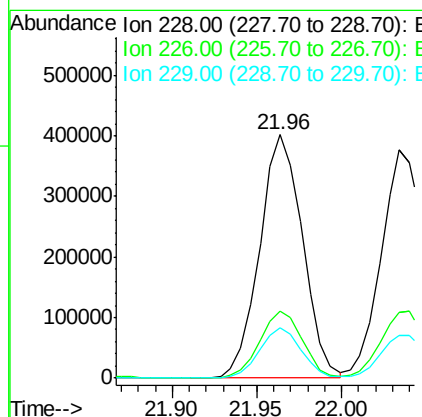
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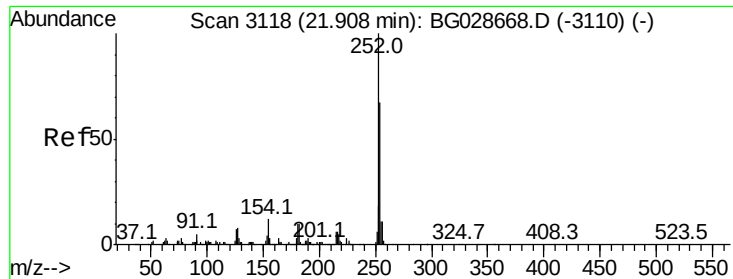
Sohil
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#80
Benzo(a)anthracene
Concen: 41.478 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	705105		
226	27.6	24.9	37.3	
229	20.5	18.2	27.2	





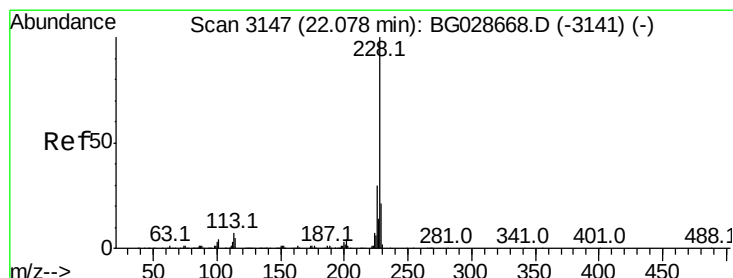
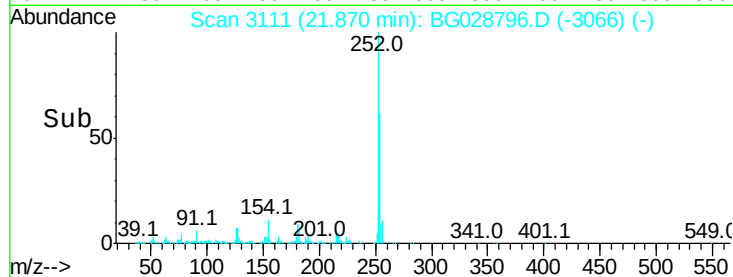
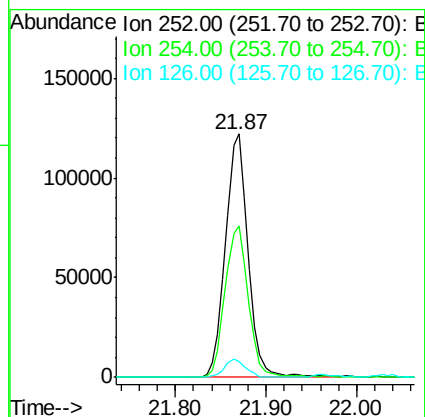
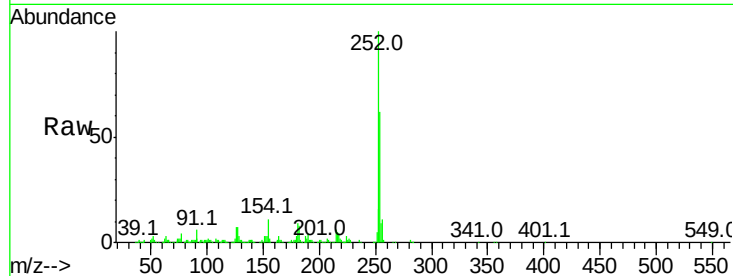
#81
 3,3'-Dichlorobenzidine
 Concen: 30.693 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion:	252	Resp:	211542
Ion Ratio	Lower	Upper	
252	100		
254	62.0	53.1	79.7
126	6.6	7.0	10.4

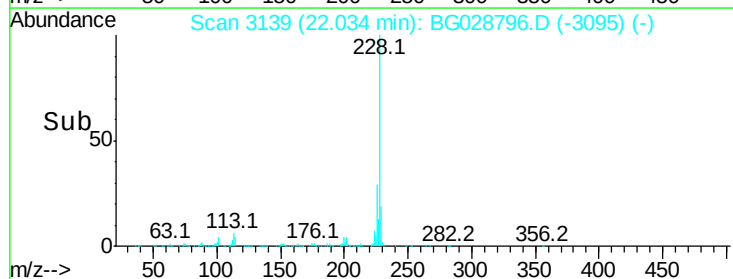
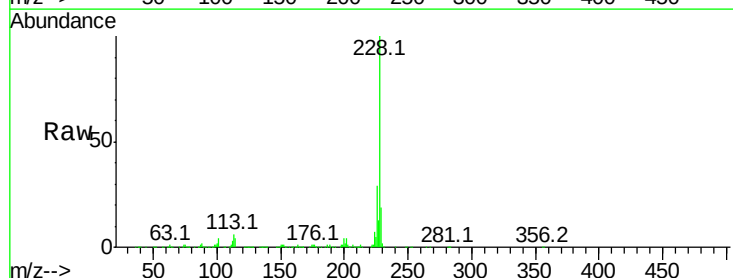
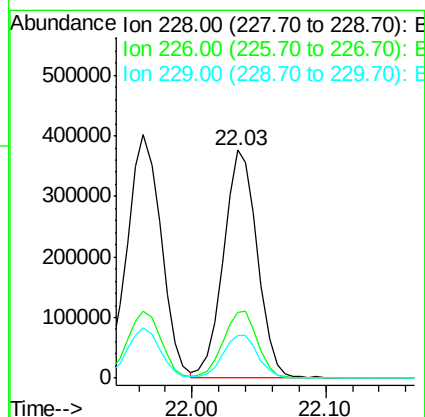
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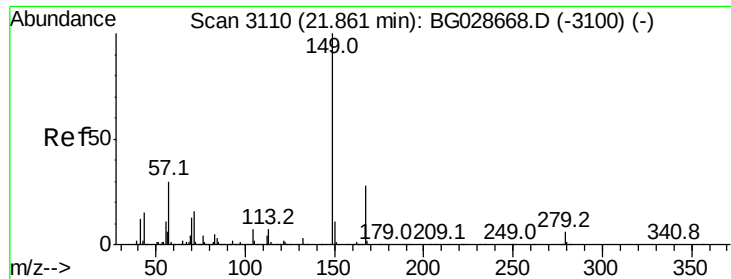
Sohil
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#82
 Chrysene
 Concen: 41.176 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion:	228	Resp:	664150
Ion Ratio	Lower	Upper	
228	100		
226	28.9	27.0	40.4
229	18.9	17.8	26.6





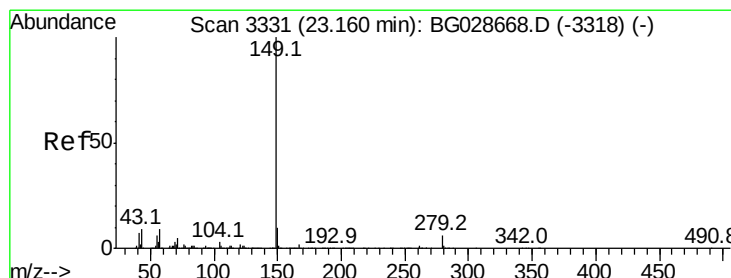
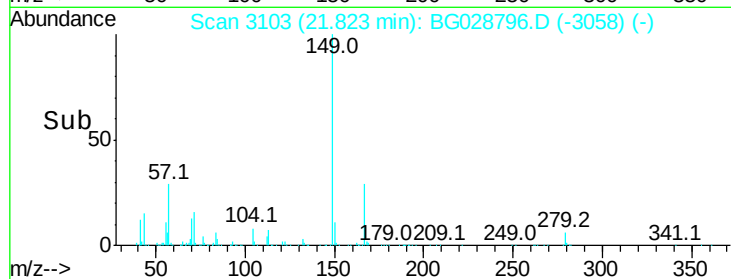
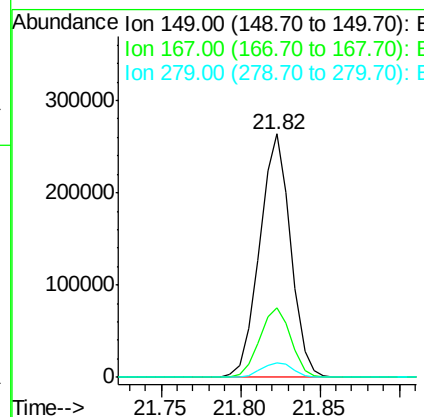
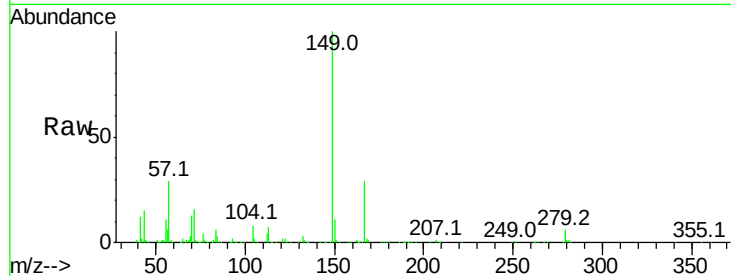
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.477 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	359880		
167	28.6	23.7	35.5	
279	6.1	4.6	6.8	

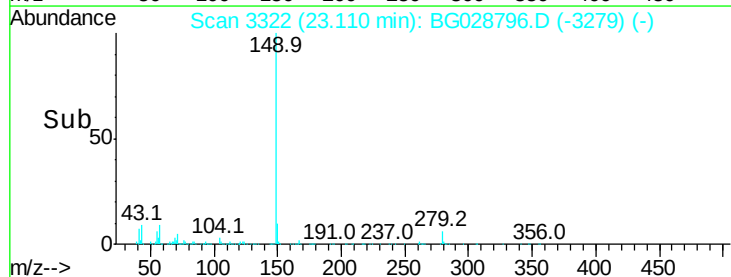
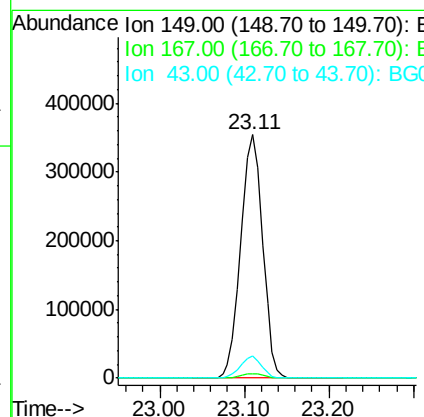
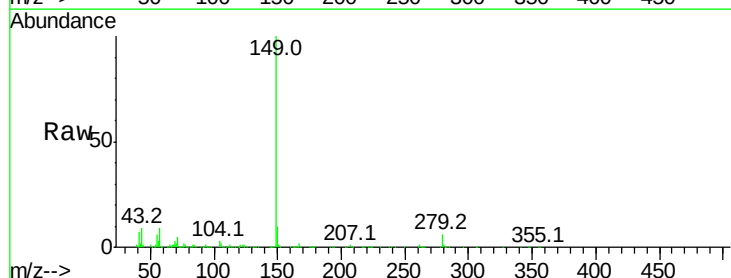
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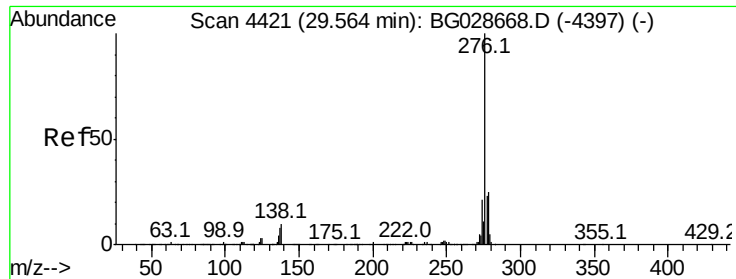
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 38.585 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028796.D
 Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630534		
167	1.9	1.4	2.2	
43	8.9	11.8	17.6	





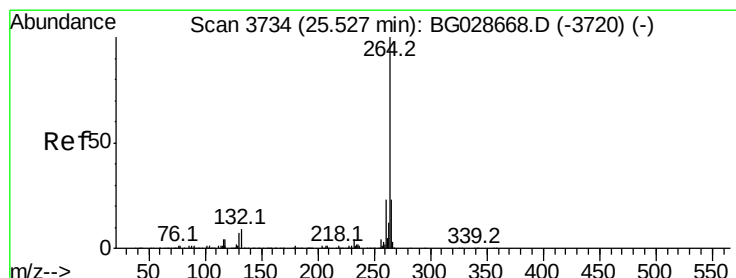
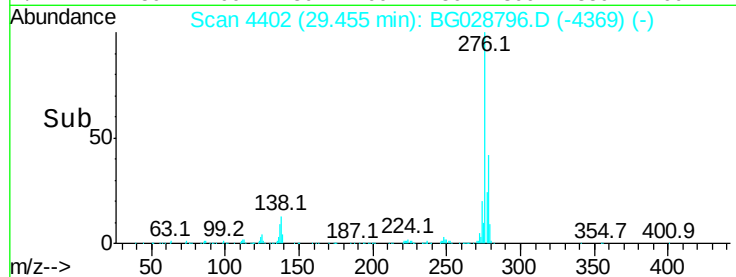
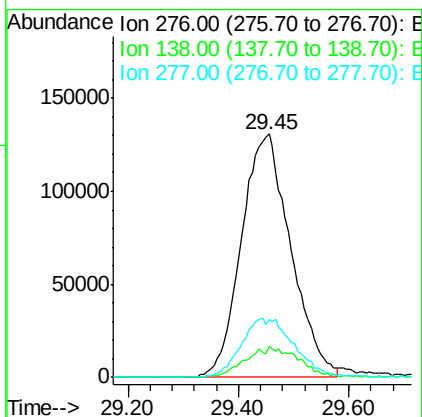
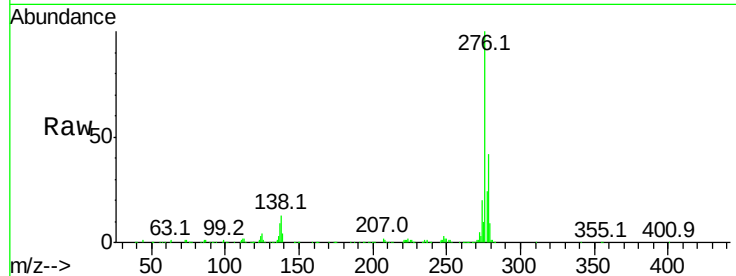
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.114 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.6	4.7	7.1
277	12.4	20.6	31.0#

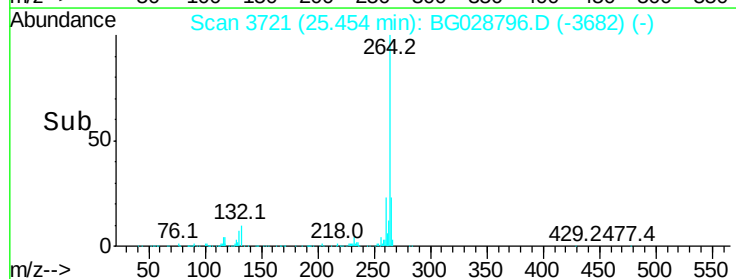
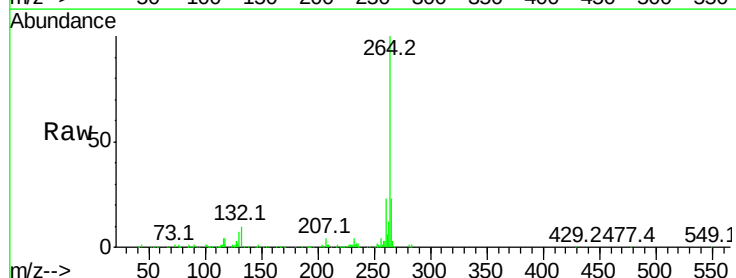
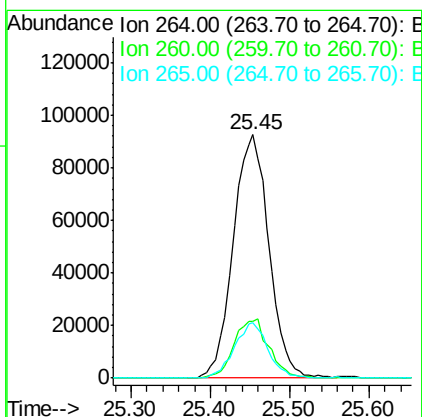
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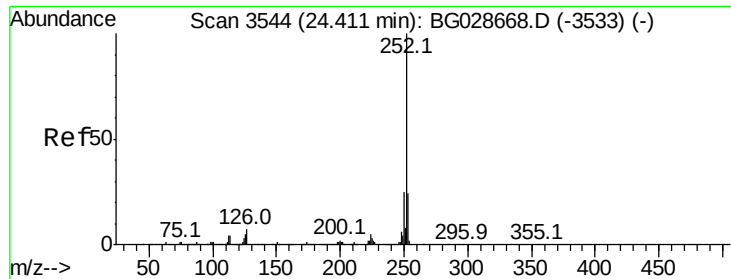
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.07 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	22.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.839 ng

RT: 24.34 min Scan# 3532

Delta R.T. -0.07 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Instrument :

BNA_G

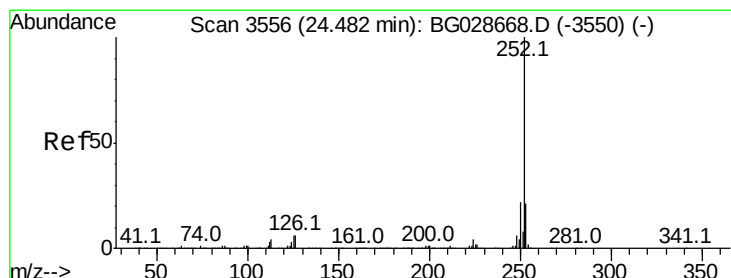
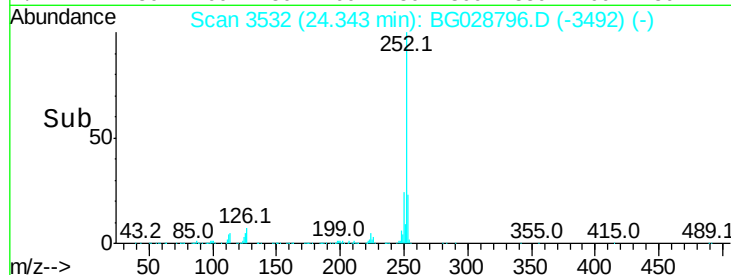
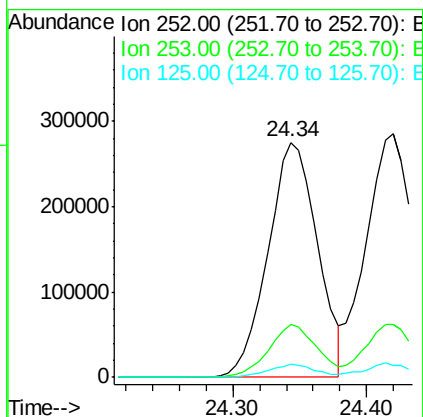
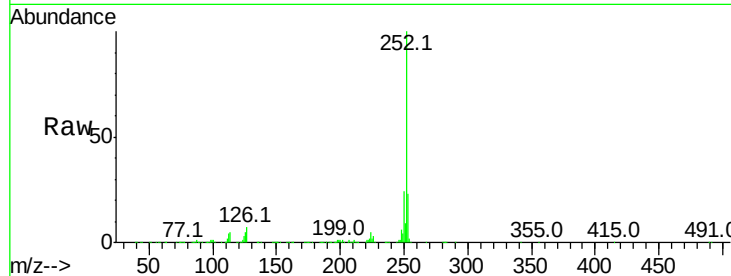
ClientSampleId :

PB102395BS

Tot Ion:	252	Resp:	707366
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	5.4	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.228 ng m

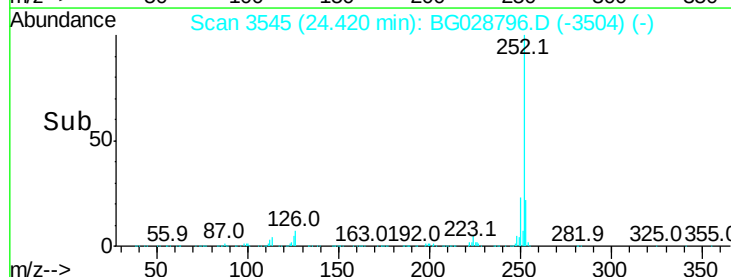
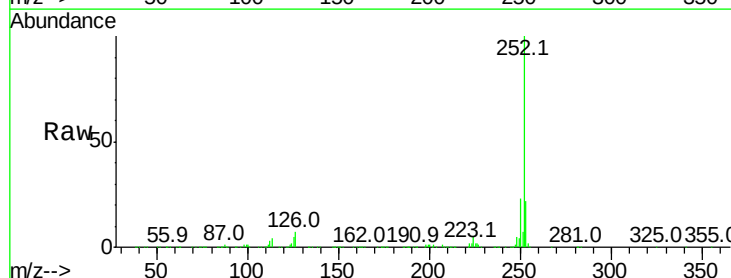
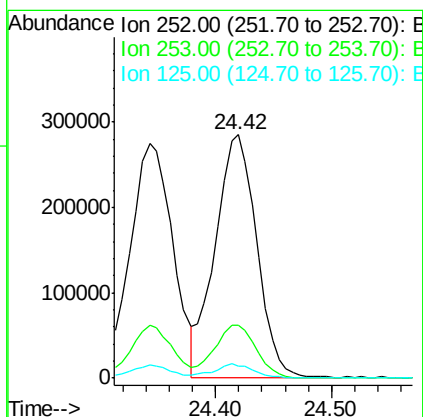
RT: 24.42 min Scan# 3545

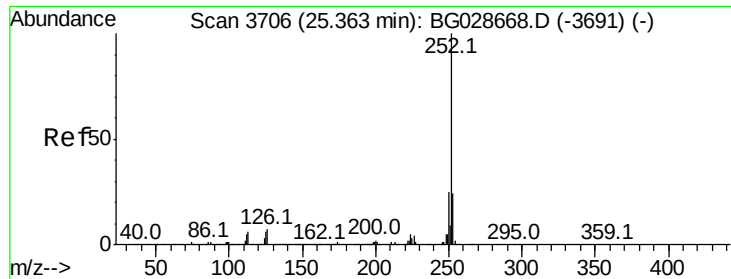
Delta R.T. -0.06 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tgt Ion:	252	Resp:	713305
Ion Ratio	Lower	Upper	
252	100		
253	21.7	20.2	30.2
125	4.8	5.1	7.7#





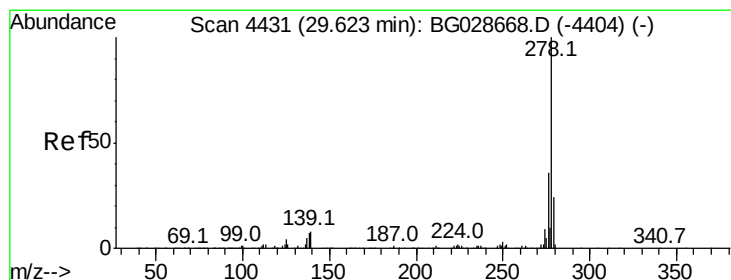
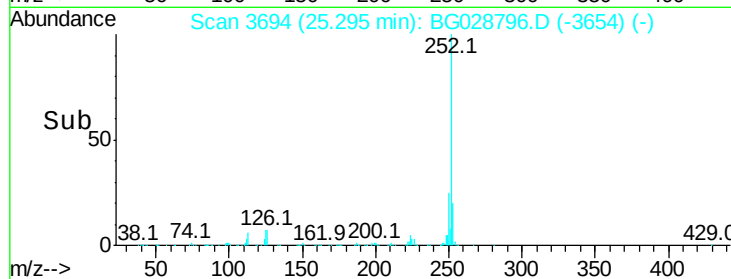
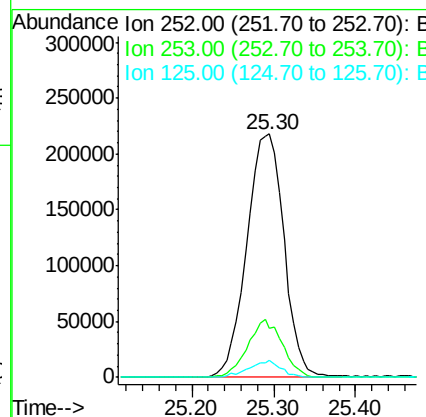
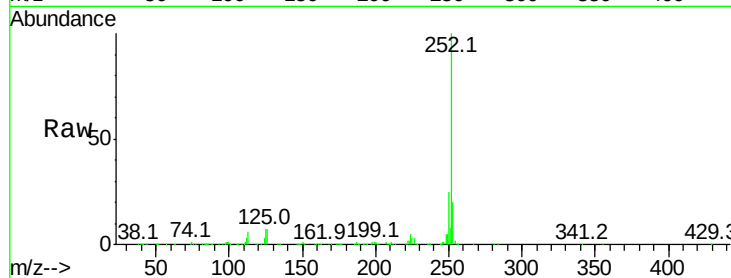
#89
Benzo(a)pyrene
Concen: 42.001 ng
RT: 25.30 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	19.2	28.8
125	7.0	5.4	8.0

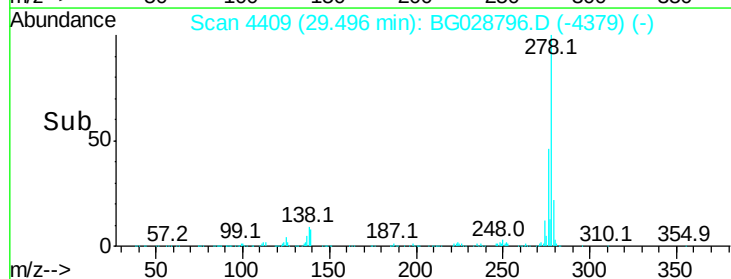
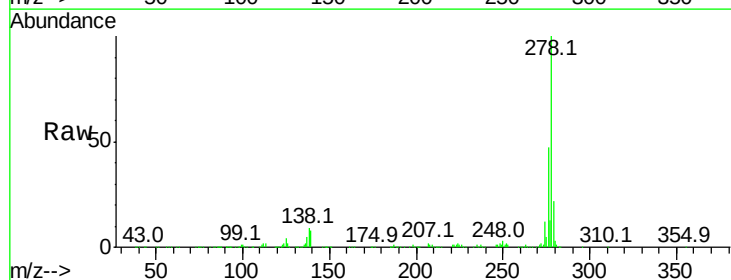
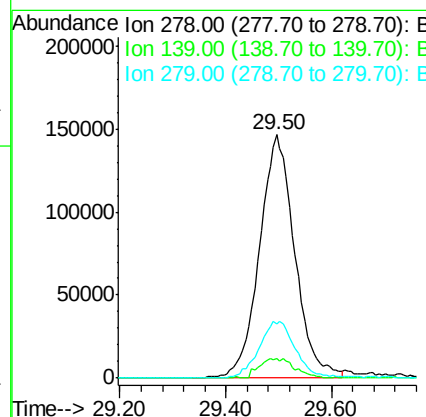
Manual Integrations
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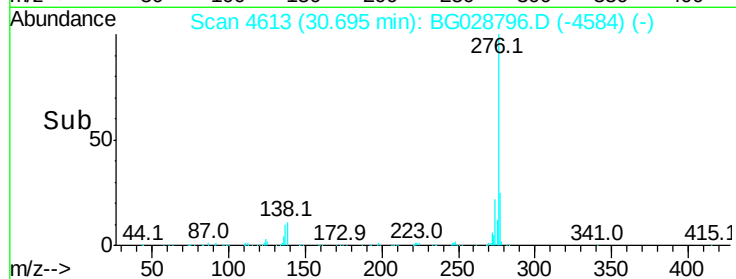
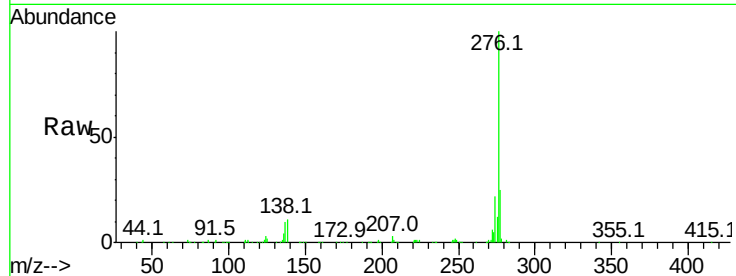
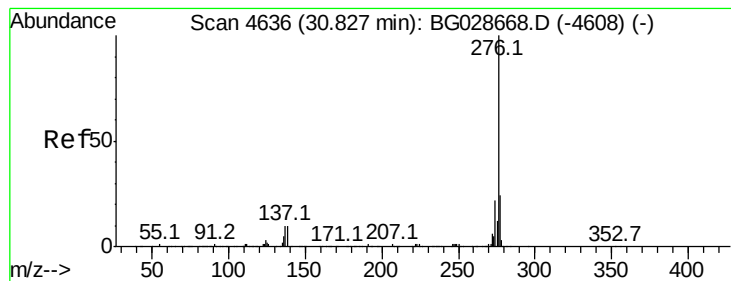
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#90
Dibenzo(a,h)anthracene
Concen: 39.560 ng
RT: 29.50 min Scan# 4409
Delta R.T. -0.13 min
Lab File: BG028796.D
Acq: 18 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	22.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.122 ng

RT: 30.69 min Scan# 4613

Delta R.T. -0.13 min

Lab File: BG028796.D

Acq: 18 Sep 2017 15:41

Tot Ion:	276	Resp:	671031
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.6	27.8
138	11.0	8.1	12.1

Instrument :

BNA_G

ClientSampled :

PB102395BS

Manual Integrations
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