

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028896.D
 Acq On : 23 Sep 2017 13:39
 Operator : SJ/JU
 Sample : PB102530BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:29:19 PM

Quant Time: Sep 25 16:12:23 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	8.27	152	23018	20.00	ng	-0.06
21) Naphthalene-d8	11.10	136	96941	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	80108	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	242751	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	297261	20.00	ng	-0.07
86) Perylene-d12	25.41	264	296343	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	121983	87.44	ng	-0.05
7) Phenol-d6	7.44	99	168184	80.08	ng	-0.05
23) Nitrobenzene-d5	9.45	82	158327	78.13	ng	-0.06
41) 2,4,6-Tribromophenol	16.38	330	121991	92.07	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	445634	74.18	ng	-0.05
78) Terphenyl-d14	20.23	244	983152	70.53	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	18722	33.141	ng	97
3) Pyridine	4.16	79	52247	32.422	ng	94
4) n-Nitrosodimethylamine	4.07	42	28103	38.338	ng	# 66
6) Aniline	7.60	93	80679	33.006	ng	# 93
8) 2-Chlorophenol	7.84	128	64835	41.692	ng	97
9) Benzaldehyde	7.42	77	18443	14.153	ng	95
10) Phenol	7.46	94	92260	41.622	ng	82
11) bis(2-Chloroethyl)ether	7.68	93	57439	36.093	ng	84
12) 1,3-Dichlorobenzene	8.16	146	63362	37.839	ng	93
13) 1,4-Dichlorobenzene	8.31	146	66528	38.637	ng	95
14) 1,2-Dichlorobenzene	8.63	146	61657	36.245	ng	96
15) Benzyl Alcohol	8.52	79	62774	38.286	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.79	45	101828	35.207	ng	99
17) 2-Methylphenol	8.72	107	59847	41.318	ng	93
18) Hexachloroethane	9.36	117	24380	38.631	ng	94
19) n-Nitroso-di-n-propylamine	9.07	70	55295	37.138	ng	# 85
20) 3+4-Methylphenols	9.05	107	80503	39.735	ng	95
22) Acetophenone	9.10	105	99604	35.140	ng	# 87
24) Nitrobenzene	9.49	77	81610	36.369	ng	# 89
25) Isophorone	10.00	82	145293	35.434	ng	98
26) 2-Nitrophenol	10.21	139	35194	36.851	ng	# 82
27) 2,4-Dimethylphenol	10.25	122	69388	39.748	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	81500	36.601	ng	96
29) 2,4-Dichlorophenol	10.74	162	75375	43.396	ng	94
30) 1,2,4-Trichlorobenzene	10.96	180	73265	36.975	ng	97
31) Naphthalene	11.14	128	194566	38.428	ng	96
32) Benzoic acid	10.39	122	32766	29.164	ng	89
33) 4-Chloroaniline	11.25	127	48669	22.946	ng	93
34) Hexachlorobutadiene	11.42	225	51633	35.378	ng	99
35) Caprolactam	12.03	113	31267m	50.199	ng	
36) 4-Chloro-3-methylphenol	12.37	107	92128	40.756	ng	95
37) 2-Methylnaphthalene	12.74	142	153875	40.706	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	98971	30.048	ng	98
40) Hexachlorocyclopentadiene	13.07	237	82676	66.075	ng	98

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Quant Time: Sep 25 16:12:23 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	13.33	196	75403	36.069	nq	96
43) 2,4,5-Trichlorophenol	13.42	196	83352	39.679	nq	92
45) 1,1'-Biphenyl	13.72	154	212525	32.042	nq	97
46) 2-Chloronaphthalene	13.78	162	167360	34.595	nq	94
47) 2-Nitroaniline	13.98	65	72506	40.327	nq	87
48) Acenaphthylene	14.62	152	282649	36.570	nq	99
49) Dimethylphthalate	14.34	163	264876	39.431	nq	97
50) 2,6-Dinitrotoluene	14.47	165	59909	40.080	nq	# 79
51) Acenaphthene	14.96	154	172289	36.696	nq	98
52) 3-Nitroaniline	14.80	138	42979	32.515	nq	97
53) 2,4-Dinitrophenol	15.02	184	54904	70.739	nq	97
54) Dibenzofuran	15.29	168	306337	40.915	nq	93
55) 4-Nitrophenol	15.11	139	89886	92.816	nq	# 83
56) 2,4-Dinitrotoluene	15.26	165	94818	45.115	nq	# 89
57) Fluorene	15.94	166	264838	39.621	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.52	232	89211	48.186	nq	94
59) Diethylphthalate	15.69	149	291596	42.240	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	153049	40.210	nq	94
61) 4-Nitroaniline	15.97	138	66868	47.751	nq	# 83
62) Azobenzene	16.21	77	260512	44.871	nq	93
64) 4,6-Dinitro-2-methylphenol	16.03	198	54743	34.949	nq	95
65) n-Nitrosodiphenylamine	16.14	169	245670	35.303	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	114421	36.632	nq	96
67) Hexachlorobenzene	16.95	284	119461	33.603	nq	# 85
68) Atrazine	17.08	200	114501	38.321	nq	94
69) Pentachlorophenol	17.30	266	119846	74.612	nq	97
70) Phenanthrene	17.69	178	490129	39.482	nq	94
71) Anthracene	17.78	178	502051	40.036	nq	96
72) Carbazole	18.05	167	444552	39.362	nq	95
73) Di-n-butylphthalate	18.58	149	538290	38.871	nq	# 93
74) Fluoranthene	19.69	202	631366	41.654	nq	92
76) Benzidine	19.86	184	436756	56.658	nq	97
77) Pyrene	20.05	202	651686	38.008	nq	95
79) Butylbenzylphthalate	20.91	149	245270	35.419	nq	90
80) Benzo(a)anthracene	21.94	228	673625	37.647	nq	93
81) 3,3'-Dichlorobenzidine	21.84	252	177649	24.488	nq	# 95
82) Chrysene	22.01	228	632760	37.270	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	349990	35.551	nq	98
84) Di-n-octyl phthalate	23.08	149	611933	35.577	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	814549	37.341	nq	99
87) Benzo(b)fluoranthene	24.31	252	698084	39.319	nq	96
88) Benzo(k)fluoranthene	24.39	252	669407	37.746	nq	92
89) Benzo(a)pyrene	25.25	252	674383	40.017	nq	# 96
90) Dibenzo(a,h)anthracene	29.43	278	690012	39.273	nq	# 98
91) Benzo(g,h,i)perylene	30.62	276	678989	39.606	nq	97

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



#1

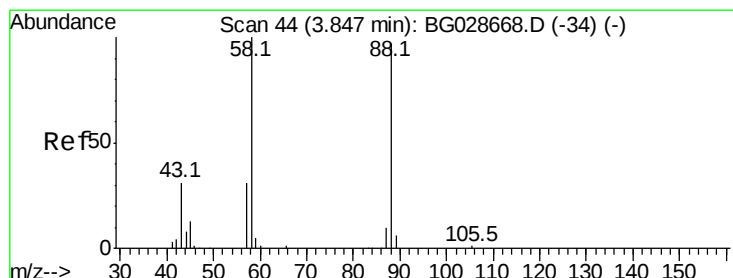
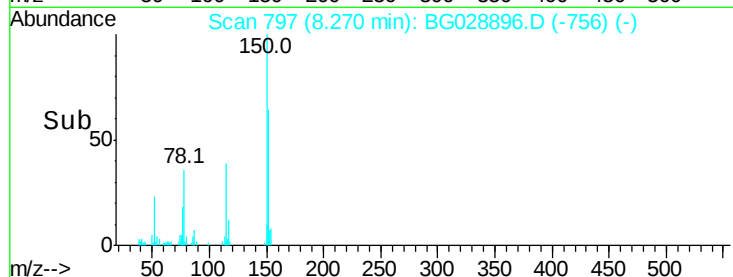
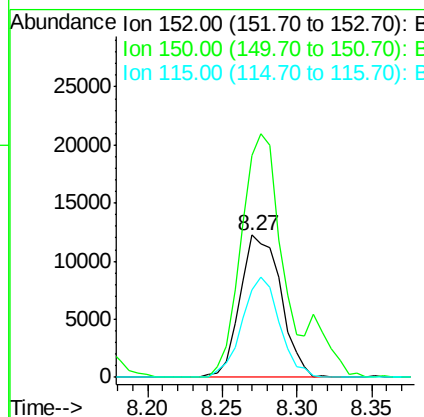
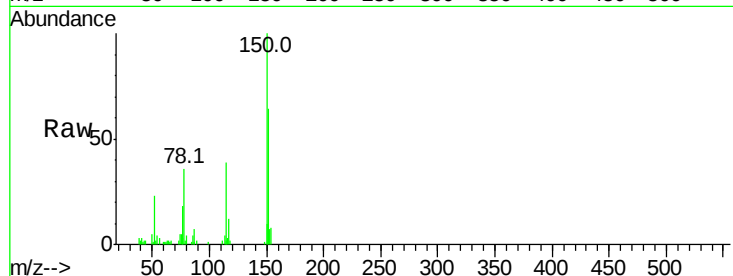
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 797
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	114.0	171.0
115	61.4	48.1	72.1

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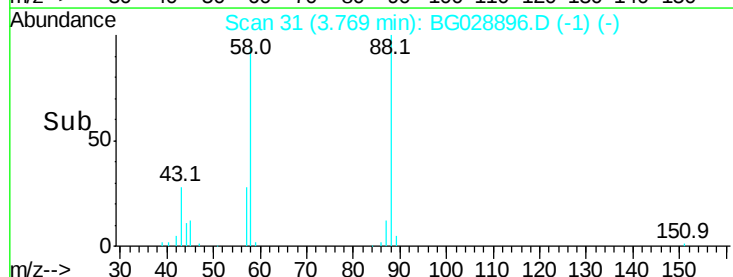
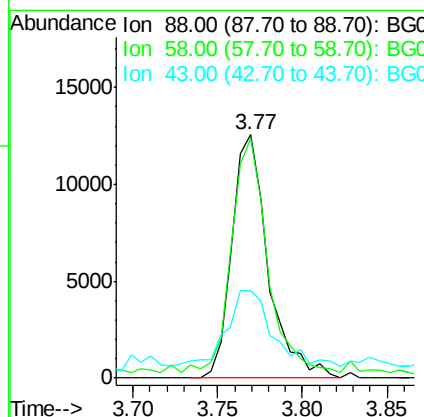
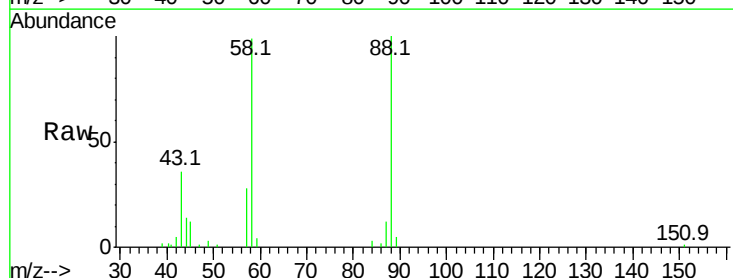
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#2

1,4-Dioxane
Concen: 33.141 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.08 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.7	79.4	119.2
43	45.7	33.8	50.6





#3

Pvridine

Concen: 32.422 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

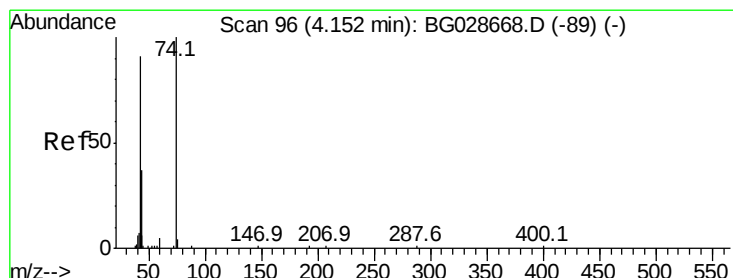
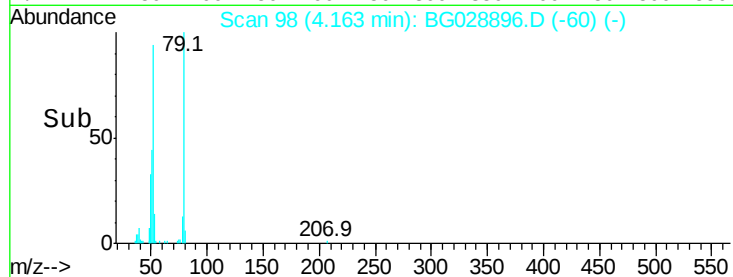
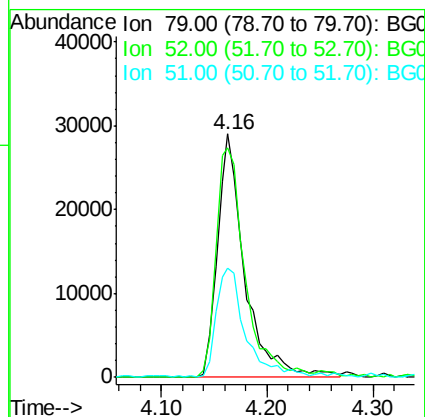
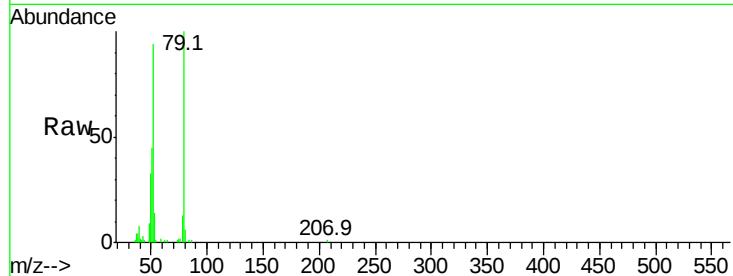
ClientSampleId :

PB102530BS

Tot Ion:	79	Resp:	52247
Ion Ratio	Lower	Upper	
79	100		
52	94.4	77.8	116.6
51	45.1	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.338 ng

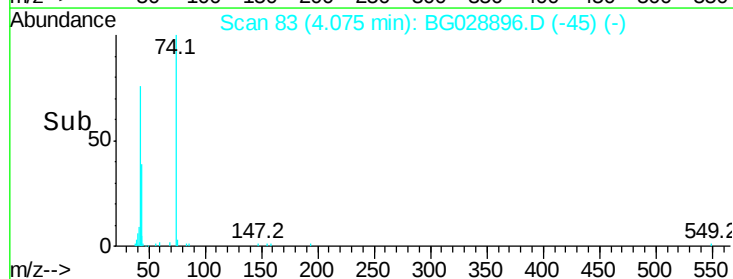
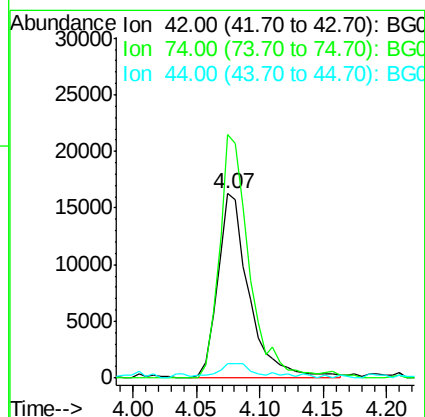
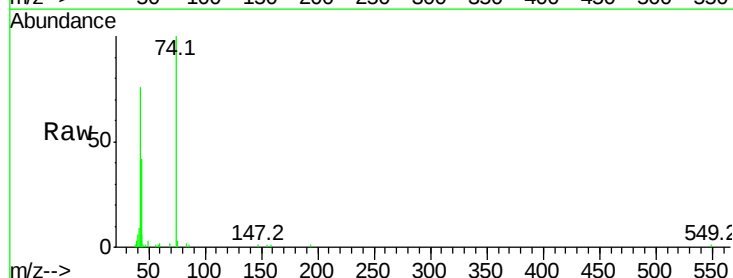
RT: 4.07 min Scan# 83

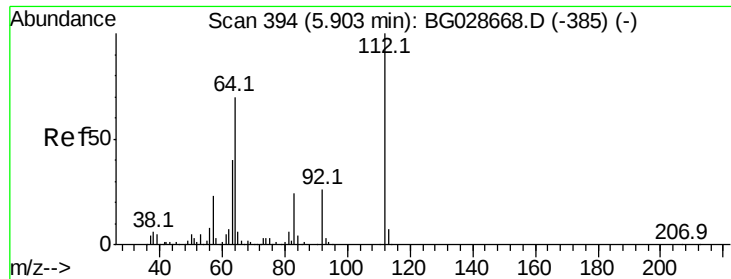
Delta R.T. -0.08 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	42	Resp:	28103
Ion Ratio	Lower	Upper	
42	100		
74	131.8	76.7	115.1#
44	8.1	6.1	9.1





#5

2-Fluorophenol

Concen: 87.444 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

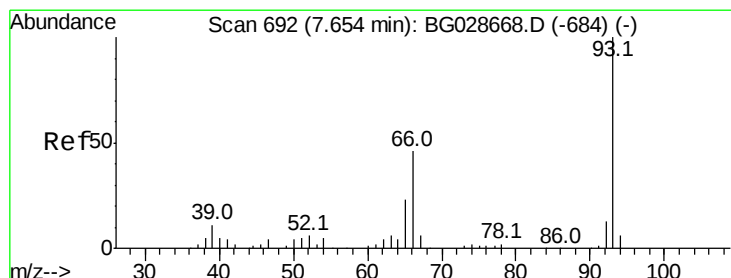
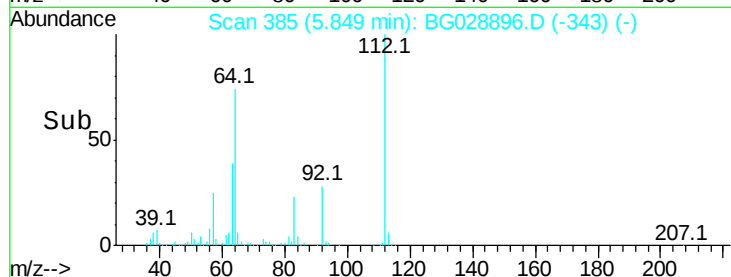
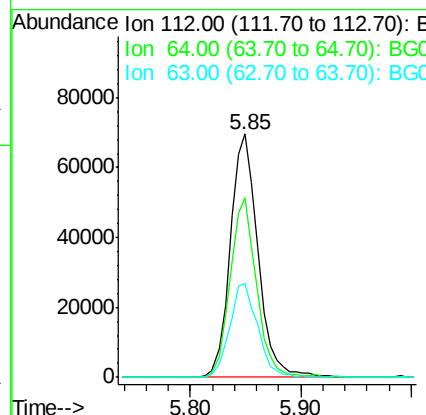
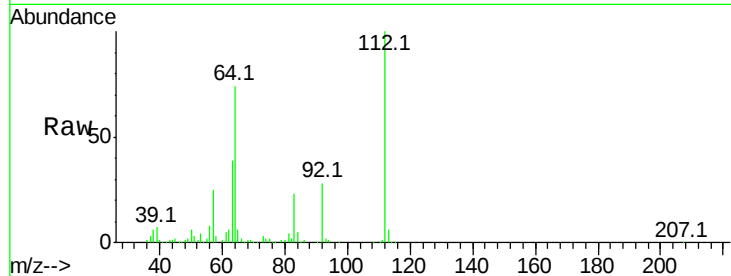
PB102530BS

Tot Ion:	112	Resp:	121983
Ion Ratio	Lower	Upper	
112	100		
64	73.9	61.8	92.6
63	38.7	37.2	55.8

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#6

Aniline

Concen: 33.006 ng

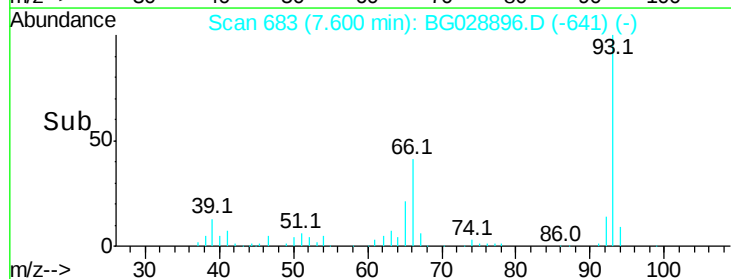
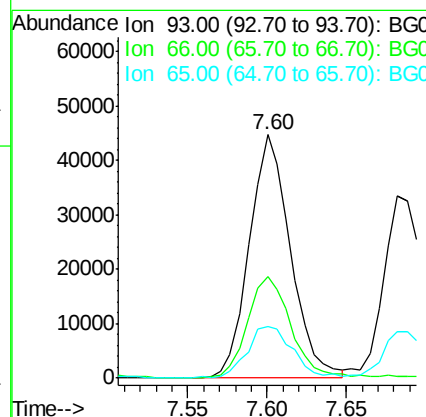
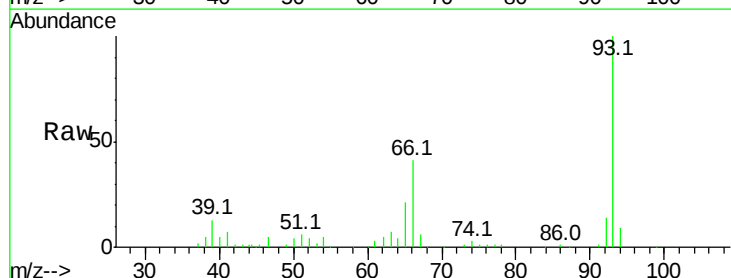
RT: 7.60 min Scan# 683

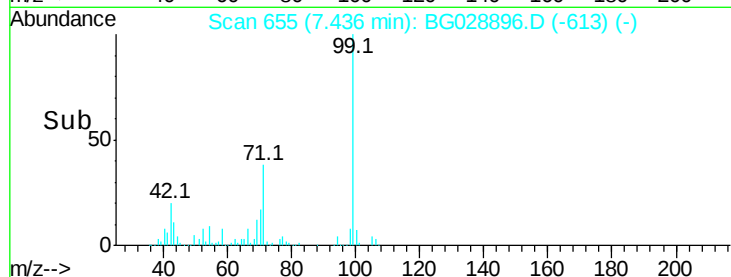
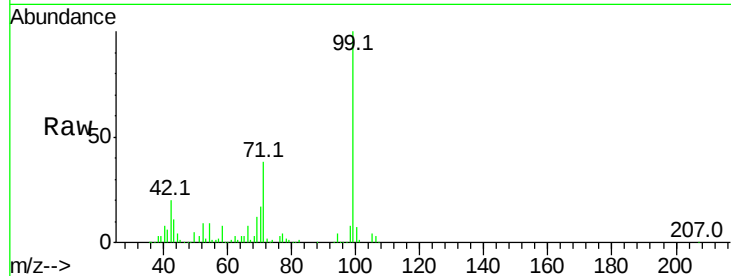
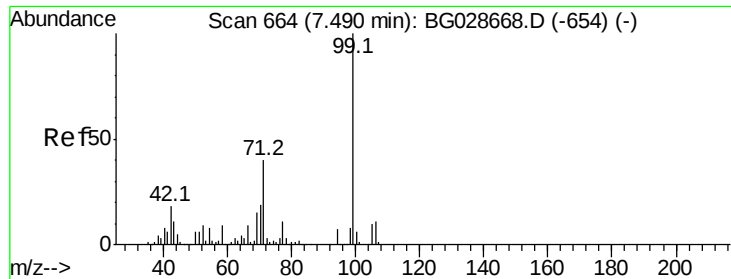
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	93	Resp:	80679
Ion Ratio	Lower	Upper	
93	100		
66	41.5	35.4	53.2
65	21.2	21.2	31.8#





#7

Phenol-d6

Concen: 80.075 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tot Ion:	99	Resp:	168184
Ion Ratio	Lower	Upper	
99	100		
42	19.7	20.5	30.7#
71	38.4	37.6	56.4

Instrument :

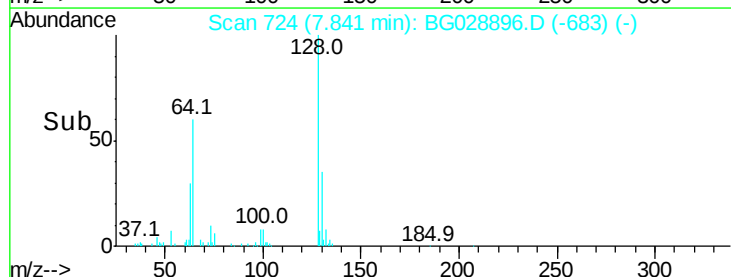
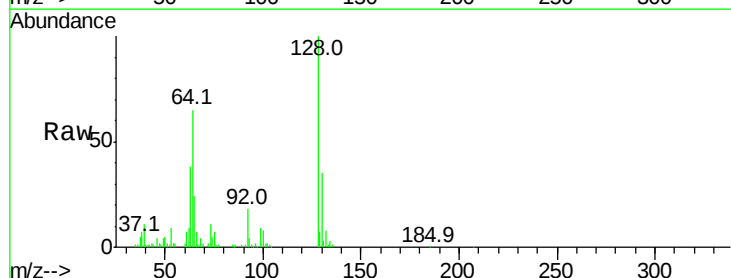
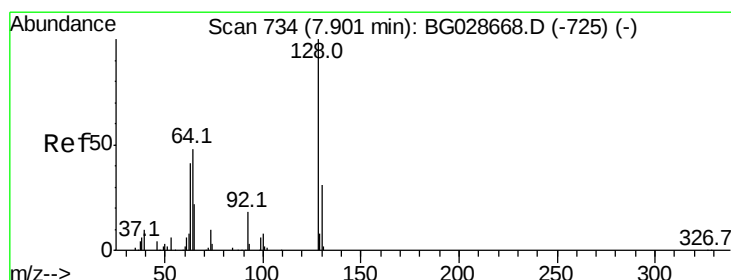
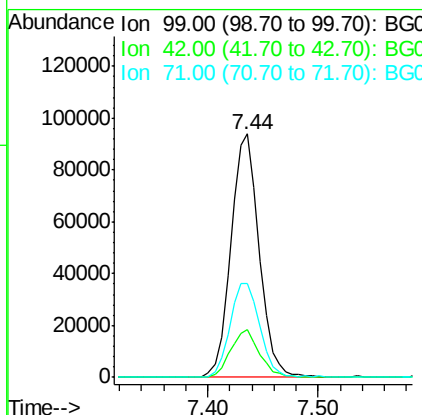
BNA_G

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PB102530BS

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#8

2-Chlorophenol

Concen: 41.692 ng

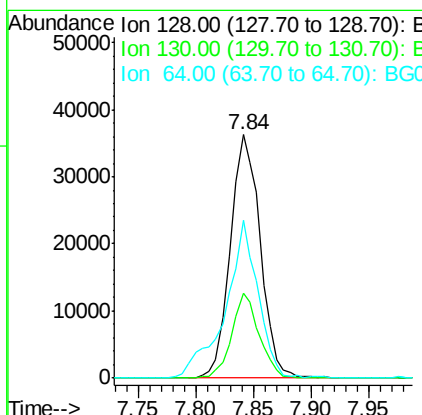
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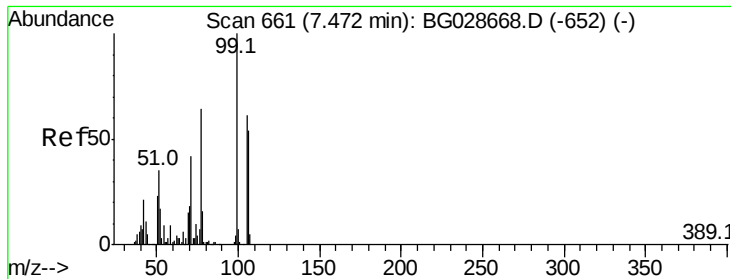
Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	128	Resp:	64835
Ion Ratio	Lower	Upper	
128	100		
130	34.7	11.4	51.4
64	65.0	46.6	86.6





#9

Benzaldehyde

Concen: 14.153 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampled :

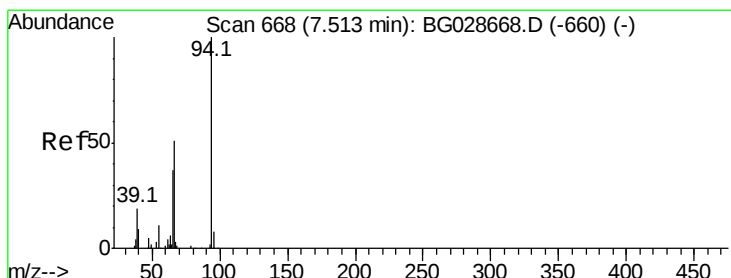
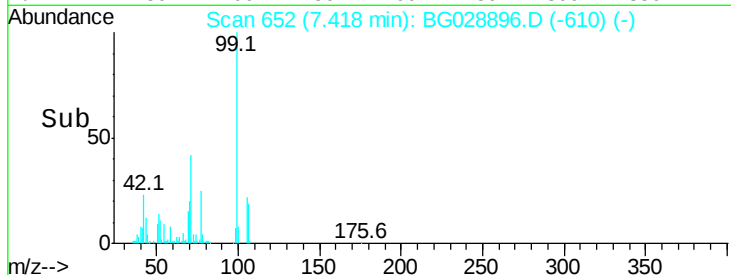
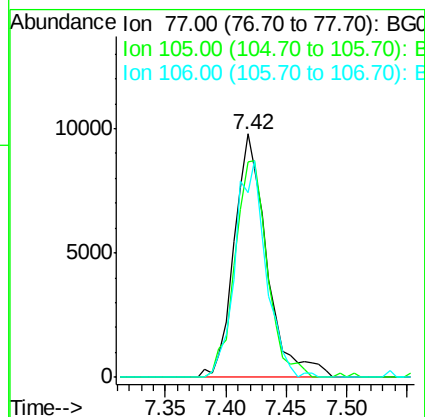
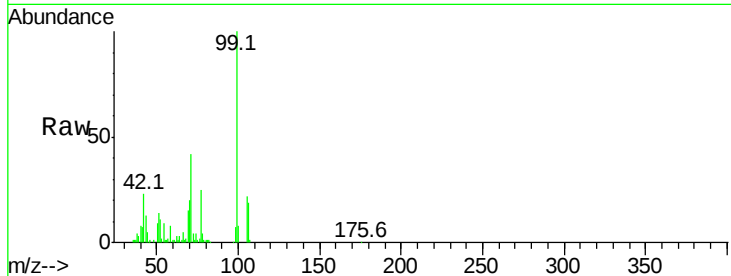
PB102530BS

Tot Ion:	77	Resp:	18443
Ion Ratio	Lower	Upper	
77	100		
105	88.5	60.9	100.9
106	76.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 41.622 ng

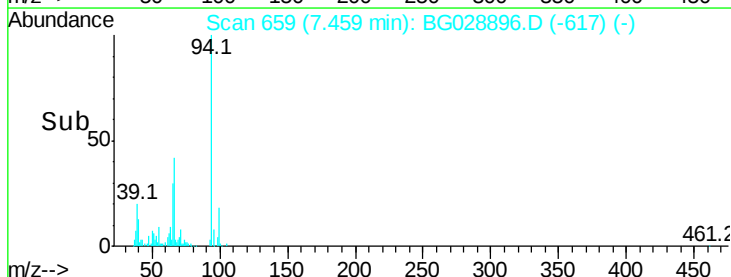
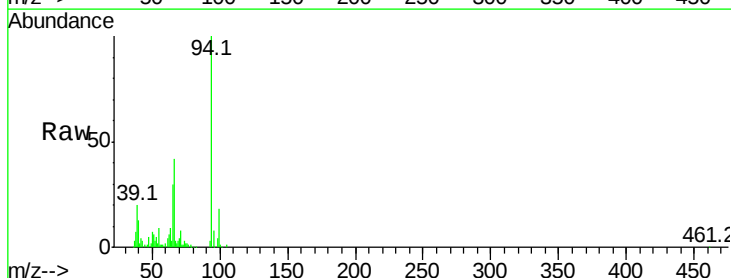
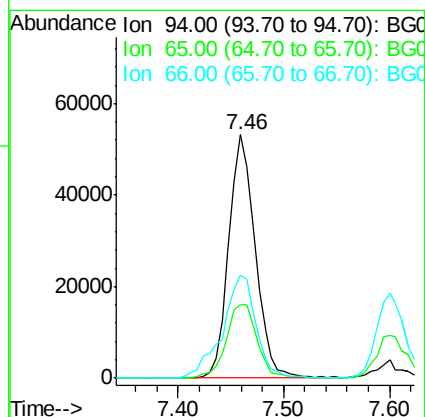
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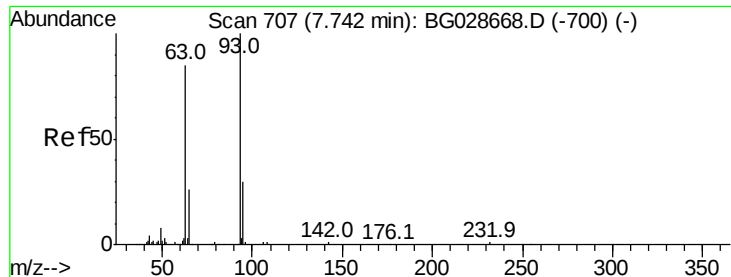
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	94	Resp:	92260
Ion Ratio	Lower	Upper	
94	100		
65	30.0	20.6	60.6
66	42.0	35.5	75.5





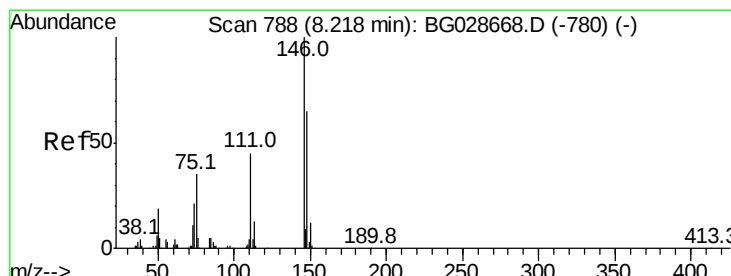
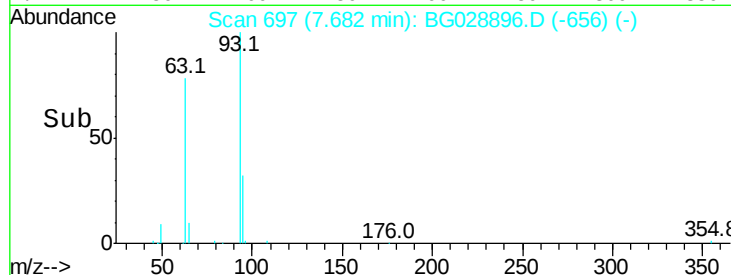
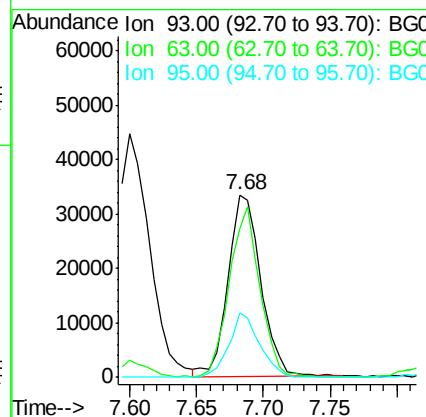
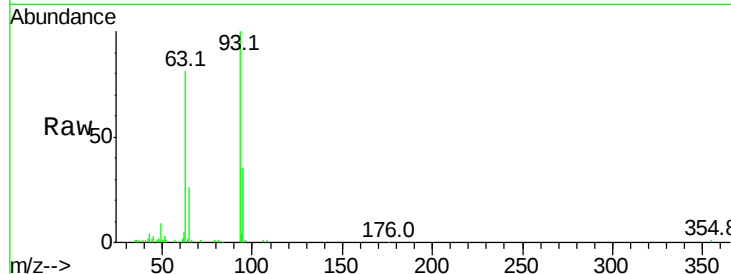
#11
bis(2-Chloroethyl)ether
Concen: 36.093 ng
RT: 7.68 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	78.5	118.5
95	35.2	9.8	49.8

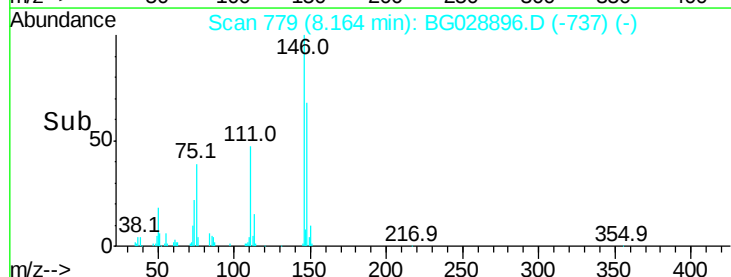
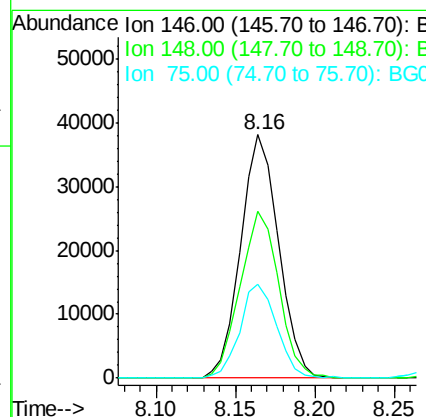
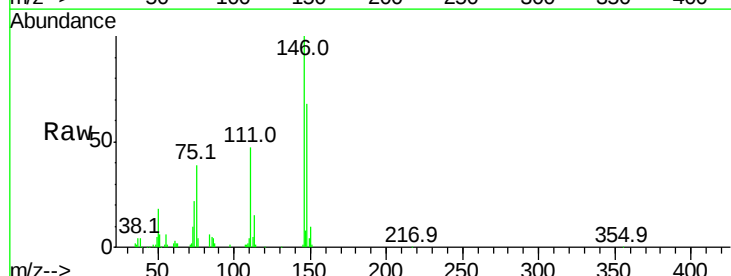
Manual Integrations
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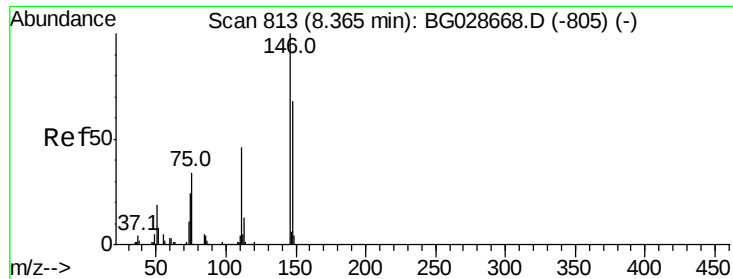
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.839 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.2	73.8
75	38.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 38.637 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

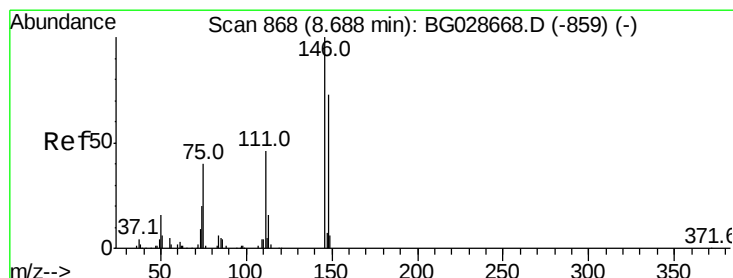
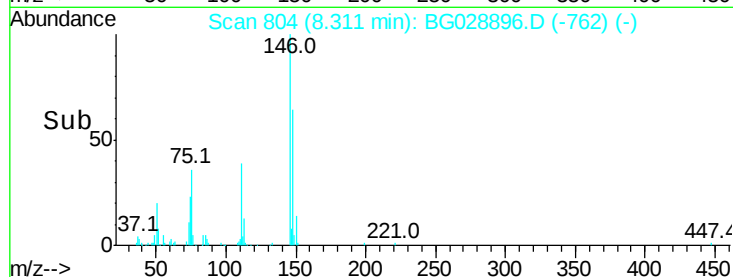
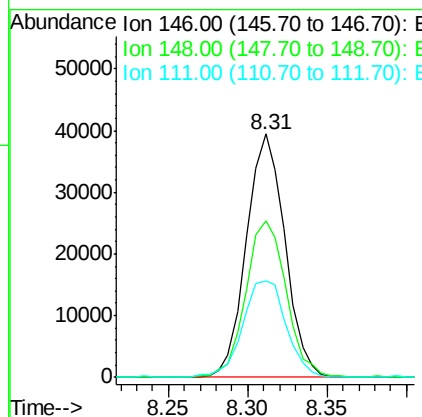
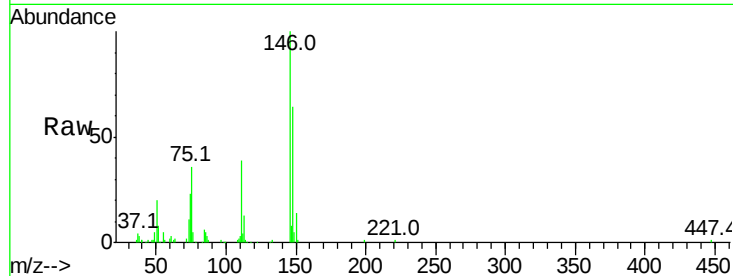
PB102530BS

Tot Ion:	146	Resp:	66528
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	39.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 36.245 ng

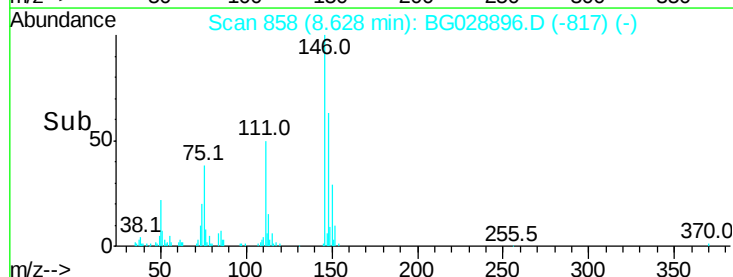
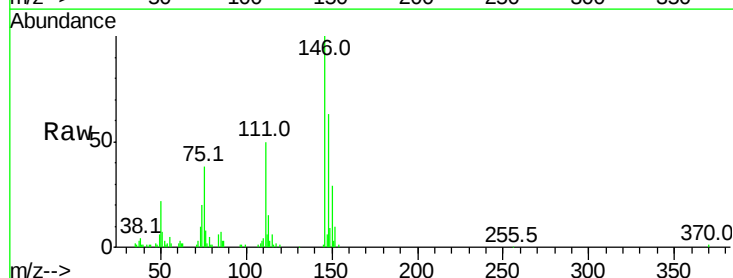
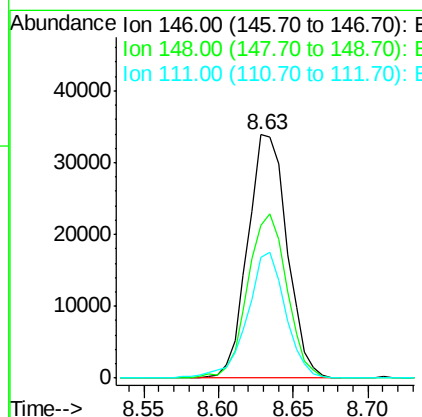
RT: 8.63 min Scan# 858

Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	146	Resp:	61657
Ion Ratio	Lower	Upper	
146	100		
148	62.9	54.6	81.8
111	49.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.286 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

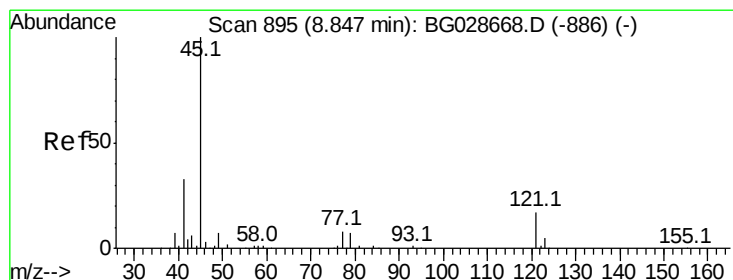
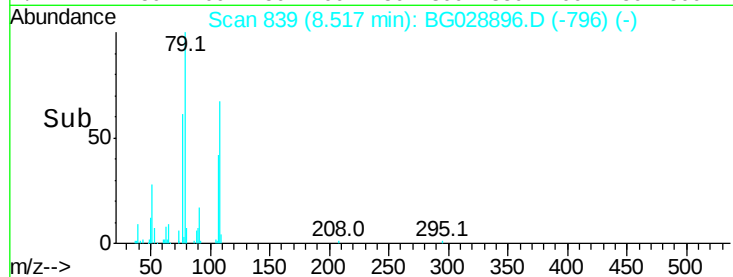
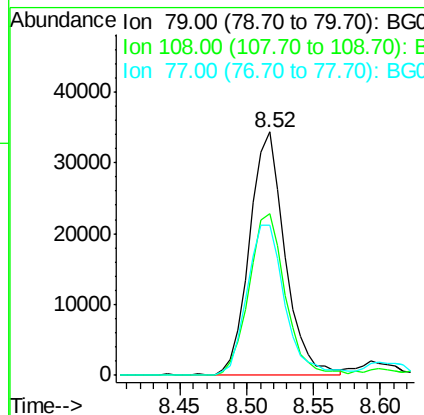
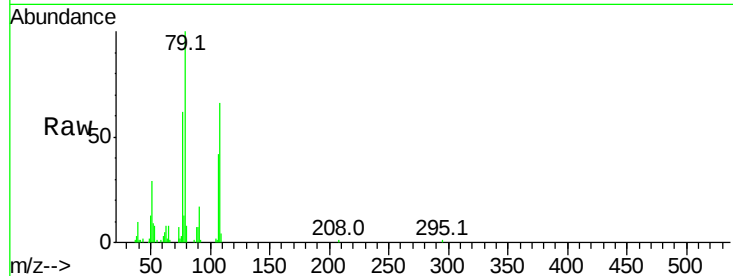
ClientSampleId :

PB102530BS

Tot Ion:	79	Resp:	62774
Ion Ratio	Lower	Upper	
79	100		
108	66.2	45.5	68.3
77	61.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.207 ng

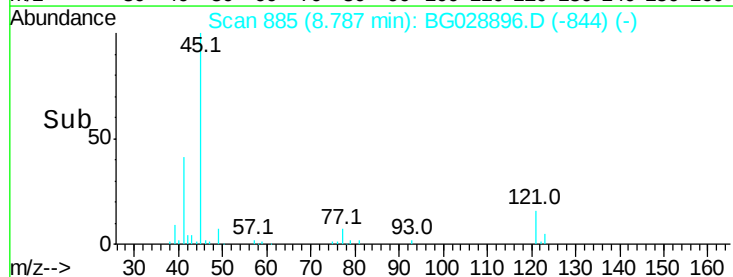
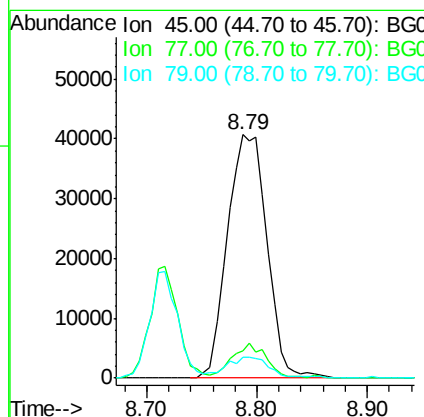
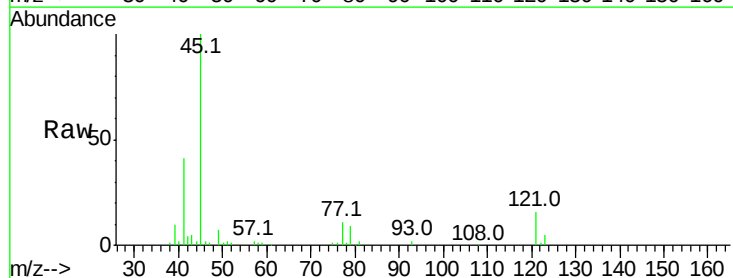
RT: 8.79 min Scan# 885

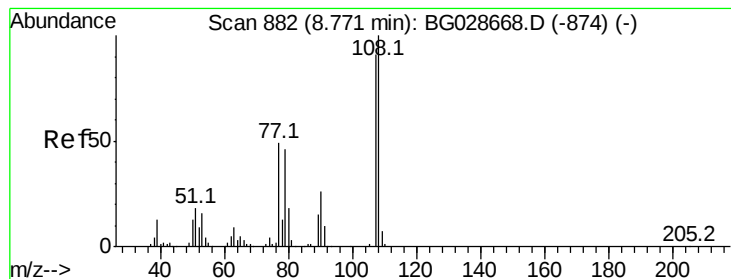
Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	45	Resp:	101828
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.6
79	8.8	0.0	28.5





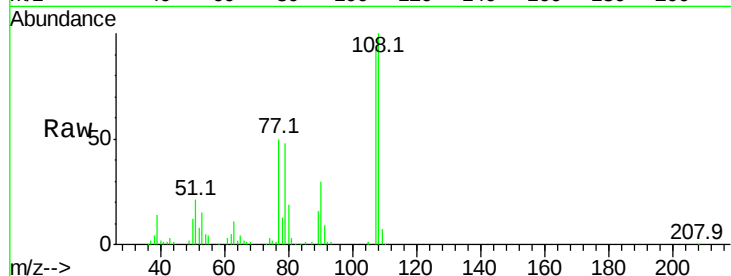
#17
2-Methylphenol
Concen: 41.318 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

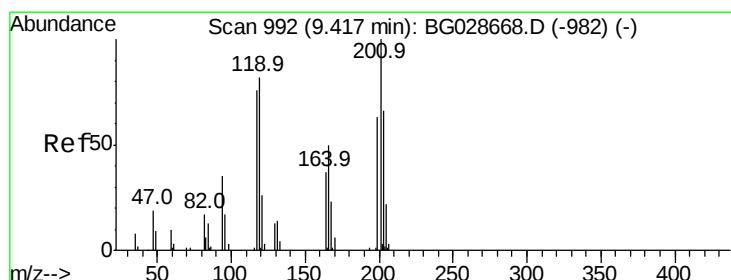
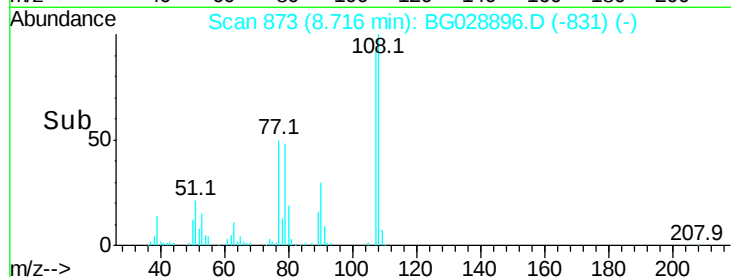
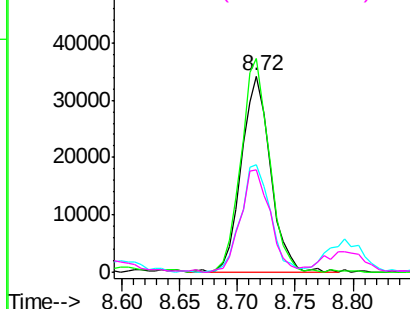
Tot Ion:	107	Resp:	59847
Ion Ratio	Lower	Upper	
107	100		
108	108.8	85.6	128.4
77	54.7	51.4	77.2
79	52.2	49.2	73.8

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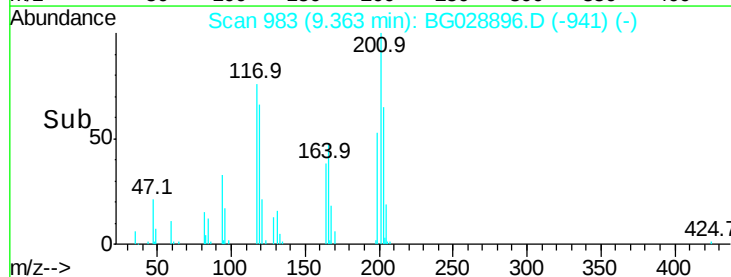
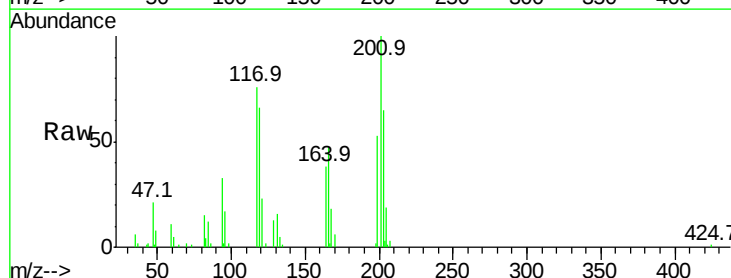
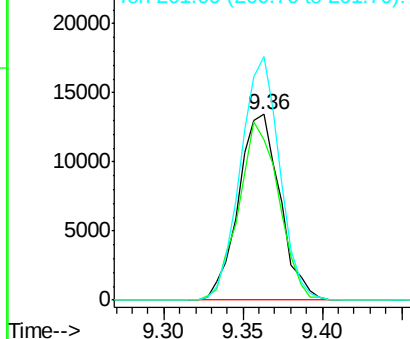
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

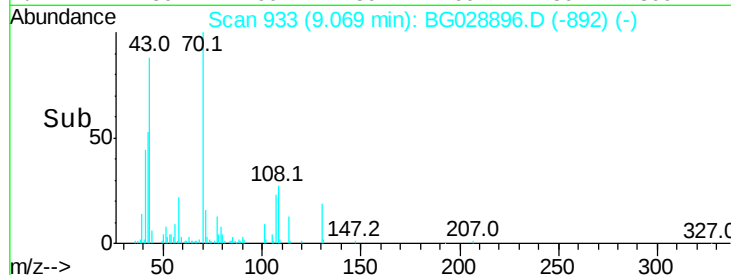
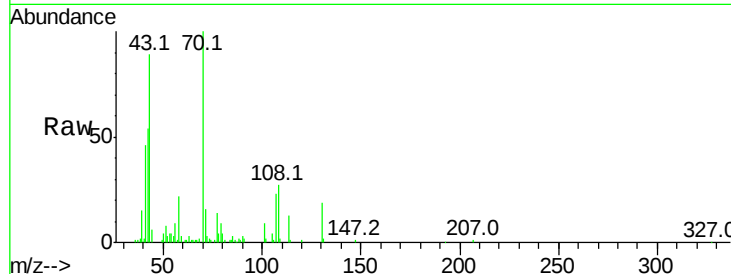
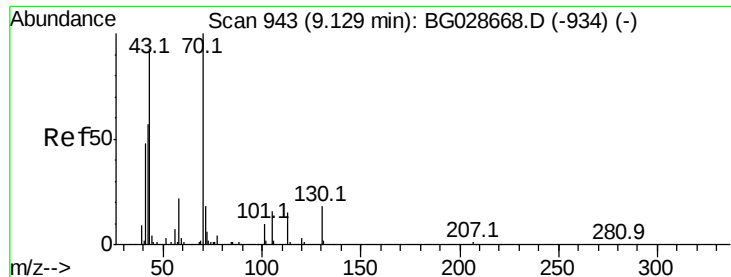


#18
Hexachloroethane
Concen: 38.631 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:	117	Resp:	24380
Ion Ratio	Lower	Upper	
117	100		
119	86.6	69.8	104.6
201	131.1	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





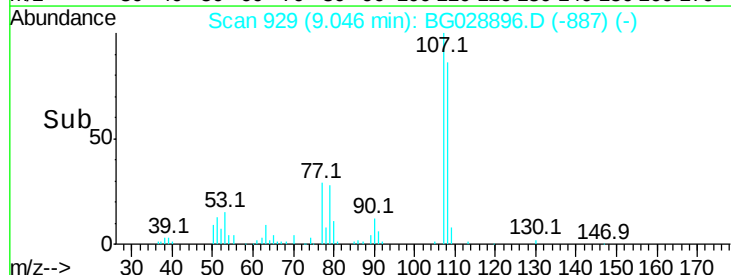
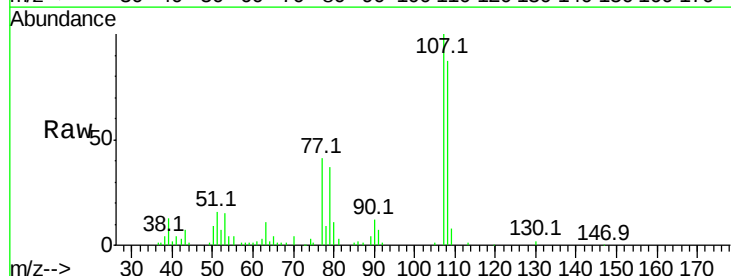
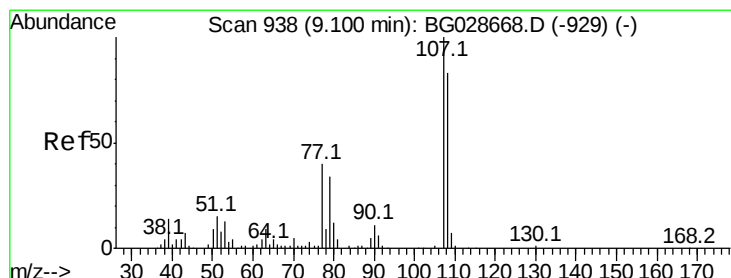
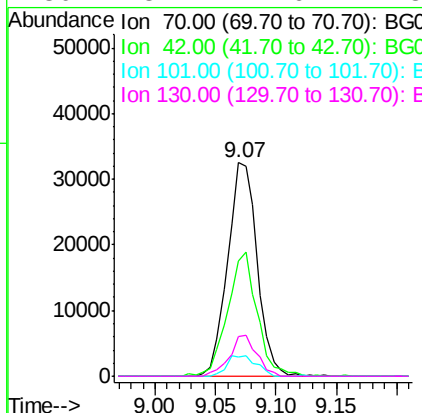
#19
n-Nitroso-di-n-propylamine
Concen: 37.138 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.7	56.1	84.1#
101	9.0	7.5	11.3
130	18.7	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB102530BS

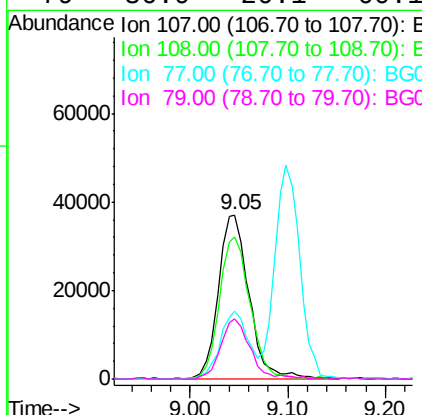
Manual Integrations
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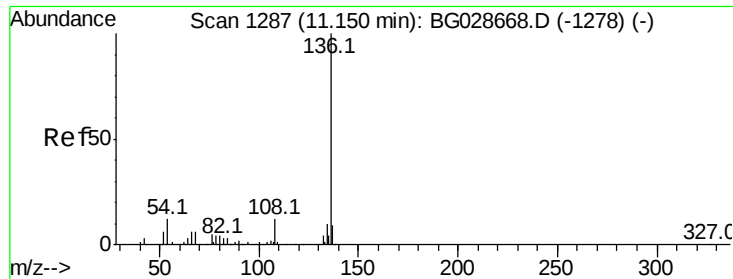
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#20
3+4-Methylphenols
Concen: 39.735 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.8	110.8
77	41.3	25.8	65.8
79	36.9	20.1	60.1





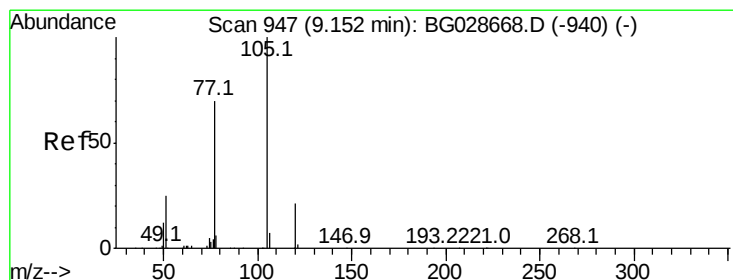
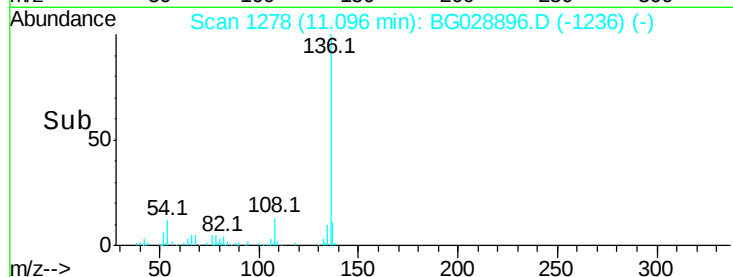
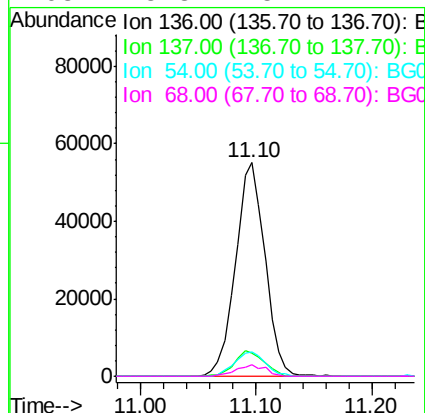
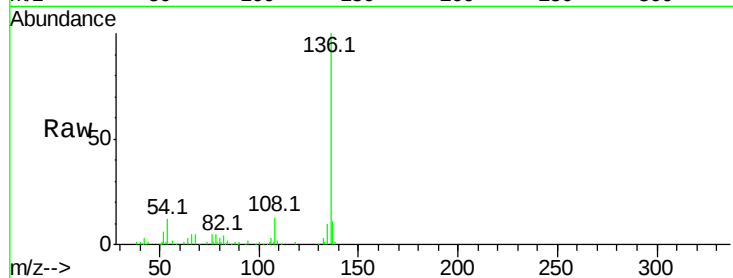
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	11.5	9.3	13.9	
68	5.3	5.1	7.7	

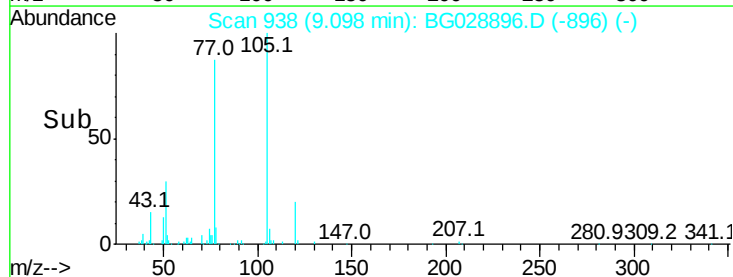
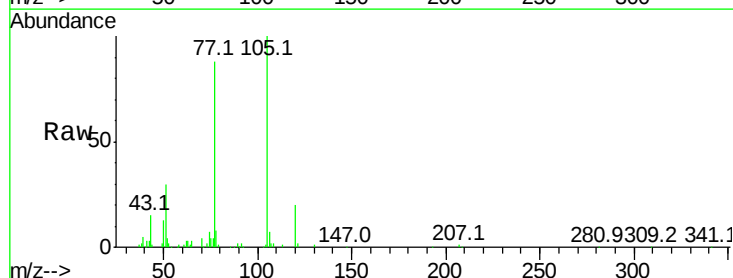
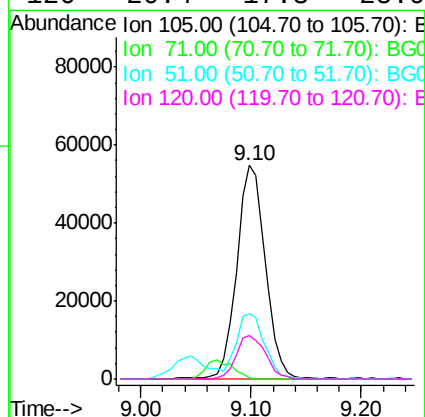
Manual Integrations
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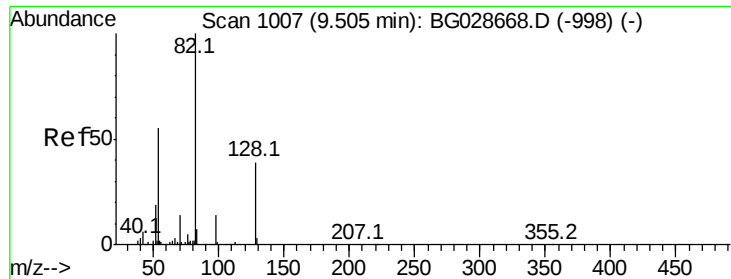
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#22
Acetophenone
Concen: 35.140 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3#	
51	30.4	34.0	51.0#	
120	20.4	17.3	25.9	





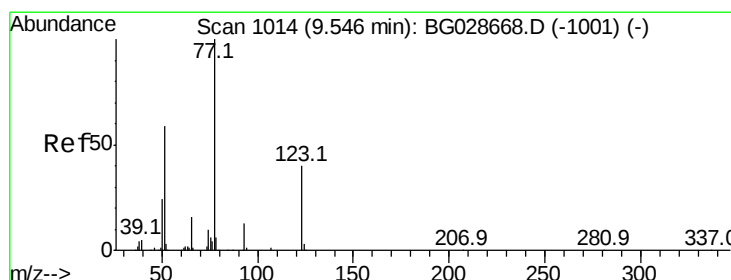
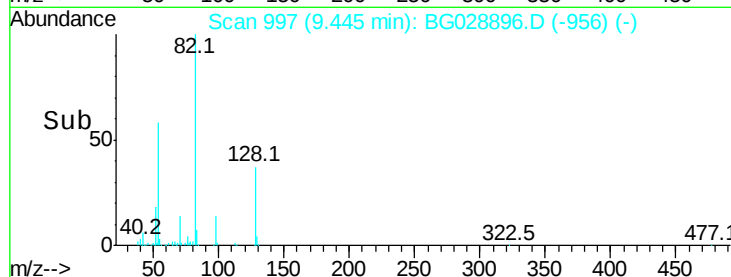
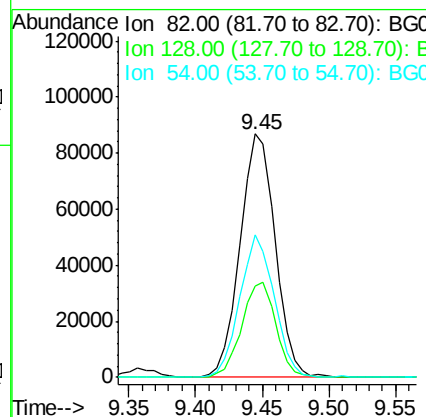
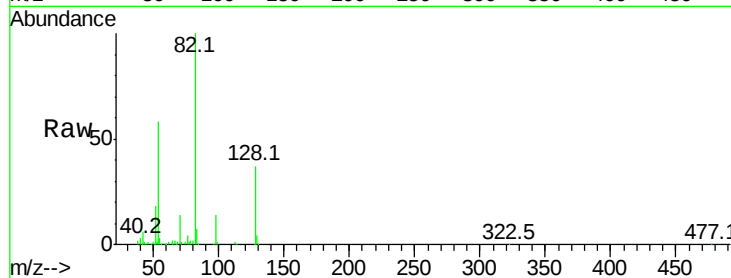
#23
 Nitrobenzene-d5
 Concen: 78.129 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.3	26.4	39.6	
54	58.3	49.4	74.2	

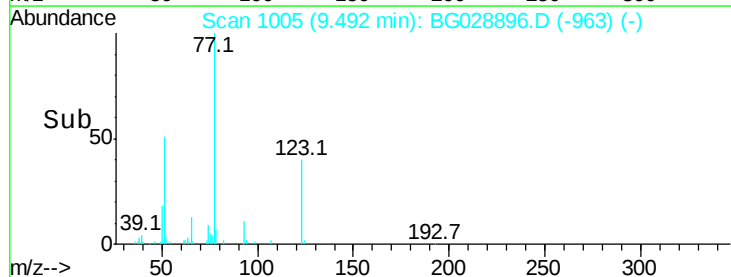
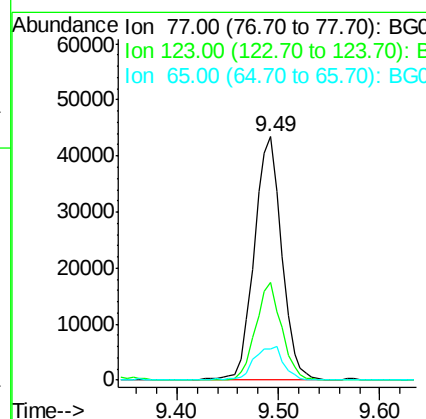
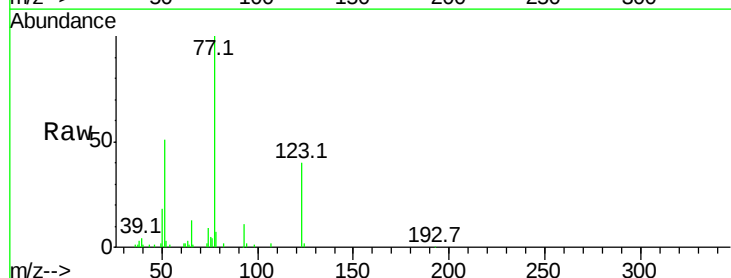
Manual Integrations
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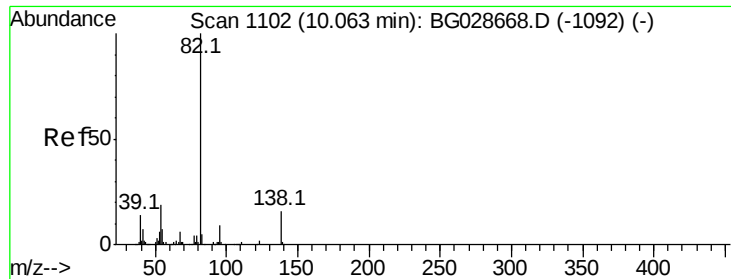
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#24
 Nitrobenzene
 Concen: 36.369 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.1	26.1	39.1#	
65	12.9	12.4	18.6	





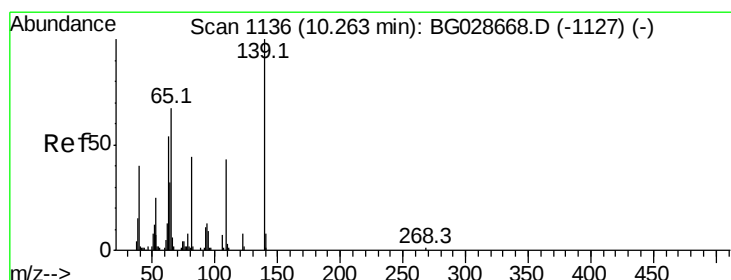
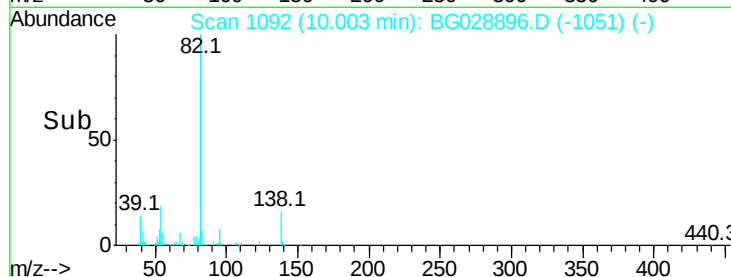
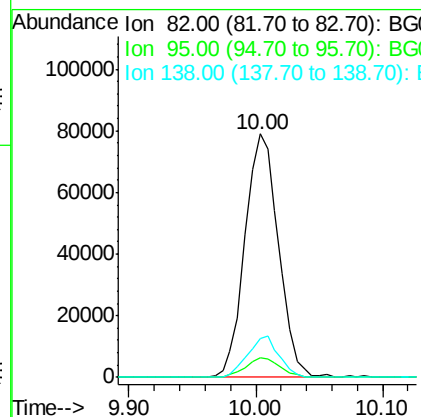
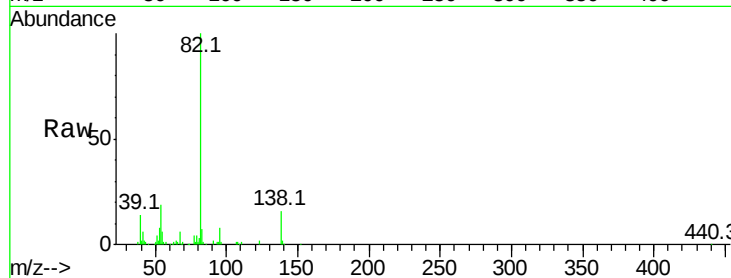
#25
Isophorone
Concen: 35.434 ng
RT: 10.00 min Scan# 1092
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampled :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	145293		
95	8.1		7.5	11.3
138	15.9		12.3	18.5

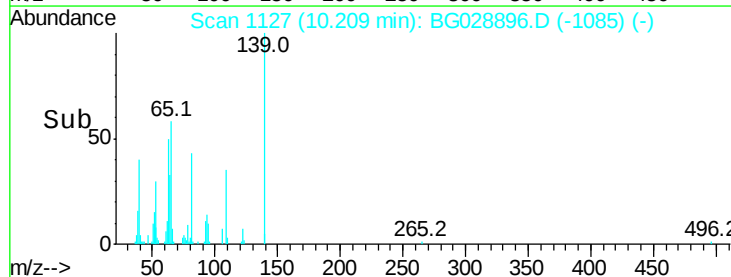
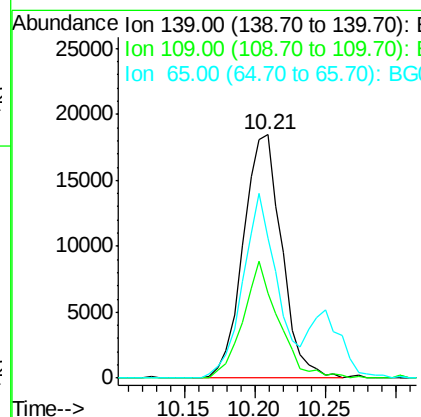
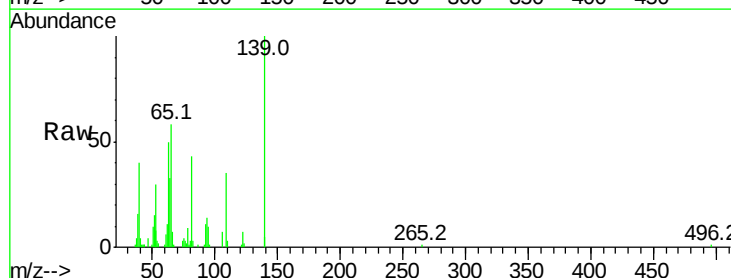
Manual Integrations
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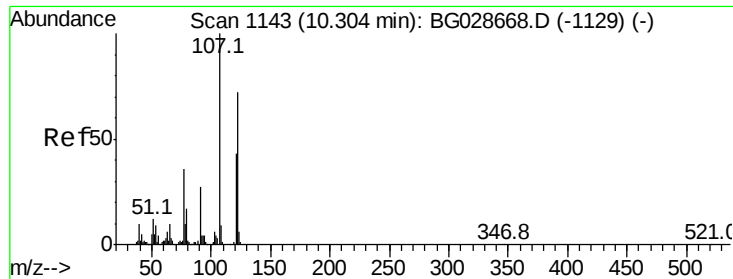
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#26
2-Nitrophenol
Concen: 36.851 ng
RT: 10.21 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35194		
109	34.7		38.6	58.0#
65	57.5		57.1	85.7





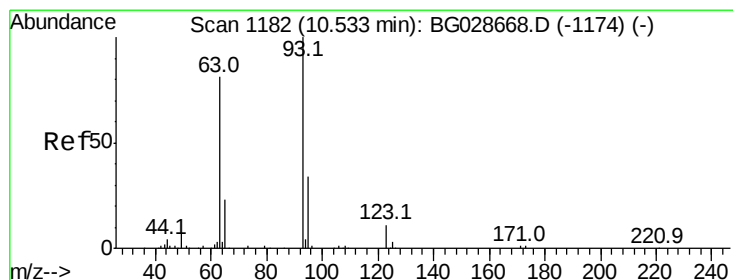
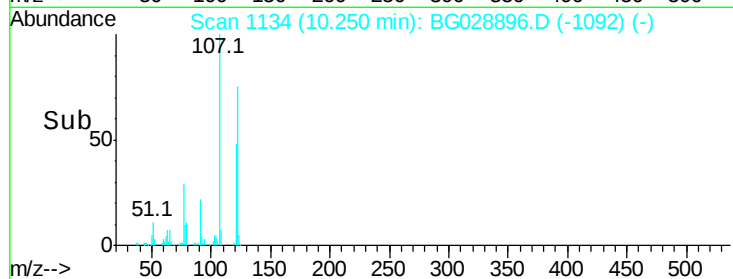
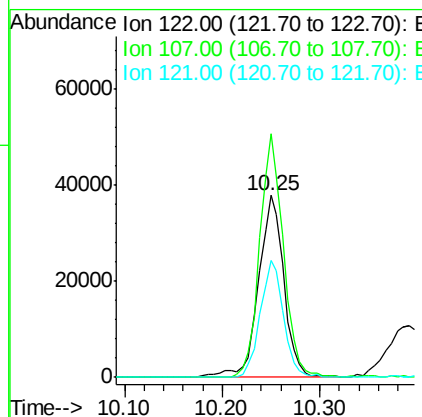
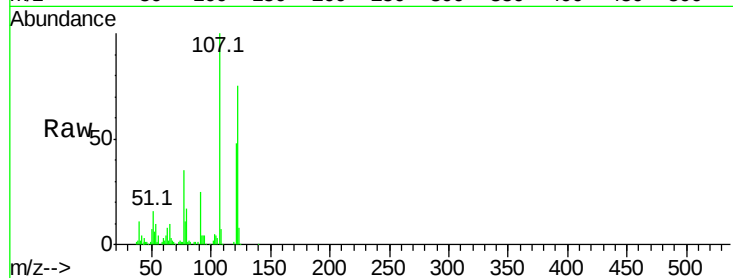
#27
2,4-Dimethylphenol
Concen: 39.748 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.8	104.2	156.4
121	63.9	46.0	69.0

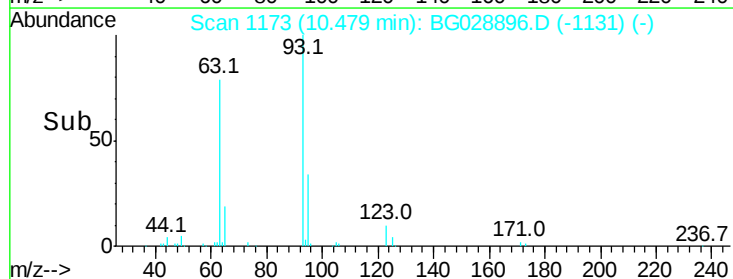
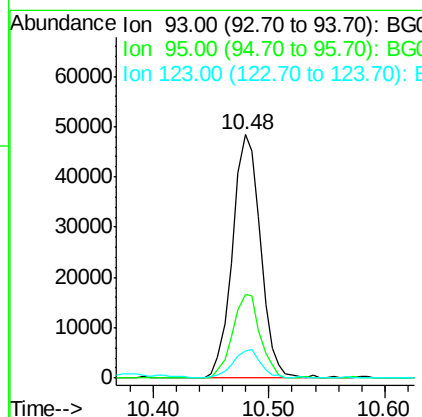
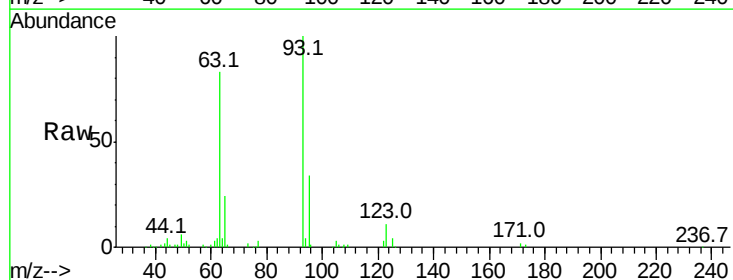
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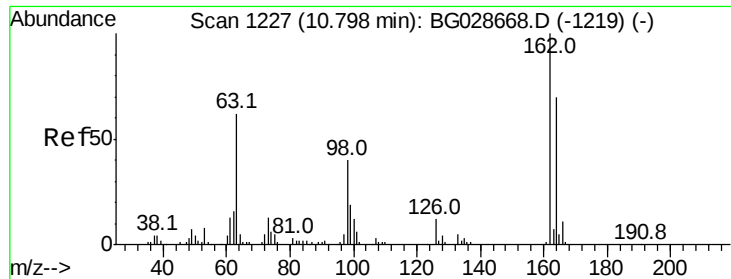
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.601 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	11.4	8.3	12.5





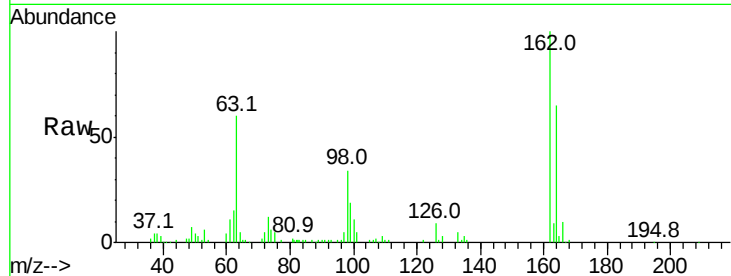
#29
2,4-Dichlorophenol
Concen: 43.396 ng
RT: 10.74 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	42.4	82.4
98	33.6	20.3	60.3

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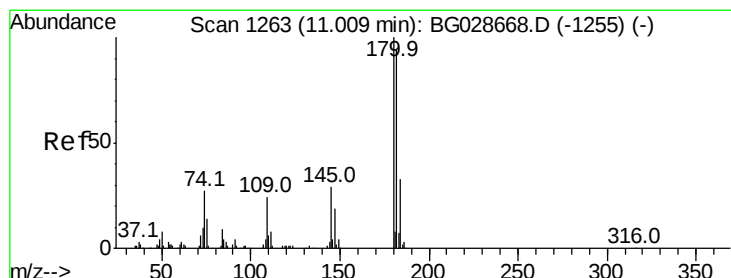
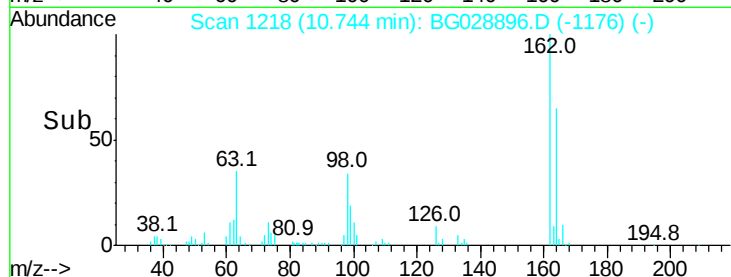
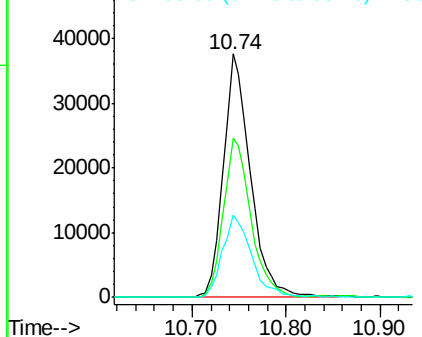


Abundance

Ion 162.00 (161.70 to 162.70): E

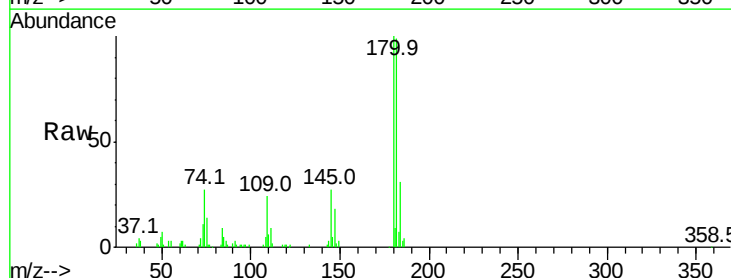
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 36.975 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.7	77.0	115.4
145	27.3	23.4	35.0

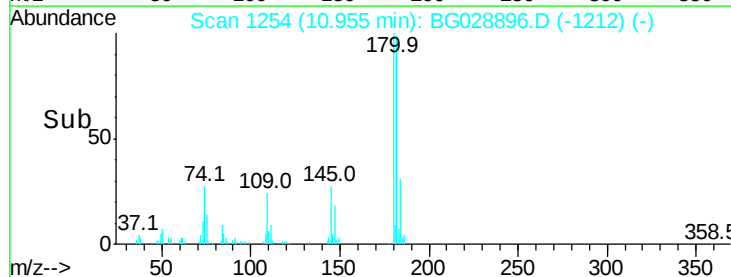
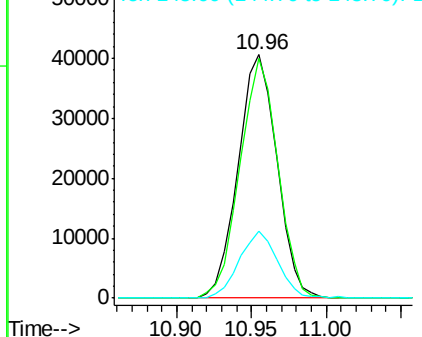


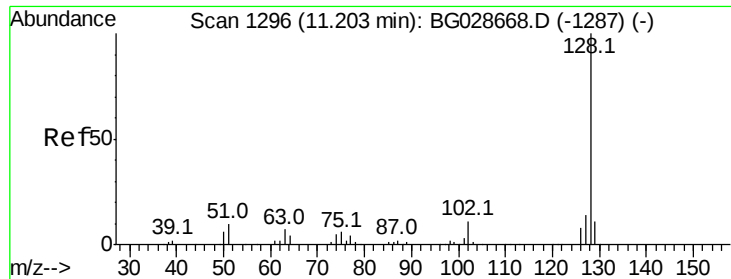
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





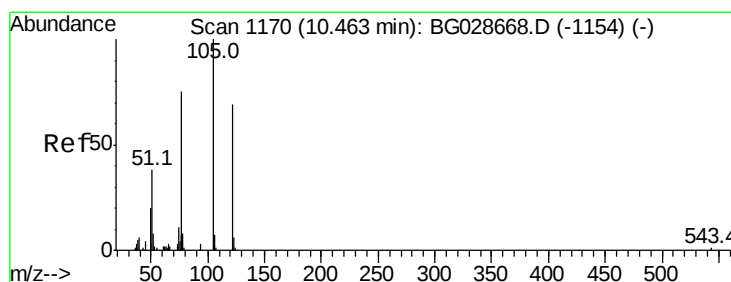
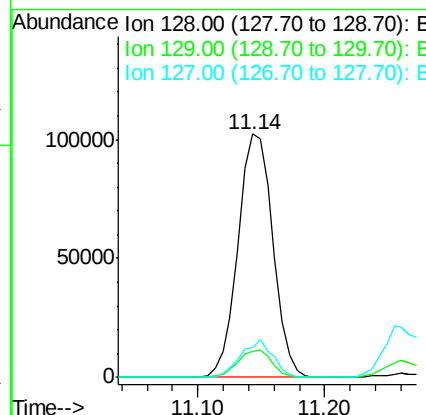
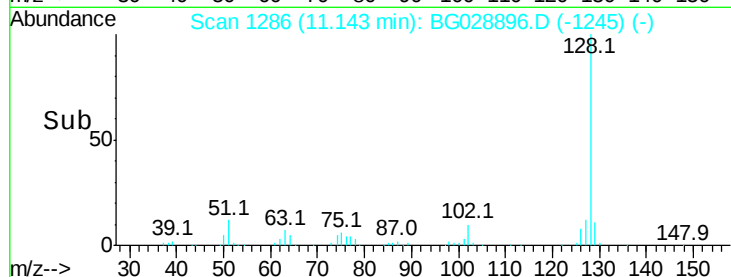
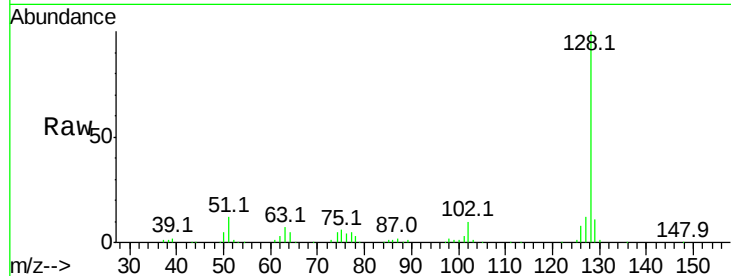
#31
Naphthalene
Concen: 38.428 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampled :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	194566		
129	10.8	9.3	13.9	
127	12.0	11.4	17.0	

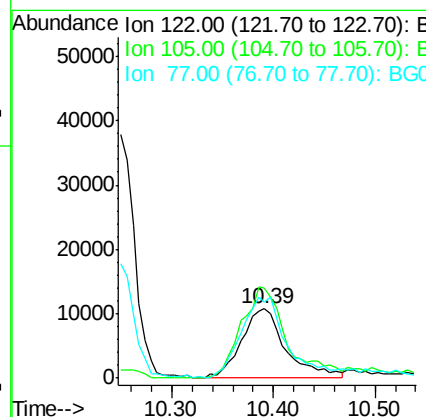
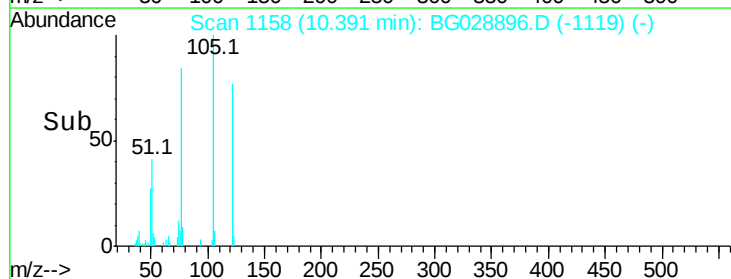
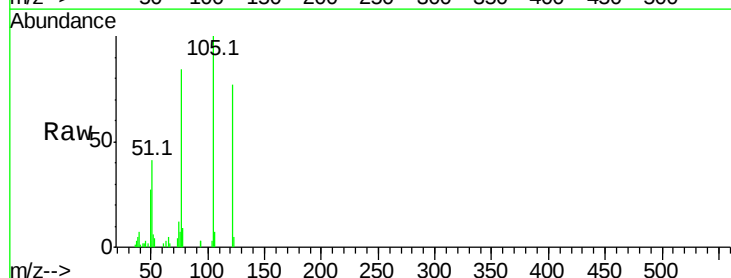
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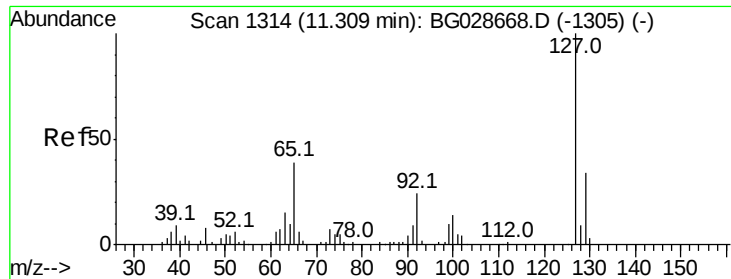
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#32
Benzoic acid
Concen: 29.164 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32766		
105	130.6	120.1	160.1	
77	109.2	104.6	144.6	





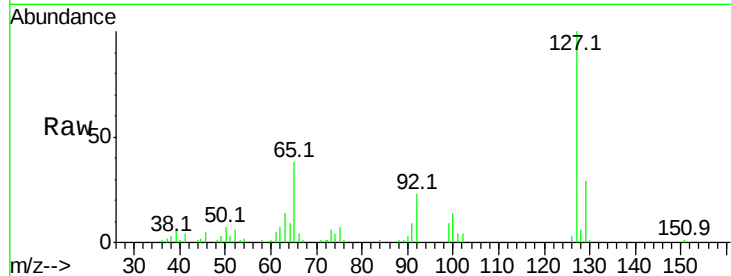
#33
4-Chloroaniline
Concen: 22.946 ng
RT: 11.25 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

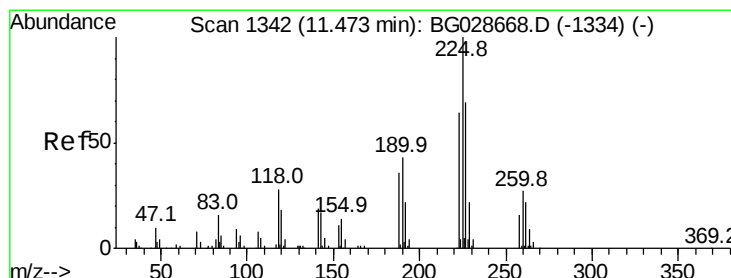
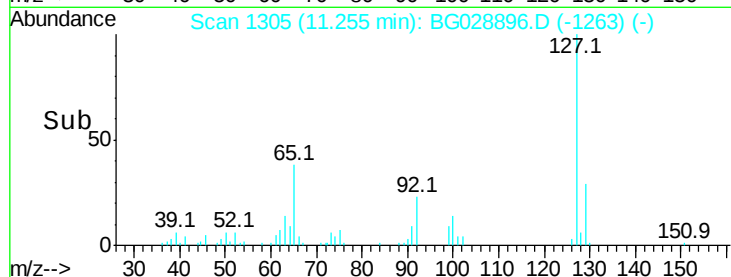
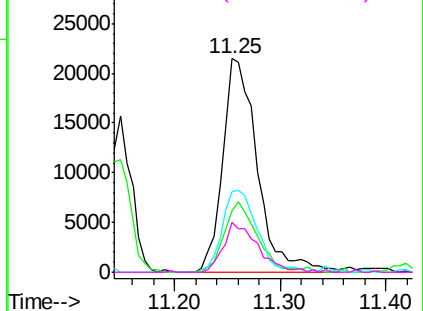
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.0	23.6	35.4
65	37.9	37.7	56.5
92	23.1	17.6	26.4

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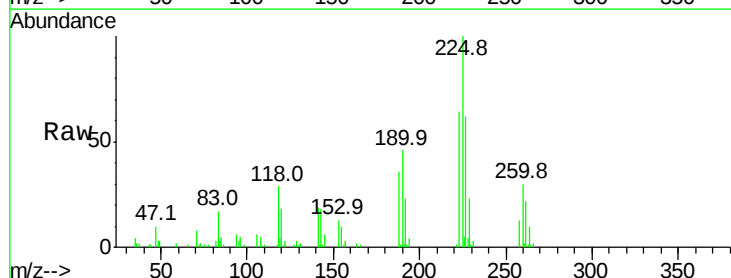


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

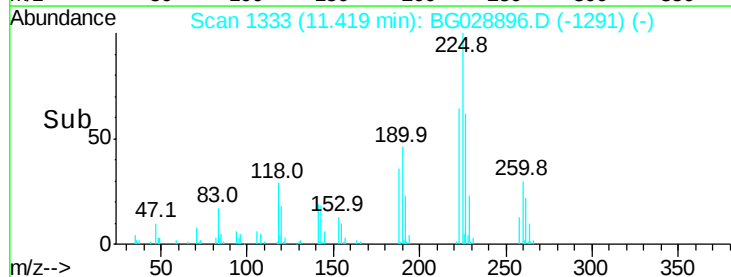
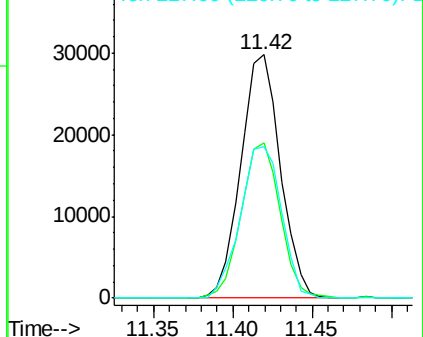


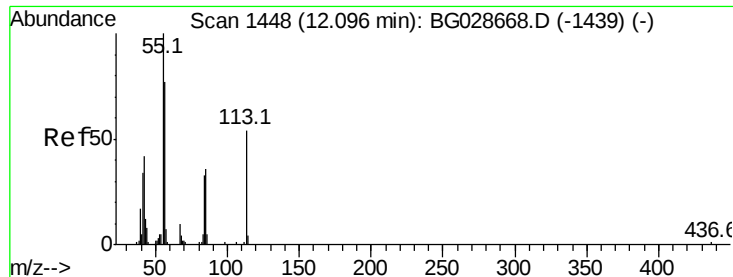
#34
Hexachlorobutadiene
Concen: 35.378 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	62.4	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.199 ng/mL

RT: 12.03 min Scan# 1437

Delta R.T. -0.07 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleID :

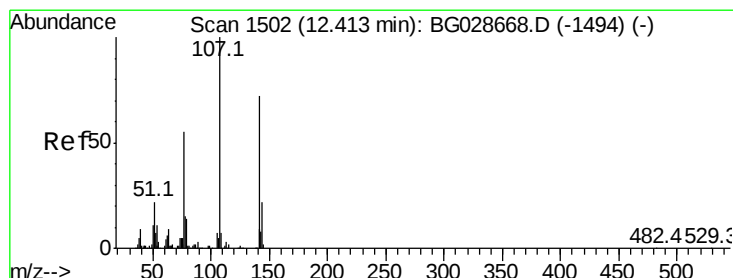
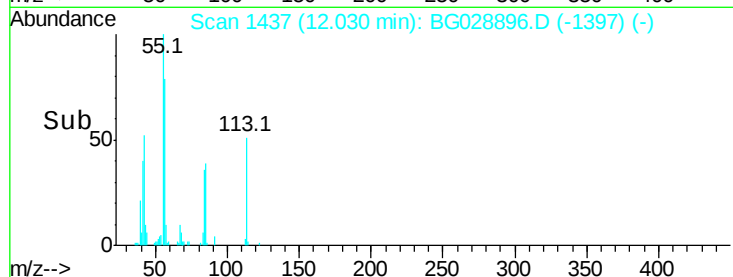
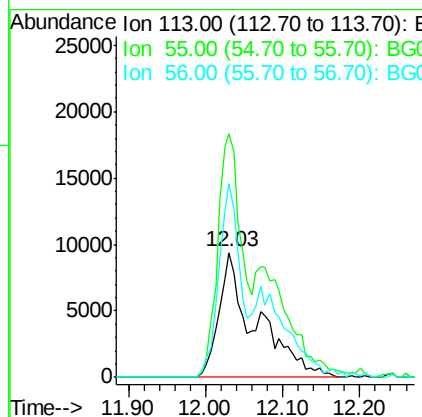
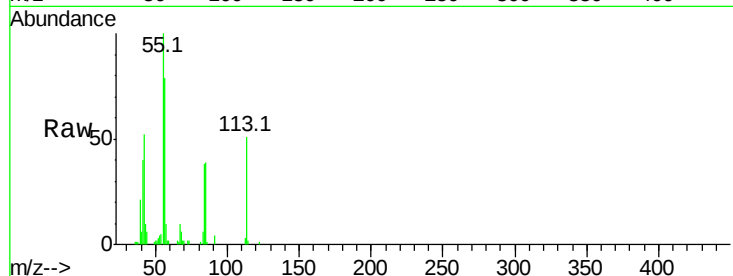
PB102530BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.1	198.6	238.6#
56	154.8	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 40.756 ng/mL

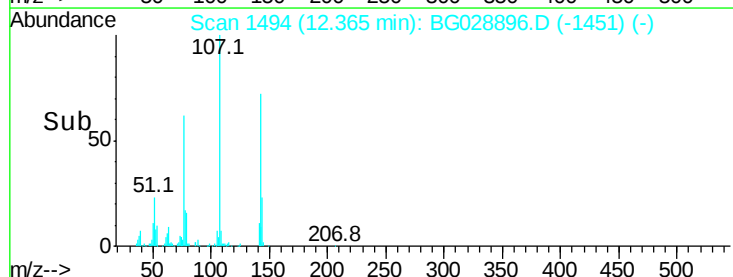
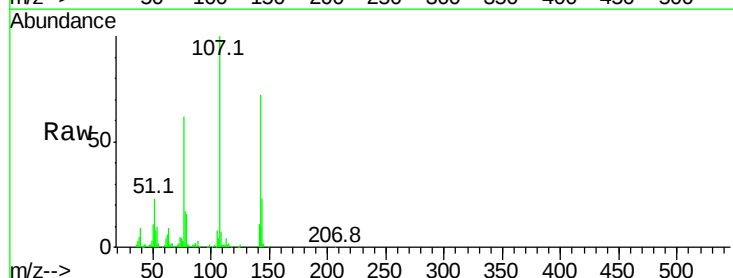
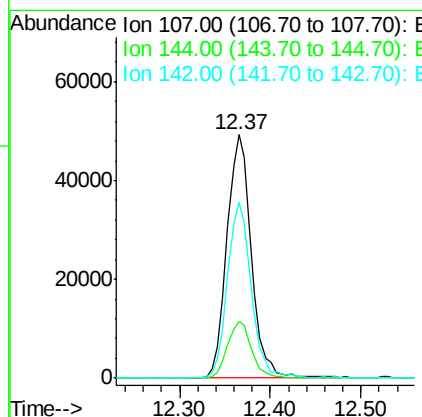
RT: 12.37 min Scan# 1494

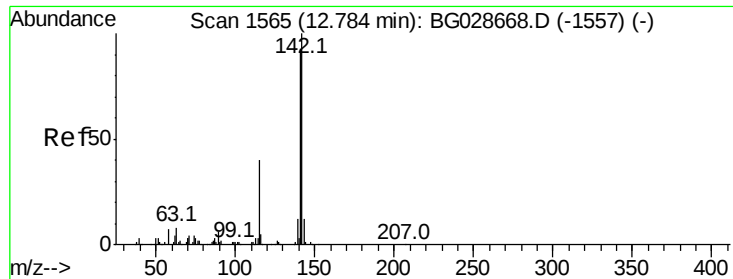
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.4	26.0
142	72.4	54.1	81.1





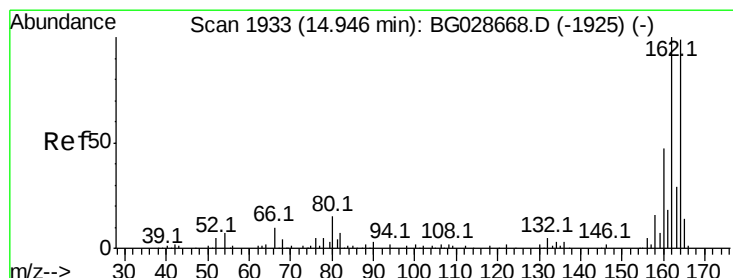
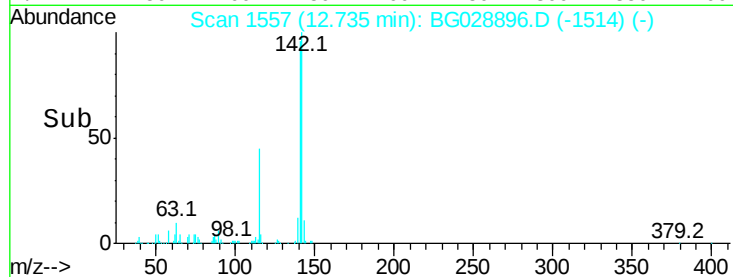
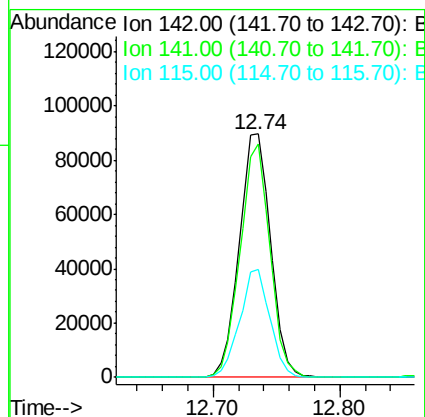
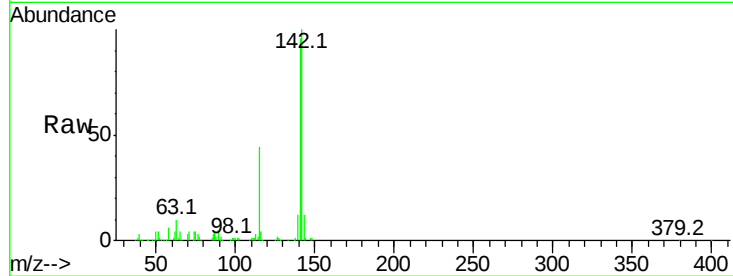
#37
2-Methylnaphthalene
Concen: 40.706 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	153875		
141	96.0		70.4	105.6
115	44.5		35.5	53.3

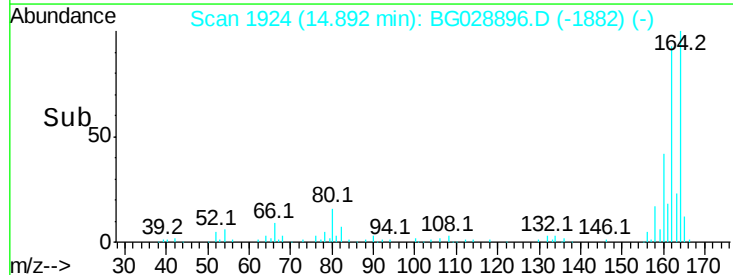
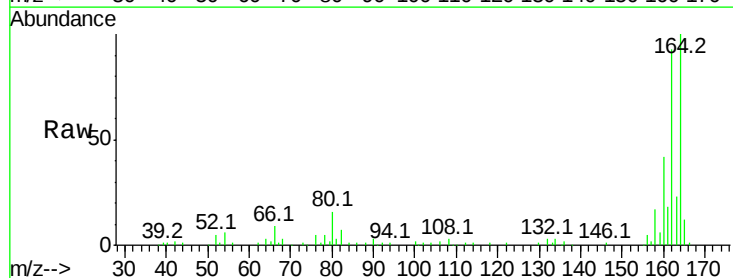
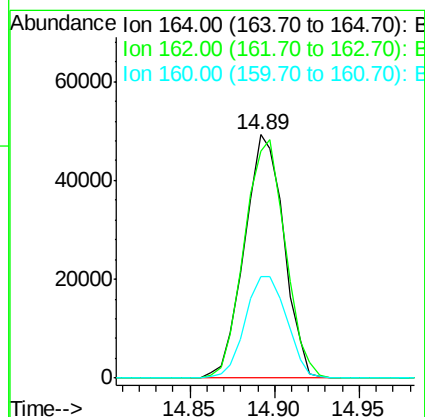
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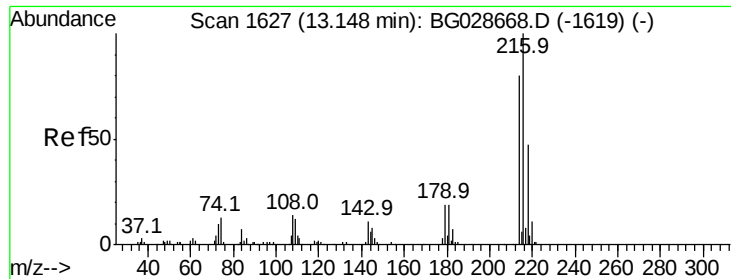
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80108		
162	93.2		85.1	127.7
160	41.7		34.7	52.1





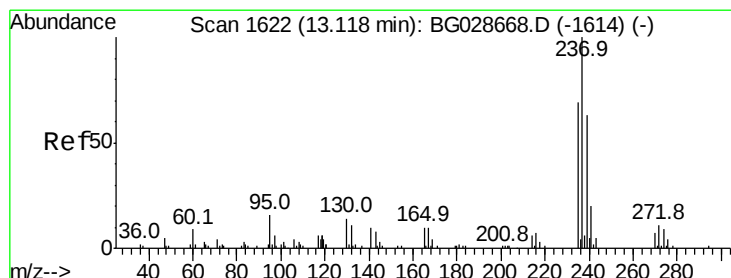
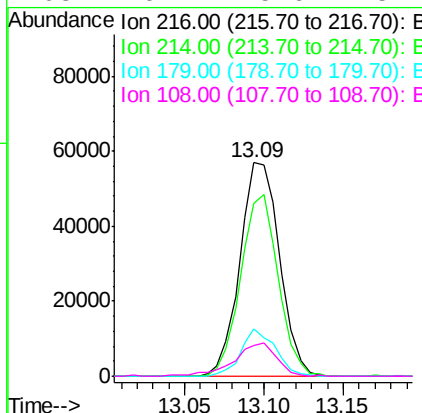
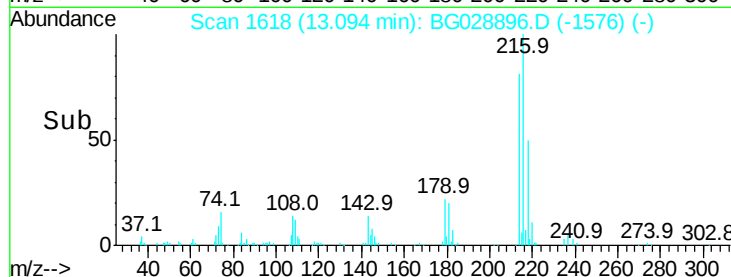
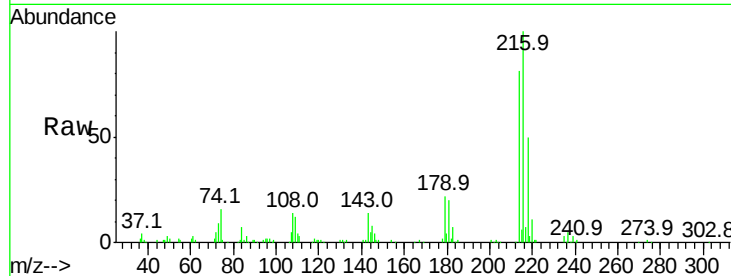
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.048 ng
 RT: 13.09 min Scan# 1618
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	64.4	96.6	
179	19.3	17.4	26.0	
108	16.7	15.6	23.4	

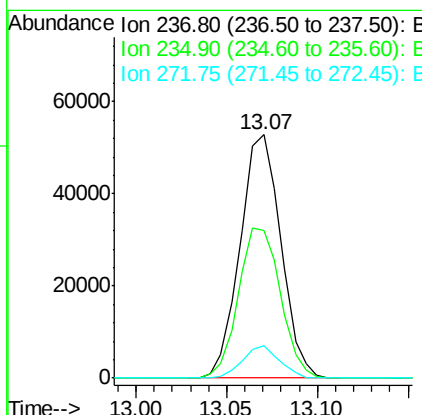
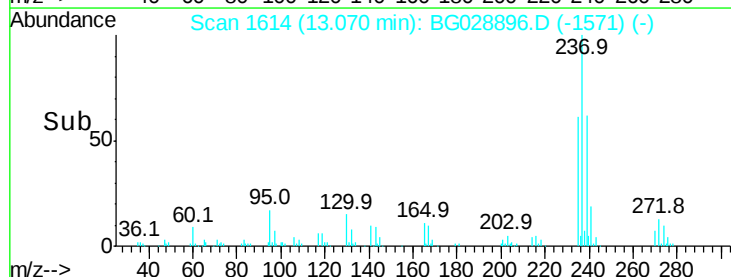
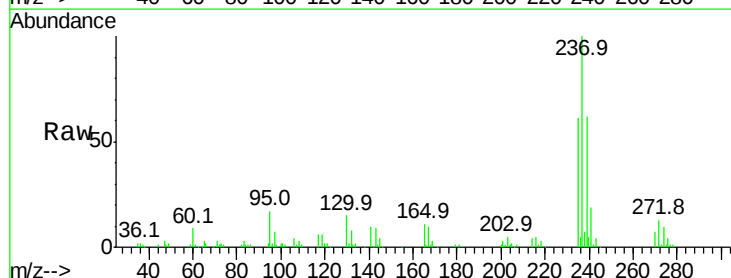
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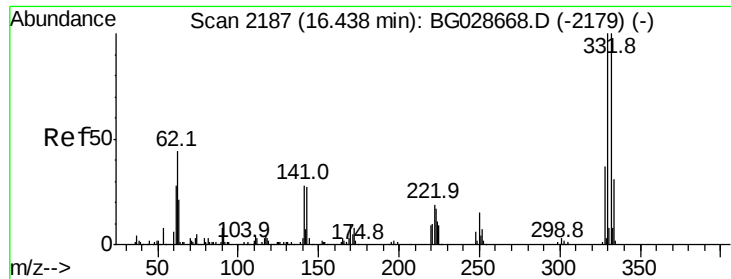
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#40
 Hexachlorocyclopentadiene
 Concen: 66.075 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.6	39.4	79.4	
272	13.4	0.0	32.0	





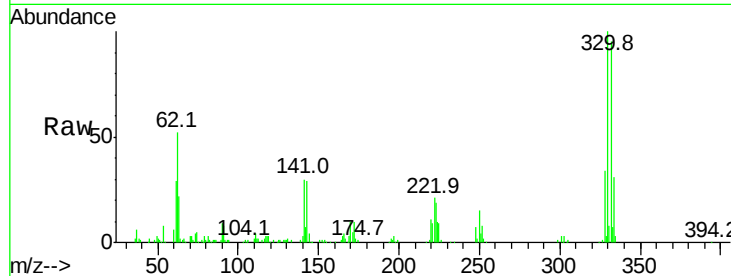
#41
 2,4,6-Tribromophenol
 Concen: 92.073 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleID :
 PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	121991		
332	94.5	77.3	115.9	
141	29.7	32.1	48.1#	

Manual Integrations
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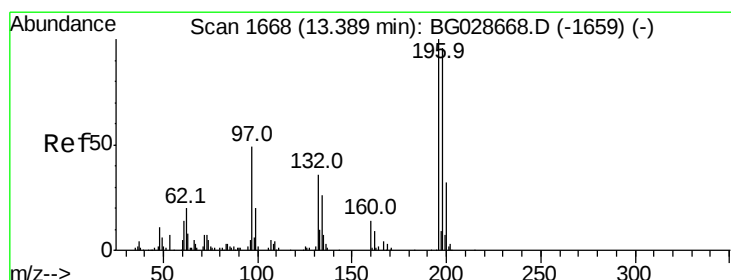
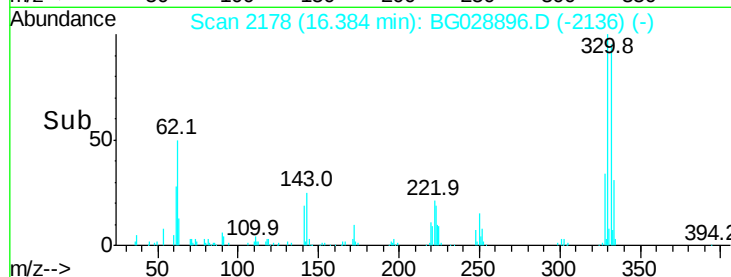
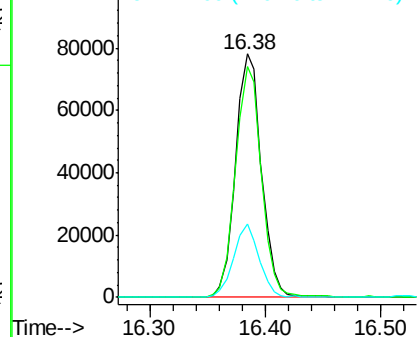


Abundance

Ion 329.80 (329.50 to 330.50): E

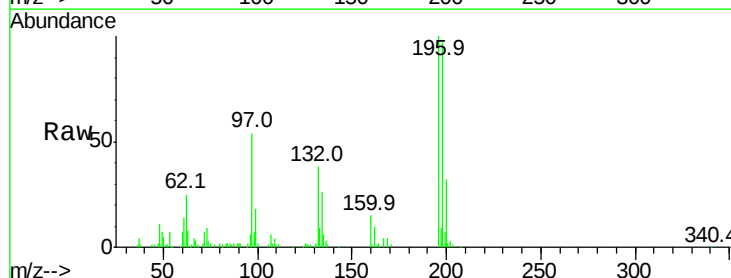
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.069 ng
 RT: 13.33 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75403		
198	97.4	81.4	122.2	
200	32.4	27.0	40.6	

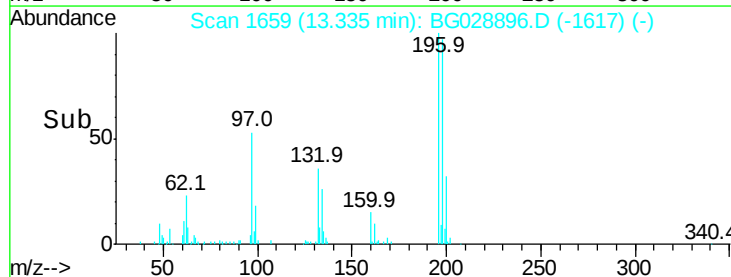
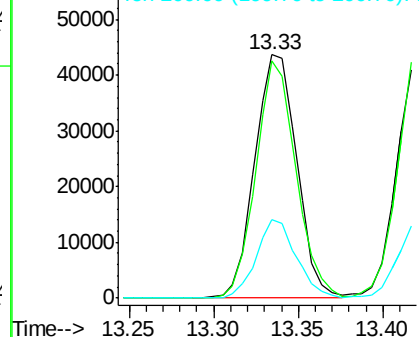


Abundance

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





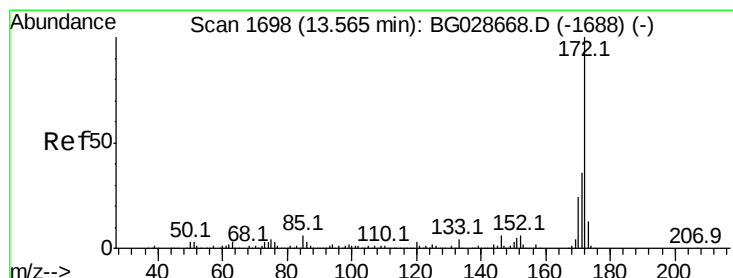
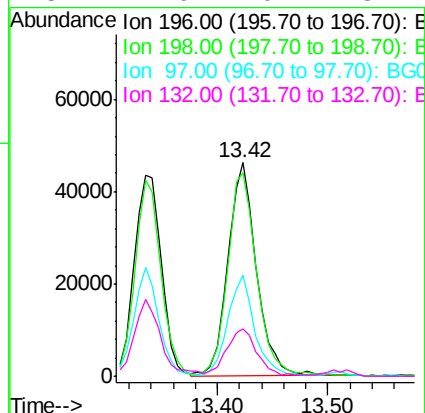
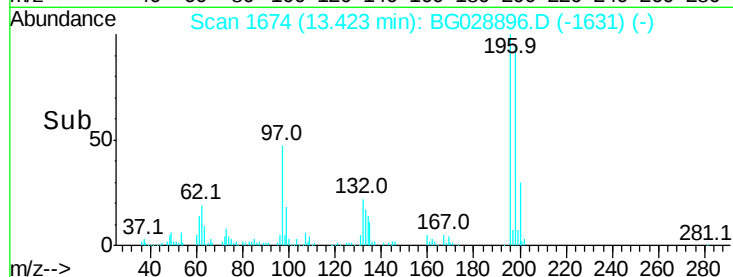
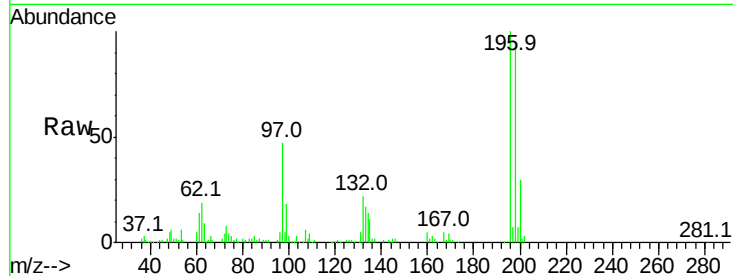
#43
2,4,5-Trichlorophenol
Concen: 39.679 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	196	Resp	83352
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.9	119.9
97	47.1	45.4	68.0
132	21.9	20.7	31.1

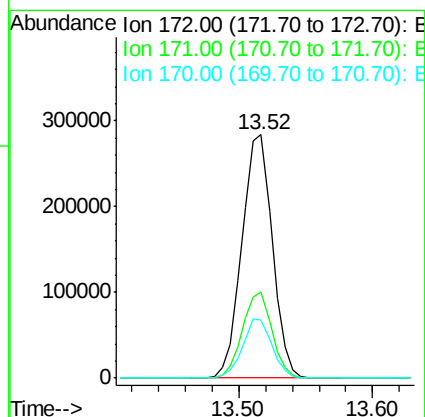
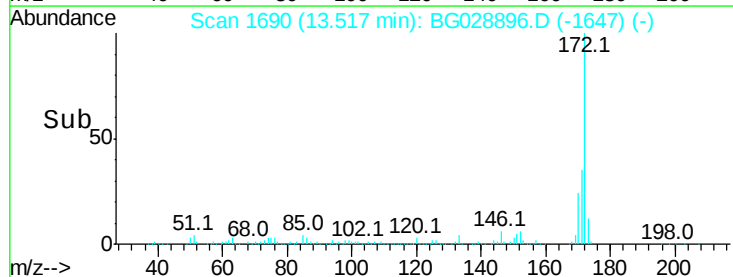
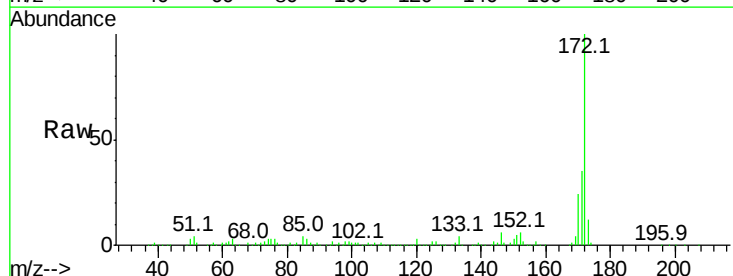
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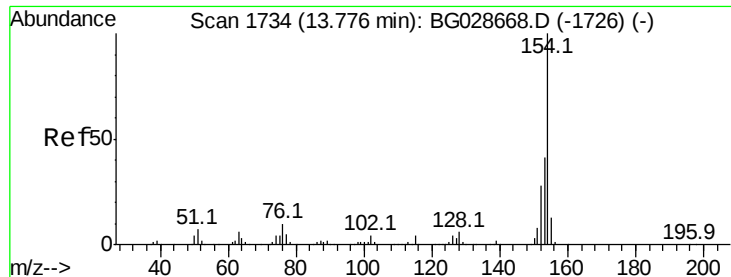
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#44
2-Fluorobiphenyl
Concen: 74.177 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	172	Resp	445634
Ion Ratio	Lower	Upper	
172	100		
171	35.2	32.2	48.2
170	24.0	21.8	32.6





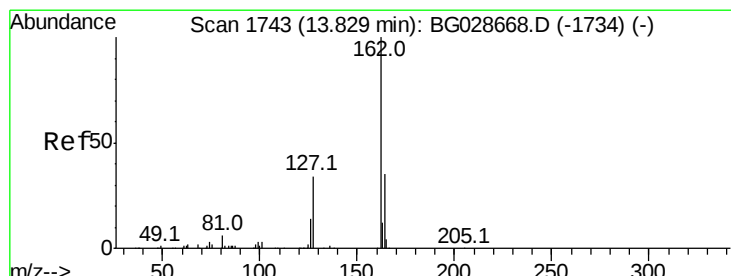
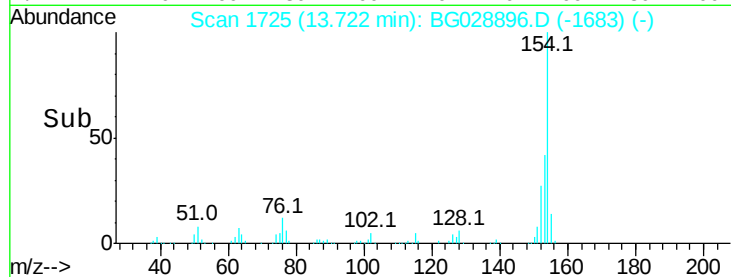
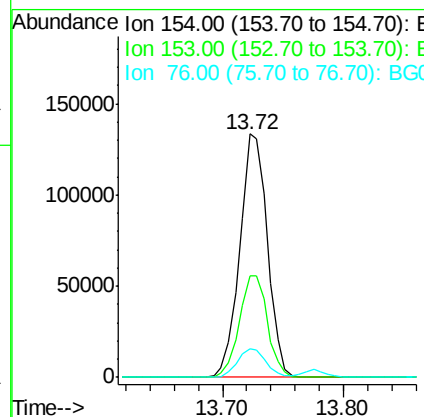
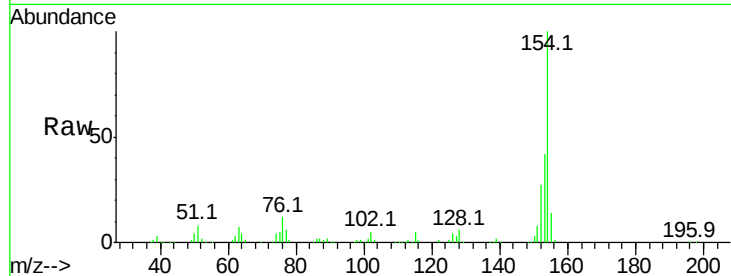
#45
 1,1'-Biphenyl
 Concen: 32.042 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.6	23.0	63.0
76	11.7	0.0	33.5

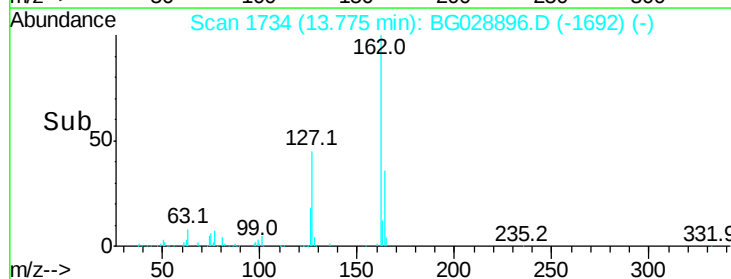
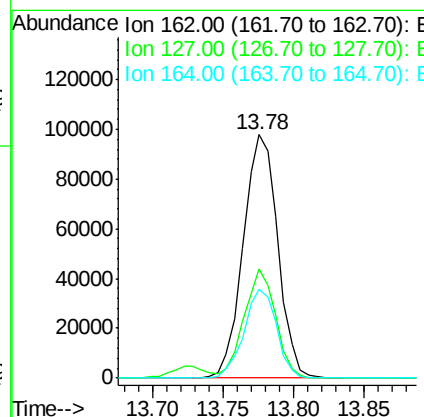
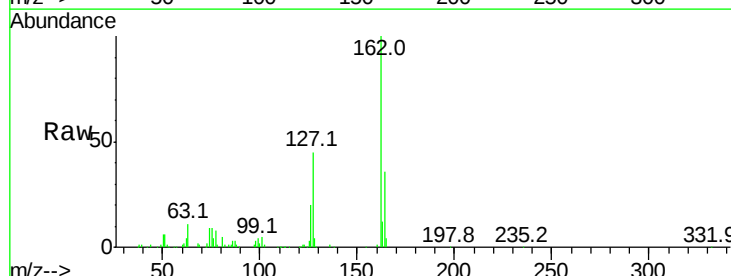
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#46
 2-Chloronaphthalene
 Concen: 34.595 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	45.0	32.2	48.4
164	36.4	27.3	40.9





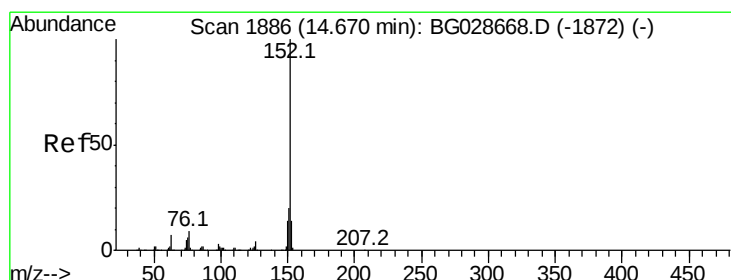
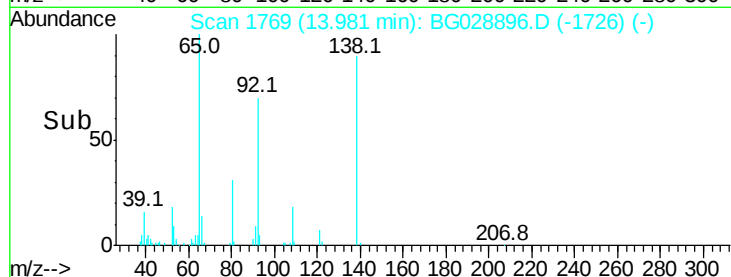
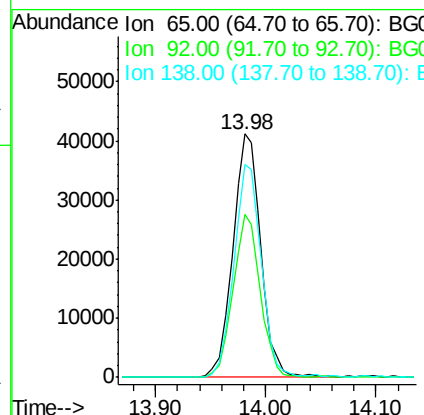
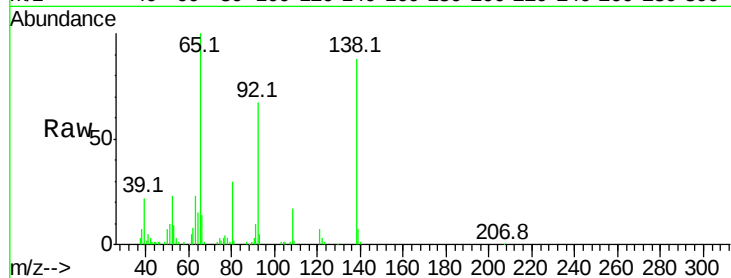
#47
2-Nitroaniline
Concen: 40.327 ng
RT: 13.98 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	49.0	73.4
138	87.5	58.6	87.8

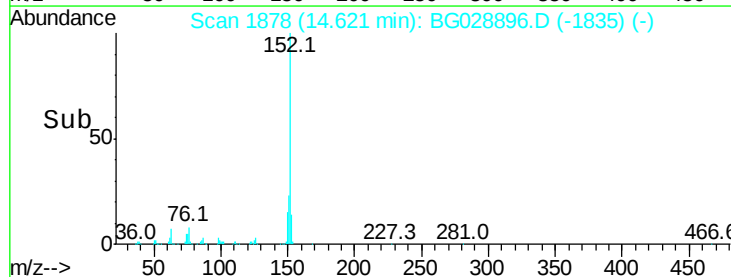
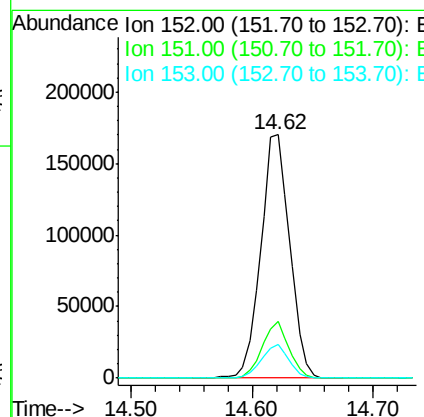
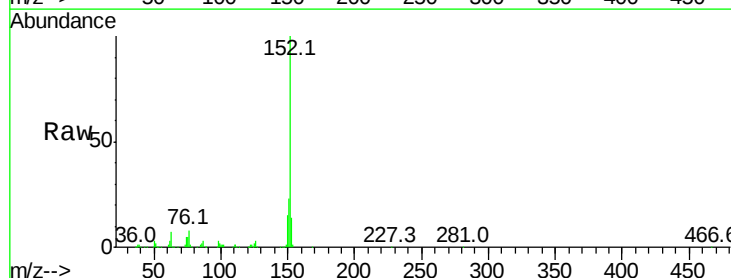
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#48
Acenaphthylene
Concen: 36.570 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.2	18.2	27.2
153	13.7	11.3	16.9





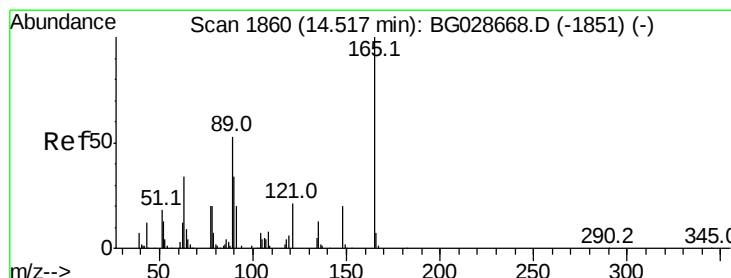
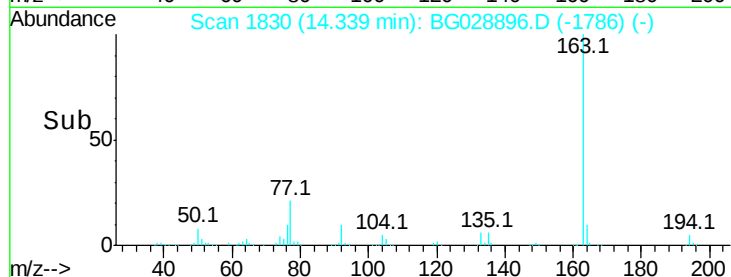
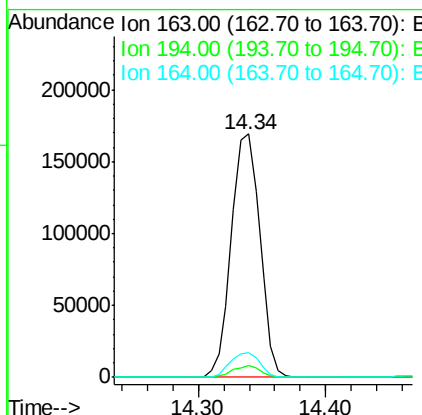
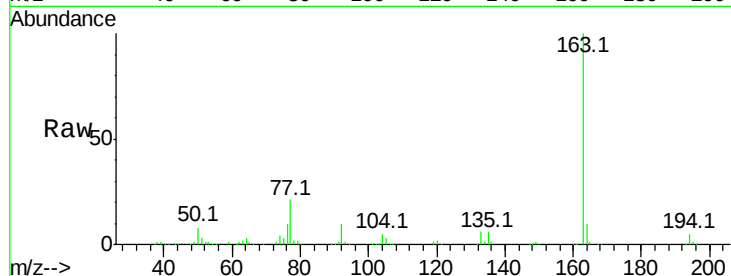
#49
Dimethylphthalate
Concen: 39.431 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampled :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	264876		
194	5.1	3.8	5.6	
164	10.1	9.3	13.9	

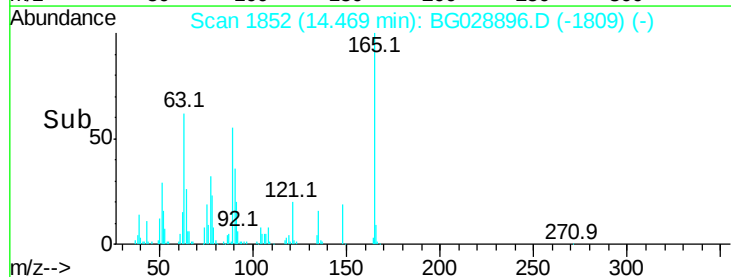
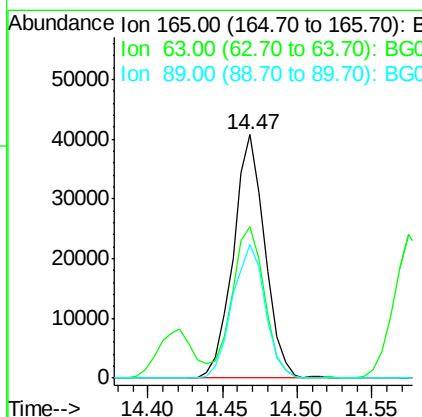
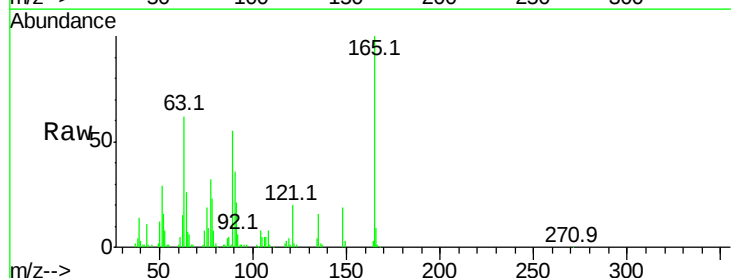
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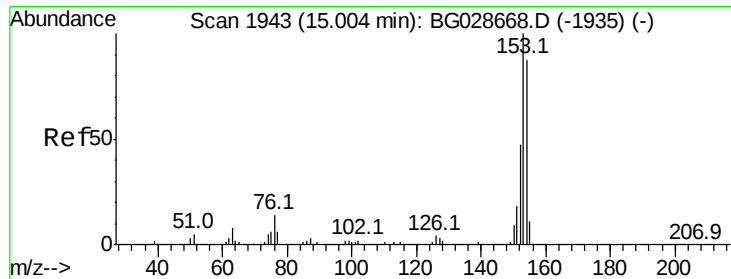
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#50
2,6-Dinitrotoluene
Concen: 40.080 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59909		
63	62.3	63.9	95.9#	
89	54.8	58.6	88.0#	





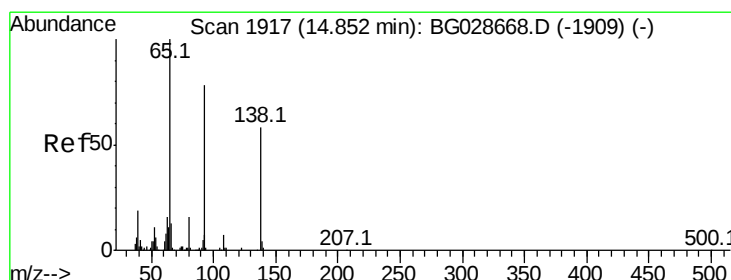
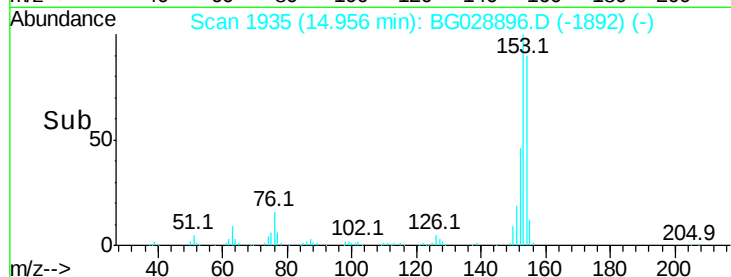
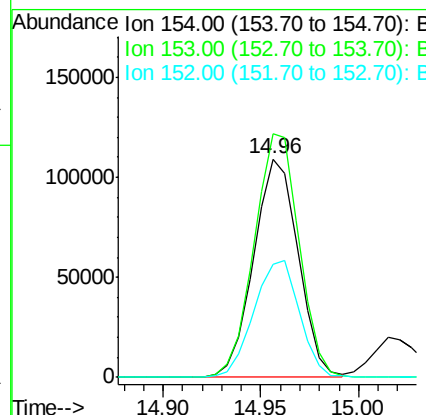
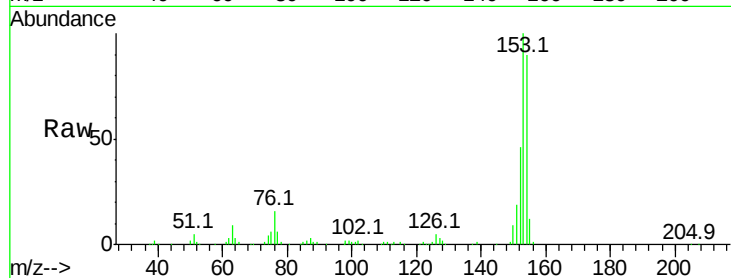
#51
Acenaphthene
Concen: 36.696 ng
RT: 14.96 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	87.8	131.6
152	51.6	42.2	63.4

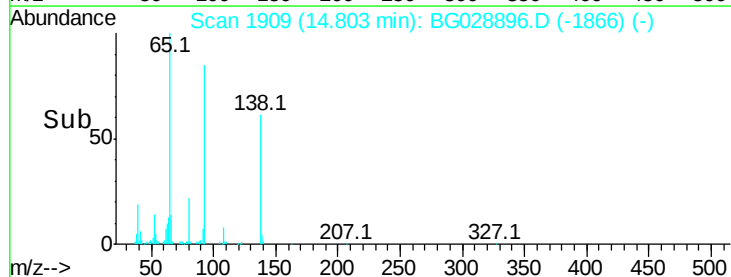
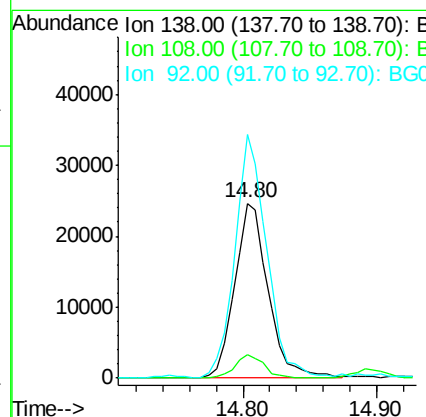
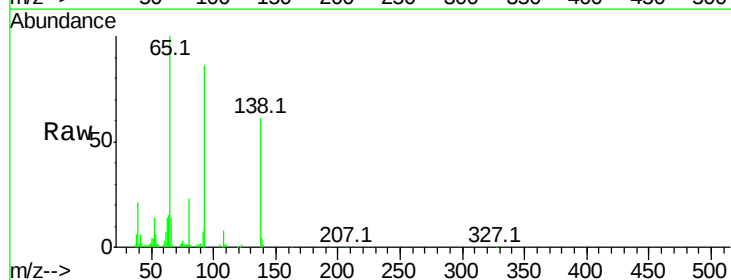
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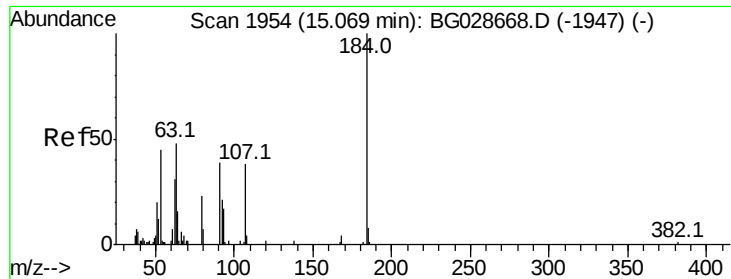
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#52
3-Nitroaniline
Concen: 32.515 ng
RT: 14.80 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.9	16.3
92	139.5	115.3	172.9





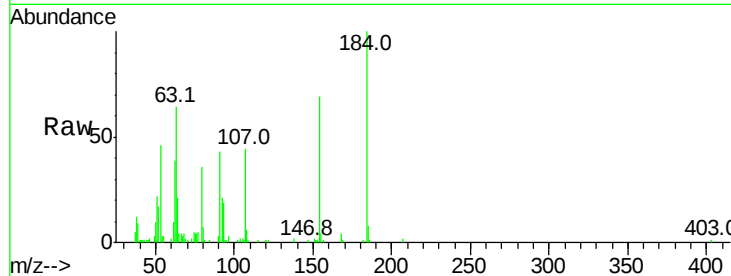
#53
2,4-Dinitrophenol
Concen: 70.739 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

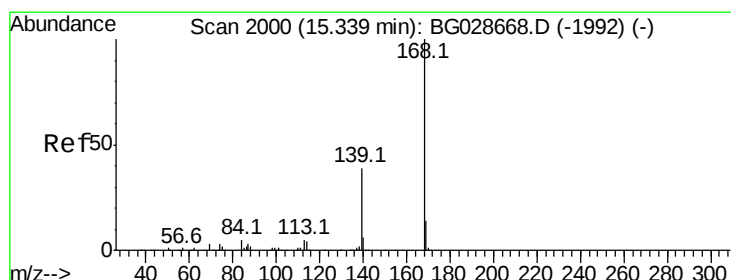
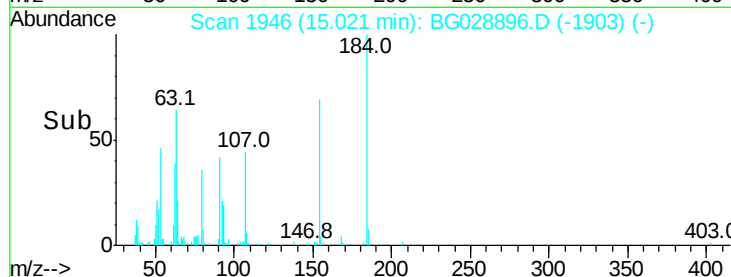
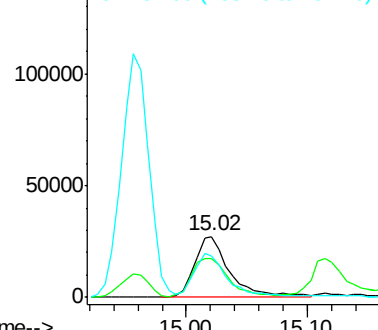
Tot Ion	Ratio	Lower	Upper
184	100		
63	64.4	52.7	79.1
154	68.7	57.3	85.9

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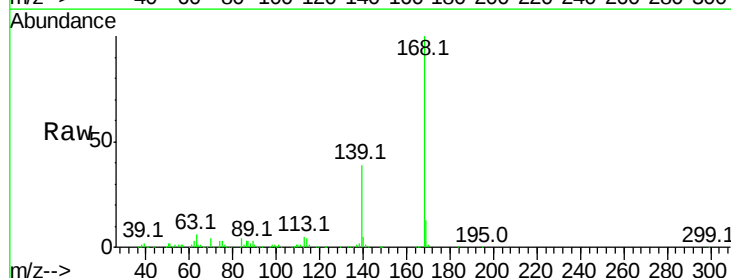


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

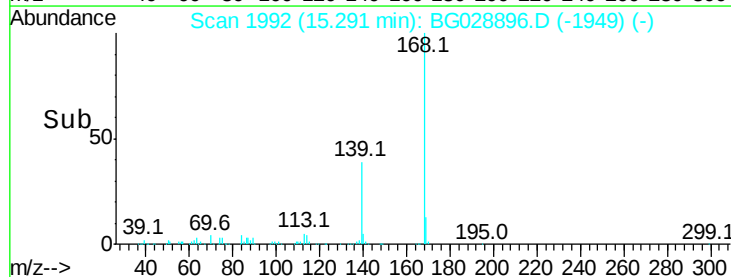
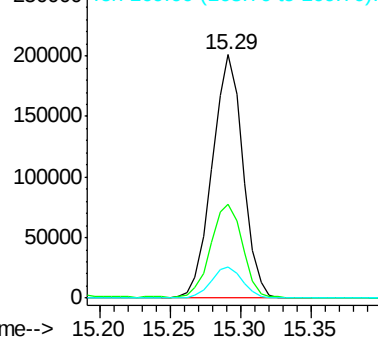


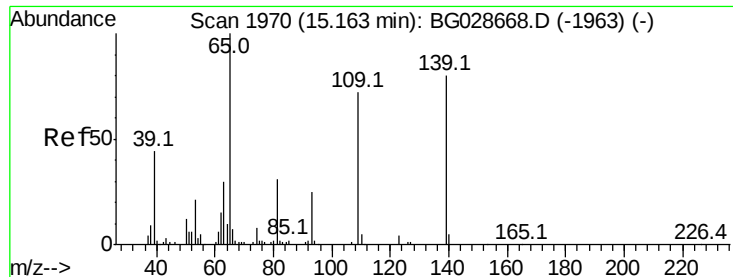
#54
Dibenzofuran
Concen: 40.915 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	35.3	52.9
169	12.6	11.5	17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





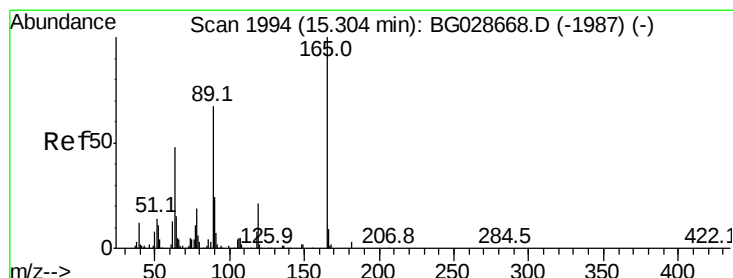
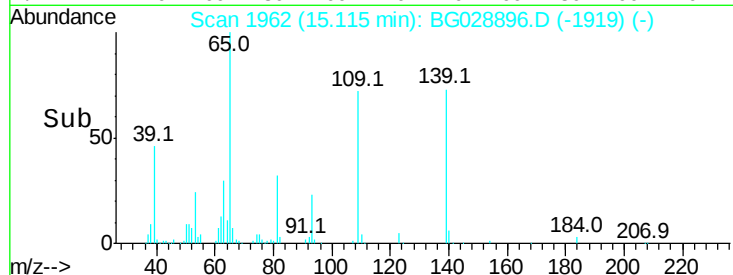
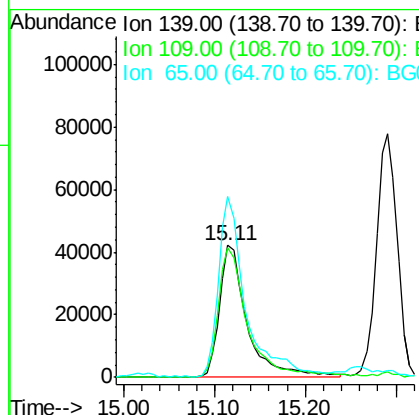
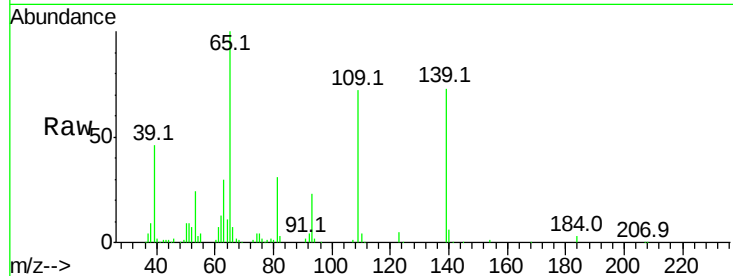
#55
4-Nitrophenol
Concen: 92.816 ng
RT: 15.11 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.6	101.2	141.2#
65	137.4	135.3	175.3

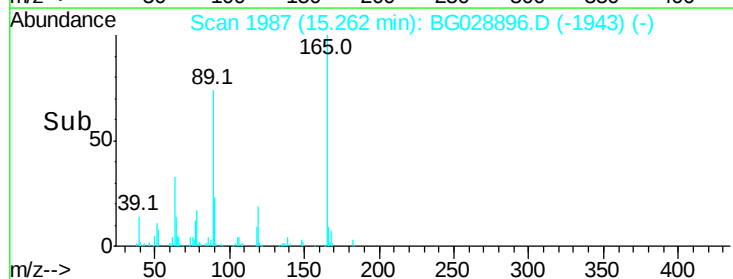
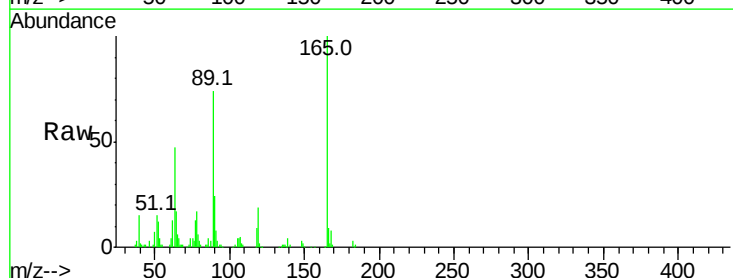
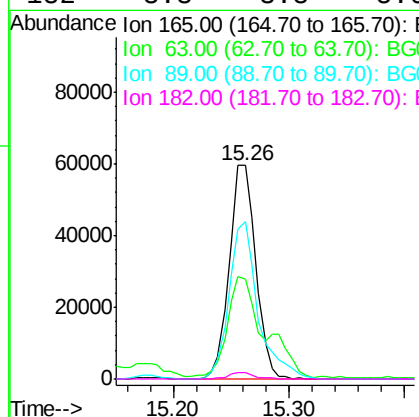
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#56
2,4-Dinitrotoluene
Concen: 45.115 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	44.0	66.0
89	73.7	67.3	100.9
182	3.3	3.8	5.6#





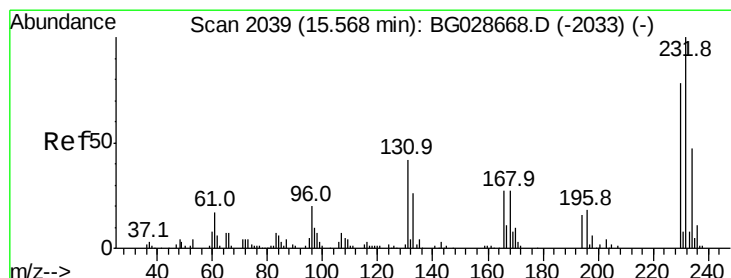
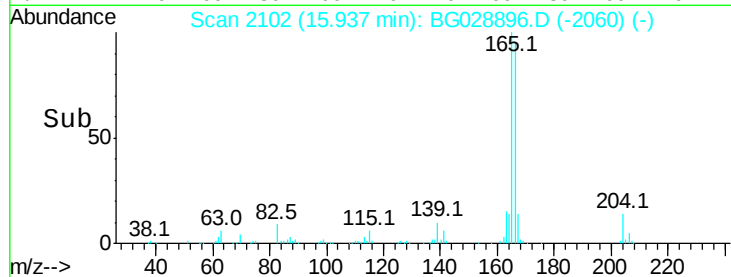
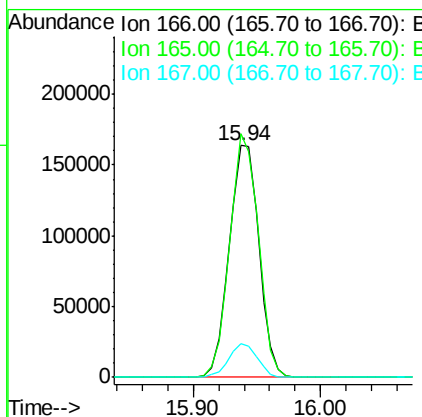
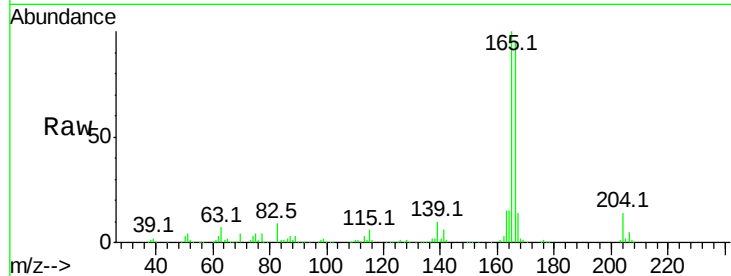
#57
 Fluorene
 Concen: 39.621 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	264838		
165	105.1	78.6	117.8	
167	14.7	11.6	17.4	

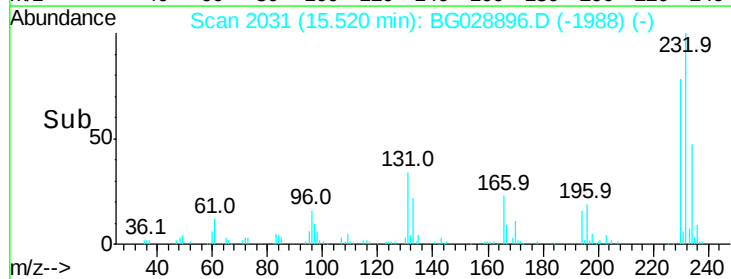
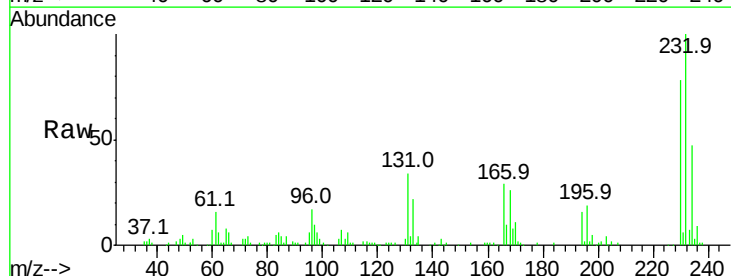
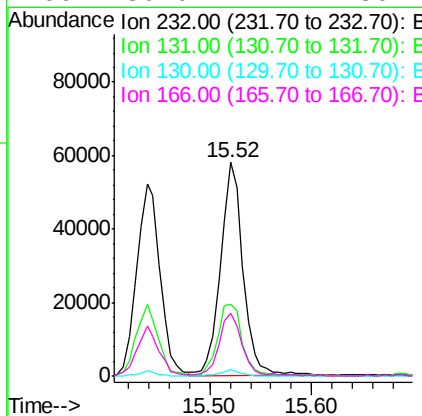
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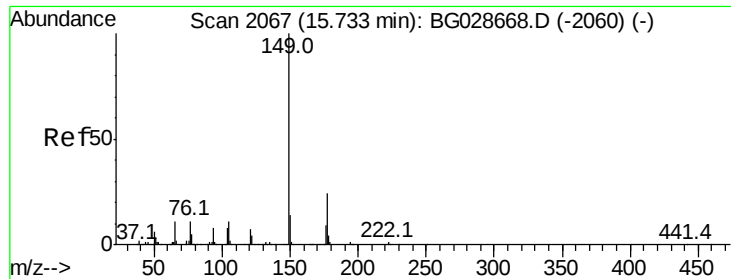
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.186 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	89211		
131	36.6	34.9	52.3	
130	2.4	2.3	3.5	
166	30.0	24.2	36.4	





#59

Diethylphthalate

Concen: 42.240 ng

RT: 15.69 min Scan# 2060

Delta R.T. -0.04 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

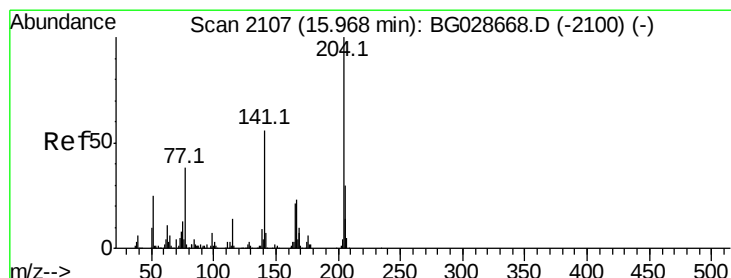
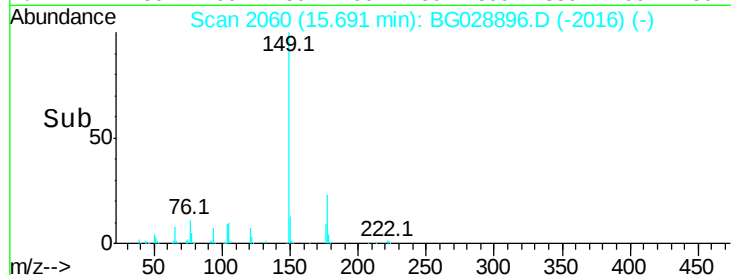
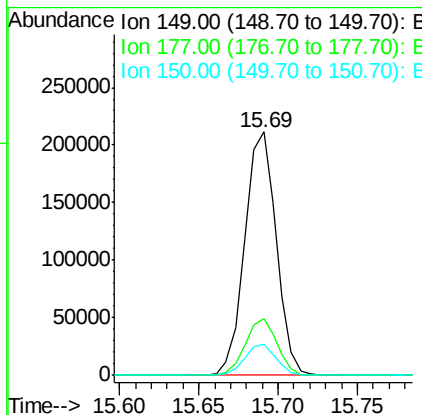
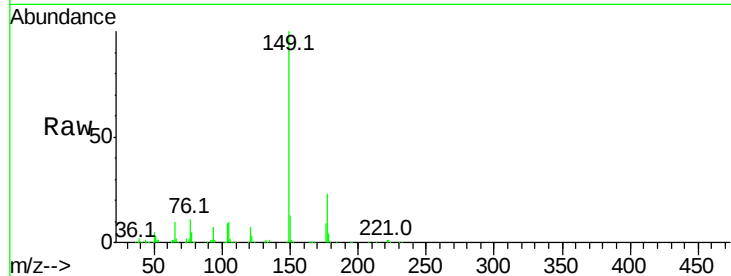
ClientSampled :

PB102530BS

Tot Ion:	149	Resp:	291596
Ion Ratio	Lower	Upper	
149	100		
177	23.1	20.1	30.1
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 40.210 ng

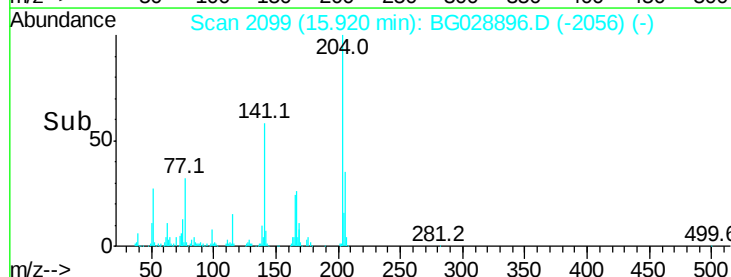
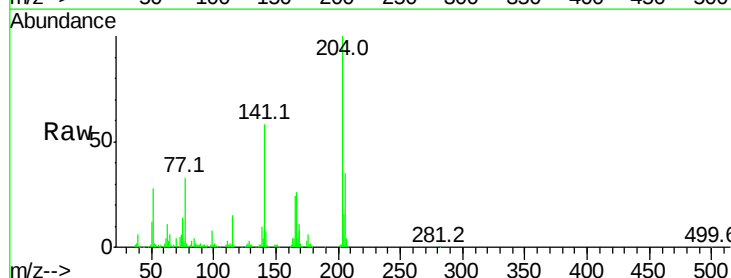
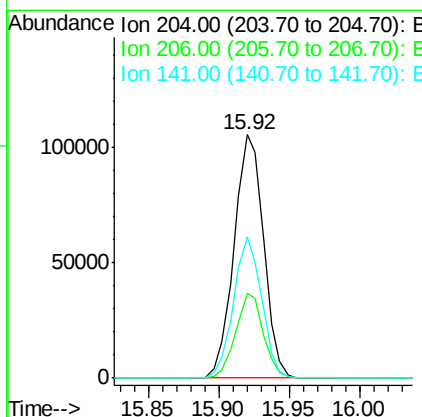
RT: 15.92 min Scan# 2099

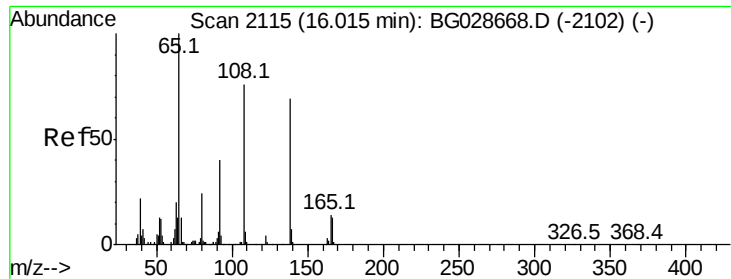
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	204	Resp:	153049
Ion Ratio	Lower	Upper	
204	100		
206	34.8	30.1	45.1
141	57.7	50.6	76.0





#61

4-Nitroaniline

Concen: 47.751 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

PB102530BS

Tot Ion:138 Resp: 66868

Ion Ratio Lower Upper

138 100

92 56.0 44.2 84.2

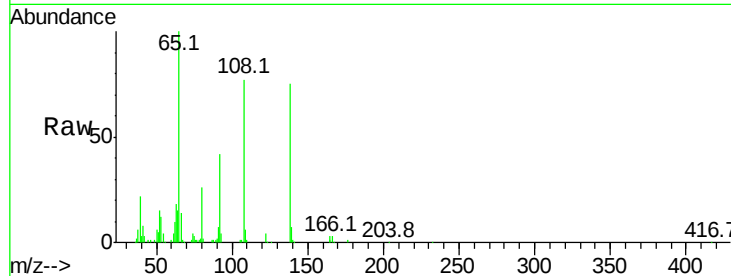
108 102.3 104.8 144.8#

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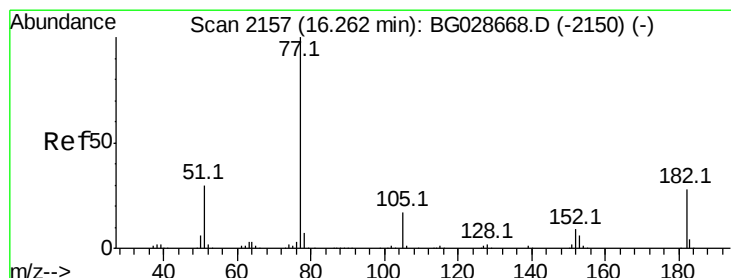
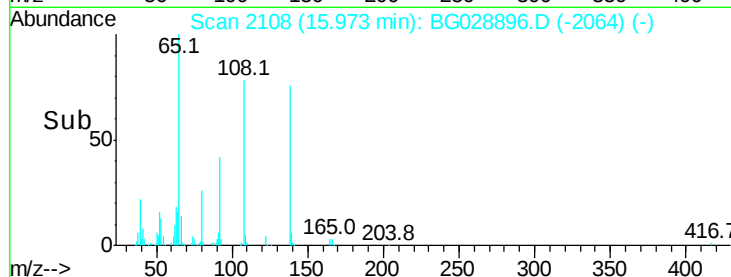
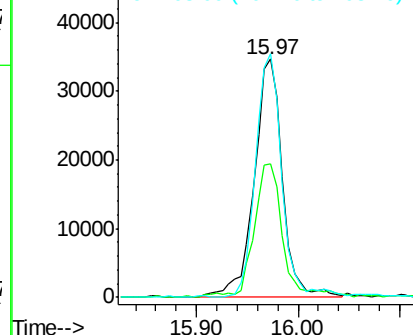
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.871 ng

RT: 16.21 min Scan# 2149

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion: 77 Resp: 260512

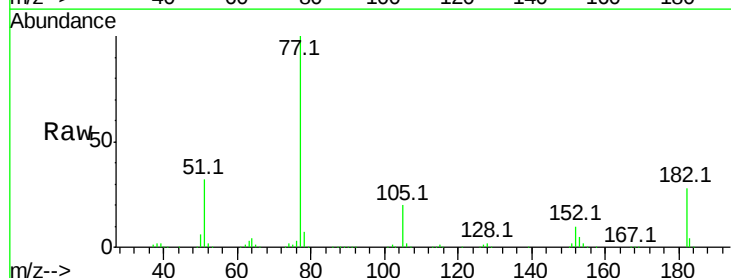
Ion Ratio Lower Upper

77 100

182 27.9 4.7 44.7

105 20.2 0.0 36.3

51 32.3 16.4 56.4

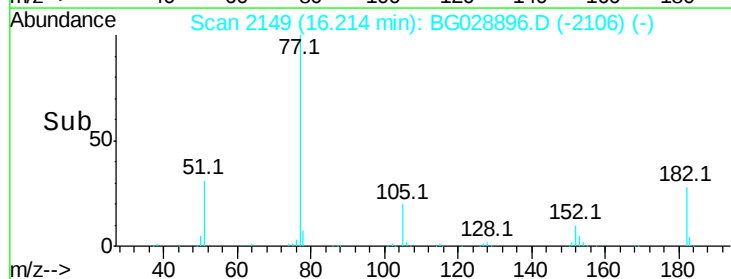
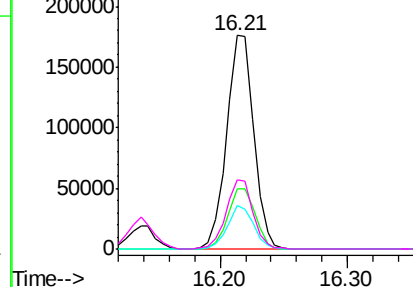


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





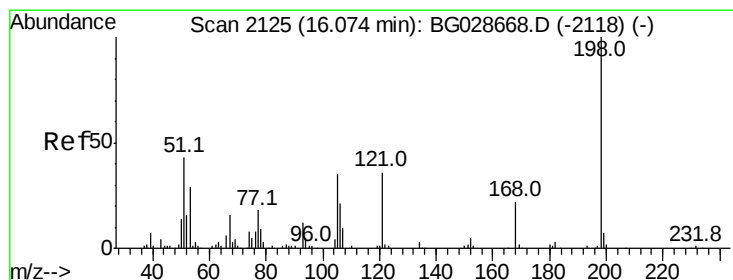
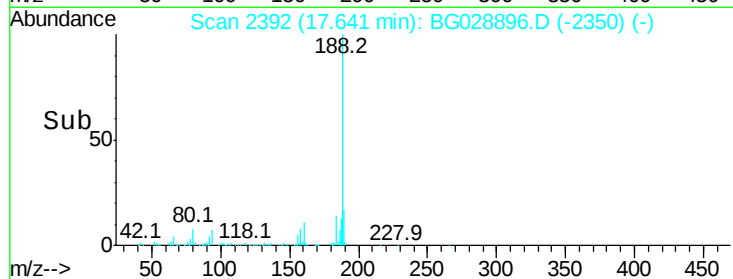
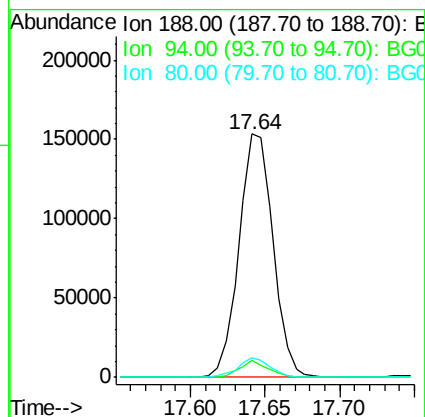
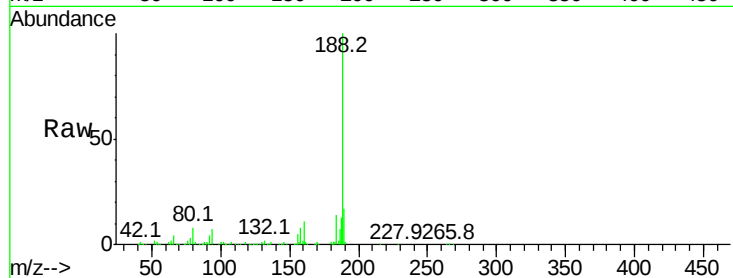
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	242751		
94	6.9	5.8	8.8	
80	8.1	7.5	11.3	

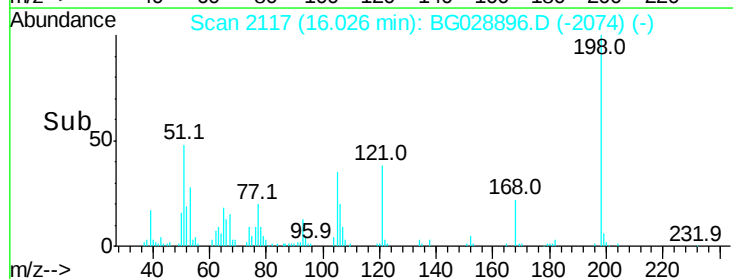
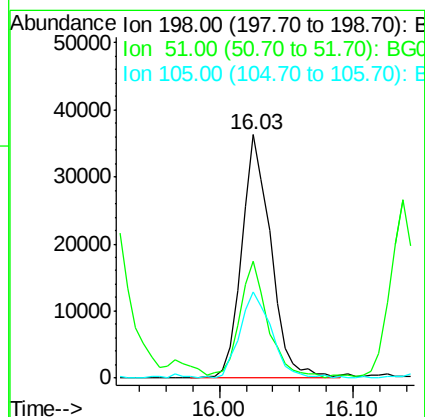
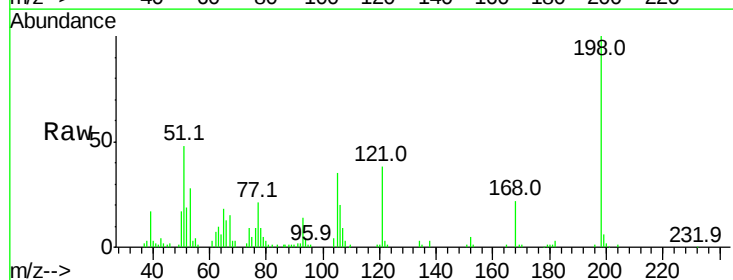
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.949 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54743		
51	48.0	22.6	62.6	
105	35.2	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 35.303 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

PB102530BS

Tot Ion:169 Resp: 245670

Ion Ratio Lower Upper

169 100

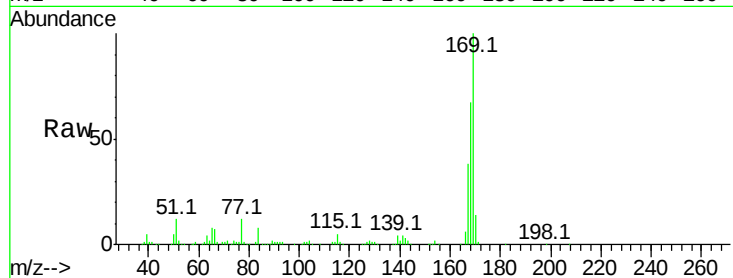
168 67.5 55.7 83.5

167 38.0 29.8 44.6

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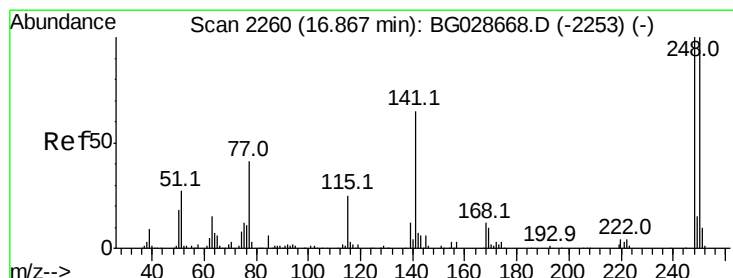
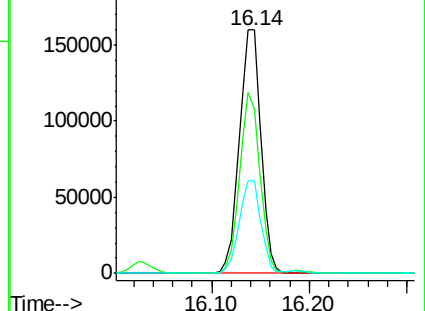
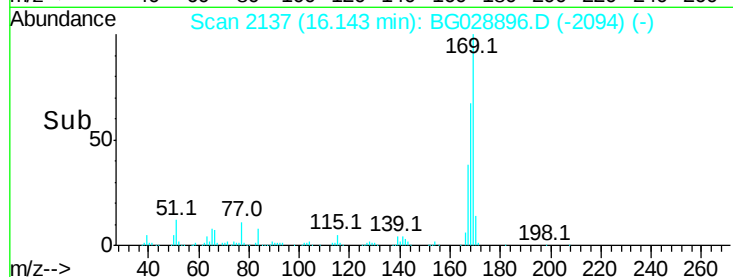
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.632 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

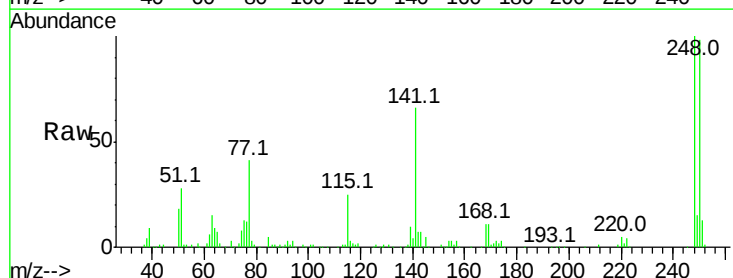
Tgt Ion:248 Resp: 114421

Ion Ratio Lower Upper

248 100

250 97.9 75.0 112.6

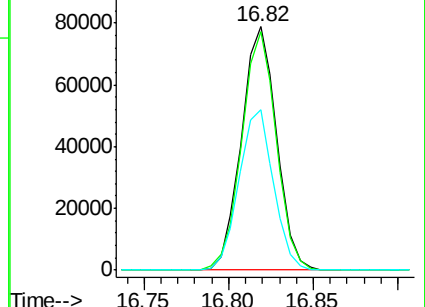
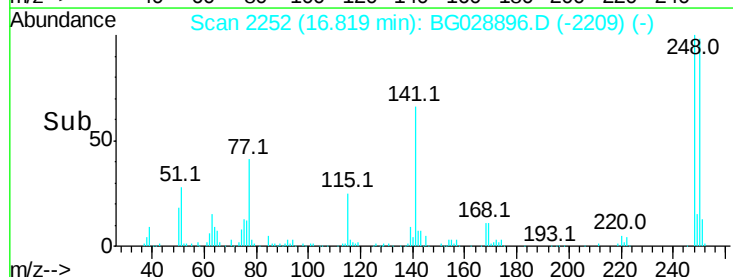
141 65.9 55.2 82.8

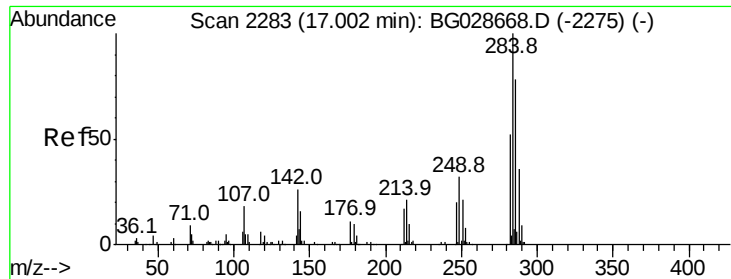


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.603 ng

RT: 16.95 min Scan# 2274

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

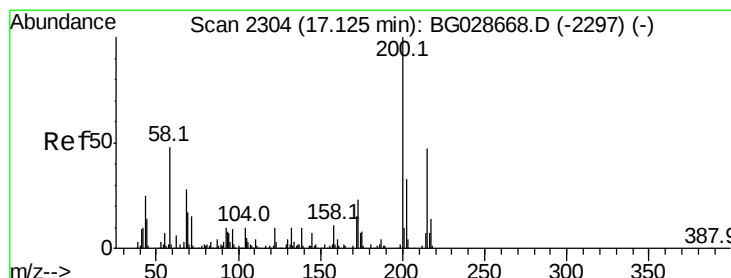
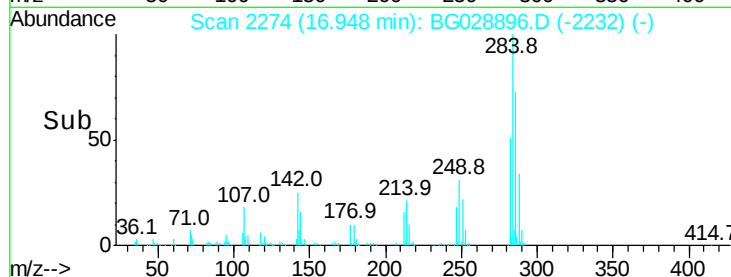
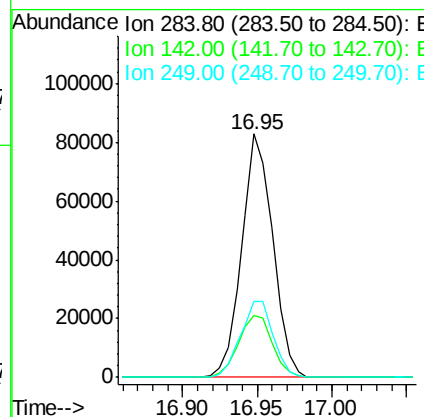
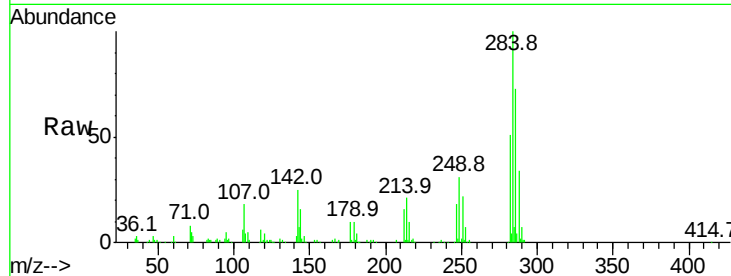
ClientSampled :

PB102530BS

Tot Ion:	284	Resp:	119461
Ion Ratio	Lower	Upper	
284	100		
142	25.4	29.9	44.9#
249	31.1	29.2	43.8

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#68

Atrazine

Concen: 38.321 ng

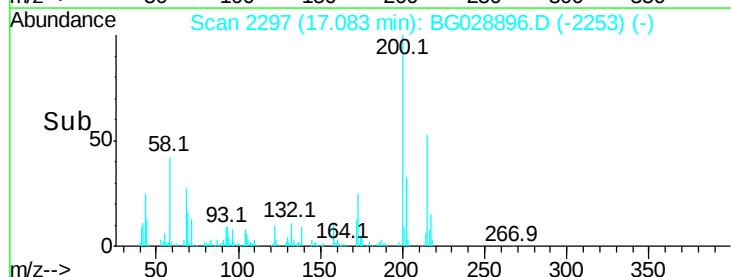
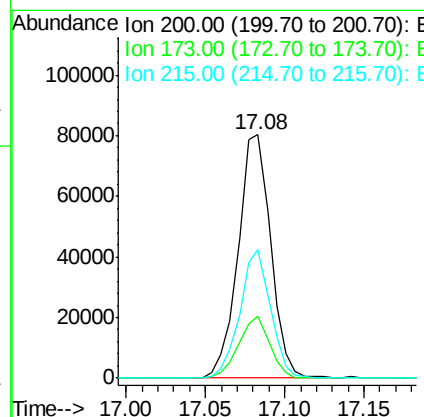
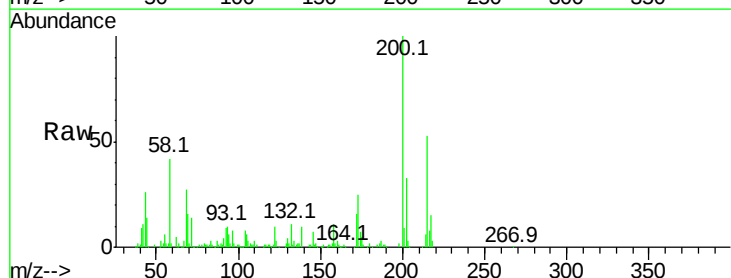
RT: 17.08 min Scan# 2297

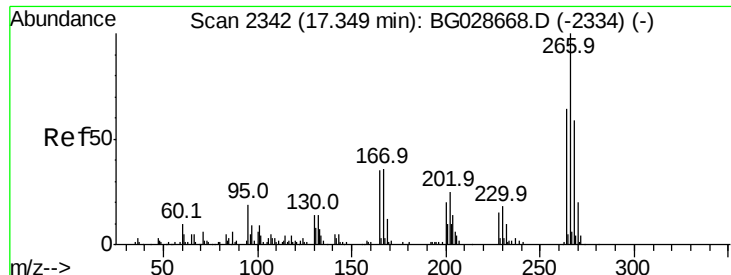
Delta R.T. -0.04 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	200	Resp:	114501
Ion Ratio	Lower	Upper	
200	100		
173	25.4	3.0	43.0
215	52.5	28.4	68.4





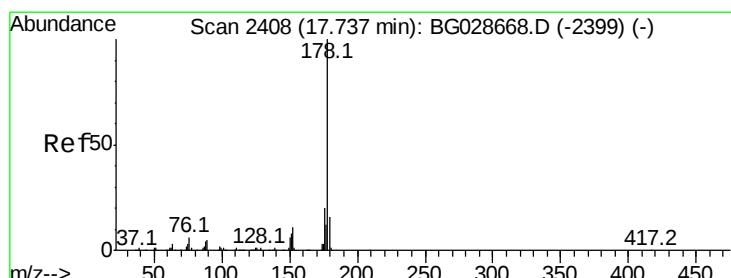
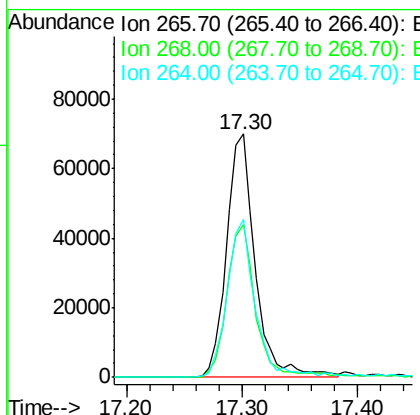
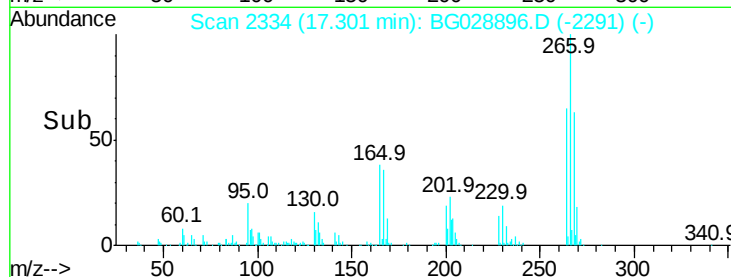
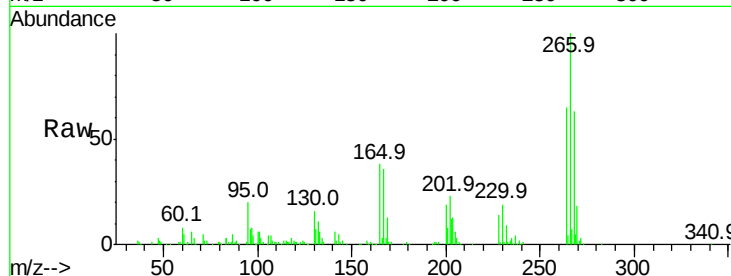
#69
 Pentachlorophenol
 Concen: 74.612 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119846		
268	62.7	48.6	72.8	
264	64.9	50.1	75.1	

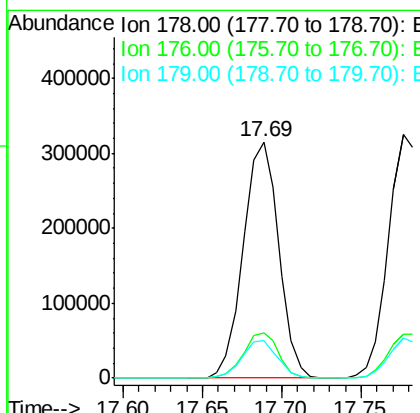
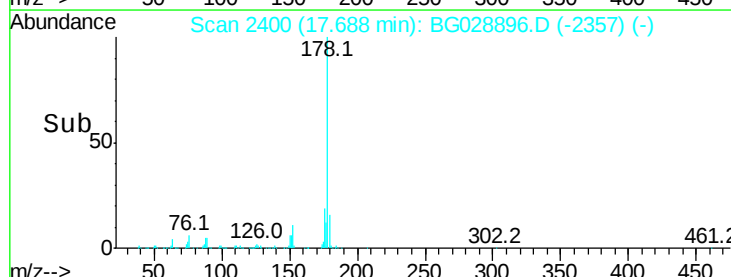
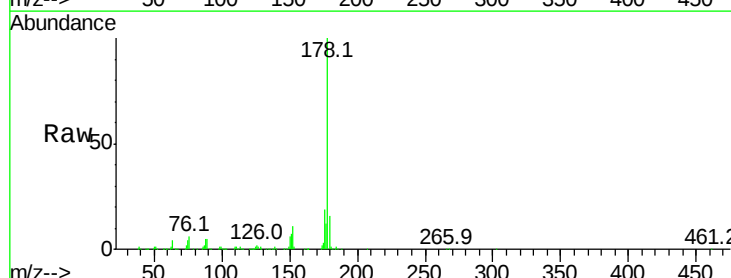
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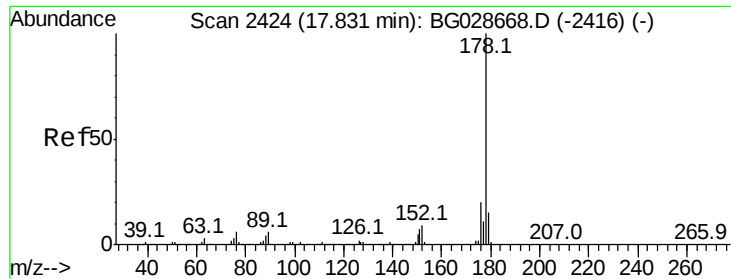
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#70
 Phenanthrene
 Concen: 39.482 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	490129		
176	19.1	17.7	26.5	
179	15.8	15.0	22.6	





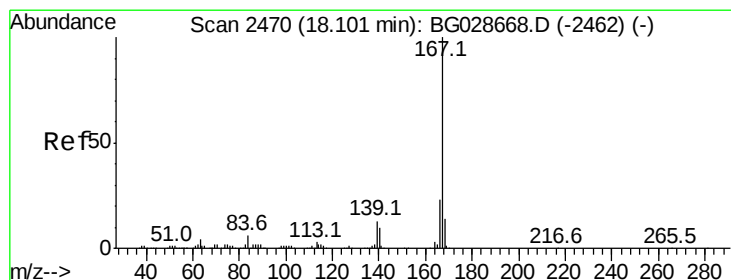
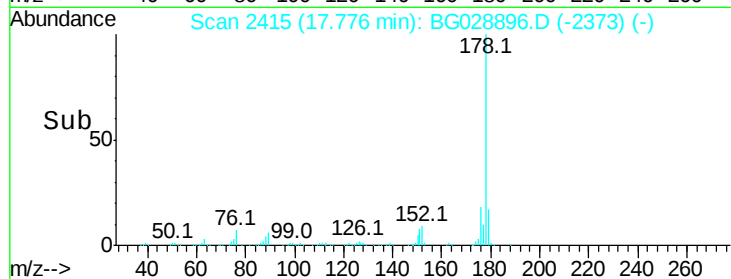
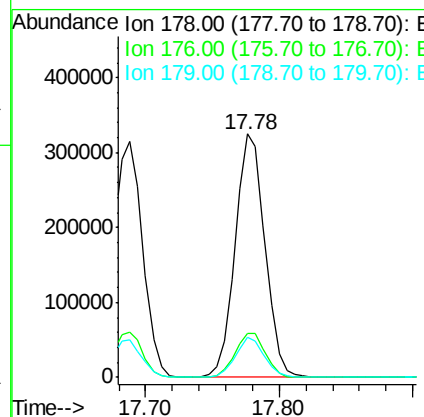
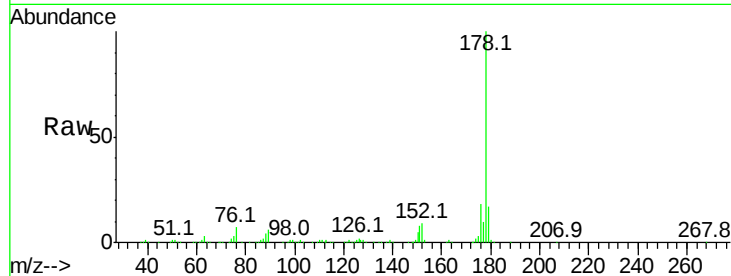
#71
 Anthracene
 Concen: 40.036 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.4	24.6
179	16.5	13.8	20.8

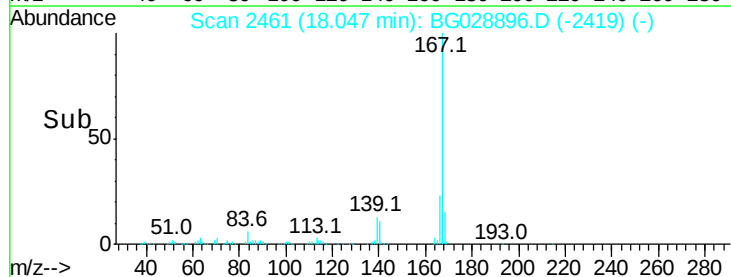
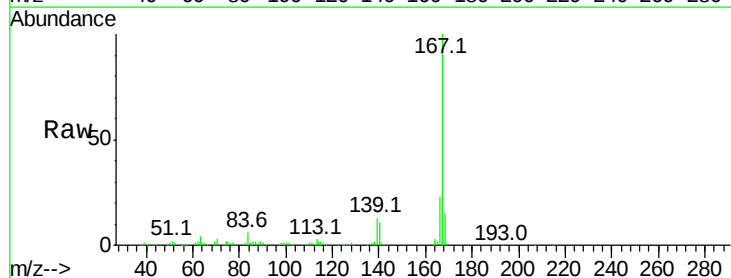
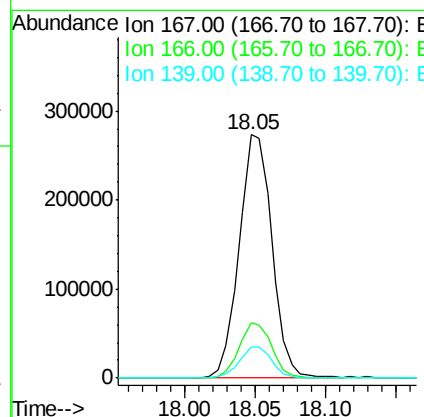
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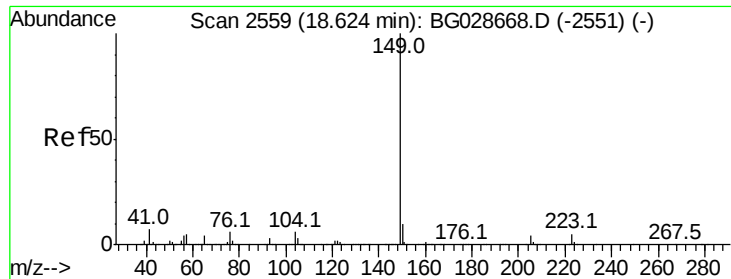
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#72
 Carbazole
 Concen: 39.362 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.0	12.8	19.2





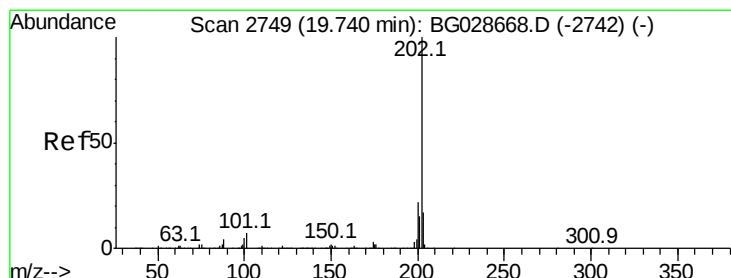
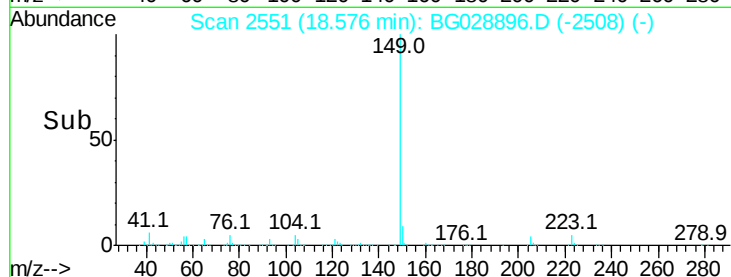
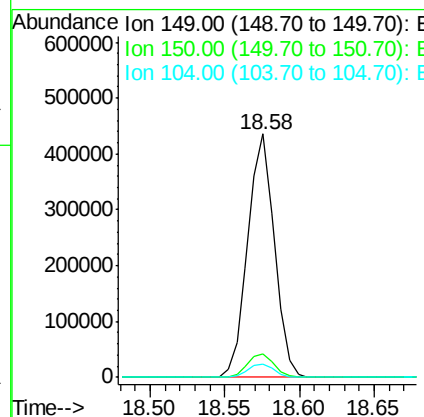
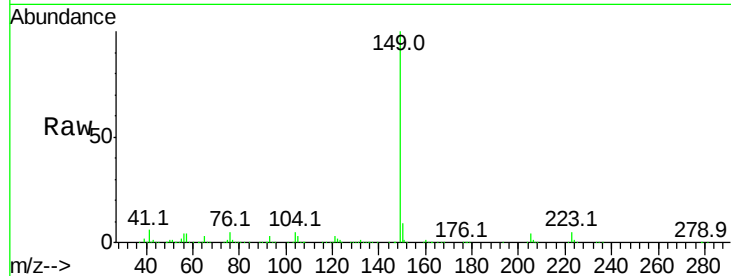
#73
Di-n-butylphthalate
Concen: 38.871 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.3	6.7	10.1

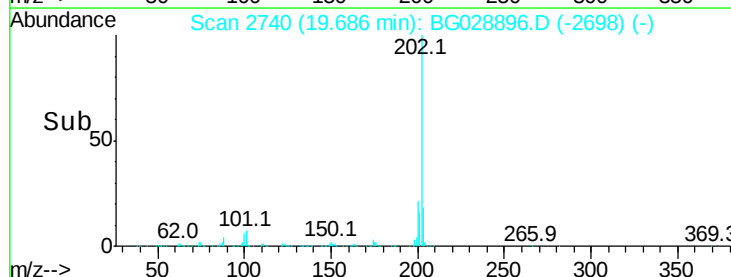
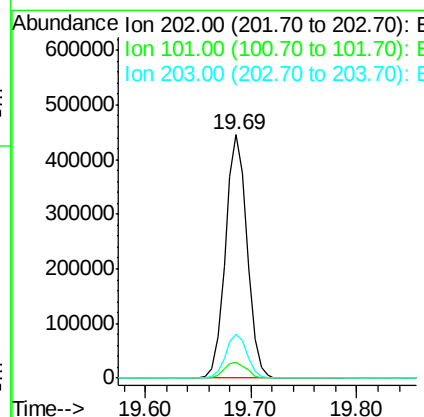
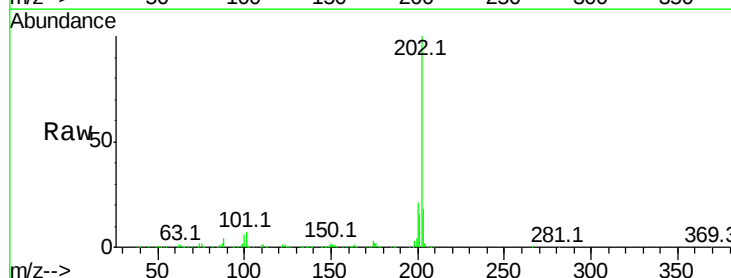
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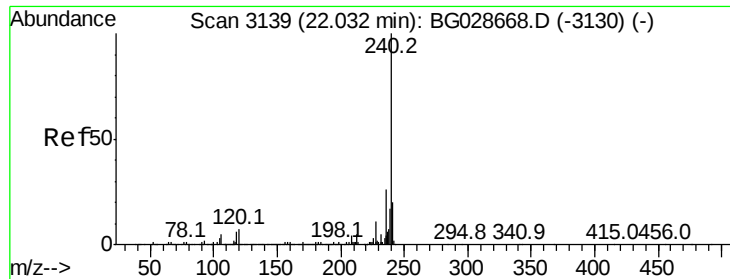
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#74
Fluoranthene
Concen: 41.654 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

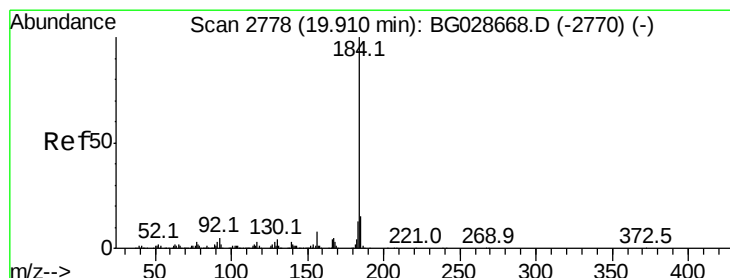
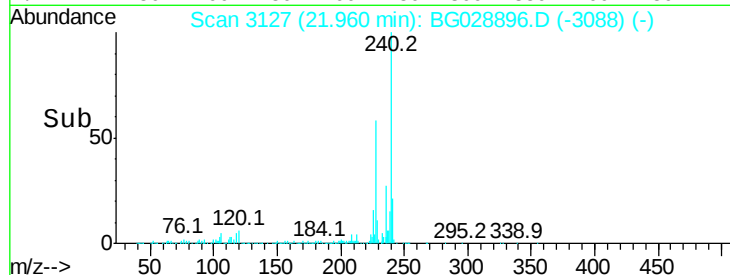
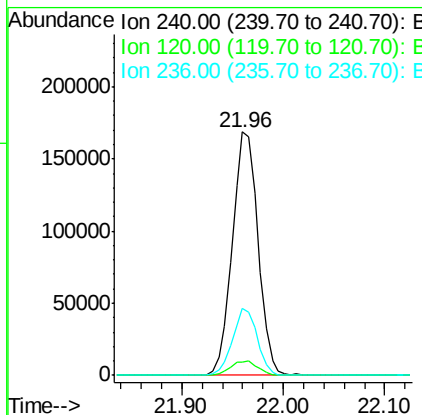
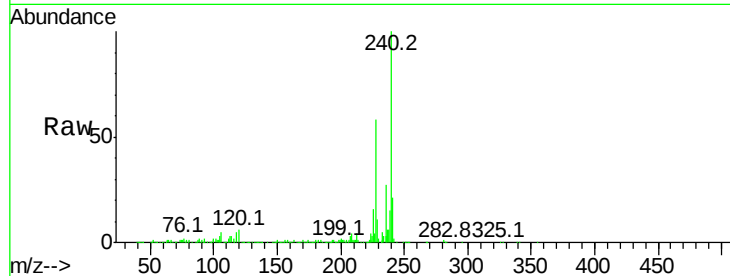
PB102530BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	27.4	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 56.658 ng

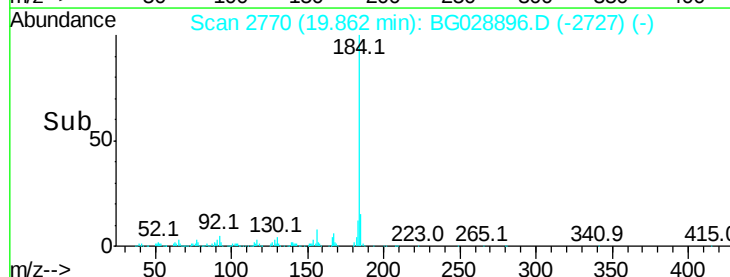
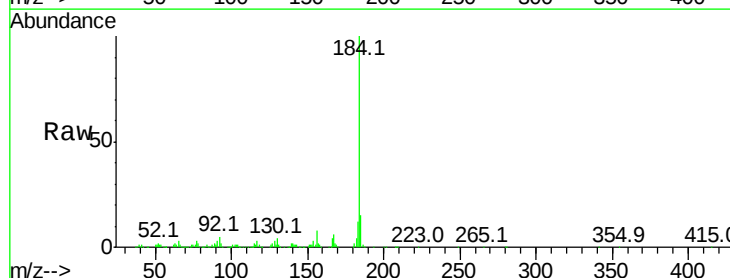
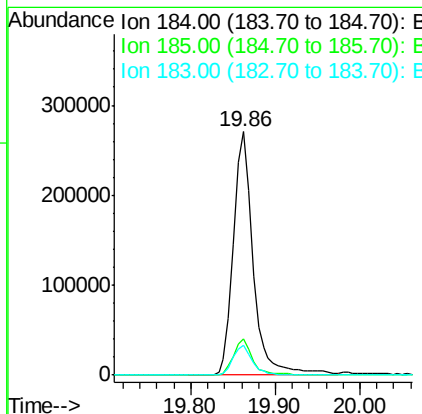
RT: 19.86 min Scan# 2770

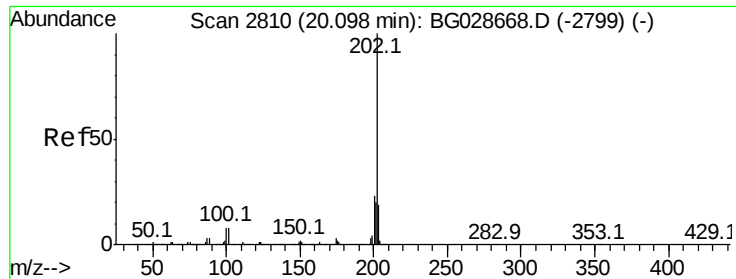
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	12.3	11.0	16.6





#77

Pvrene

Concen: 38.008 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

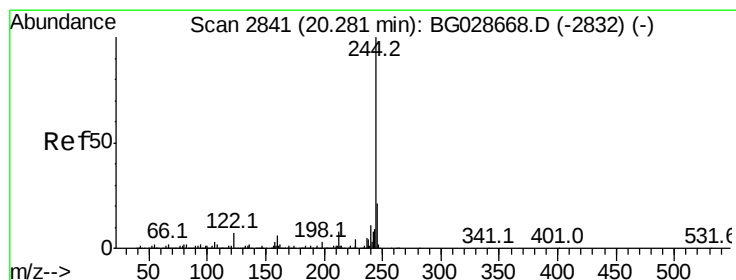
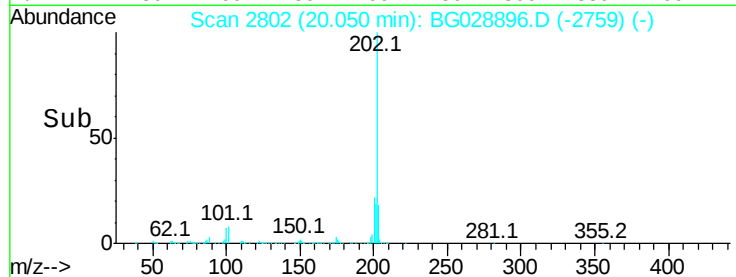
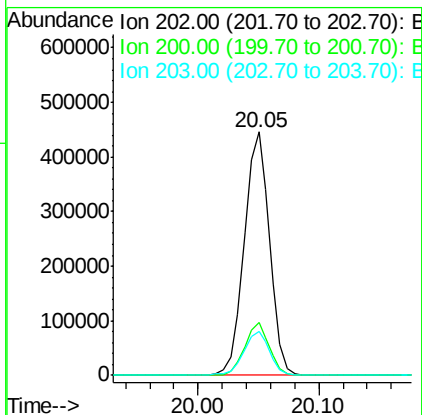
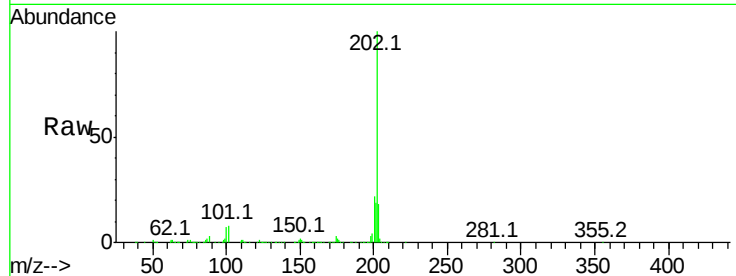
ClientSampleId :

PB102530BS

Tot Ion:	202	Resp:	651686
Ion Ratio		Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 70.532 ng

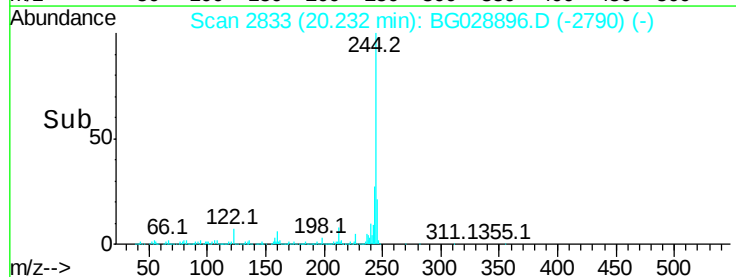
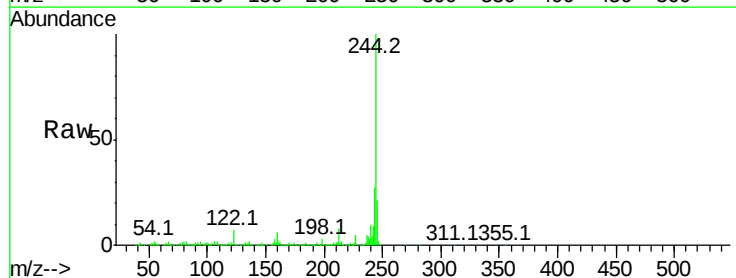
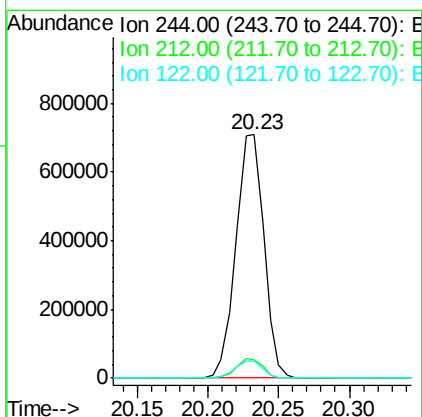
RT: 20.23 min Scan# 2833

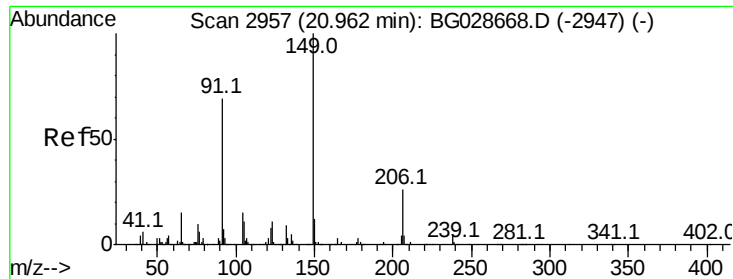
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	244	Resp:	983152
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.8	8.6	12.8#





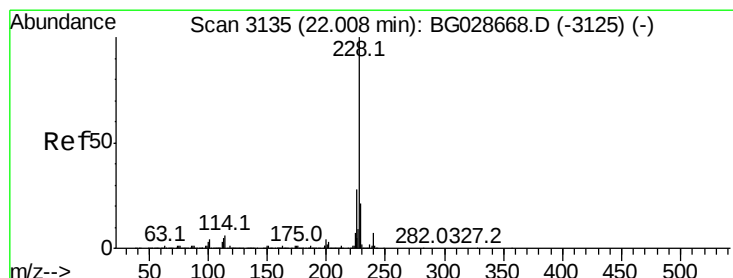
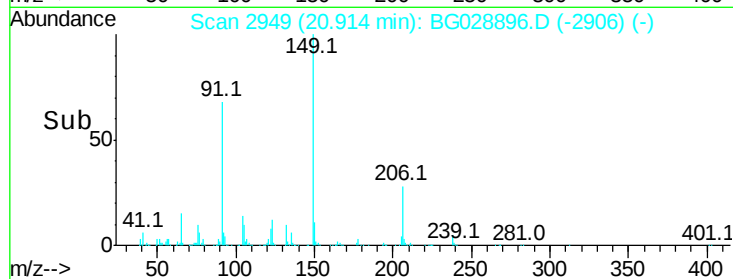
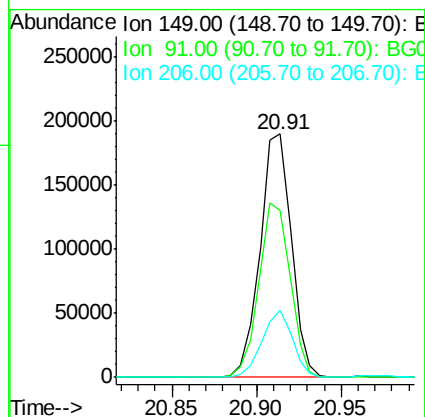
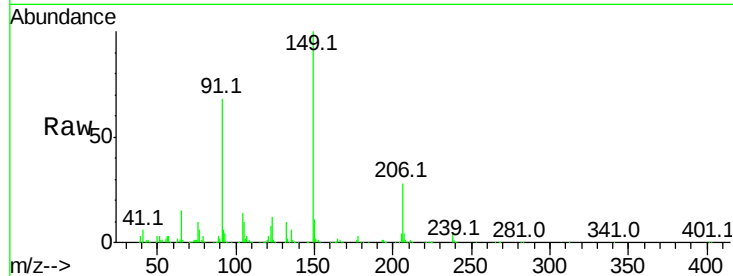
#79
Butylbenzylphthalate
Concen: 35.419 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	245270		
91	68.4	63.5	95.3	
206	27.5	21.0	31.6	

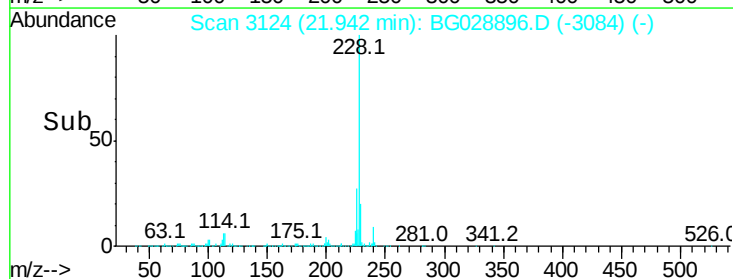
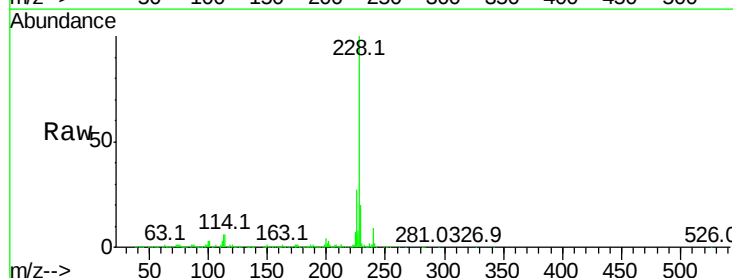
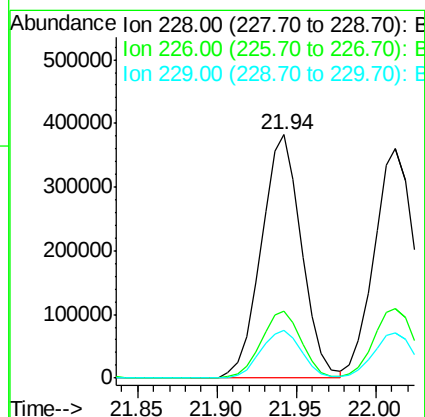
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#80
Benzo(a)anthracene
Concen: 37.647 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	673625		
226	27.2	24.9	37.3	
229	19.7	18.2	27.2	





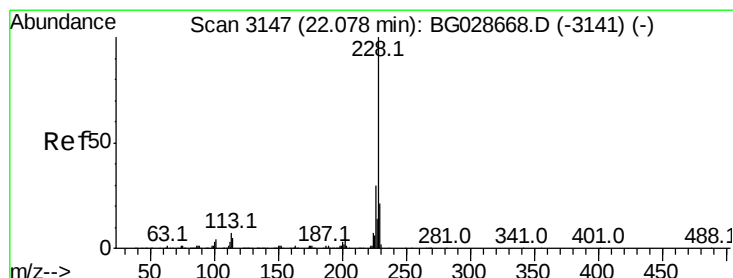
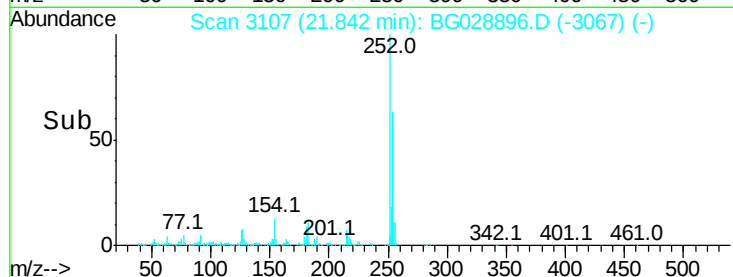
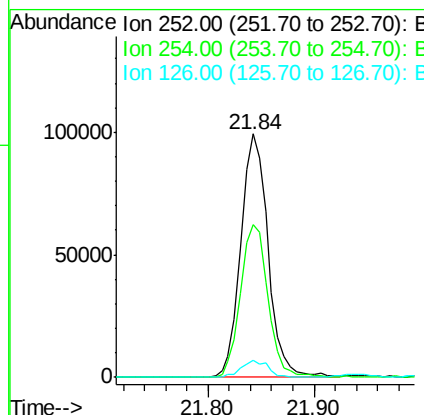
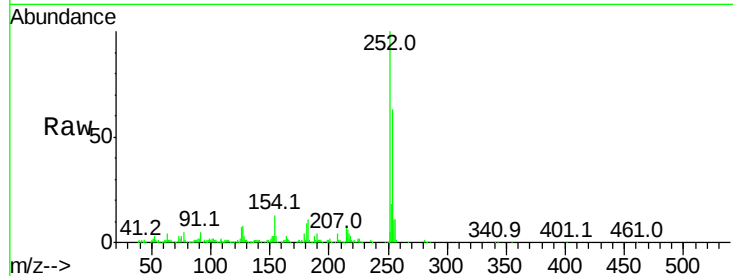
#81
 3,3'-Dichlorobenzidine
 Concen: 24.488 ng
 RT: 21.84 min Scan# 3107
 Delta R.T. -0.07 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampled :
 PB102530BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.1	79.7
126	6.8	7.0	10.4

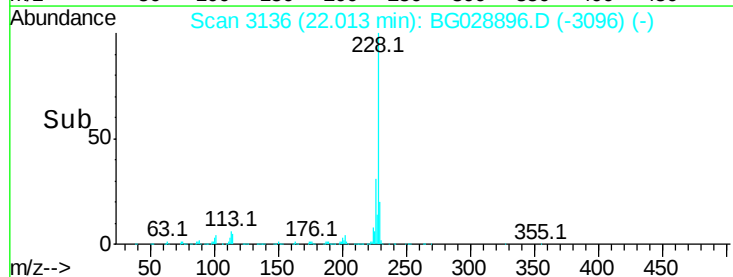
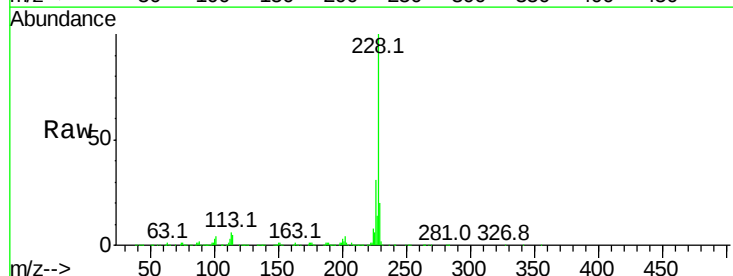
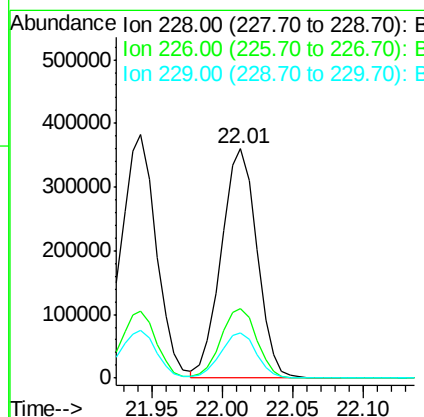
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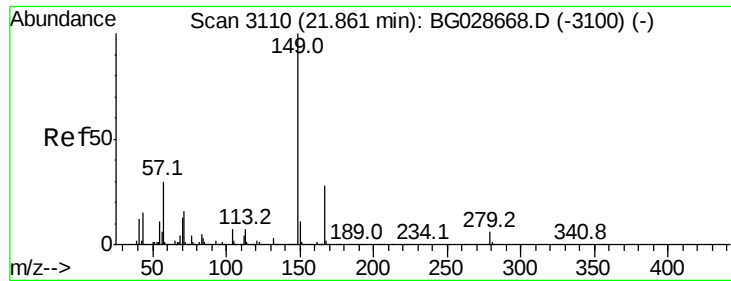
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#82
 Chrysene
 Concen: 37.270 ng
 RT: 22.01 min Scan# 3136
 Delta R.T. -0.07 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	19.6	17.8	26.6





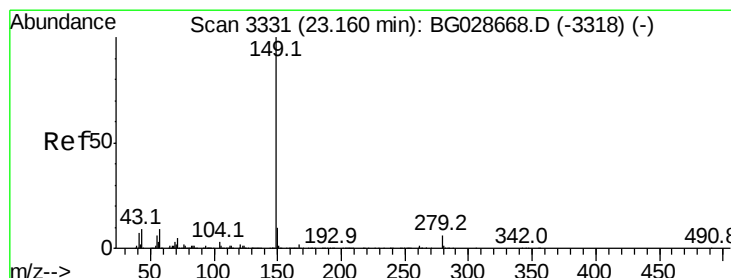
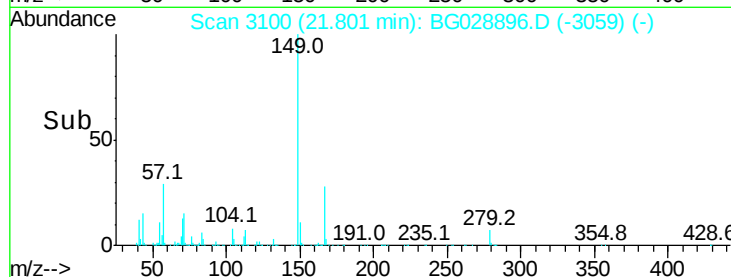
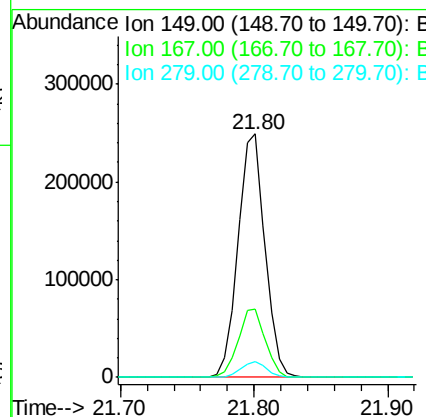
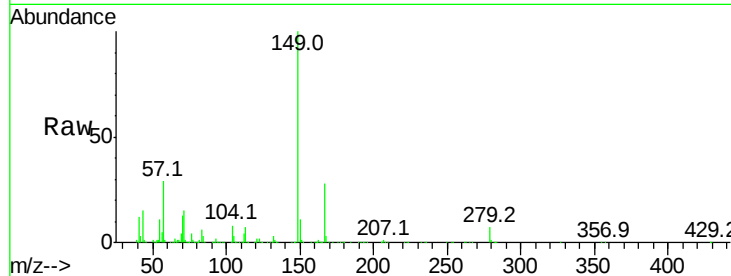
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.551 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.5	4.6	6.8

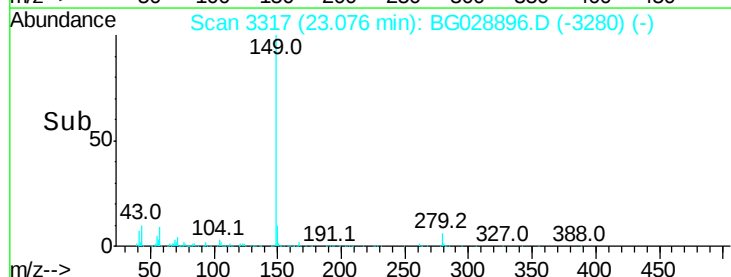
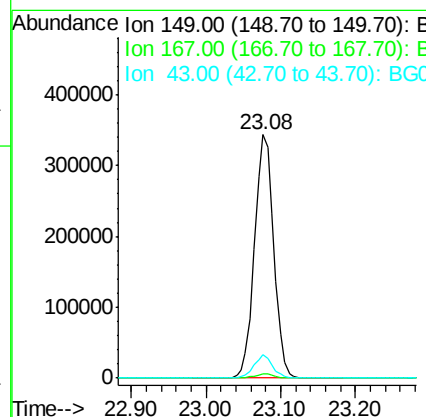
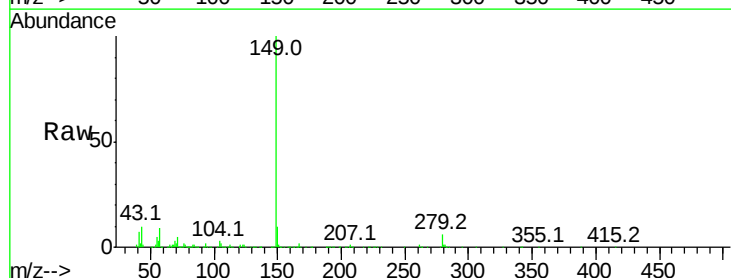
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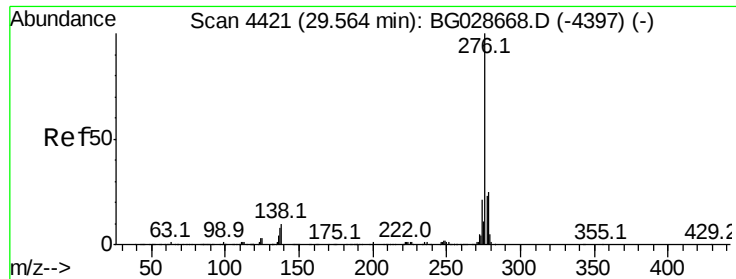
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#84
 Di-n-octyl phthalate
 Concen: 35.577 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.1	11.8	17.6





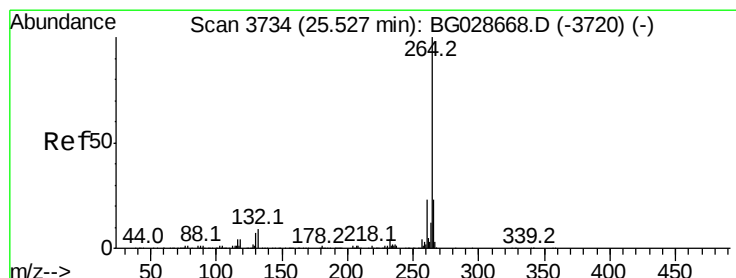
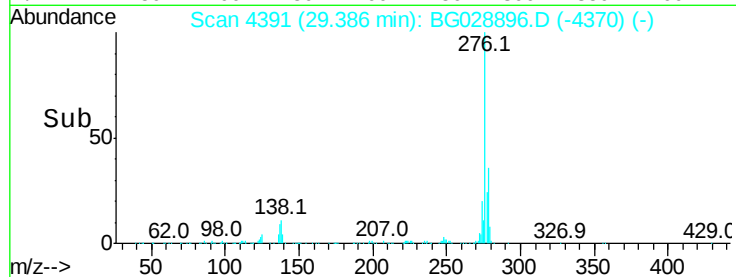
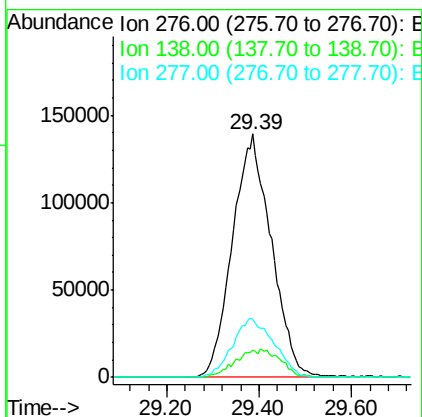
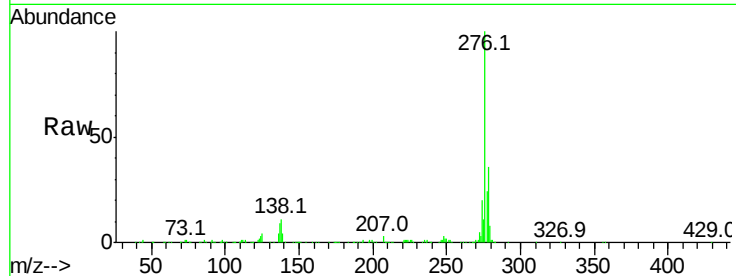
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.341 ng
 RT: 29.39 min Scan# 4391
 Delta R.T. -0.18 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	4.7	7.1
277	25.8	20.6	31.0

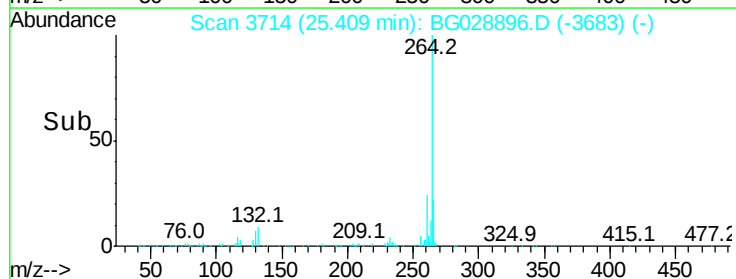
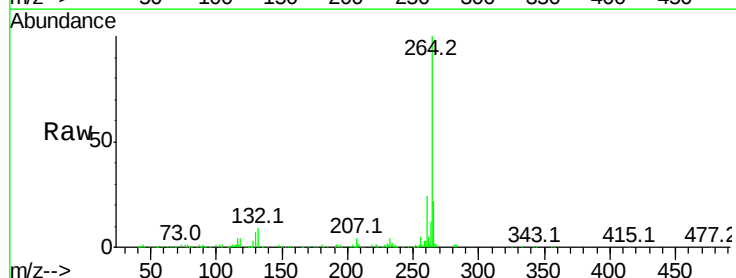
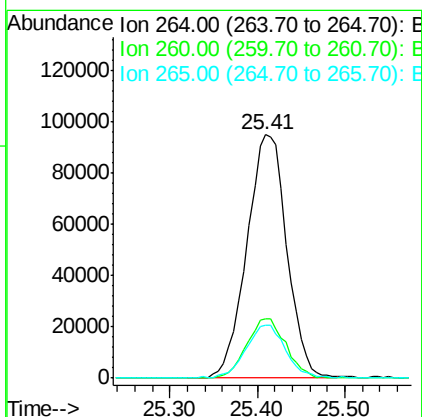
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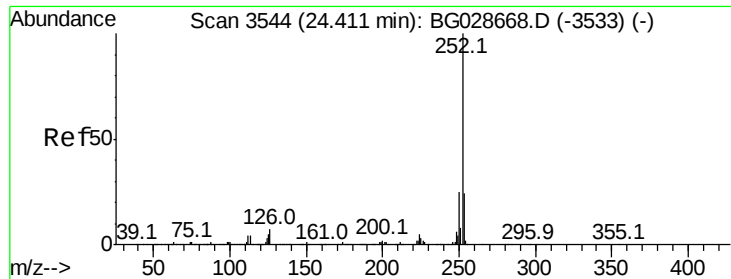
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	21.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 39.319 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

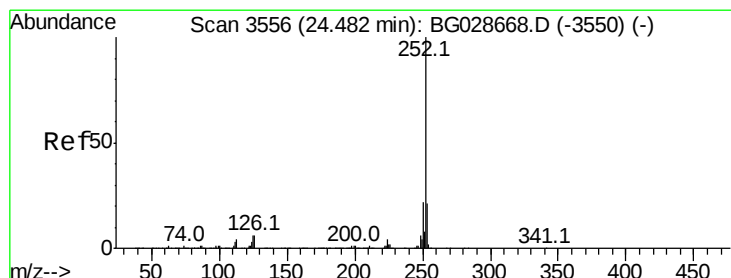
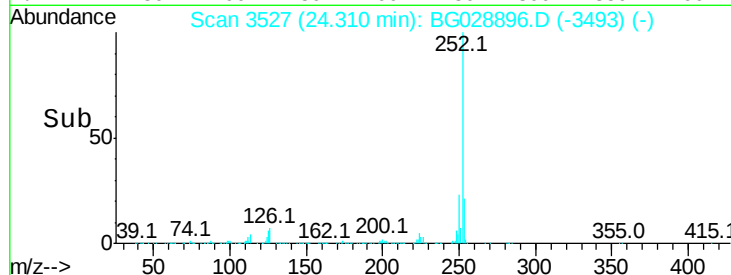
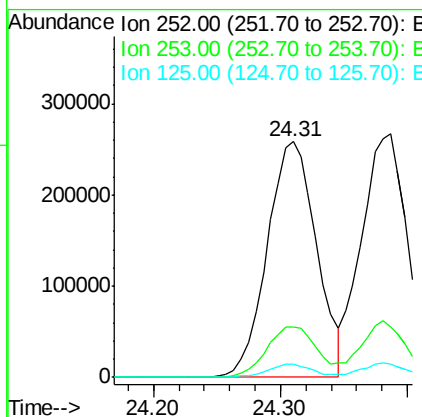
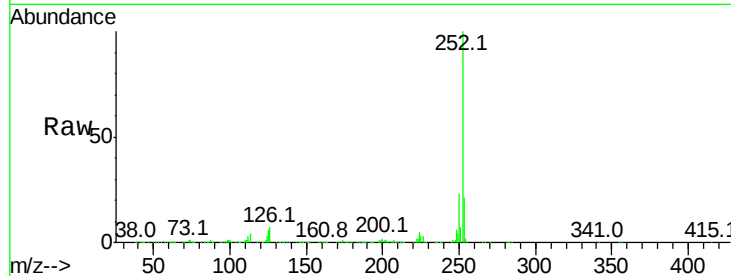
ClientSampleId :

PB102530BS

Tot Ion:	252	Resp:	698084
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.7	28.1
125	5.8	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 37.746 ng

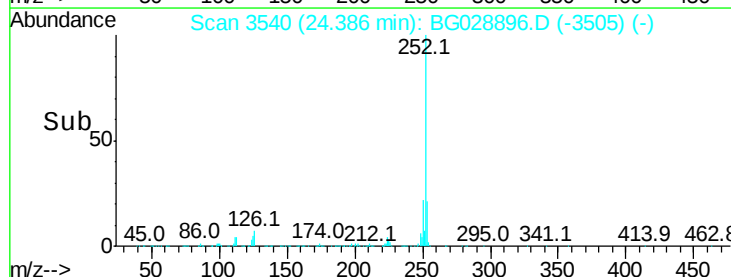
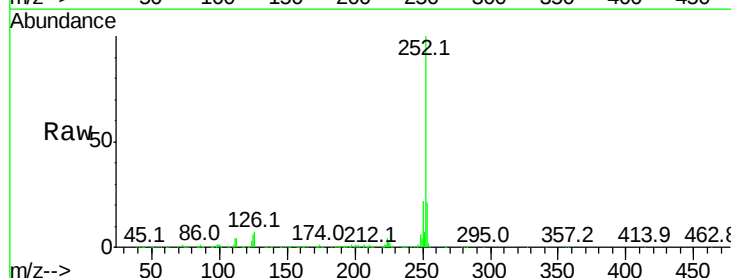
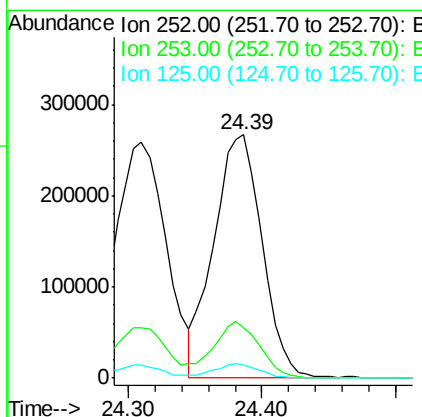
RT: 24.39 min Scan# 3540

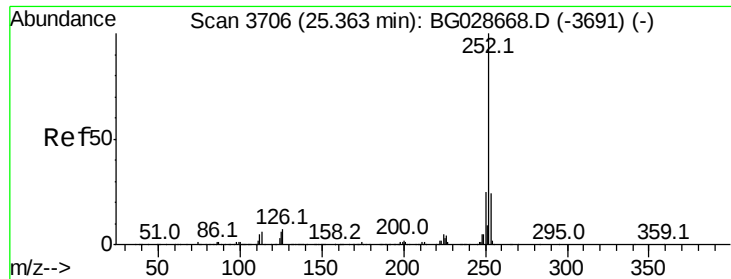
Delta R.T. -0.10 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:	252	Resp:	669407
Ion Ratio	Lower	Upper	
252	100		
253	20.6	20.2	30.2
125	5.5	5.1	7.7





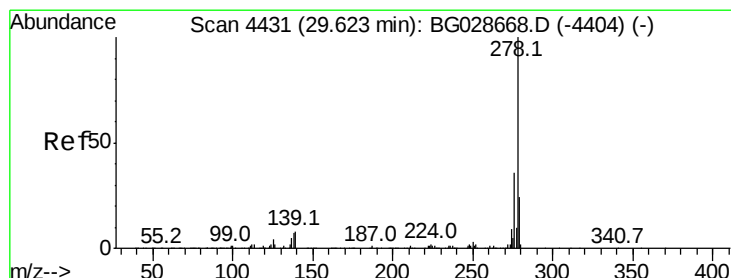
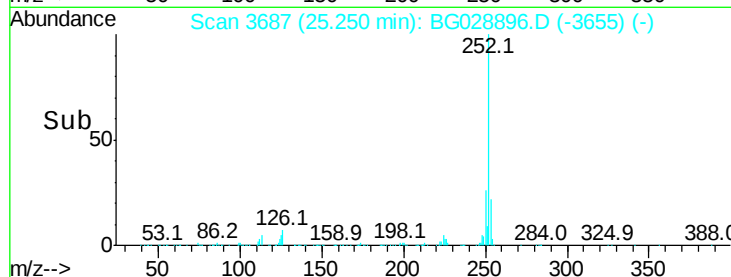
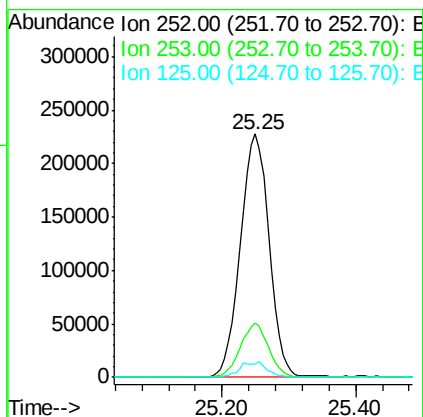
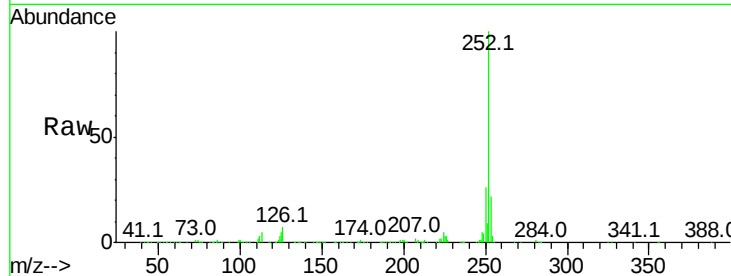
#89
Benzo(a)pyrene
Concen: 40.017 ng
RT: 25.25 min Scan# 3687
Delta R.T. -0.11 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :
PB102530BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.3	5.4	8.0#

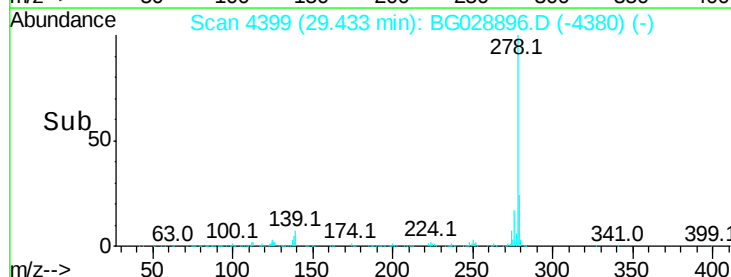
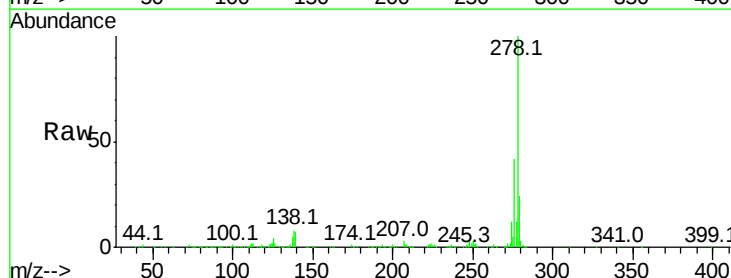
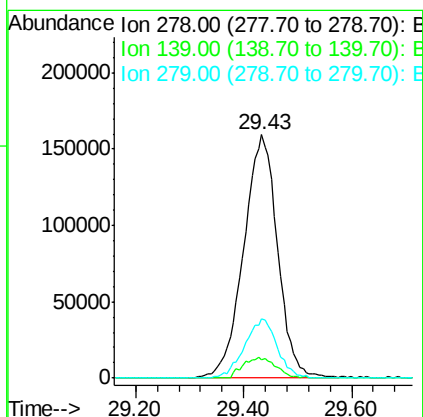
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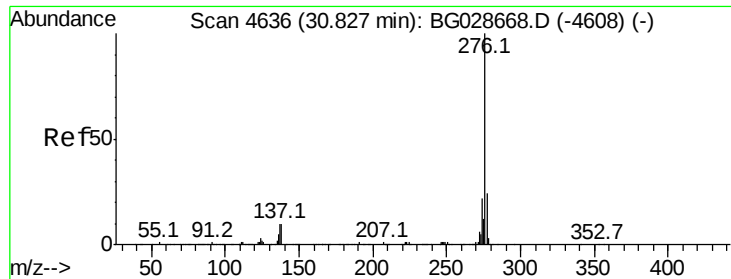
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#90
Dibenzo(a,h)anthracene
Concen: 39.273 ng
RT: 29.43 min Scan# 4399
Delta R.T. -0.19 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.606 ng
 RT: 30.62 min Scan# 4601
 Delta R.T. -0.21 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BS

Tot Ion:	276	Resp:	678989
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.6	27.8
138	10.8	8.1	12.1

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