

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028897.D
 Acq On : 23 Sep 2017 14:18
 Operator : SJ/JU
 Sample : PB102530BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Manual Integrations
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Sohil
 9/25/2017 6:28:56 PM

Quant Time: Sep 25 02:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23356	20.00	ng	-0.06
21) Naphthalene-d8	11.10	136	96866	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	81533	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	243453	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	302449	20.00	ng	-0.07
86) Perylene-d12	25.41	264	300032	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	130855	92.45	ng	-0.06
7) Phenol-d6	7.43	99	189300	88.82	ng	-0.06
23) Nitrobenzene-d5	9.45	82	174846	86.35	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	142530	105.69	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	488261	79.85	ng	-0.05
78) Terphenyl-d14	20.23	244	1108427	78.16	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	20987	36.613	ng	# 90
3) Pyridine	4.16	79	58226	35.610	ng	96
4) n-Nitrosodimethylamine	4.08	42	29535	39.708	ng	# 76
6) Aniline	7.60	93	79813	32.179	ng	96
8) 2-Chlorophenol	7.84	128	69443	44.009	ng	93
9) Benzaldehyde	7.42	77	21473	16.240	ng	89
10) Phenol	7.46	94	97537	43.366	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	65276	40.424	ng	# 77
12) 1,3-Dichlorobenzene	8.17	146	67730	39.862	ng	92
13) 1,4-Dichlorobenzene	8.31	146	69051	39.522	ng	91
14) 1,2-Dichlorobenzene	8.63	146	68474	39.670	ng	98
15) Benzyl Alcohol	8.52	79	66534	39.992	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	110144	37.531	ng	95
17) 2-Methylphenol	8.71	107	65063	44.269	ng	93
18) Hexachloroethane	9.36	117	24780	38.697	ng	# 89
19) n-Nitroso-di-n-propylamine	9.07	70	55260	36.578	ng	89
20) 3+4-Methylphenols	9.04	107	91520	44.520	ng	89
22) Acetophenone	9.10	105	106203	37.497	ng	# 85
24) Nitrobenzene	9.49	77	87231	38.904	ng	92
25) Isophorone	10.01	82	158695	38.733	ng	99
26) 2-Nitrophenol	10.21	139	36906	38.674	ng	96
27) 2,4-Dimethylphenol	10.25	122	73108	41.911	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	88533	39.790	ng	99
29) 2,4-Dichlorophenol	10.75	162	79410	45.754	ng	96
30) 1,2,4-Trichlorobenzene	10.96	180	79917	40.363	ng	92
31) Naphthalene	11.15	128	207180	40.952	ng	98
32) Benzoic acid	10.39	122	40480	34.619	ng	# 86
33) 4-Chloroaniline	11.26	127	41494	19.579	ng	# 90
34) Hexachlorobutadiene	11.42	225	54768	37.556	ng	93
35) Caprolactam	12.03	113	33457m	53.757	ng	
36) 4-Chloro-3-methylphenol	12.36	107	106022	46.939	ng	99
37) 2-Methylnaphthalene	12.73	142	167794	44.423	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	107995	32.214	ng	97
40) Hexachlorocyclopentadiene	13.07	237	94187	73.052	ng	93

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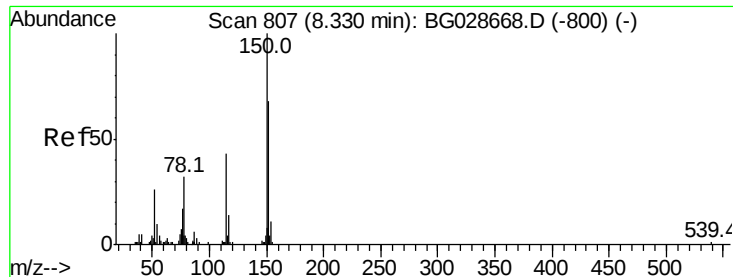
Manual Integrations
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Quant Time: Sep 25 02:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	80856	38.001	ng	96
43) 2,4,5-Trichlorophenol	13.42	196	93762	43.855	ng	# 90
45) 1,1'-Biphenyl	13.72	154	234882	34.794	ng	97
46) 2-Chloronaphthalene	13.78	162	186215	37.819	ng	98
47) 2-Nitroaniline	13.98	65	83176	45.453	ng	87
48) Acenaphthylene	14.62	152	317624	40.377	ng	96
49) Dimethylphthalate	14.34	163	298992	43.732	ng	97
50) 2,6-Dinitrotoluene	14.47	165	69626	45.767	ng	# 79
51) Acenaphthene	14.96	154	191373	40.048	ng	97
52) 3-Nitroaniline	14.81	138	43271	32.164	ng	99
53) 2,4-Dinitrophenol	15.02	184	67813	84.136	ng	95
54) Dibenzofuran	15.29	168	349313	45.839	ng	93
55) 4-Nitrophenol	15.12	139	107137	108.696	ng	86
56) 2,4-Dinitrotoluene	15.26	165	106007	49.557	ng	# 83
57) Fluorene	15.94	166	305561	44.914	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.52	232	102277	54.278	ng	92
59) Diethylphthalate	15.69	149	328869	46.807	ng	99
60) 4-Chlorophenyl-phenylether	15.92	204	172133	44.434	ng	91
61) 4-Nitroaniline	15.98	138	73052	51.255	ng	# 79
62) Azobenzene	16.22	77	289842	49.050	ng	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	64599	41.122	ng	94
65) n-Nitrosodiphenylamine	16.14	169	279334	40.025	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	129255	41.262	ng	98
67) Hexachlorobenzene	16.95	284	138934	38.968	ng	# 86
68) Atrazine	17.08	200	129152	43.100	ng	99
69) Pentachlorophenol	17.30	266	137697	85.479	ng	96
70) Phenanthrene	17.69	178	552012	44.339	ng	94
71) Anthracene	17.78	178	557328	44.316	ng	98
72) Carbazole	18.05	167	496776	43.859	ng	96
73) Di-n-butylphthalate	18.57	149	595193	42.856	ng	# 94
74) Fluoranthene	19.69	202	712812	46.892	ng	92
76) Benzidine	19.86	184	299880	38.234	ng	96
77) Pyrene	20.05	202	730576	41.878	ng	95
79) Butylbenzylphthalate	20.91	149	279034	39.604	ng	91
80) Benzo(a)anthracene	21.94	228	772388	42.426	ng	93
81) 3,3'-Dichlorobenzidine	21.84	252	196658	26.643	ng	# 93
82) Chrysene	22.02	228	711933	41.215	ng	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	393947	39.330	ng	100
84) Di-n-octyl phthalate	23.08	149	682854	39.019	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	918602	41.389	ng	# 96
87) Benzo(b)fluoranthene	24.31	252	785382	43.692	ng	# 97
88) Benzo(k)fluoranthene	24.38	252	757307	42.177	ng	95
89) Benzo(a)pyrene	25.25	252	752842	44.123	ng	96
90) Dibenzo(a,h)anthracene	29.44	278	777630	43.715	ng	# 98
91) Benzo(g,h,i)perylene	30.63	276	763875	44.010	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 797

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

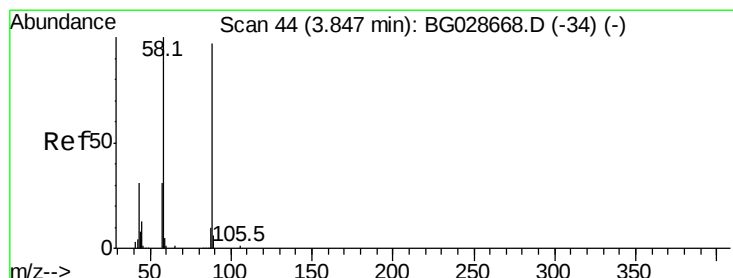
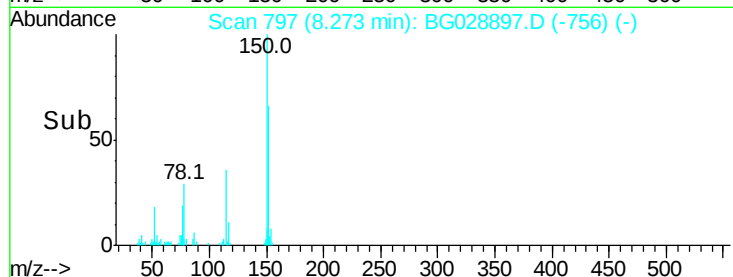
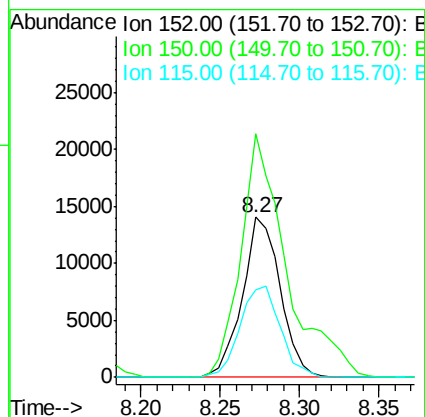
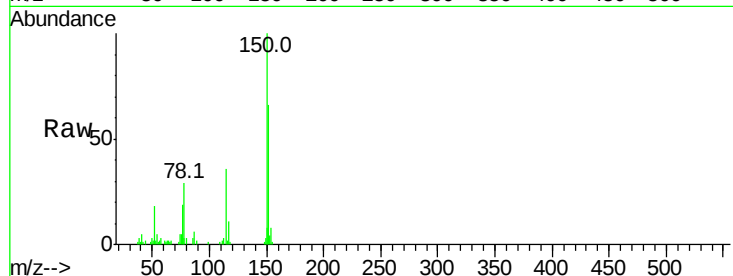
PB102530BSD

Tot Ion:	152	Resp:	23356
Ion Ratio	Lower	Upper	
152	100		
150	152.1	114.0	171.0
115	54.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 36.613 ng

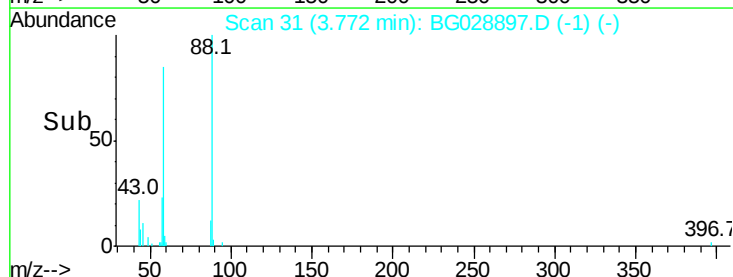
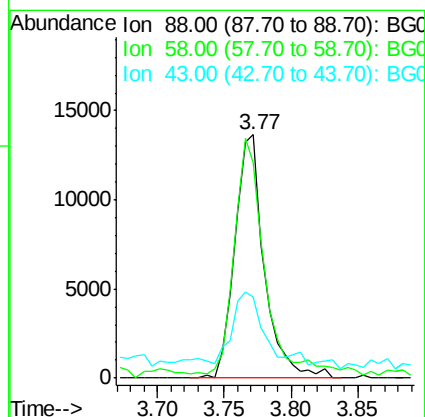
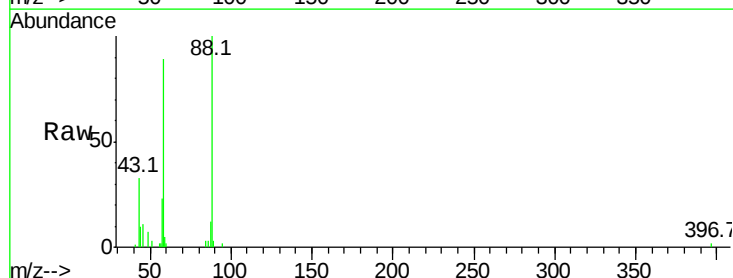
RT: 3.77 min Scan# 31

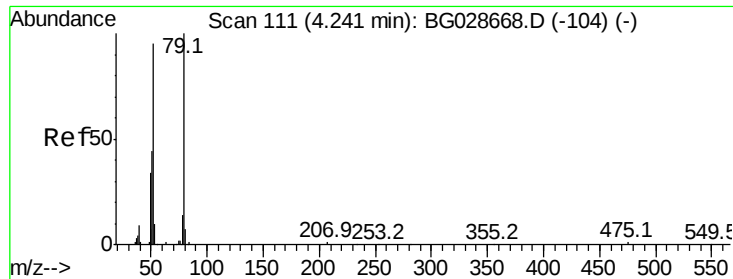
Delta R.T. -0.08 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	88	Resp:	20987
Ion Ratio	Lower	Upper	
88	100		
58	104.4	79.4	119.2
43	29.3	33.8	50.6#





#3

Pvridine

Concen: 35.610 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.08 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

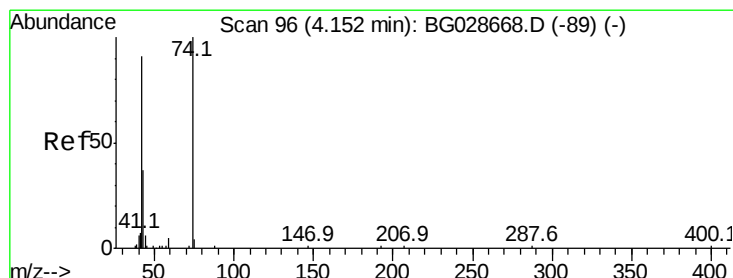
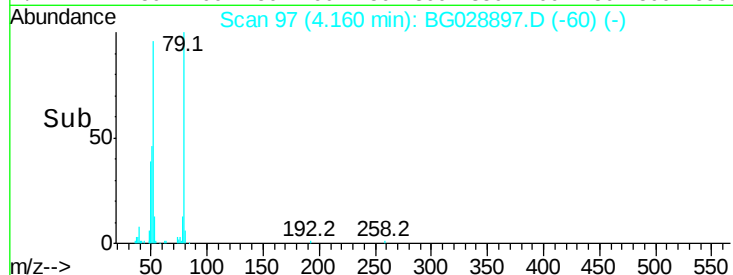
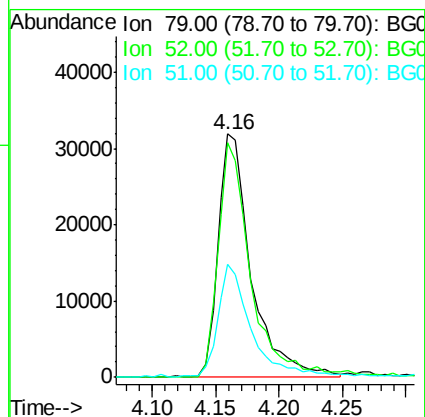
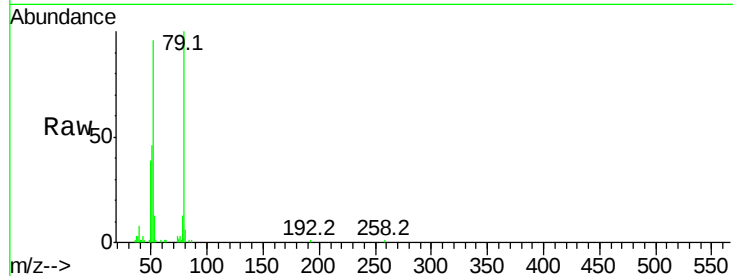
ClientSampleId :

PB102530BSD

Tot Ion:	79	Resp:	58226
Ion Ratio	Lower	Upper	
79	100		
52	96.2	77.8	116.6
51	46.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.708 ng

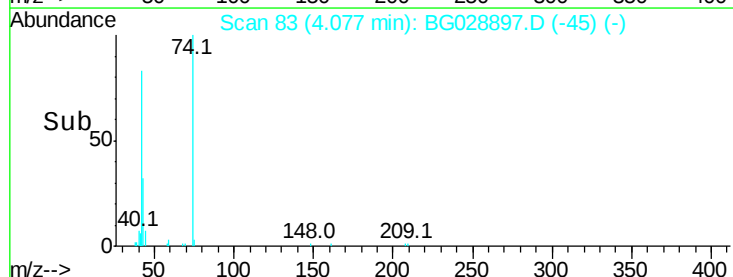
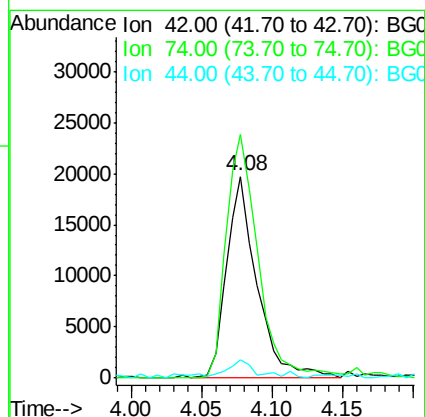
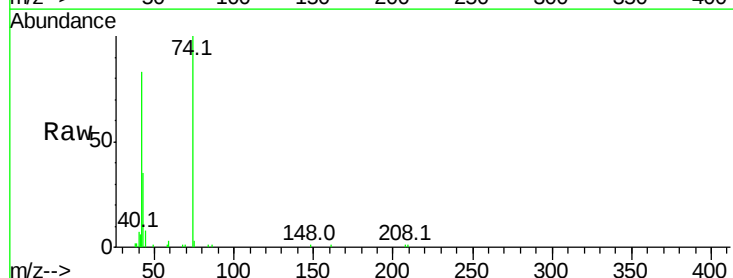
RT: 4.08 min Scan# 83

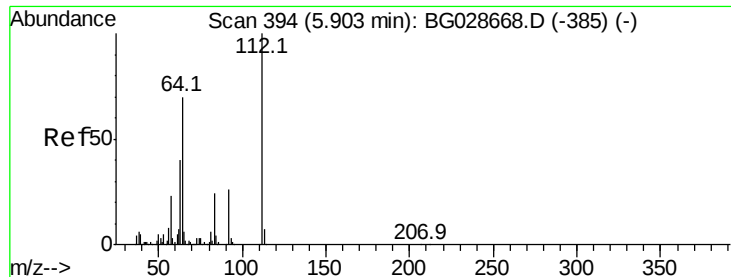
Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	42	Resp:	29535
Ion Ratio	Lower	Upper	
42	100		
74	120.7	76.7	115.1#
44	9.1	6.1	9.1





#5

2-Fluorophenol

Concen: 92.446 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

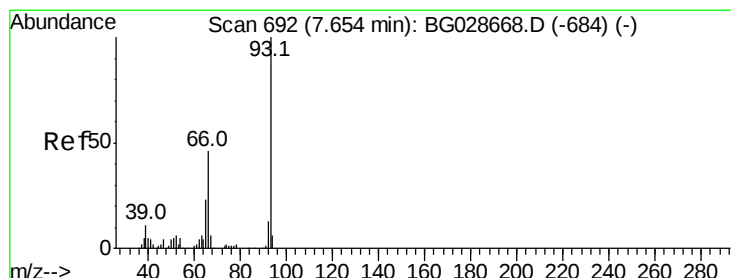
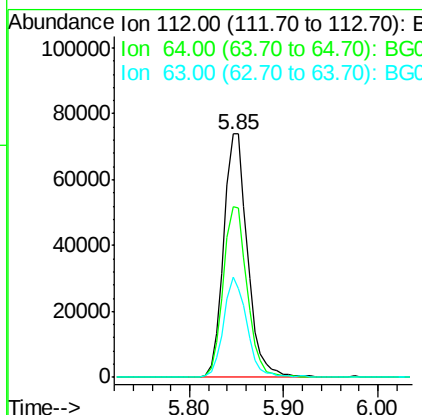
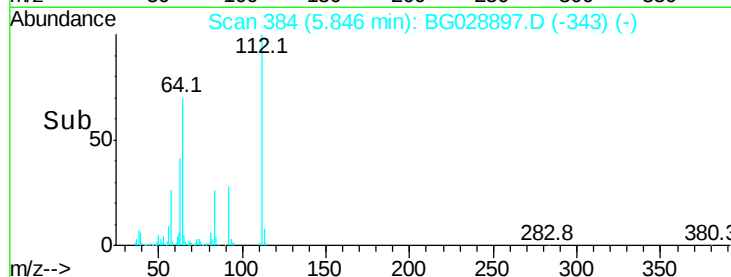
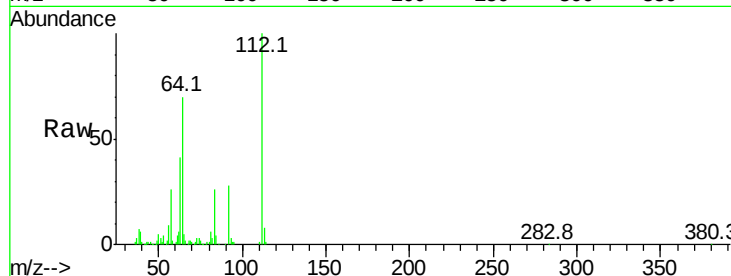
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Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	70.2	61.8	92.6
63	41.3	37.2	55.8

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#6

Aniline

Concen: 32.179 ng

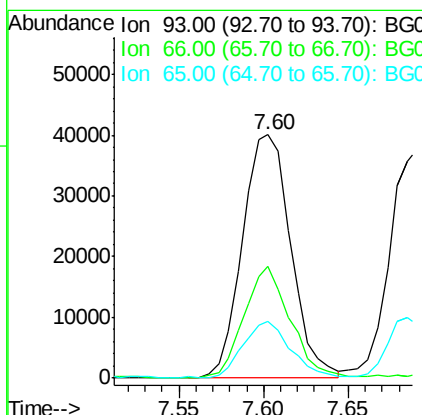
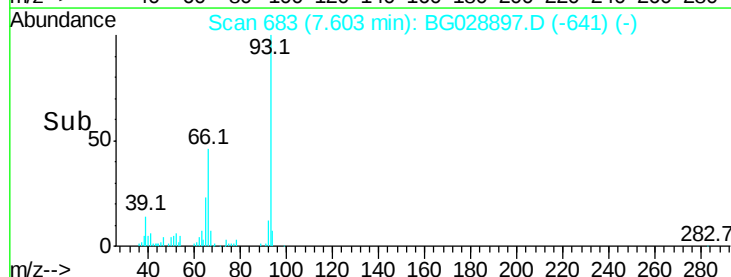
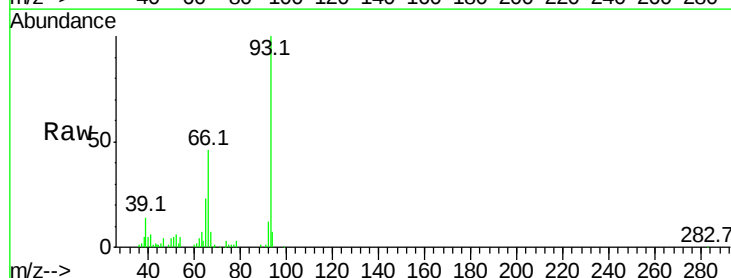
RT: 7.60 min Scan# 683

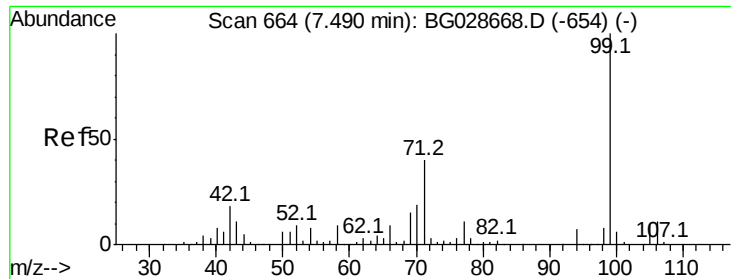
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	45.7	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 88.825 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

PB102530BSD

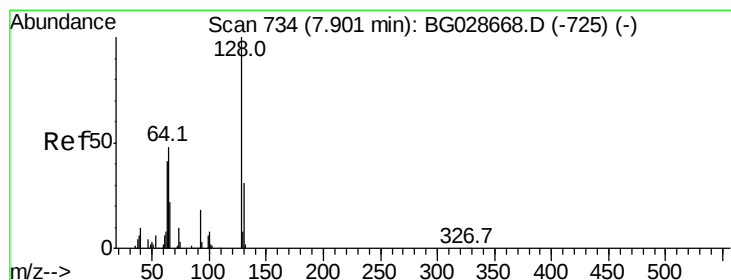
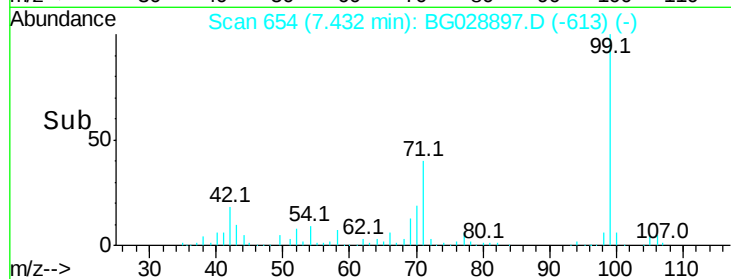
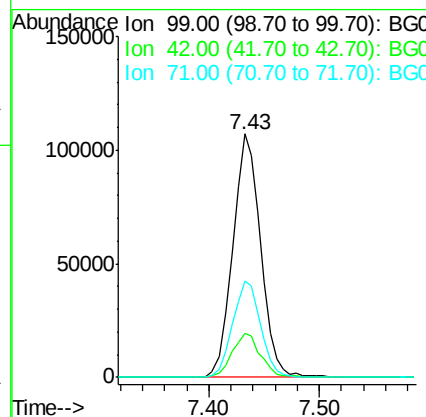
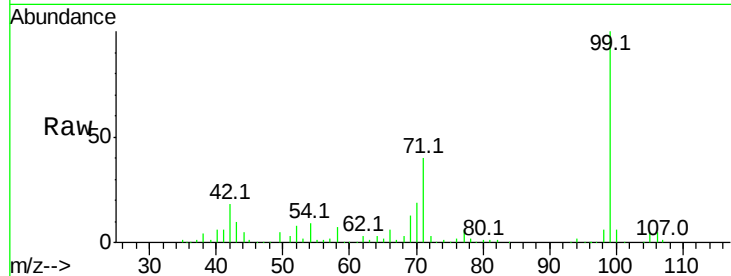
Tot Ion: 99 Resp: 189300

Ion	Ratio	Lower	Upper
99	100		
42	17.9	20.5	30.7#
71	39.8	37.6	56.4

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#8

2-Chlorophenol

Concen: 44.009 ng

RT: 7.84 min Scan# 724

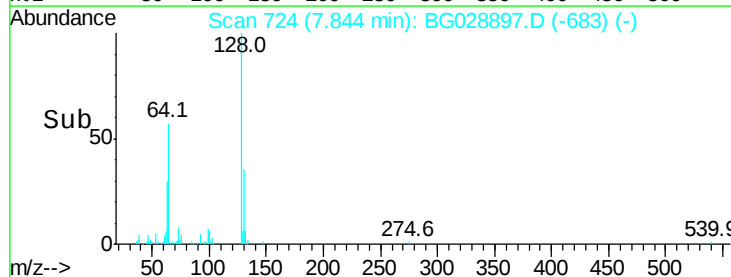
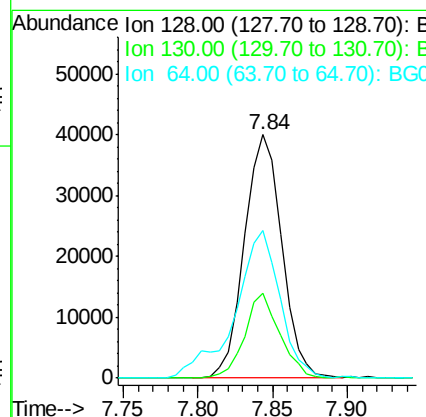
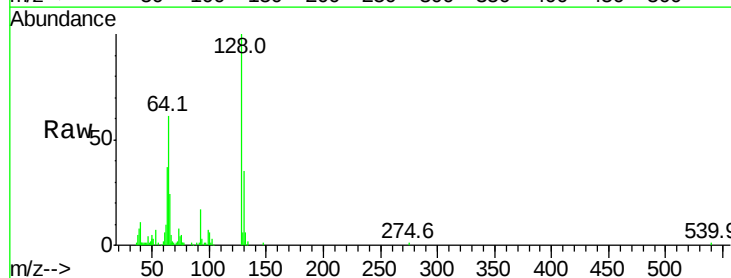
Delta R.T. -0.06 min

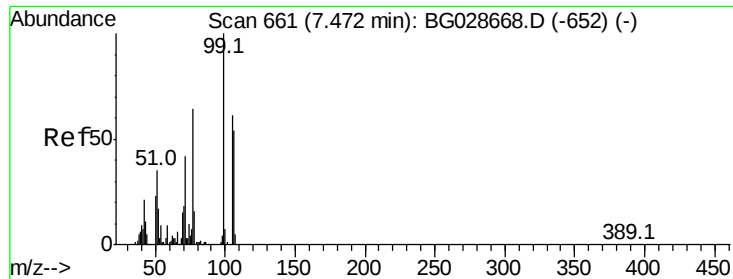
Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion: 128 Resp: 69443

Ion	Ratio	Lower	Upper
128	100		
130	35.0	11.4	51.4
64	60.5	46.6	86.6





#9

Benzaldehyde

Concen: 16.240 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

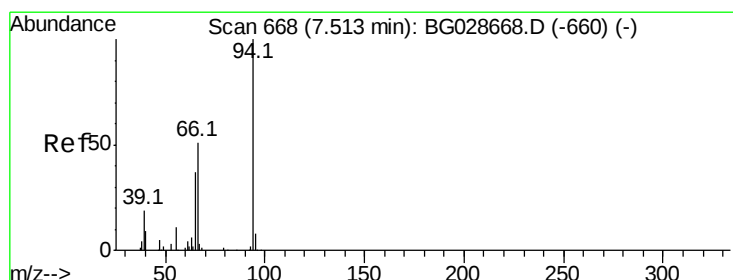
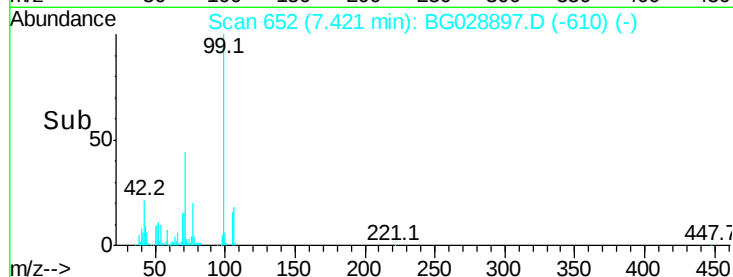
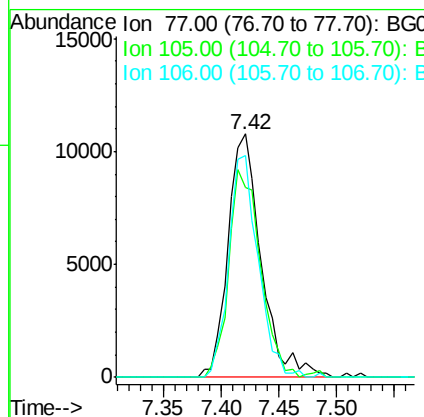
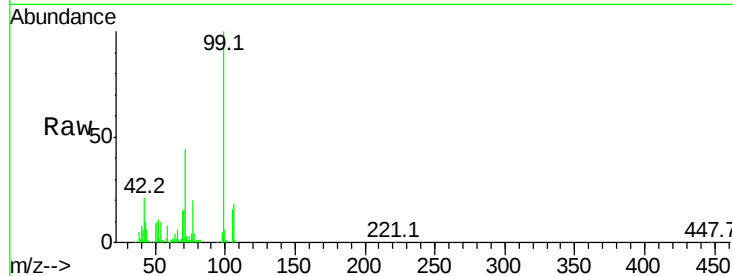
PB102530BSD

Tot Ion:	77	Resp:	21473
Ion	Ratio	Lower	Upper
77	100		
105	78.2	60.9	100.9
106	91.0	55.1	95.1

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#10

Phenol

Concen: 43.366 ng

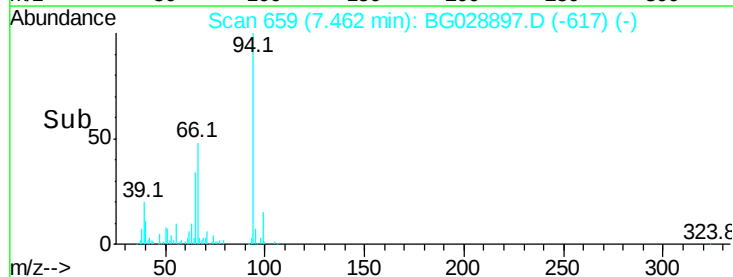
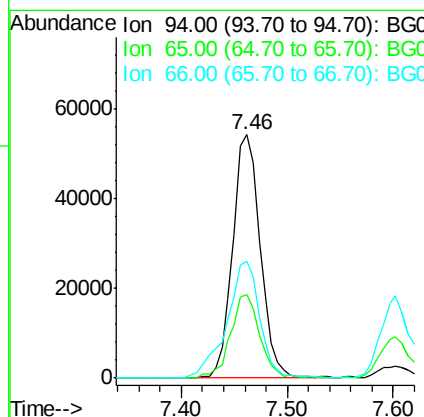
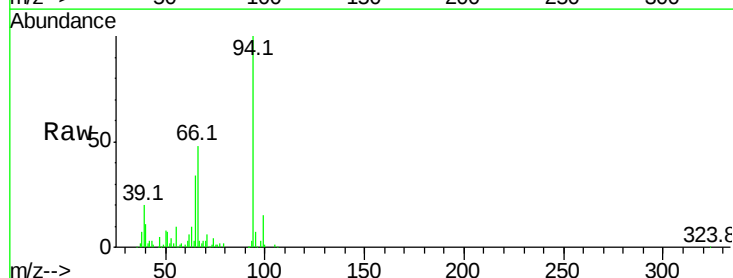
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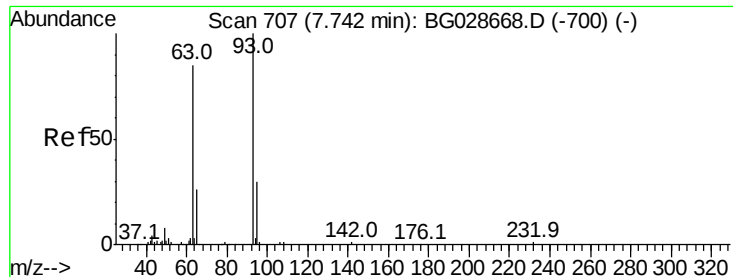
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	94	Resp:	97537
Ion	Ratio	Lower	Upper
94	100		
65	34.5	20.6	60.6
66	48.2	35.5	75.5





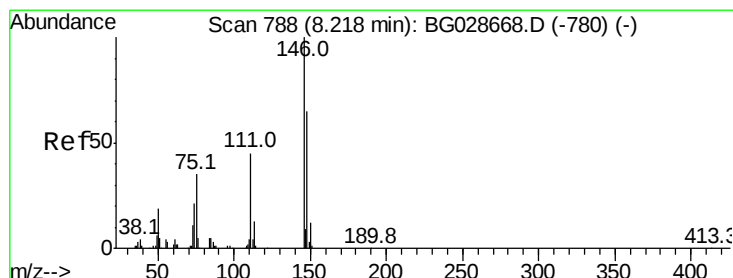
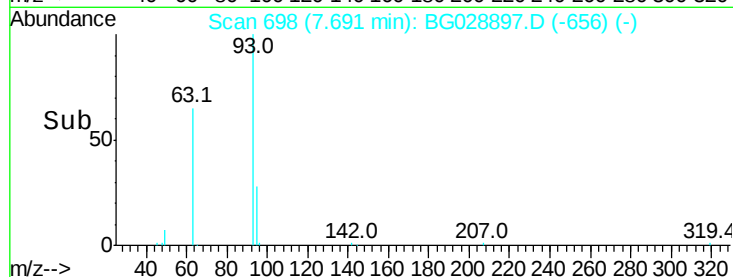
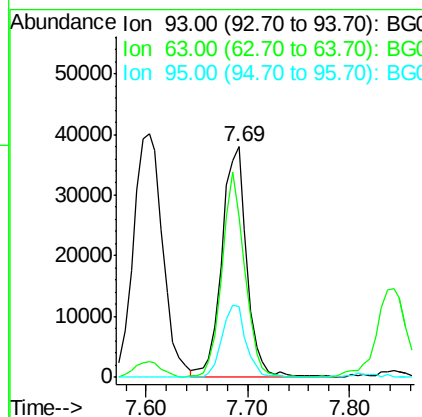
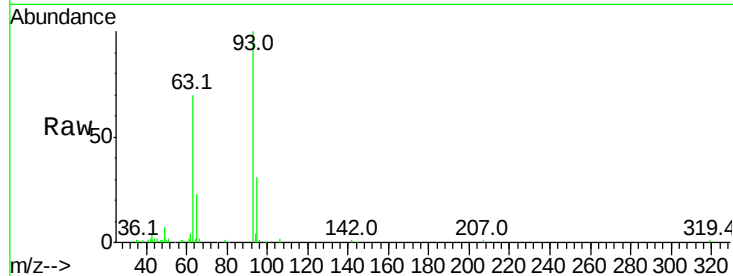
#11
bis(2-Chloroethyl)ether
Concen: 40.424 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampled :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.8	78.5	118.5#
95	30.6	9.8	49.8

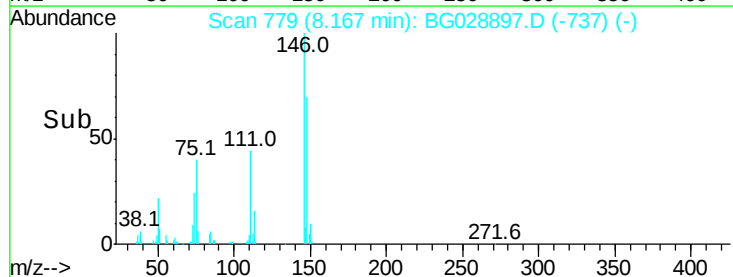
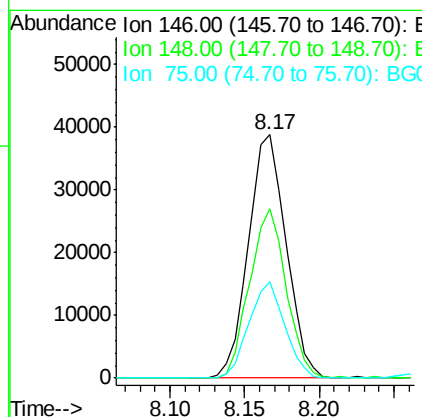
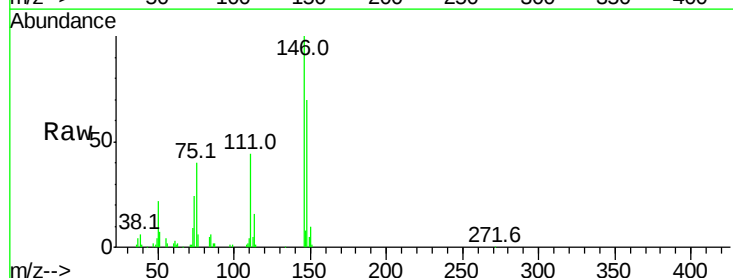
Manual Integrations
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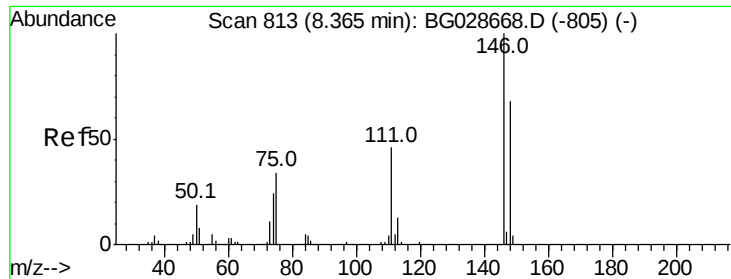
Sohil
9/25/2017 6:28:56 PM



#12
1,3-Dichlorobenzene
Concen: 39.862 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.2	73.8
75	39.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.522 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampled :

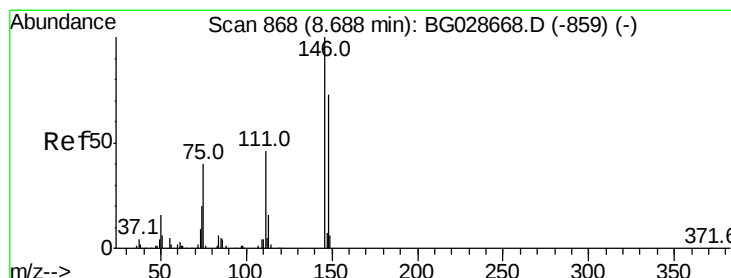
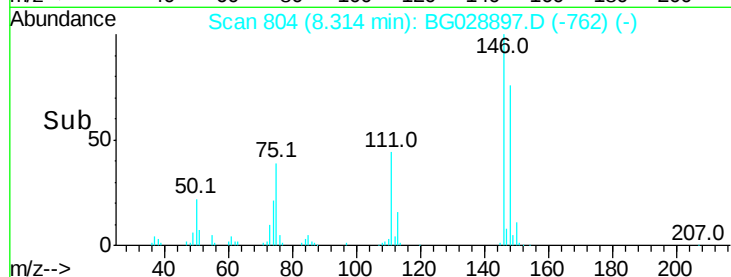
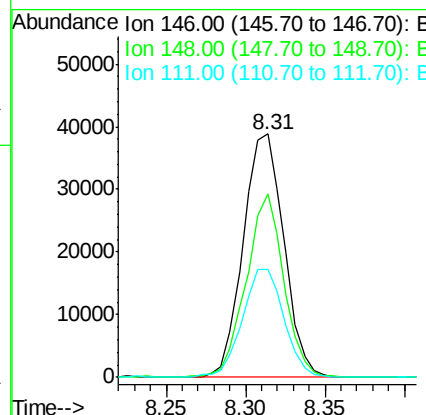
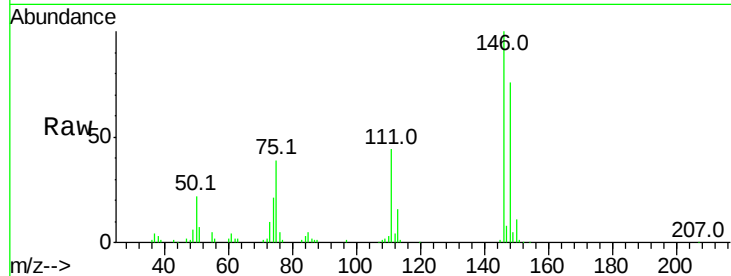
PB102530BSD

Tot Ion:	146	Resp:	69051
Ion Ratio	Lower	Upper	
146	100		
148	75.6	52.2	78.2
111	44.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.670 ng

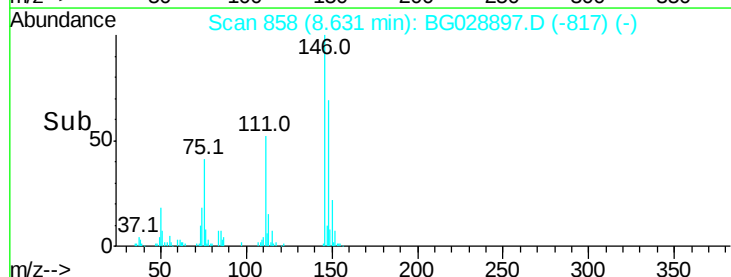
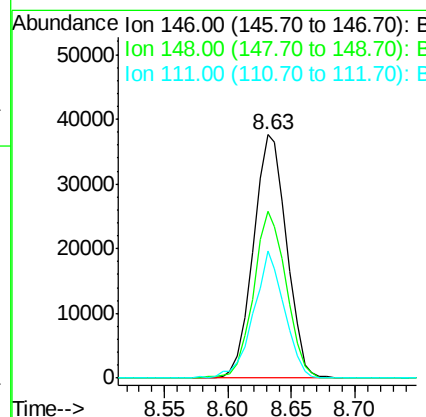
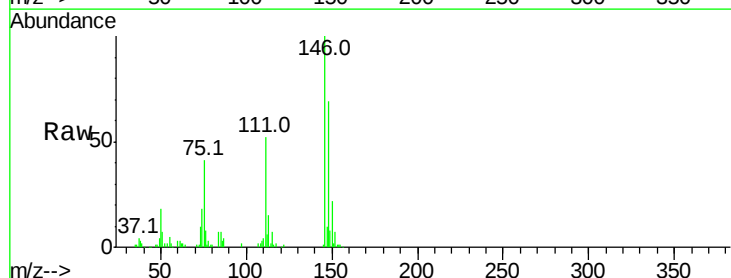
RT: 8.63 min Scan# 858

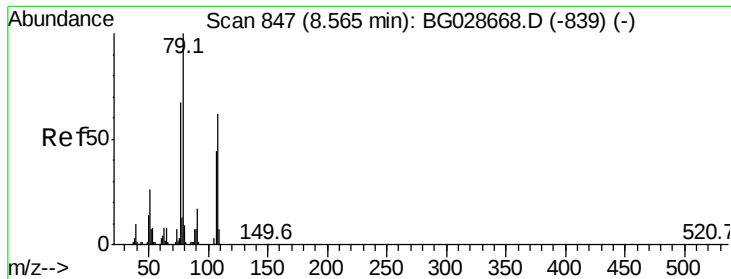
Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	146	Resp:	68474
Ion Ratio	Lower	Upper	
146	100		
148	68.6	54.6	81.8
111	52.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.992 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

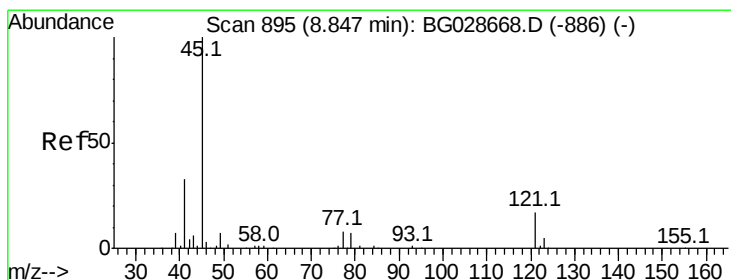
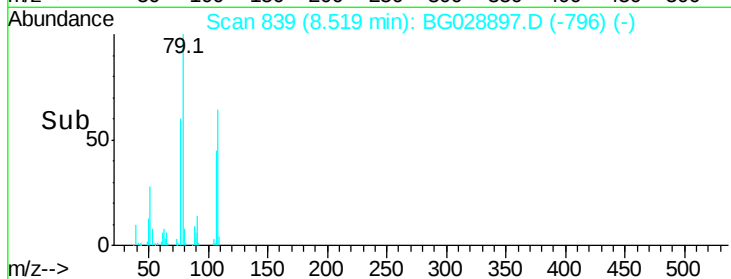
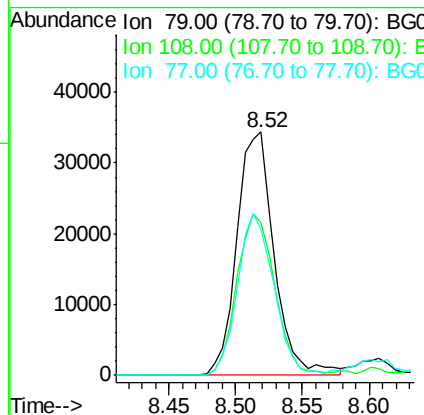
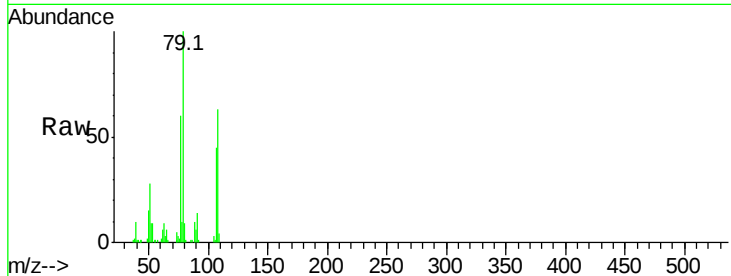
PB102530BSD

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Tot Ion:	79	Resp:	66534
Ion Ratio	Lower	Upper	
79	100		
108	62.9	45.5	68.3
77	60.1	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.531 ng

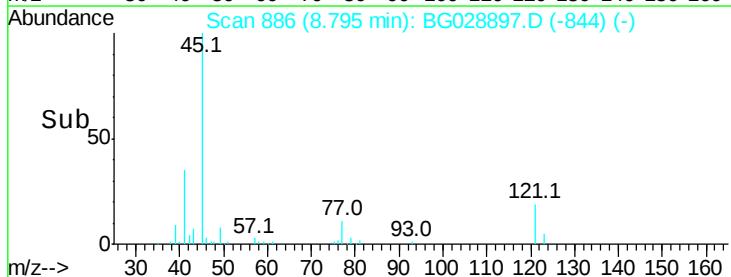
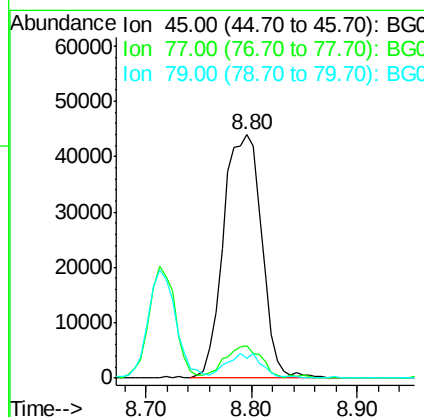
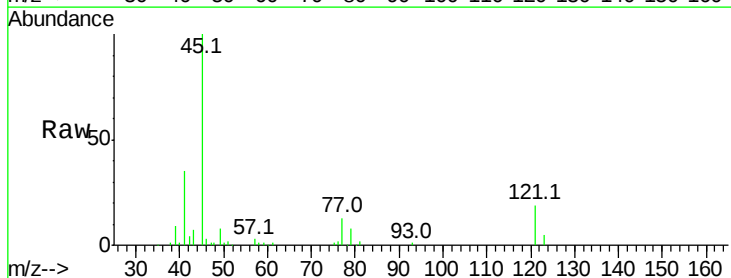
RT: 8.80 min Scan# 886

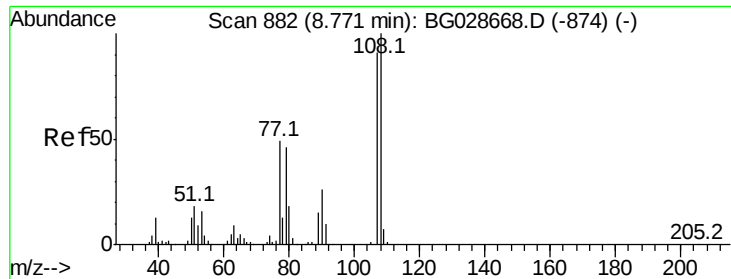
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	45	Resp:	110144
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	30.6
79	7.9	0.0	28.5





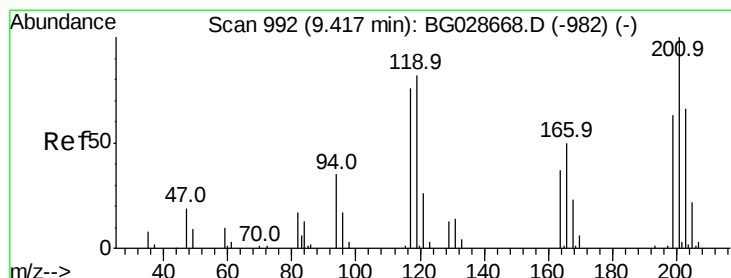
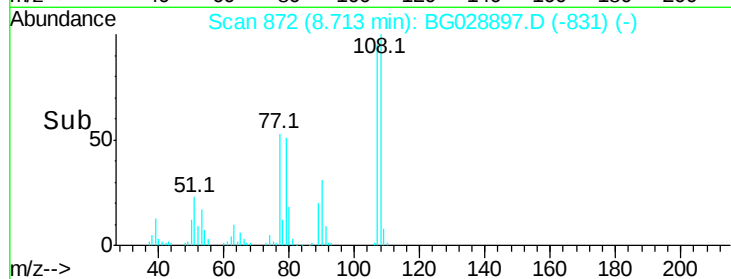
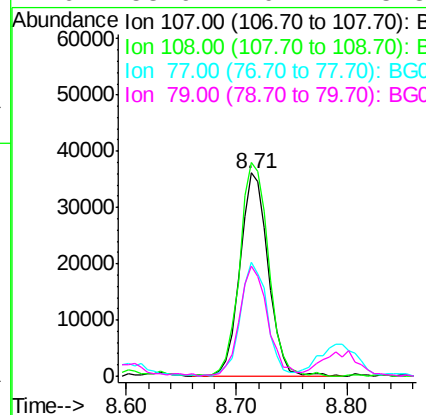
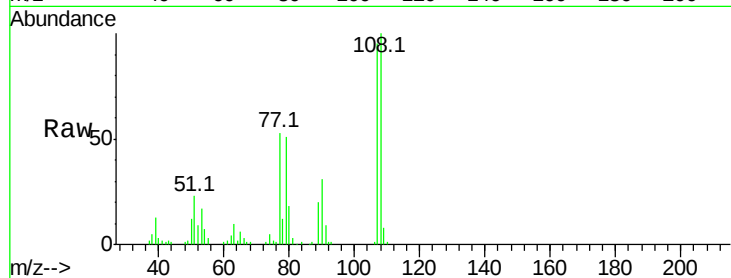
#17
2-Methylphenol
Concen: 44.269 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion:	107	Resp:	65063
Ion Ratio	Lower	Upper	
107	100		
108	105.0	85.6	128.4
77	55.8	51.4	77.2
79	53.9	49.2	73.8

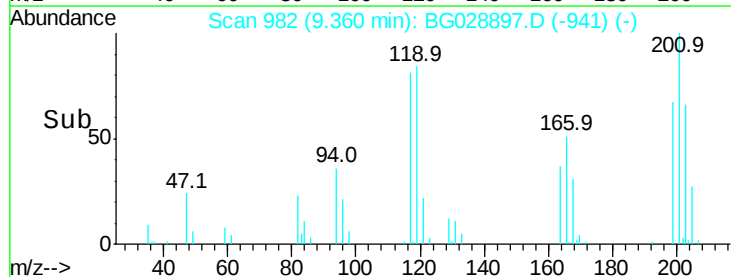
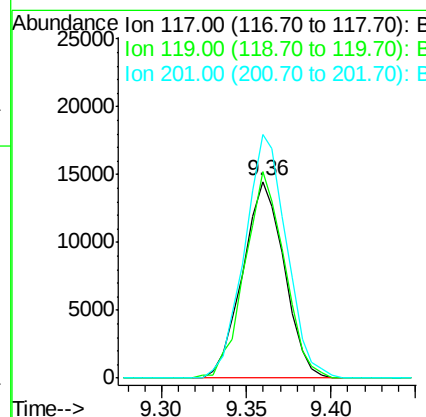
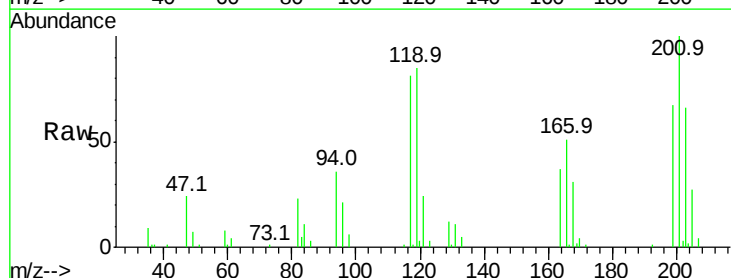
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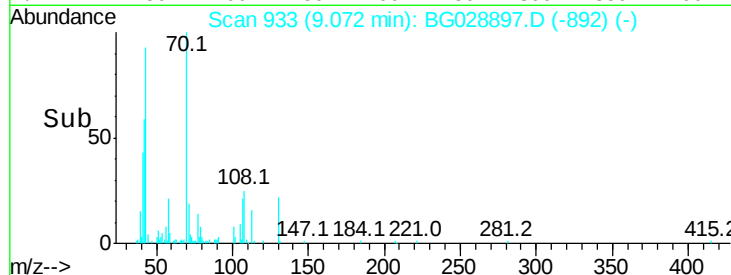
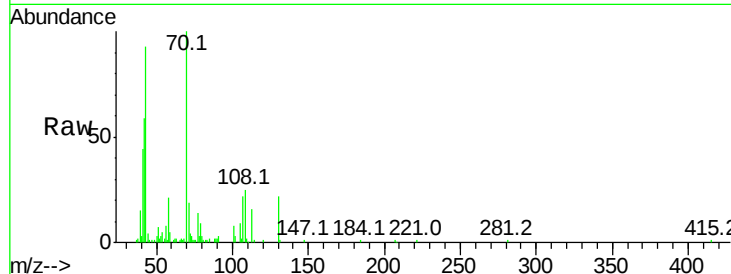
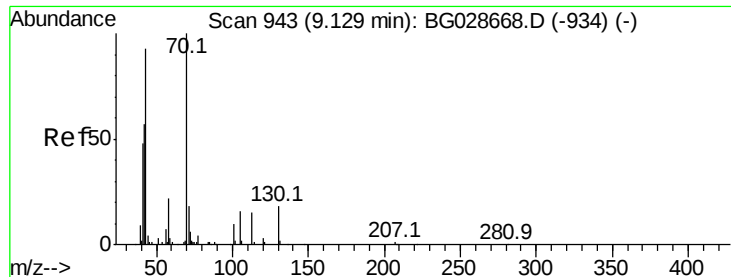
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#18
Hexachloroethane
Concen: 38.697 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:	117	Resp:	24780
Ion Ratio	Lower	Upper	
117	100		
119	105.4	69.8	104.6#
201	124.0	95.4	143.0





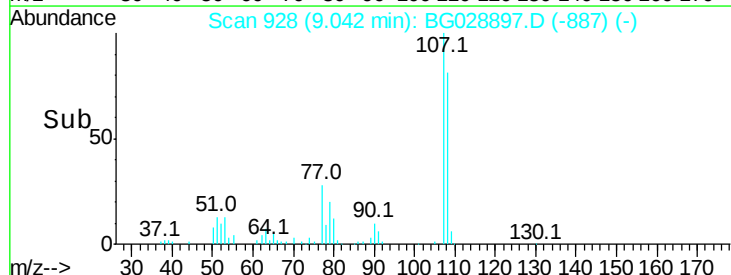
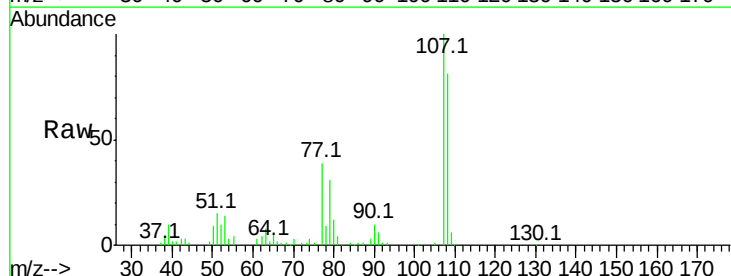
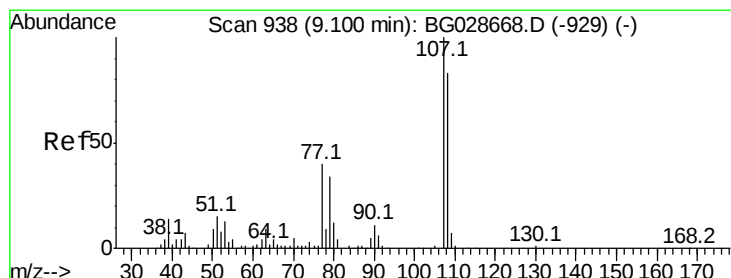
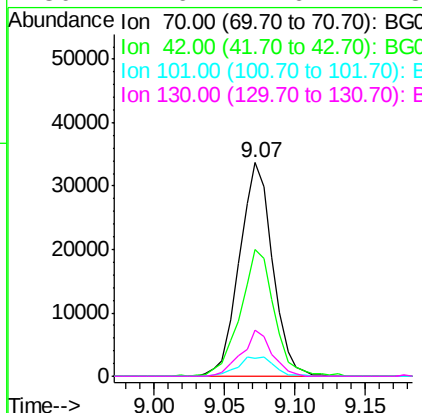
#19
n-Nitroso-di-n-propylamine
Concen: 36.578 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.5	56.1	84.1		
101	8.2	7.5	11.3		
130	21.6	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

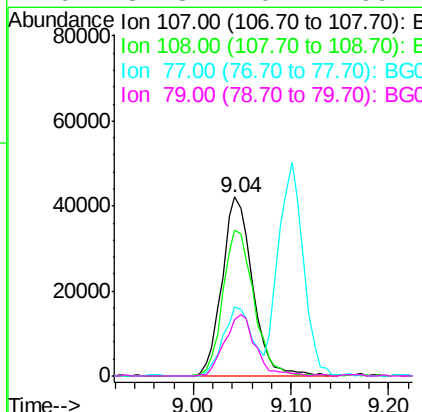
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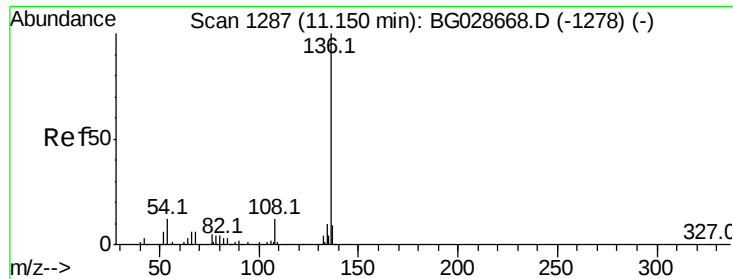
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#20
3+4-Methylphenols
Concen: 44.520 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	81.3	70.8	110.8		
77	38.8	25.8	65.8		
79	31.3	20.1	60.1		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

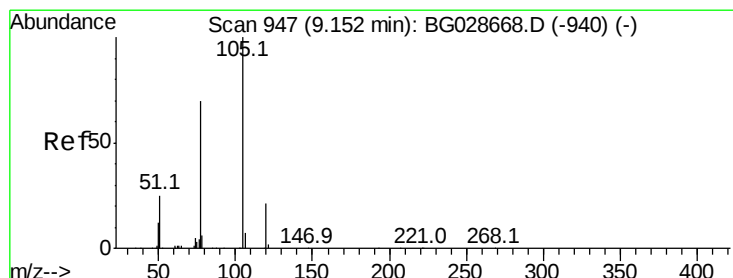
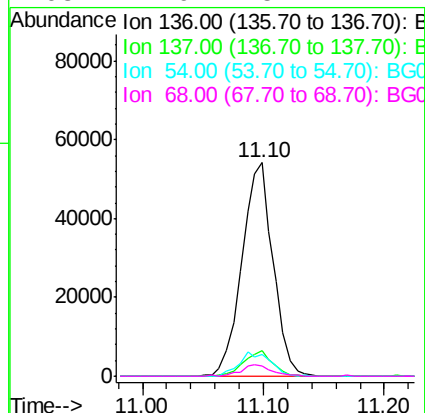
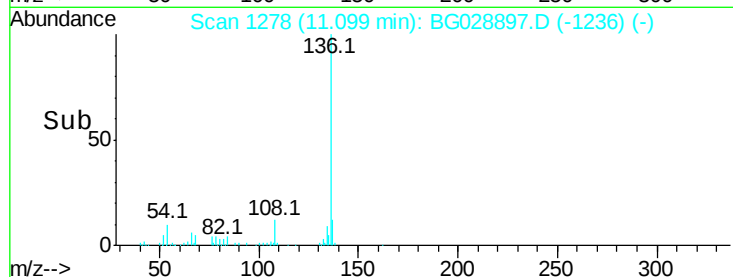
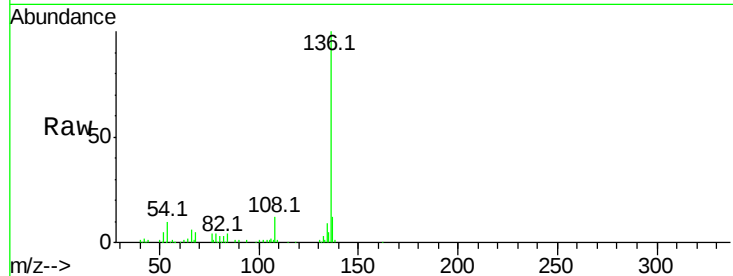
ClientSampleId :

PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	10.4	9.3	13.9	
68	4.9	5.1	7.7	

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#22

Acetophenone

Concen: 37.497 ng

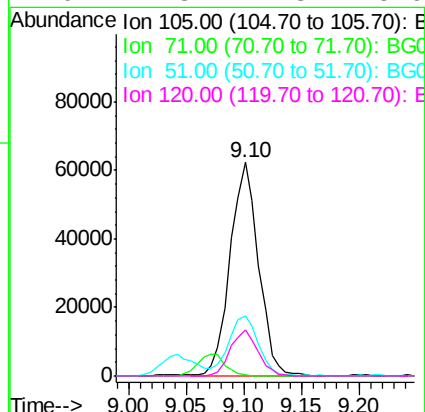
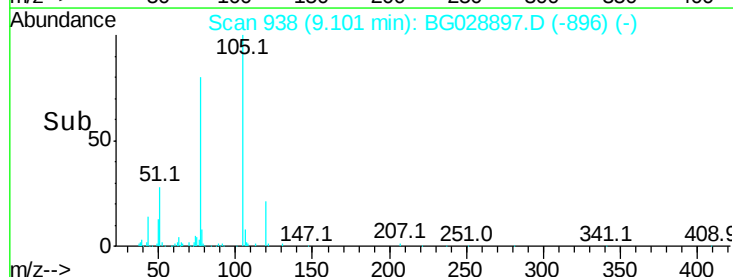
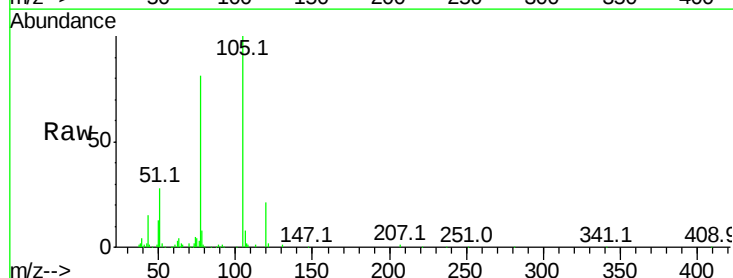
RT: 9.10 min Scan# 938

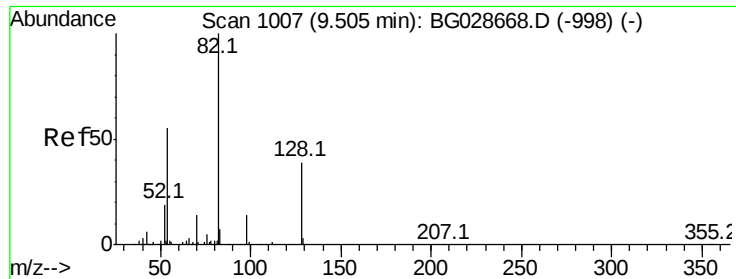
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3	
51	28.3	34.0	51.0	
120	21.3	17.3	25.9	





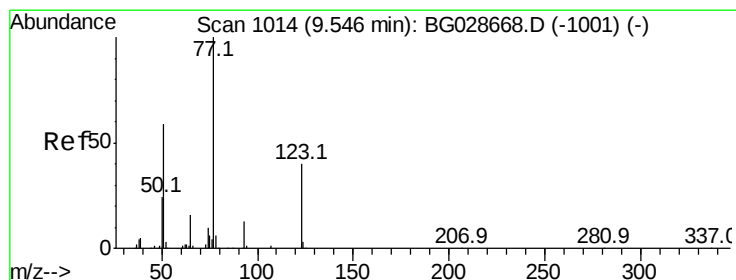
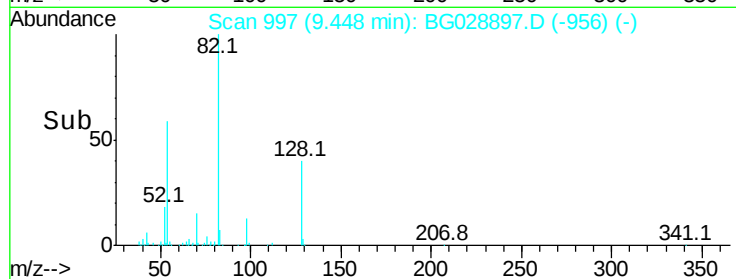
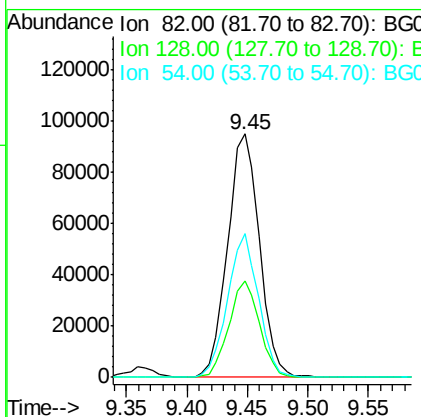
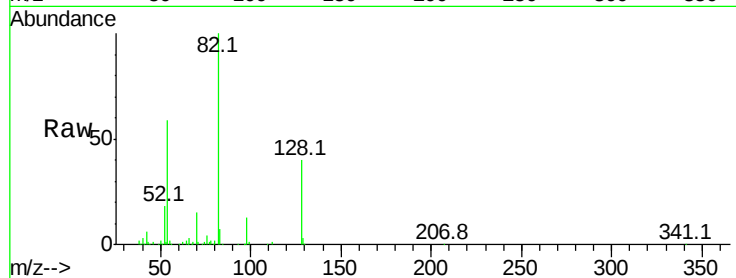
#23
Nitrobenzene-d5
Concen: 86.348 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.7	26.4	39.6#	
54	58.8	49.4	74.2	

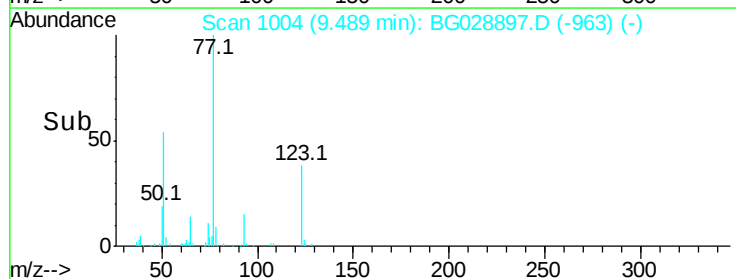
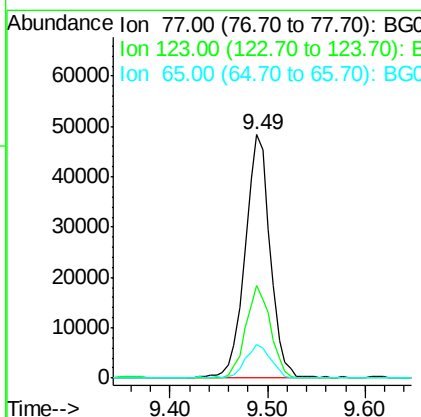
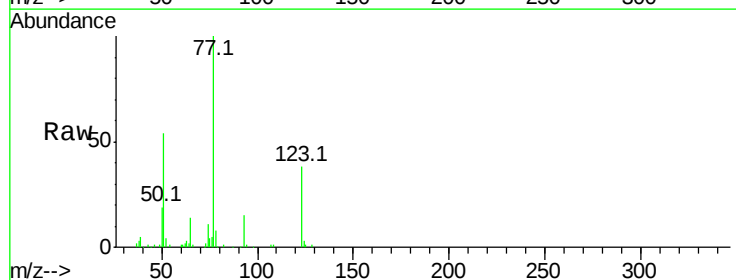
Manual Integrations
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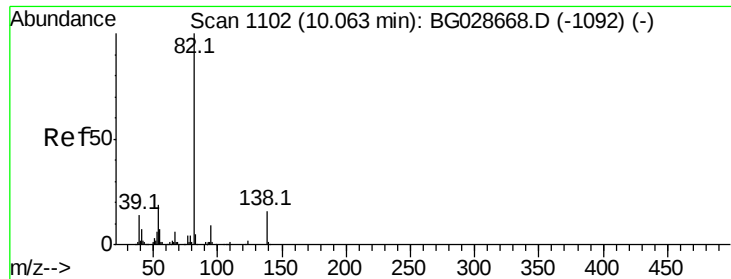
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#24
Nitrobenzene
Concen: 38.904 ng
RT: 9.49 min Scan# 1004
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.2	26.1	39.1	
65	14.0	12.4	18.6	





#25

Isophorone

Concen: 38.733 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

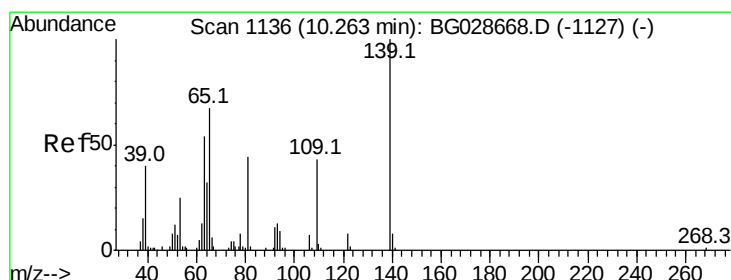
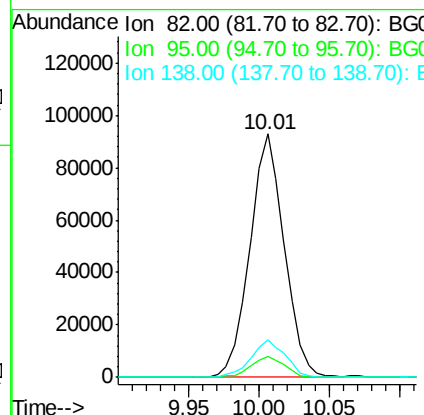
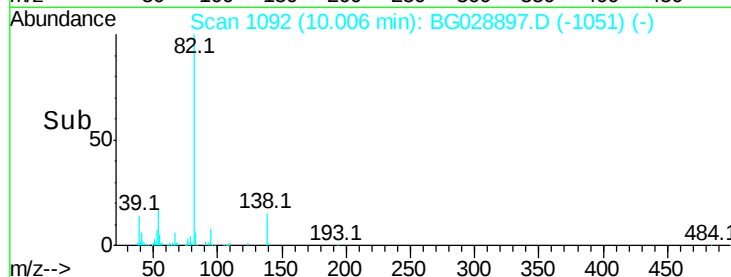
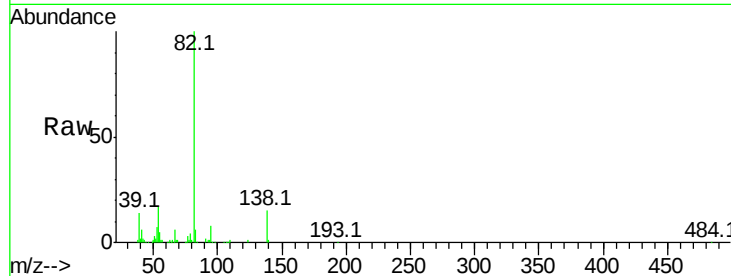
ClientSampleId :

PB102530BSD

Tot Ion:	82	Resp:	158695
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.5	11.3
138	15.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.674 ng

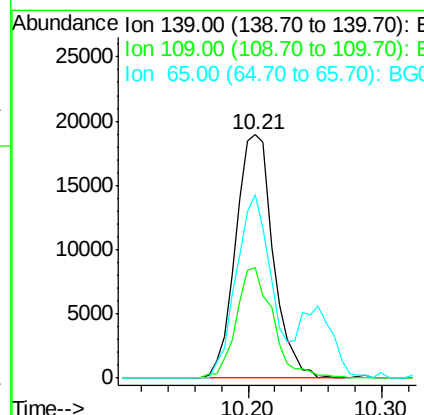
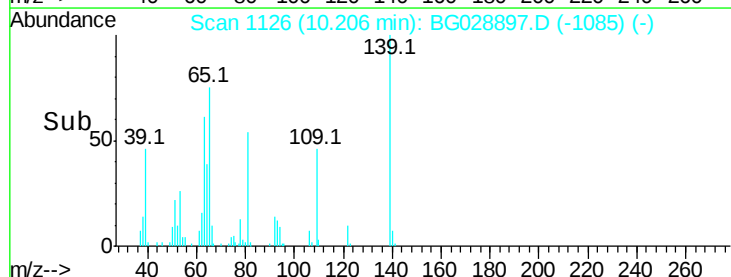
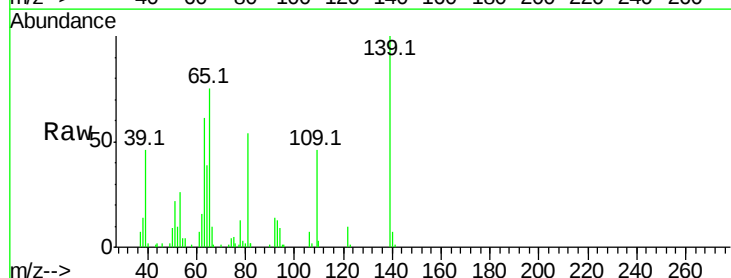
RT: 10.21 min Scan# 1126

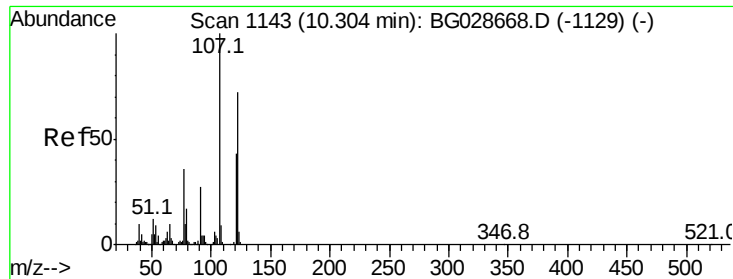
Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	139	Resp:	36906
Ion Ratio	Lower	Upper	
139	100		
109	45.6	38.6	58.0
65	75.2	57.1	85.7





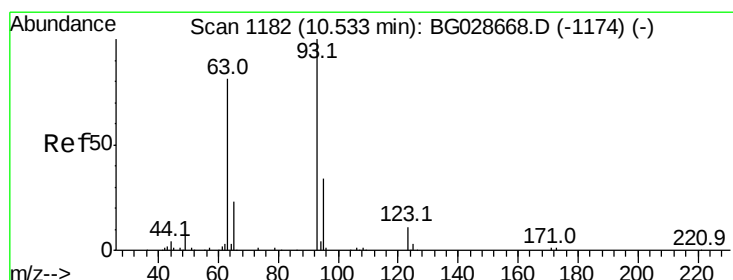
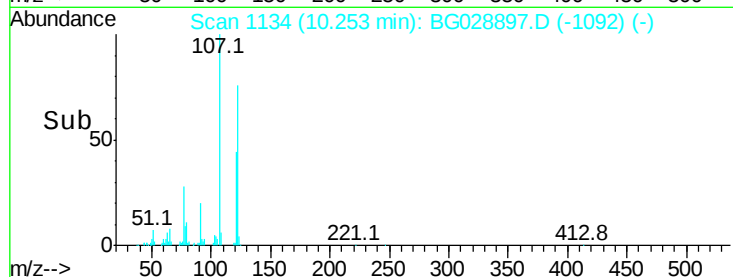
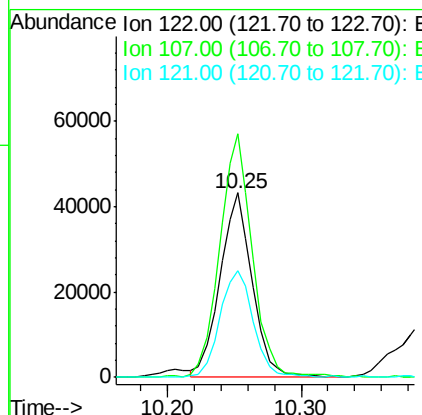
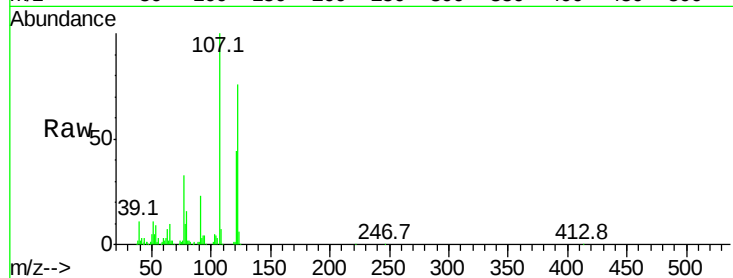
#27
2,4-Dimethylphenol
Concen: 41.911 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	104.2	156.4
121	57.7	46.0	69.0

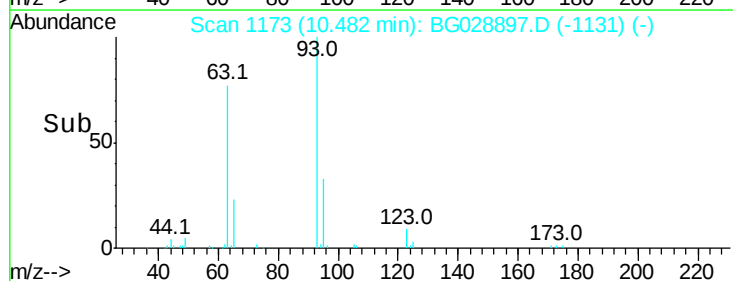
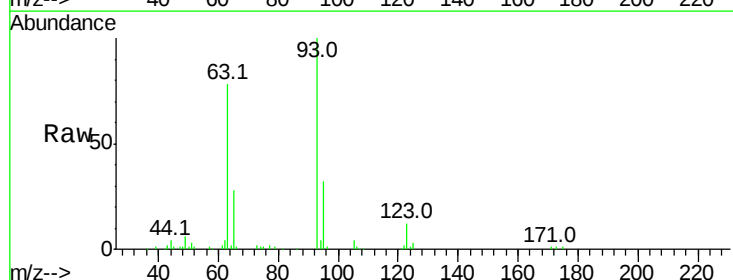
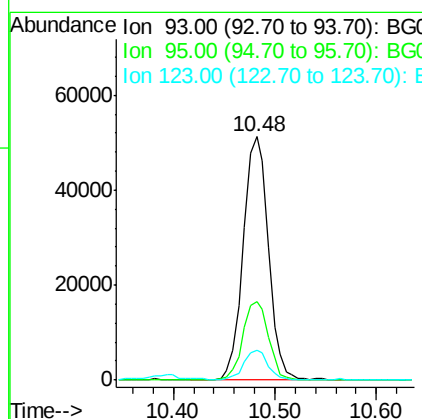
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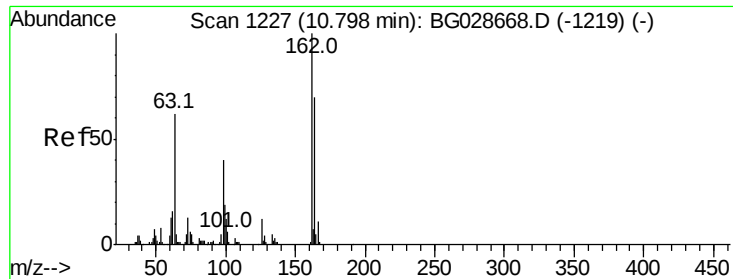
Sohil
9/25/2017 6:28:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.790 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	12.2	8.3	12.5





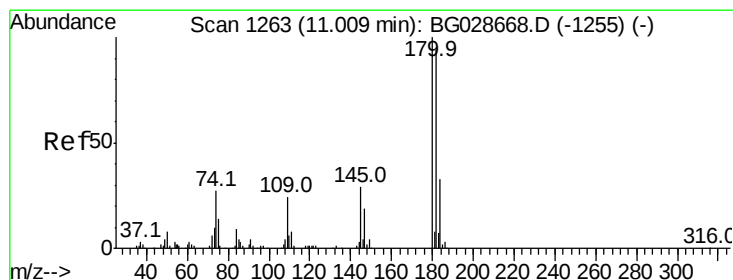
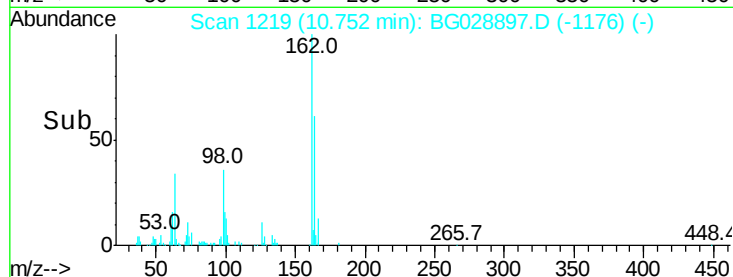
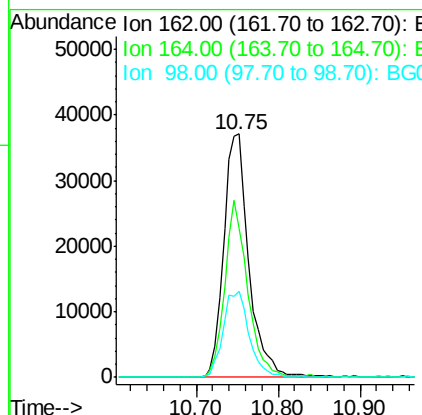
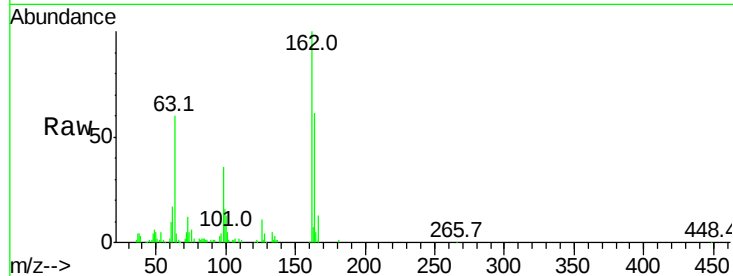
#29
 2,4-Dichlorophenol
 Concen: 45.754 ng
 RT: 10.75 min Scan# 1219
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.9	42.4	82.4
98	35.5	20.3	60.3

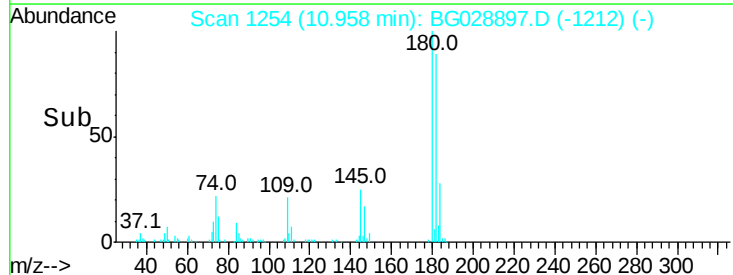
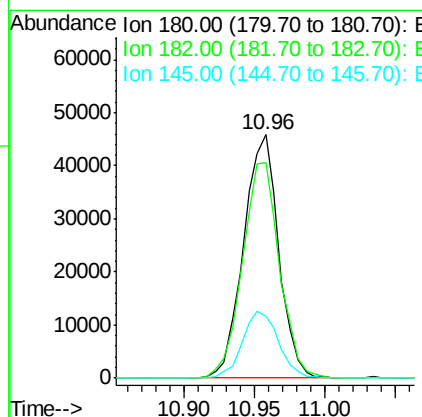
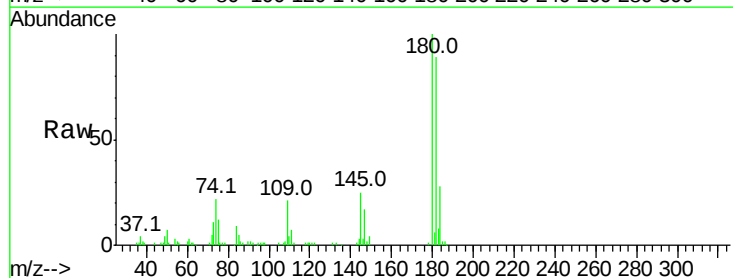
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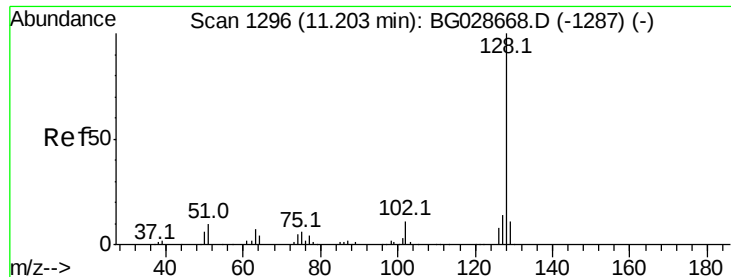
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.363 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	88.7	77.0	115.4
145	25.3	23.4	35.0





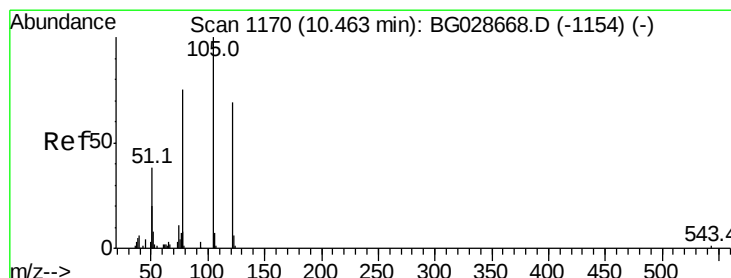
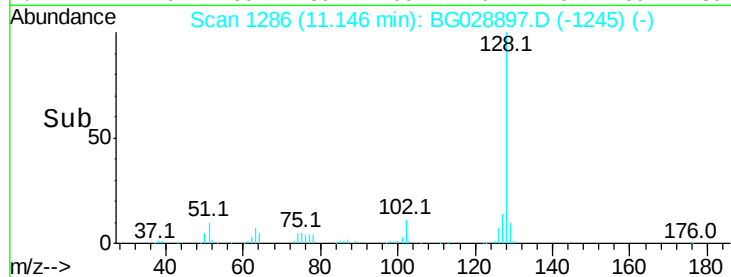
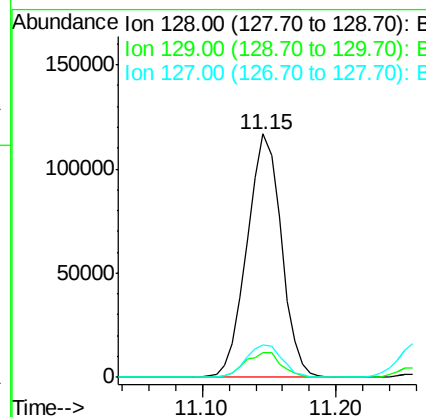
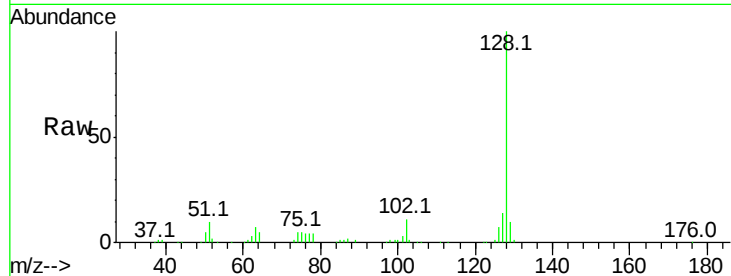
#31
Naphthalene
Concen: 40.952 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	207180		
129	10.3	9.3	13.9	
127	13.5	11.4	17.0	

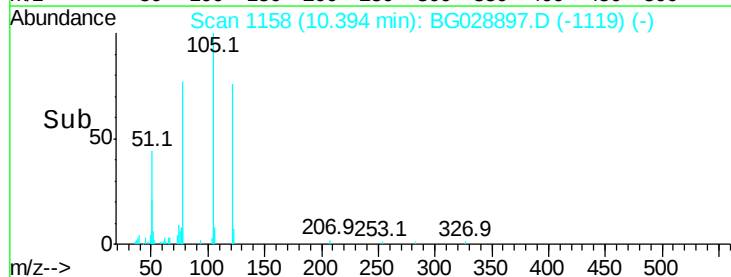
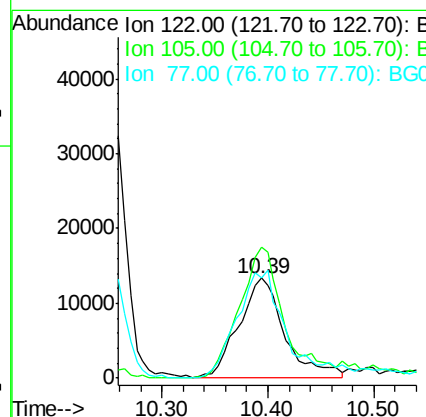
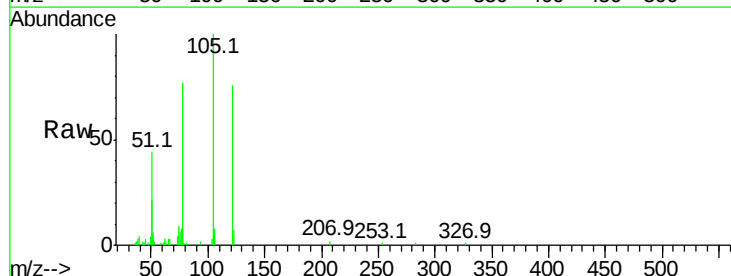
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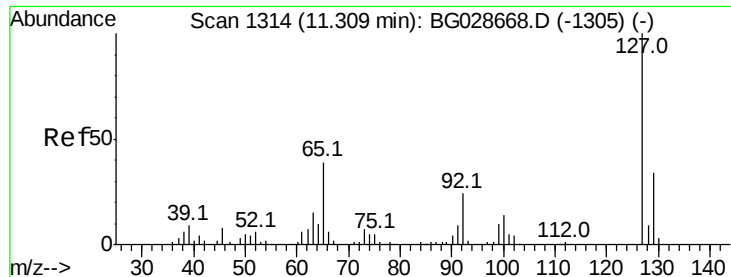
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#32
Benzoic acid
Concen: 34.619 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40480		
105	131.0	120.1	160.1	
77	100.7	104.6	144.6	





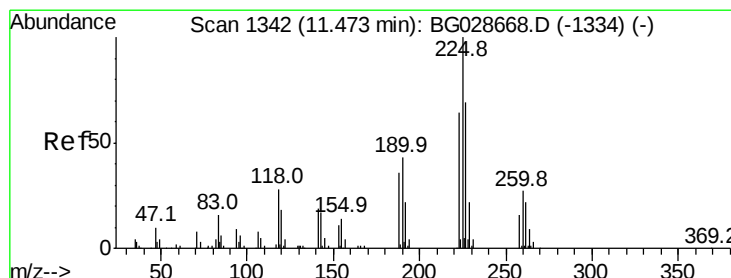
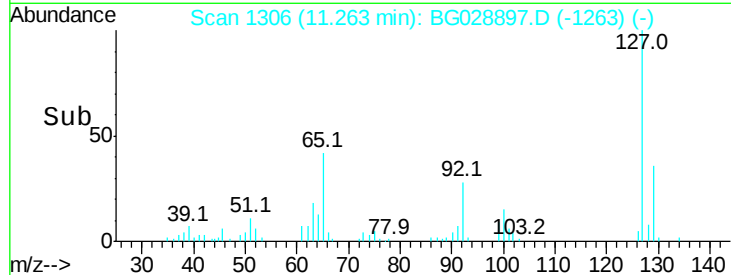
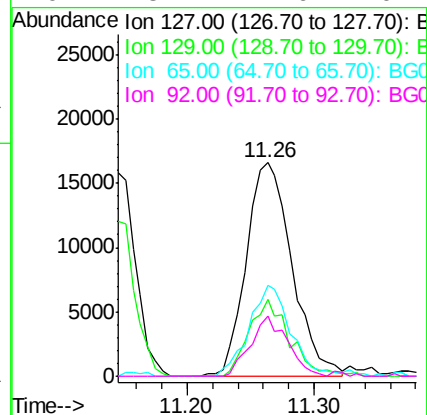
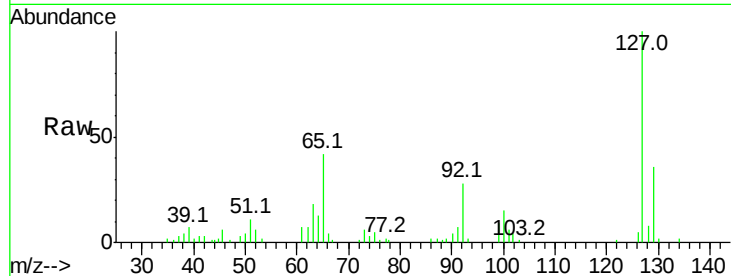
#33
4-Chloroaniline
Concen: 19.579 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		41494		
129	36.1	23.6	35.4#		
65	42.4	37.7	56.5		
92	28.4	17.6	26.4#		

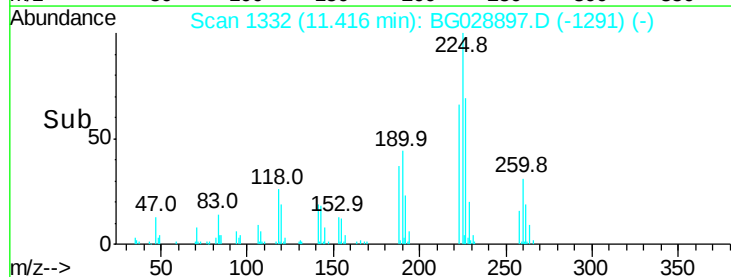
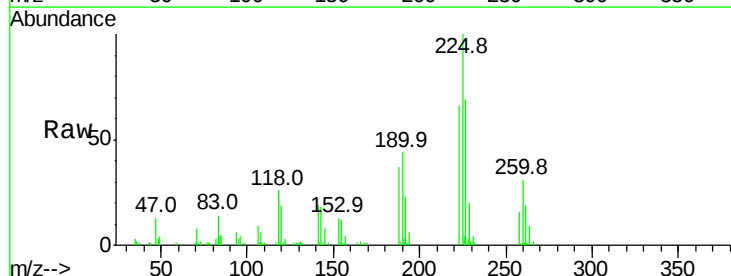
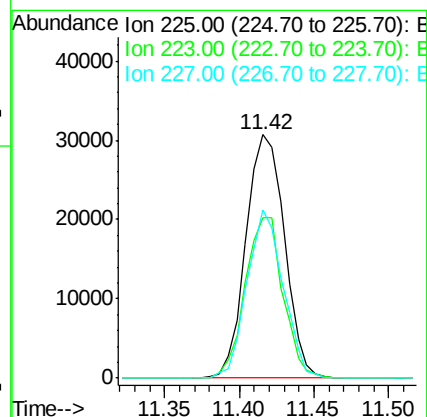
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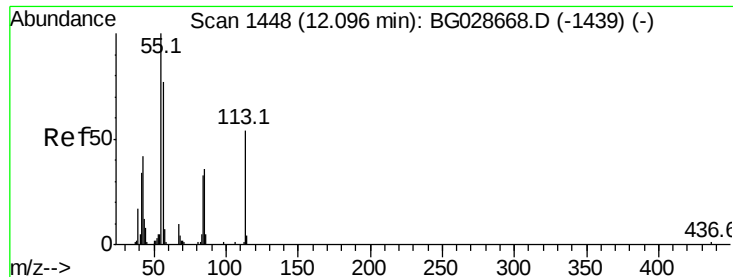
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#34
Hexachlorobutadiene
Concen: 37.556 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		54768		
223	65.9	50.7	76.1		
227	69.1	49.0	73.6		





#35

Caprolactam

Concen: 53.757 ng/mL

RT: 12.03 min Scan# 1436

Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

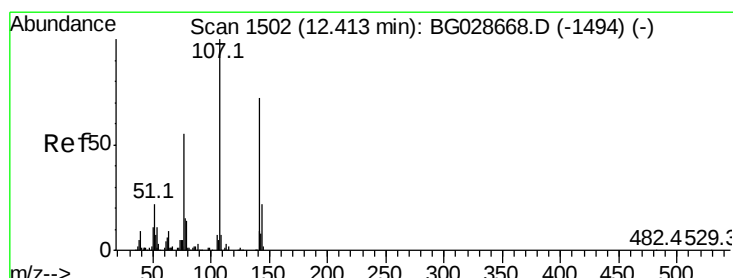
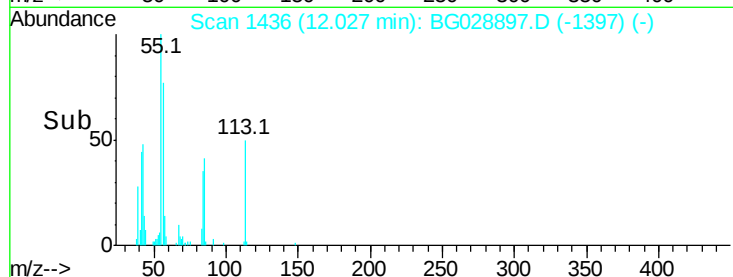
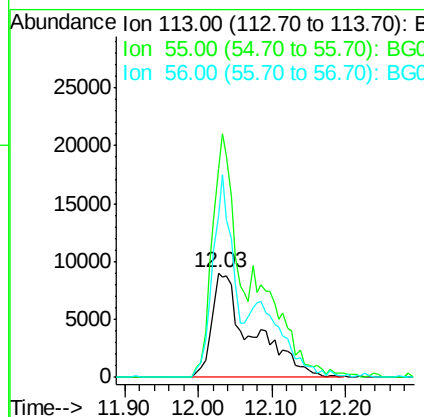
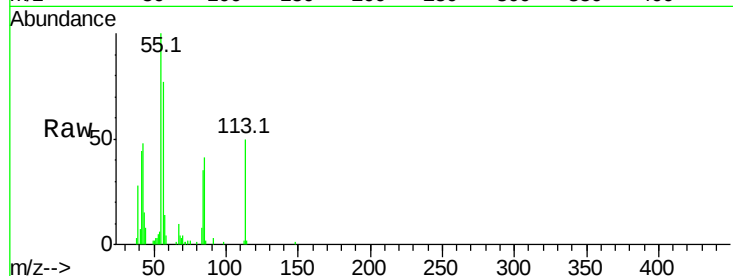
ClientSampleID :

PB102530BSD

Tot Ion:	113	Resp:	33457
Ion Ratio	Lower	Upper	
113	100		
55	200.3	198.6	238.6
56	154.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 46.939 ng/mL

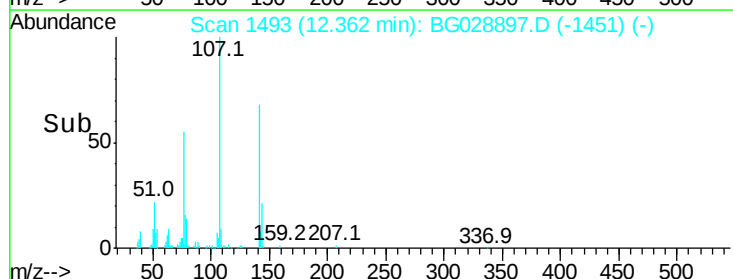
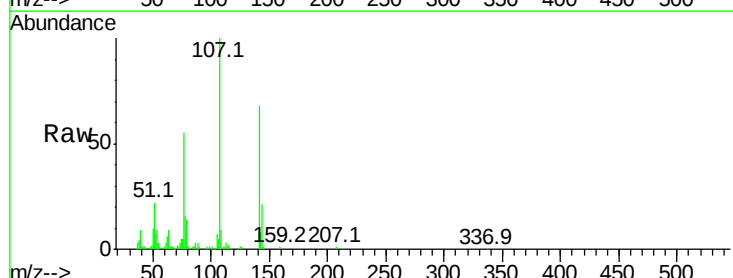
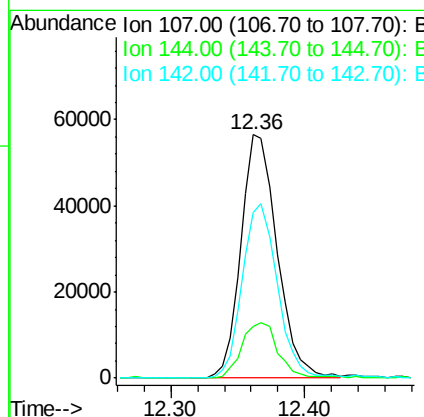
RT: 12.36 min Scan# 1493

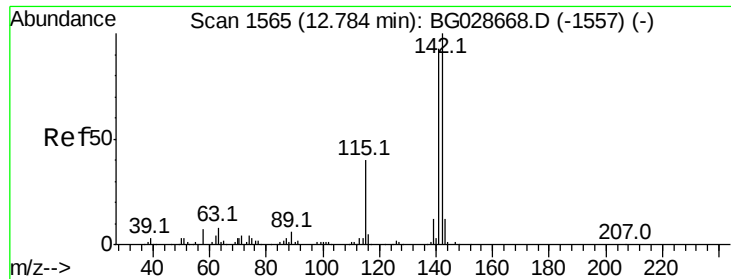
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	107	Resp:	106022
Ion Ratio	Lower	Upper	
107	100		
144	21.0	17.4	26.0
142	68.0	54.1	81.1





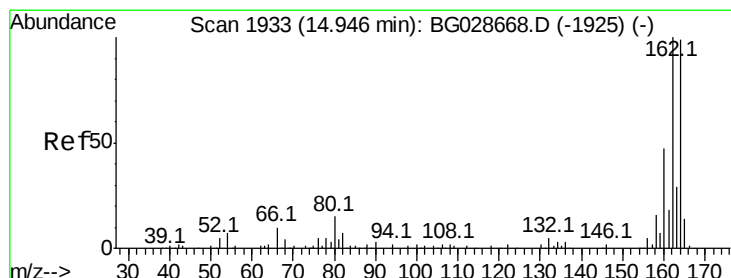
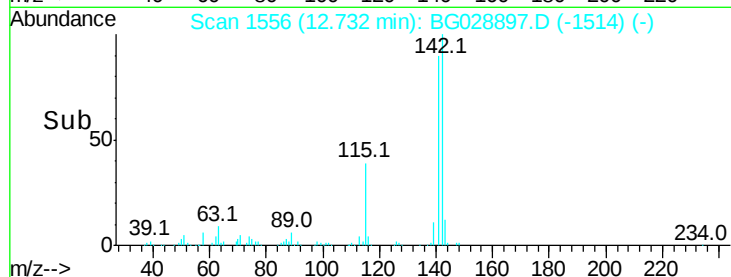
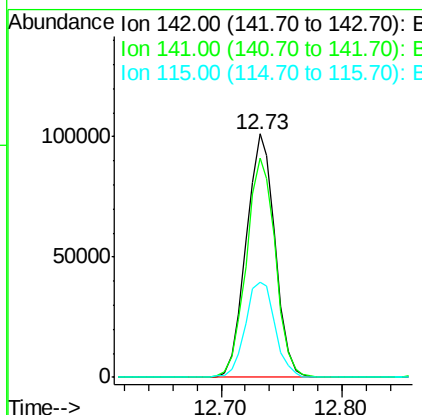
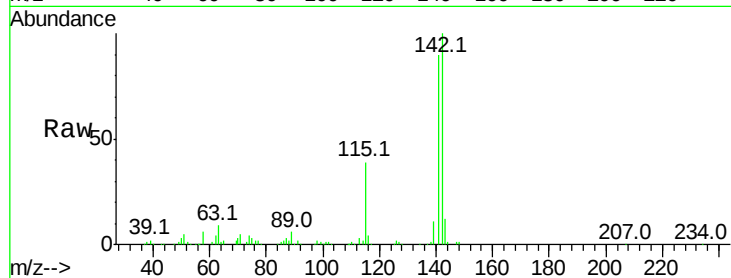
#37
 2-Methylnaphthalene
 Concen: 44.423 ng
 RT: 12.73 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampled :
 PB102530BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	39.0	35.5	53.3

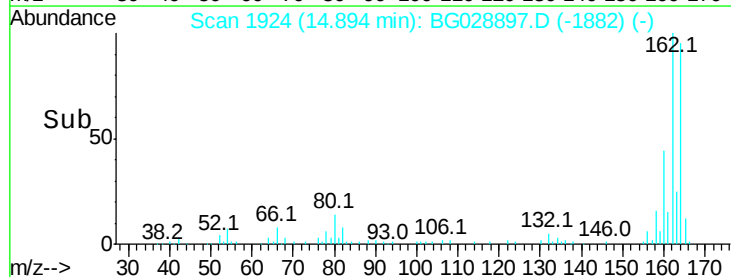
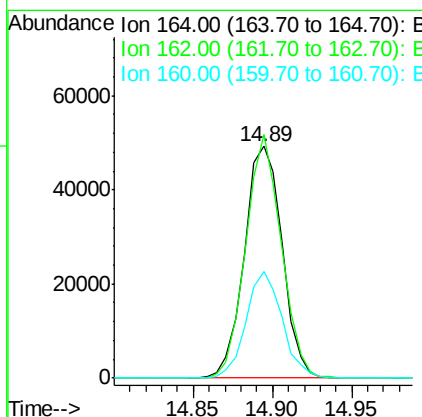
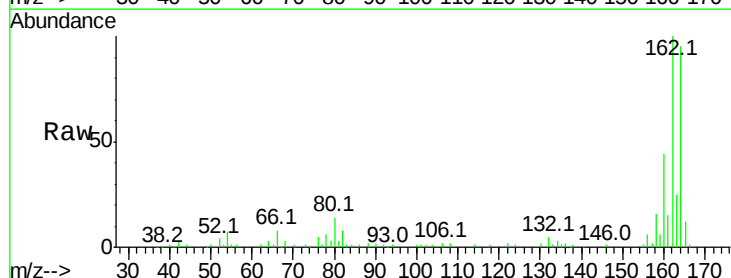
Manual Integrations
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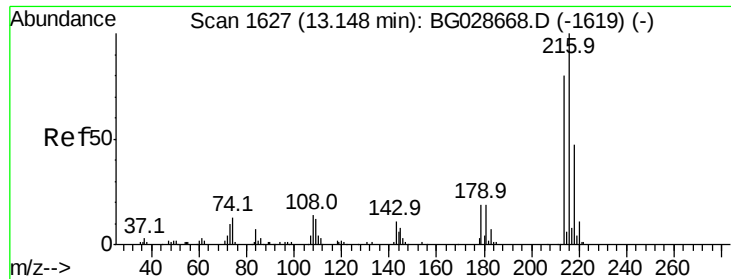
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	45.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.214 ng

RT: 13.10 min Scan# 1618

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

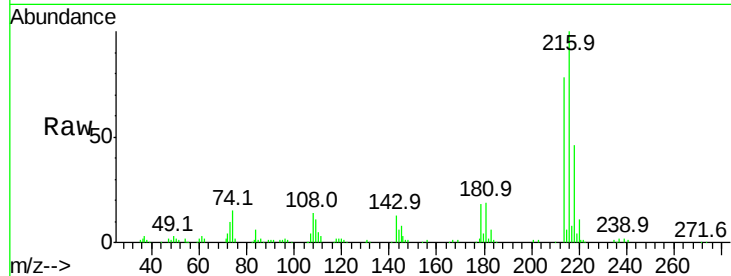
ClientSampleId :

PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	107995		
214	78.4		64.4	96.6
179	19.8		17.4	26.0
108	16.4		15.6	23.4

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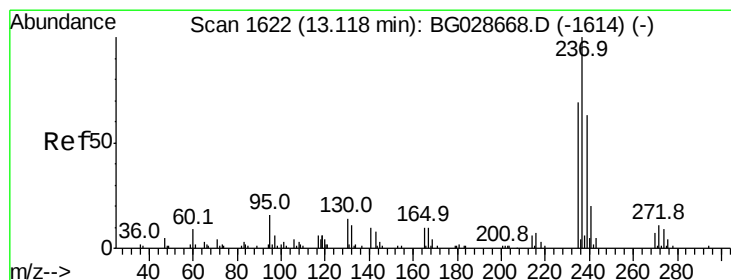
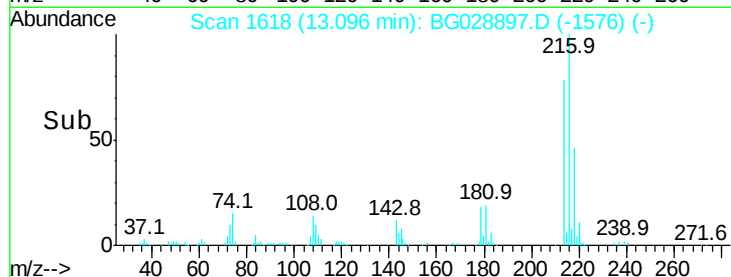
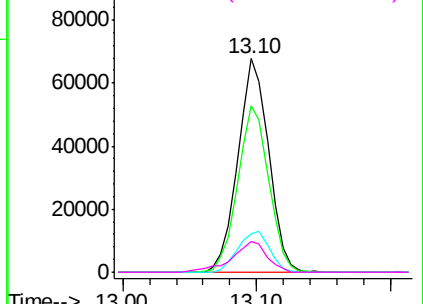


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.052 ng

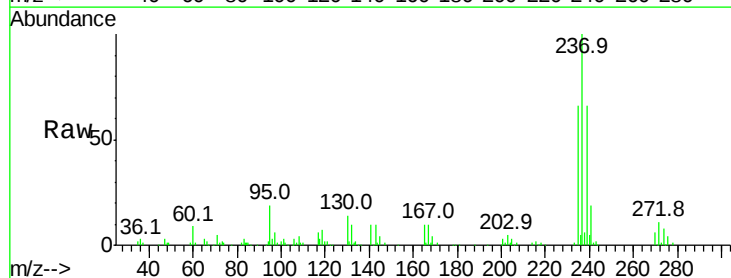
RT: 13.07 min Scan# 1613

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

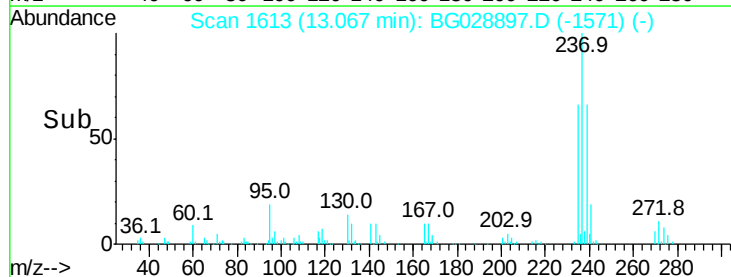
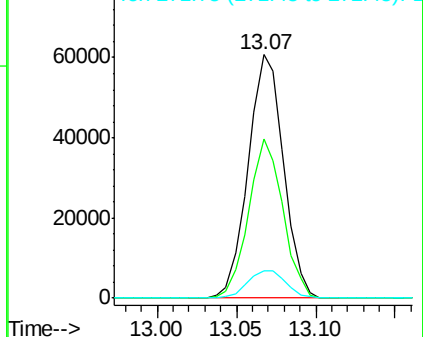
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94187		
235	65.6		39.4	79.4
272	11.3		0.0	32.0

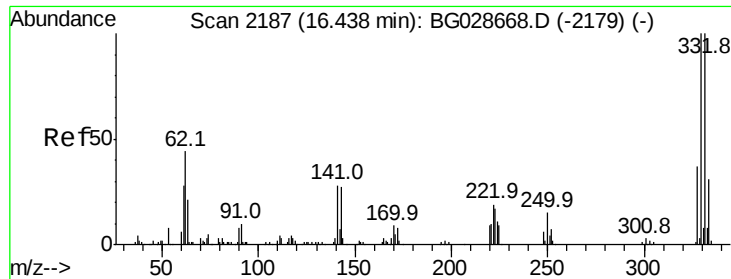


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 105.695 ng

RT: 16.39 min Scan# 2178

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

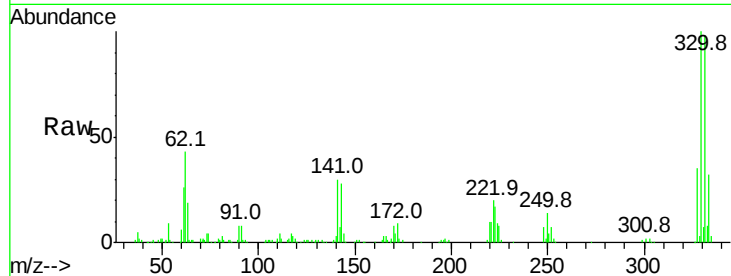
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	142530		
332	95.0	77.3	115.9	
141	29.5	32.1	48.1#	

Manual Integrations
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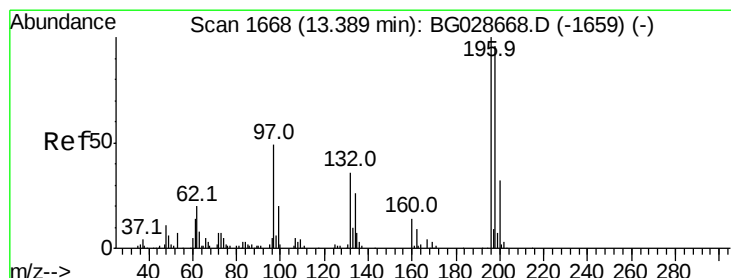
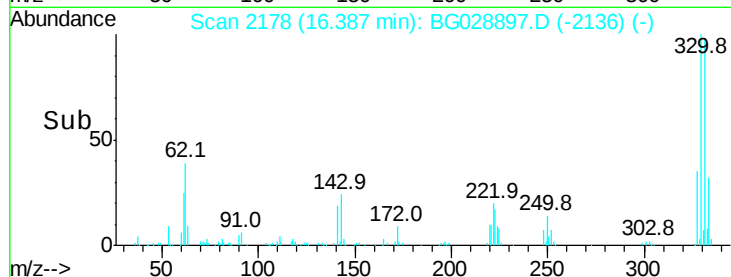
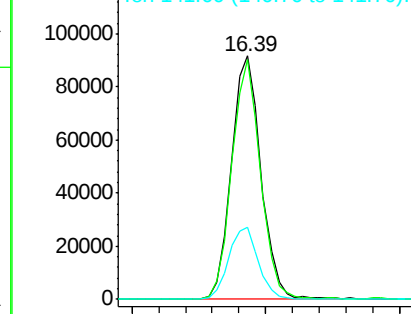


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.001 ng

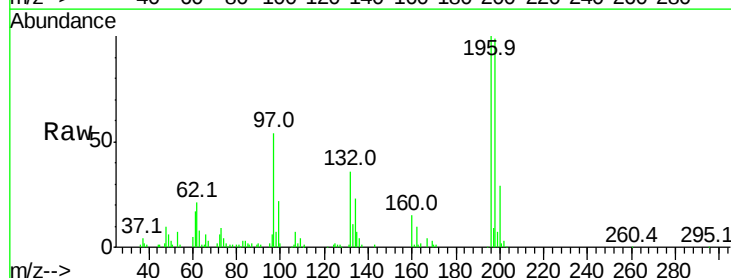
RT: 13.34 min Scan# 1659

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80856		
198	99.3	81.4	122.2	
200	29.4	27.0	40.6	

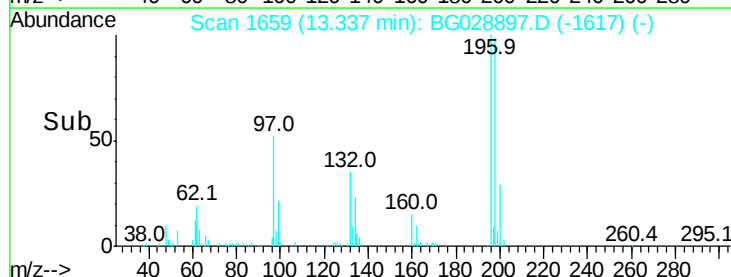
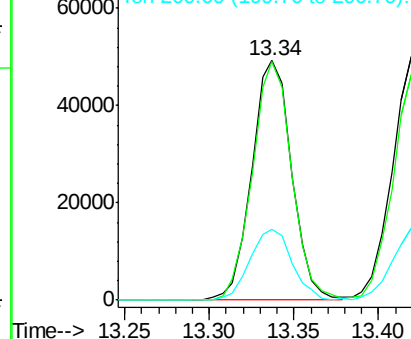


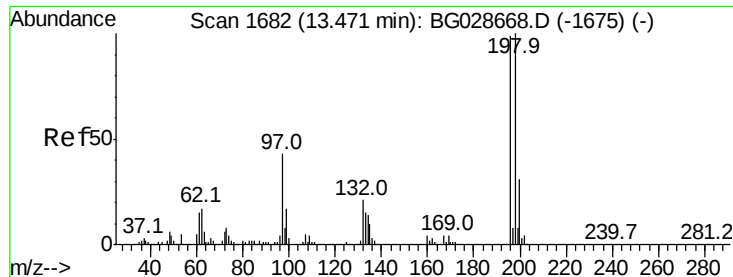
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





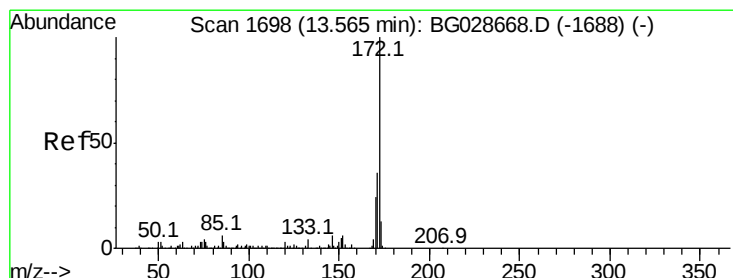
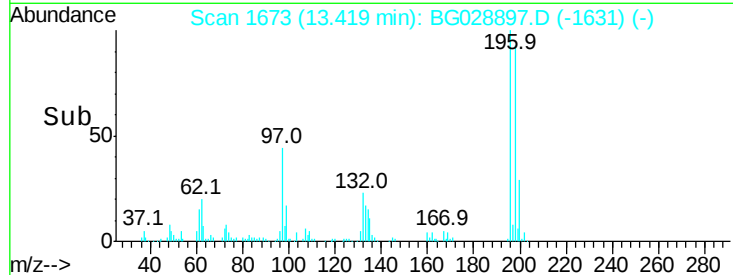
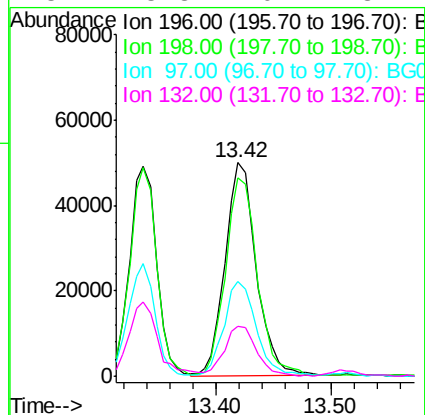
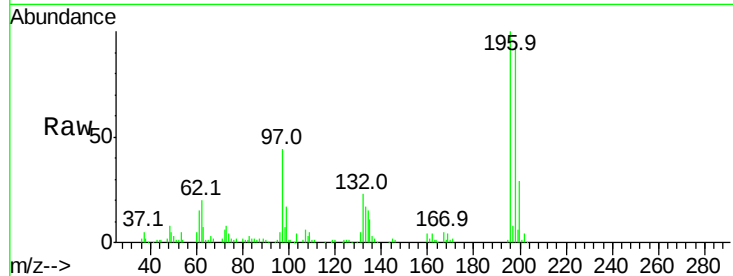
#43
 2,4,5-Trichlorophenol
 Concen: 43.855 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion:	196	Resp:	93762
Ion Ratio	Lower	Upper	
196	100		
198	92.9	79.9	119.9
97	44.3	45.4	68.0
132	23.3	20.7	31.1

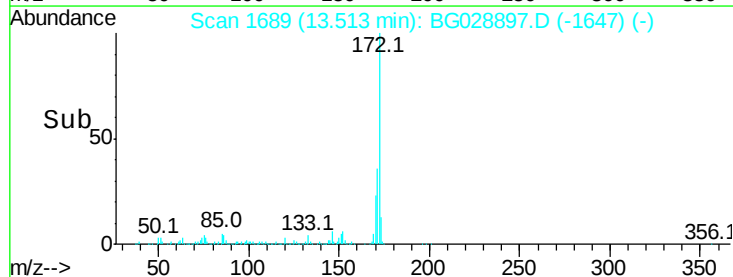
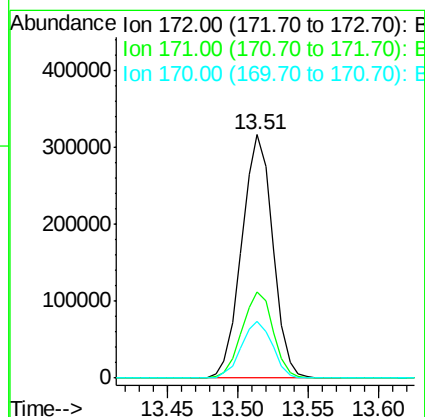
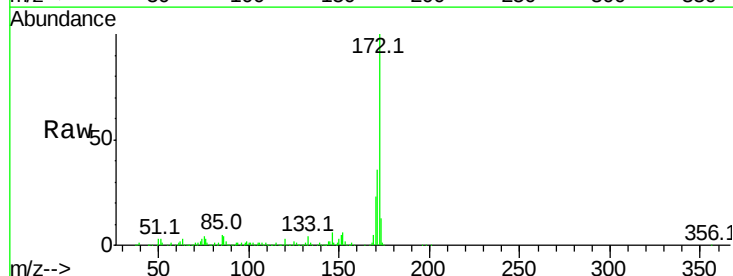
Manual Integrations
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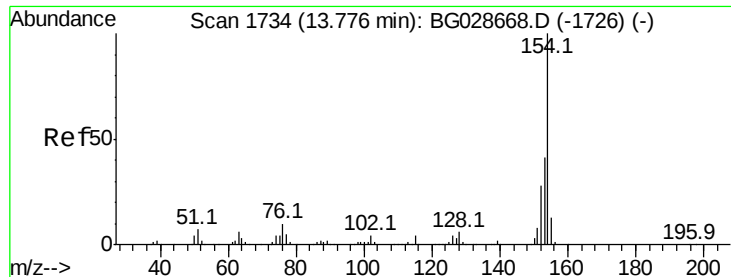
Sohil
 9/25/2017 6:28:56 PM



#44
 2-Fluorobiphenyl
 Concen: 79.852 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion:	172	Resp:	488261
Ion Ratio	Lower	Upper	
172	100		
171	35.7	32.2	48.2
170	23.1	21.8	32.6





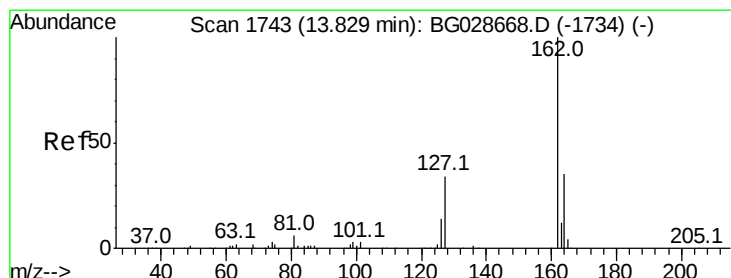
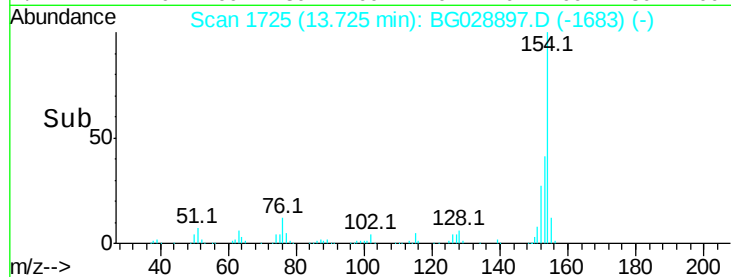
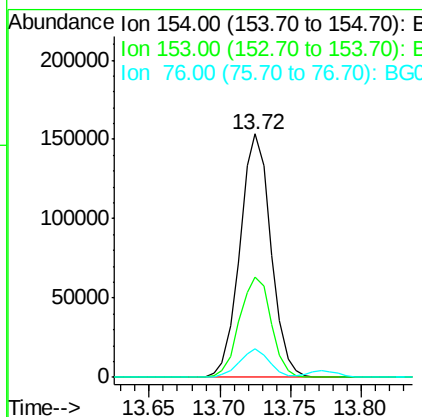
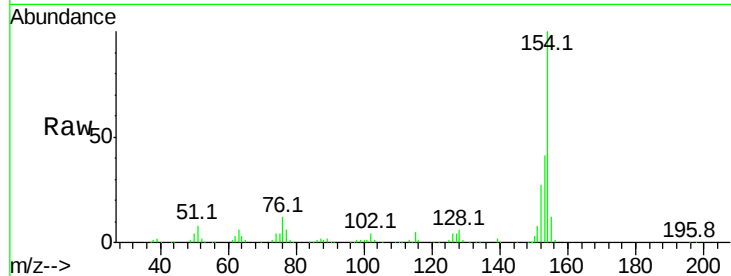
#45
 1,1'-Biphenyl
 Concen: 34.794 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	23.0	63.0	
76	11.8	0.0	33.5	

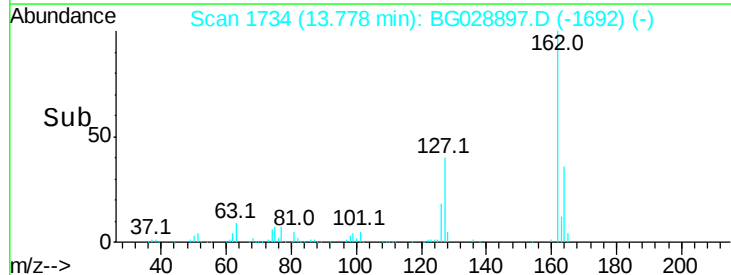
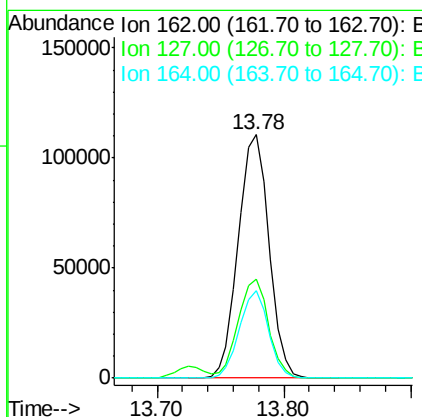
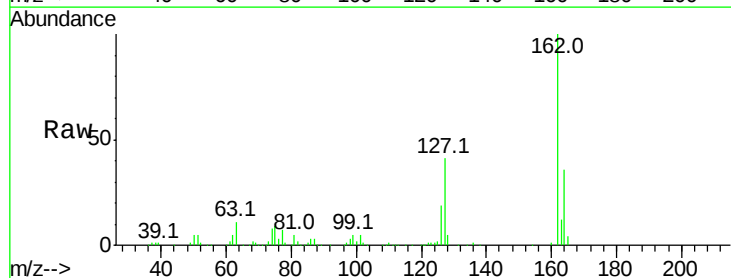
Manual Integrations
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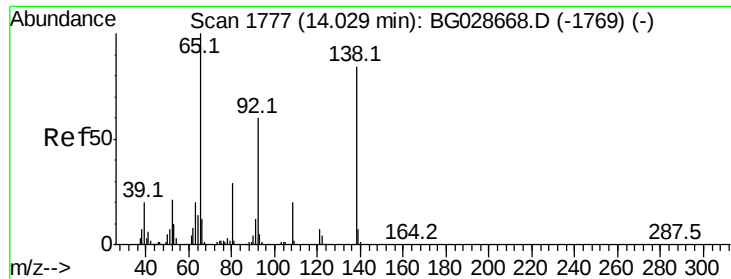
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#46
 2-Chloronaphthalene
 Concen: 37.819 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	32.2	48.4	
164	35.9	27.3	40.9	





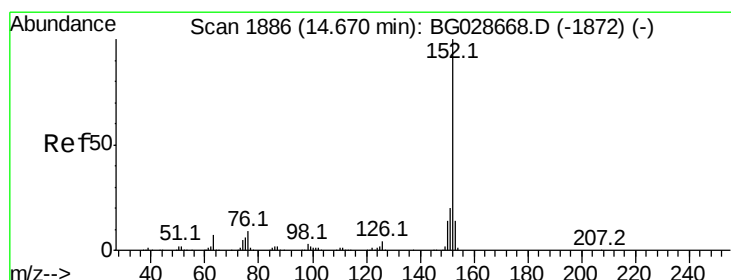
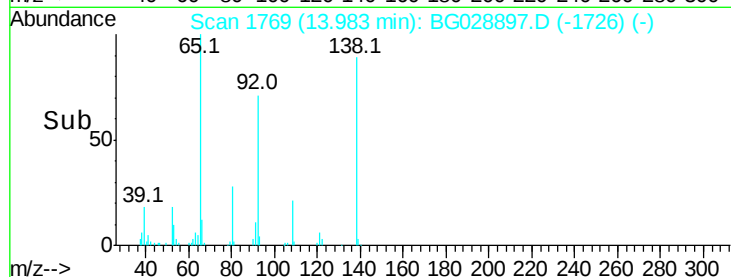
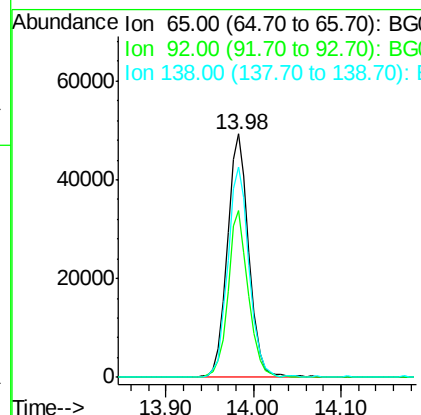
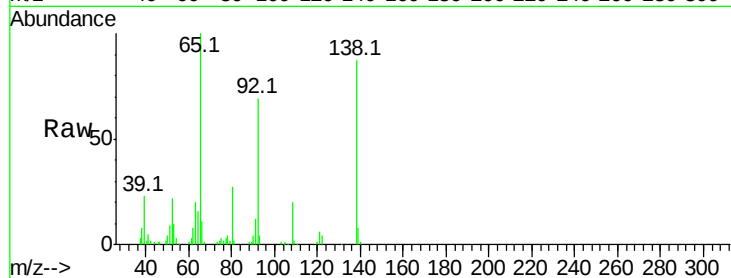
#47
2-Nitroaniline
Concen: 45.453 ng
RT: 13.98 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	49.0	73.4
138	86.6	58.6	87.8

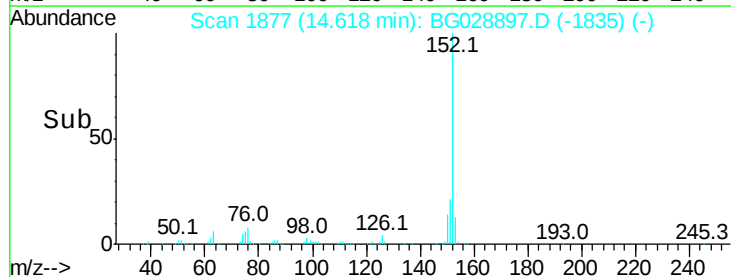
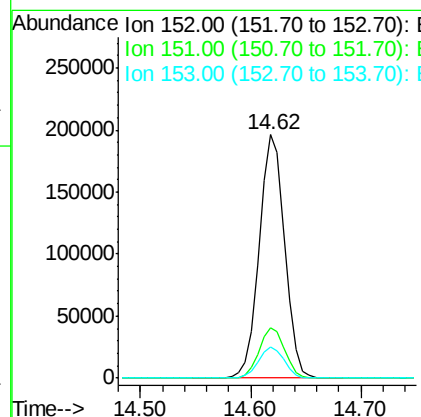
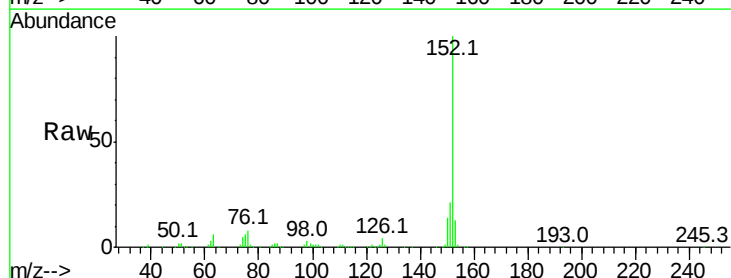
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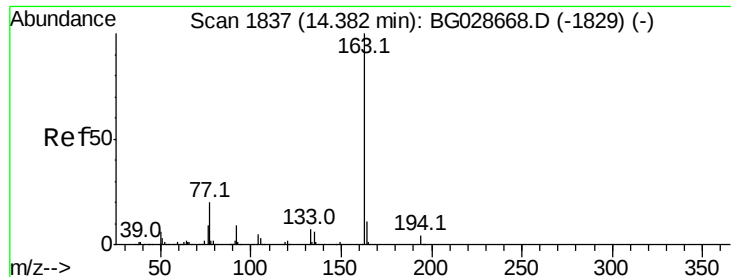
Sohil
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#48
Acenaphthylene
Concen: 40.377 ng
RT: 14.62 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	12.8	11.3	16.9





#49

Dimethylphthalate

Concen: 43.732 ng

RT: 14.34 min Scan# 1829

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

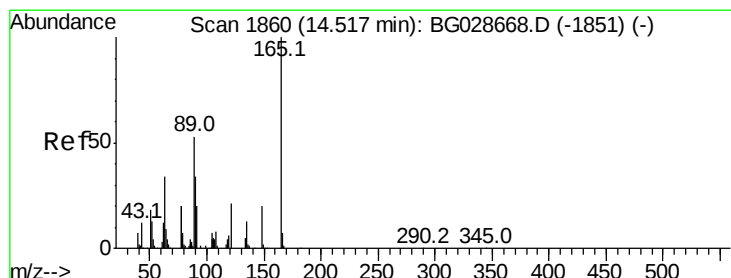
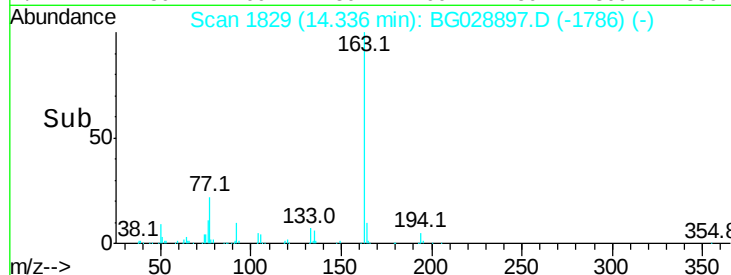
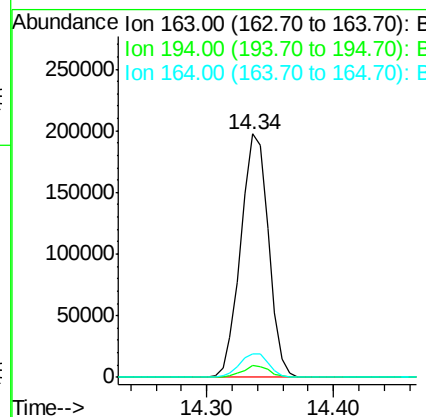
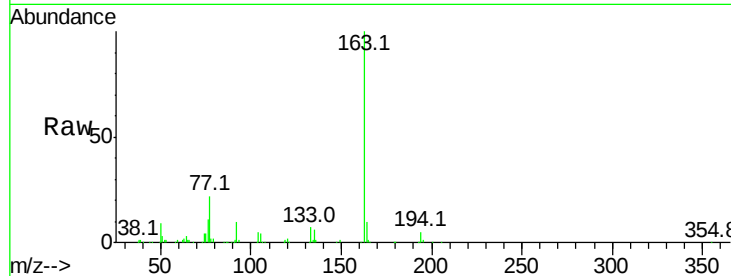
ClientSampled :

PB102530BSD

Tot Ion	163	Resp	298992
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	9.8	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 45.767 ng

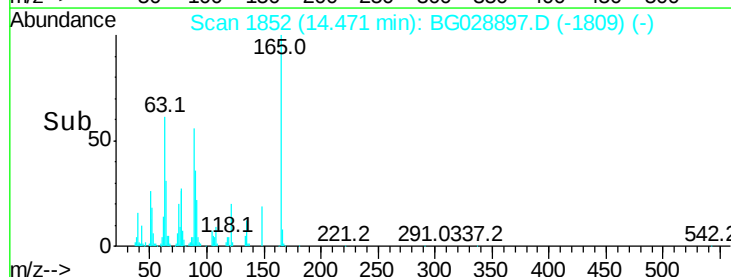
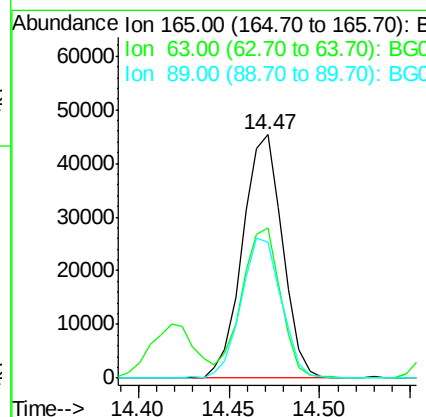
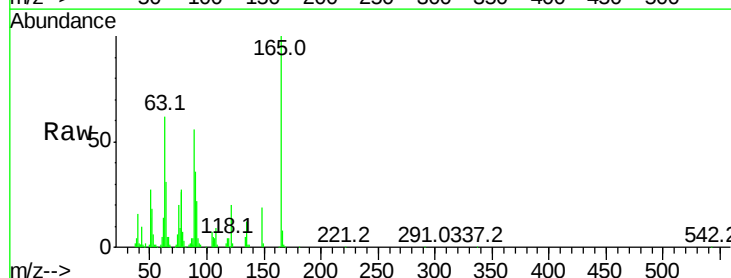
RT: 14.47 min Scan# 1852

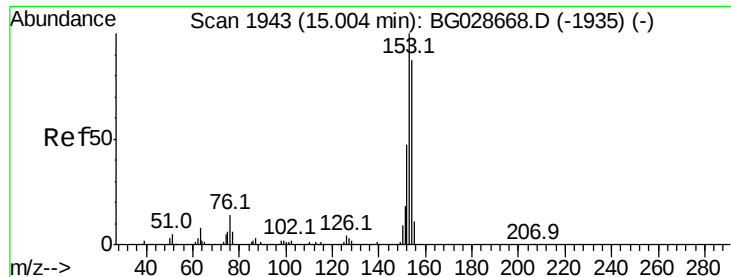
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	165	Resp	69626
Ion Ratio	Lower	Upper	
165	100		
63	61.7	63.9	95.9#
89	56.1	58.6	88.0#





#51

Acenaphthene

Concen: 40.048 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

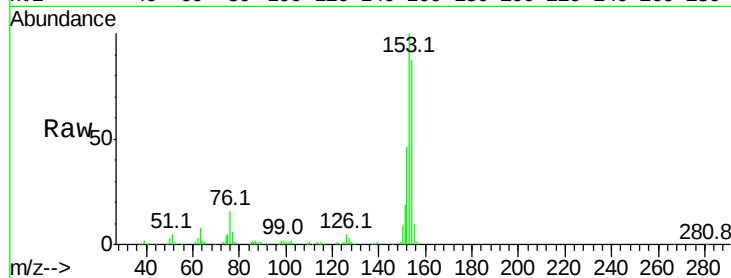
ClientSampleId :

PB102530BSD

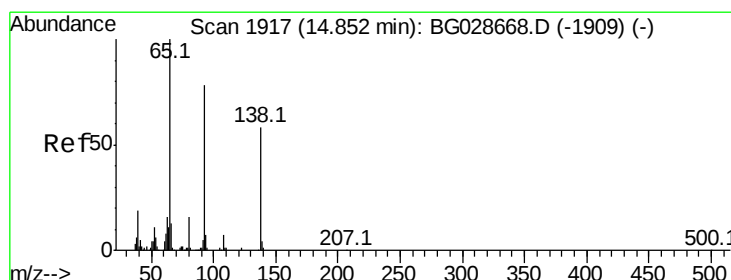
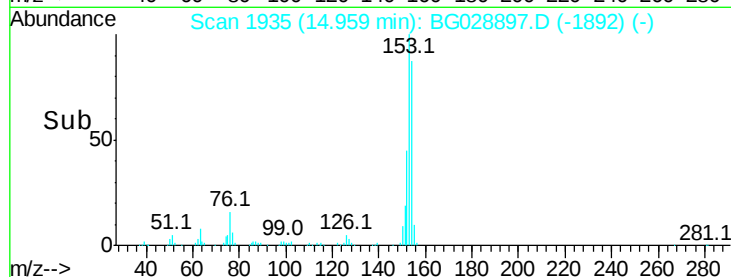
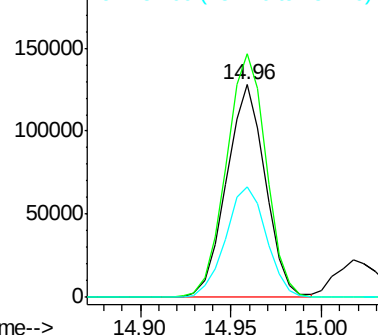
Tot Ion:	154	Resp:	191373
Ion Ratio	Lower	Upper	
154	100		
153	114.7	87.8	131.6
152	52.3	42.2	63.4

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



#52

3-Nitroaniline

Concen: 32.164 ng

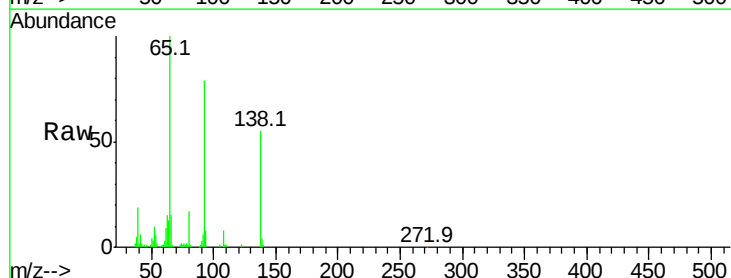
RT: 14.81 min Scan# 1909

Delta R.T. -0.05 min

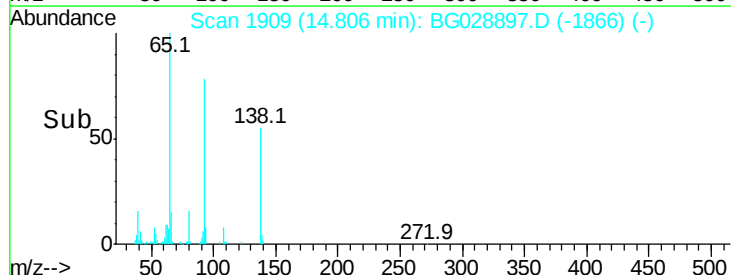
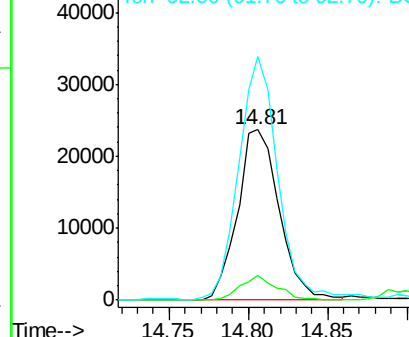
Lab File: BG028897.D

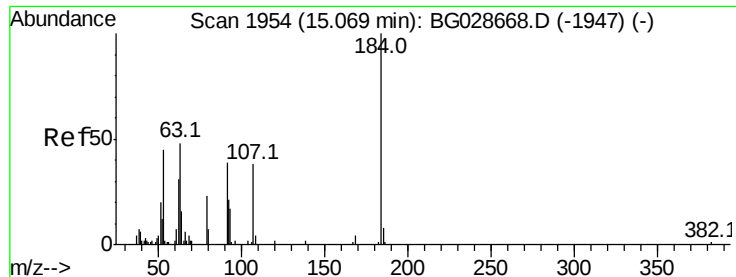
Acq: 23 Sep 2017 14:18

Tgt Ion:	138	Resp:	43271
Ion Ratio	Lower	Upper	
138	100		
108	14.8	10.9	16.3
92	143.2	115.3	172.9



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





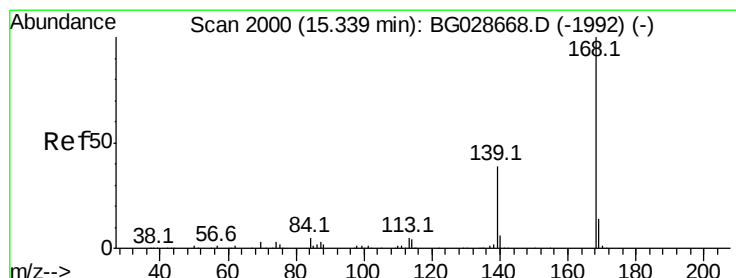
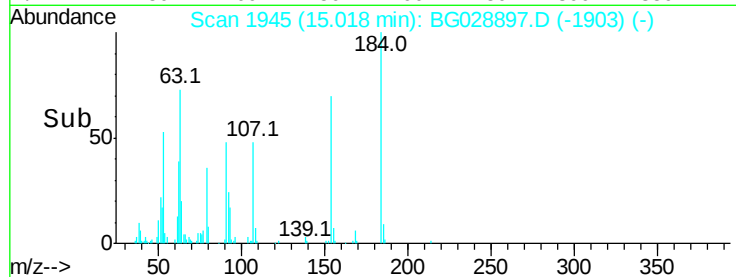
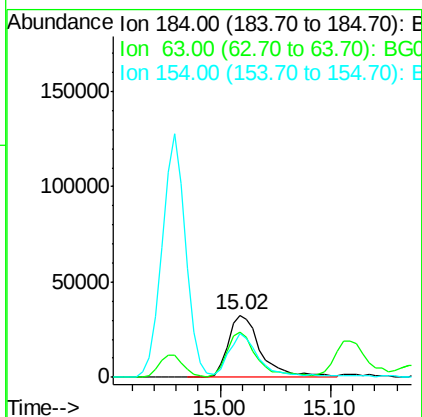
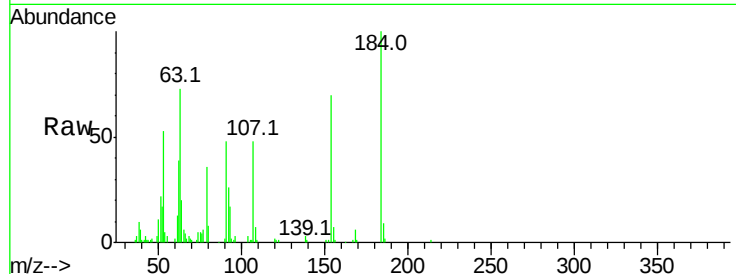
#53
2,4-Dinitrophenol
Concen: 84.136 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.7	52.7	79.1
154	70.3	57.3	85.9

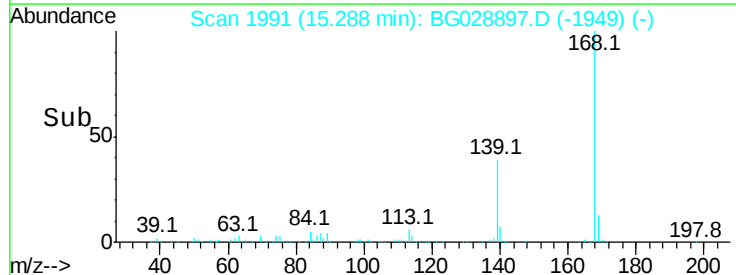
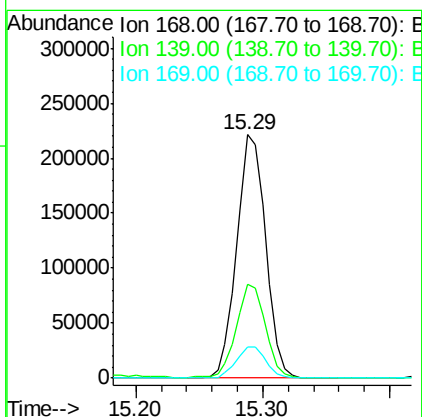
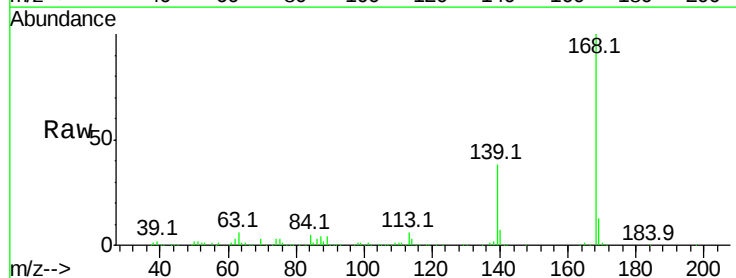
Manual Integrations
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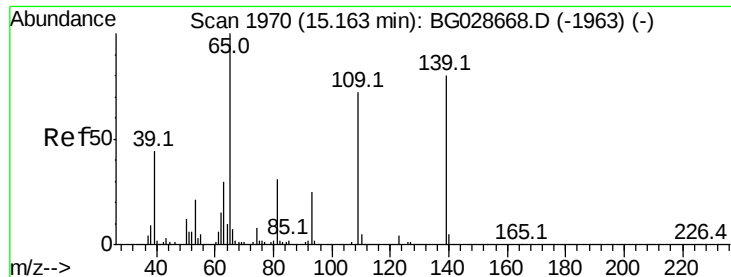
Sohil
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#54
Dibenzofuran
Concen: 45.839 ng
RT: 15.29 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	35.3	52.9
169	13.0	11.5	17.3





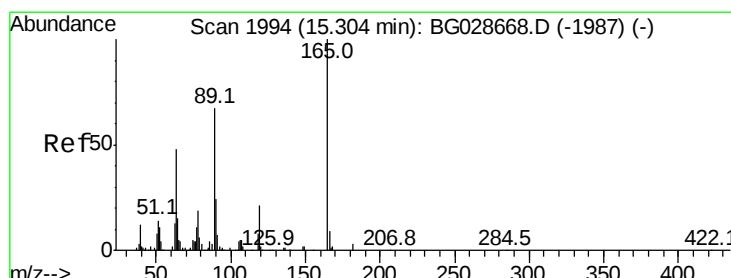
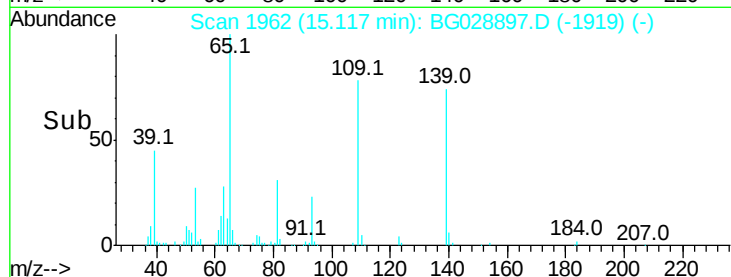
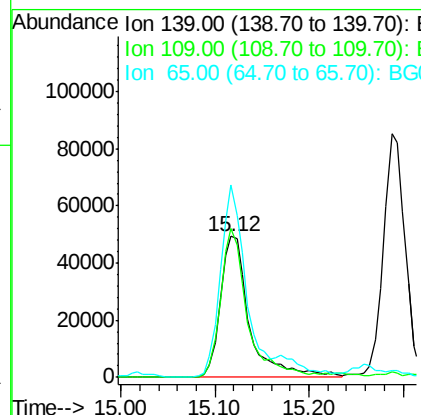
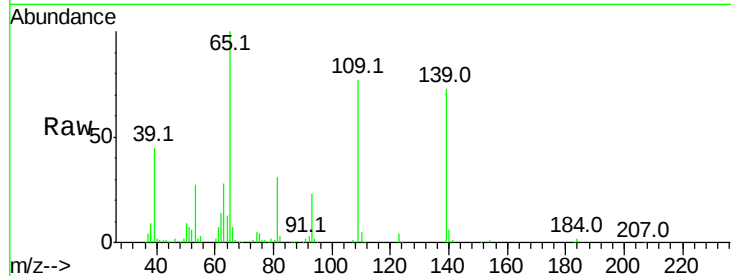
#55
4-Nitrophenol
Concen: 108.696 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.5	101.2	141.2	
65	136.7	135.3	175.3	

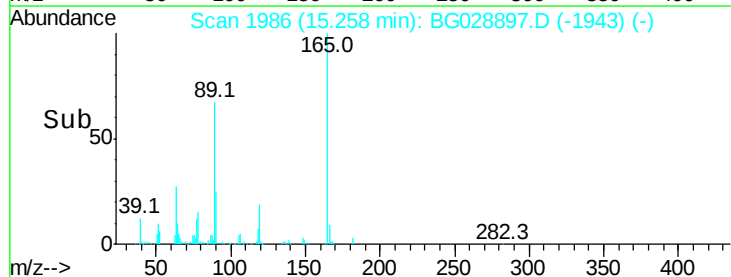
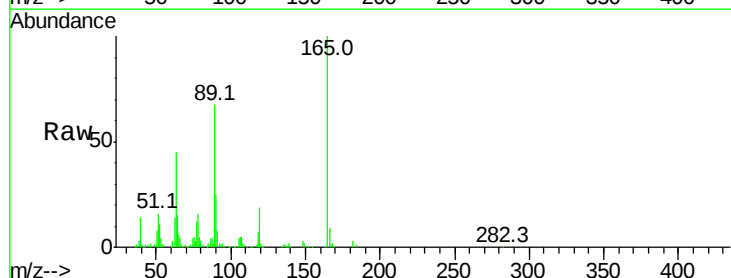
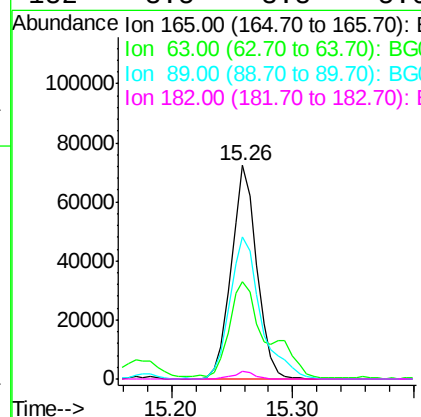
Manual Integrations
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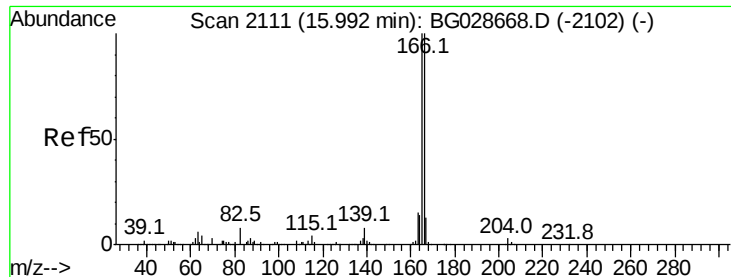
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#56
2,4-Dinitrotoluene
Concen: 49.557 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.3	44.0	66.0	
89	66.6	67.3	100.9#	
182	3.5	3.8	5.6#	





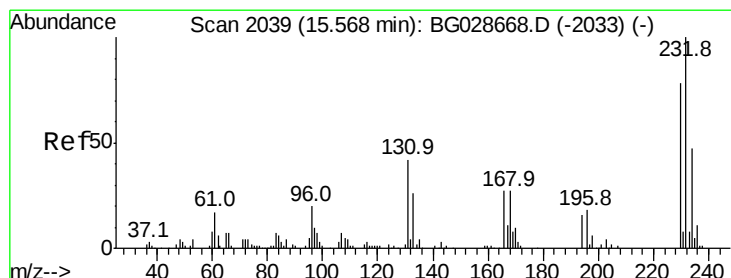
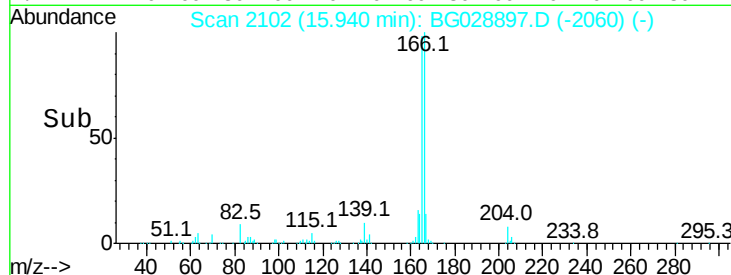
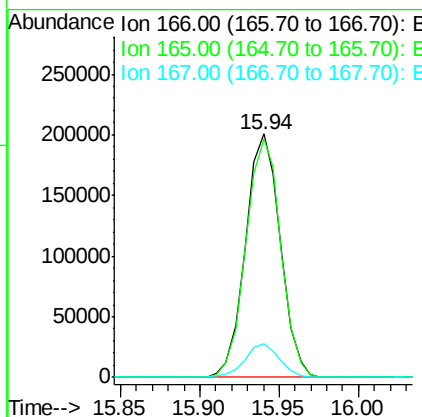
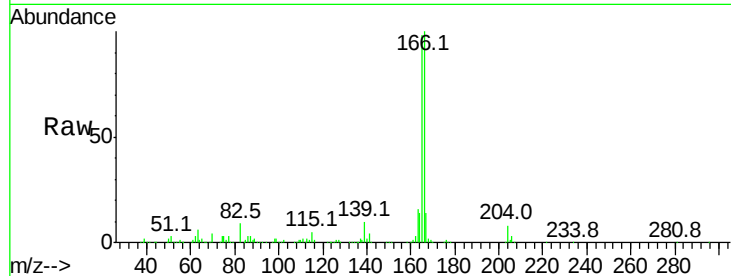
#57
 Fluorene
 Concen: 44.914 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	305561		
165	98.1	78.6	117.8	
167	13.8	11.6	17.4	

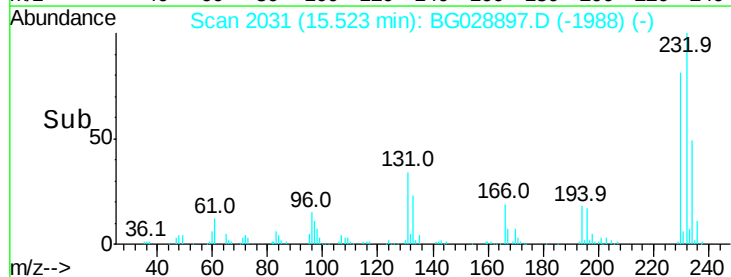
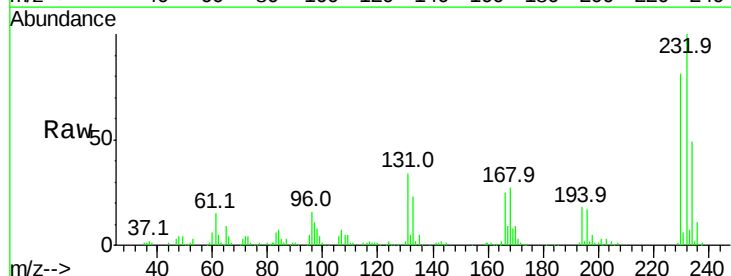
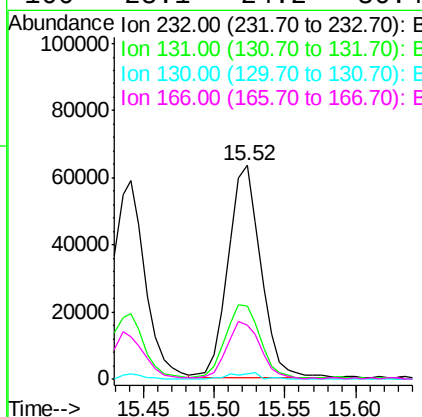
Manual Integrations
 APPROVED

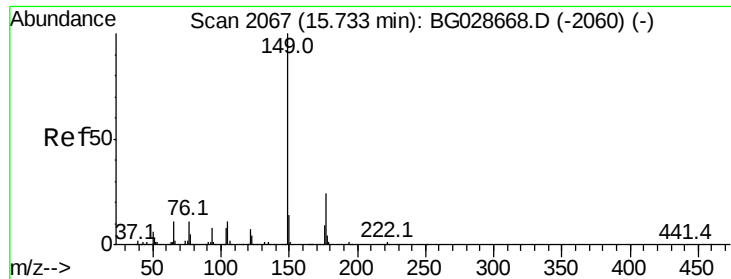
Sohil
 9/25/2017 6:28:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.278 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	102277		
131	36.5	34.9	52.3	
130	2.5	2.3	3.5	
166	28.1	24.2	36.4	





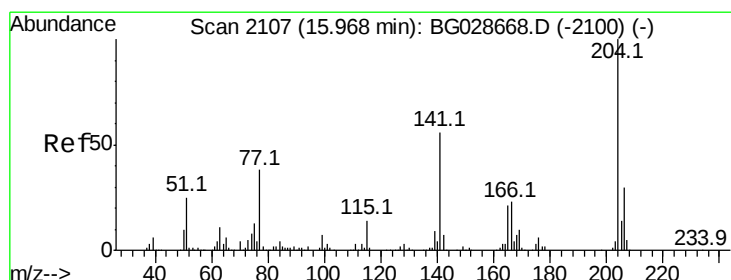
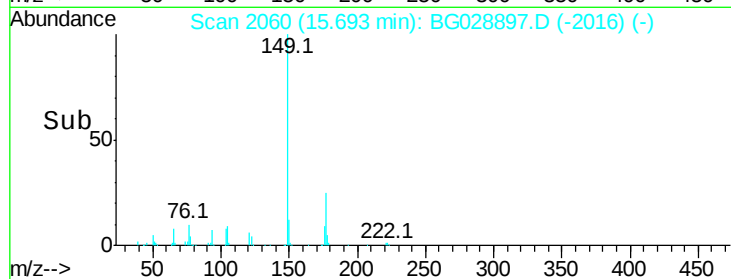
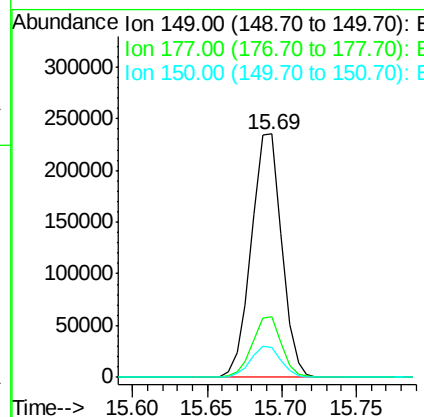
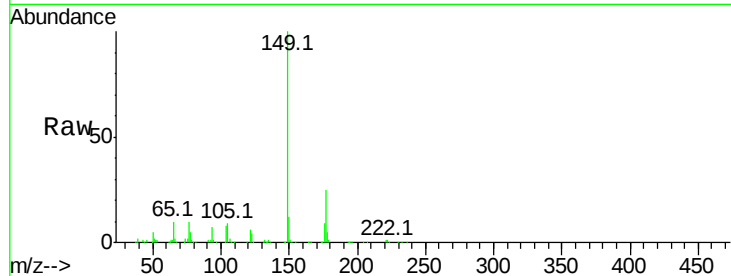
#59
Diethylphthalate
Concen: 46.807 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	20.1	30.1	
150	12.5	10.2	15.2	

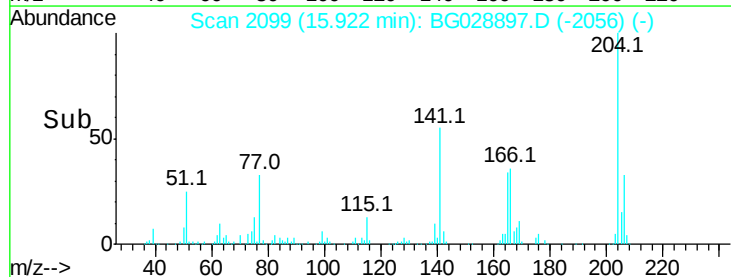
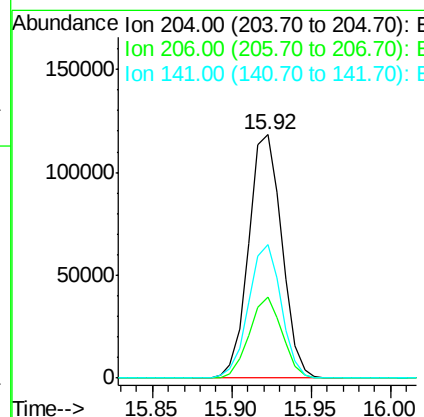
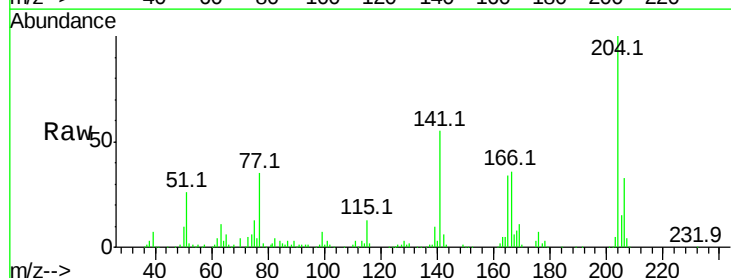
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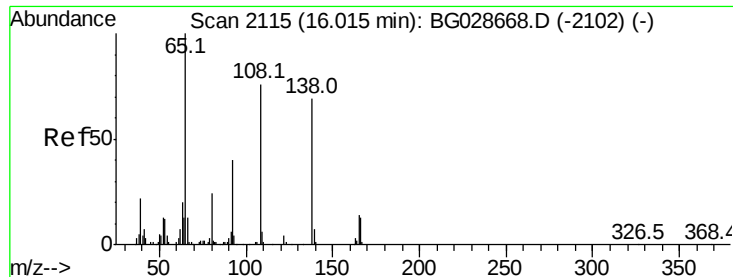
Sohil
9/25/2017 6:28:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.434 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	30.1	45.1	
141	55.0	50.6	76.0	





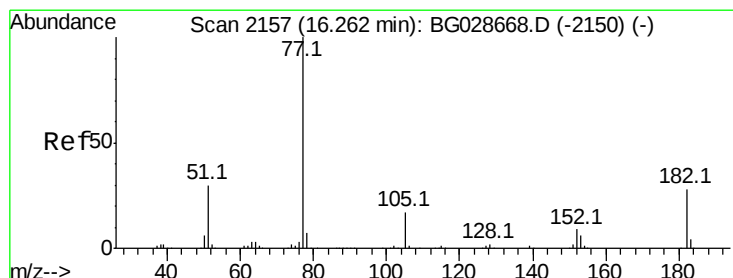
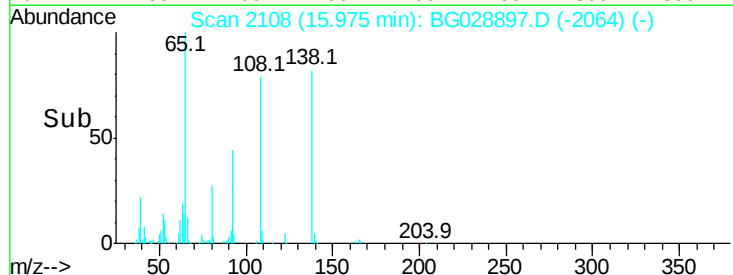
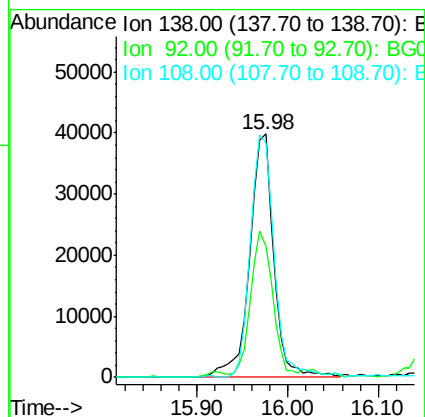
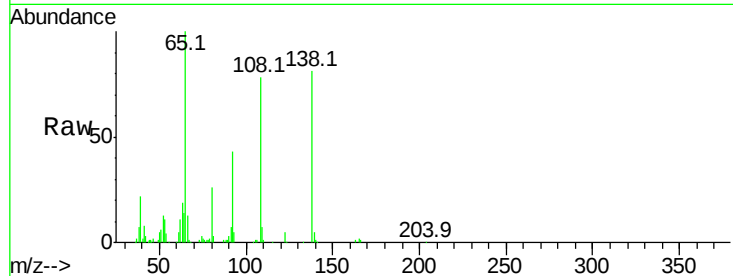
#61
4-Nitroaniline
Concen: 51.255 ng
RT: 15.98 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.8	44.2	84.2
108	96.3	104.8	144.8

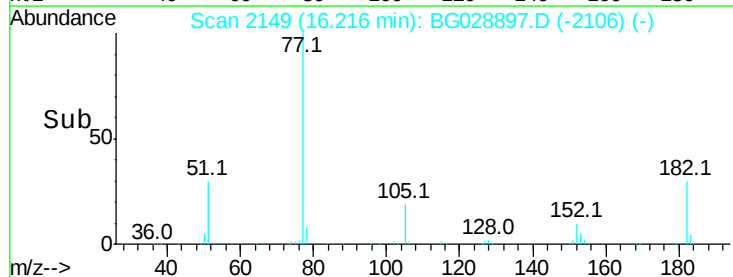
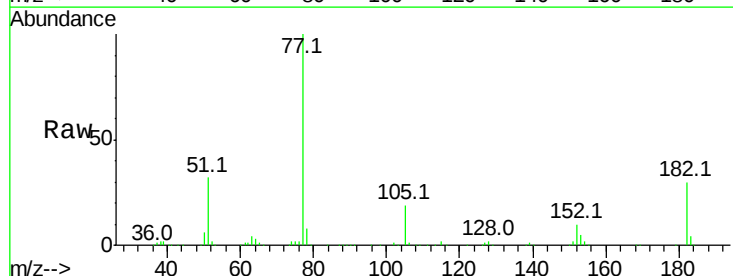
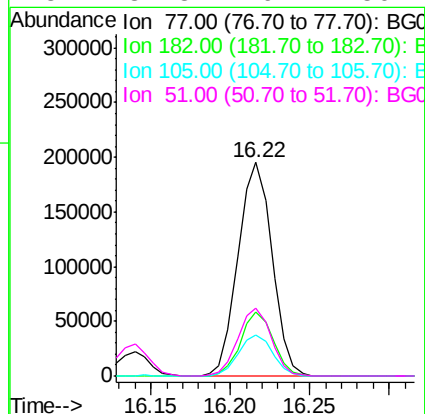
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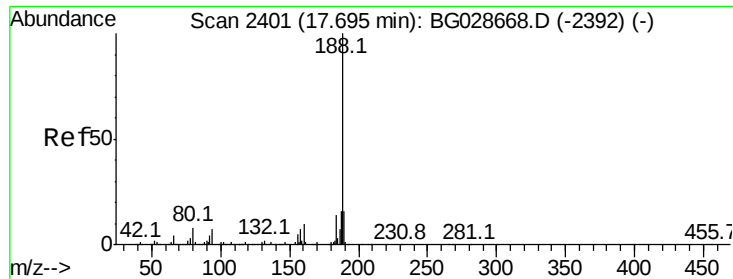
Sohil
9/25/2017 6:28:56 PM



#62
Azobenzene
Concen: 49.050 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	4.7	44.7
105	19.3	0.0	36.3
51	31.8	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2392

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

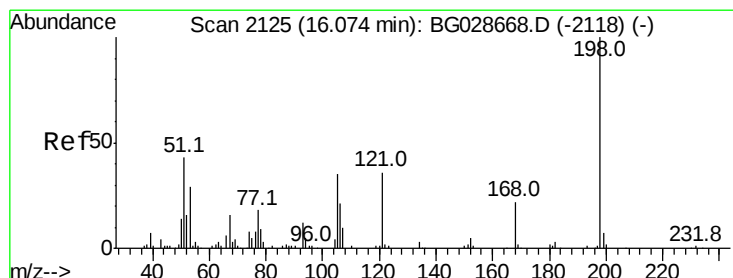
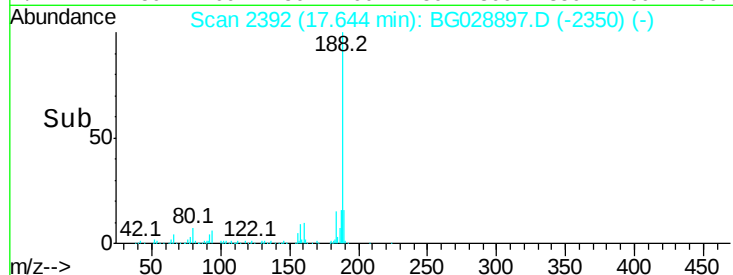
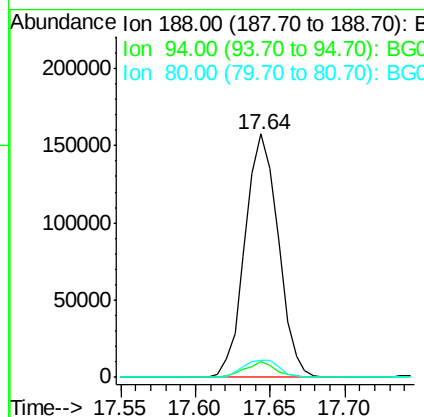
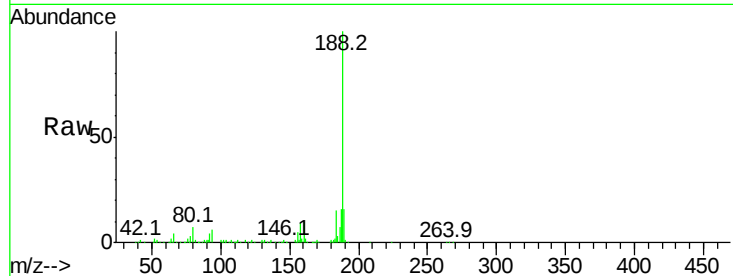
ClientSampleId :

PB102530BSD

Tot Ion:	188	Resp:	243453
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.8	8.8
80	7.0	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.122 ng

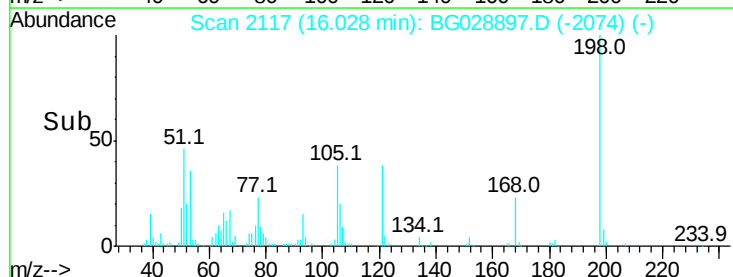
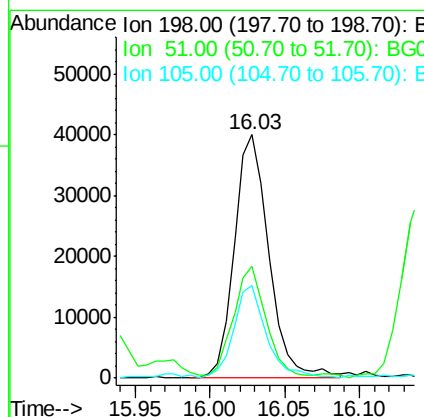
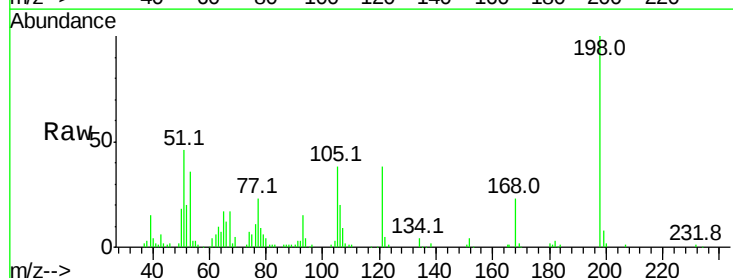
RT: 16.03 min Scan# 2117

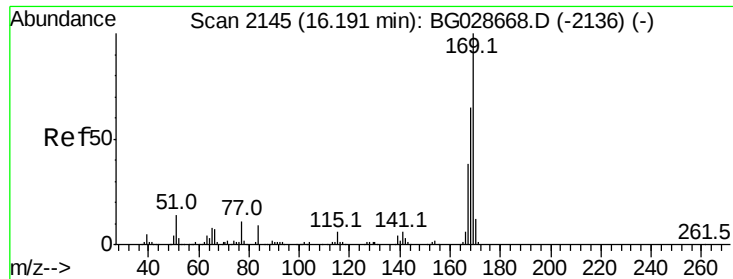
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	198	Resp:	64599
Ion Ratio	Lower	Upper	
198	100		
51	46.1	22.6	62.6
105	38.0	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.025 ng

RT: 16.14 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

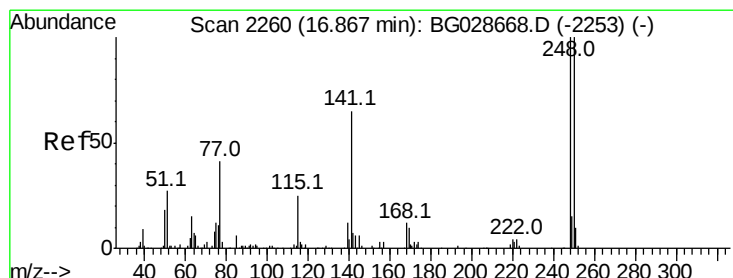
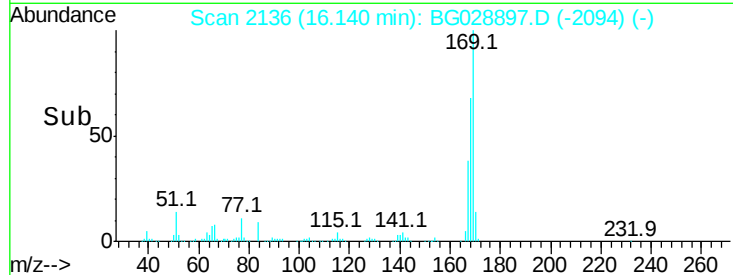
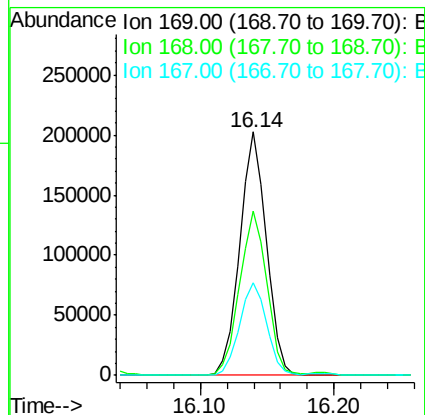
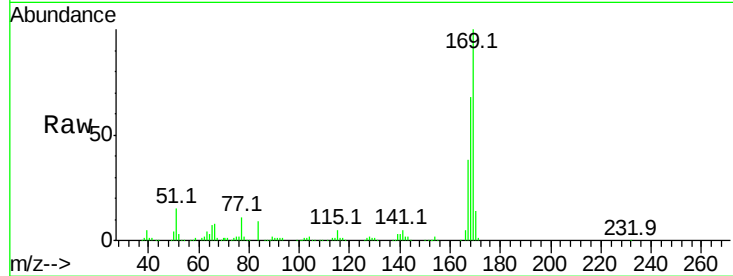
PB102530BSD

Tot Ion:	169	Resp:	279334
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	38.2	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.262 ng

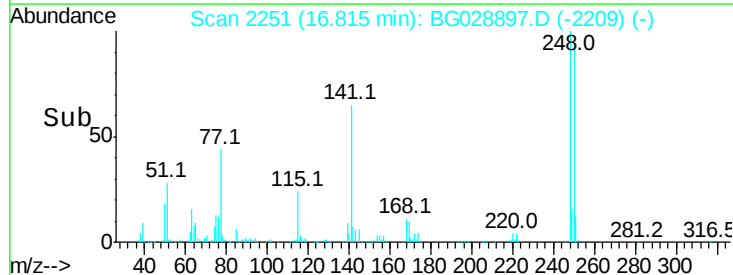
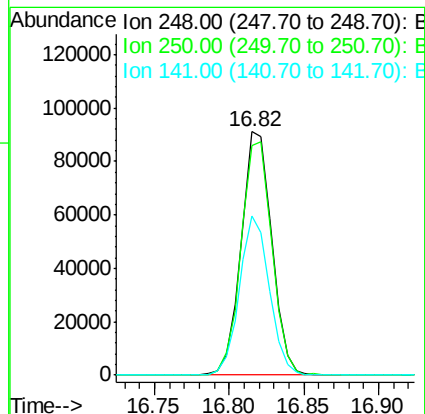
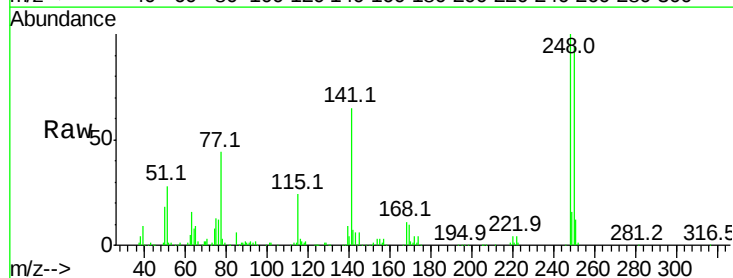
RT: 16.82 min Scan# 2251

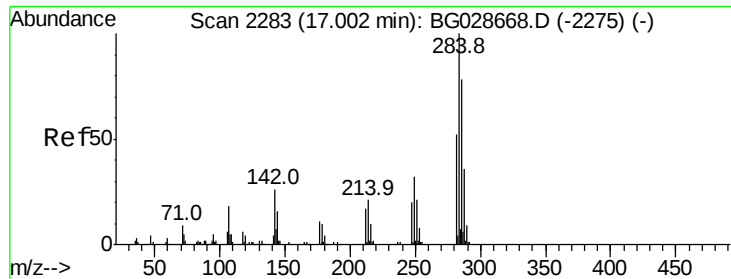
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	248	Resp:	129255
Ion Ratio	Lower	Upper	
248	100		
250	94.4	75.0	112.6
141	65.1	55.2	82.8





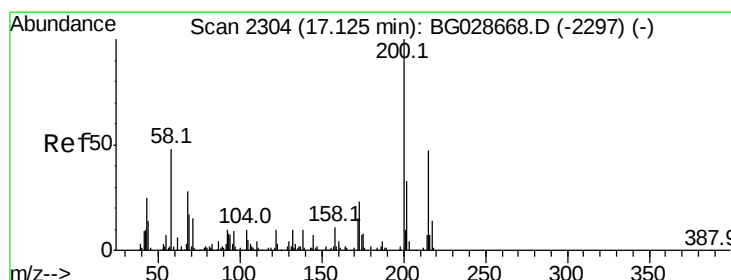
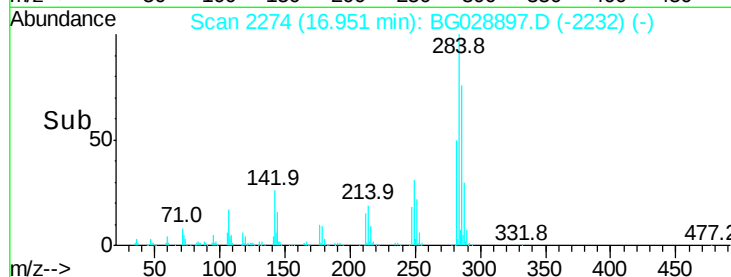
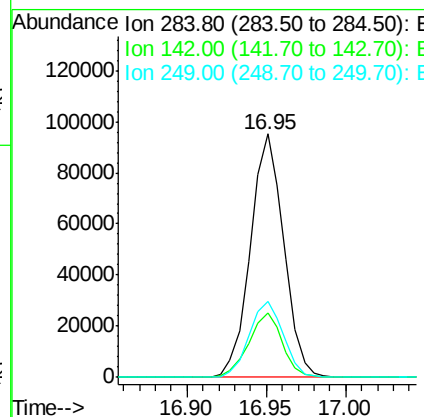
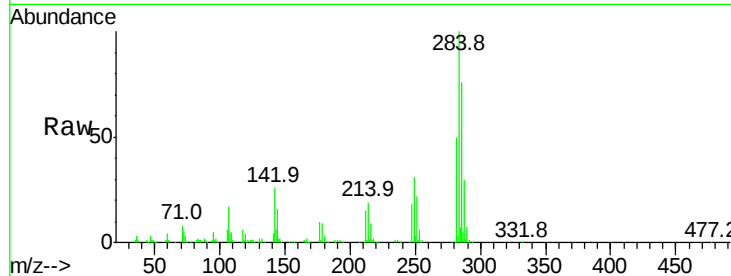
#67
Hexachlorobenzene
Concen: 38.968 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.2	29.9	44.9	#
249	31.0	29.2	43.8	

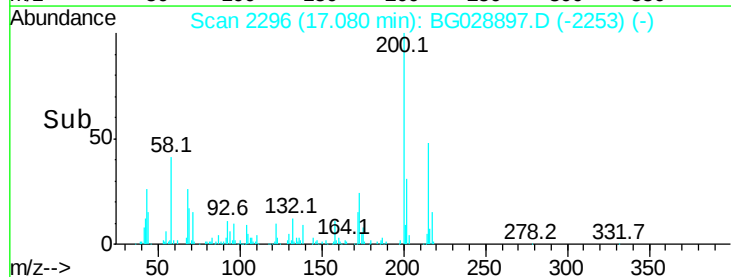
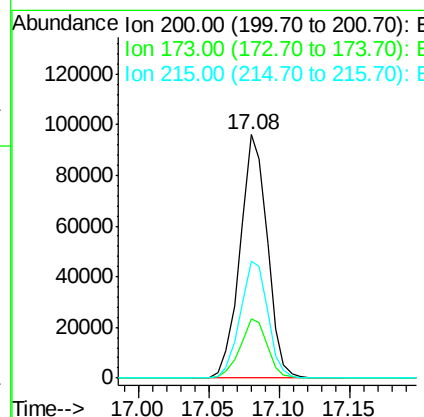
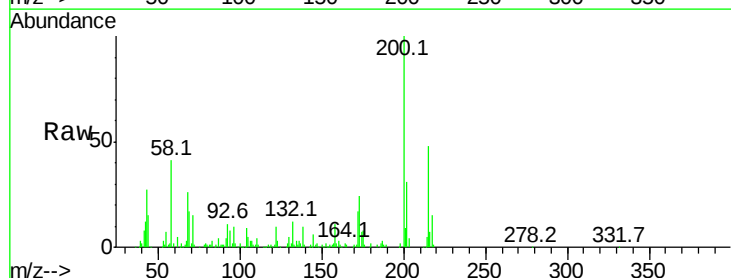
Manual Integrations
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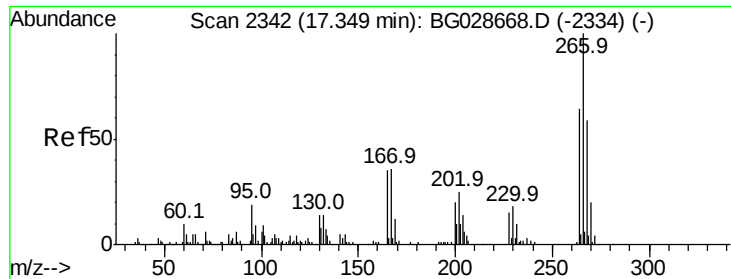
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#68
Atrazine
Concen: 43.100 ng
RT: 17.08 min Scan# 2296
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.4	3.0	43.0	
215	48.0	28.4	68.4	





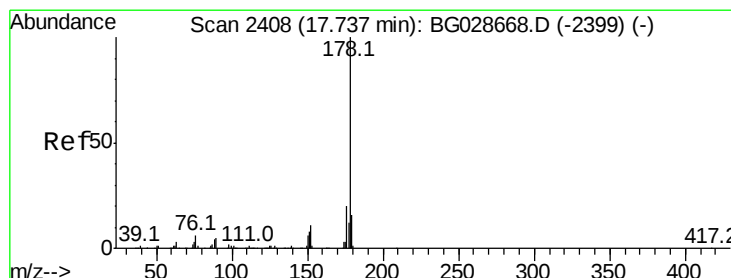
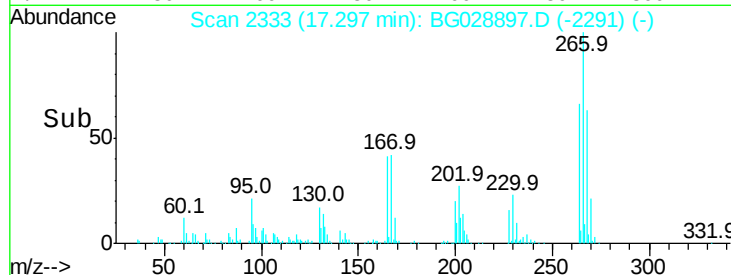
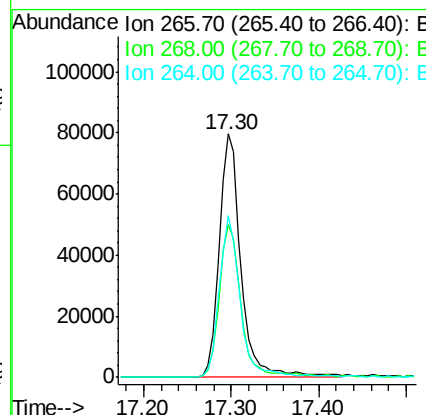
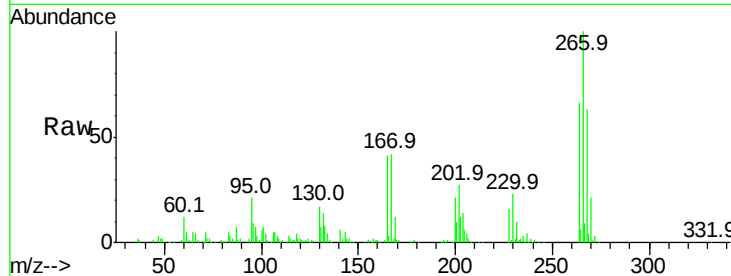
#69
 Pentachlorophenol
 Concen: 85.479 ng
 RT: 17.30 min Scan# 2333
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137697		
268	63.0	48.6	72.8	
264	66.5	50.1	75.1	

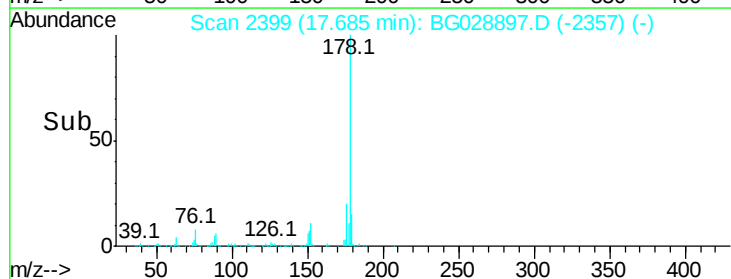
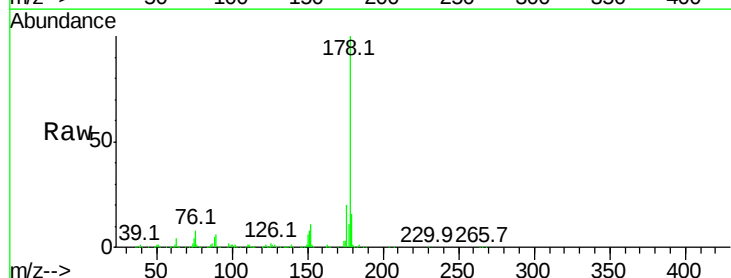
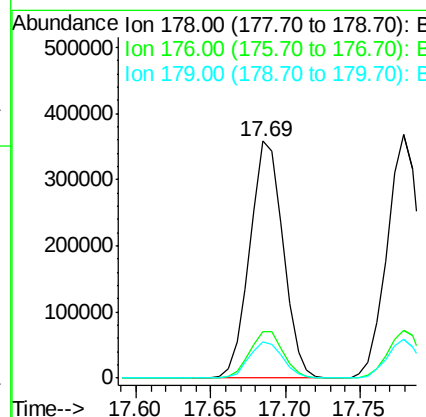
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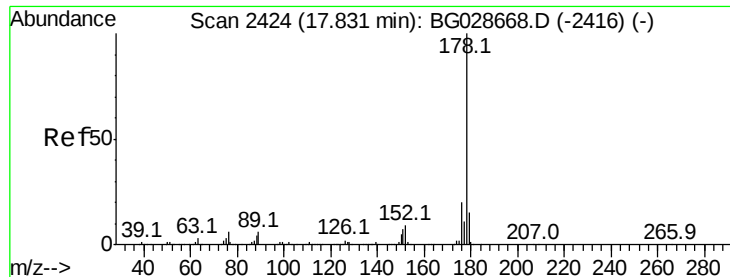
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#70
 Phenanthrene
 Concen: 44.339 ng
 RT: 17.69 min Scan# 2399
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	552012		
176	19.7	17.7	26.5	
179	15.5	15.0	22.6	





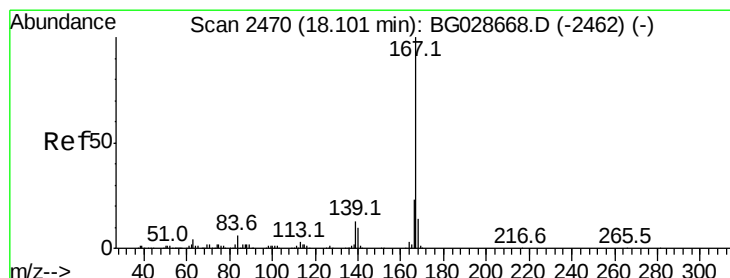
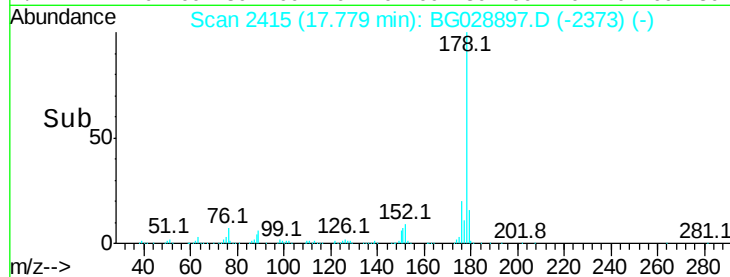
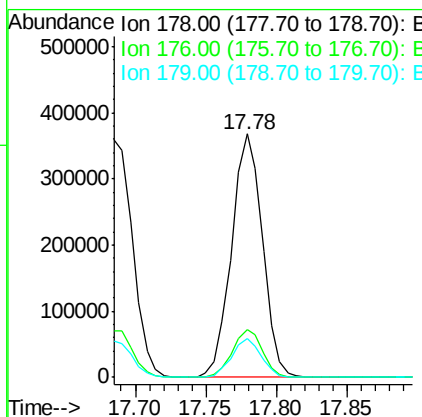
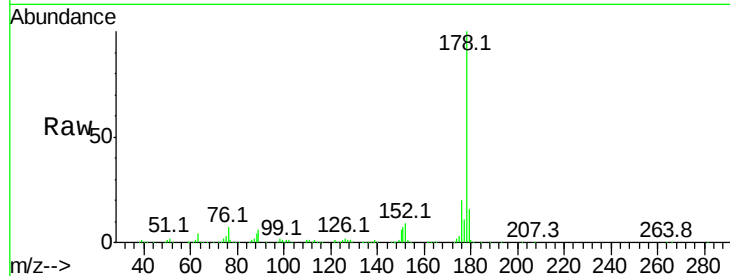
#71
 Anthracene
 Concen: 44.316 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.0	13.8	20.8

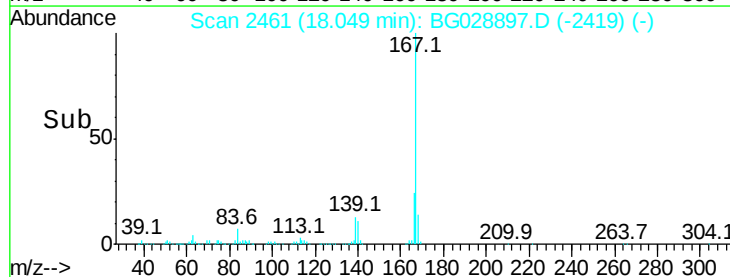
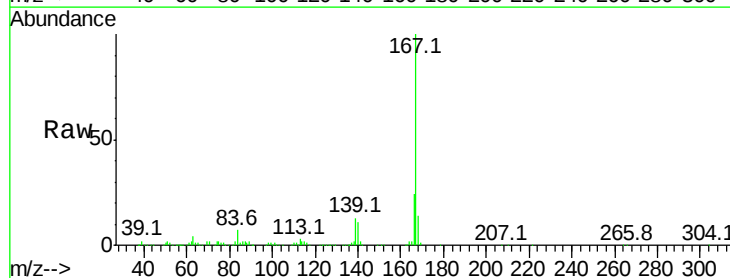
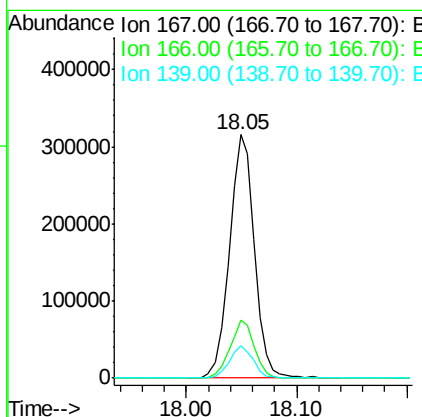
Manual Integrations
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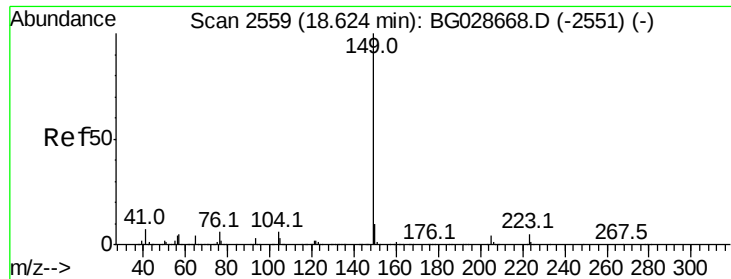
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#72
 Carbazole
 Concen: 43.859 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	13.4	12.8	19.2





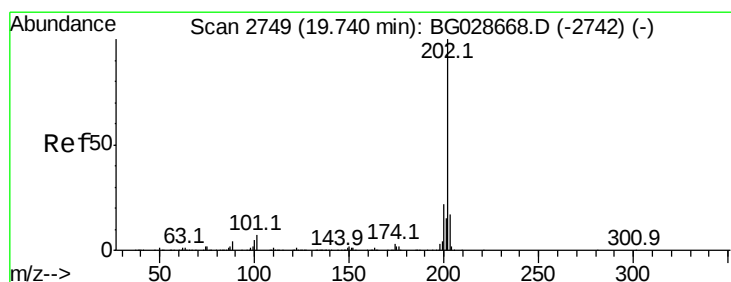
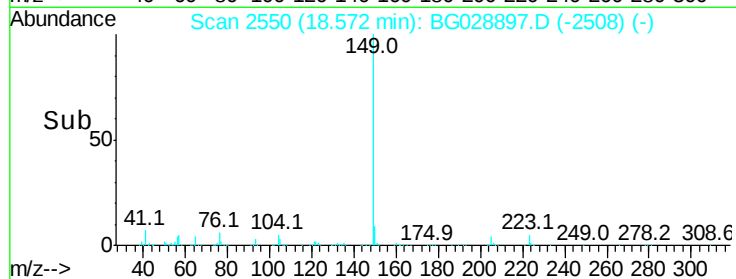
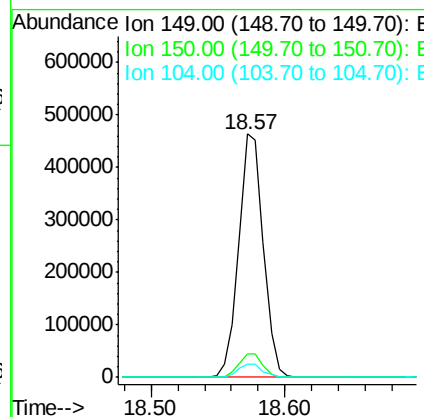
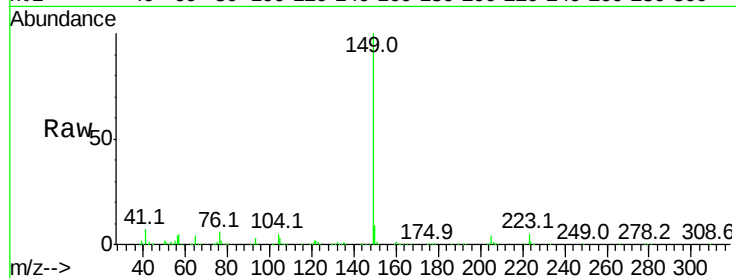
#73
Di-n-butylphthalate
Concen: 42.856 ng
RT: 18.57 min Scan# 2550
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	9.1	13.7
104	5.5	6.7	10.1

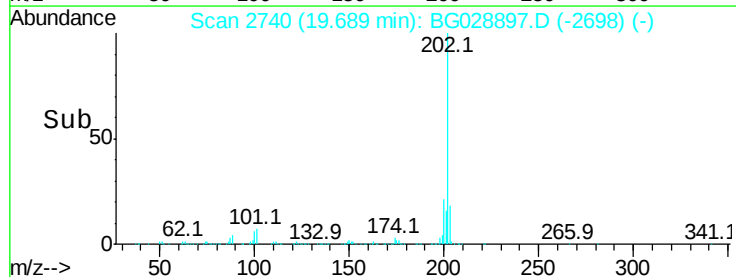
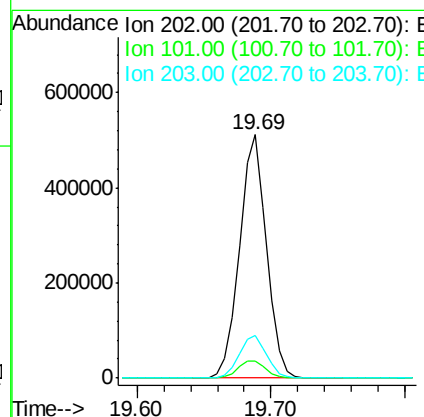
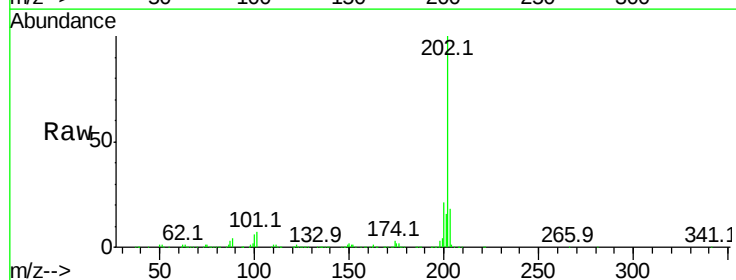
Manual Integrations
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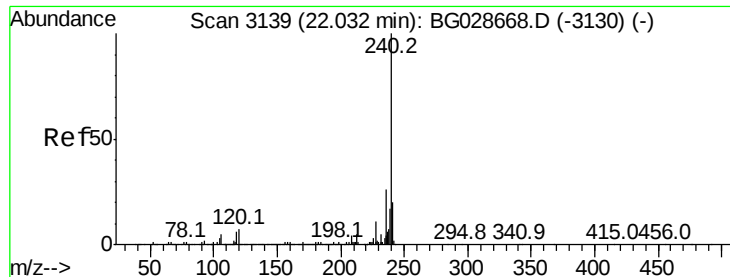
Sohil
9/25/2017 6:28:56 PM



#74
Fluoranthene
Concen: 46.892 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

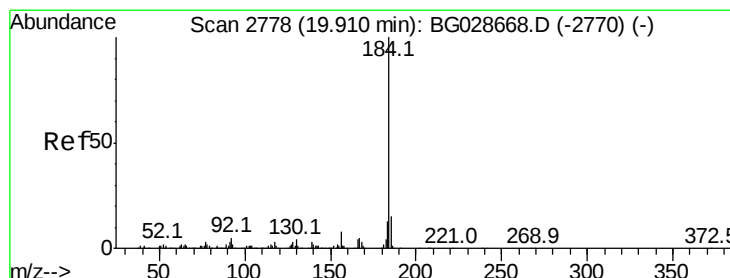
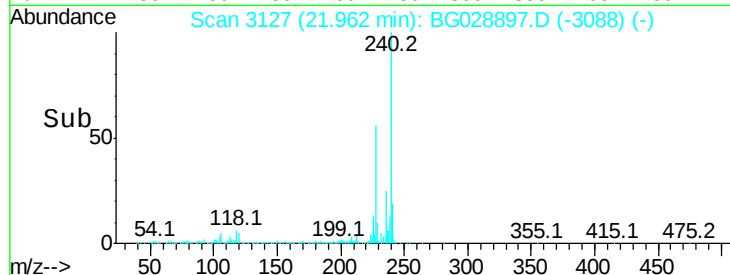
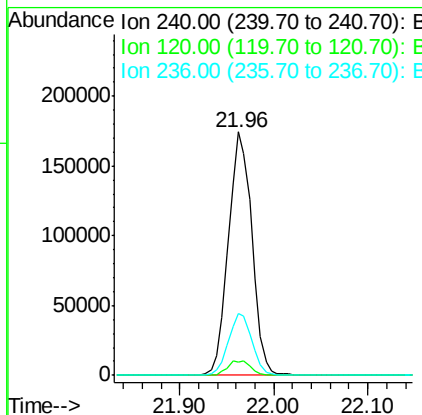
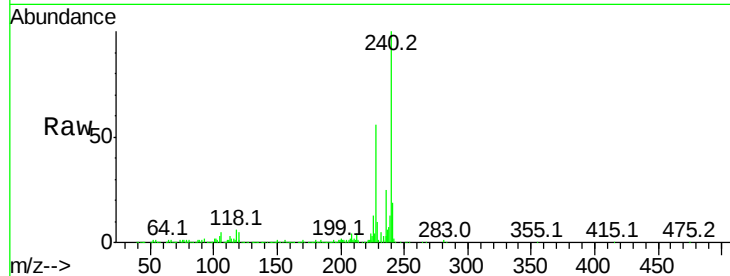
ClientSampleId :

PB102530BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	25.4	22.2	33.4

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#76

Benzidine

Concen: 38.234 ng

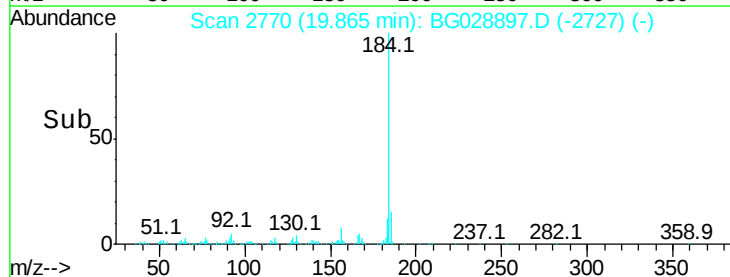
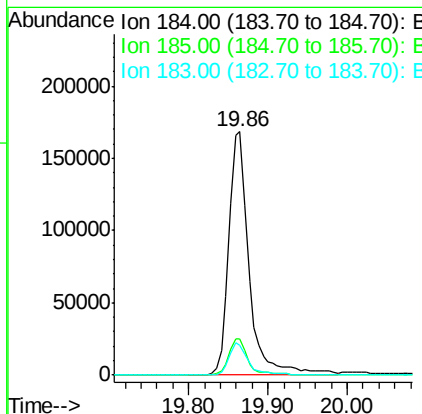
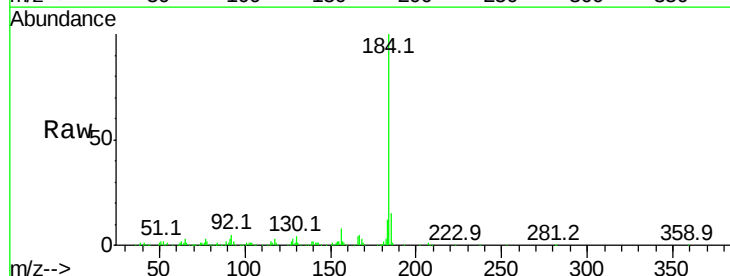
RT: 19.86 min Scan# 2770

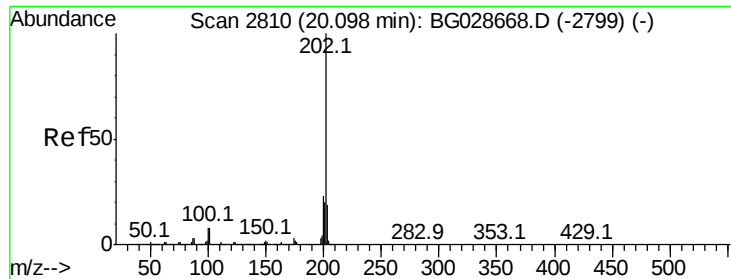
Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.1	11.0	16.6





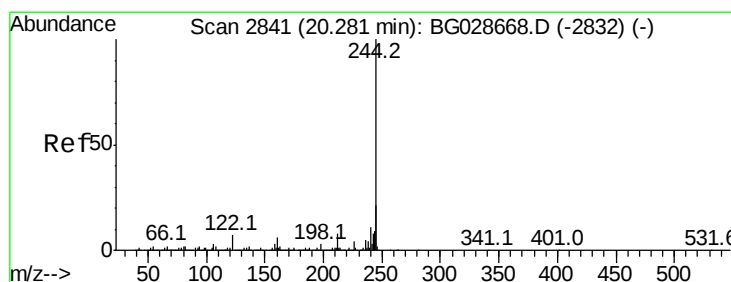
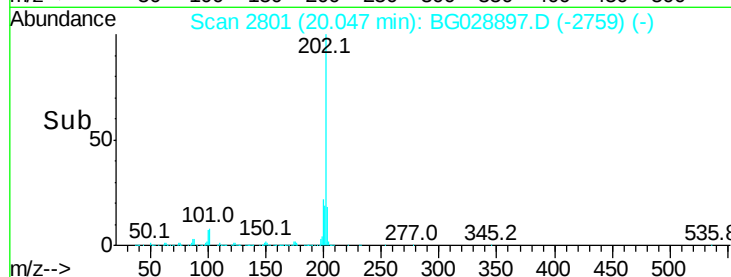
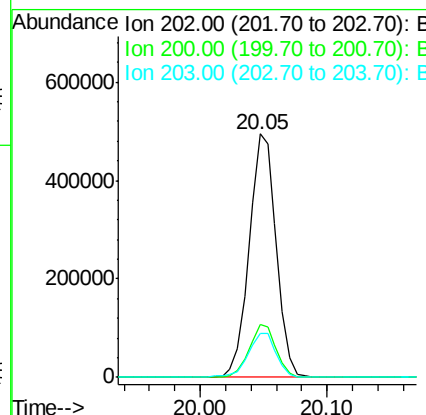
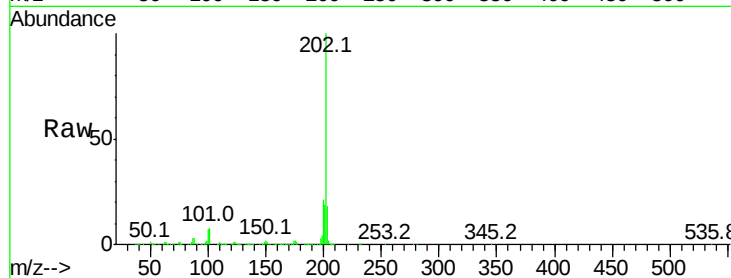
#77
Pvrene
Concen: 41.878 ng
RT: 20.05 min Scan# 2801
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.1	15.8	23.8

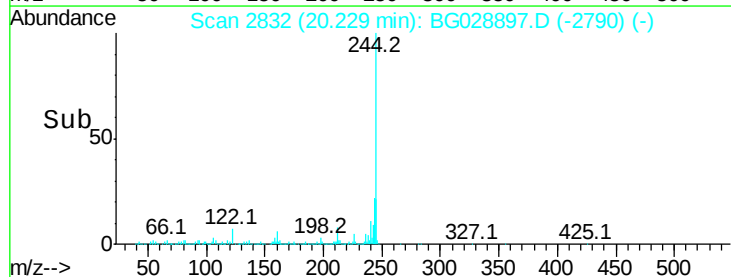
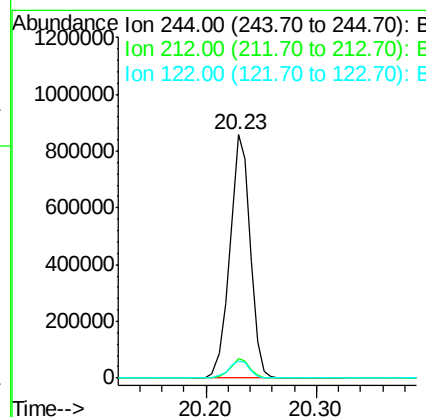
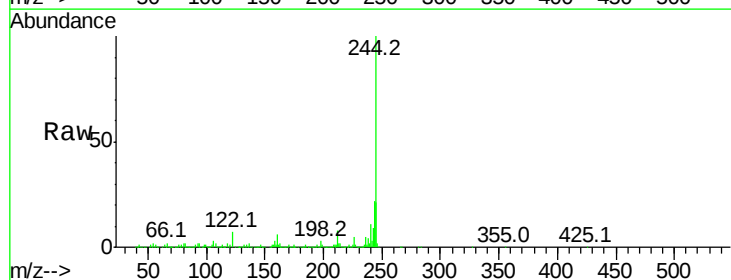
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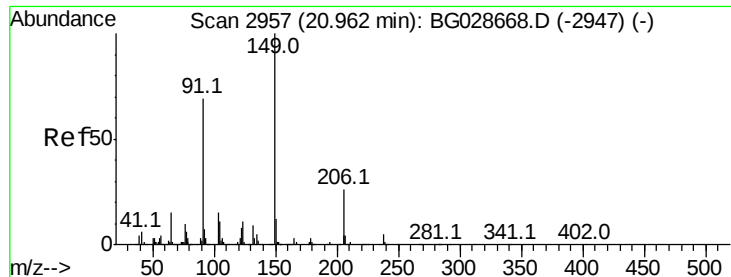
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#78
Terphenyl-d14
Concen: 78.155 ng
RT: 20.23 min Scan# 2832
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

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





#79

Butylbenzylphthalate

Concen: 39.604 ng

RT: 20.91 min Scan# 2948

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

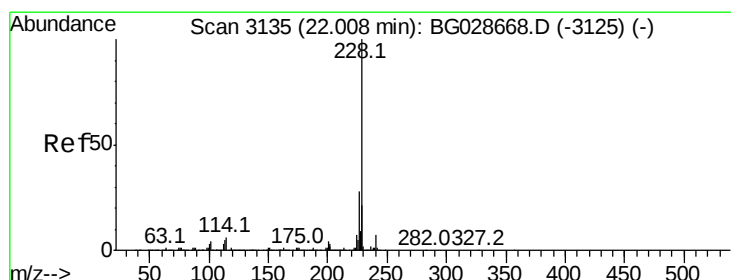
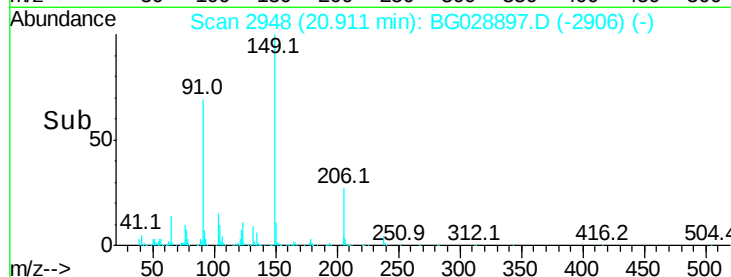
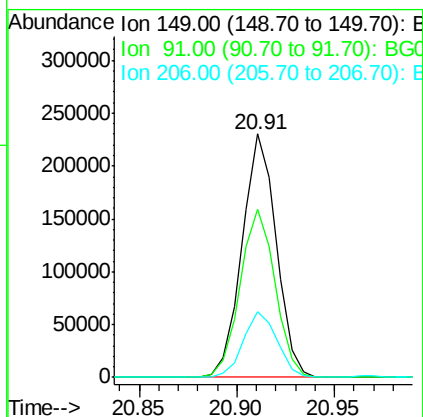
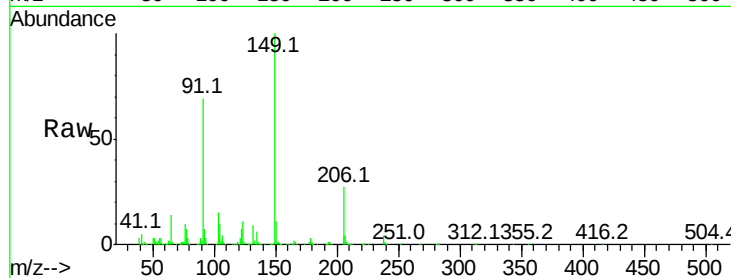
ClientSampleId :

PB102530BSD

Tot Ion:	149	Resp:	279034
Ion Ratio	Lower	Upper	
149	100		
91	69.0	63.5	95.3
206	27.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 42.426 ng

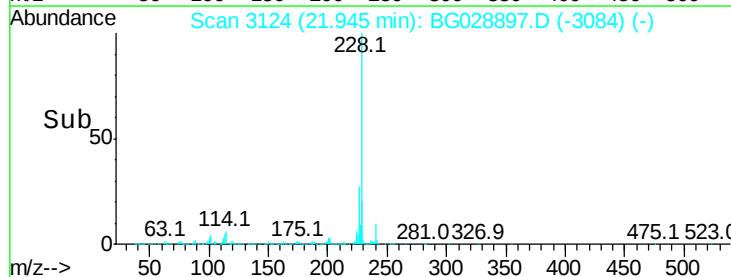
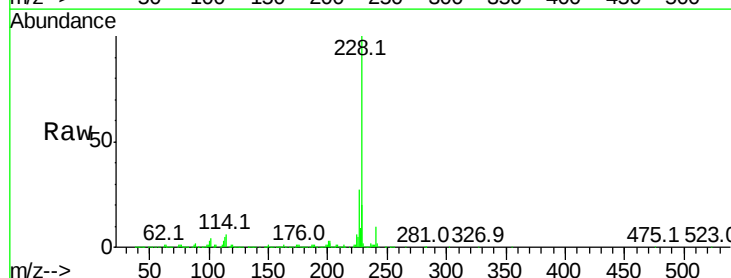
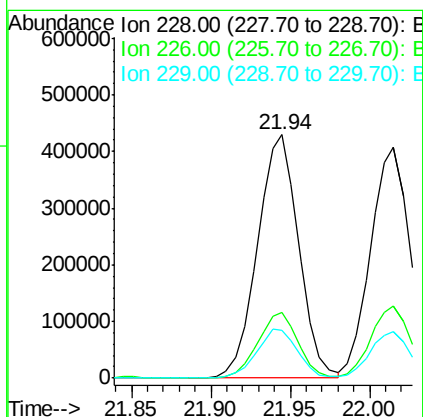
RT: 21.94 min Scan# 3124

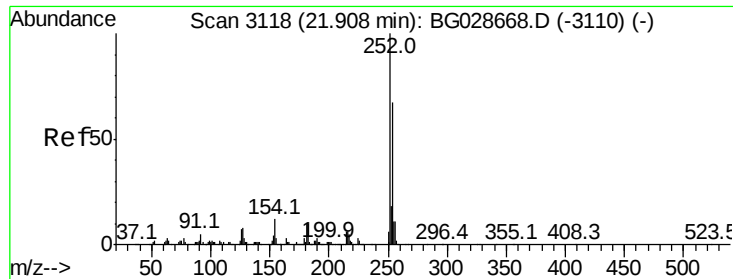
Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion:	228	Resp:	772388
Ion Ratio	Lower	Upper	
228	100		
226	26.8	24.9	37.3
229	19.8	18.2	27.2





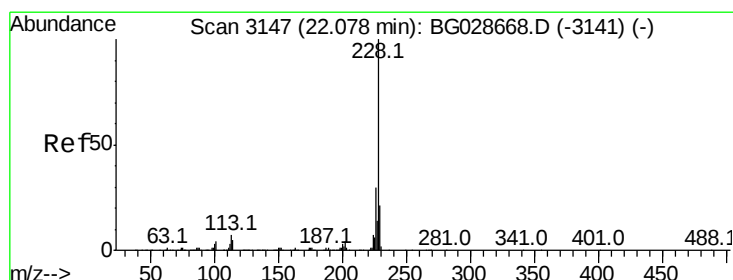
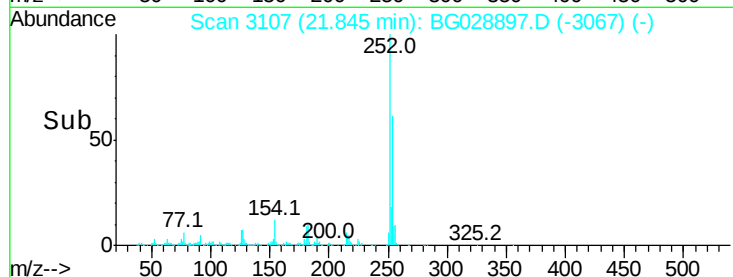
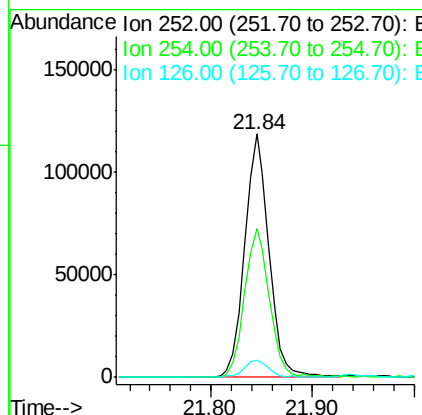
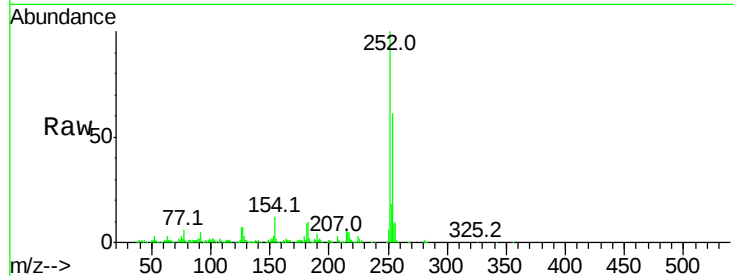
#81
 3,3'-Dichlorobenzidine
 Concen: 26.643 ng
 RT: 21.84 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	196658		
254	60.9	53.1	79.7	
126	6.9	7.0	10.4	

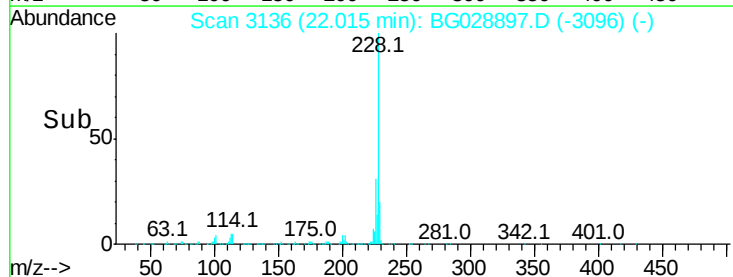
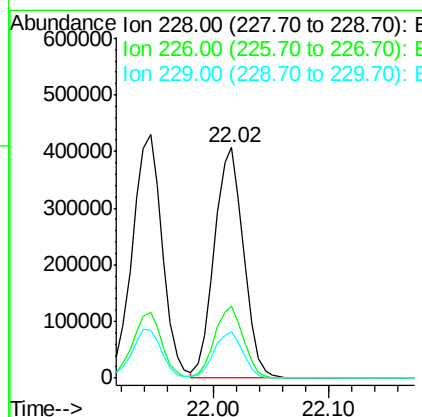
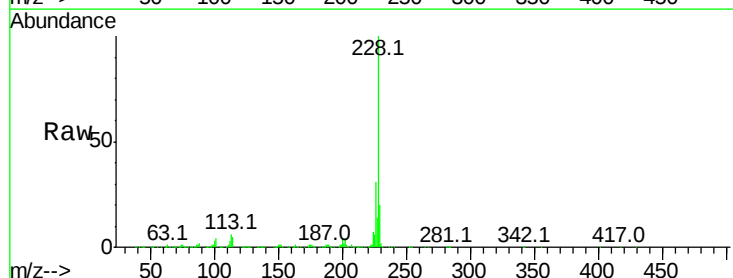
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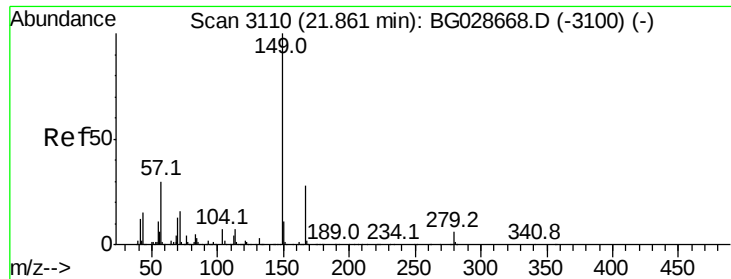
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#82
 Chrysene
 Concen: 41.215 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	711933		
226	31.1	27.0	40.4	
229	19.9	17.8	26.6	





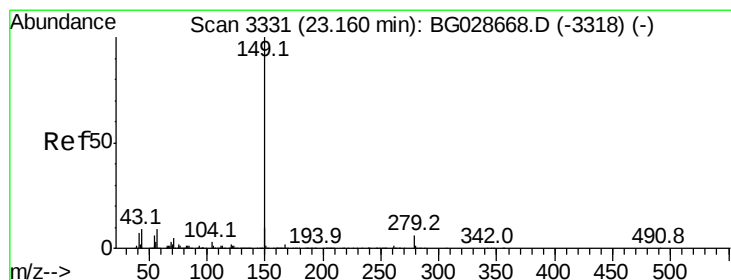
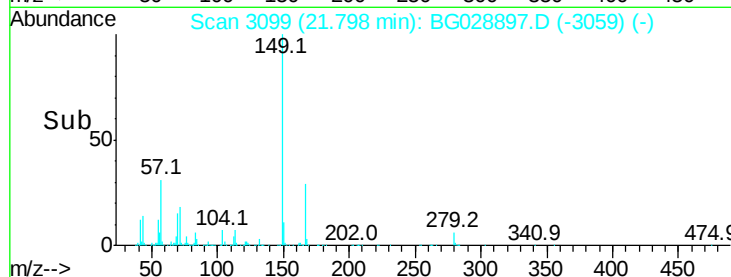
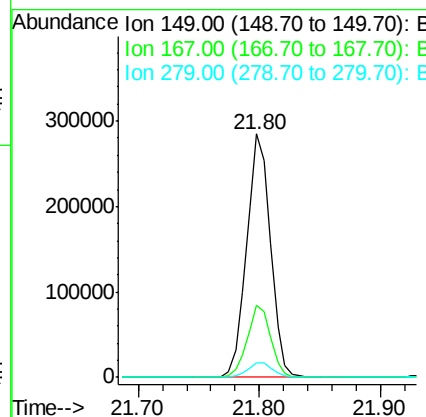
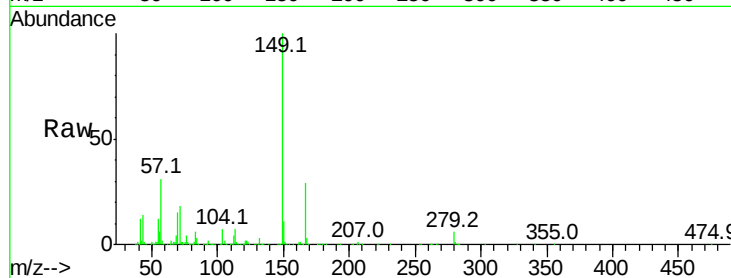
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.330 ng
 RT: 21.80 min Scan# 3099
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.4	23.7	35.5	
279	5.7	4.6	6.8	

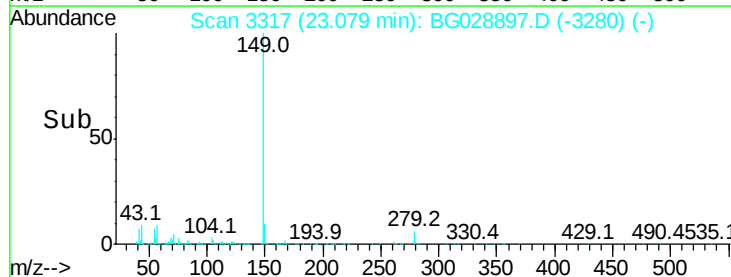
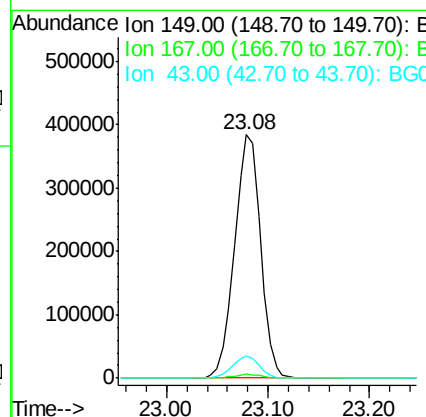
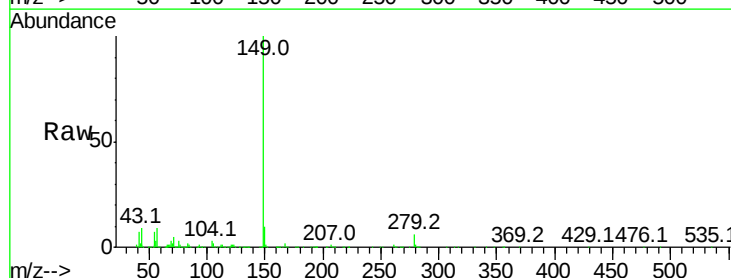
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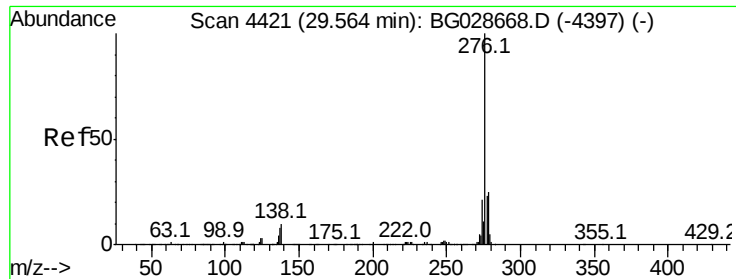
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#84
 Di-n-octyl phthalate
 Concen: 39.019 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.2	
43	9.3	11.8	17.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.389 ng

RT: 29.39 min Scan# 4391

Delta R.T. -0.17 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

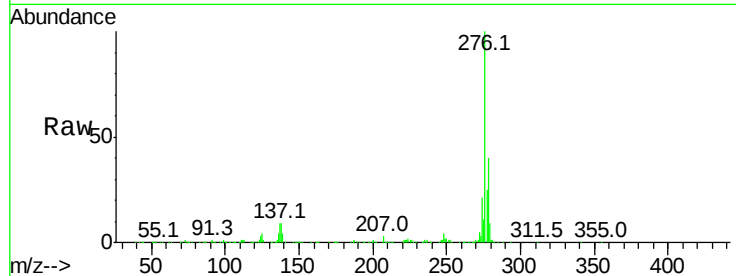
PB102530BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	4.7	7.1#
277	25.9	20.6	31.0

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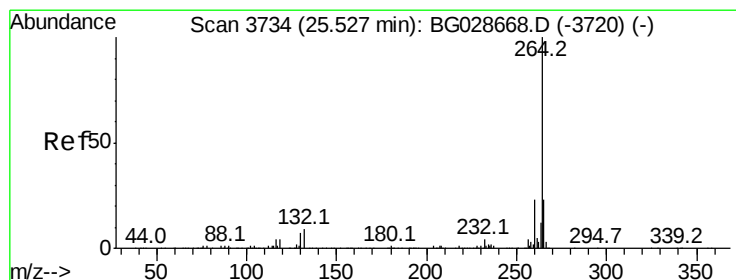
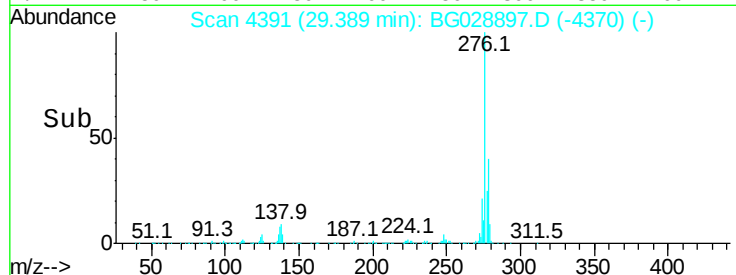
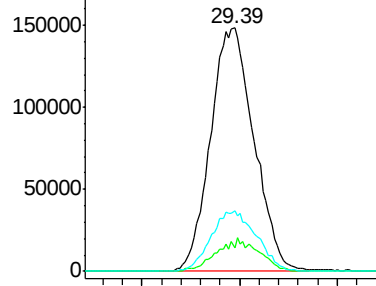


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.41 min Scan# 3714

Delta R.T. -0.12 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

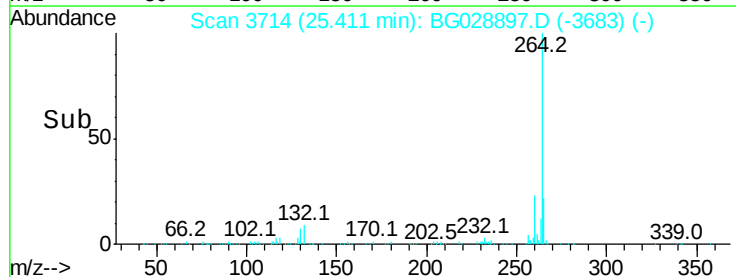
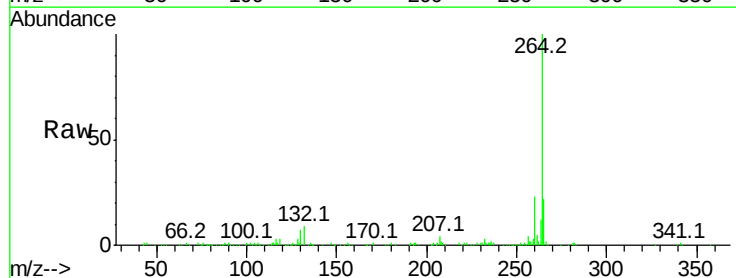
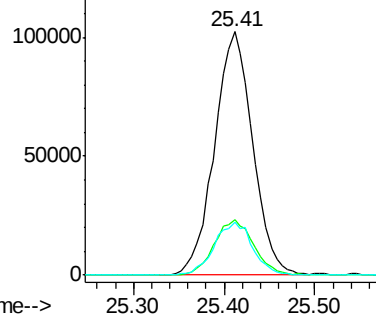
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	21.8	18.2	27.4

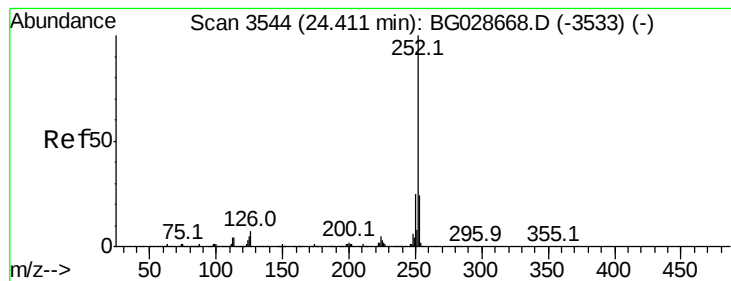
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.692 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

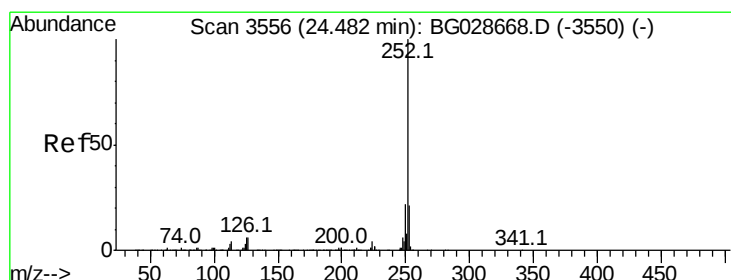
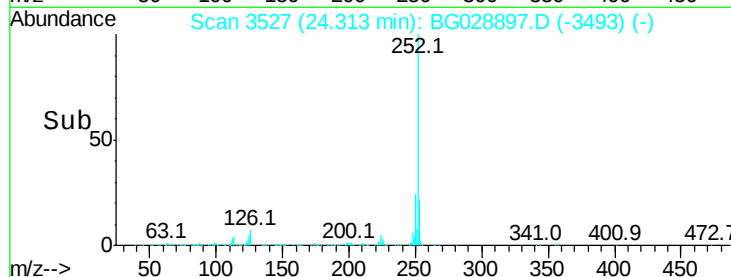
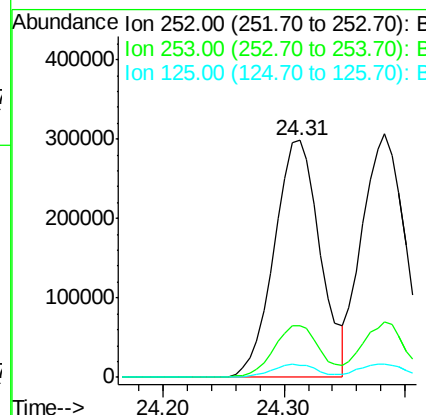
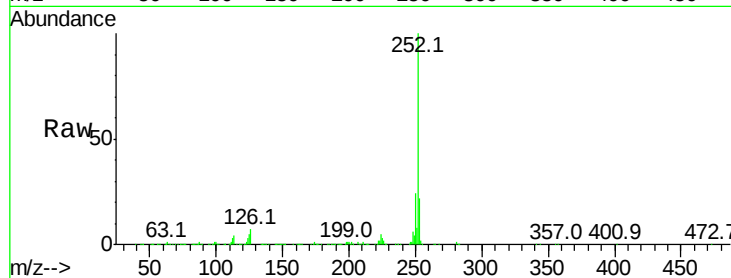
ClientSampleId :

PB102530BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	5.2	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 42.177 ng

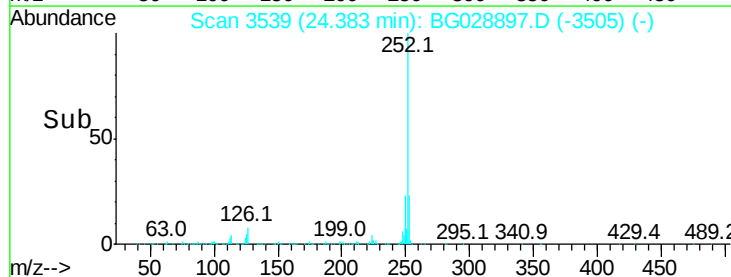
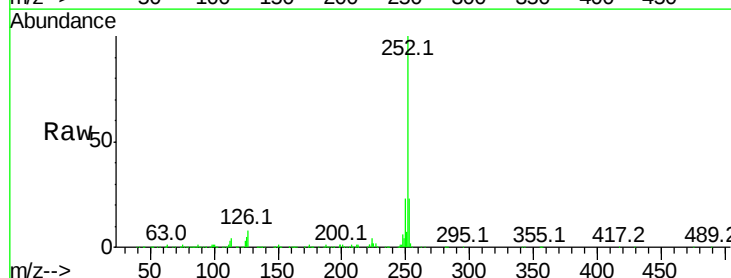
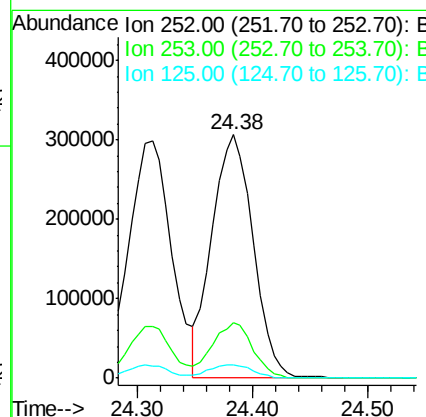
RT: 24.38 min Scan# 3539

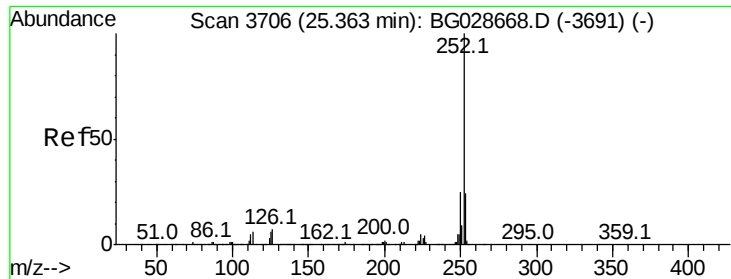
Delta R.T. -0.10 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.2	5.1	7.7





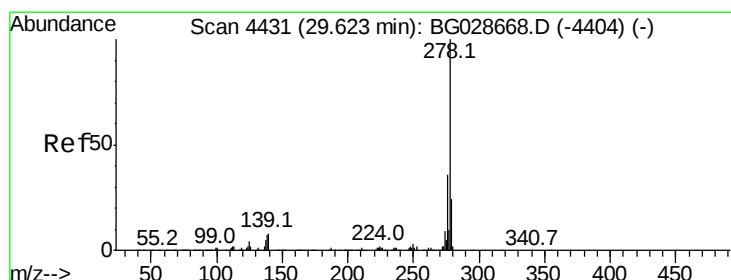
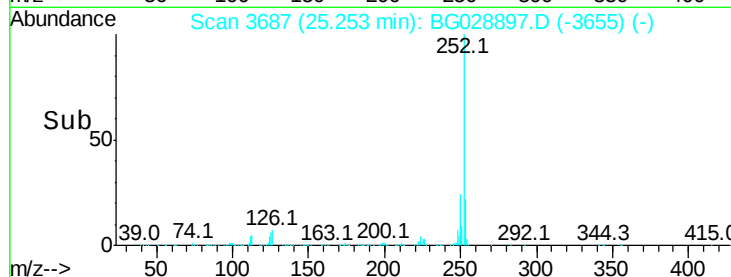
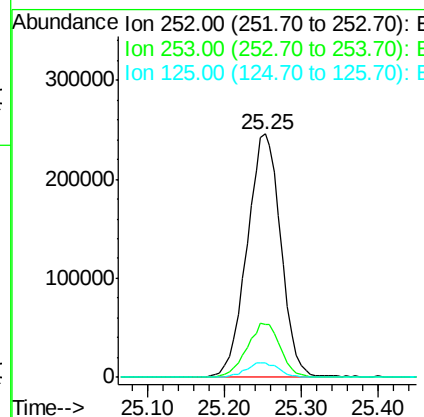
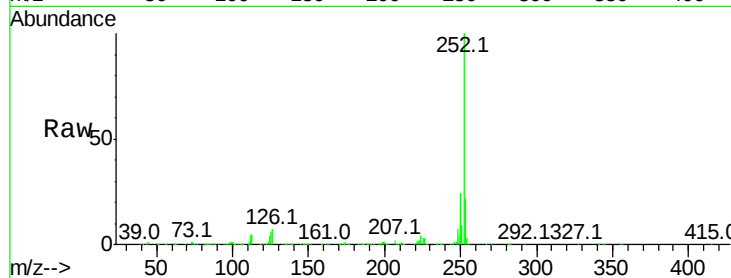
#89
Benzo(a)pyrene
Concen: 44.123 ng
RT: 25.25 min Scan# 3687
Delta R.T. -0.11 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :
PB102530BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.9	5.4	8.0

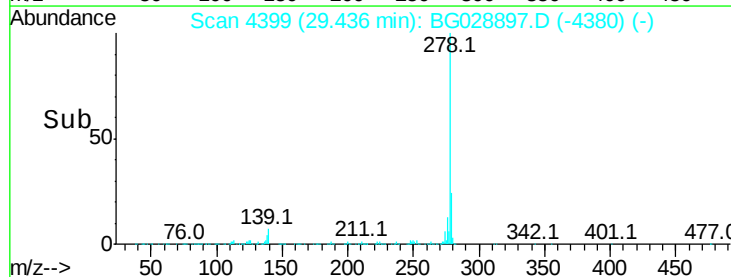
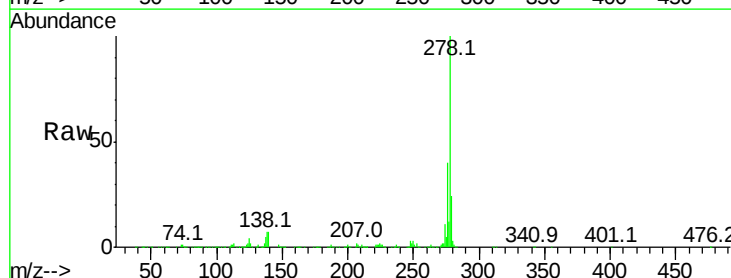
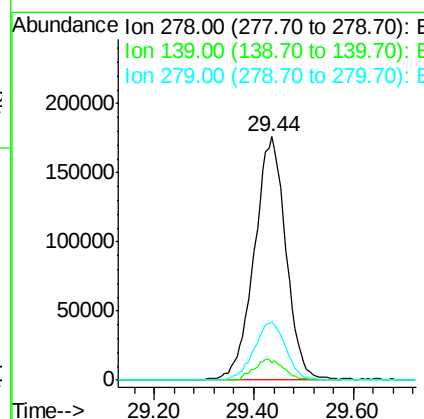
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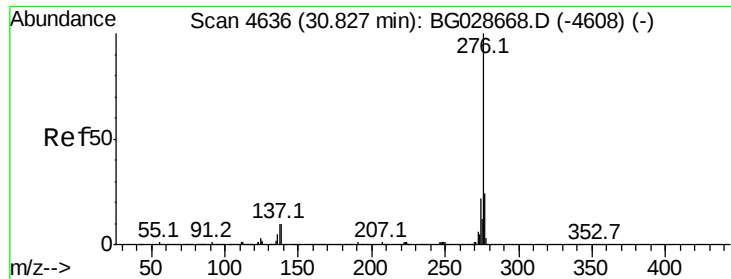
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#90
Dibenzo(a,h)anthracene
Concen: 43.715 ng
RT: 29.44 min Scan# 4399
Delta R.T. -0.19 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	7.7	11.5#
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.010 ng
 RT: 30.63 min Scan# 4602
 Delta R.T. -0.20 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102530BSD

Tot Ion:	276	Resp:	763875
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	27.8
138	10.7	8.1	12.1

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