

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028826.D
 Acq On : 20 Sep 2017 11:19
 Operator : SJ/JU
 Sample : PB102430BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Manual Integrations
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Sohil
 9/22/2017 3:58:02 PM

Quant Time: Sep 21 02:41:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	25203	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	108436	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	84813	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	248305	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	284724	20.00	ng	-0.05
86) Perylene-d12	25.45	264	282301	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	209734	137.31	ng	-0.05
7) Phenol-d6	7.44	99	291027	126.55	ng	-0.05
23) Nitrobenzene-d5	9.46	82	182488	80.51	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	199866	142.48	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	488719	76.84	ng	-0.04
78) Terphenyl-d14	20.25	244	1044449	78.23	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	18660	30.168	ng	94
3) Pyridine	4.17	79	60650	34.374	ng	92
4) n-Nitrosodimethylamine	4.09	42	29979	37.351	ng	# 65
6) Aniline	7.61	93	59277	22.148	ng	94
8) 2-Chlorophenol	7.85	128	73057	42.906	ng	93
9) Benzaldehyde	7.43	77	28232	19.787	ng	88
10) Phenol	7.47	94	102711	42.320	ng	93
11) bis(2-Chloroethyl)ether	7.70	93	67587	38.788	ng	93
12) 1,3-Dichlorobenzene	8.18	146	73709	40.202	ng	89
13) 1,4-Dichlorobenzene	8.32	146	75119	39.844	ng	97
14) 1,2-Dichlorobenzene	8.64	146	75050	40.293	ng	92
15) Benzyl Alcohol	8.52	79	74096	41.274	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.81	45	116871	36.905	ng	97
17) 2-Methylphenol	8.72	107	69331	43.716	ng	# 89
18) Hexachloroethane	9.38	117	28524	41.279	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	59946	36.772	ng	# 86
20) 3+4-Methylphenols	9.05	107	92469	41.685	ng	91
22) Acetophenone	9.11	105	114944	36.253	ng	# 86
24) Nitrobenzene	9.51	77	96044	38.264	ng	94
25) Isophorone	10.02	82	167360	36.489	ng	99
26) 2-Nitrophenol	10.22	139	41212	38.578	ng	97
27) 2,4-Dimethylphenol	10.26	122	73792	37.789	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	96785	38.858	ng	97
29) 2,4-Dichlorophenol	10.76	162	83529	42.992	ng	91
30) 1,2,4-Trichlorobenzene	10.97	180	86189	38.886	ng	99
31) Naphthalene	11.16	128	223879	39.531	ng	98
32) Benzoic acid	10.40	122	42385m	32.774	ng	
33) 4-Chloroaniline	11.28	127	28784	12.132	ng	# 87
34) Hexachlorobutadiene	11.43	225	61512	37.679	ng	96
35) Caprolactam	12.05	113	32278m	46.329	ng	
36) 4-Chloro-3-methylphenol	12.37	107	103325	40.864	ng	99
37) 2-Methylnaphthalene	12.75	142	176937	41.845	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	115993	33.262	ng	# 96
40) Hexachlorocyclopentadiene	13.08	237	101653	75.508	ng	94

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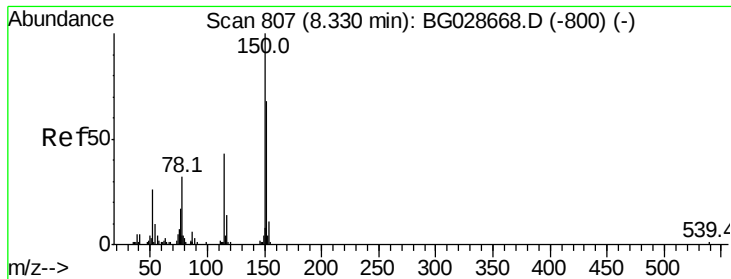
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 9/22/2017 3:58:02 PM

Quant Time: Sep 21 02:41:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	83580	37.762	nq	89
43) 2,4,5-Trichlorophenol	13.43	196	93270	41.938	nq	# 93
45) 1,1'-Biphenyl	13.74	154	242893	34.589	nq	97
46) 2-Chloronaphthalene	13.79	162	192803	37.643	nq	100
47) 2-Nitroaniline	13.99	65	82195	43.180	nq	92
48) Acenaphthylene	14.63	152	321577	39.299	nq	96
49) Dimethylphthalate	14.35	163	288724	40.597	nq	99
50) 2,6-Dinitrotoluene	14.48	165	67318	42.539	nq	# 77
51) Acenaphthene	14.98	154	191778	38.581	nq	95
52) 3-Nitroaniline	14.82	138	33924	24.241	nq	90
53) 2,4-Dinitrophenol	15.03	184	63641	76.689	nq	97
54) Dibenzofuran	15.30	168	348905	44.015	nq	93
55) 4-Nitrophenol	15.13	139	89243	87.040	nq	# 78
56) 2,4-Dinitrotoluene	15.27	165	103660	46.586	nq	# 82
57) Fluorene	15.96	166	300815	42.506	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	98523	50.264	nq	# 90
59) Diethylphthalate	15.70	149	310130	42.433	nq	98
60) 4-Chlorophenyl-phenylether	15.93	204	170042	42.196	nq	# 87
61) 4-Nitroaniline	15.98	138	65962	44.491	nq	# 74
62) Azobenzene	16.23	77	283461	46.115	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	60732	37.905	nq	94
65) n-Nitrosodiphenylamine	16.16	169	268499	37.721	nq	97
66) 4-Bromophenyl-phenylether	16.83	248	122429	38.319	nq	99
67) Hexachlorobenzene	16.97	284	133345	36.670	nq	# 88
68) Atrazine	17.10	200	122700	40.147	nq	98
69) Pentachlorophenol	17.31	266	125945	76.656	nq	94
70) Phenanthrene	17.70	178	532316	41.922	nq	94
71) Anthracene	17.80	178	536188	41.802	nq	97
72) Carbazole	18.07	167	470210	40.703	nq	95
73) Di-n-butylphthalate	18.59	149	565326	39.910	nq	# 92
74) Fluoranthene	19.70	202	655037	42.249	nq	93
76) Benzidine	19.88	184	110061	14.906	nq	96
77) Pyrene	20.07	202	667469	40.642	nq	96
79) Butylbenzylphthalate	20.93	149	251533	37.923	nq	95
80) Benzo(a)anthracene	21.96	228	702478	40.988	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	154299	22.206	nq	99
82) Chrysene	22.04	228	650895	40.027	nq	95
83) Bis(2-ethylhexyl)phthalate	21.82	149	363115	38.508	nq	99
84) Di-n-octyl phthalate	23.11	149	612554	37.181	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.45	276	815864	39.048	nq	# 55
87) Benzo(b)fluoranthene	24.35	252	706288m	41.759	nq	
88) Benzo(k)fluoranthene	24.42	252	695931	41.193	nq	93
89) Benzo(a)pyrene	25.29	252	688533	42.889	nq	97
90) Dibenzo(a,h)anthracene	29.51	278	684830	40.916	nq	98
91) Benzo(g,h,i)perylene	30.70	276	673520	41.242	nq	# 95

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



#1

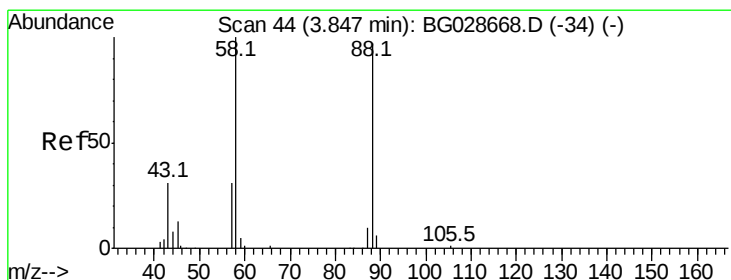
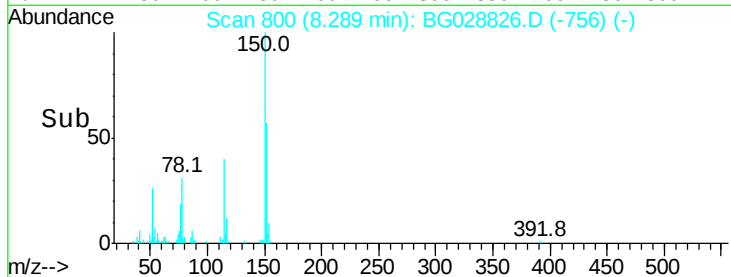
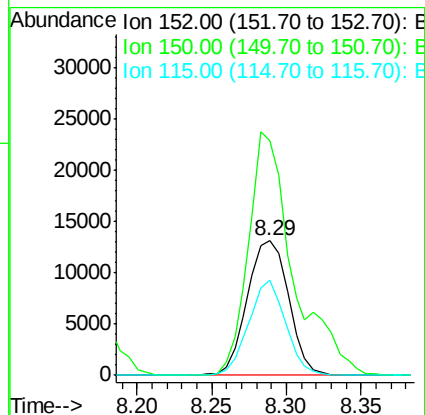
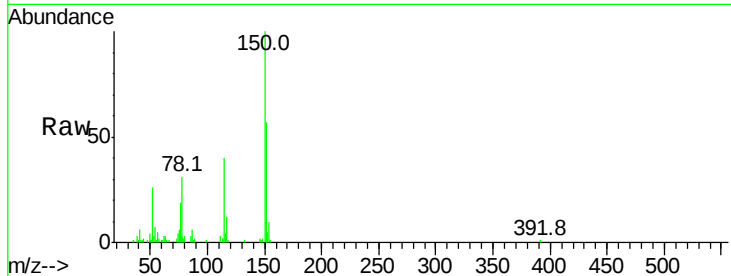
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	174.5	114.0	171.0#
115	70.7	48.1	72.1

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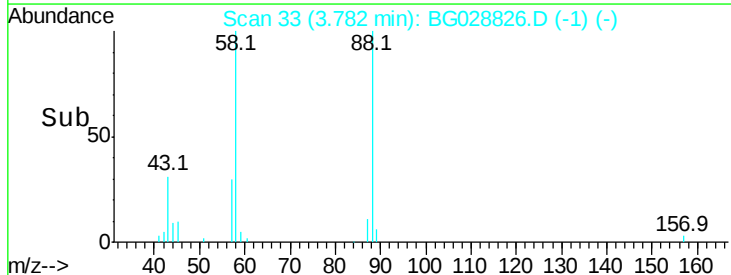
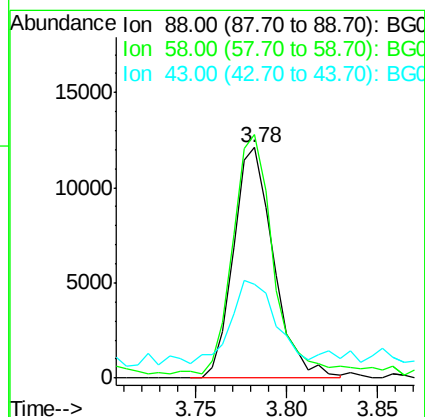
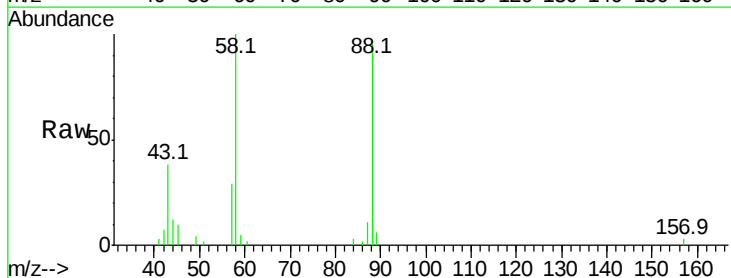
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#2

1,4-Dioxane
Concen: 30.168 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.06 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.2	79.4	119.2
43	42.0	33.8	50.6





#3

Pvridine

Concen: 34.374 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

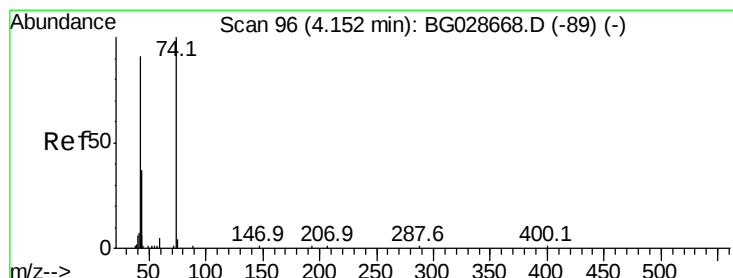
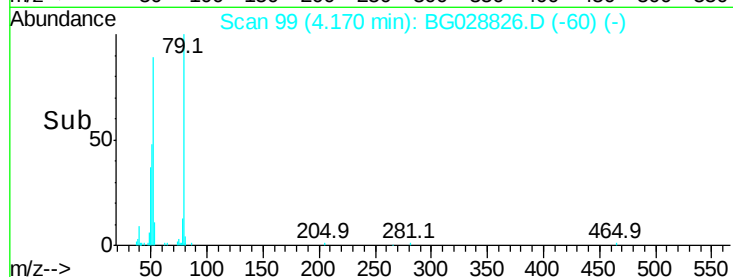
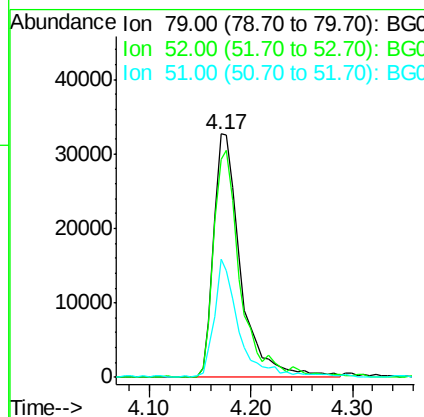
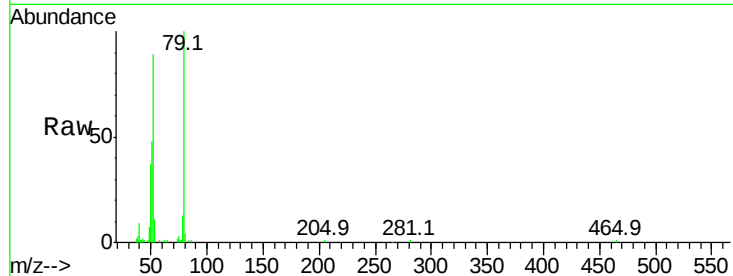
ClientSampleId :

PB102430BS

Tot Ion:	79	Resp:	60650
Ion Ratio	Lower	Upper	
79	100		
52	89.4	77.8	116.6
51	48.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 37.351 ng

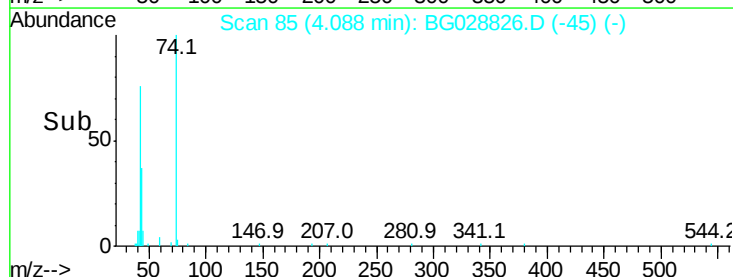
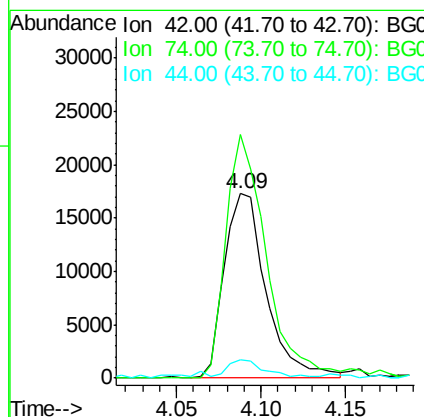
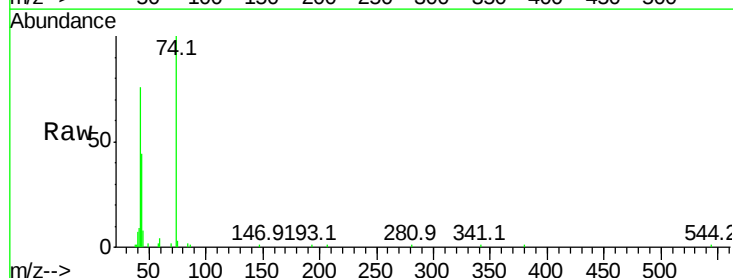
RT: 4.09 min Scan# 85

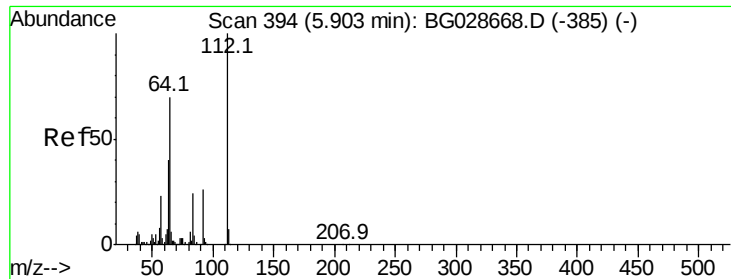
Delta R.T. -0.06 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	42	Resp:	29979
Ion Ratio	Lower	Upper	
42	100		
74	131.9	76.7	115.1#
44	10.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 137.314 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

ClientSampleId :

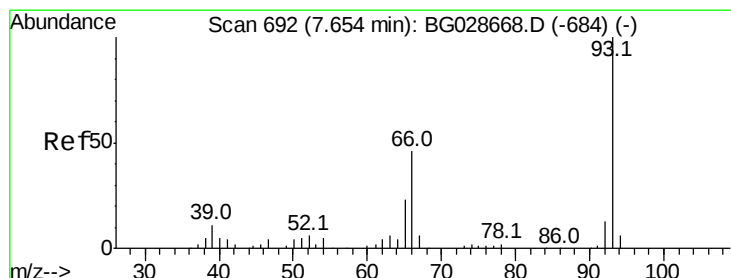
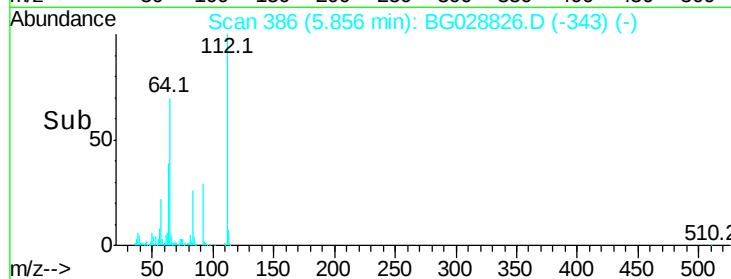
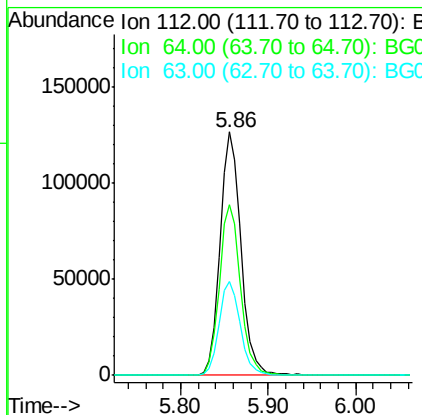
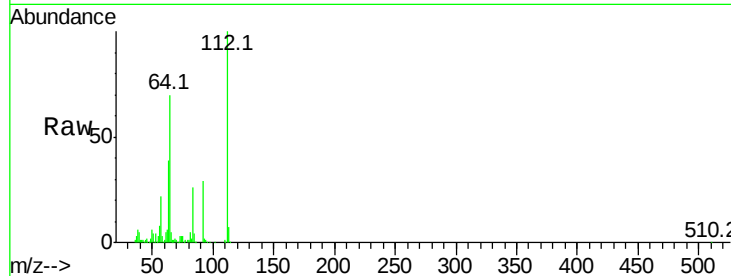
PB102430BS

Tot Ion:	112	Resp:	209734
Ion Ratio	Lower	Upper	
112	100		
64	70.0	61.8	92.6
63	38.6	37.2	55.8

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#6

Aniline

Concen: 22.148 ng

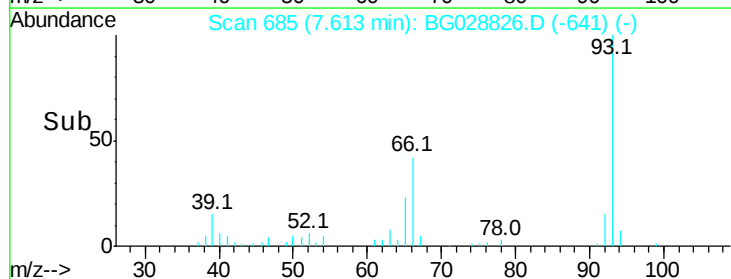
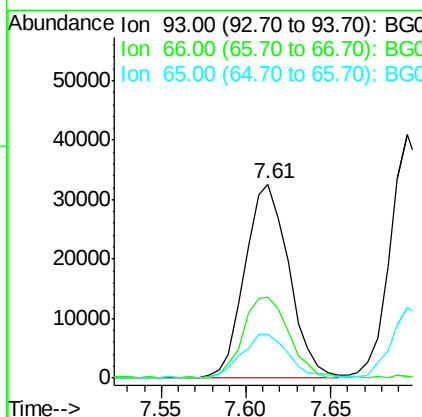
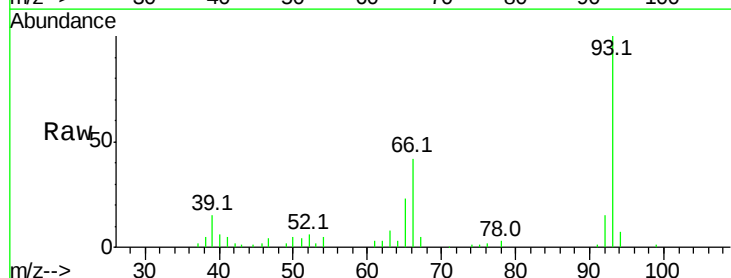
RT: 7.61 min Scan# 685

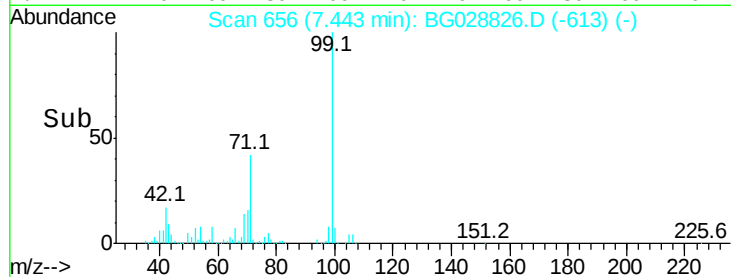
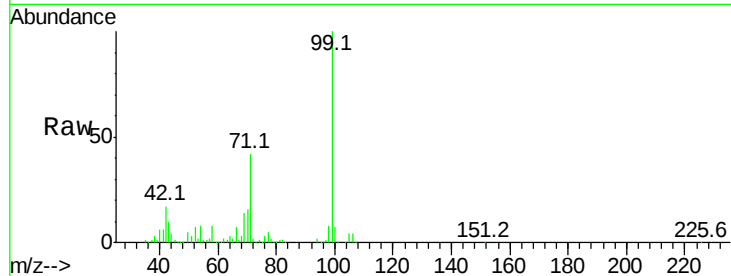
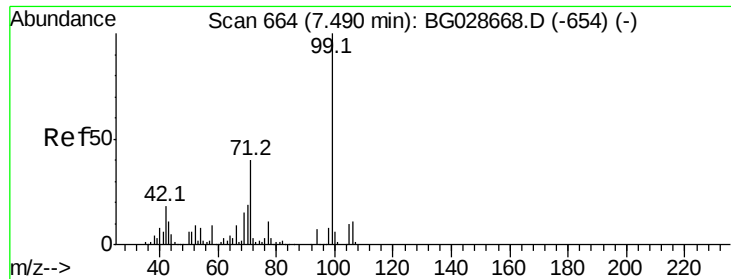
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	93	Resp:	59277
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 126.550 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		291027		
42	17.0	20.5	30.7#		
71	41.6	37.6	56.4		

Instrument :

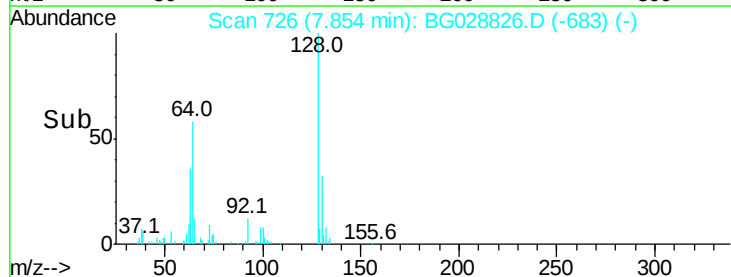
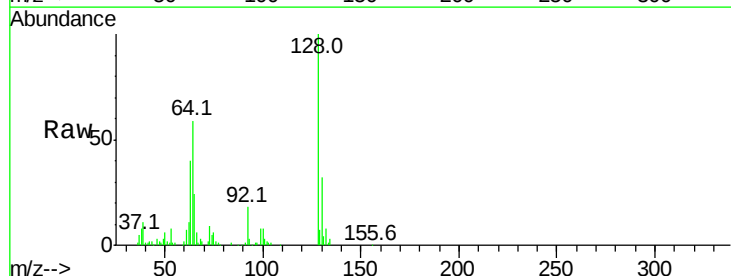
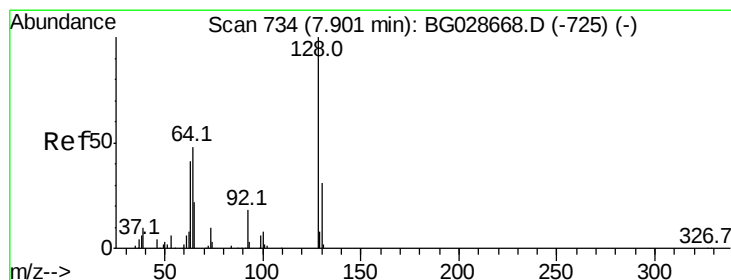
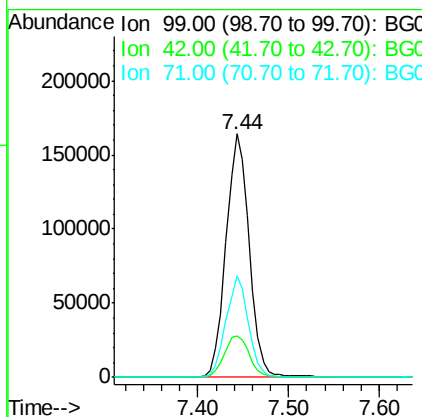
BNA_G

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#8

2-Chlorophenol

Concen: 42.906 ng

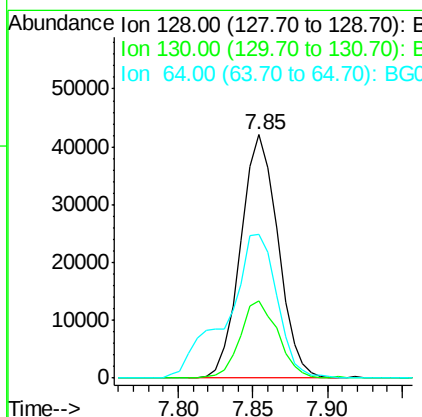
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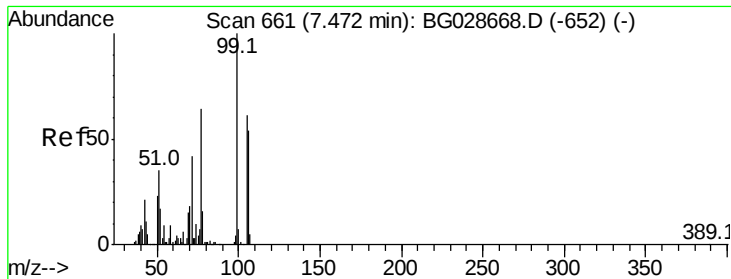
Delta R.T. -0.05 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73057		
130	31.9	11.4	51.4		
64	59.2	46.6	86.6		





#9

Benzaldehyde

Concen: 19.787 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

ClientSampleId :

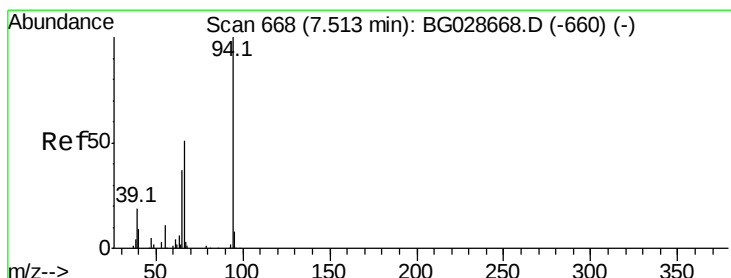
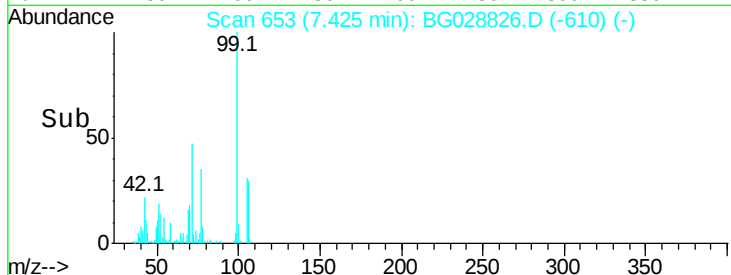
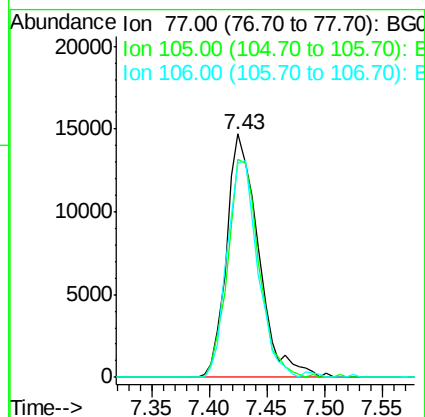
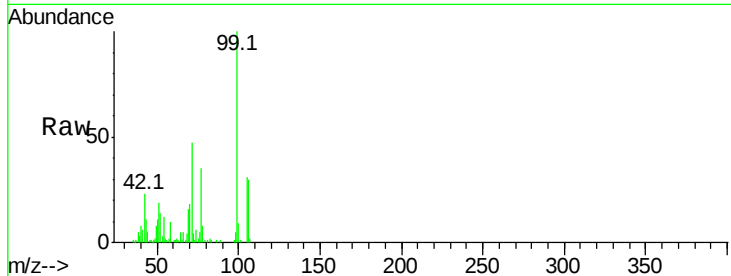
PB102430BS

Tot Ion:	77	Resp:	28232
Ion	Ratio	Lower	Upper
77	100		
105	89.4	60.9	100.9
106	87.7	55.1	95.1

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#10

Phenol

Concen: 42.320 ng

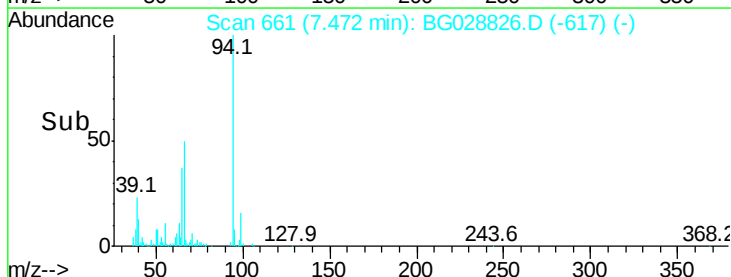
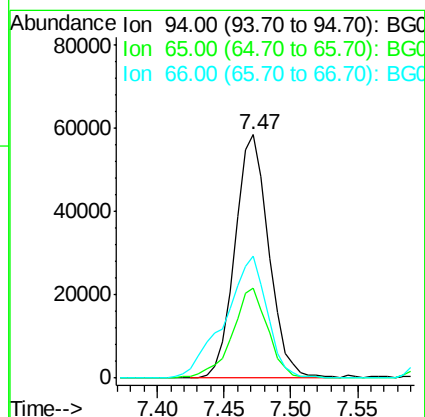
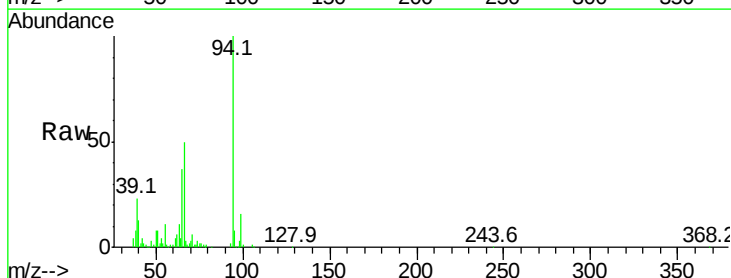
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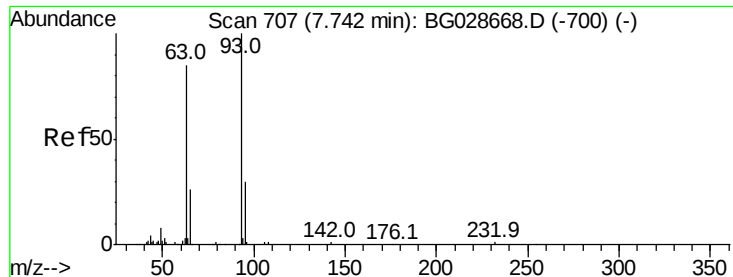
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	94	Resp:	102711
Ion	Ratio	Lower	Upper
94	100		
65	36.9	20.6	60.6
66	49.9	35.5	75.5





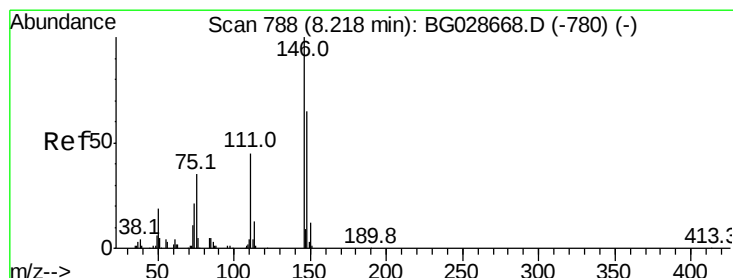
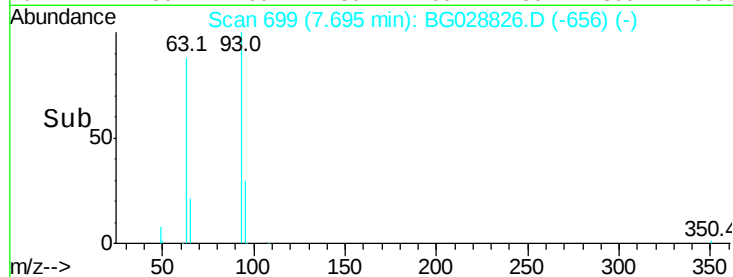
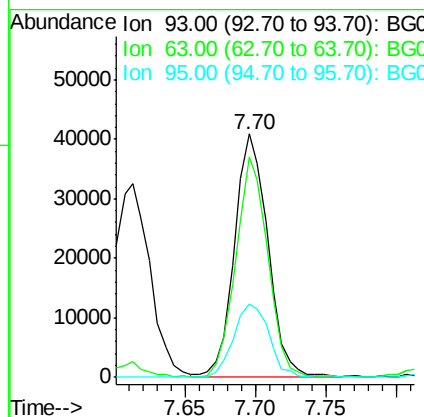
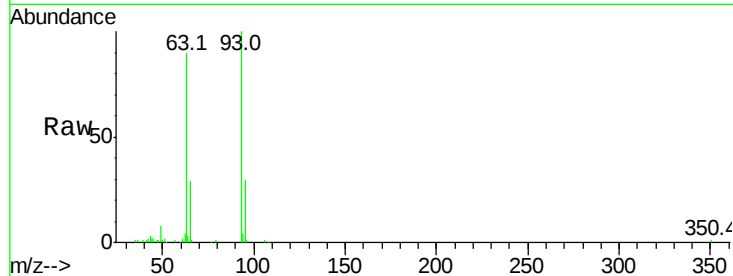
#11
bis(2-Chloroethyl)ether
Concen: 38.788 ng
RT: 7.70 min Scan# 699
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampled :
PB102430BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	78.5	118.5
95	30.3	9.8	49.8

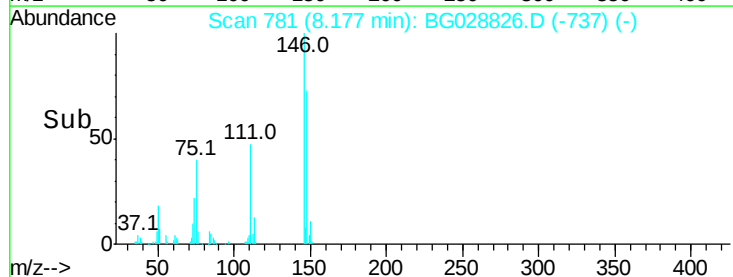
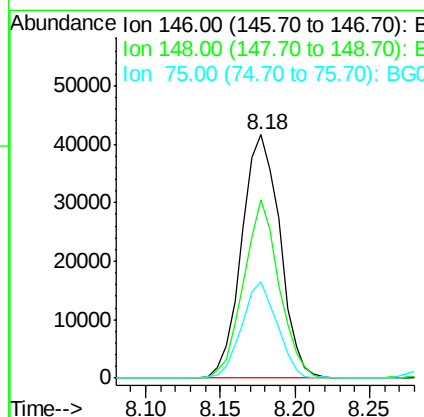
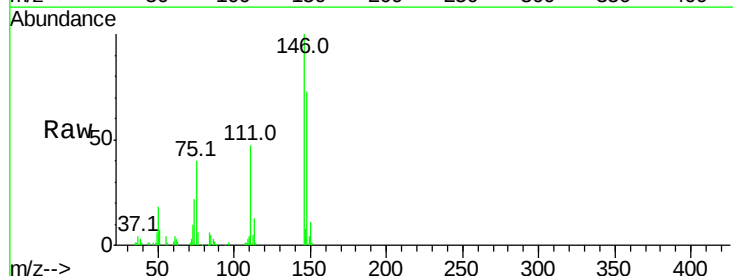
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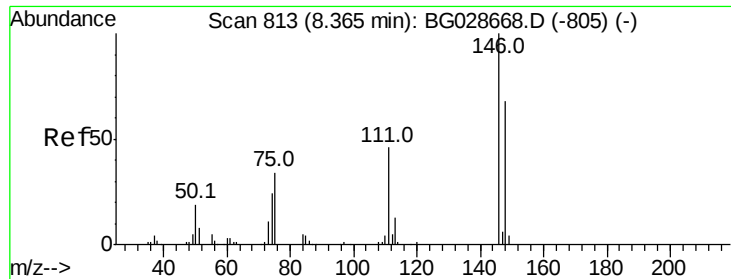
Sohil
9/22/2017 3:58:02 PM



#12
1,3-Dichlorobenzene
Concen: 40.202 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.3	49.2	73.8
75	39.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.844 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

ClientSampled :

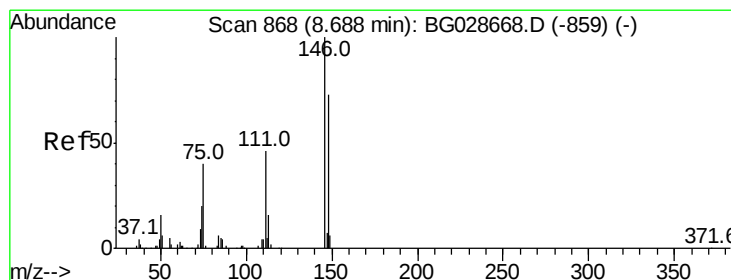
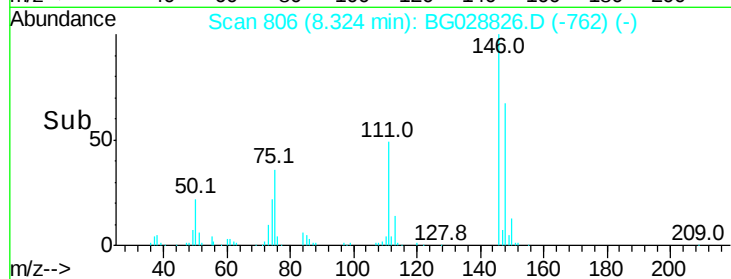
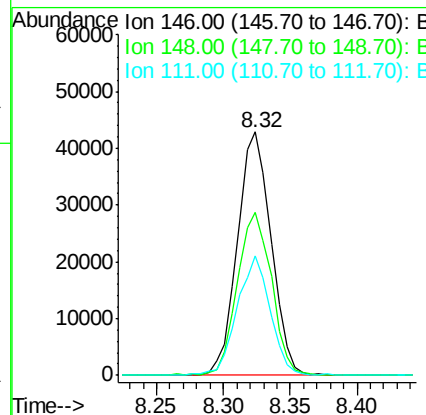
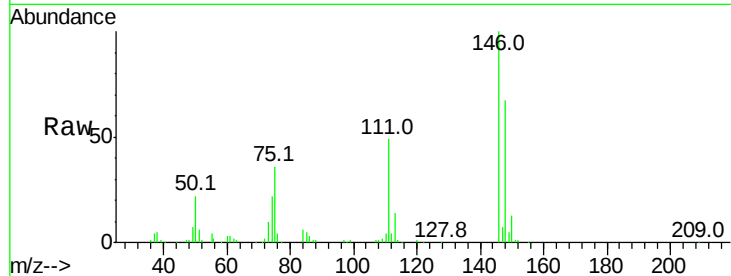
PB102430BS

Tot Ion:	146	Resp:	75119
Ion Ratio	Lower	Upper	
146	100		
148	67.0	52.2	78.2
111	49.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.293 ng

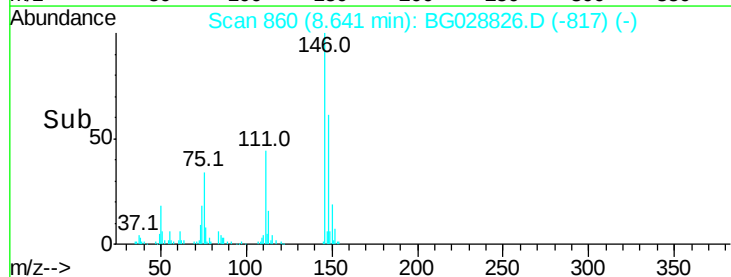
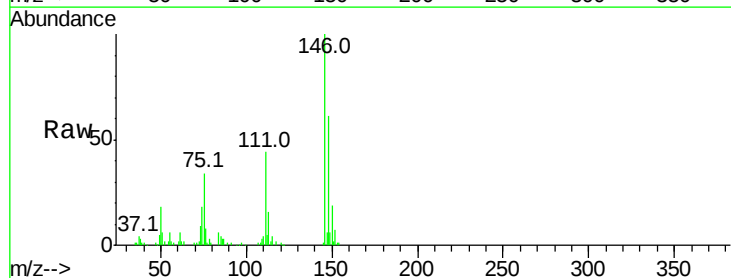
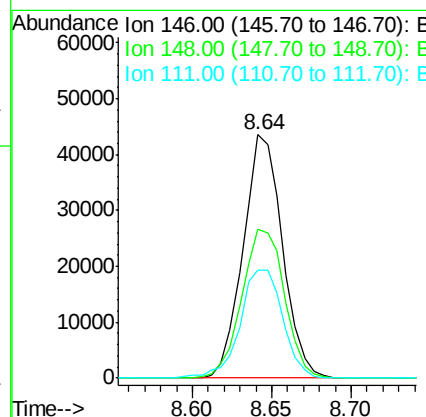
RT: 8.64 min Scan# 860

Delta R.T. -0.05 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	146	Resp:	75050
Ion Ratio	Lower	Upper	
146	100		
148	61.2	54.6	81.8
111	44.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.274 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

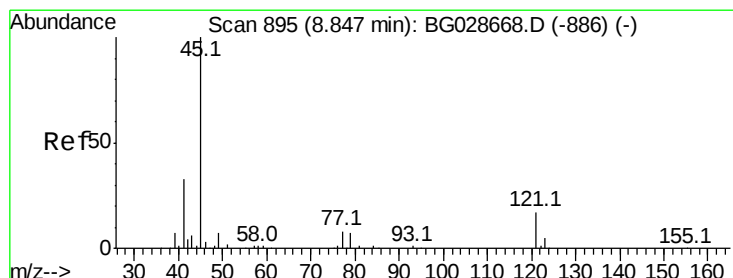
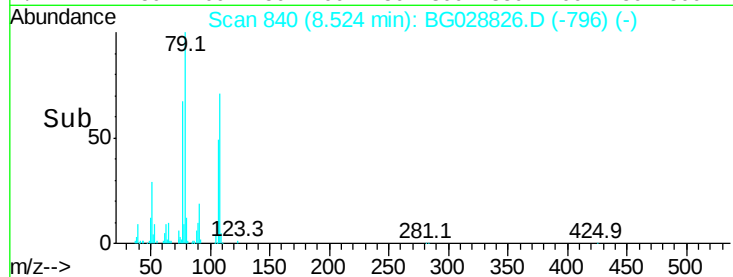
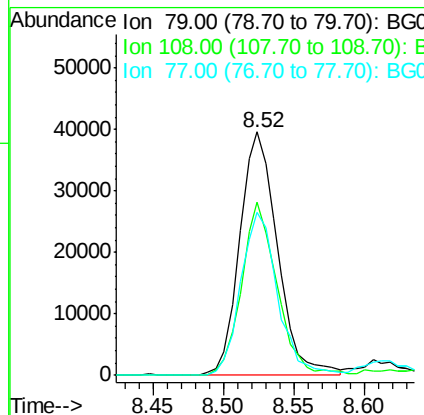
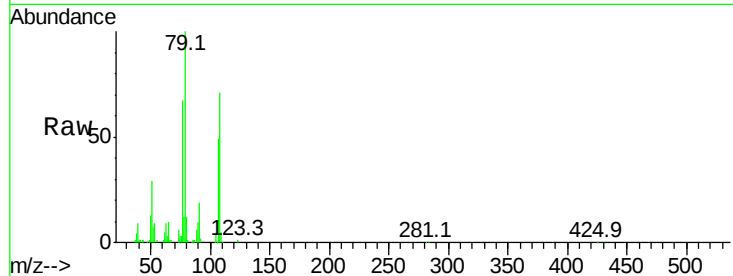
ClientSampled :

PB102430BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	45.5	68.3#
77	66.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.905 ng

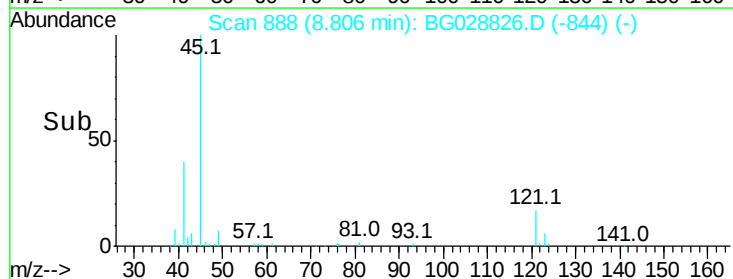
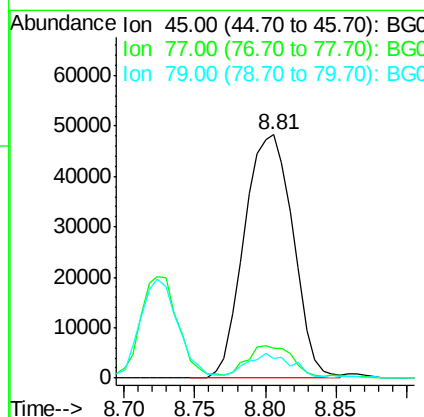
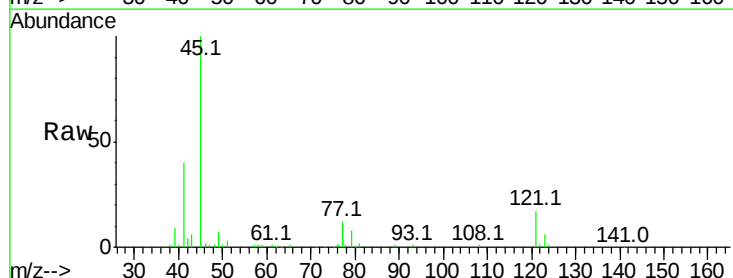
RT: 8.81 min Scan# 888

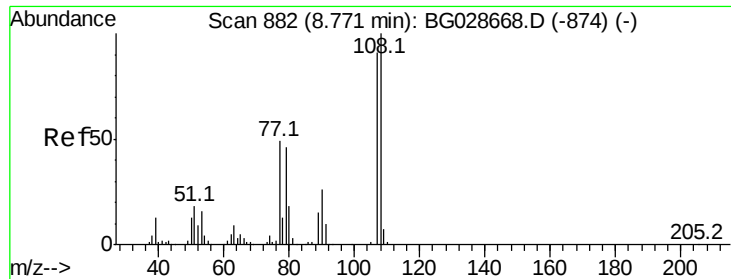
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	8.1	0.0	28.5





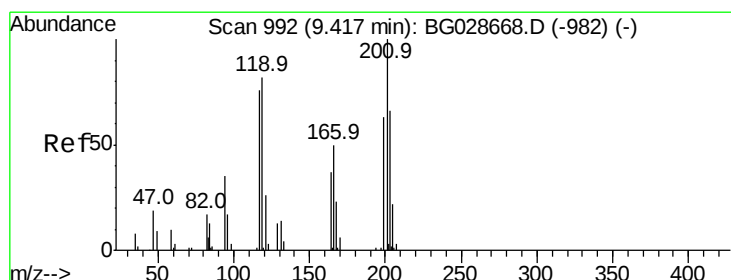
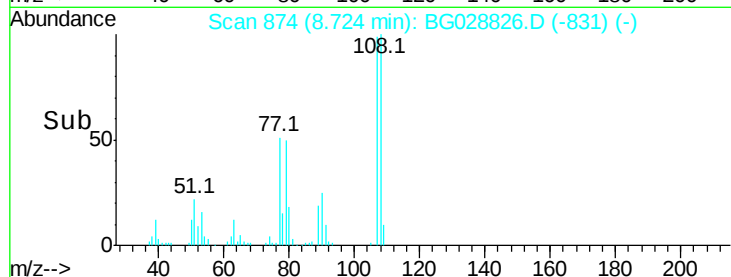
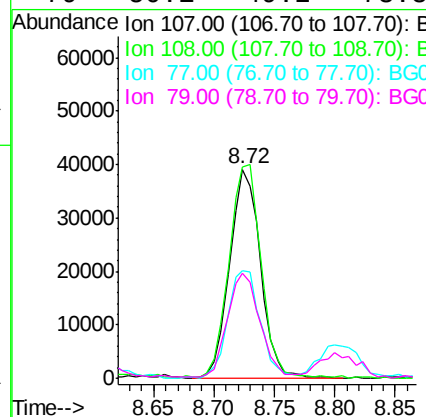
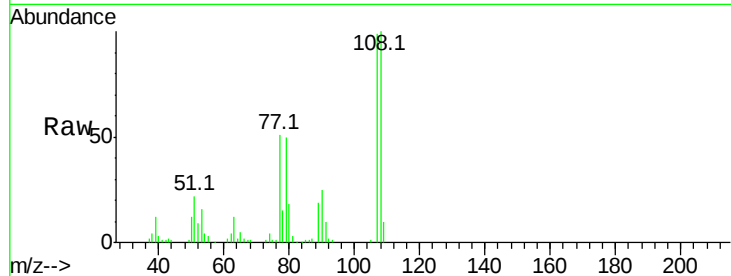
#17
2-Methylphenol
Concen: 43.716 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion:	107	Resp:	69331
Ion Ratio	Lower	Upper	
107	100		
108	100.9	85.6	128.4
77	51.4	51.4	77.2#
79	50.1	49.2	73.8

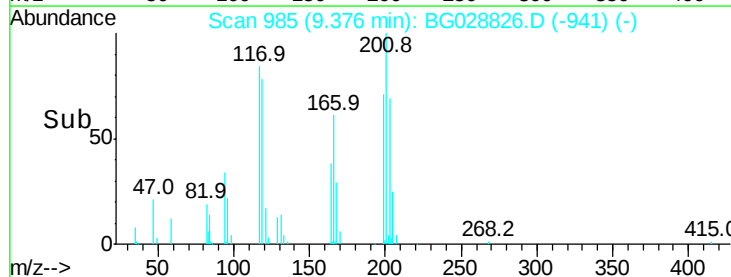
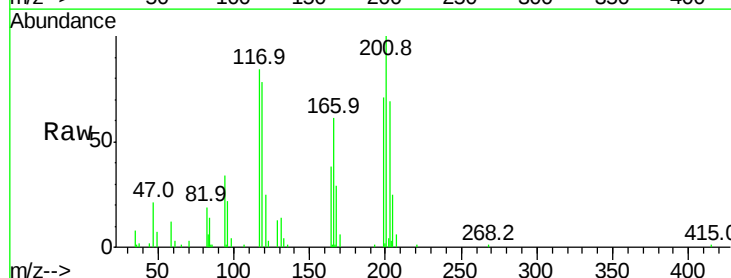
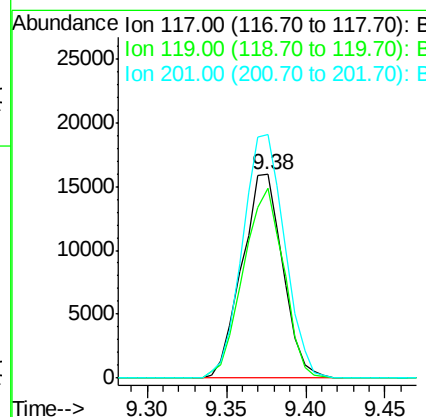
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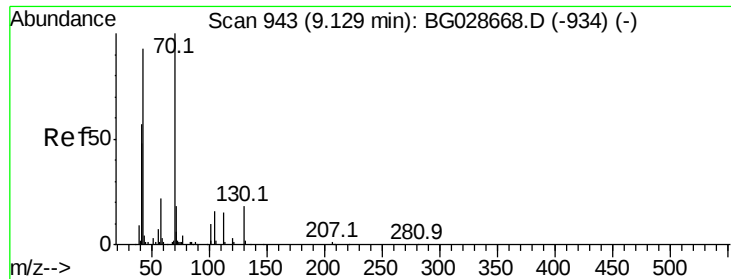
Sohil
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#18
Hexachloroethane
Concen: 41.279 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion:	117	Resp:	28524
Ion Ratio	Lower	Upper	
117	100		
119	93.1	69.8	104.6
201	119.5	95.4	143.0





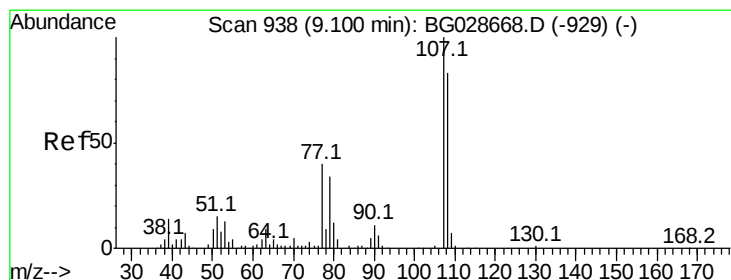
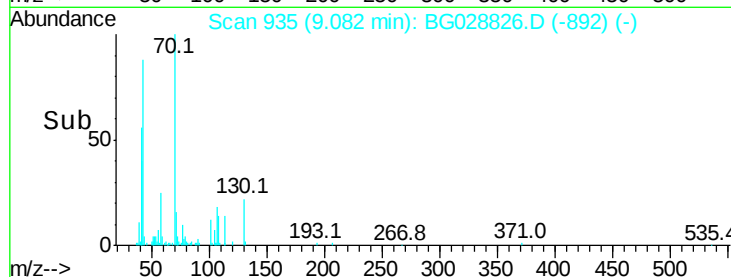
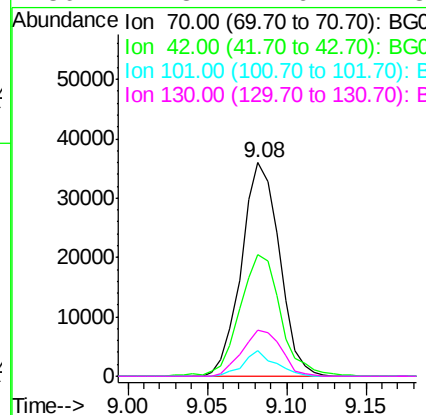
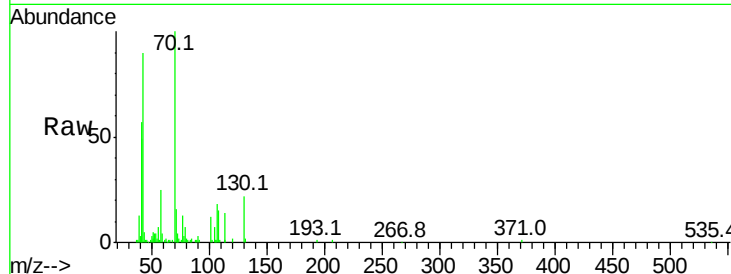
#19
n-Nitroso-di-n-propylamine
Concen: 36.772 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampled :
PB102430BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.9	56.1	84.1		
101	11.7	7.5	11.3		
130	21.8	14.6	21.8		

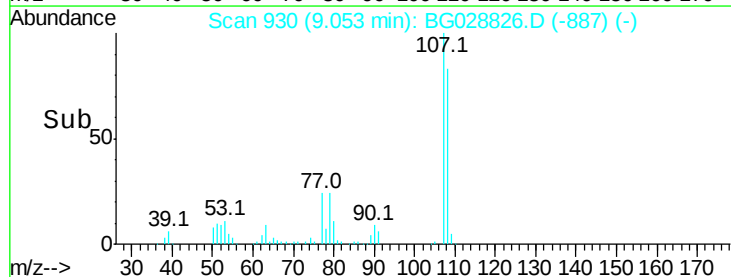
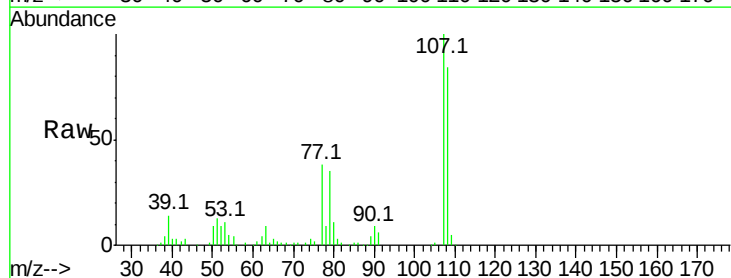
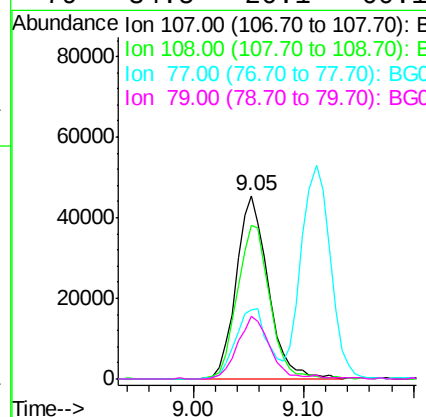
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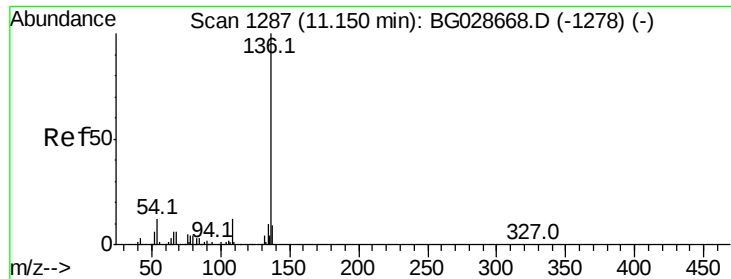
Sohil
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#20
3+4-Methylphenols
Concen: 41.685 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.1	70.8	110.8		
77	37.7	25.8	65.8		
79	34.5	20.1	60.1		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

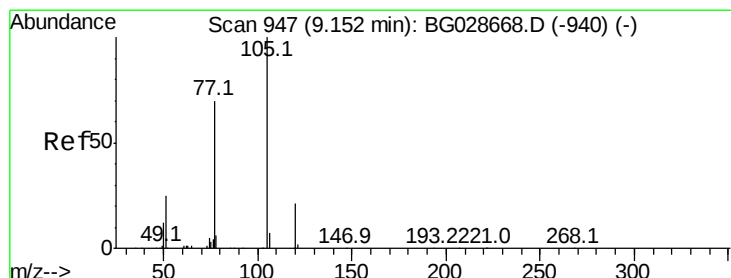
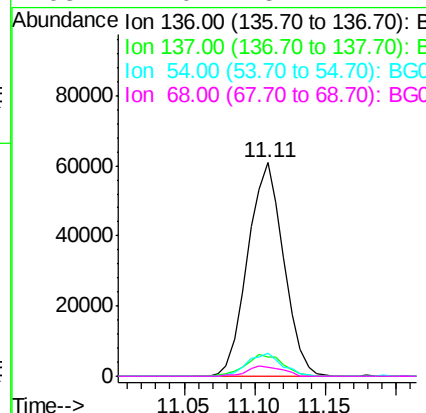
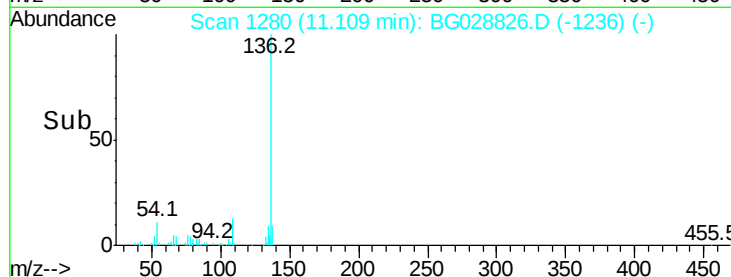
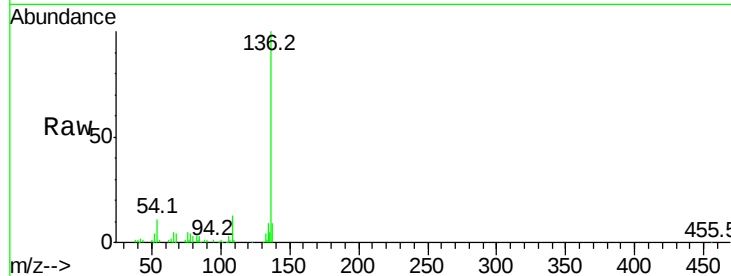
ClientSampleId :

PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.3	8.9	13.3	
54	10.6	9.3	13.9	
68	4.0	5.1	7.7#	

Manual Integrations
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#22

Acetophenone

Concen: 36.253 ng

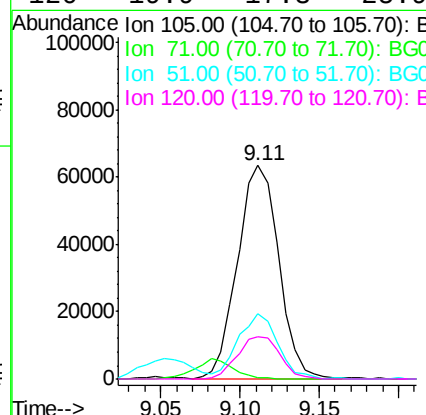
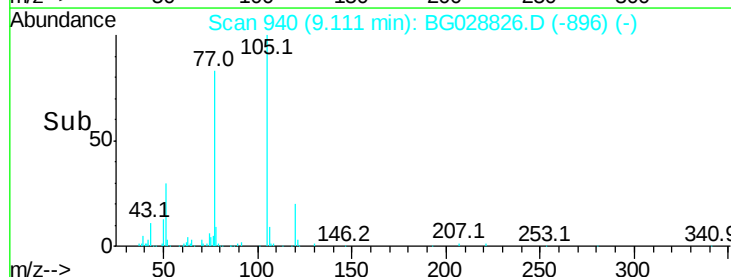
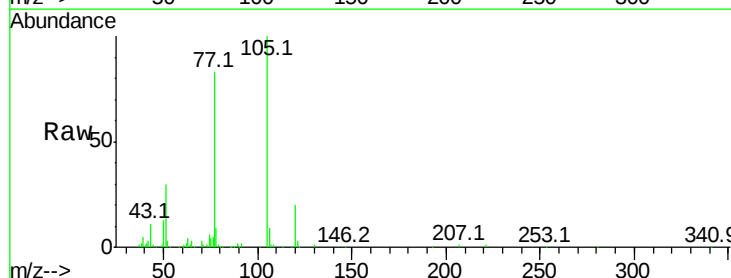
RT: 9.11 min Scan# 940

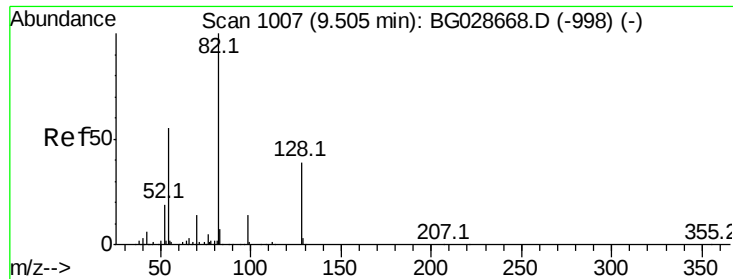
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.9	1.3#	
51	30.5	34.0	51.0#	
120	19.9	17.3	25.9	





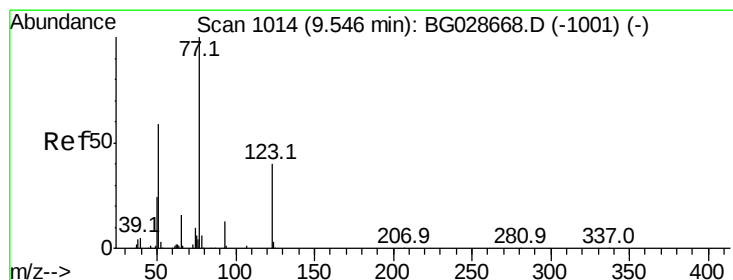
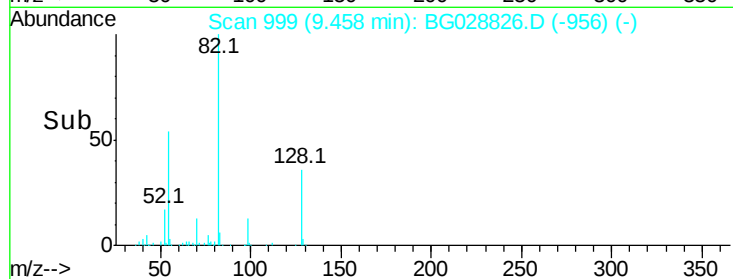
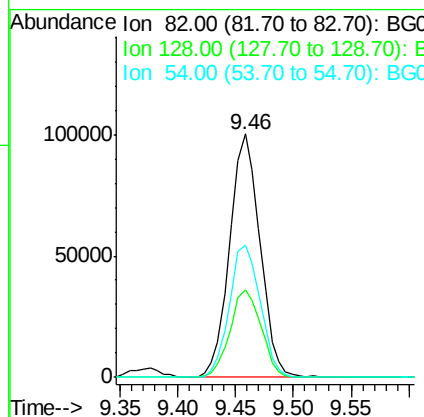
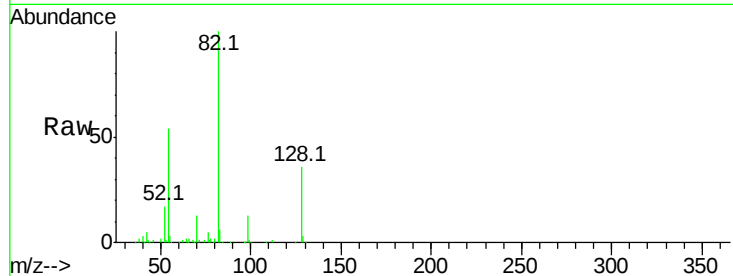
#23
Nitrobenzene-d5
Concen: 80.506 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampled :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.9	26.4	39.6	
54	54.4	49.4	74.2	

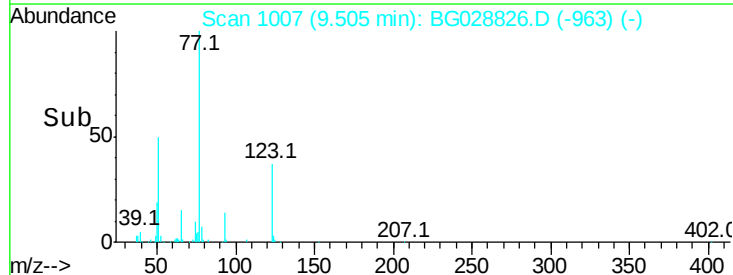
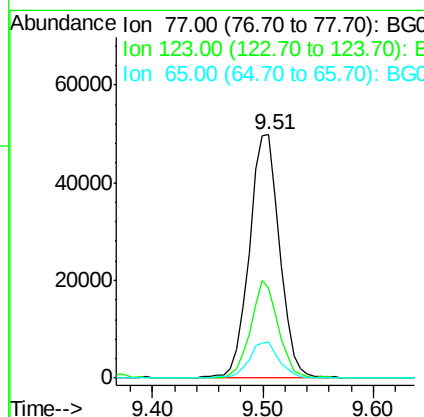
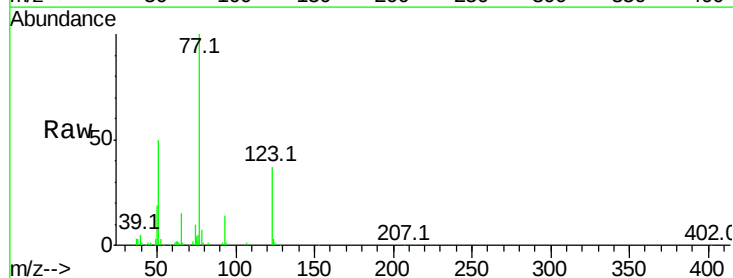
Manual Integrations
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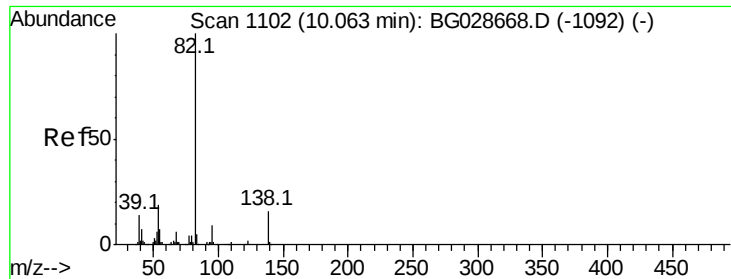
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#24
Nitrobenzene
Concen: 38.264 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.1	26.1	39.1	
65	14.9	12.4	18.6	





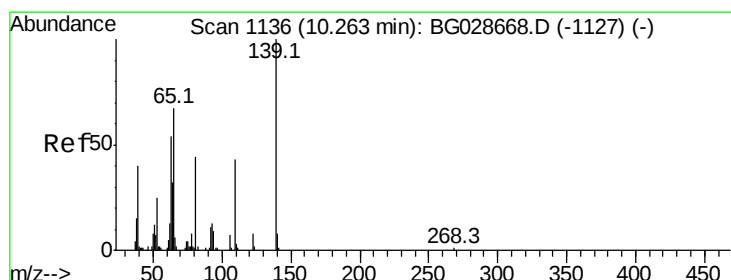
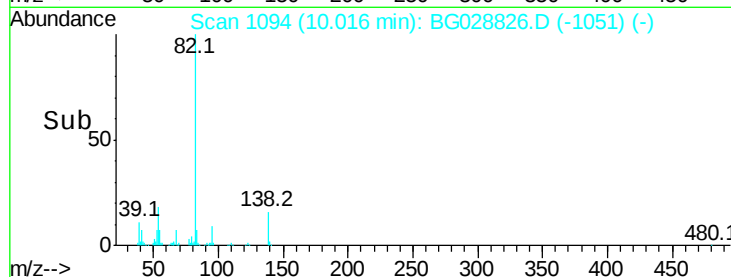
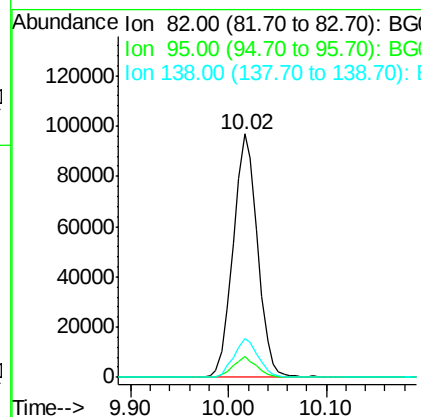
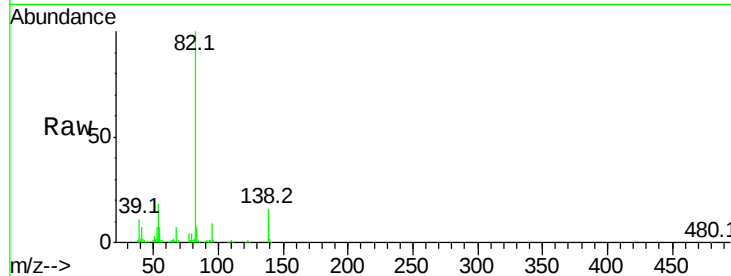
#25
Isophorone
Concen: 36.489 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	167360		
95	8.6		7.5	11.3
138	15.7		12.3	18.5

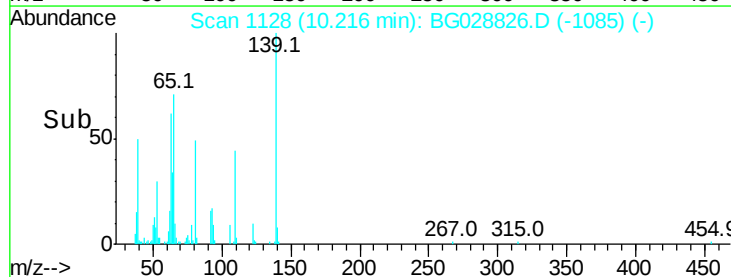
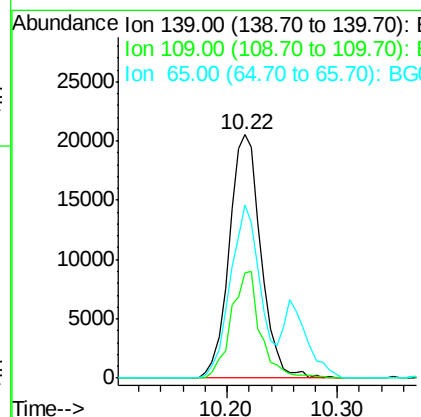
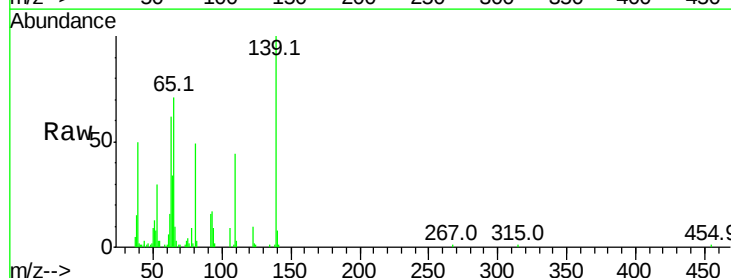
Manual Integrations
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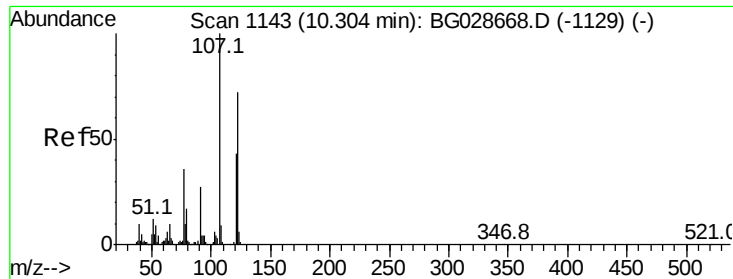
Sohil
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#26
2-Nitrophenol
Concen: 38.578 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41212		
109	43.5		38.6	58.0
65	71.2		57.1	85.7





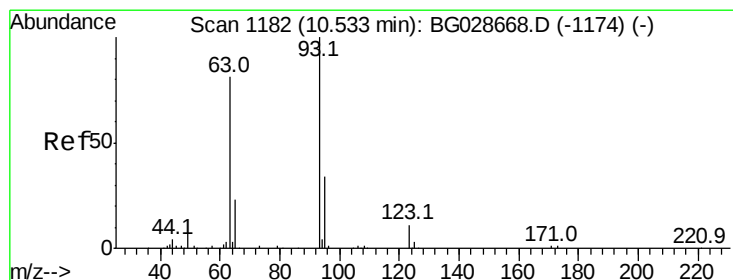
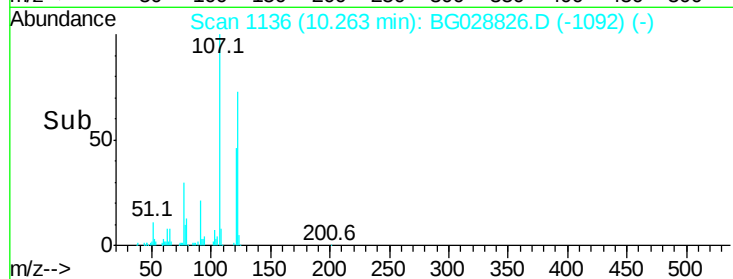
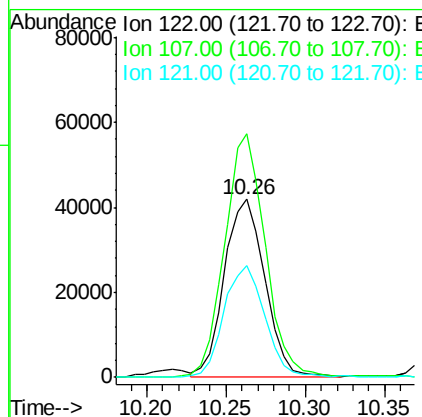
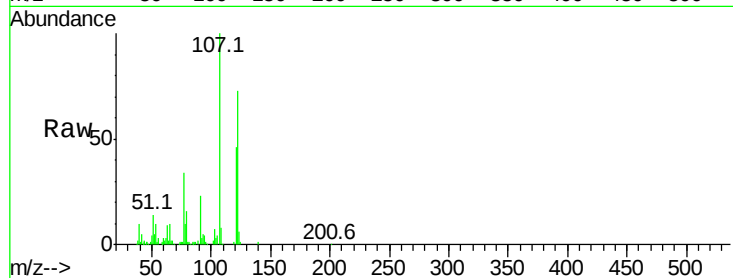
#27
2,4-Dimethylphenol
Concen: 37.789 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.7	104.2	156.4
121	62.9	46.0	69.0

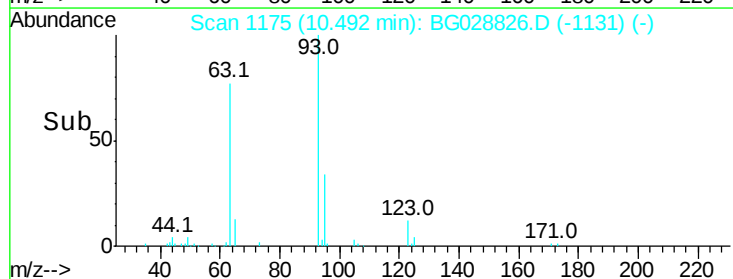
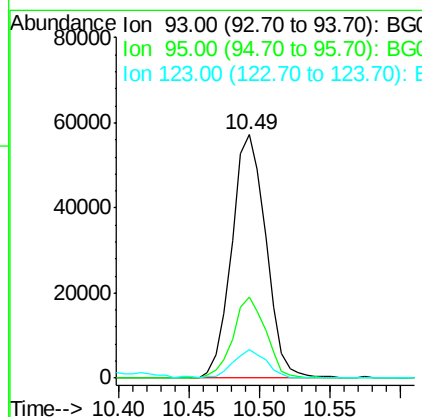
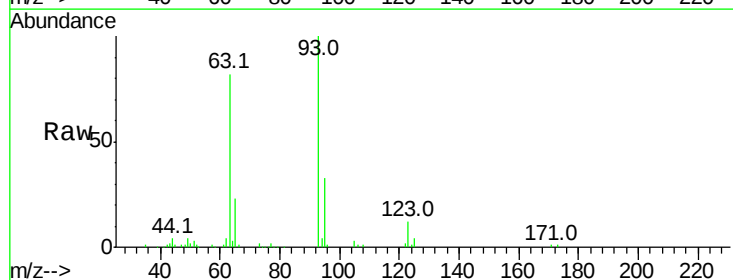
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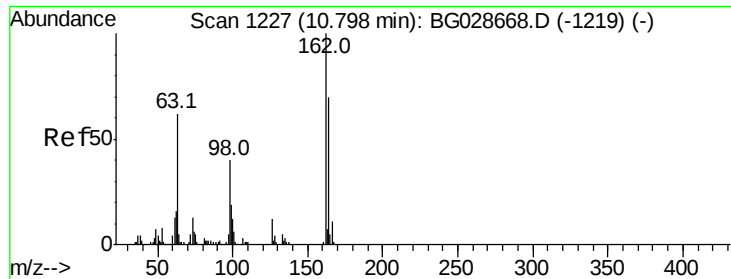
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.858 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.8	8.3	12.5





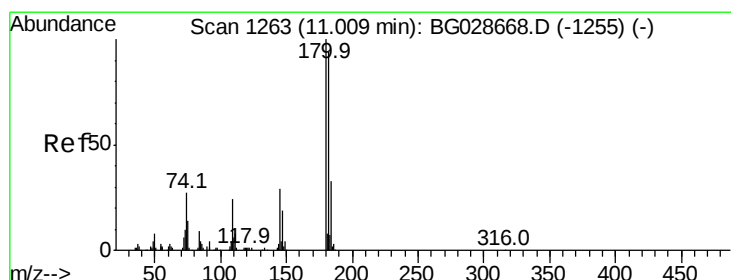
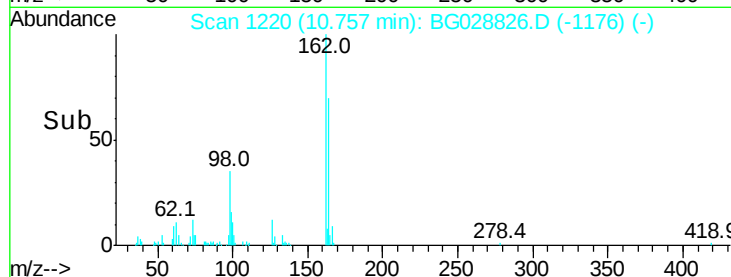
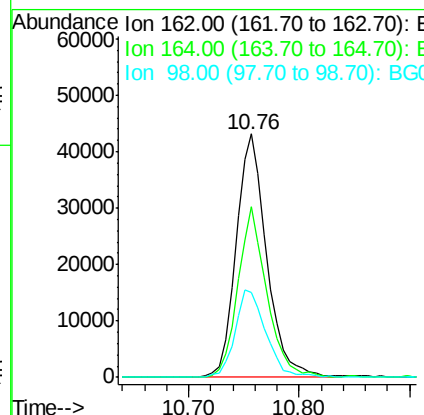
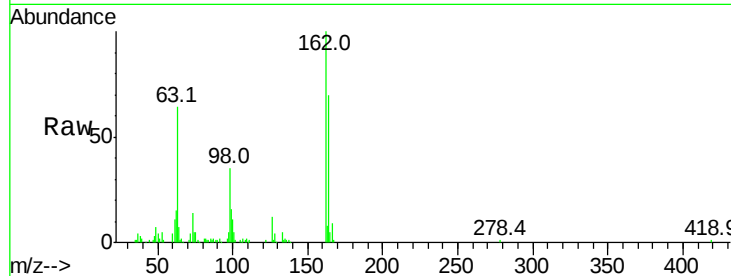
#29
2,4-Dichlorophenol
Concen: 42.992 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	70.3	42.4	82.4	
98	35.1	20.3	60.3	

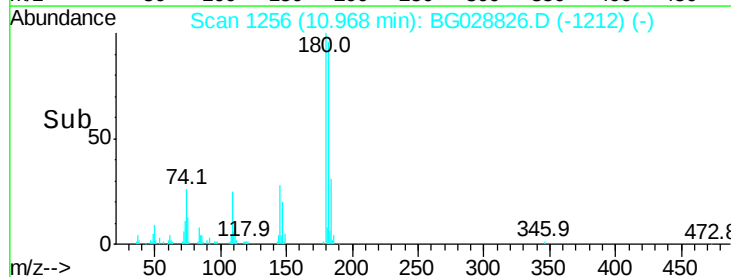
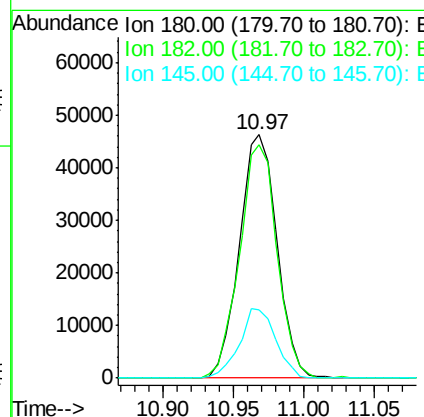
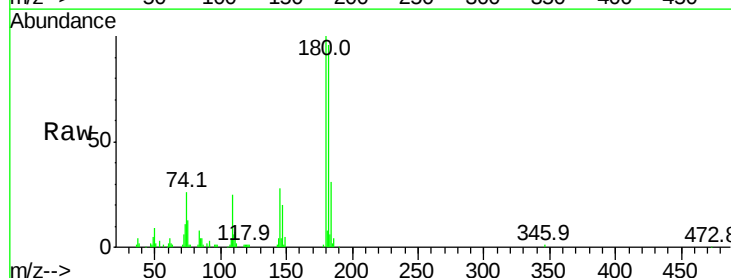
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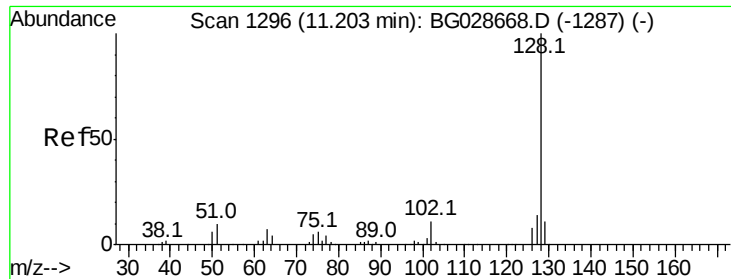
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#30
1,2,4-Trichlorobenzene
Concen: 38.886 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.8	77.0	115.4	
145	28.1	23.4	35.0	





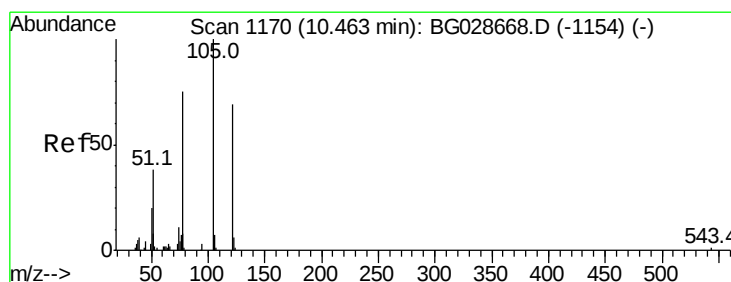
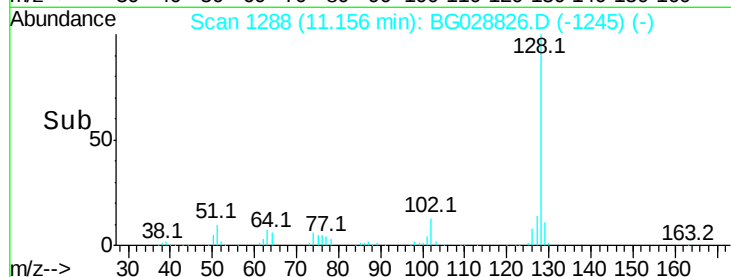
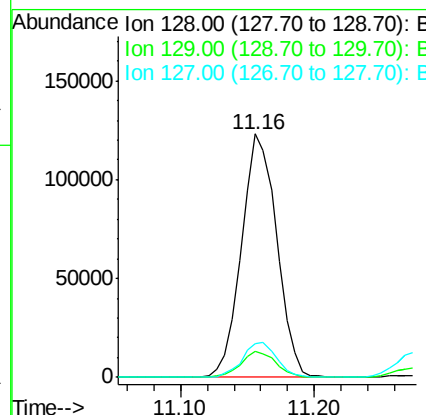
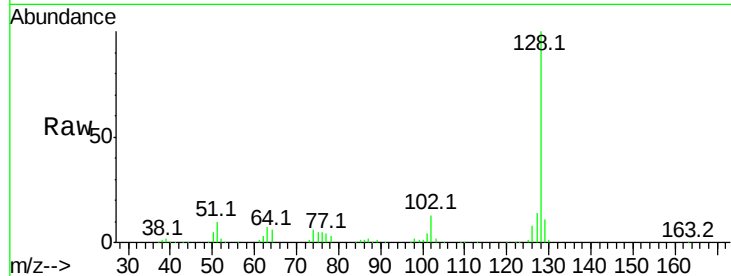
#31
Naphthalene
Concen: 39.531 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.6	9.3	13.9	
127	13.9	11.4	17.0	

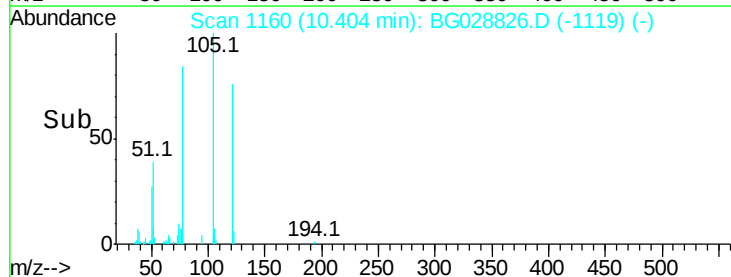
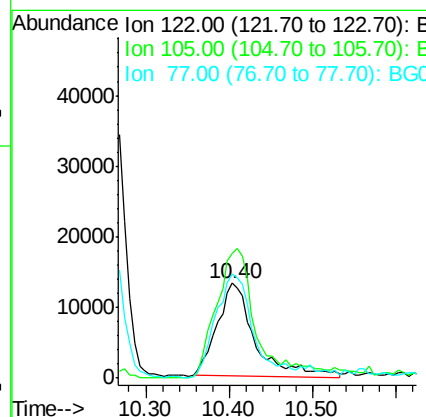
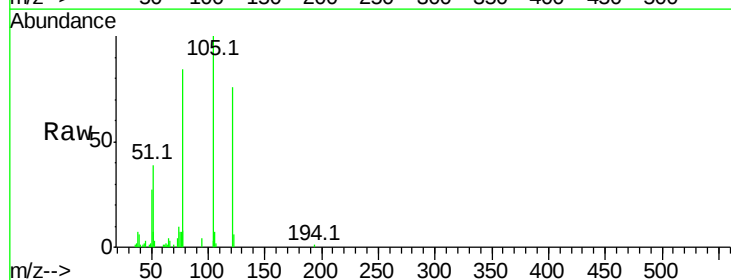
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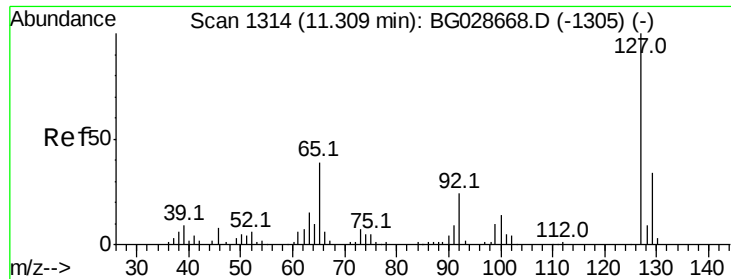
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#32
Benzoic acid
Concen: 32.774 ng m
RT: 10.40 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.3	120.1	160.1	
77	110.0	104.6	144.6	





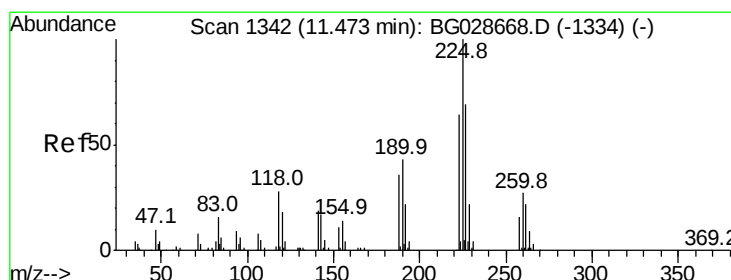
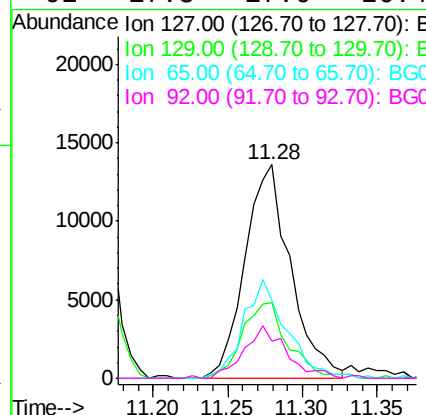
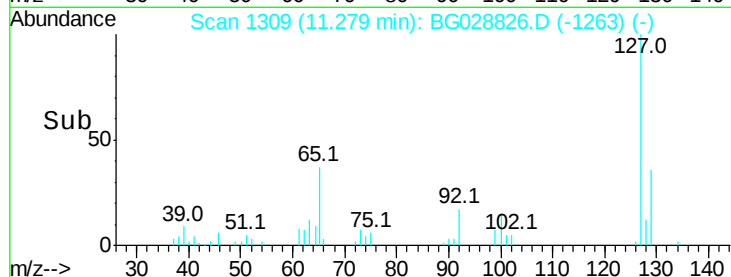
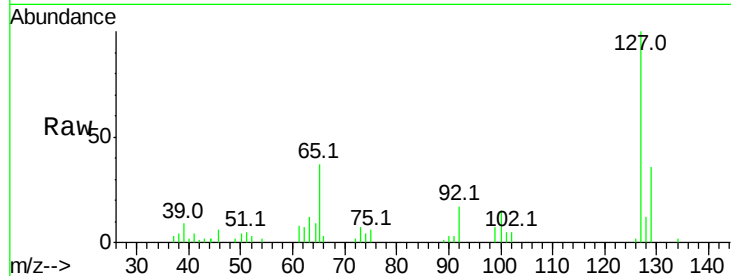
#33
4-Chloroaniline
Concen: 12.132 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.6	23.6	35.4#		
65	36.5	37.7	56.5#		
92	17.3	17.6	26.4#		

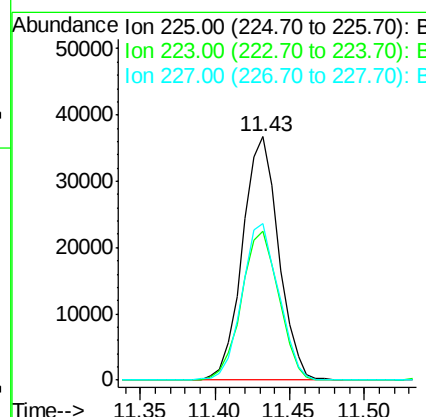
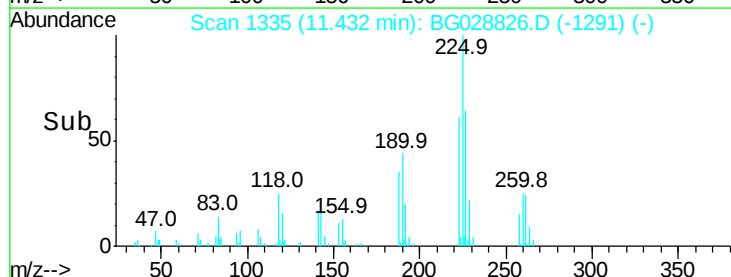
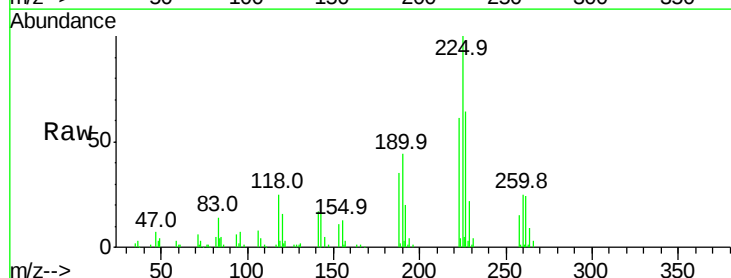
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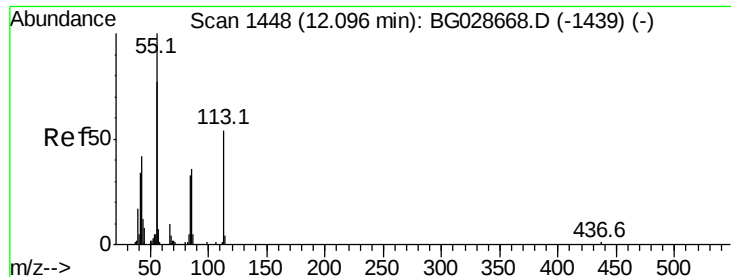
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#34
Hexachlorobutadiene
Concen: 37.679 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	50.7	76.1		
227	64.4	49.0	73.6		





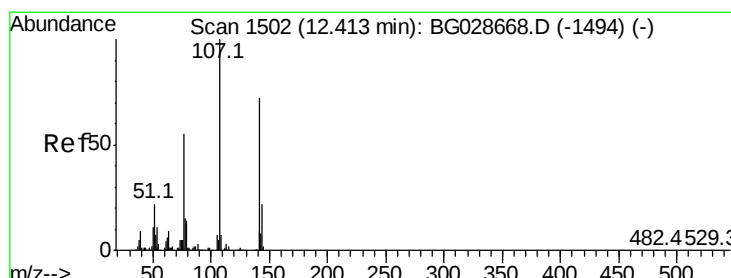
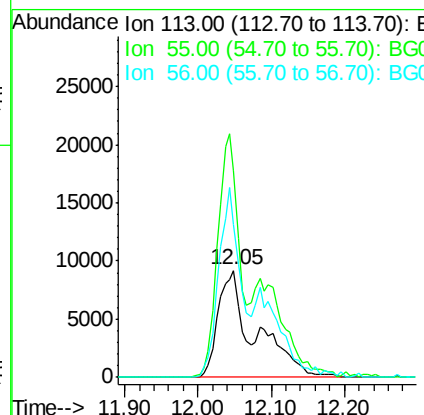
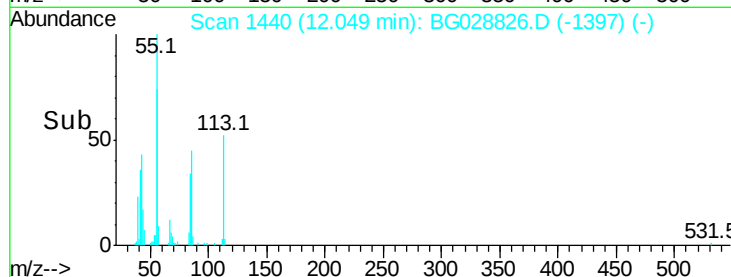
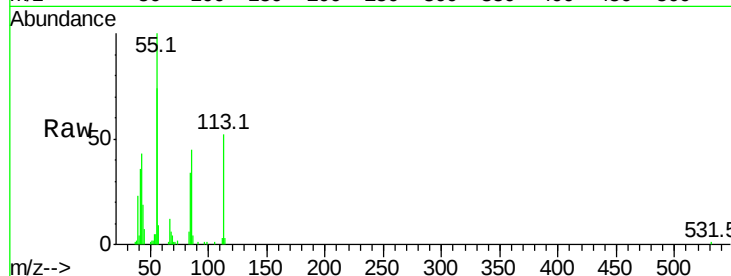
#35
 Caprolactam
 Concen: 46.329 ng/ml
 RT: 12.05 min Scan# 1440
 Delta R.T. -0.05 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampled :
 PB102430BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.0	198.6	238.6#
56	142.9	140.4	180.4

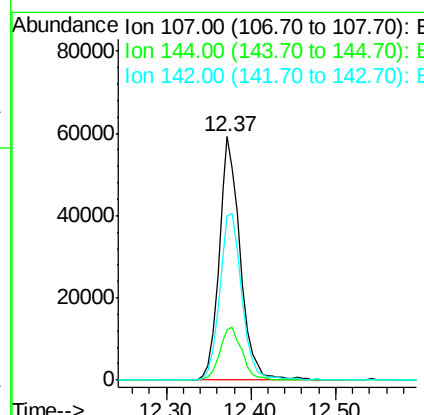
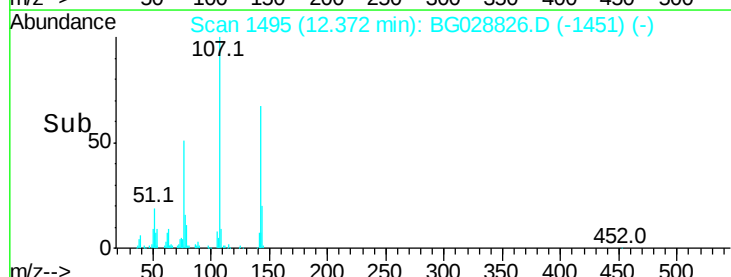
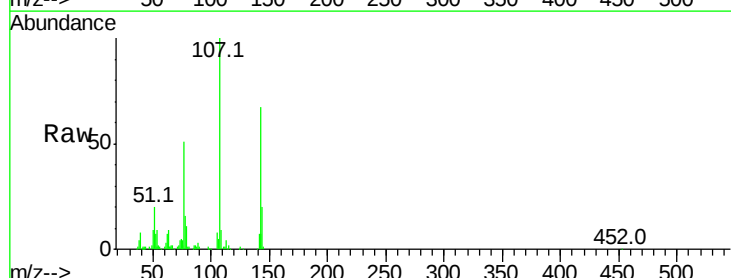
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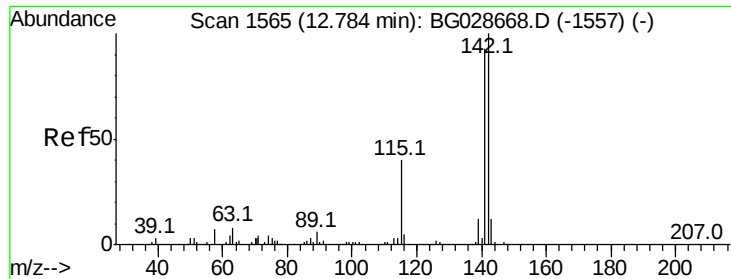
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#36
 4-Chloro-3-methylphenol
 Concen: 40.864 ng/ml
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.4	26.0
142	67.4	54.1	81.1





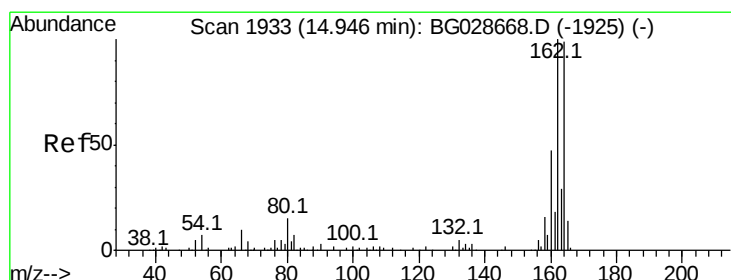
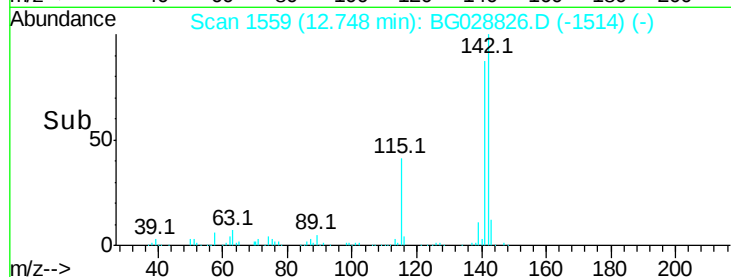
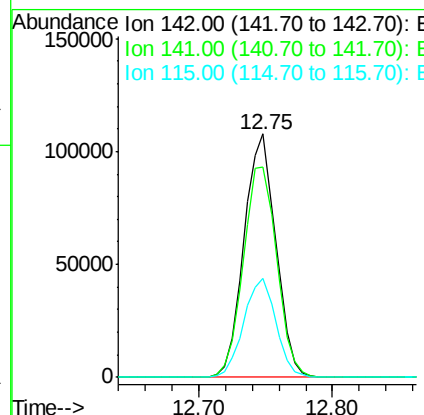
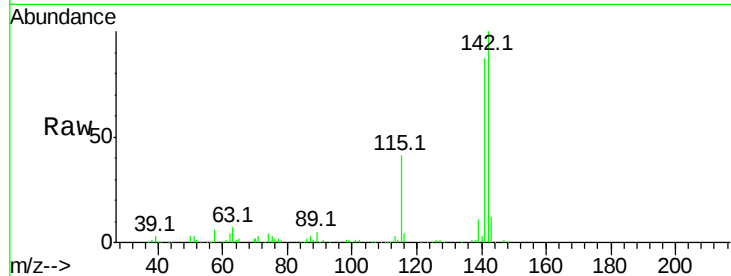
#37
2-Methylnaphthalene
Concen: 41.845 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampled :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	176937		
141	86.5	70.4	105.6	
115	40.6	35.5	53.3	

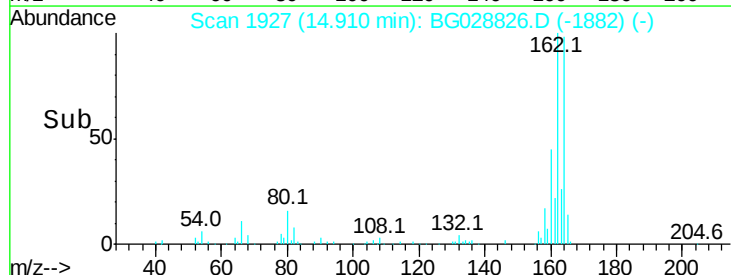
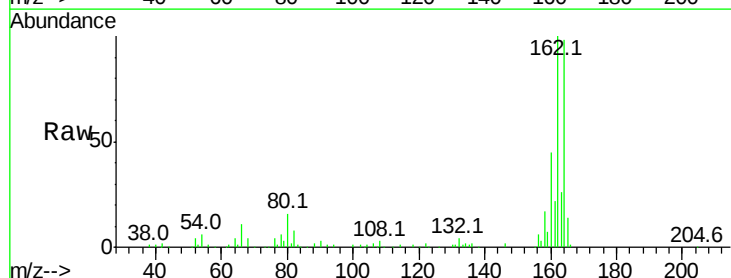
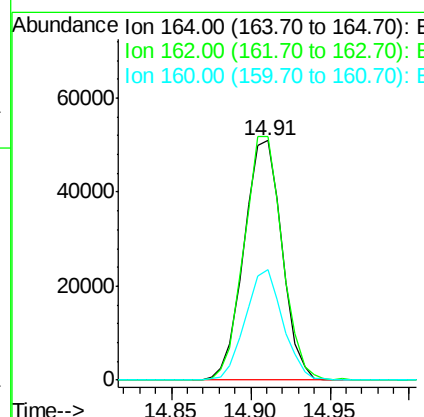
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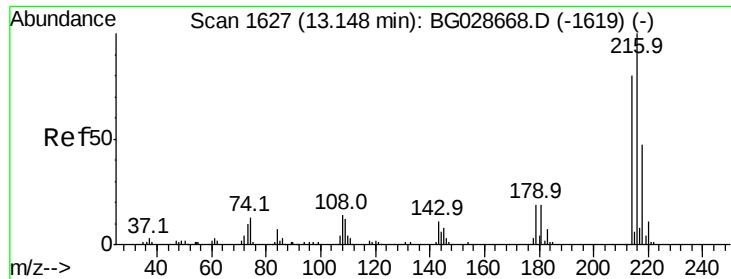
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	84813		
162	101.6	85.1	127.7	
160	46.0	34.7	52.1	





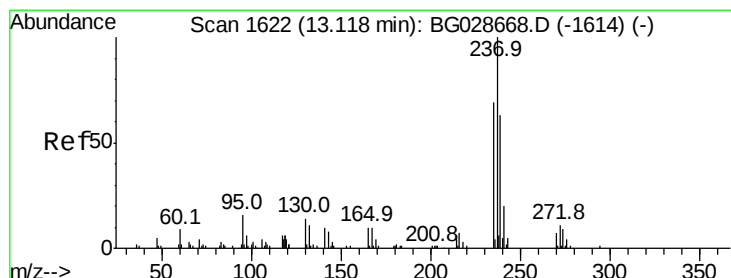
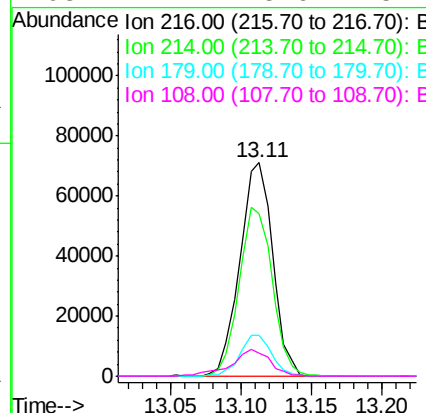
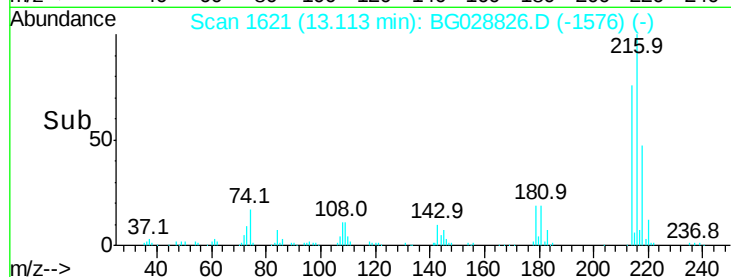
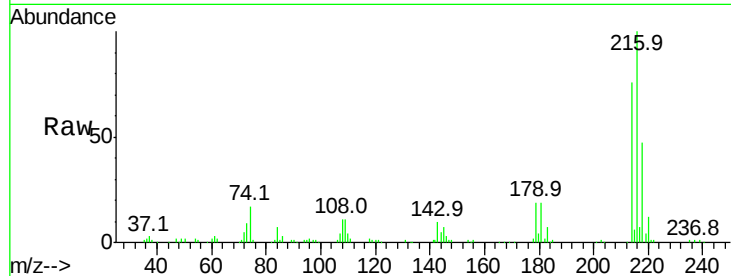
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.262 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	115993		
214	79.5	64.4	96.6	
179	18.7	17.4	26.0	
108	14.4	15.6	23.4	

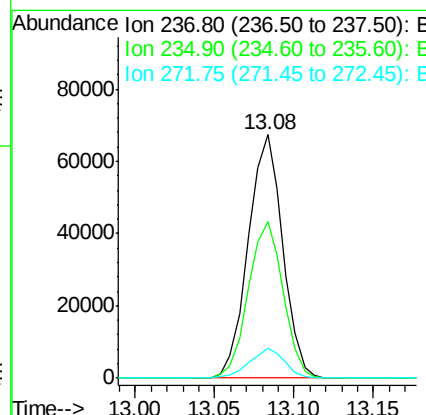
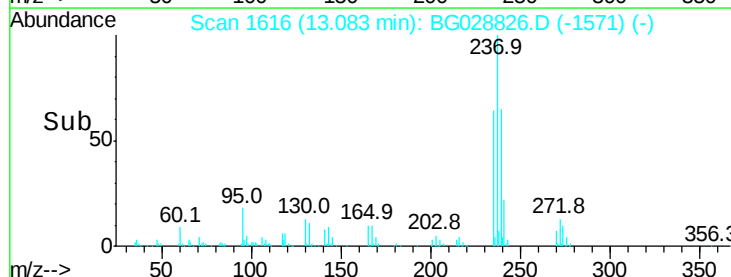
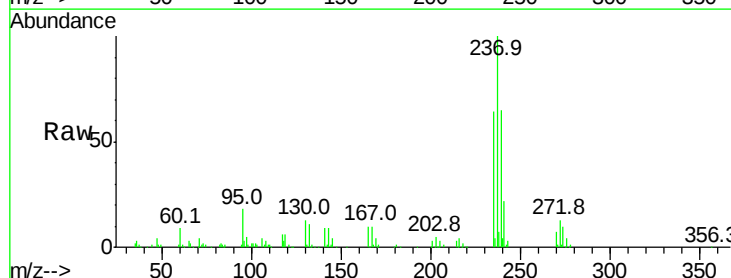
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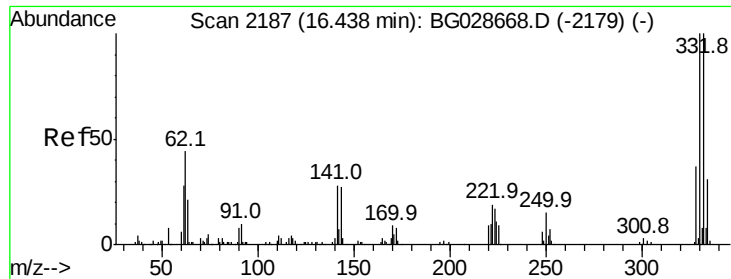
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#40
 Hexachlorocyclopentadiene
 Concen: 75.508 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	101653		
235	64.5	39.4	79.4	
272	12.5	0.0	32.0	





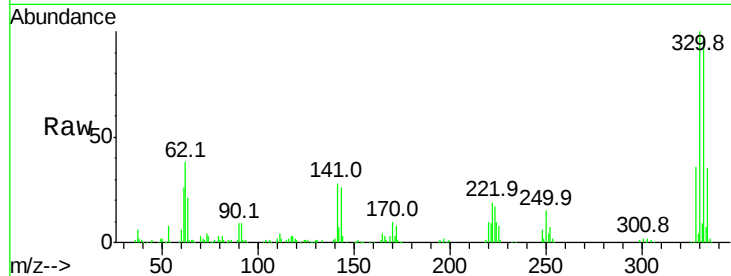
#41
 2,4,6-Tribromophenol
 Concen: 142.481 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

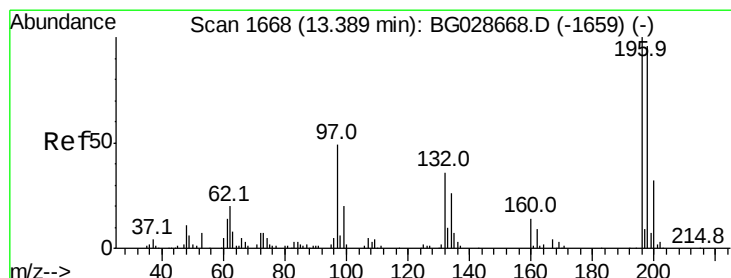
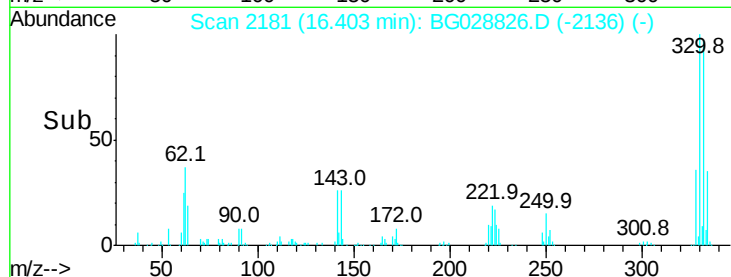
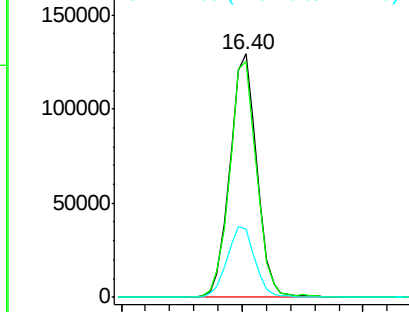
Tot Ion	Ratio	Resp	Lower	Upper
330	100	199866		
332	97.5	77.3	115.9	
141	30.1	32.1	48.1#	

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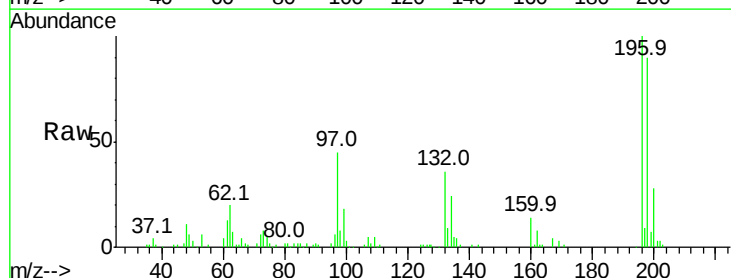


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

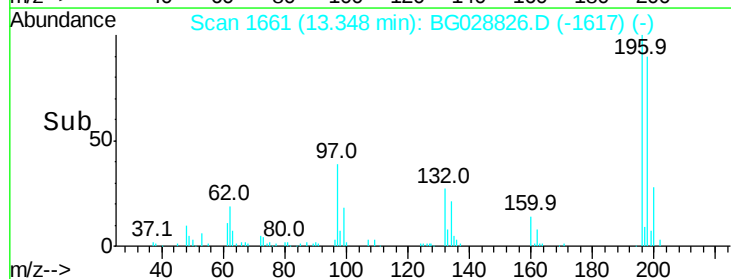
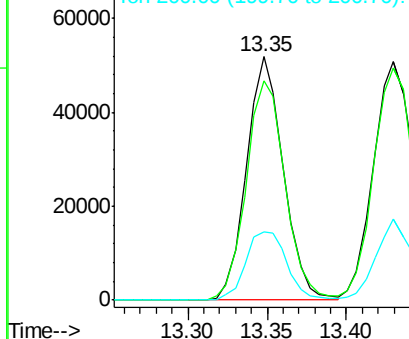


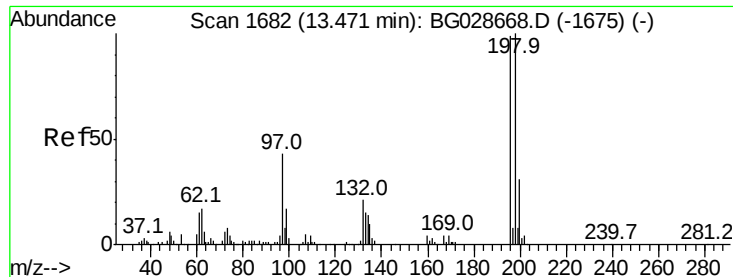
#42
 2,4,6-Trichlorophenol
 Concen: 37.762 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83580		
198	90.1	81.4	122.2	
200	28.1	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





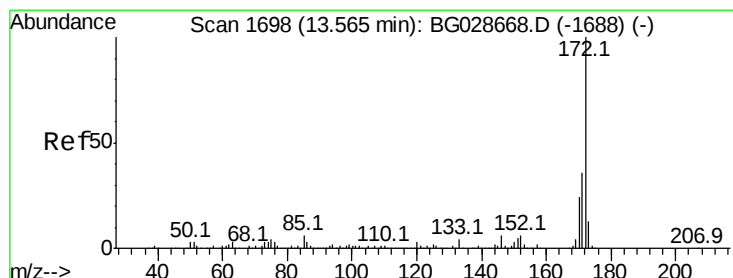
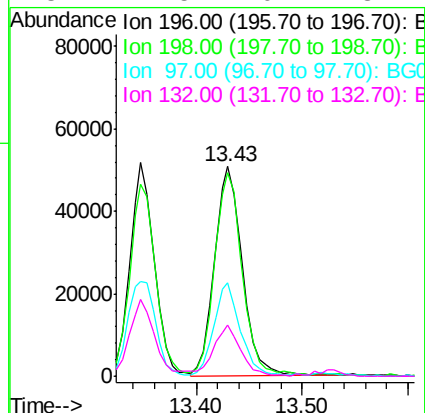
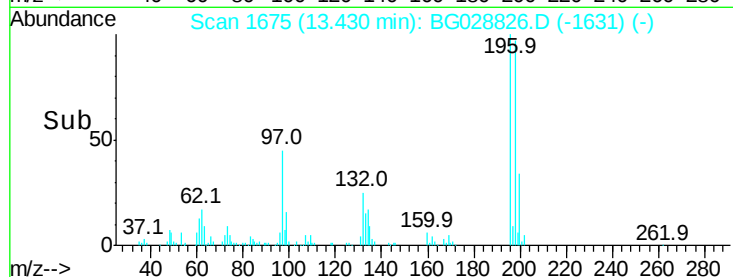
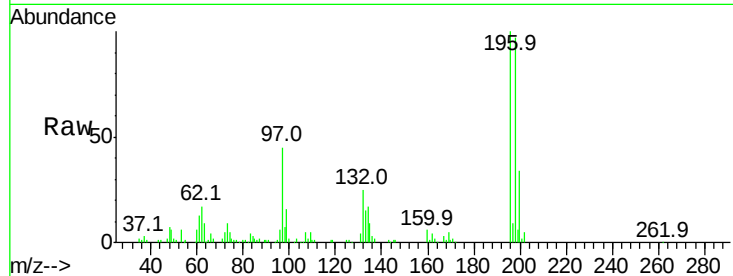
#43
 2,4,5-Trichlorophenol
 Concen: 41.938 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.2	79.9	119.9	
97	44.6	45.4	68.0	
132	24.5	20.7	31.1	

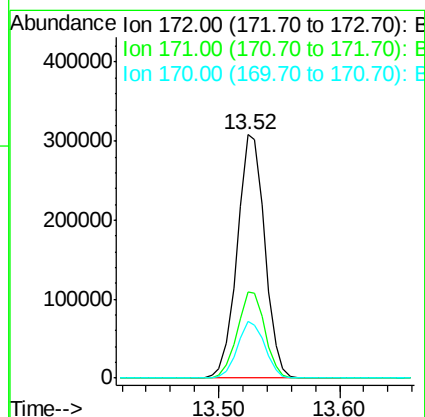
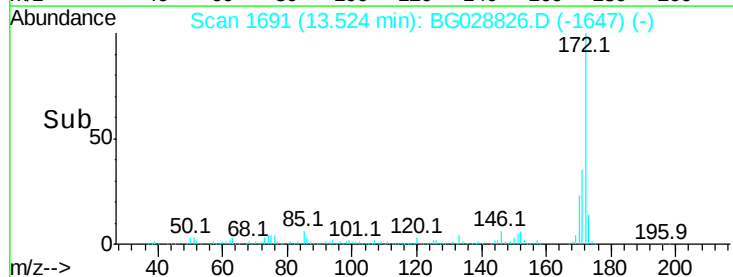
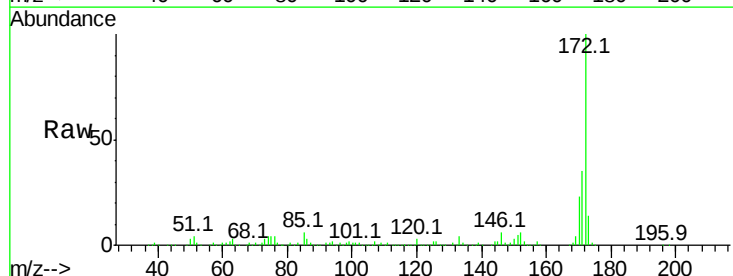
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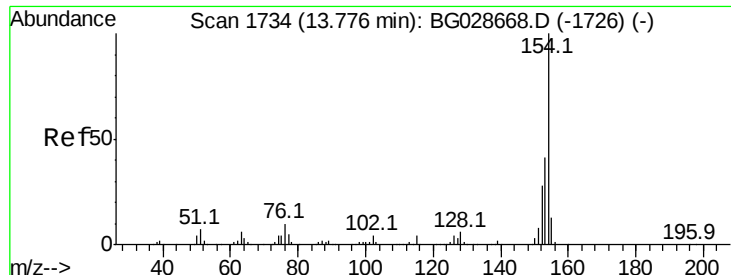
Sohil
 9/22/2017 3:58:02 PM



#44
 2-Fluorobiphenyl
 Concen: 76.836 ng
 RT: 13.52 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	32.2	48.2	
170	23.1	21.8	32.6	





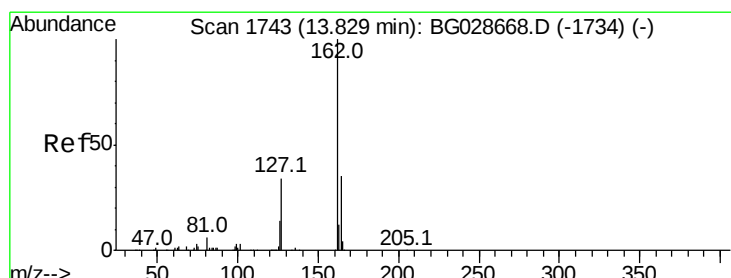
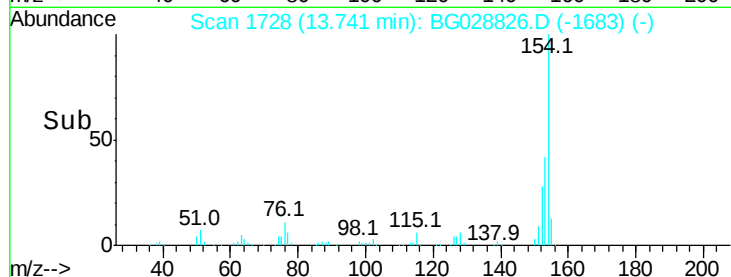
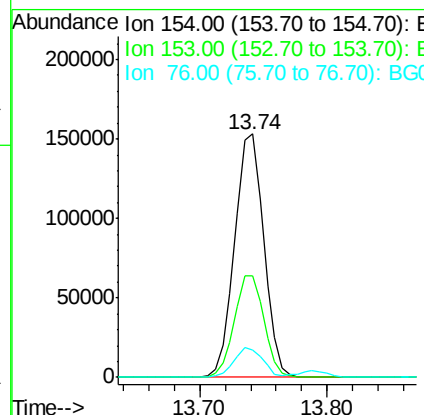
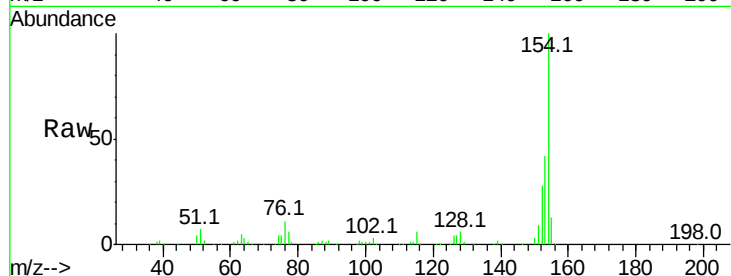
#45
 1,1'-Biphenyl
 Concen: 34.589 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	242893		
153	41.9	23.0	63.0	
76	11.1	0.0	33.5	

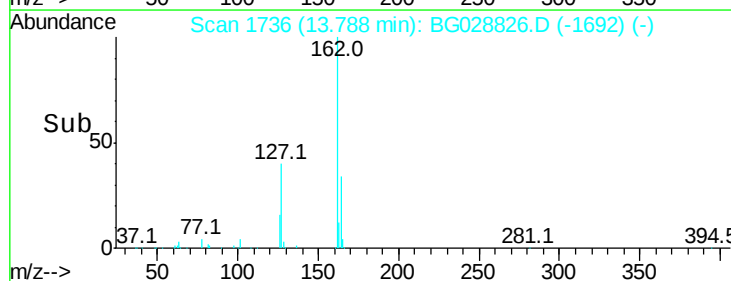
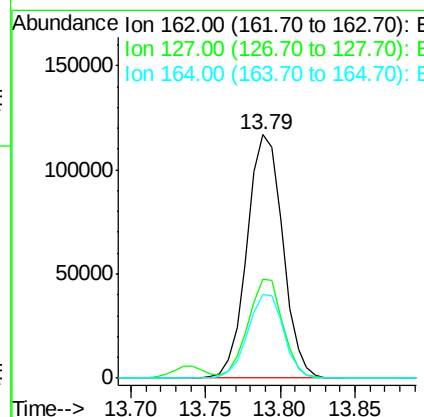
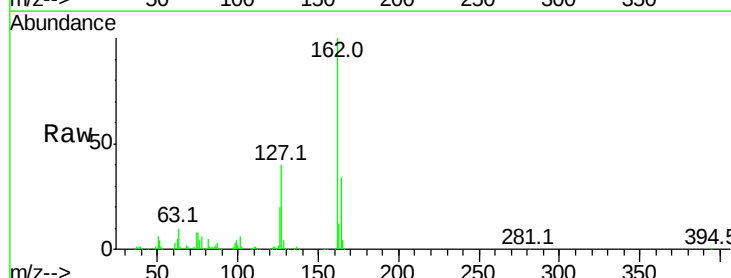
Manual Integrations
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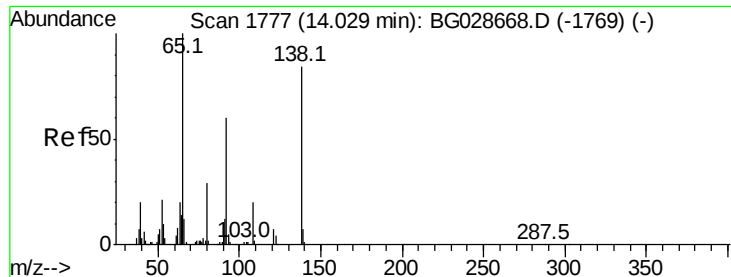
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.643 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	192803		
127	40.5	32.2	48.4	
164	34.2	27.3	40.9	





#47

2-Nitroaniline

Concen: 43.180 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

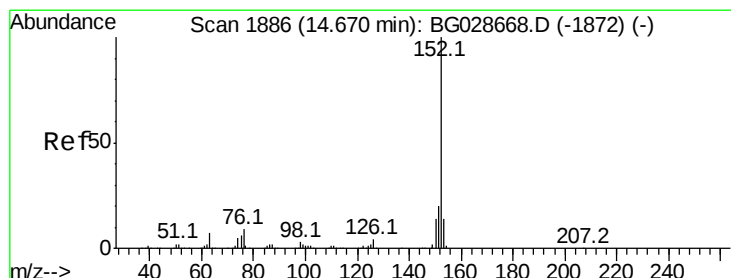
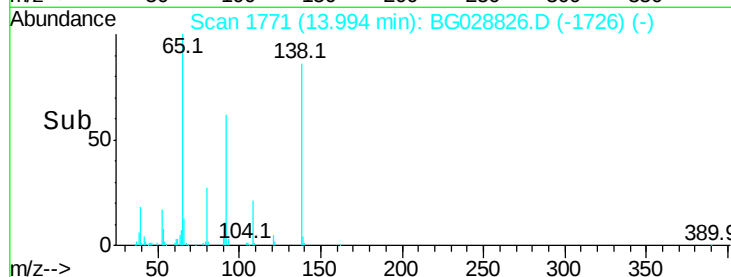
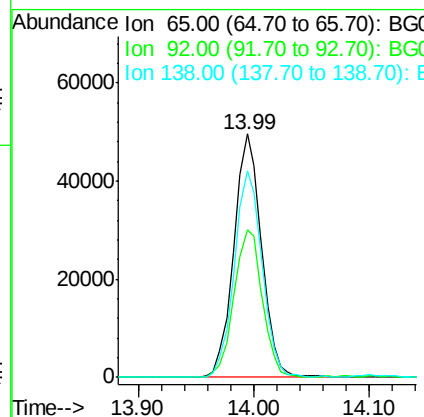
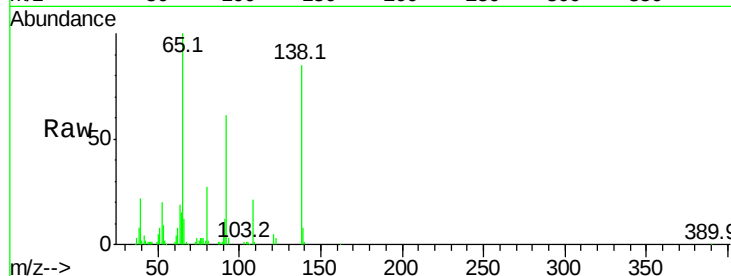
ClientSampleId :

PB102430BS

Tot Ion:	65	Resp:	82195
Ion Ratio	Lower	Upper	
65	100		
92	60.7	49.0	73.4
138	84.7	58.6	87.8

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#48

Acenaphthylene

Concen: 39.299 ng

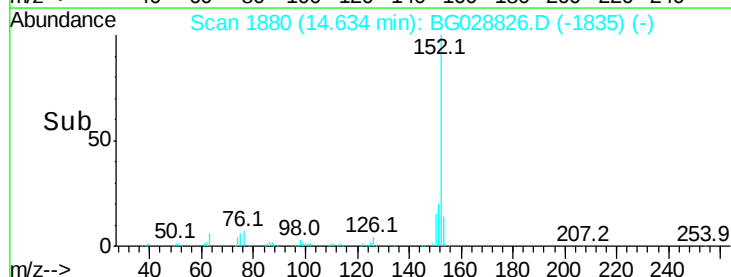
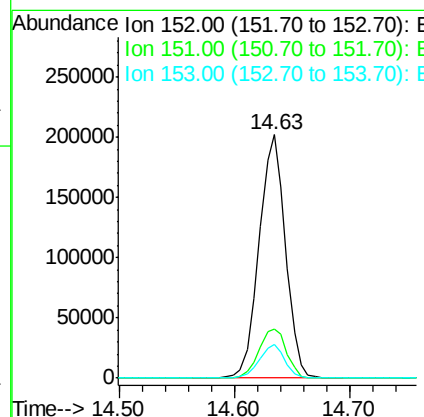
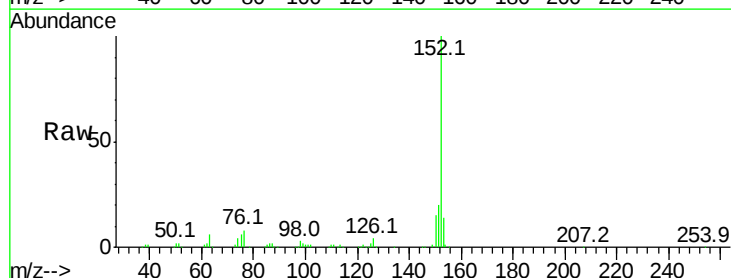
RT: 14.63 min Scan# 1880

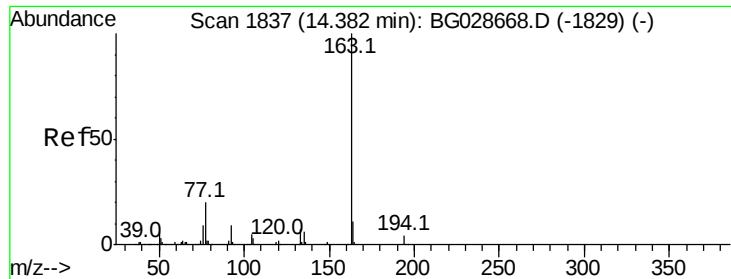
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	152	Resp:	321577
Ion Ratio	Lower	Upper	
152	100		
151	20.1	18.2	27.2
153	13.7	11.3	16.9





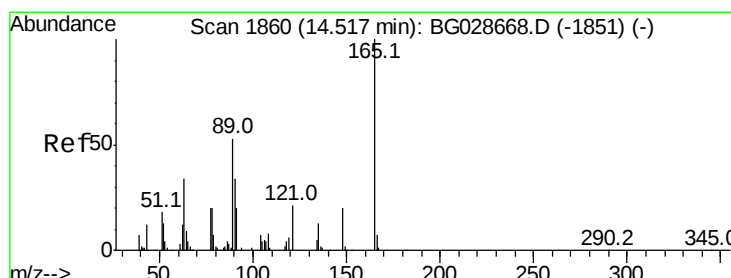
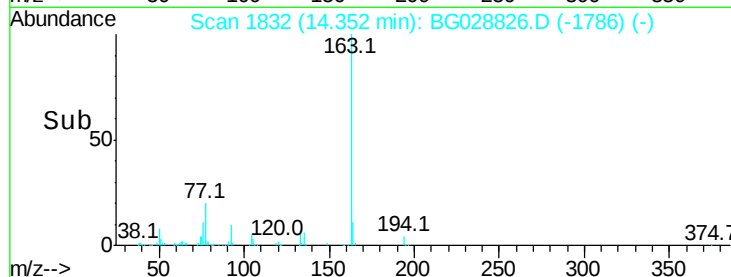
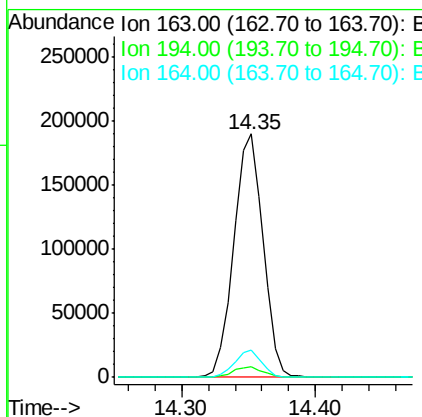
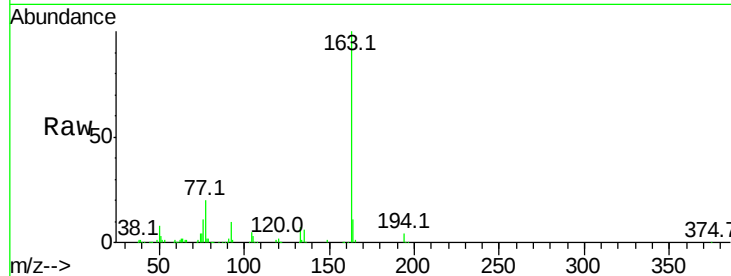
#49
Dimethylphthalate
Concen: 40.597 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	288724		
194	4.3		3.8	5.6
164	11.1		9.3	13.9

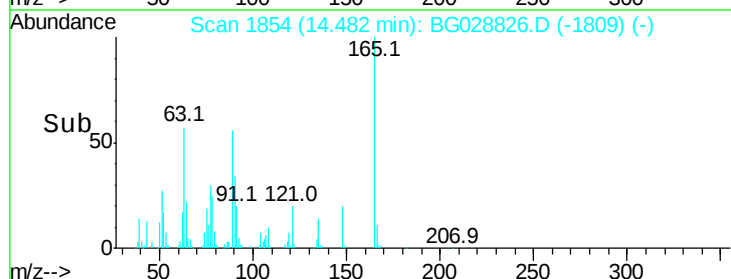
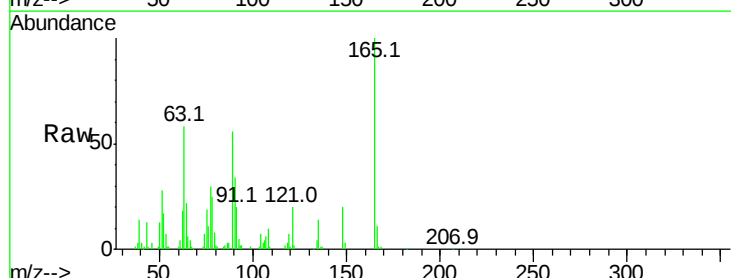
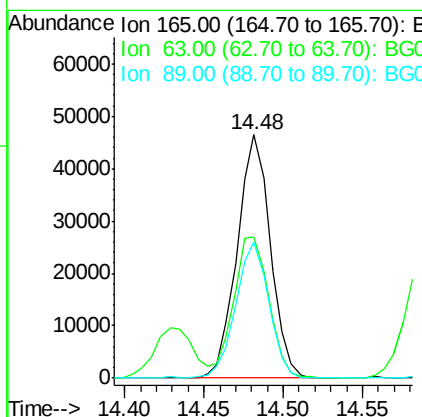
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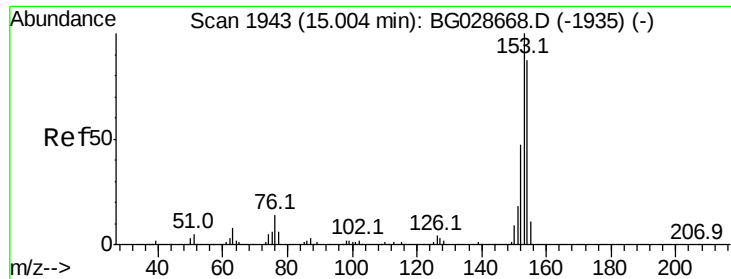
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#50
2,6-Dinitrotoluene
Concen: 42.539 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67318		
63	57.8		63.9	95.9#
89	56.0		58.6	88.0#





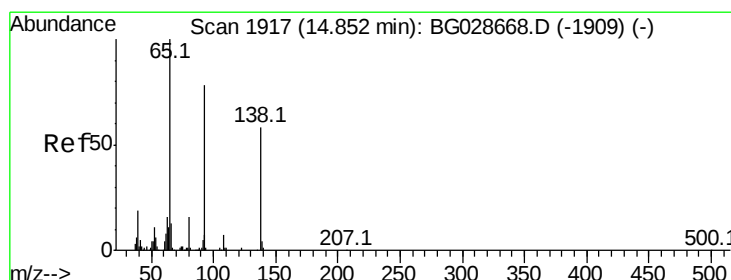
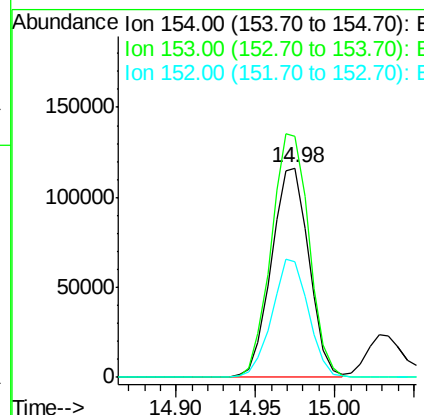
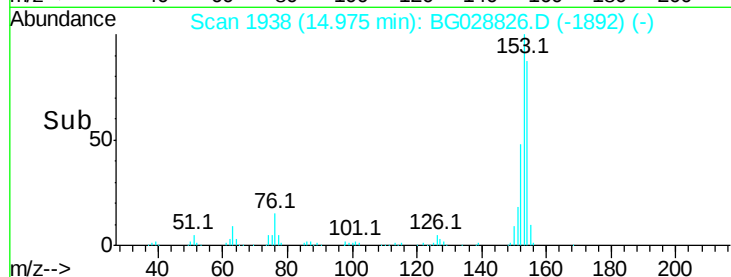
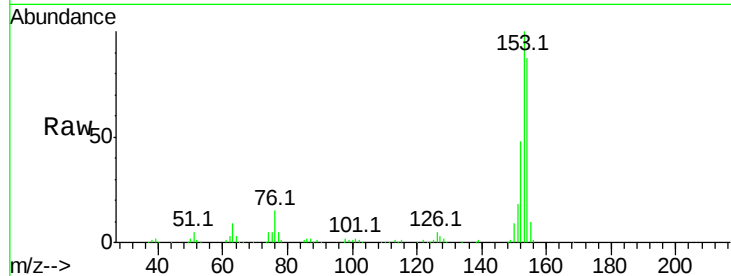
#51
Acenaphthene
Concen: 38.581 ng
RT: 14.98 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	87.8	131.6
152	55.4	42.2	63.4

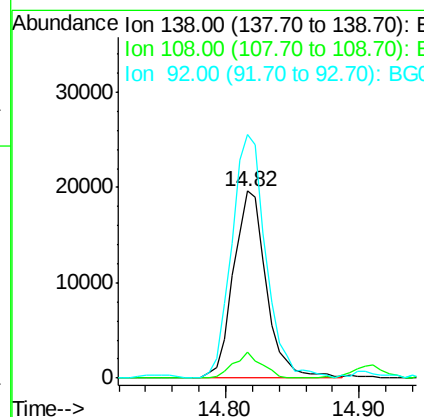
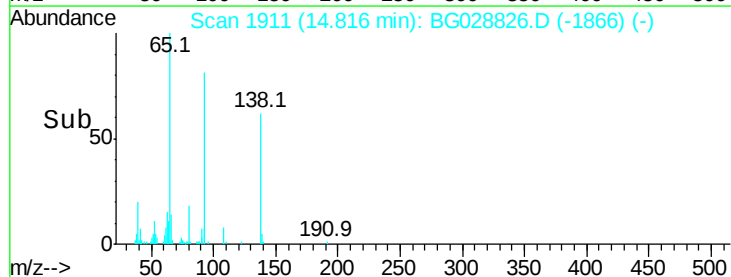
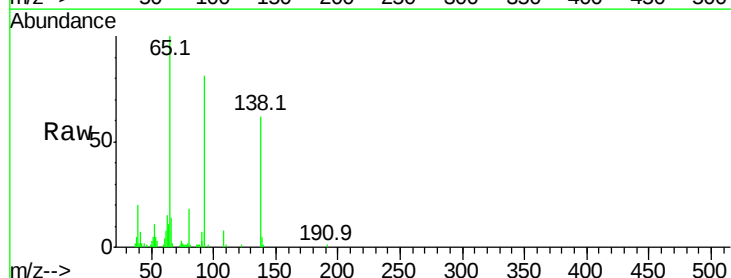
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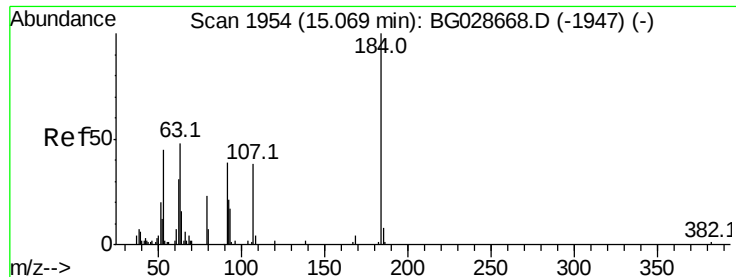
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#52
3-Nitroaniline
Concen: 24.241 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.6	10.9	16.3
92	130.4	115.3	172.9





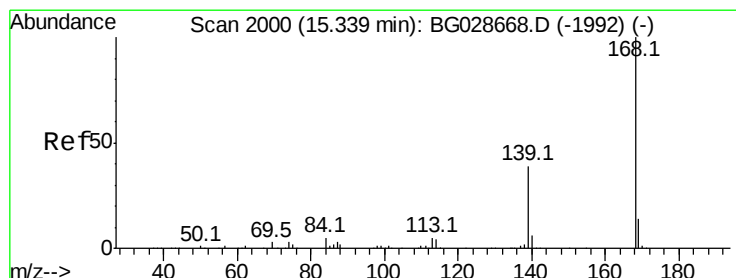
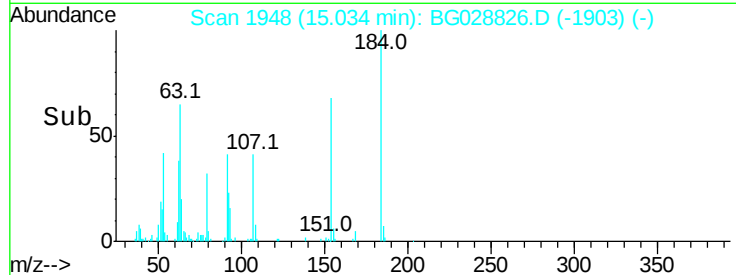
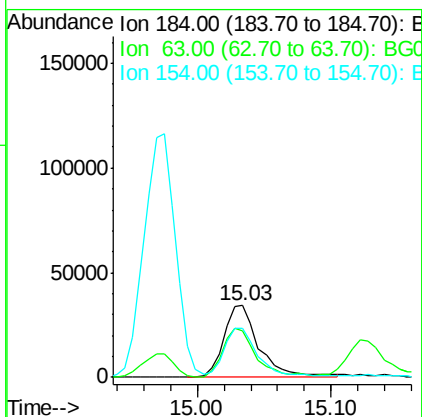
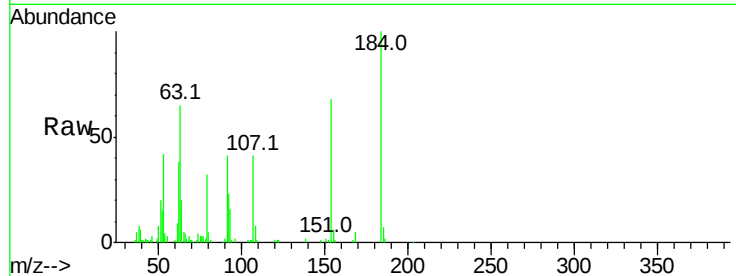
#53
2,4-Dinitrophenol
Concen: 76.689 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.1	52.7	79.1
154	67.6	57.3	85.9

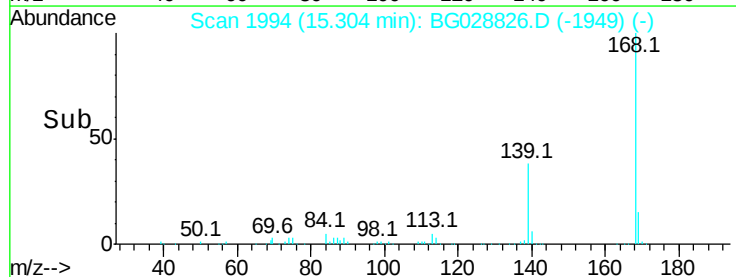
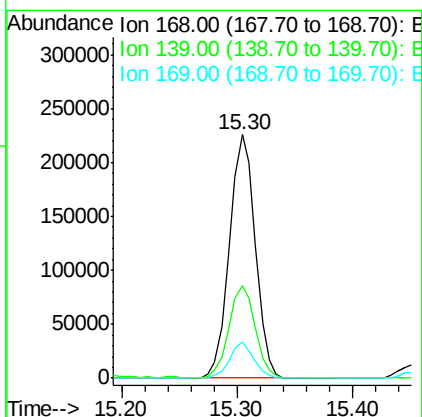
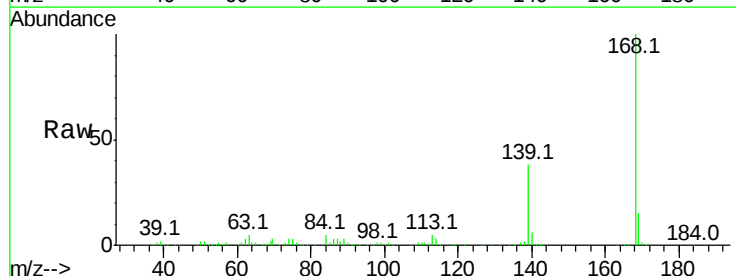
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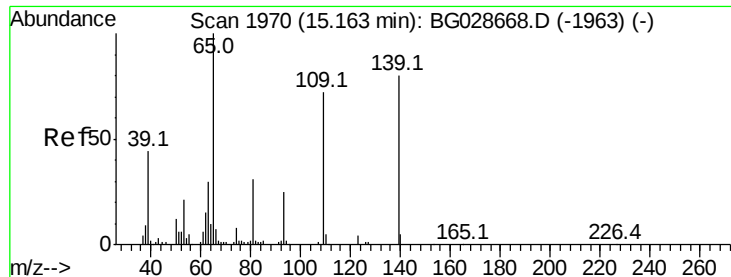
Sohil
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#54
Dibenzofuran
Concen: 44.015 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	35.3	52.9
169	14.6	11.5	17.3





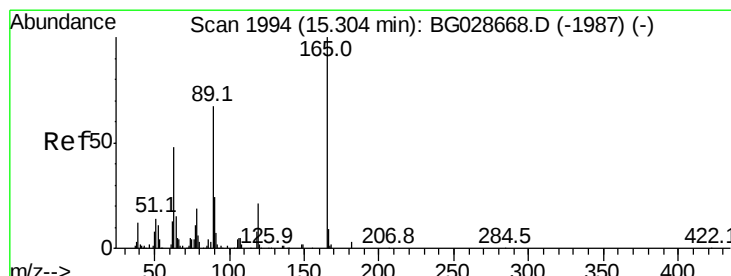
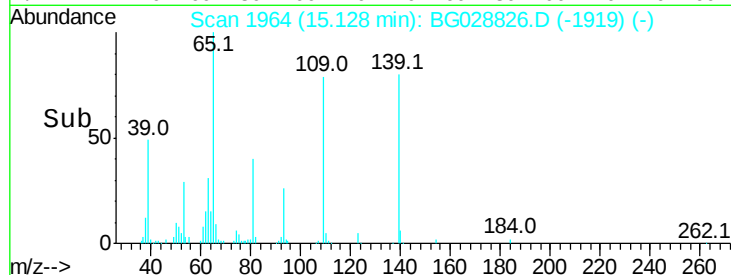
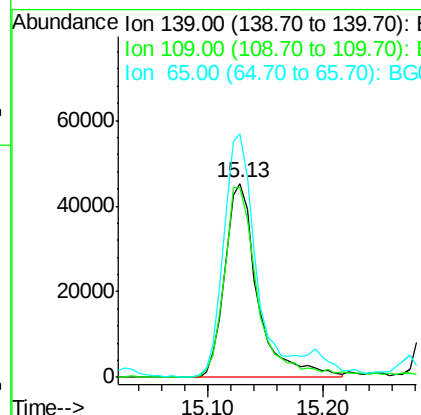
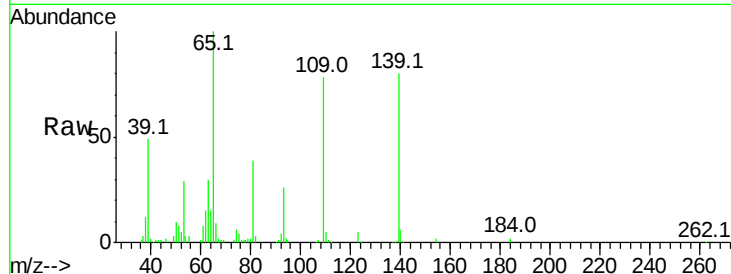
#55
4-Nitrophenol
Concen: 87.040 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion:139 Resp: 89243
Ion Ratio Lower Upper
139 100
109 97.7 101.2 141.2#
65 125.7 135.3 175.3#

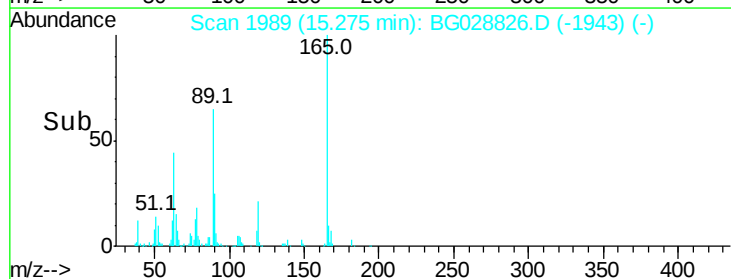
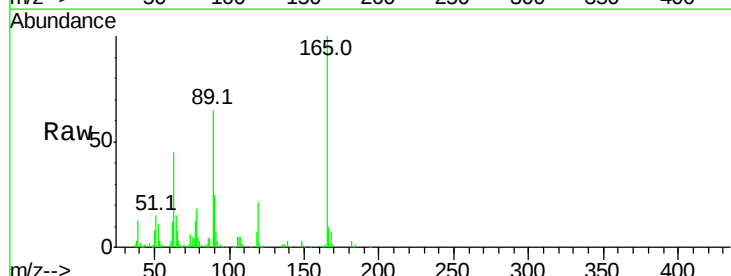
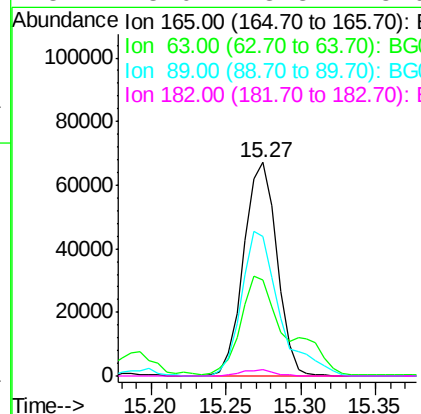
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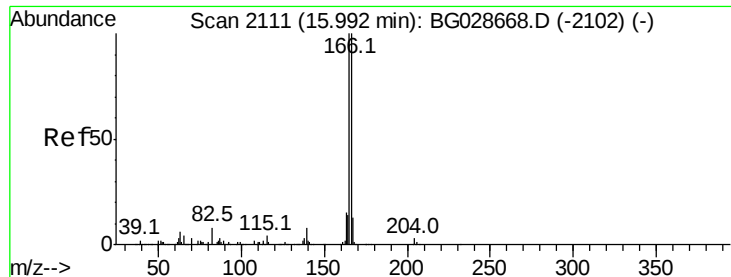
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.586 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion:165 Resp: 103660
Ion Ratio Lower Upper
165 100
63 44.8 44.0 66.0
89 65.5 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 42.506 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

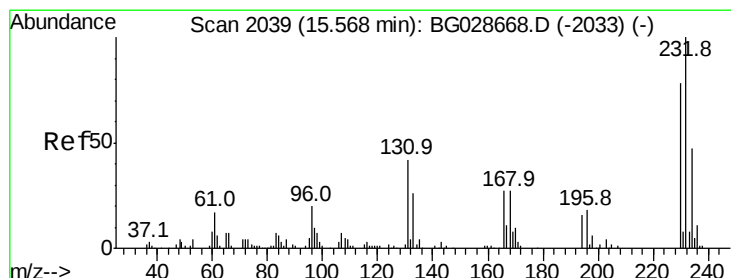
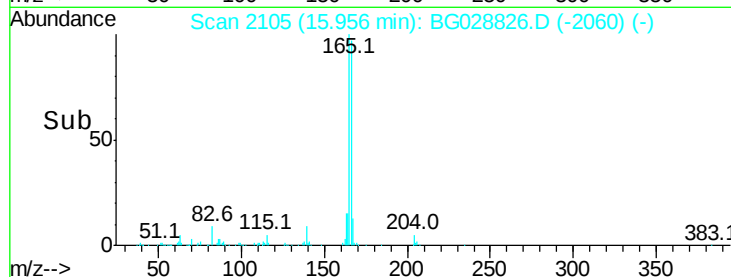
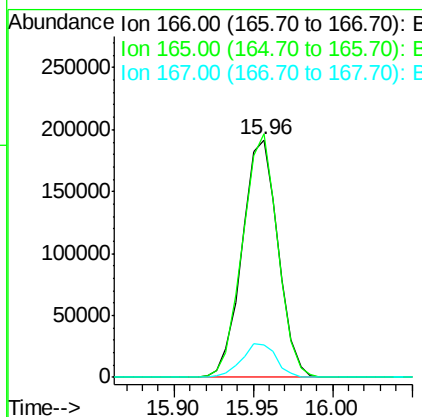
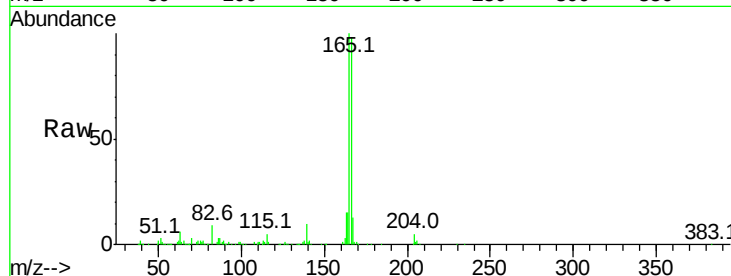
ClientSampled :

PB102430BS

Tot Ion:	166	Resp:	300815
Ion Ratio	Lower	Upper	
166	100		
165	102.4	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.264 ng

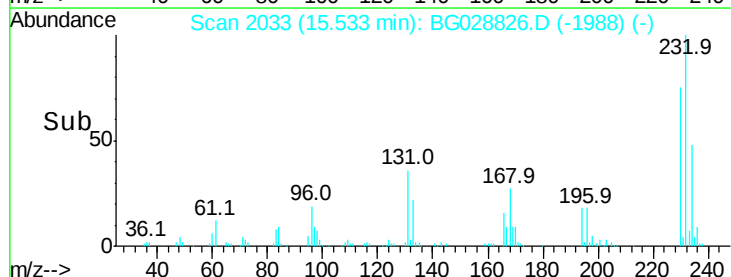
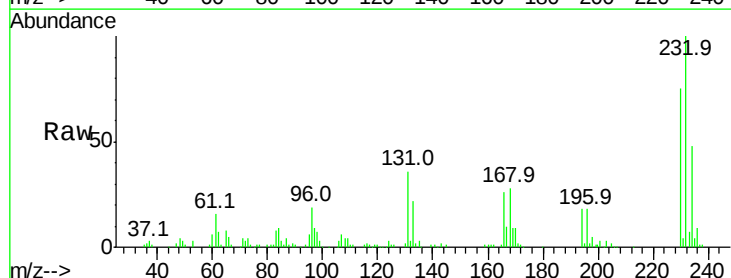
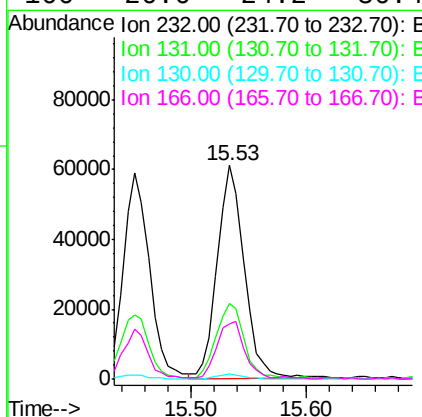
RT: 15.53 min Scan# 2033

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	232	Resp:	98523
Ion Ratio	Lower	Upper	
232	100		
131	35.5	34.9	52.3
130	2.1	2.3	3.5#
166	26.6	24.2	36.4





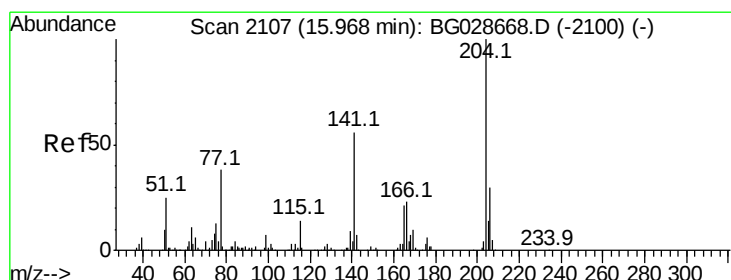
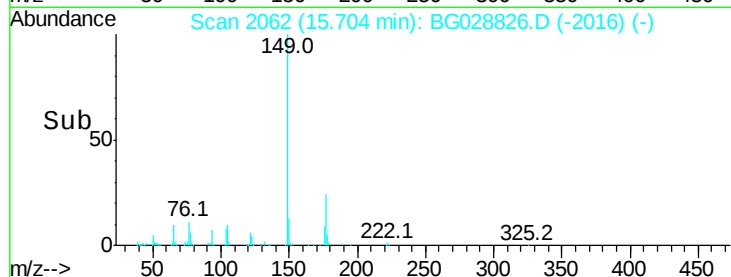
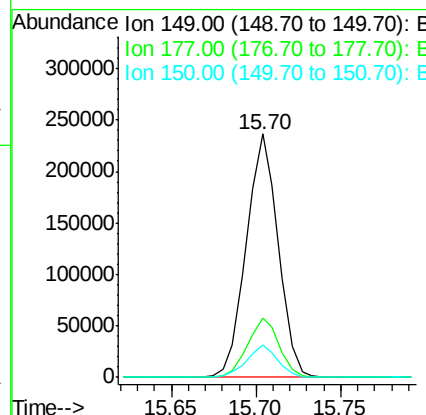
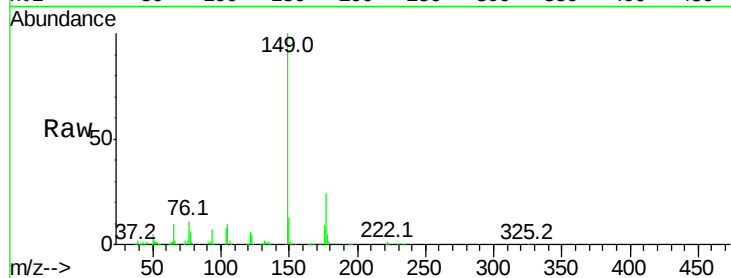
#59
Diethylphthalate
Concen: 42.433 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.4	20.1	30.1
150	13.4	10.2	15.2

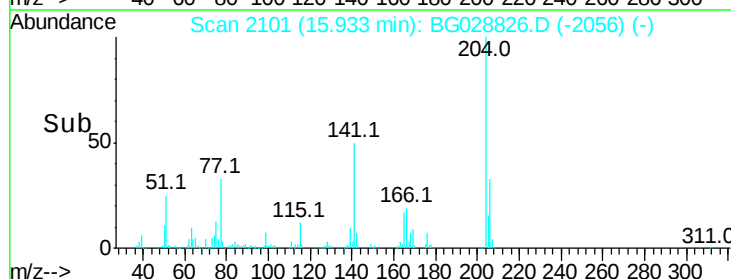
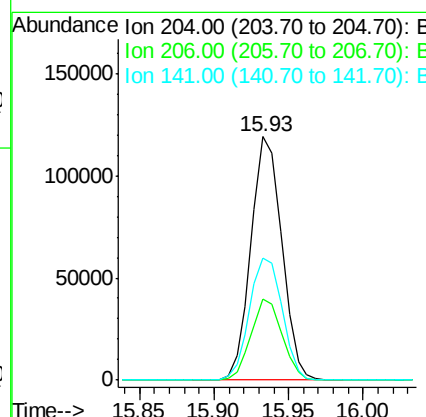
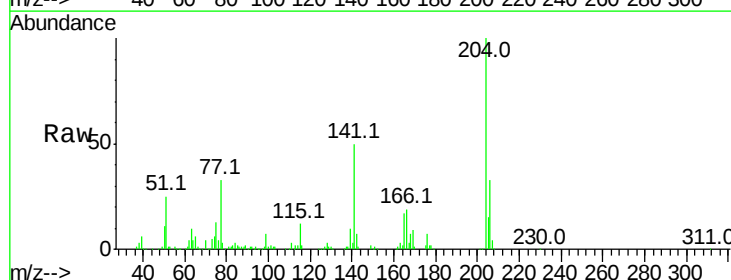
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 42.196 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	30.1	45.1
141	50.3	50.6	76.0#





#61

4-Nitroaniline

Concen: 44.491 ng

RT: 15.98 min Scan# 2109

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

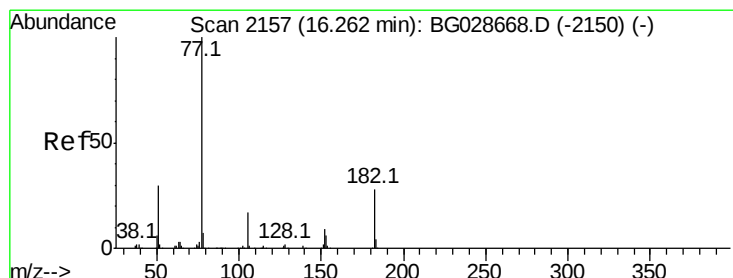
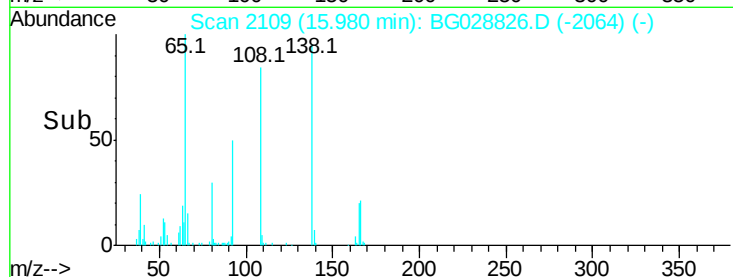
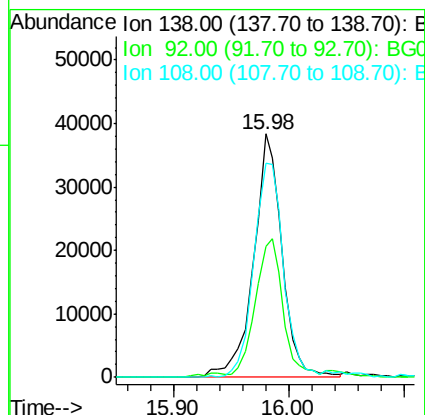
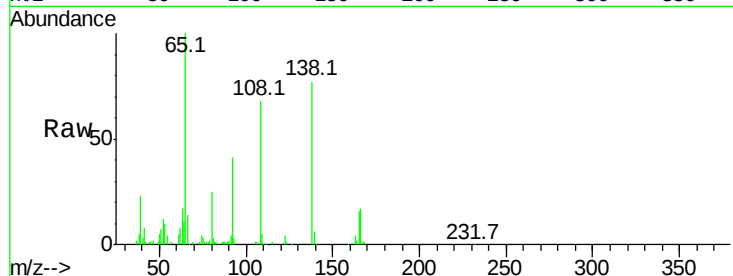
ClientSampled :

PB102430BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	44.2	84.2
108	88.0	104.8	144.8

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#62

Azobenzene

Concen: 46.115 ng

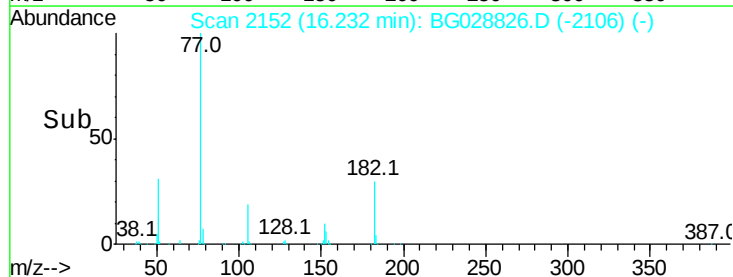
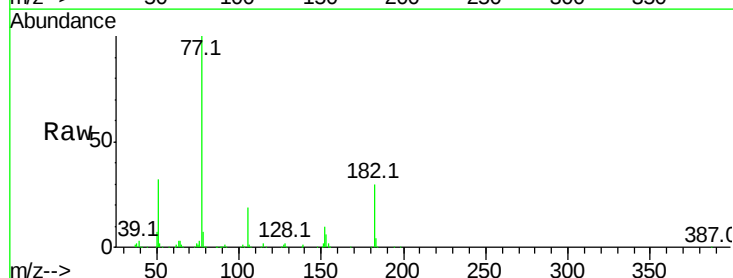
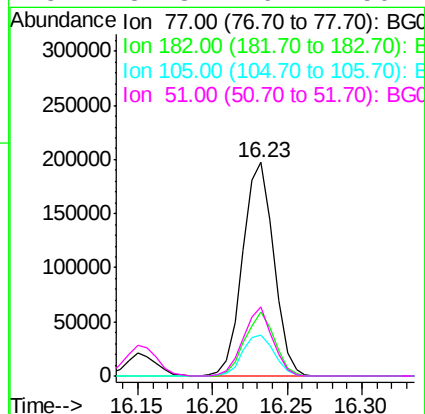
RT: 16.23 min Scan# 2152

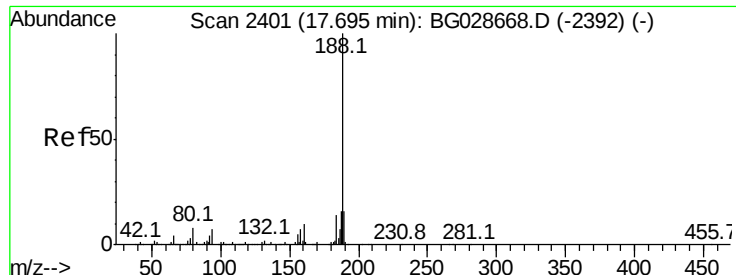
Delta R.T. -0.03 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	4.7	44.7
105	19.4	0.0	36.3
51	32.3	16.4	56.4





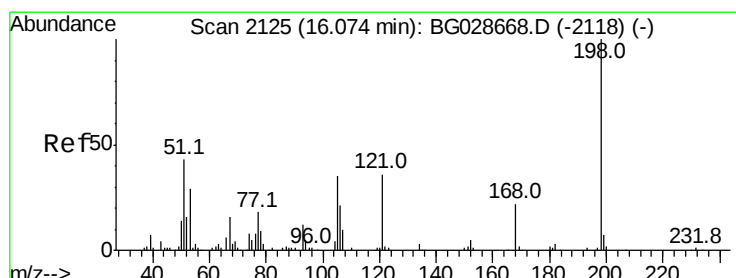
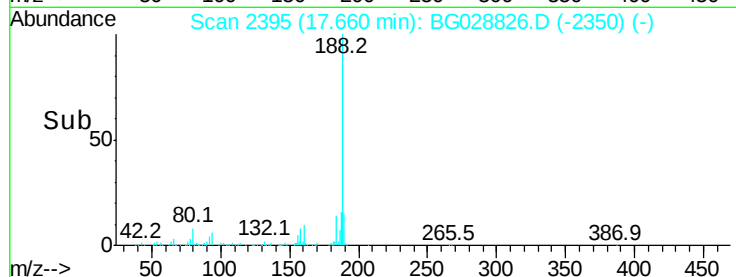
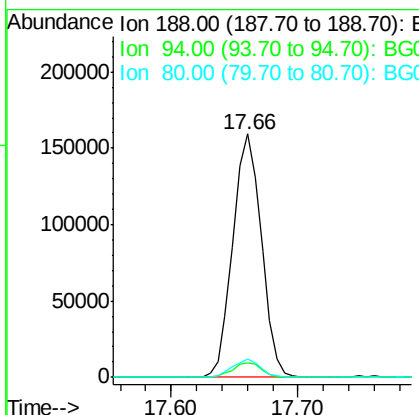
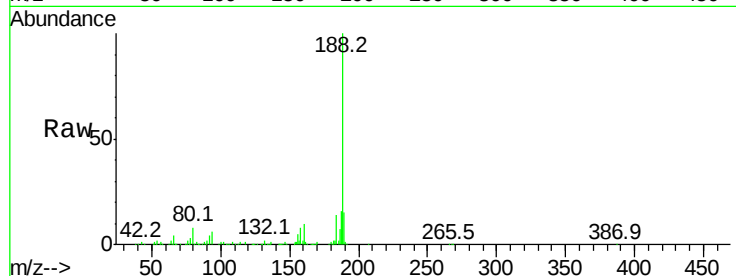
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.8	5.8	8.8#
80	7.6	7.5	11.3

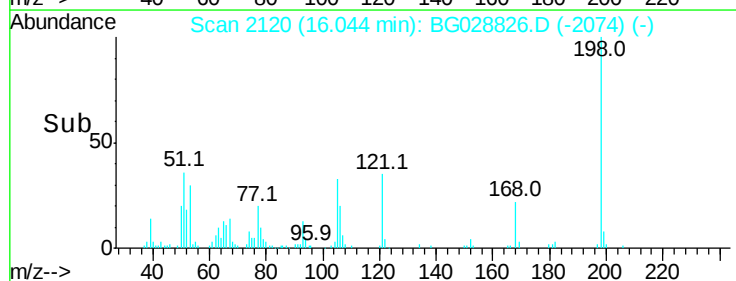
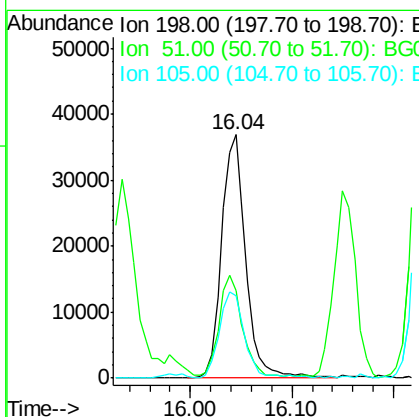
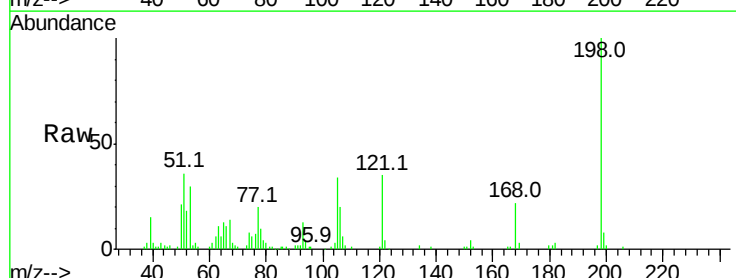
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.905 ng
 RT: 16.04 min Scan# 2120
 Delta R.T. -0.03 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.2	22.6	62.6
105	33.9	14.4	54.4





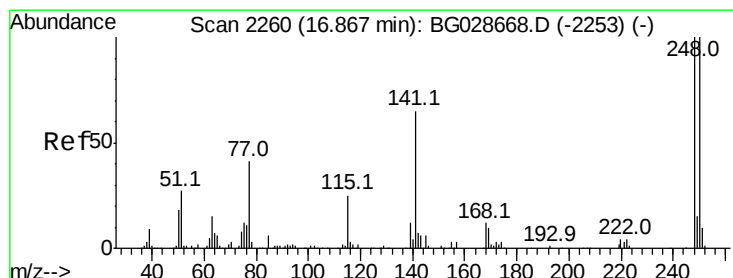
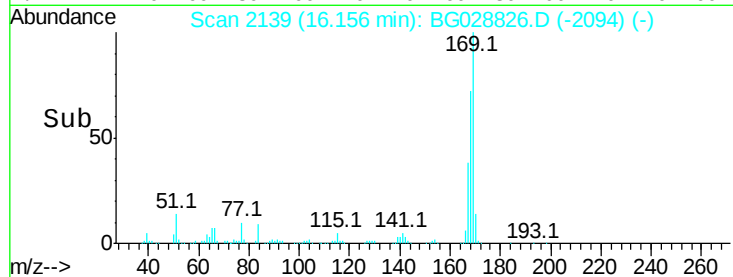
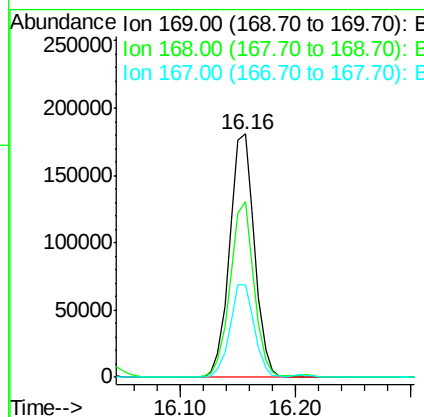
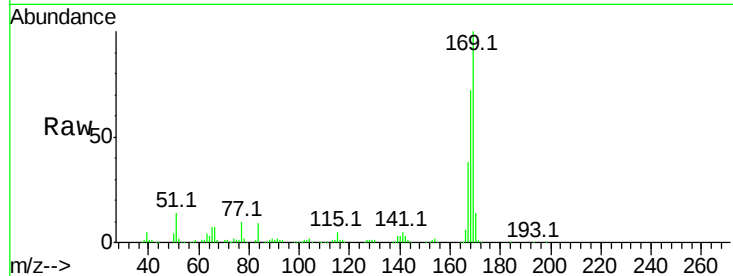
#65
n-Nitrosodiphenylamine
Concen: 37.721 ng
RT: 16.16 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	268499		
168	72.3		55.7	83.5
167	38.0		29.8	44.6

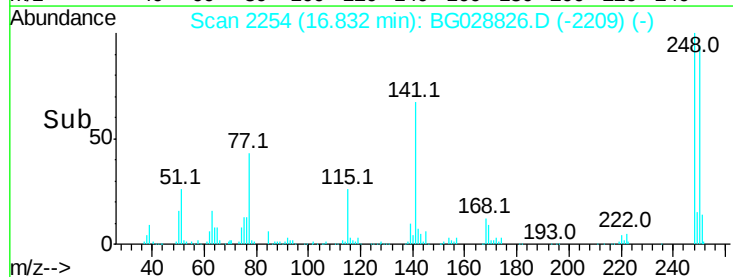
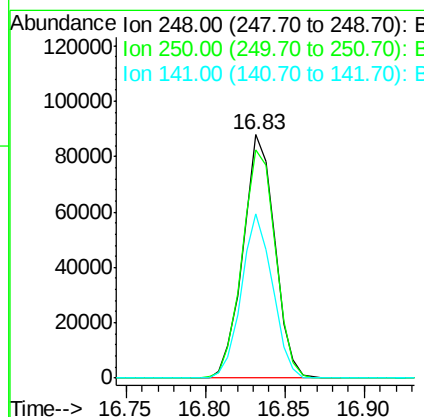
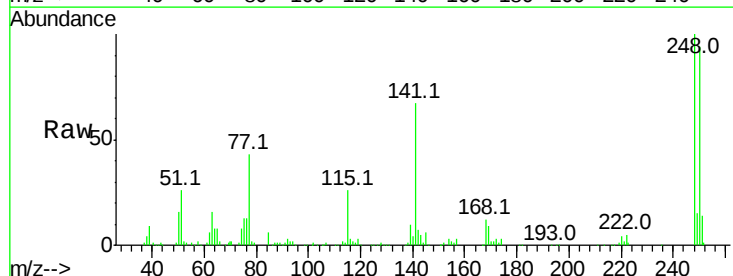
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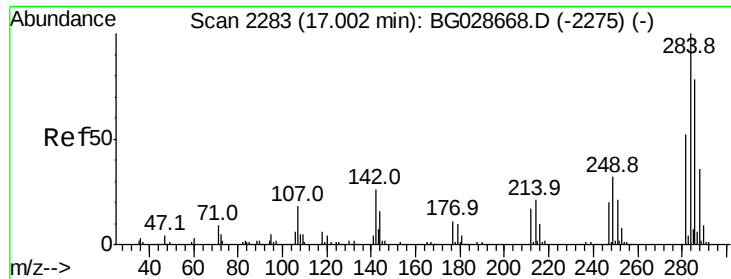
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#66
4-Bromophenyl-phenylether
Concen: 38.319 ng
RT: 16.83 min Scan# 2254
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122429		
250	93.5		75.0	112.6
141	67.4		55.2	82.8





#67

Hexachlorobenzene

Concen: 36.670 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

ClientSampleId :

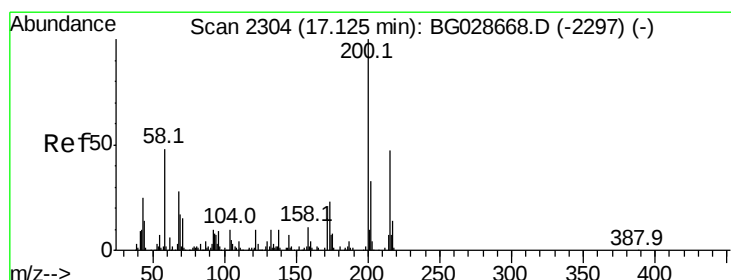
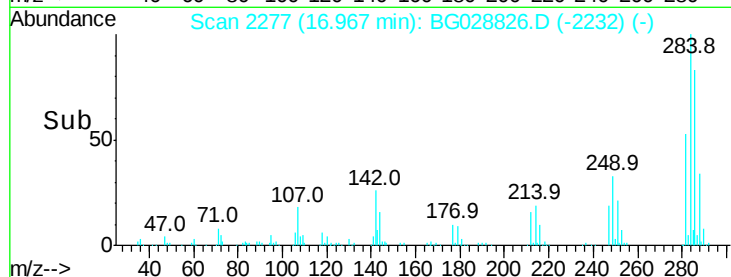
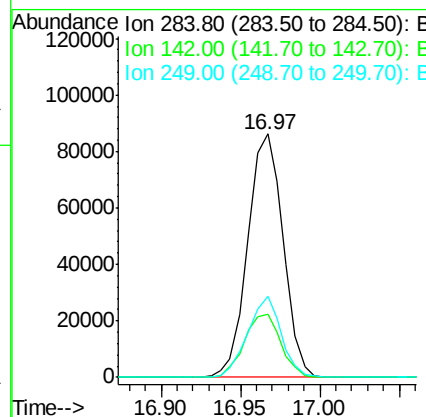
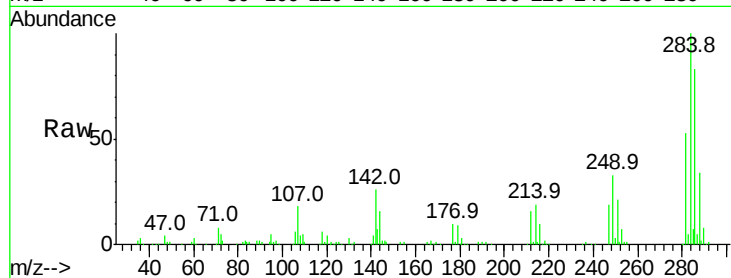
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Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.0	29.9	44.9#	
249	33.3	29.2	43.8	

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#68

Atrazine

Concen: 40.147 ng

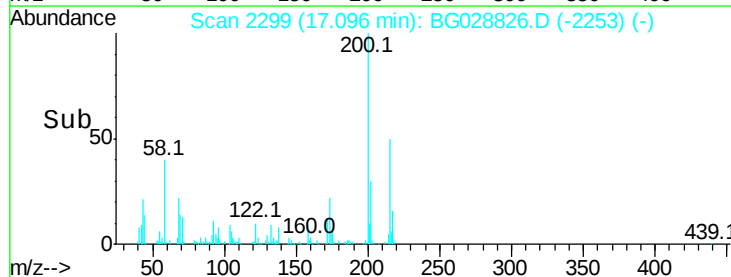
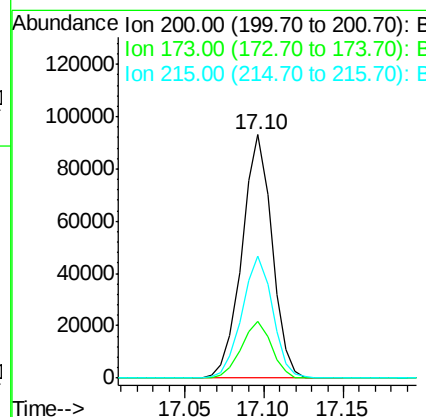
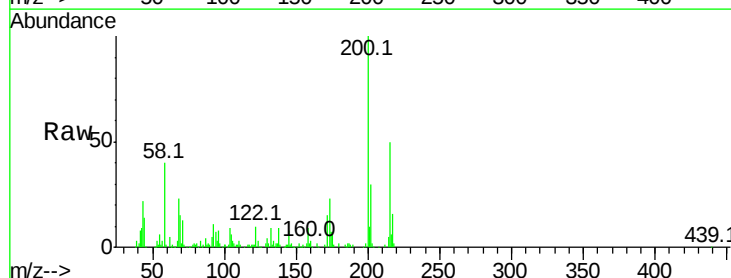
RT: 17.10 min Scan# 2299

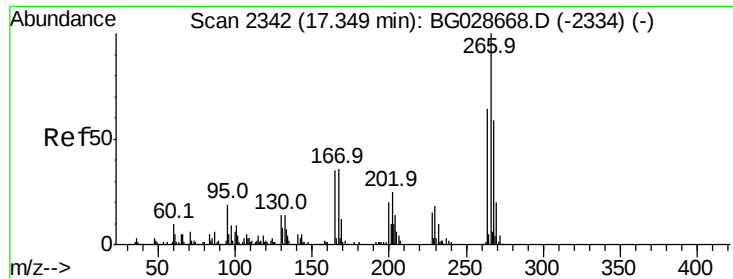
Delta R.T. -0.03 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.2	3.0	43.0	
215	50.1	28.4	68.4	





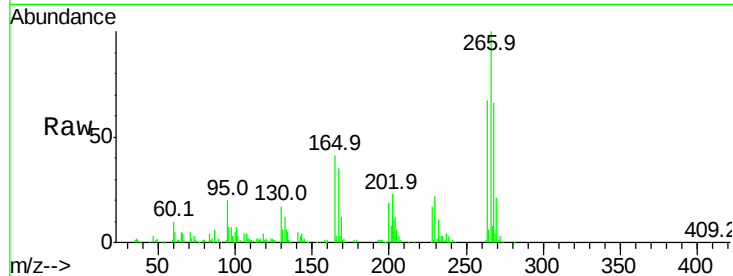
#69
 Pentachlorophenol
 Concen: 76.656 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampled :
 PB102430BS

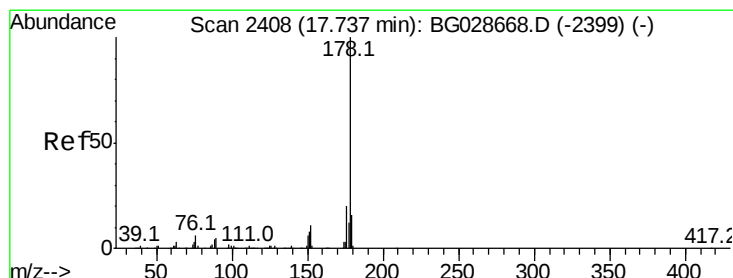
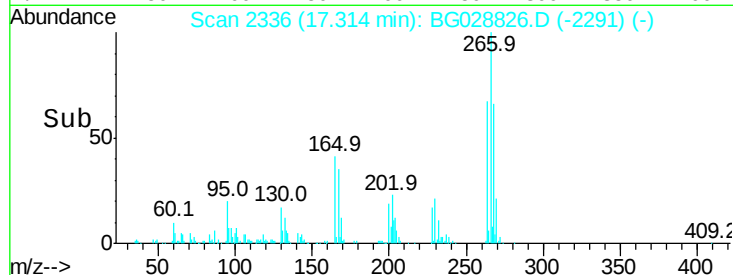
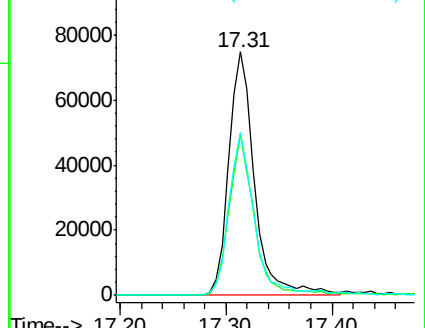
Tot Ion:	266	Resp:	125945
Ion Ratio		Lower	Upper
266	100		
268	65.9	48.6	72.8
264	66.7	50.1	75.1

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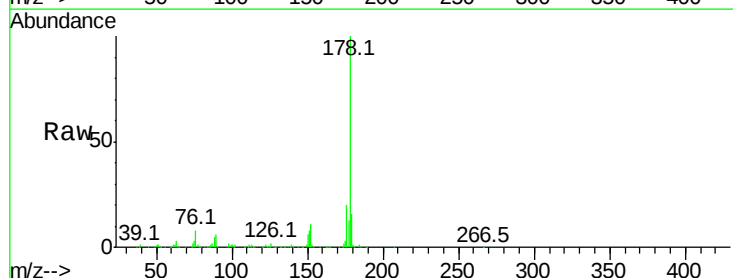


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

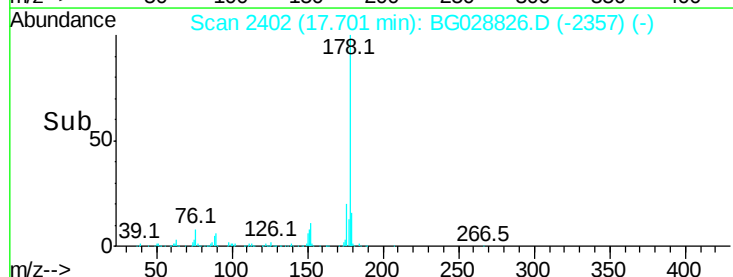
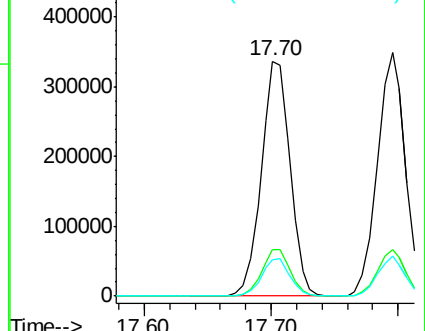


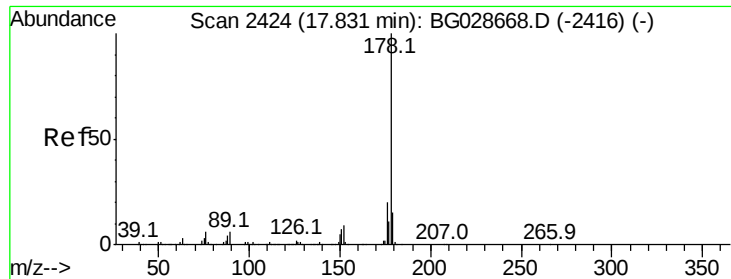
#70
 Phenanthrene
 Concen: 41.922 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion:	178	Resp:	532316
Ion Ratio		Lower	Upper
178	100		
176	19.6	17.7	26.5
179	15.6	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





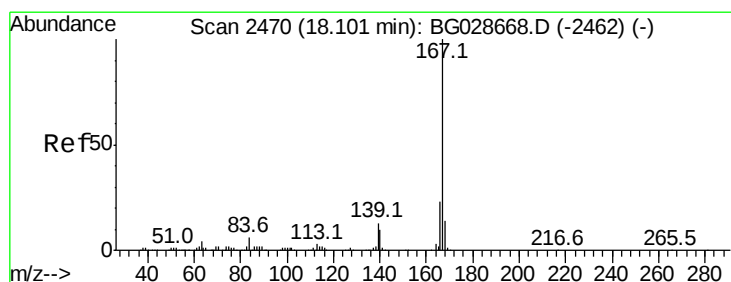
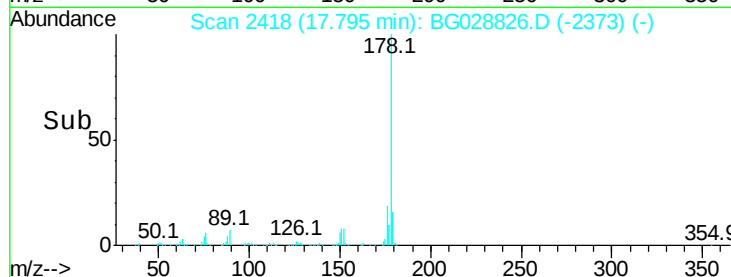
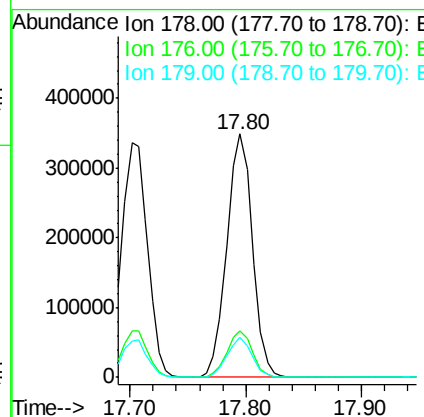
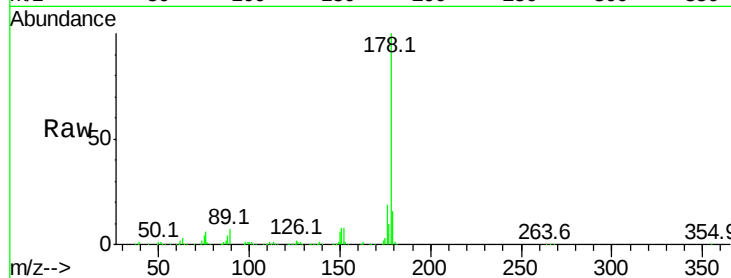
#71
 Anthracene
 Concen: 41.802 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	536188		
176	19.1		16.4	24.6
179	16.3		13.8	20.8

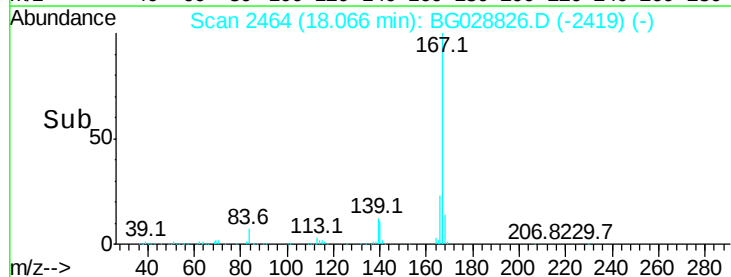
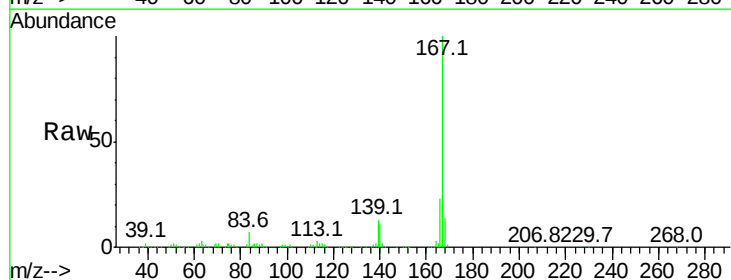
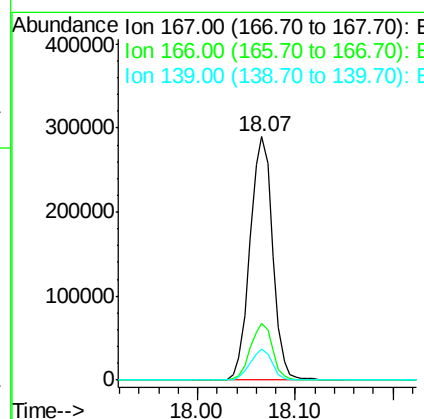
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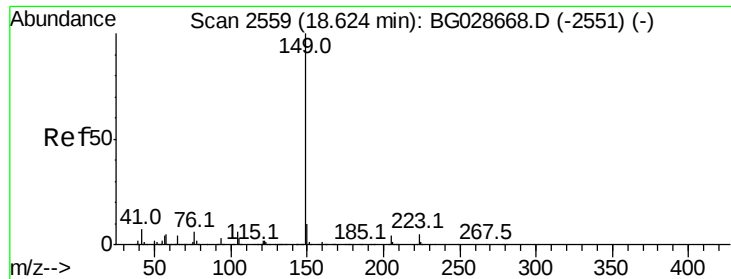
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#72
 Carbazole
 Concen: 40.703 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	470210		
166	23.4		20.2	30.2
139	13.0		12.8	19.2





#73

Di-n-butylphthalate

Concen: 39.910 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

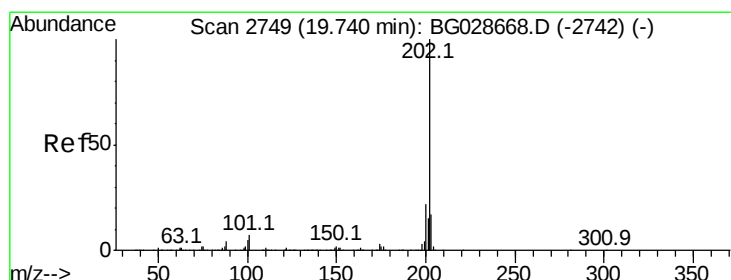
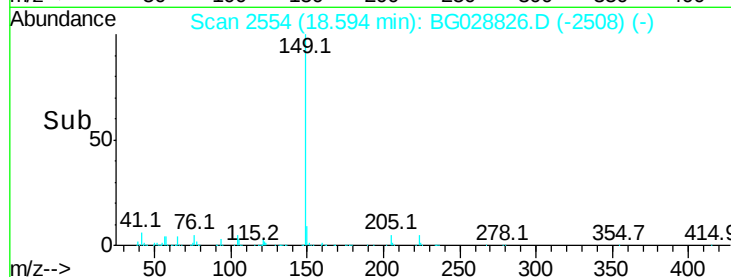
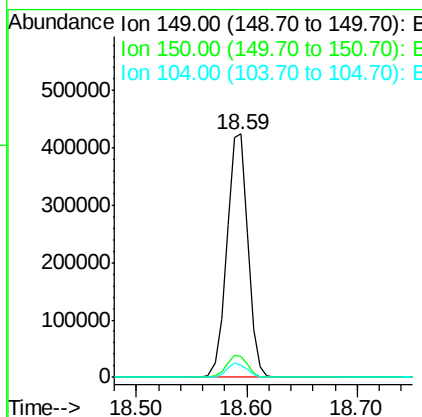
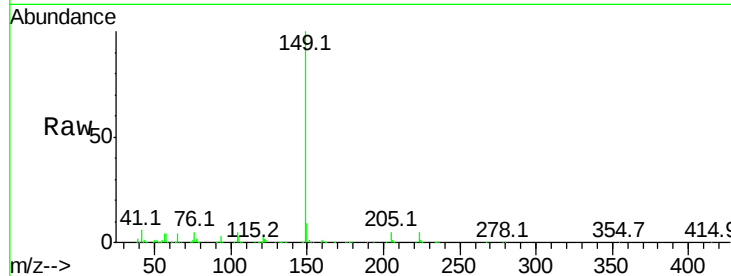
ClientSampleId :

PB102430BS

Tot Ion:	149	Resp:	565326
Ion Ratio	Lower	Upper	
149	100		
150	8.6	9.1	13.7#
104	5.1	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 42.249 ng

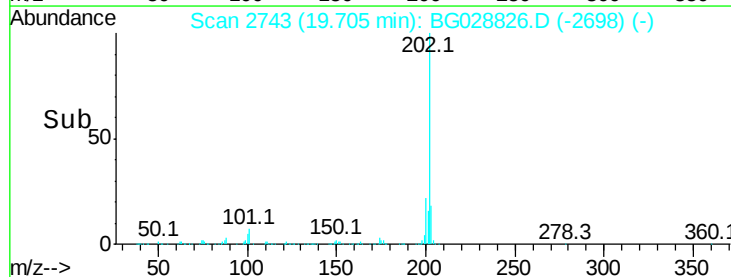
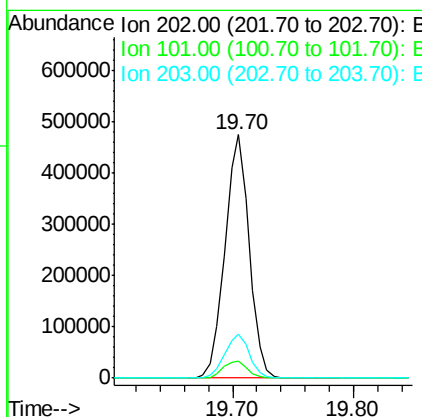
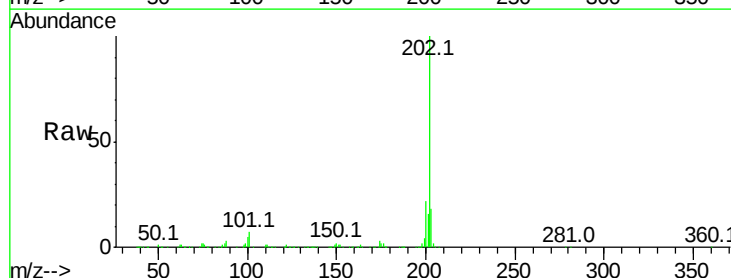
RT: 19.70 min Scan# 2743

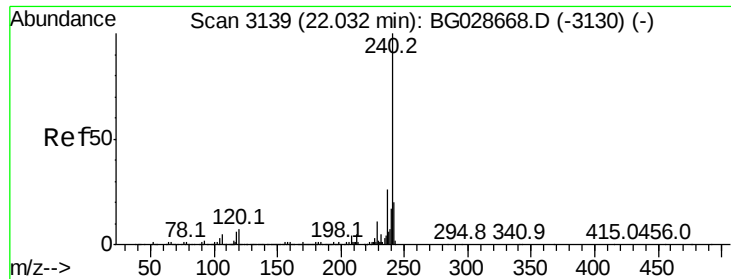
Delta R.T. -0.04 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	202	Resp:	655037
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	30.1
203	17.9	1.3	41.3





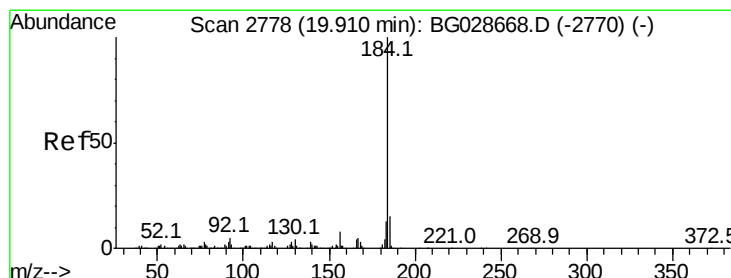
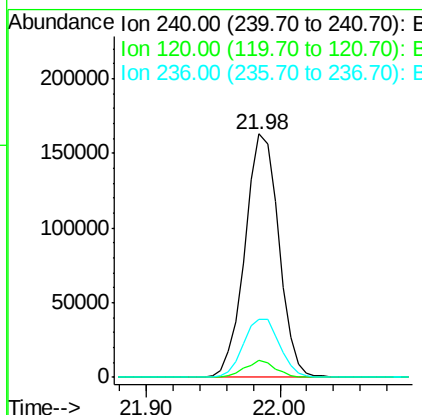
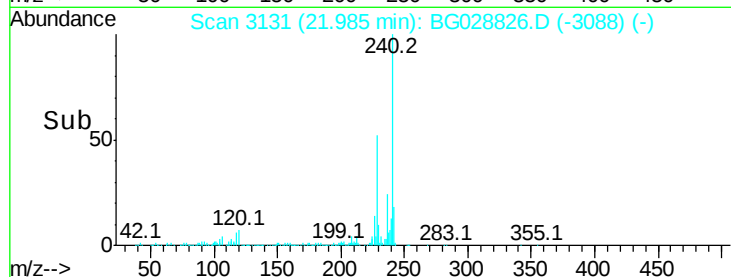
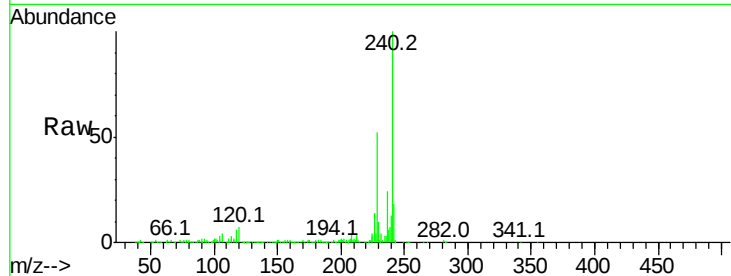
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.98 min Scan# 3131
 Delta R.T. -0.05 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	24.0	22.2	33.4

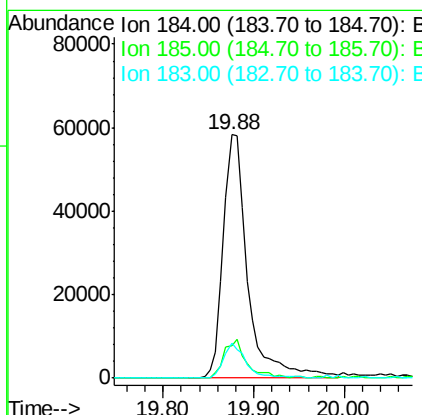
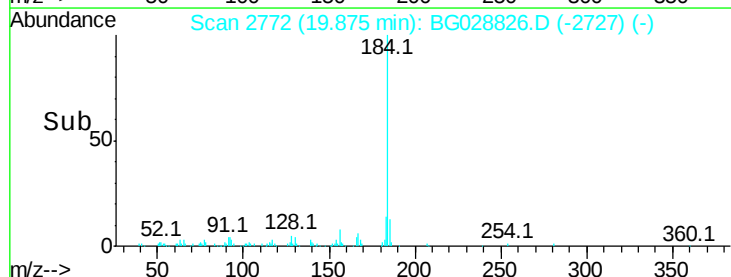
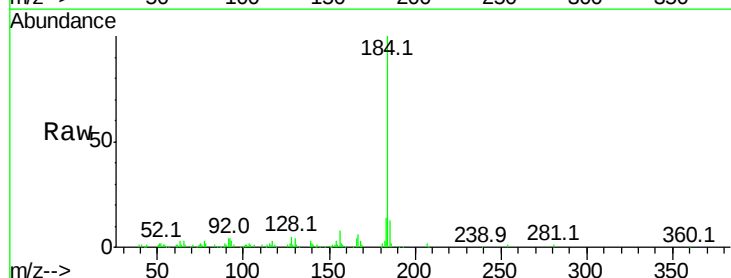
Manual Integrations
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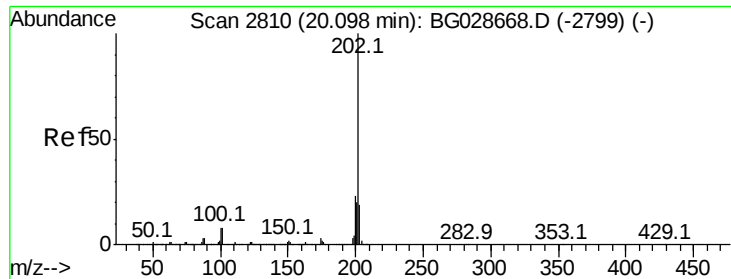
Sohil
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#76
 Benzidine
 Concen: 14.906 ng
 RT: 19.88 min Scan# 2772
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	14.3	11.0	16.6





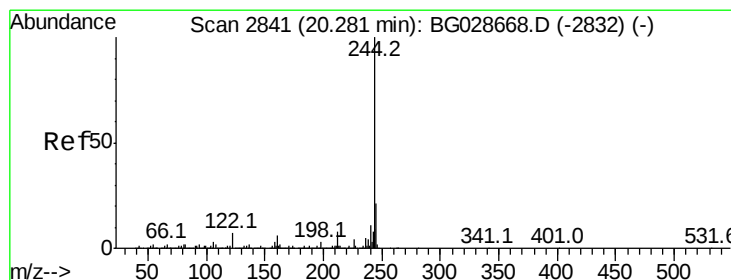
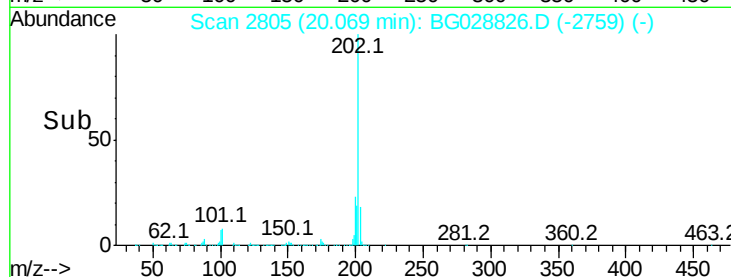
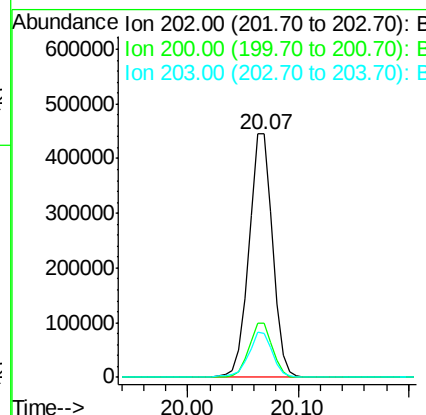
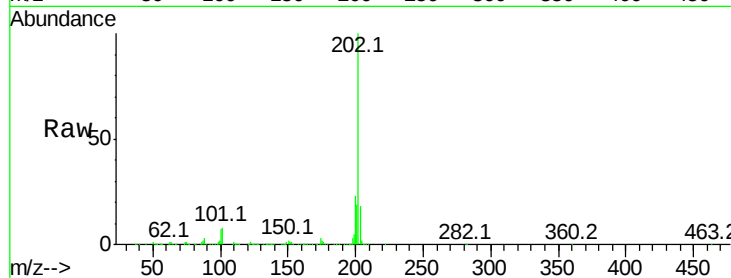
#77
Pvrene
Concen: 40.642 ng
RT: 20.07 min Scan# 2805
Delta R.T. -0.03 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.2	15.8	23.8

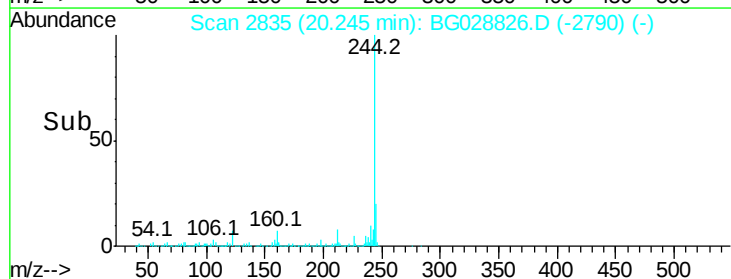
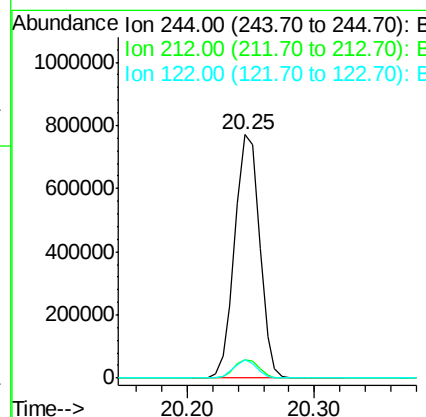
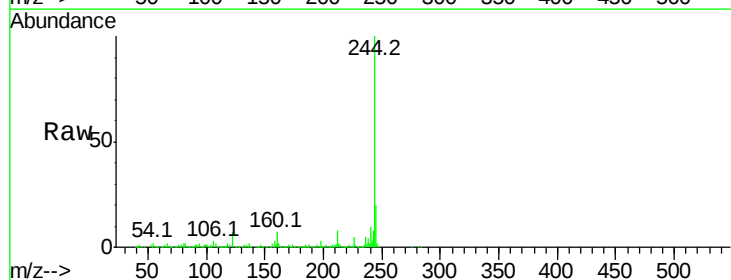
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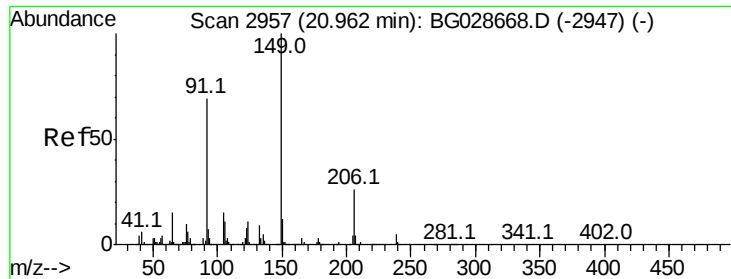
Sohil
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#78
Terphenyl-d14
Concen: 78.229 ng
RT: 20.25 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.3	8.6	12.8#





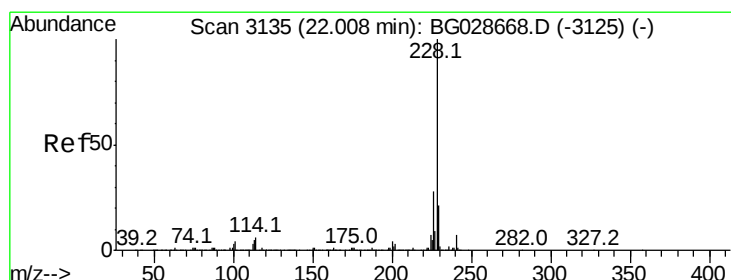
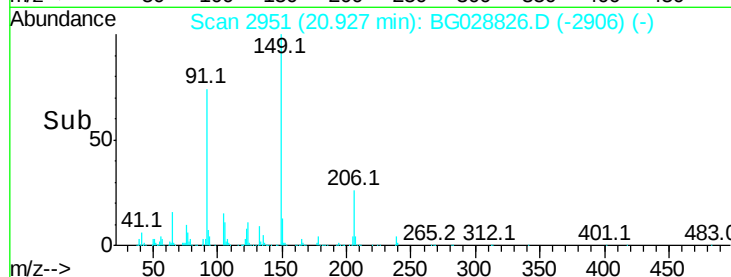
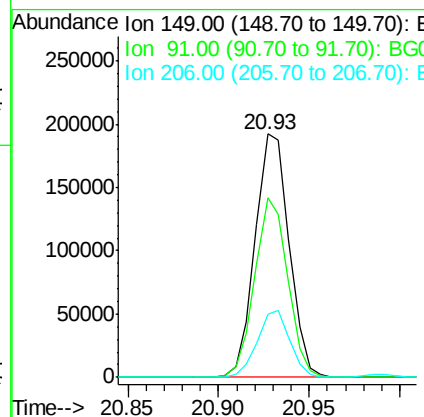
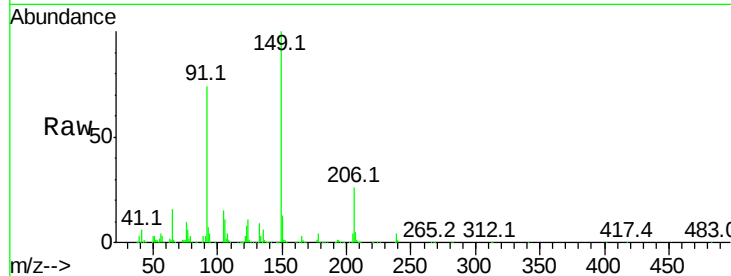
#79
Butylbenzylphthalate
Concen: 37.923 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Instrument :
BNA_G
ClientSampled :
PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	251533		
91	74.0	63.5	95.3	
206	26.0	21.0	31.6	

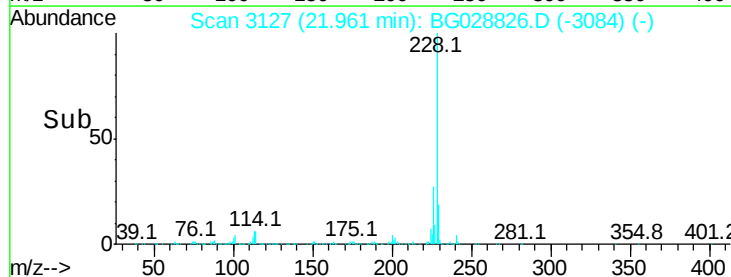
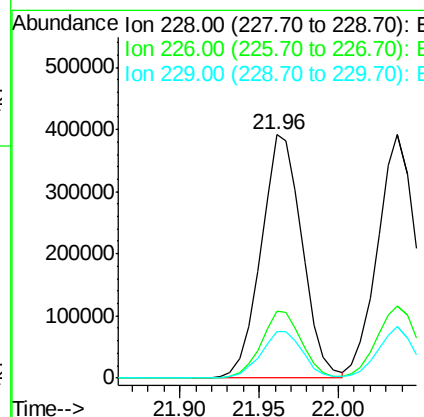
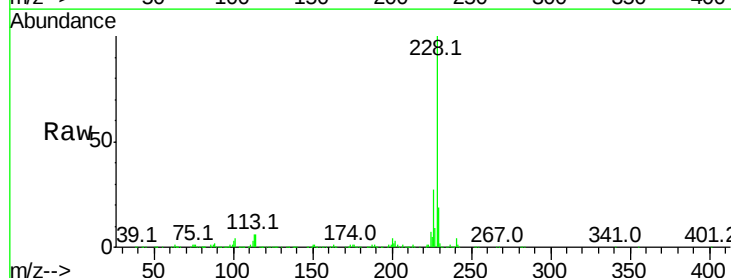
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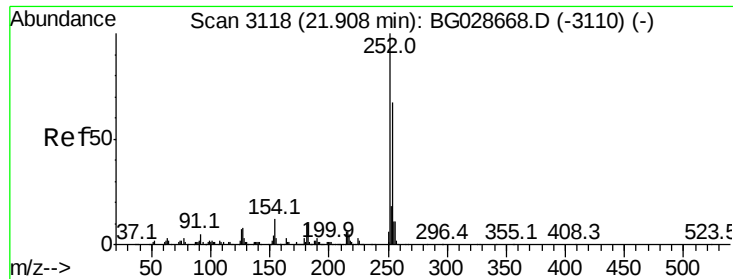
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#80
Benzo(a)anthracene
Concen: 40.988 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028826.D
Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	702478		
226	27.5	24.9	37.3	
229	18.9	18.2	27.2	





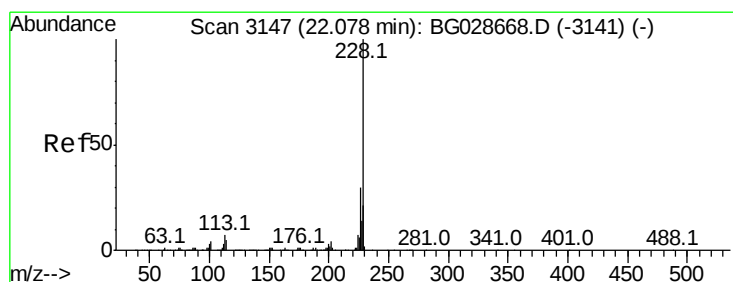
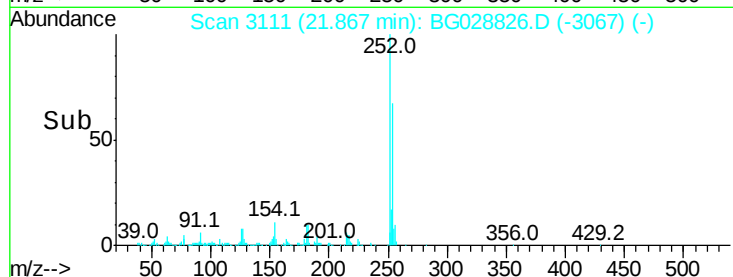
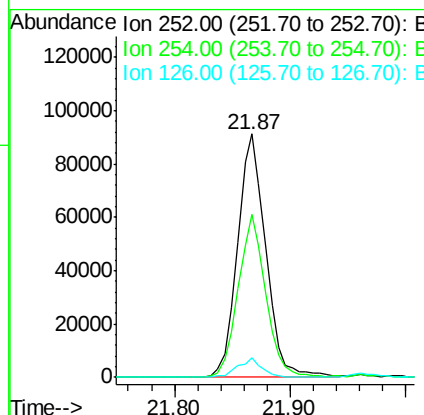
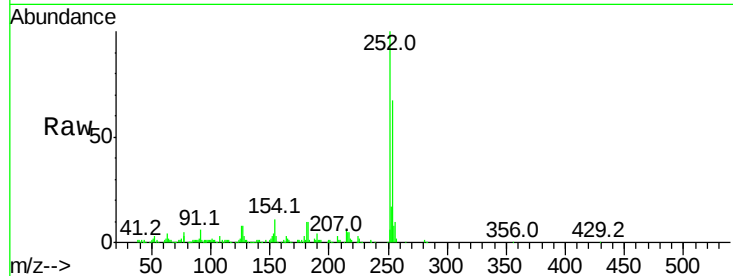
#81
 3,3'-Dichlorobenzidine
 Concen: 22.206 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	154299		
254	67.1	53.1	79.7	
126	8.0	7.0	10.4	

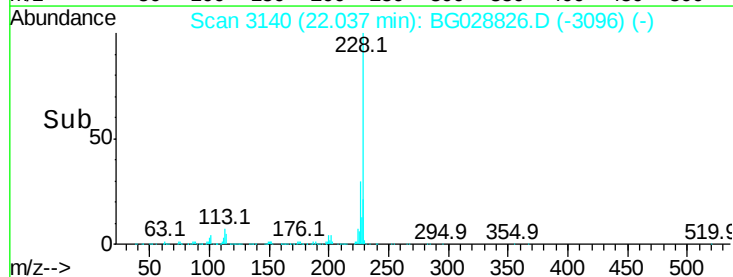
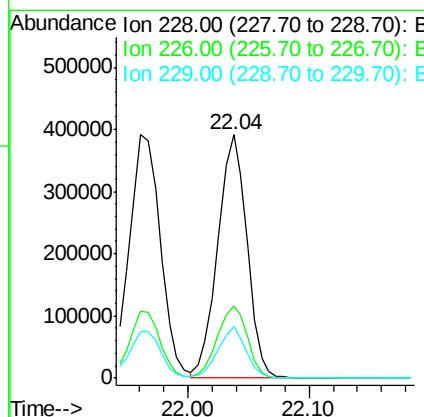
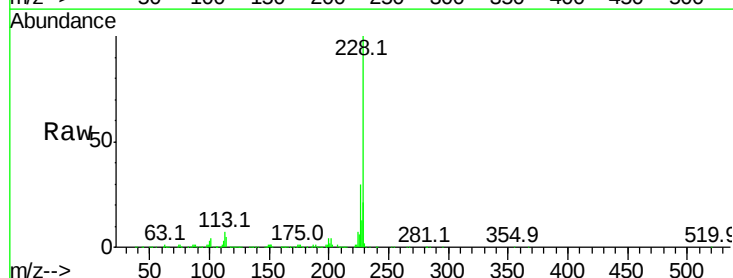
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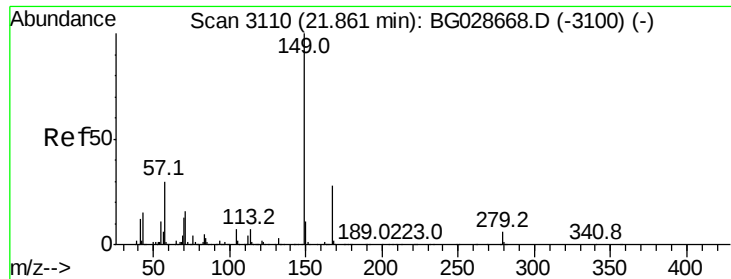
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#82
 Chrysene
 Concen: 40.027 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	650895		
226	29.8	27.0	40.4	
229	21.0	17.8	26.6	





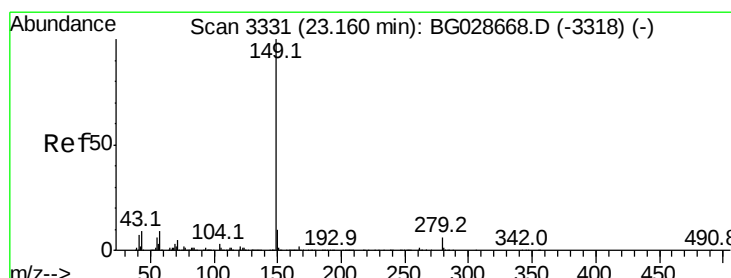
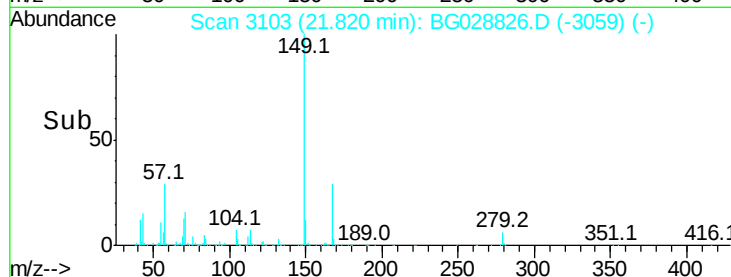
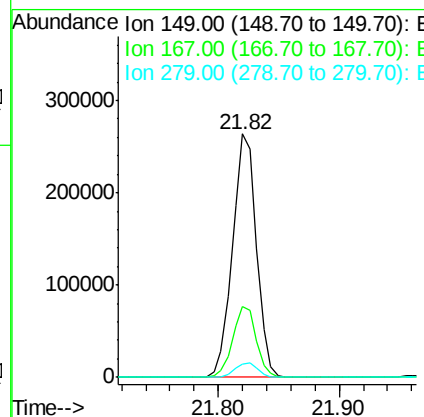
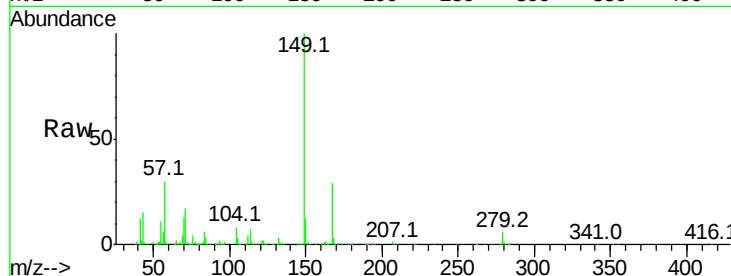
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.508 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.6	4.6	6.8

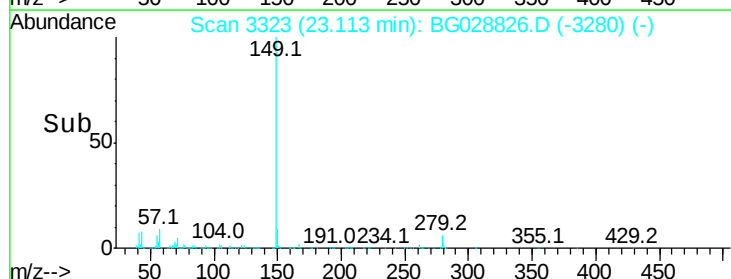
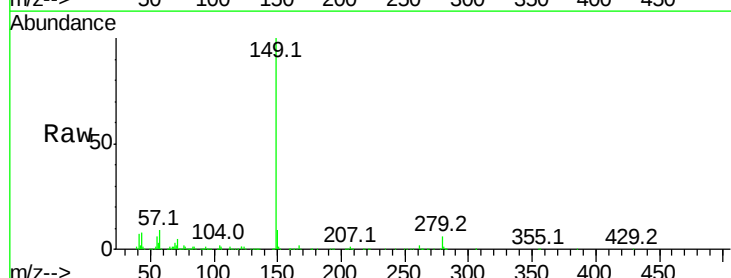
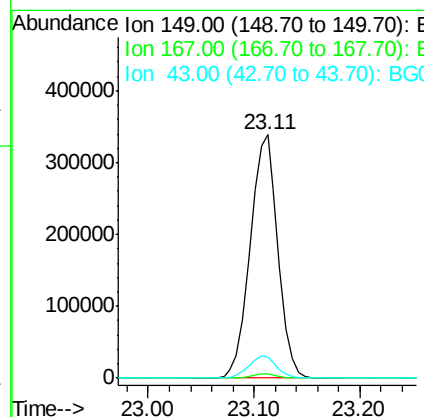
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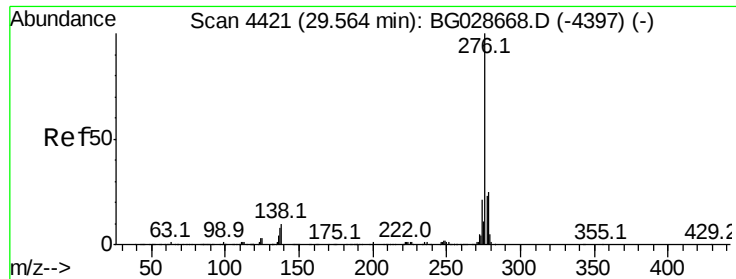
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#84
 Di-n-octyl phthalate
 Concen: 37.181 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.048 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.12 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

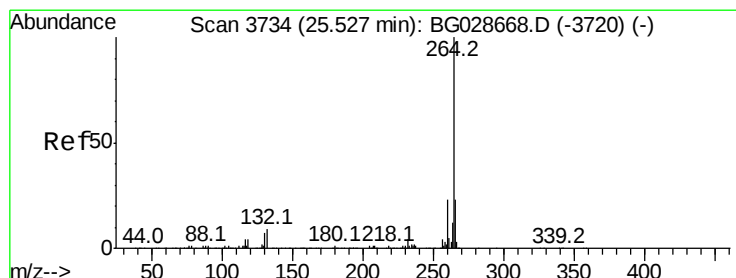
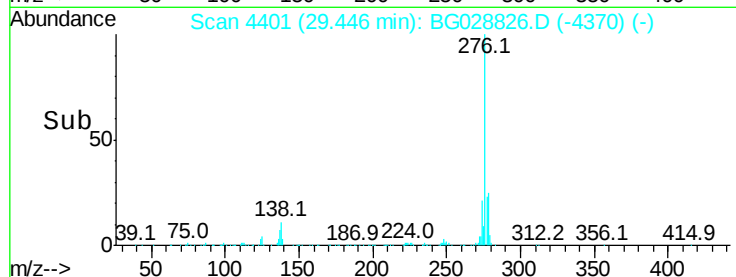
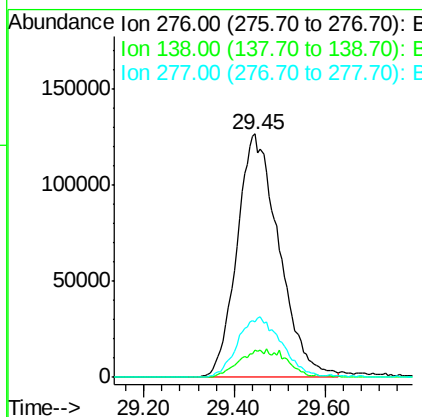
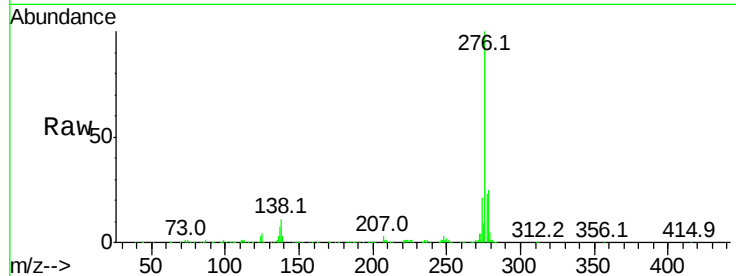
ClientSampleId :

PB102430BS

Tot Ion:	276	Resp:	815864
Ion Ratio	Lower	Upper	
276	100		
138	0.0	4.7	7.1#
277	0.0	20.6	31.0#

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#86

Perylene-d12

Concen: 20.000 ng

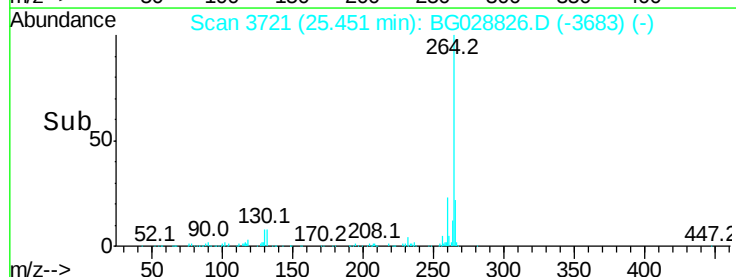
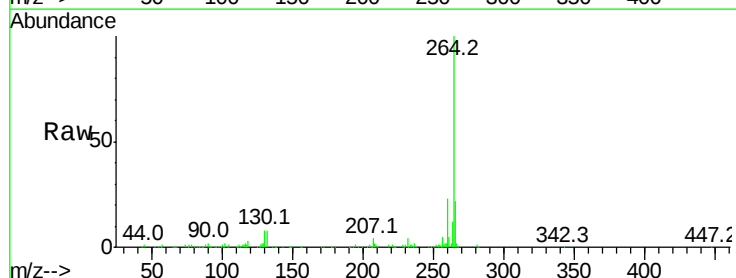
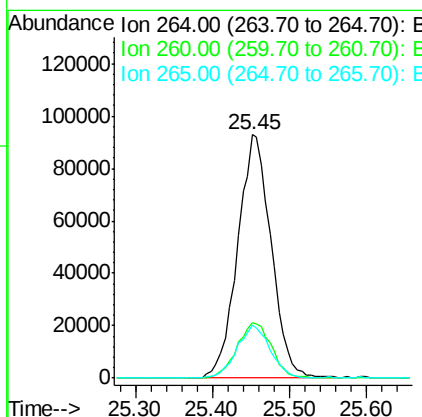
RT: 25.45 min Scan# 3721

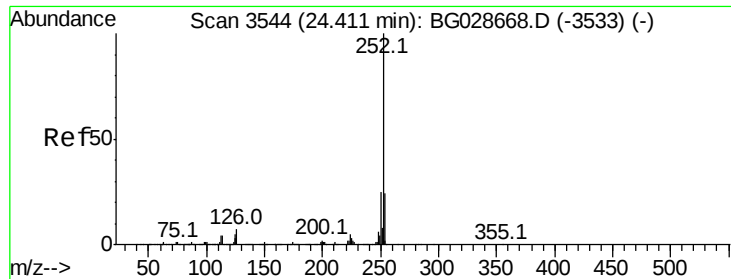
Delta R.T. -0.08 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	264	Resp:	282301
Ion Ratio	Lower	Upper	
264	100		
260	22.5	21.8	32.8
265	21.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.759 ng m

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

ClientSampleId :

PB102430BS

Tot Ion:252 Resp: 706288
Ion Ratio Lower Upper

252 100

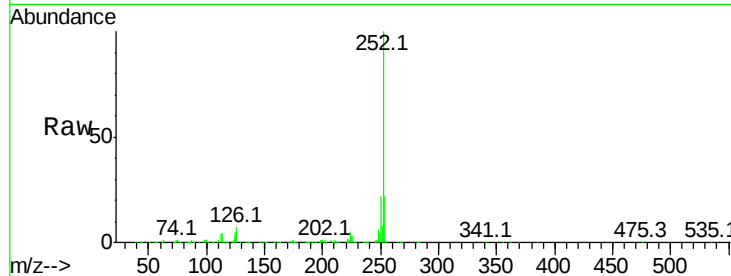
253 21.5 18.7 28.1

125 5.3 5.3 7.9#

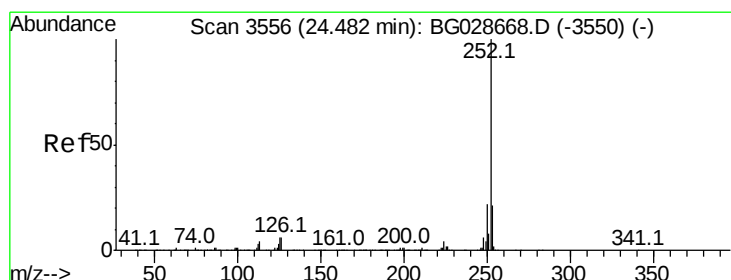
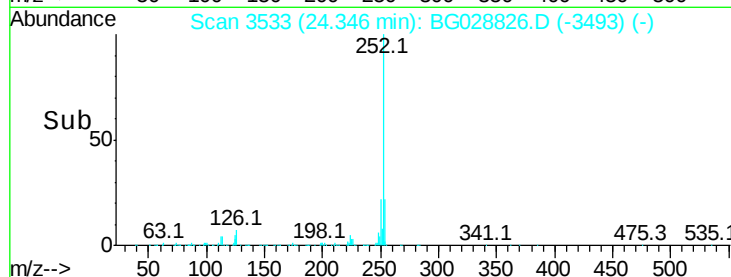
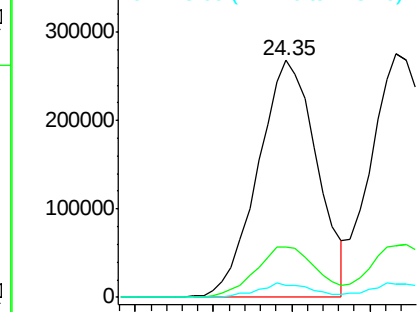
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.193 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG028826.D

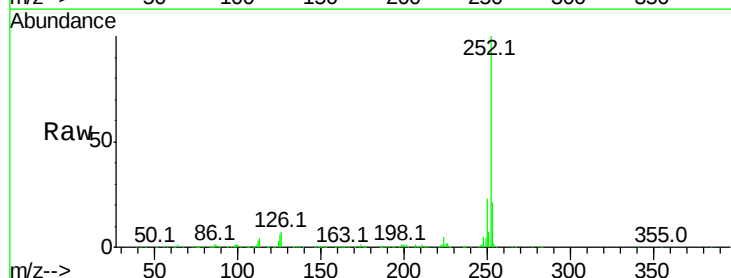
Acq: 20 Sep 2017 11:19

Tgt Ion:252 Resp: 695931
Ion Ratio Lower Upper

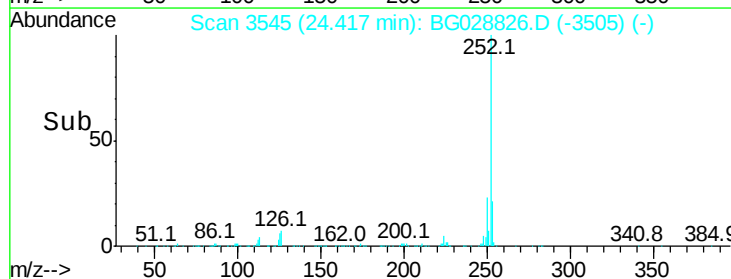
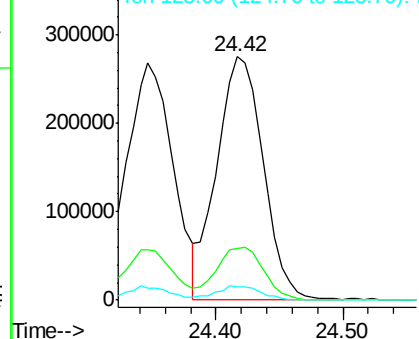
252 100

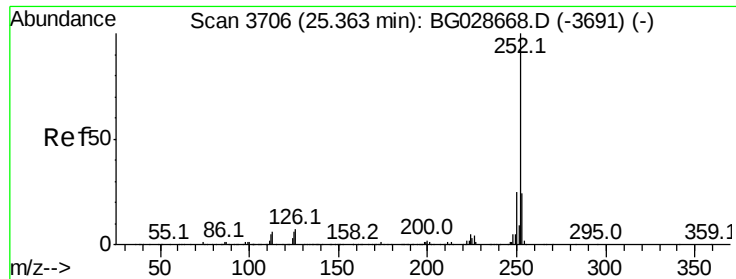
253 21.3 20.2 30.2

125 5.6 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.889 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Instrument :

BNA_G

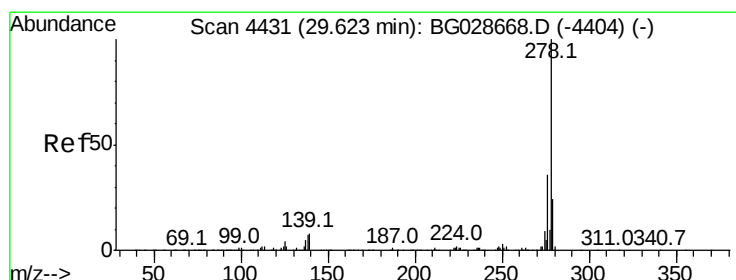
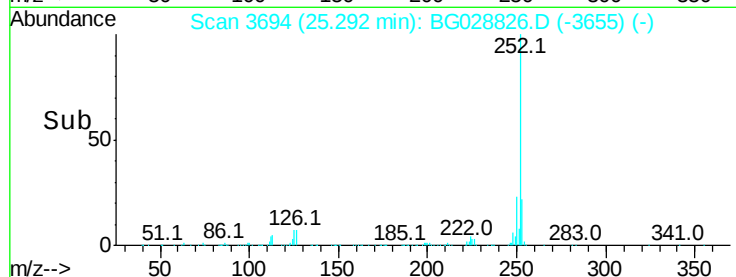
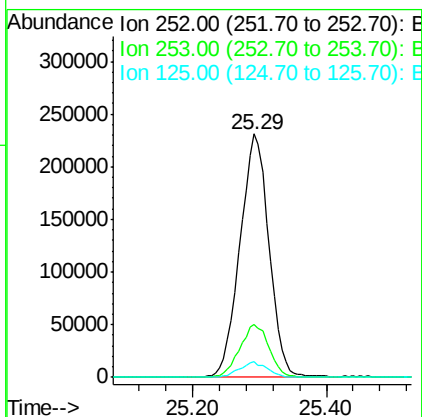
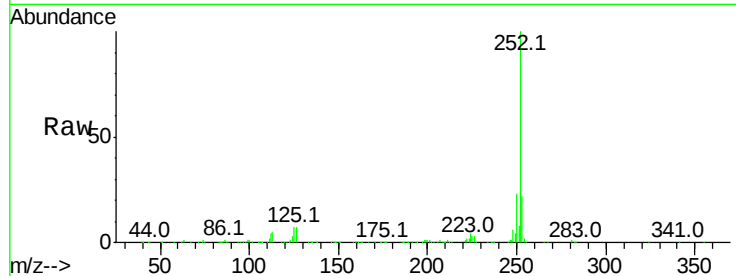
ClientSampleId :

PB102430BS

Tot Ion:	252	Resp:	688533
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.2	28.8
125	6.5	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.916 ng

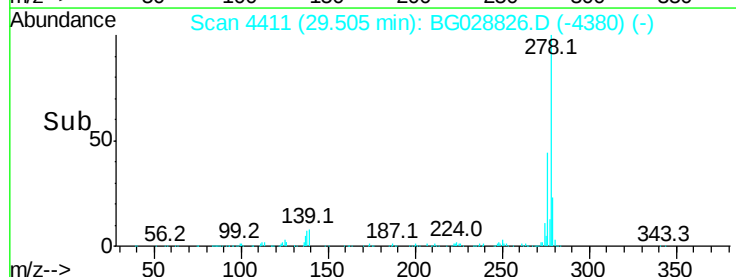
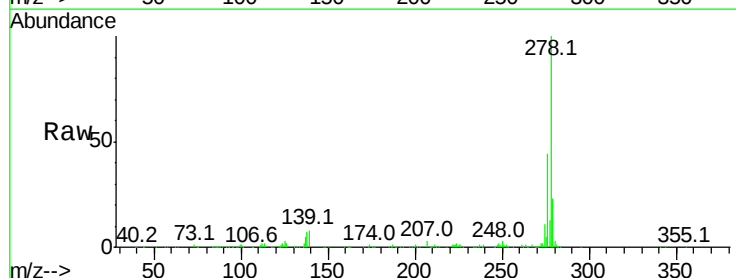
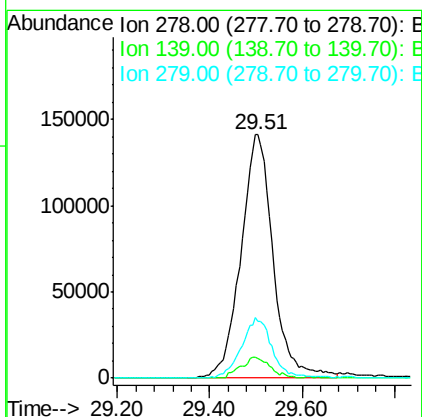
RT: 29.51 min Scan# 4411

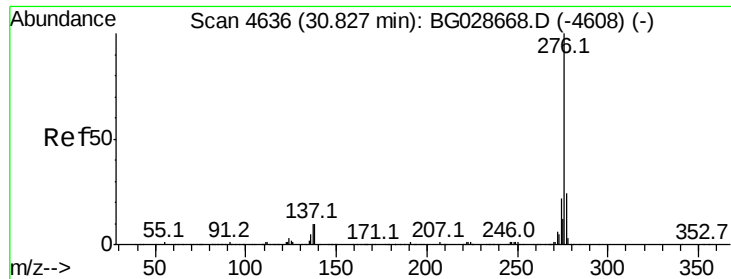
Delta R.T. -0.12 min

Lab File: BG028826.D

Acq: 20 Sep 2017 11:19

Tgt Ion:	278	Resp:	684830
Ion Ratio	Lower	Upper	
278	100		
139	8.3	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.242 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028826.D
 Acq: 20 Sep 2017 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	12.6	8.1	12.1

Manual Integrations
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