

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
 Data File : BG028881.D
 Acq On : 22 Sep 2017 19:21
 Operator : SJ/JU
 Sample : PB102487BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:22:25 PM

Quant Time: Sep 22 23:59:06 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	8.28	152	22620	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	96645	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	78871	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	237498	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	281380	20.00	ng	-0.07
86) Perylene-d12	25.41	264	285392	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	178136	129.94	ng	-0.05
7) Phenol-d6	7.43	99	252821	122.49	ng	-0.06
23) Nitrobenzene-d5	9.45	82	155083	76.76	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	182682	140.04	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	434661	73.49	ng	-0.05
78) Terphenyl-d14	20.23	244	993628	75.31	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	19665	35.423	ng	88
3) Pyridine	4.16	79	53039	33.493	ng	91
4) n-Nitrosodimethylamine	4.08	42	26981	37.455	ng	# 77
6) Aniline	7.60	93	67160	27.959	ng	# 89
8) 2-Chlorophenol	7.84	128	60124	39.343	ng	91
9) Benzaldehyde	7.42	77	20703	16.167	ng	94
10) Phenol	7.46	94	84304	38.702	ng	90
11) bis(2-Chloroethyl)ether	7.68	93	55421	35.438	ng	86
12) 1,3-Dichlorobenzene	8.17	146	61928	37.633	ng	98
13) 1,4-Dichlorobenzene	8.31	146	63176	37.336	ng	98
14) 1,2-Dichlorobenzene	8.64	146	62942	37.651	ng	95
15) Benzyl Alcohol	8.52	79	56806	35.256	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	95456	33.584	ng	97
17) 2-Methylphenol	8.72	107	54780	38.485	ng	88
18) Hexachloroethane	9.36	117	23388	37.712	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	50907	34.793	ng	# 86
20) 3+4-Methylphenols	9.04	107	76987	38.669	ng	90
22) Acetophenone	9.10	105	96308	34.081	ng	# 88
24) Nitrobenzene	9.49	77	76861	34.357	ng	# 89
25) Isophorone	10.00	82	141668	34.656	ng	97
26) 2-Nitrophenol	10.21	139	32547	34.184	ng	92
27) 2,4-Dimethylphenol	10.25	122	66035	37.943	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	80088	36.077	ng	98
29) 2,4-Dichlorophenol	10.75	162	67280	38.854	ng	97
30) 1,2,4-Trichlorobenzene	10.96	180	71872	36.383	ng	87
31) Naphthalene	11.15	128	183572	36.368	ng	98
32) Benzoic acid	10.39	122	31144	28.089	ng	97
33) 4-Chloroaniline	11.27	127	27137	12.834	ng	# 87
34) Hexachlorobutadiene	11.42	225	49396	33.949	ng	92
35) Caprolactam	12.03	113	30407m	48.968	ng	
36) 4-Chloro-3-methylphenol	12.37	107	89494	39.712	ng	99
37) 2-Methylnaphthalene	12.74	142	150818	40.020	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	96931	29.890	ng	# 95
40) Hexachlorocyclopentadiene	13.07	237	84914	68.600	ng	99

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 9/25/2017 6:22:25 PM

Quant Time: Sep 22 23:59:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	77204	37.510	nq	89
43) 2,4,5-Trichlorophenol	13.42	196	80487	38.916	nq #	94
45) 1,1'-Biphenyl	13.72	154	206503	31.623	nq	97
46) 2-Chloronaphthalene	13.78	162	162199	34.054	nq	98
47) 2-Nitroaniline	13.98	65	69070	39.019	nq #	87
48) Acenaphthylene	14.62	152	278578	36.609	nq	96
49) Dimethylphthalate	14.34	163	255325	38.605	nq	98
50) 2,6-Dinitrotoluene	14.47	165	60591	41.172	nq #	82
51) Acenaphthene	14.96	154	166553	36.031	nq	93
52) 3-Nitroaniline	14.80	138	32167	24.717	nq	87
53) 2,4-Dinitrophenol	15.02	184	52694	69.158	nq	96
54) Dibenzofuran	15.29	168	301464	40.895	nq	92
55) 4-Nitrophenol	15.12	139	87785	92.069	nq #	76
56) 2,4-Dinitrotoluene	15.26	165	88568	42.802	nq #	84
57) Fluorene	15.94	166	261542	39.741	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	84576	46.399	nq #	92
59) Diethylphthalate	15.69	149	281544	41.424	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	149452	39.881	nq	90
61) 4-Nitroaniline	15.97	138	59816	43.385	nq	88
62) Azobenzene	16.21	77	249782	43.697	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	56397	36.801	nq	96
65) n-Nitrosodiphenylamine	16.14	169	239819	35.225	nq	96
66) 4-Bromophenyl-phenylether	16.82	248	108208	35.409	nq	94
67) Hexachlorobenzene	16.95	284	113969	32.767	nq #	86
68) Atrazine	17.08	200	106738	36.513	nq	97
69) Pentachlorophenol	17.30	266	110626	70.396	nq	95
70) Phenanthrene	17.69	178	467676m	38.507	nq	
71) Anthracene	17.78	178	474742	38.695	nq	97
72) Carbazole	18.05	167	421227	38.122	nq	95
73) Di-n-butylphthalate	18.58	149	495159	36.547	nq #	95
74) Fluoranthene	19.69	202	591332	39.876	nq	94
76) Benzidine	19.86	184	266791	36.563	nq	98
77) Pyrene	20.05	202	611091	37.652	nq	96
79) Butylbenzylphthalate	20.91	149	234632	35.795	nq	94
80) Benzo(a)anthracene	21.94	228	642626	37.942	nq	95
81) 3,3'-Dichlorobenzidine	21.84	252	146922	21.395	nq #	97
82) Chrysene	22.01	228	600231	37.350	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	333576	35.796	nq	98
84) Di-n-octyl phthalate	23.08	149	584782	35.917	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.38	276	774966	37.532	nq	100
87) Benzo(b)fluoranthene	24.31	252	659656	38.580	nq	99
88) Benzo(k)fluoranthene	24.38	252	634081	37.126	nq	93
89) Benzo(a)pyrene	25.25	252	633244	39.018	nq	98
90) Dibenzo(a,h)anthracene	29.43	278	657592	38.864	nq	98
91) Benzo(g,h,i)perylene	30.62	276	642389	38.909	nq	99

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



#1

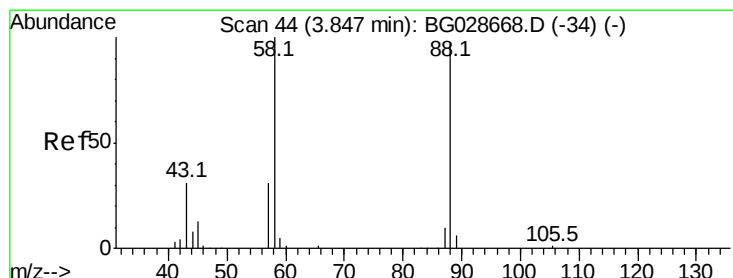
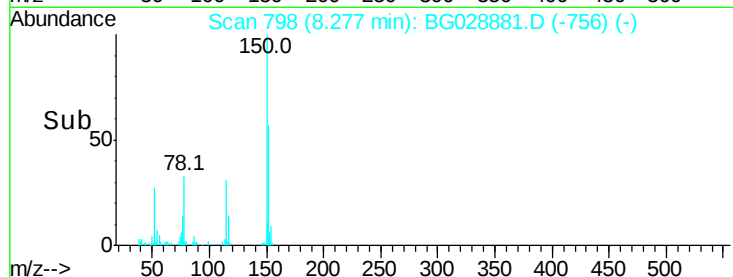
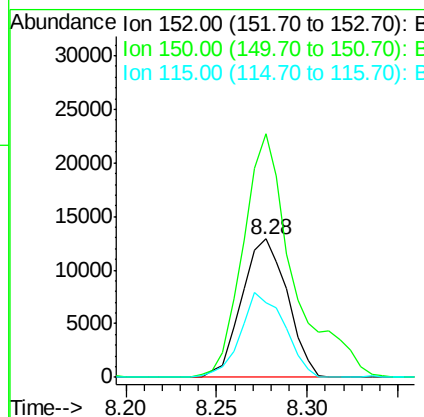
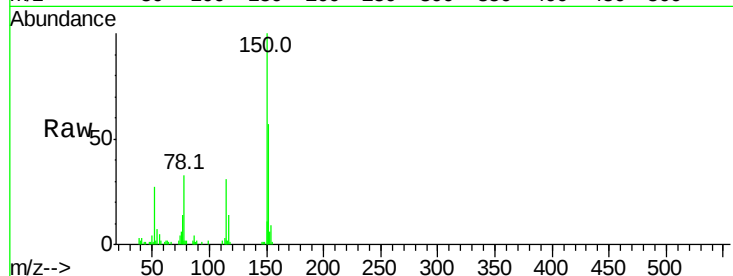
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	175.7	114.0	171.0#
115	53.9	48.1	72.1

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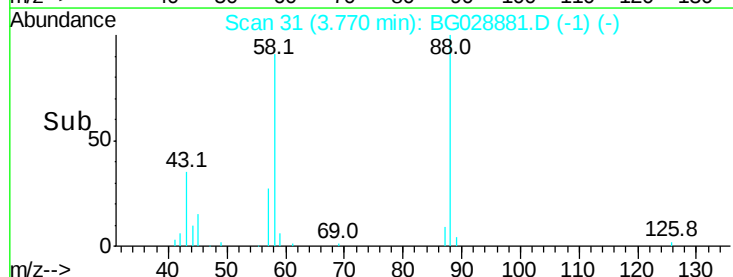
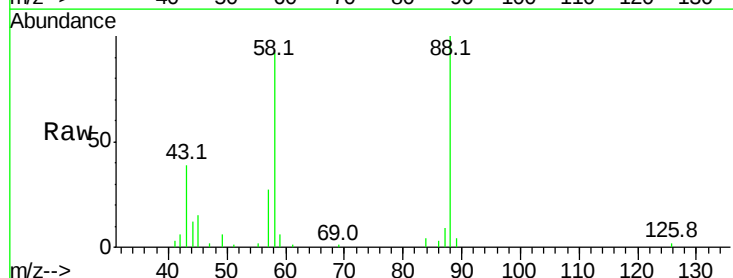
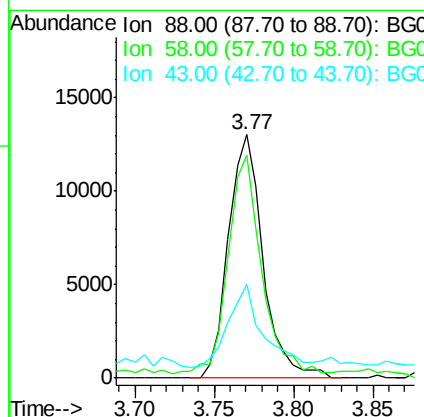
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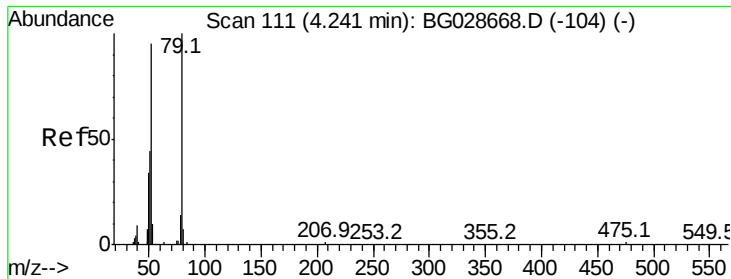


#2

1,4-Dioxane
Concen: 35.423 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.08 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	79.4	119.2
43	34.0	33.8	50.6





#3

Pvridine

Concen: 33.493 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

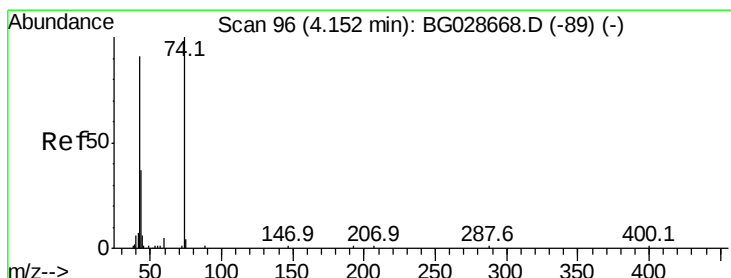
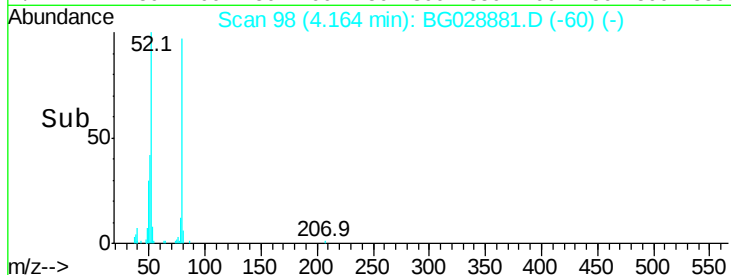
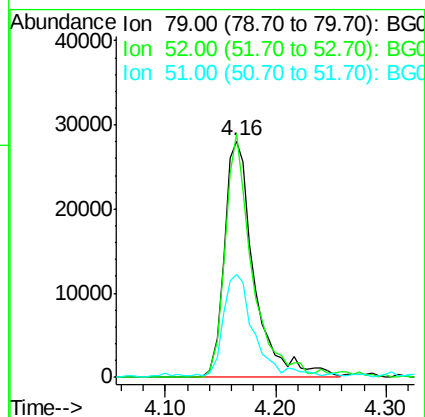
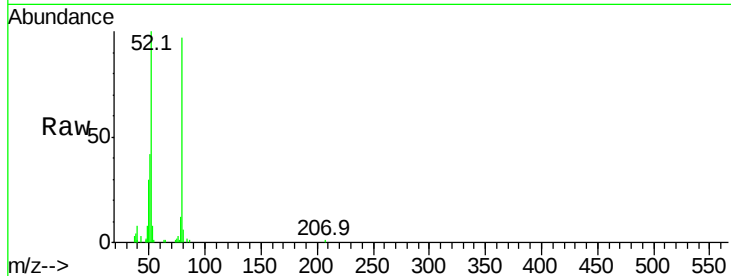
ClientSampleId :

PB102487BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		53039		
52	103.2	77.8	116.6		
51	43.4	43.2	64.8		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.455 ng

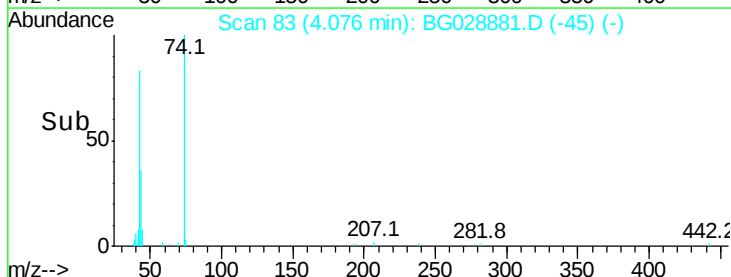
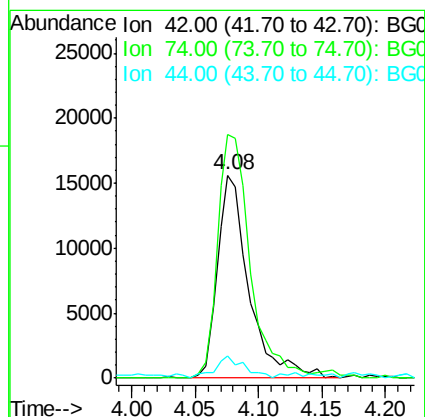
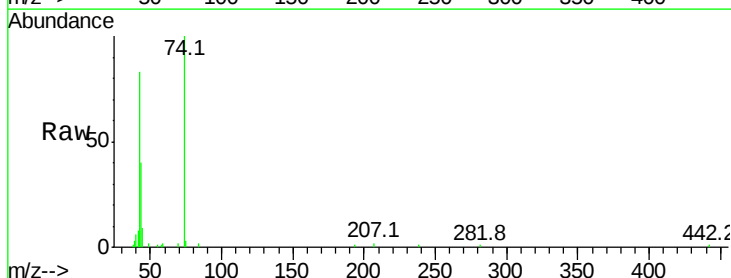
RT: 4.08 min Scan# 83

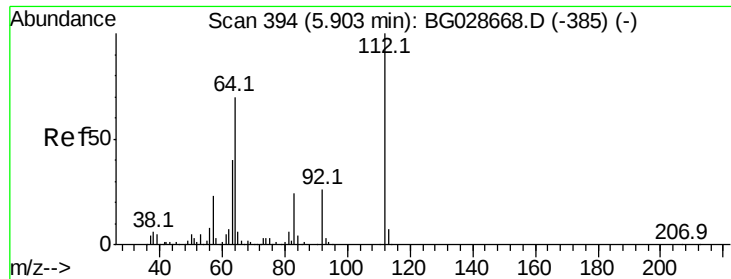
Delta R.T. -0.08 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		26981		
74	119.9	76.7	115.1#		
44	10.9	6.1	9.1#		





#5

2-Fluorophenol

Concen: 129.944 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampleId :

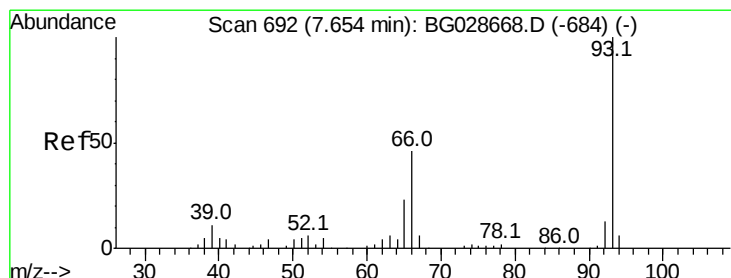
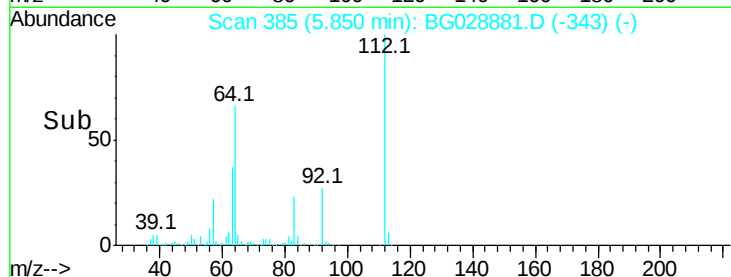
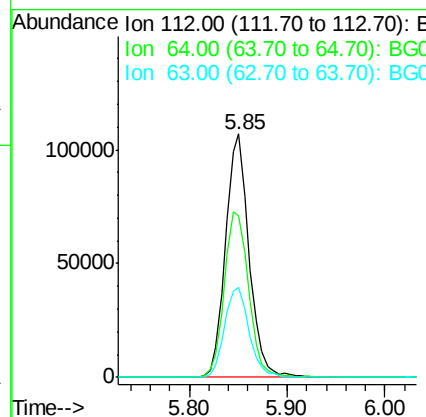
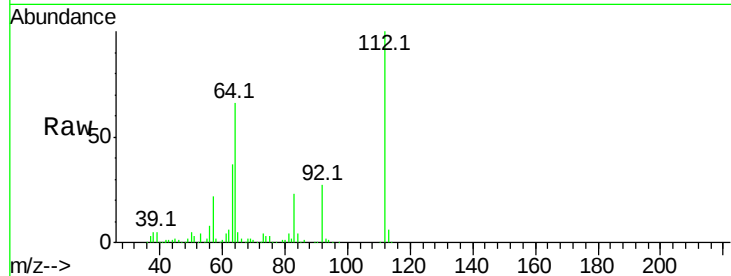
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	178136		
64	66.3	61.8	92.6	
63	36.8	37.2	55.8	

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#6

Aniline

Concen: 27.959 ng

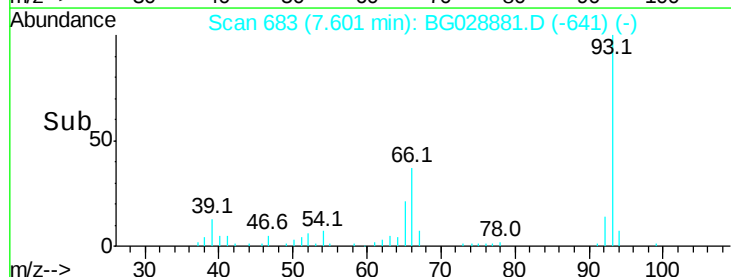
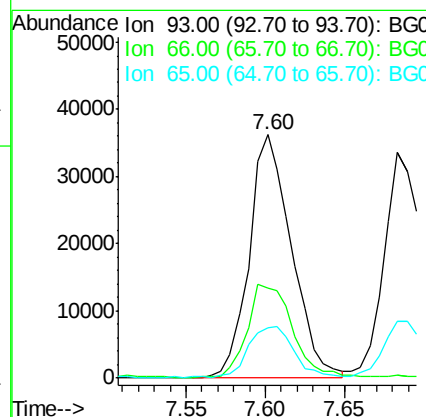
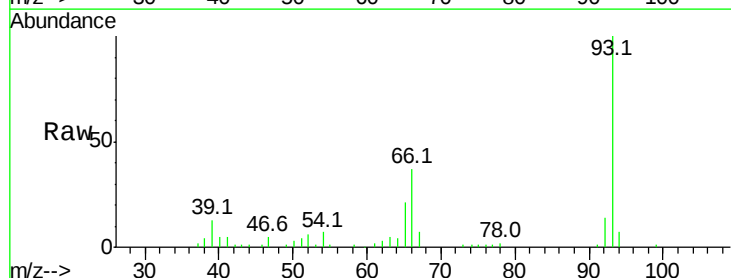
RT: 7.60 min Scan# 683

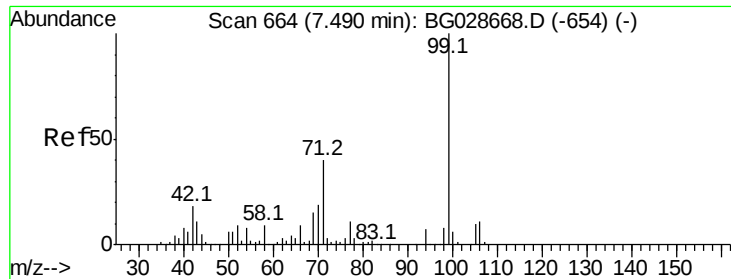
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	67160		
66	37.0	35.4	53.2	
65	20.6	21.2	31.8	





#7

Phenol-d6

Concen: 122.490 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

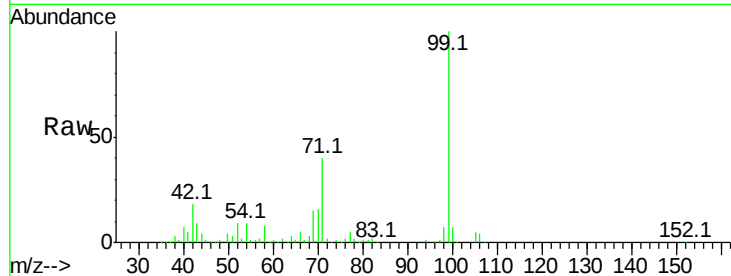
ClientSampleId :

PB102487BSD

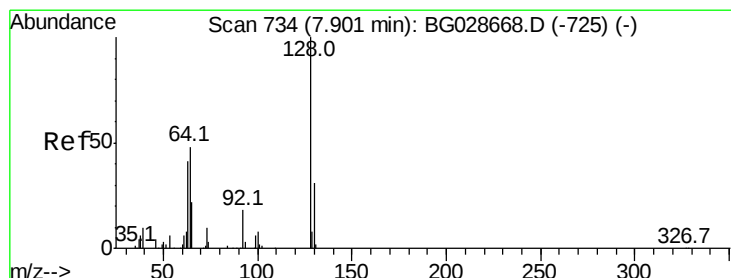
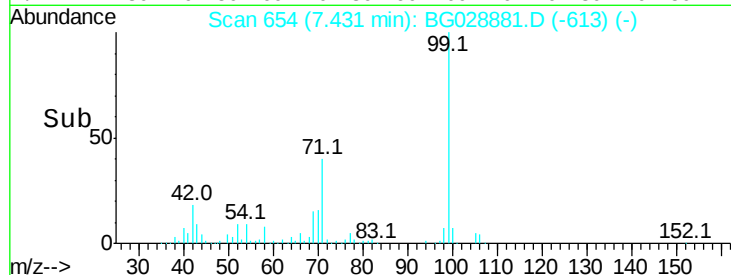
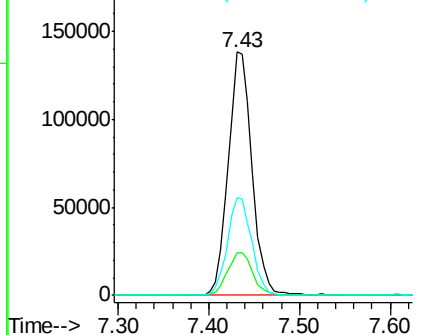
Tot Ion:	99	Resp:	252821
Ion Ratio	Lower	Upper	
99	100		
42	17.7	20.5	30.7#
71	40.2	37.6	56.4

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.343 ng

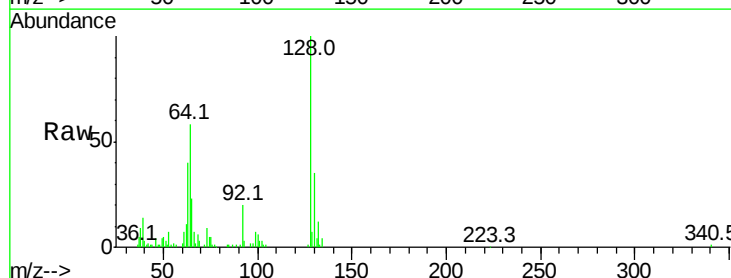
RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

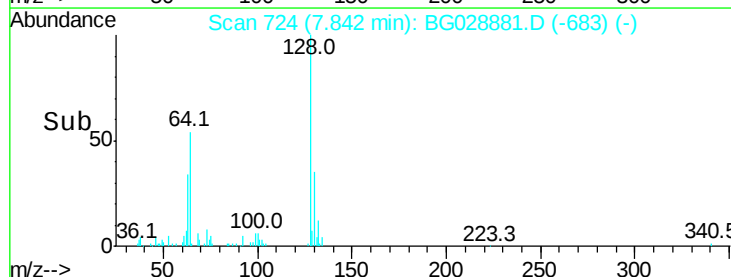
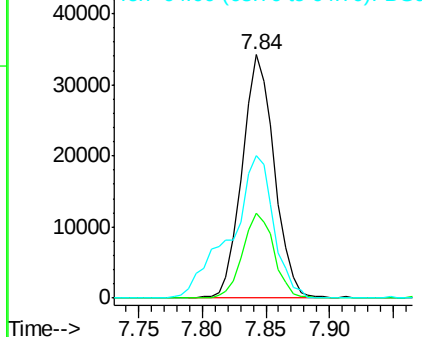
Lab File: BG028881.D

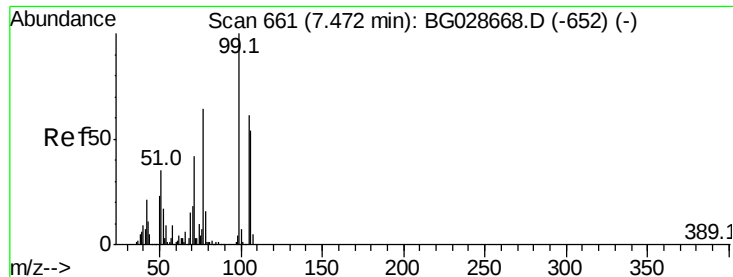
Acq: 22 Sep 2017 19:21

Tgt Ion:	128	Resp:	60124
Ion Ratio	Lower	Upper	
128	100		
130	35.0	11.4	51.4
64	58.5	46.6	86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.167 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampled :

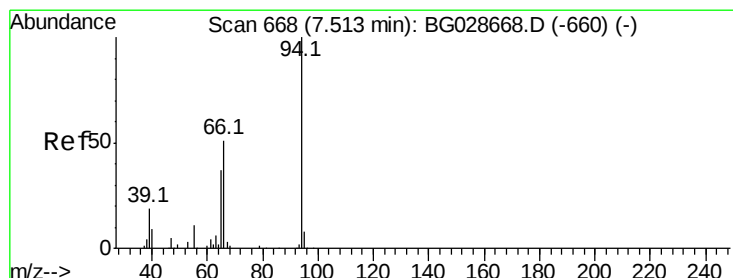
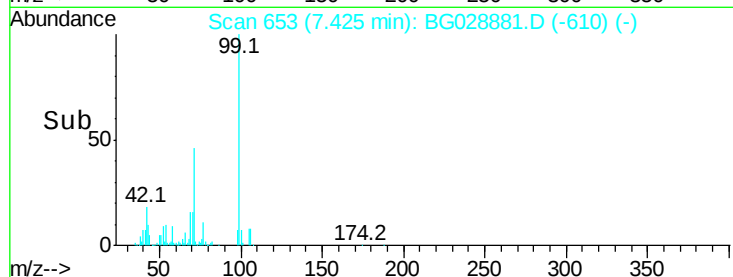
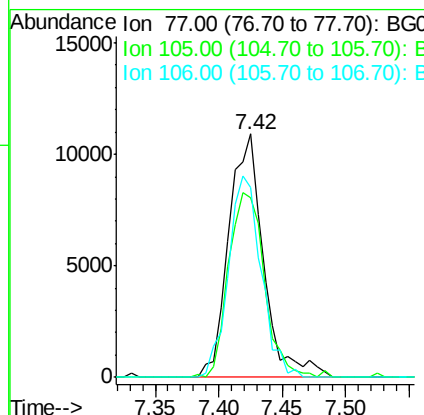
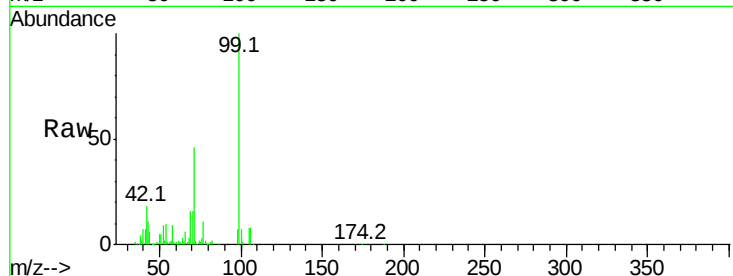
PB102487BSD

Tot Ion:	77	Resp:	20703
Ion	Ratio	Lower	Upper
77	100		
105	73.6	60.9	100.9
106	78.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 38.702 ng

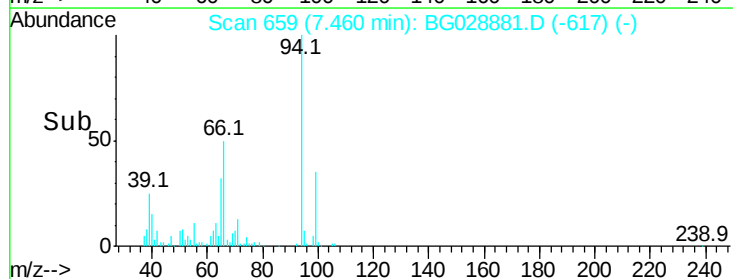
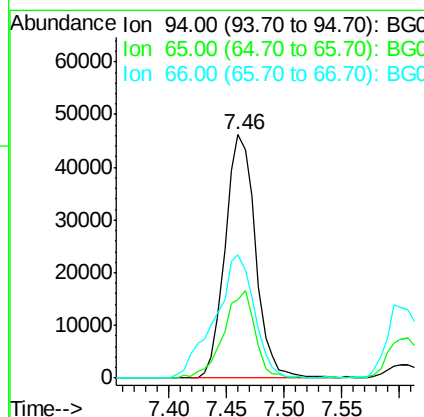
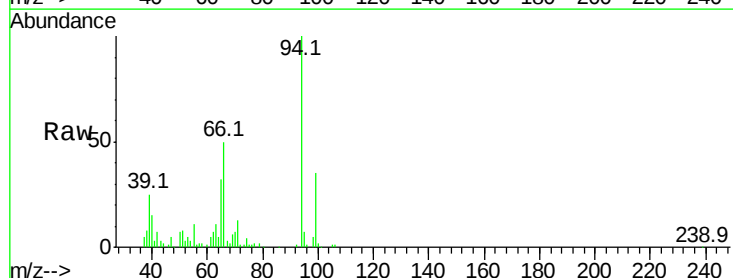
RT: 7.46 min Scan# 659

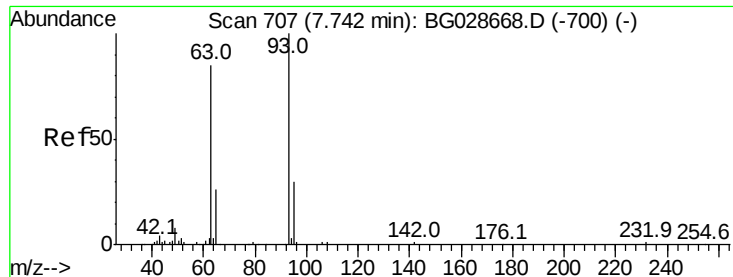
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	94	Resp:	84304
Ion	Ratio	Lower	Upper
94	100		
65	32.4	20.6	60.6
66	50.5	35.5	75.5





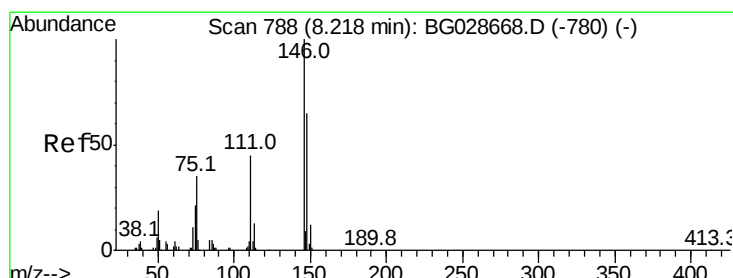
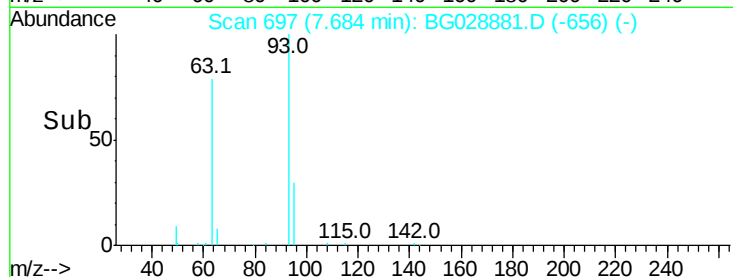
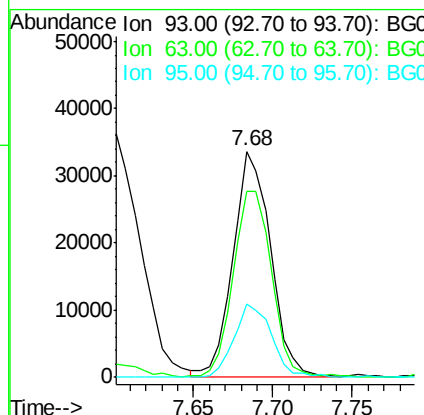
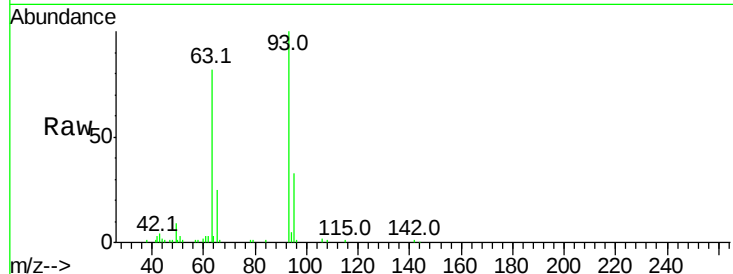
#11
bis(2-Chloroethyl)ether
Concen: 35.438 ng
RT: 7.68 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	78.5	118.5
95	32.6	9.8	49.8

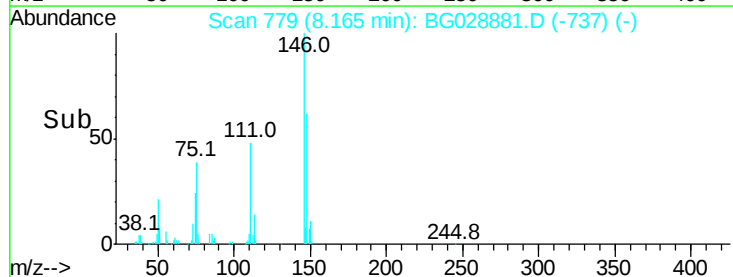
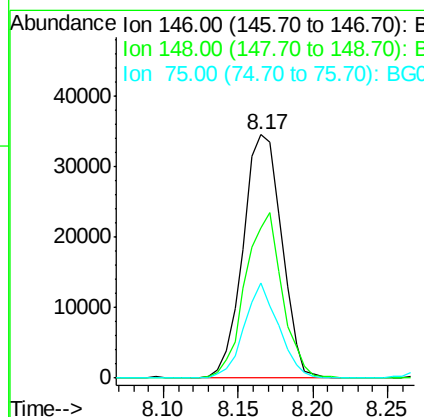
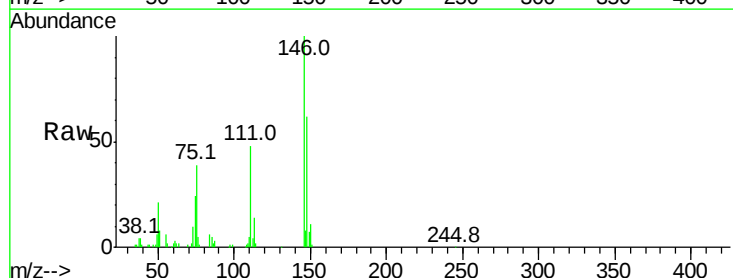
Manual Integrations
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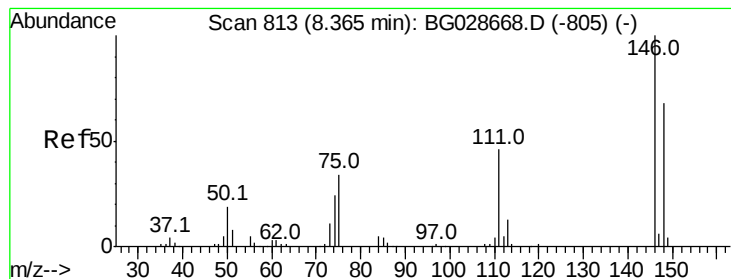
Sohil
9/25/2017 6:22:25 PM



#12
1,3-Dichlorobenzene
Concen: 37.633 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.2	73.8
75	39.0	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.336 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampleId :

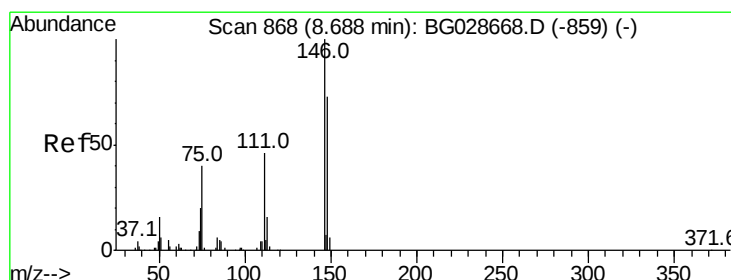
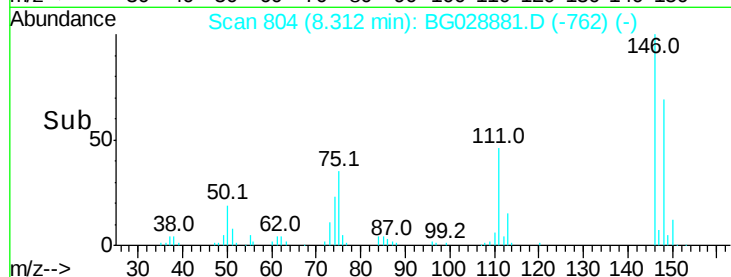
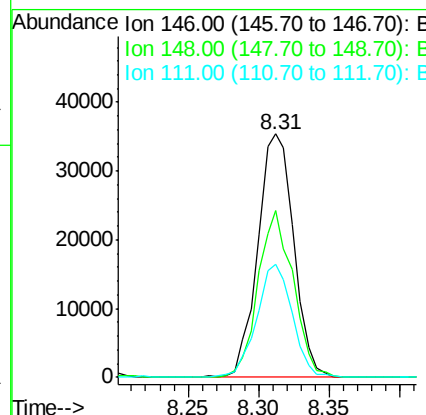
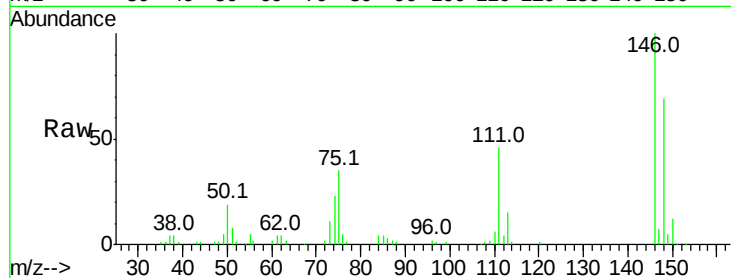
PB102487BSD

Tot Ion:	146	Resp:	63176
Ion Ratio	Lower	Upper	
146	100		
148	68.5	52.2	78.2
111	46.3	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.651 ng

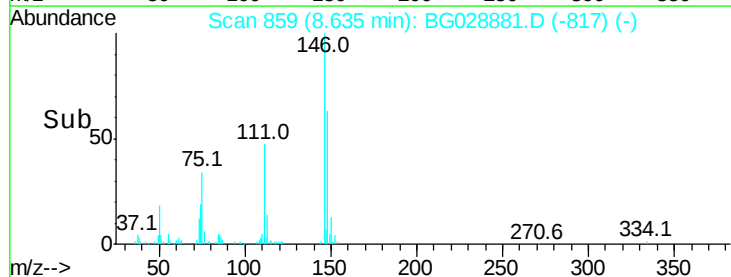
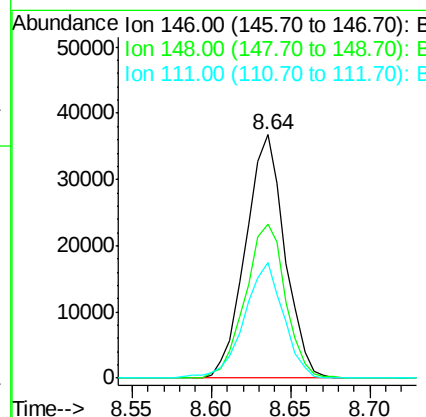
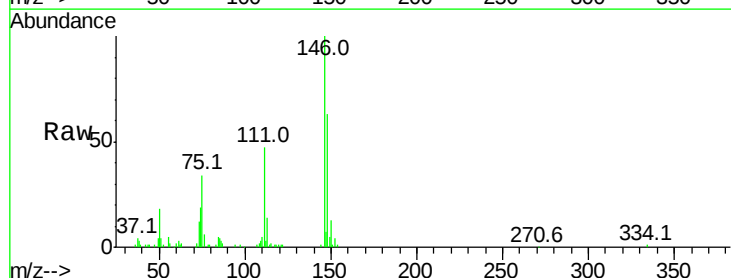
RT: 8.64 min Scan# 859

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	146	Resp:	62942
Ion Ratio	Lower	Upper	
146	100		
148	63.1	54.6	81.8
111	47.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 35.256 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

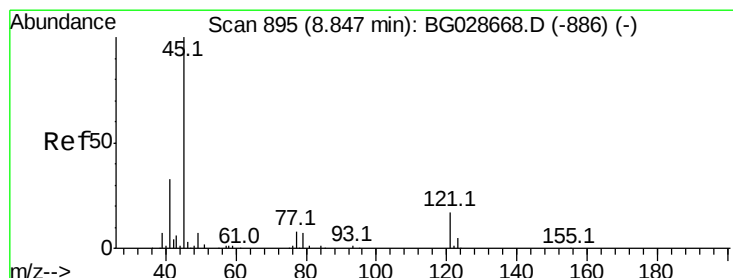
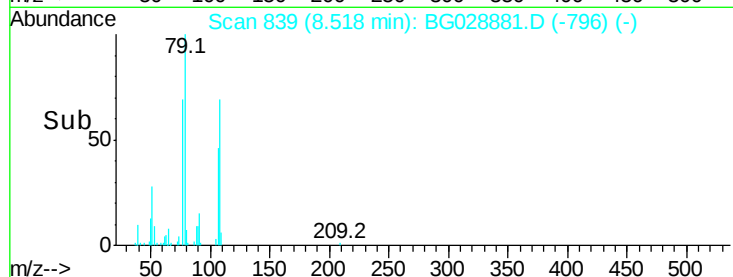
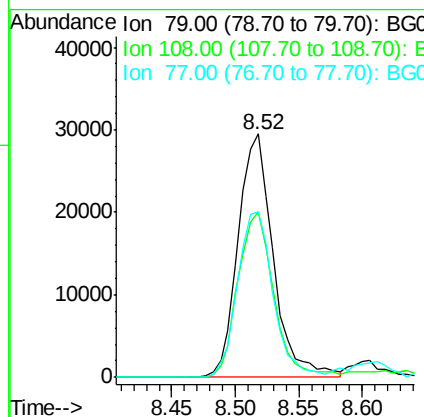
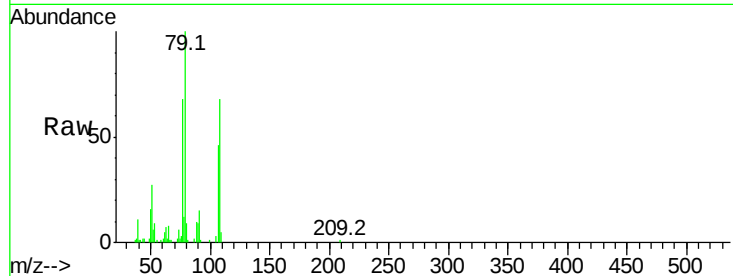
ClientSampleId :

PB102487BSD

Tot Ion:	79	Resp:	56806
Ion Ratio	Lower	Upper	
79	100		
108	68.1	45.5	68.3
77	68.1	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.584 ng

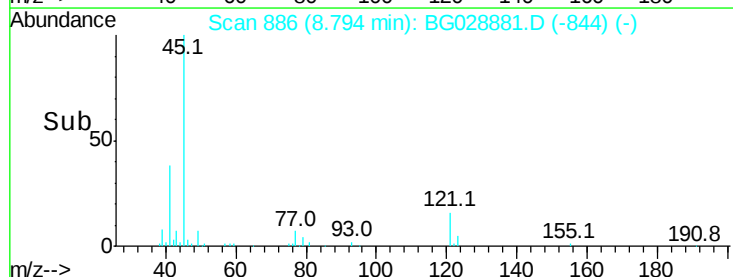
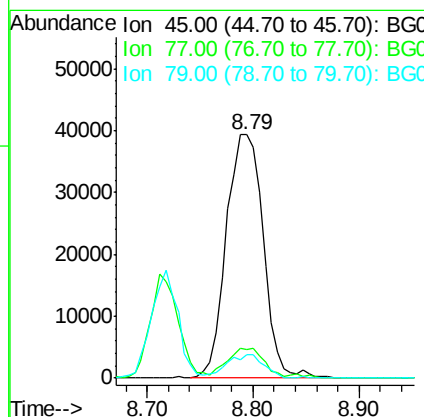
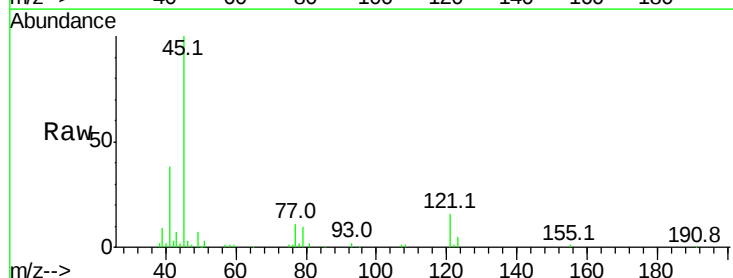
RT: 8.79 min Scan# 886

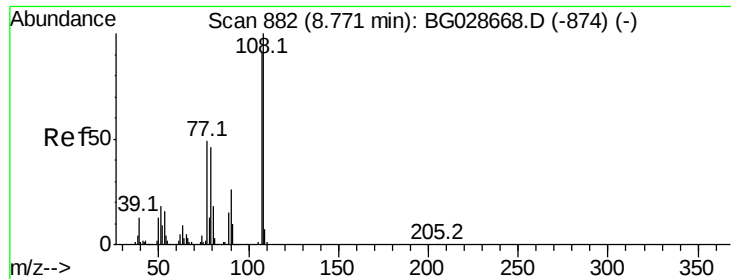
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	45	Resp:	95456
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	9.6	0.0	28.5





#17

2-Methylphenol

Concen: 38.485 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampled :

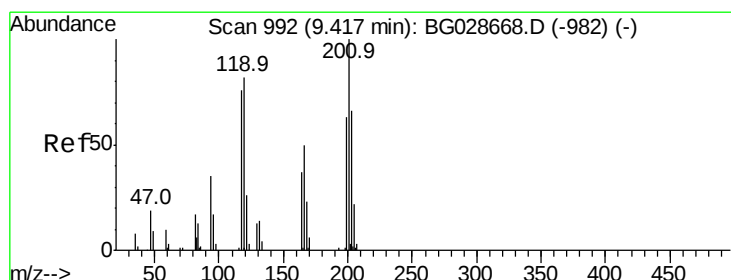
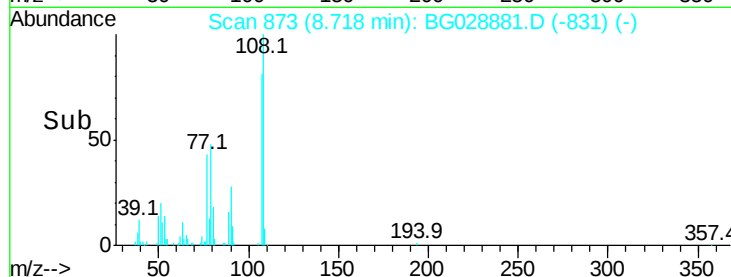
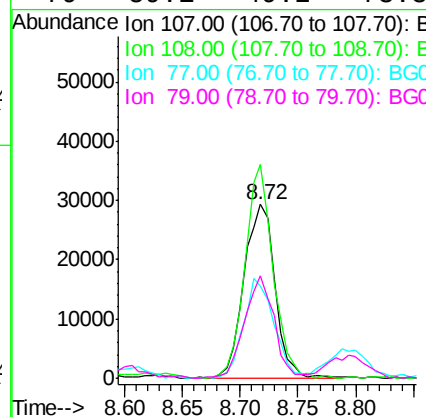
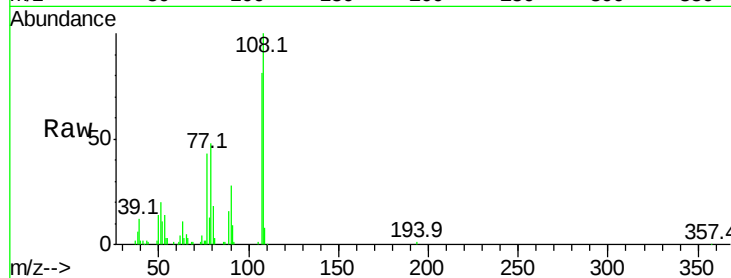
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	122.8	85.6	128.4	
77	52.9	51.4	77.2	
79	59.1	49.2	73.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 37.712 ng

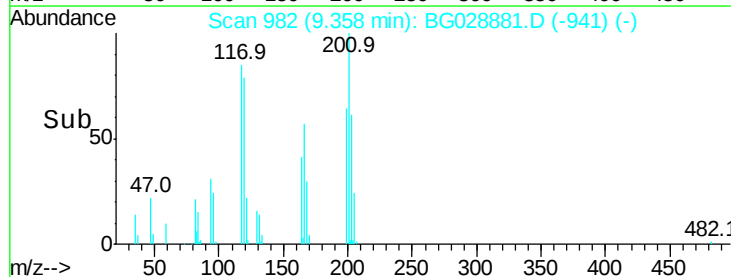
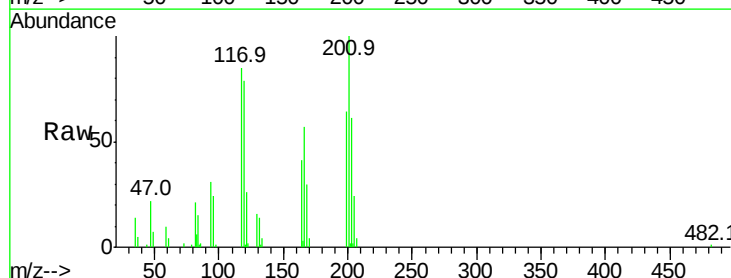
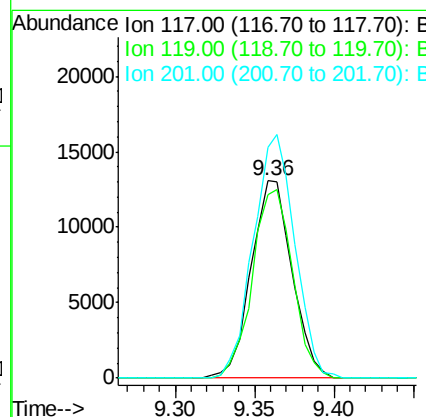
RT: 9.36 min Scan# 982

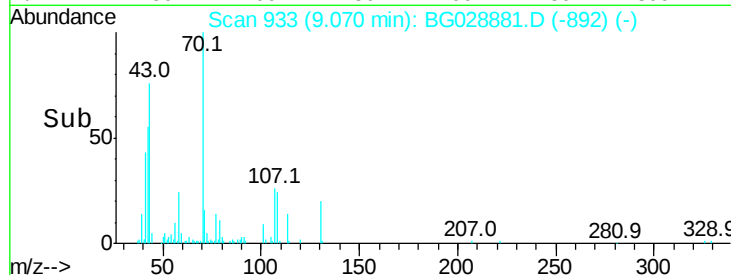
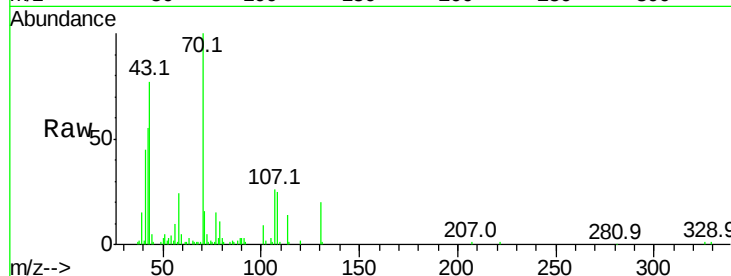
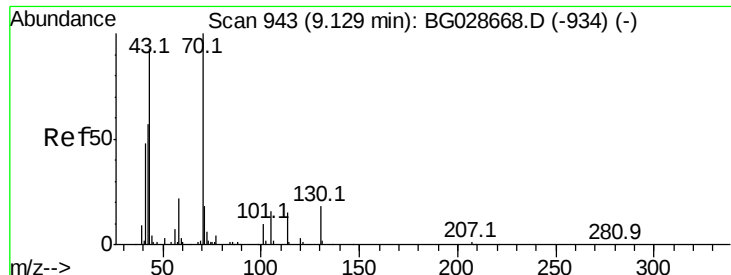
Delta R.T. -0.06 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	69.8	104.6	
201	117.3	95.4	143.0	





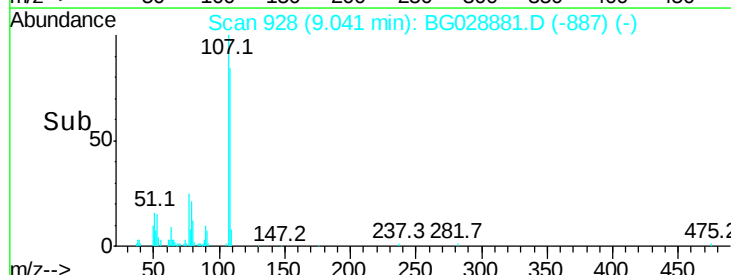
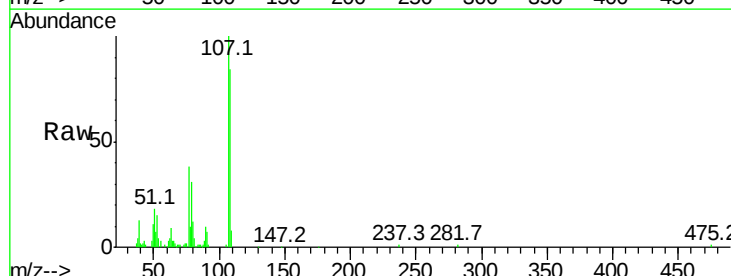
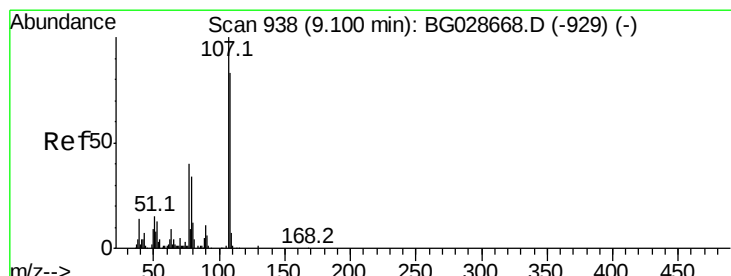
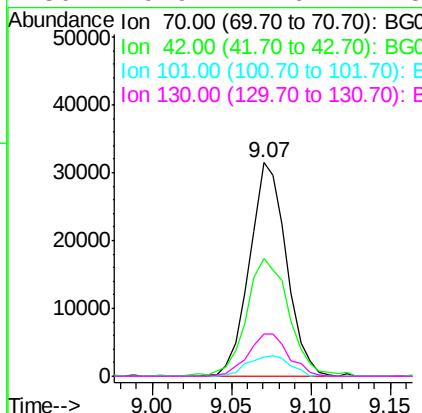
#19
n-Nitroso-di-n-propylamine
Concen: 34.793 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	56.1	84.1#
101	8.7	7.5	11.3
130	19.9	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

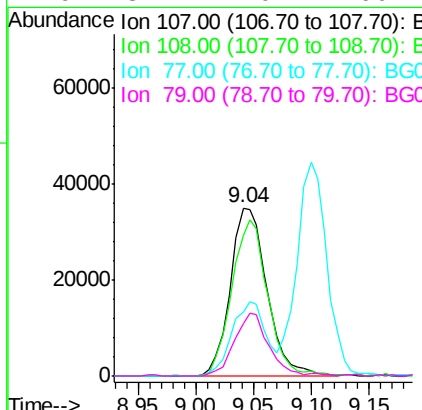
Manual Integrations
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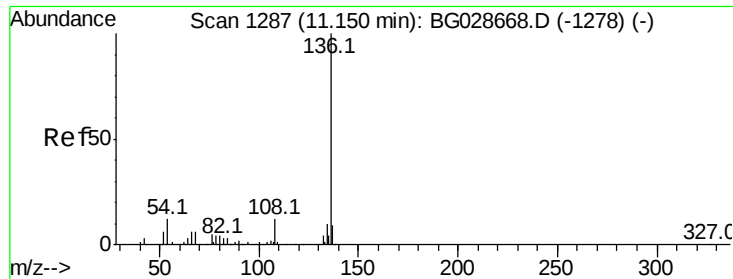
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#20
3+4-Methylphenols
Concen: 38.669 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	70.8	110.8
77	38.4	25.8	65.8
79	31.4	20.1	60.1





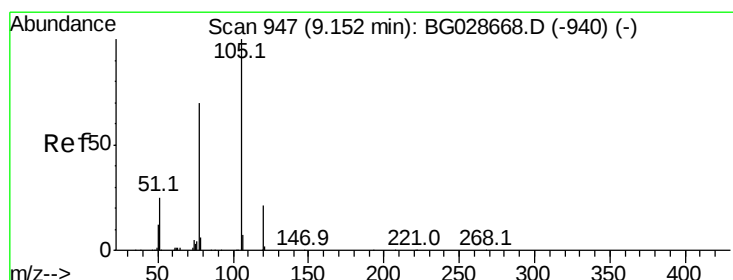
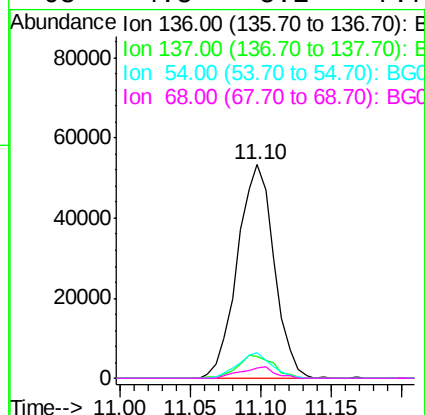
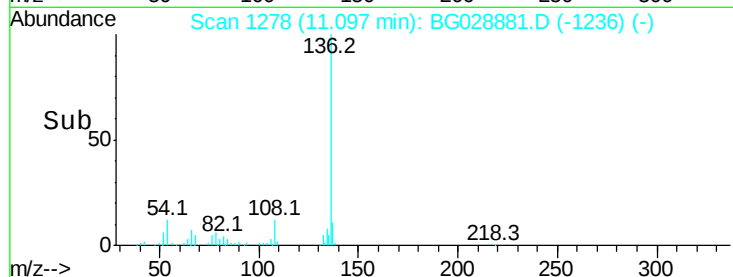
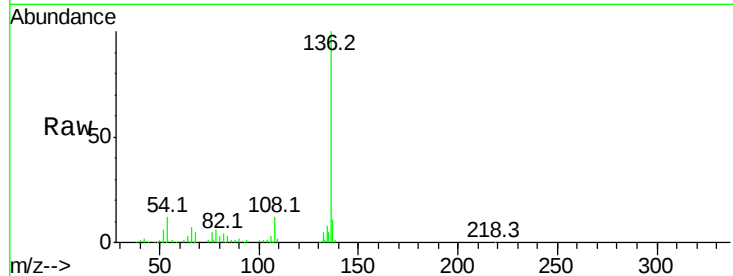
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	11.9	9.3	13.9	
68	4.8	5.1	7.7#	

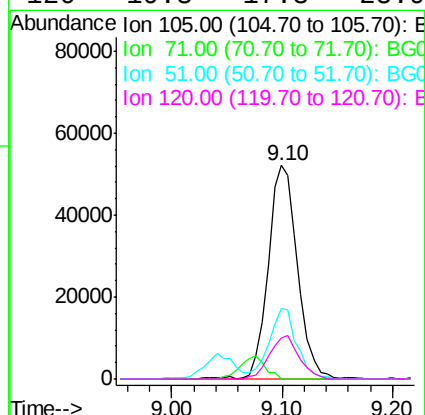
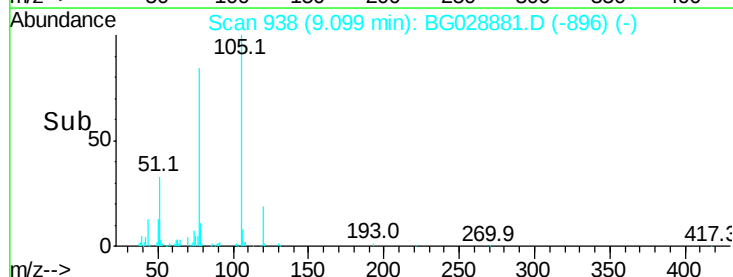
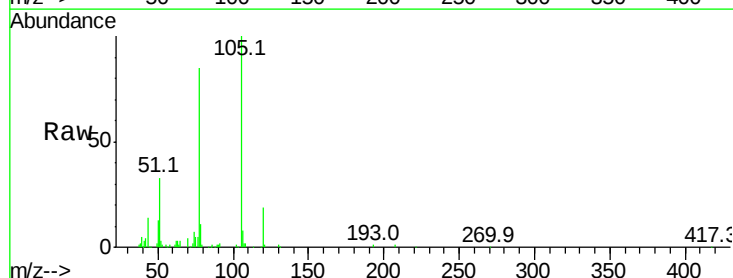
Manual Integrations
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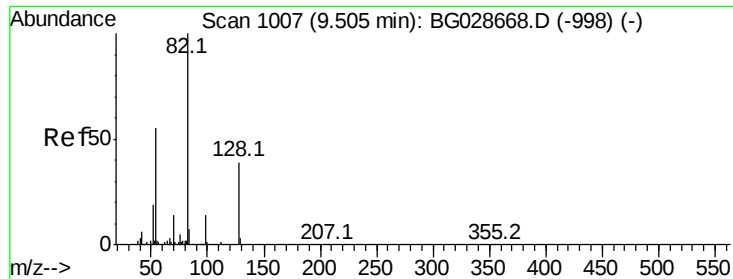
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#22
Acetophenone
Concen: 34.081 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	32.7	34.0	51.0#	
120	19.3	17.3	25.9	





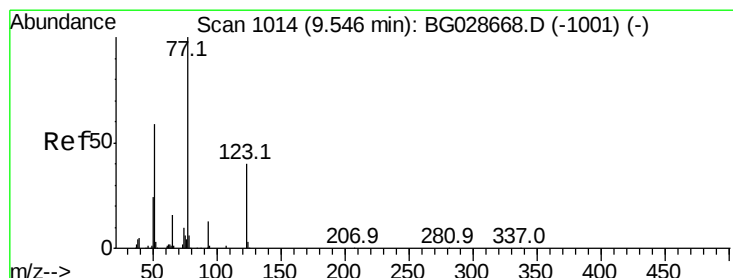
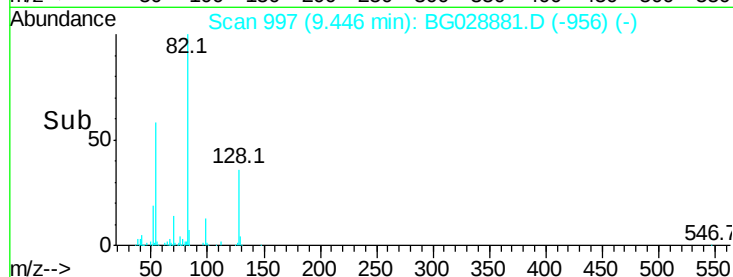
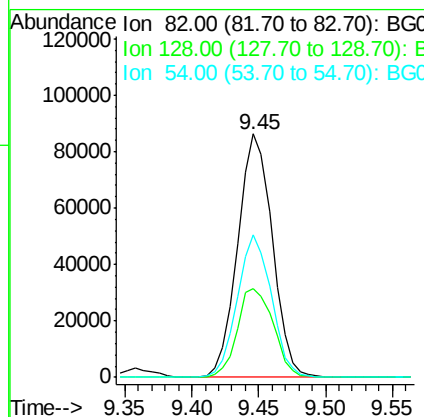
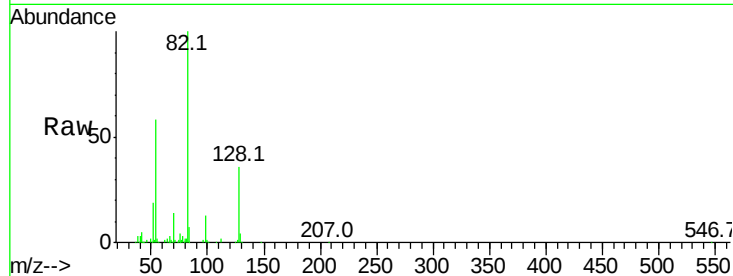
#23
Nitrobenzene-d5
Concen: 76.763 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	26.4	39.6	
54	58.4	49.4	74.2	

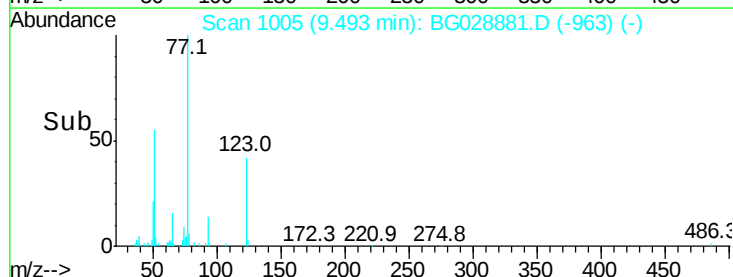
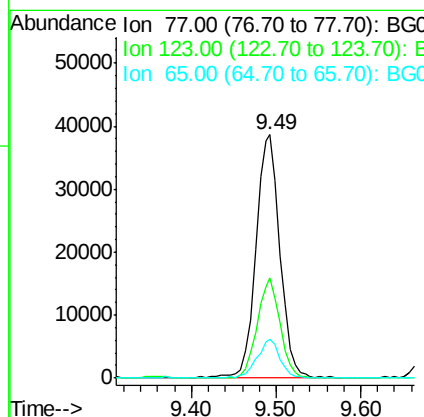
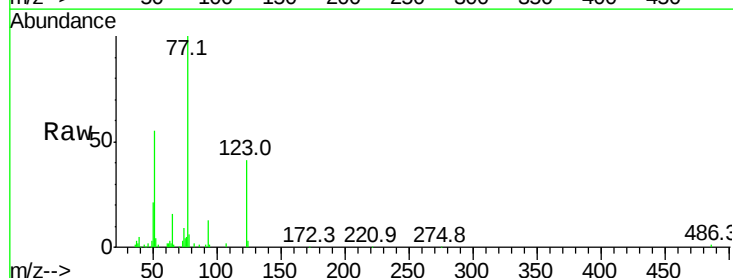
Manual Integrations
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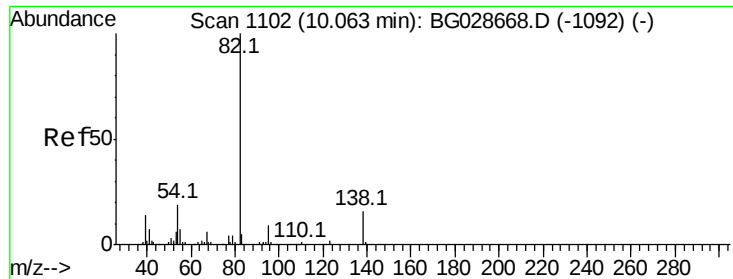
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#24
Nitrobenzene
Concen: 34.357 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.4	26.1	39.1#	
65	15.9	12.4	18.6	





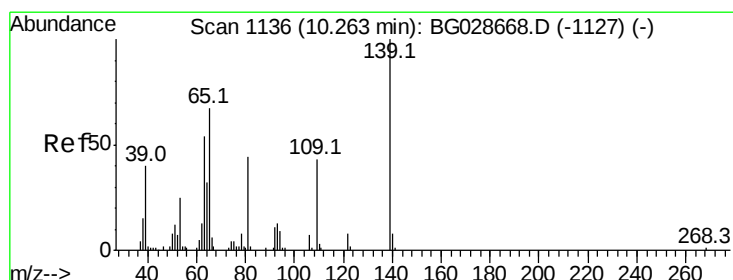
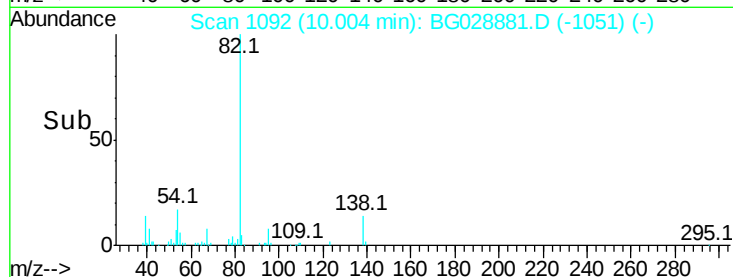
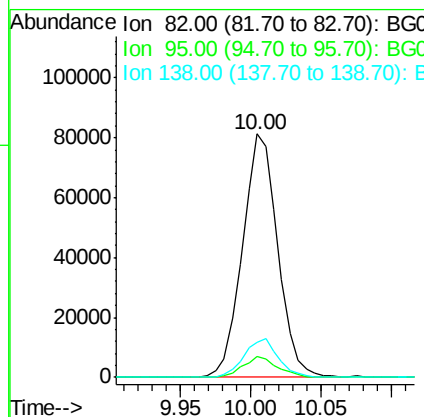
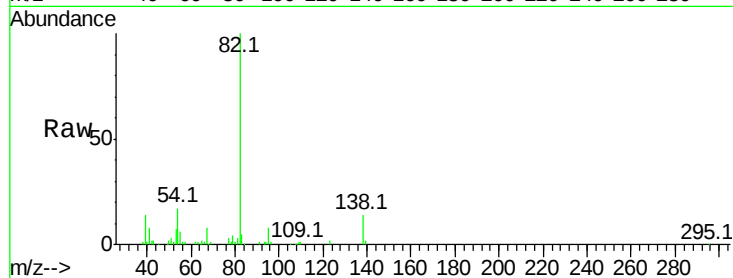
#25
Isophorone
Concen: 34.656 ng
RT: 10.00 min Scan# 1092
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	7.5	11.3	
138	14.2	12.3	18.5	

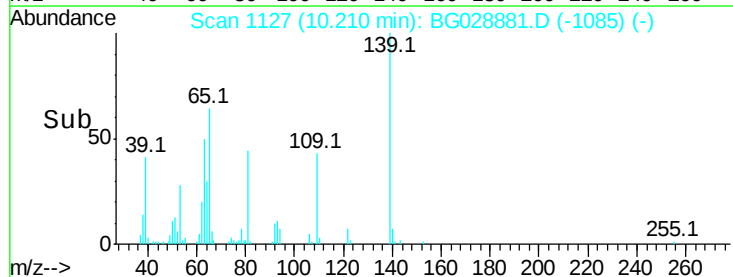
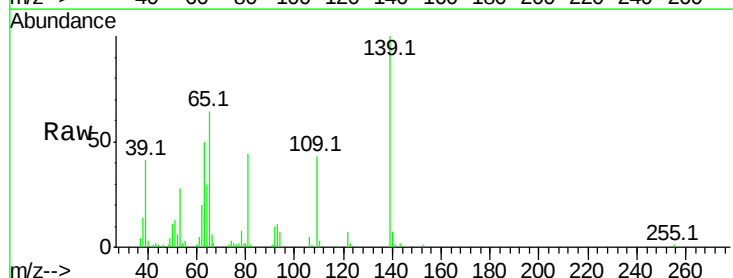
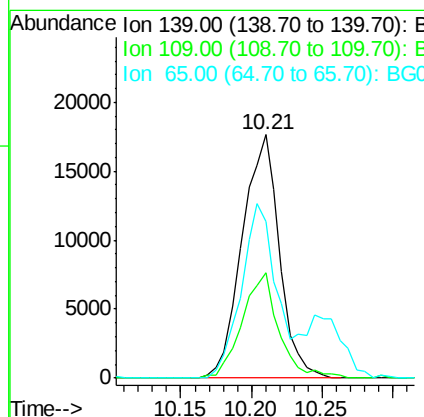
Manual Integrations
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#26
2-Nitrophenol
Concen: 34.184 ng
RT: 10.21 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.3	38.6	58.0	
65	64.3	57.1	85.7	





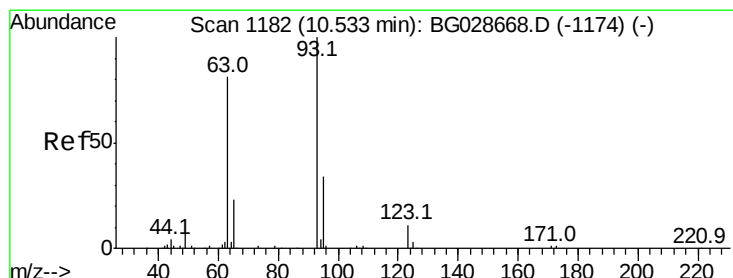
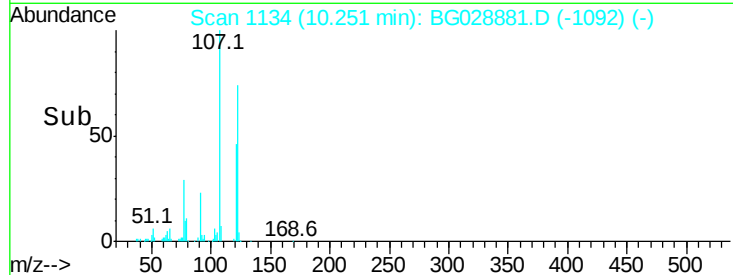
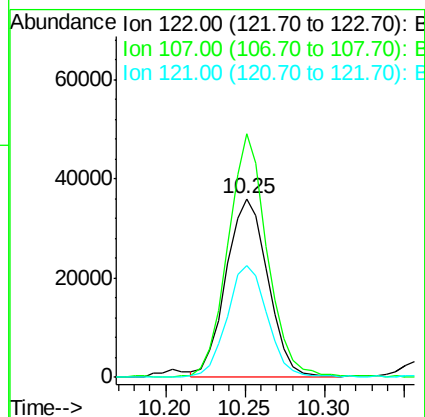
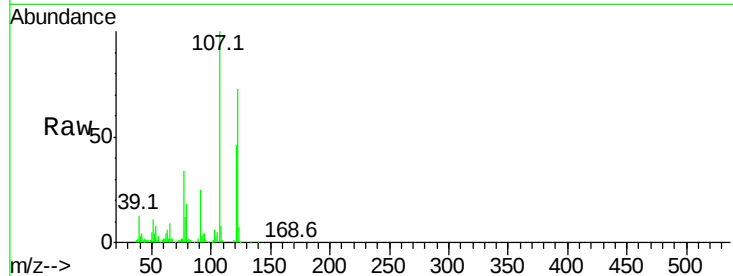
#27
2,4-Dimethylphenol
Concen: 37.943 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	104.2	156.4
121	62.4	46.0	69.0

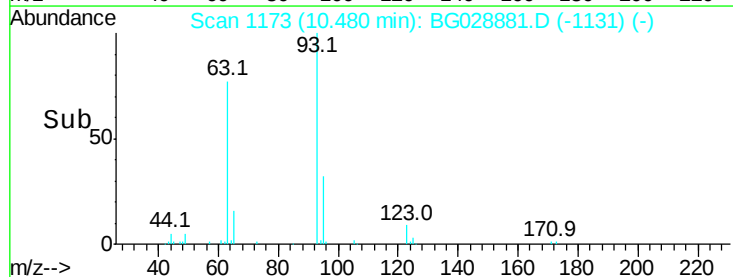
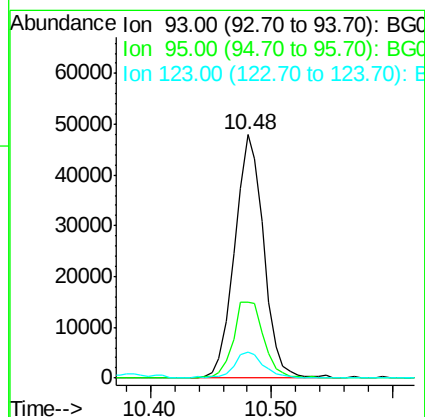
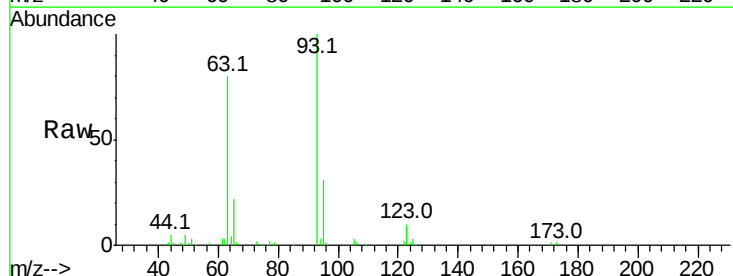
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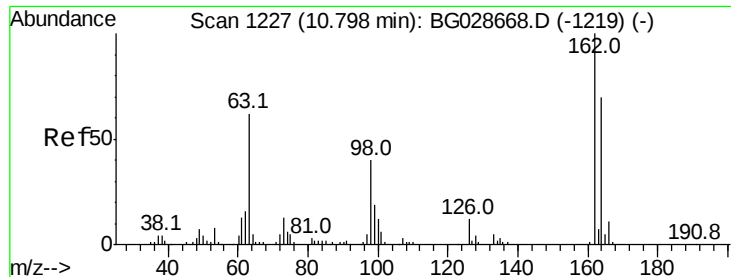
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.077 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	10.5	8.3	12.5





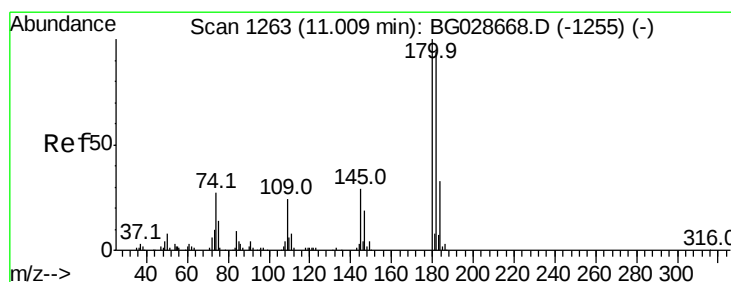
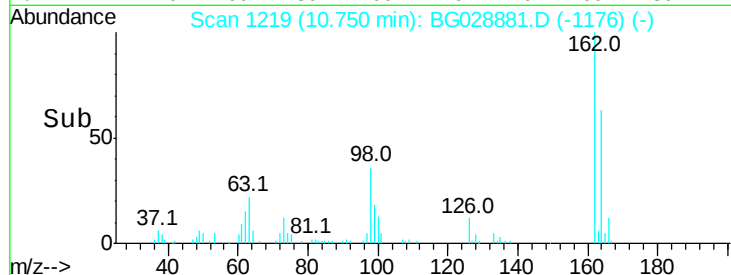
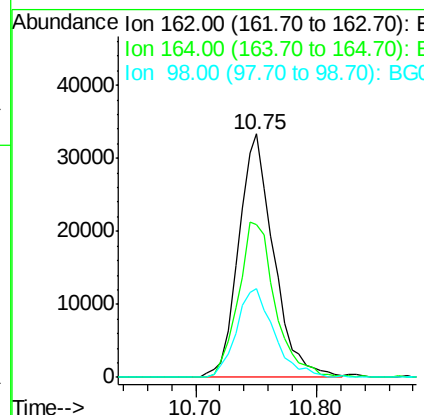
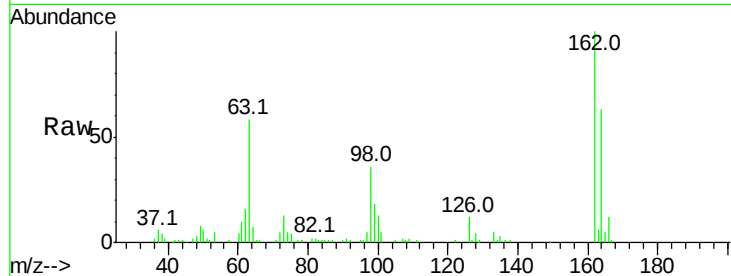
#29
2,4-Dichlorophenol
Concen: 38.854 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.4	82.4
98	36.4	20.3	60.3

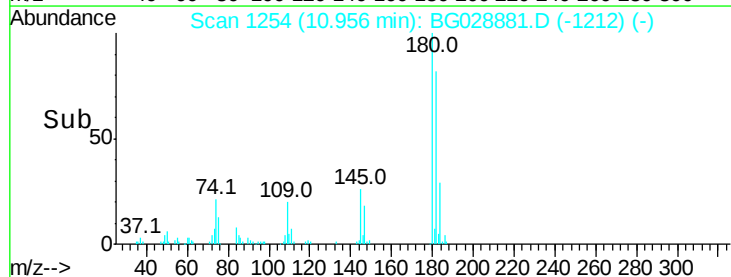
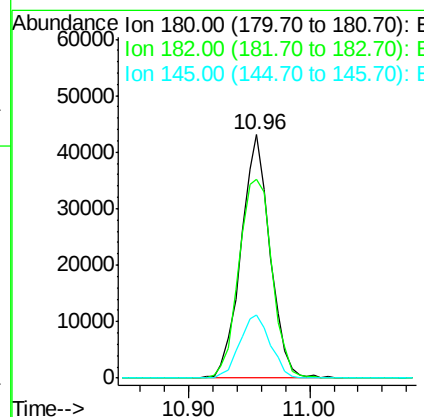
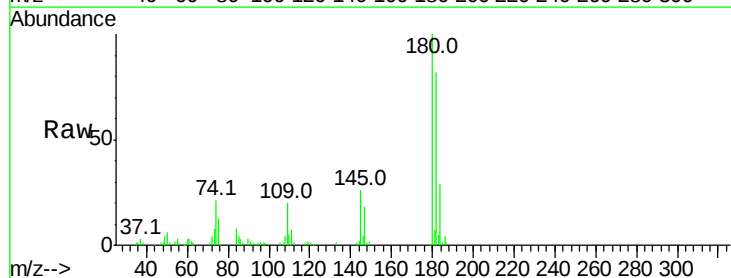
Manual Integrations
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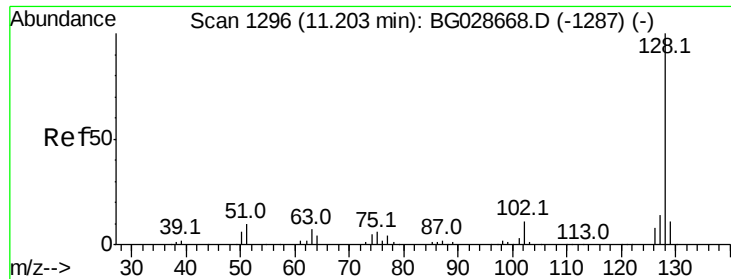
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#30
1,2,4-Trichlorobenzene
Concen: 36.383 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	81.5	77.0	115.4
145	26.1	23.4	35.0





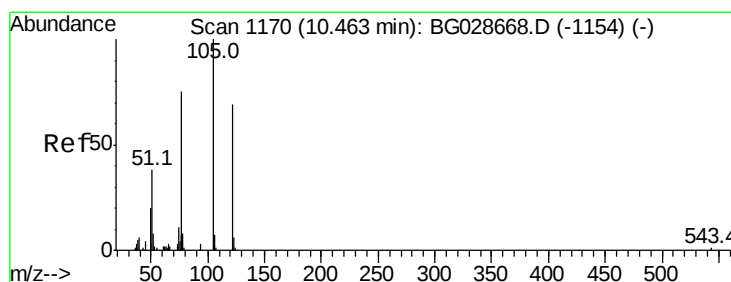
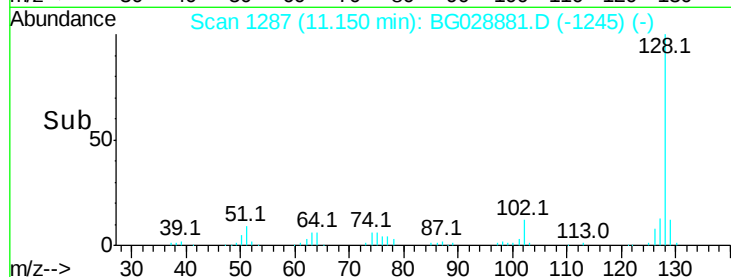
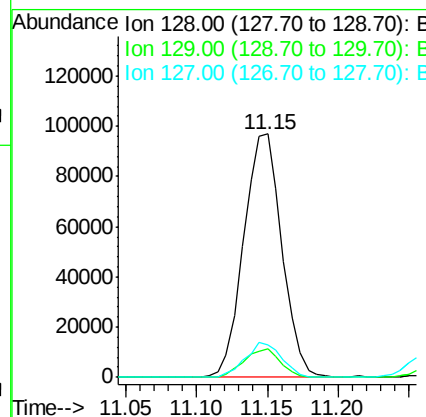
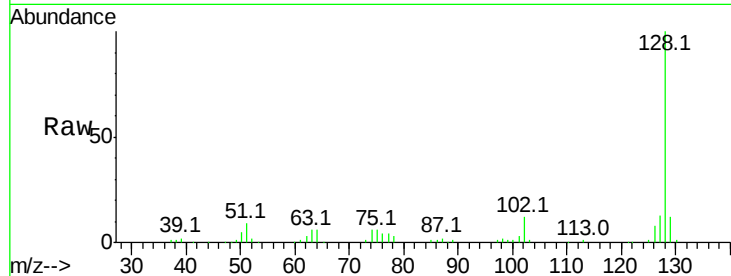
#31
Naphthalene
Concen: 36.368 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.3	13.9	
127	13.1	11.4	17.0	

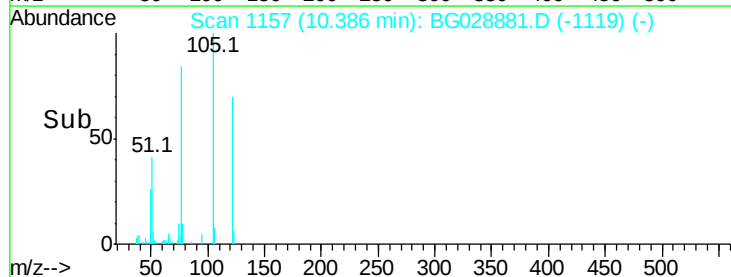
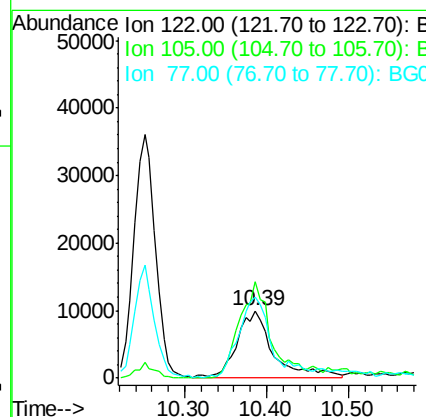
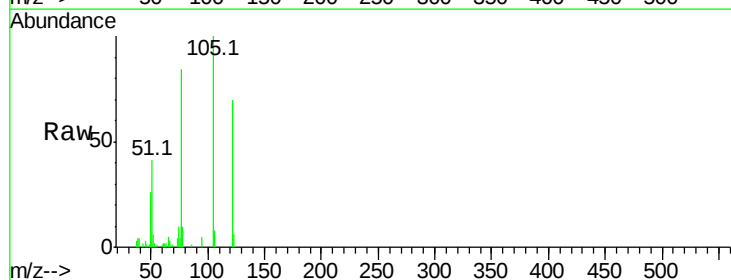
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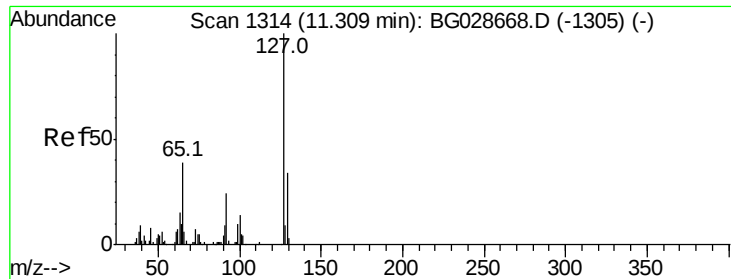
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#32
Benzoic acid
Concen: 28.089 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	143.6	120.1	160.1	
77	120.6	104.6	144.6	





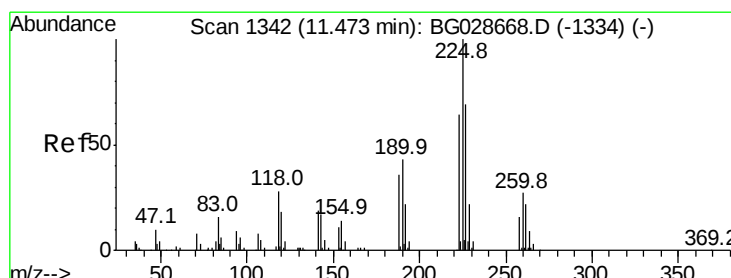
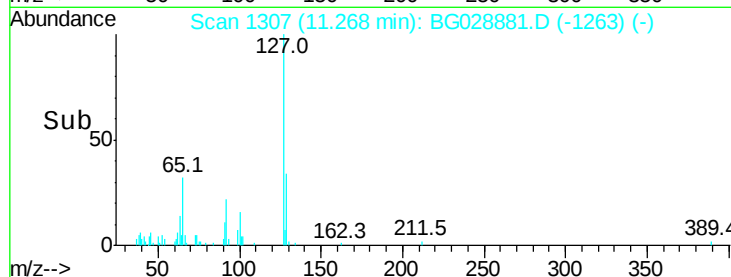
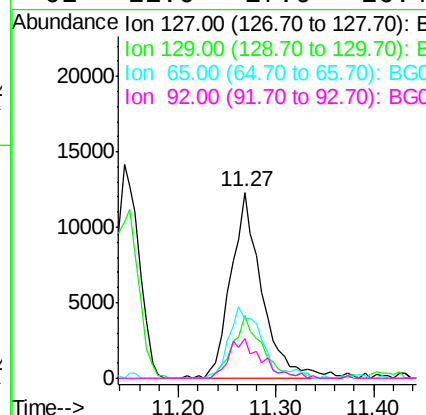
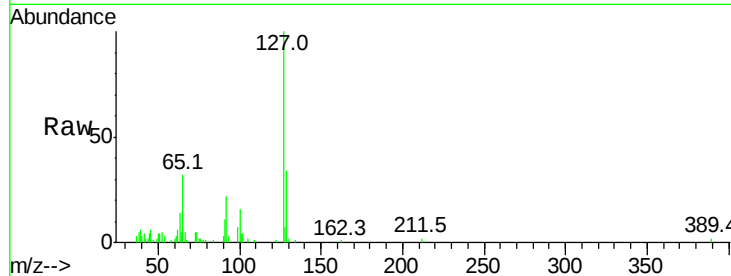
#33
4-Chloroaniline
Concen: 12.834 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	23.6	35.4	
65	32.0	37.7	56.5	
92	21.6	17.6	26.4	

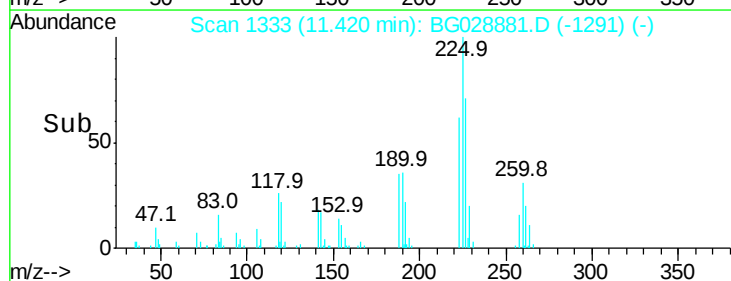
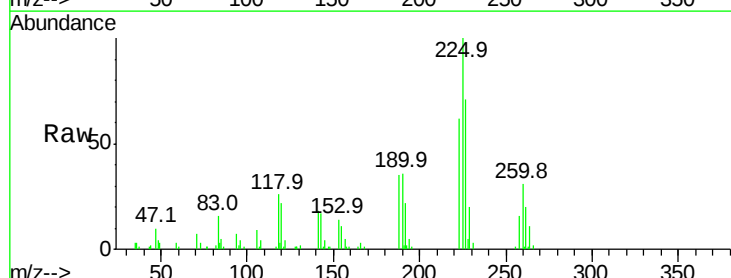
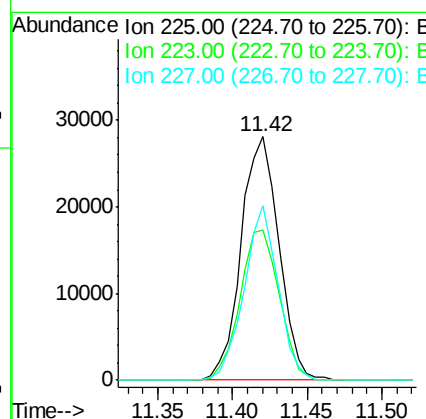
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#34
Hexachlorobutadiene
Concen: 33.949 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.7	76.1	
227	71.4	49.0	73.6	





#35

Caprolactam

Concen: 48.968 ng/mL

RT: 12.03 min Scan# 1437

Delta R.T. -0.06 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampleId :

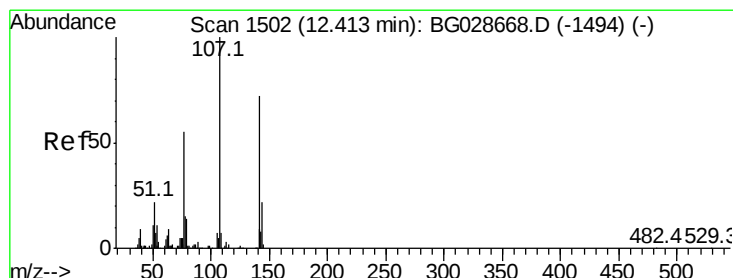
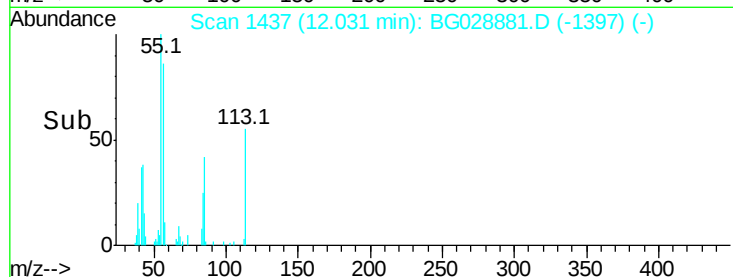
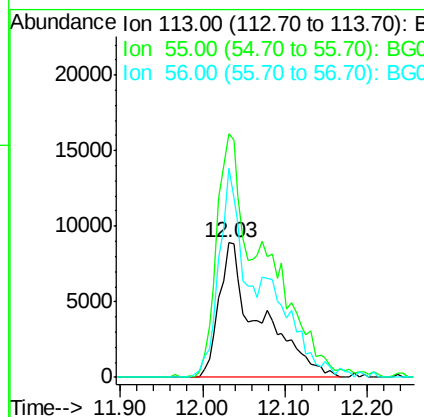
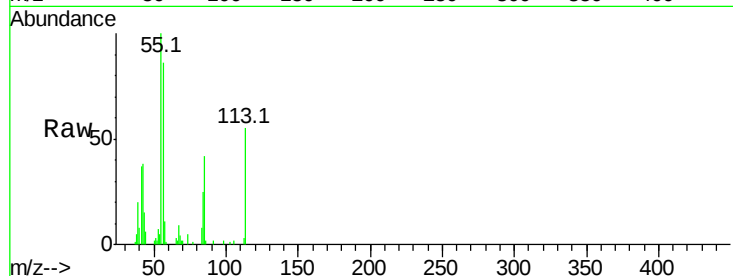
PB102487BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.3	198.6	238.6#
56	155.9	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.712 ng/mL

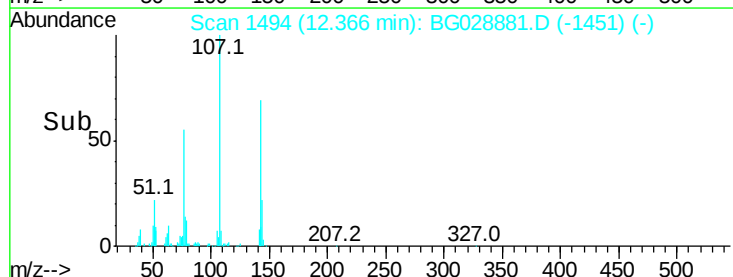
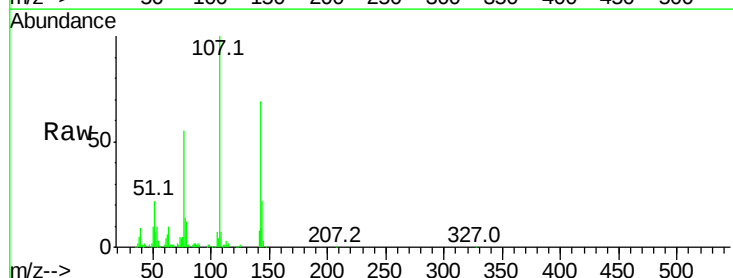
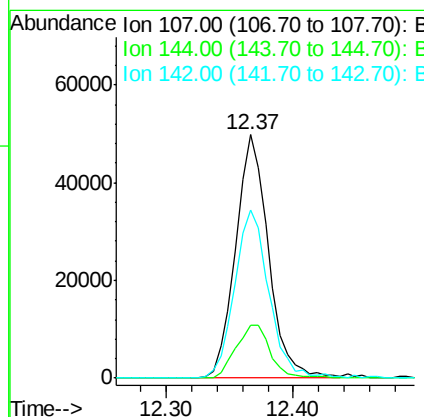
RT: 12.37 min Scan# 1494

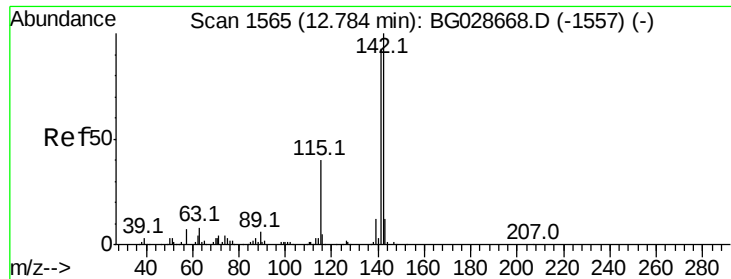
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	17.4	26.0
142	68.9	54.1	81.1





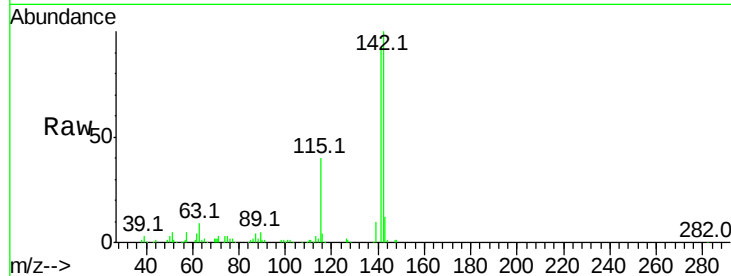
#37
 2-Methylnaphthalene
 Concen: 40.020 ng
 RT: 12.74 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	40.0	35.5	53.3

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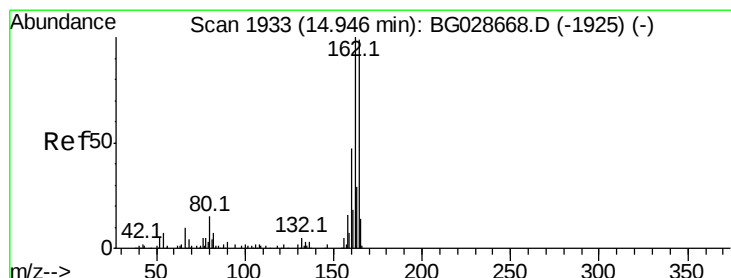
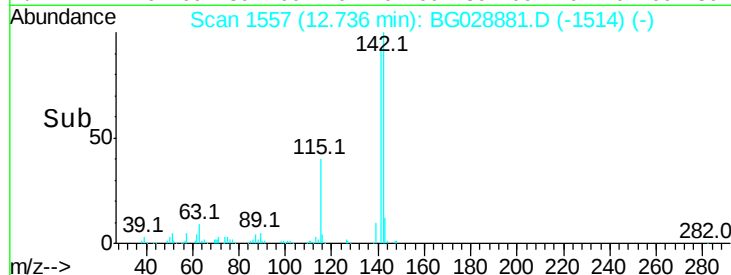
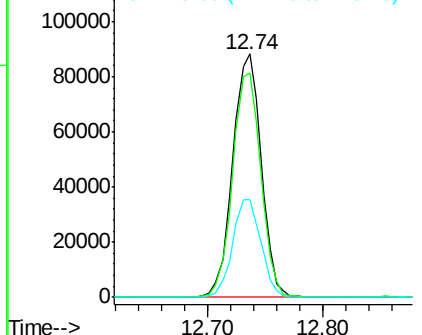


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

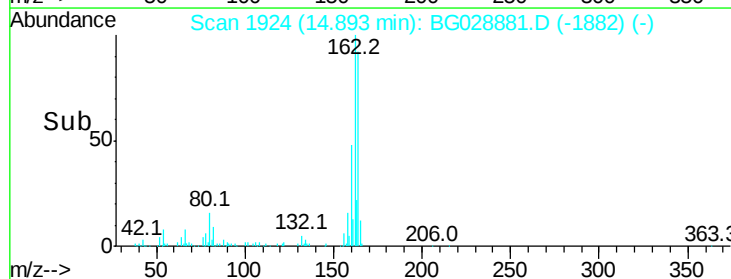
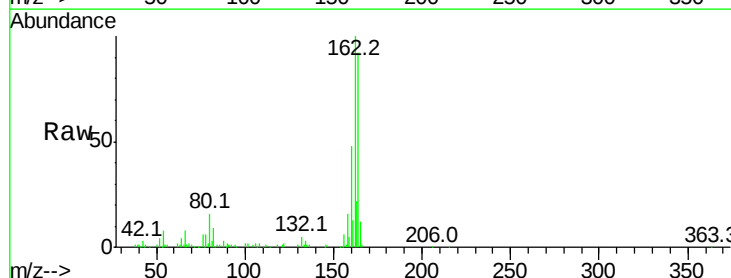
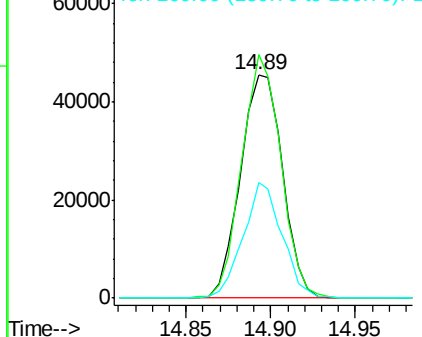
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	85.1	127.7
160	51.8	34.7	52.1

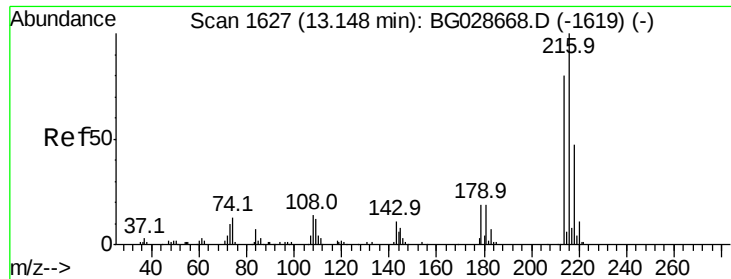
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





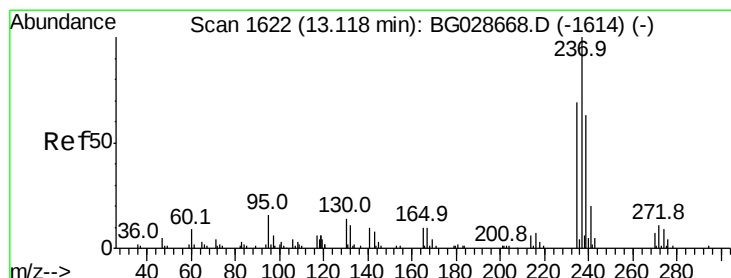
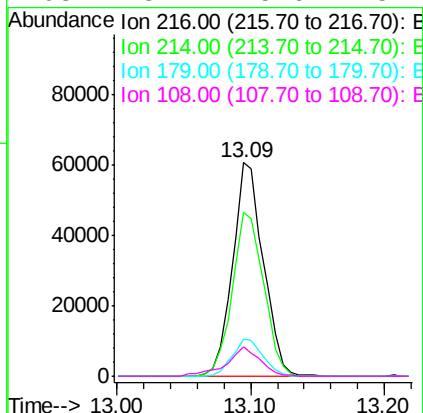
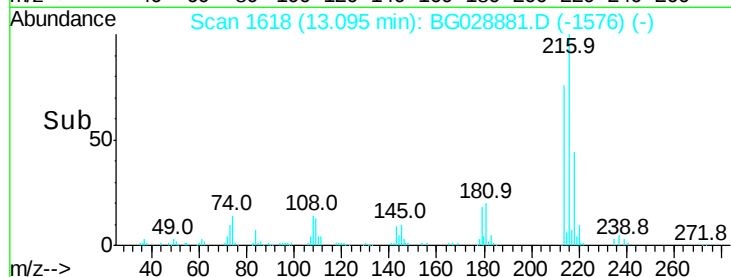
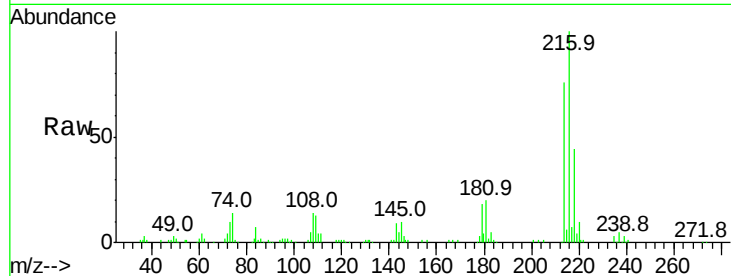
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.890 ng
 RT: 13.09 min Scan# 1618
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.1	64.4	96.6	
179	17.3	17.4	26.0	
108	15.2	15.6	23.4	

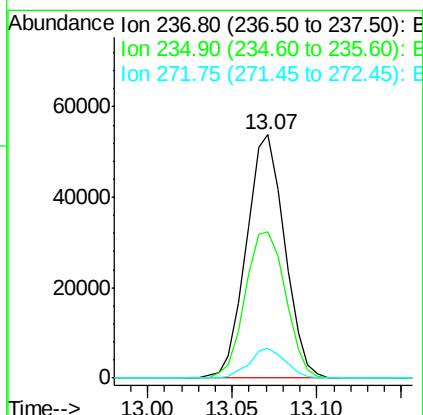
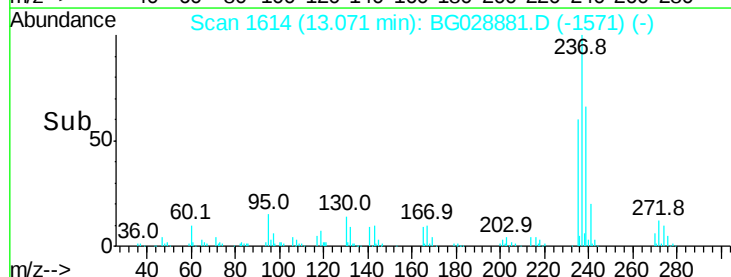
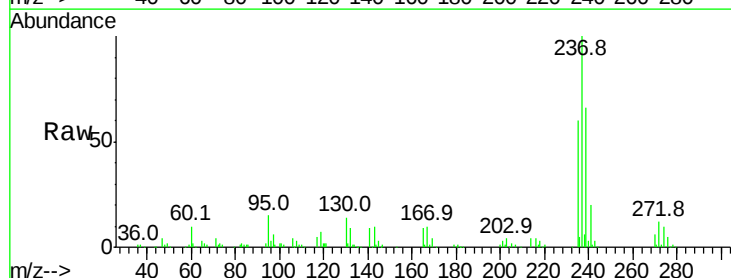
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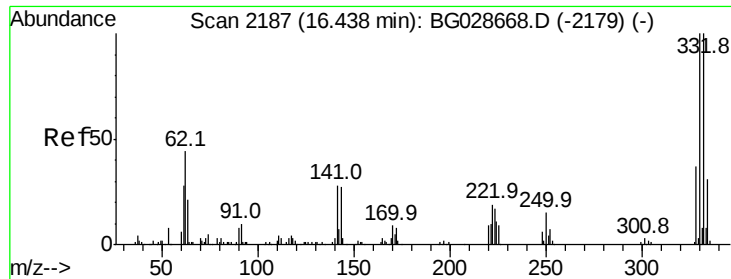
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#40
 Hexachlorocyclopentadiene
 Concen: 68.600 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.3	39.4	79.4	
272	12.2	0.0	32.0	





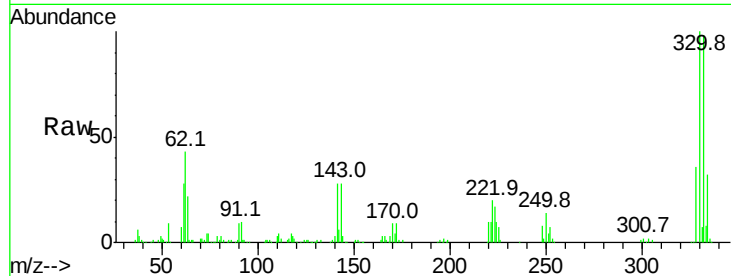
#41
 2,4,6-Tribromophenol
 Concen: 140.042 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182682		
332	97.9	77.3	115.9	
141	29.1	32.1	48.1#	

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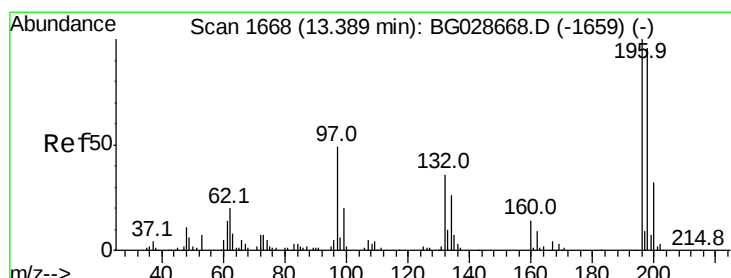
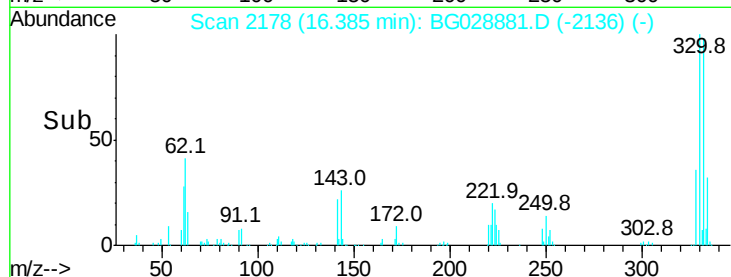
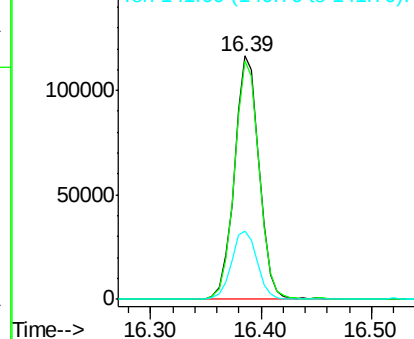


Abundance

Ion 329.80 (329.50 to 330.50): E

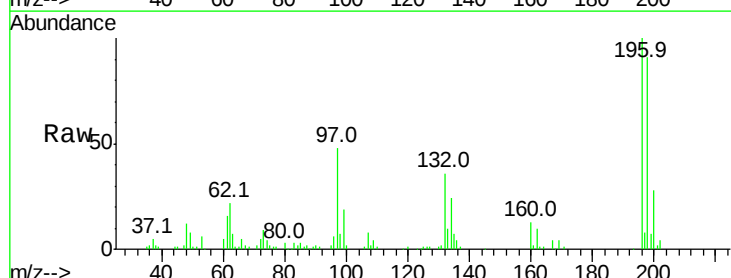
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.510 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77204		
198	90.7	81.4	122.2	
200	27.6	27.0	40.6	

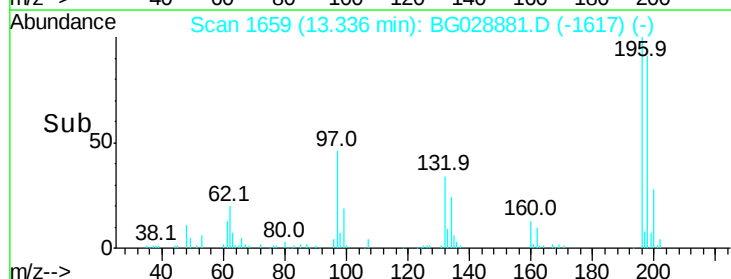
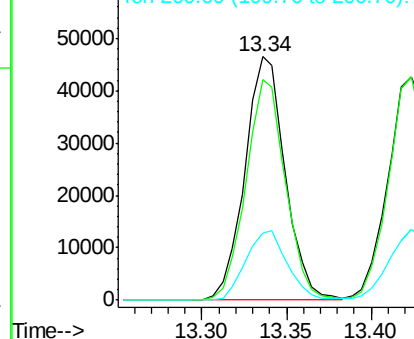


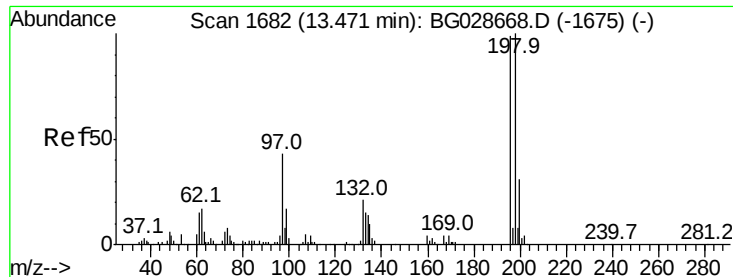
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





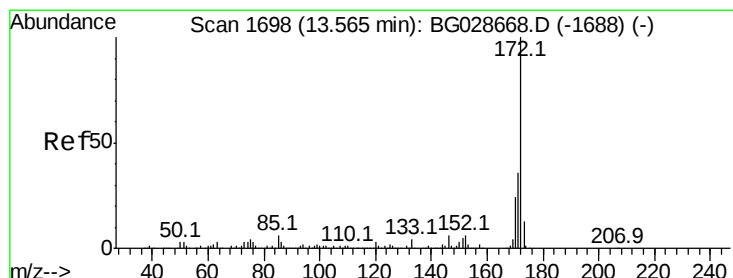
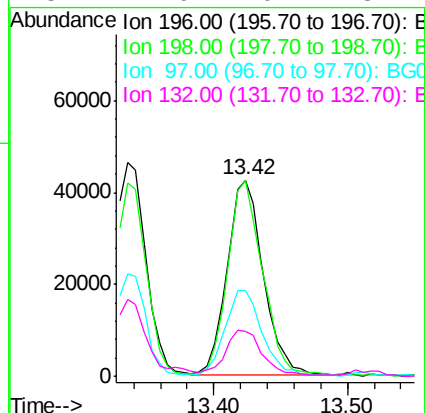
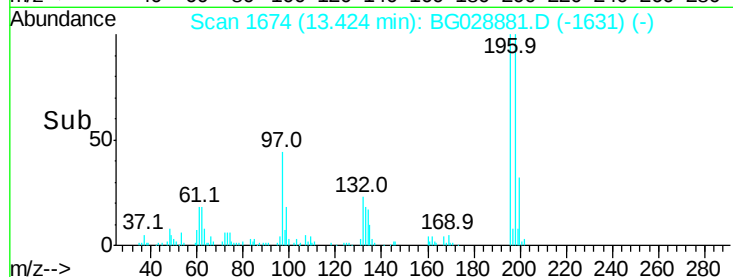
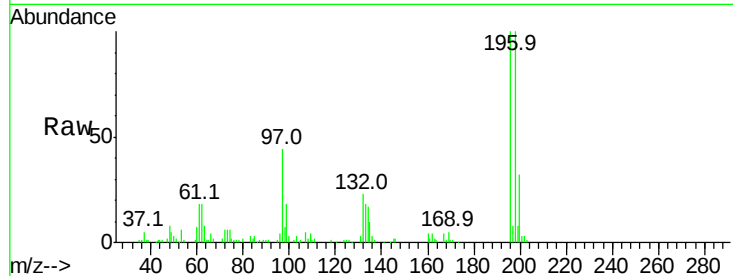
#43
 2,4,5-Trichlorophenol
 Concen: 38.916 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion:	196	Resp:	80487
Ion Ratio	Lower	Upper	
196	100		
198	99.6	79.9	119.9
97	43.8	45.4	68.0#
132	22.9	20.7	31.1

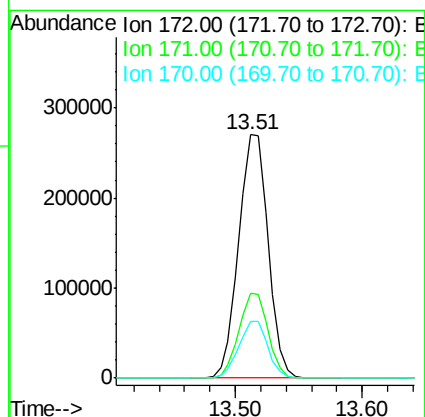
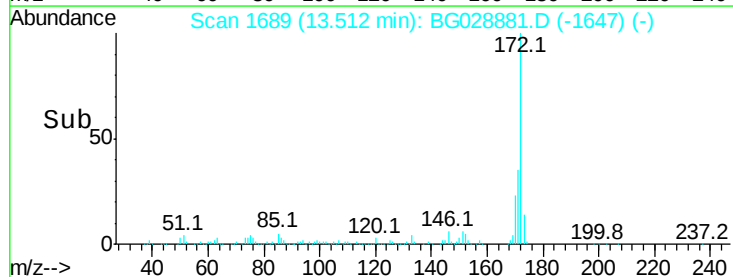
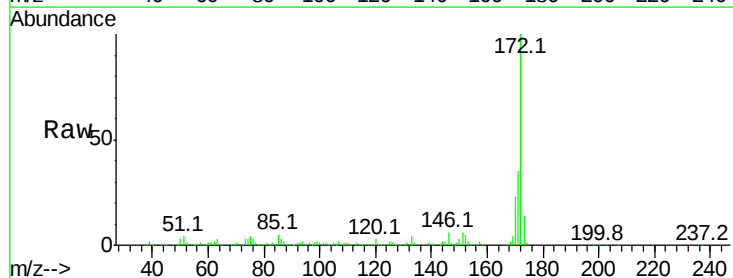
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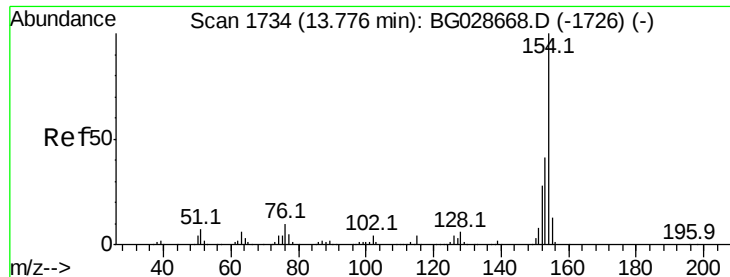
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 73.485 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion:	172	Resp:	434661
Ion Ratio	Lower	Upper	
172	100		
171	34.9	32.2	48.2
170	23.2	21.8	32.6





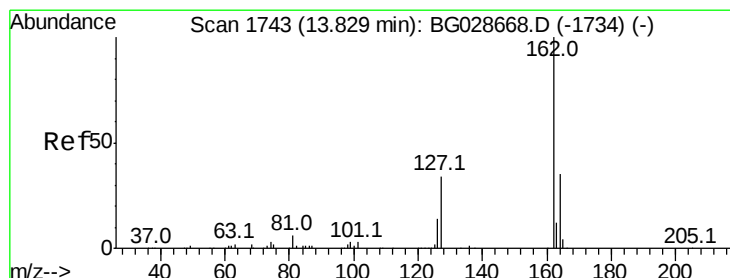
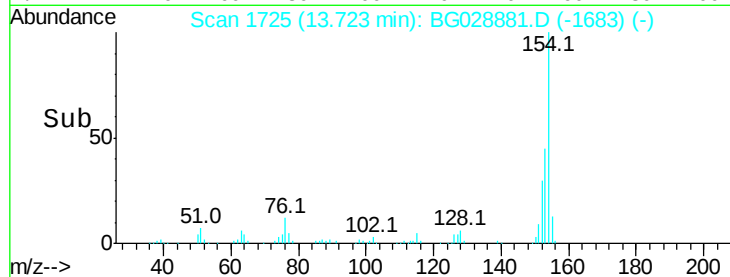
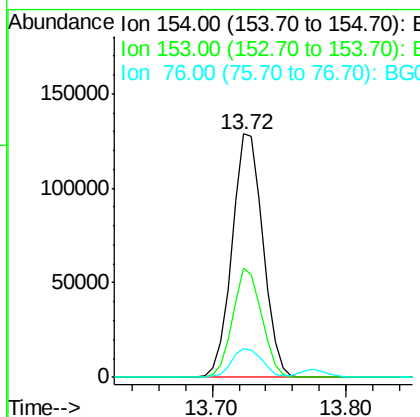
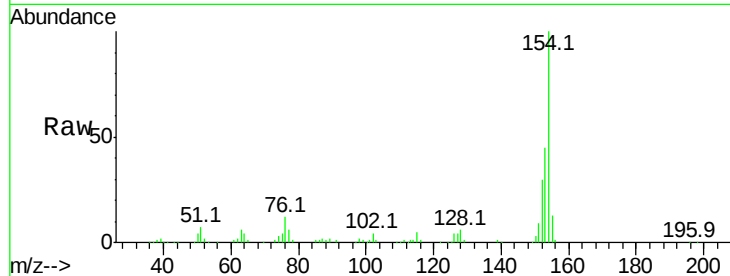
#45
 1,1'-Biphenyl
 Concen: 31.623 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.6	23.0	63.0	
76	11.6	0.0	33.5	

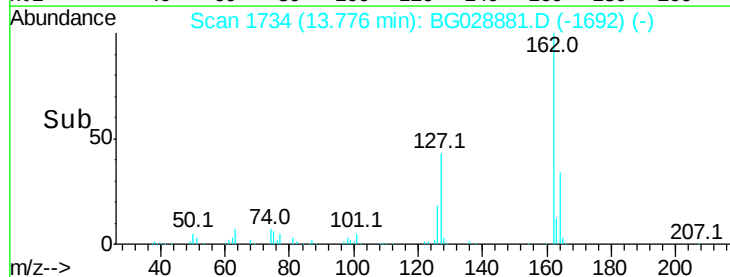
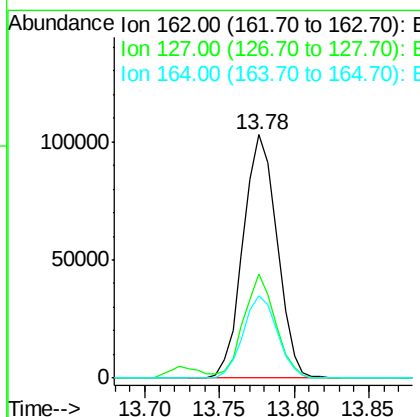
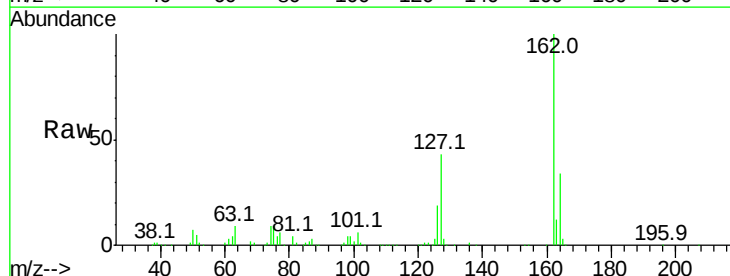
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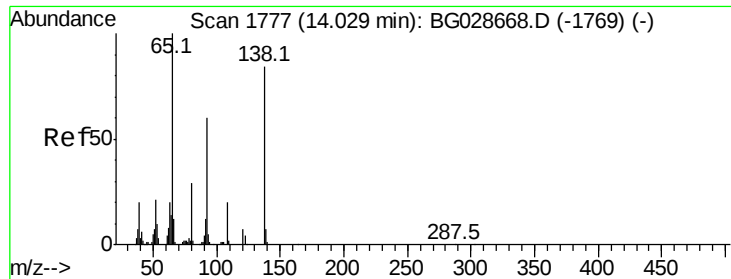
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#46
 2-Chloronaphthalene
 Concen: 34.054 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.9	32.2	48.4	
164	33.9	27.3	40.9	





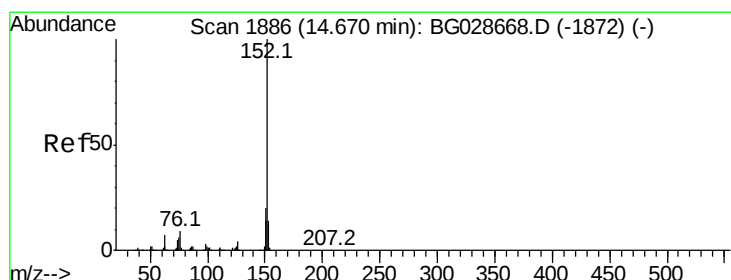
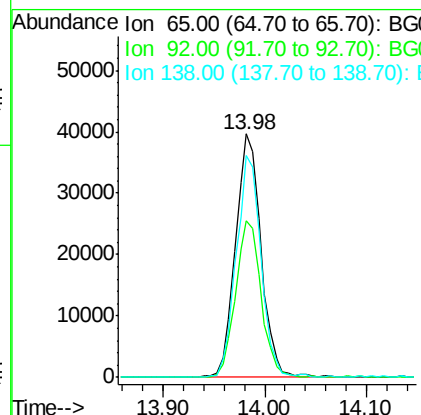
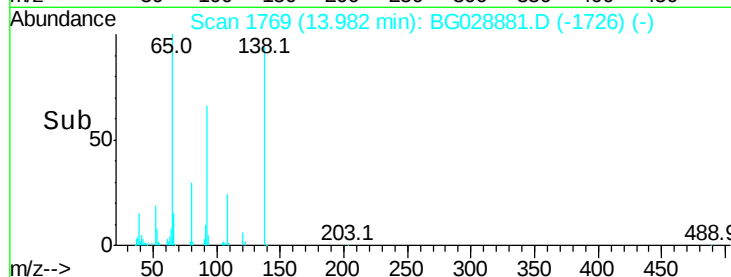
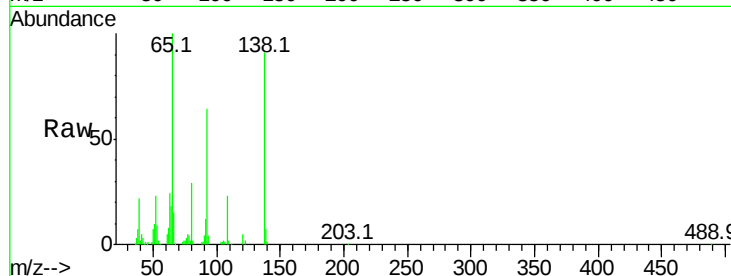
#47
 2-Nitroaniline
 Concen: 39.019 ng
 RT: 13.98 min Scan# 1769
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleID :
 PB102487BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.0	73.4
138	91.2	58.6	87.8

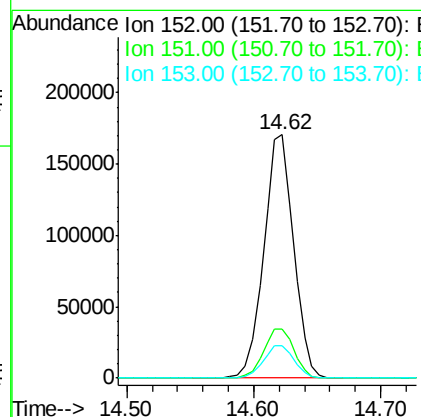
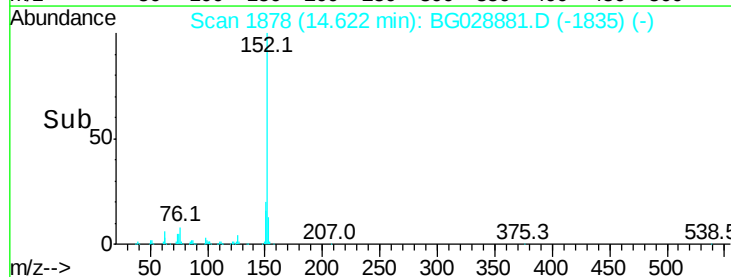
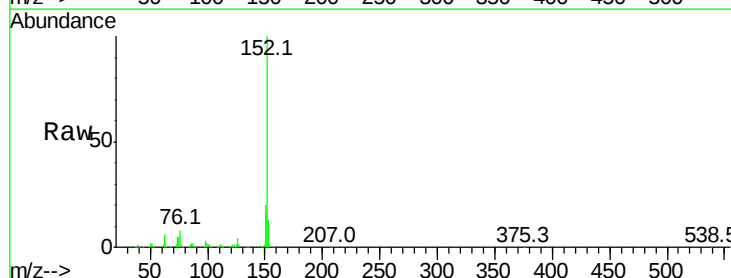
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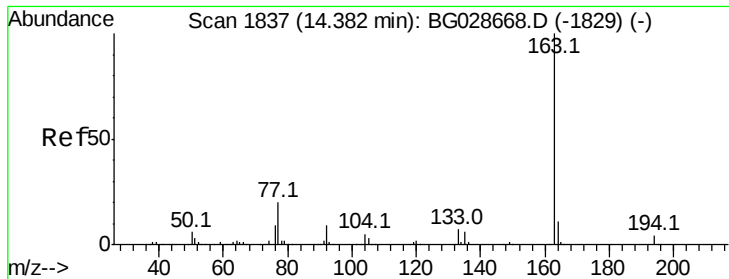
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#48
 Acenaphthylene
 Concen: 36.609 ng
 RT: 14.62 min Scan# 1878
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.2	27.2
153	13.4	11.3	16.9





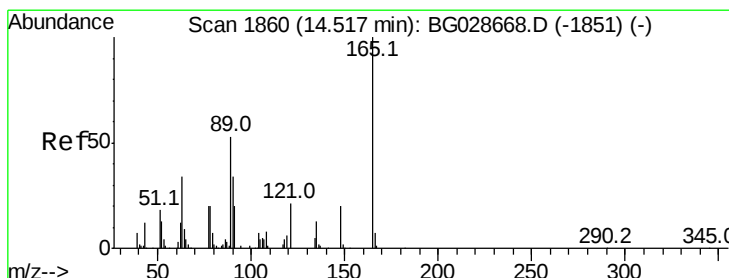
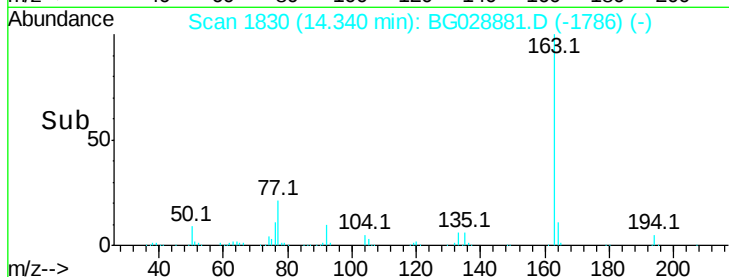
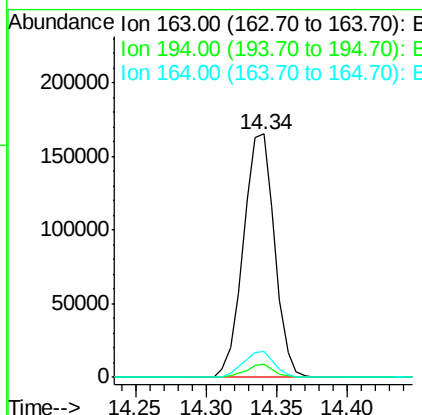
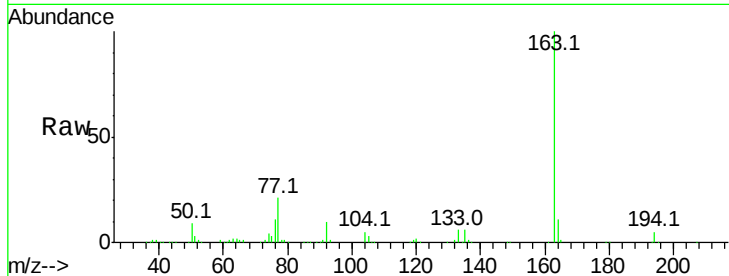
#49
Dimethylphthalate
Concen: 38.605 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	255325		
194	5.2	3.8	5.6	
164	10.6	9.3	13.9	

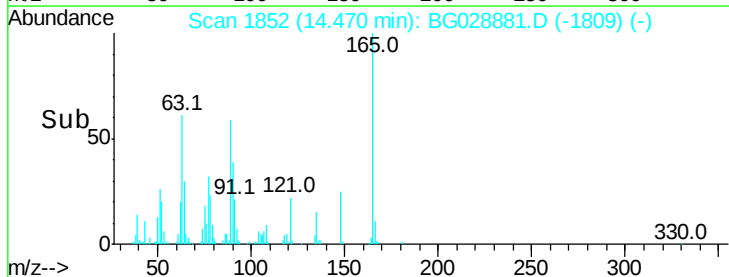
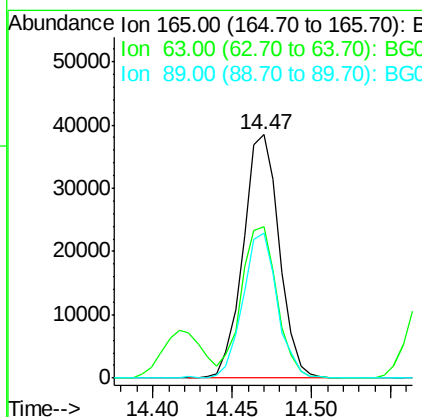
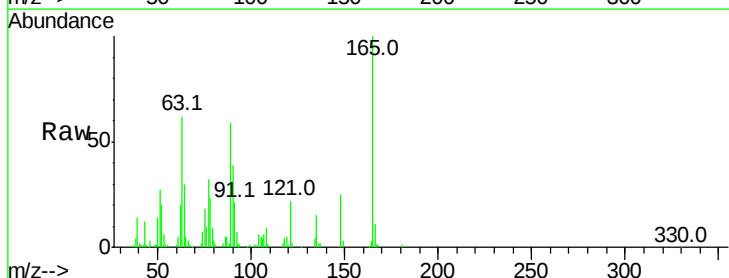
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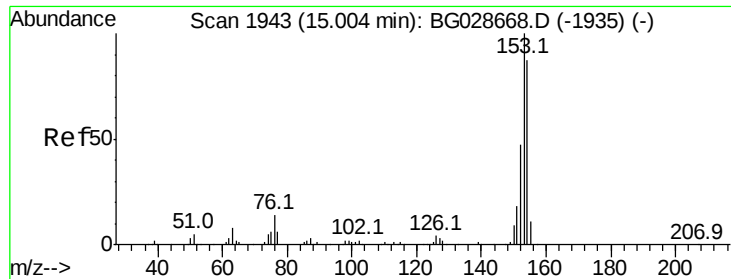
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#50
2,6-Dinitrotoluene
Concen: 41.172 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60591		
63	62.1	63.9	95.9#	
89	59.4	58.6	88.0	





#51

Acenaphthene

Concen: 36.031 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

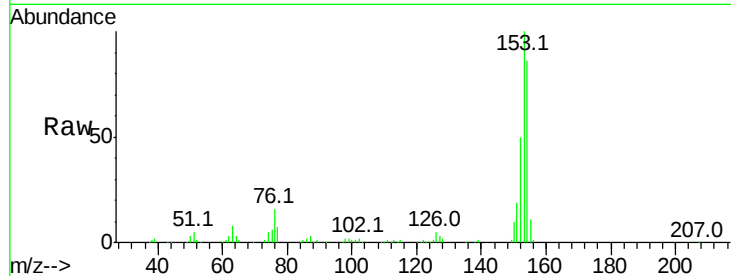
ClientSampleId :

PB102487BSD

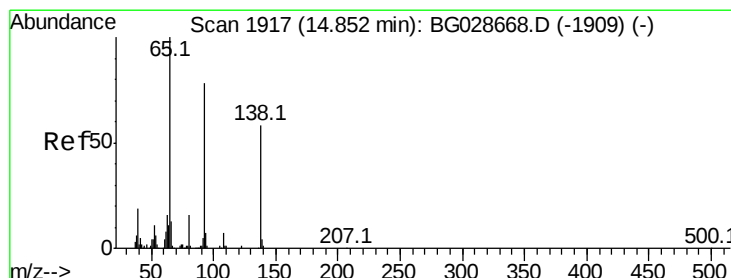
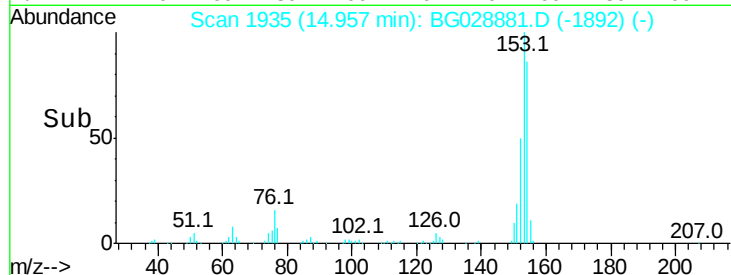
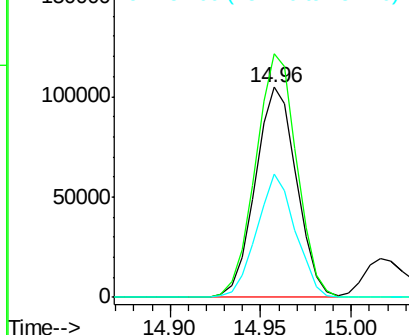
Tot Ion	154	Resp	166553
Ion	Ratio	Lower	Upper
154	100		
153	115.8	87.8	131.6
152	58.4	42.2	63.4

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



#52

3-Nitroaniline

Concen: 24.717 ng

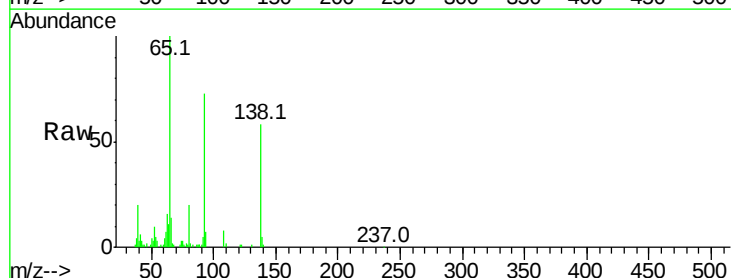
RT: 14.80 min Scan# 1909

Delta R.T. -0.05 min

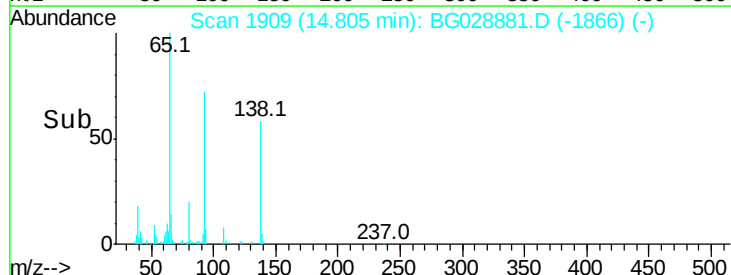
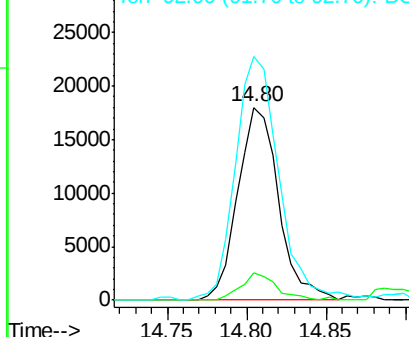
Lab File: BG028881.D

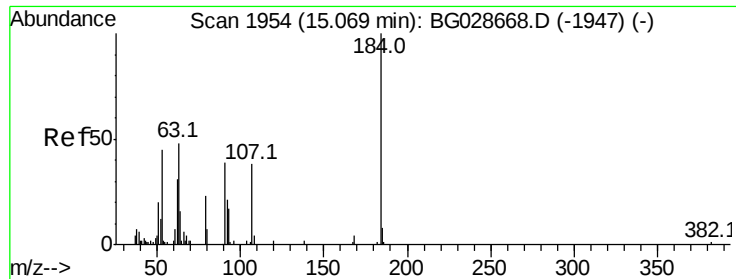
Acq: 22 Sep 2017 19:21

Tgt Ion	138	Resp	32167
Ion	Ratio	Lower	Upper
138	100		
108	13.9	10.9	16.3
92	126.3	115.3	172.9



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





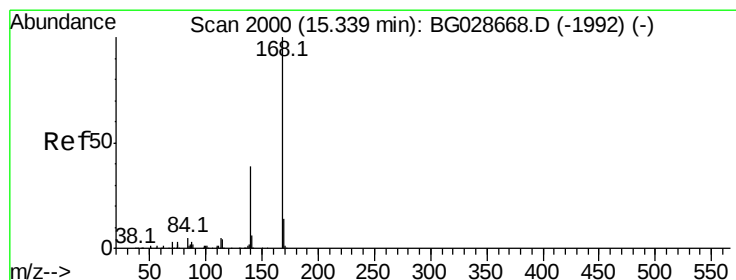
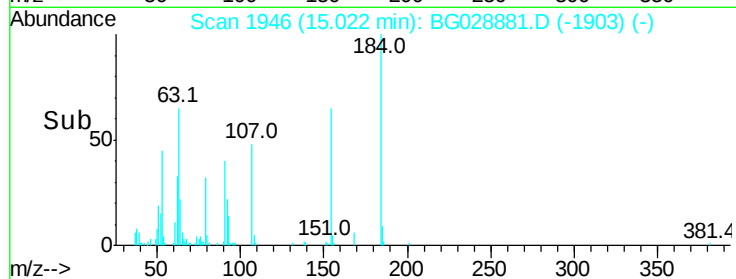
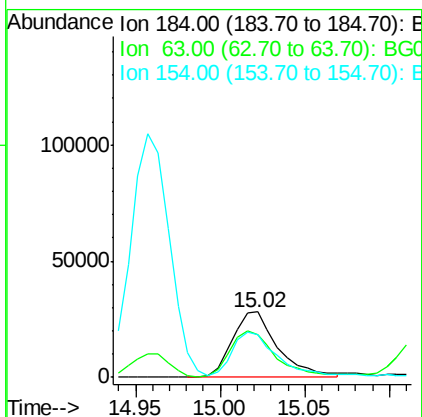
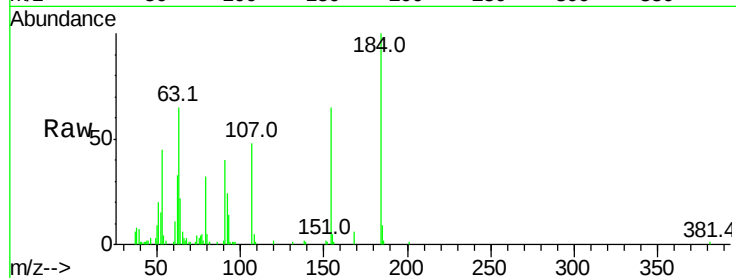
#53
2,4-Dinitrophenol
Concen: 69.158 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampled :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	52694		
63	65.4	52.7	79.1	
154	65.1	57.3	85.9	

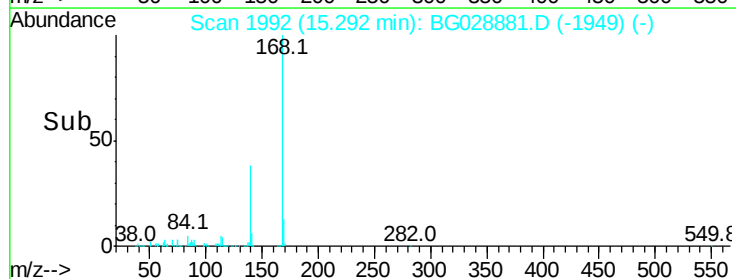
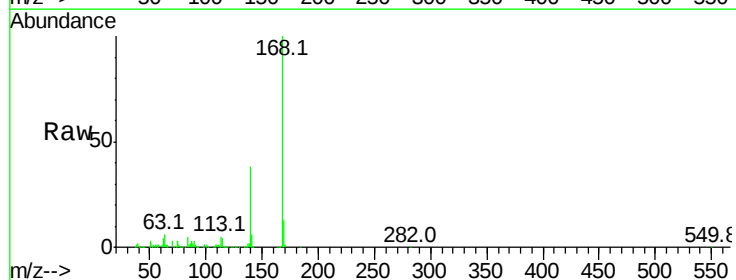
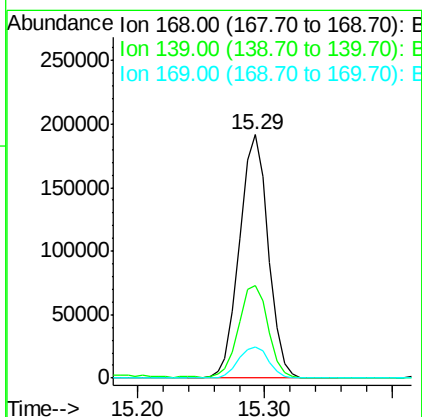
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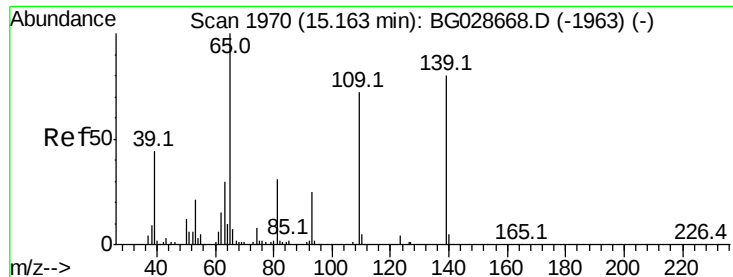
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#54
Dibenzofuran
Concen: 40.895 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	301464		
139	38.1	35.3	52.9	
169	13.0	11.5	17.3	





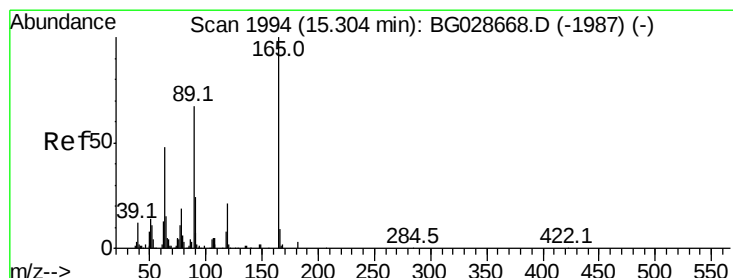
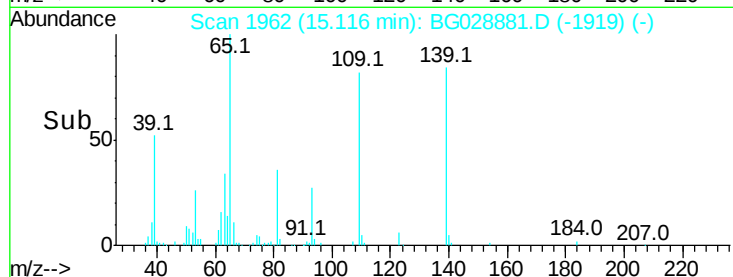
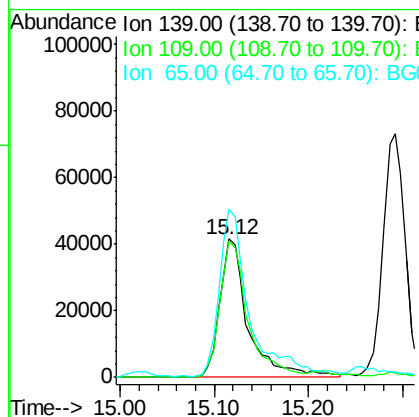
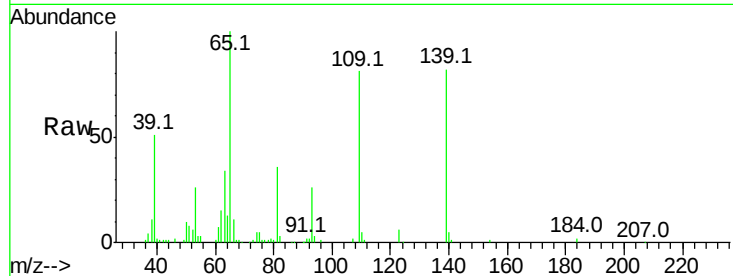
#55
4-Nitrophenol
Concen: 92.069 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.2	101.2	141.2#	
65	121.3	135.3	175.3#	

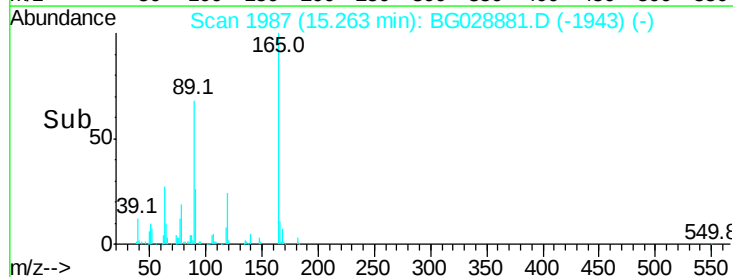
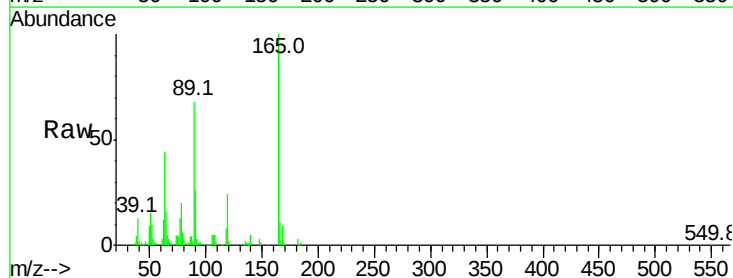
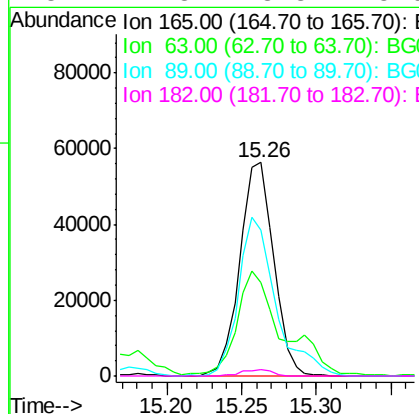
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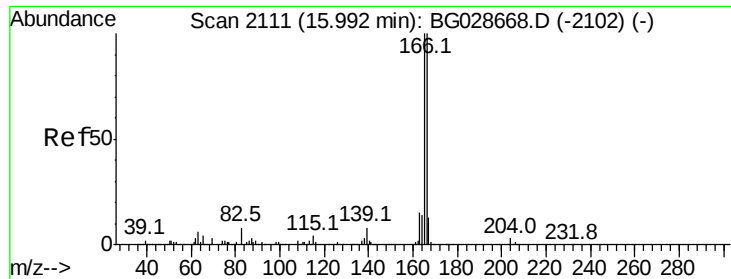
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#56
2,4-Dinitrotoluene
Concen: 42.802 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.0	44.0	66.0#	
89	68.3	67.3	100.9	
182	2.8	3.8	5.6#	





#57

Fluorene

Concen: 39.741 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

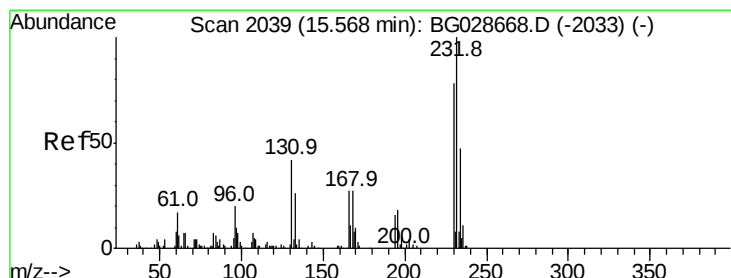
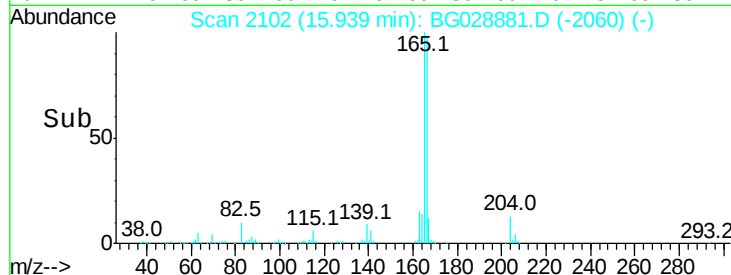
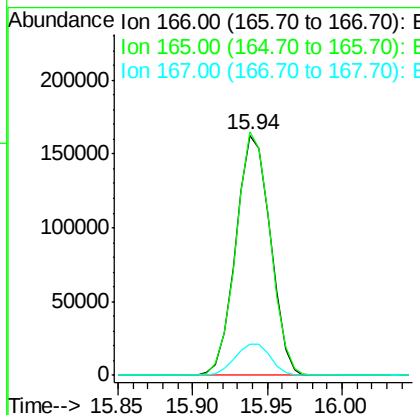
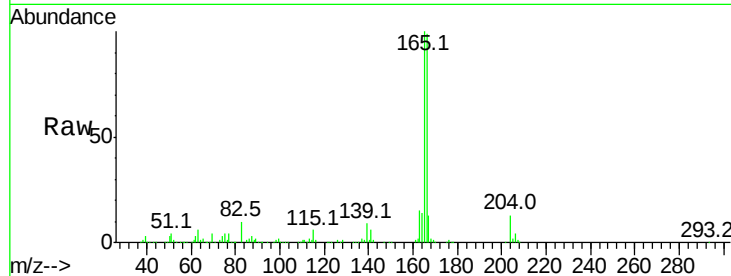
ClientSampleId :

PB102487BSD

Tot Ion:	166	Resp:	261542
Ion Ratio	Lower	Upper	
166	100		
165	101.5	78.6	117.8
167	12.7	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.399 ng

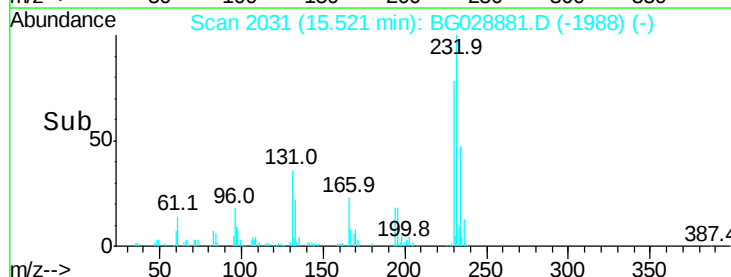
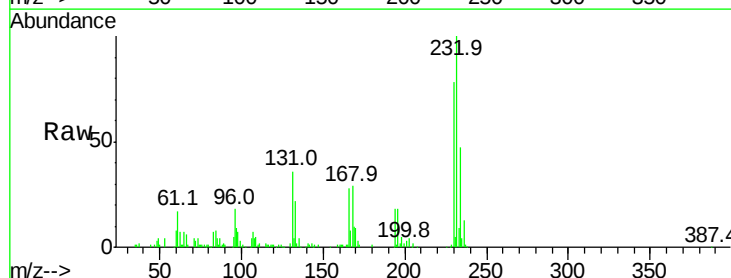
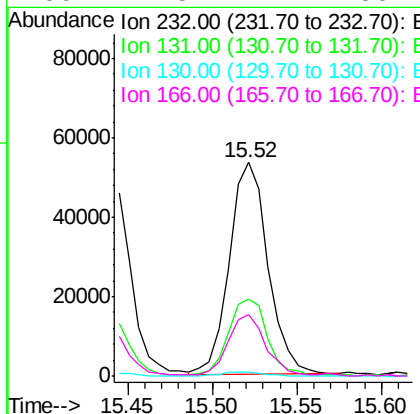
RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	232	Resp:	84576
Ion Ratio	Lower	Upper	
232	100		
131	36.9	34.9	52.3
130	2.0	2.3	3.5#
166	27.5	24.2	36.4





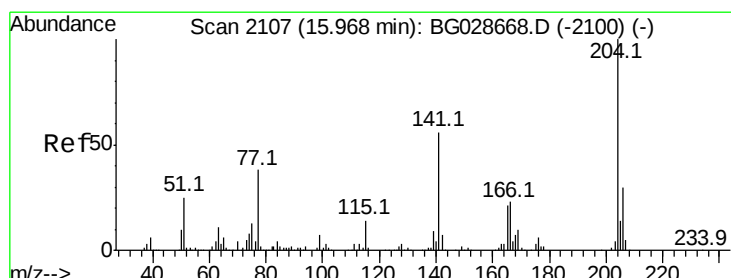
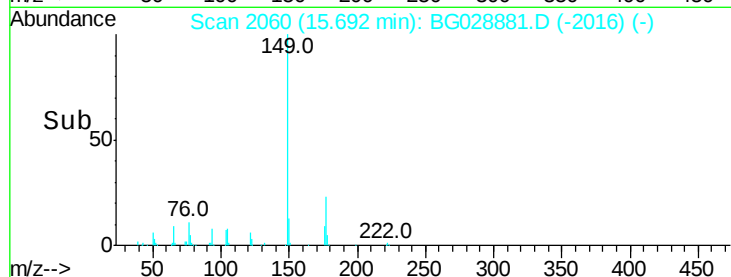
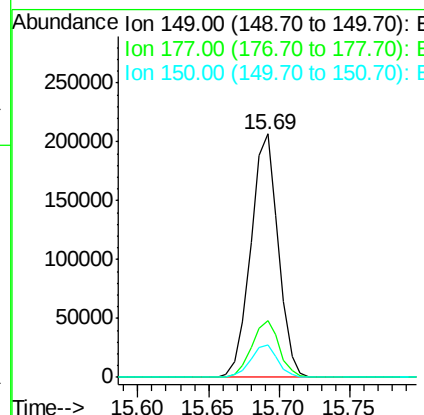
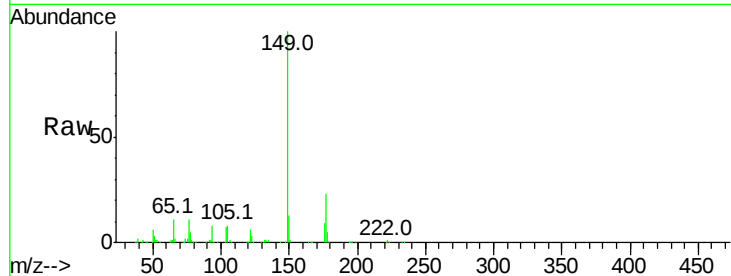
#59
Diethylphthalate
Concen: 41.424 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	20.1	30.1	
150	13.3	10.2	15.2	

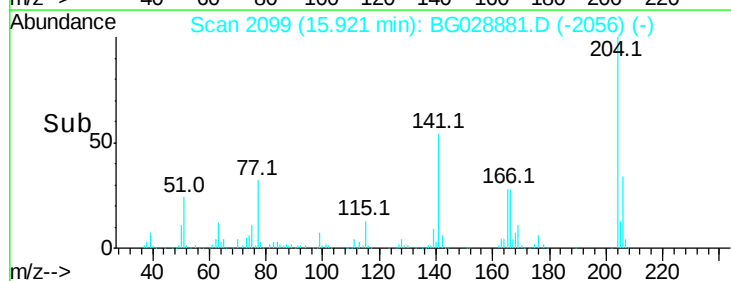
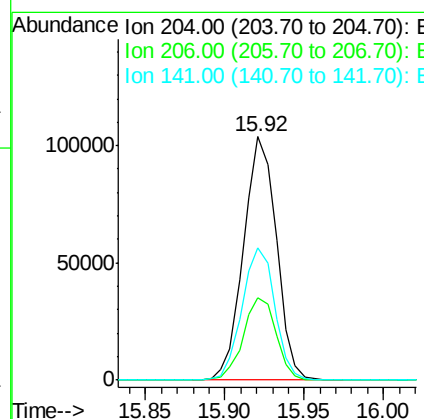
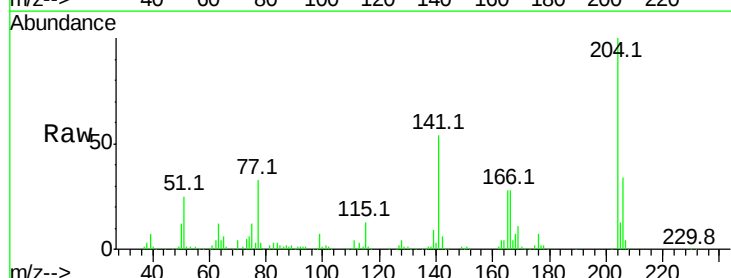
Manual Integrations
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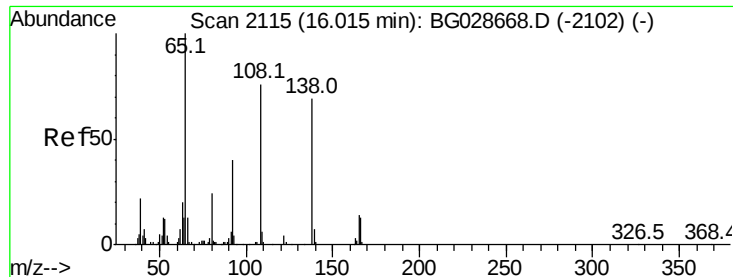
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#60
4-Chlorophenyl-phenylether
Concen: 39.881 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	30.1	45.1	
141	54.4	50.6	76.0	





#61

4-Nitroaniline

Concen: 43.385 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

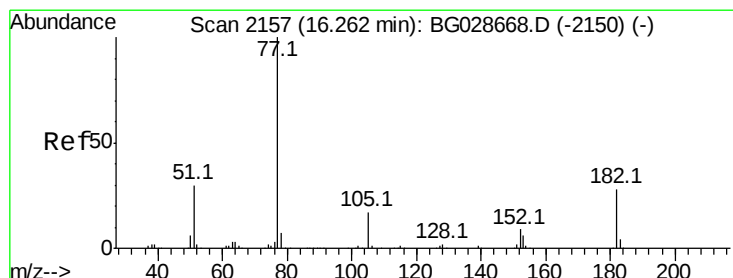
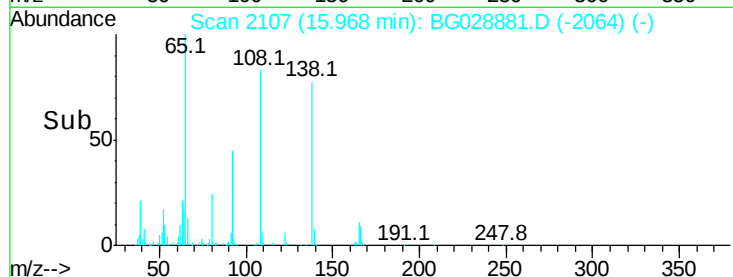
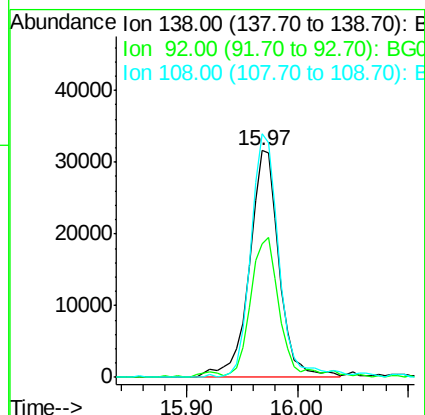
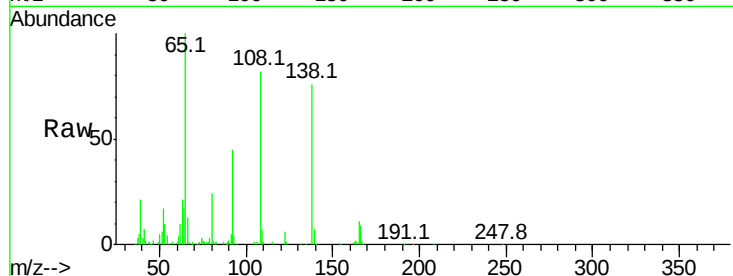
ClientSampleId :

PB102487BSD

Tot Ion:	138	Resp:	59816
Ion Ratio	Lower	Upper	
138	100		
92	59.0	44.2	84.2
108	107.3	104.8	144.8

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#62

Azobenzene

Concen: 43.697 ng

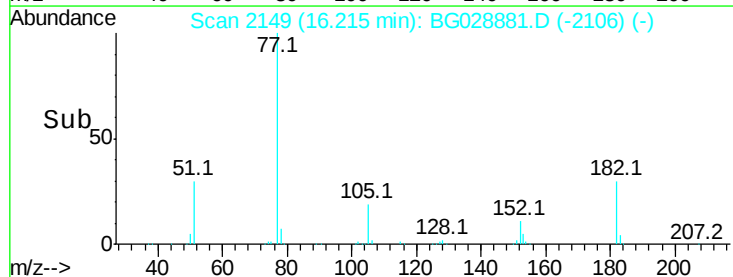
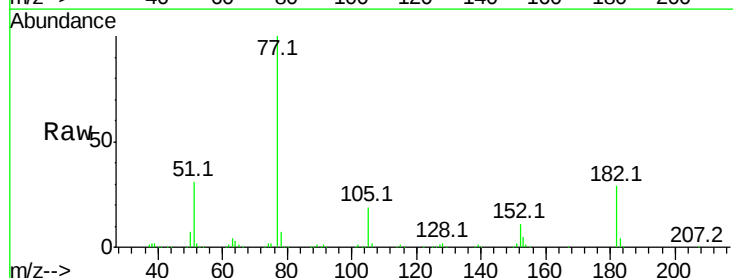
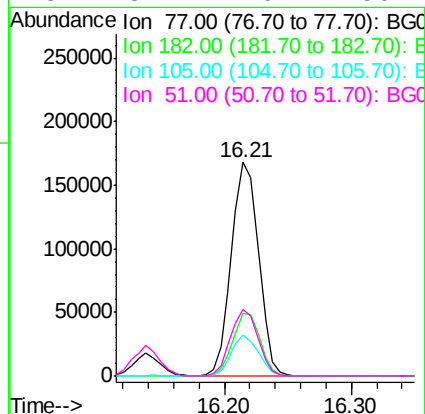
RT: 16.21 min Scan# 2149

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	77	Resp:	249782
Ion Ratio	Lower	Upper	
77	100		
182	29.5	4.7	44.7
105	19.2	0.0	36.3
51	31.1	16.4	56.4





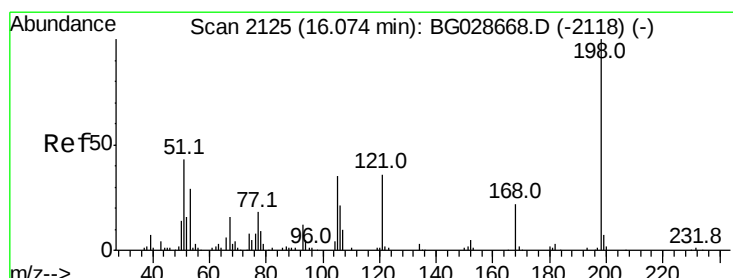
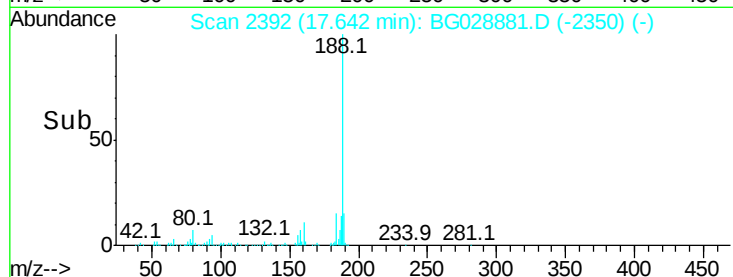
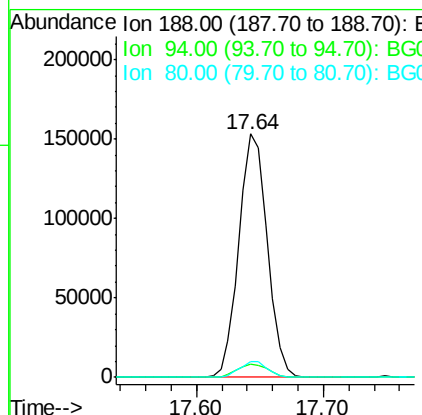
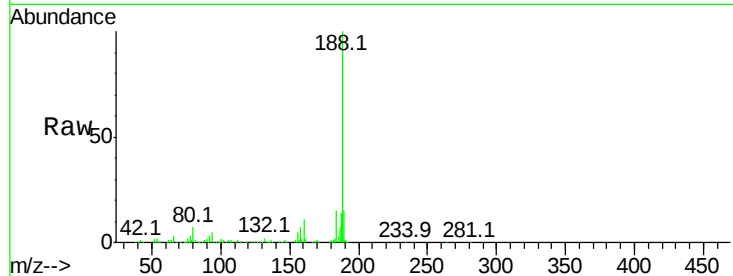
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	237498		
94	5.5	5.8	8.8#	
80	6.6	7.5	11.3#	

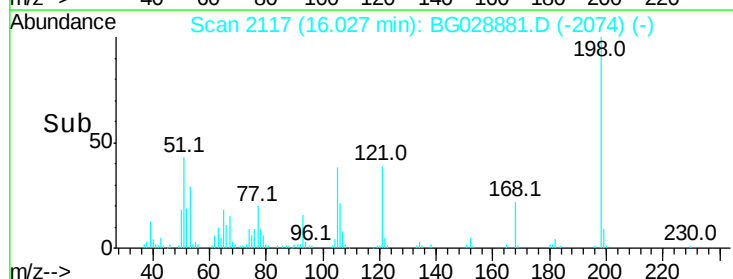
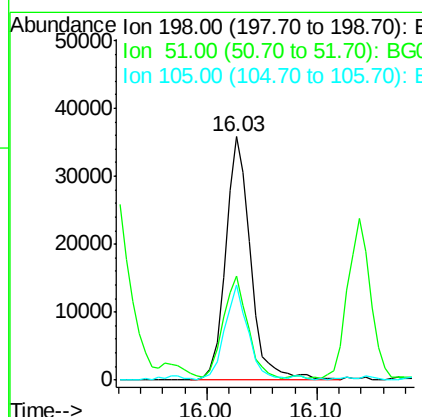
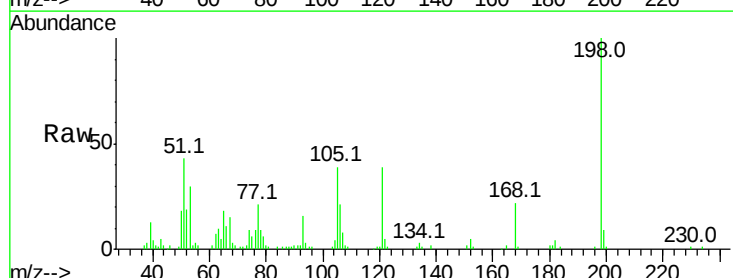
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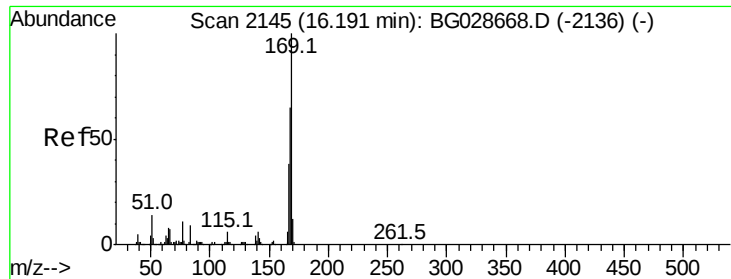
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.801 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56397		
51	42.5	22.6	62.6	
105	39.0	14.4	54.4	





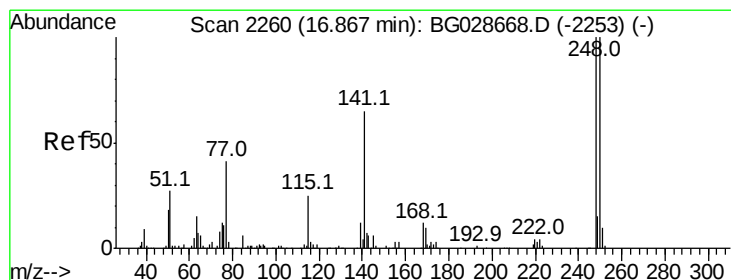
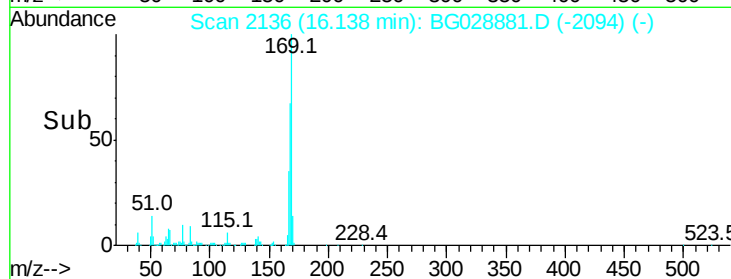
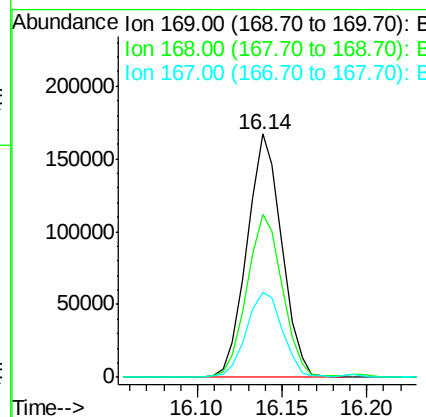
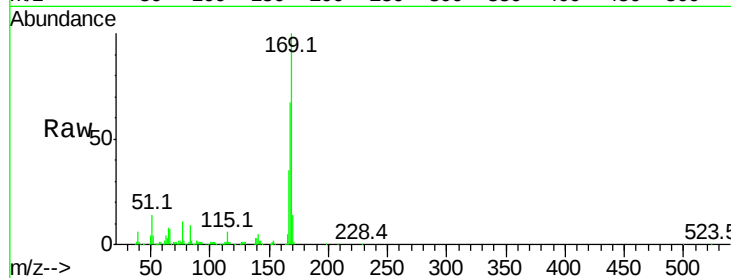
#65
n-Nitrosodiphenylamine
Concen: 35.225 ng
RT: 16.14 min Scan# 2136
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	239819		
168	66.7		55.7	83.5
167	34.7		29.8	44.6

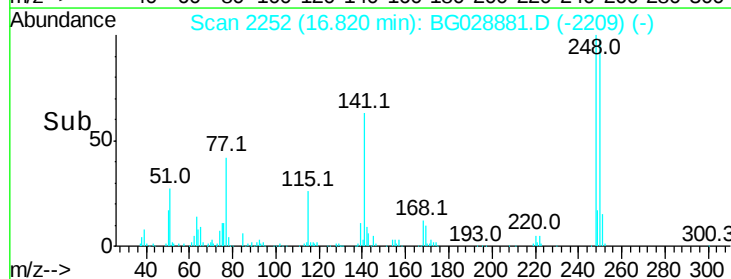
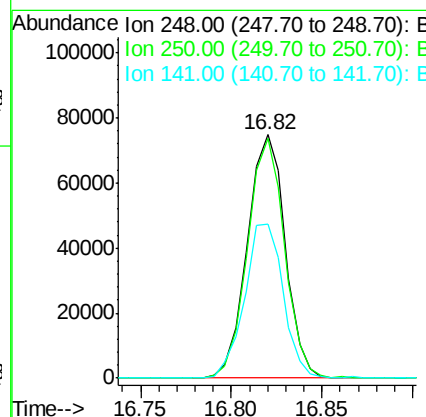
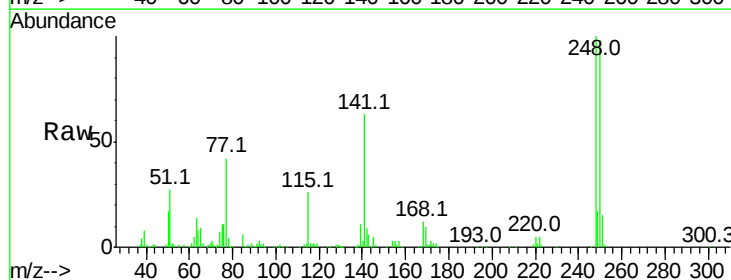
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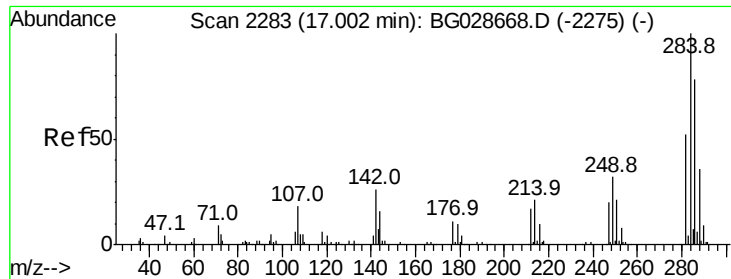
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#66
4-Bromophenyl-phenylether
Concen: 35.409 ng
RT: 16.82 min Scan# 2252
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108208		
250	98.3		75.0	112.6
141	63.2		55.2	82.8





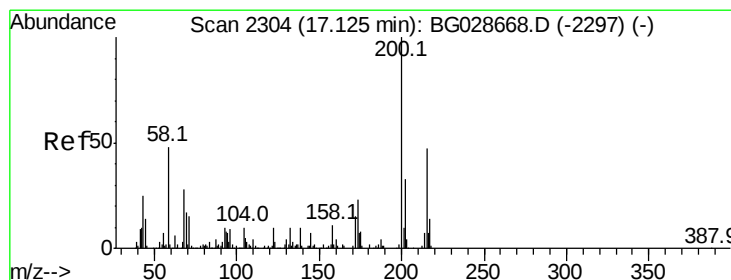
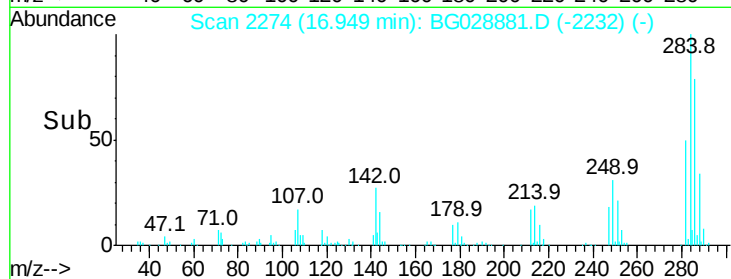
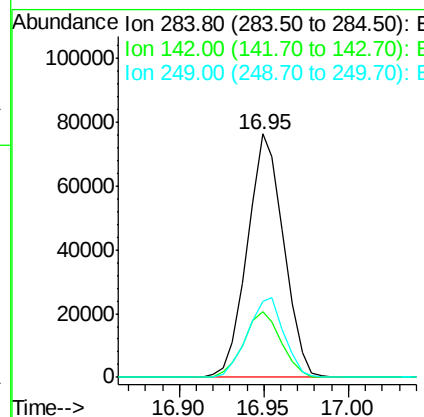
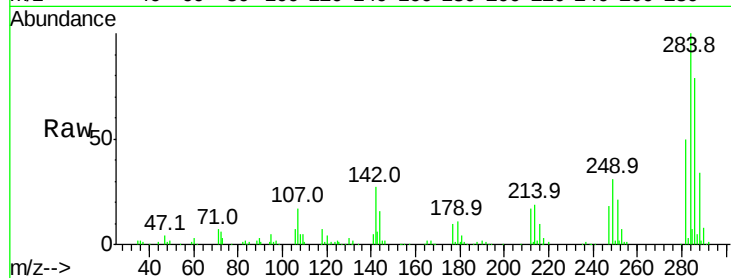
#67
Hexachlorobenzene
Concen: 32.767 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampled :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.8	29.9	44.9	
249	31.1	29.2	43.8	

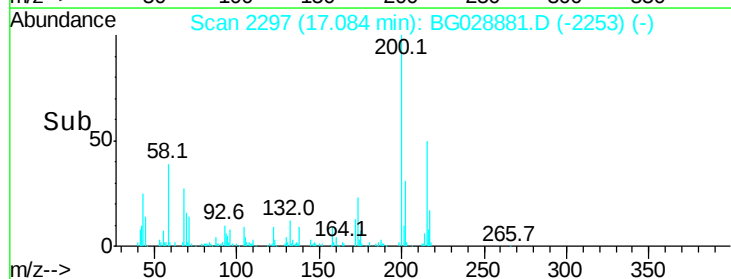
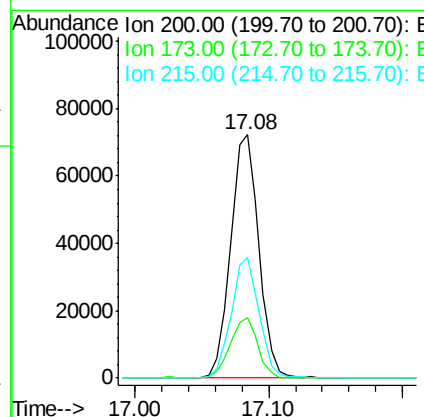
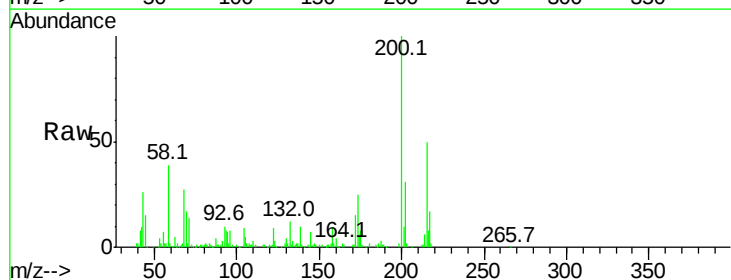
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#68
Atrazine
Concen: 36.513 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.9	3.0	43.0	
215	49.7	28.4	68.4	





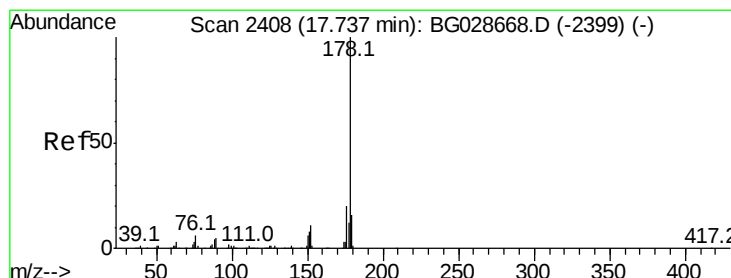
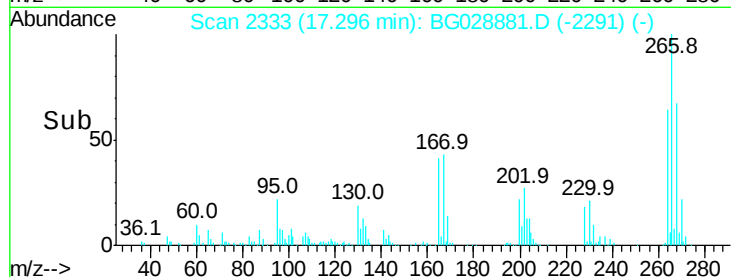
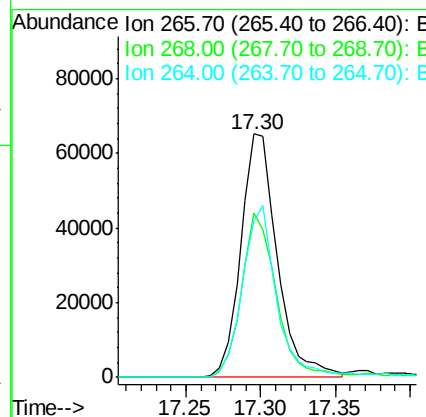
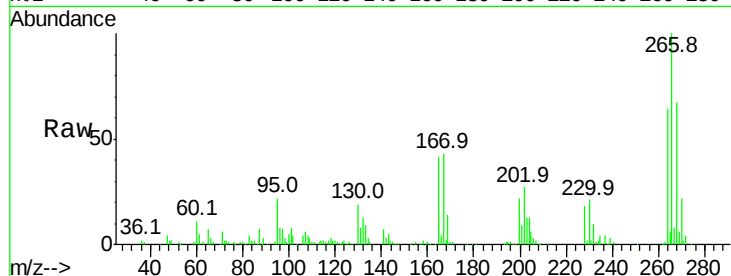
#69
 Pentachlorophenol
 Concen: 70.396 ng
 RT: 17.30 min Scan# 2333
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.5	48.6	72.8	
264	64.1	50.1	75.1	

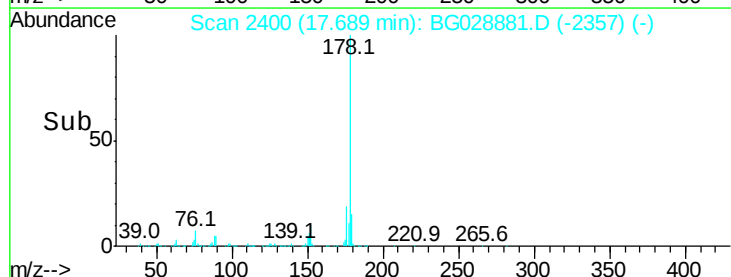
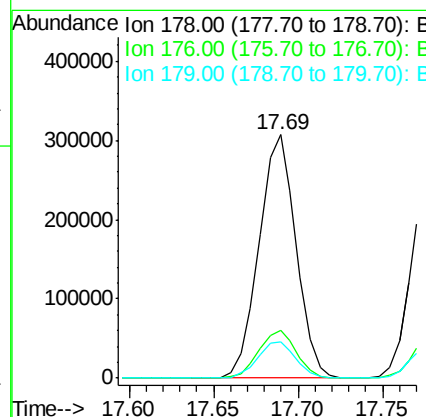
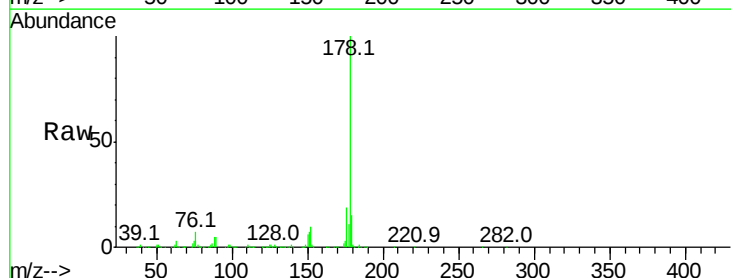
Manual Integrations
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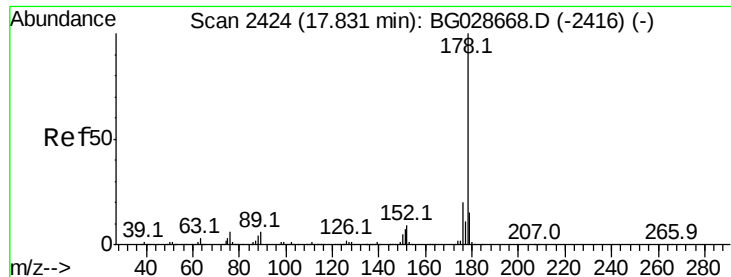
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#70
 Phenanthrene
 Concen: 38.507 ng m
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	17.7	26.5	
179	15.0	15.0	22.6	





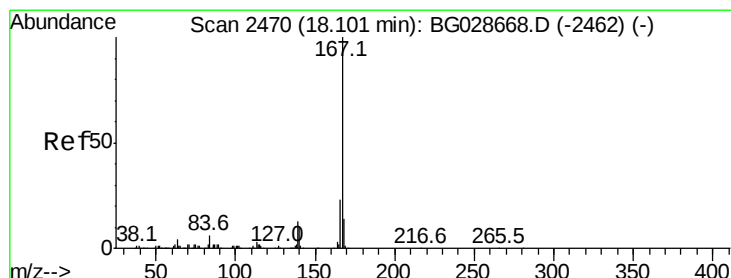
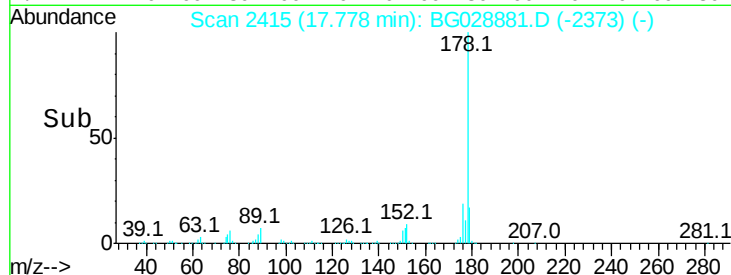
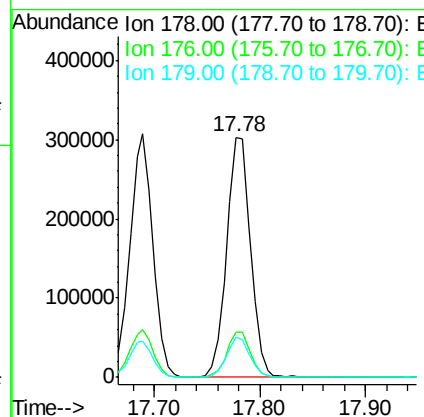
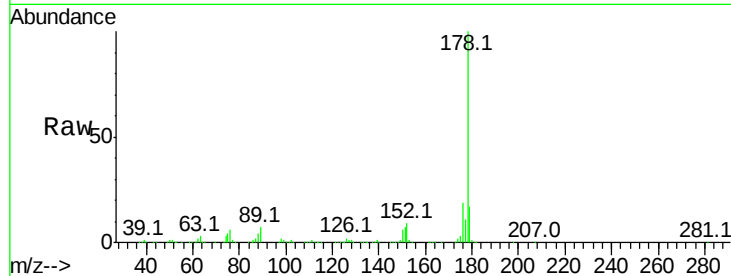
#71
 Anthracene
 Concen: 38.695 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	16.5	13.8	20.8

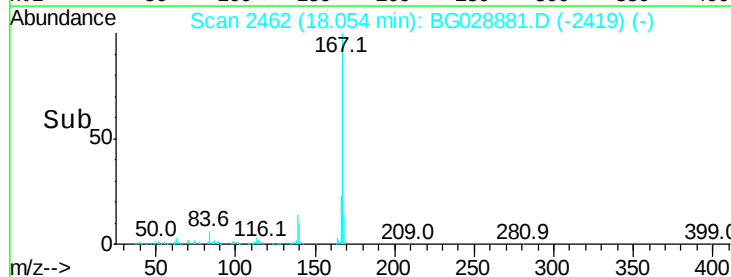
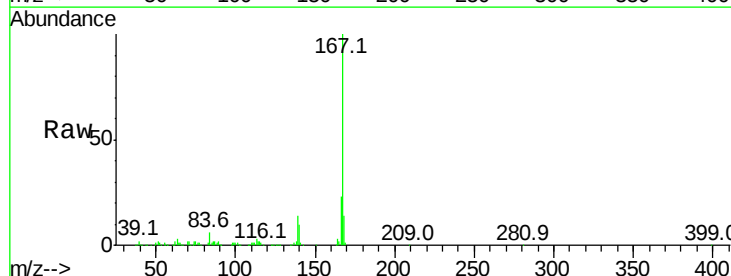
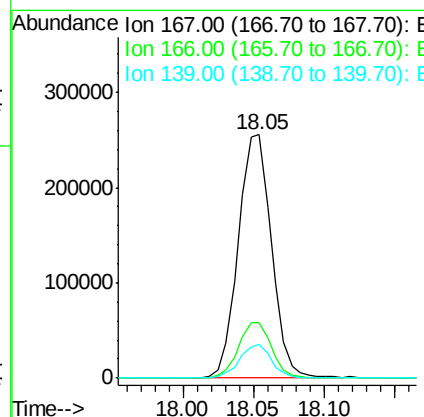
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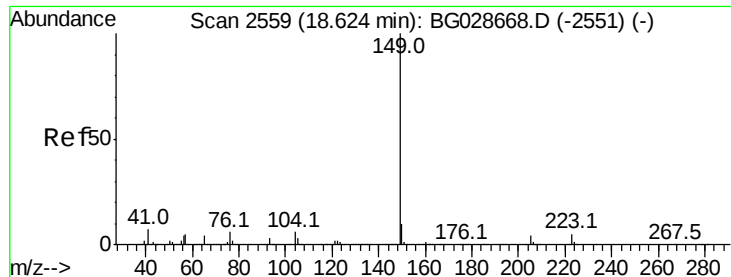
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#72
 Carbazole
 Concen: 38.122 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	13.7	12.8	19.2





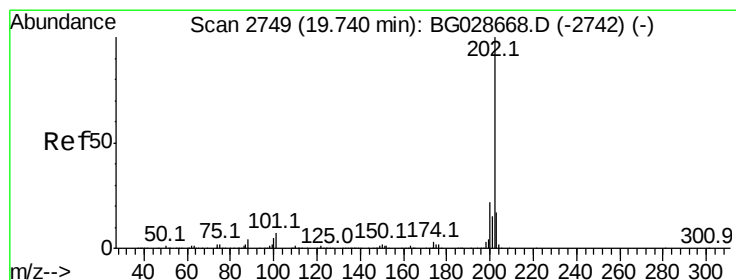
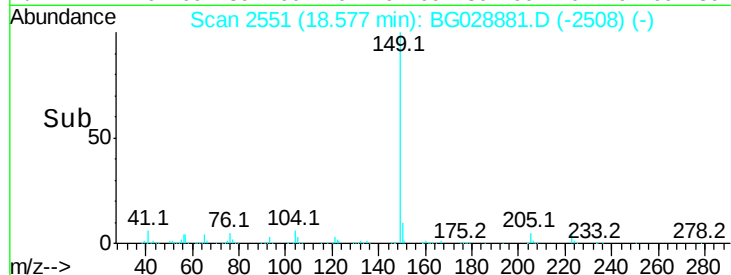
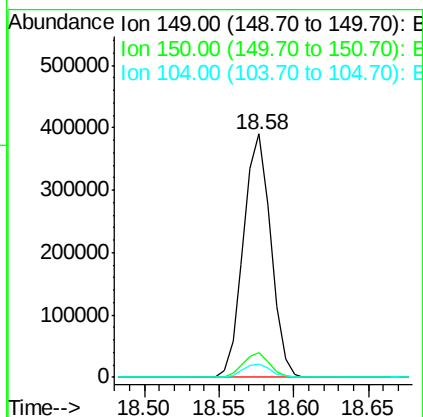
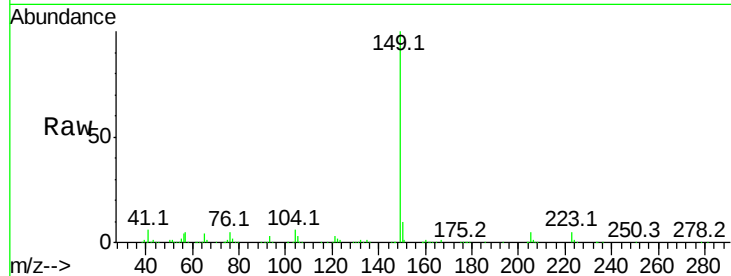
#73
Di-n-butylphthalate
Concen: 36.547 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.6	6.7	10.1

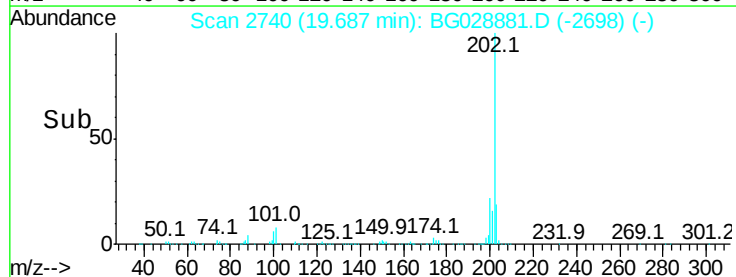
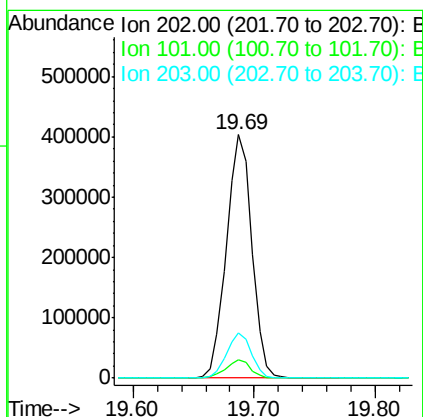
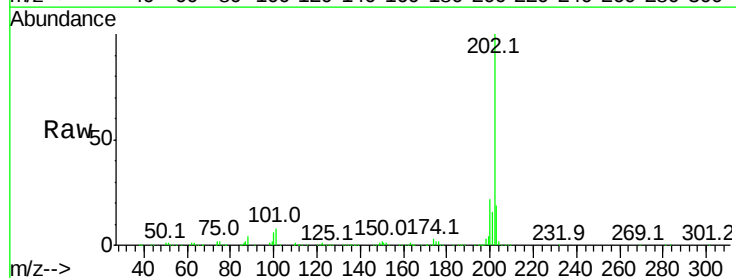
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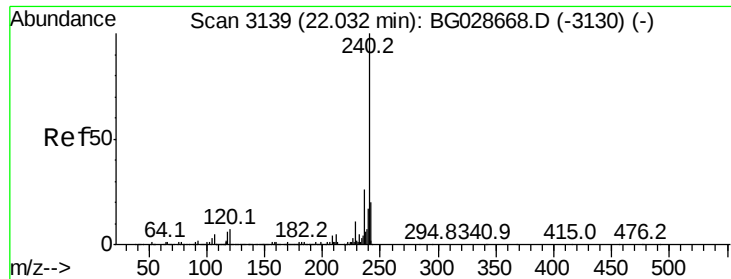
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#74
Fluoranthene
Concen: 39.876 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.5	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

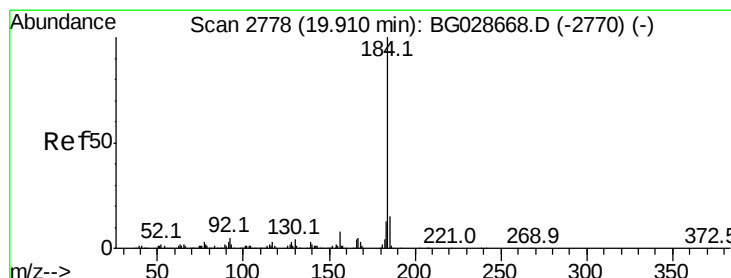
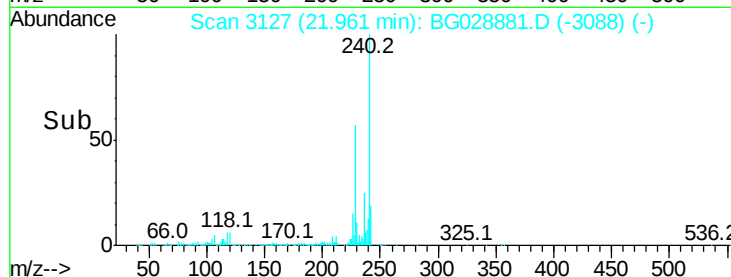
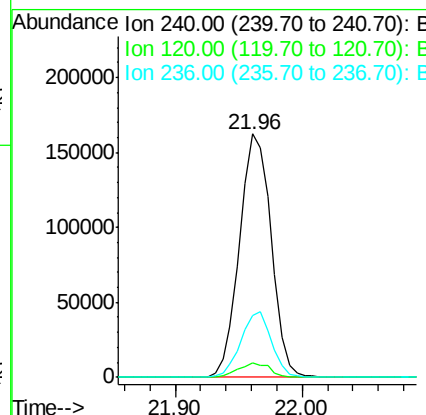
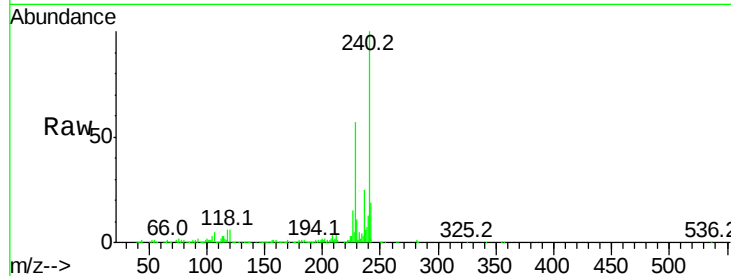
ClientSampleId :

PB102487BSD

Tot Ion:	240	Resp:	281380
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.7	8.5
236	25.2	22.2	33.4

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#76

Benzidine

Concen: 36.563 ng

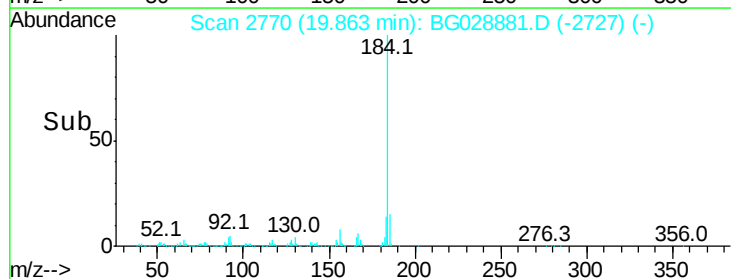
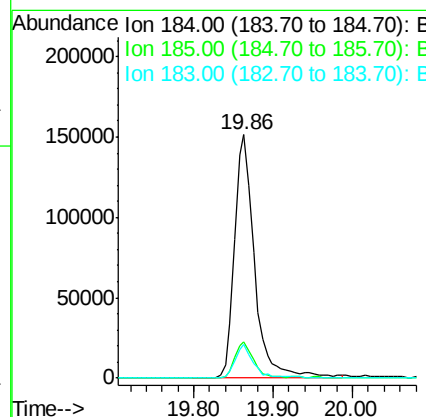
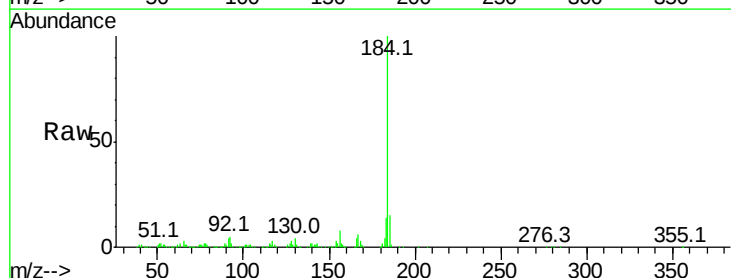
RT: 19.86 min Scan# 2770

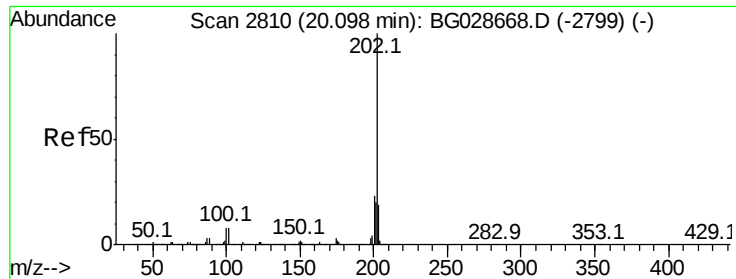
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	184	Resp:	266791
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.6
183	13.7	11.0	16.6





#77

Pvrene

Concen: 37.652 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

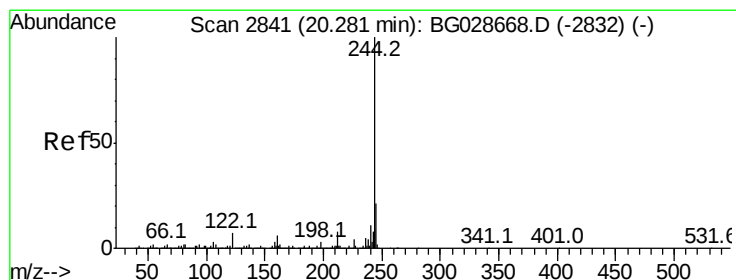
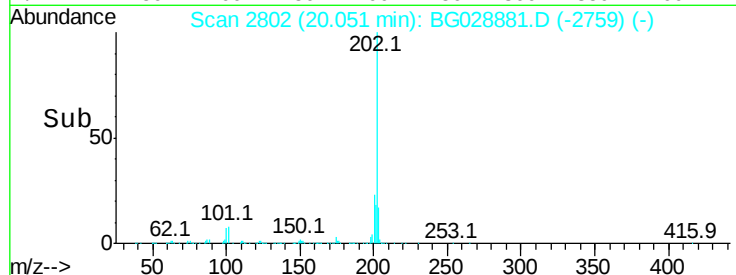
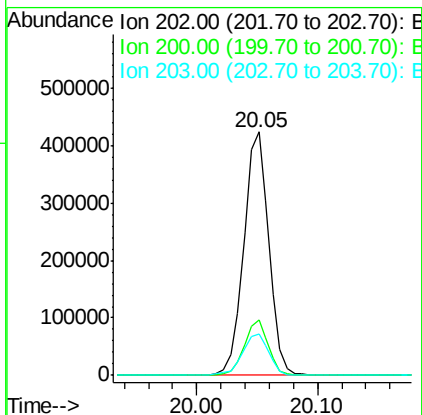
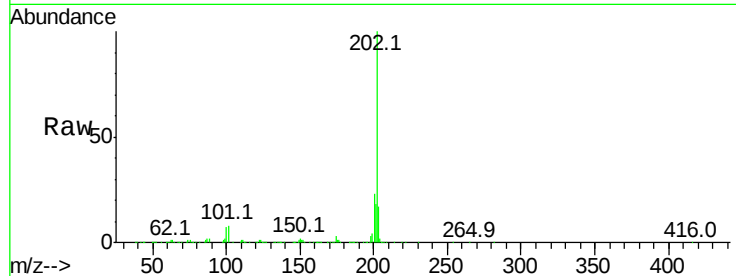
ClientSampleId :

PB102487BSD

Tot Ion:	202	Resp:	611091
Ion Ratio		Lower	Upper
202	100		
200	23.0	19.6	29.4
203	17.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 75.307 ng

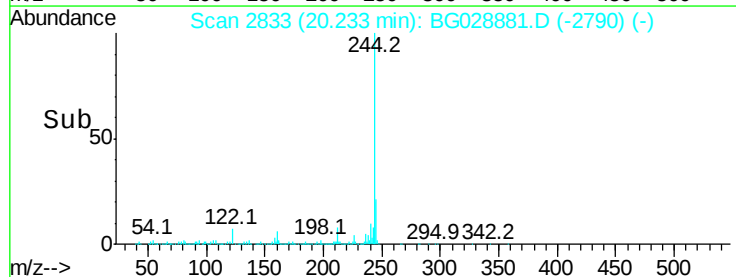
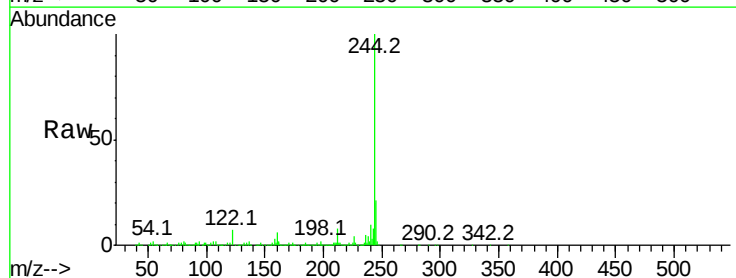
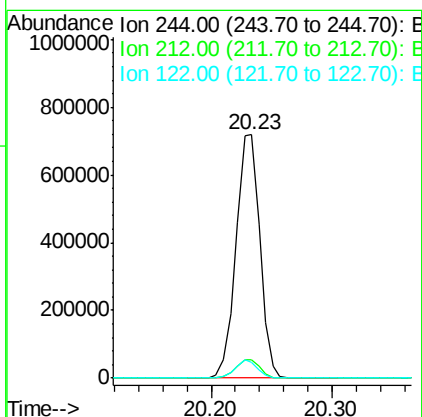
RT: 20.23 min Scan# 2833

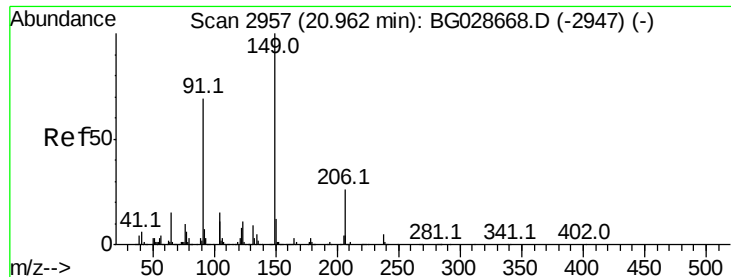
Delta R.T. -0.05 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	244	Resp:	993628
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.7	8.6	12.8#





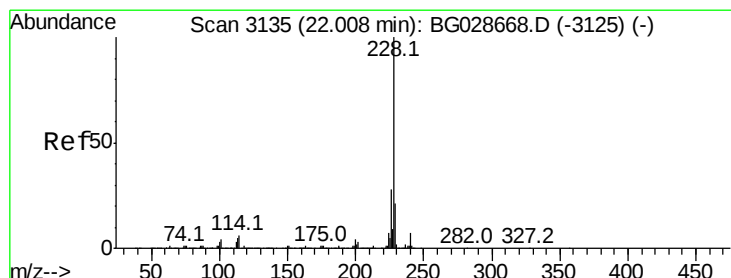
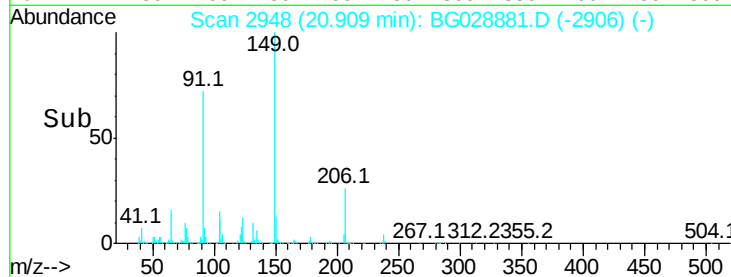
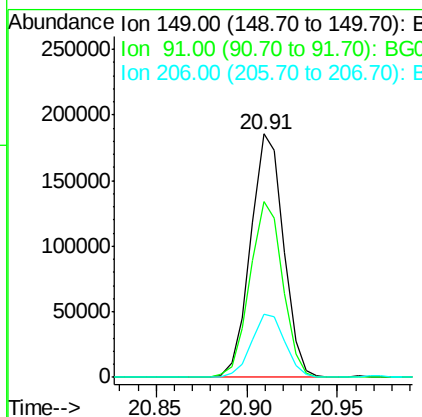
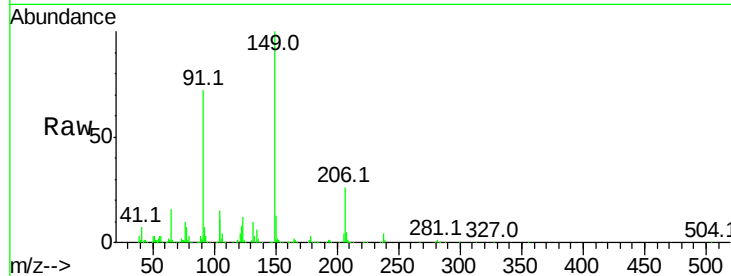
#79
Butylbenzylphthalate
Concen: 35.795 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.05 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleID :
PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	234632		
91	72.3	63.5	95.3	
206	25.9	21.0	31.6	

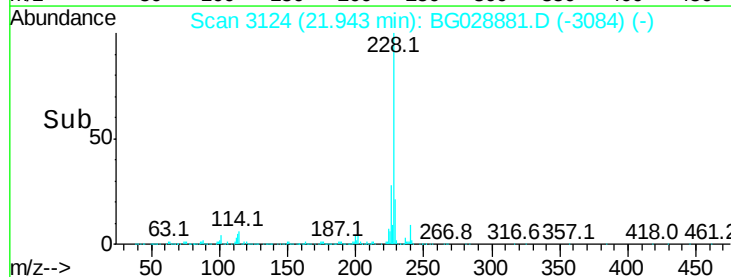
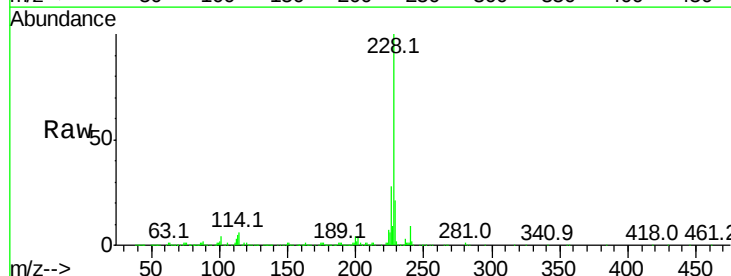
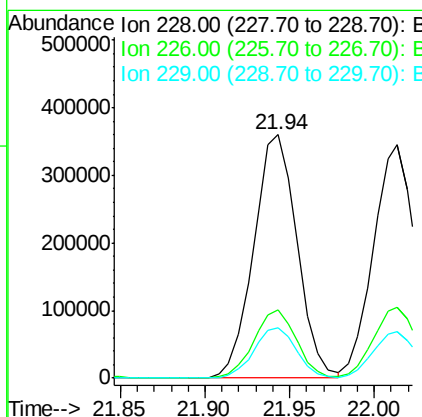
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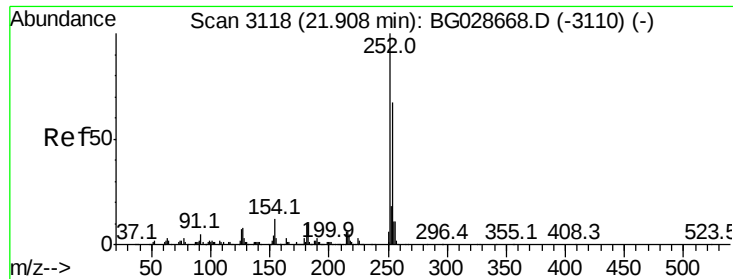
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#80
Benzo(a)anthracene
Concen: 37.942 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	642626		
226	27.8	24.9	37.3	
229	20.5	18.2	27.2	





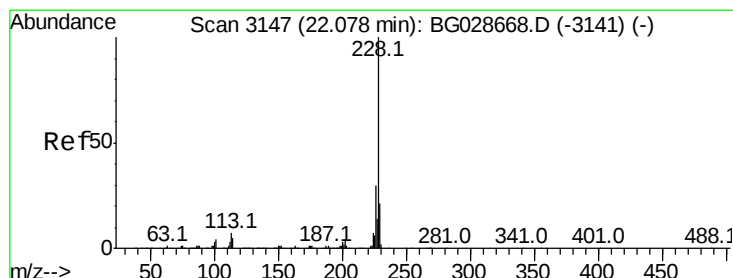
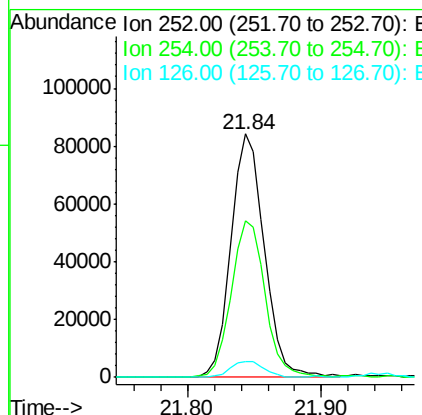
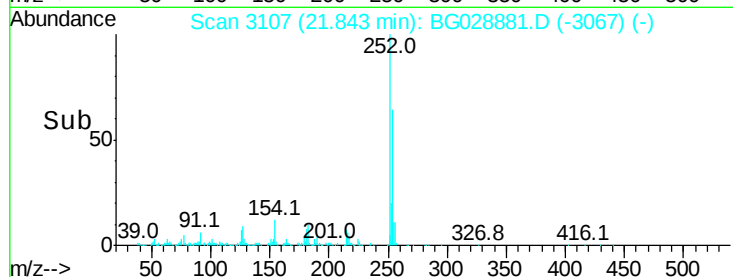
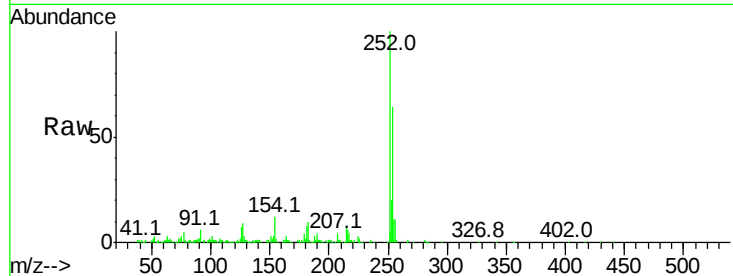
#81
 3,3'-Dichlorobenzidine
 Concen: 21.395 ng
 RT: 21.84 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	146922		
254	64.1	53.1	79.7	
126	6.7	7.0	10.4	

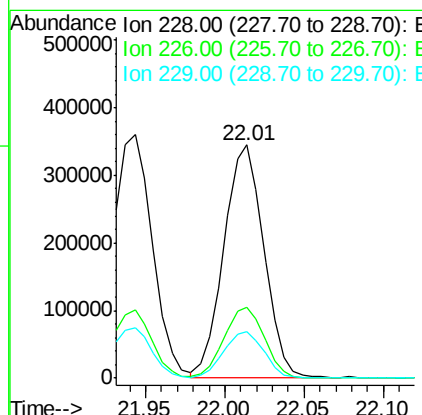
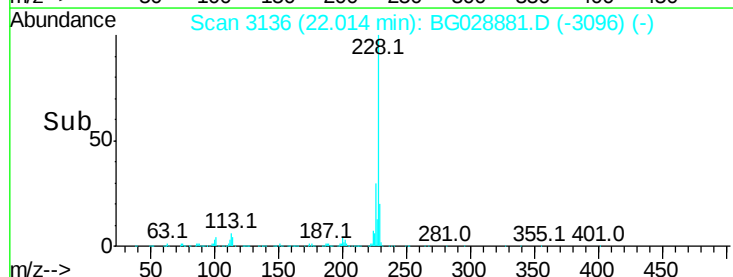
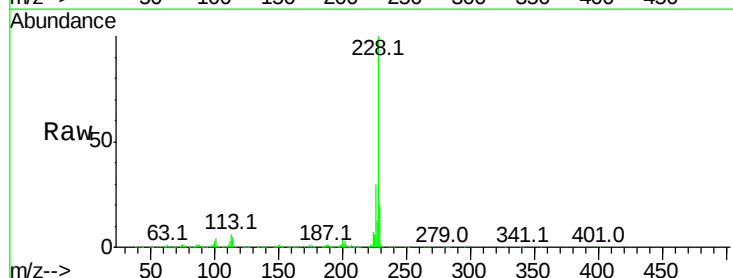
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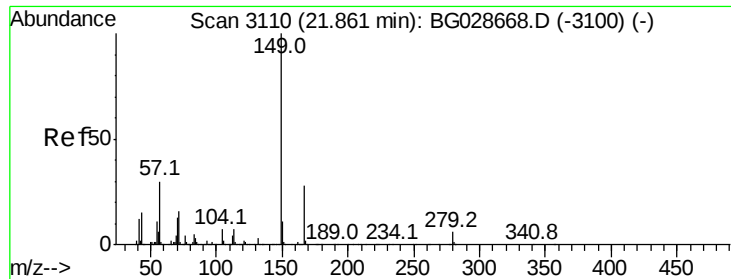
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#82
 Chrysene
 Concen: 37.350 ng
 RT: 22.01 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	600231		
226	30.4	27.0	40.4	
229	19.9	17.8	26.6	





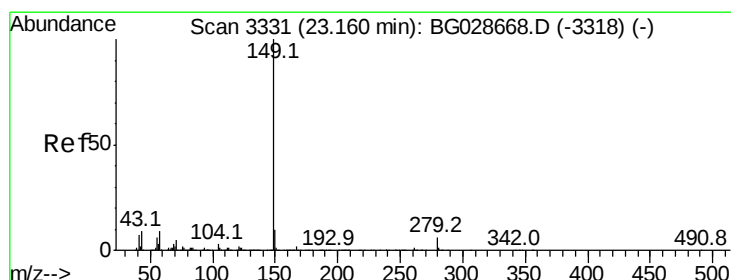
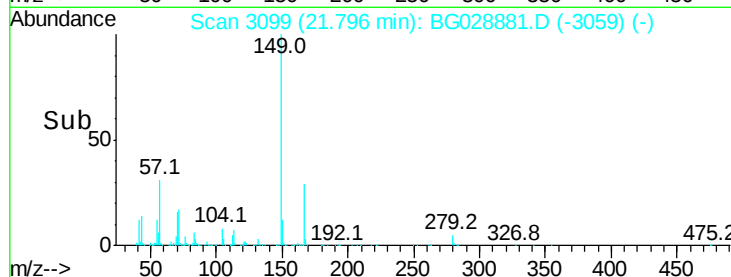
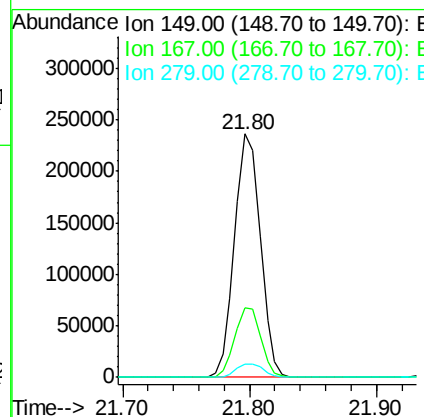
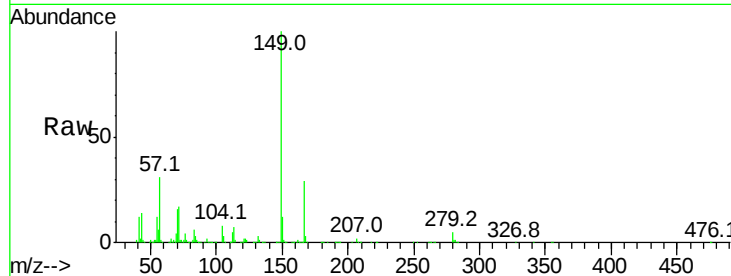
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.796 ng
 RT: 21.80 min Scan# 3099
 Delta R.T. -0.06 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	5.3	4.6	6.8

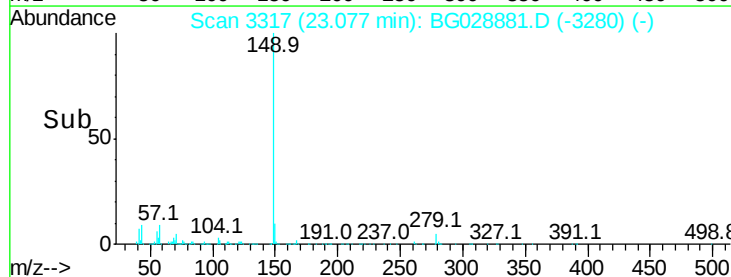
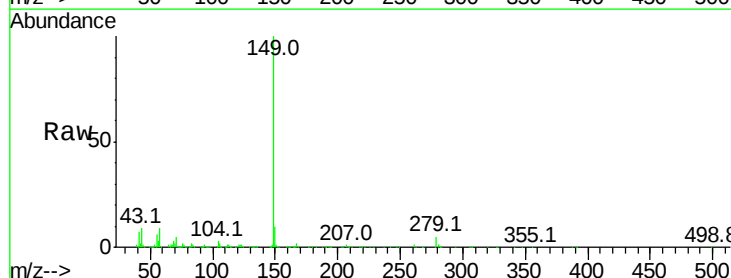
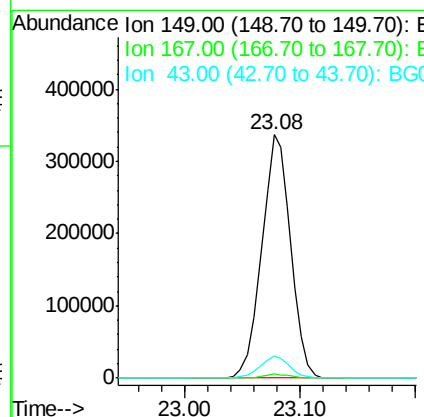
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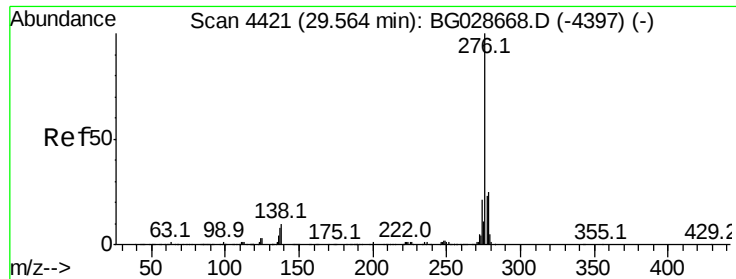
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#84
 Di-n-octyl phthalate
 Concen: 35.917 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

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





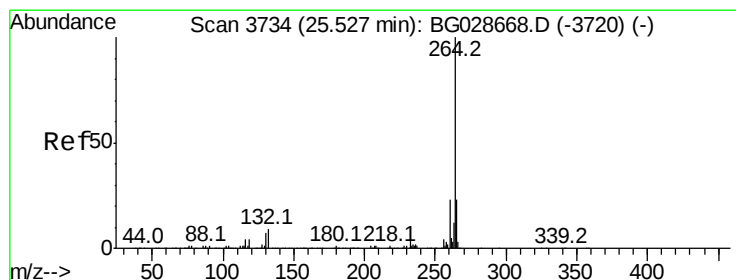
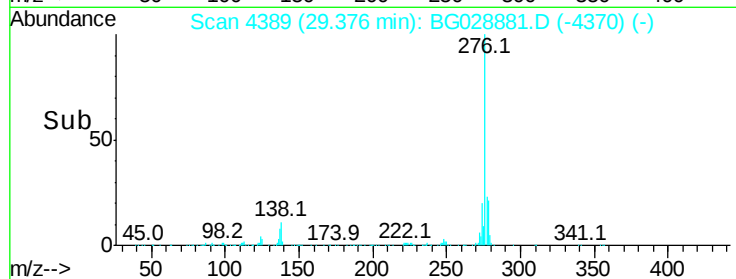
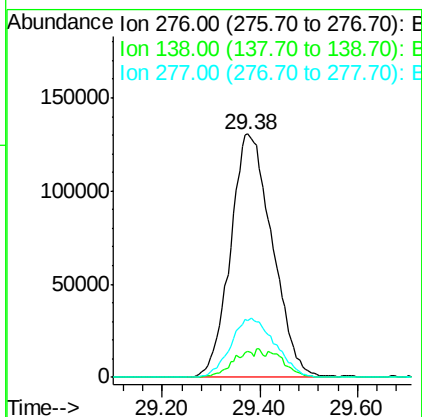
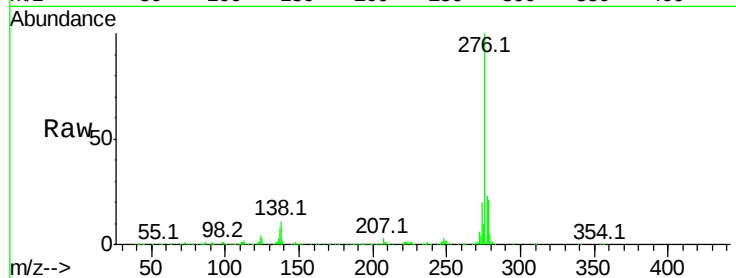
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.532 ng
 RT: 29.38 min Scan# 4389
 Delta R.T. -0.19 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	4.7	7.1
277	25.8	20.6	31.0

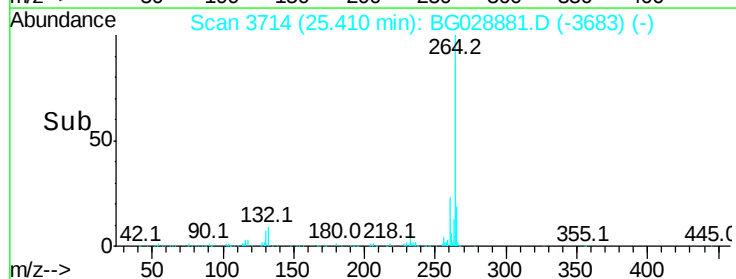
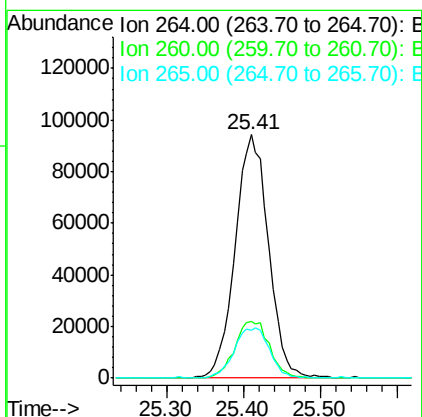
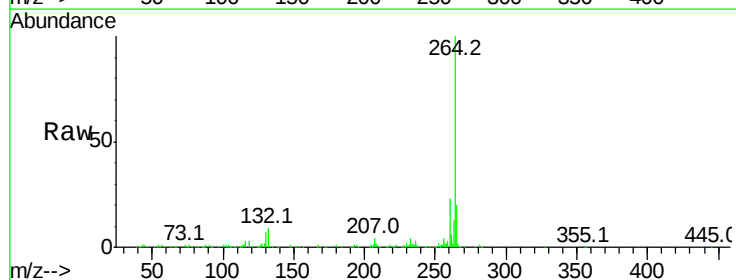
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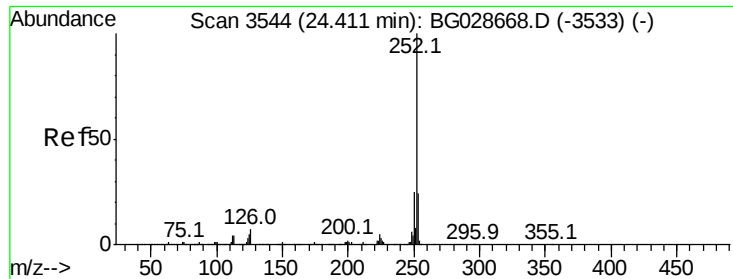
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028881.D
 Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	19.7	18.2	27.4





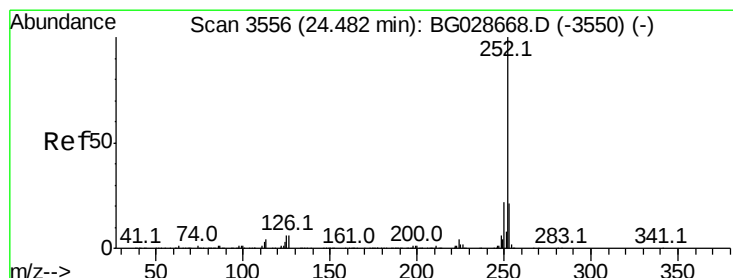
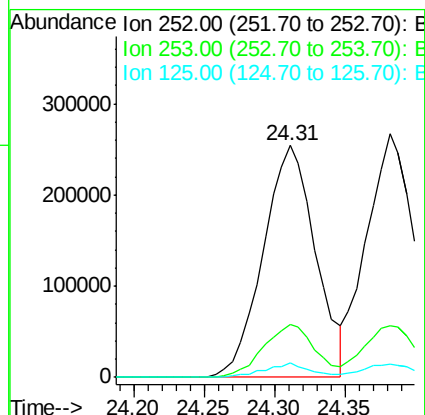
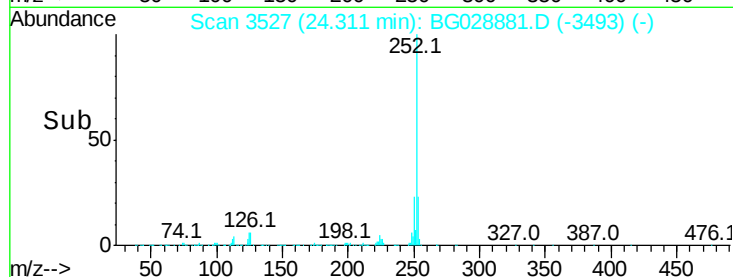
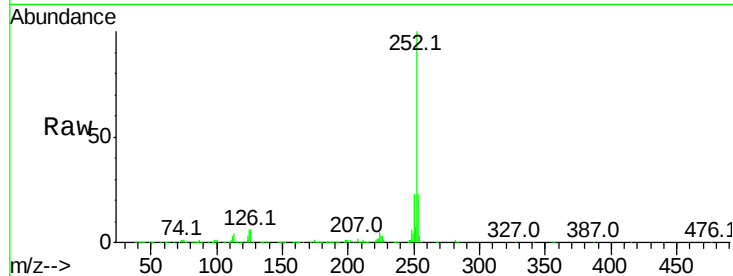
#87
Benzo(b)fluoranthene
Concen: 38.580 ng
RT: 24.31 min Scan# 3527
Delta R.T. -0.10 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Instrument :
BNA_G
ClientSampleId :
PB102487BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	6.0	5.3	7.9

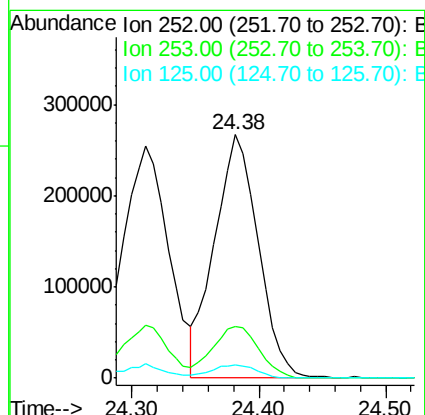
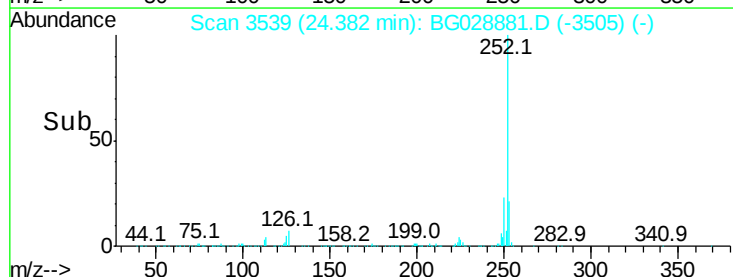
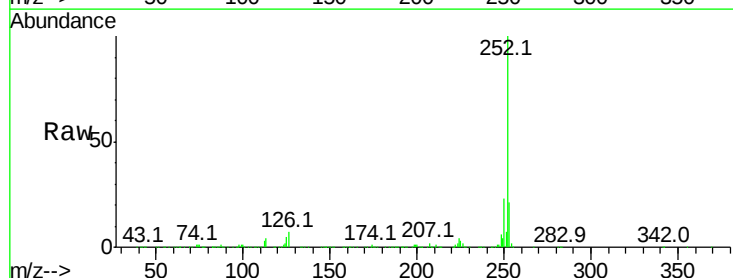
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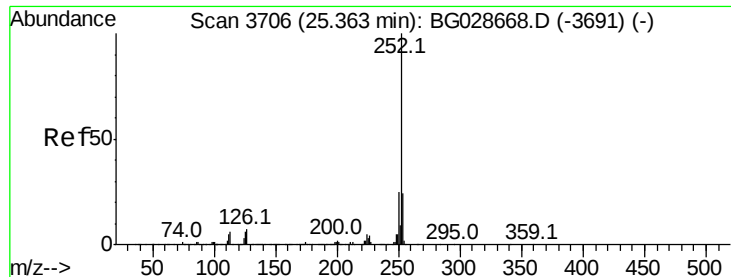
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#88
Benzo(k)fluoranthene
Concen: 37.126 ng
RT: 24.38 min Scan# 3539
Delta R.T. -0.10 min
Lab File: BG028881.D
Acq: 22 Sep 2017 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	20.2	30.2
125	5.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.018 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

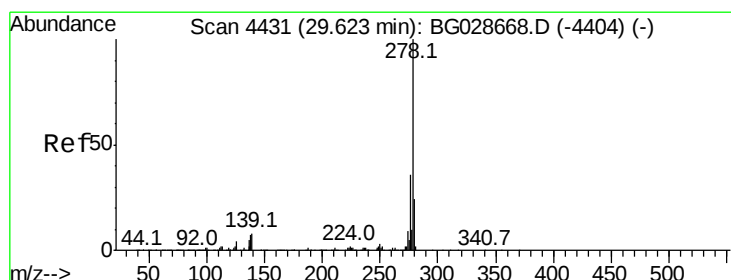
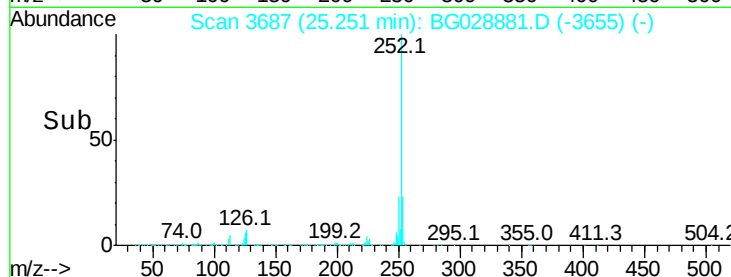
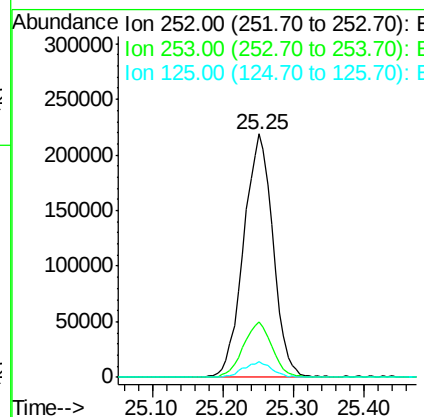
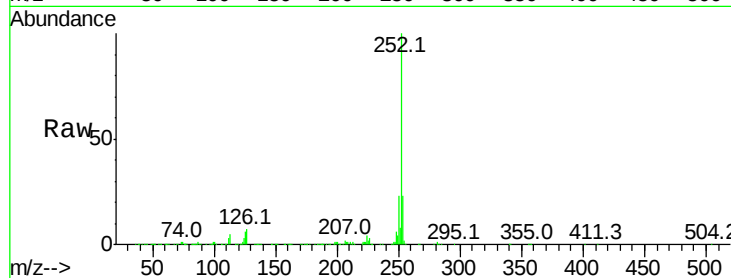
ClientSampleId :

PB102487BSD

Tot Ion:	252	Resp:	633244
Ion Ratio	Lower	Upper	
252	100		
253	22.9	19.2	28.8
125	6.3	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 38.864 ng

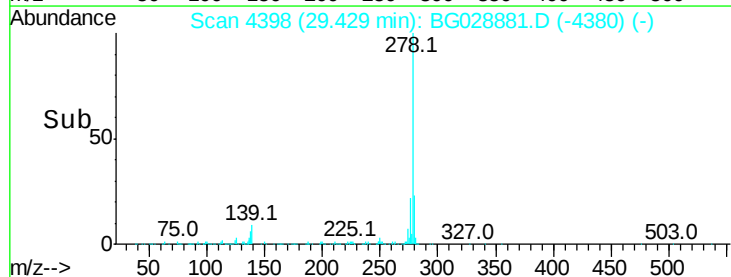
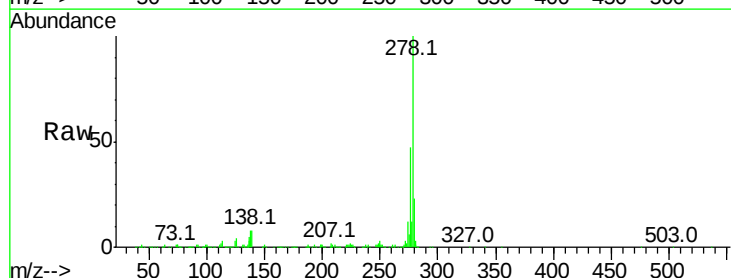
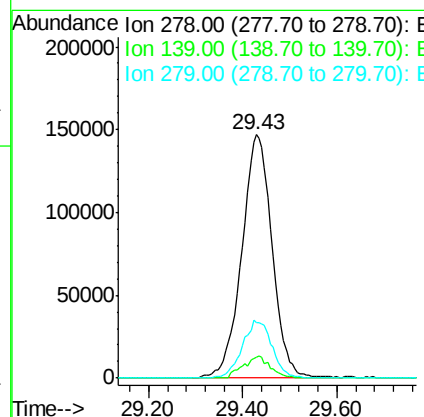
RT: 29.43 min Scan# 4398

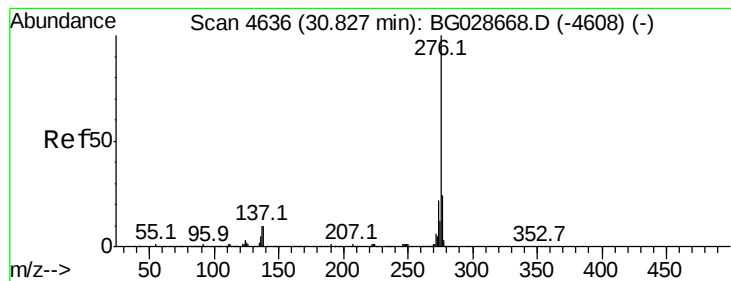
Delta R.T. -0.19 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Tgt Ion:	278	Resp:	657592
Ion Ratio	Lower	Upper	
278	100		
139	8.4	7.7	11.5
279	23.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 38.909 ng

RT: 30.62 min Scan# 4601

Delta R.T. -0.21 min

Lab File: BG028881.D

Acq: 22 Sep 2017 19:21

Instrument :

BNA_G

ClientSampleId :

PB102487BSD

Tot Ion:	276	Resp:	642389
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	27.8
138	9.8	8.1	12.1

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