

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028794.D
 Acq On : 18 Sep 2017 14:22
 Operator : SJ/JU
 Sample : PB102386BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:33:16 PM

Quant Time: Sep 19 02:07:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28656	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	121545	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	92230	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	256102	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	300577	20.00	ng	-0.04
86) Perylene-d12	25.45	264	306333	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	232801	134.05	ng	-0.04
7) Phenol-d6	7.45	99	320368	122.52	ng	-0.04
23) Nitrobenzene-d5	9.46	82	198661	78.19	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	211355	138.55	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	526479	76.12	ng	-0.04
78) Terphenyl-d14	20.25	244	1053359	74.73	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.78	88	21261	30.231	ng	92
3) Pyridine	4.17	79	67579	33.686	ng	95
4) n-Nitrosodimethylamine	4.09	42	33508	36.718	ng	# 77
6) Aniline	7.61	93	95543	31.396	ng	95
8) 2-Chlorophenol	7.86	128	75470	38.982	ng	96
9) Benzaldehyde	7.43	77	32006	19.729	ng	87
10) Phenol	7.47	94	107732	39.040	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	70904	35.788	ng	85
12) 1,3-Dichlorobenzene	8.18	146	77979	37.406	ng	94
13) 1,4-Dichlorobenzene	8.32	146	81018	37.795	ng	99
14) 1,2-Dichlorobenzene	8.64	146	76333	36.044	ng	98
15) Benzyl Alcohol	8.53	79	80153	39.268	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	124279	34.515	ng	96
17) 2-Methylphenol	8.73	107	69818	38.718	ng	96
18) Hexachloroethane	9.37	117	29586	37.657	ng	95
19) n-Nitroso-di-n-propylamine	9.08	70	63172	34.081	ng	# 82
20) 3+4-Methylphenols	9.06	107	97126	38.508	ng	95
22) Acetophenone	9.11	105	117203	32.979	ng	# 88
24) Nitrobenzene	9.50	77	98637	35.059	ng	95
25) Isophorone	10.02	82	173764	33.799	ng	97
26) 2-Nitrophenol	10.22	139	40972	34.217	ng	96
27) 2,4-Dimethylphenol	10.27	122	76240	34.832	ng	92
28) bis(2-Chloroethoxy)methane	10.49	93	101387	36.315	ng	98
29) 2,4-Dichlorophenol	10.75	162	84547	38.823	ng	98
30) 1,2,4-Trichlorobenzene	10.97	180	87283	35.133	ng	97
31) Naphthalene	11.16	128	235321	37.070	ng	98
32) Benzoic acid	10.41	122	43098	30.296	ng	# 82
33) 4-Chloroaniline	11.27	127	66187	24.889	ng	# 89
34) Hexachlorobutadiene	11.44	225	63261	34.571	ng	96
35) Caprolactam	12.05	113	33120m	42.410	ng	
36) 4-Chloro-3-methylphenol	12.38	107	103993	36.692	ng	95
37) 2-Methylnaphthalene	12.75	142	182371	38.479	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	120703	31.829	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	113879	77.557	ng	97

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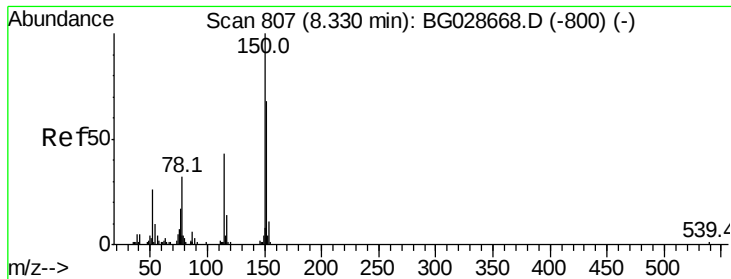
Manual Integrations
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 9/19/2017 5:33:16 PM

Quant Time: Sep 19 02:07:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	83626	34.745	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	93894	38.823	nq	# 90
45) 1,1'-Biphenyl	13.74	154	249290	32.645	nq	98
46) 2-Chloronaphthalene	13.79	162	199525	35.823	nq	95
47) 2-Nitroaniline	14.00	65	81649	39.444	nq	90
48) Acenaphthylene	14.63	152	329362	37.014	nq	97
49) Dimethylphthalate	14.35	163	303008	39.179	nq	96
50) 2,6-Dinitrotoluene	14.48	165	67880	39.444	nq	# 79
51) Acenaphthene	14.97	154	194973	36.069	nq	96
52) 3-Nitroaniline	14.82	138	49216	32.340	nq	98
53) 2,4-Dinitrophenol	15.03	184	66064	73.570	nq	98
54) Dibenzofuran	15.31	168	352244	40.863	nq	93
55) 4-Nitrophenol	15.12	139	93906	84.223	nq	# 77
56) 2,4-Dinitrotoluene	15.27	165	103522	42.782	nq	# 84
57) Fluorene	15.95	166	300535	39.052	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	96305	45.181	nq	93
59) Diethylphthalate	15.71	149	310950	39.124	nq	96
60) 4-Chlorophenyl-phenylether	15.94	204	170077	38.811	nq	93
61) 4-Nitroaniline	15.98	138	65494	40.623	nq	87
62) Azobenzene	16.23	77	283153	42.360	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	60219	36.440	nq	90
65) n-Nitrosodiphenylamine	16.15	169	273466	37.249	nq	97
66) 4-Bromophenyl-phenylether	16.83	248	125537	38.095	nq	92
67) Hexachlorobenzene	16.97	284	130251	34.728	nq	# 85
68) Atrazine	17.10	200	120966	38.375	nq	99
69) Pentachlorophenol	17.31	266	133218	78.614	nq	99
70) Phenanthrene	17.70	178	519349	39.655	nq	94
71) Anthracene	17.79	178	538739	40.722	nq	97
72) Carbazole	18.06	167	464960	39.023	nq	95
73) Di-n-butylphthalate	18.59	149	559550	38.300	nq	# 92
74) Fluoranthene	19.70	202	657299	41.104	nq	94
76) Benzidine	19.88	184	165834	21.275	nq	95
77) Pyrene	20.07	202	664834	38.347	nq	94
79) Butylbenzylphthalate	20.93	149	252364	36.042	nq	91
80) Benzo(a)anthracene	21.96	228	697953	38.577	nq	96
81) 3,3'-Dichlorobenzidine	21.87	252	217067	29.591	nq	# 97
82) Chrysene	22.03	228	656351	38.234	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	357701	35.934	nq	99
84) Di-n-octyl phthalate	23.10	149	616525	35.448	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.44	276	811073	36.772	nq	99
87) Benzo(b)fluoranthene	24.34	252	708199	38.587	nq	# 96
88) Benzo(k)fluoranthene	24.42	252	696714	38.004	nq	93
89) Benzo(a)pyrene	25.29	252	683556	39.238	nq	97
90) Dibenzo(a,h)anthracene	29.49	278	669202	36.846	nq	99
91) Benzo(g,h,i)perylene	30.69	276	668884	37.745	nq	97

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



#1

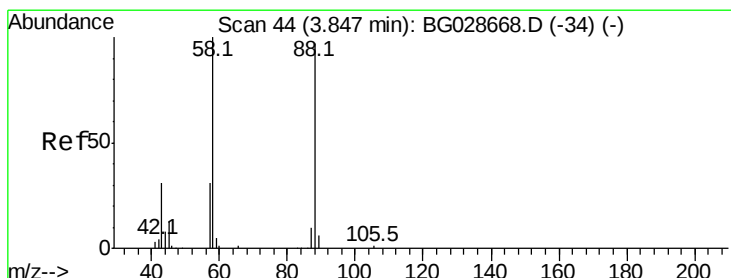
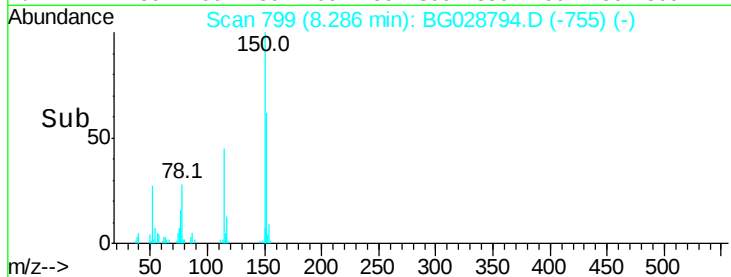
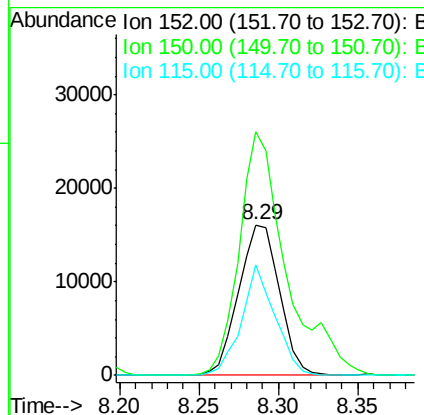
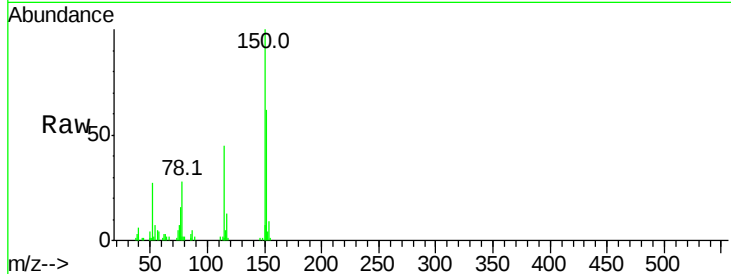
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 799
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	114.0	171.0
115	73.4	48.1	72.1#

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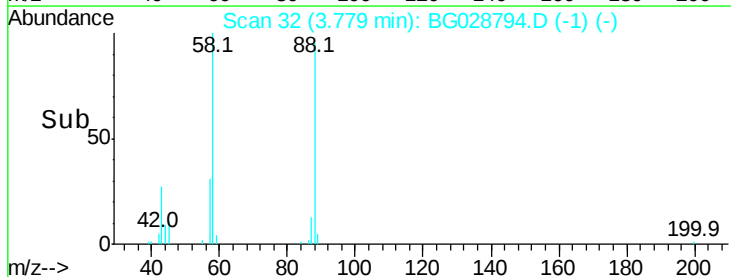
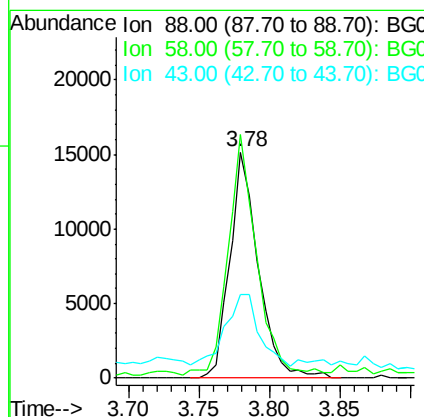
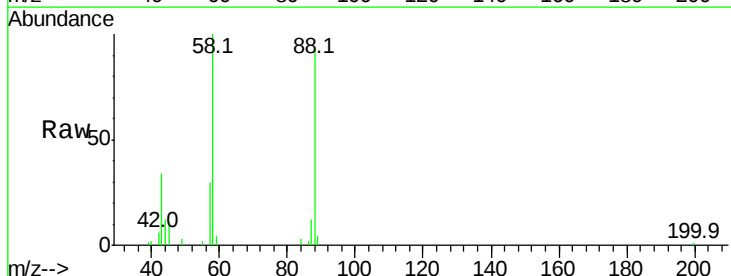
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#2

1,4-Dioxane
Concen: 30.231 ng
RT: 3.78 min Scan# 32
Delta R.T. -0.07 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.6	79.4	119.2
43	37.8	33.8	50.6





#3

Pvridine

Concen: 33.686 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

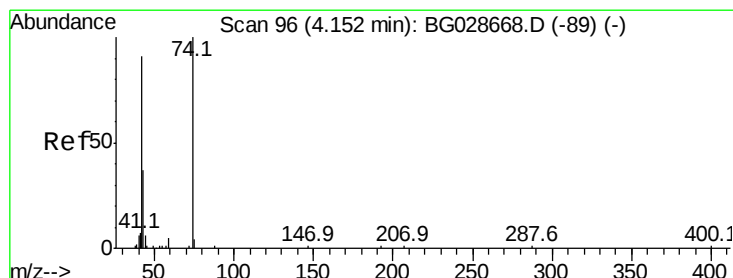
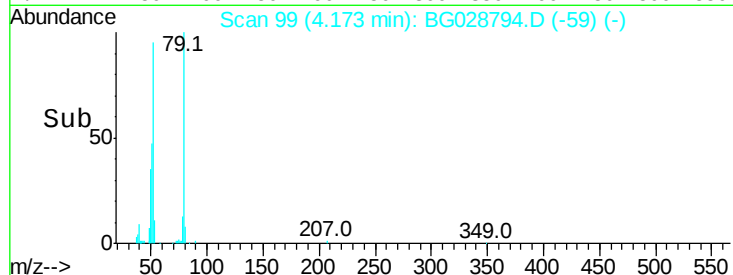
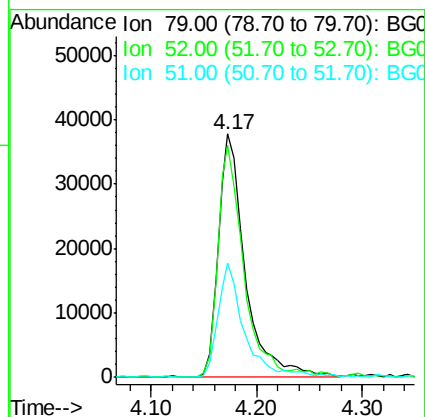
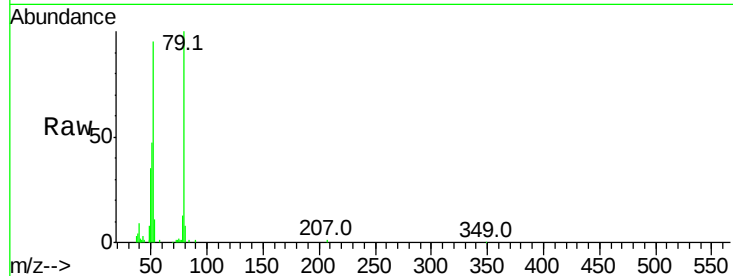
ClientSampleId :

PB102386BS

Tot Ion:	79	Resp:	67579
Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	46.8	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.718 ng

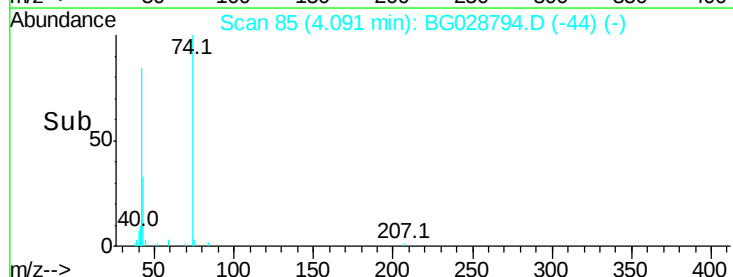
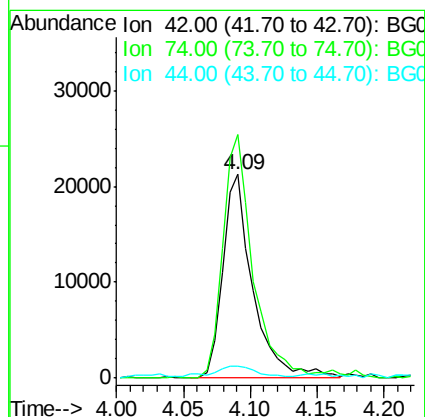
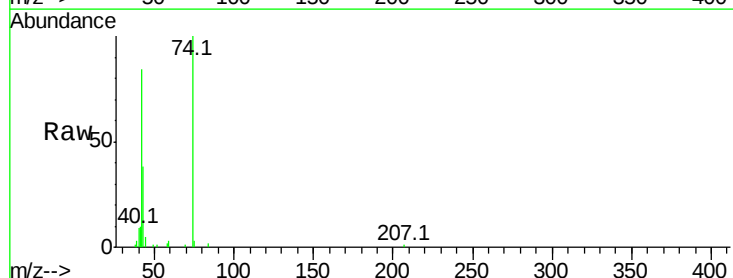
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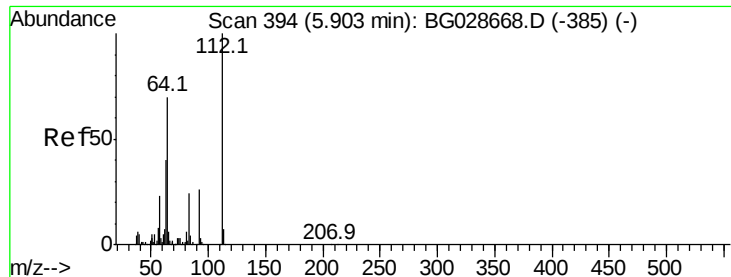
Delta R.T. -0.06 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	42	Resp:	33508
Ion	Ratio	Lower	Upper
42	100		
74	119.5	76.7	115.1#
44	5.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 134.050 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

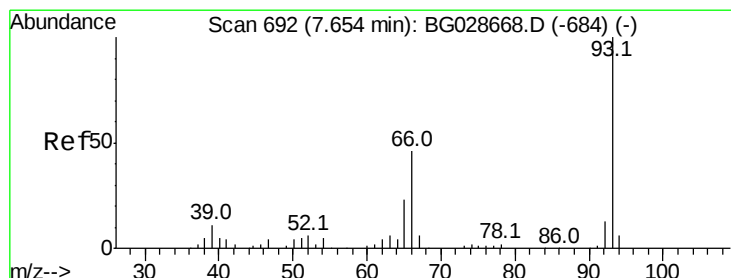
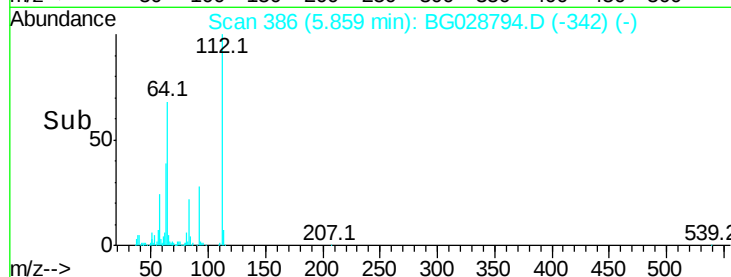
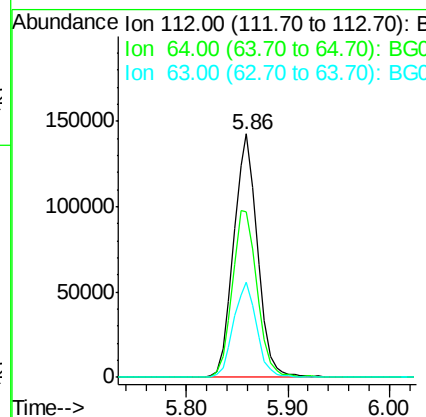
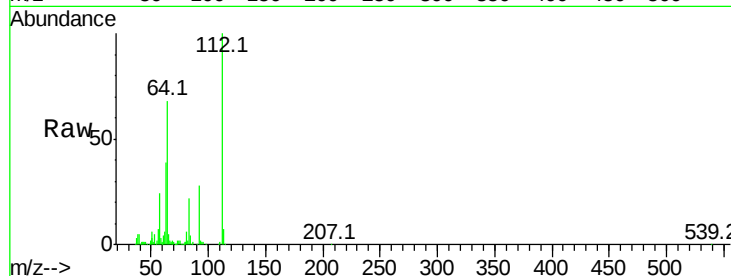
ClientSampleId :

PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	232801		
64	67.8	61.8	92.6	
63	38.9	37.2	55.8	

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#6

Aniline

Concen: 31.396 ng

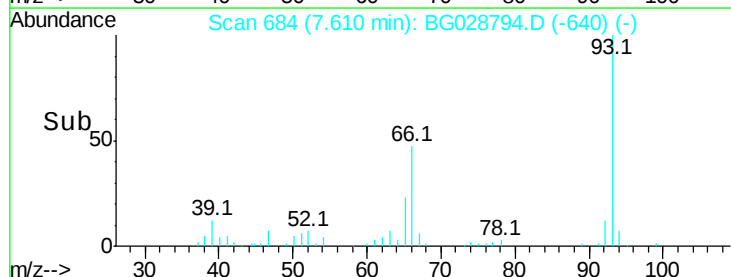
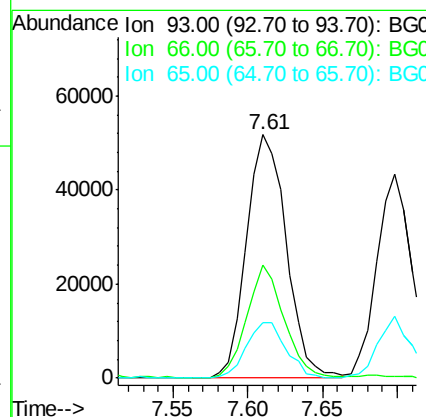
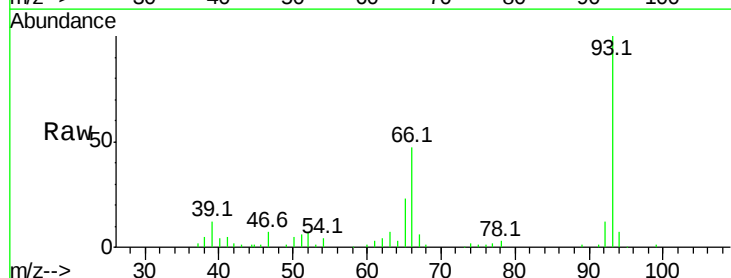
RT: 7.61 min Scan# 684

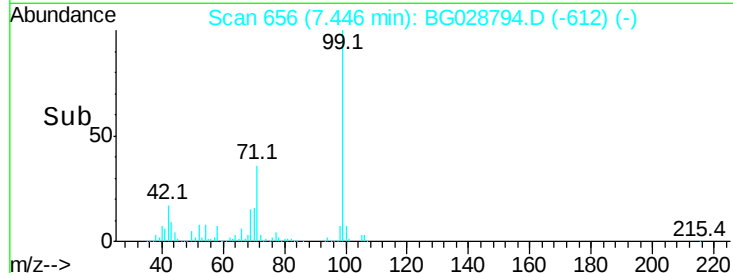
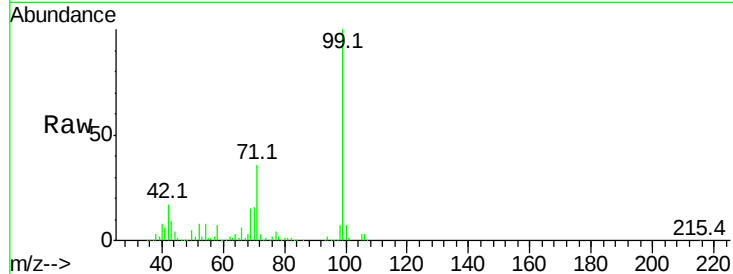
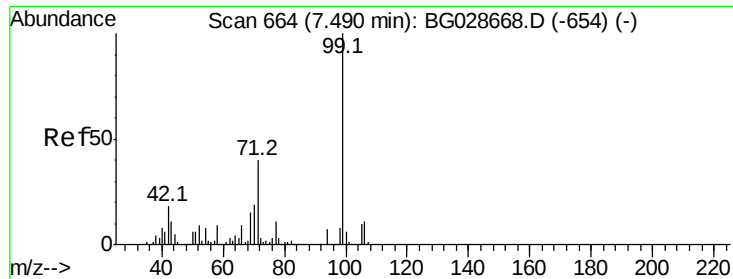
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	95543		
66	46.7	35.4	53.2	
65	22.8	21.2	31.8	





#7

Phenol-d6

Concen: 122.522 ng

RT: 7.45 min Scan# 656

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tot Ion:	99	Resp:	320368
Ion Ratio	Lower	Upper	
99	100		
42	16.6	20.5	30.7#
71	36.0	37.6	56.4#

Instrument :

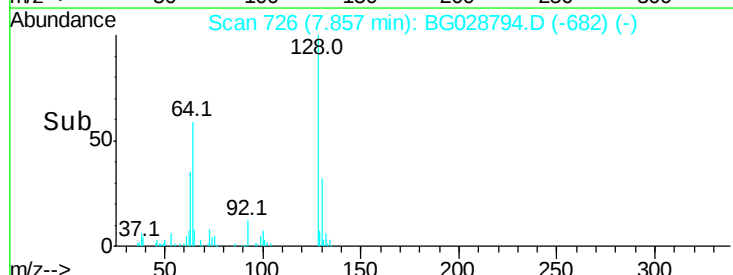
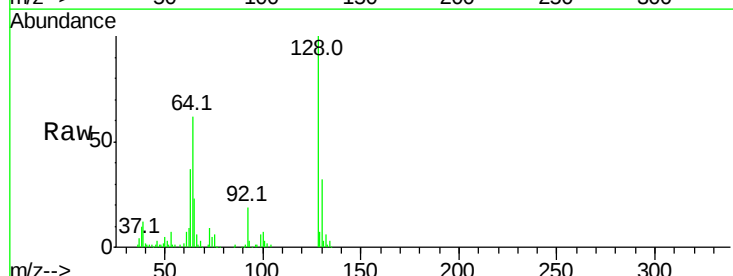
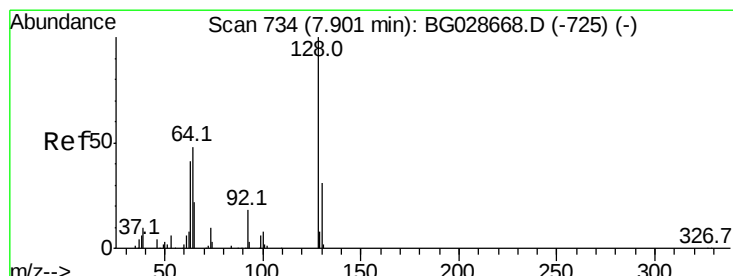
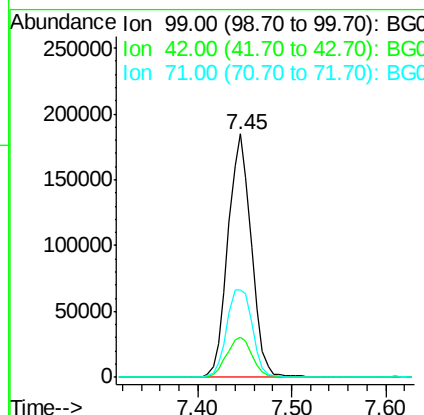
BNA_G

ClientSampled :

PB102386BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.982 ng

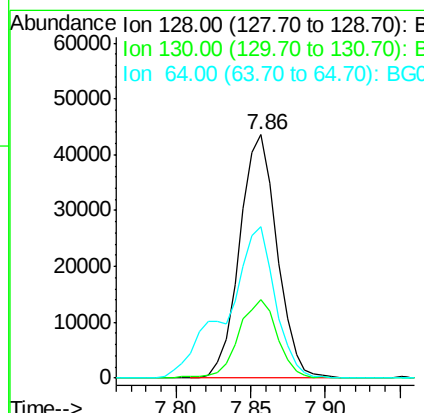
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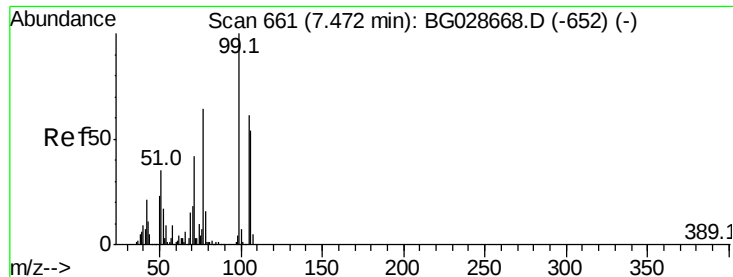
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	128	Resp:	75470
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.4	51.4
64	62.5	46.6	86.6





#9

Benzaldehyde

Concen: 19.729 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

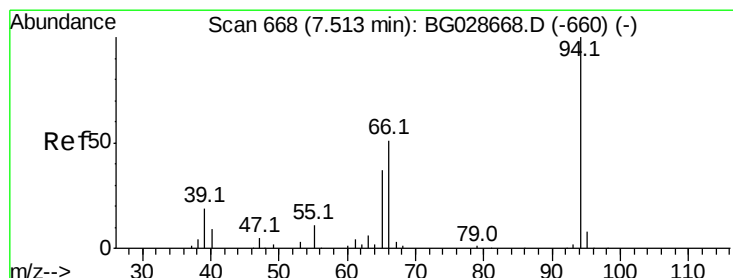
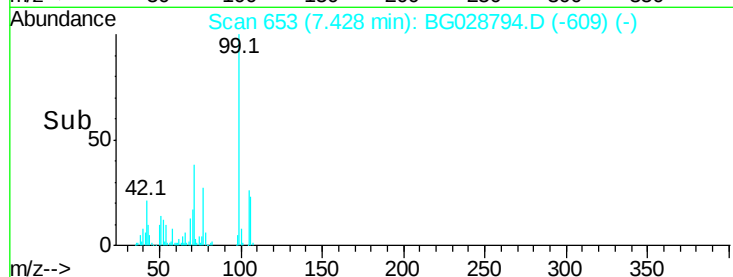
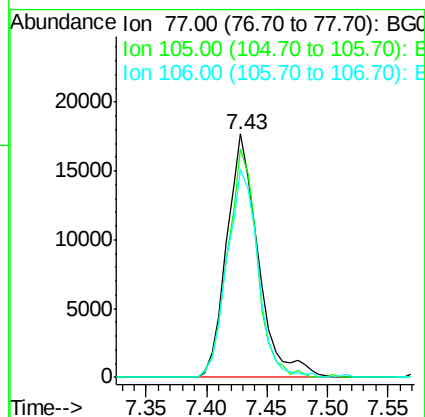
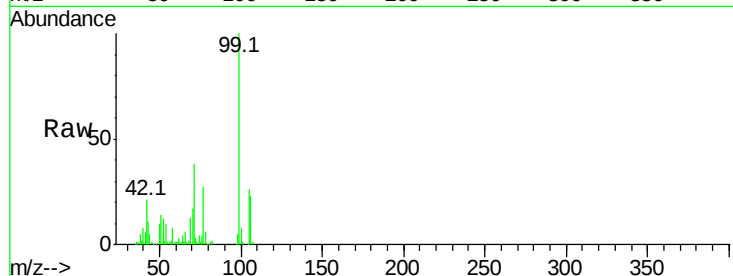
ClientSampleId :

PB102386BS

Tot Ion:	77	Resp:	32006
Ion	Ratio	Lower	Upper
77	100		
105	93.6	60.9	100.9
106	85.2	55.1	95.1

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#10

Phenol

Concen: 39.040 ng

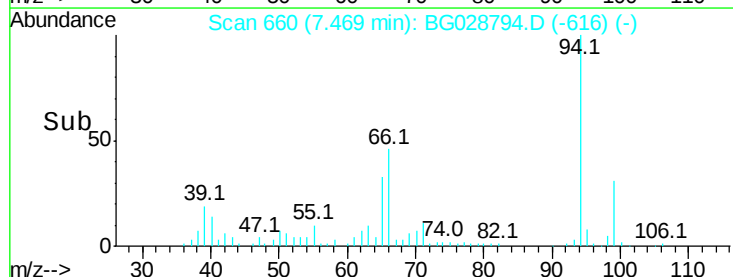
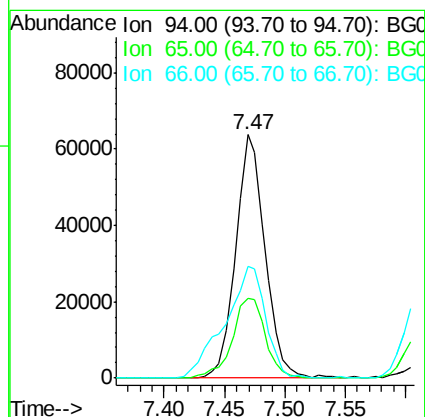
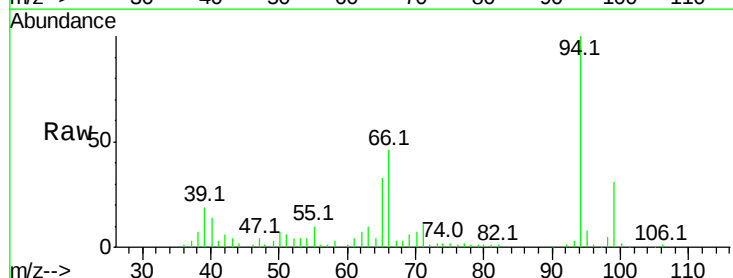
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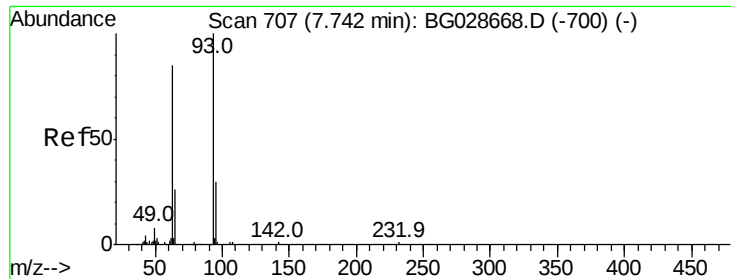
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	94	Resp:	107732
Ion	Ratio	Lower	Upper
94	100		
65	32.8	20.6	60.6
66	46.1	35.5	75.5





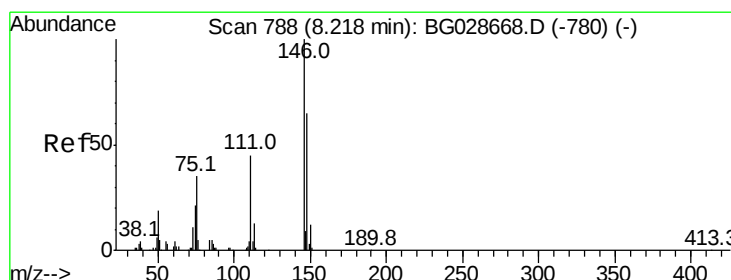
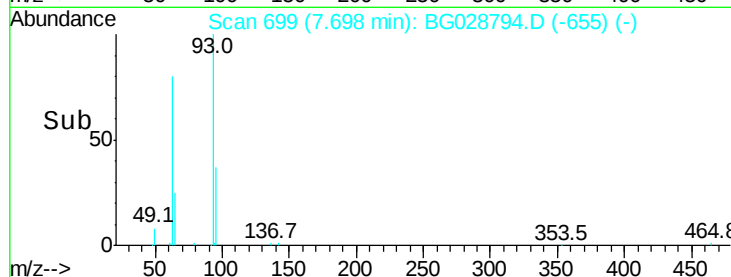
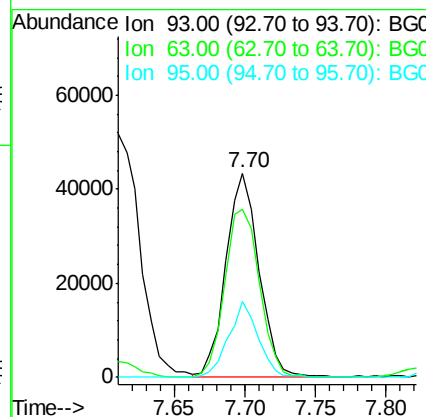
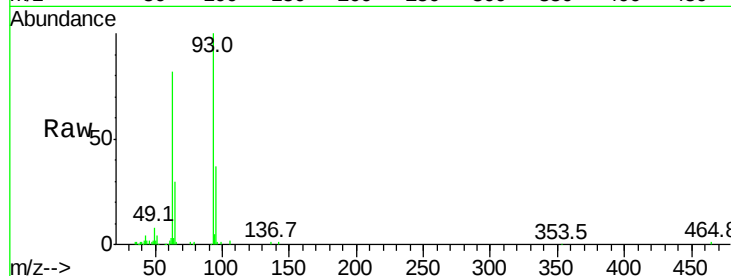
#11
bis(2-Chloroethyl)ether
Concen: 35.788 ng
RT: 7.70 min Scan# 699
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	78.5	118.5
95	36.9	9.8	49.8

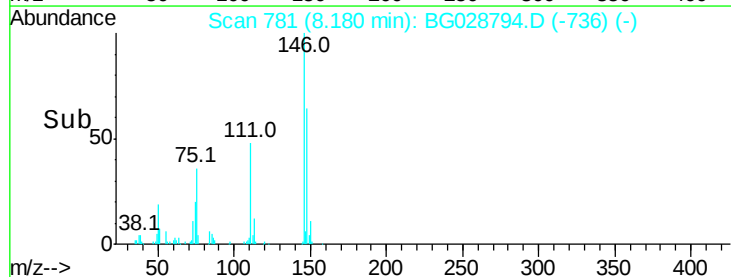
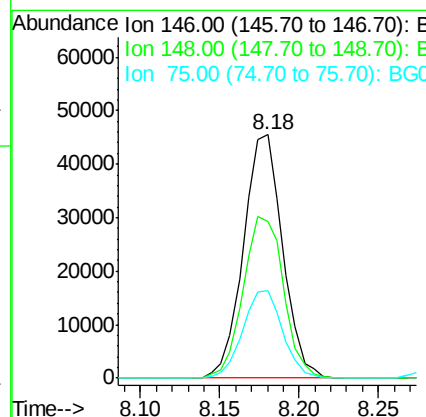
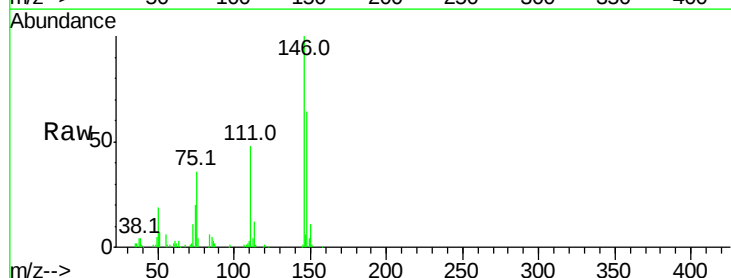
Manual Integrations
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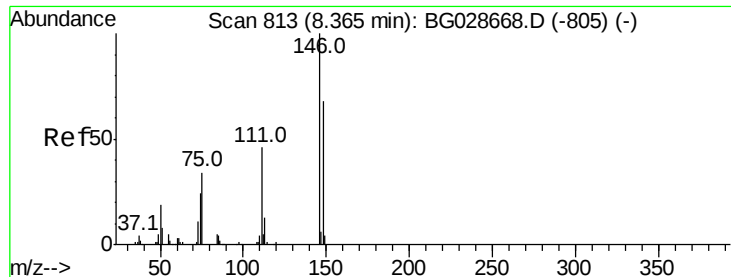
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.406 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.2	73.8
75	36.1	33.4	50.2





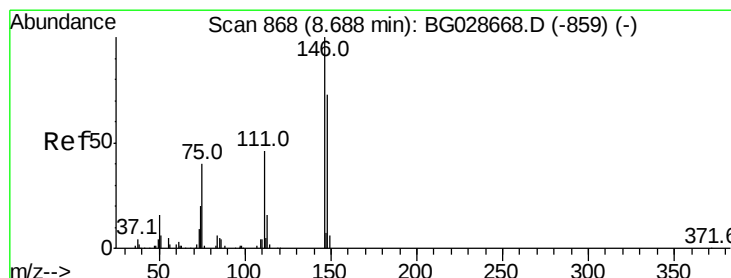
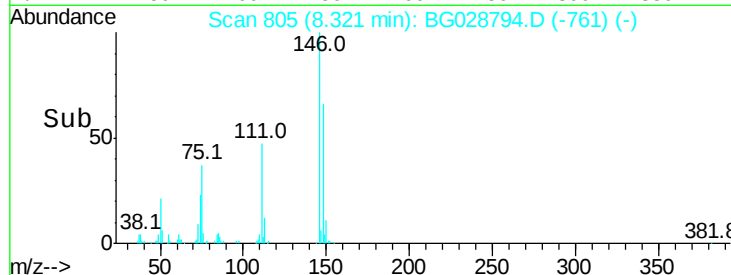
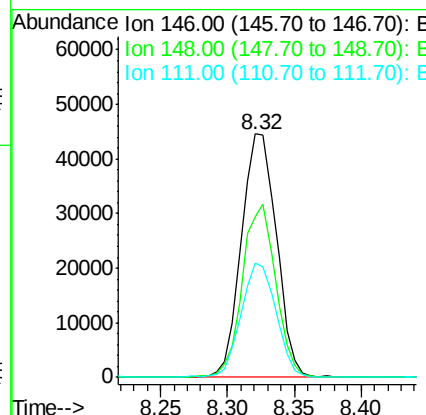
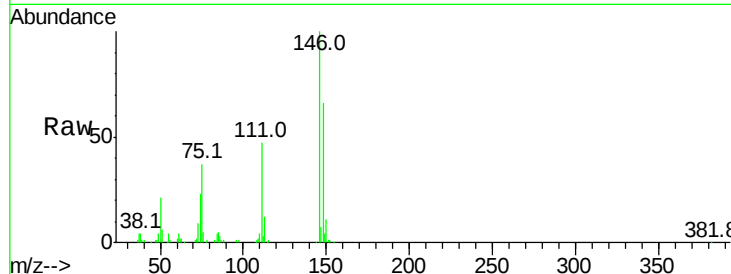
#13
1,4-Dichlorobenzene
Concen: 37.795 ng
RT: 8.32 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	47.0	37.0	55.6

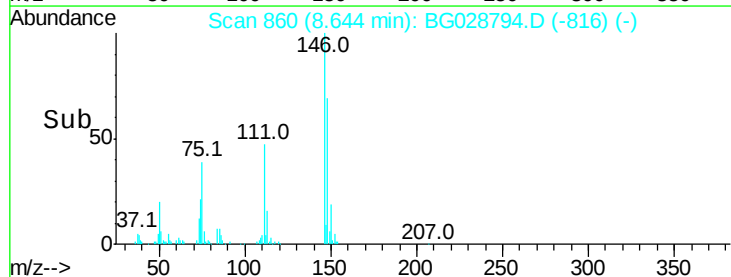
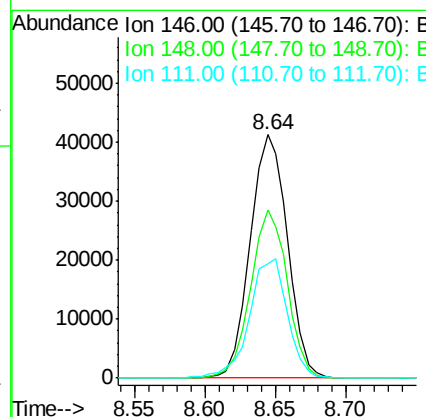
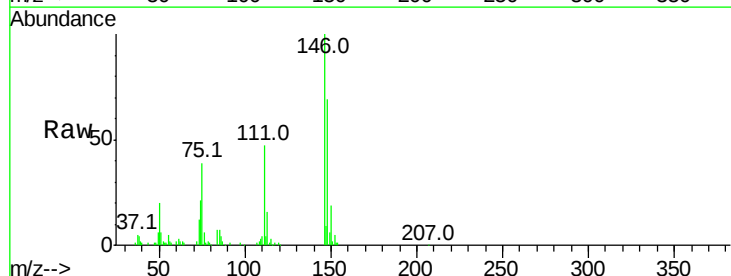
Manual Integrations
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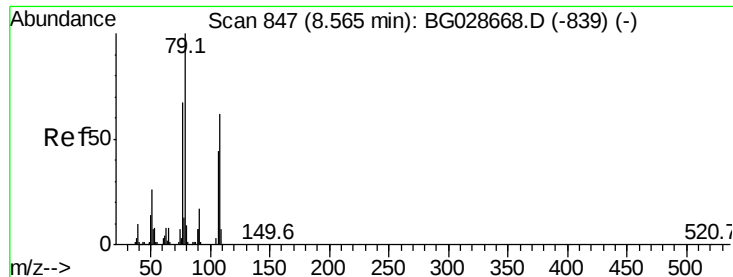
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.044 ng
RT: 8.64 min Scan# 860
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	54.6	81.8
111	46.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.268 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

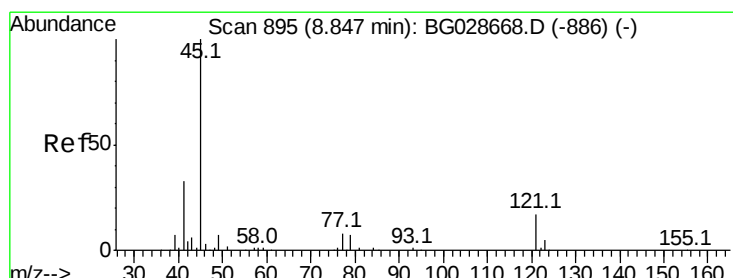
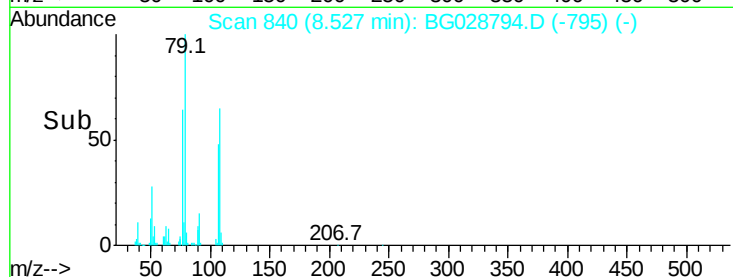
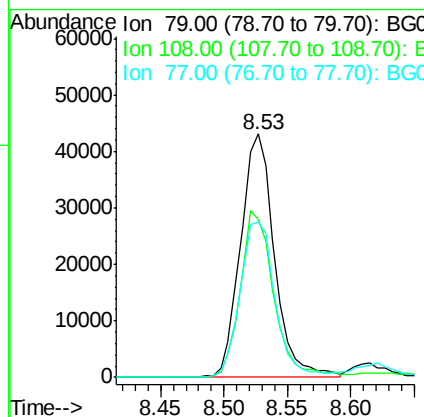
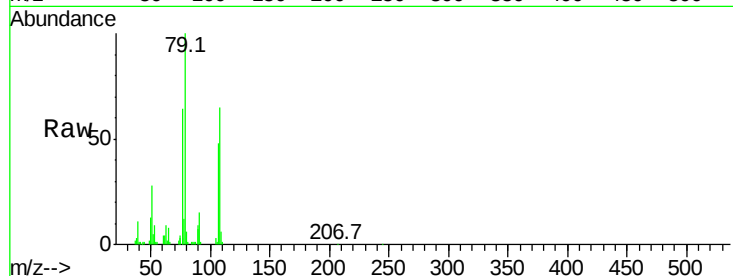
ClientSampleId :

PB102386BS

Tot Ion:	79	Resp:	80153
Ion Ratio	Lower	Upper	
79	100		
108	65.0	45.5	68.3
77	63.9	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.515 ng

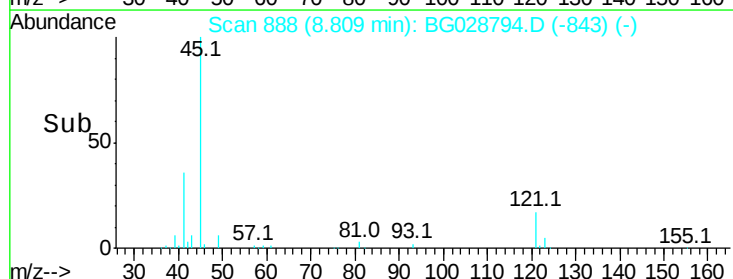
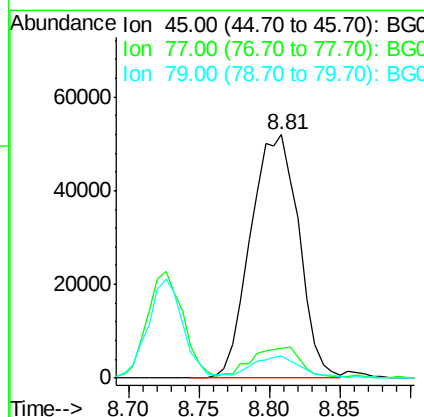
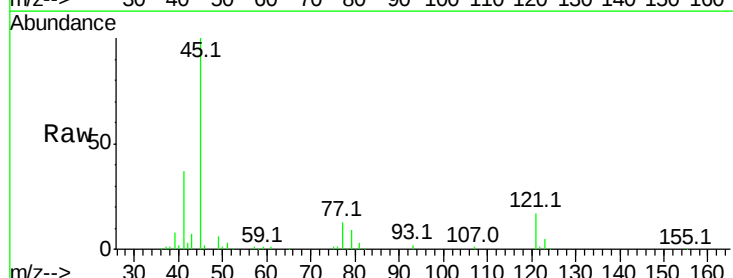
RT: 8.81 min Scan# 888

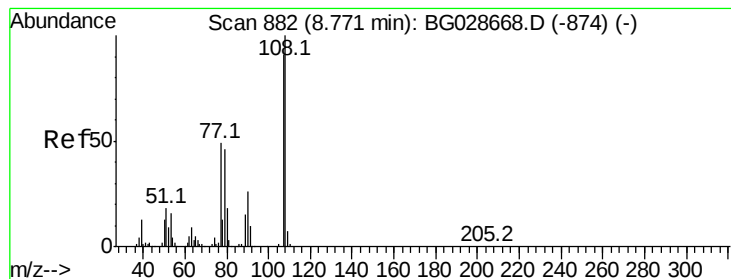
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	45	Resp:	124279
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	9.3	0.0	28.5





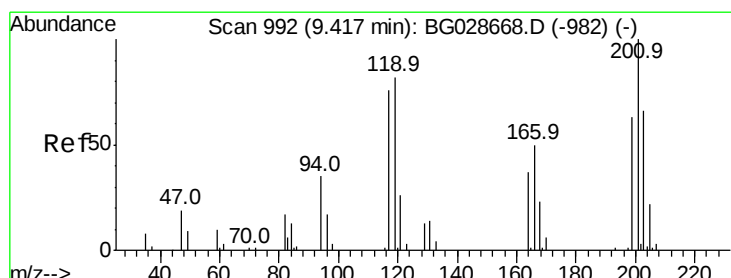
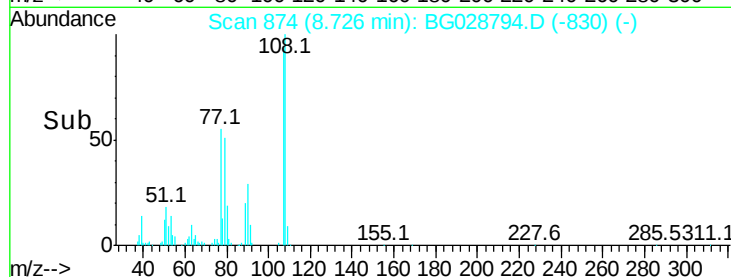
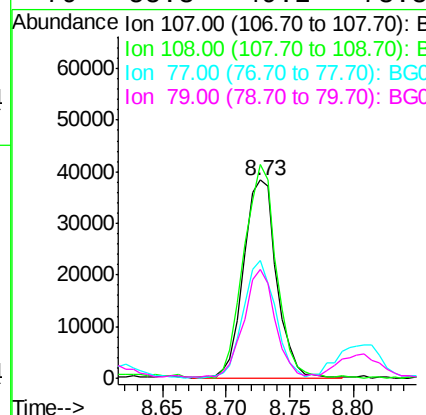
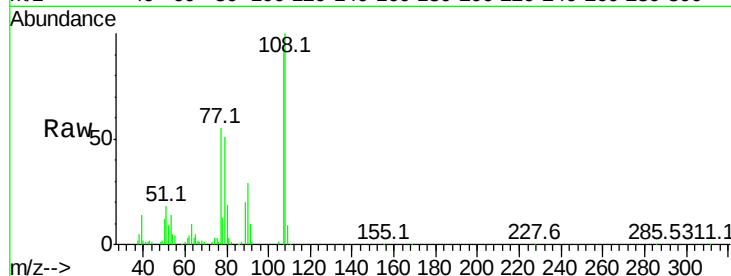
#17
2-Methylphenol
Concen: 38.718 ng
RT: 8.73 min Scan# 874
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	85.6	128.4	
77	59.6	51.4	77.2	
79	55.3	49.2	73.8	

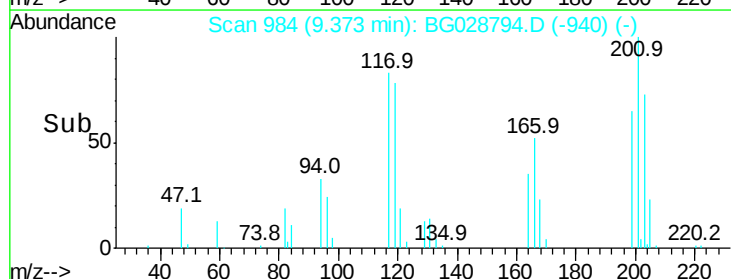
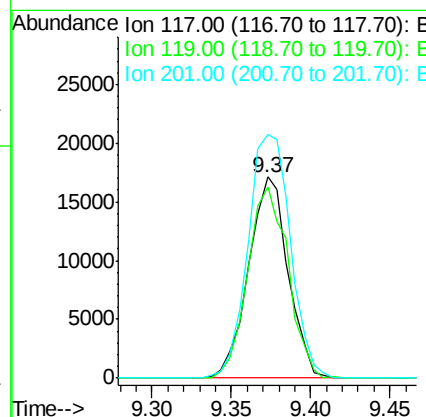
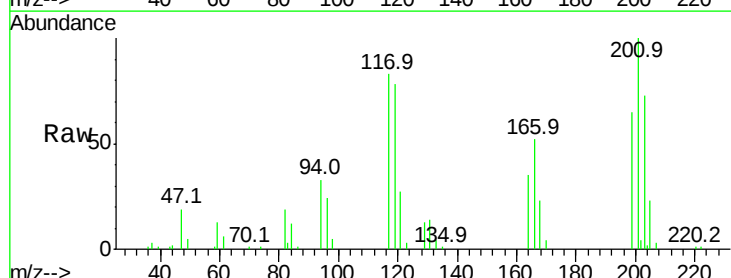
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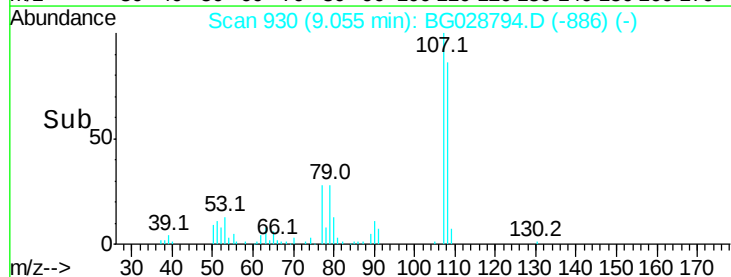
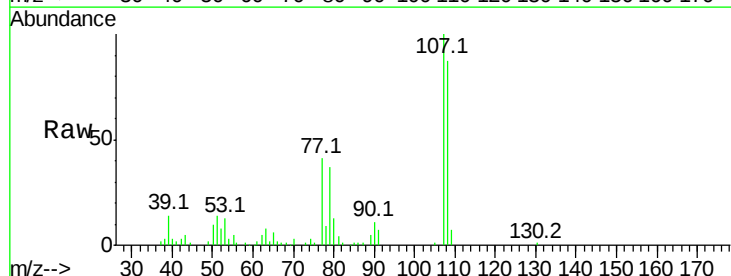
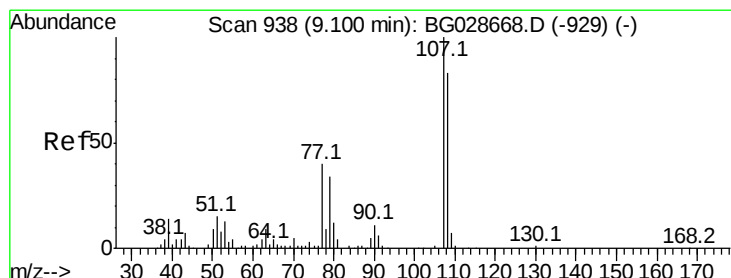
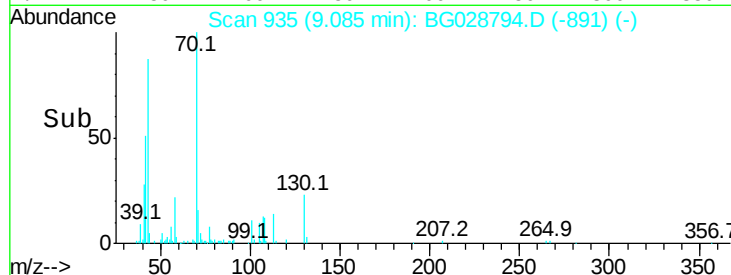
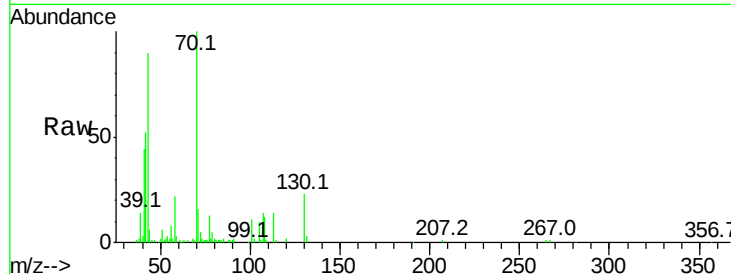
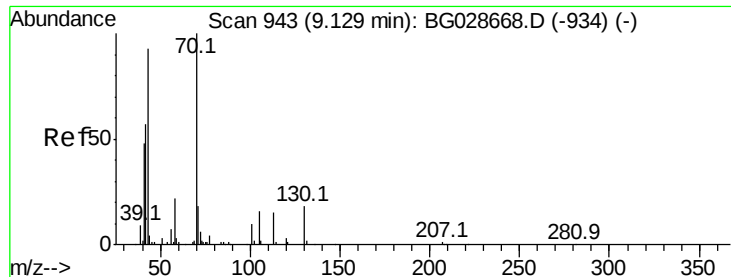
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#18
Hexachloroethane
Concen: 37.657 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	69.8	104.6	
201	121.1	95.4	143.0	





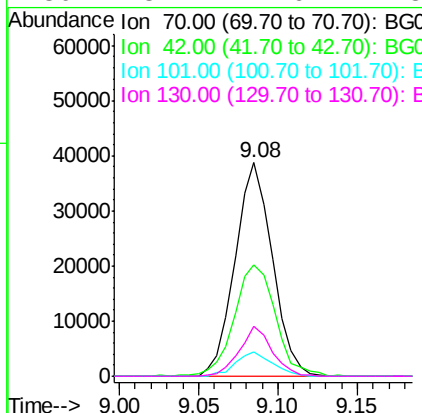
#19
n-Nitroso-di-n-propylamine
Concen: 34.081 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	56.1	84.1#
101	11.5	7.5	11.3#
130	23.1	14.6	21.8#

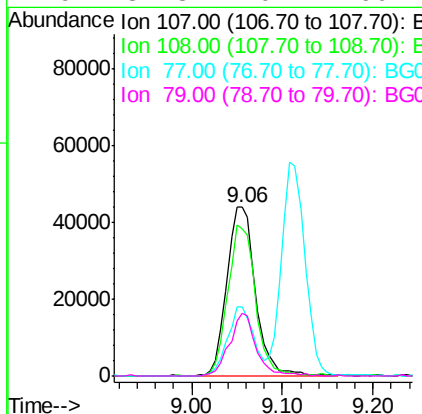
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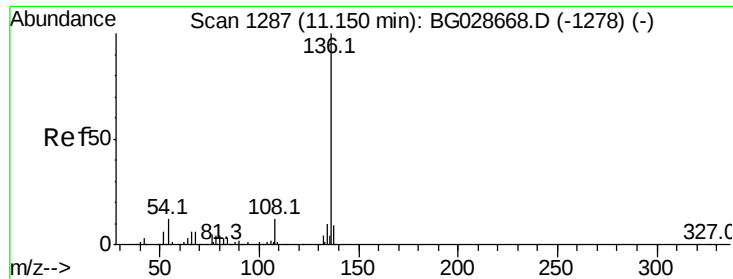
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#20
3+4-Methylphenols
Concen: 38.508 ng
RT: 9.06 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	41.1	25.8	65.8
79	37.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

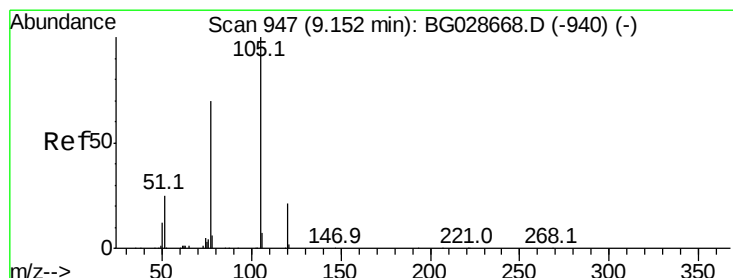
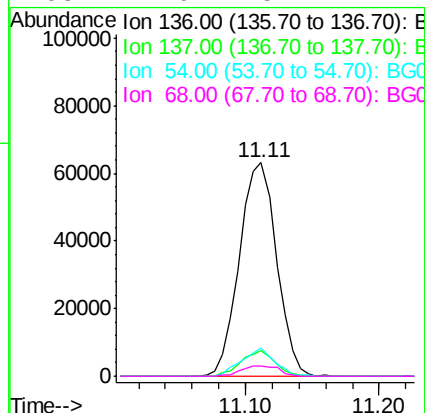
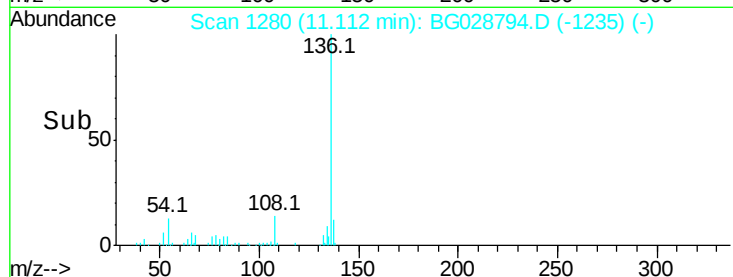
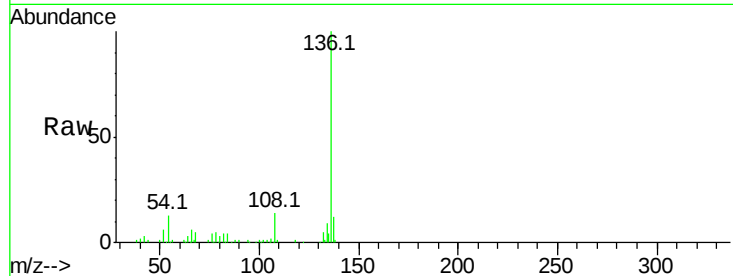
ClientSampleId :

PB102386BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.0	8.9	13.3
54	13.1	9.3	13.9
68	4.9	5.1	7.7#

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#22

Acetophenone

Concen: 32.979 ng

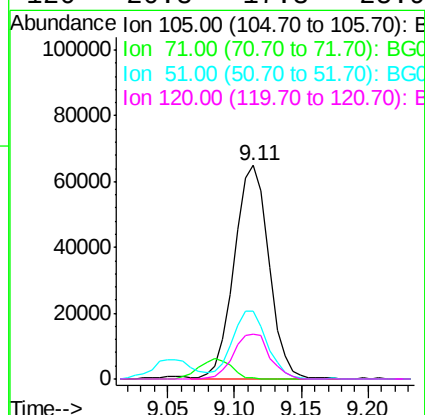
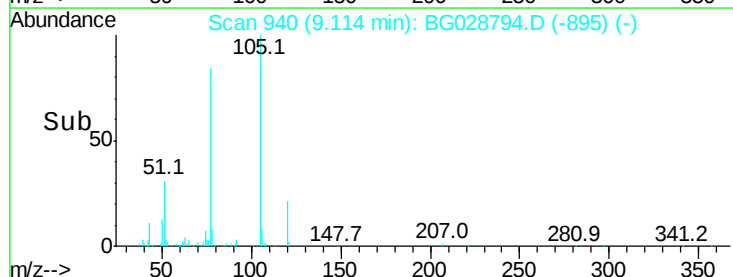
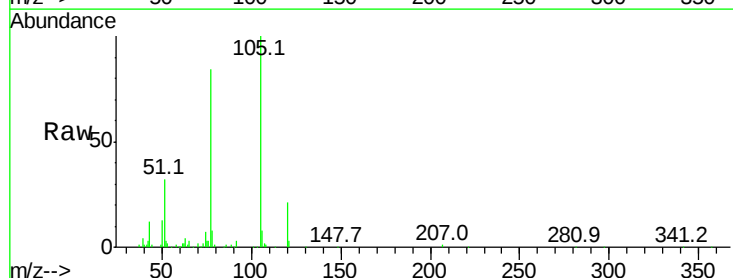
RT: 9.11 min Scan# 940

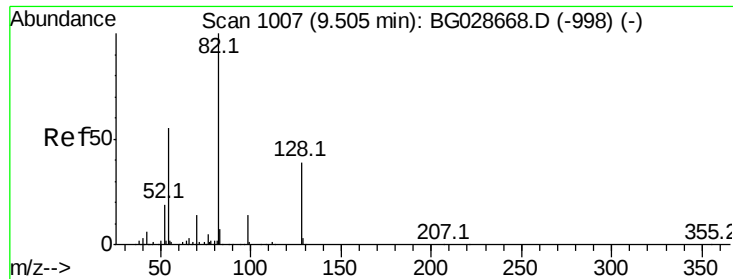
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	31.6	34.0	51.0#
120	20.8	17.3	25.9





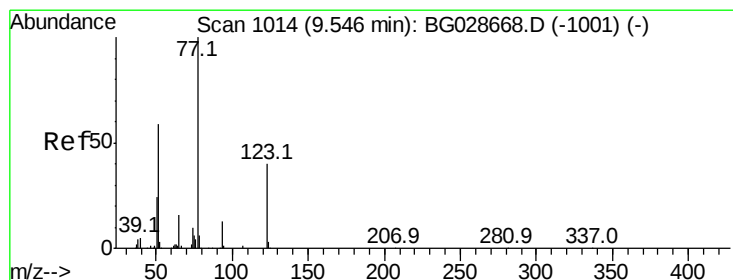
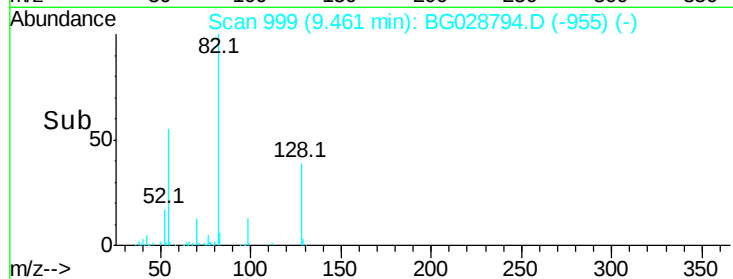
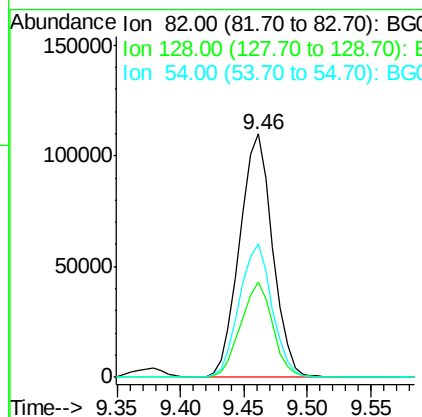
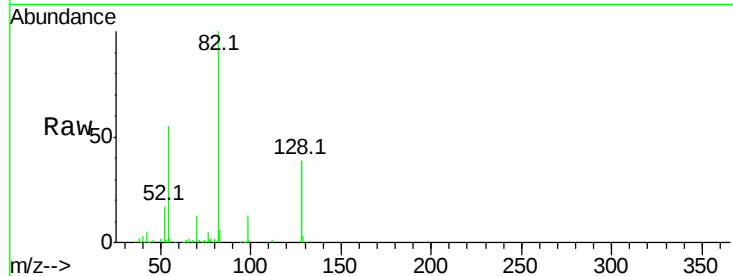
#23
 Nitrobenzene-d5
 Concen: 78.189 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleID :
 PB102386BS

Tot Ion	82	Resp	198661
Ion Ratio	Lower	Upper	
82	100		
128	38.9	26.4	39.6
54	54.9	49.4	74.2

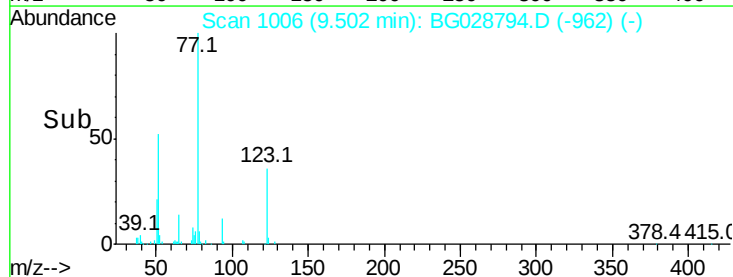
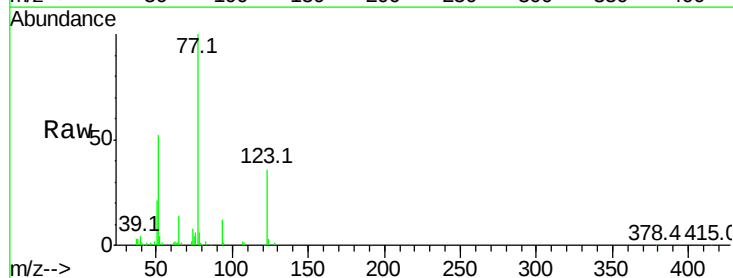
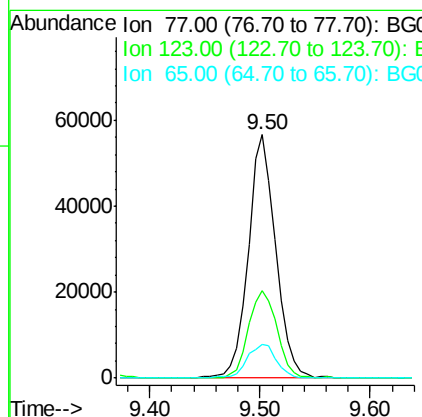
Manual Integrations
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#24
 Nitrobenzene
 Concen: 35.059 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	77	Resp	98637
Ion Ratio	Lower	Upper	
77	100		
123	35.7	26.1	39.1
65	13.8	12.4	18.6





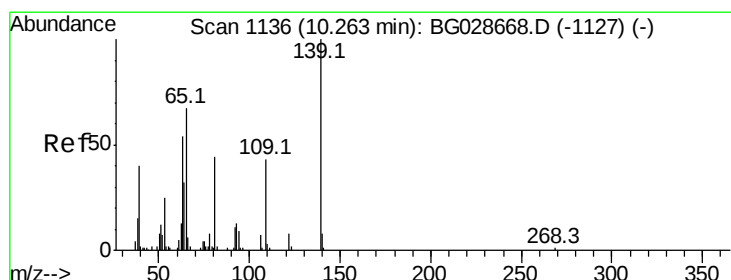
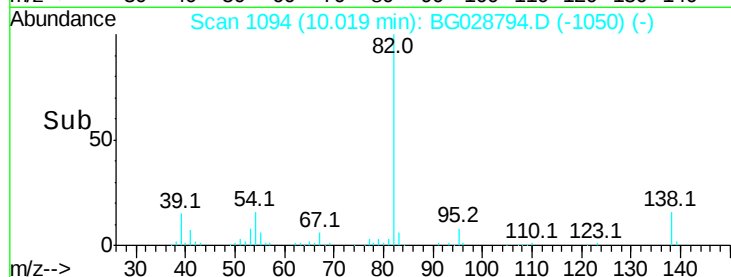
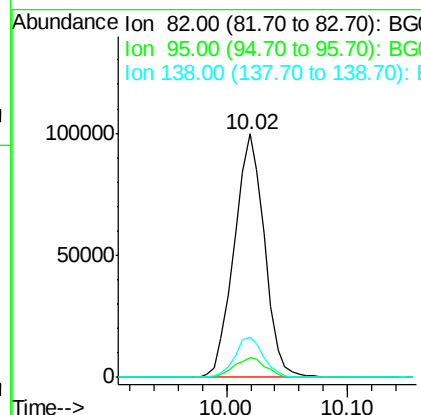
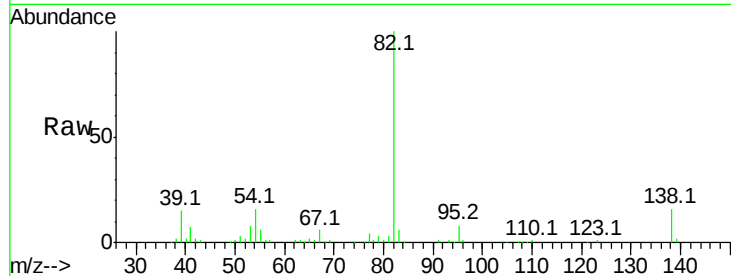
#25
Isophorone
Concen: 33.799 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	173764		
95	7.8	7.5	11.3	
138	16.3	12.3	18.5	

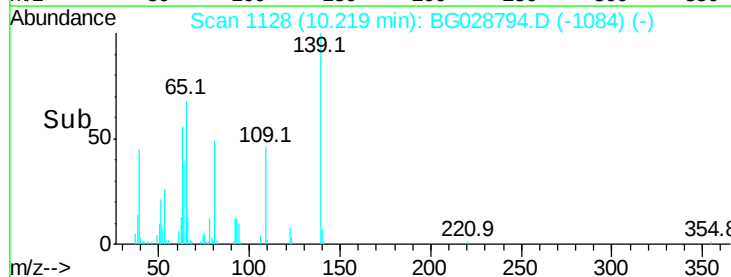
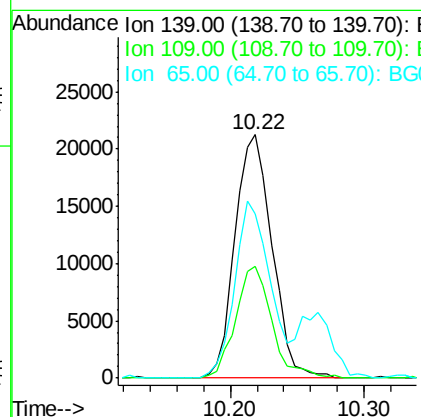
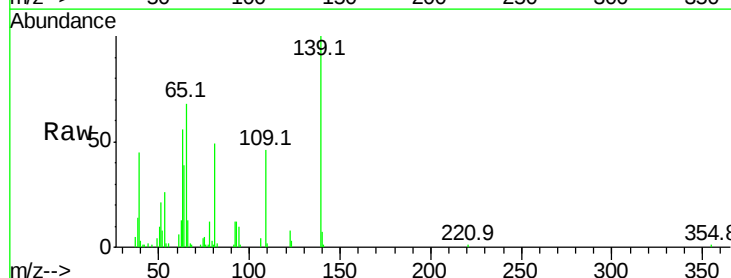
Manual Integrations
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#26
2-Nitrophenol
Concen: 34.217 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40972		
109	46.1	38.6	58.0	
65	67.6	57.1	85.7	





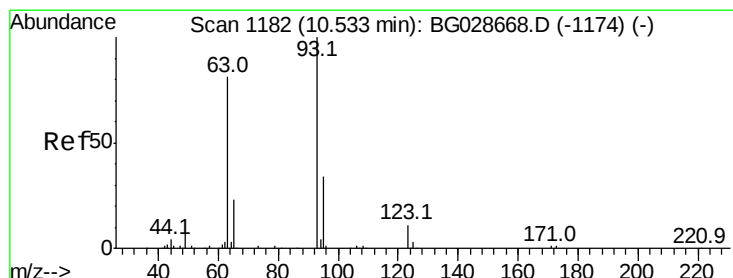
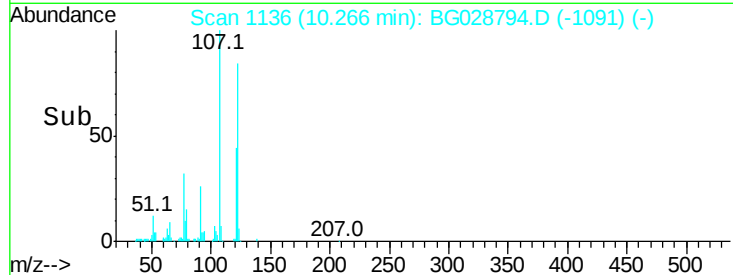
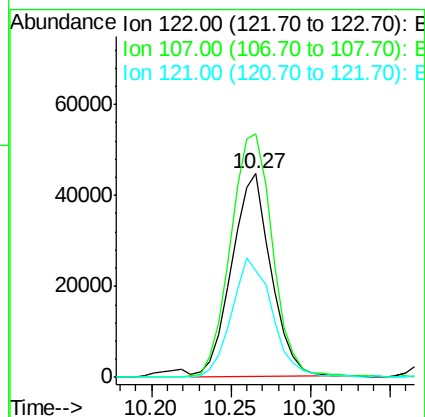
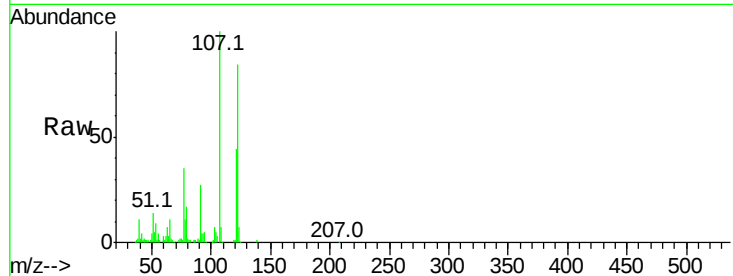
#27
2,4-Dimethylphenol
Concen: 34.832 ng
RT: 10.27 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	104.2	156.4
121	52.6	46.0	69.0

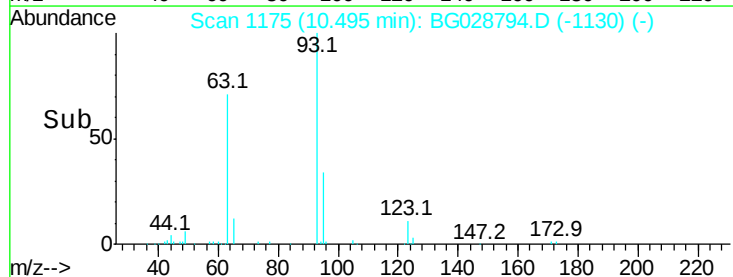
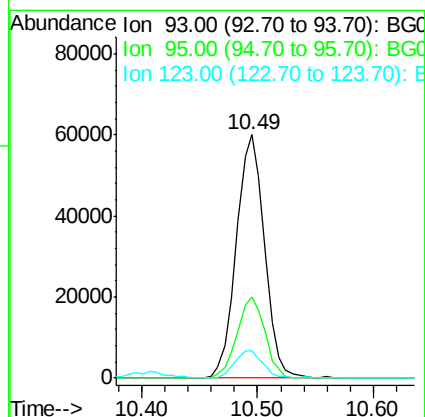
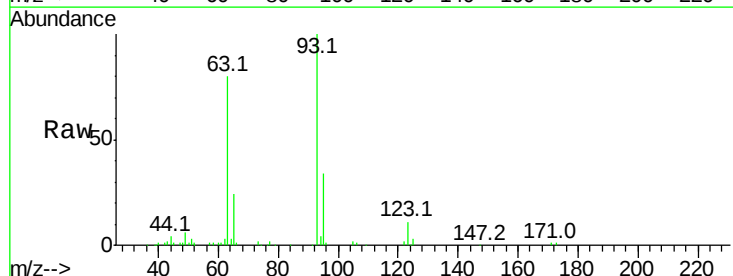
Manual Integrations
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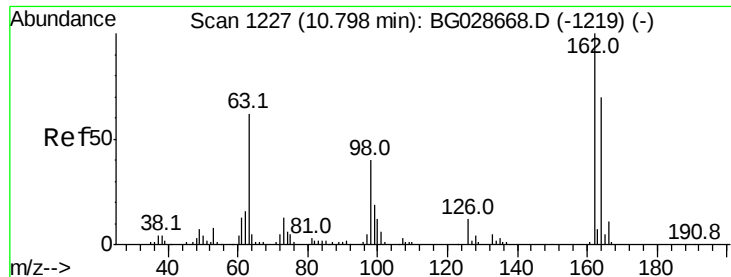
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.315 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	11.1	8.3	12.5





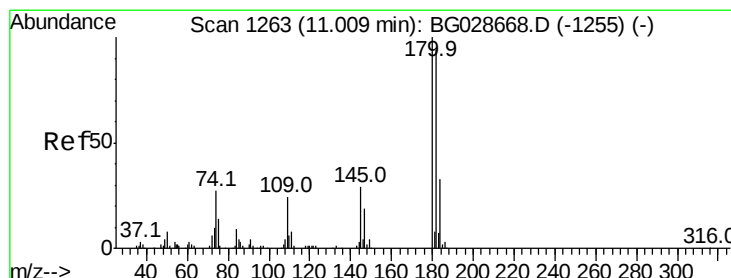
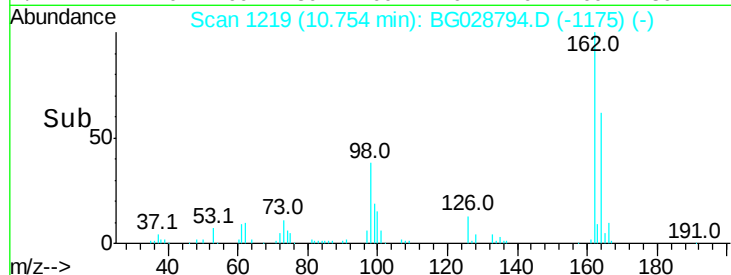
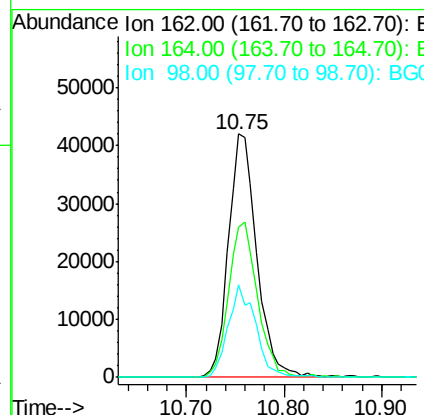
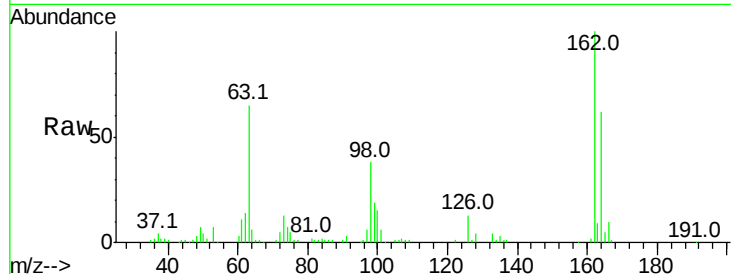
#29
2,4-Dichlorophenol
Concen: 38.823 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampled :
PB102386BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.4	82.4
98	37.8	20.3	60.3

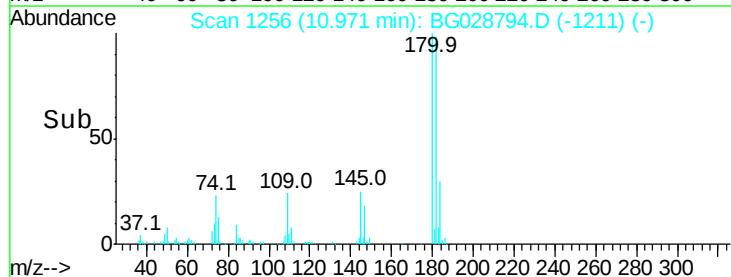
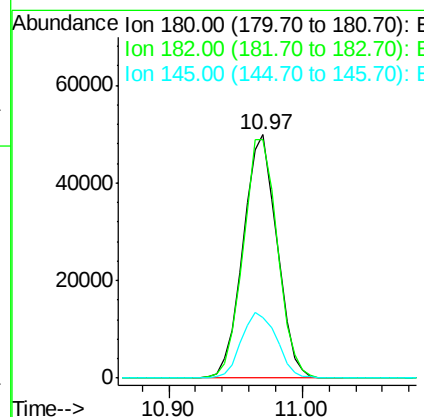
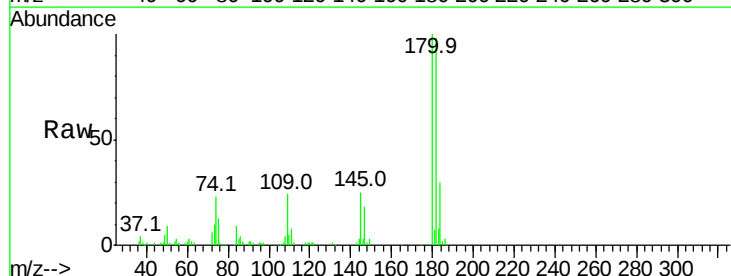
Manual Integrations
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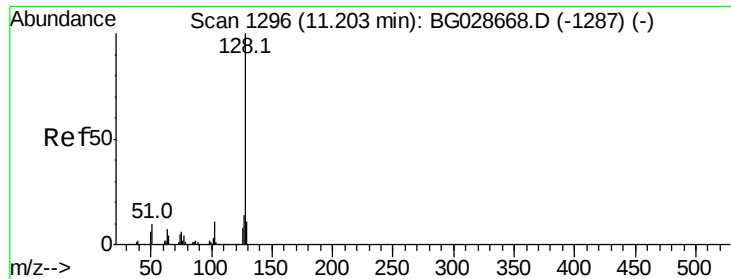
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.133 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	24.8	23.4	35.0





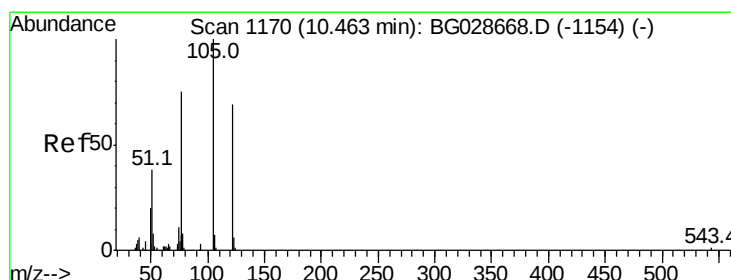
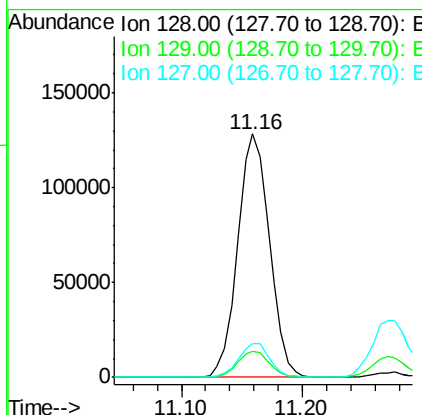
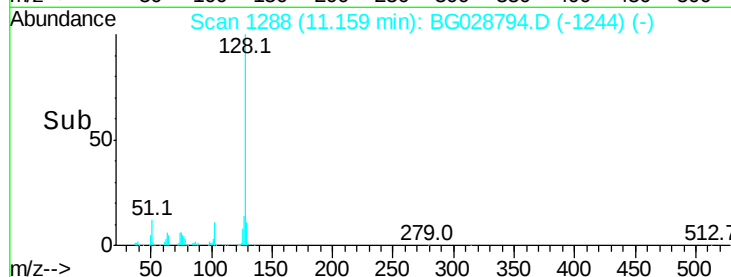
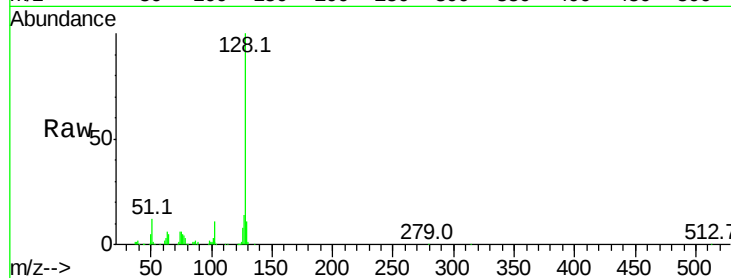
#31
Naphthalene
Concen: 37.070 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.3	13.9	
127	13.8	11.4	17.0	

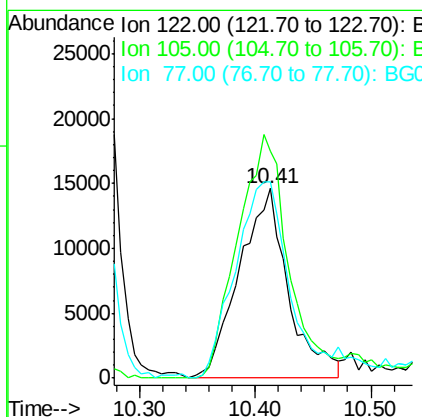
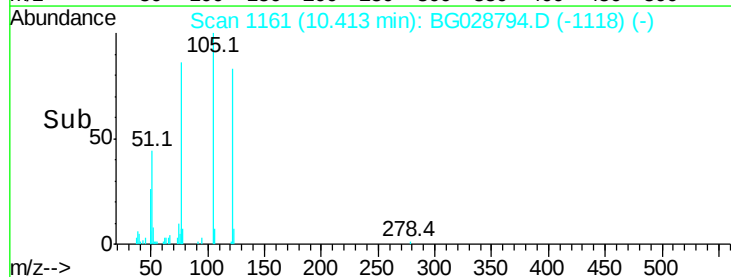
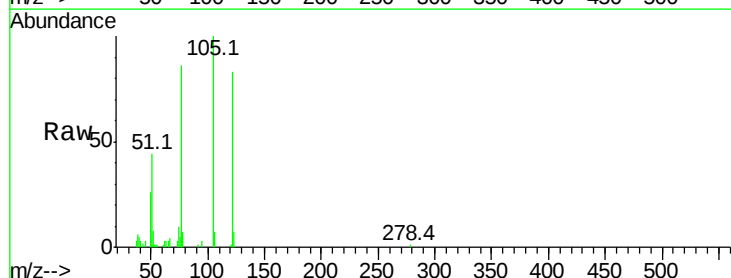
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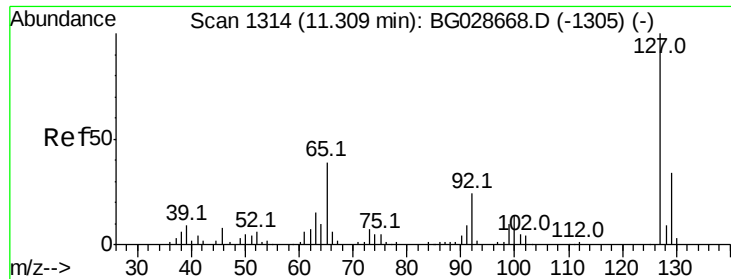
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#32
Benzoic acid
Concen: 30.296 ng
RT: 10.41 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.8	120.1	160.1#	
77	103.6	104.6	144.6#	





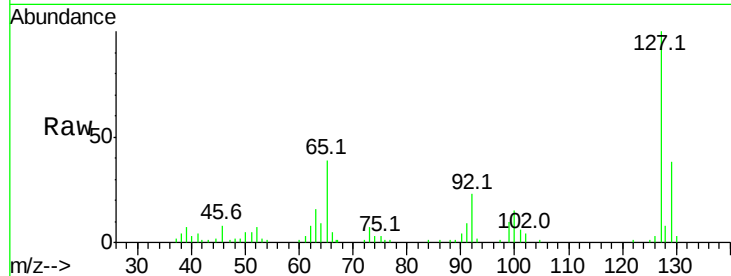
#33
4-Chloroaniline
Concen: 24.889 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

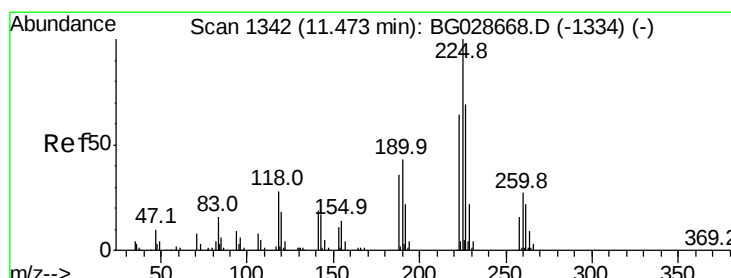
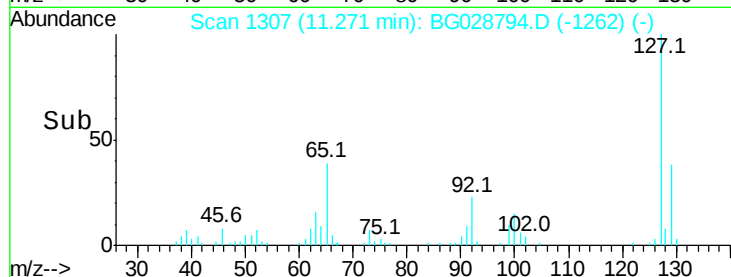
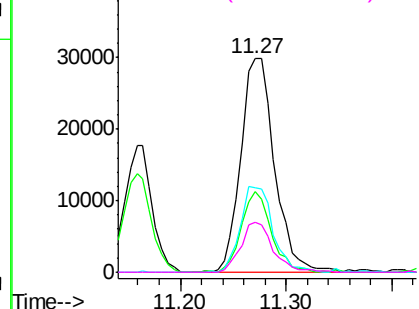
Tot Ion	Ratio	Lower	Upper
127	100		
129	37.7	23.6	35.4#
65	39.4	37.7	56.5
92	23.3	17.6	26.4

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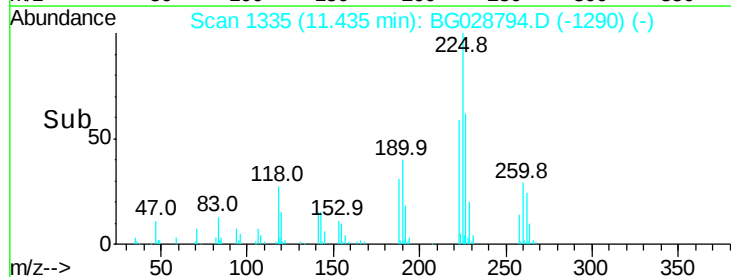
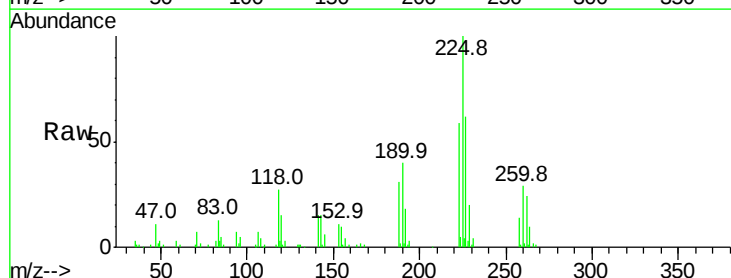
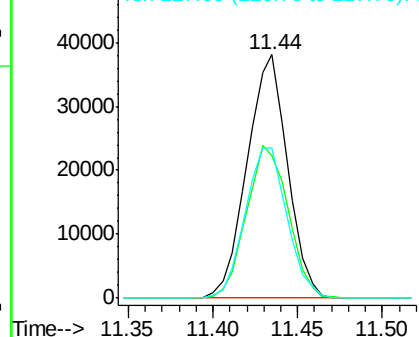
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 34.571 ng
RT: 11.44 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	61.9	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





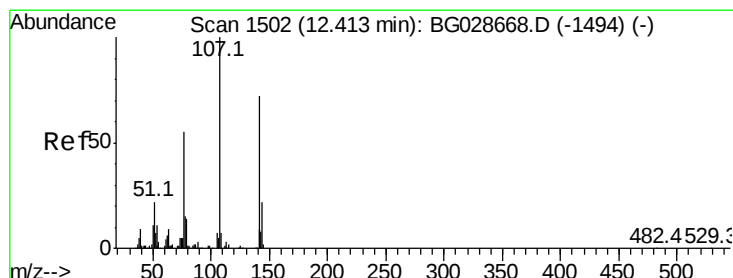
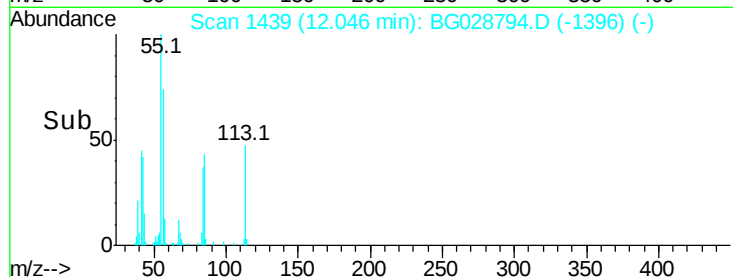
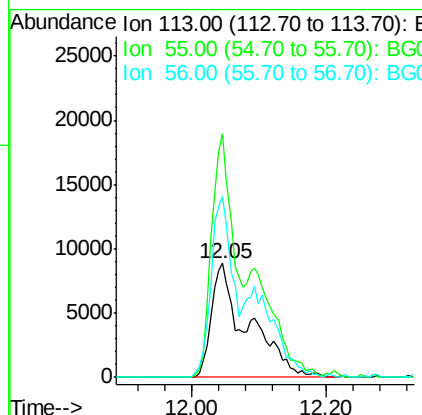
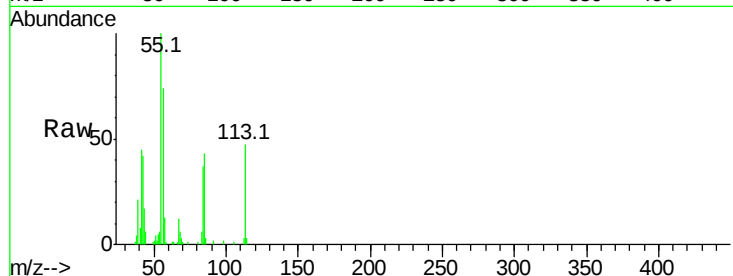
#35
 Caprolactam
 Concen: 42.410 ng/ml
 RT: 12.05 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleID :
 PB102386BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.1	198.6	238.6
56	158.6	140.4	180.4

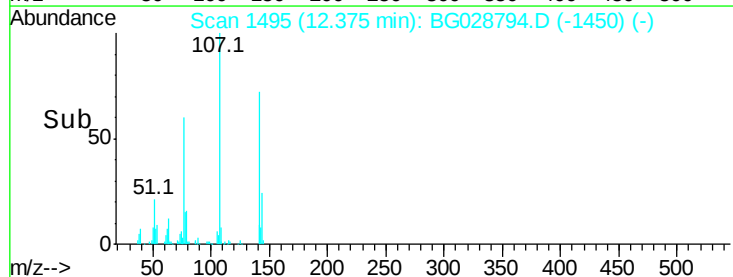
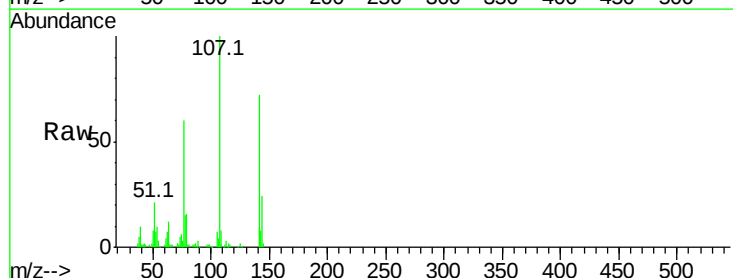
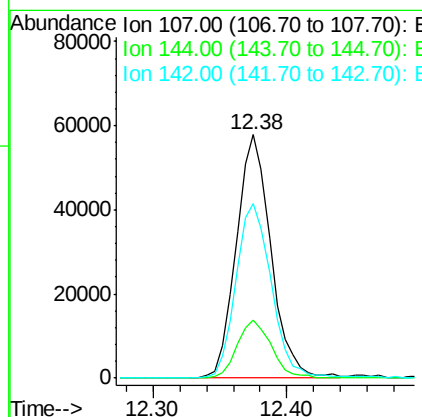
Manual Integrations
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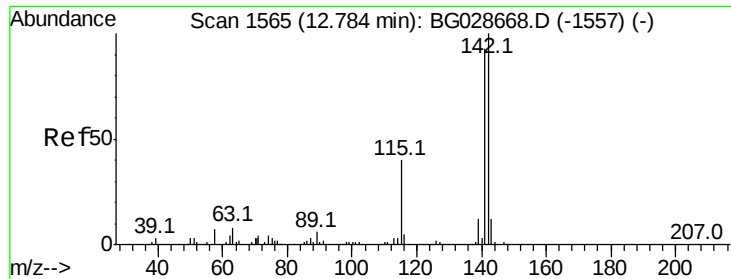
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#36
 4-Chloro-3-methylphenol
 Concen: 36.692 ng
 RT: 12.38 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.4	26.0
142	71.5	54.1	81.1





#37

2-Methylnaphthalene

Concen: 38.479 ng

RT: 12.75 min Scan# 1558

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

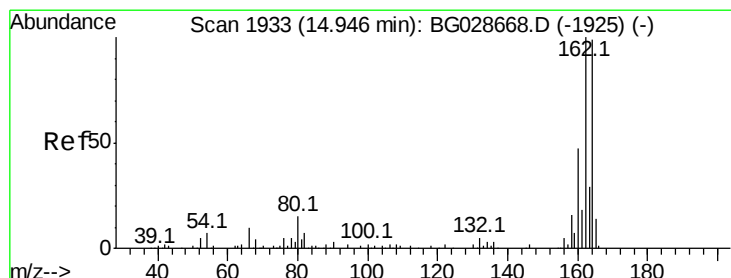
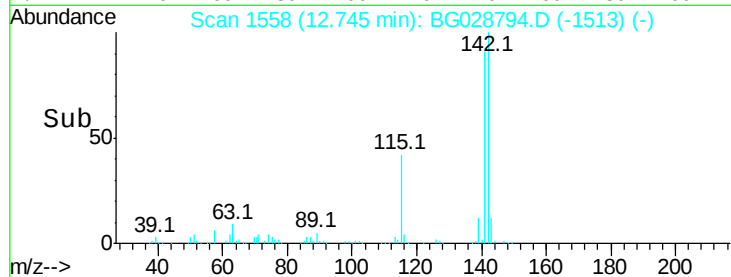
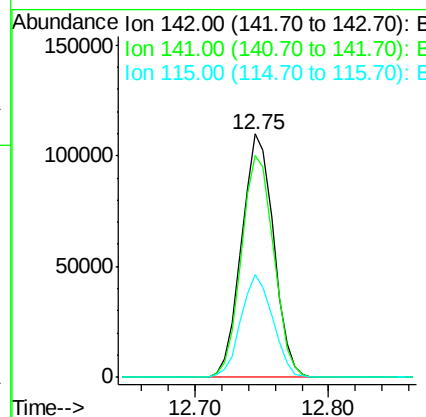
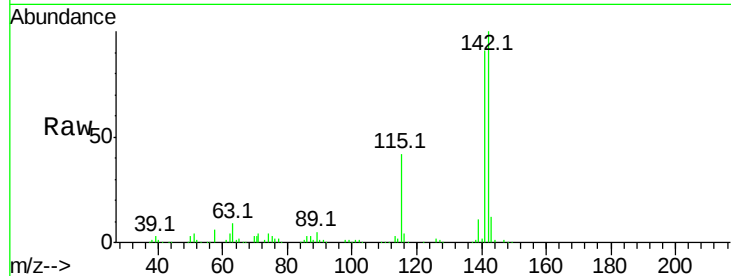
ClientSampled :

PB102386BS

Tot Ion:	142	Resp:	182371
Ion Ratio	Lower	Upper	
142	100		
141	91.2	70.4	105.6
115	42.3	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

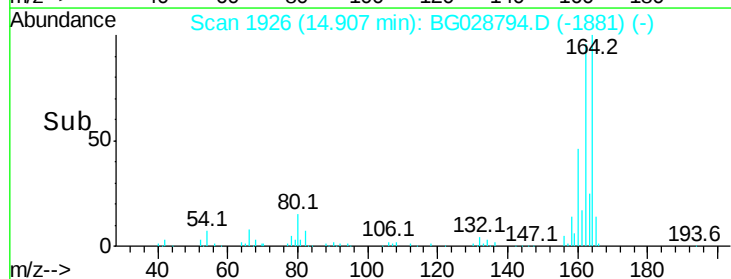
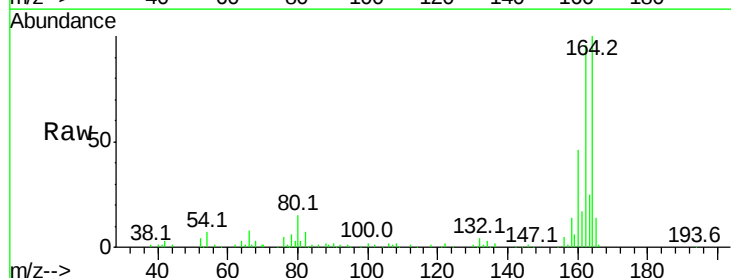
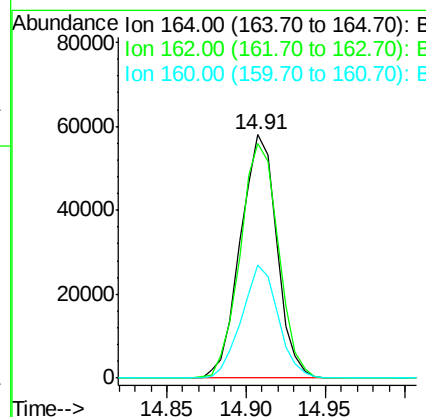
RT: 14.91 min Scan# 1926

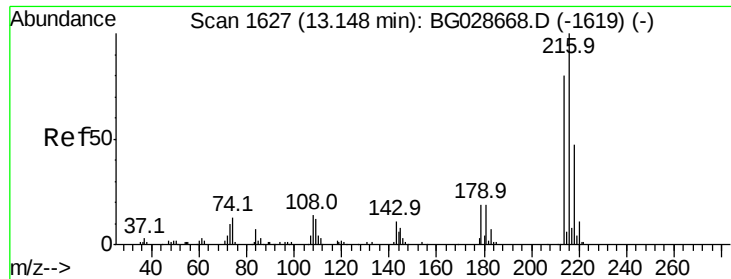
Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	164	Resp:	92230
Ion Ratio	Lower	Upper	
164	100		
162	96.2	85.1	127.7
160	46.4	34.7	52.1





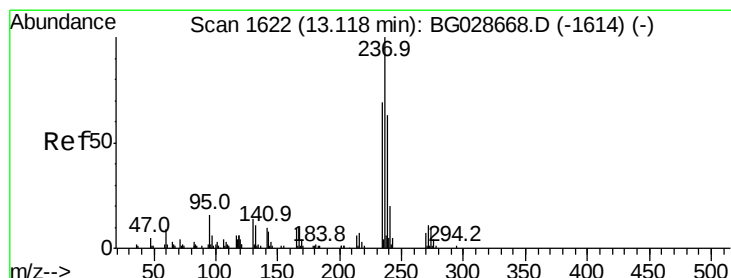
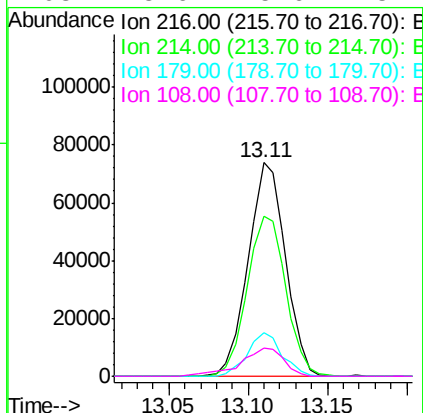
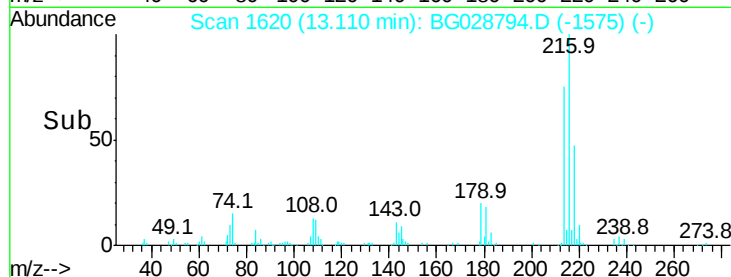
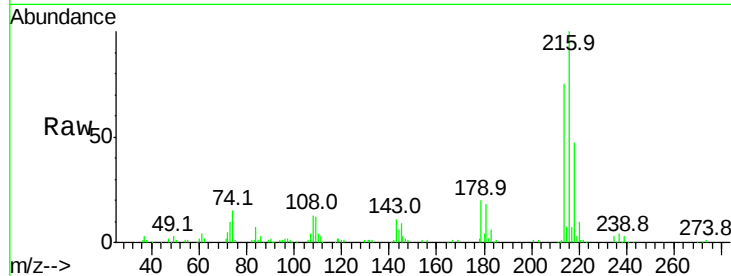
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.829 ng
 RT: 13.11 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	120703		
214	77.7	64.4	96.6	
179	18.9	17.4	26.0	
108	15.6	15.6	23.4	

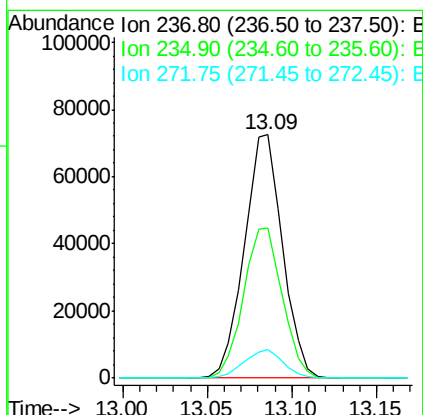
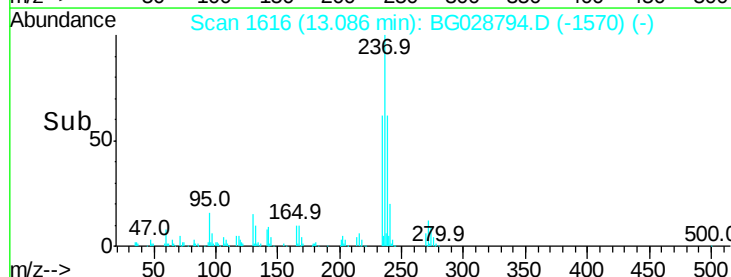
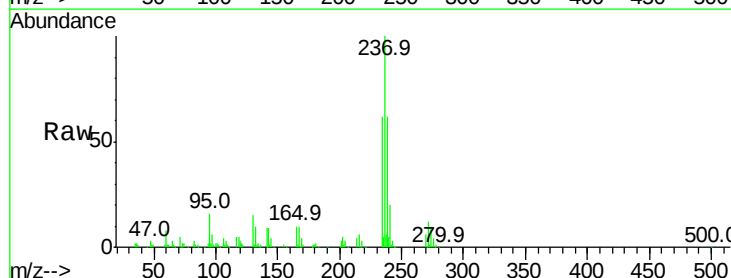
Manual Integrations
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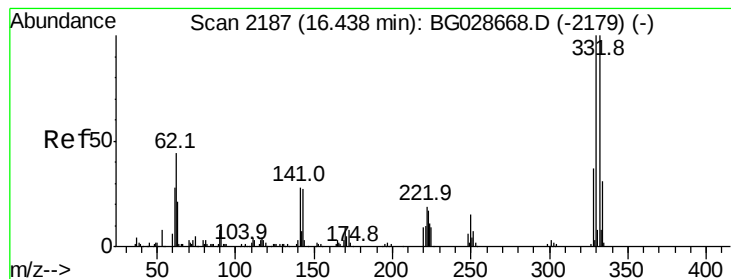
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#40
 Hexachlorocyclopentadiene
 Concen: 77.557 ng
 RT: 13.09 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113879		
235	61.6	39.4	79.4	
272	11.8	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 138.555 ng

RT: 16.40 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

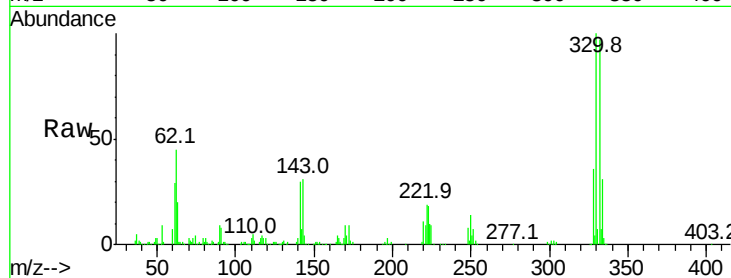
ClientSampleId :

PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	211355		
332	97.2	77.3	115.9	
141	30.0	32.1	48.1#	

Manual Integrations
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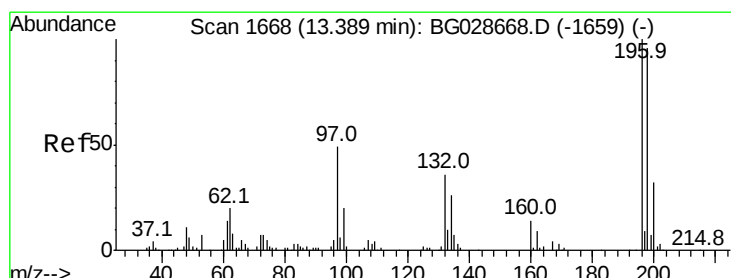
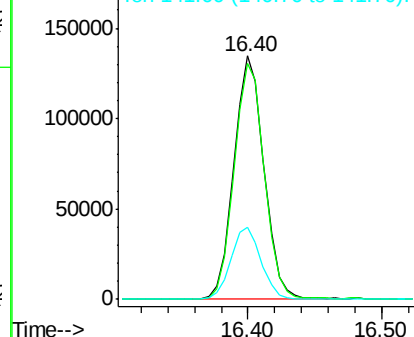
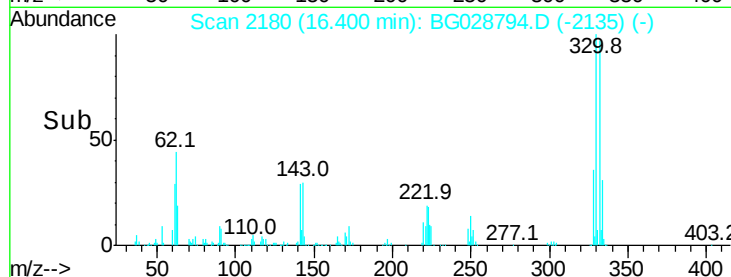
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.745 ng

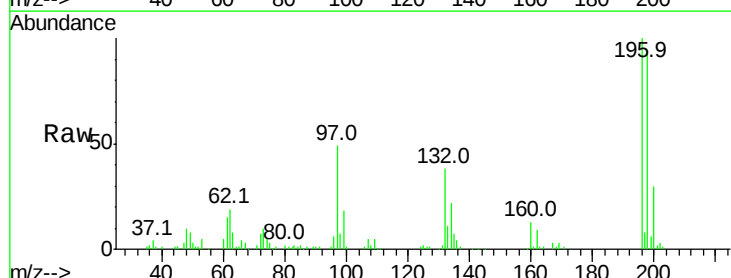
RT: 13.35 min Scan# 1661

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

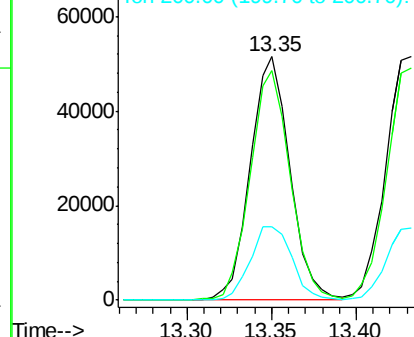
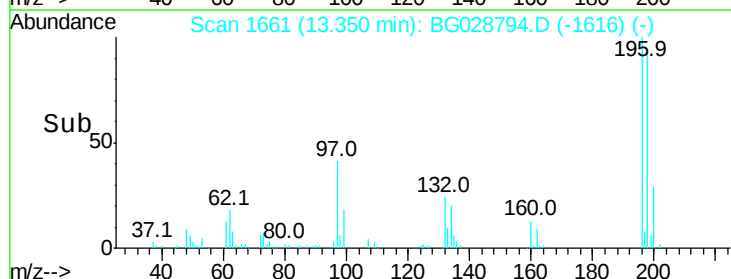
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83626		
198	94.4	81.4	122.2	
200	30.0	27.0	40.6	



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





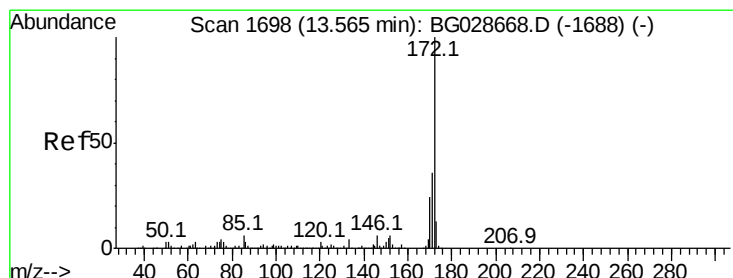
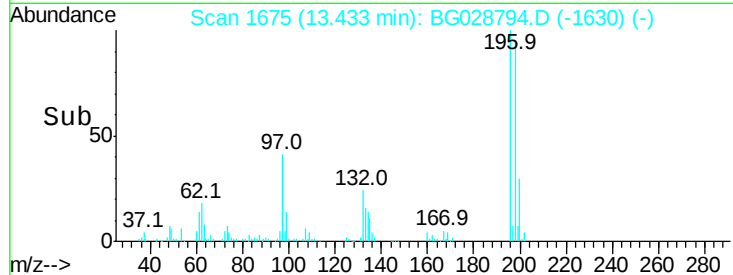
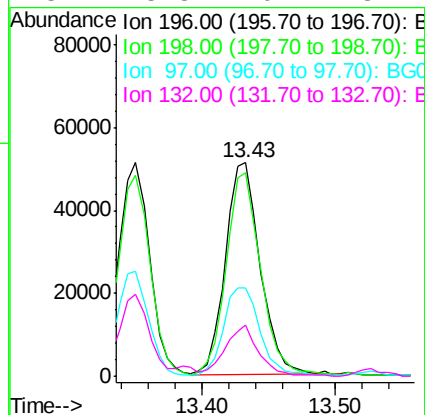
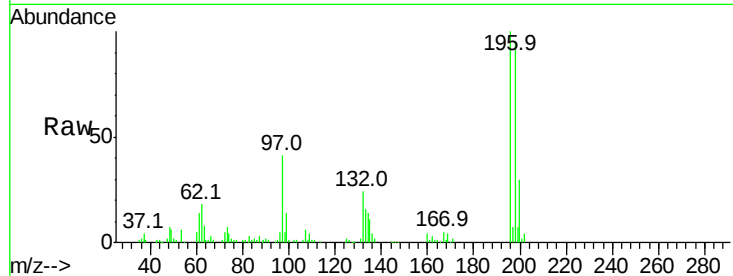
#43
 2,4,5-Trichlorophenol
 Concen: 38.823 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	79.9	119.9	
97	41.1	45.4	68.0	
132	23.8	20.7	31.1	

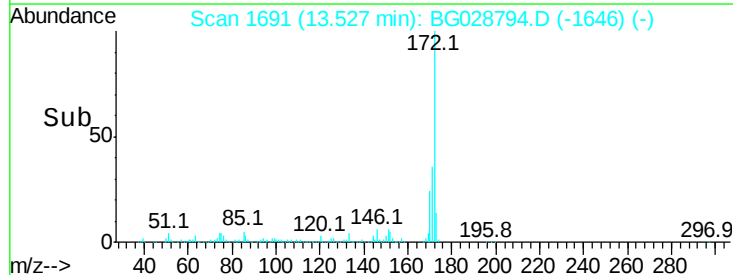
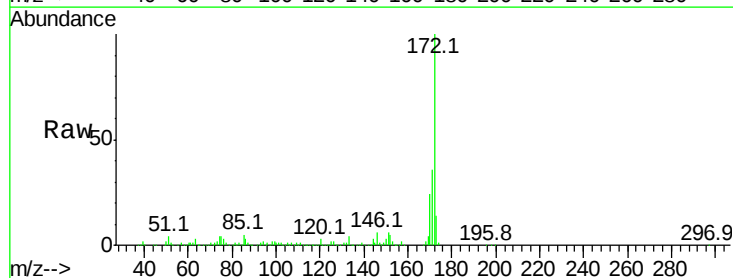
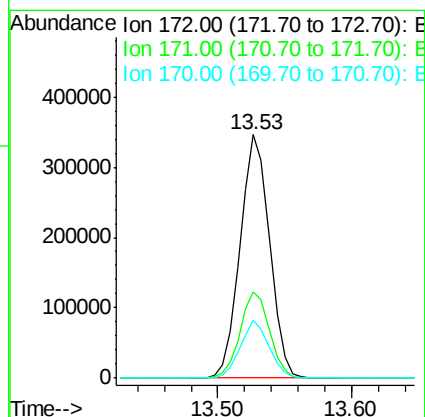
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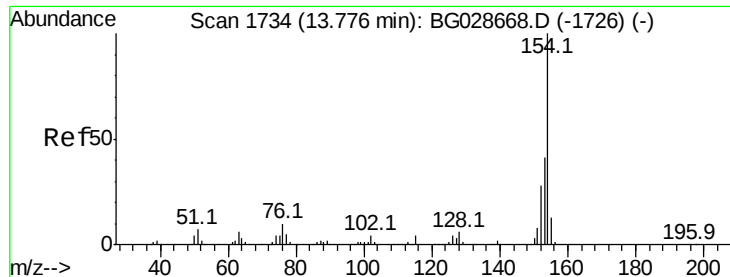
Sohil
 9/19/2017 5:33:16 PM



#44
 2-Fluorobiphenyl
 Concen: 76.116 ng
 RT: 13.53 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	32.2	48.2	
170	23.6	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 32.645 ng

RT: 13.74 min Scan# 1727

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

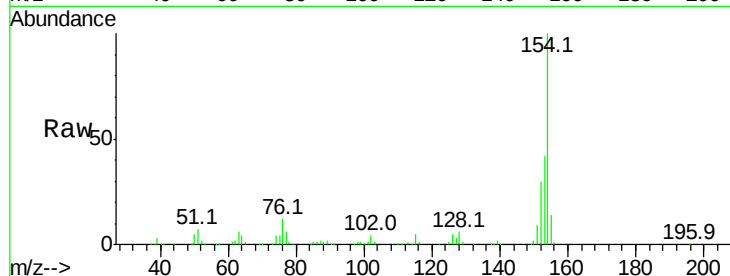
ClientSampleId :

PB102386BS

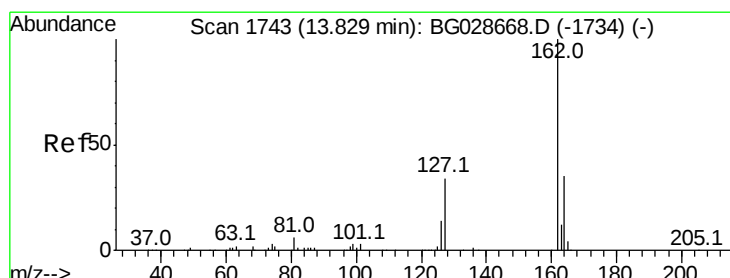
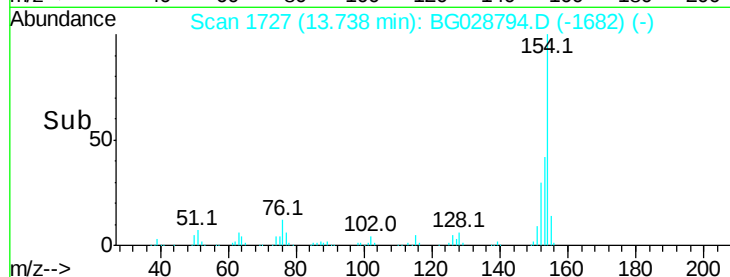
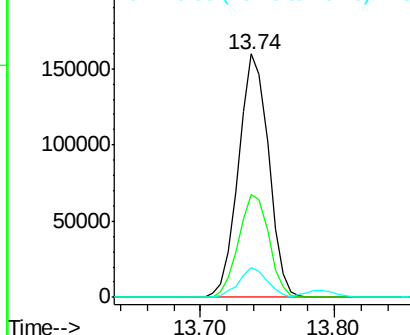
Tot Ion:	154	Resp:	249290
Ion Ratio	Lower	Upper	
154	100		
153	42.1	23.0	63.0
76	12.3	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.823 ng

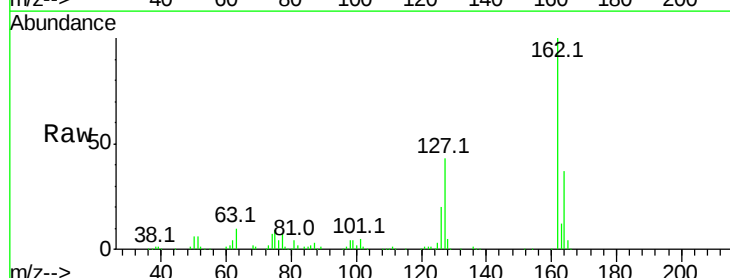
RT: 13.79 min Scan# 1736

Delta R.T. -0.04 min

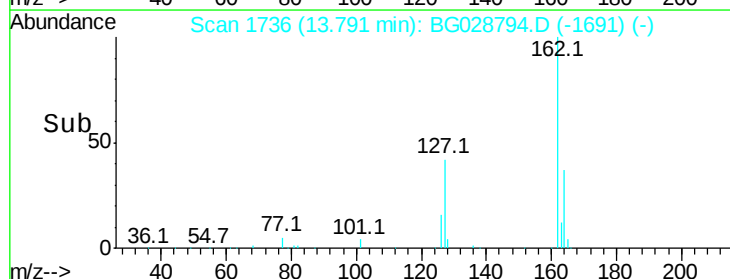
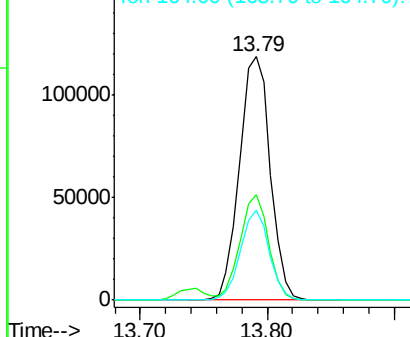
Lab File: BG028794.D

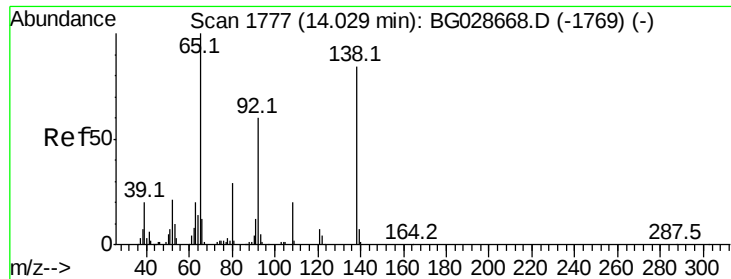
Acq: 18 Sep 2017 14:22

Tgt Ion:	162	Resp:	199525
Ion Ratio	Lower	Upper	
162	100		
127	43.3	32.2	48.4
164	37.2	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





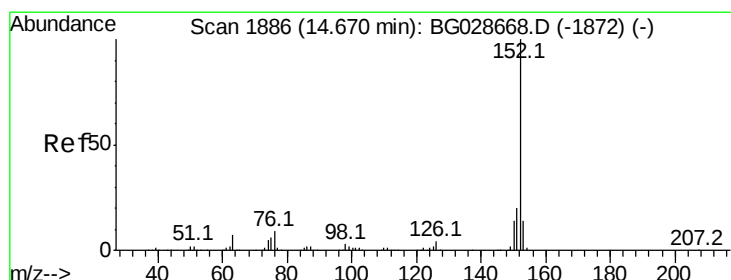
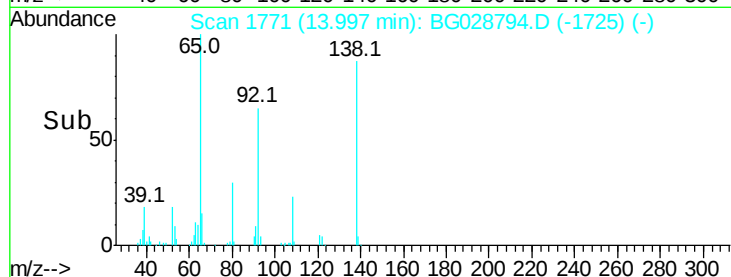
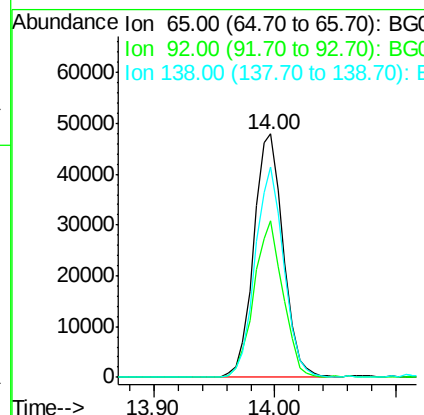
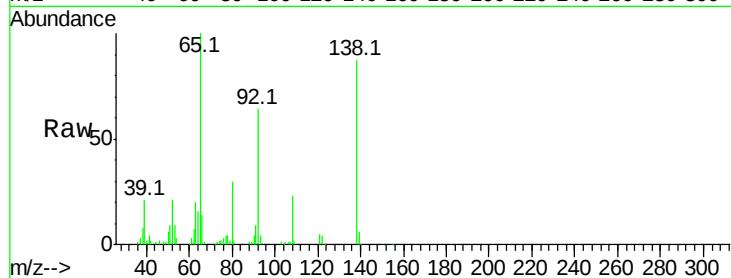
#47
2-Nitroaniline
Concen: 39.444 ng
RT: 14.00 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.0	73.4
138	86.6	58.6	87.8

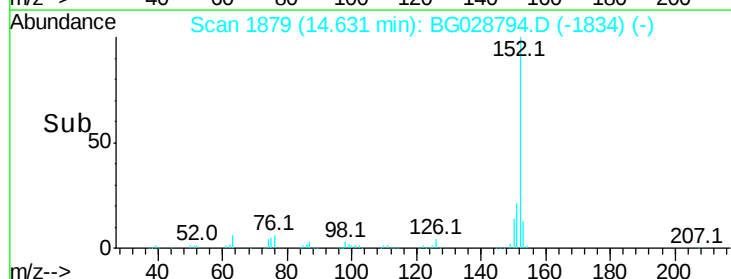
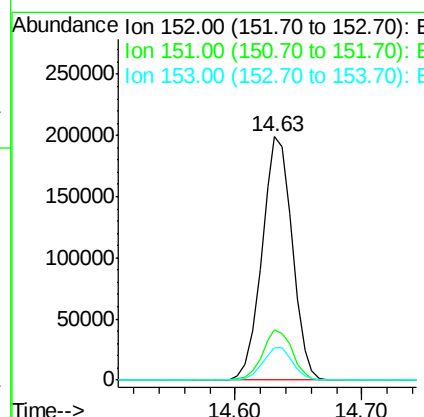
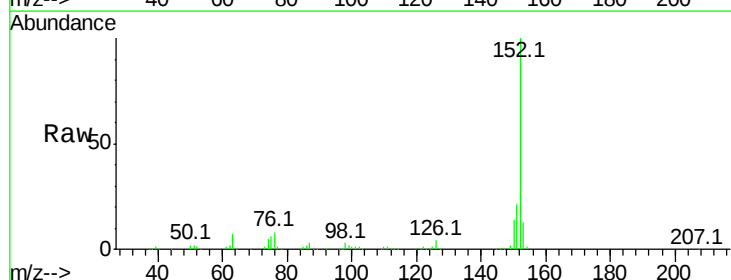
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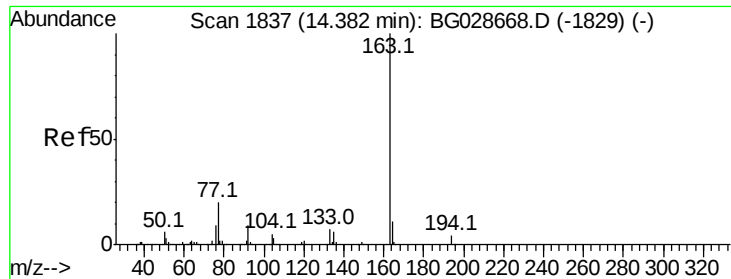
Sohil
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#48
Acenaphthylene
Concen: 37.014 ng
RT: 14.63 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	13.4	11.3	16.9





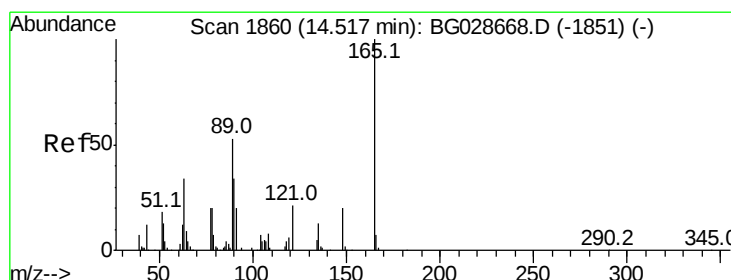
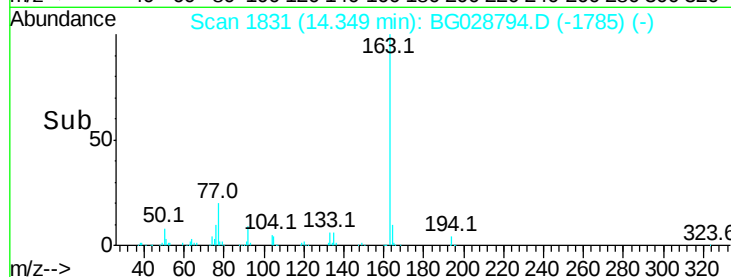
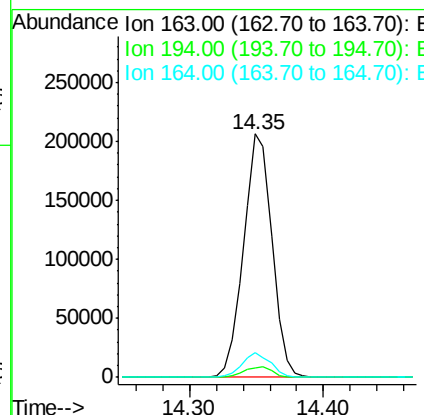
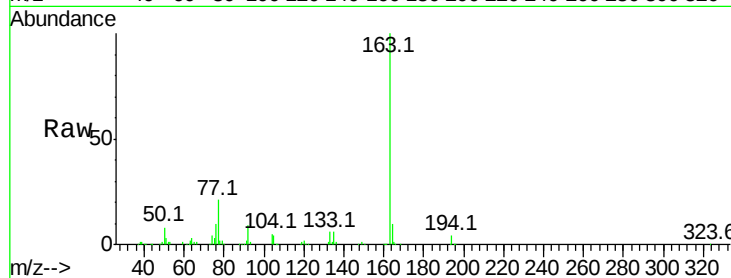
#49
Dimethylphthalate
Concen: 39.179 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampled :
PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	303008		
194	4.0		3.8	5.6
164	10.0		9.3	13.9

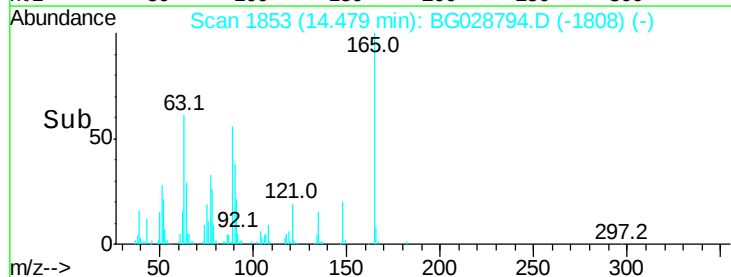
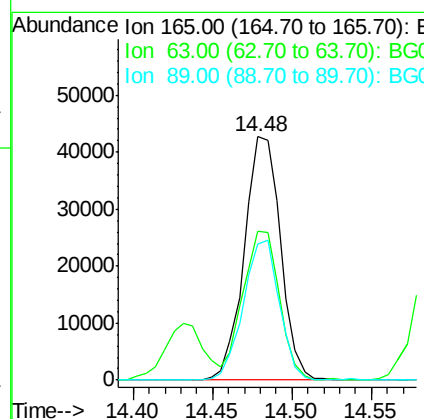
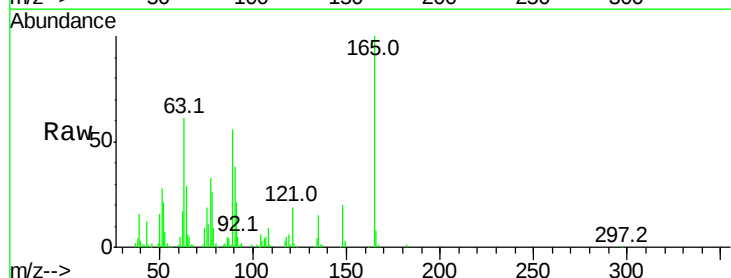
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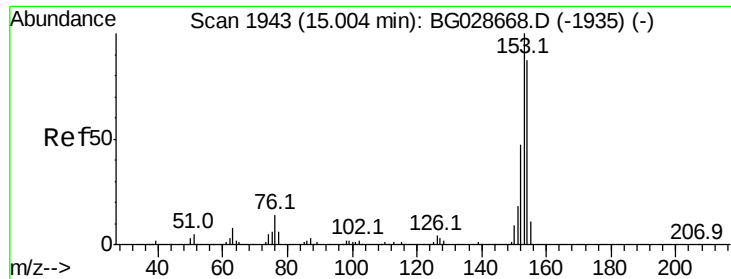
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#50
2,6-Dinitrotoluene
Concen: 39.444 ng
RT: 14.48 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67880		
63	61.3		63.9	95.9#
89	55.9		58.6	88.0#





#51

Acenaphthene

Concen: 36.069 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

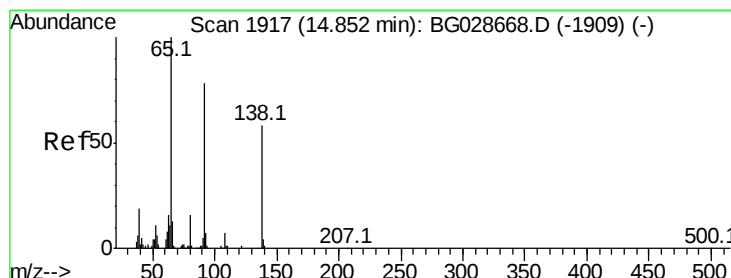
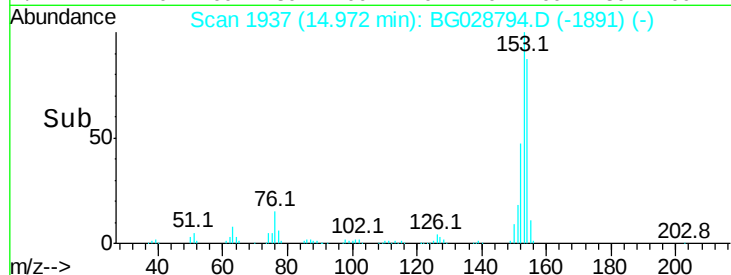
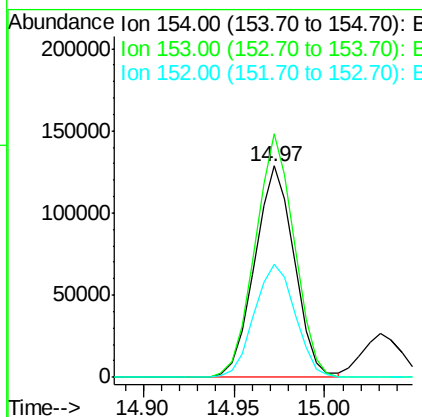
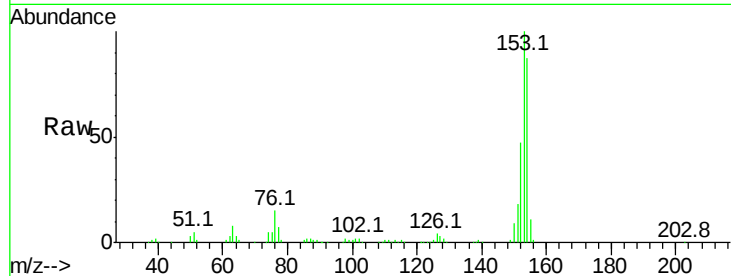
ClientSampleId :

PB102386BS

Tot Ion:	154	Resp:	194973
Ion Ratio	Lower	Upper	
154	100		
153	115.3	87.8	131.6
152	53.8	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.340 ng

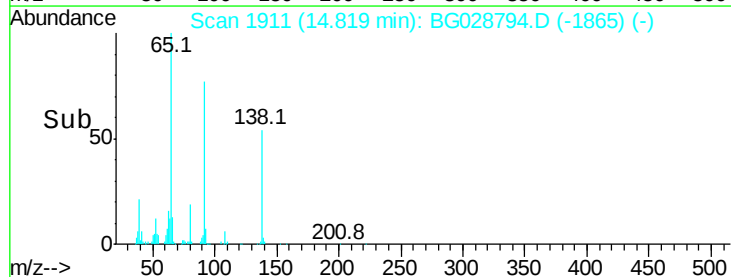
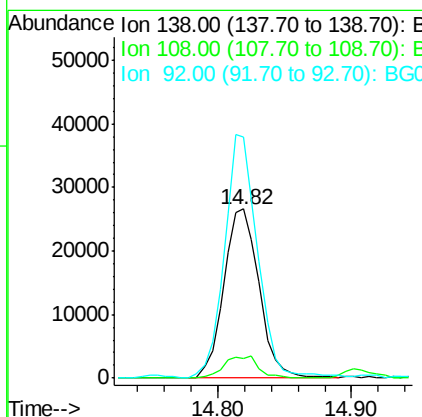
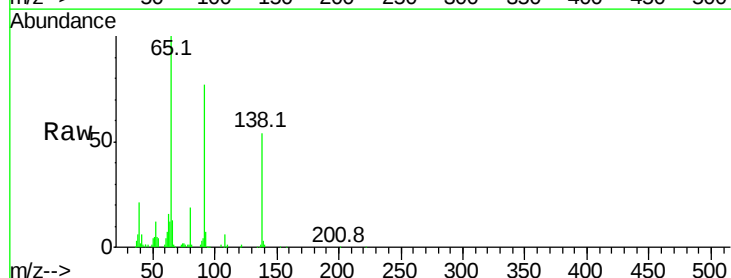
RT: 14.82 min Scan# 1911

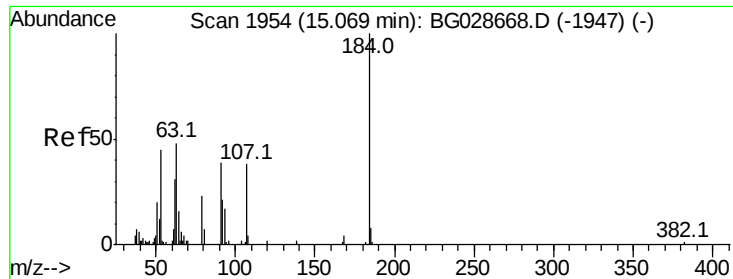
Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	138	Resp:	49216
Ion Ratio	Lower	Upper	
138	100		
108	11.4	10.9	16.3
92	142.5	115.3	172.9





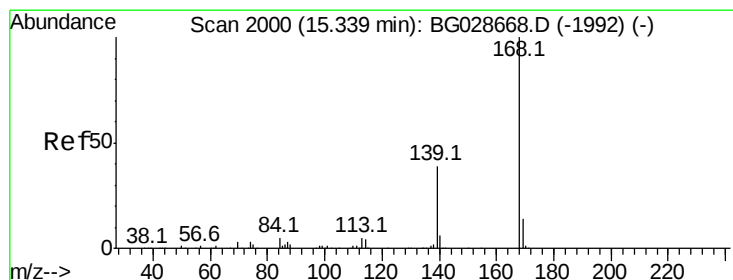
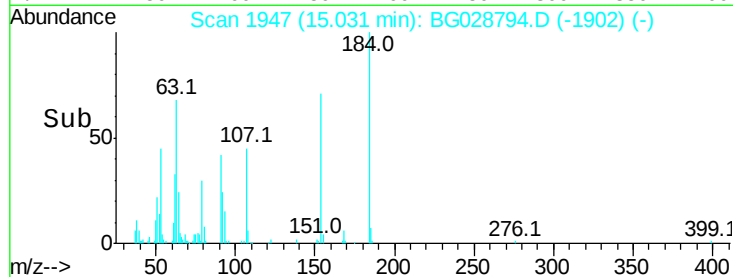
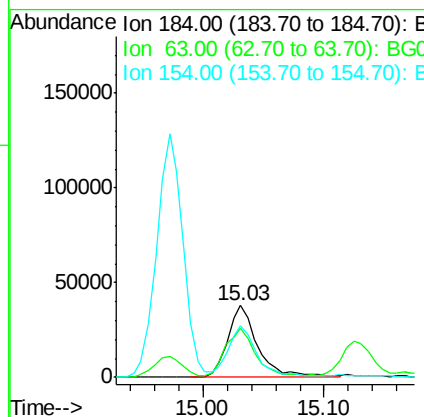
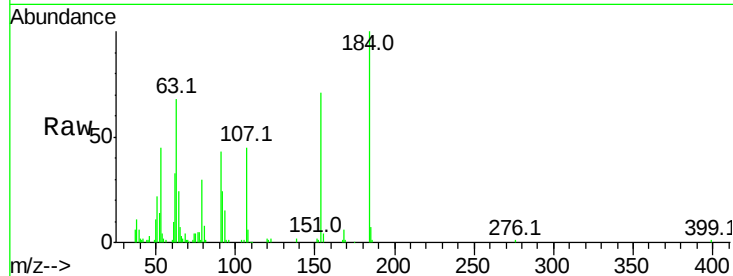
#53
2,4-Dinitrophenol
Concen: 73.570 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.3	52.7	79.1
154	71.4	57.3	85.9

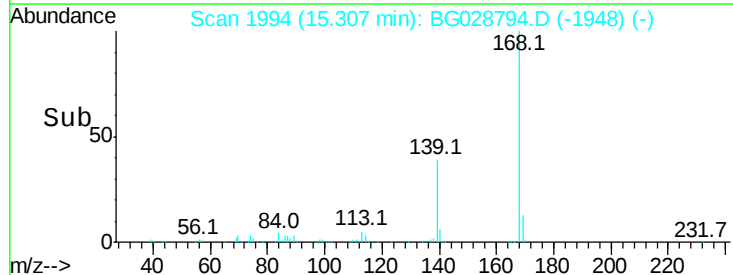
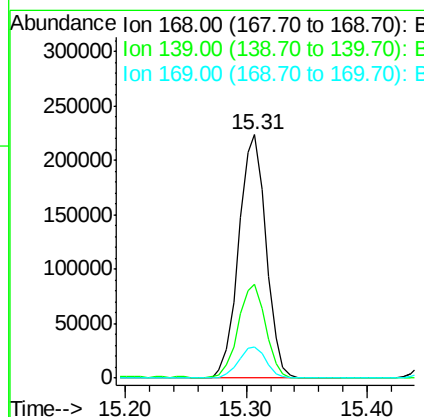
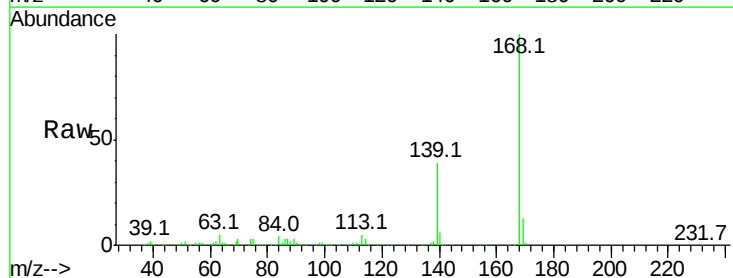
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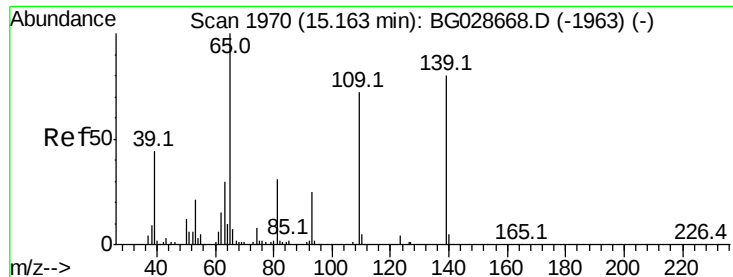
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#54
Dibenzofuran
Concen: 40.863 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	35.3	52.9
169	12.9	11.5	17.3





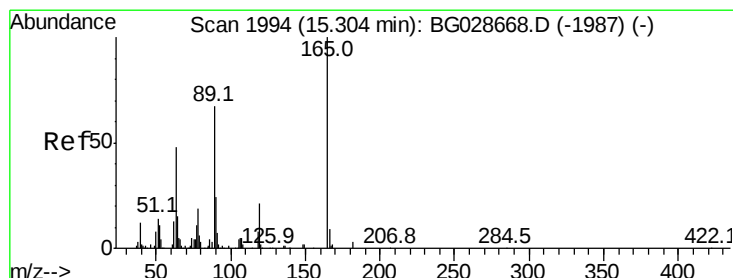
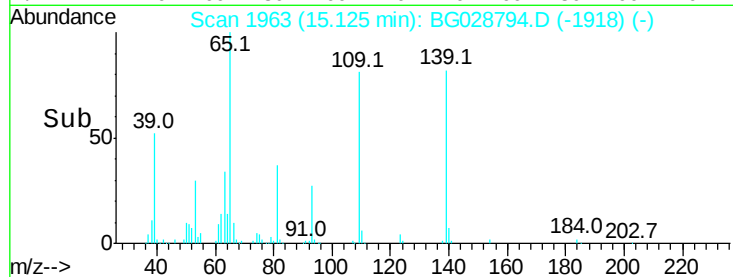
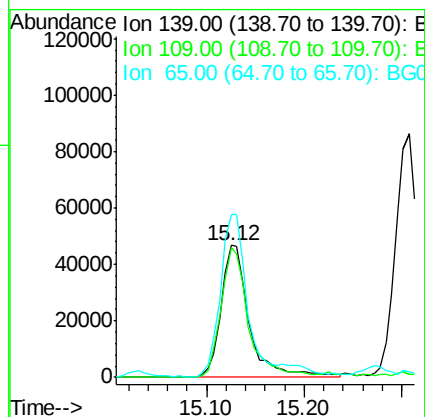
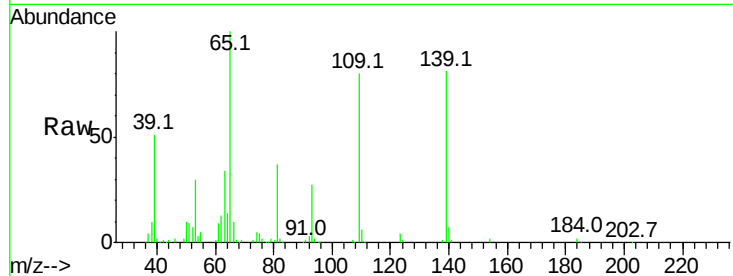
#55
4-Nitrophenol
Concen: 84.223 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.4	101.2	141.2#
65	123.4	135.3	175.3#

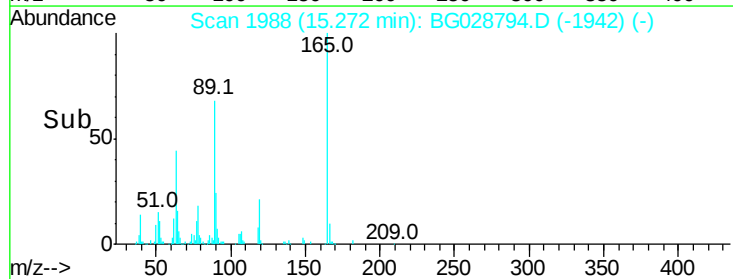
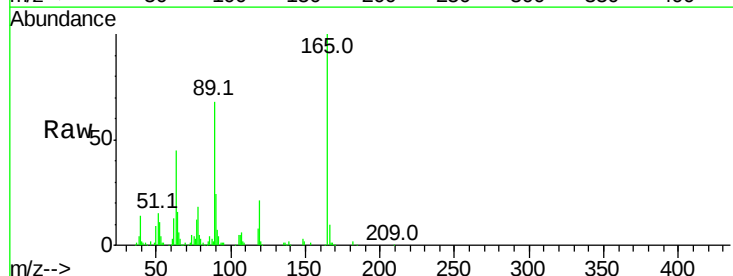
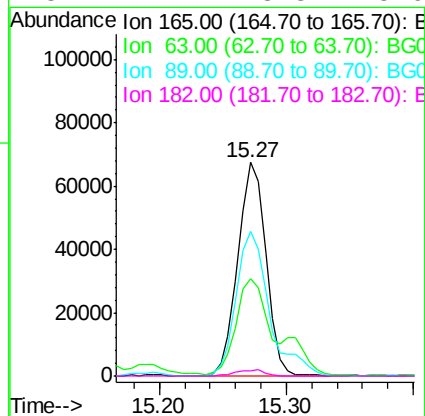
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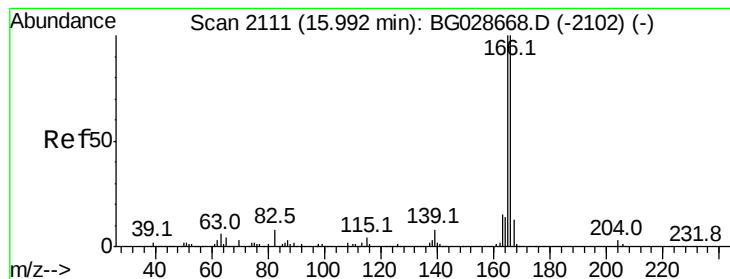
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#56
2,4-Dinitrotoluene
Concen: 42.782 ng
RT: 15.27 min Scan# 1988
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	44.0	66.0
89	67.8	67.3	100.9
182	2.1	3.8	5.6#





#57

Fluorene

Concen: 39.052 ng

RT: 15.95 min Scan# 2104

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

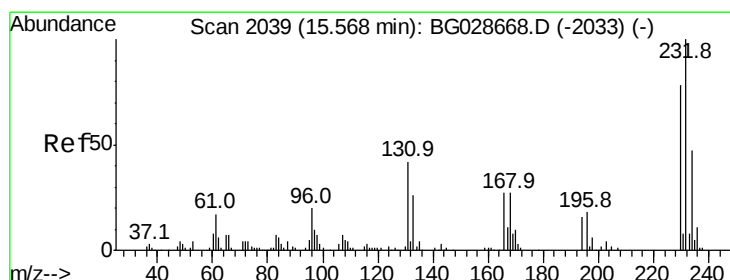
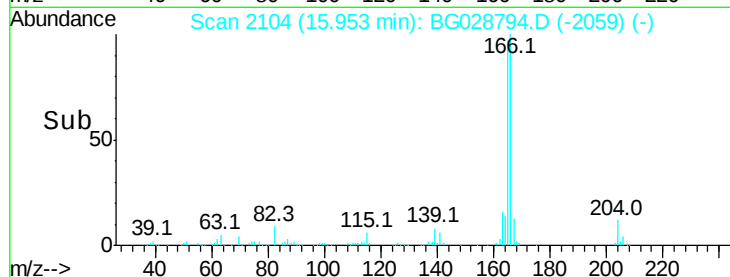
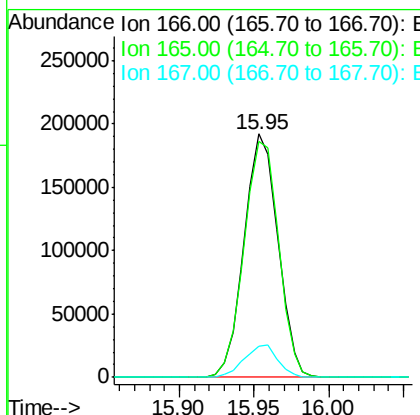
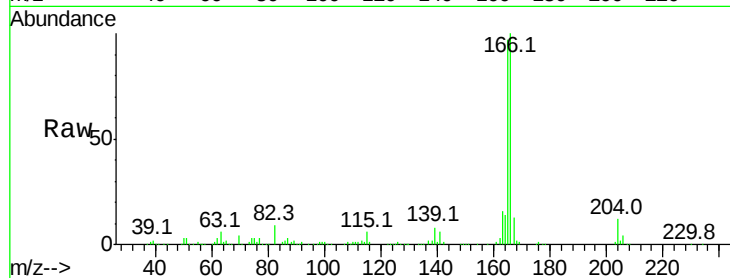
ClientSampleId :

PB102386BS

Tot Ion:	166	Resp:	300535
Ion Ratio	Lower	Upper	
166	100		
165	97.1	78.6	117.8
167	12.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.181 ng

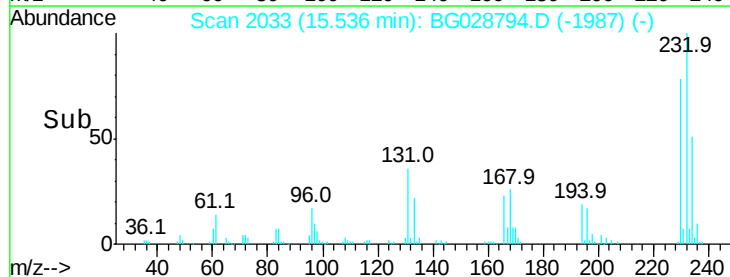
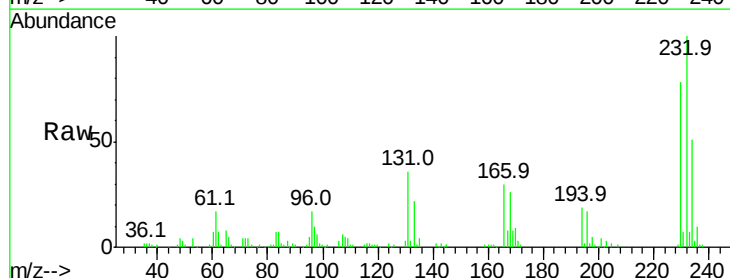
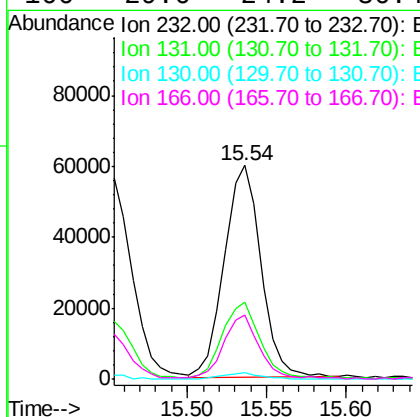
RT: 15.54 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	232	Resp:	96305
Ion Ratio	Lower	Upper	
232	100		
131	36.3	34.9	52.3
130	2.8	2.3	3.5
166	29.6	24.2	36.4





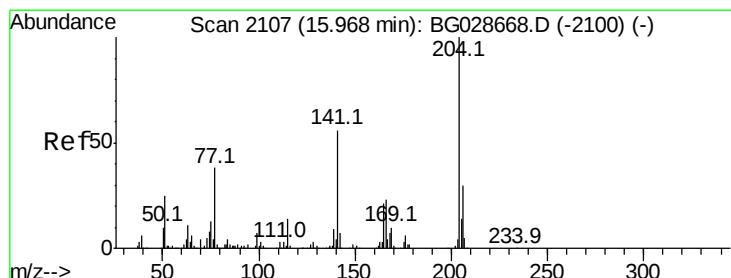
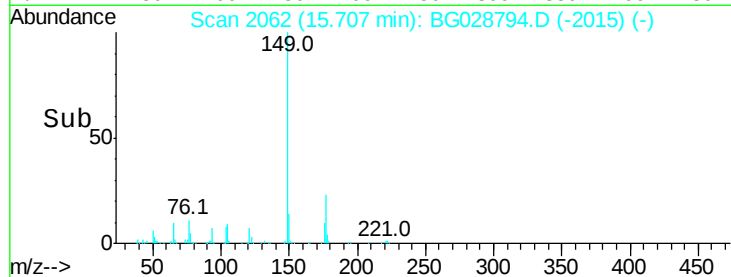
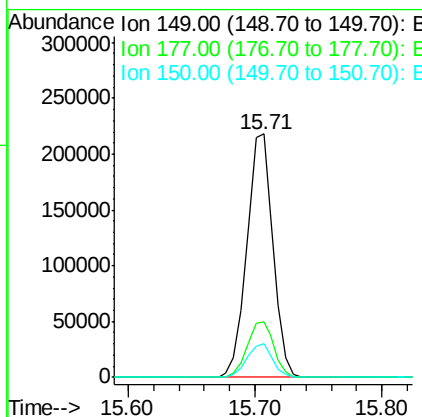
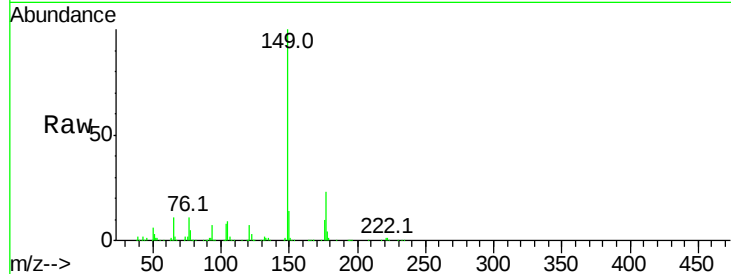
#59
Diethylphthalate
Concen: 39.124 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	20.1	30.1	
150	13.7	10.2	15.2	

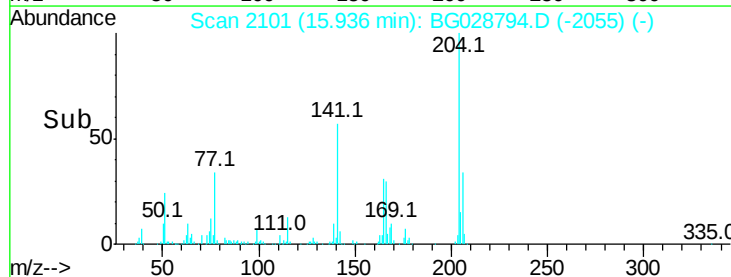
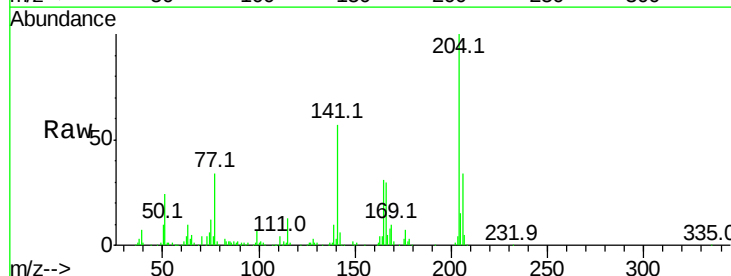
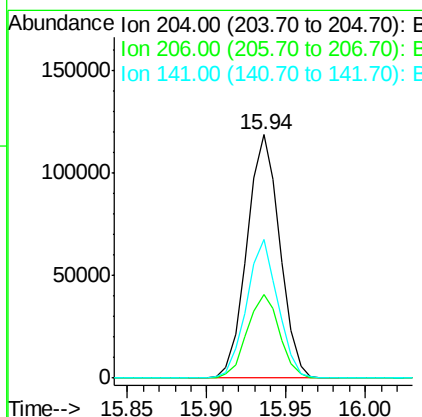
Manual Integrations
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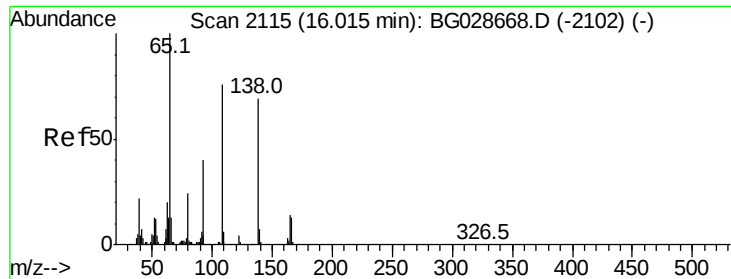
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.811 ng
RT: 15.94 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.2	30.1	45.1	
141	56.7	50.6	76.0	





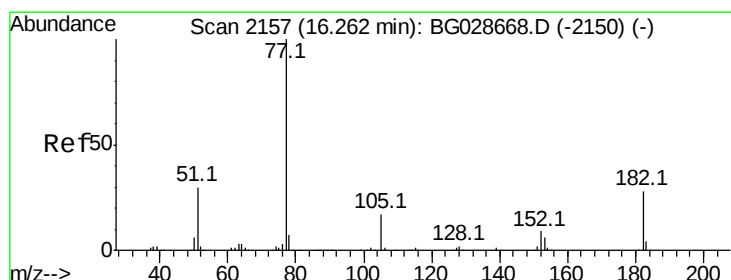
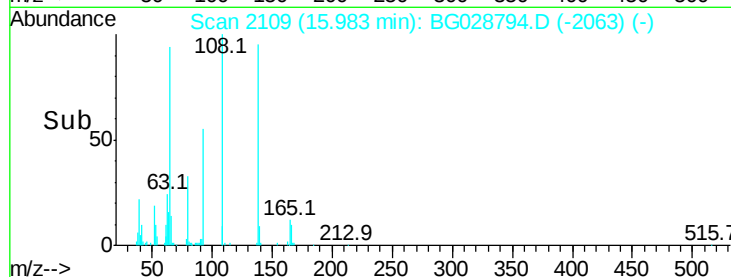
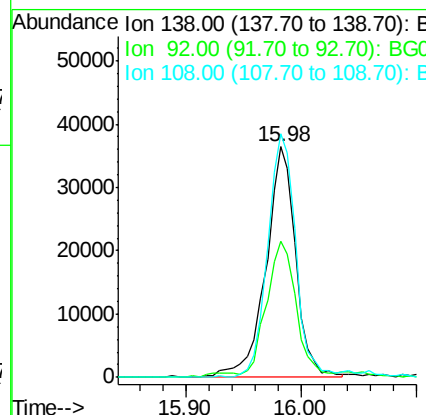
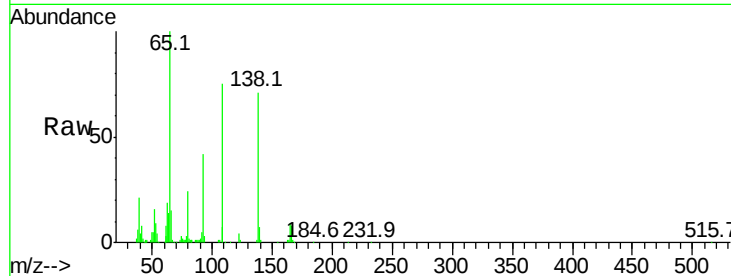
#61
4-Nitroaniline
Concen: 40.623 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampled :
PB102386BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.3	44.2	84.2
108	105.6	104.8	144.8

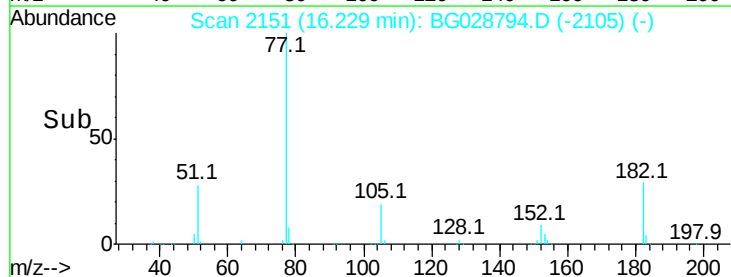
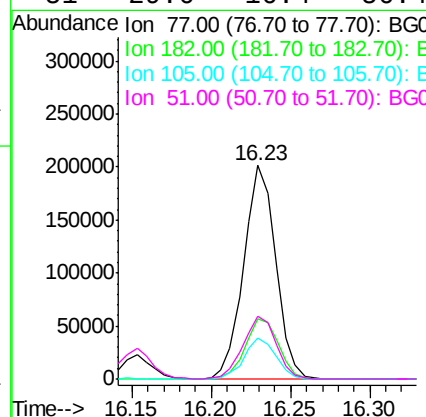
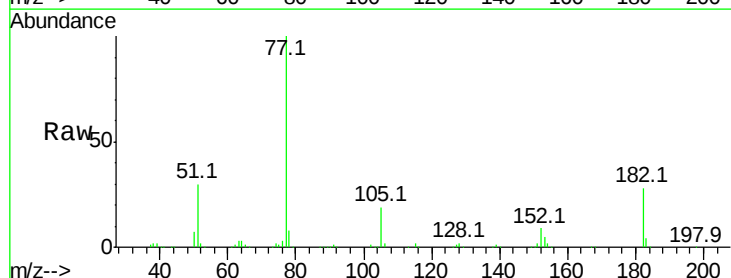
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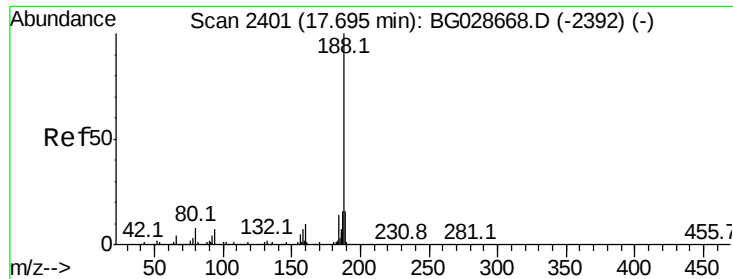
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#62
Azobenzene
Concen: 42.360 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.7	44.7
105	19.0	0.0	36.3
51	29.6	16.4	56.4





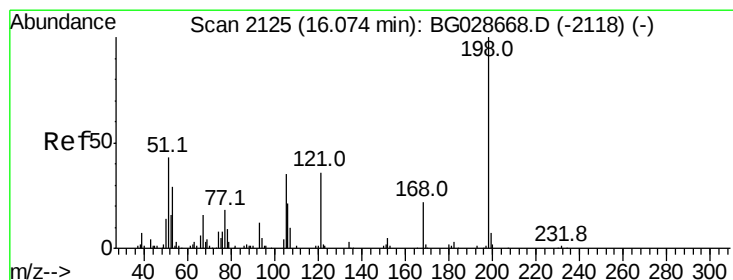
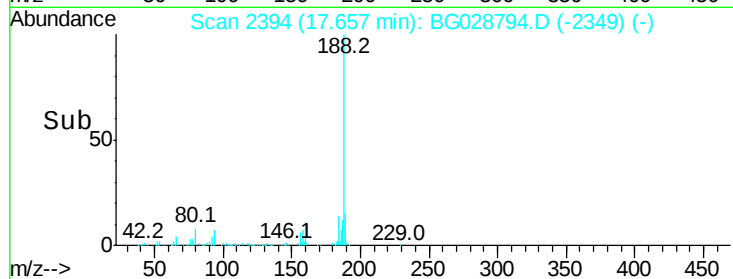
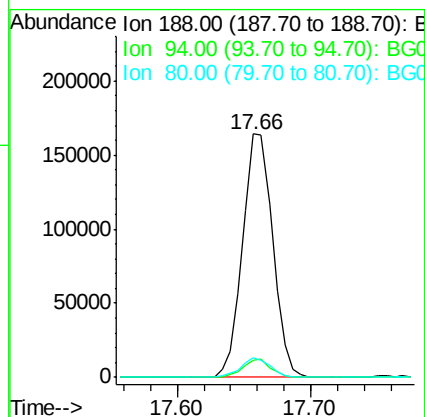
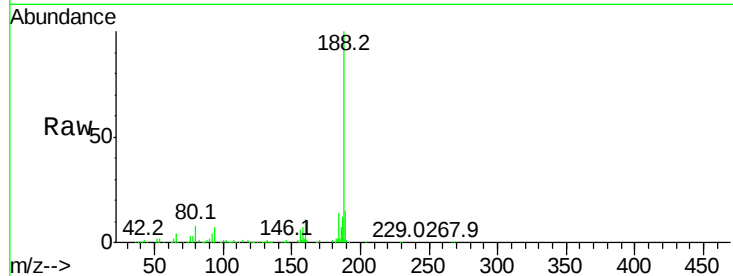
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2394
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	5.8	8.8
80	8.2	7.5	11.3

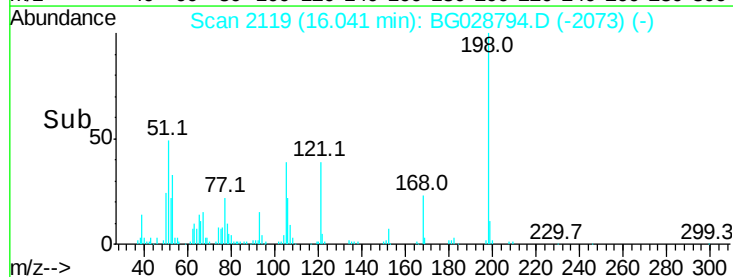
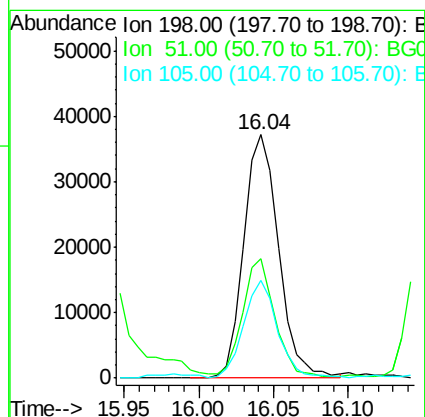
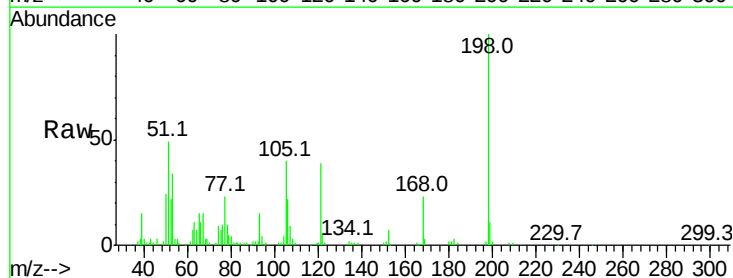
Manual Integrations
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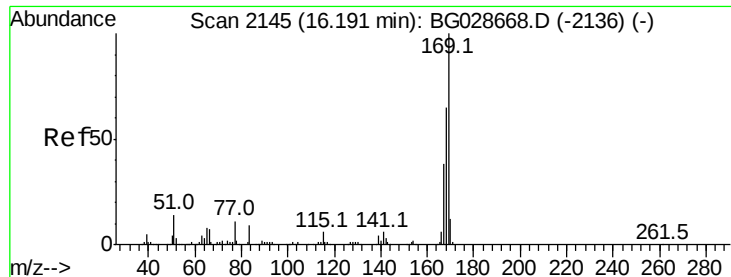
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.440 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.0	22.6	62.6
105	39.9	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 37.249 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

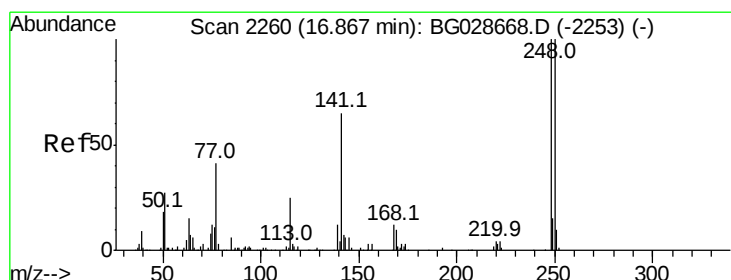
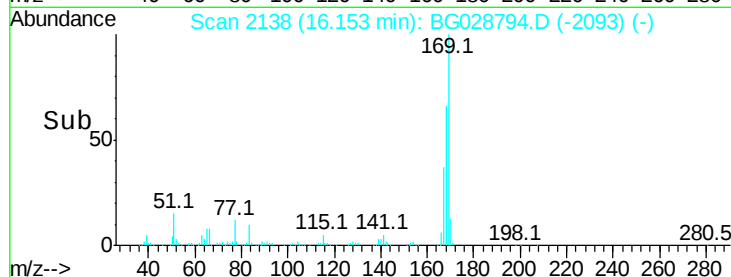
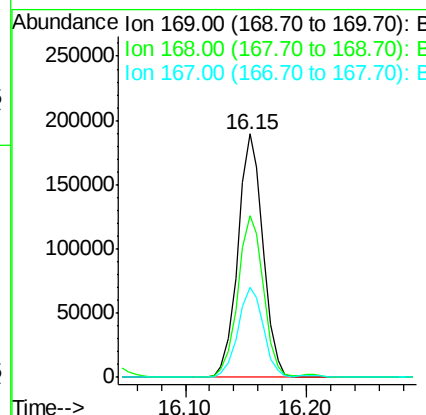
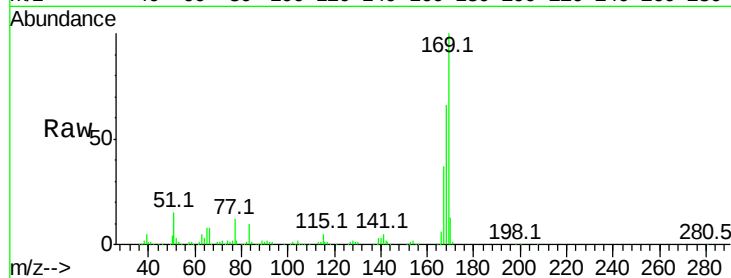
ClientSampleId :

PB102386BS

Tot Ion:	169	Resp:	273466
Ion Ratio	Lower	Upper	
169	100		
168	66.2	55.7	83.5
167	36.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 38.095 ng

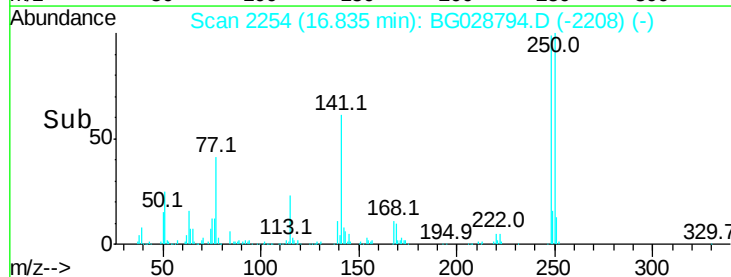
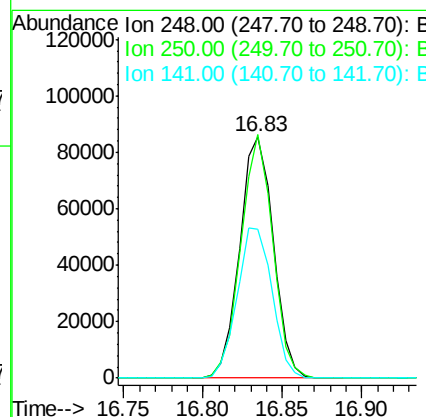
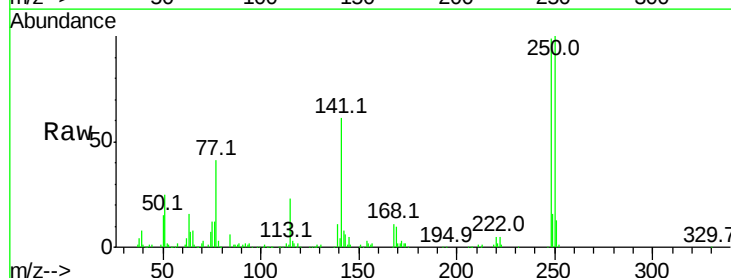
RT: 16.83 min Scan# 2254

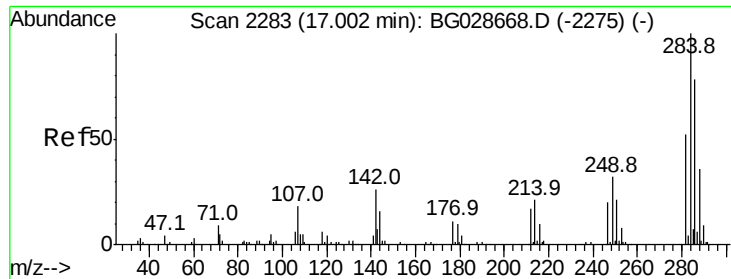
Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	248	Resp:	125537
Ion Ratio	Lower	Upper	
248	100		
250	100.8	75.0	112.6
141	61.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 34.728 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

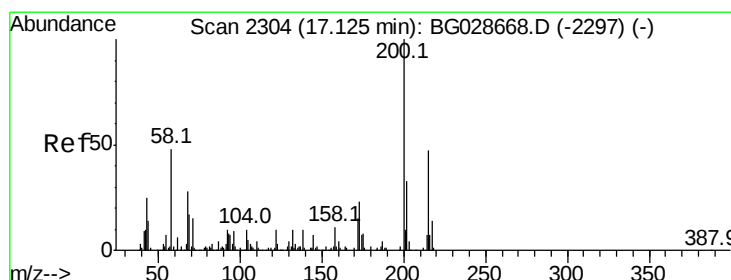
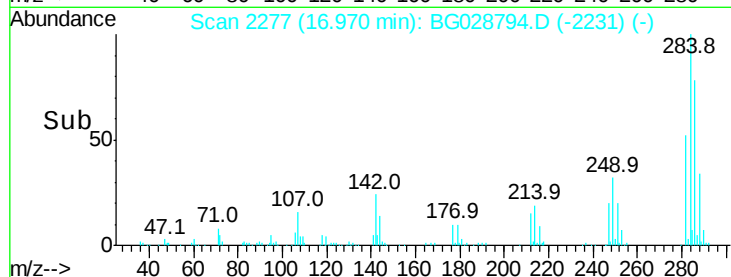
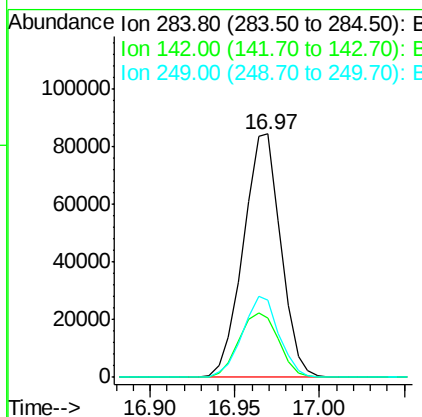
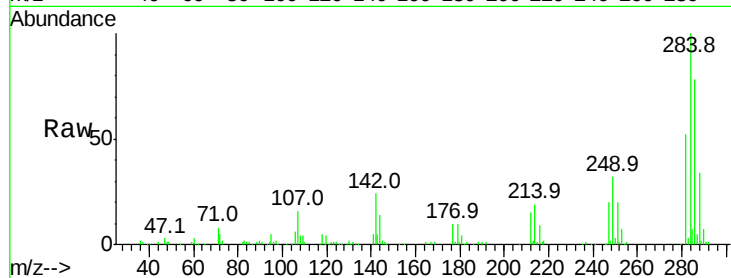
ClientSampled :

PB102386BS

Tot Ion:	284	Resp:	130251
Ion Ratio	Lower	Upper	
284	100		
142	24.4	29.9	44.9#
249	31.7	29.2	43.8

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#68

Atrazine

Concen: 38.375 ng

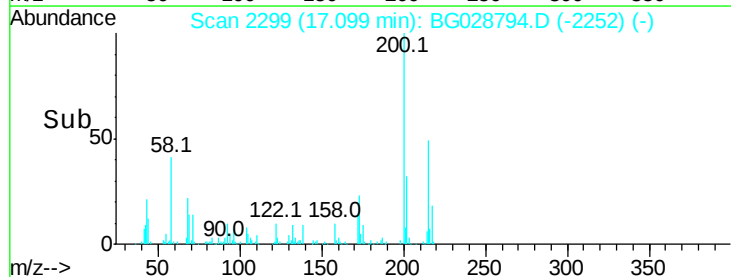
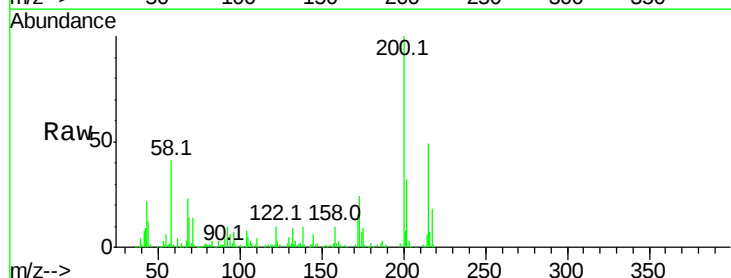
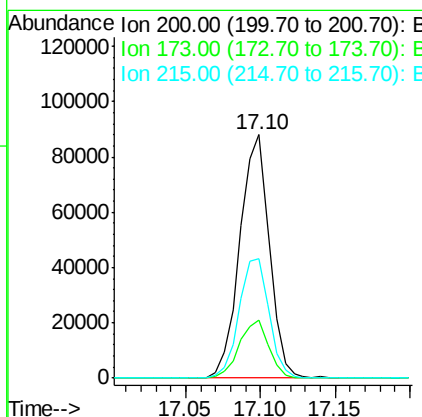
RT: 17.10 min Scan# 2299

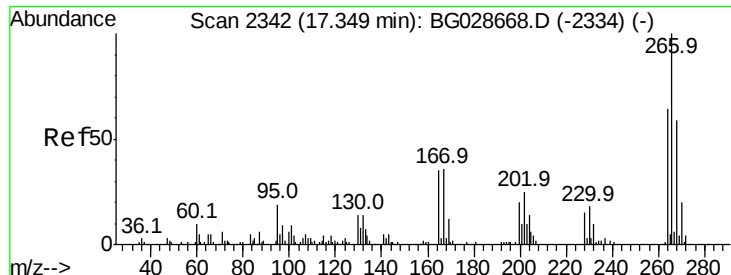
Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	200	Resp:	120966
Ion Ratio	Lower	Upper	
200	100		
173	23.8	3.0	43.0
215	48.8	28.4	68.4





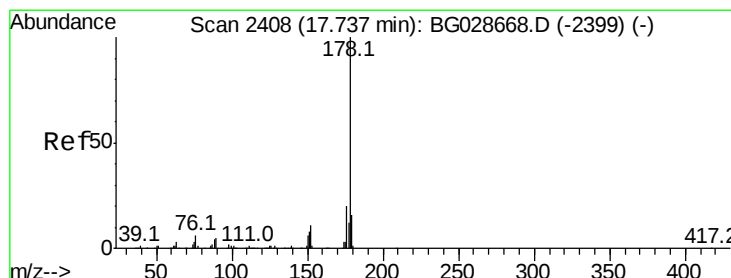
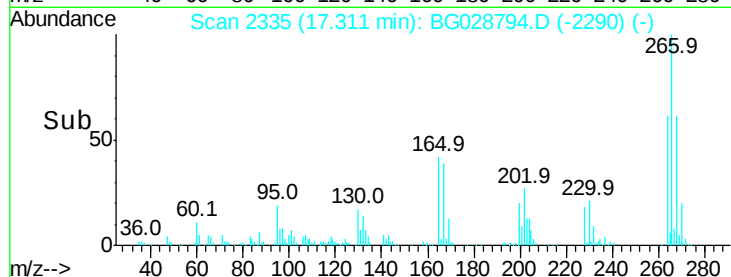
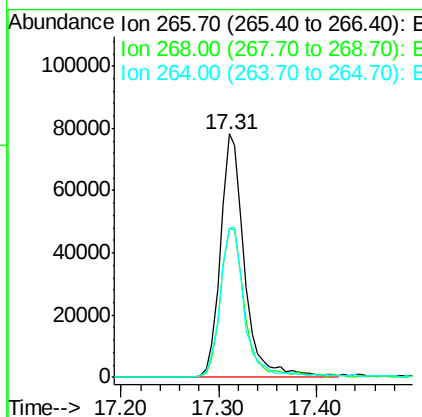
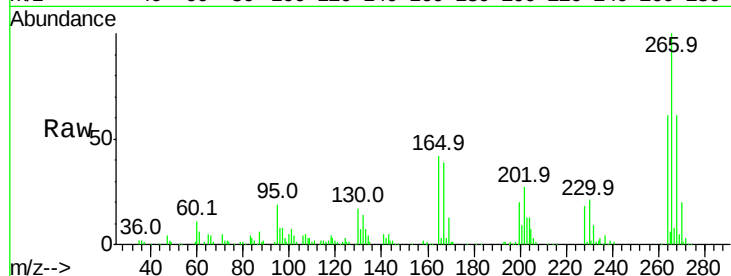
#69
 Pentachlorophenol
 Concen: 78.614 ng
 RT: 17.31 min Scan# 2335
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 PB102386BS

Tot Ion:	266	Resp:	133218
Ion Ratio		Lower	Upper
266	100		
268	60.9	48.6	72.8
264	61.1	50.1	75.1

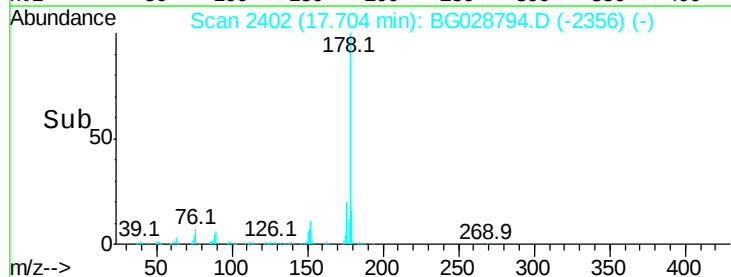
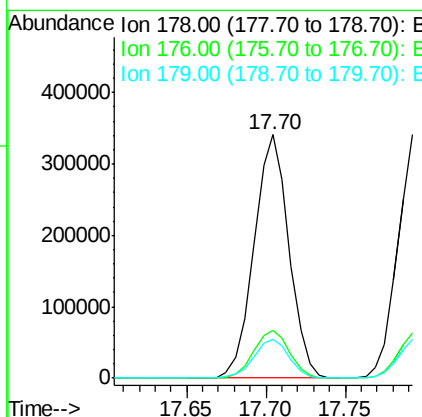
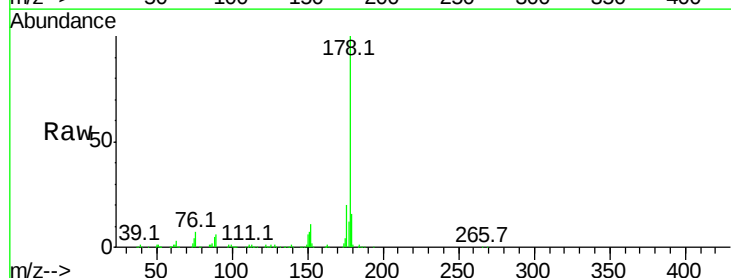
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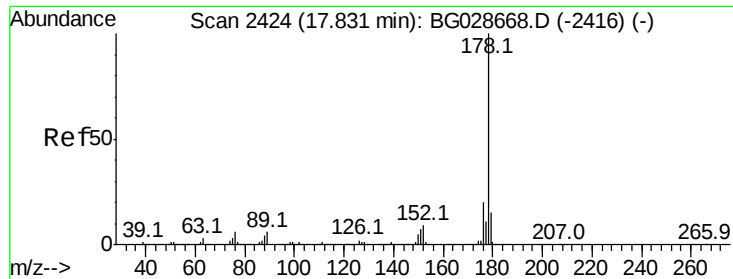
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#70
 Phenanthrene
 Concen: 39.655 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion:	178	Resp:	519349
Ion Ratio		Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.9	15.0	22.6





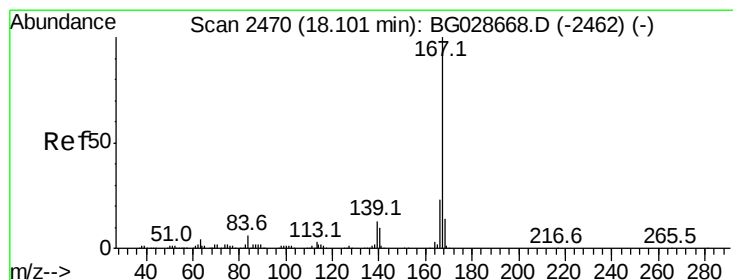
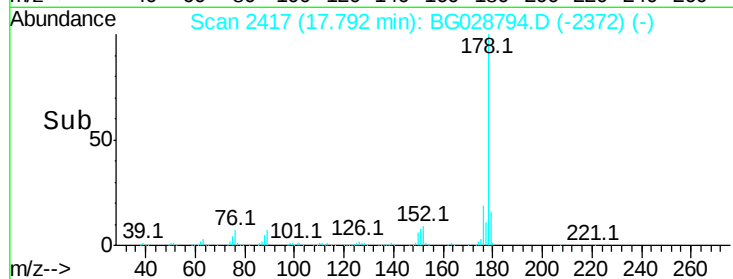
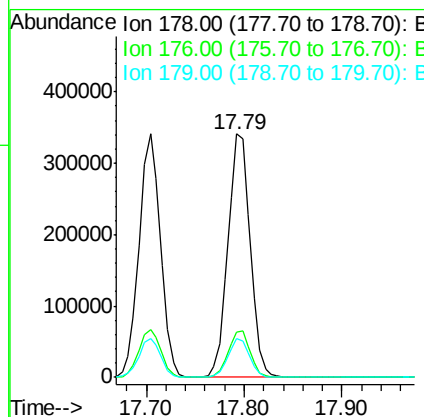
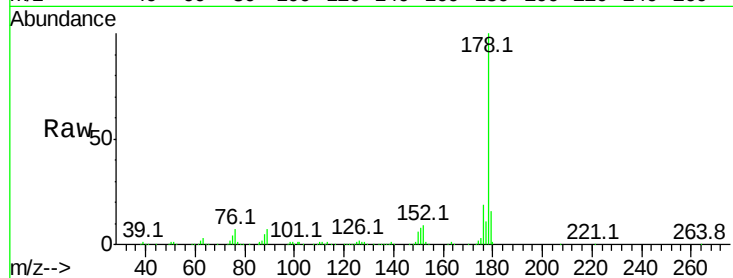
#71
 Anthracene
 Concen: 40.722 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	538739		
176	18.7		16.4	24.6
179	16.2		13.8	20.8

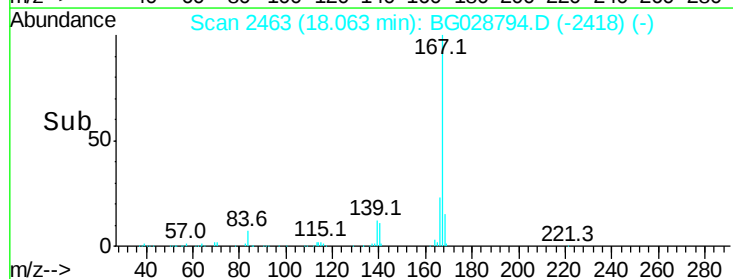
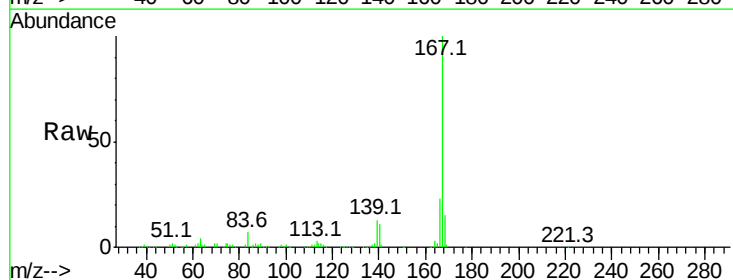
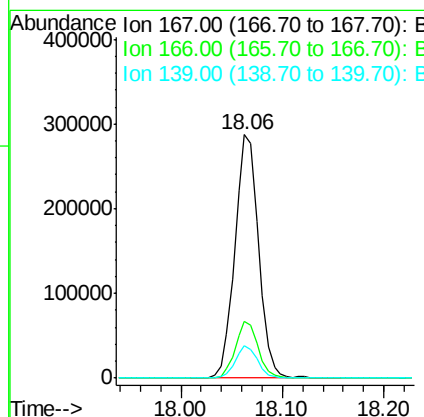
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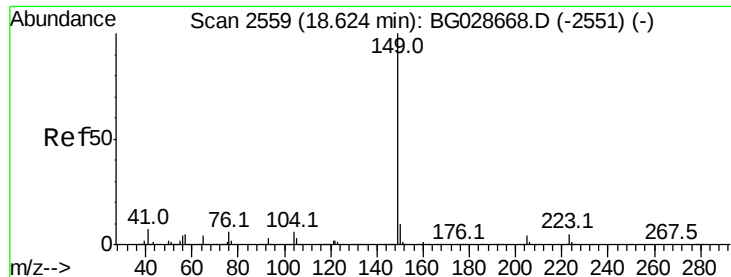
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#72
 Carbazole
 Concen: 39.023 ng
 RT: 18.06 min Scan# 2463
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	464960		
166	23.1		20.2	30.2
139	13.4		12.8	19.2





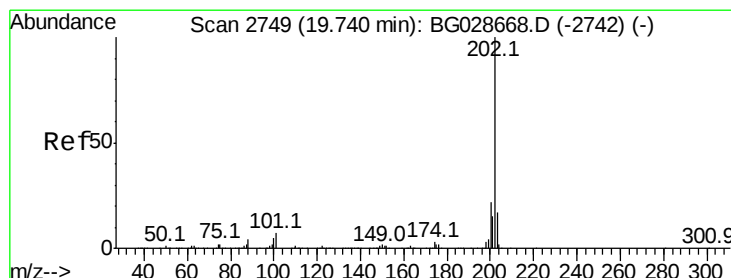
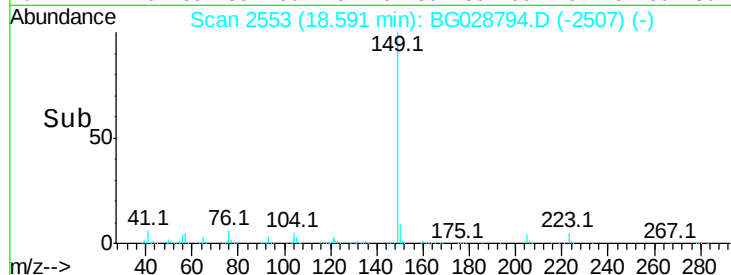
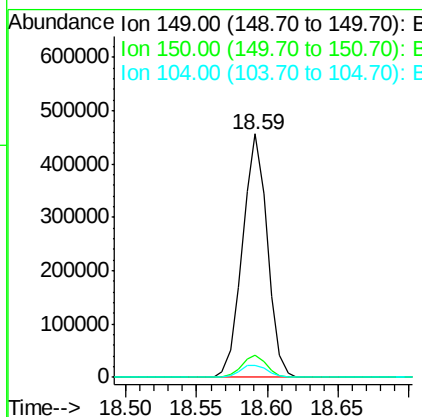
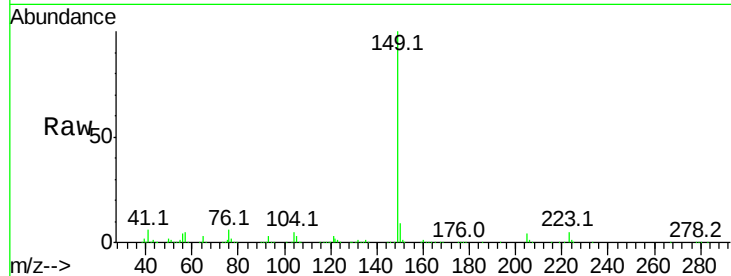
#73
Di-n-butylphthalate
Concen: 38.300 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	9.1	13.7#
104	5.1	6.7	10.1#

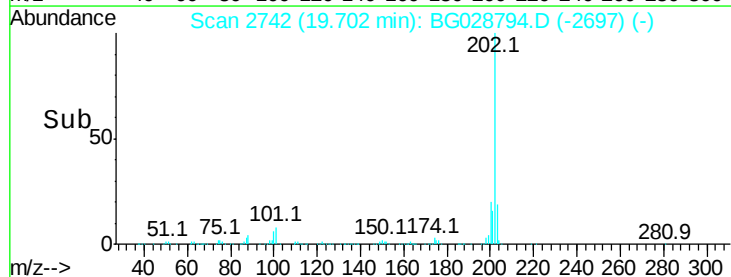
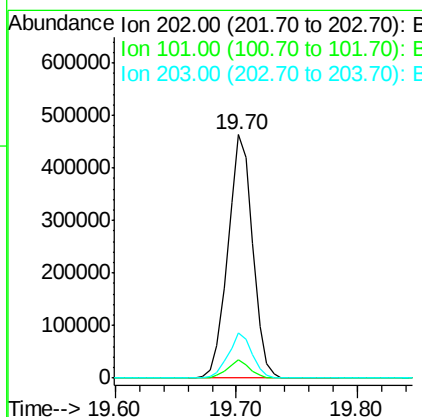
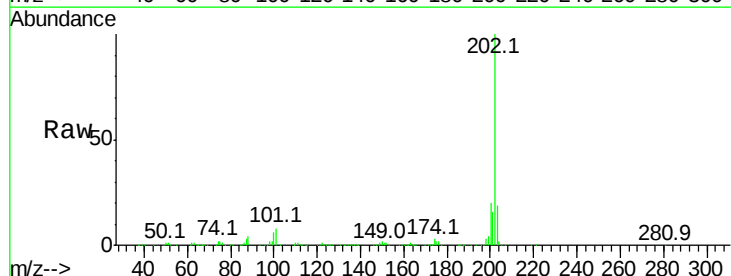
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#74
Fluoranthene
Concen: 41.104 ng
RT: 19.70 min Scan# 2742
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.6	0.0	30.1
203	18.7	1.3	41.3





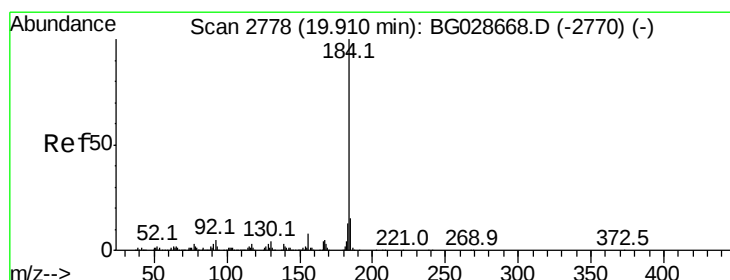
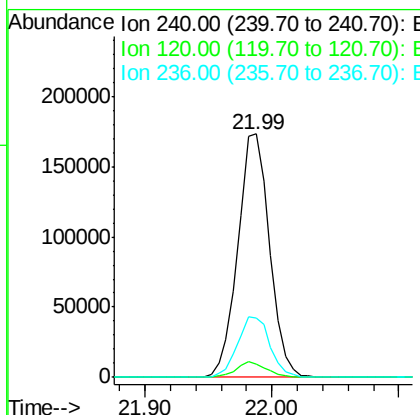
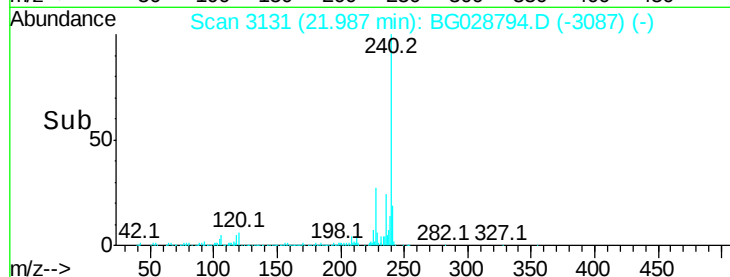
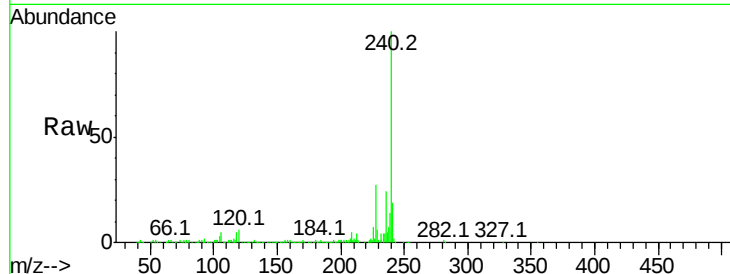
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.99 min Scan# 3131
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	24.5	22.2	33.4

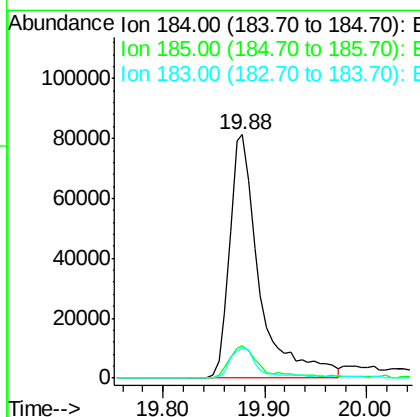
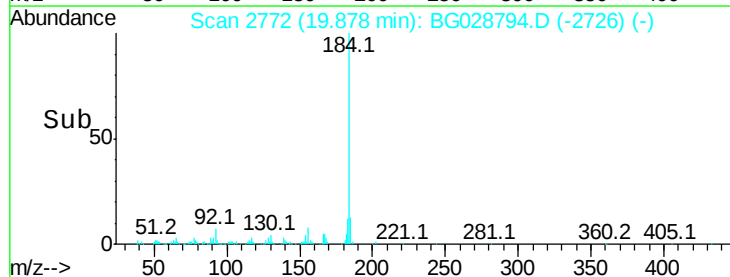
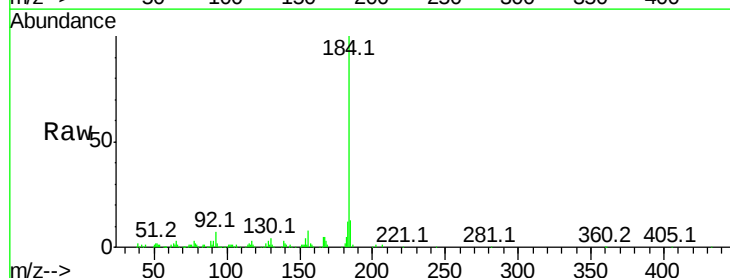
Manual Integrations
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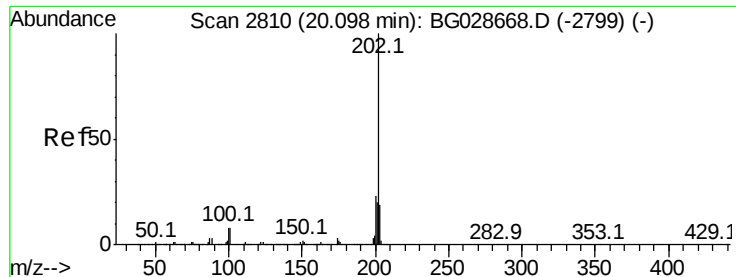
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#76
 Benzidine
 Concen: 21.275 ng
 RT: 19.88 min Scan# 2772
 Delta R.T. -0.03 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	13.0	19.6
183	12.5	11.0	16.6





#77

Pvrene

Concen: 38.347 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

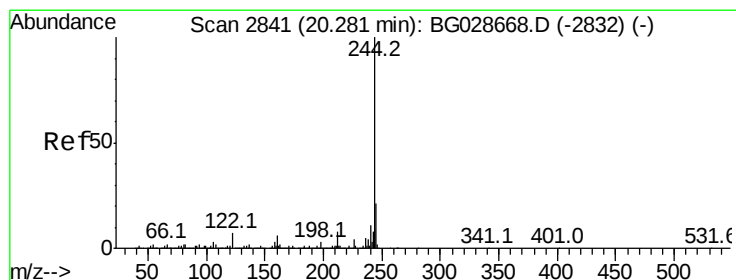
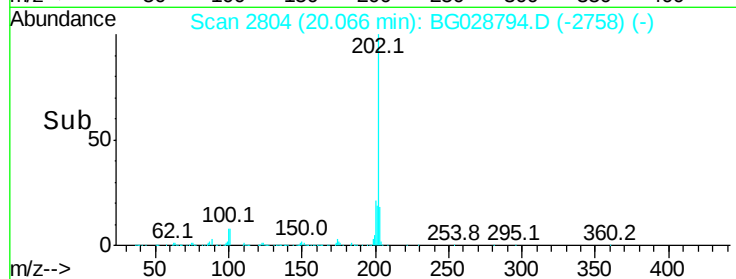
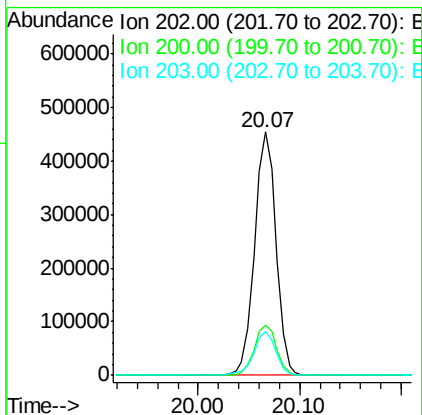
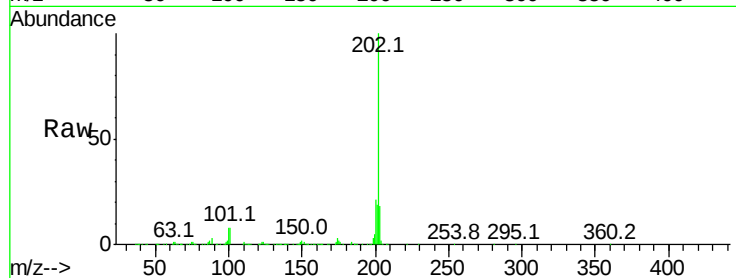
ClientSampleId :

PB102386BS

Tot Ion:	202	Resp:	664834
Ion Ratio		Lower	Upper
202	100		
200	20.7	19.6	29.4
203	17.8	15.8	23.8

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#78

Terphenyl-d14

Concen: 74.735 ng

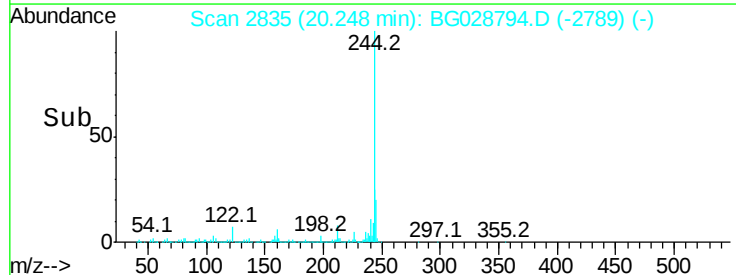
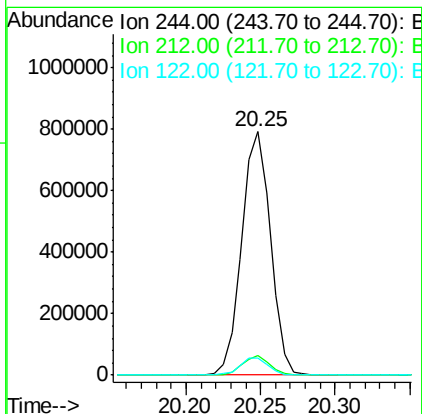
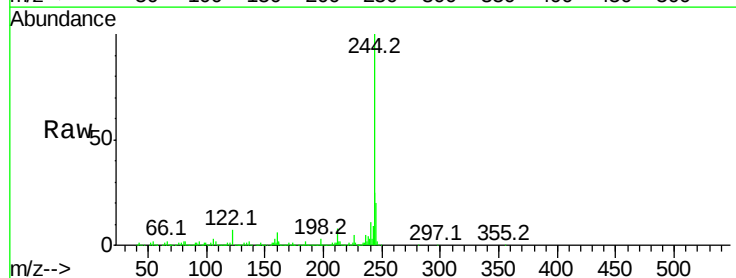
RT: 20.25 min Scan# 2835

Delta R.T. -0.03 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	244	Resp:	1053359
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.1	8.6	12.8#





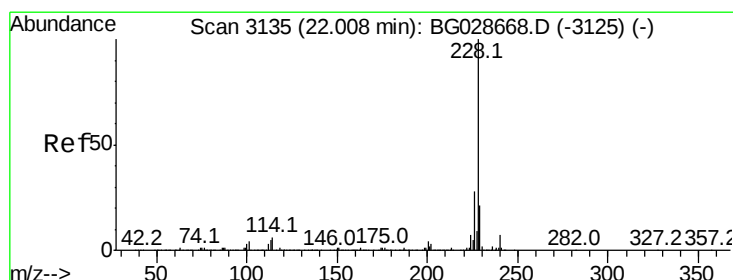
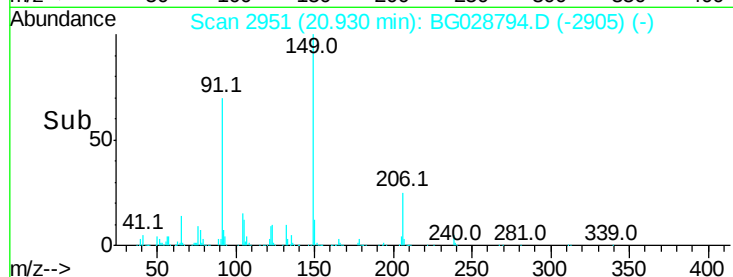
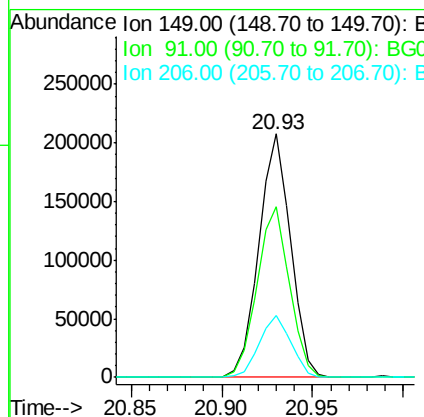
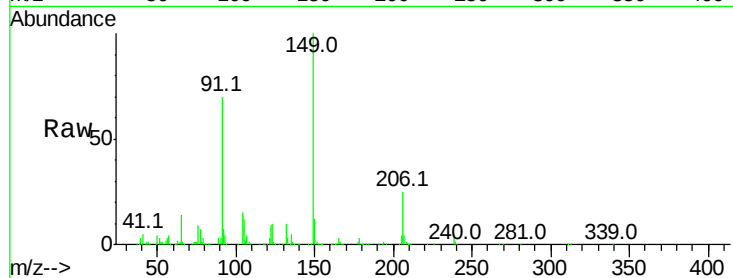
#79
Butylbenzylphthalate
Concen: 36.042 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampled :
PB102386BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.9	63.5	95.3
206	25.4	21.0	31.6

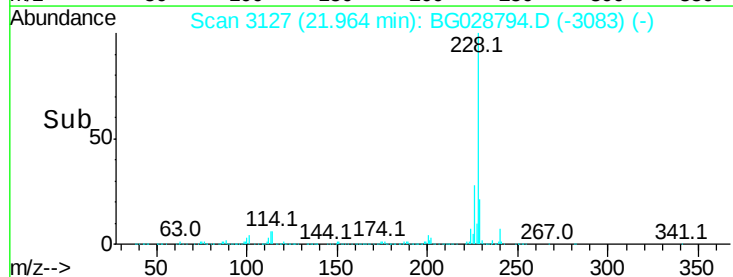
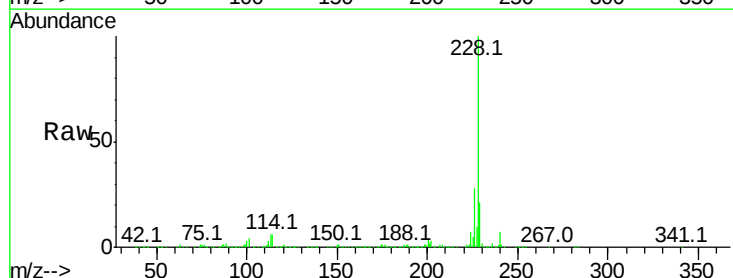
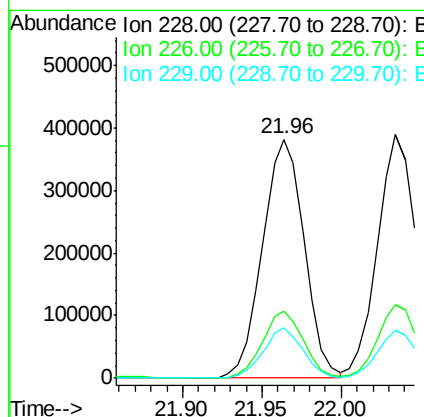
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#80
Benzo(a)anthracene
Concen: 38.577 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.2	24.9	37.3
229	21.2	18.2	27.2





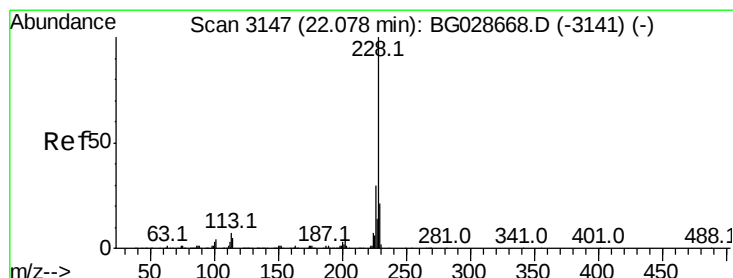
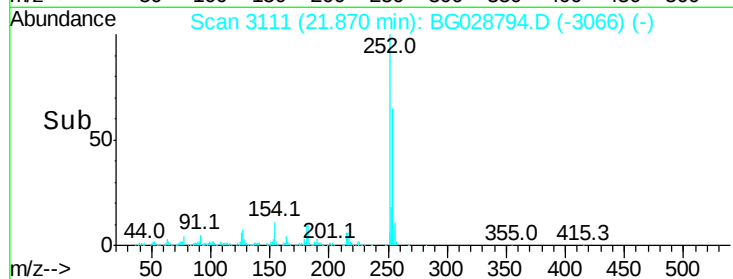
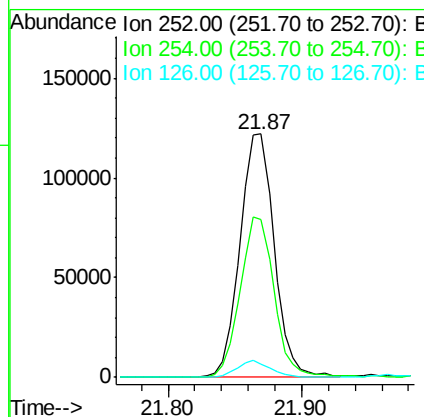
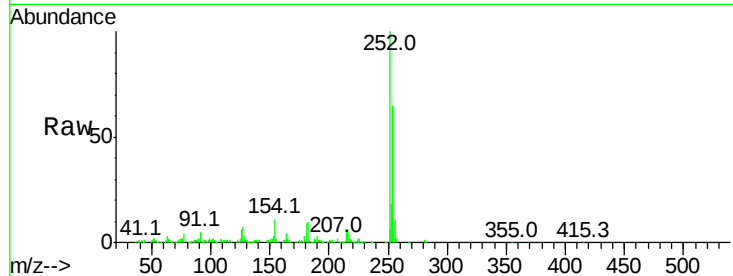
#81
 3,3'-Dichlorobenzidine
 Concen: 29.591 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	5.7	7.0	10.4

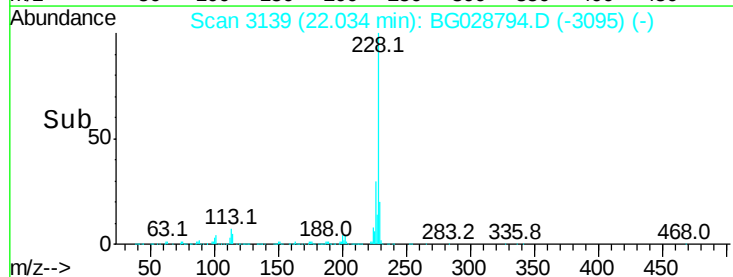
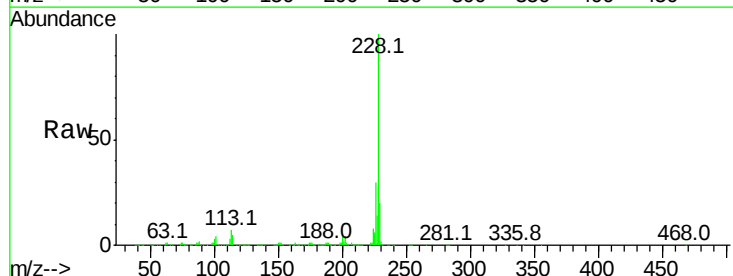
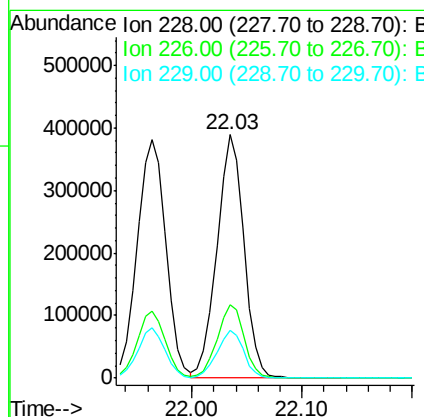
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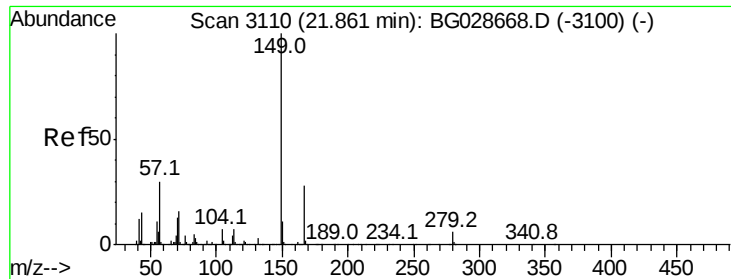
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#82
 Chrysene
 Concen: 38.234 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	19.6	17.8	26.6





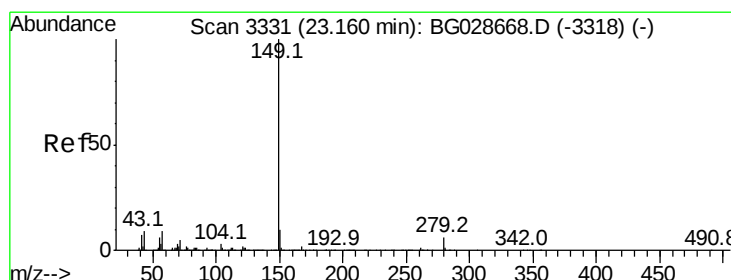
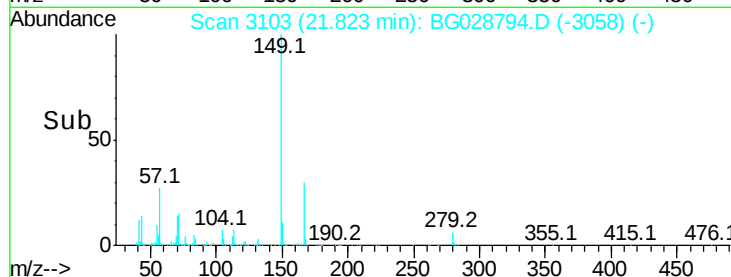
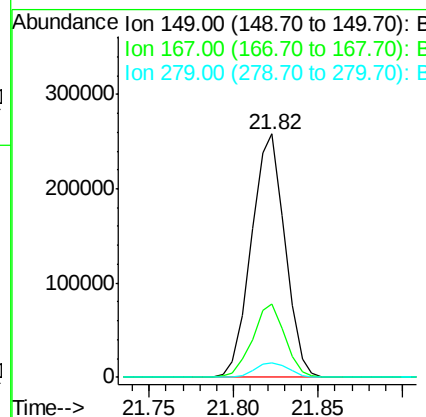
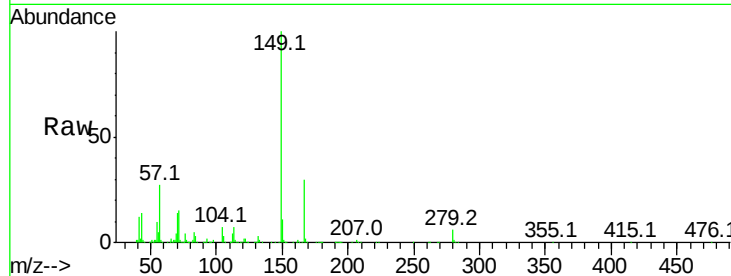
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.934 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	5.9	4.6	6.8

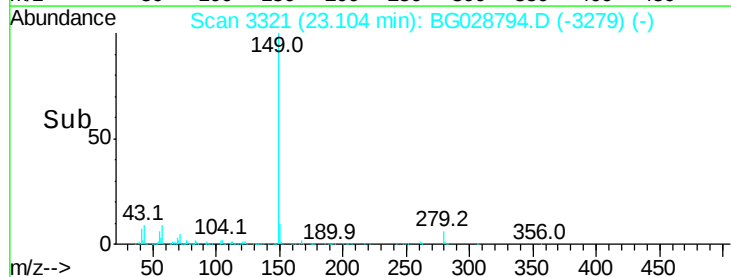
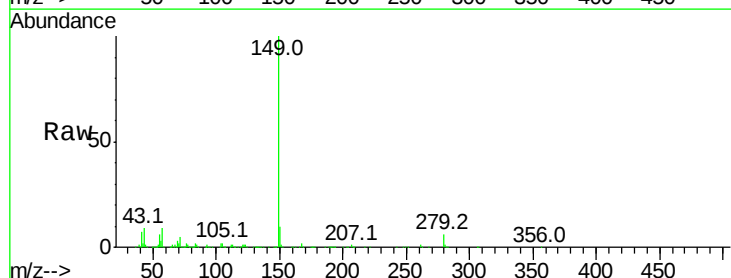
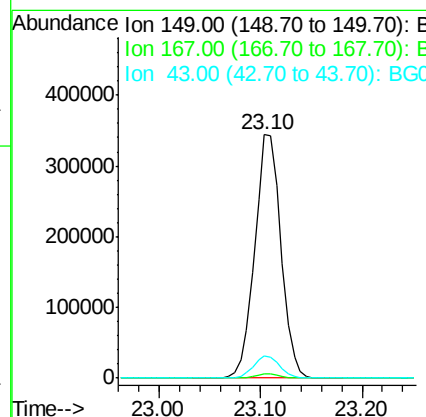
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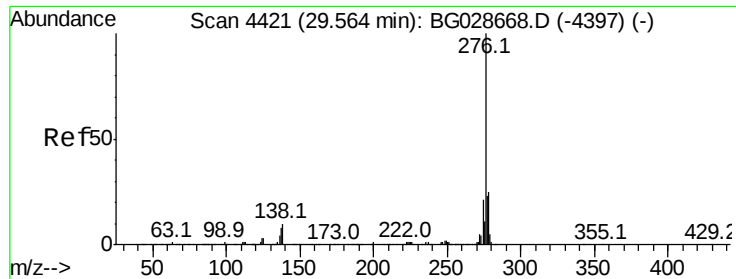
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#84
 Di-n-octyl phthalate
 Concen: 35.448 ng
 RT: 23.10 min Scan# 3321
 Delta R.T. -0.06 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6#





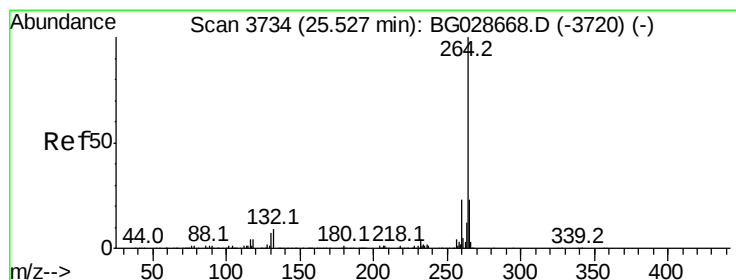
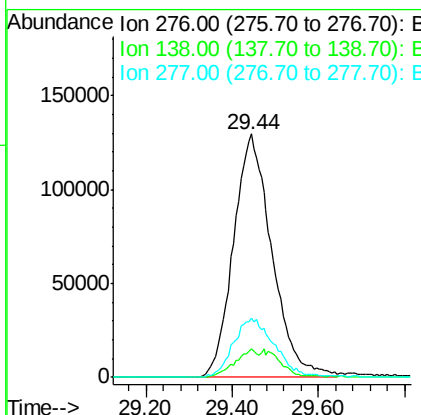
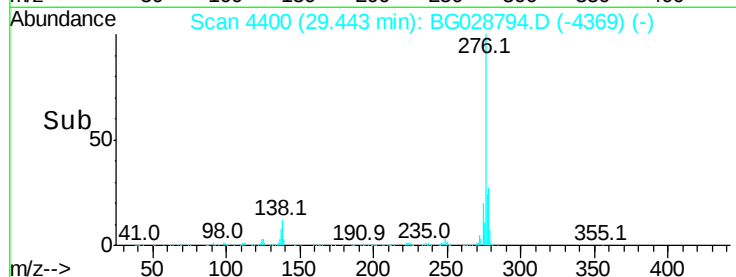
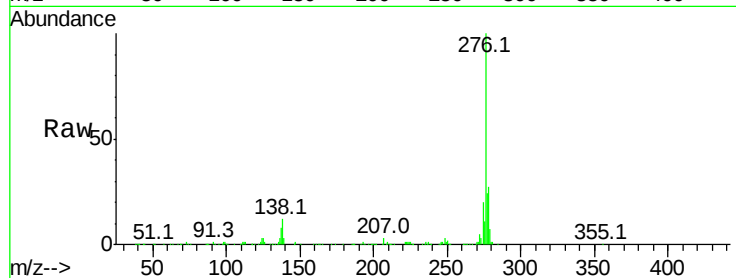
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.772 ng
 RT: 29.44 min Scan# 4400
 Delta R.T. -0.12 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PB102386BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	4.7	7.1
277	25.4	20.6	31.0

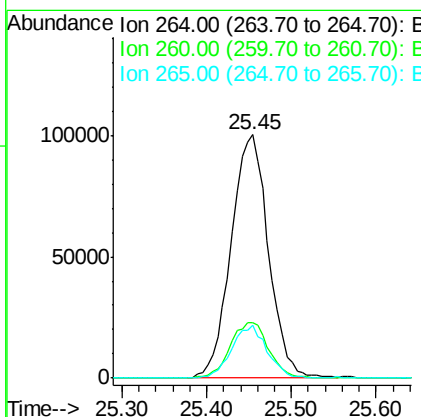
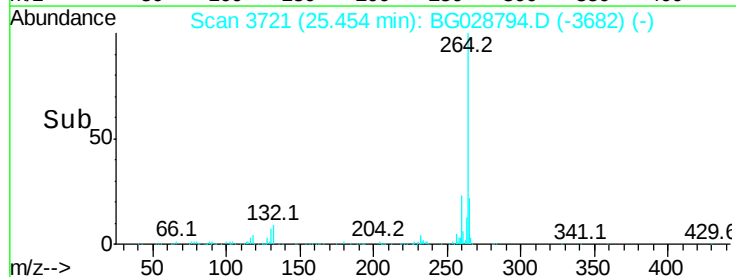
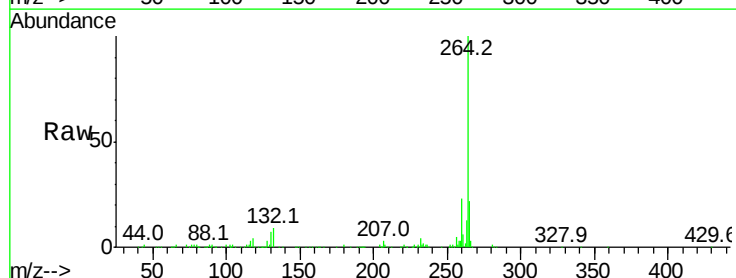
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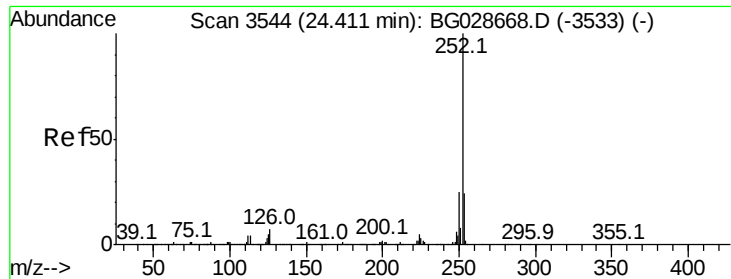
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028794.D
 Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 38.587 ng

RT: 24.34 min Scan# 3532

Delta R.T. -0.07 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

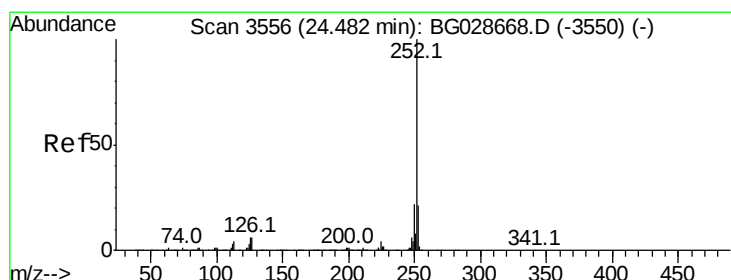
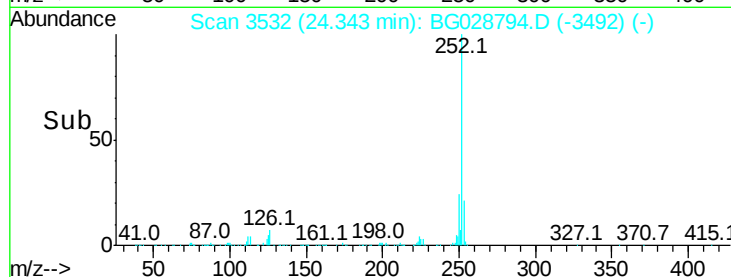
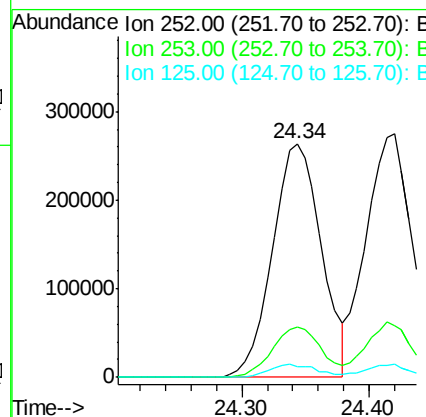
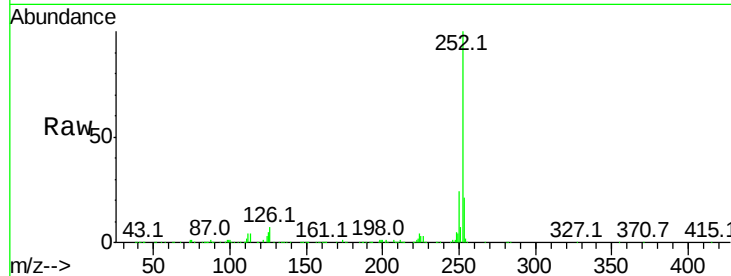
ClientSampleId :

PB102386BS

Tot Ion:	252	Resp:	708199
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.7	28.1
125	4.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 38.004 ng

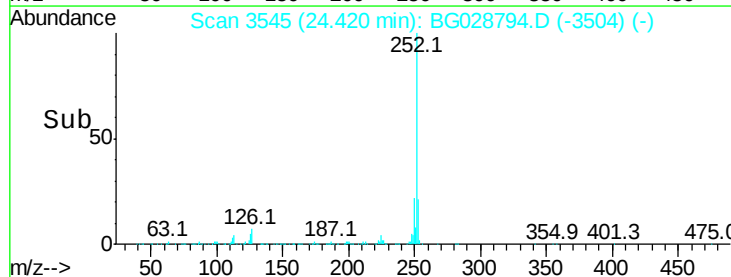
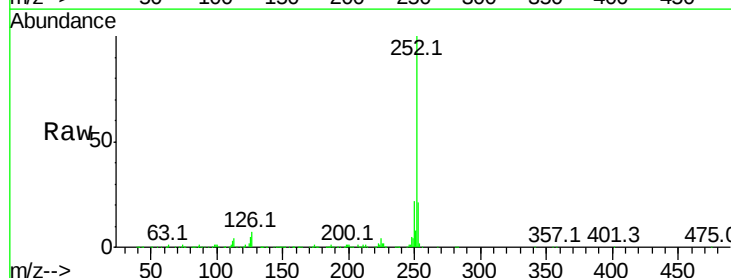
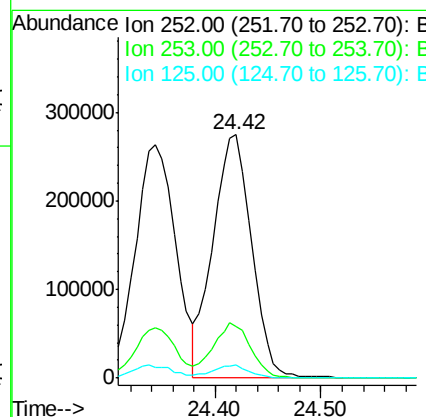
RT: 24.42 min Scan# 3545

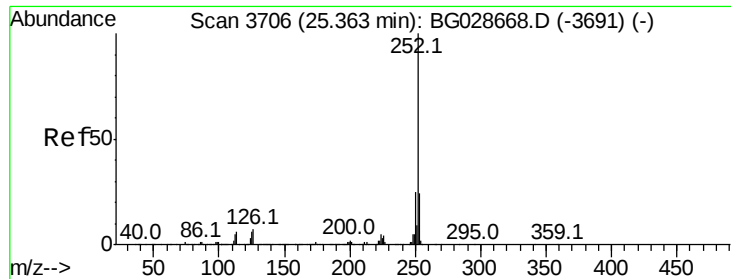
Delta R.T. -0.06 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Tgt Ion:	252	Resp:	696714
Ion Ratio	Lower	Upper	
252	100		
253	21.2	20.2	30.2
125	5.2	5.1	7.7





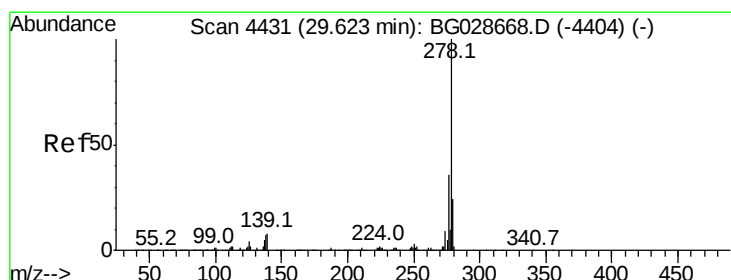
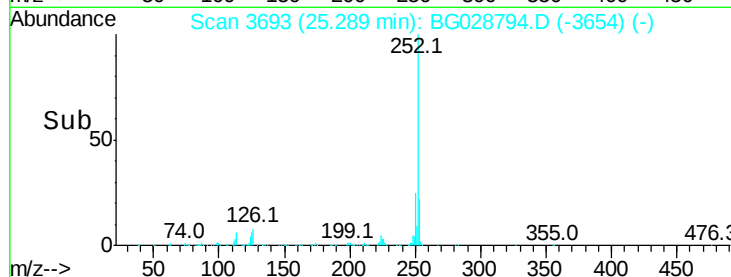
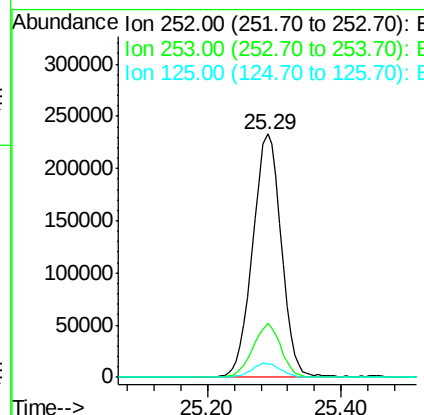
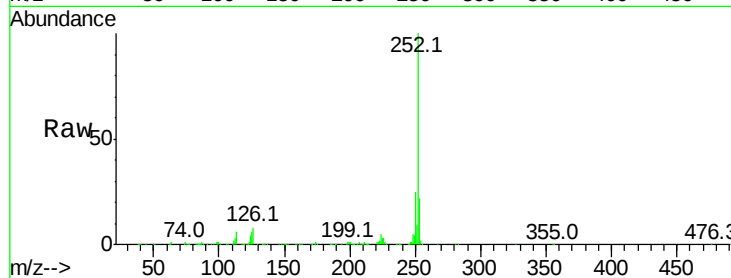
#89
Benzo(a)pyrene
Concen: 39.238 ng
RT: 25.29 min Scan# 3693
Delta R.T. -0.07 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
PB102386BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.5	5.4	8.0

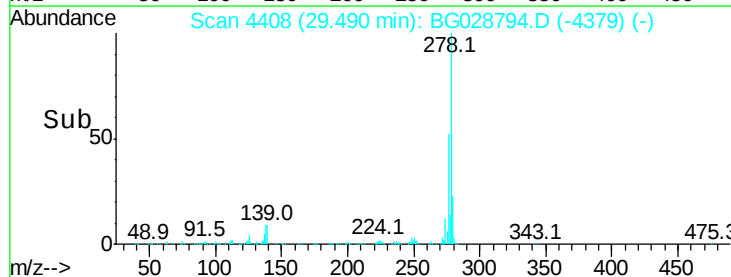
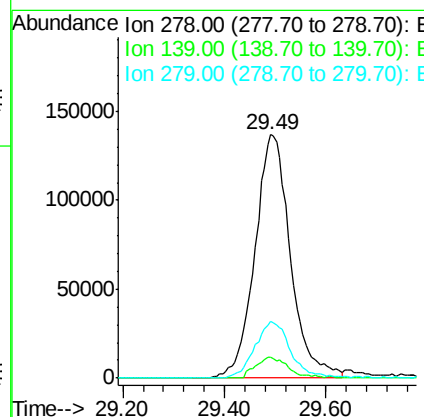
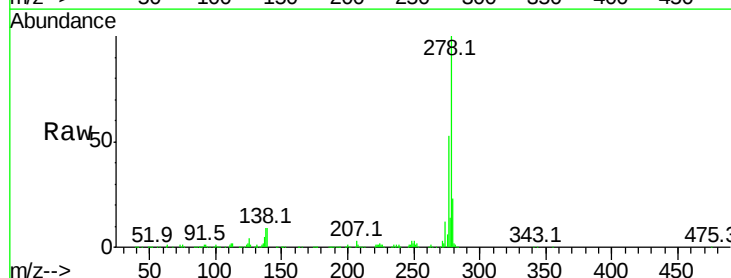
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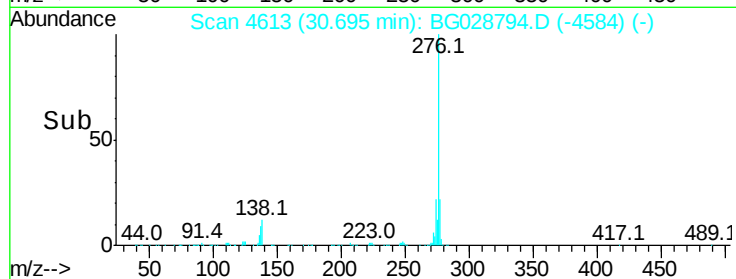
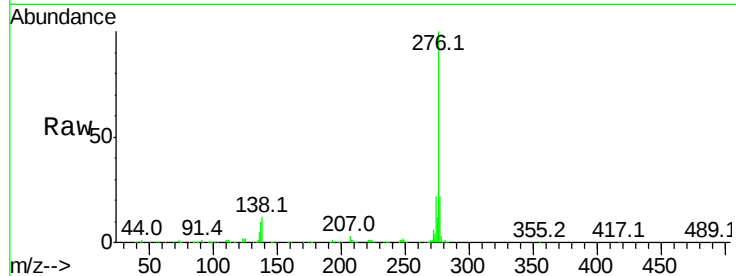
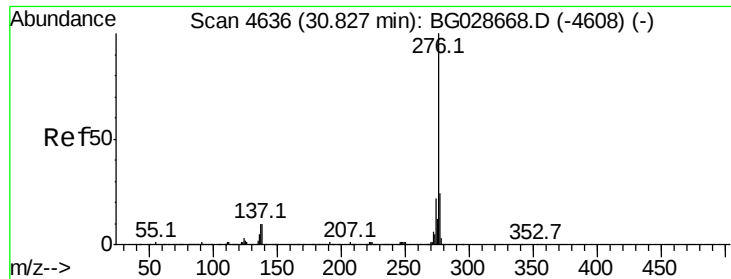
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#90
Dibenzo(a,h)anthracene
Concen: 36.846 ng
RT: 29.49 min Scan# 4408
Delta R.T. -0.13 min
Lab File: BG028794.D
Acq: 18 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.7	11.5
279	23.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 37.745 ng

RT: 30.69 min Scan# 4613

Delta R.T. -0.13 min

Lab File: BG028794.D

Acq: 18 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

PB102386BS

Tot Ion:	276	Resp:	668884
Ion Ratio	Lower	Upper	
276	100		
277	21.9	18.6	27.8
138	11.6	8.1	12.1

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