

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028772.D
 Acq On : 15 Sep 2017 18:01
 Operator : SJ/JU
 Sample : I5167-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:42 PM

Quant Time: Sep 16 05:31:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	30178	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	130669	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	95703	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	248978	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	293142	20.00	ng	-0.04
86) Perylene-d12	25.47	264	293581	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	121749	66.57	ng	-0.04
7) Phenol-d6	7.45	99	106104	38.53	ng	-0.04
23) Nitrobenzene-d5	9.46	82	240046	87.88	ng	-0.04
41) 2,4,6-Tribromophenol	16.41	330	231995	146.57	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	645916	89.99	ng	-0.03
78) Terphenyl-d14	20.25	244	1155252	84.04	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	11018	14.876	ng	88
3) Pyridine	4.18	79	23339	11.047	ng	96
4) n-Nitrosodimethylamine	4.10	42	16512	17.181	ng	86
6) Aniline	7.62	93	68613	21.410	ng	98
8) 2-Chlorophenol	7.86	128	72394	35.508	ng	92
9) Benzaldehyde	7.43	77	54954	32.167	ng	93
10) Phenol	7.47	94	37467	12.893	ng	92
11) bis(2-Chloroethyl)ether	7.70	93	81537	39.080	ng	88
12) 1,3-Dichlorobenzene	8.18	146	80941	36.868	ng	91
13) 1,4-Dichlorobenzene	8.33	146	83230	36.868	ng	96
14) 1,2-Dichlorobenzene	8.65	146	84452	37.866	ng	97
15) Benzyl Alcohol	8.53	79	57006	26.519	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.81	45	144658	38.149	ng	96
17) 2-Methylphenol	8.73	107	56030	29.505	ng	90
18) Hexachloroethane	9.38	117	33020	39.908	ng	90
19) n-Nitroso-di-n-propylamine	9.08	70	75952	38.909	ng	# 86
20) 3+4-Methylphenols	9.05	107	70479	26.534	ng	91
22) Acetophenone	9.11	105	147376	38.573	ng	# 87
24) Nitrobenzene	9.51	77	119711	39.578	ng	91
25) Isophorone	10.02	82	217219	39.302	ng	# 97
26) 2-Nitrophenol	10.22	139	48872	37.965	ng	# 90
27) 2,4-Dimethylphenol	10.27	122	81954	34.828	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	124068	41.336	ng	99
29) 2,4-Dichlorophenol	10.76	162	94291	40.274	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	103403	38.715	ng	94
31) Naphthalene	11.16	128	279300	40.925	ng	97
32) Benzoic acid	10.38	122	13833	13.314	ng	# 81
33) 4-Chloroaniline	11.28	127	67025	23.444	ng	92
34) Hexachlorobutadiene	11.43	225	71393	36.291	ng	94
35) Caprolactam	12.06	113	24764	29.496	ng	# 84
36) 4-Chloro-3-methylphenol	12.37	107	109725	36.012	ng	96
37) 2-Methylnaphthalene	12.75	142	230861	45.309	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	146486	37.226	ng	96
40) Hexachlorocyclopentadiene	13.09	237	126619	82.561	ng	95

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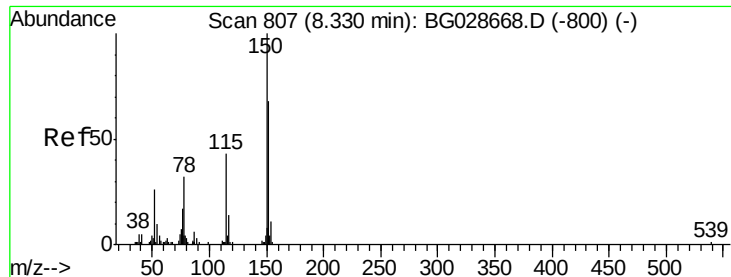
Sohil
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Quant Time: Sep 16 05:31:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.35	196	98235m	39.333	ng	
43) 2,4,5-Trichlorophenol	13.43	196	107527	42.847	ng	# 91
45) 1,1'-Biphenyl	13.74	154	305304	38.530	ng	97
46) 2-Chloronaphthalene	13.80	162	238170	41.209	ng	98
47) 2-Nitroaniline	14.00	65	91243	42.479	ng	93
48) Acenaphthylene	14.64	152	382880	41.466	ng	97
49) Dimethylphthalate	14.35	163	339240	42.272	ng	98
50) 2,6-Dinitrotoluene	14.48	165	76531	42.858	ng	# 80
51) Acenaphthene	14.98	154	241163	42.995	ng	93
52) 3-Nitroaniline	14.82	138	46660	29.548	ng	90
53) 2,4-Dinitrophenol	15.04	184	81499	85.954	ng	96
54) Dibenzofuran	15.31	168	427207	47.760	ng	92
55) 4-Nitrophenol	15.13	139	38299	33.103	ng	86
56) 2,4-Dinitrotoluene	15.28	165	116861	46.542	ng	# 85
57) Fluorene	15.96	166	378030	47.339	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	106152	47.994	ng	94
59) Diethylphthalate	15.71	149	356099	43.179	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	200154	44.017	ng	90
61) 4-Nitroaniline	15.99	138	69791	41.717	ng	# 78
62) Azobenzene	16.23	77	317353	45.754	ng	89
64) 4,6-Dinitro-2-methylphenol	16.05	198	69825	43.462	ng	97
65) n-Nitrosodiphenylamine	16.16	169	302148	42.333	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	140411	43.828	ng	98
67) Hexachlorobenzene	16.97	284	150018	41.143	ng	# 88
68) Atrazine	17.10	200	131643	42.957	ng	98
69) Pentachlorophenol	17.32	266	150066	91.090	ng	92
70) Phenanthrene	17.71	178	599355	47.074	ng	95
71) Anthracene	17.80	178	576798	44.846	ng	98
72) Carbazole	18.07	167	502778	43.404	ng	# 93
73) Di-n-butylphthalate	18.60	149	612127	43.097	ng	# 92
74) Fluoranthene	19.71	202	717090	46.126	ng	91
76) Benzidine	19.88	184	154778	20.361	ng	96
77) Pyrene	20.07	202	728768	43.101	ng	97
79) Butylbenzylphthalate	20.94	149	281032	41.154	ng	89
80) Benzo(a)anthracene	21.97	228	771275	43.710	ng	93
81) 3,3'-Dichlorobenzidine	21.87	252	213121	29.790	ng	98
82) Chrysene	22.04	228	719846	42.996	ng	95
83) Bis(2-ethylhexyl)phthalate	21.83	149	400181	41.221	ng	100
84) Di-n-octyl phthalate	23.11	149	687397	40.526	ng	# 87
85) Indeno(1,2,3-cd)pyrene	29.46	276	918262	42.687	ng	# 96
87) Benzo(b)fluoranthene	24.35	252	788161	44.810	ng	99
88) Benzo(k)fluoranthene	24.43	252	769924	43.822	ng	95
89) Benzo(a)pyrene	25.30	252	756751	45.327	ng	96
90) Dibenzo(a,h)anthracene	29.51	278	773746	44.453	ng	98
91) Benzo(g,h,i)perylene	30.71	276	765949	45.099	ng	97

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



#1

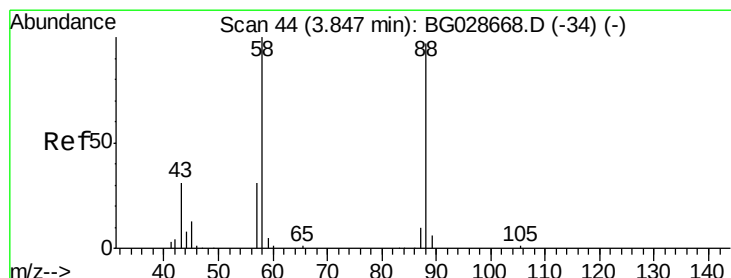
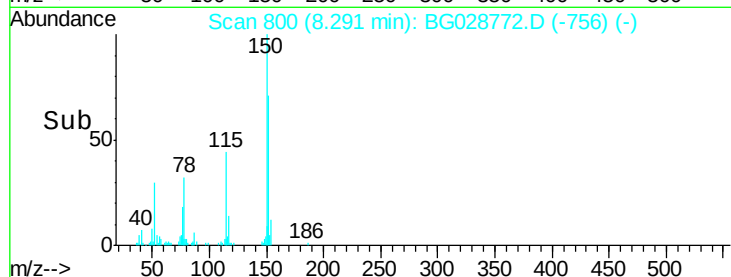
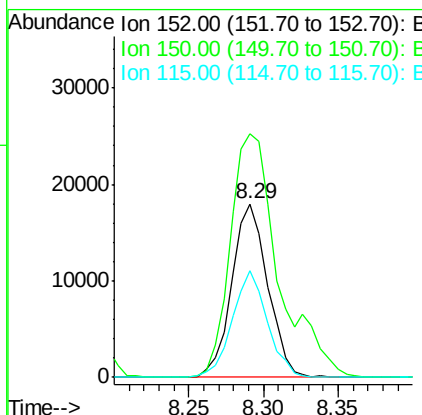
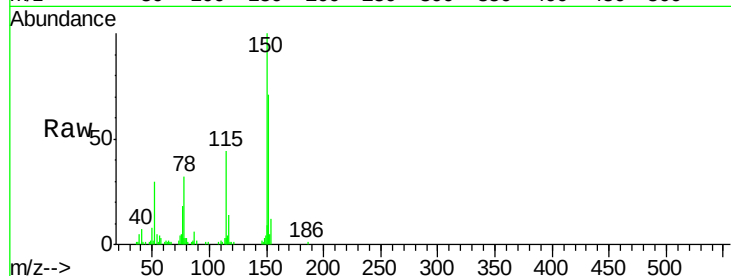
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.3	114.0	171.0
115	61.1	48.1	72.1

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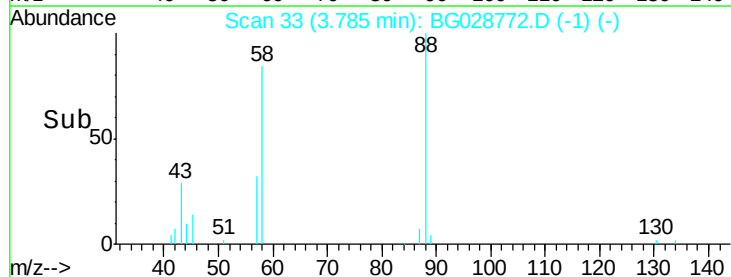
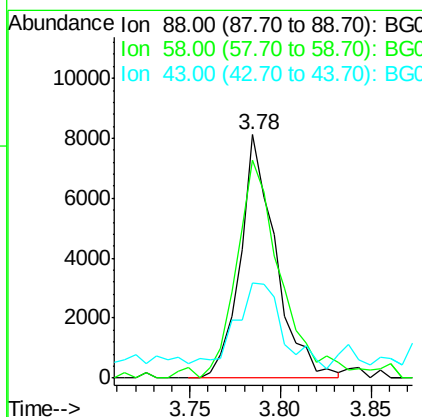
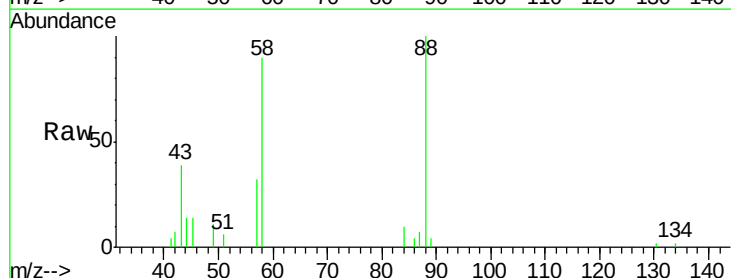
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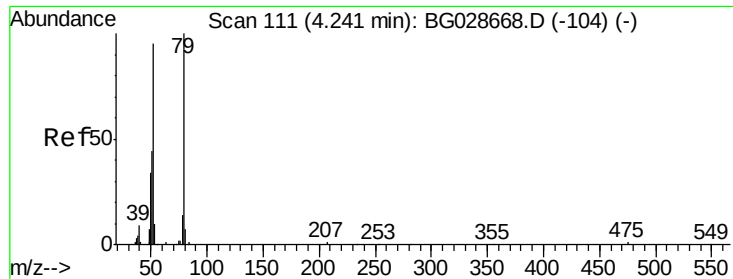


#2

1,4-Dioxane
Concen: 14.876 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.06 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	114.4	79.4	119.2
43	44.6	33.8	50.6





#3

Pyridine

Concen: 11.047 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

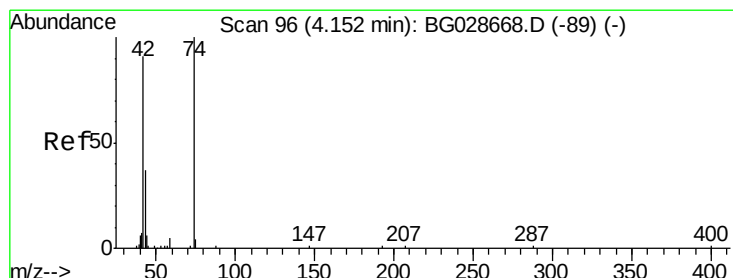
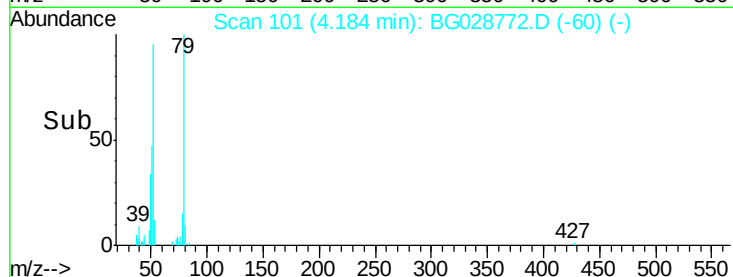
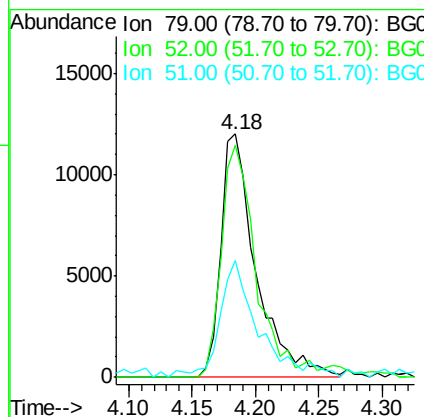
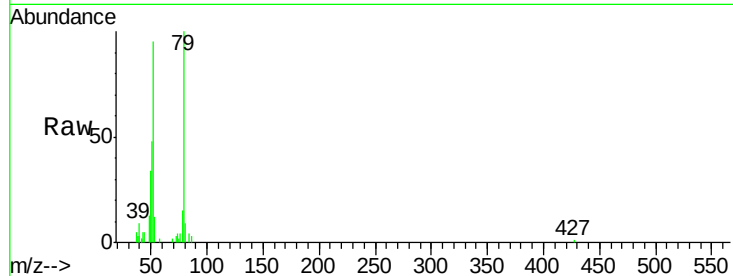
ClientSampleId :

C19013061MSD

Tgt Ion:	79	Resp:	23339
Ion Ratio	Lower	Upper	
79	100		
52	95.1	77.8	116.6
51	48.1	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 17.181 ng

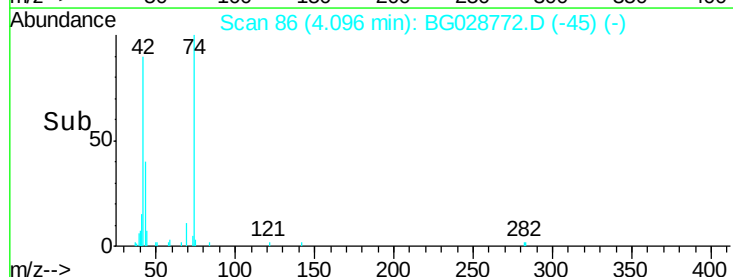
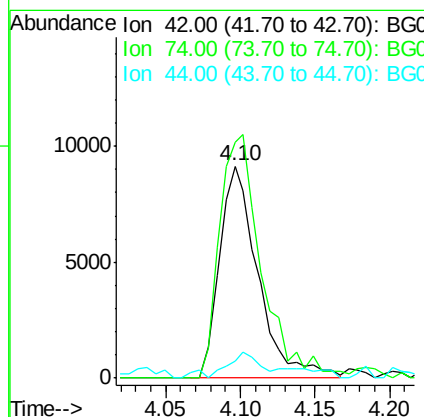
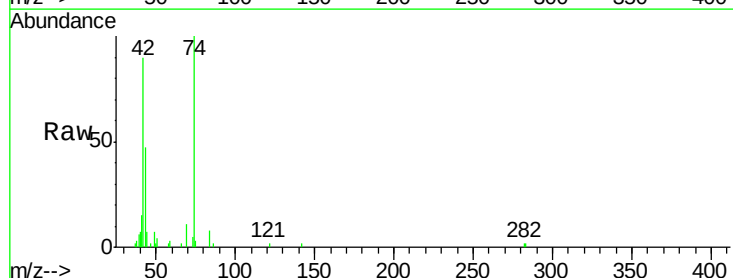
RT: 4.10 min Scan# 86

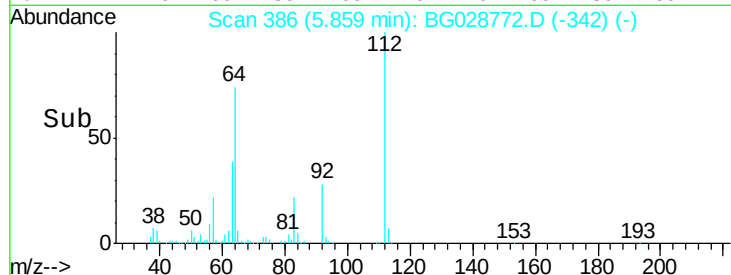
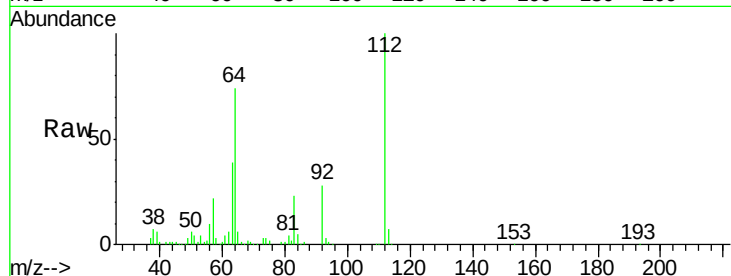
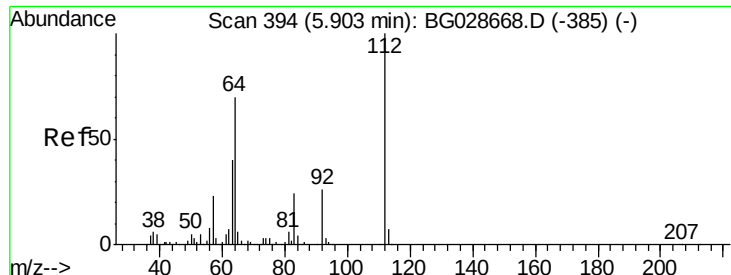
Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	42	Resp:	16512
Ion Ratio	Lower	Upper	
42	100		
74	111.0	76.7	115.1
44	7.9	6.1	9.1





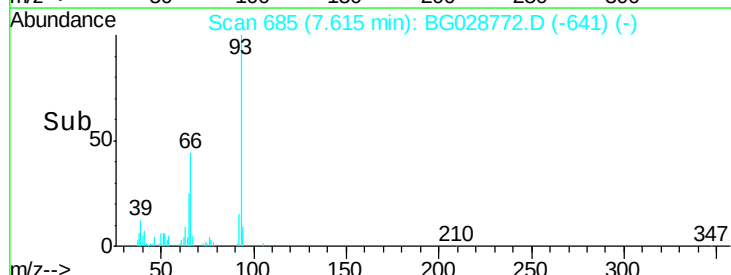
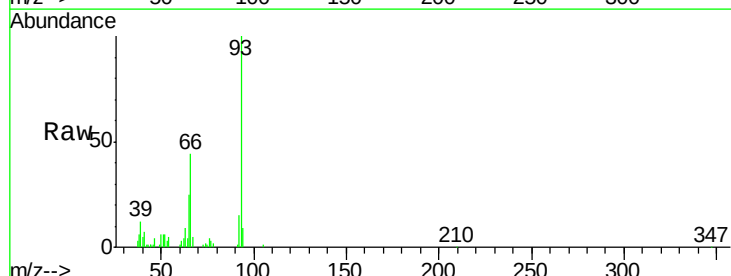
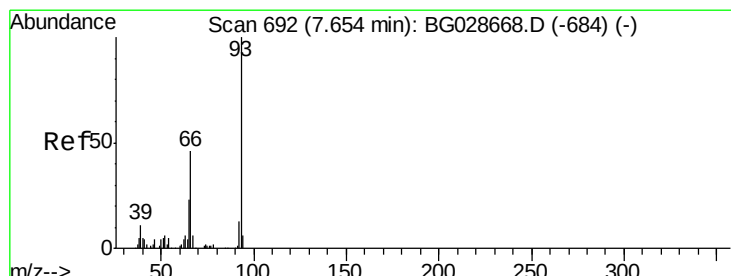
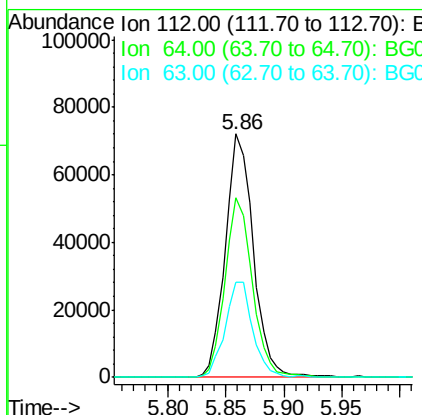
#5
2-Fluorophenol
Concen: 66.569 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	121749		
64	73.9	61.8	92.6	
63	39.1	37.2	55.8	

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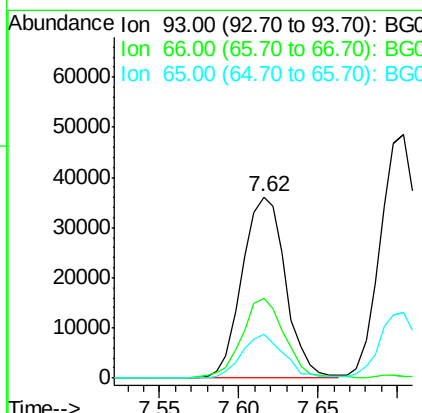
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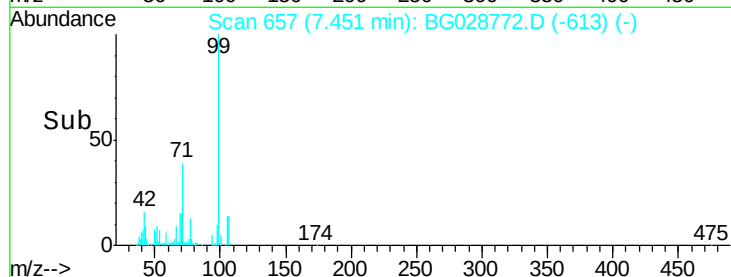
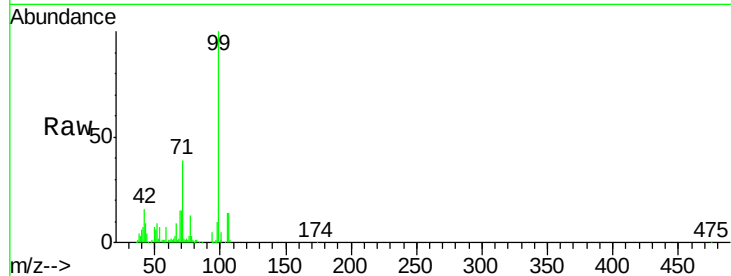
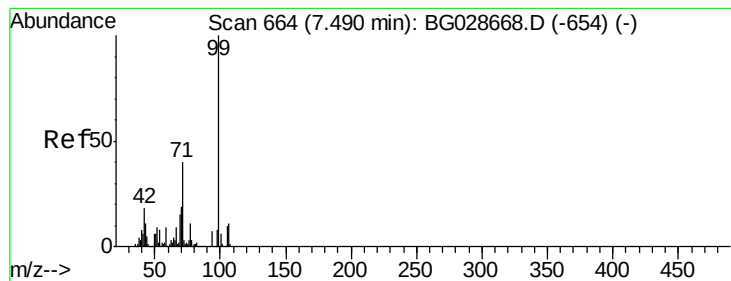
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#6
Aniline
Concen: 21.410 ng
RT: 7.62 min Scan# 685
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68613		
66	43.8	35.4	53.2	
65	24.5	21.2	31.8	





#7

Phenol-d6

Concen: 38.532 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	99	Resp:	106104
Ion	Ratio	Lower	Upper
99	100		
42	16.0	20.5	30.7#
71	39.4	37.6	56.4

Instrument :

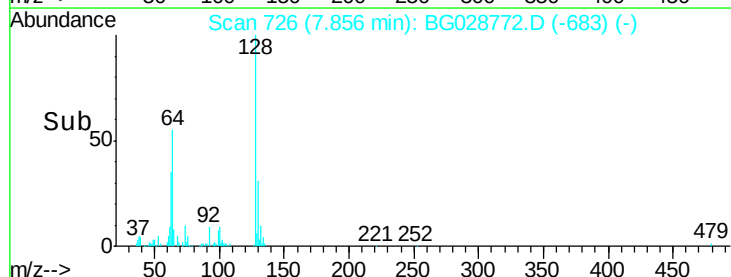
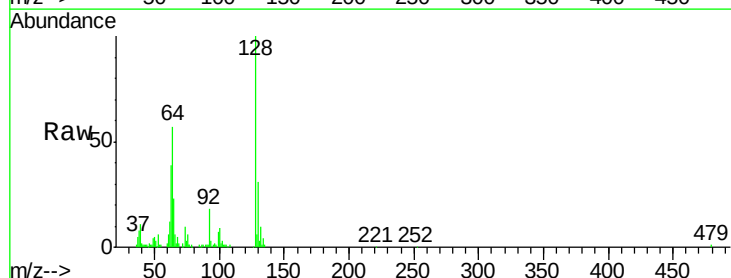
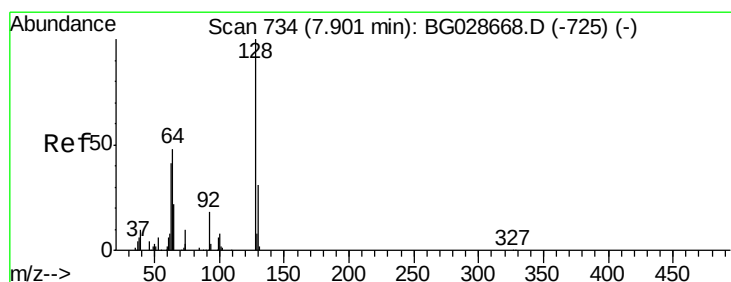
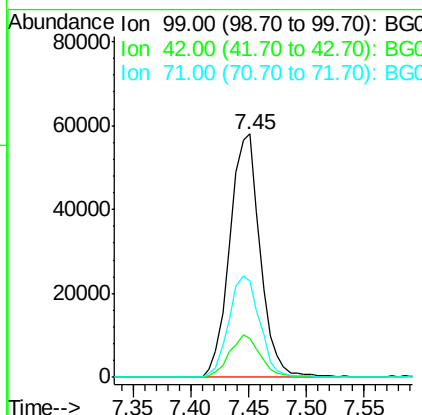
BNA_G

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#8

2-Chlorophenol

Concen: 35.508 ng

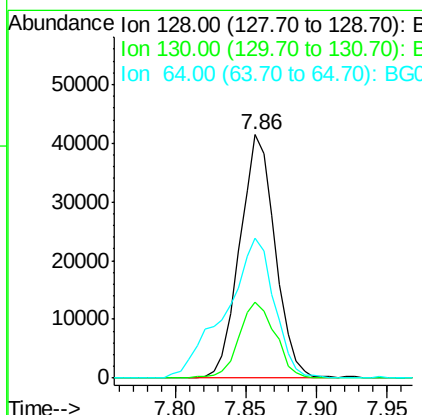
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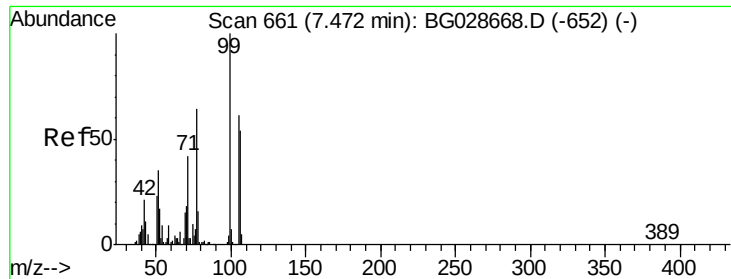
Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	128	Resp:	72394
Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.4	51.4
64	57.4	46.6	86.6





#9

Benzaldehyde

Concen: 32.167 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

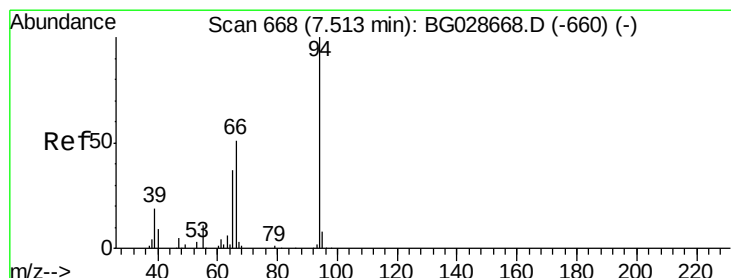
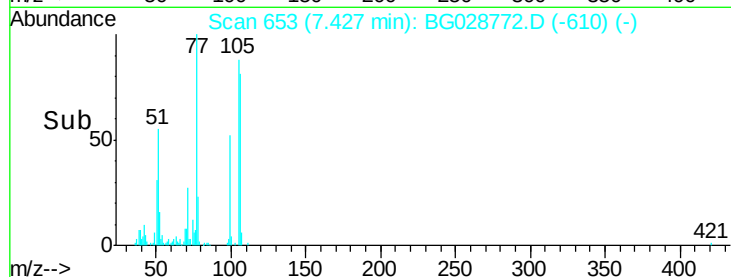
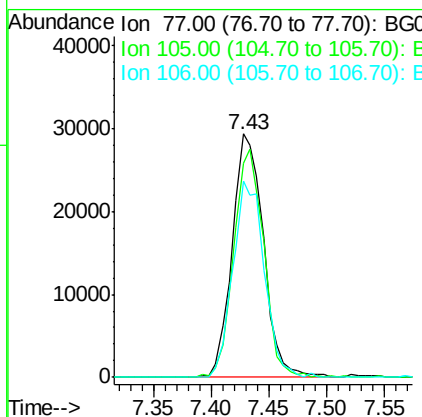
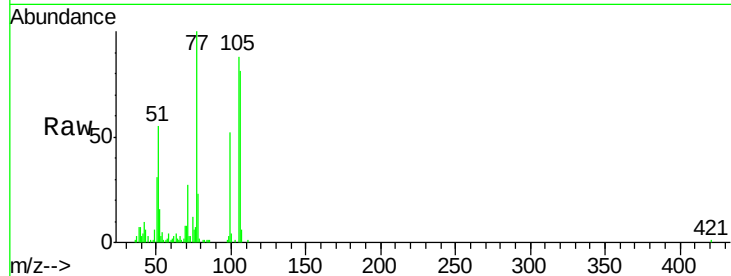
ClientSampleId :

C19013061MSD

Tgt Ion:	77	Resp:	54954
Ion	Ratio	Lower	Upper
77	100		
105	88.2	60.9	100.9
106	80.6	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 12.893 ng

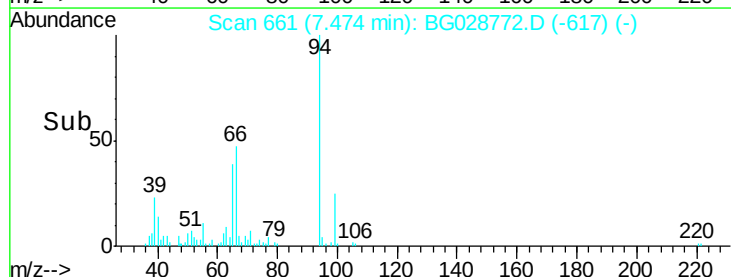
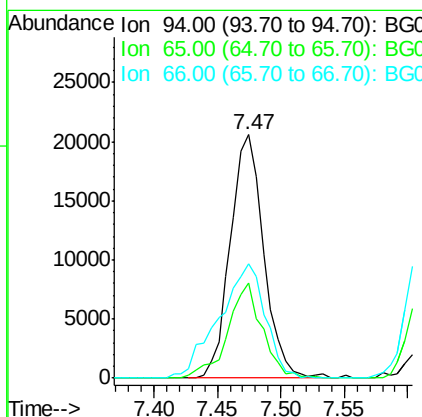
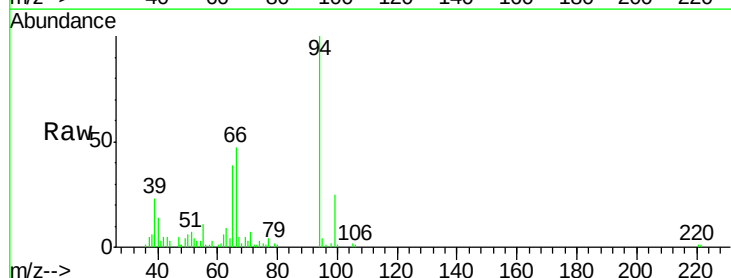
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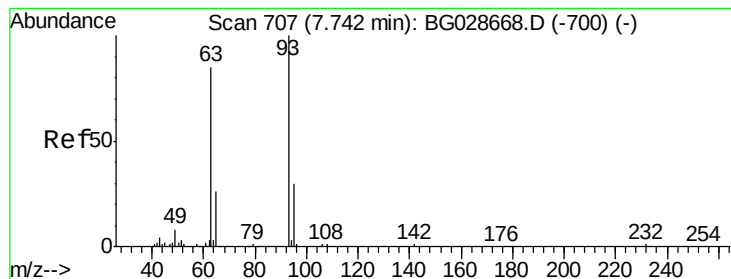
Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	94	Resp:	37467
Ion	Ratio	Lower	Upper
94	100		
65	39.0	20.6	60.6
66	46.8	35.5	75.5





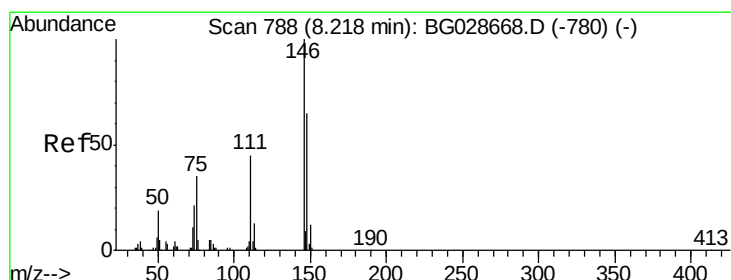
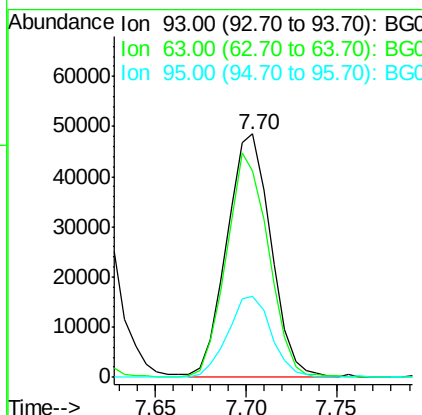
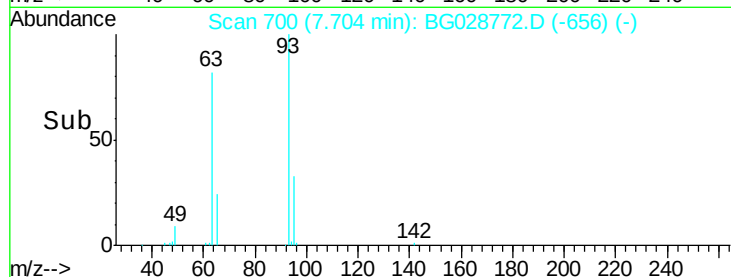
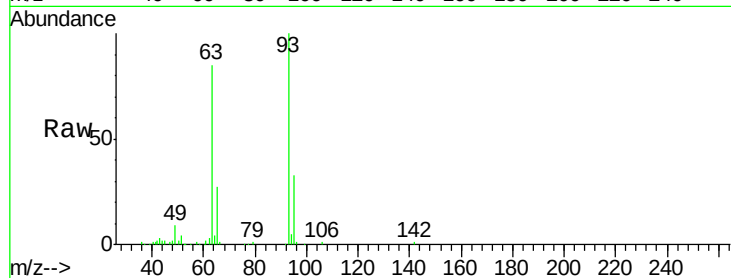
#11
bis(2-Chloroethyl)ether
Concen: 39.080 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.7	78.5	118.5
95	33.5	9.8	49.8

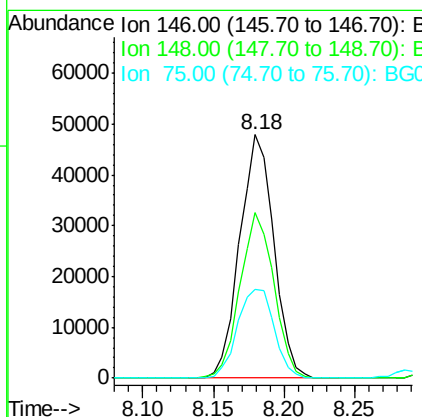
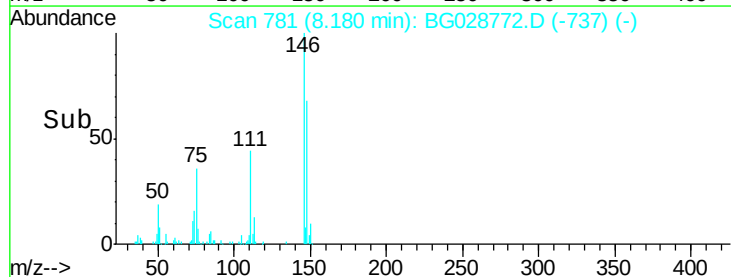
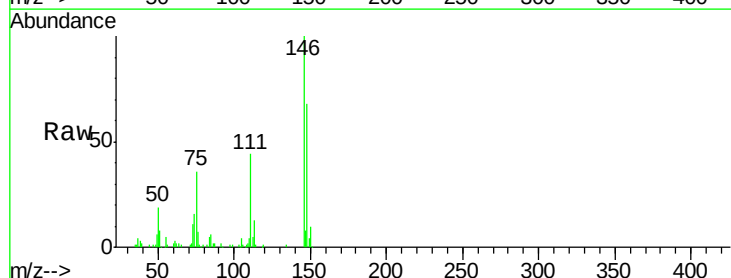
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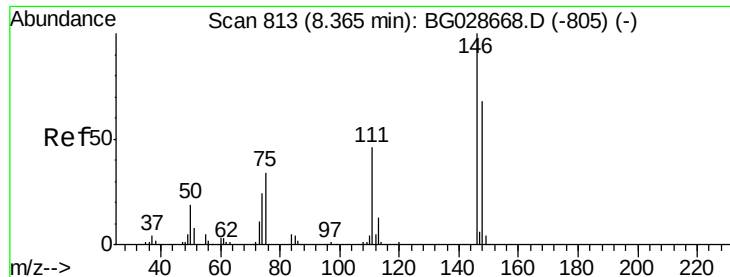
Sohil
9/18/2017 3:31:42 PM



#12
1,3-Dichlorobenzene
Concen: 36.868 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	49.2	73.8
75	36.4	33.4	50.2





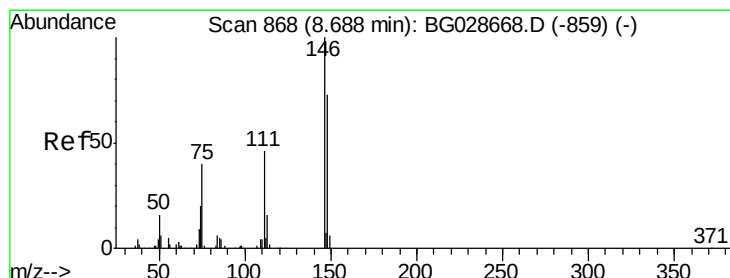
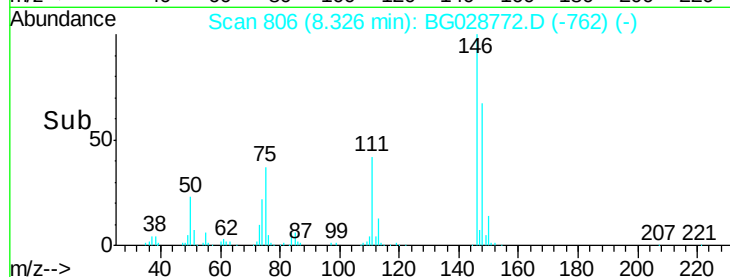
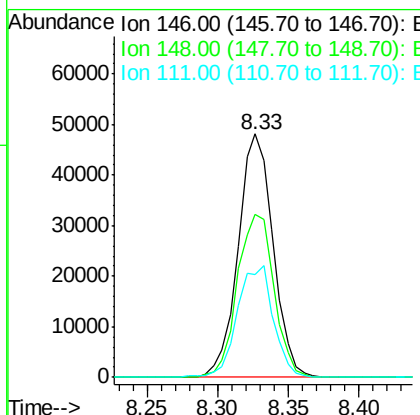
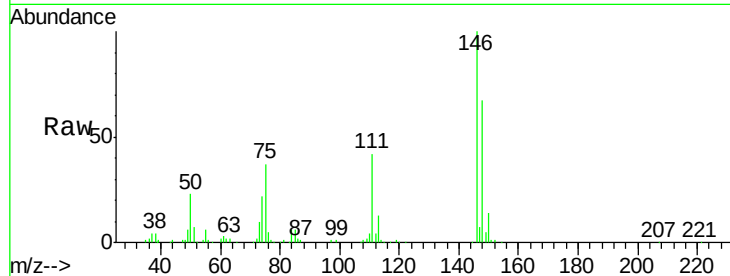
#13
 1,4-Dichlorobenzene
 Concen: 36.868 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.2	78.2
111	42.2	37.0	55.6

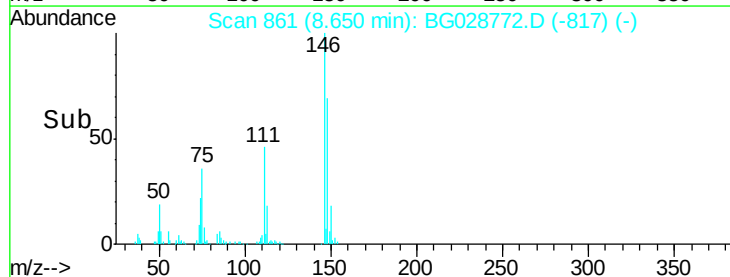
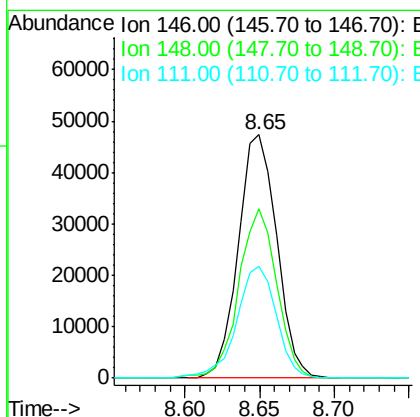
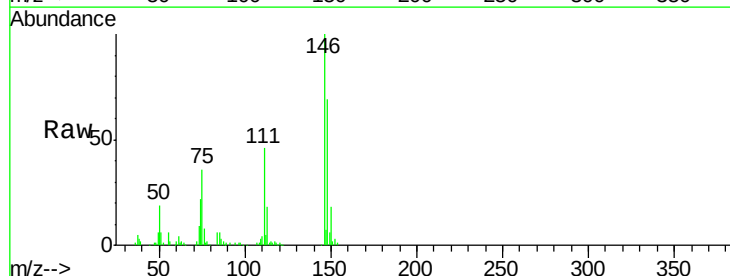
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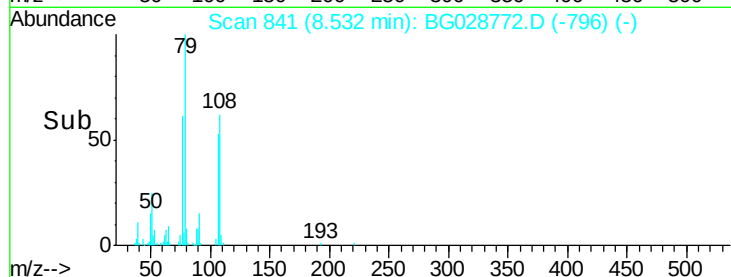
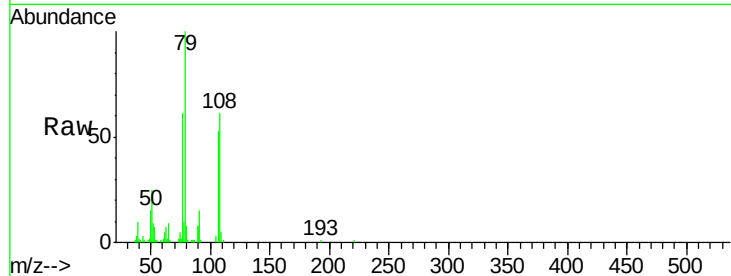
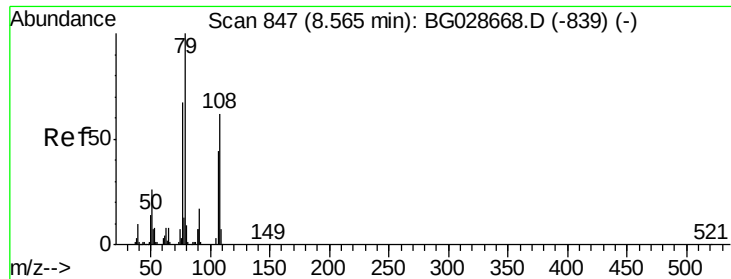
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#14
 1,2-Dichlorobenzene
 Concen: 37.866 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	54.6	81.8
111	45.7	39.7	59.5





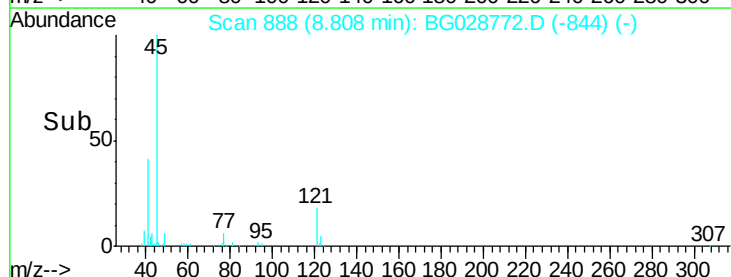
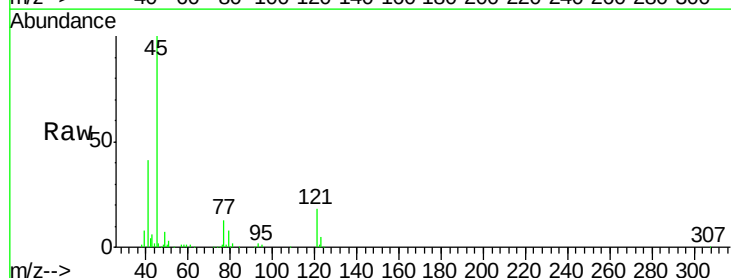
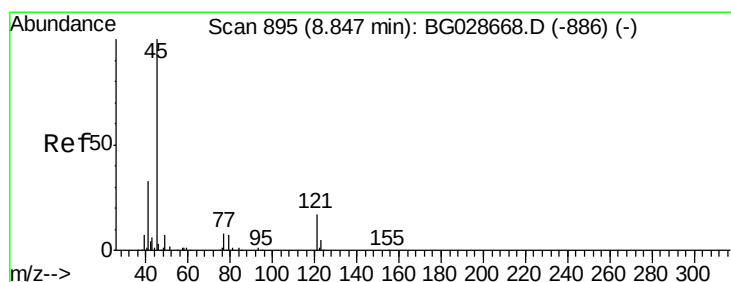
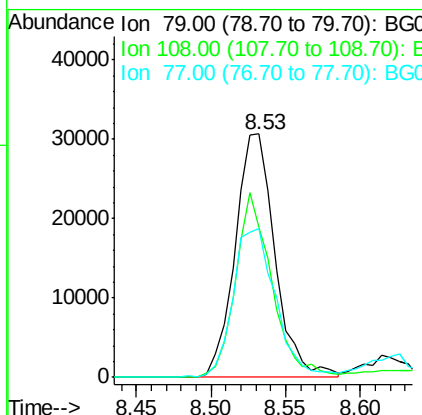
#15
Benzyl Alcohol
Concen: 26.519 ng
RT: 8.53 min Scan# 841
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	61.3	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

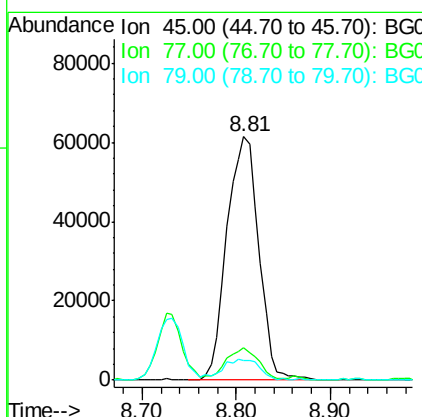
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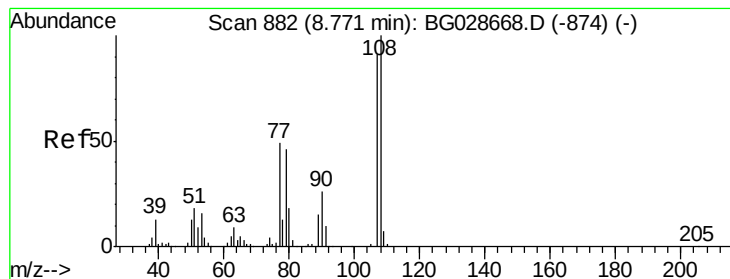
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.149 ng
RT: 8.81 min Scan# 888
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.6
79	8.3	0.0	28.5





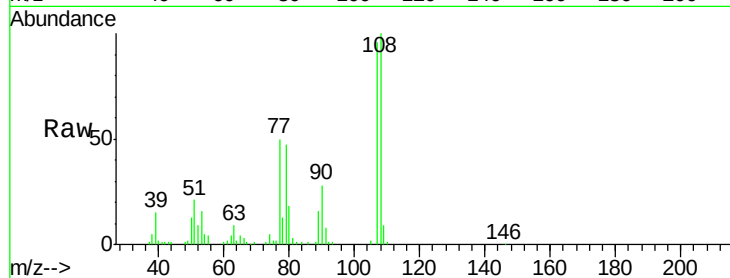
#17
2-Methylphenol
Concen: 29.505 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	56030		
108	104.3	85.6	128.4	
77	52.3	51.4	77.2	
79	49.4	49.2	73.8	

Manual Integrations
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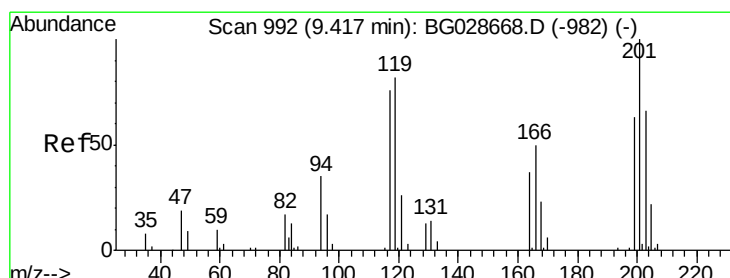
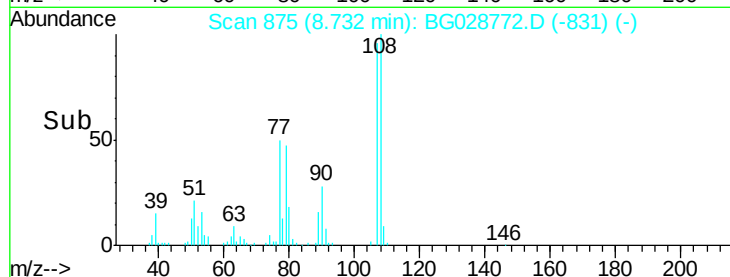
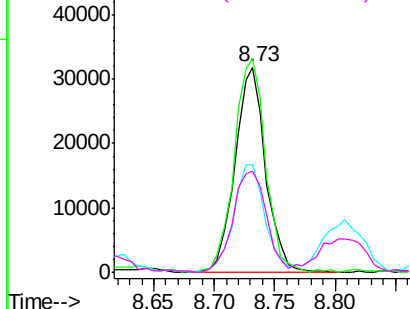
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

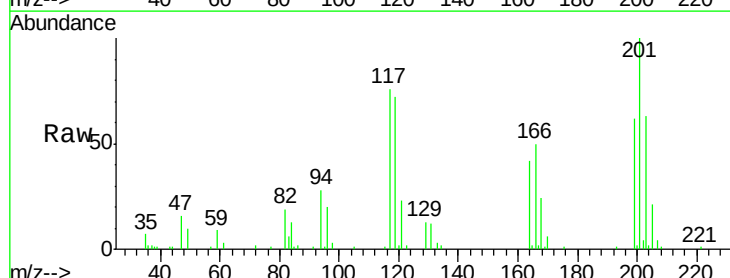
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.908 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33020		
119	95.0	69.8	104.6	
201	131.8	95.4	143.0	

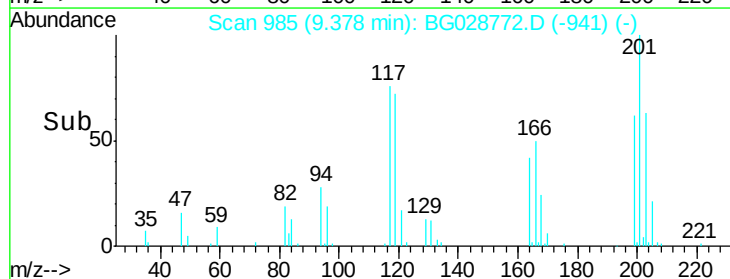
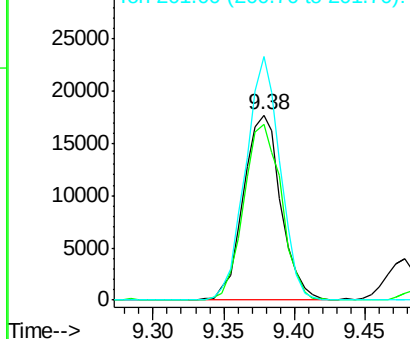


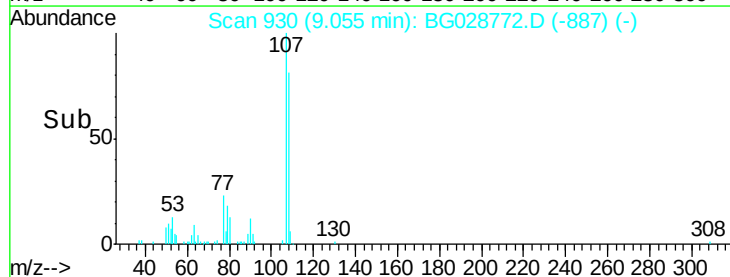
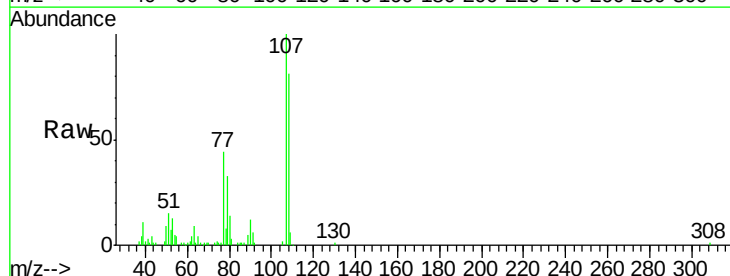
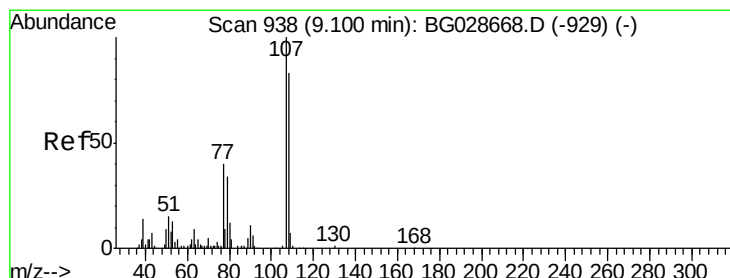
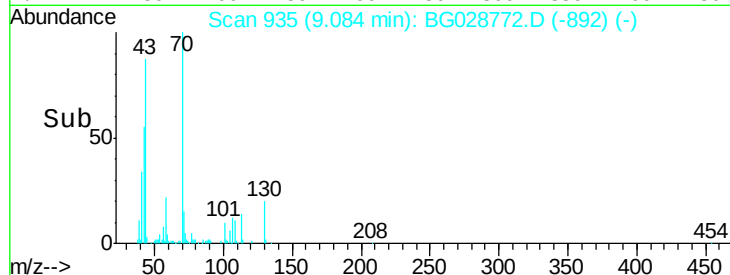
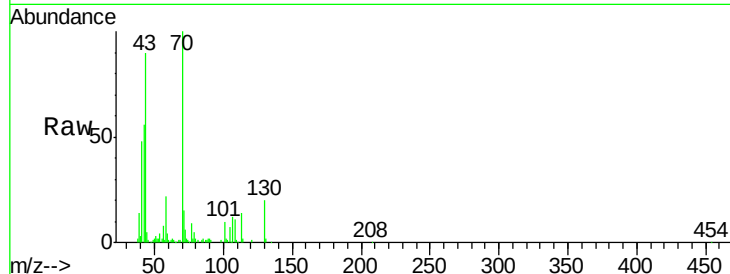
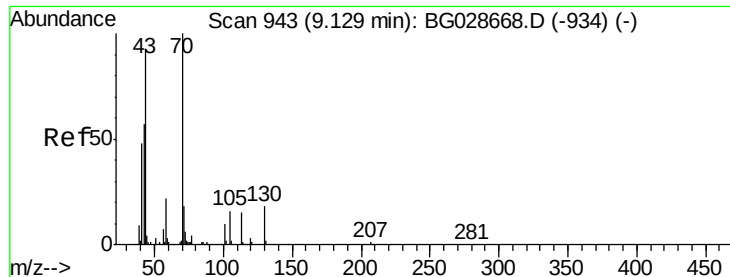
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

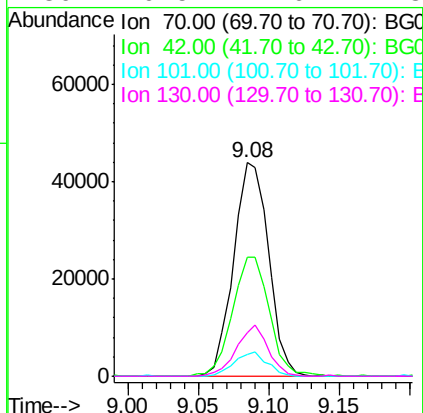
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.909 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.9	56.1	84.1#
101	10.1	7.5	11.3
130	20.5	14.6	21.8



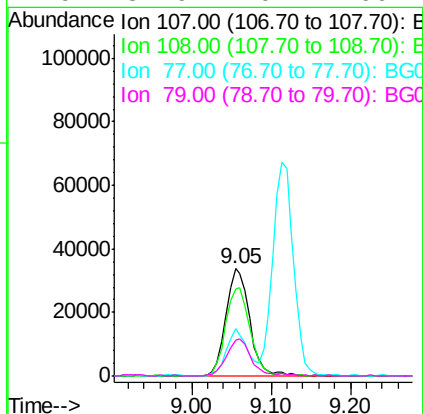
Instrument :
BNA_G
ClientSampleId :
C19013061MSD

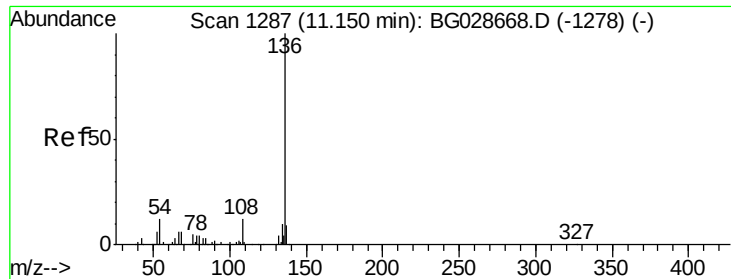
Manual Integrations
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#20
3+4-Methylphenols
Concen: 26.534 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.9	70.8	110.8
77	43.9	25.8	65.8
79	32.9	20.1	60.1





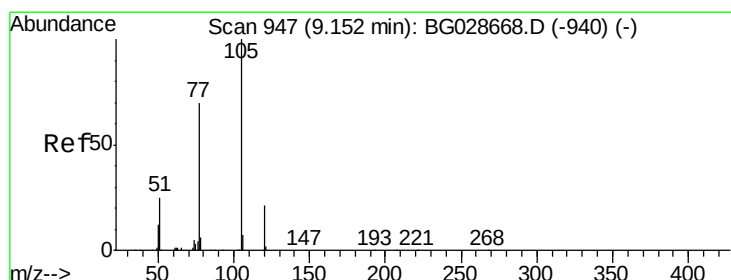
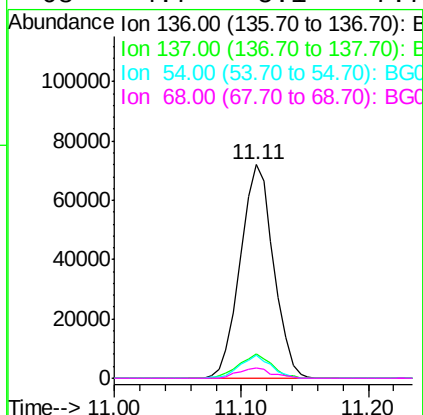
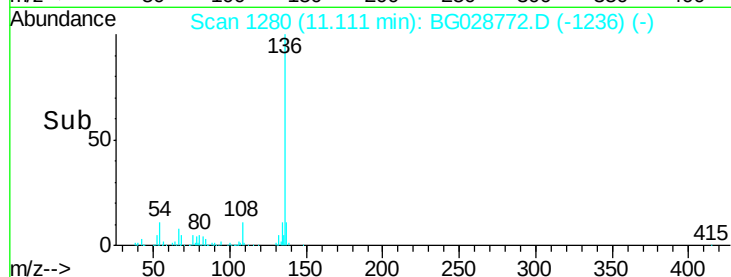
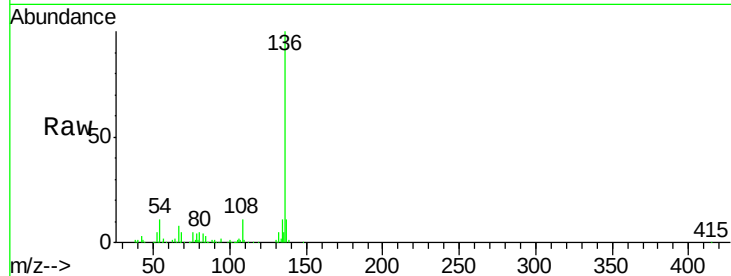
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	130669		
137	11.3	8.9	13.3	
54	10.6	9.3	13.9	
68	4.7	5.1	7.7#	

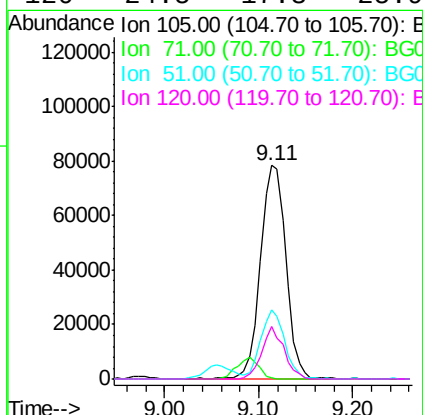
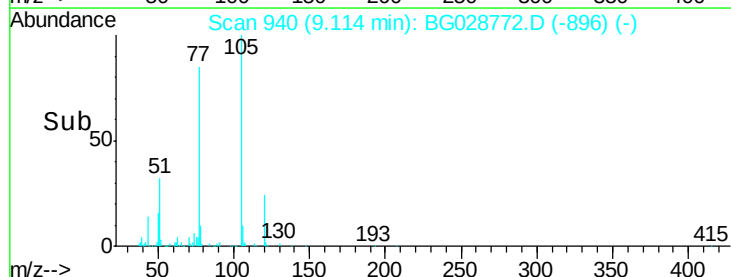
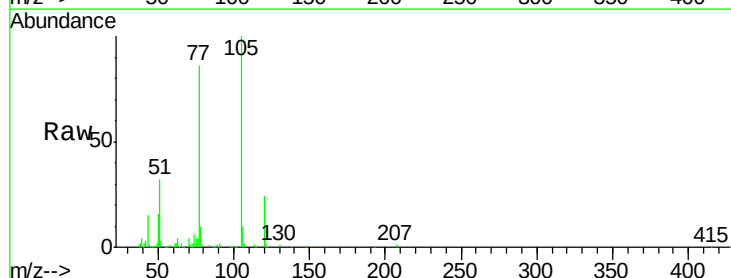
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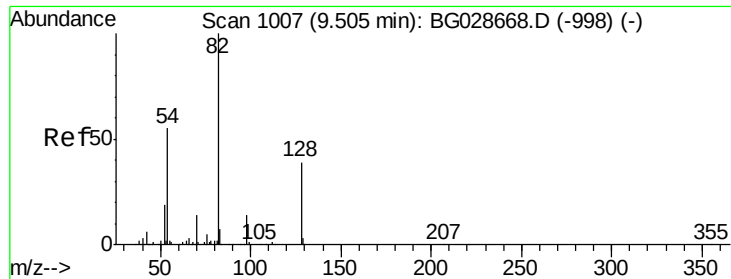
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#22
Acetophenone
Concen: 38.573 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147376		
71	0.7	0.9	1.3#	
51	32.3	34.0	51.0#	
120	24.5	17.3	25.9	





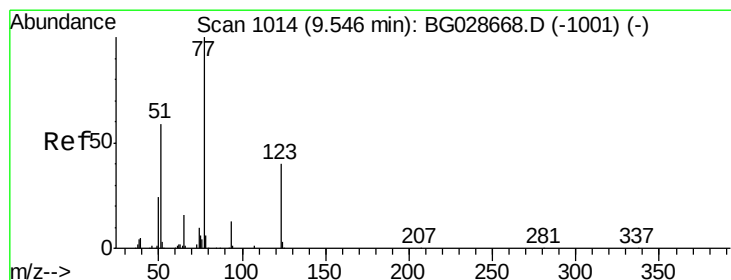
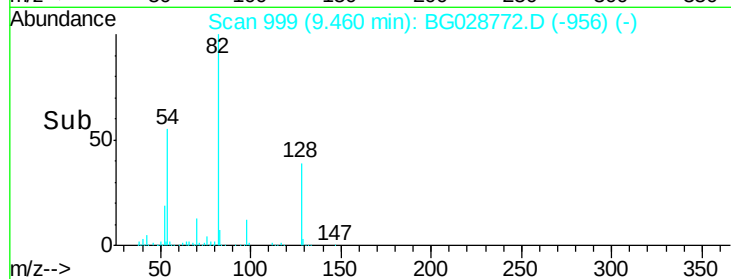
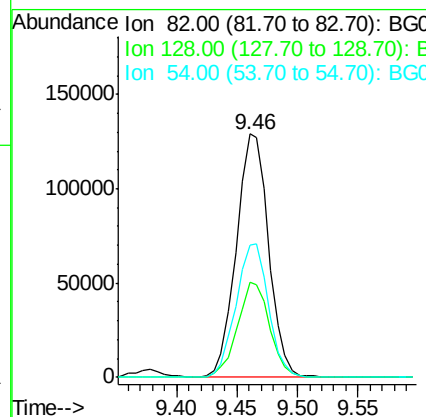
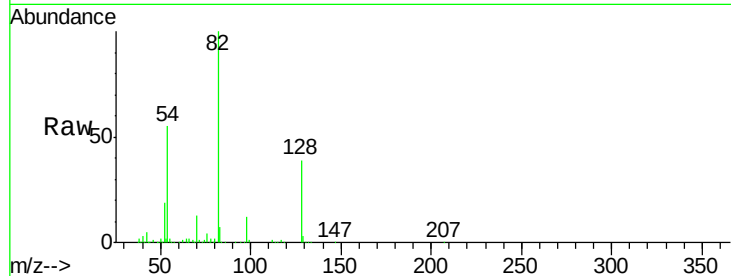
#23
 Nitrobenzene-d5
 Concen: 87.880 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	240046		
128	38.9	26.4	39.6	
54	54.6	49.4	74.2	

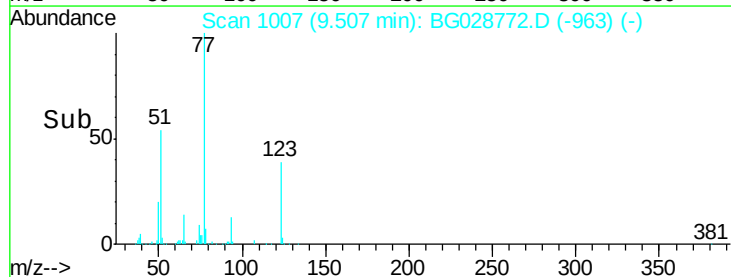
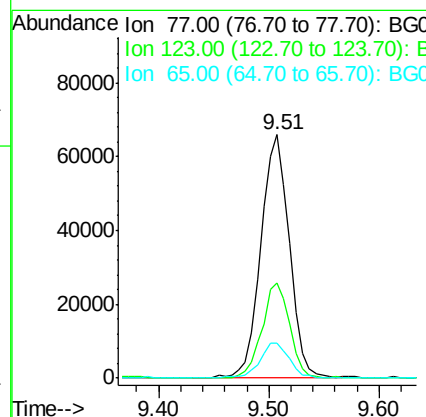
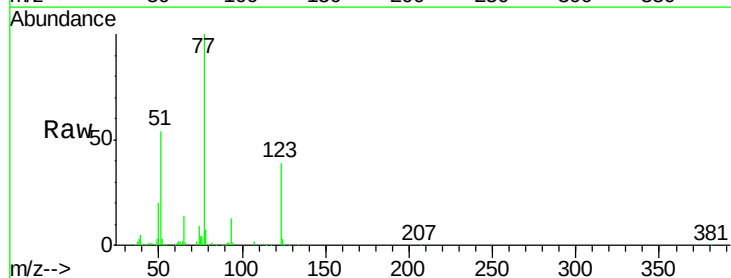
Manual Integrations
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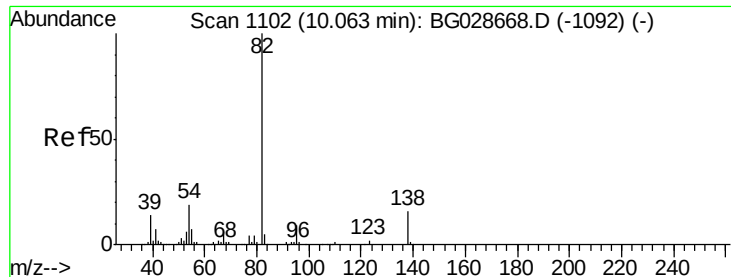
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#24
 Nitrobenzene
 Concen: 39.578 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119711		
123	39.1	26.1	39.1	
65	14.2	12.4	18.6	





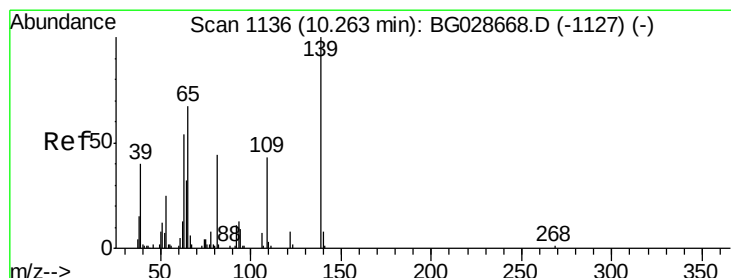
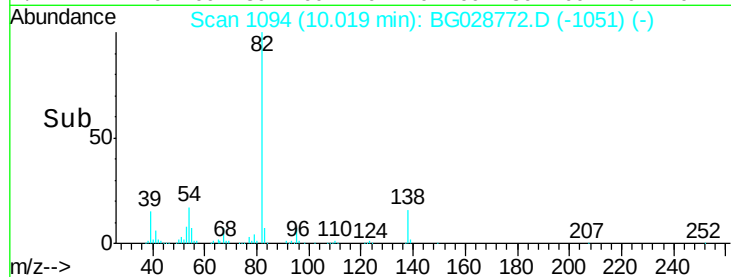
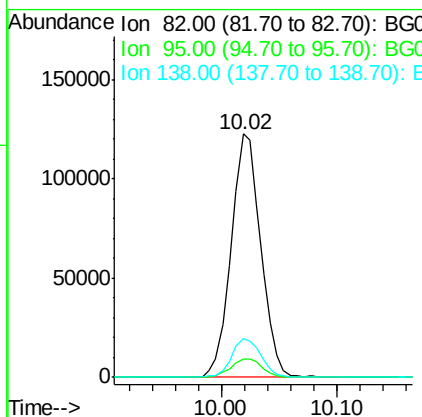
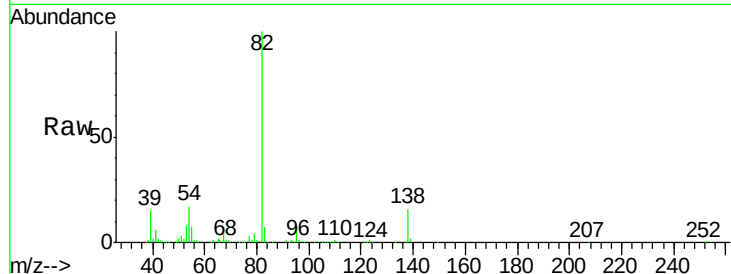
#25
Isophorone
Concen: 39.302 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	217219		
95	7.4	7.5	11.3#	
138	16.1	12.3	18.5	

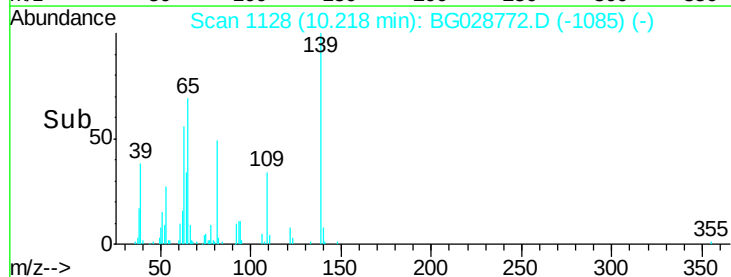
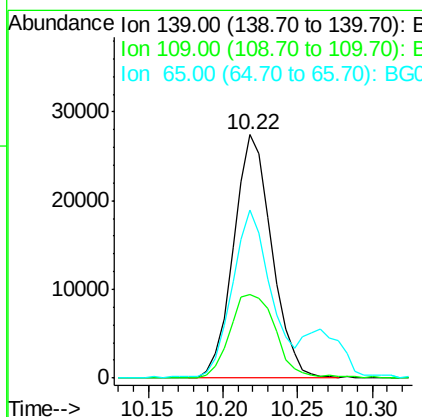
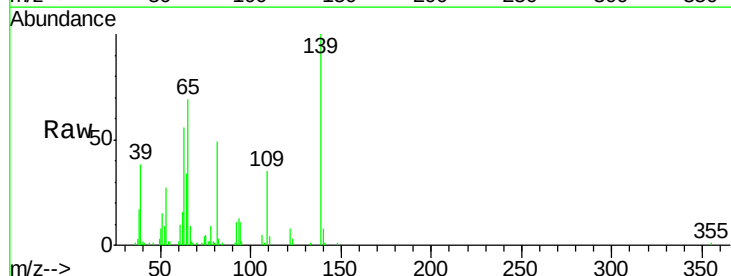
Manual Integrations
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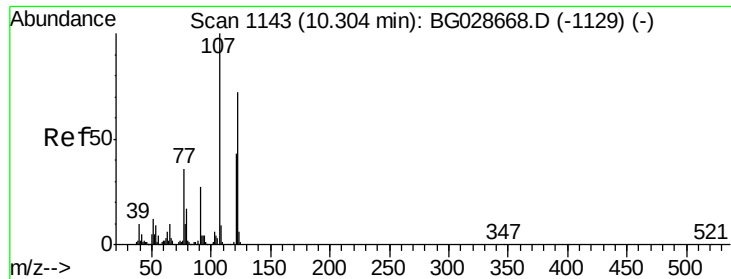
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#26
2-Nitrophenol
Concen: 37.965 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48872		
109	34.5	38.6	58.0#	
65	69.0	57.1	85.7	





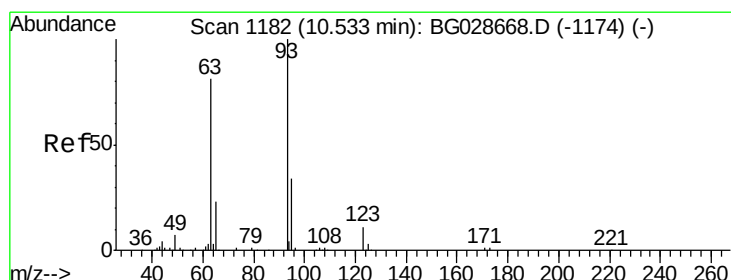
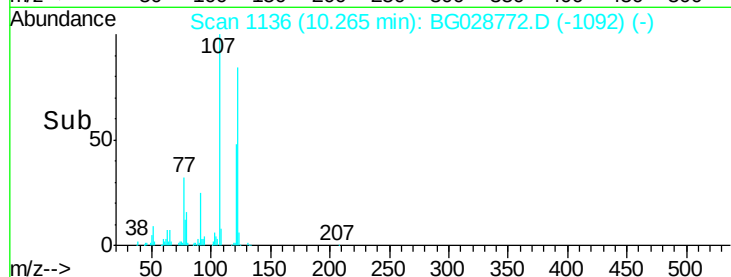
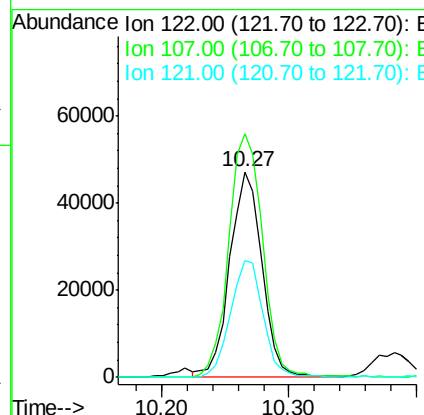
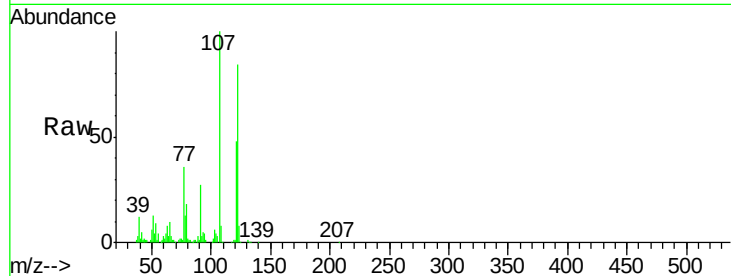
#27
 2,4-Dimethylphenol
 Concen: 34.828 ng
 RT: 10.27 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.6	104.2	156.4
121	56.7	46.0	69.0

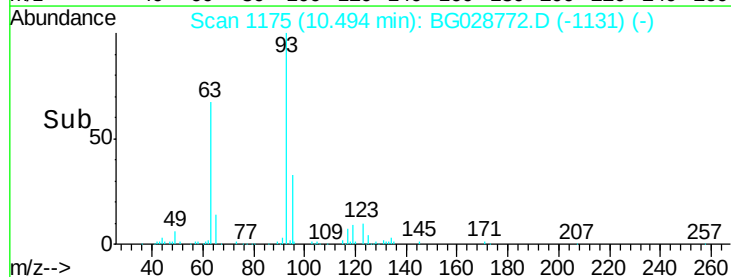
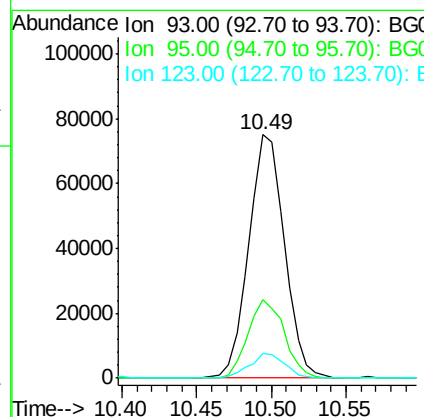
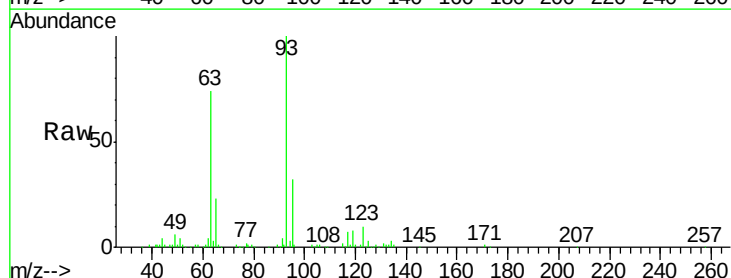
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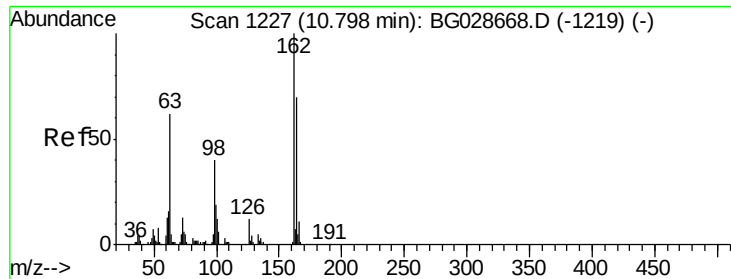
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.336 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.1	8.3	12.5





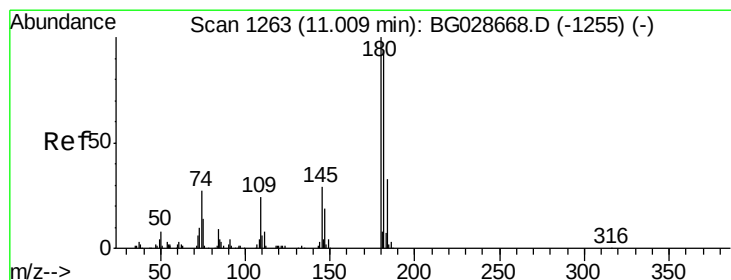
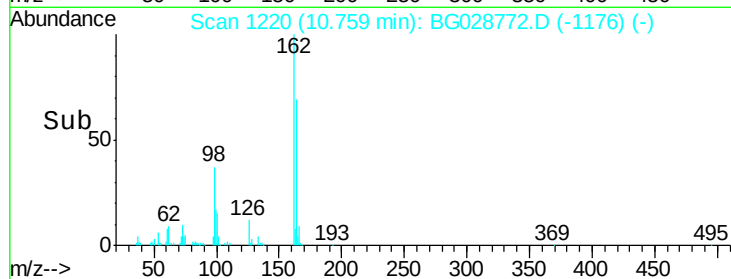
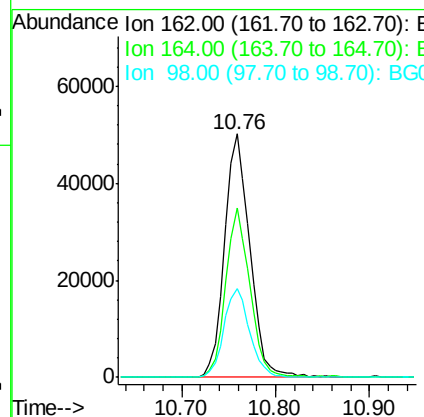
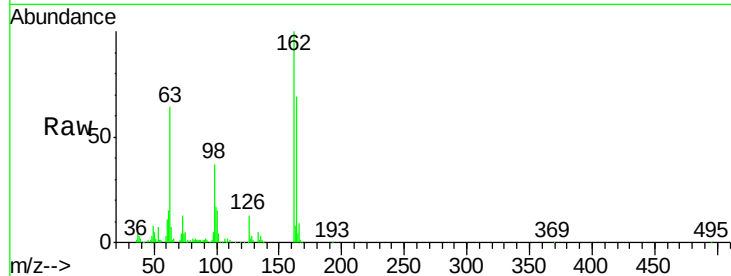
#29
 2,4-Dichlorophenol
 Concen: 40.274 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	94291		
164	69.3	42.4	82.4	
98	36.5	20.3	60.3	

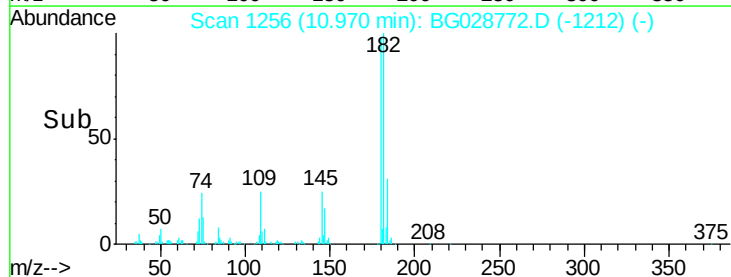
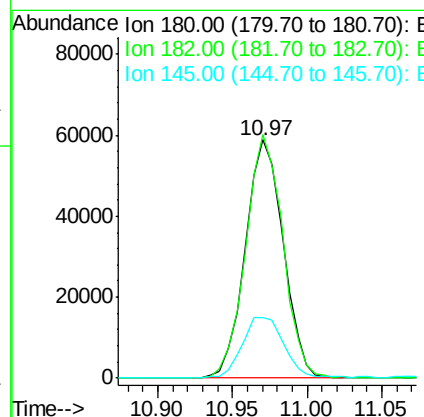
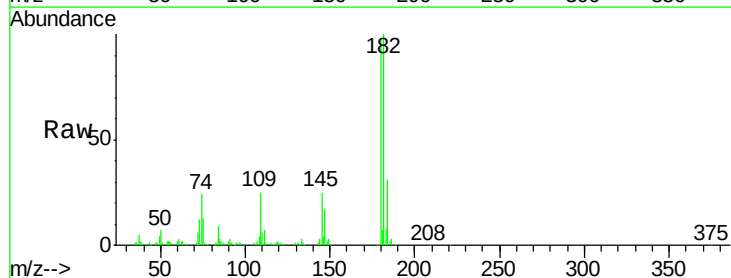
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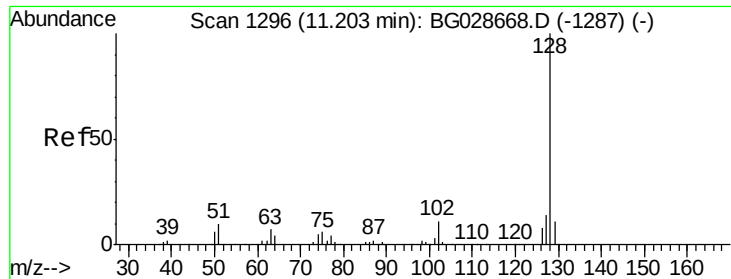
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.715 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103403		
182	102.1	77.0	115.4	
145	25.6	23.4	35.0	





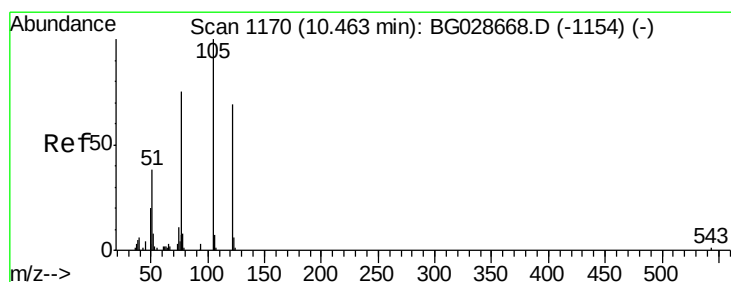
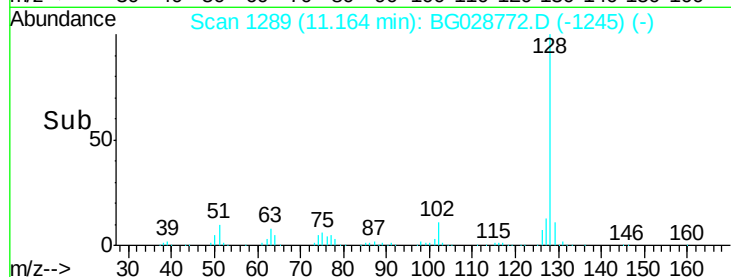
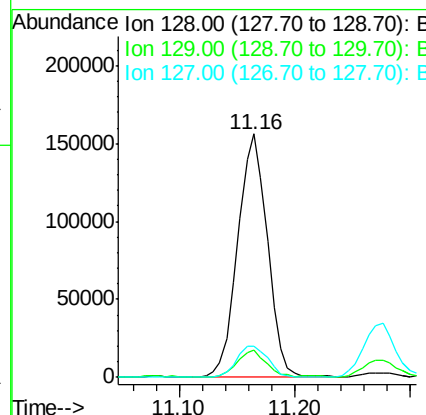
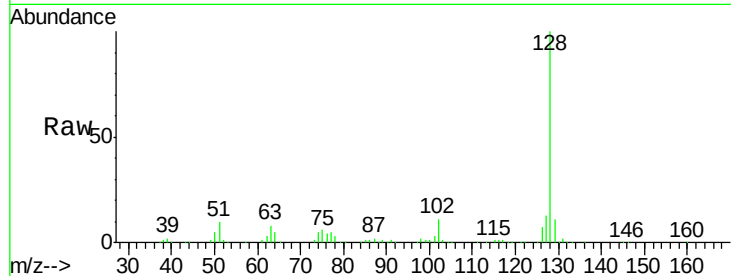
#31
Naphthalene
Concen: 40.925 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	279300		
129	11.0	9.3	13.9	
127	12.8	11.4	17.0	

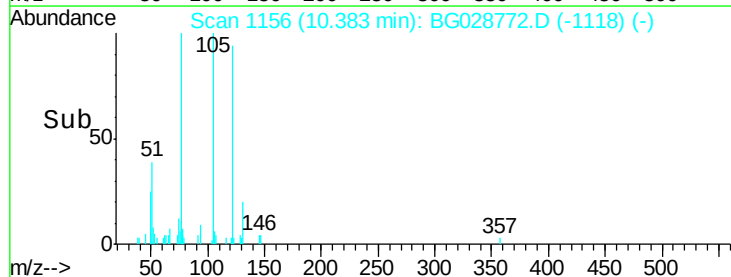
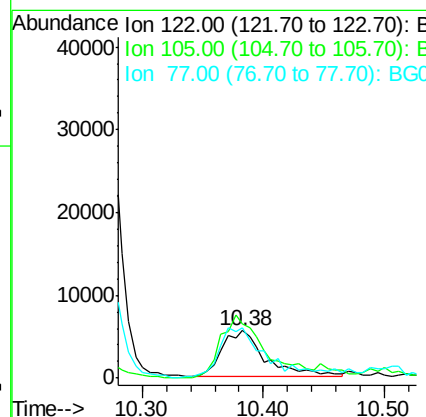
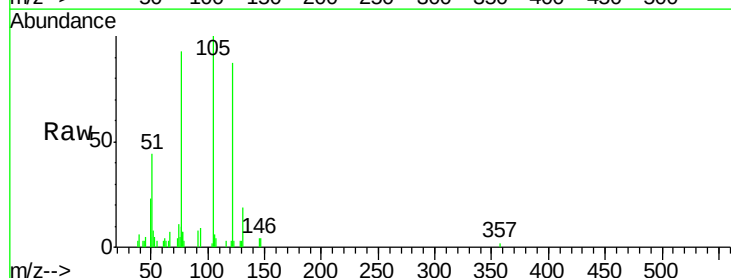
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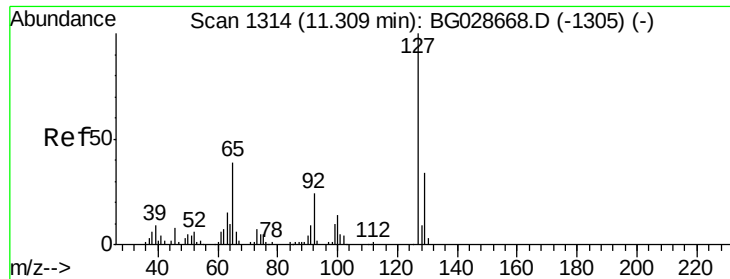
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#32
Benzoic acid
Concen: 13.314 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13833		
105	114.4	120.1	160.1#	
77	106.2	104.6	144.6	





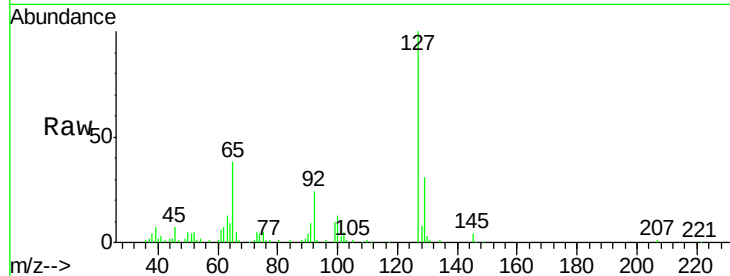
#33
4-Chloroaniline
Concen: 23.444 ng
RT: 11.28 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampled :
C19013061MSD

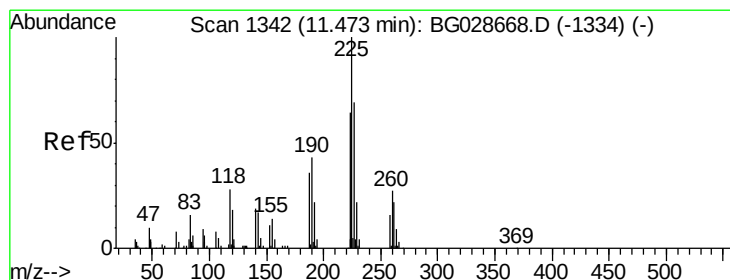
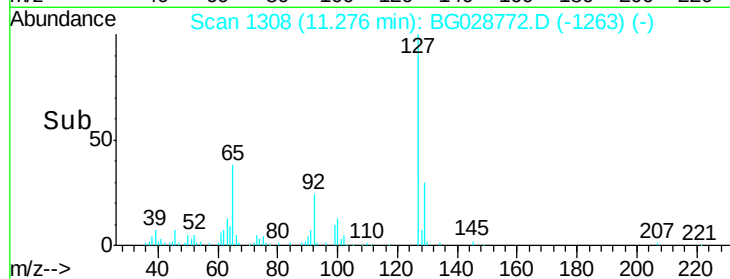
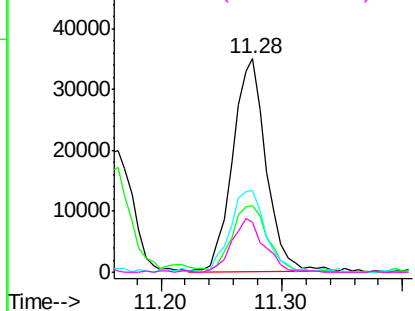
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67025		
129	31.3	23.6	35.4	
65	38.3	37.7	56.5	
92	23.6	17.6	26.4	

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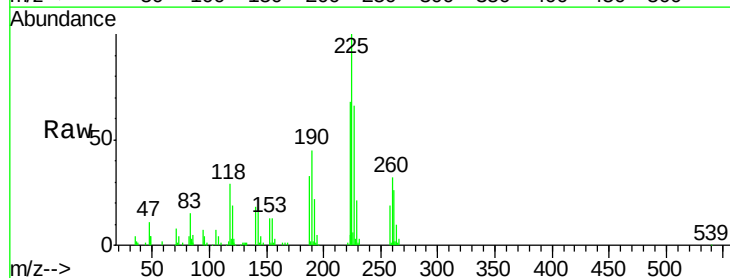


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

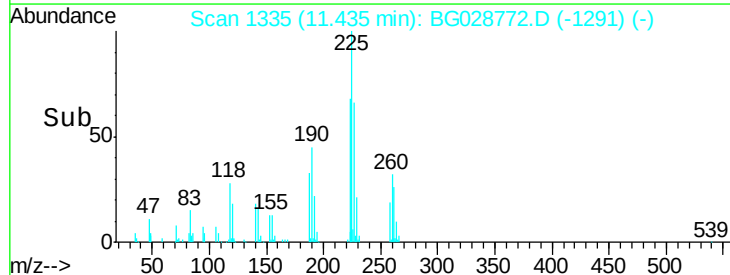
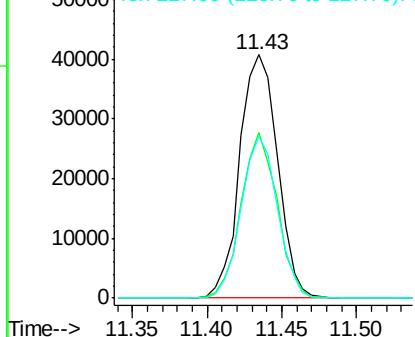


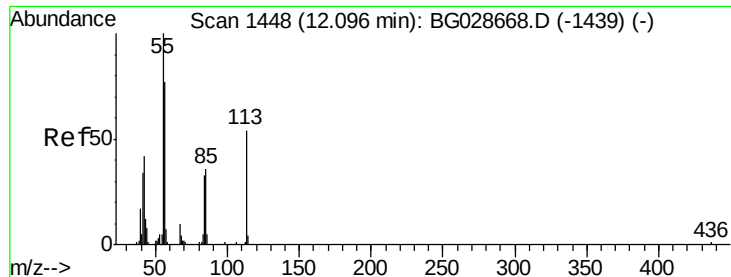
#34
Hexachlorobutadiene
Concen: 36.291 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71393		
223	68.0	50.7	76.1	
227	66.3	49.0	73.6	



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





#35

Caprolactam

Concen: 29.496 ng

RT: 12.06 min Scan# 1441

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

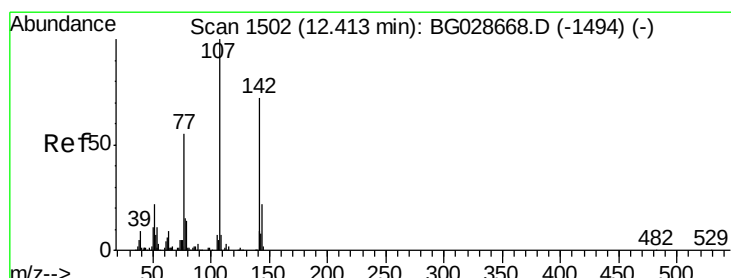
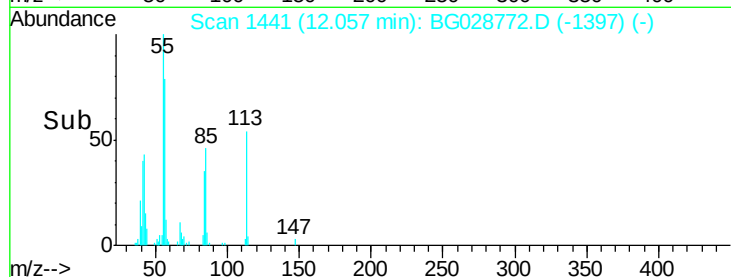
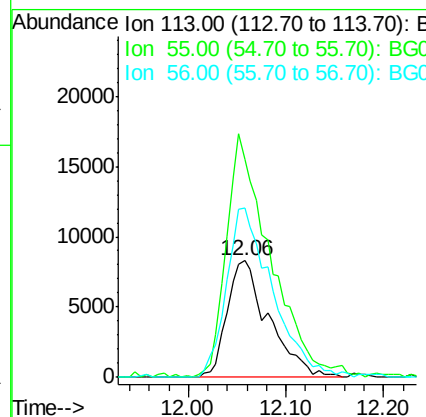
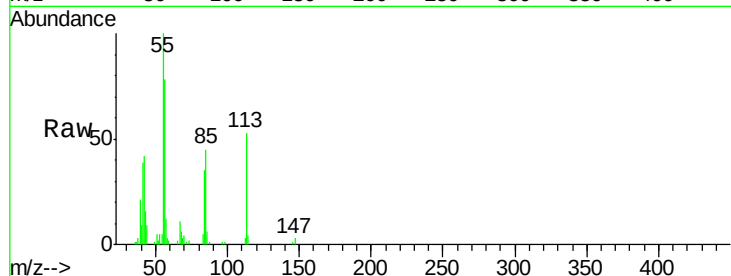
ClientSampleId :

C19013061MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.1	198.6	238.6#
56	145.7	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 36.012 ng

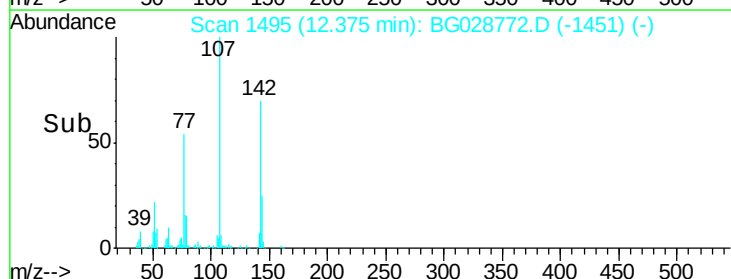
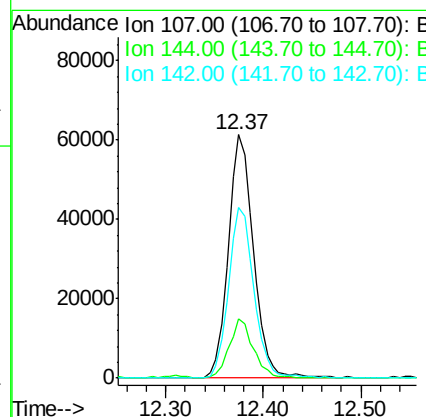
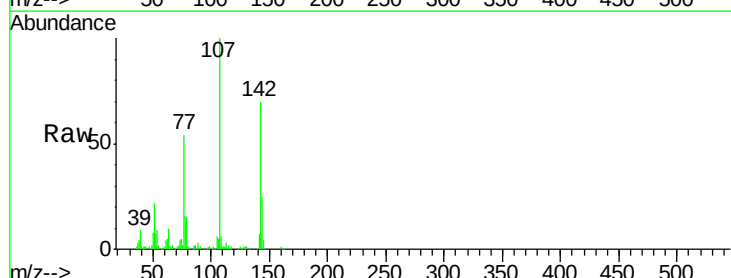
RT: 12.37 min Scan# 1495

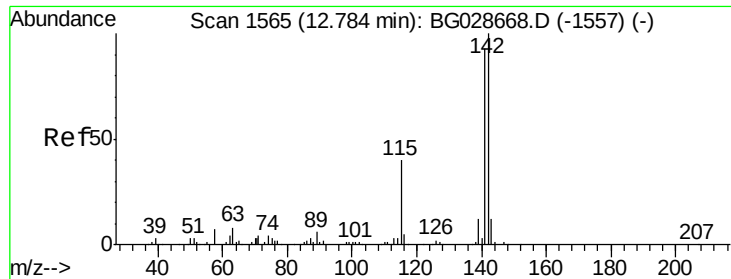
Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.4	26.0
142	69.9	54.1	81.1





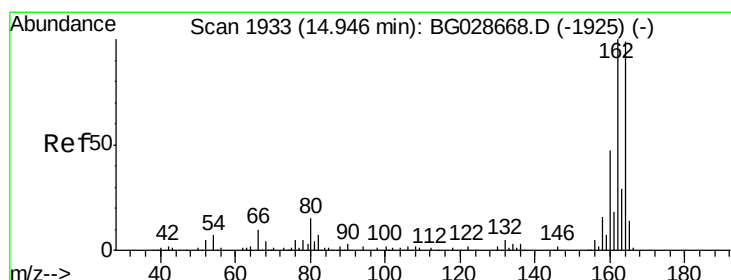
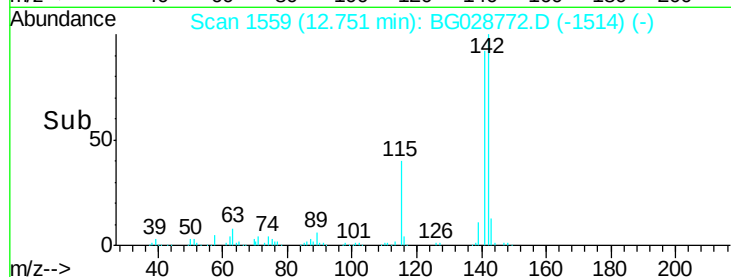
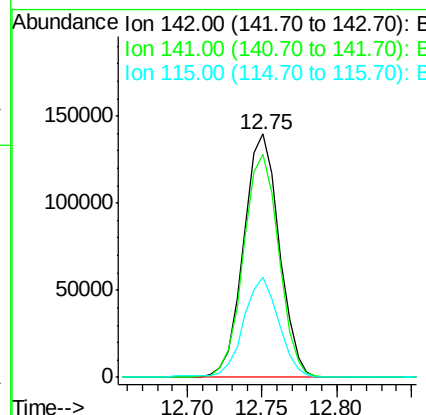
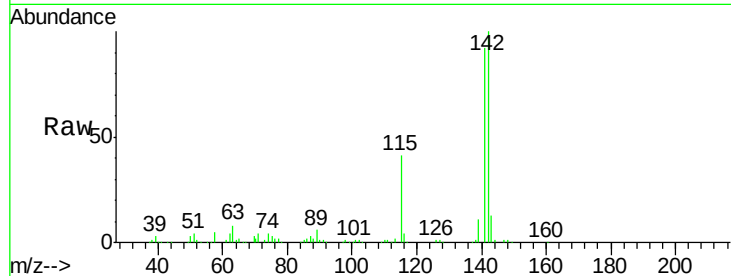
#37
2-Methylnaphthalene
Concen: 45.309 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	230861		
141	91.8	70.4	105.6	
115	41.0	35.5	53.3	

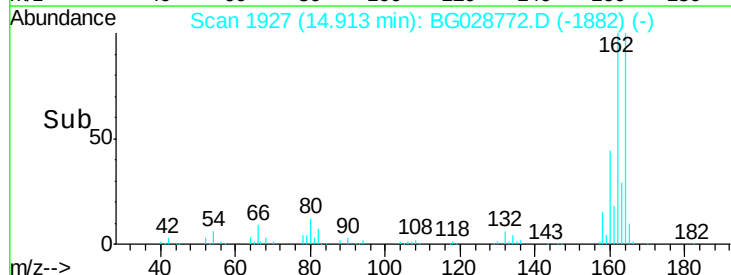
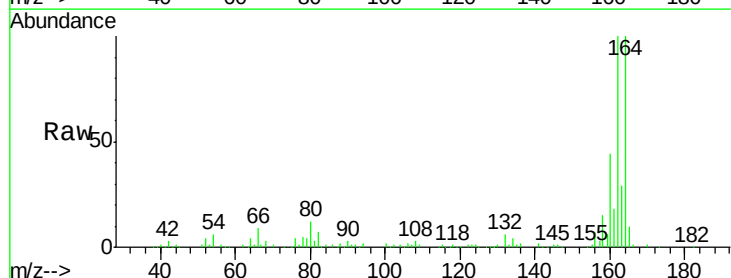
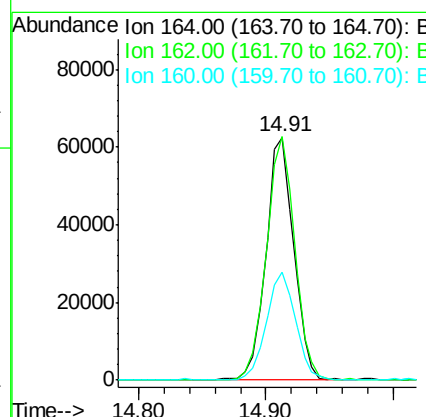
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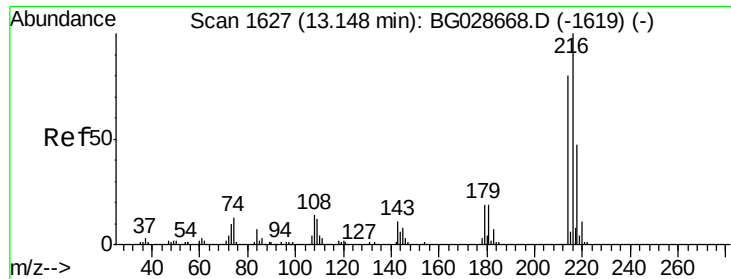
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9/18/2017 3:31:42 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	95703		
162	100.4	85.1	127.7	
160	44.6	34.7	52.1	





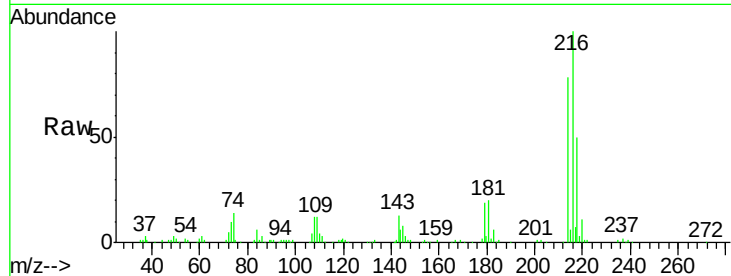
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.226 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

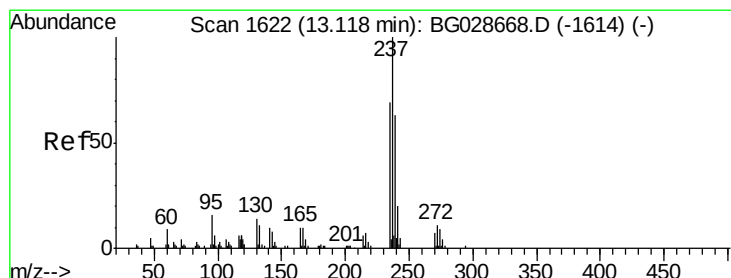
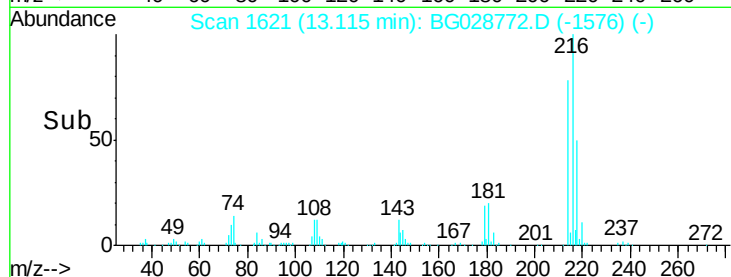
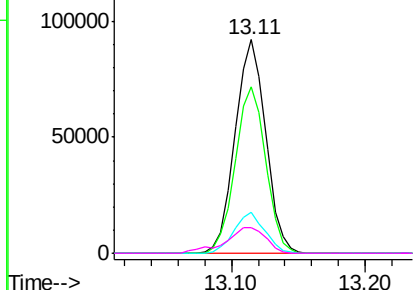
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	146486		
214	77.6	64.4	96.6	
179	19.2	17.4	26.0	
108	15.9	15.6	23.4	

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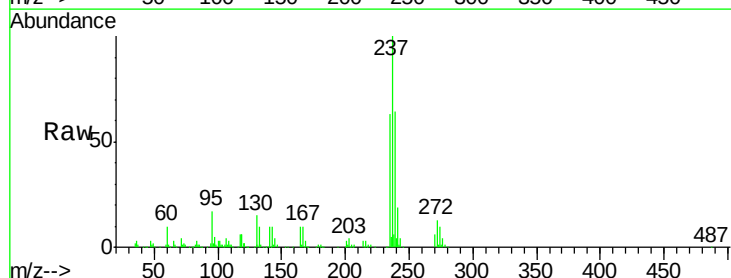


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

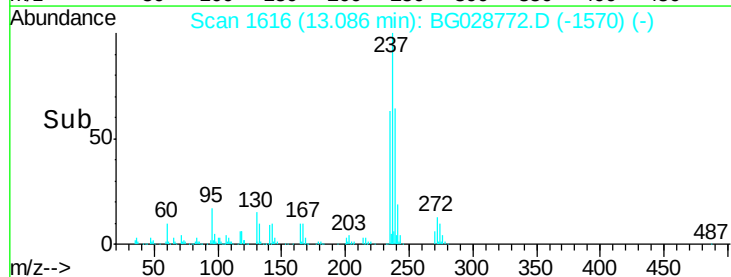
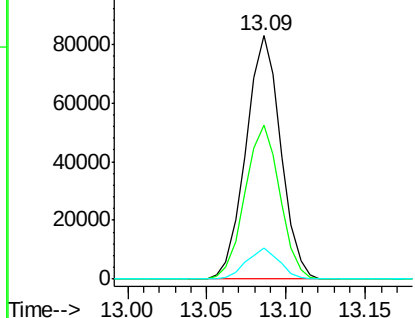


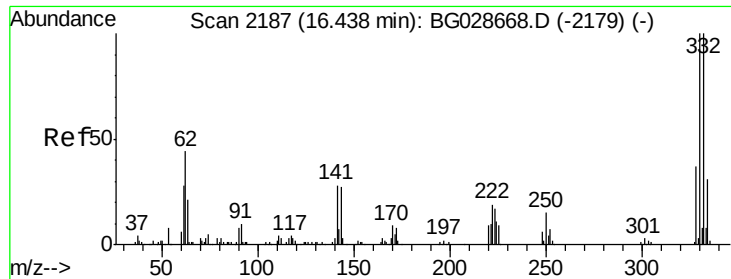
#40
 Hexachlorocyclopentadiene
 Concen: 82.561 ng
 RT: 13.09 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	126619		
235	63.4	39.4	79.4	
272	12.6	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





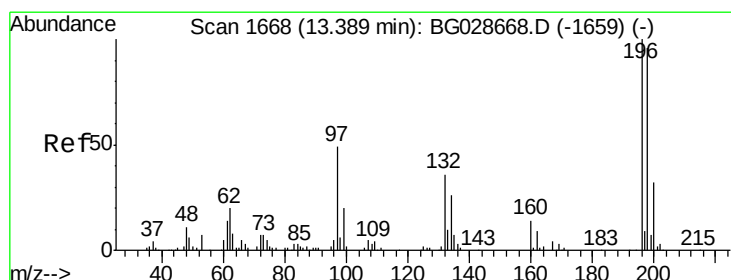
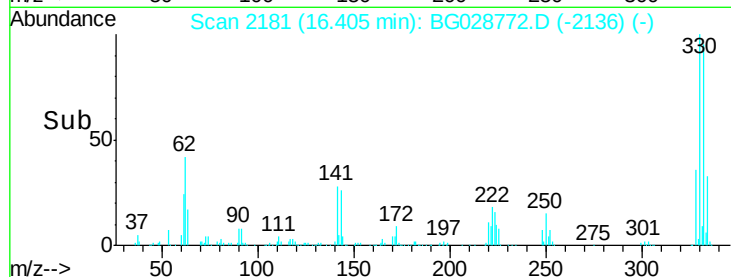
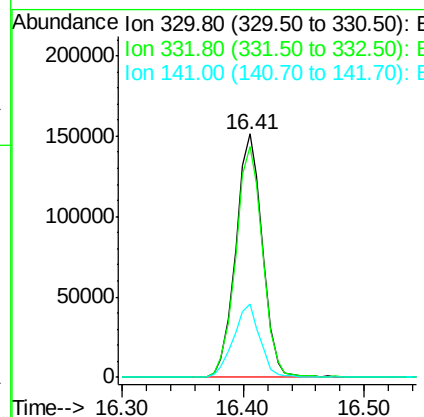
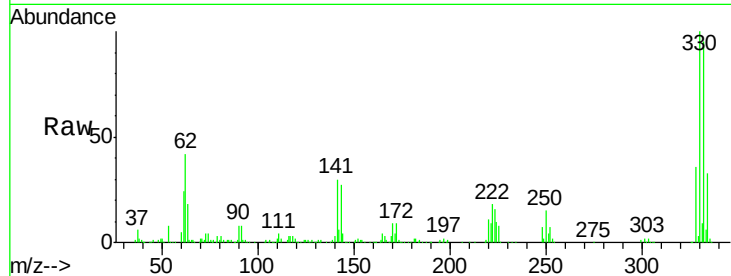
#41
 2,4,6-Tribromophenol
 Concen: 146.566 ng
 RT: 16.41 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	231995		
332	96.0	77.3	115.9	
141	30.3	32.1	48.1#	

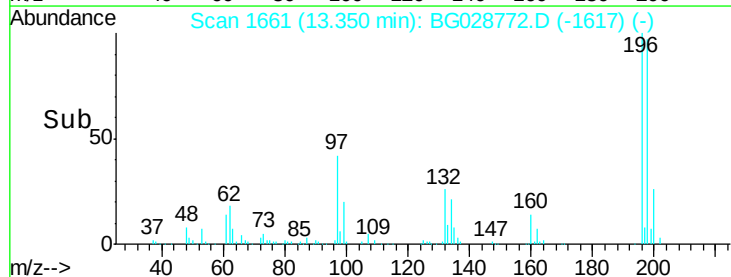
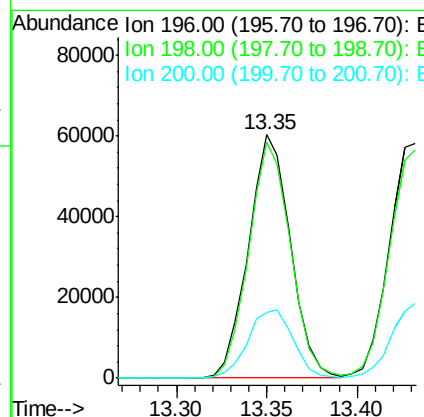
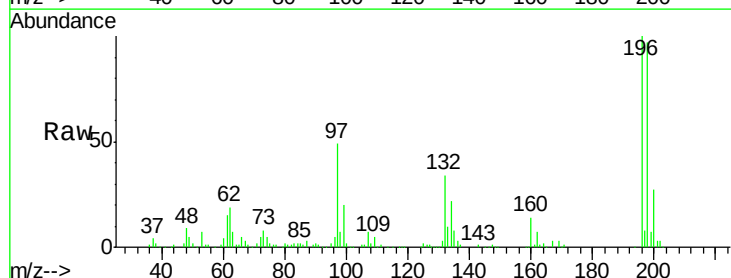
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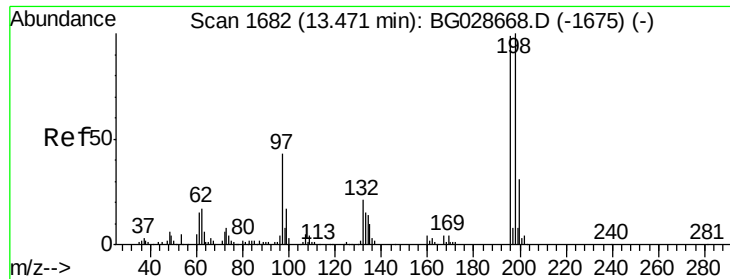
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#42
 2,4,6-Trichlorophenol
 Concen: 39.333 ng m
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98235		
198	97.1	81.4	122.2	
200	26.9	27.0	40.6#	





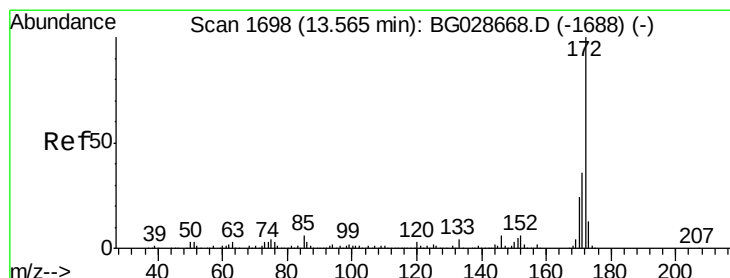
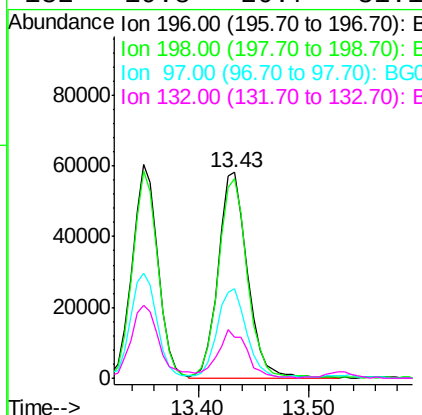
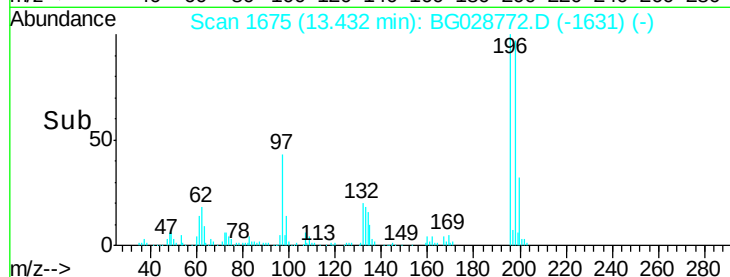
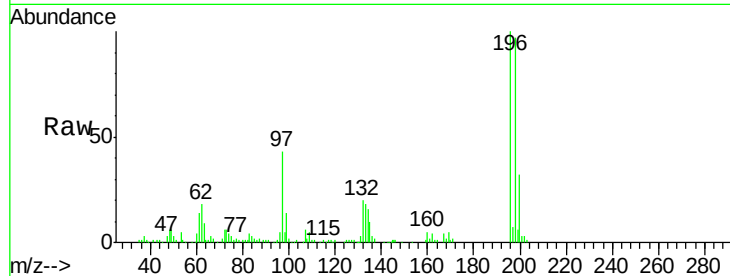
#43
 2,4,5-Trichlorophenol
 Concen: 42.847 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107527		
198	97.3	79.9	119.9	
97	43.4	45.4	68.0	
132	19.8	20.7	31.1	

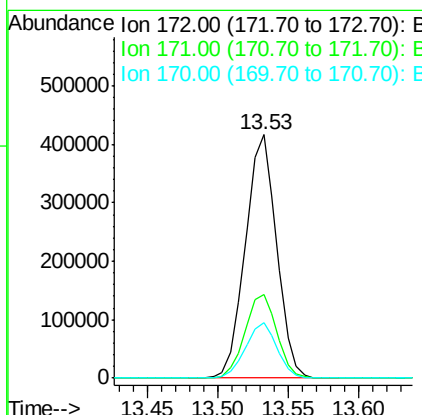
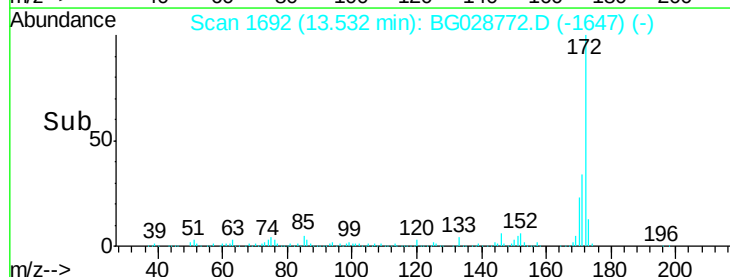
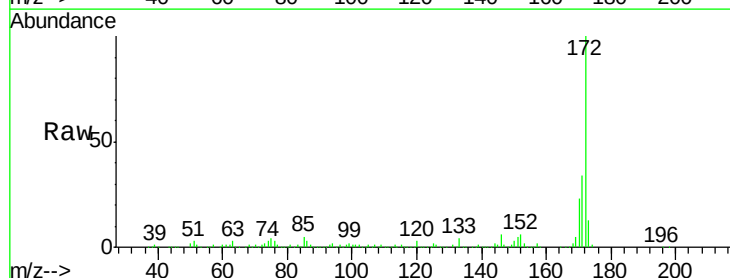
Manual Integrations
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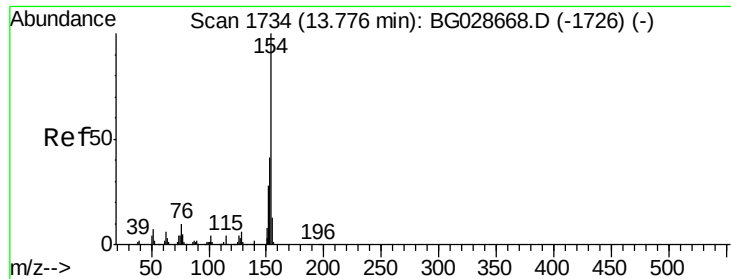
Sohil
 9/18/2017 3:31:42 PM



#44
 2-Fluorobiphenyl
 Concen: 89.995 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645916		
171	34.4	32.2	48.2	
170	23.0	21.8	32.6	





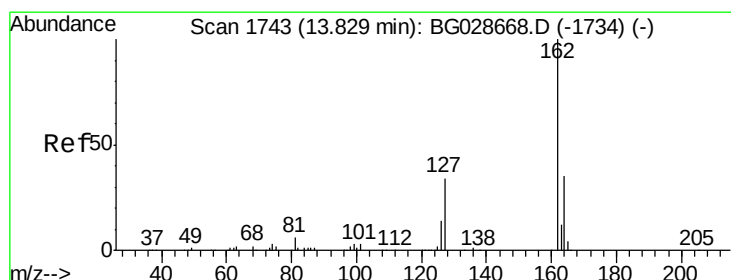
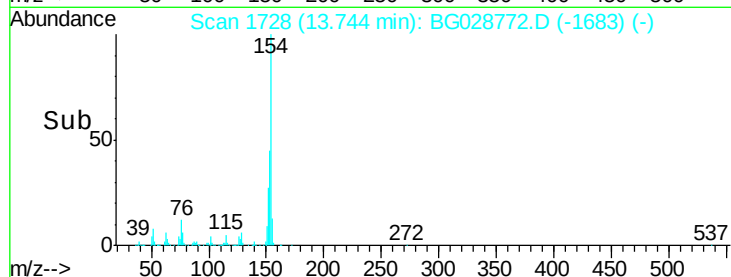
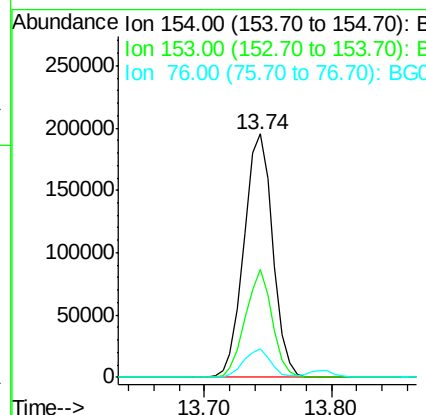
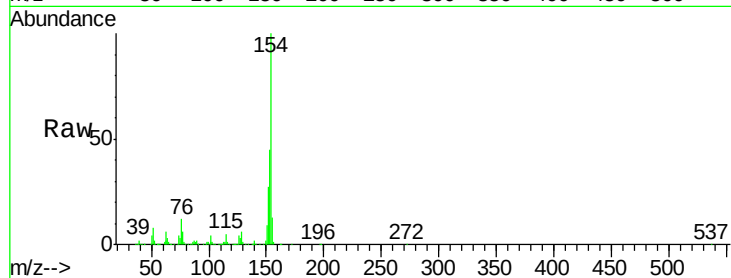
#45
 1,1'-Biphenyl
 Concen: 38.530 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.5	23.0	63.0
76	12.0	0.0	33.5

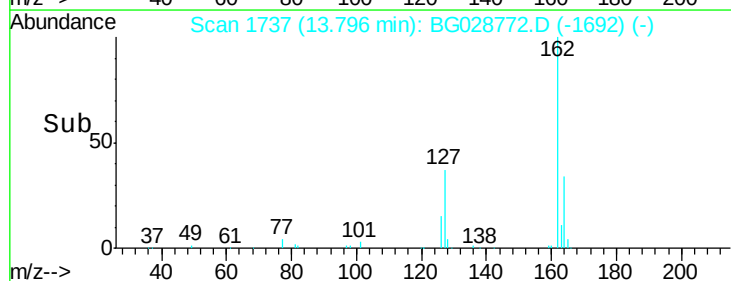
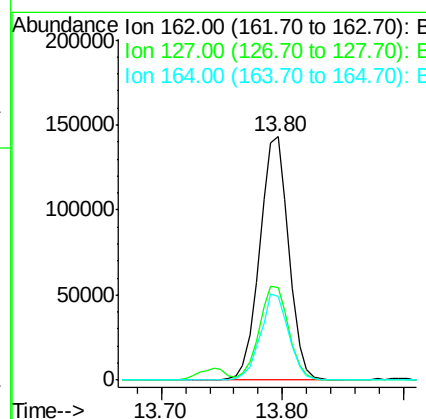
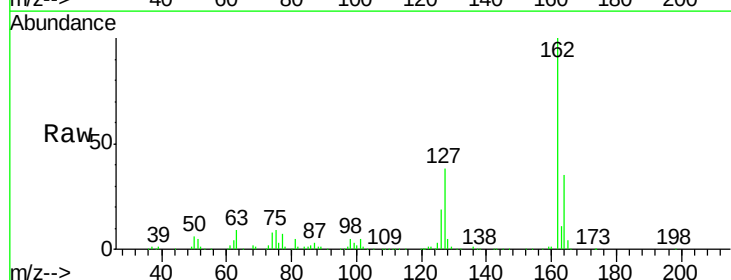
Manual Integrations
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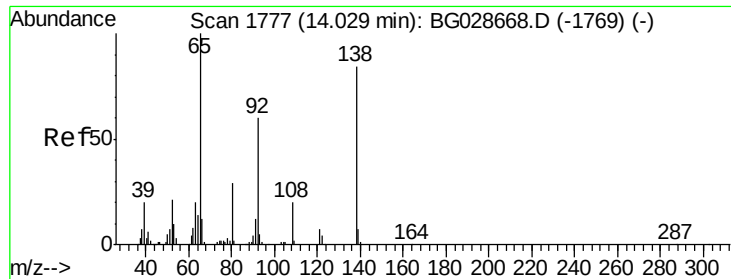
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.209 ng
 RT: 13.80 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	34.5	27.3	40.9





#47

2-Nitroaniline

Concen: 42.479 ng

RT: 14.00 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

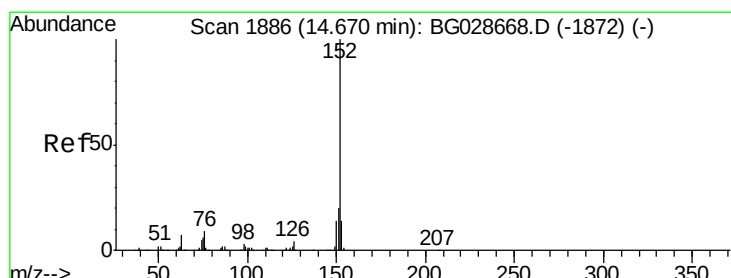
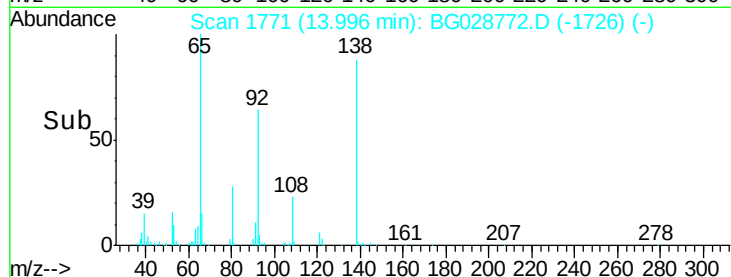
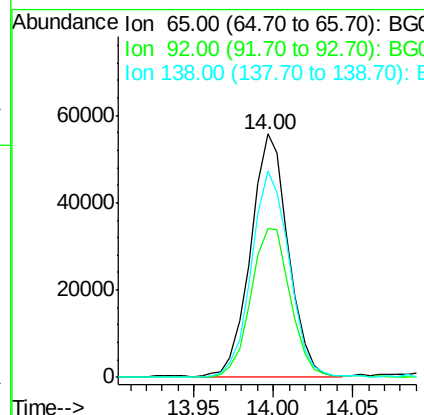
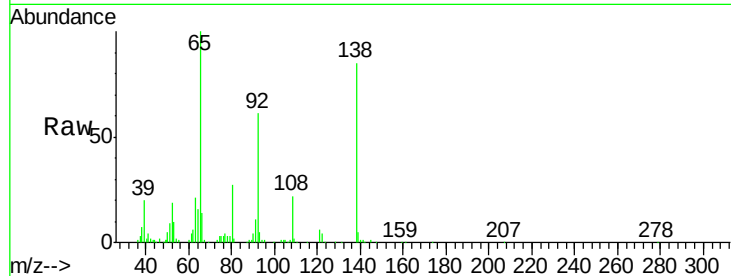
ClientSampleId :

C19013061MSD

Tgt Ion:	65	Resp:	91243
Ion Ratio	Lower	Upper	
65	100		
92	61.3	49.0	73.4
138	84.6	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 41.466 ng

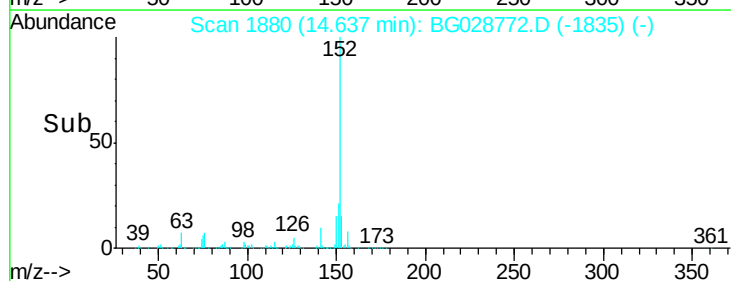
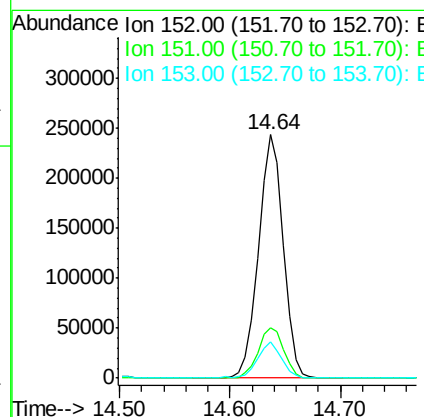
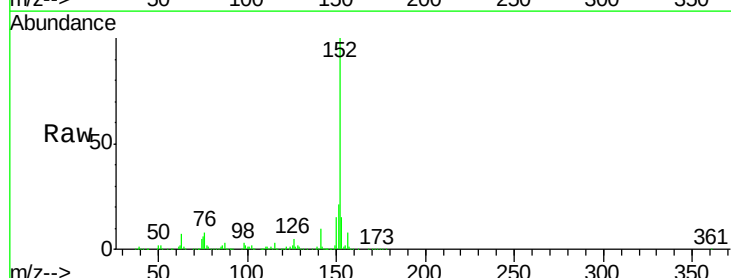
RT: 14.64 min Scan# 1880

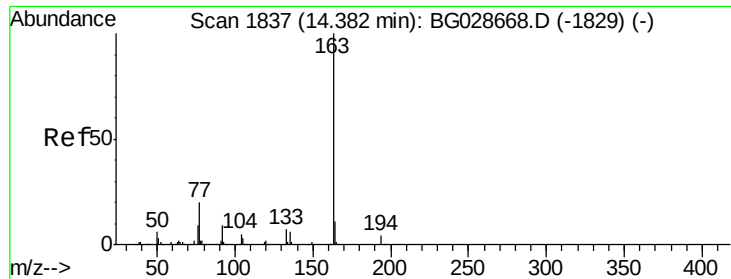
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	152	Resp:	382880
Ion Ratio	Lower	Upper	
152	100		
151	20.8	18.2	27.2
153	14.7	11.3	16.9





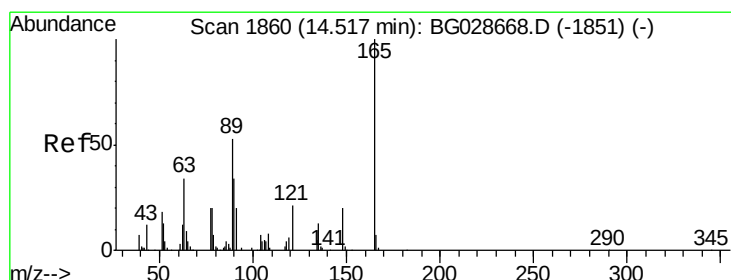
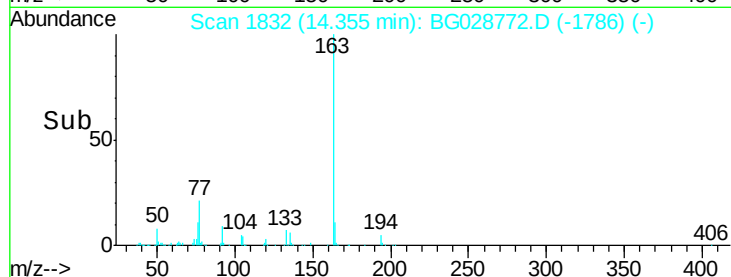
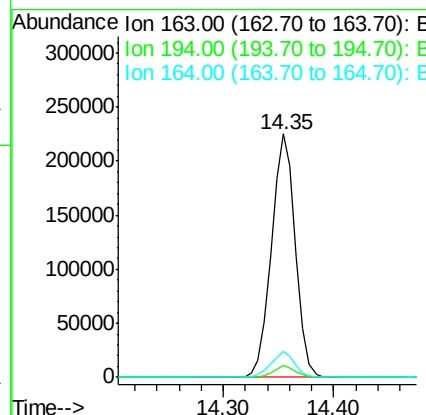
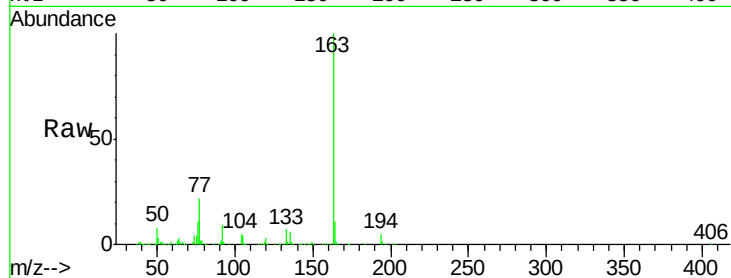
#49
Dimethylphthalate
Concen: 42.272 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	339240		
194	5.1	3.8	5.6	
164	10.7	9.3	13.9	

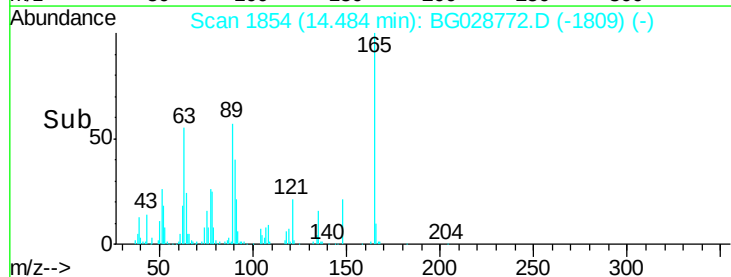
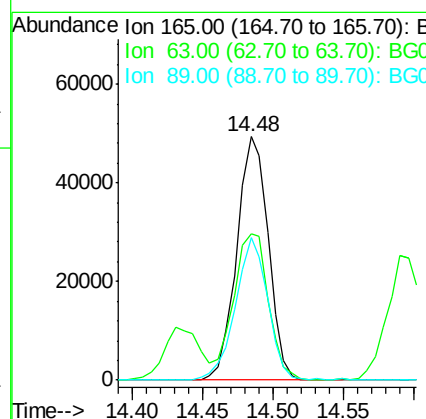
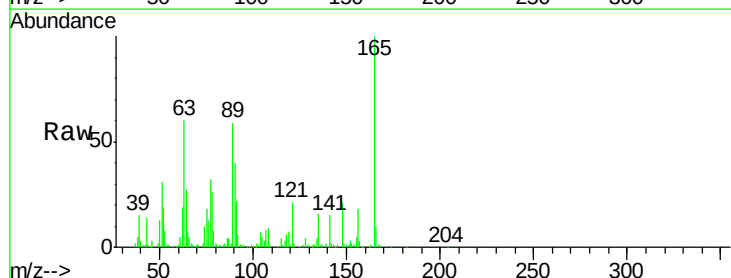
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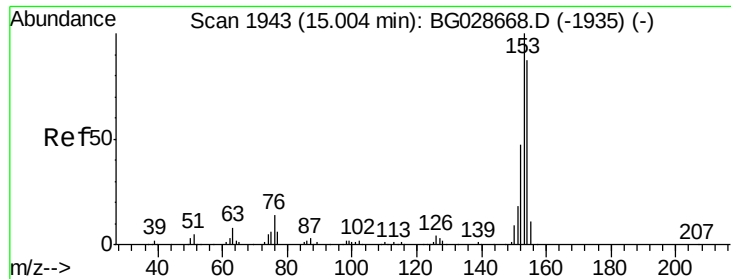
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#50
2,6-Dinitrotoluene
Concen: 42.858 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76531		
63	60.2	63.9	95.9#	
89	58.8	58.6	88.0	





#51

Acenaphthene

Concen: 42.995 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

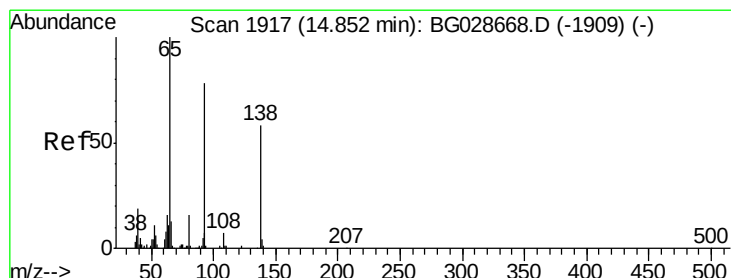
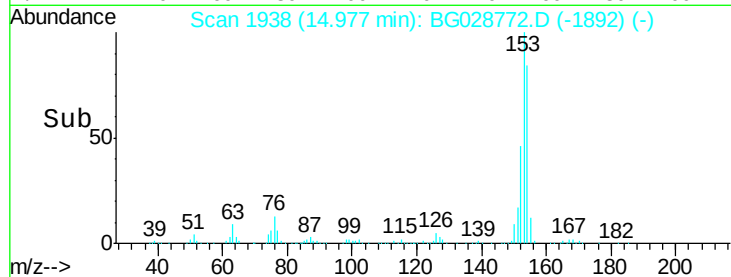
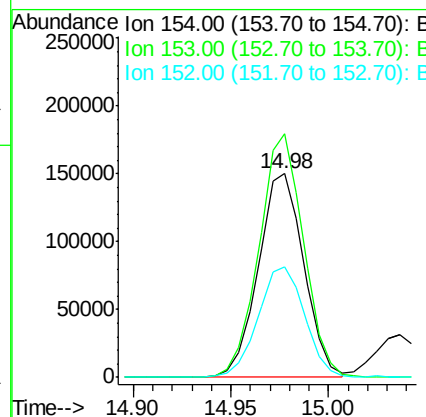
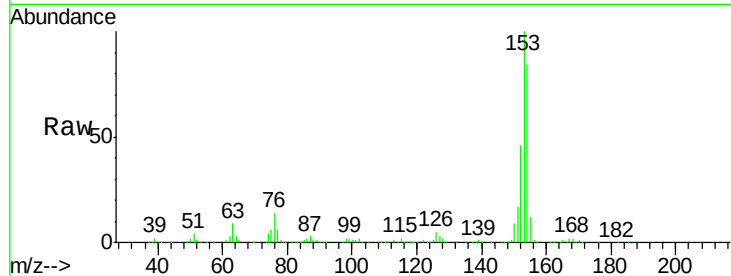
ClientSampleId :

C19013061MSD

Tgt Ion:	154	Resp:	241163
Ion Ratio	Lower	Upper	
154	100		
153	119.5	87.8	131.6
152	54.5	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.548 ng

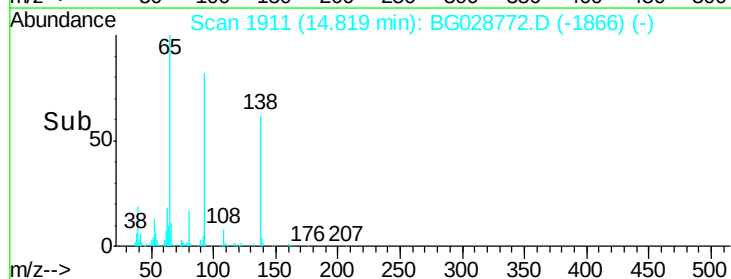
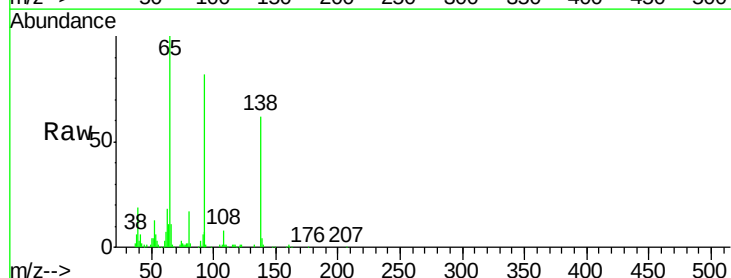
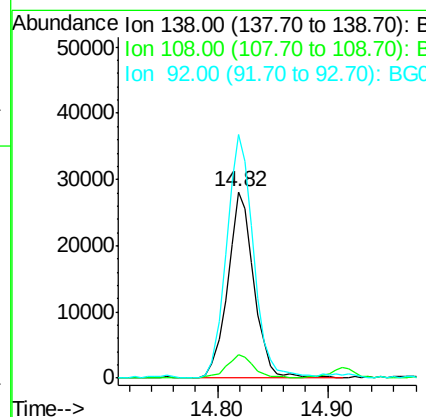
RT: 14.82 min Scan# 1911

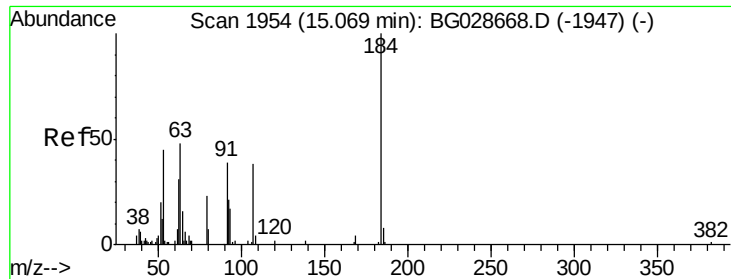
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	138	Resp:	46660
Ion Ratio	Lower	Upper	
138	100		
108	12.4	10.9	16.3
92	130.7	115.3	172.9





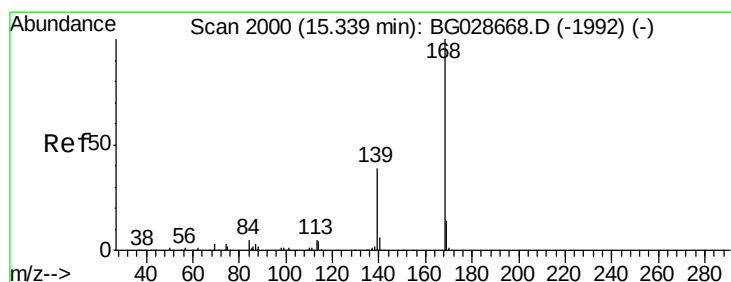
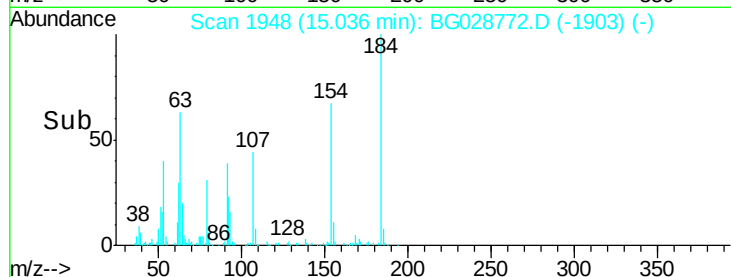
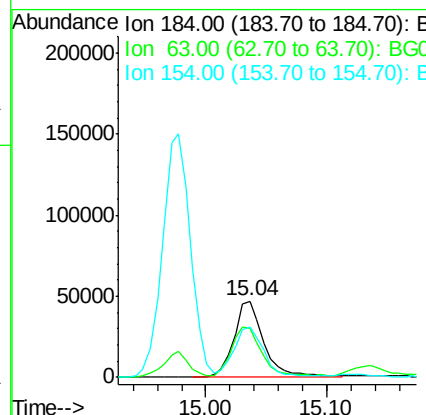
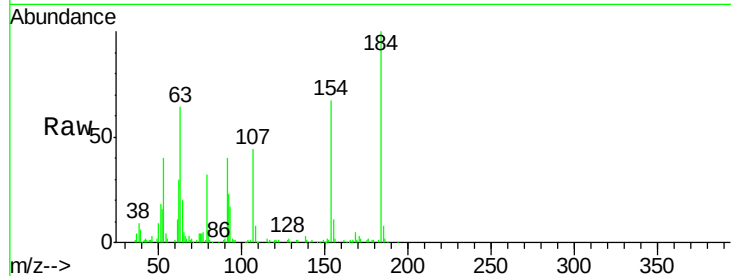
#53
2,4-Dinitrophenol
Concen: 85.954 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	81499		
63	63.8	52.7	79.1	
154	66.6	57.3	85.9	

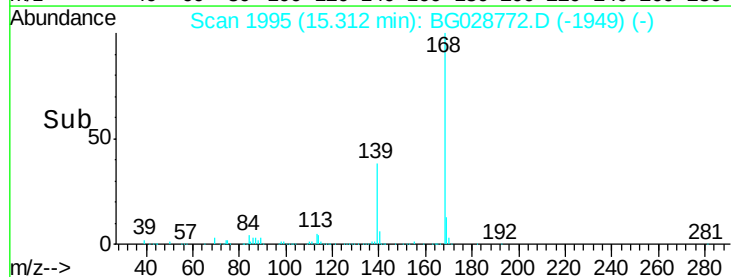
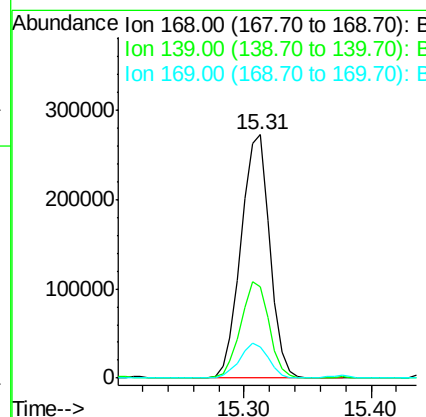
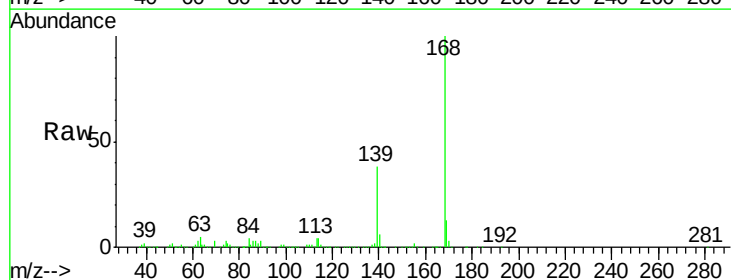
Manual Integrations
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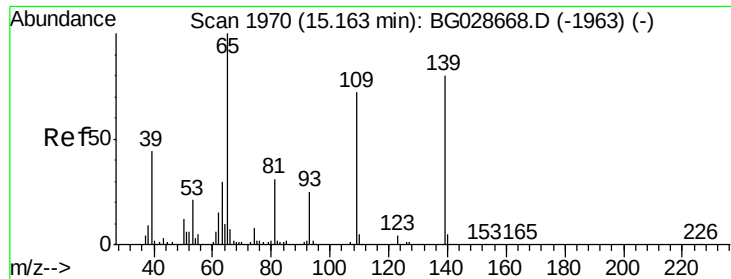
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#54
Dibenzofuran
Concen: 47.760 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	427207		
139	37.8	35.3	52.9	
169	12.9	11.5	17.3	





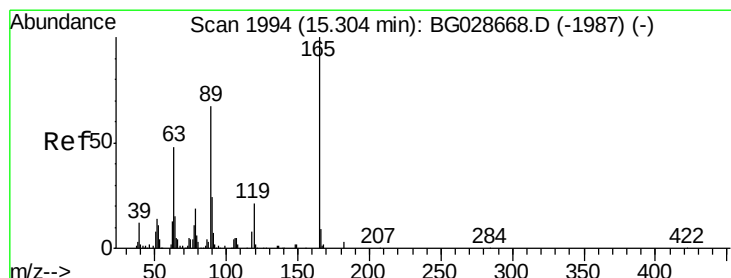
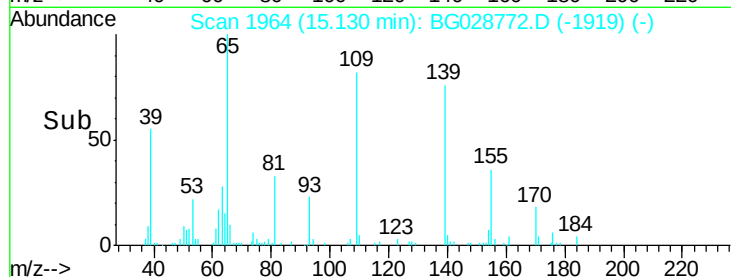
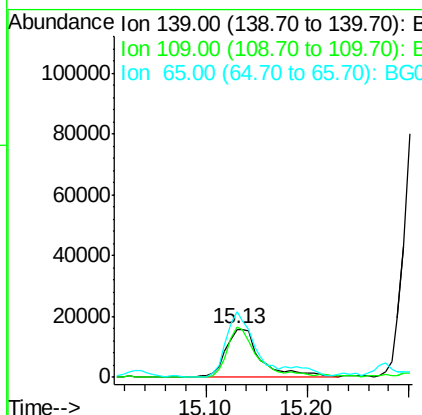
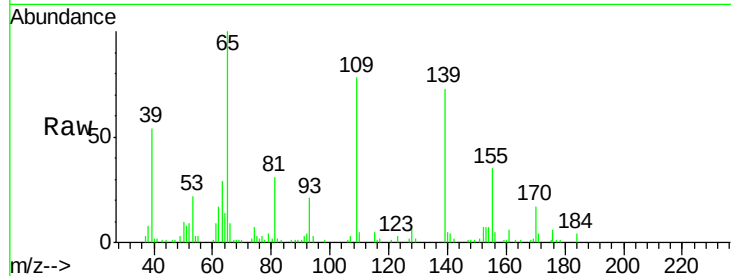
#55
4-Nitrophenol
Concen: 33.103 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.8	101.2	141.2
65	136.2	135.3	175.3

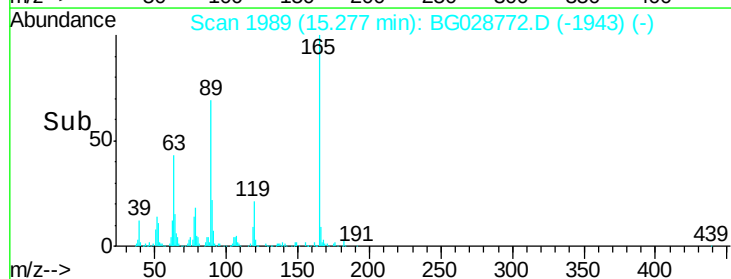
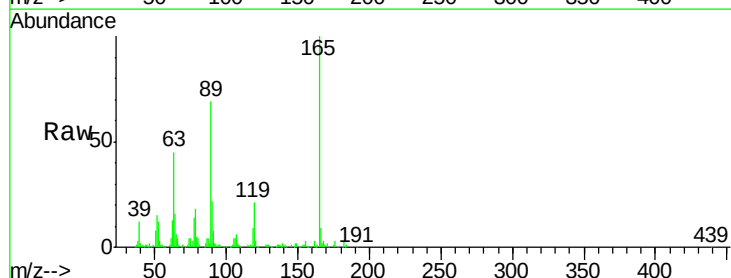
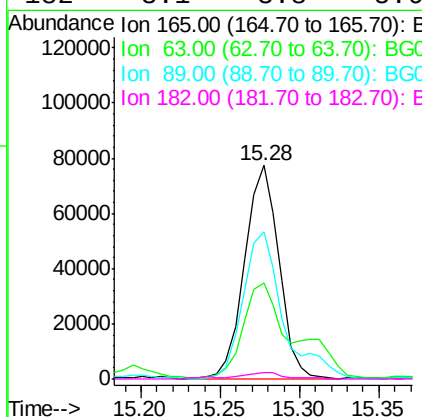
Manual Integrations
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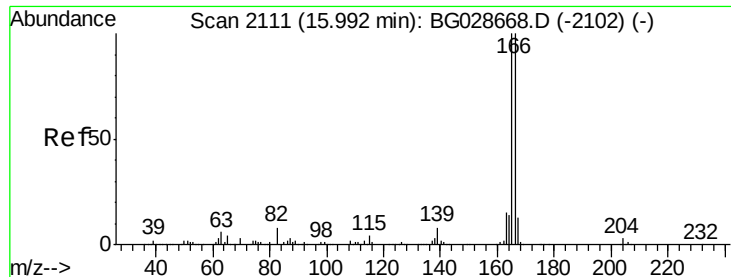
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#56
2,4-Dinitrotoluene
Concen: 46.542 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	44.0	66.0
89	68.8	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 47.339 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

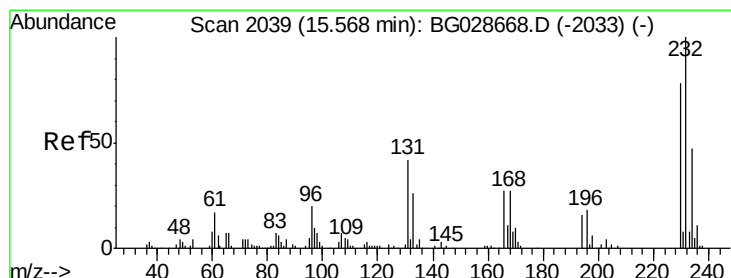
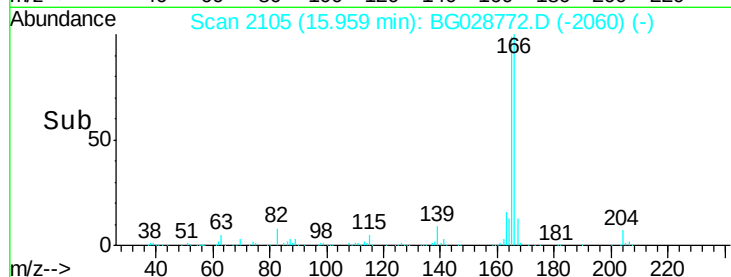
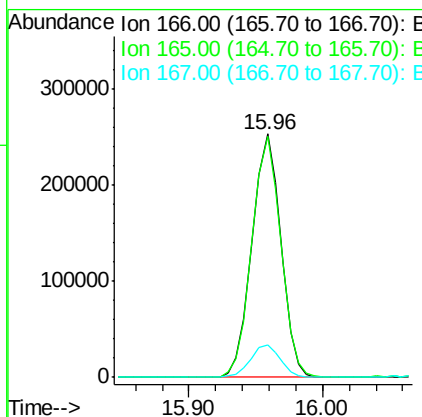
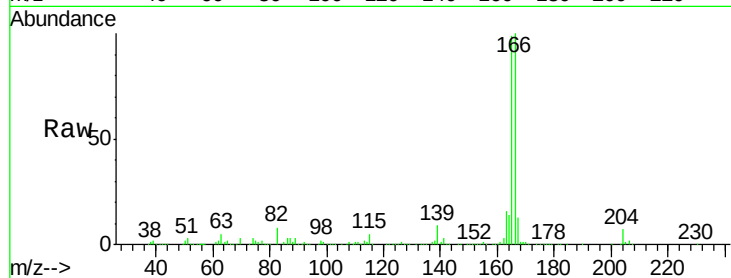
ClientSampleId :

C19013061MSD

Tgt Ion:	166	Resp:	378030
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	13.2	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.994 ng

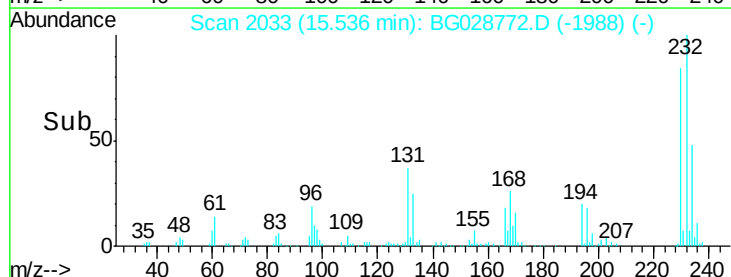
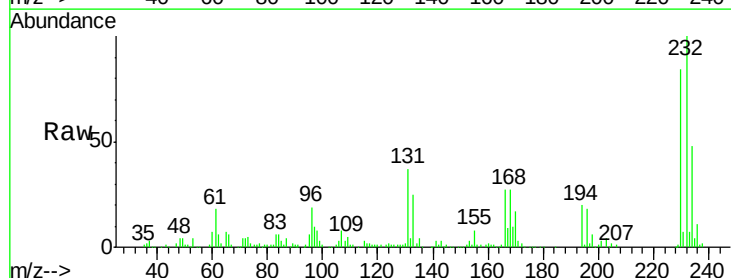
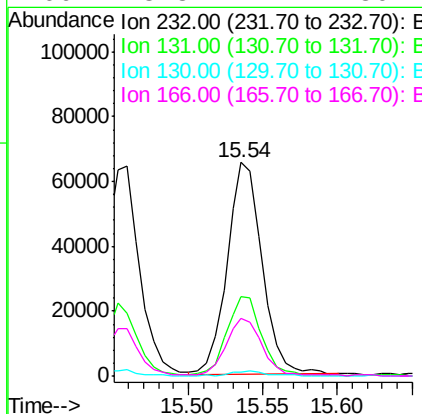
RT: 15.54 min Scan# 2033

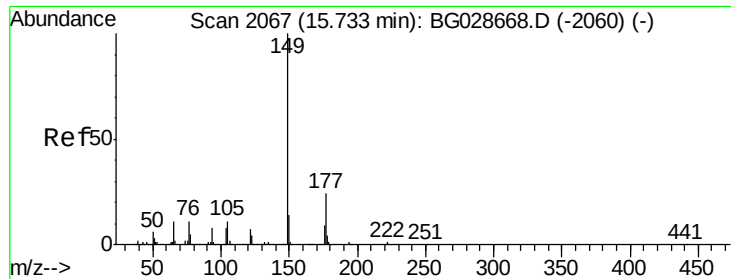
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	232	Resp:	106152
Ion Ratio	Lower	Upper	
232	100		
131	37.7	34.9	52.3
130	2.6	2.3	3.5
166	28.8	24.2	36.4





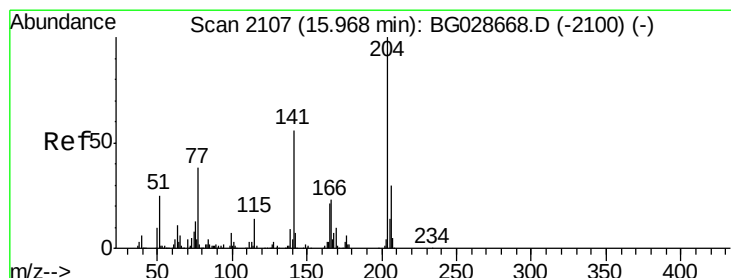
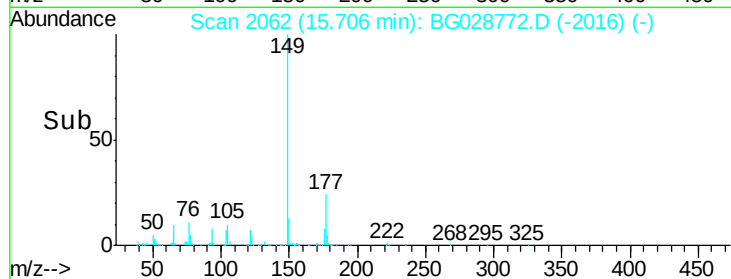
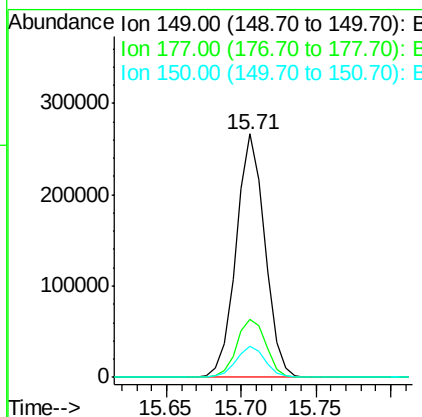
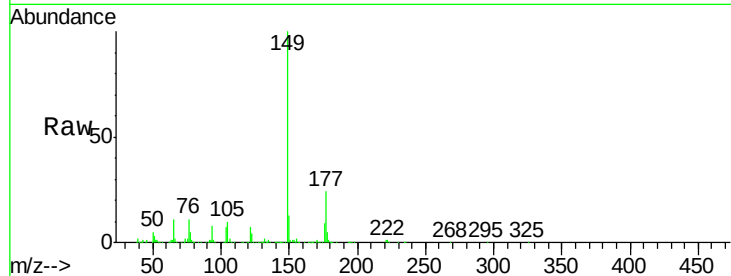
#59
Diethylphthalate
Concen: 43.179 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.8	20.1	30.1
150	12.8	10.2	15.2

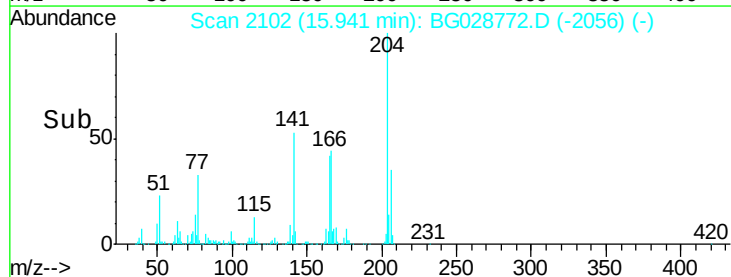
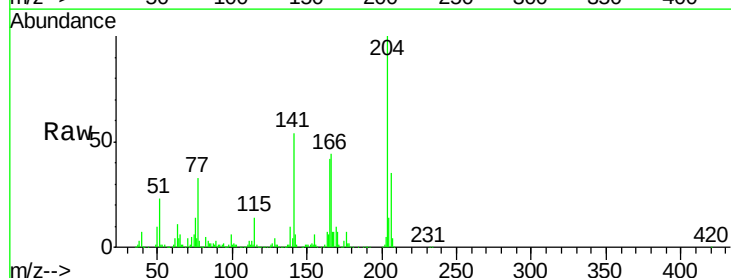
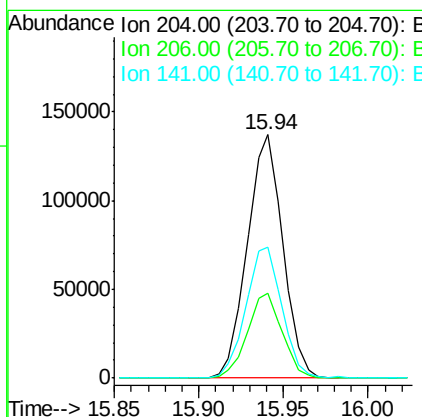
Manual Integrations
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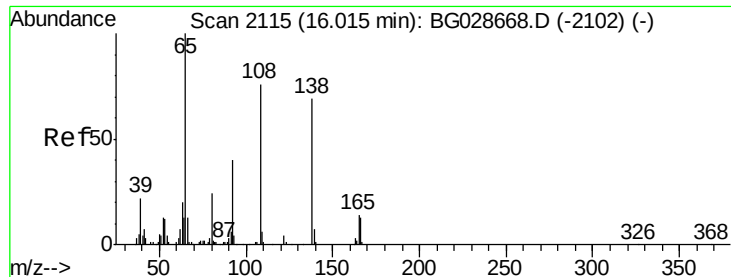
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#60
4-Chlorophenyl-phenylether
Concen: 44.017 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.7	30.1	45.1
141	53.7	50.6	76.0





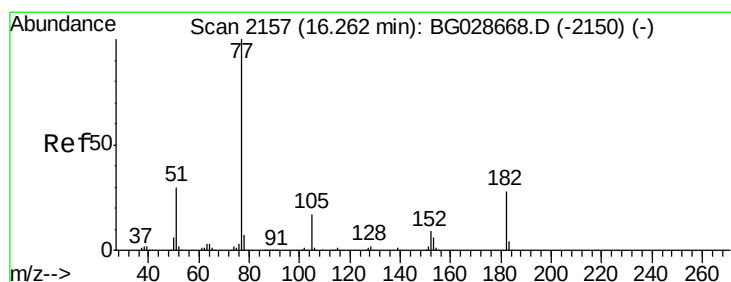
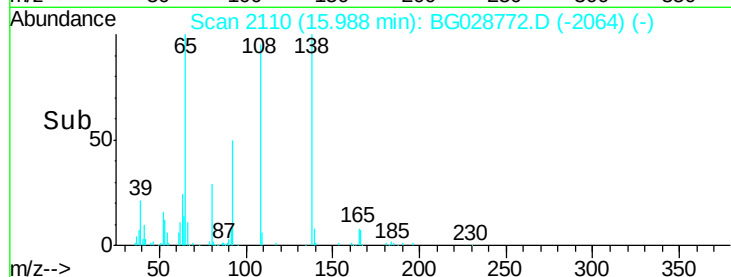
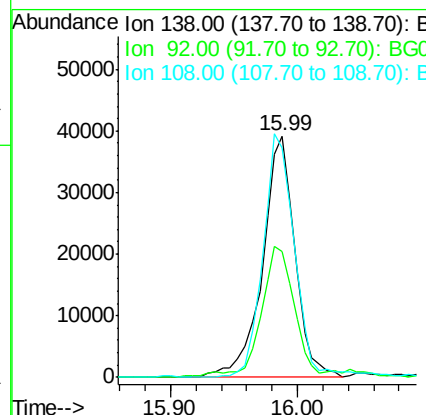
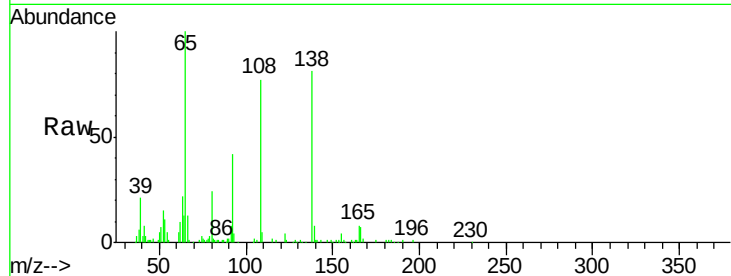
#61
4-Nitroaniline
Concen: 41.717 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	44.2	84.2
108	95.3	104.8	144.8#

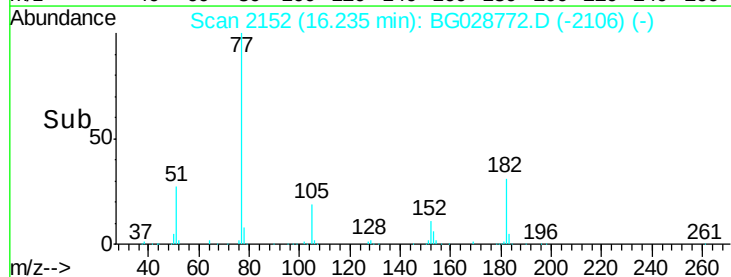
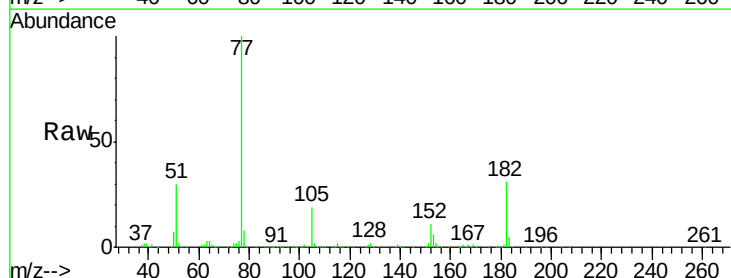
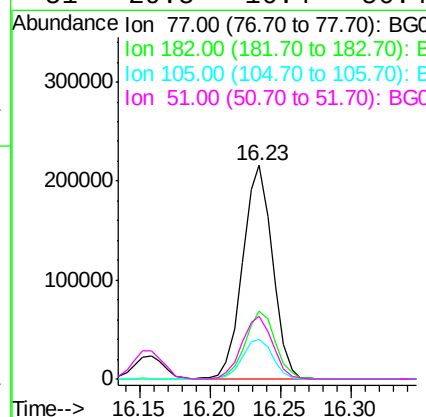
Manual Integrations
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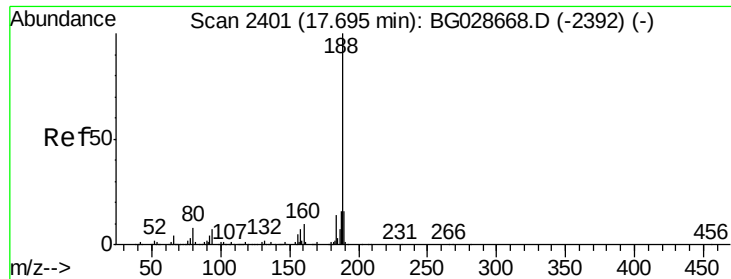
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#62
Azobenzene
Concen: 45.754 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	4.7	44.7
105	18.7	0.0	36.3
51	29.5	16.4	56.4





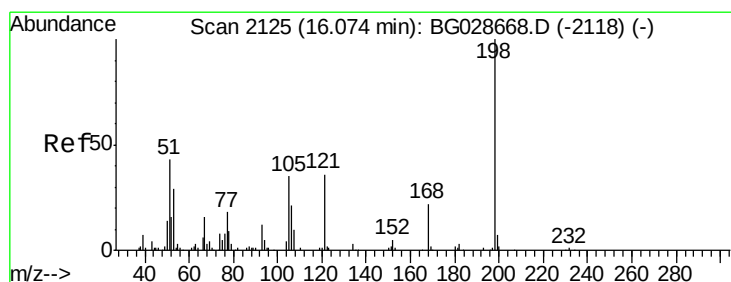
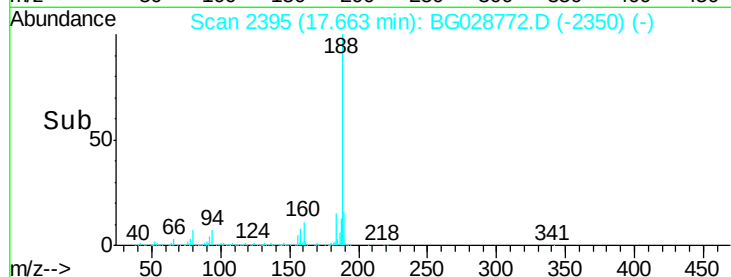
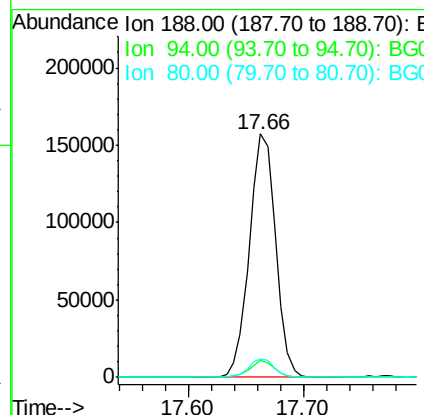
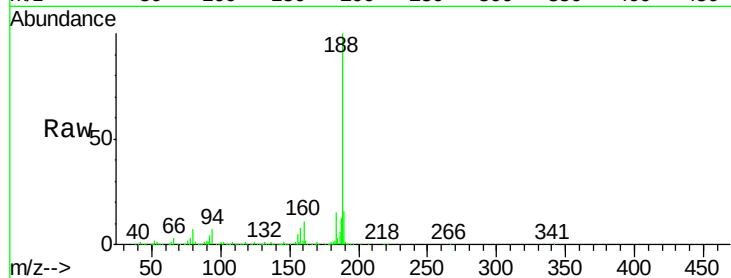
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	5.8	8.8
80	7.3	7.5	11.3#

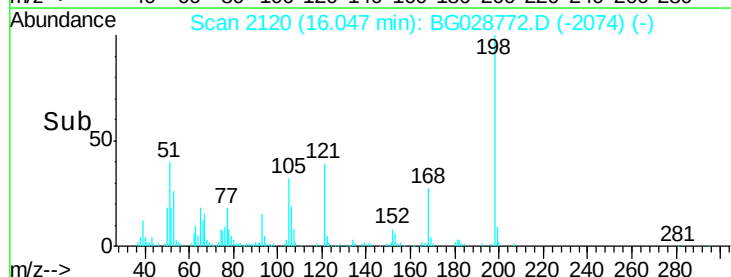
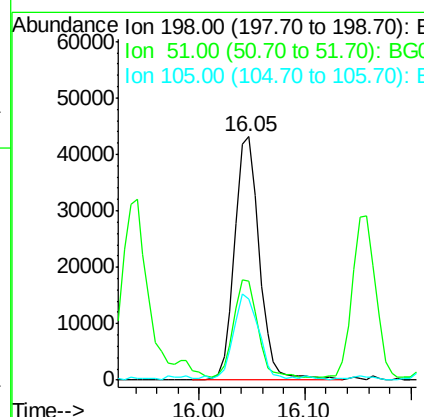
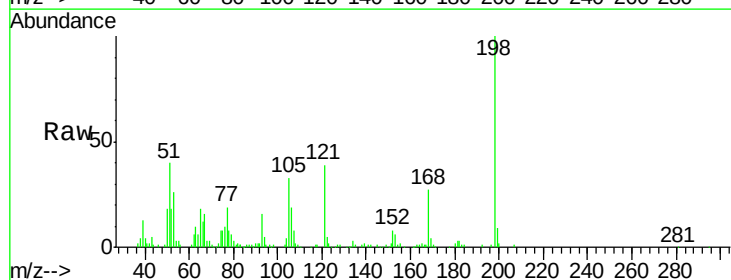
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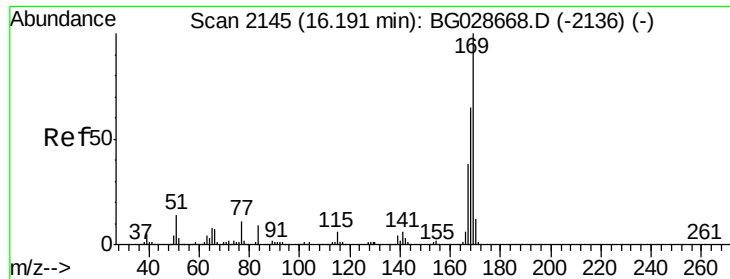
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.462 ng
RT: 16.05 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.4	22.6	62.6
105	33.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 42.333 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

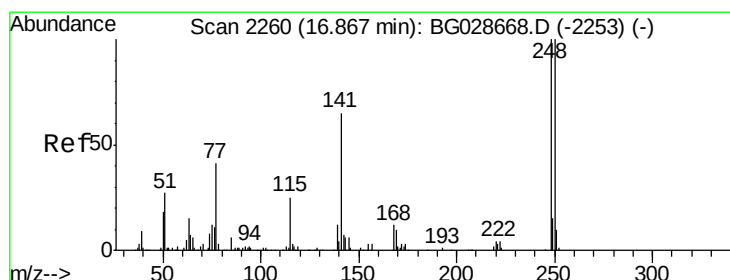
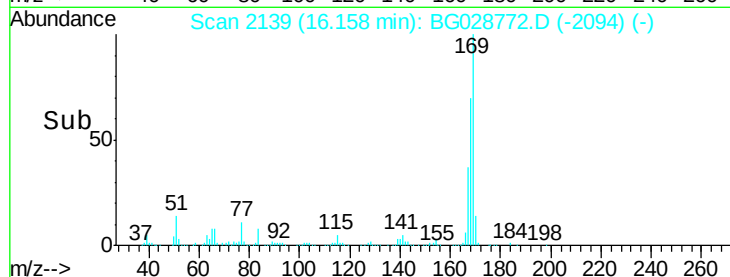
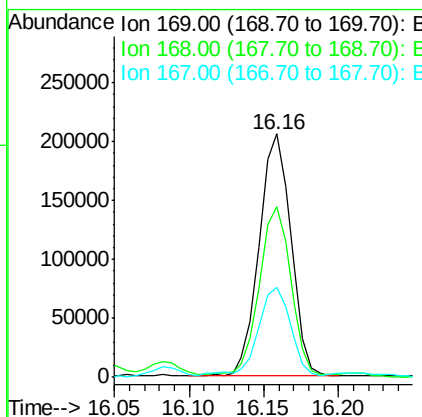
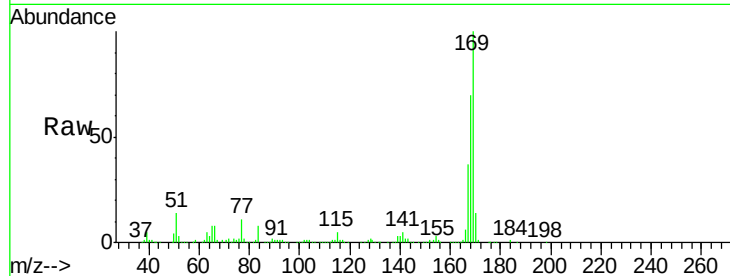
ClientSampleId :

C19013061MSD

Tgt Ion:	169	Resp:	302148
Ion Ratio		Lower	Upper
169	100		
168	70.3	55.7	83.5
167	37.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 43.828 ng

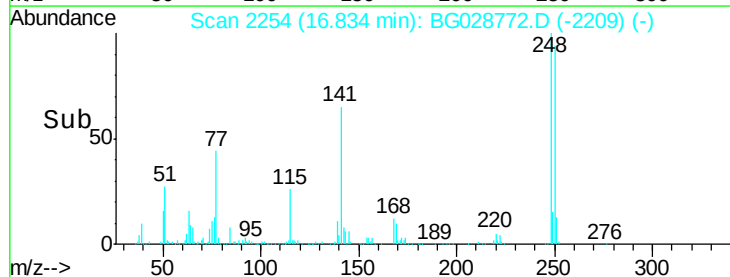
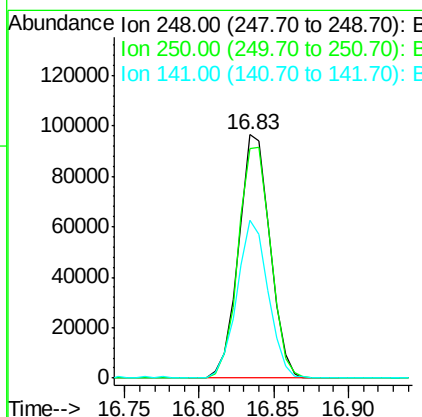
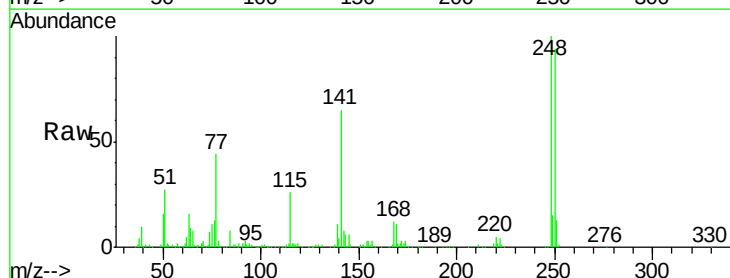
RT: 16.83 min Scan# 2254

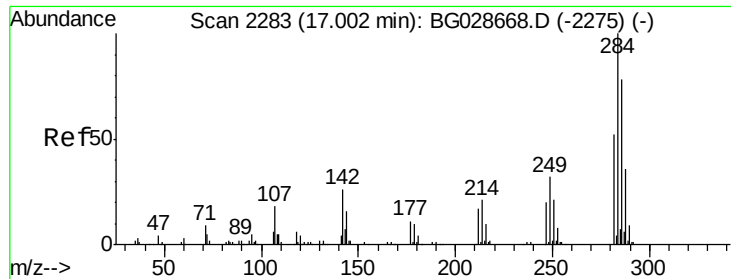
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	248	Resp:	140411
Ion Ratio		Lower	Upper
248	100		
250	94.3	75.0	112.6
141	65.0	55.2	82.8





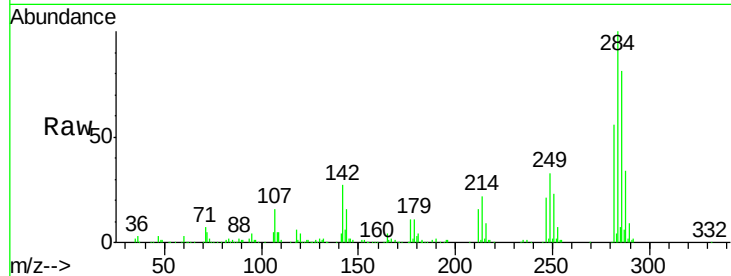
#67
Hexachlorobenzene
Concen: 41.143 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampled :
C19013061MSD

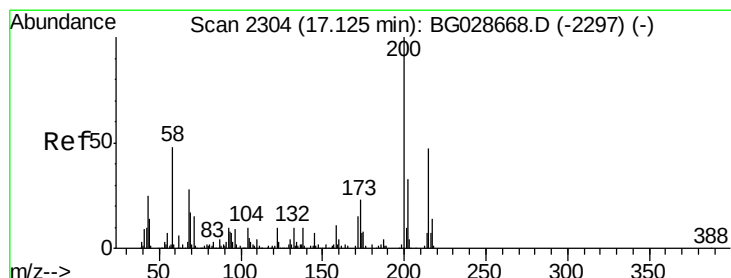
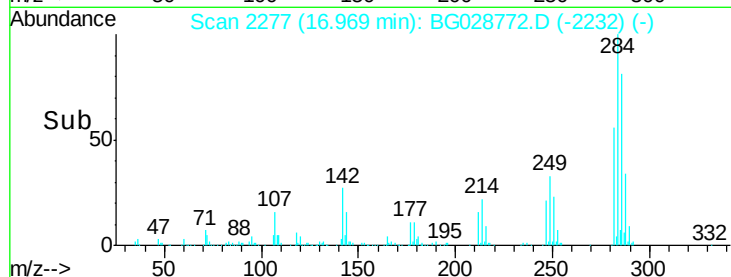
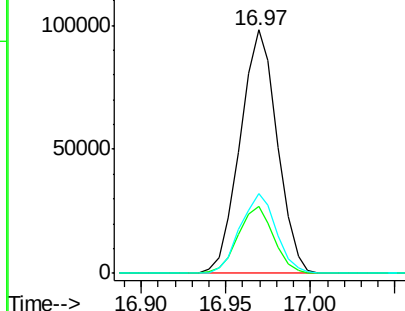
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	27.3	29.9	44.9#
249	33.0	29.2	43.8

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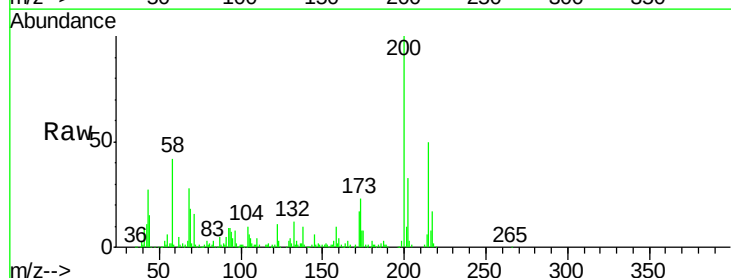


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

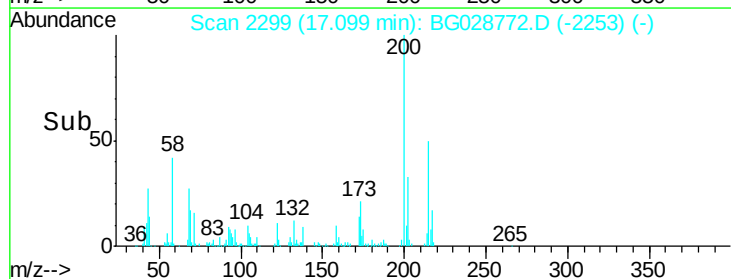
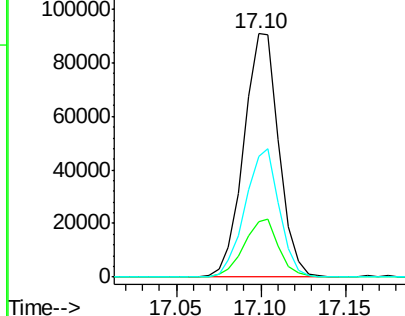


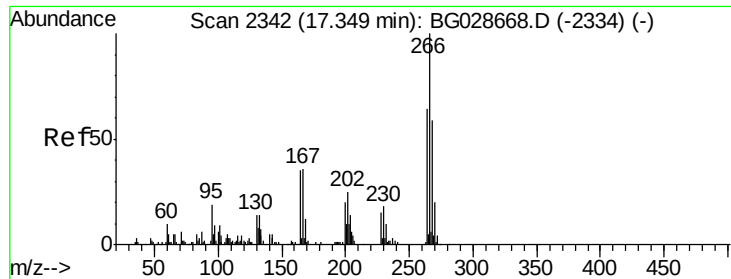
#68
Atrazine
Concen: 42.957 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.7	3.0	43.0
215	49.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





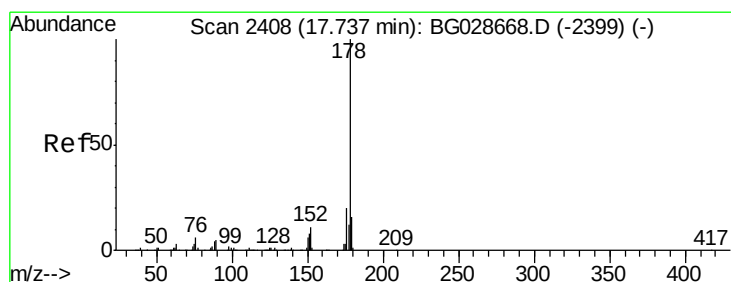
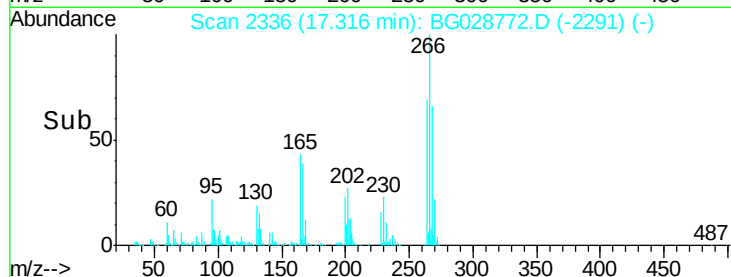
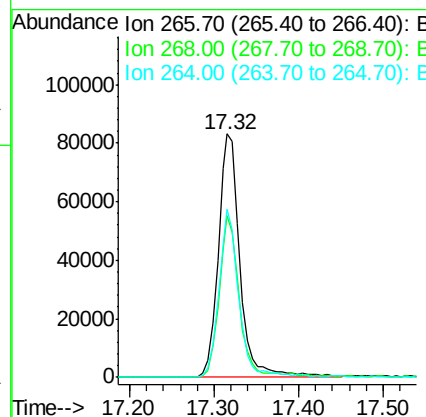
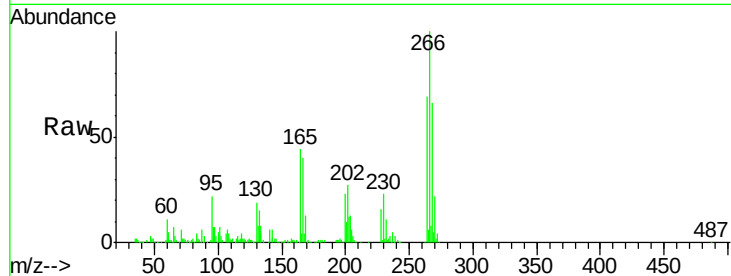
#69
 Pentachlorophenol
 Concen: 91.090 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	150066		
268	66.3	48.6	72.8	
264	69.1	50.1	75.1	

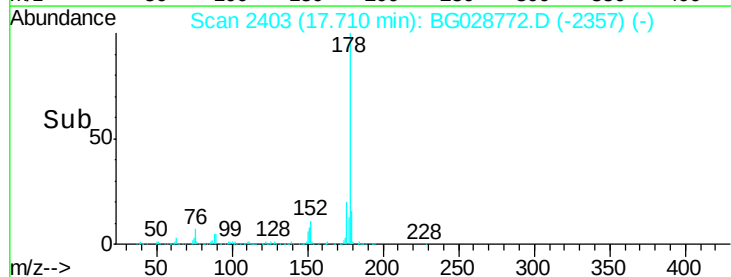
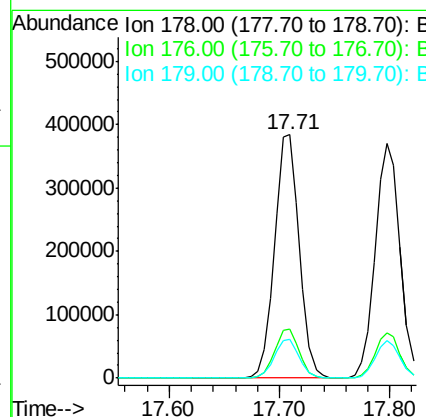
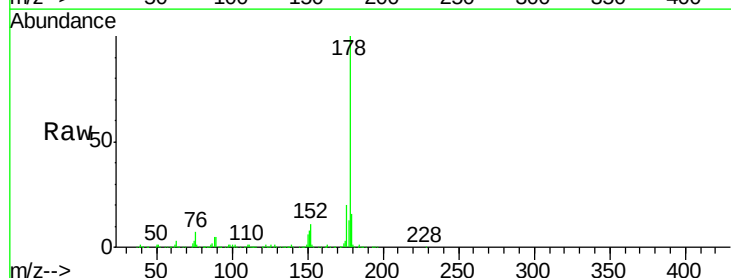
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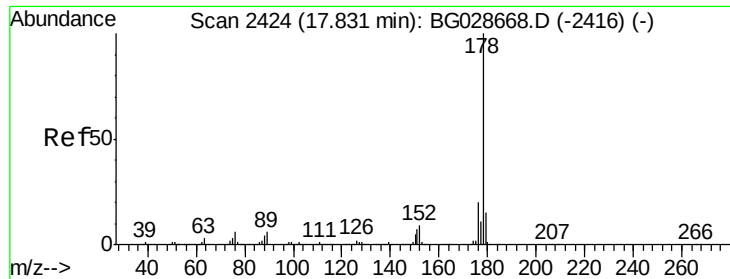
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#70
 Phenanthrene
 Concen: 47.074 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	599355		
176	20.2	17.7	26.5	
179	15.7	15.0	22.6	





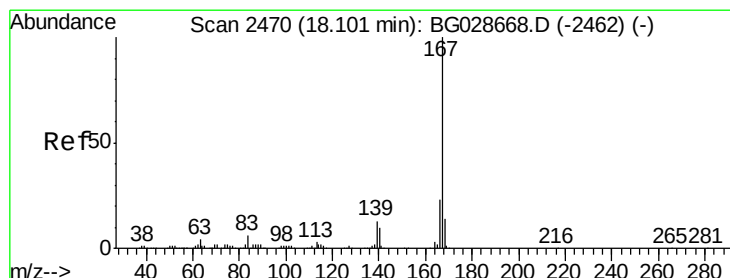
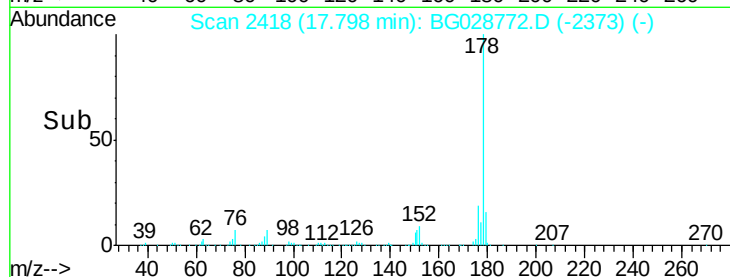
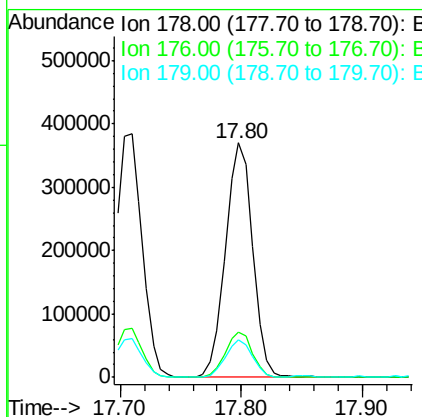
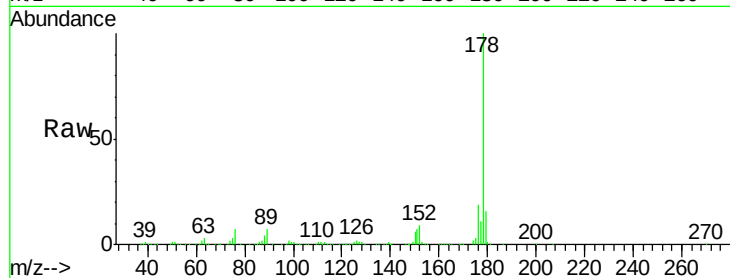
#71
 Anthracene
 Concen: 44.846 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.1	13.8	20.8

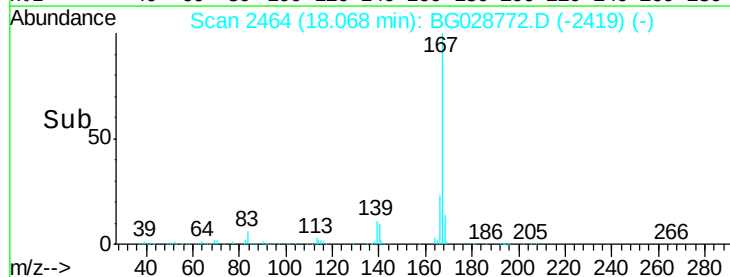
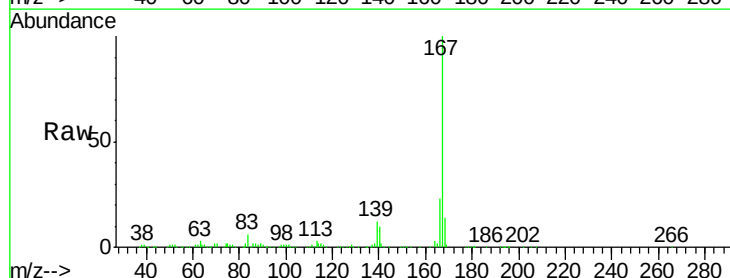
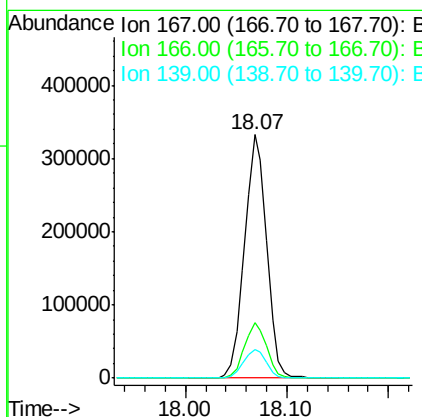
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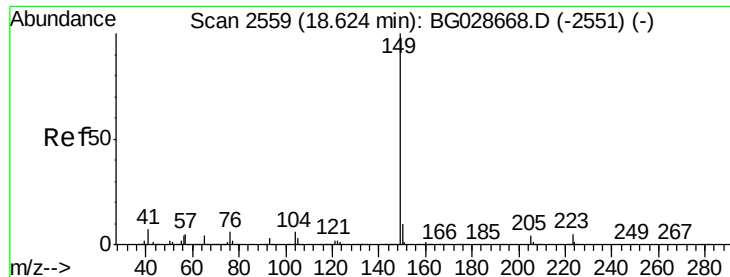
Sohil
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#72
 Carbazole
 Concen: 43.404 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	11.9	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 43.097 ng

RT: 18.60 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

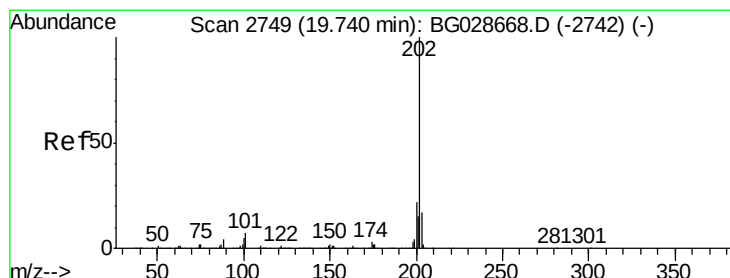
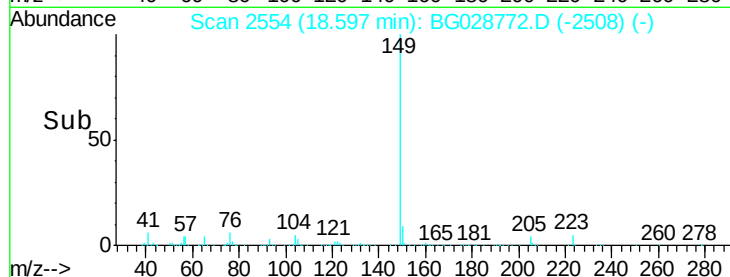
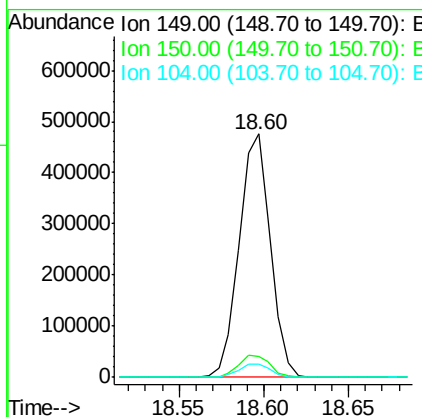
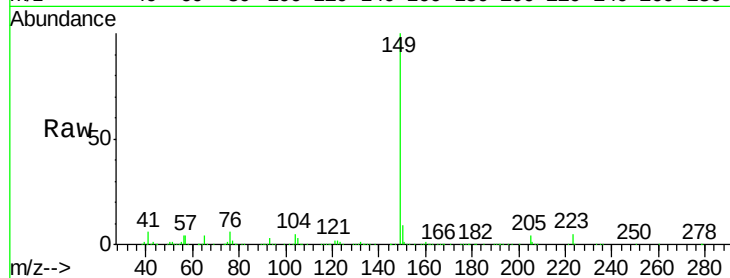
ClientSampleId :

C19013061MSD

Tgt Ion:	149	Resp:	612127
Ion Ratio		Lower	Upper
149	100		
150	8.8	9.1	13.7#
104	5.3	6.7	10.1#

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#74

Fluoranthene

Concen: 46.126 ng

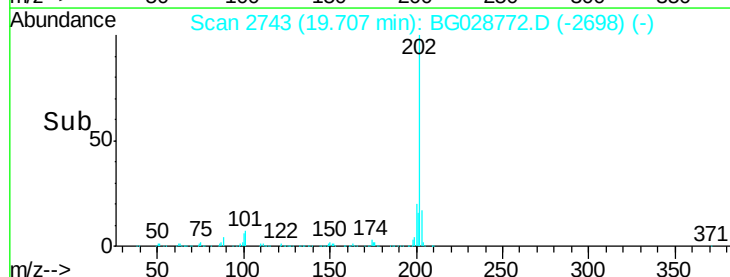
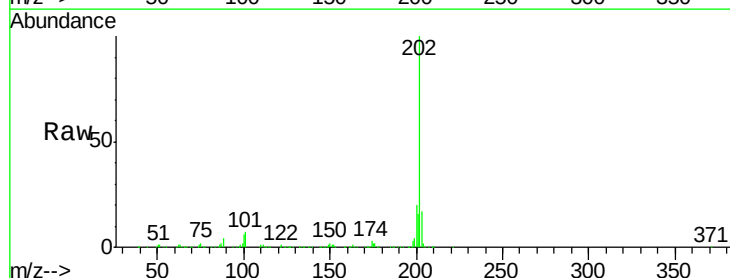
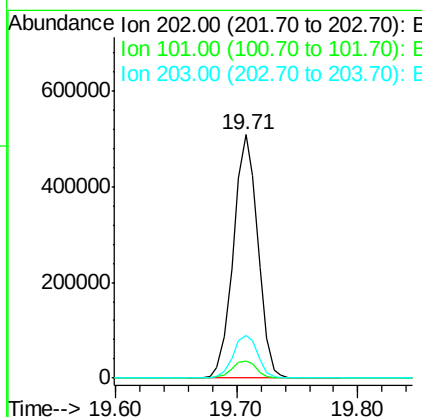
RT: 19.71 min Scan# 2743

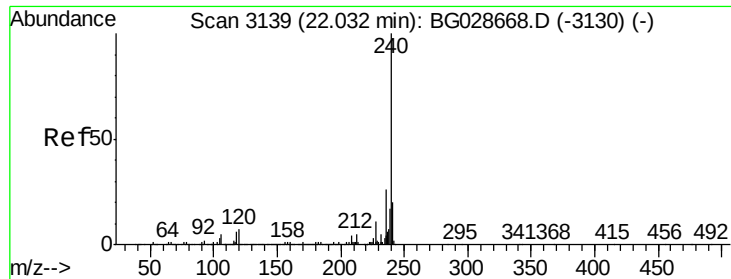
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	202	Resp:	717090
Ion Ratio		Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

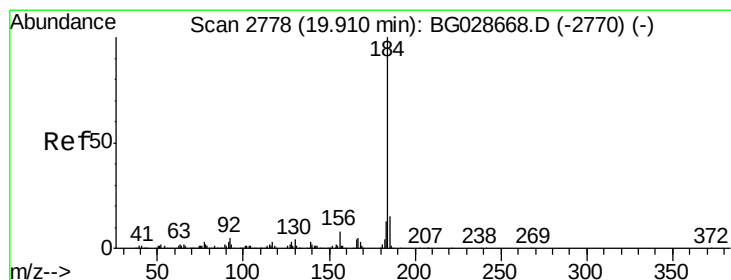
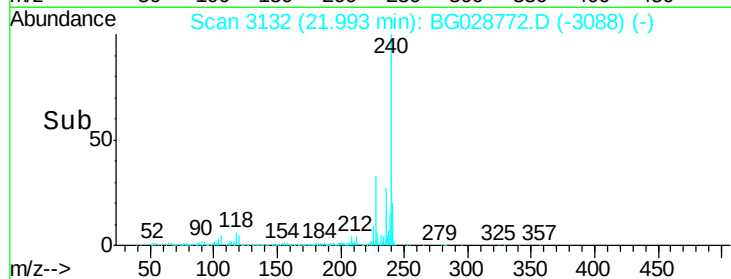
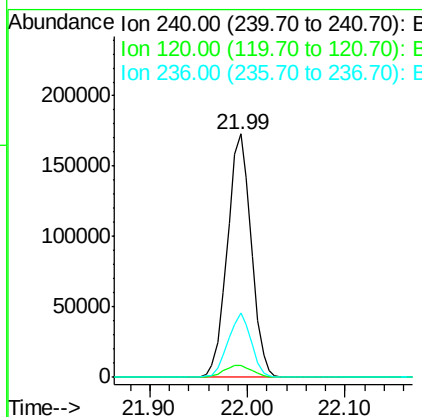
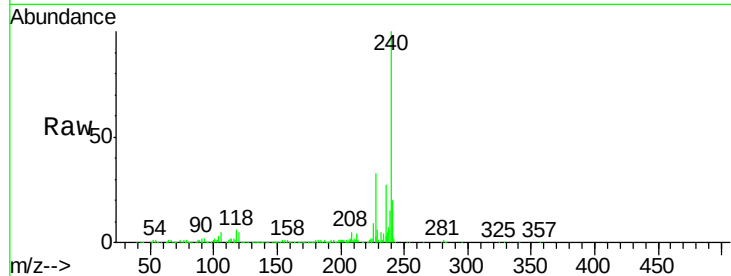
ClientSampleId :

C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293142		
120	4.9	5.7	8.5#	
236	26.6	22.2	33.4	

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#76

Benzidine

Concen: 20.361 ng

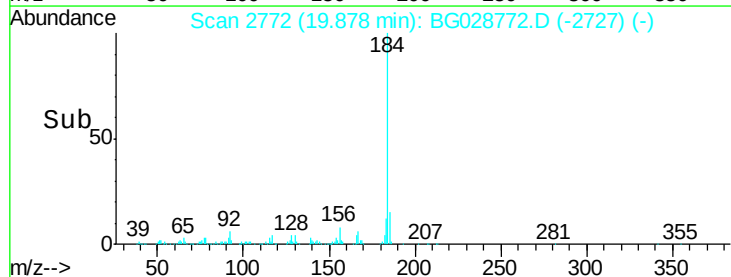
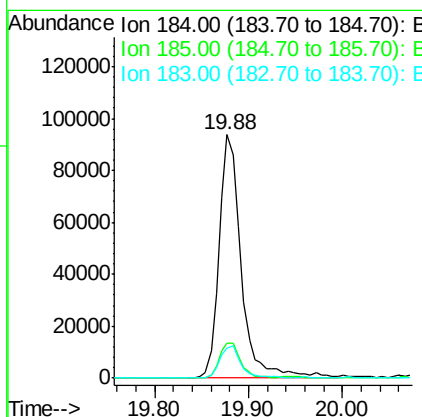
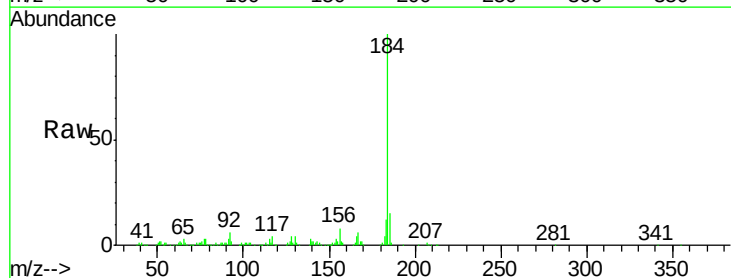
RT: 19.88 min Scan# 2772

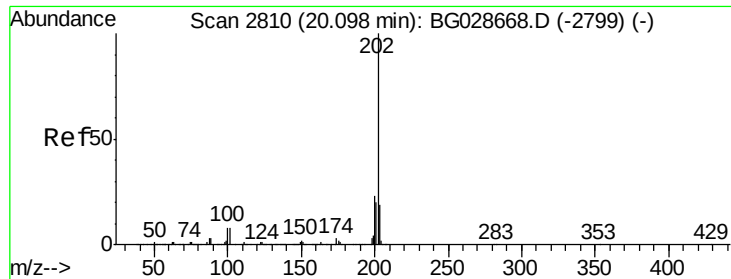
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154778		
185	14.6	13.0	19.6	
183	12.4	11.0	16.6	





#77

Pyrene

Concen: 43.101 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

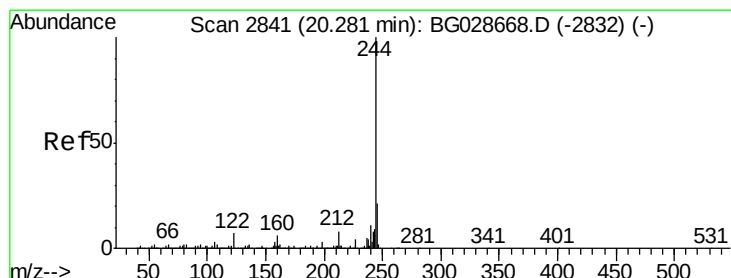
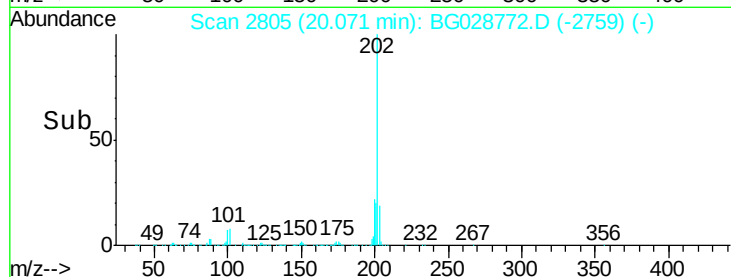
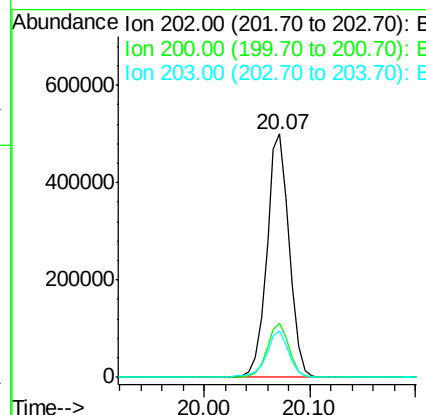
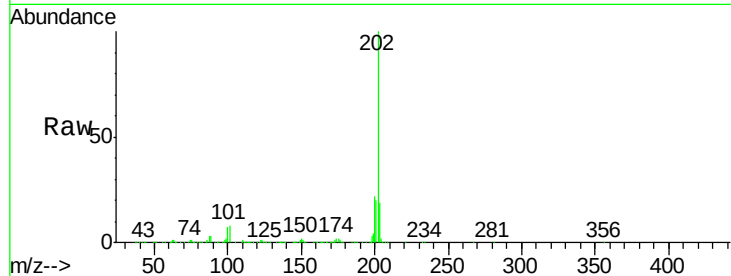
ClientSampleId :

C19013061MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		728768		
200	22.1	19.6		29.4	
203	19.1	15.8		23.8	

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#78

Terphenyl-d14

Concen: 84.043 ng

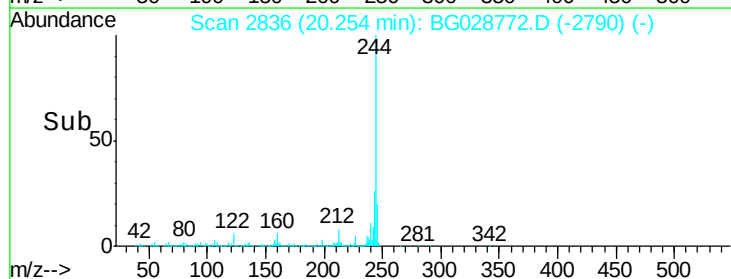
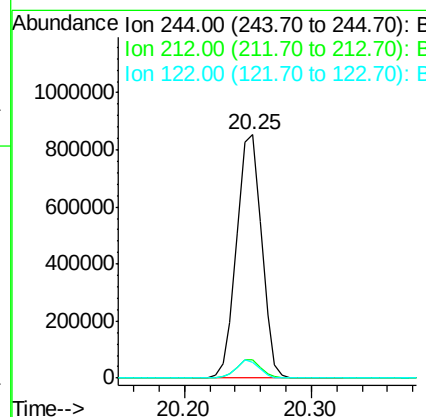
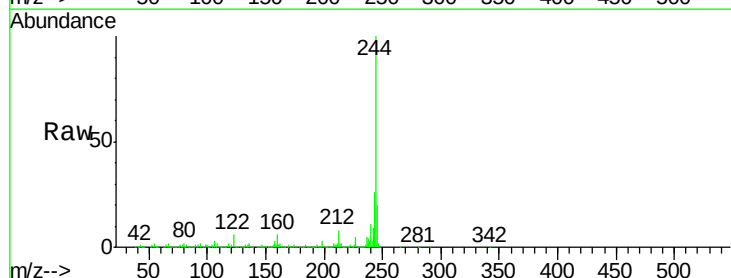
RT: 20.25 min Scan# 2836

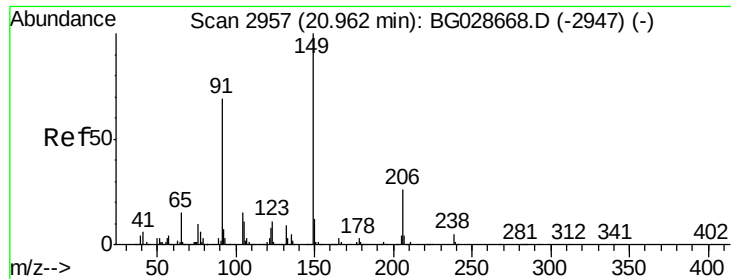
Delta R.T. -0.03 min

Lab File: BG028772.D

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Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1155252		
212	7.6	10.0		15.0#	
122	6.5	8.6		12.8#	





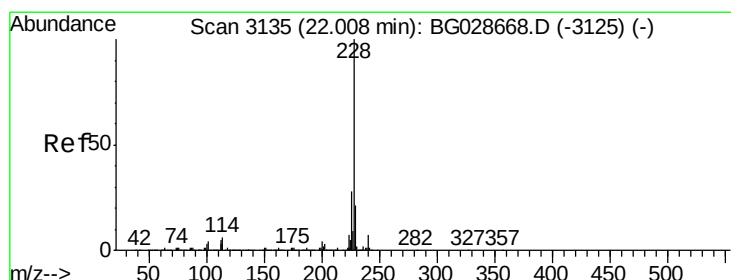
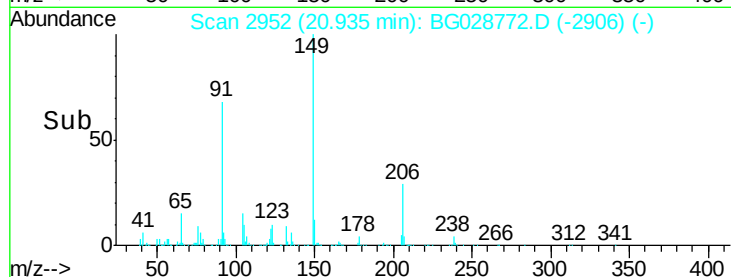
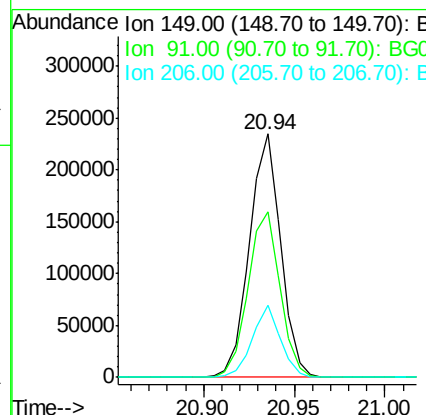
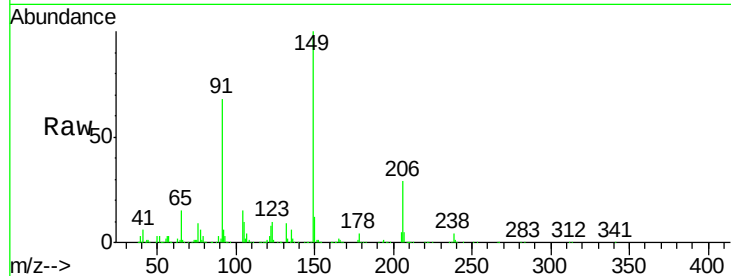
#79
Butylbenzylphthalate
Concen: 41.154 ng
RT: 20.94 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.1	63.5	95.3
206	29.4	21.0	31.6

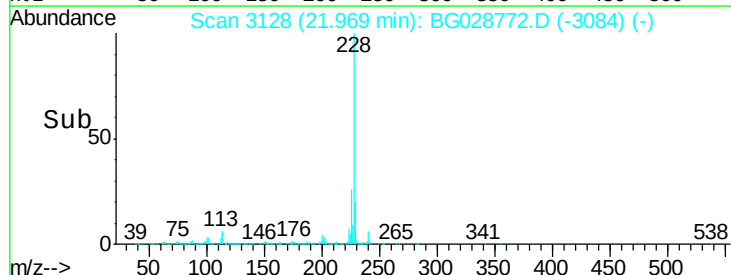
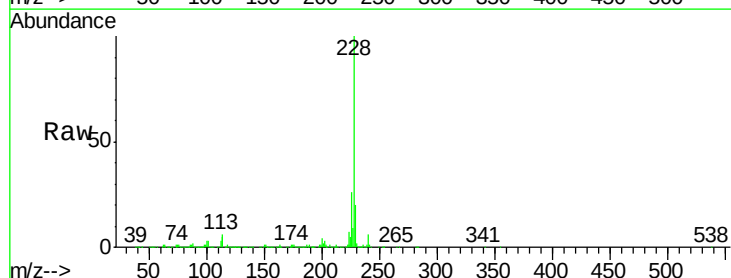
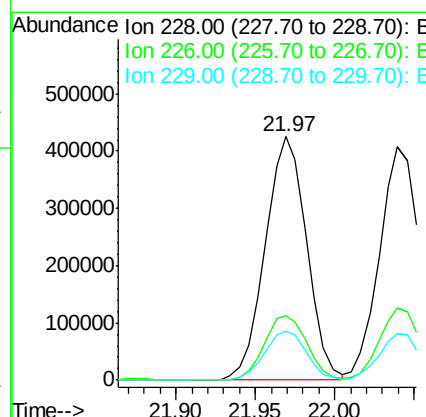
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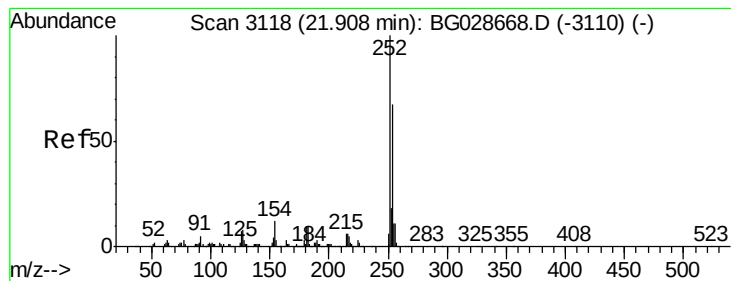
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#80
Benzo(a)anthracene
Concen: 43.710 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.3	24.9	37.3
229	20.2	18.2	27.2





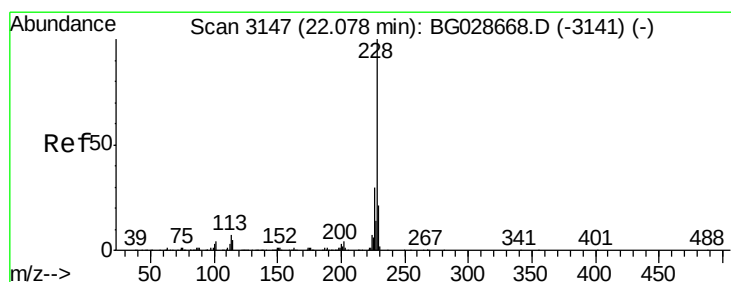
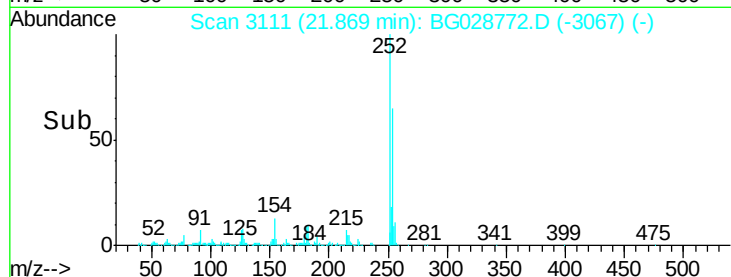
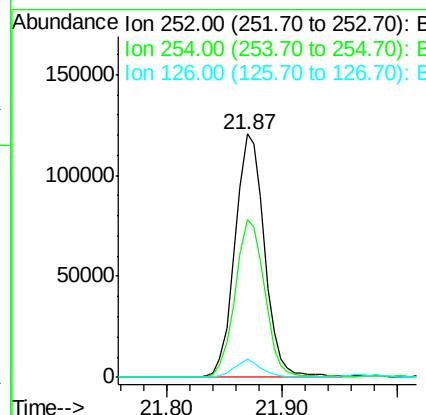
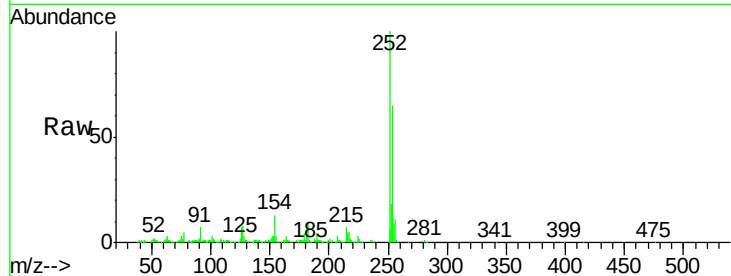
#81
 3,3'-Dichlorobenzidine
 Concen: 29.790 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	213121		
254	64.9	53.1	79.7	
126	7.3	7.0	10.4	

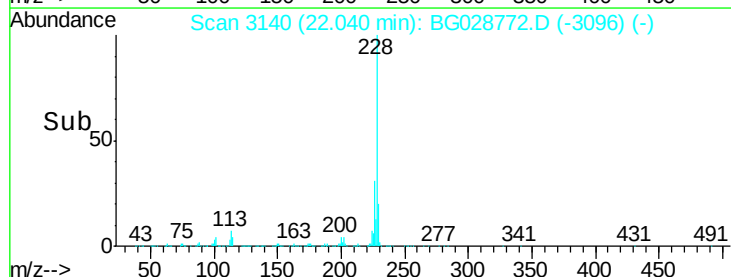
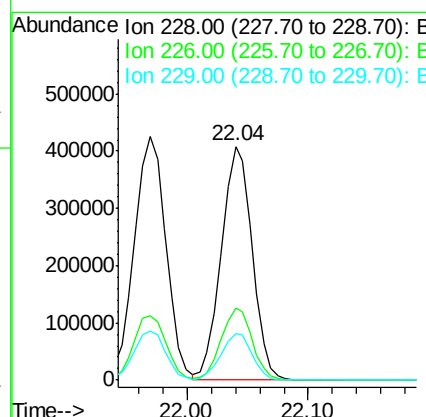
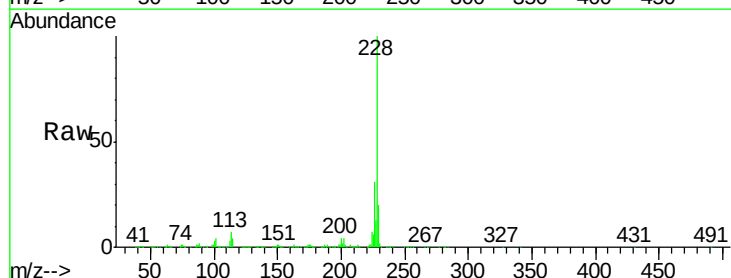
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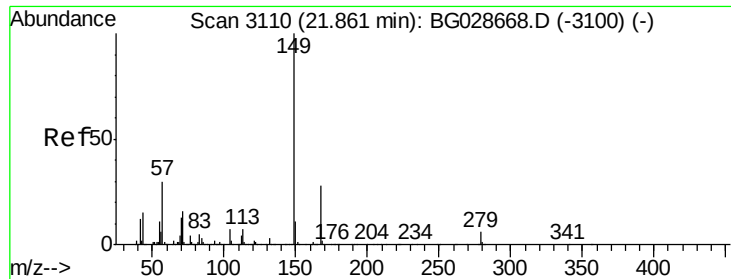
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#82
 Chrysene
 Concen: 42.996 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	719846		
226	31.1	27.0	40.4	
229	20.0	17.8	26.6	





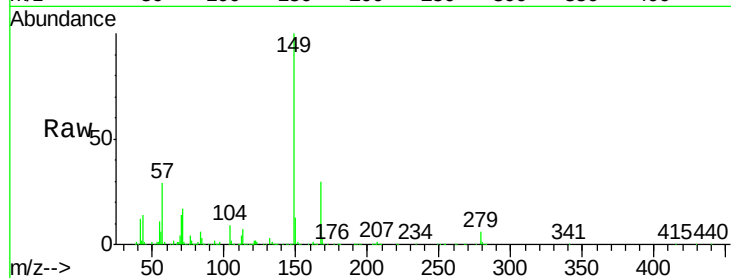
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.221 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :
 C19013061MSD

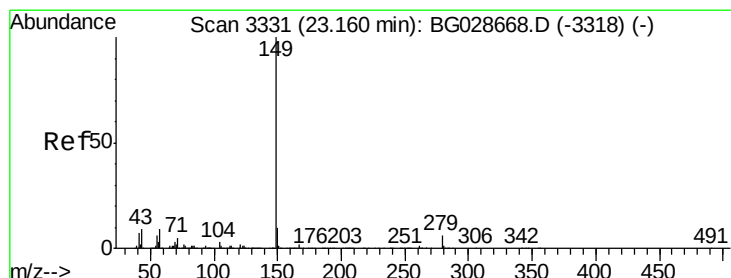
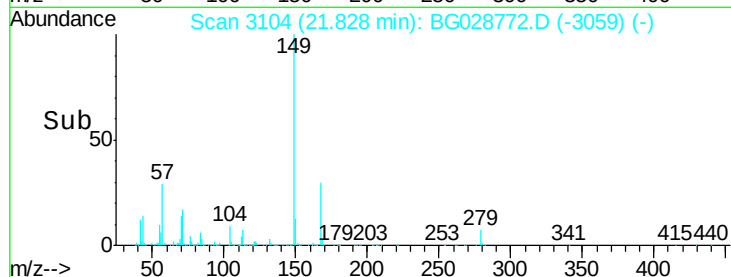
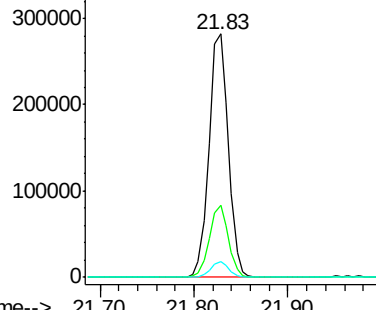
Tgt Ion:	149	Resp:	400181
Ion Ratio		Lower	Upper
149	100		
167	29.6	23.7	35.5
279	6.5	4.6	6.8

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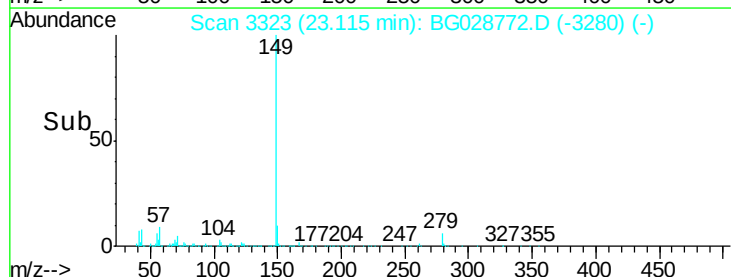
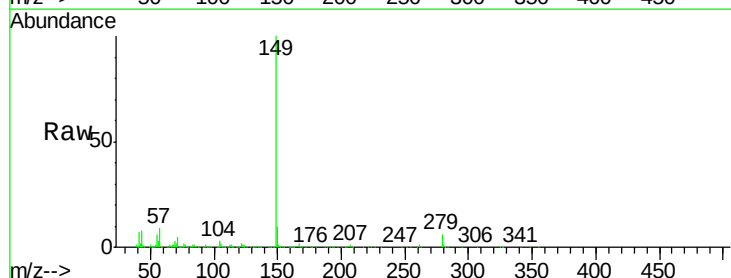
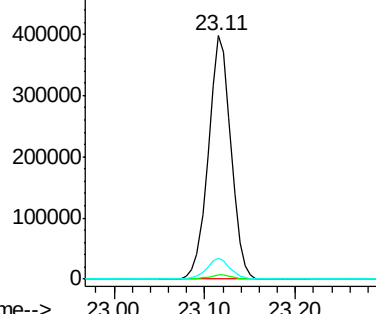
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

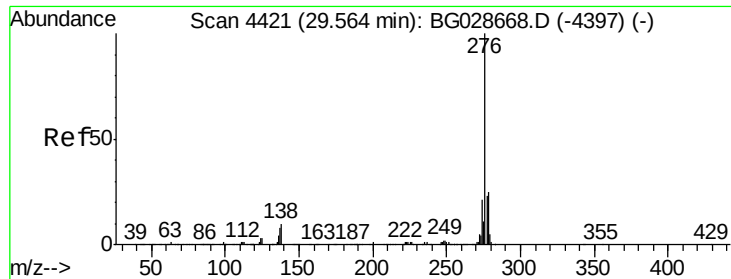


#84
 Di-n-octyl phthalate
 Concen: 40.526 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion:	149	Resp:	687397
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.7	11.8	17.6#

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.687 ng

RT: 29.46 min Scan# 4403

Delta R.T. -0.10 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

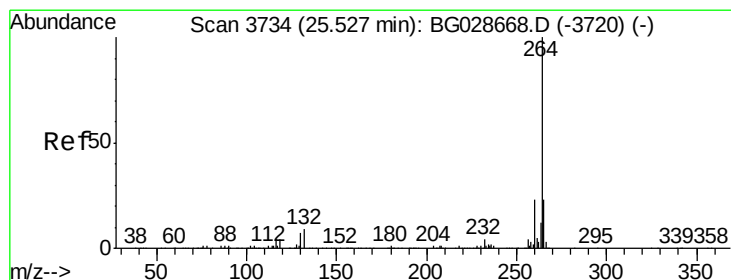
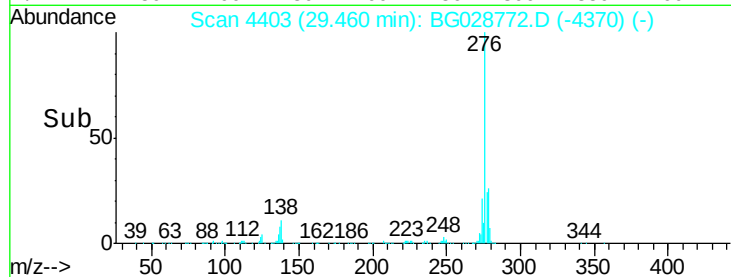
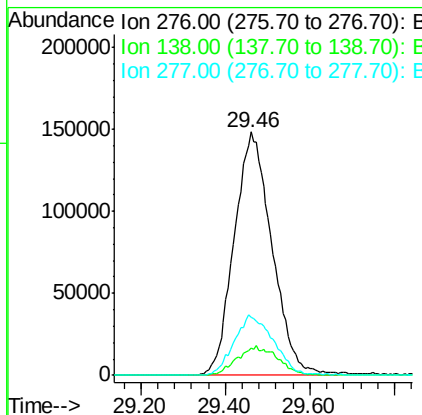
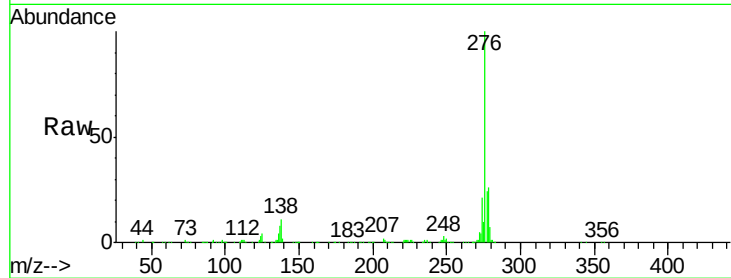
ClientSampleId :

C19013061MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	918262		
138	12.7	4.7	7.1#	
277	25.6	20.6	31.0	

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#86

Perylene-d12

Concen: 20.000 ng

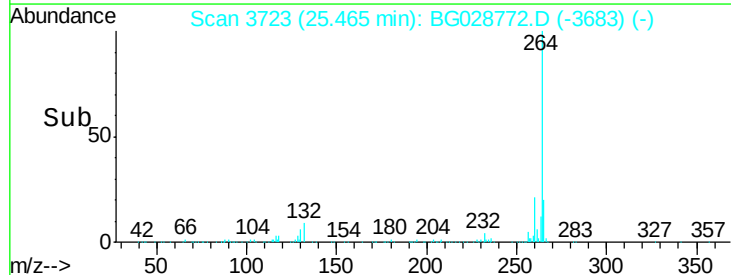
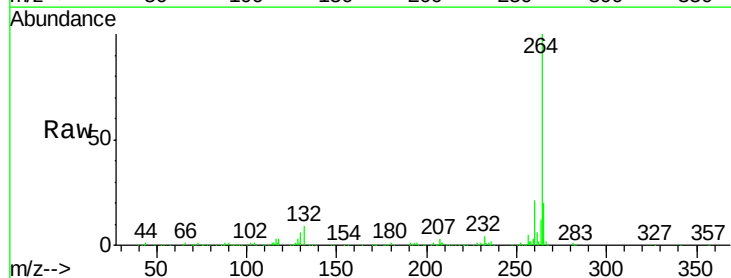
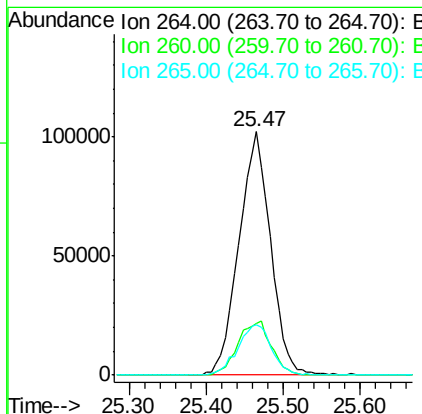
RT: 25.47 min Scan# 3723

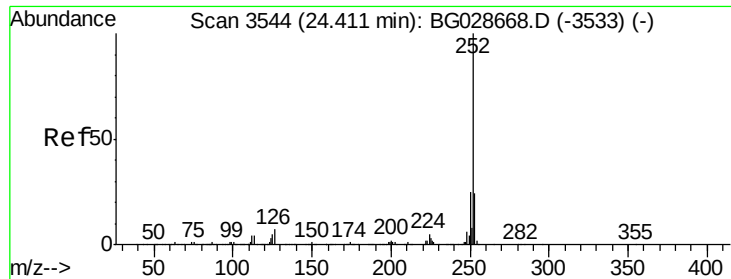
Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	293581		
260	21.0	21.8	32.8#	
265	20.5	18.2	27.4	





#87

Benzo(b)fluoranthene

Concen: 44.810 ng

RT: 24.35 min Scan# 3534

Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

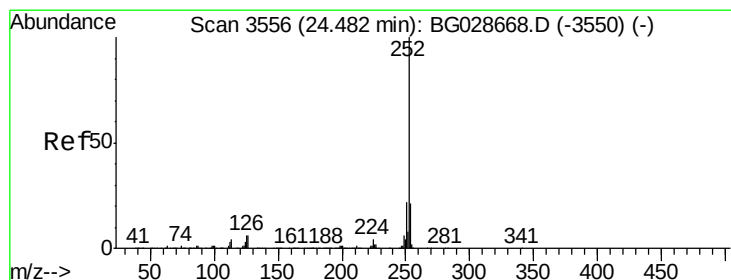
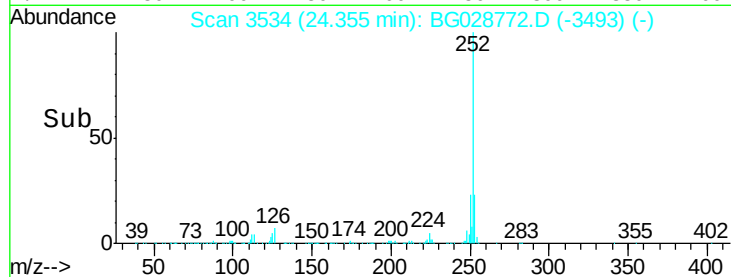
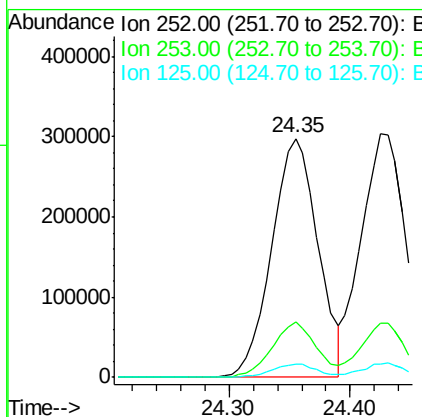
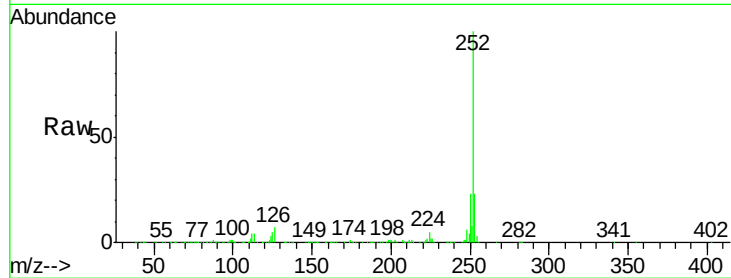
ClientSampleId :

C19013061MSD

Tgt Ion:	252	Resp:	788161
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.7	28.1
125	5.3	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 43.822 ng

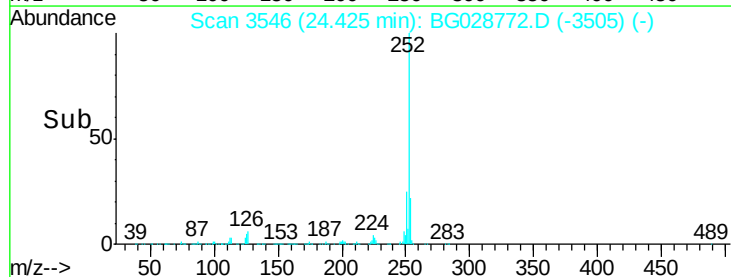
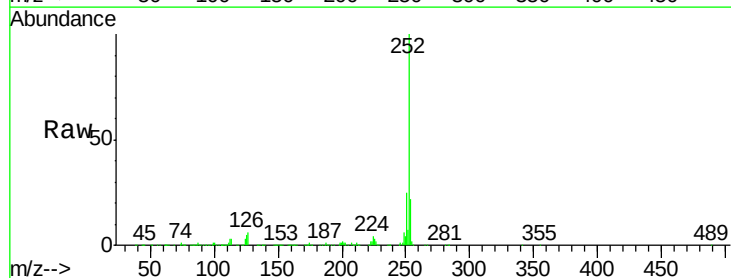
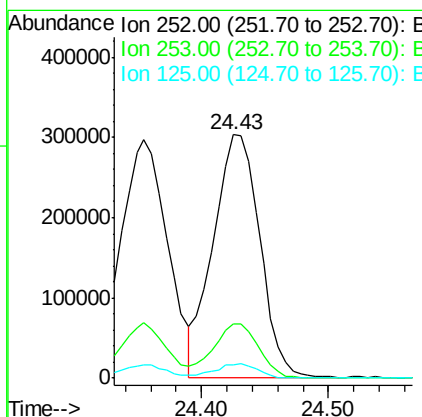
RT: 24.43 min Scan# 3546

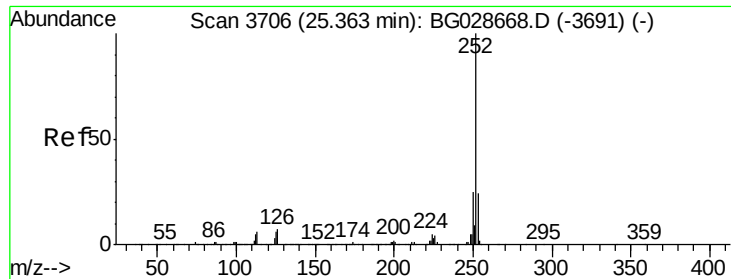
Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	252	Resp:	769924
Ion Ratio	Lower	Upper	
252	100		
253	22.3	20.2	30.2
125	5.3	5.1	7.7





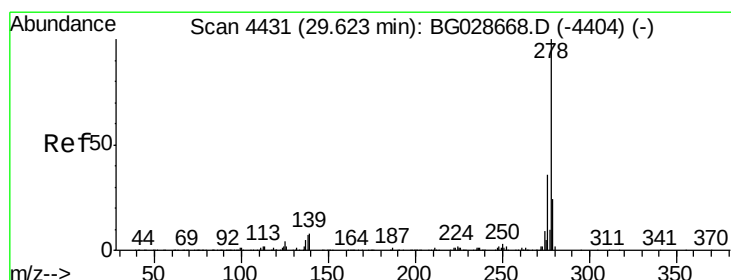
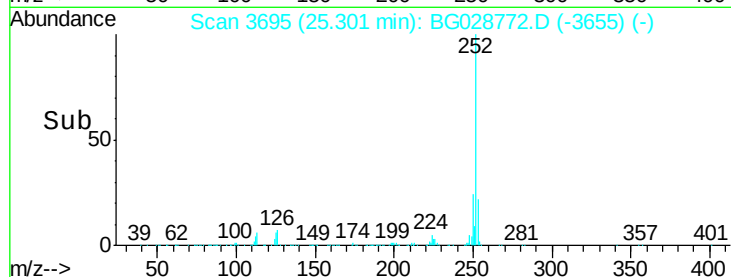
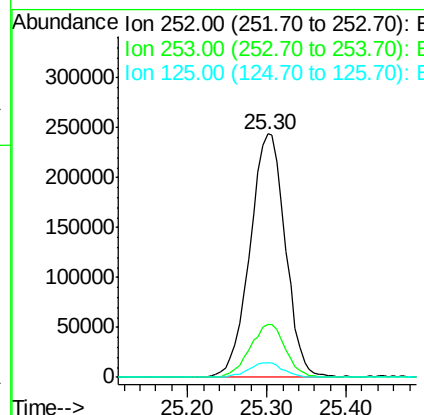
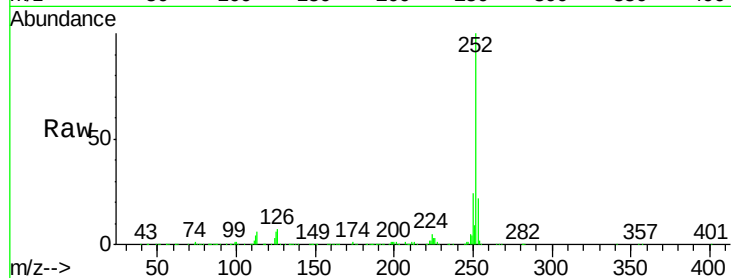
#89
Benzo(a)pyrene
Concen: 45.327 ng
RT: 25.30 min Scan# 3695
Delta R.T. -0.06 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :
C19013061MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	6.1	5.4	8.0

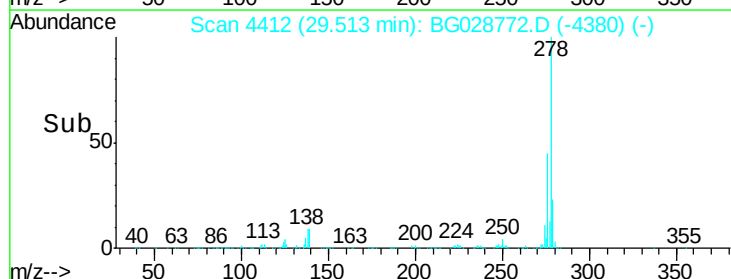
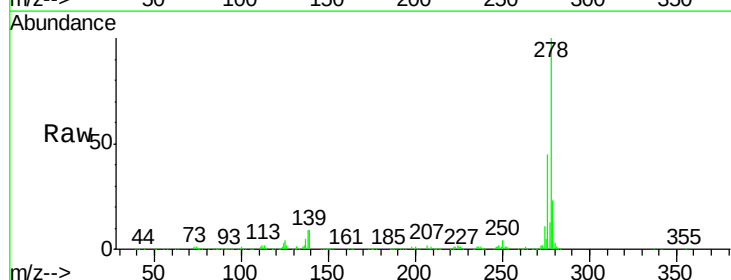
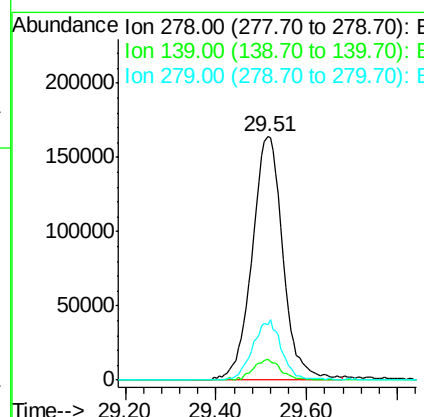
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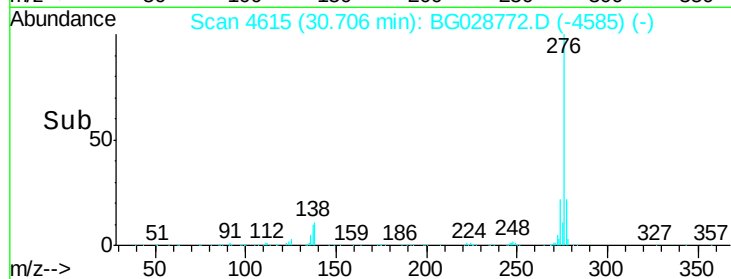
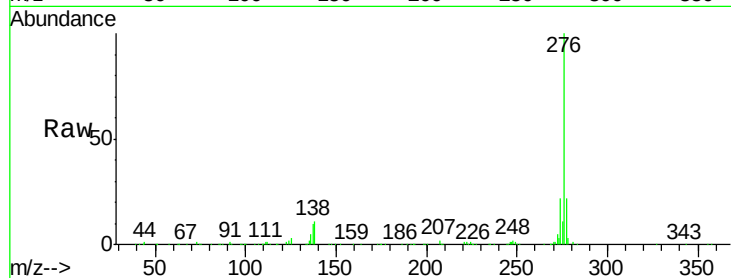
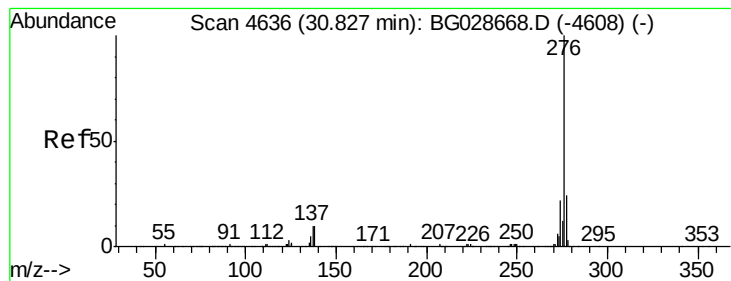
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#90
Dibenzo(a,h)anthracene
Concen: 44.453 ng
RT: 29.51 min Scan# 4412
Delta R.T. -0.11 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.7	11.5
279	22.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 45.099 ng

RT: 30.71 min Scan# 4615

Delta R.T. -0.12 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	276	Resp:	765949
Ion Ratio	Lower	Upper	
276	100		
277	21.6	18.6	27.8
138	10.9	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

C19013061MSD

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