

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028800.D
 Acq On : 18 Sep 2017 18:20
 Operator : SJ/JU
 Sample : PB102383BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:53 PM

Quant Time: Sep 19 03:01:43 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	28408	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	117846	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	90790	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	254494	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	296240	20.00	ng	-0.05
86) Perylene-d12	25.45	264	295034	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	245738	142.73	ng	-0.04
7) Phenol-d6	7.45	99	342866	132.27	ng	-0.04
23) Nitrobenzene-d5	9.46	82	214964	87.26	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	228983	152.49	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	577033	84.75	ng	-0.04
78) Terphenyl-d14	20.24	244	1158403	83.39	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	23226	33.313	ng	95
3) Pyridine	4.17	79	68740	34.564	ng	98
4) n-Nitrosodimethylamine	4.09	42	35681	39.440	ng	# 74
6) Aniline	7.61	93	115039	38.133	ng	93
8) 2-Chlorophenol	7.85	128	84117	43.828	ng	93
9) Benzaldehyde	7.43	77	33425	20.784	ng	94
10) Phenol	7.47	94	121915	44.565	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	76792	39.099	ng	90
12) 1,3-Dichlorobenzene	8.18	146	85185	41.219	ng	86
13) 1,4-Dichlorobenzene	8.32	146	87769	41.301	ng	99
14) 1,2-Dichlorobenzene	8.65	146	85223	40.593	ng	98
15) Benzyl Alcohol	8.52	79	88244	43.609	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.80	45	138411	38.775	ng	97
17) 2-Methylphenol	8.73	107	79524	44.486	ng	# 91
18) Hexachloroethane	9.37	117	31542	40.497	ng	94
19) n-Nitroso-di-n-propylamine	9.09	70	72398	39.399	ng	# 86
20) 3+4-Methylphenols	9.05	107	113561	45.417	ng	91
22) Acetophenone	9.11	105	136708	39.675	ng	# 86
24) Nitrobenzene	9.50	77	112010	41.061	ng	# 90
25) Isophorone	10.02	82	198928	39.909	ng	99
26) 2-Nitrophenol	10.21	139	49016	42.220	ng	# 84
27) 2,4-Dimethylphenol	10.26	122	90476	42.634	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	114376	42.254	ng	98
29) 2,4-Dichlorophenol	10.76	162	99260	47.010	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	100281	41.632	ng	94
31) Naphthalene	11.16	128	265739	43.175	ng	99
32) Benzoic acid	10.41	122	50972	35.619	ng	# 81
33) 4-Chloroaniline	11.27	127	79122	30.687	ng	94
34) Hexachlorobutadiene	11.43	225	68977	38.878	ng	100
35) Caprolactam	12.05	113	36904m	48.739	ng	
36) 4-Chloro-3-methylphenol	12.38	107	123844	45.068	ng	97
37) 2-Methylnaphthalene	12.75	142	212381	46.217	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	137591	36.858	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	130472	89.021	ng	94

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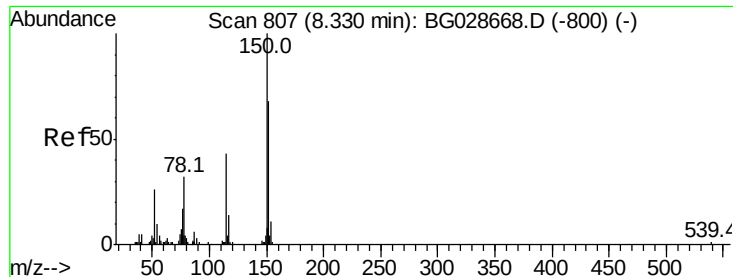
Manual Integrations
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 9/19/2017 5:32:53 PM

Quant Time: Sep 19 03:01:43 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	98398	41.531	nq	91
43) 2,4,5-Trichlorophenol	13.43	196	107673	45.227	nq	# 90
45) 1,1'-Biphenyl	13.74	154	288874	38.429	nq	94
46) 2-Chloronaphthalene	13.79	162	228695	41.711	nq	99
47) 2-Nitroaniline	13.99	65	94040	46.150	nq	94
48) Acenaphthylene	14.63	152	371371	42.396	nq	97
49) Dimethylphthalate	14.35	163	340817	44.766	nq	98
50) 2,6-Dinitrotoluene	14.48	165	76651	45.248	nq	# 81
51) Acenaphthene	14.97	154	229011	43.038	nq	99
52) 3-Nitroaniline	14.82	138	56996	38.046	nq	87
53) 2,4-Dinitrophenol	15.03	184	77049	85.685	nq	95
54) Dibenzofuran	15.30	168	406231	47.873	nq	94
55) 4-Nitrophenol	15.13	139	102015	92.947	nq	# 79
56) 2,4-Dinitrotoluene	15.27	165	116991	49.116	nq	# 85
57) Fluorene	15.96	166	344131	45.426	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	108763	51.835	nq	# 94
59) Diethylphthalate	15.70	149	364868	46.636	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	198737	46.070	nq	90
61) 4-Nitroaniline	15.98	138	76579	48.252	nq	88
62) Azobenzene	16.23	77	330118	50.170	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	68011	41.416	nq	92
65) n-Nitrosodiphenylamine	16.16	169	308796	42.327	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	139540	42.612	nq	98
67) Hexachlorobenzene	16.97	284	149992	40.244	nq	# 86
68) Atrazine	17.10	200	136655	43.626	nq	98
69) Pentachlorophenol	17.31	266	143953	85.485	nq	96
70) Phenanthrene	17.71	178	593639	45.614	nq	95
71) Anthracene	17.79	178	609097	46.331	nq	96
72) Carbazole	18.06	167	519130	43.844	nq	94
73) Di-n-butylphthalate	18.59	149	619403	42.664	nq	# 91
74) Fluoranthene	19.70	202	736094	46.323	nq	92
76) Benzidine	19.87	184	348482	45.362	nq	97
77) Pyrene	20.06	202	751544	43.983	nq	95
79) Butylbenzylphthalate	20.93	149	287225	41.621	nq	93
80) Benzo(a)anthracene	21.97	228	784606	44.001	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	238996	33.058	nq	# 99
82) Chrysene	22.04	228	729188	43.098	nq	93
83) Bis(2-ethylhexyl)phthalate	21.82	149	400097	40.781	nq	99
84) Di-n-octyl phthalate	23.11	149	699697	40.819	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.43	276	930125	42.786	nq	99
87) Benzo(b)fluoranthene	24.35	252	808175	45.721	nq	97
88) Benzo(k)fluoranthene	24.42	252	783337	44.366	nq	93
89) Benzo(a)pyrene	25.29	252	767759	45.760	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	784396	44.843	nq	99
91) Benzo(g,h,i)perylene	30.69	276	760560	44.561	nq	96

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



#1

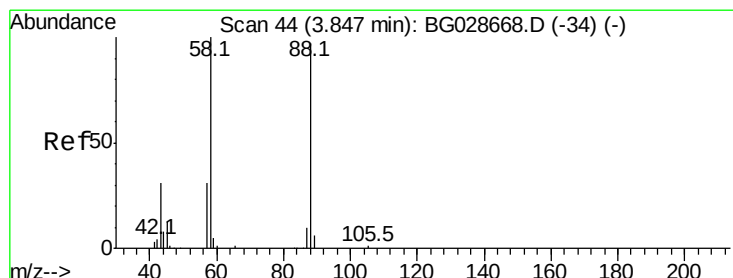
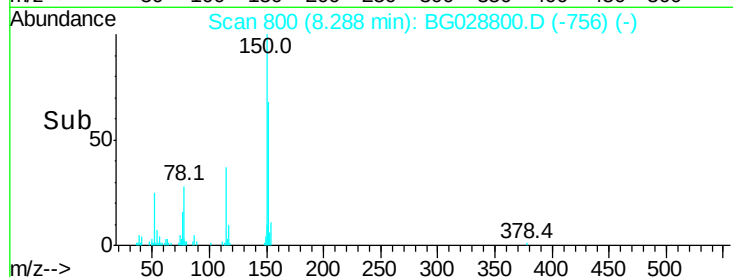
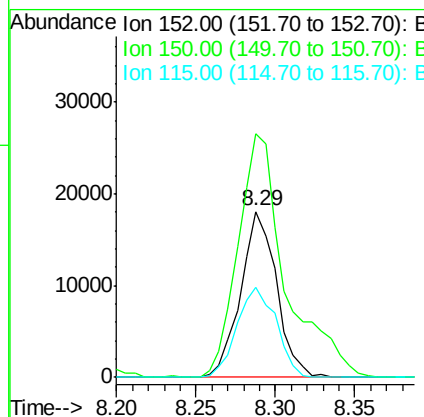
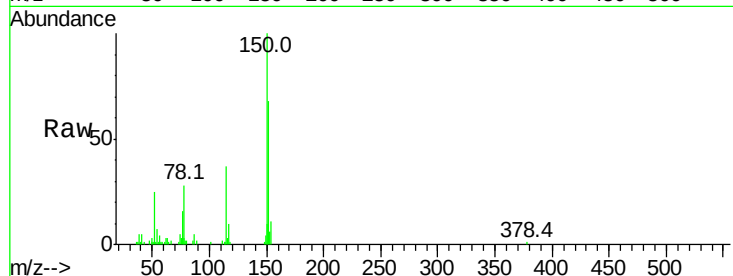
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	114.0	171.0
115	54.5	48.1	72.1

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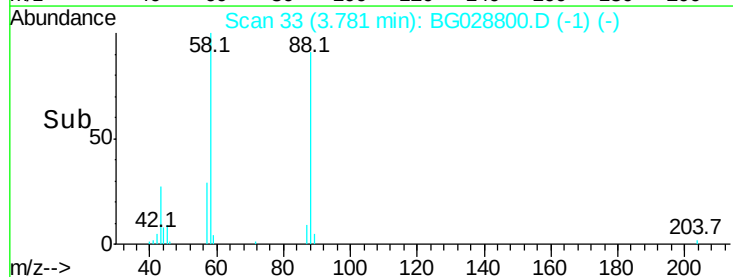
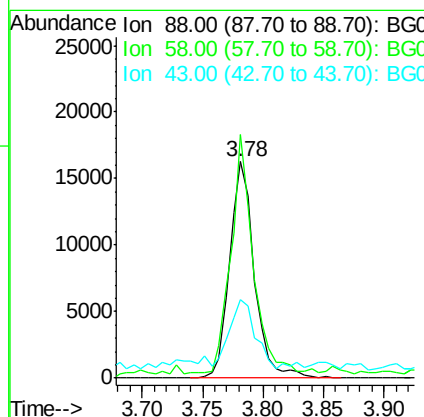
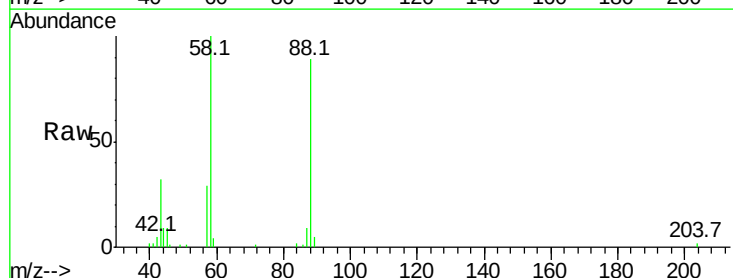
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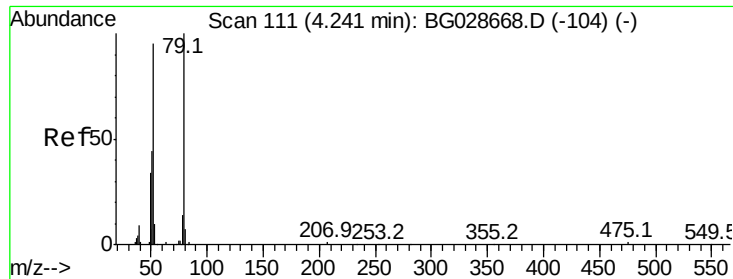


#2

1,4-Dioxane
Concen: 33.313 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.07 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	79.4	119.2
43	34.3	33.8	50.6





#3

Pvridine

Concen: 34.564 ng

RT: 4.17 min Scan# 100

Delta R.T. -0.07 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

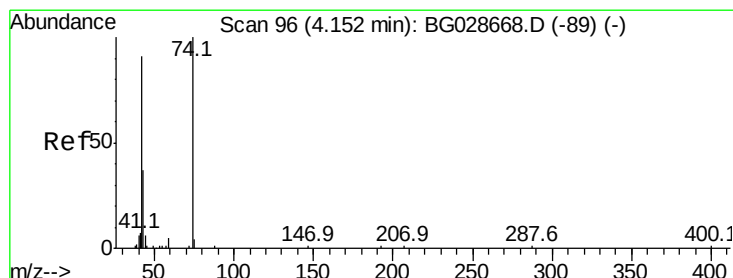
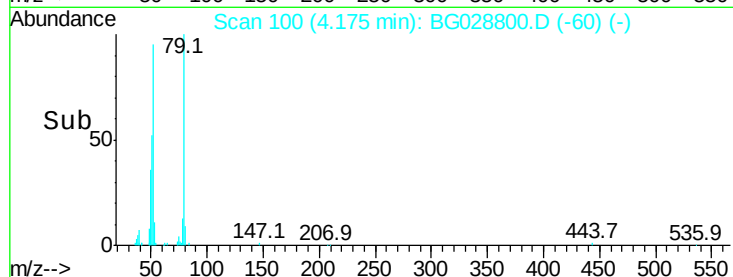
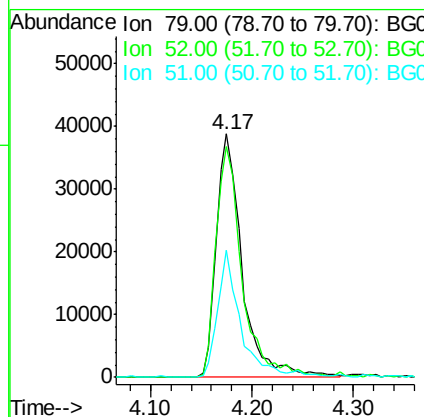
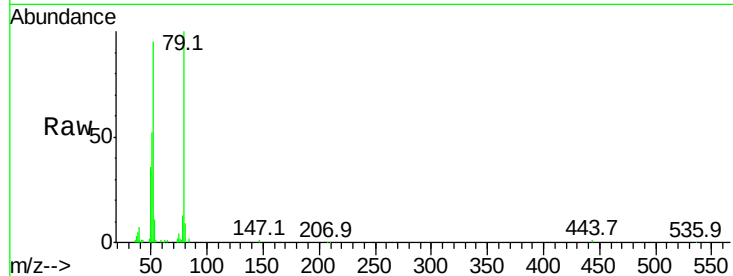
ClientSampled :

PB102383BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.8	77.8	116.6
51	52.2	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.440 ng

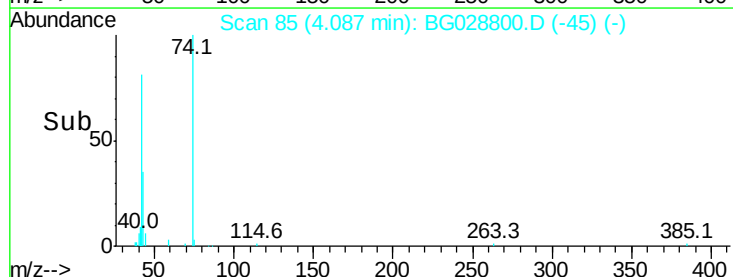
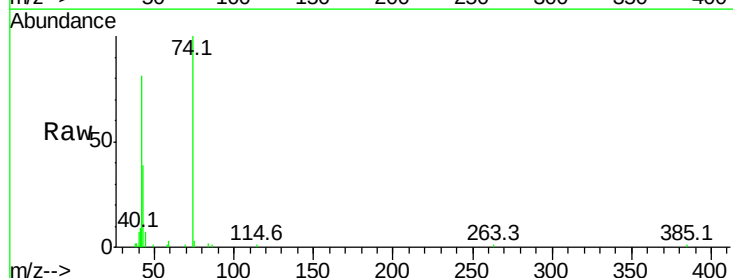
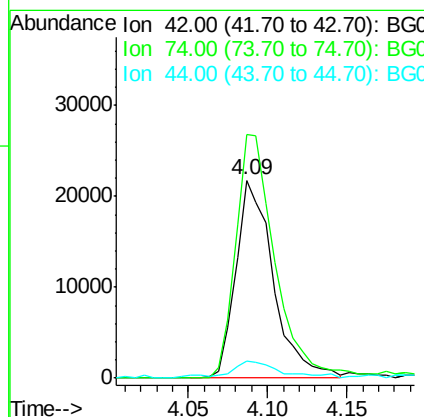
RT: 4.09 min Scan# 85

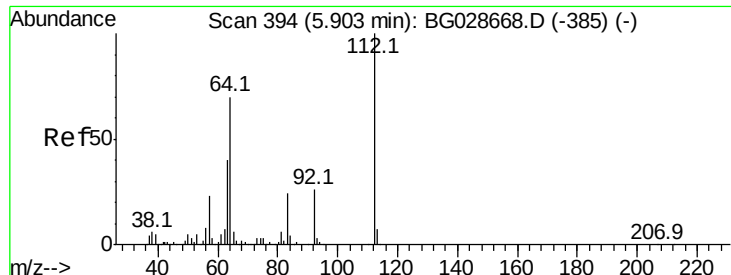
Delta R.T. -0.07 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.9	76.7	115.1#
44	8.7	6.1	9.1





#5

2-Fluorophenol

Concen: 142.734 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

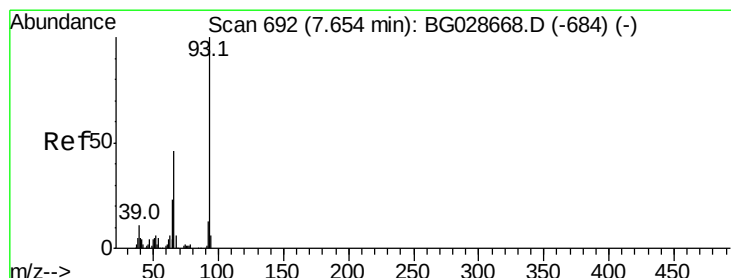
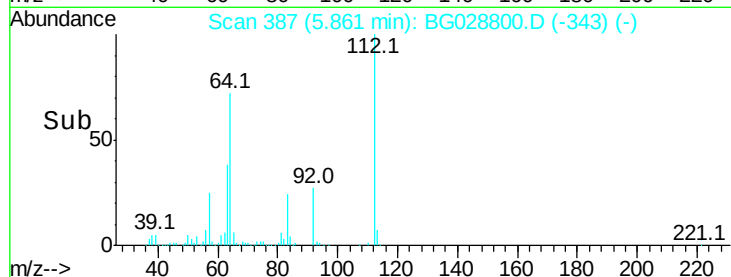
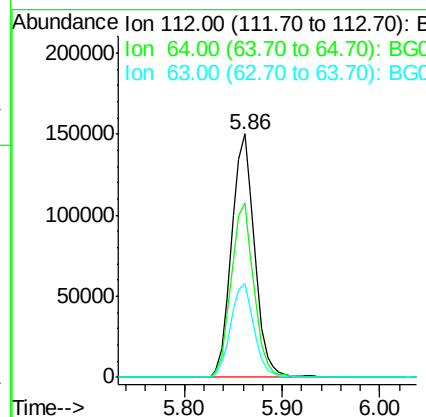
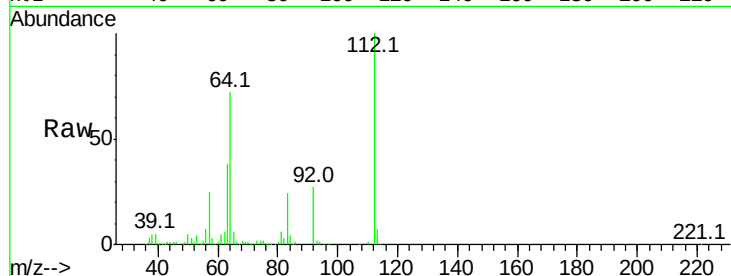
ClientSampleId :

PB102383BS

Tot Ion:	112	Resp:	245738
Ion Ratio	Lower	Upper	
112	100		
64	71.6	61.8	92.6
63	38.5	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 38.133 ng

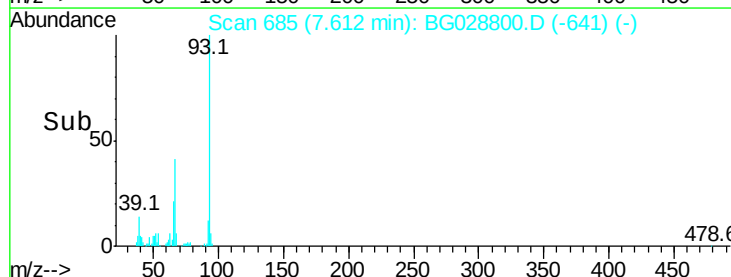
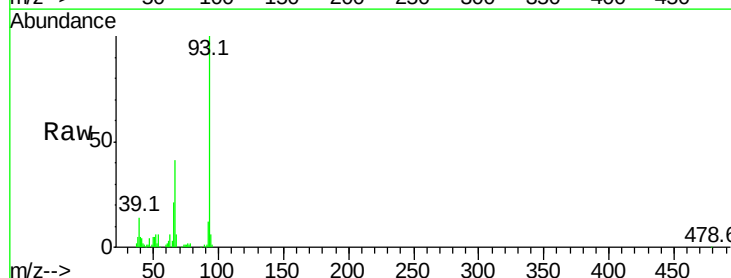
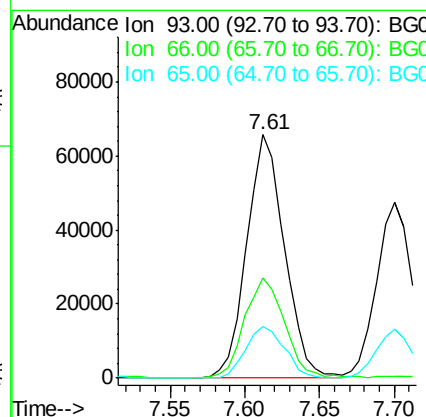
RT: 7.61 min Scan# 685

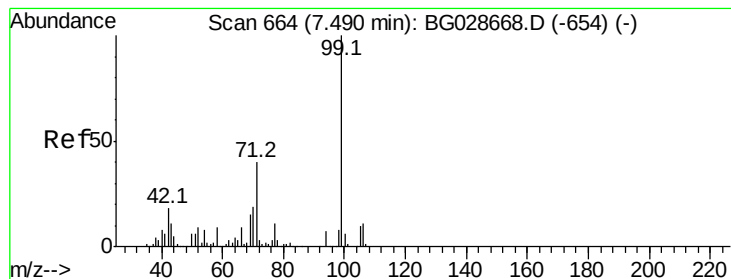
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	93	Resp:	115039
Ion Ratio	Lower	Upper	
93	100		
66	41.3	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 132.271 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

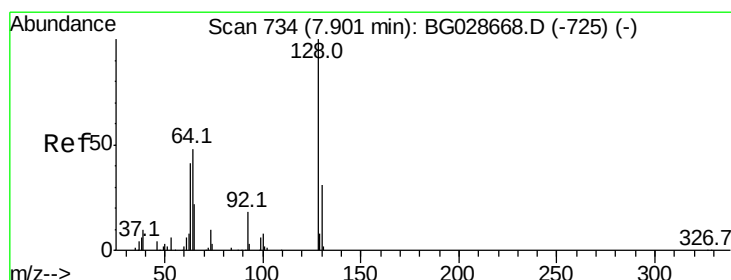
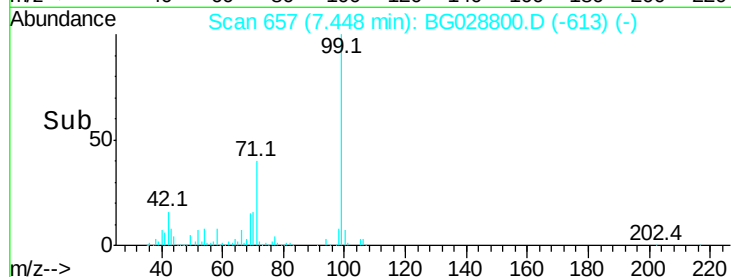
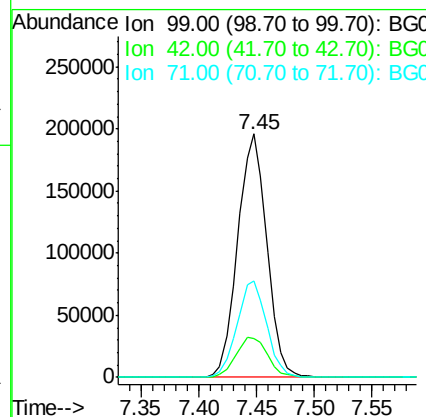
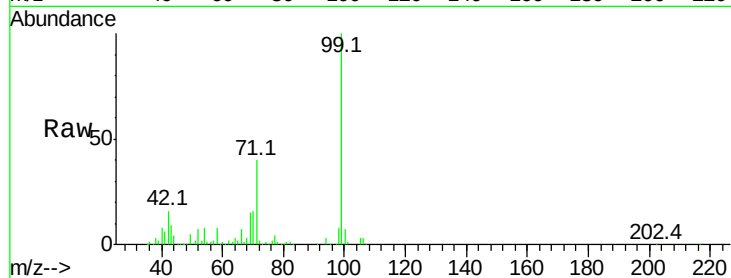
ClientSampleId :

PB102383BS

Tot Ion	99	Resp	342866
Ion Ratio	Lower	Upper	
99	100		
42	16.1	20.5	30.7#
71	39.8	37.6	56.4

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#8

2-Chlorophenol

Concen: 43.828 ng

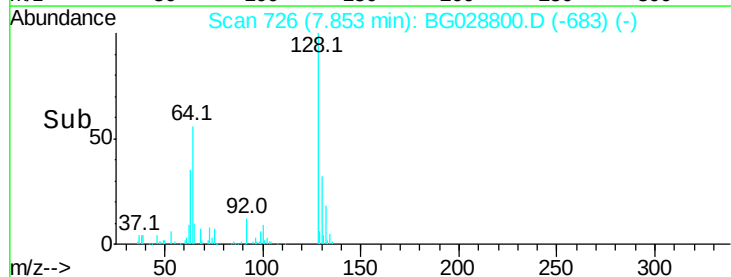
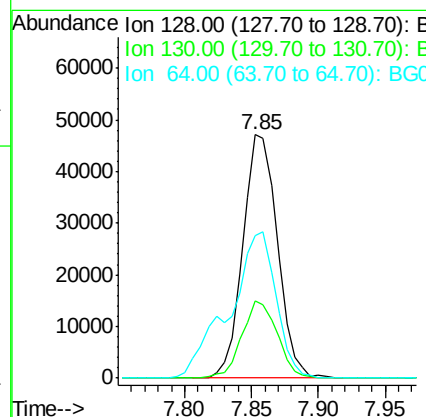
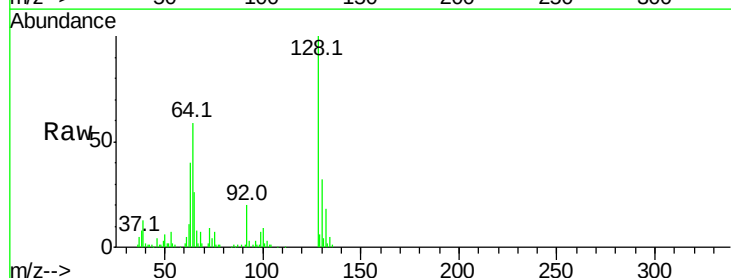
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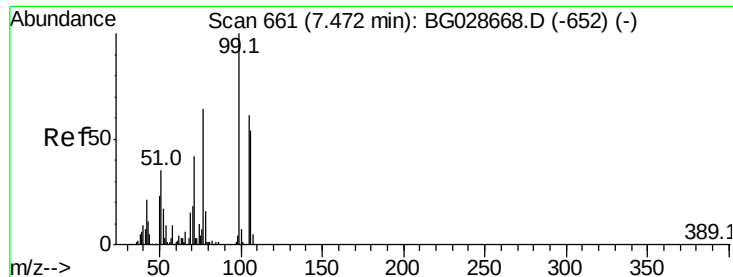
Delta R.T. -0.05 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	128	Resp	84117
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.4	51.4
64	58.5	46.6	86.6





#9

Benzaldehyde

Concen: 20.784 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

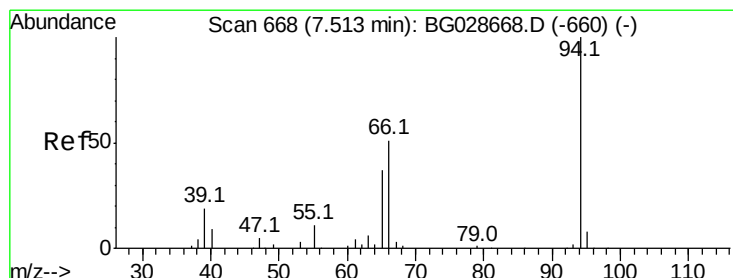
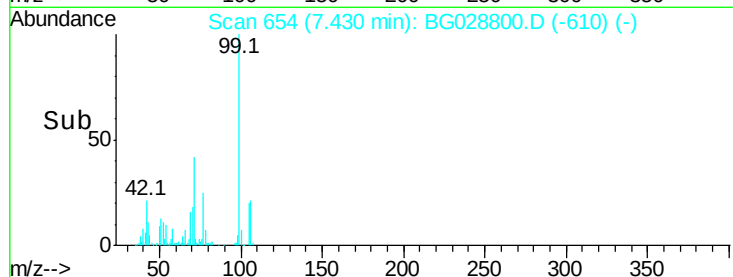
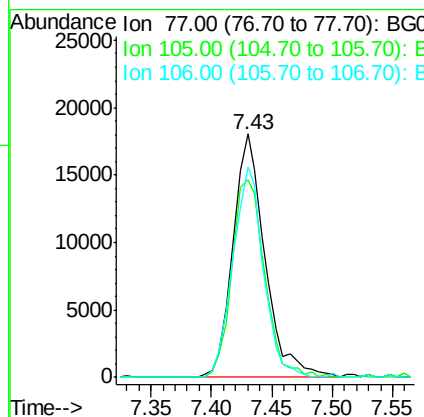
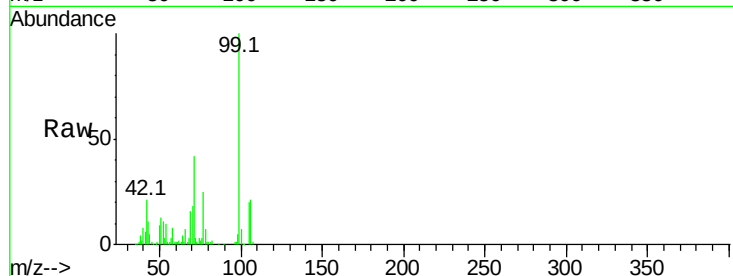
ClientSampleId :

PB102383BS

Tot Ion:	77	Resp:	33425
Ion	Ratio	Lower	Upper
77	100		
105	81.0	60.9	100.9
106	86.3	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.565 ng

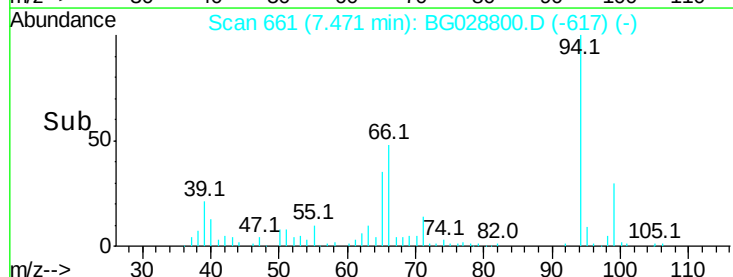
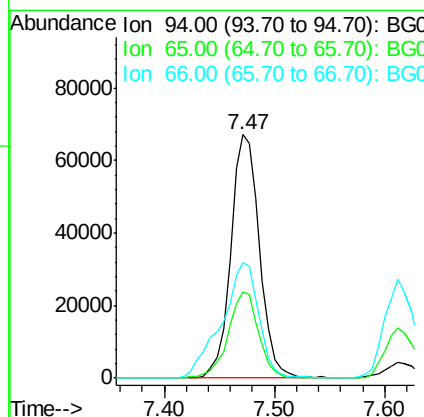
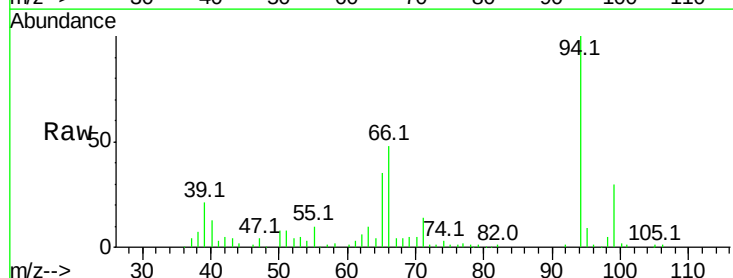
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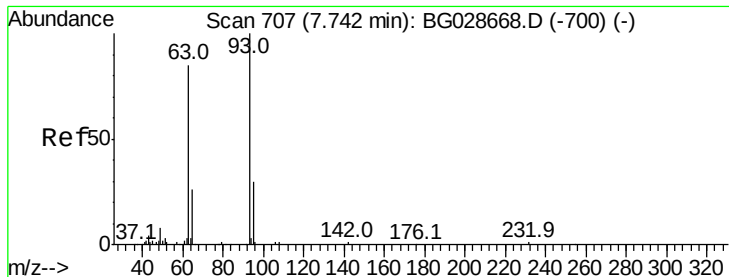
Delta R.T. -0.04 min

Lab File: BG028800.D

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Tgt Ion:	94	Resp:	121915
Ion	Ratio	Lower	Upper
94	100		
65	35.4	20.6	60.6
66	47.7	35.5	75.5





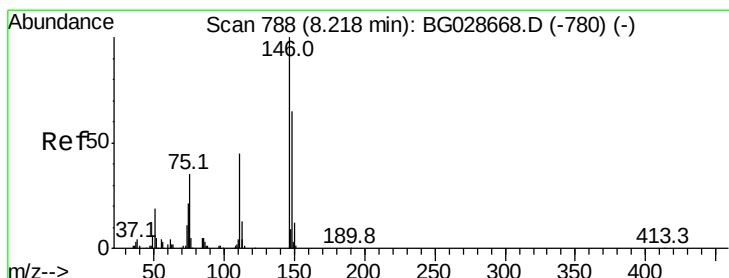
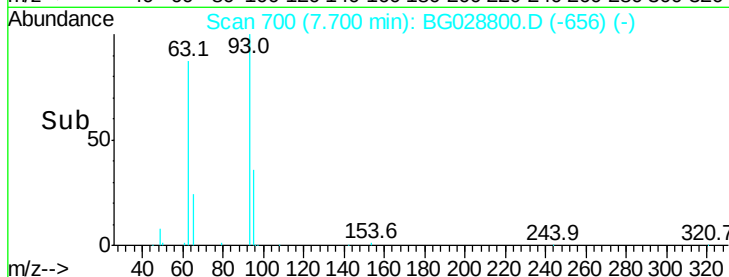
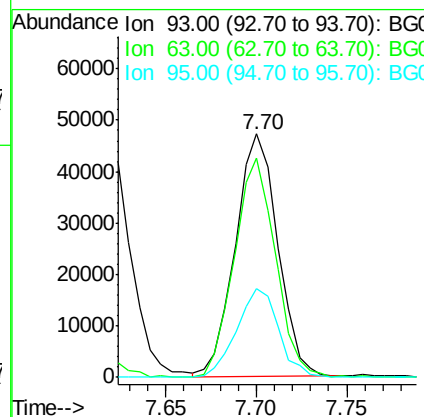
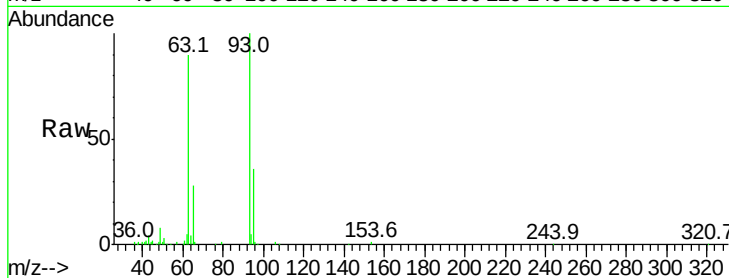
#11
bis(2-Chloroethyl)ether
Concen: 39.099 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.9	78.5	118.5
95	36.4	9.8	49.8

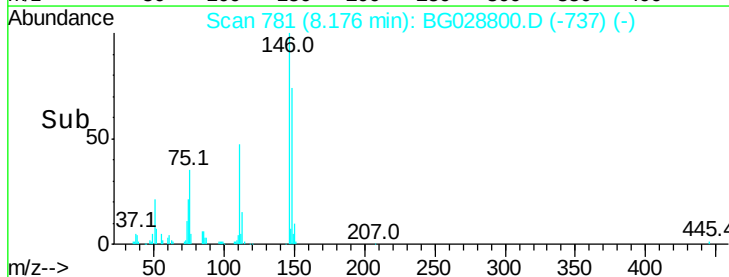
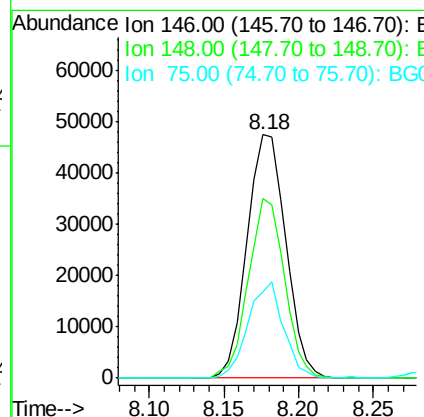
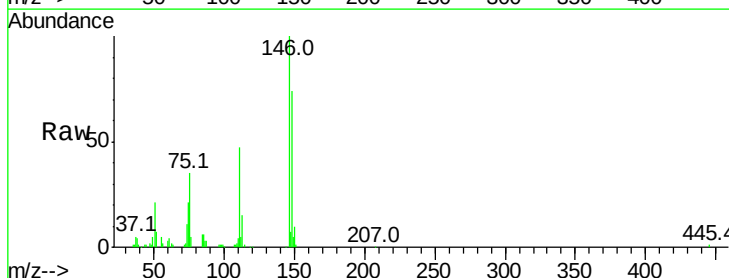
Manual Integrations
APPROVED

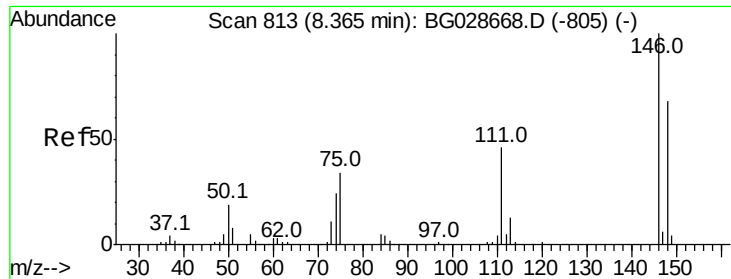
Sohil
9/19/2017 5:32:53 PM



#12
1,3-Dichlorobenzene
Concen: 41.219 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.7	49.2	73.8
75	35.3	33.4	50.2





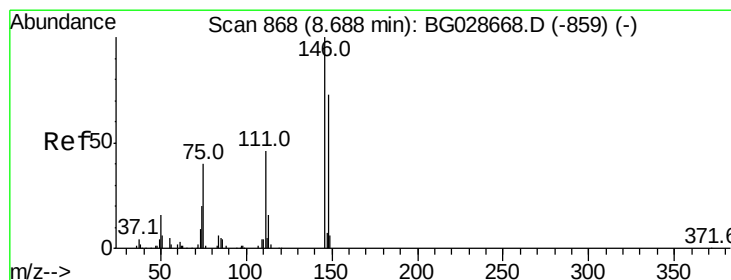
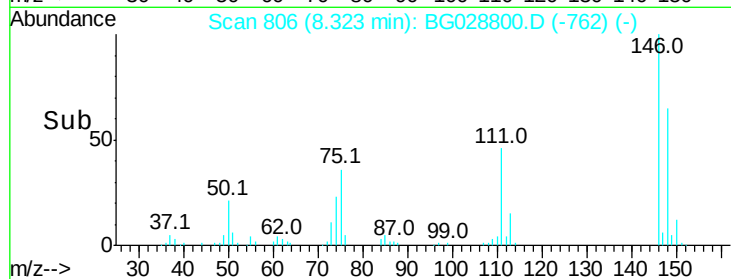
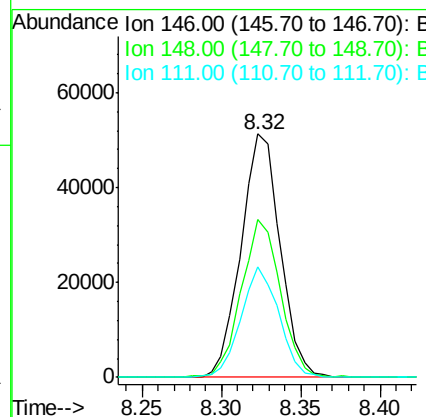
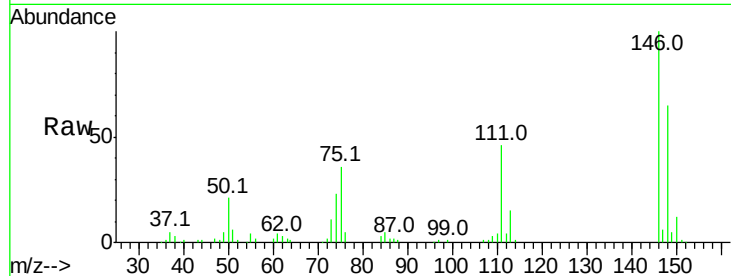
#13
 1,4-Dichlorobenzene
 Concen: 41.301 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	45.6	37.0	55.6

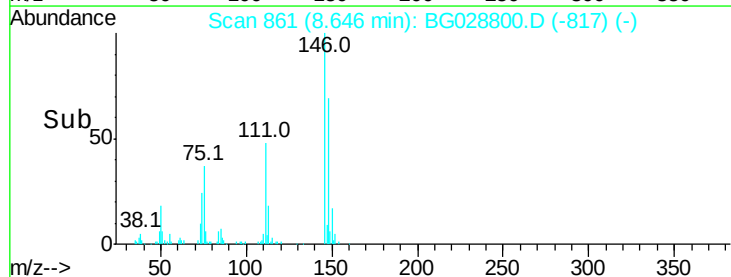
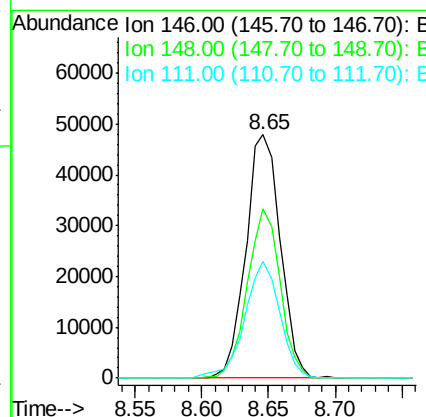
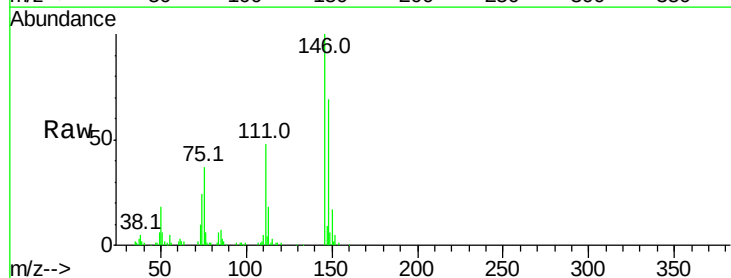
Manual Integrations
 APPROVED

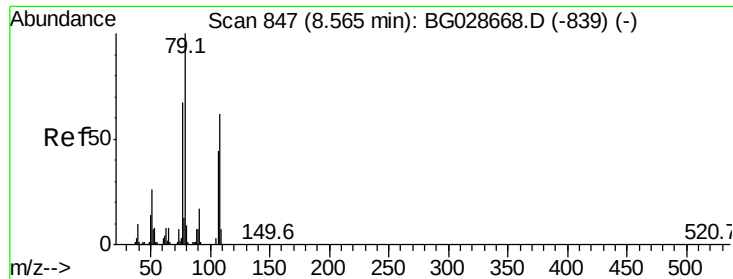
Sohil
 9/19/2017 5:32:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.593 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	54.6	81.8
111	47.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.609 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

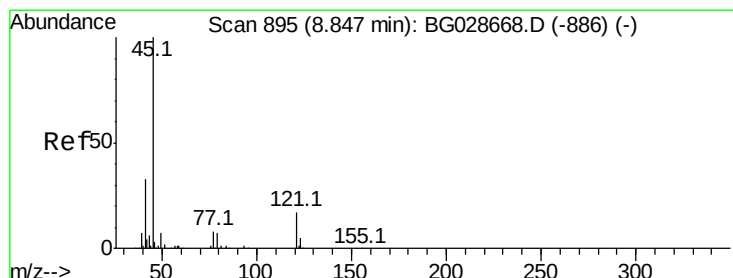
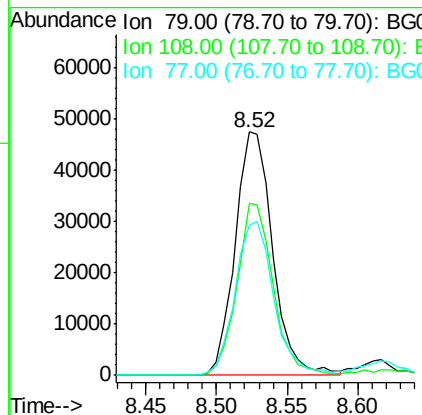
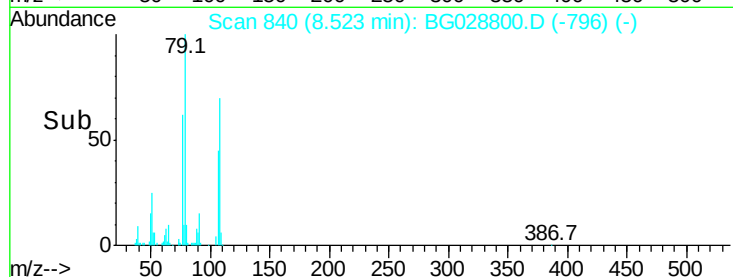
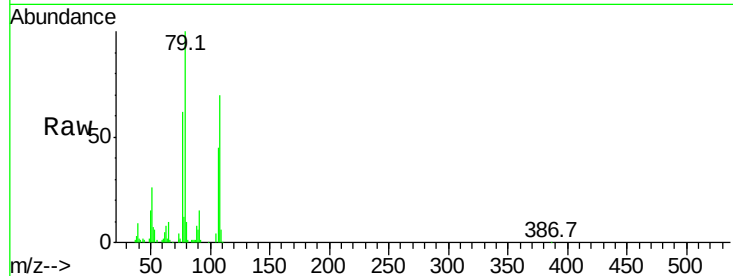
ClientSampleId :

PB102383BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.4	45.5	68.3#
77	61.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.775 ng

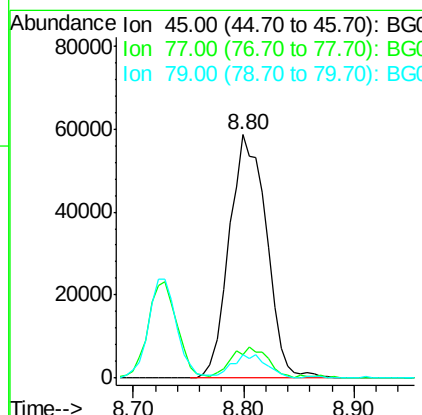
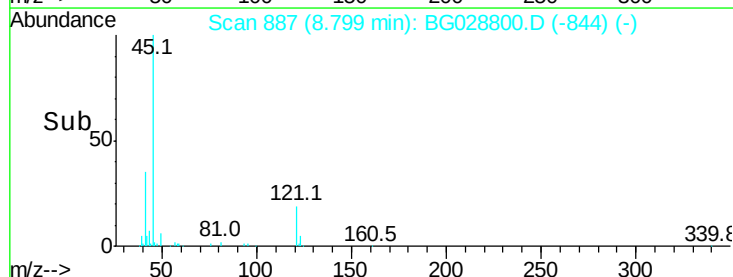
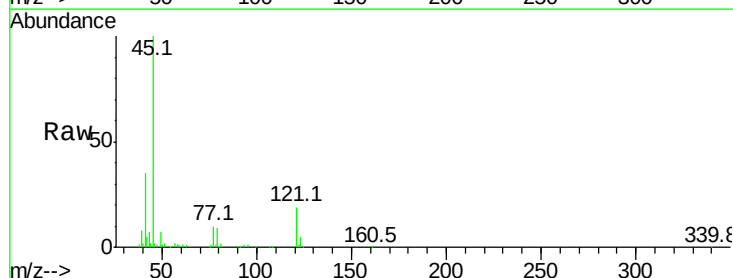
RT: 8.80 min Scan# 887

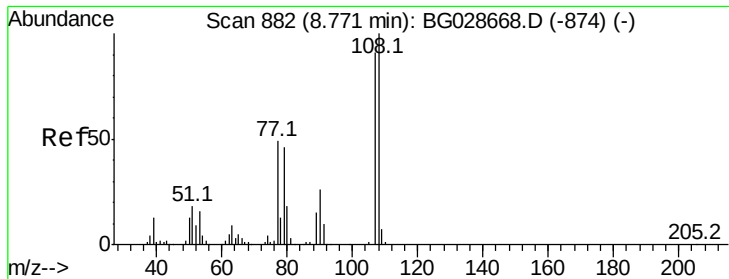
Delta R.T. -0.05 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.6
79	9.4	0.0	28.5





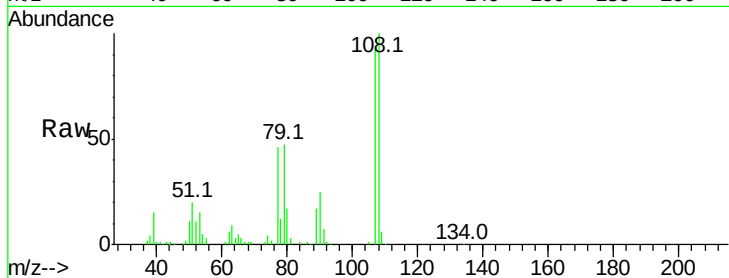
#17
2-Methylphenol
Concen: 44.486 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	107	Resp	79524
Ion Ratio	Lower	Upper	
107	100		
108	107.4	85.6	128.4
77	49.1	51.4	77.2#
79	50.6	49.2	73.8

Manual Integrations
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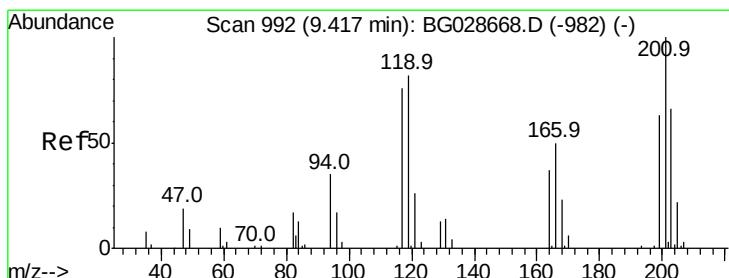
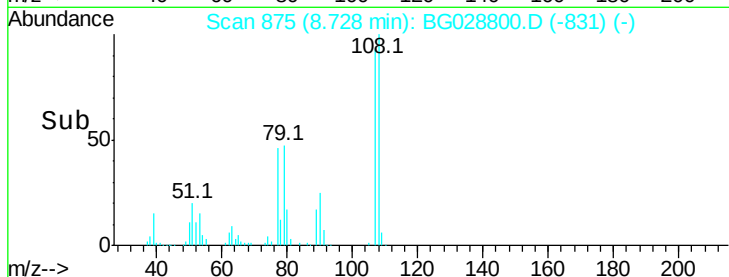
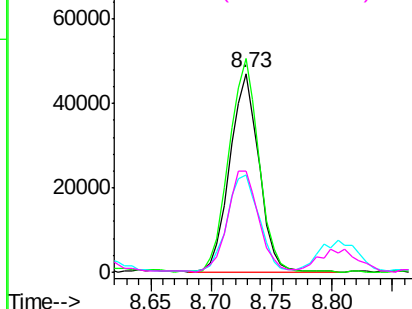
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

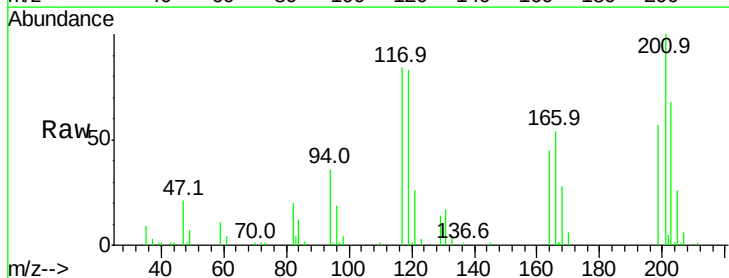
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.497 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	117	Resp	31542
Ion Ratio	Lower	Upper	
117	100		
119	98.6	69.8	104.6
201	118.6	95.4	143.0

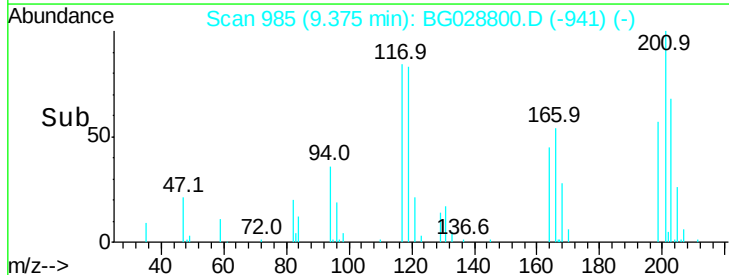
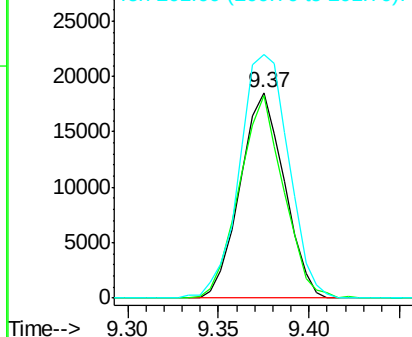


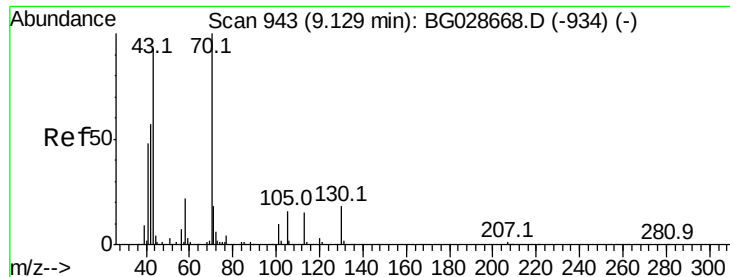
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





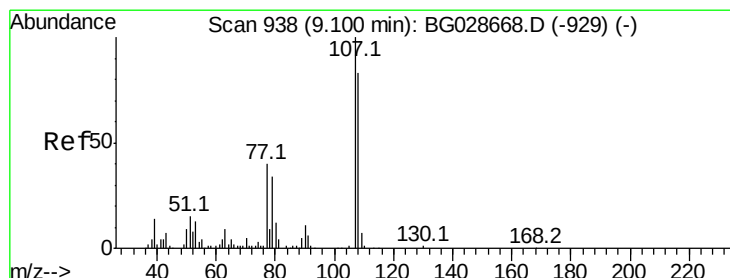
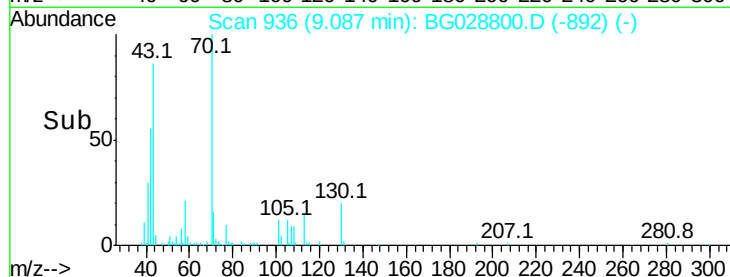
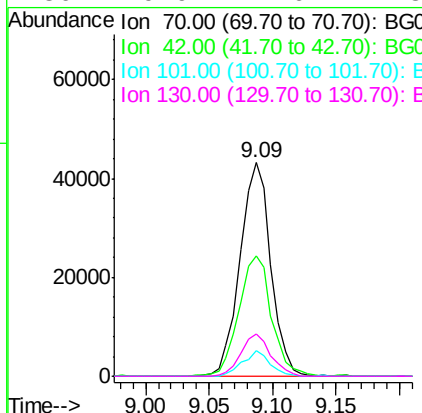
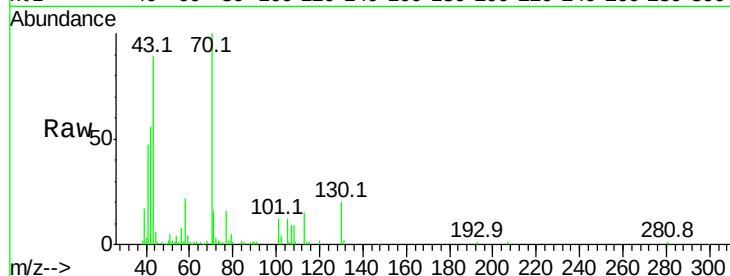
#19
n-Nitroso-di-n-propylamine
Concen: 39.399 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	56.1	84.1	
101	11.9	7.5	11.3	
130	19.9	14.6	21.8	

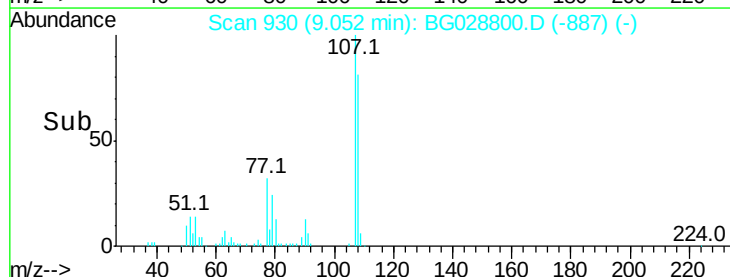
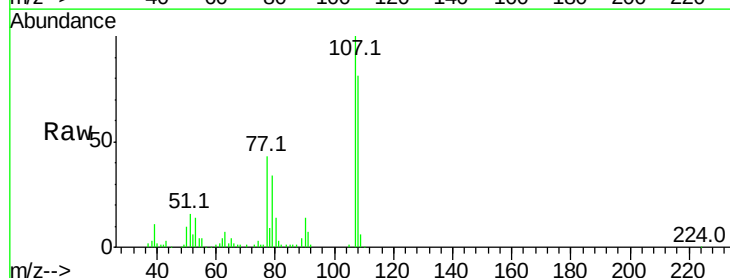
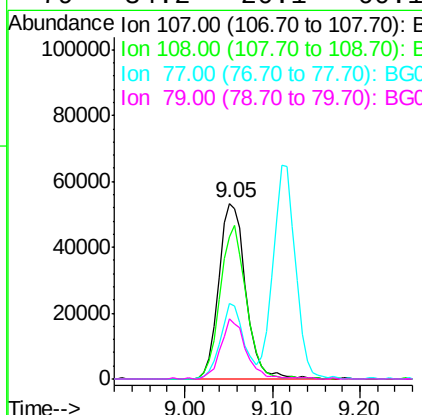
Manual Integrations
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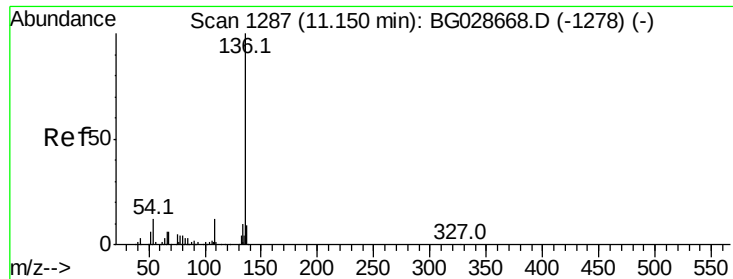
Sohil
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#20
3+4-Methylphenols
Concen: 45.417 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.9	70.8	110.8	
77	42.9	25.8	65.8	
79	34.2	20.1	60.1	





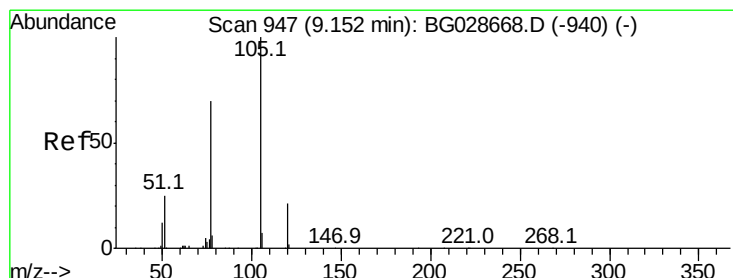
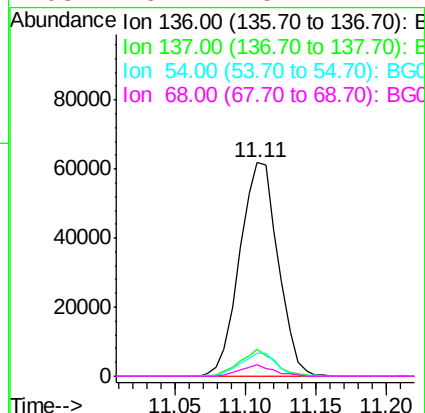
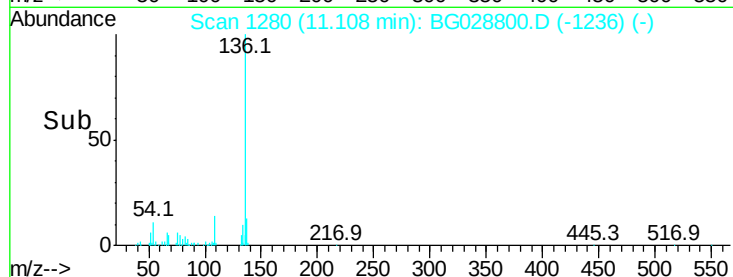
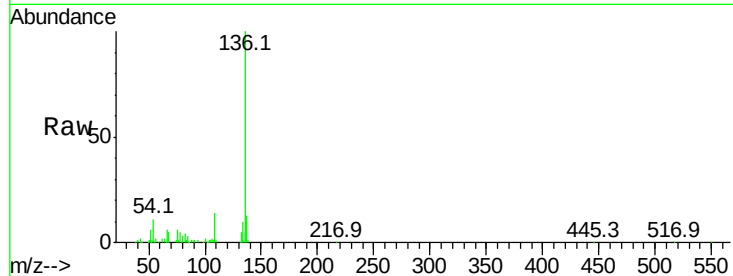
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.5	8.9	13.3	
54	10.6	9.3	13.9	
68	5.4	5.1	7.7	

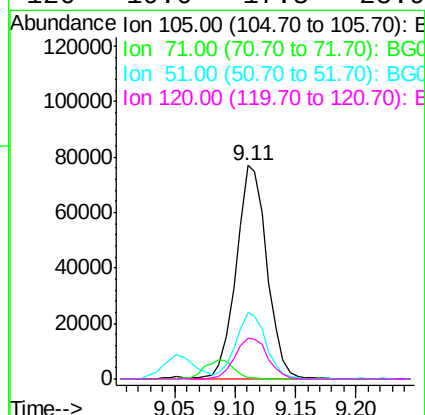
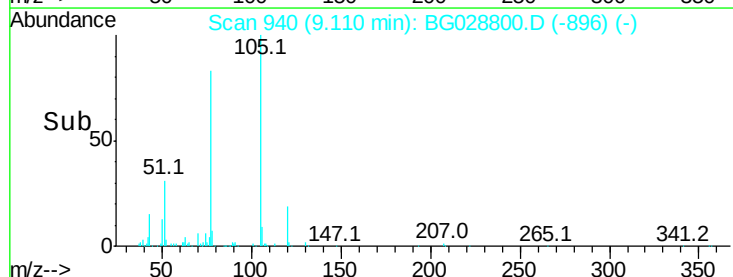
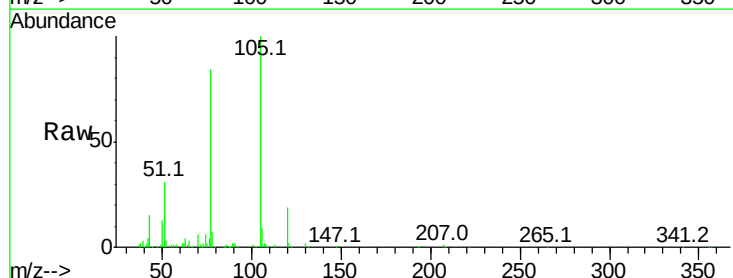
Manual Integrations
APPROVED

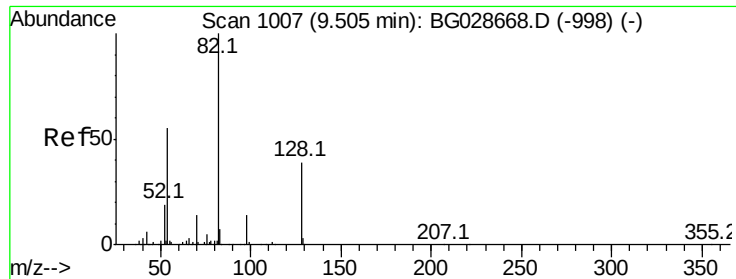
Sohil
9/19/2017 5:32:53 PM



#22
Acetophenone
Concen: 39.675 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.9	1.3#	
51	31.1	34.0	51.0#	
120	19.0	17.3	25.9	





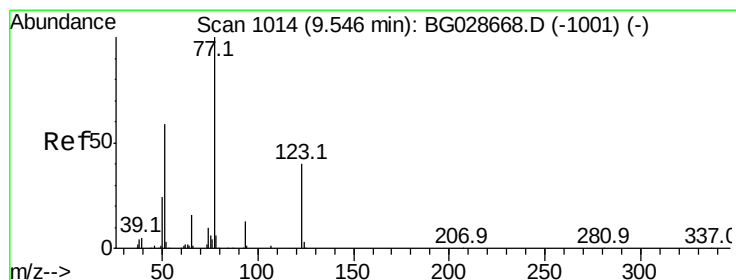
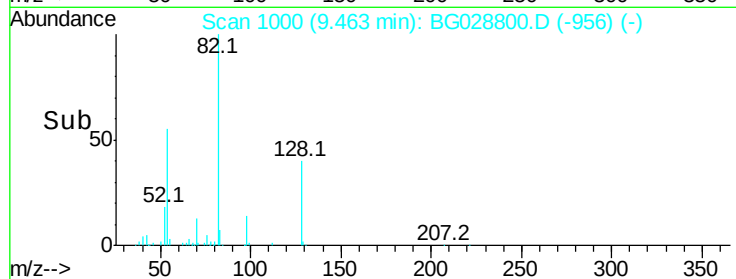
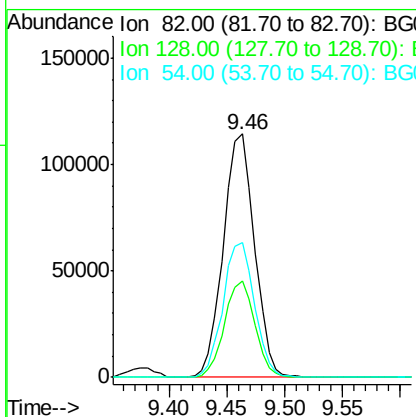
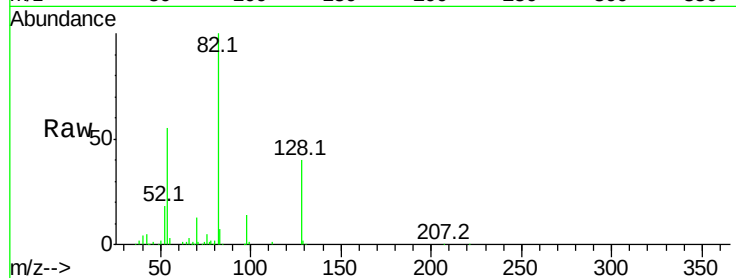
#23
 Nitrobenzene-d5
 Concen: 87.261 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	214964		
128	39.6	26.4	39.6#	
54	55.3	49.4	74.2	

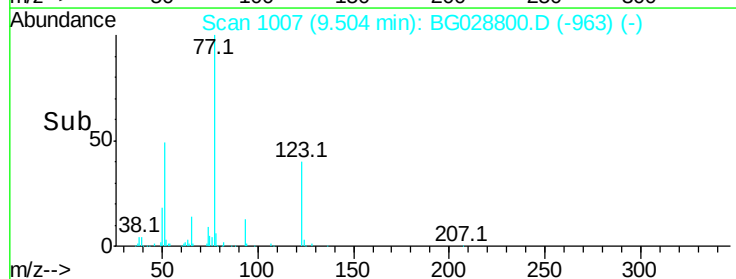
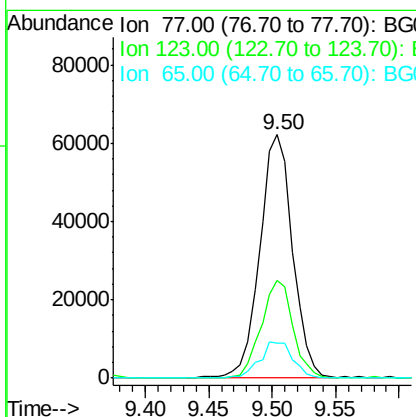
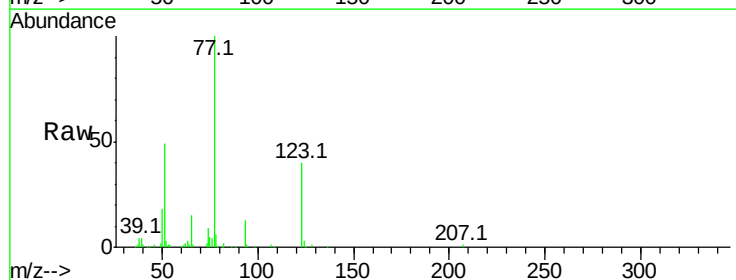
Manual Integrations
 APPROVED

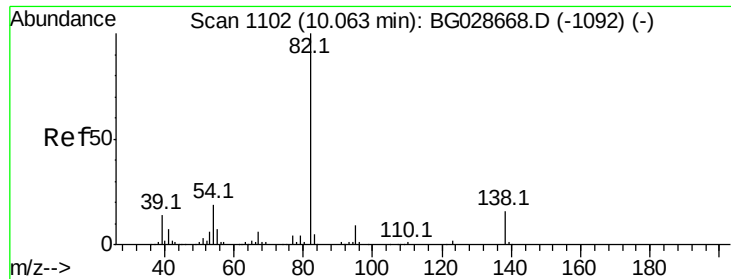
Sohil
 9/19/2017 5:32:53 PM



#24
 Nitrobenzene
 Concen: 41.061 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	112010		
123	40.1	26.1	39.1#	
65	14.6	12.4	18.6	





#25

Isophorone

Concen: 39.909 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

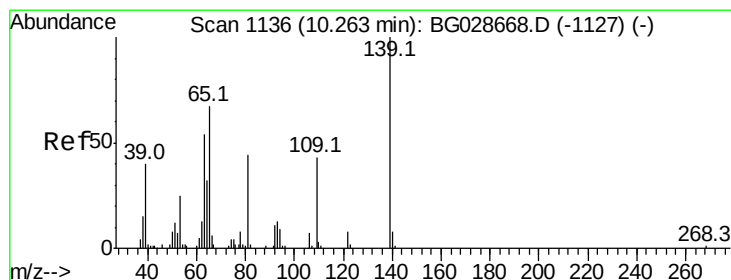
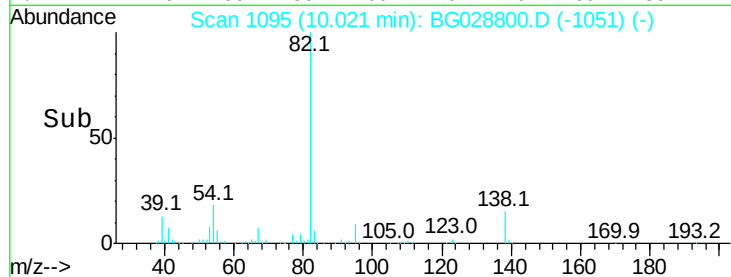
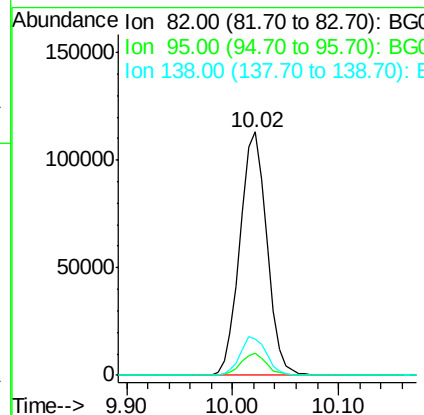
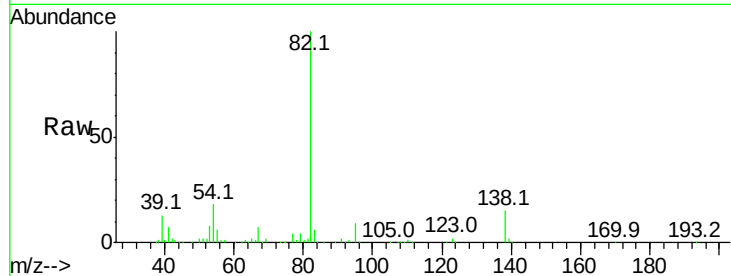
ClientSampleId :

PB102383BS

Tot Ion	82	Resp	198928
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.5	11.3
138	14.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.220 ng

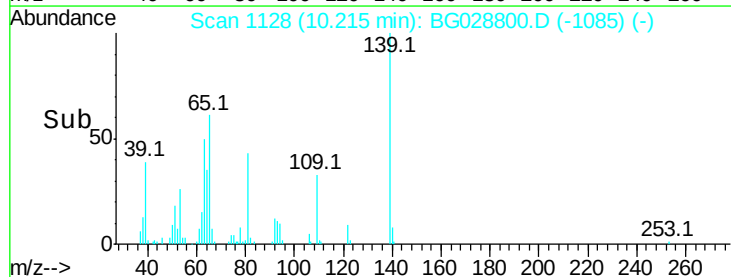
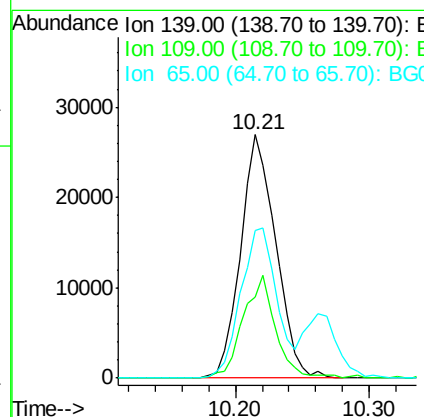
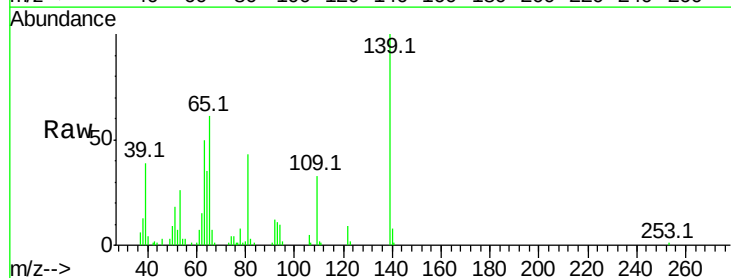
RT: 10.21 min Scan# 1128

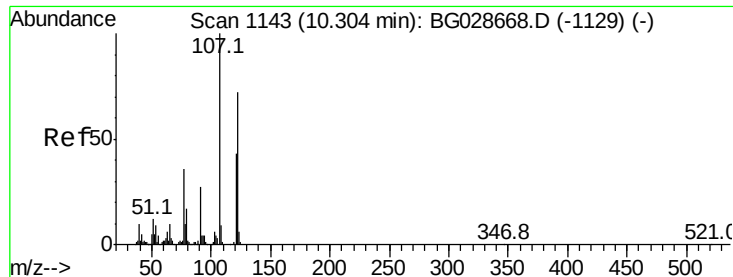
Delta R.T. -0.05 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	139	Resp	49016
Ion Ratio	Lower	Upper	
139	100		
109	33.5	38.6	58.0#
65	60.8	57.1	85.7





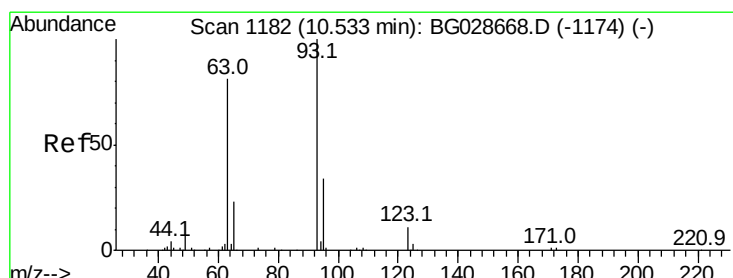
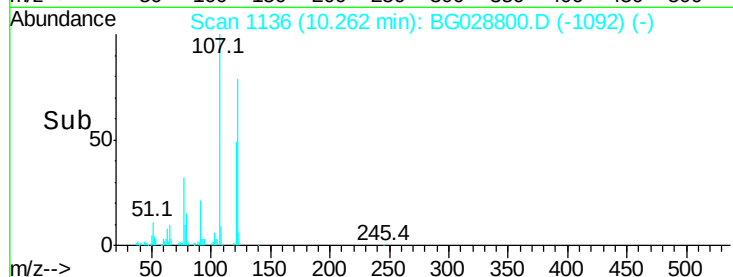
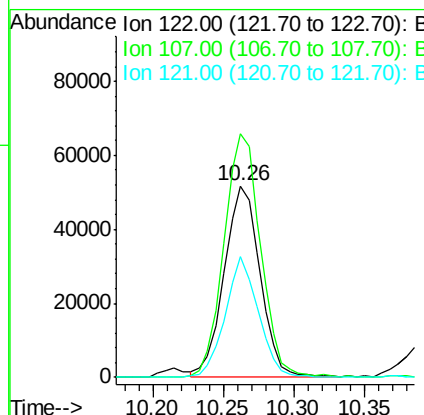
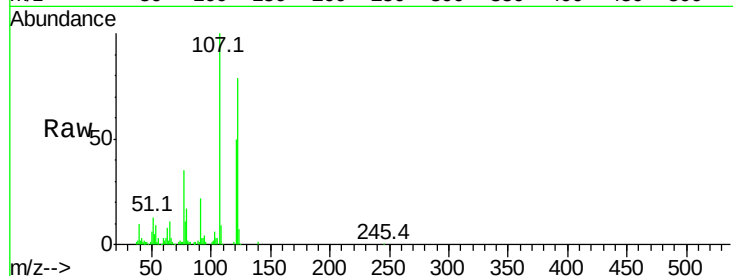
#27
2,4-Dimethylphenol
Concen: 42.634 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	104.2	156.4
121	63.2	46.0	69.0

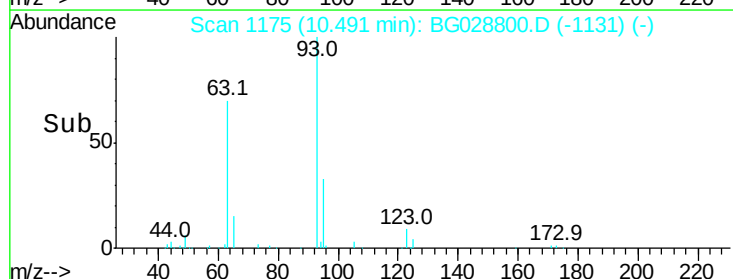
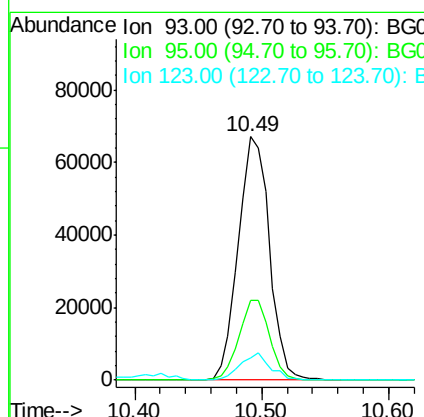
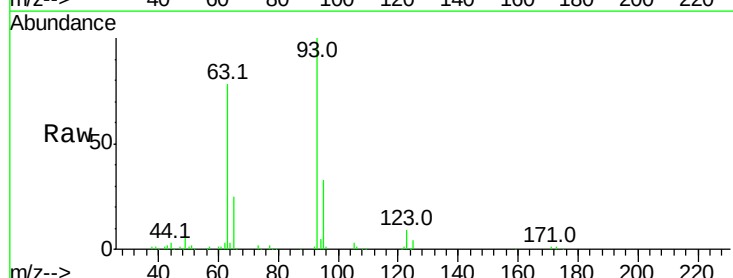
Manual Integrations
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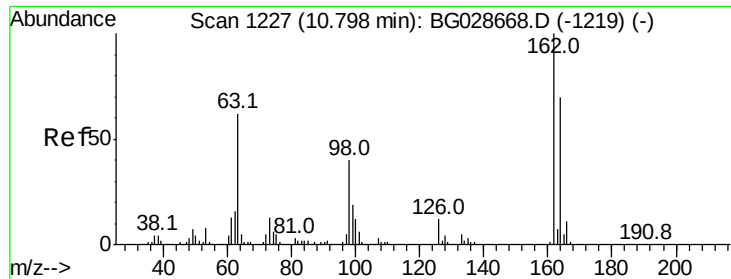
Sohil
9/19/2017 5:32:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.254 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	9.1	8.3	12.5





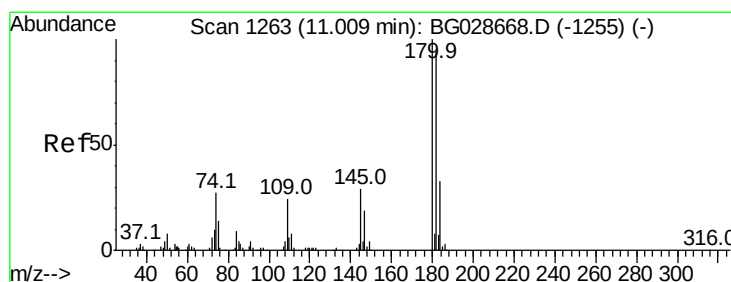
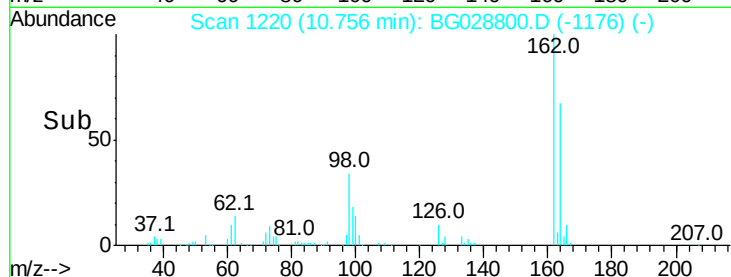
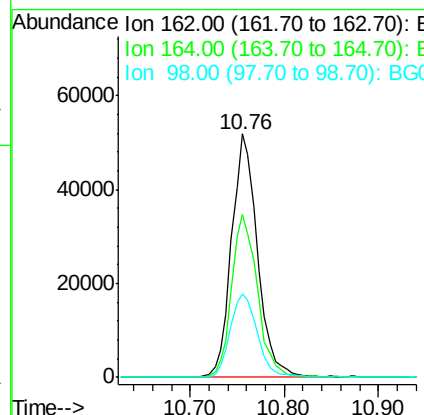
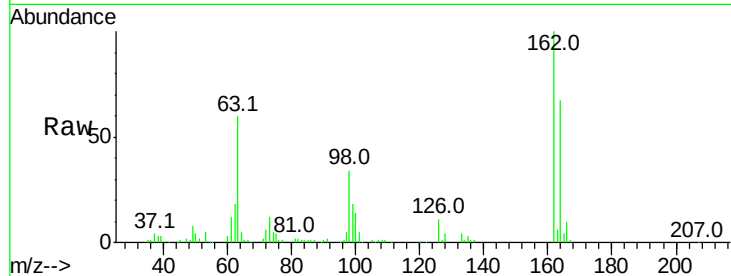
#29
2,4-Dichlorophenol
Concen: 47.010 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	99260		
164	66.9	42.4	82.4	
98	34.3	20.3	60.3	

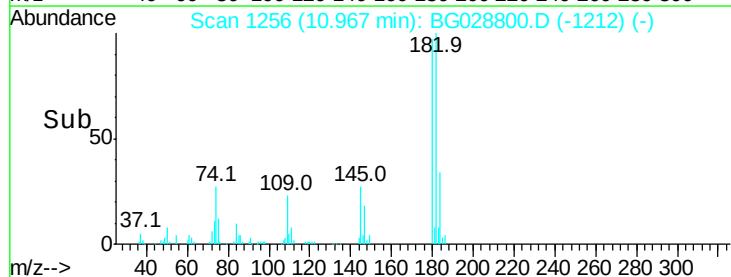
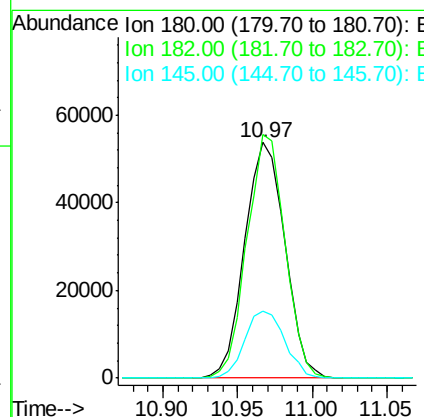
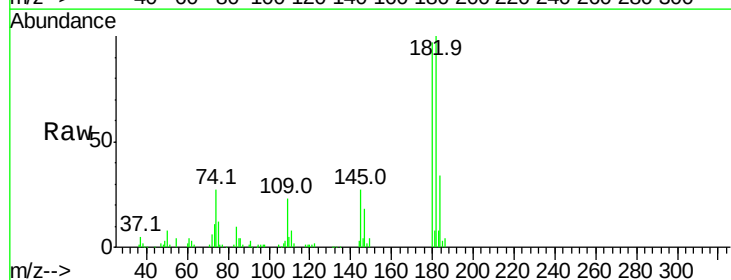
Manual Integrations
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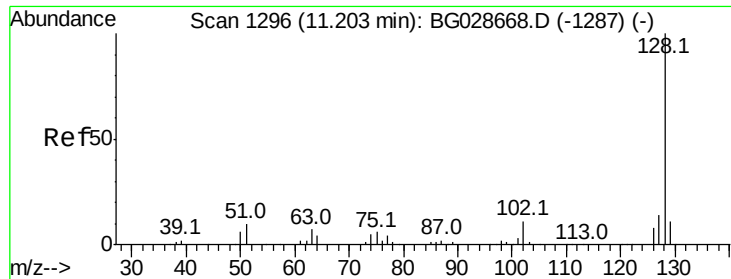
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.632 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100281		
182	103.4	77.0	115.4	
145	28.3	23.4	35.0	





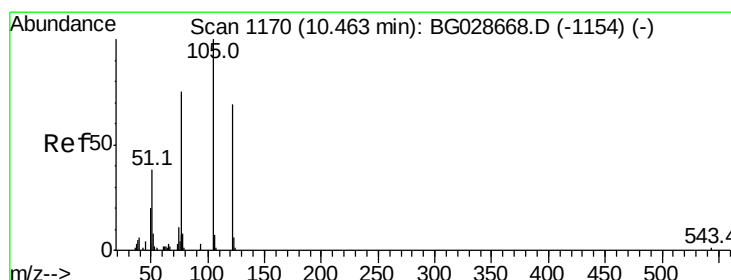
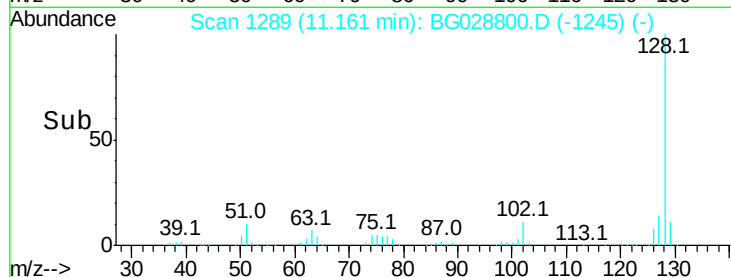
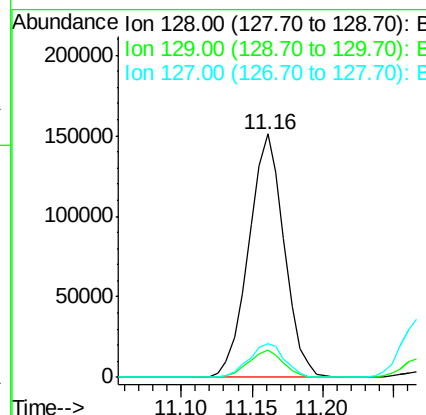
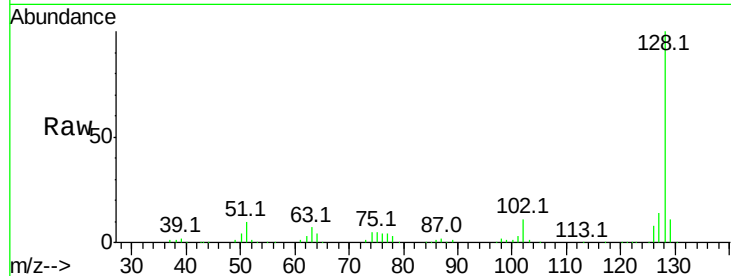
#31
Naphthalene
Concen: 43.175 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	265739		
129	11.4	9.3	13.9	
127	13.7	11.4	17.0	

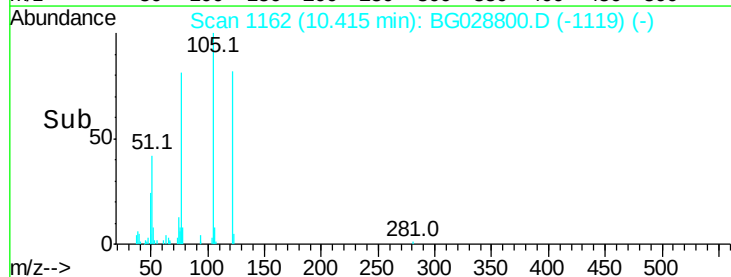
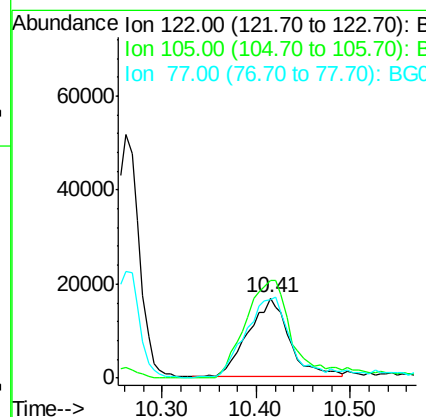
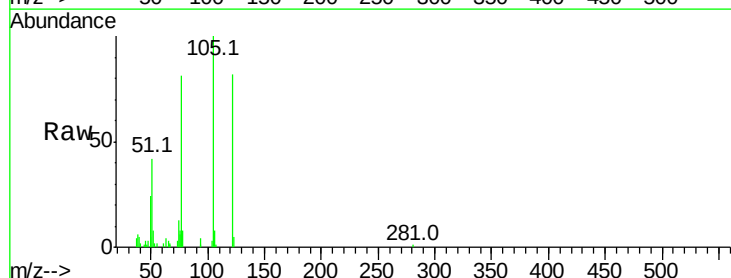
Manual Integrations
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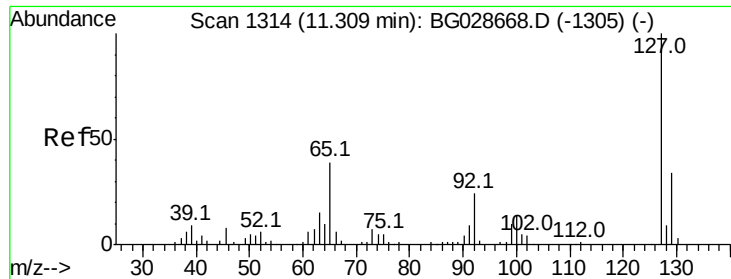
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#32
Benzoic acid
Concen: 35.619 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50972		
105	121.7	120.1	160.1	
77	98.9	104.6	144.6	





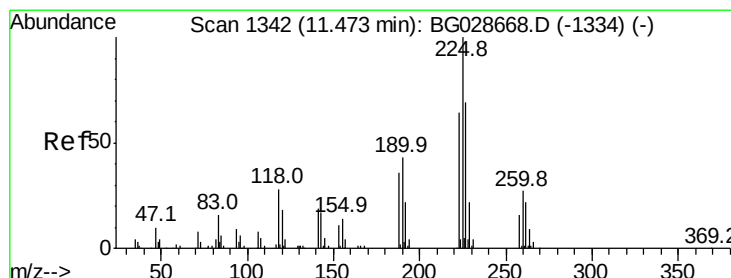
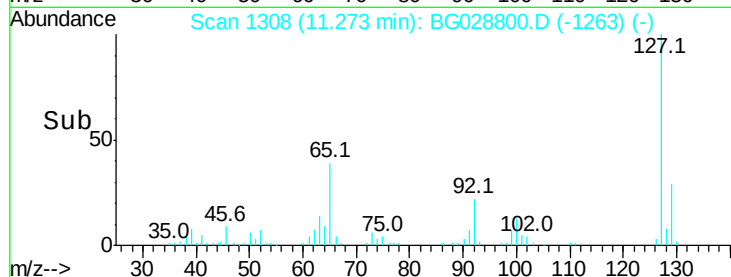
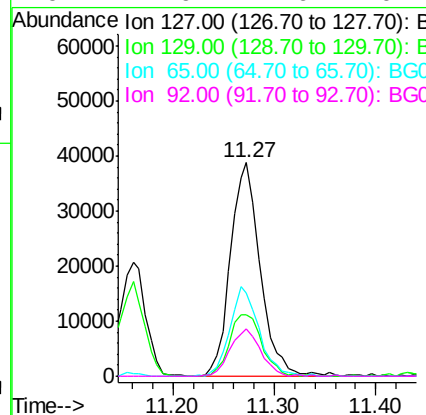
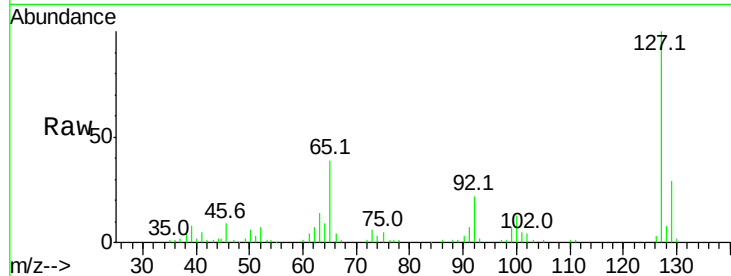
#33
4-Chloroaniline
Concen: 30.687 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampled :
PB102383BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	23.6	35.4
65	38.9	37.7	56.5
92	21.9	17.6	26.4

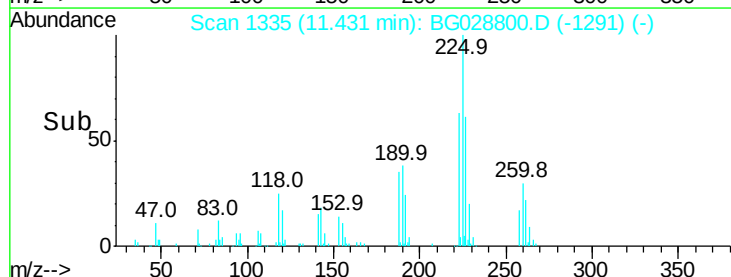
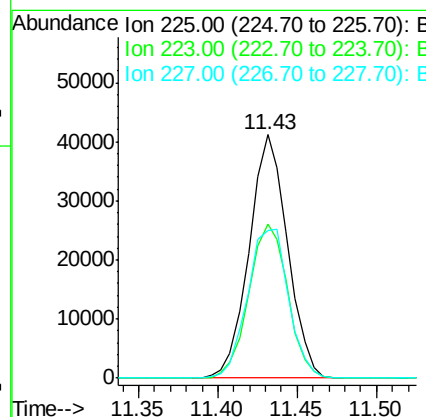
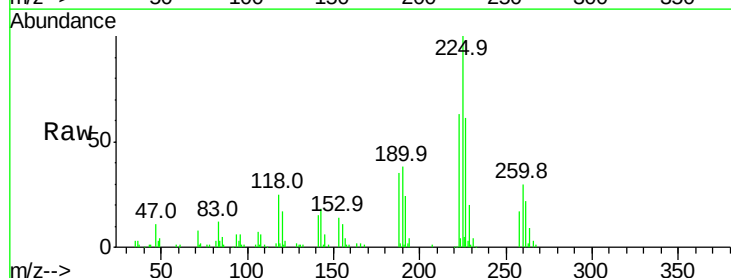
Manual Integrations
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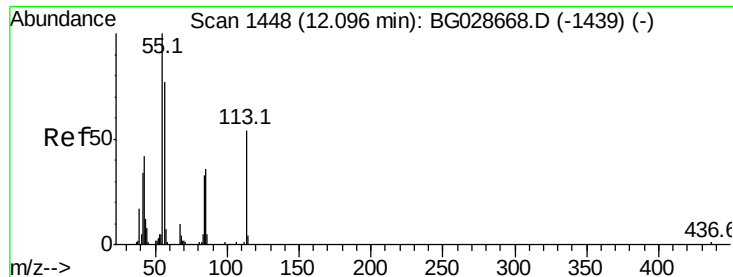
Sohil
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#34
Hexachlorobutadiene
Concen: 38.878 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	60.8	49.0	73.6





#35

Caprolactam

Concen: 48.739 ng/mL

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

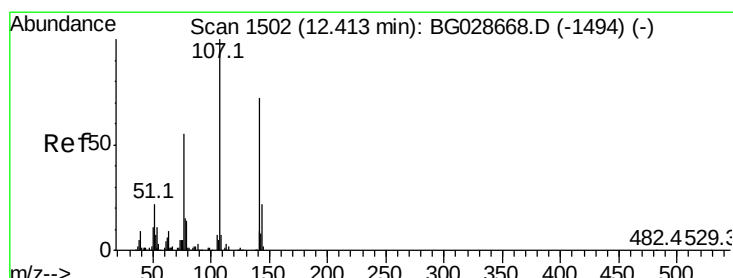
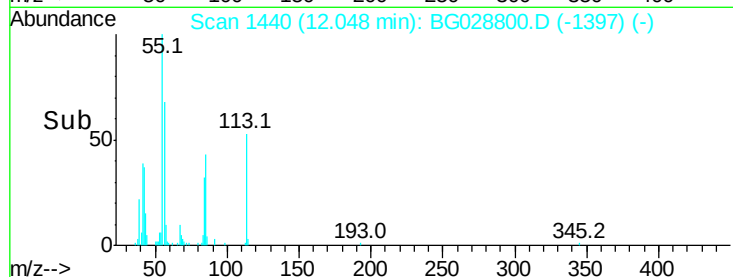
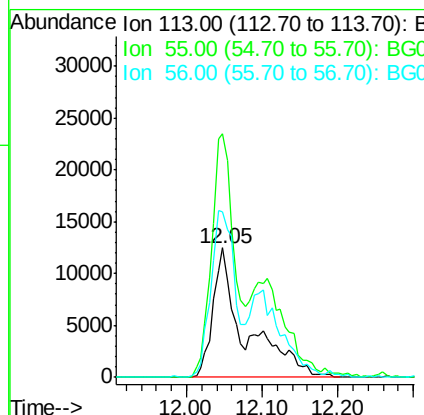
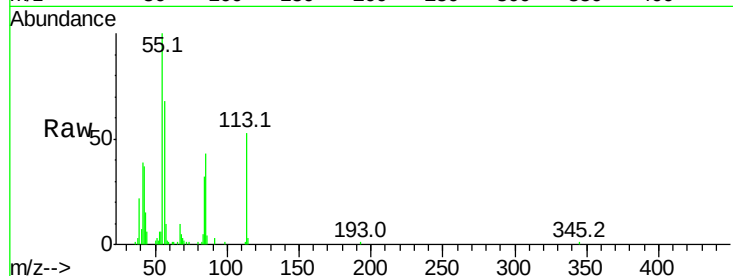
ClientSampleId :

PB102383BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.2	198.6	238.6#
56	128.4	140.4	180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.068 ng/mL

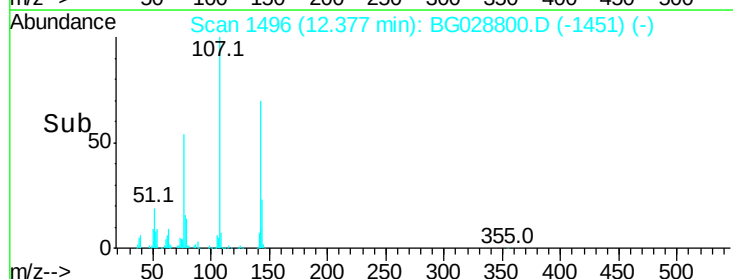
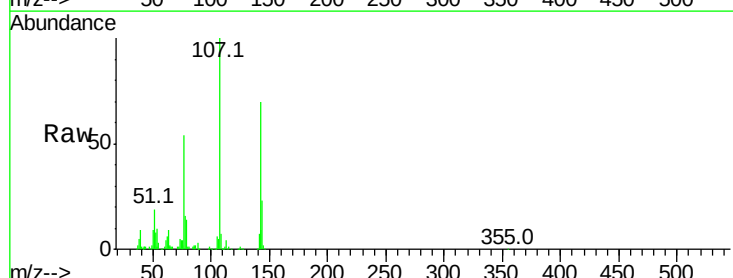
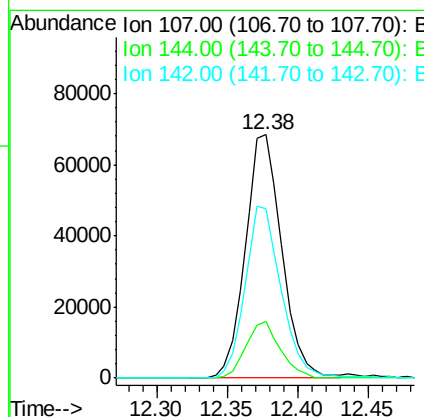
RT: 12.38 min Scan# 1496

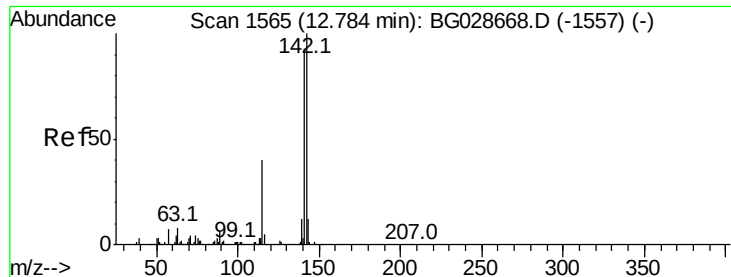
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.4	26.0
142	69.7	54.1	81.1





#37

2-Methylnaphthalene

Concen: 46.217 ng

RT: 12.75 min Scan# 1559

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

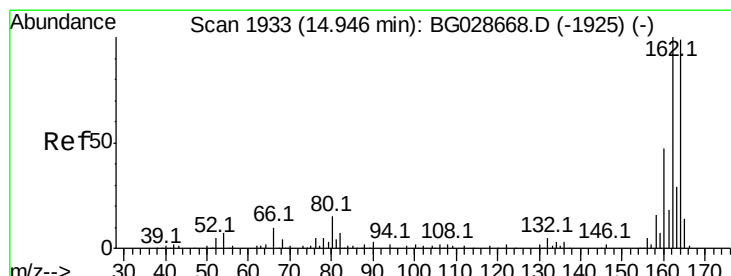
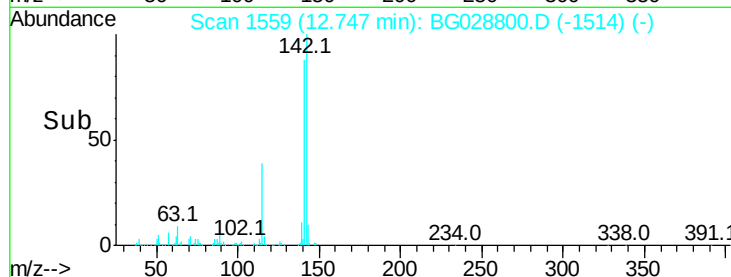
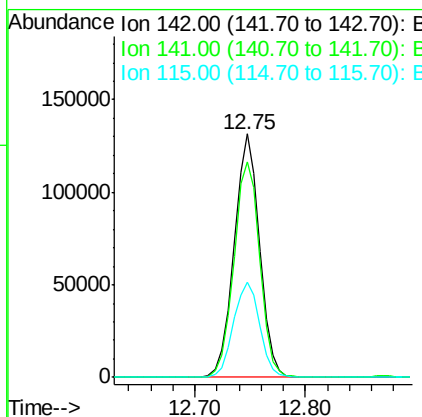
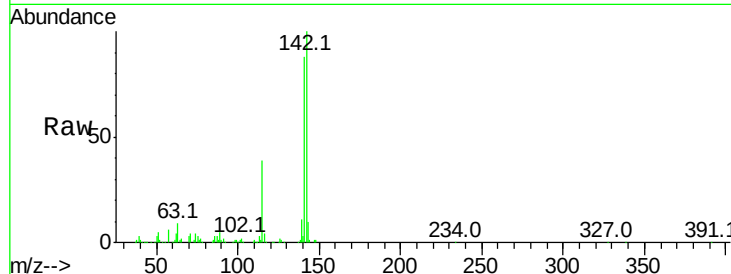
ClientSampleId :

PB102383BS

Tot Ion:	142	Resp:	212381
Ion Ratio	Lower	Upper	
142	100		
141	88.3	70.4	105.6
115	39.3	35.5	53.3

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

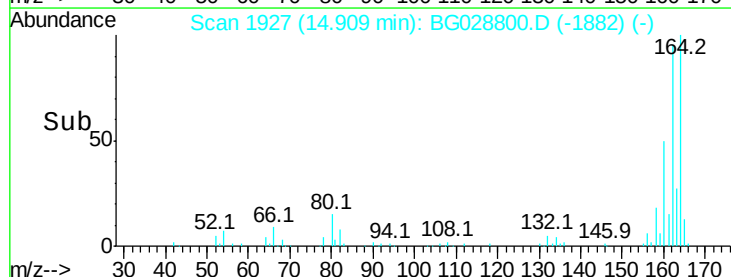
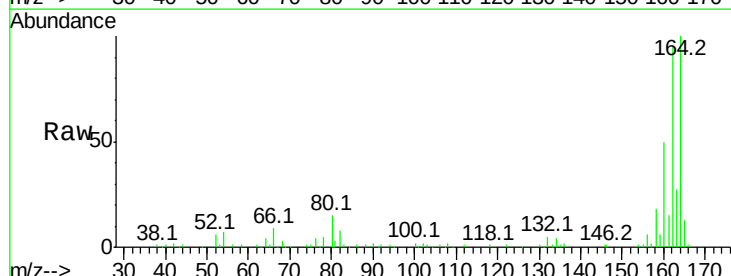
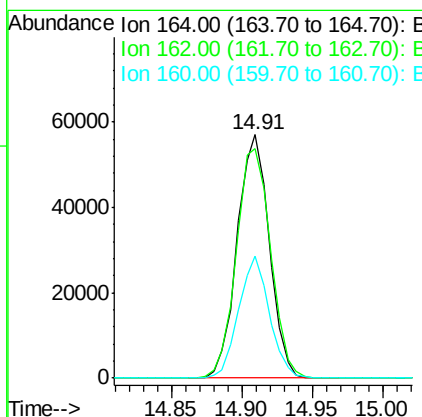
RT: 14.91 min Scan# 1927

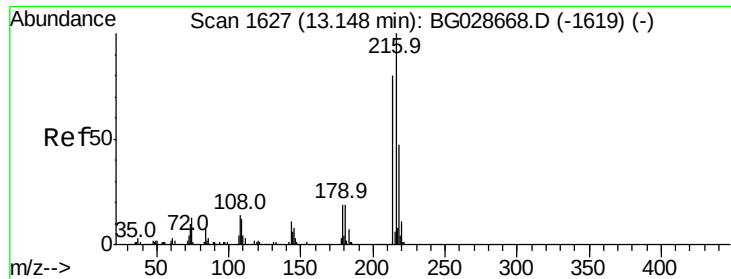
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	164	Resp:	90790
Ion Ratio	Lower	Upper	
164	100		
162	94.5	85.1	127.7
160	49.9	34.7	52.1





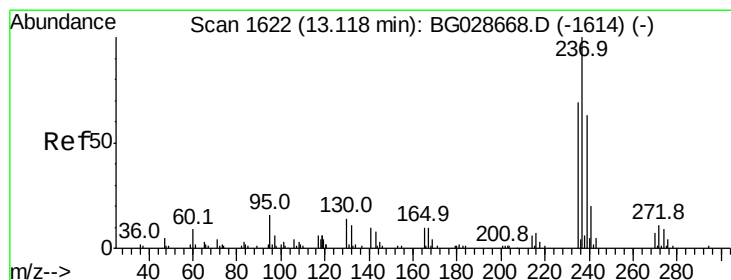
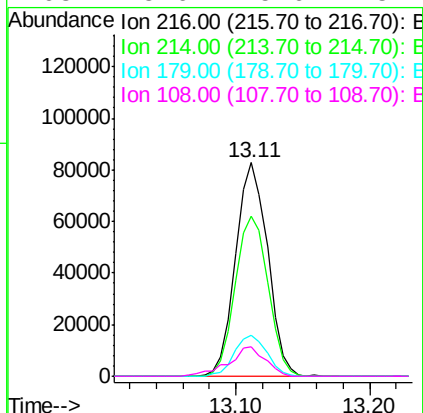
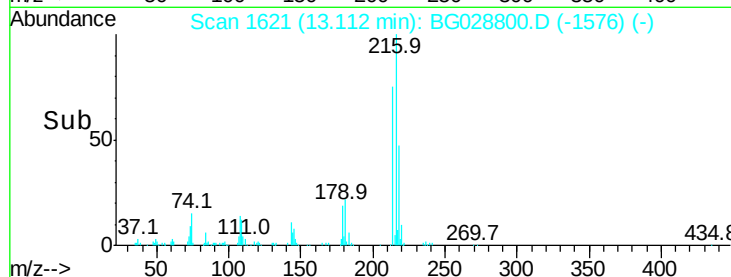
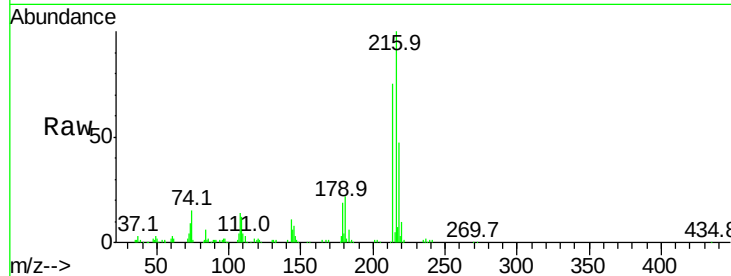
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.858 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	64.4	96.6
179	19.5	17.4	26.0
108	15.6	15.6	23.4

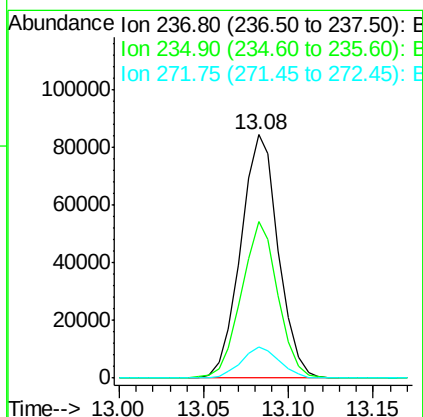
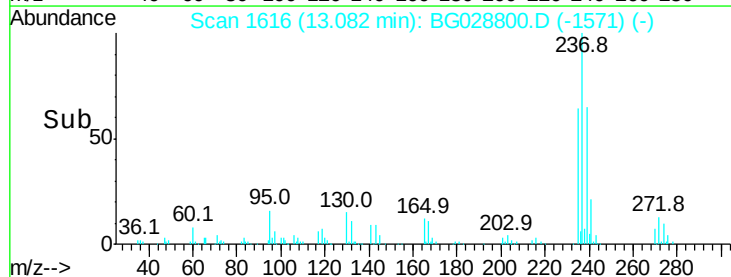
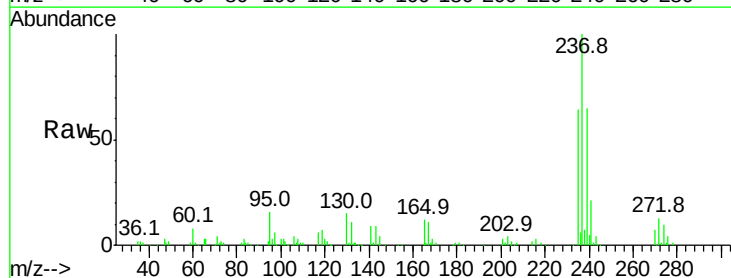
Manual Integrations
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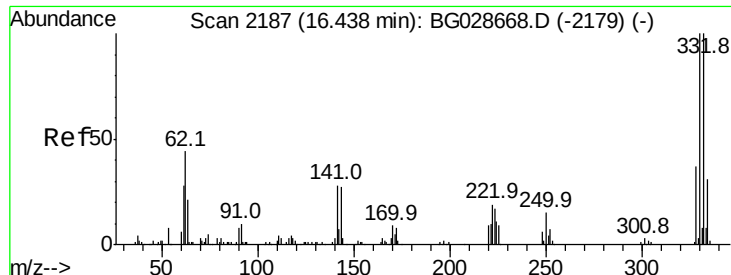
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#40
 Hexachlorocyclopentadiene
 Concen: 89.021 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	39.4	79.4
272	12.9	0.0	32.0





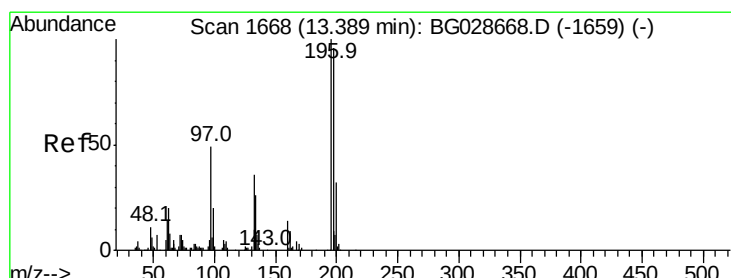
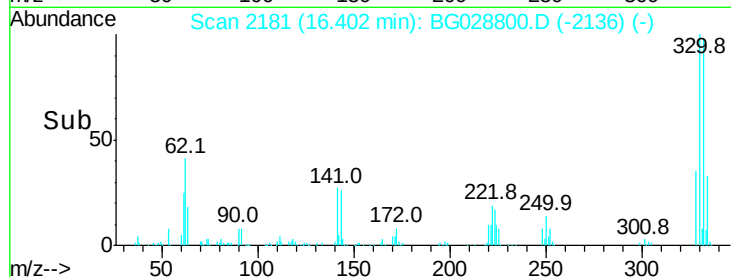
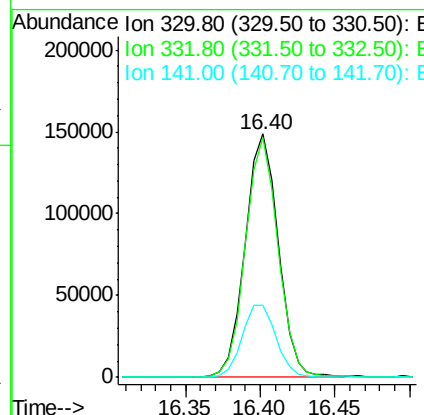
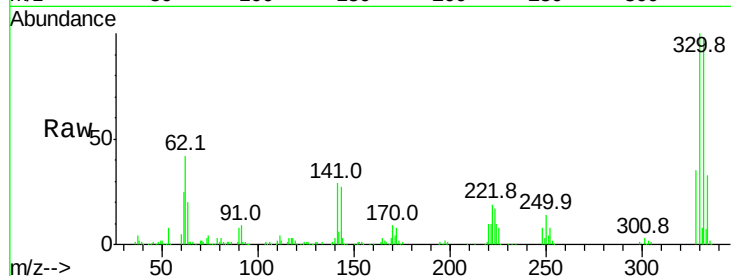
#41
 2,4,6-Tribromophenol
 Concen: 152.492 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228983		
332	97.5	77.3	115.9	
141	30.7	32.1	48.1#	

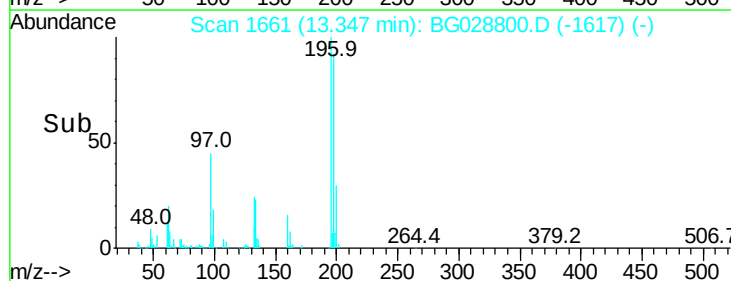
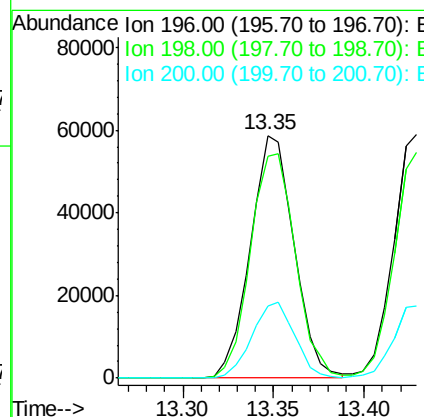
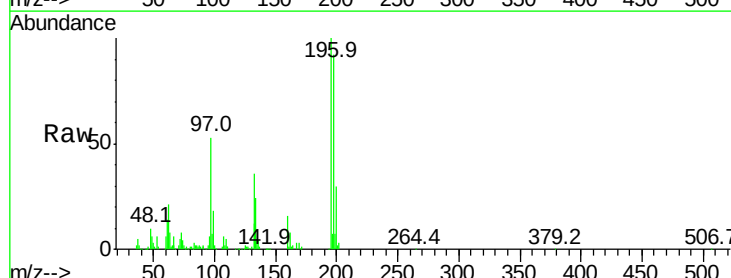
Manual Integrations
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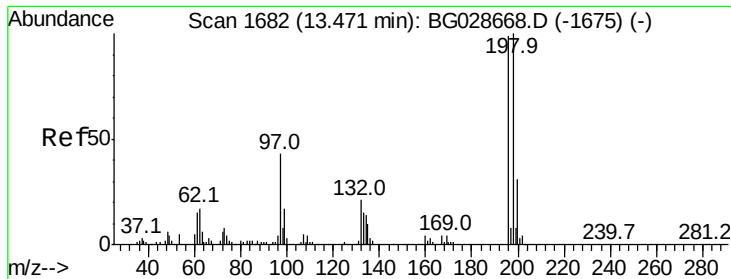
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.531 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98398		
198	91.6	81.4	122.2	
200	29.9	27.0	40.6	





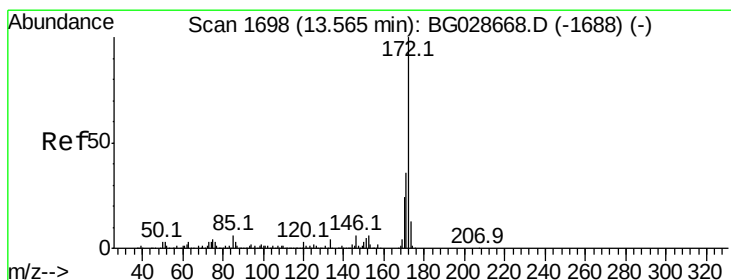
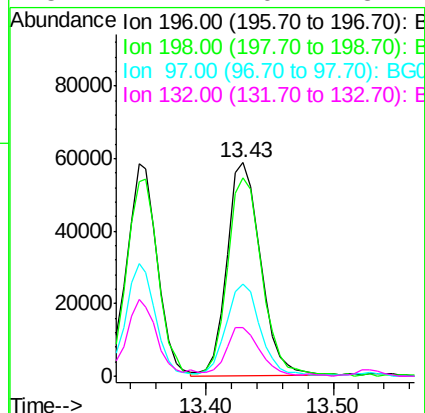
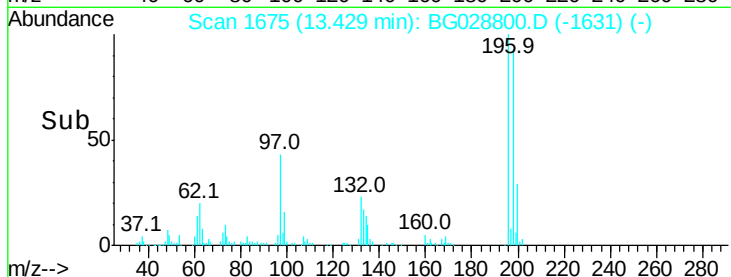
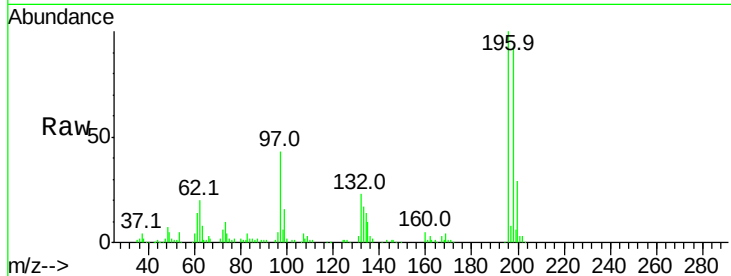
#43
 2,4,5-Trichlorophenol
 Concen: 45.227 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	196	Resp	107673
Ion Ratio	Lower	Upper	
196	100		
198	92.7	79.9	119.9
97	43.4	45.4	68.0#
132	22.7	20.7	31.1

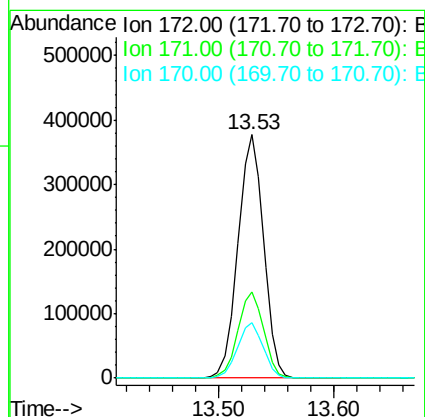
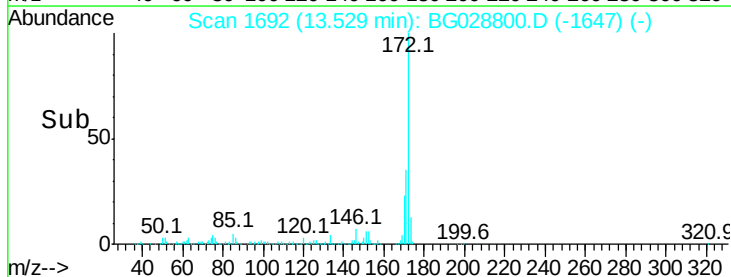
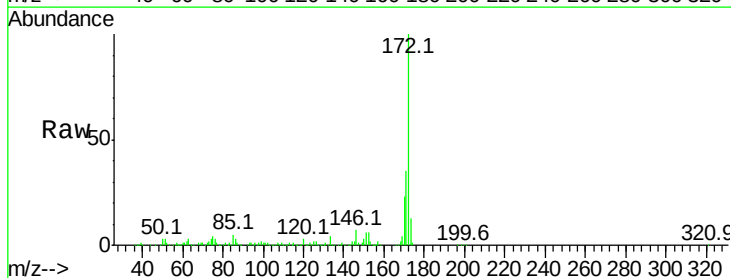
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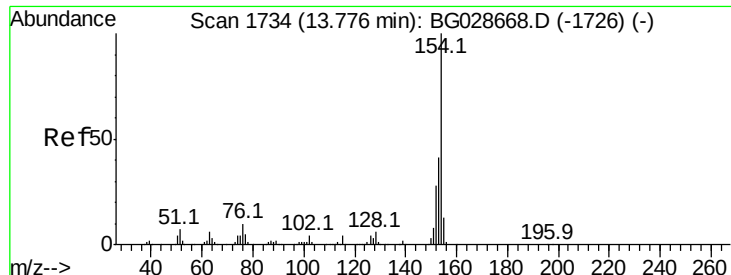
Sohil
 9/19/2017 5:32:53 PM



#44
 2-Fluorobiphenyl
 Concen: 84.748 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	172	Resp	577033
Ion Ratio	Lower	Upper	
172	100		
171	35.2	32.2	48.2
170	22.7	21.8	32.6





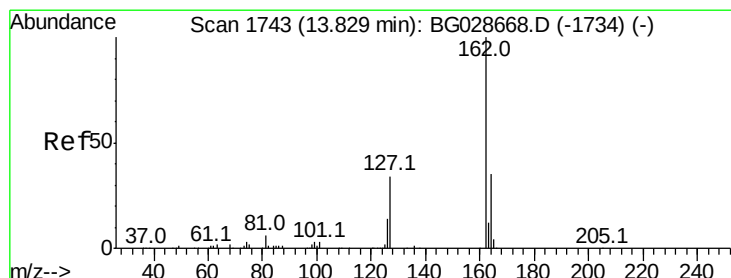
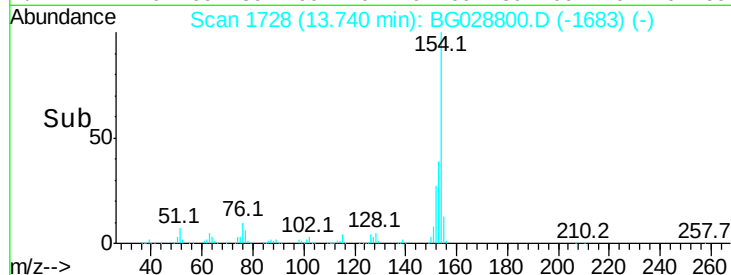
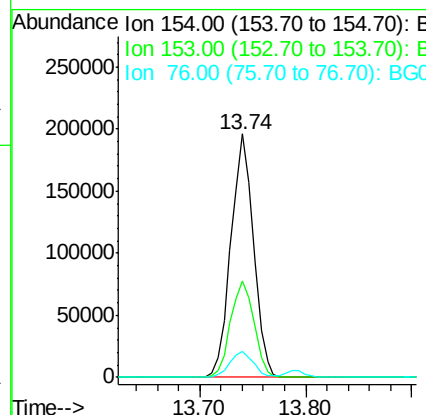
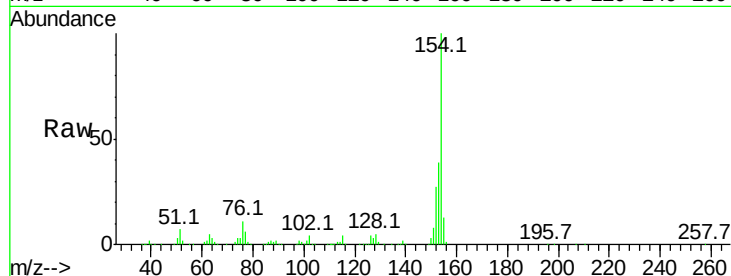
#45
 1,1'-Biphenyl
 Concen: 38.429 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampled :
 PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.4	23.0	63.0	
76	10.6	0.0	33.5	

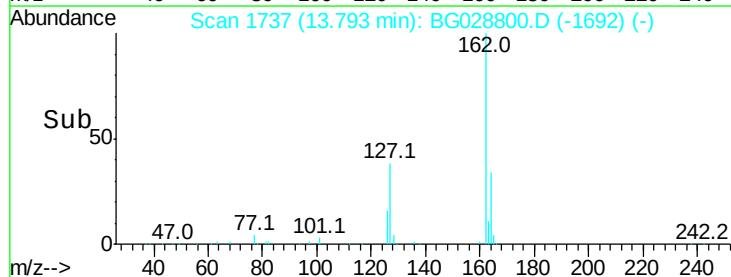
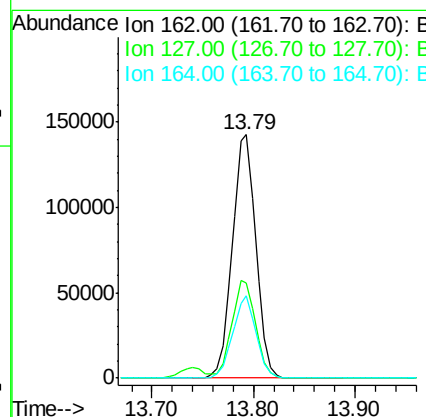
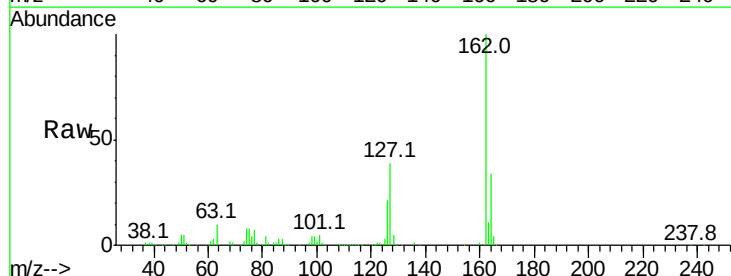
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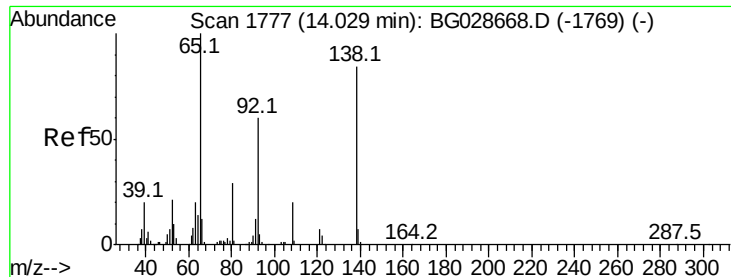
Sohil
 9/19/2017 5:32:53 PM



#46
 2-Chloronaphthalene
 Concen: 41.711 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	32.2	48.4	
164	34.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 46.150 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

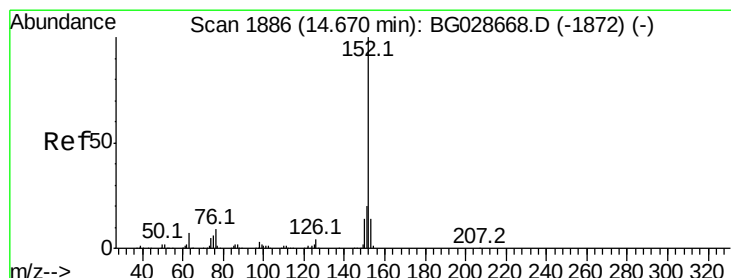
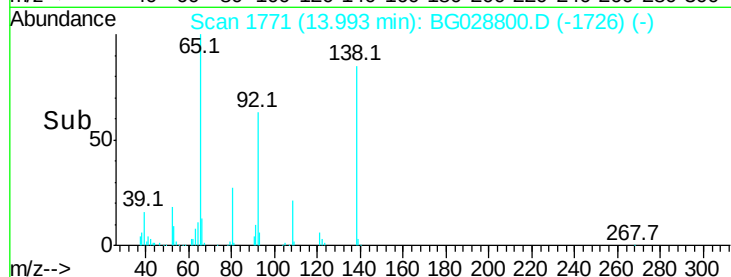
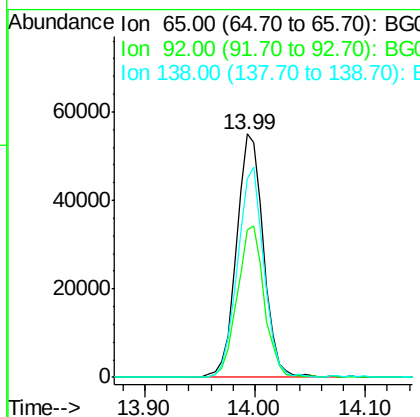
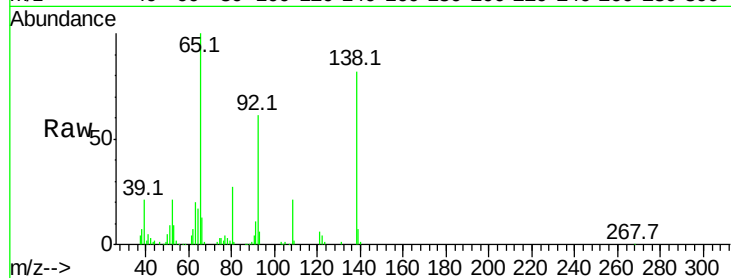
ClientSampleId :

PB102383BS

Tot Ion:	65	Resp:	94040
Ion Ratio	Lower	Upper	
65	100		
92	60.5	49.0	73.4
138	81.9	58.6	87.8

Manual Integrations
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Sohil
9/19/2017 5:32:53 PM



#48

Acenaphthylene

Concen: 42.396 ng

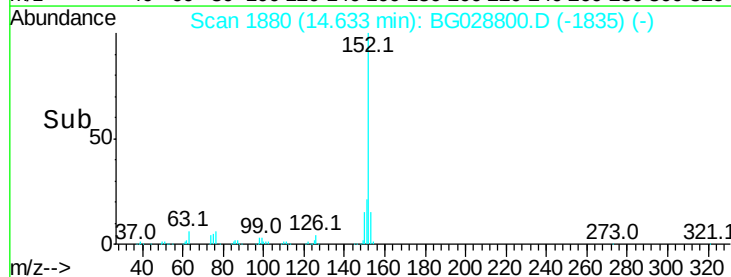
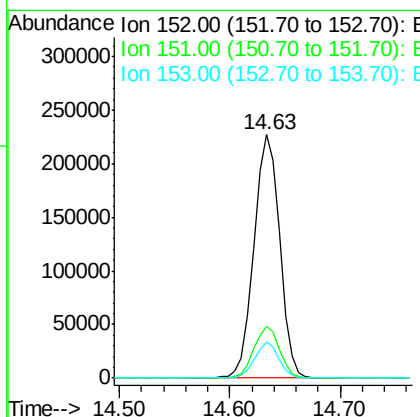
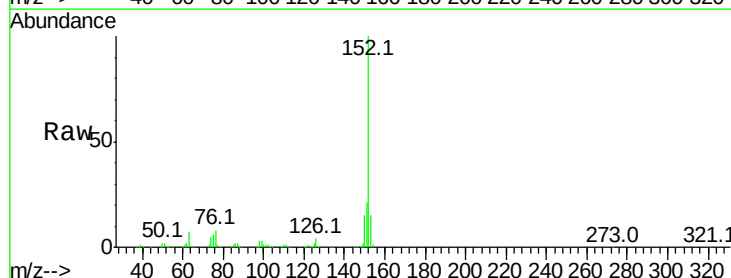
RT: 14.63 min Scan# 1880

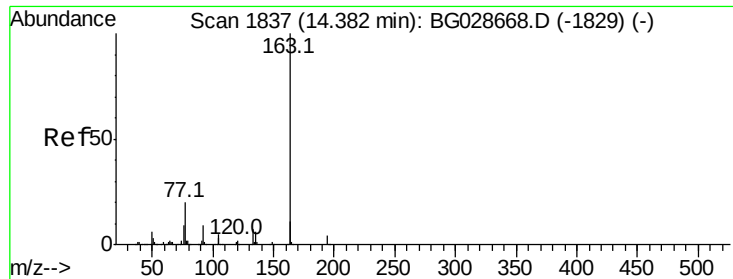
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	152	Resp:	371371
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.2	27.2
153	14.9	11.3	16.9





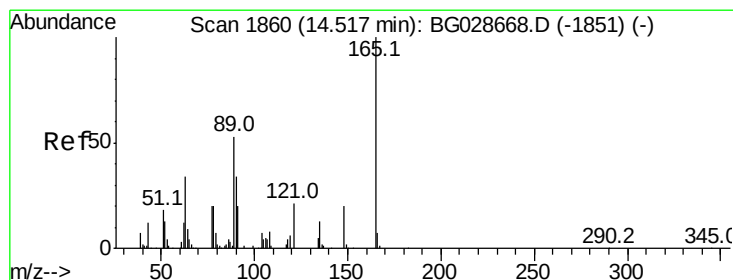
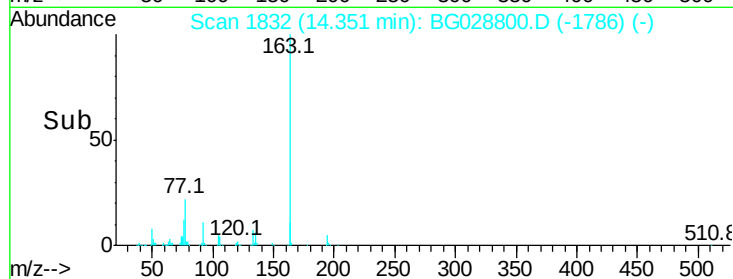
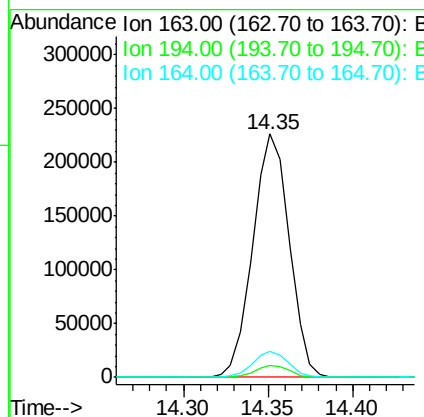
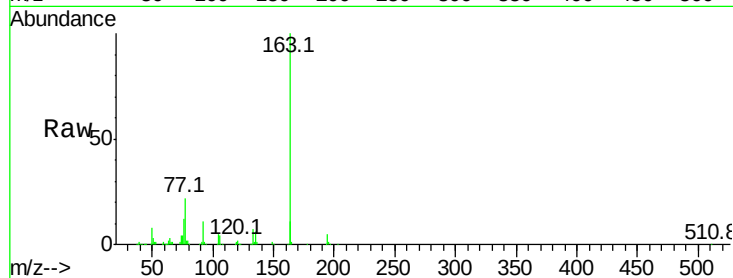
#49
Dimethylphthalate
Concen: 44.766 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	3.8	5.6	
164	10.5	9.3	13.9	

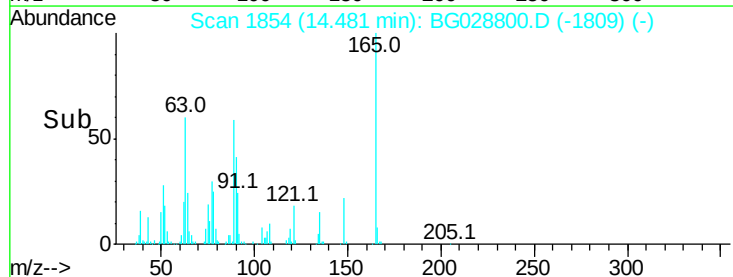
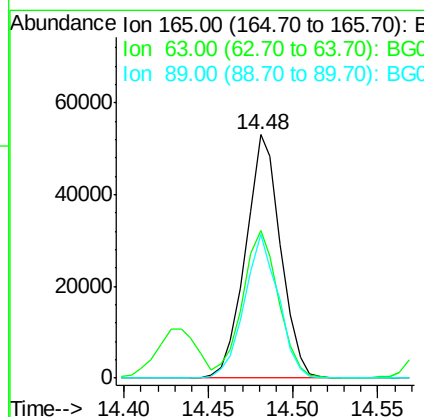
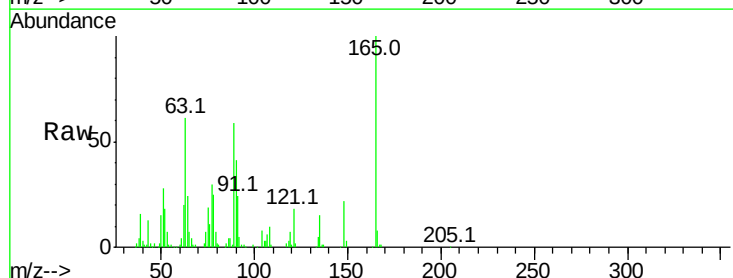
Manual Integrations
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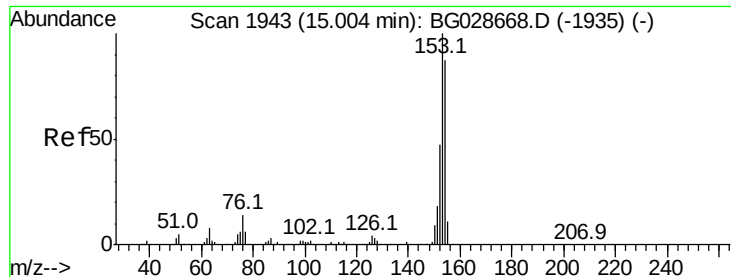
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.248 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.8	63.9	95.9#	
89	59.2	58.6	88.0	





#51

Acenaphthene

Concen: 43.038 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

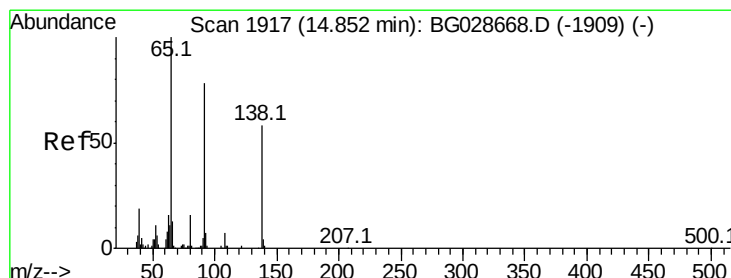
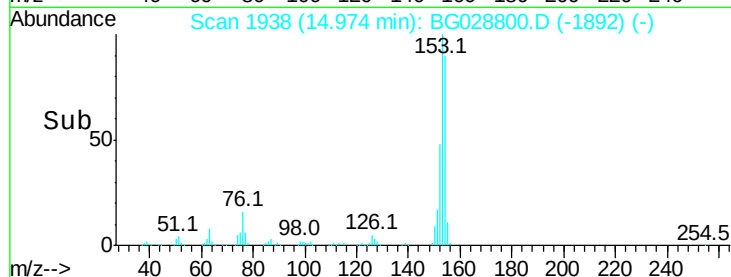
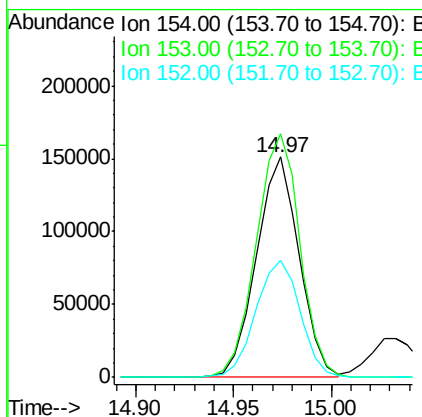
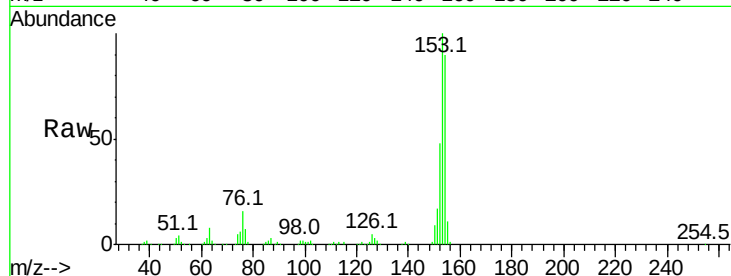
ClientSampleId :

PB102383BS

Tot Ion:	154	Resp:	229011
Ion Ratio	Lower	Upper	
154	100		
153	110.6	87.8	131.6
152	53.1	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.046 ng

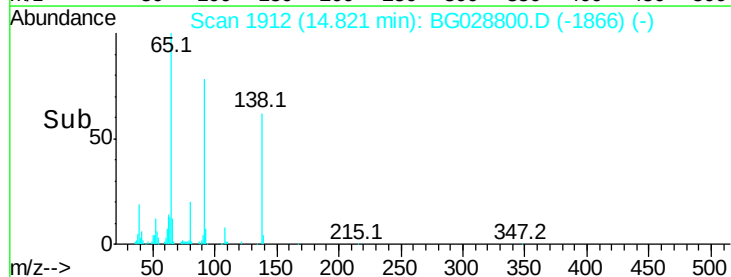
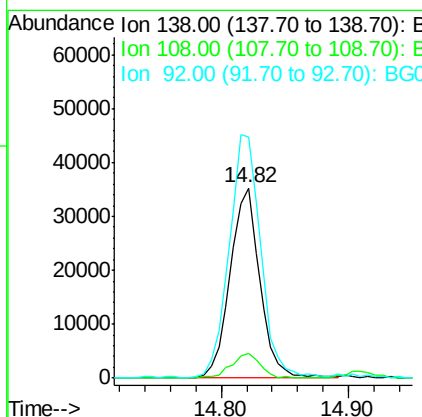
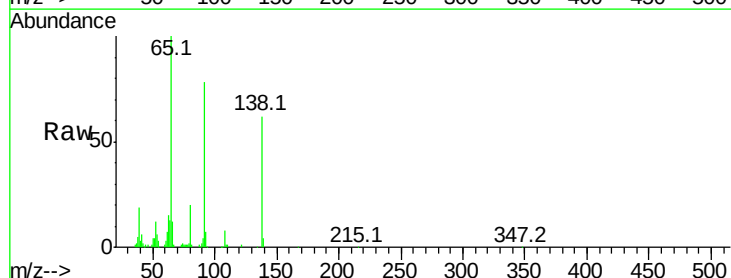
RT: 14.82 min Scan# 1912

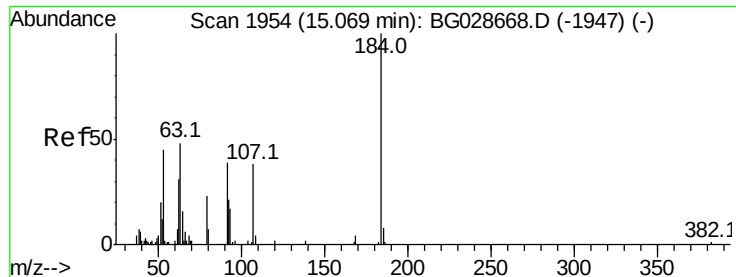
Delta R.T. -0.03 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	138	Resp:	56996
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.9	16.3
92	126.6	115.3	172.9





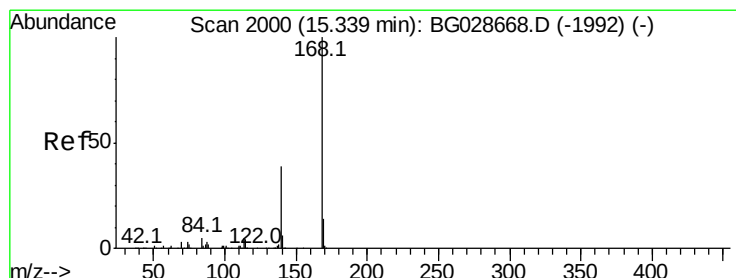
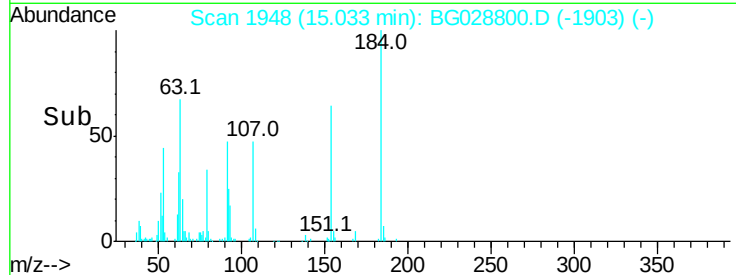
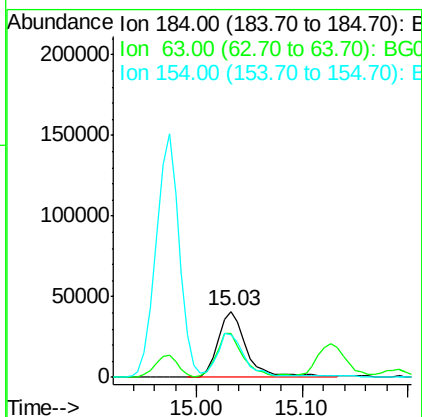
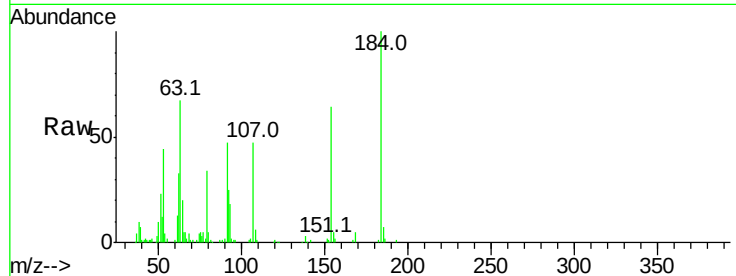
#53
 2,4-Dinitrophenol
 Concen: 85.685 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	77049		
63	67.1	52.7	79.1	
154	64.4	57.3	85.9	

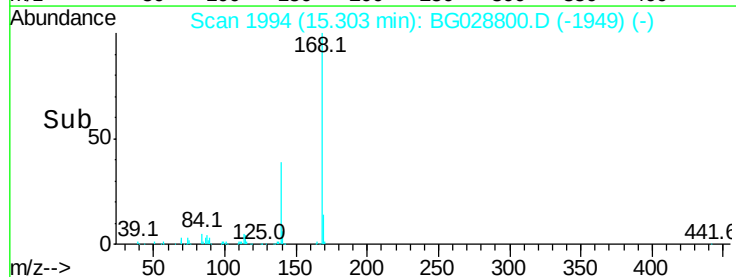
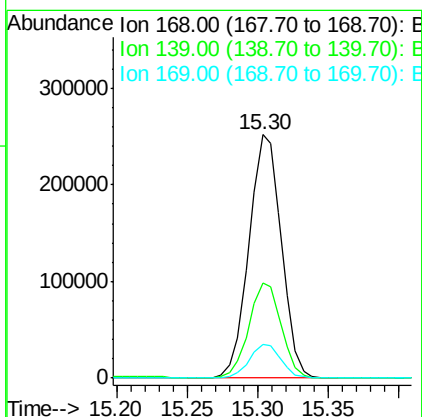
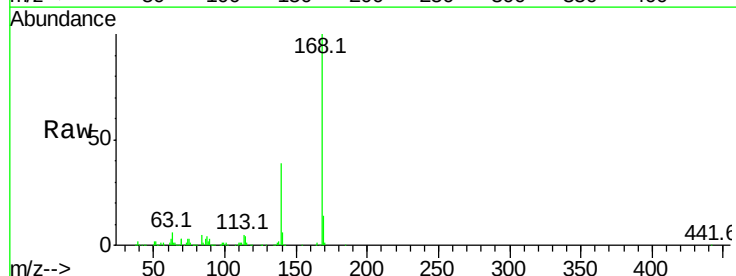
Manual Integrations
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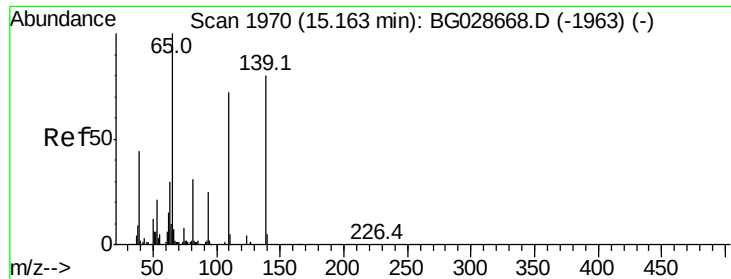
Sohil
 9/19/2017 5:32:53 PM



#54
 Dibenzofuran
 Concen: 47.873 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	406231		
139	39.3	35.3	52.9	
169	14.0	11.5	17.3	





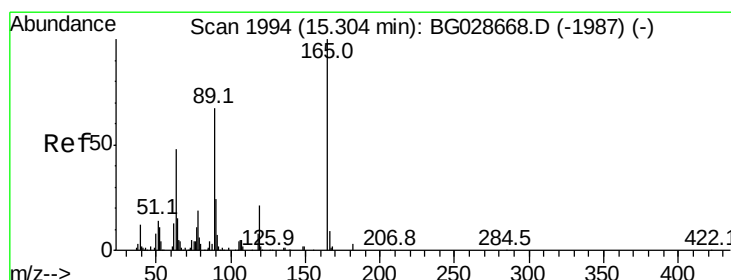
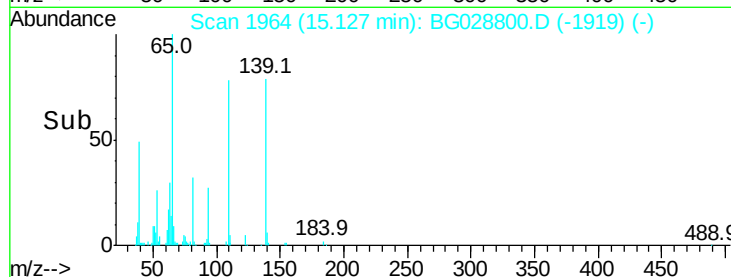
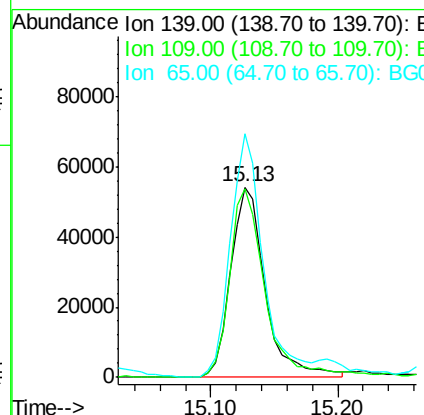
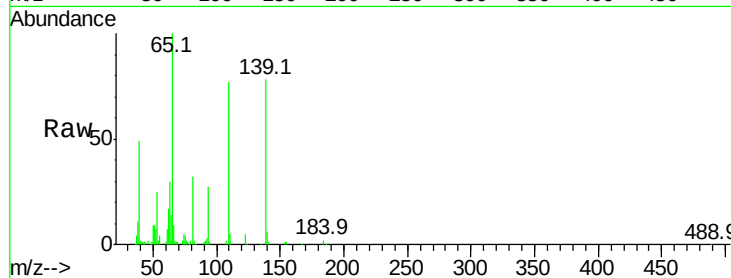
#55
4-Nitrophenol
Concen: 92.947 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.1	101.2	141.2#	
65	127.9	135.3	175.3#	

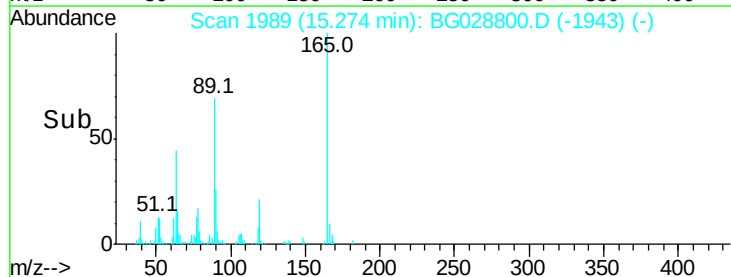
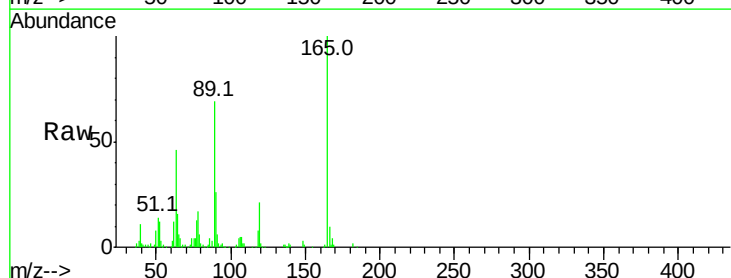
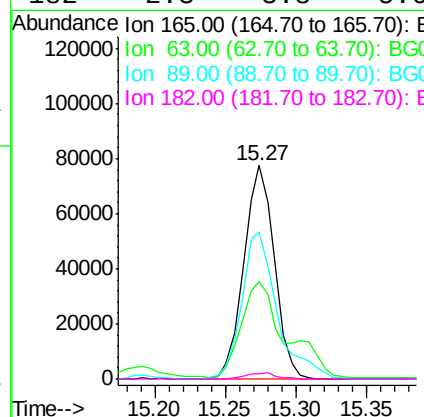
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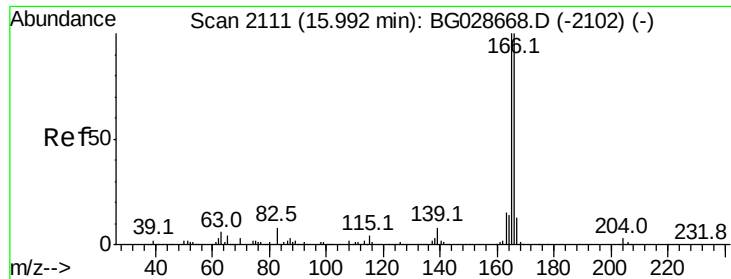
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.116 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	44.0	66.0	
89	69.1	67.3	100.9	
182	2.3	3.8	5.6#	





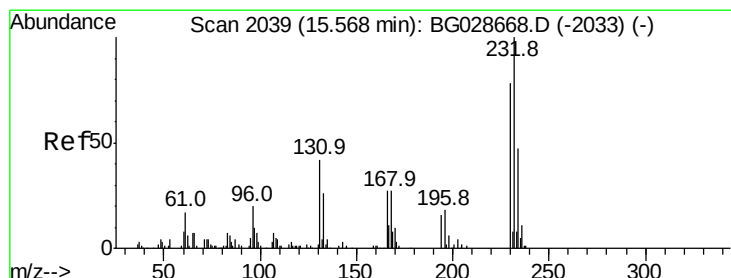
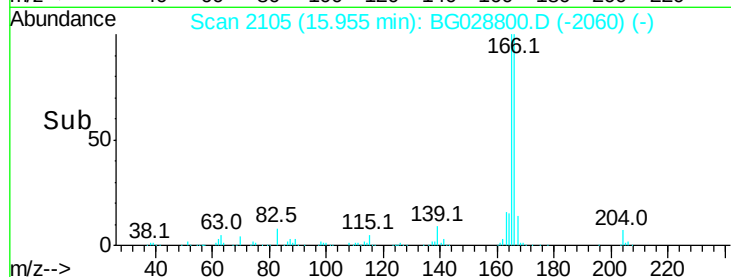
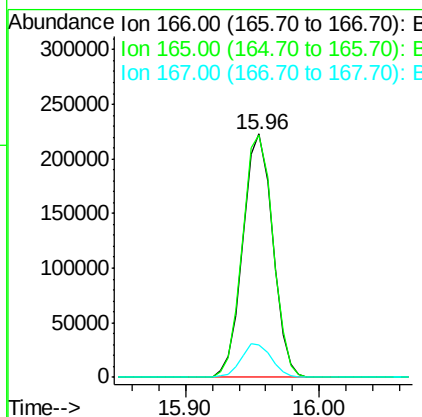
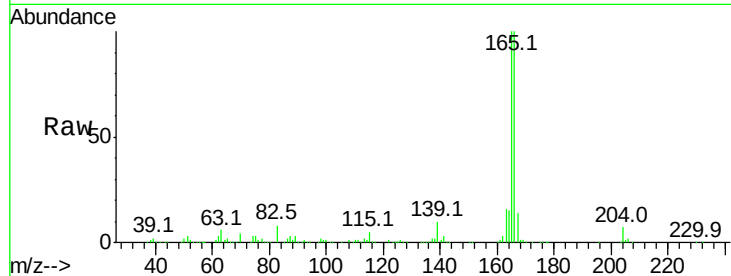
#57
 Fluorene
 Concen: 45.426 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	344131		
165	99.5	78.6	117.8	
167	13.5	11.6	17.4	

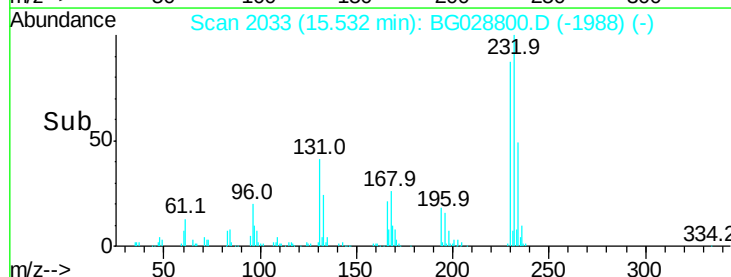
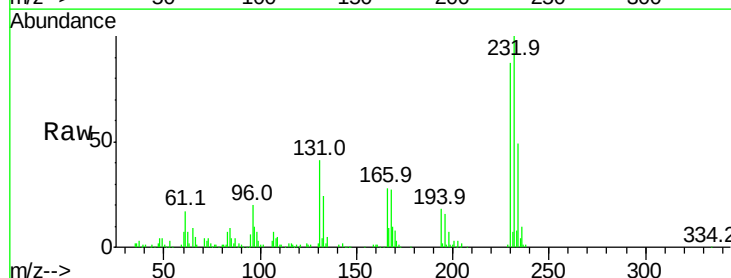
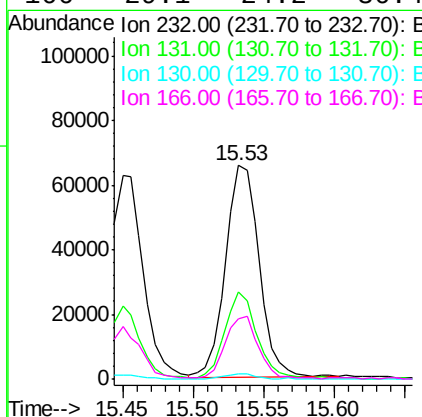
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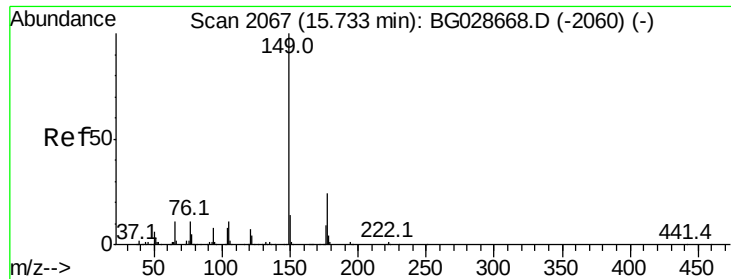
Sohil
 9/19/2017 5:32:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.835 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108763		
131	38.2	34.9	52.3	
130	2.2	2.3	3.5#	
166	29.1	24.2	36.4	





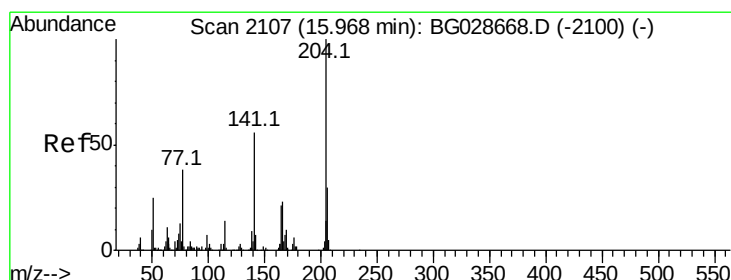
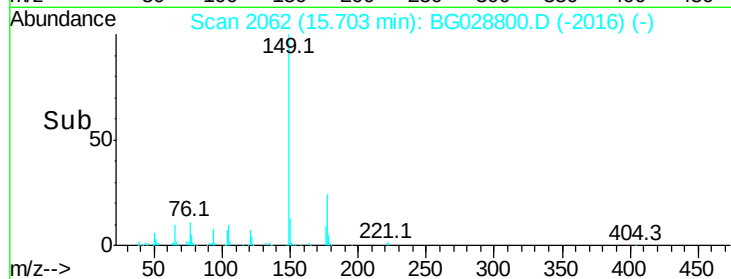
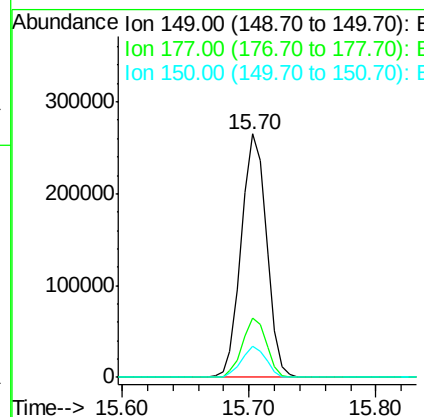
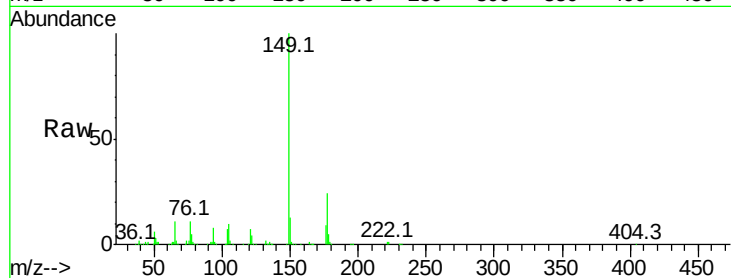
#59
Diethylphthalate
Concen: 46.636 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	20.1	30.1	
150	12.9	10.2	15.2	

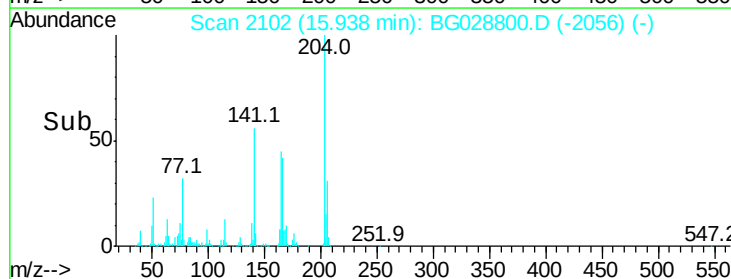
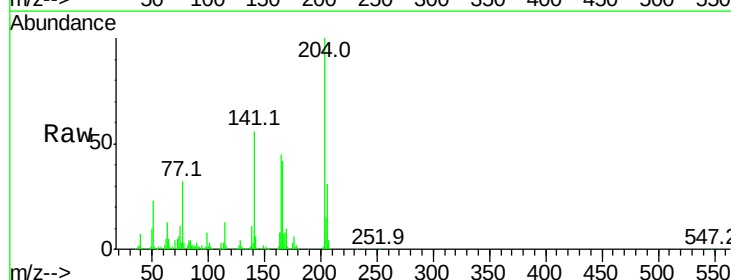
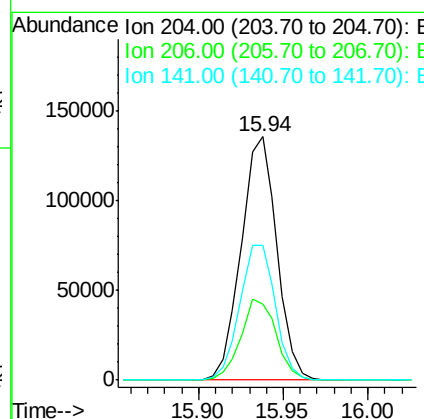
Manual Integrations
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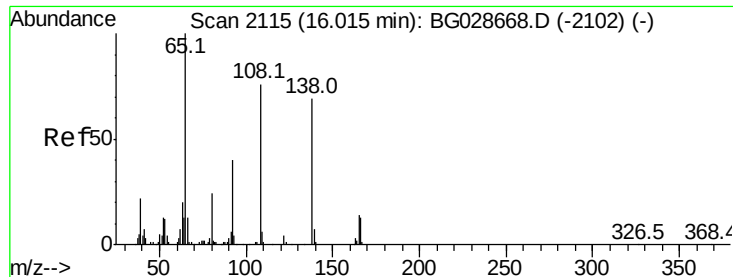
Sohil
9/19/2017 5:32:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.070 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.4	30.1	45.1	
141	55.6	50.6	76.0	





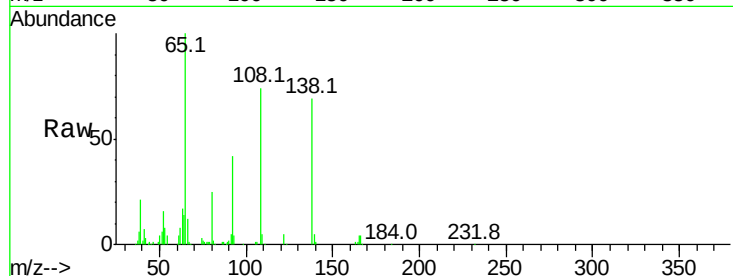
#61
4-Nitroaniline
Concen: 48.252 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.9	44.2	84.2
108	107.2	104.8	144.8

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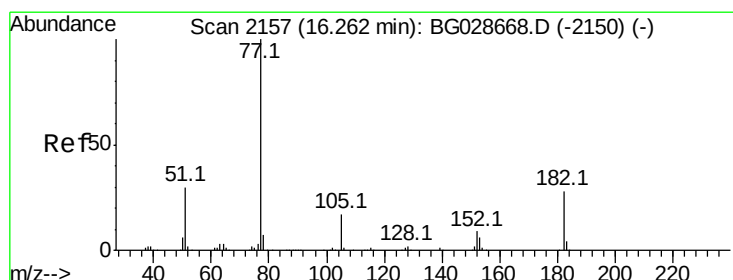
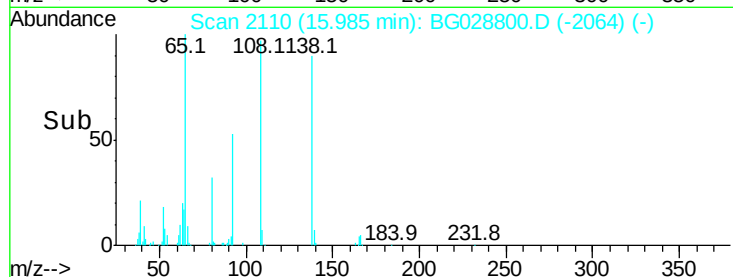
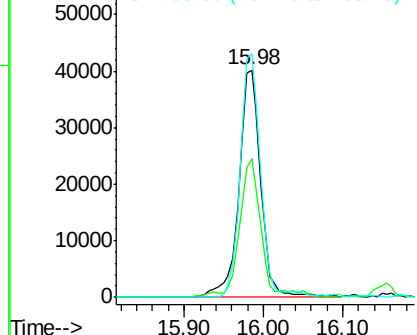


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 50.170 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.7	44.7
105	19.9	0.0	36.3
51	30.6	16.4	56.4

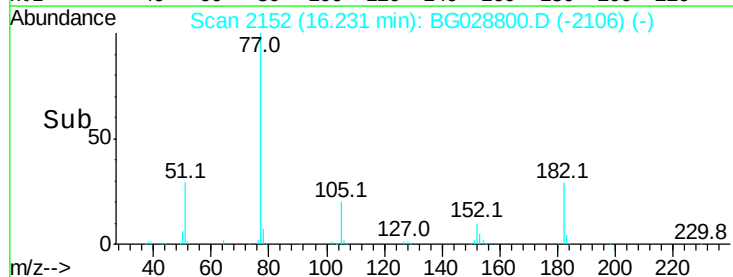
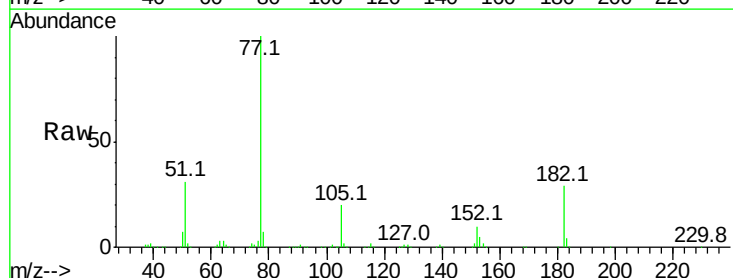
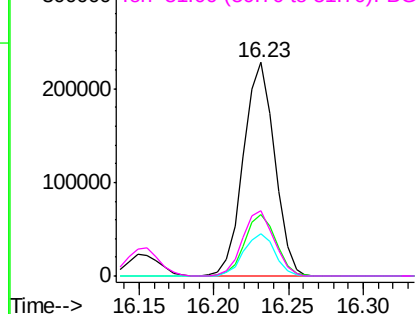
Abundance

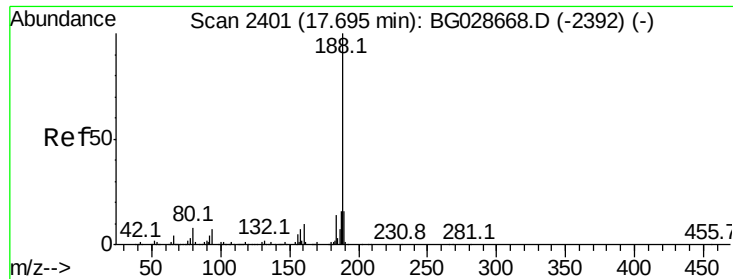
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

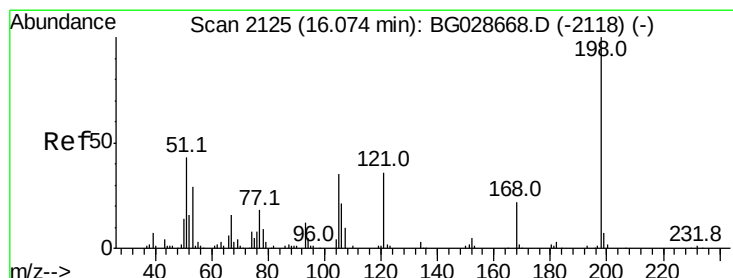
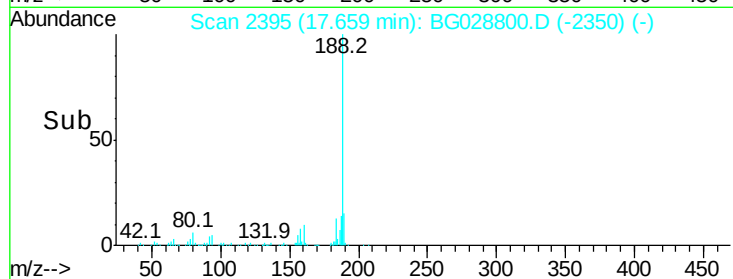
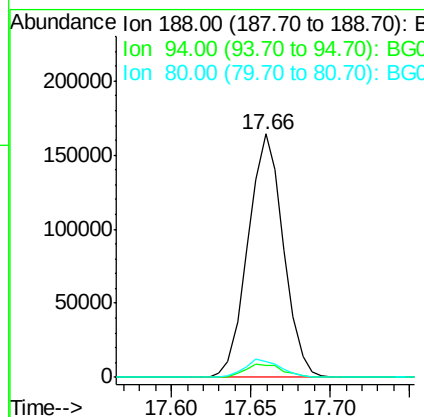
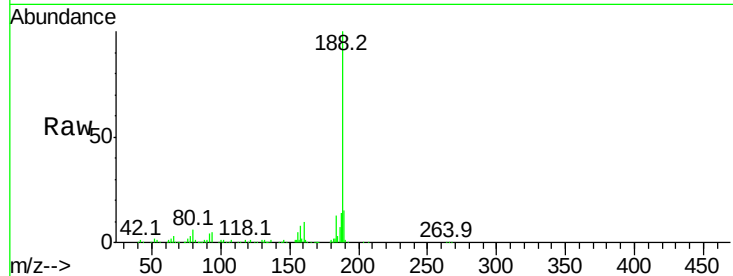
ClientSampleId :

PB102383BS

Tot Ion:188	Resp: 254494
Ion Ratio	Lower Upper
188 100	
94 5.1	5.8 8.8#
80 6.5	7.5 11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 41.416 ng

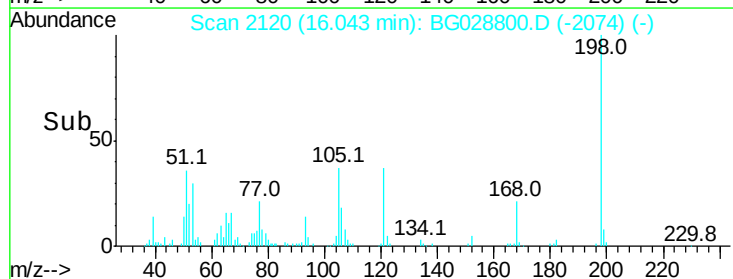
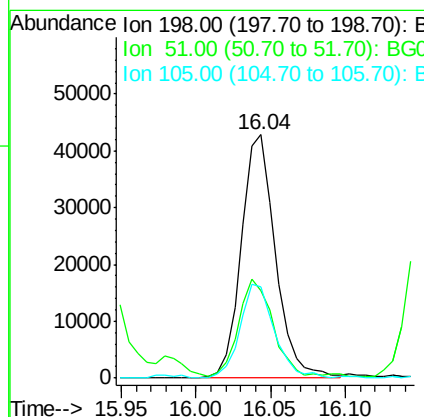
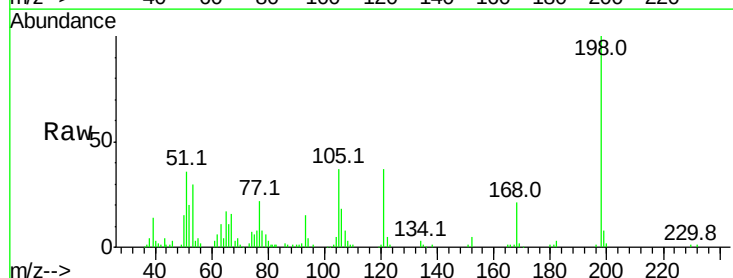
RT: 16.04 min Scan# 2120

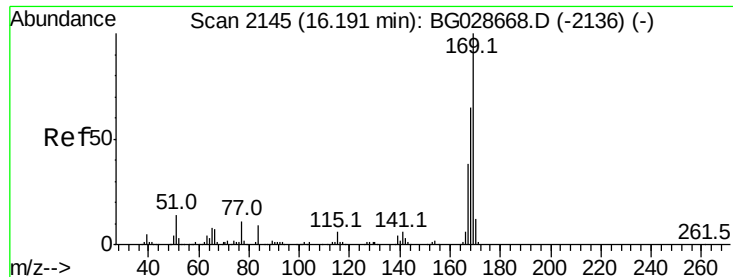
Delta R.T. -0.03 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:198	Resp: 68011
Ion Ratio	Lower Upper
198 100	
51 36.1	22.6 62.6
105 37.4	14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 42.327 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

ClientSampleId :

PB102383BS

Tot Ion:169 Resp: 308796

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

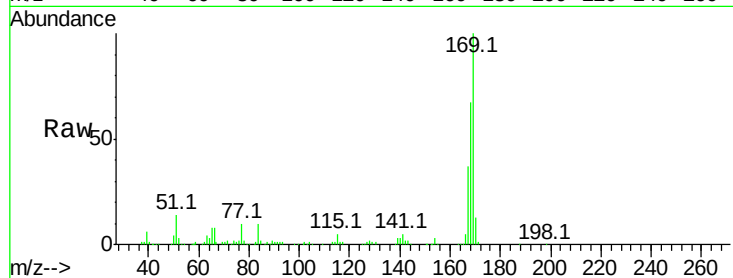
167 36.7 29.8 44.6

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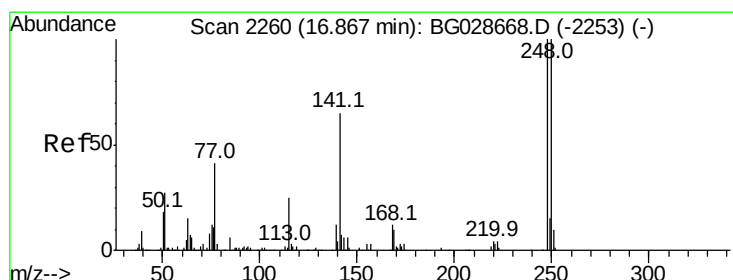
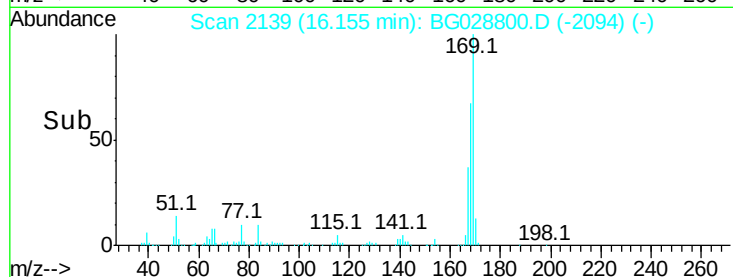
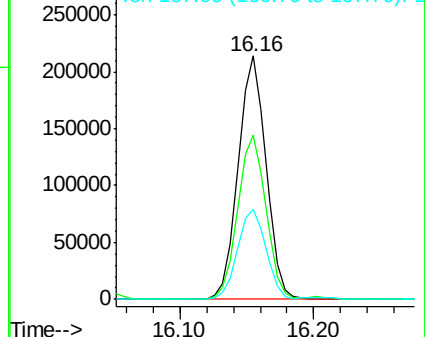
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.612 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

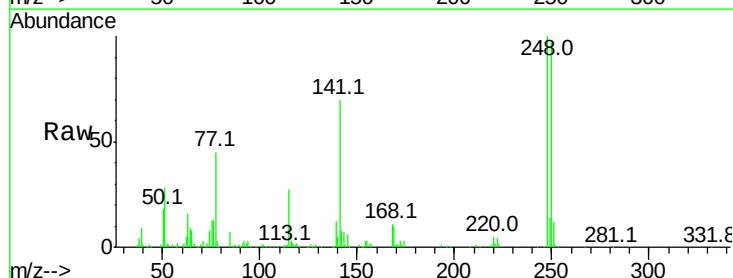
Tgt Ion:248 Resp: 139540

Ion Ratio Lower Upper

248 100

250 97.0 75.0 112.6

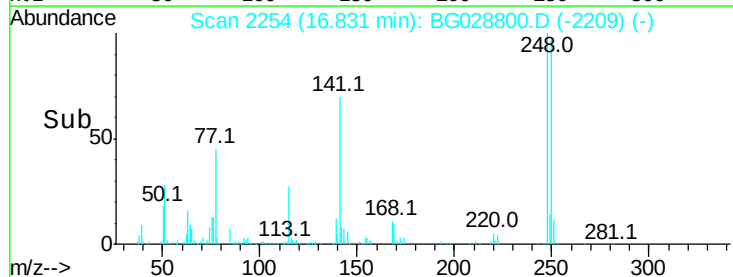
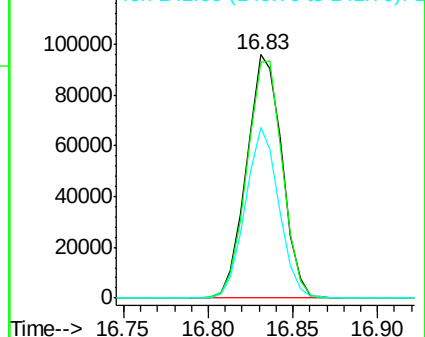
141 69.9 55.2 82.8

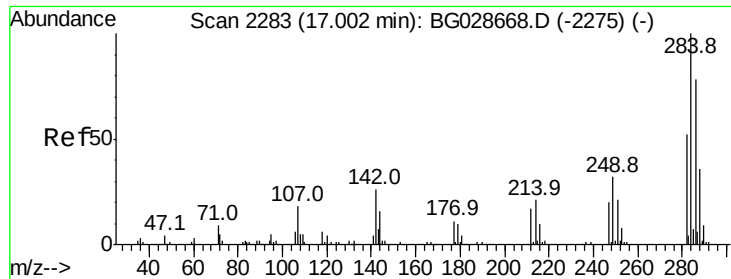


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





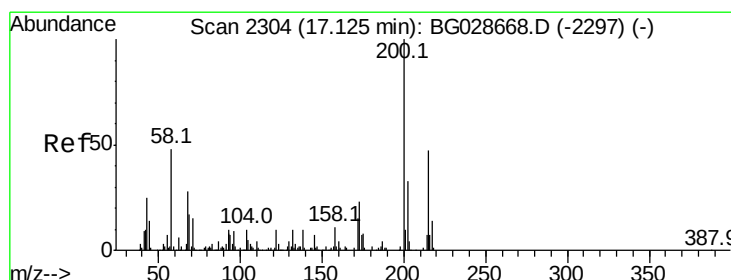
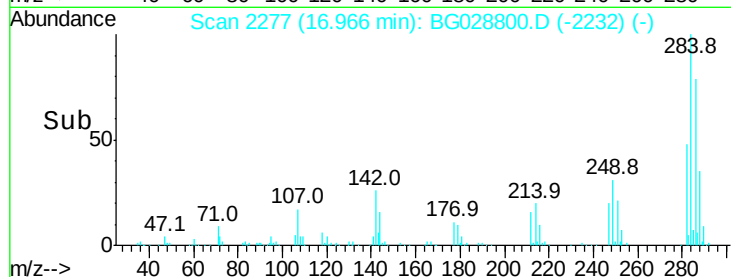
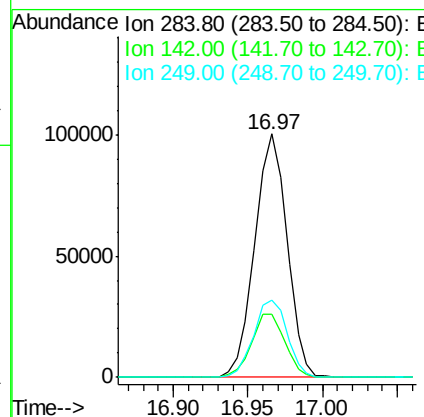
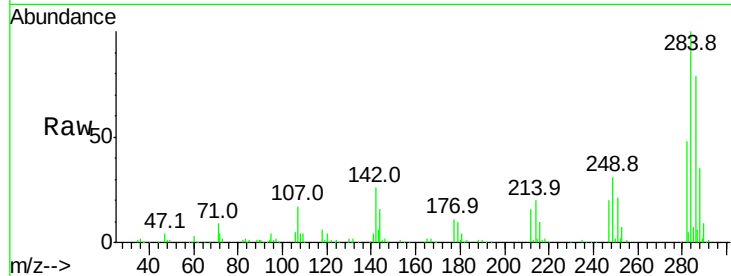
#67
Hexachlorobenzene
Concen: 40.244 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampled :
PB102383BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	25.7	29.9	44.9#
249	31.5	29.2	43.8

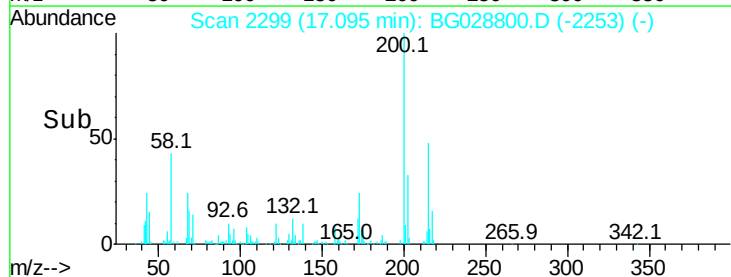
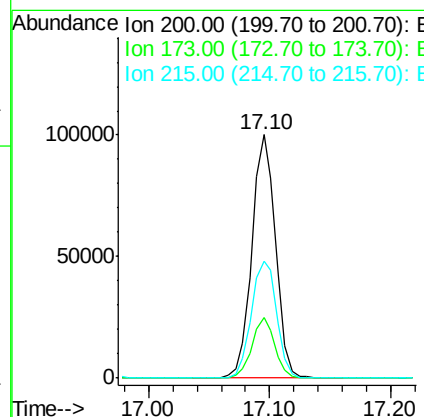
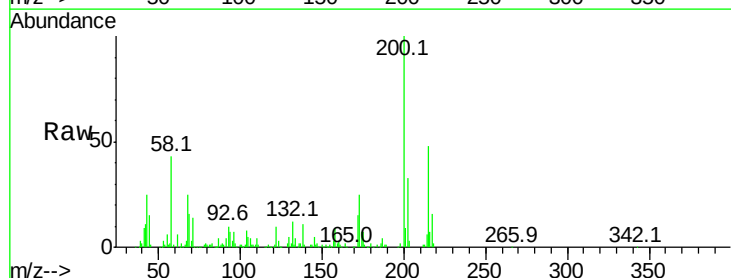
Manual Integrations
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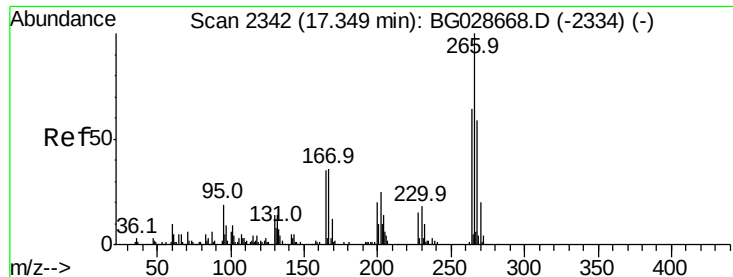
Sohil
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#68
Atrazine
Concen: 43.626 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	3.0	43.0
215	47.9	28.4	68.4





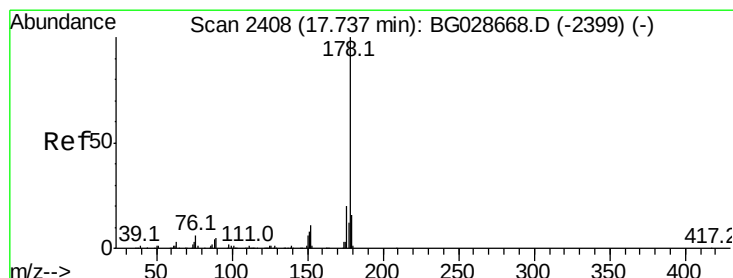
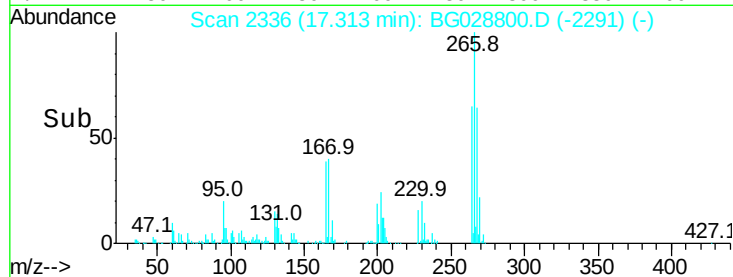
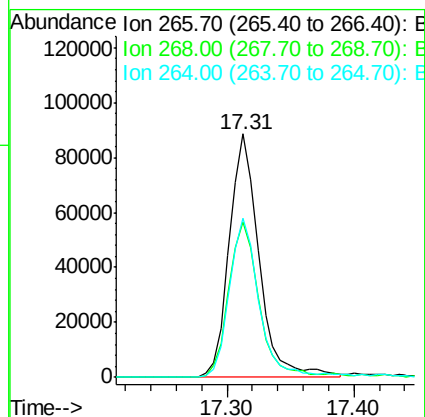
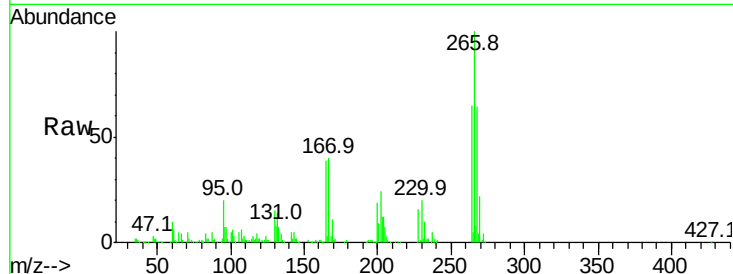
#69
 Pentachlorophenol
 Concen: 85.485 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion:	266	Resp:	143953
Ion Ratio		Lower	Upper
266	100		
268	63.6	48.6	72.8
264	65.2	50.1	75.1

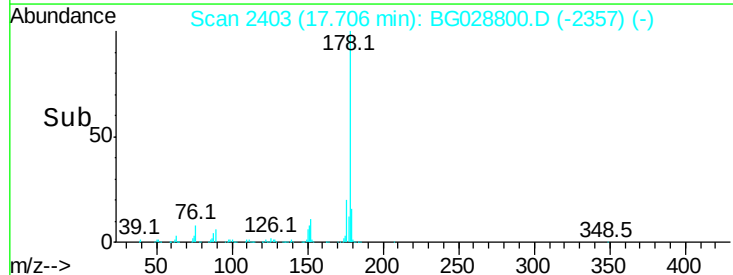
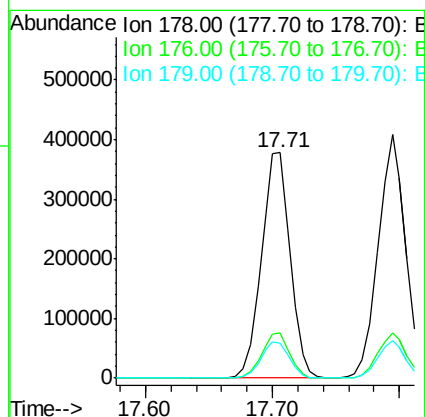
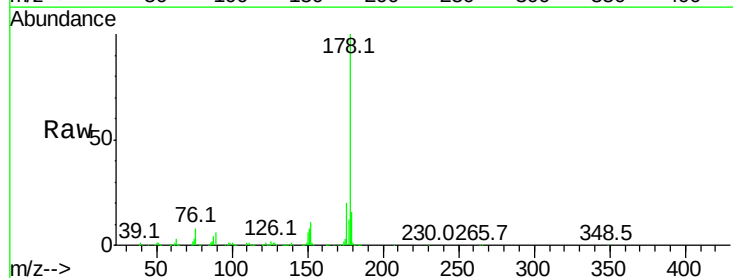
Manual Integrations
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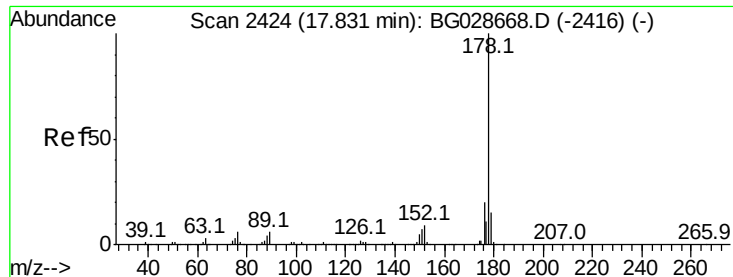
Sohil
 9/19/2017 5:32:53 PM



#70
 Phenanthrene
 Concen: 45.614 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion:	178	Resp:	593639
Ion Ratio		Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.7	15.0	22.6





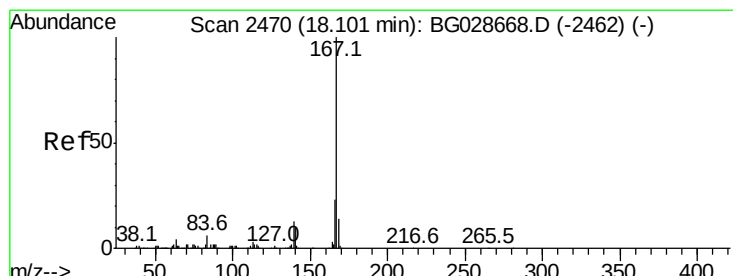
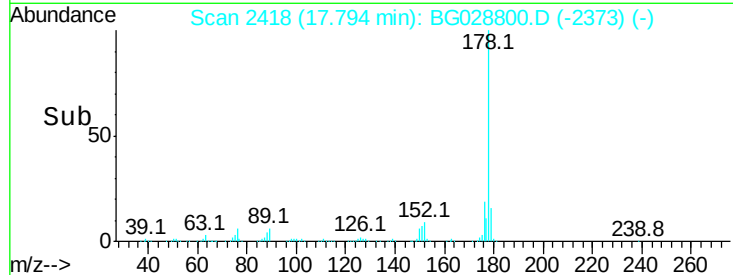
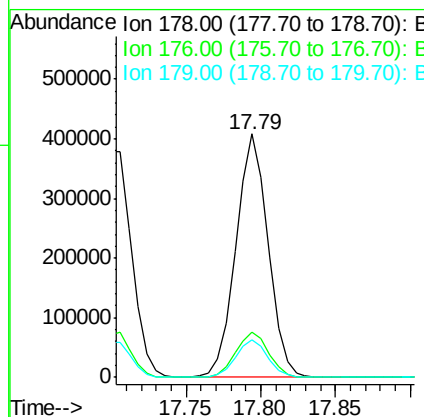
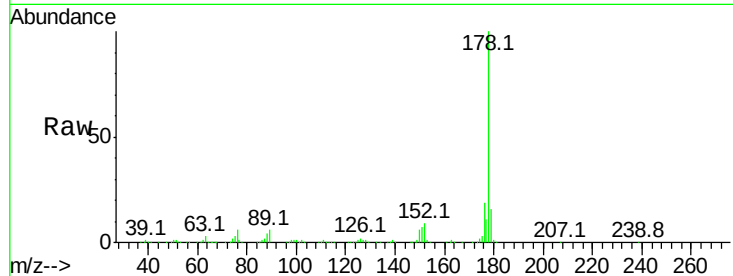
#71
 Anthracene
 Concen: 46.331 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion:178	Resp: 609097
Ion Ratio	Lower Upper
178 100	
176 18.7	16.4 24.6
179 15.6	13.8 20.8

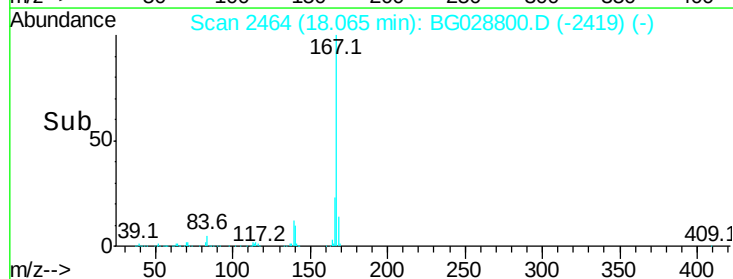
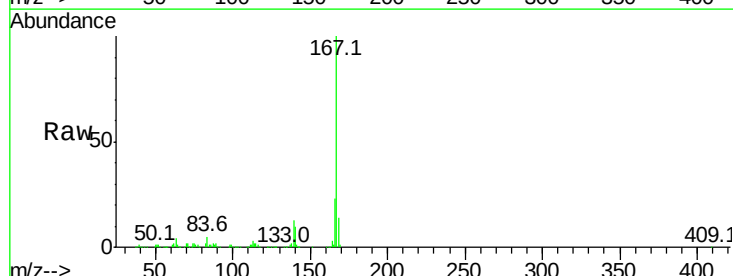
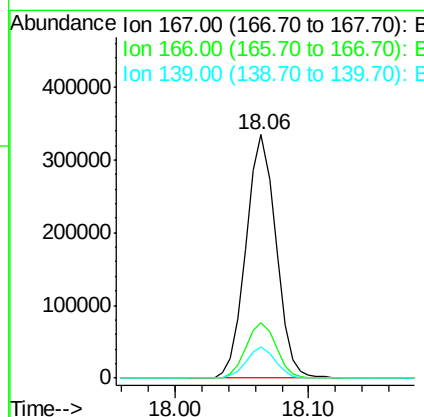
Manual Integrations
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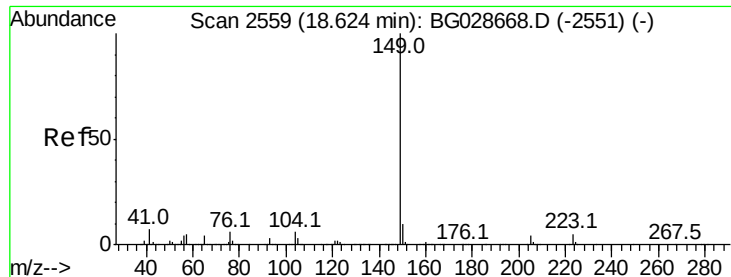
Sohil
 9/19/2017 5:32:53 PM



#72
 Carbazole
 Concen: 43.844 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion:167	Resp: 519130
Ion Ratio	Lower Upper
167 100	
166 22.9	20.2 30.2
139 12.9	12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.664 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

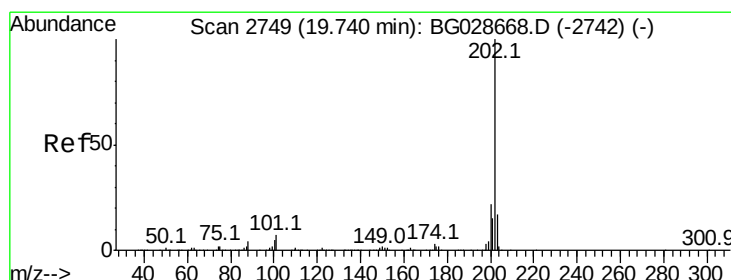
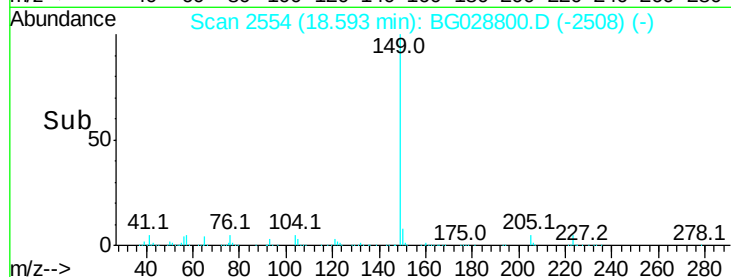
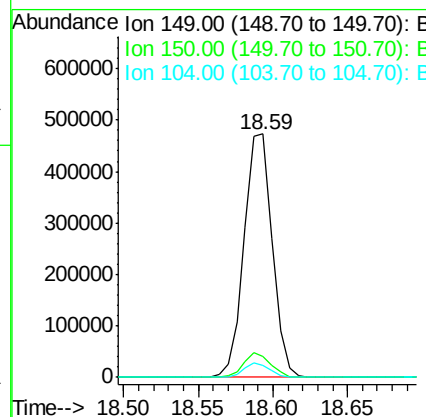
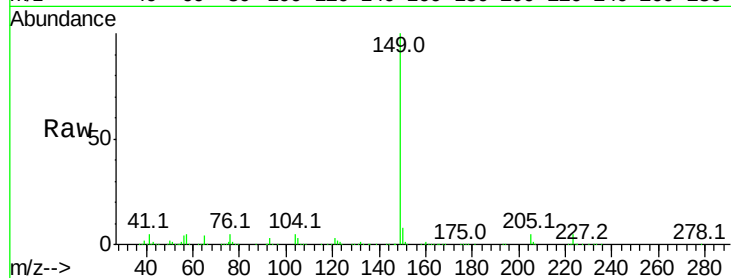
ClientSampleId :

PB102383BS

Tot Ion:	149	Resp:	619403
Ion Ratio	Lower	Upper	
149	100		
150	8.4	9.1	13.7#
104	5.0	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 46.323 ng

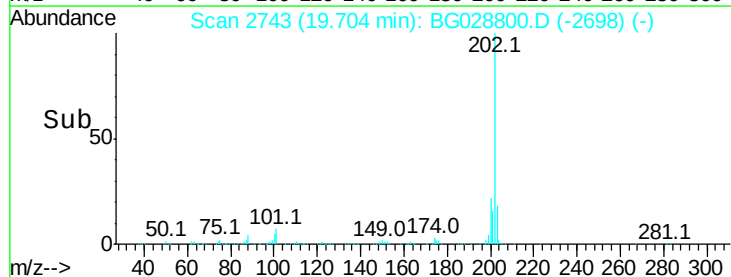
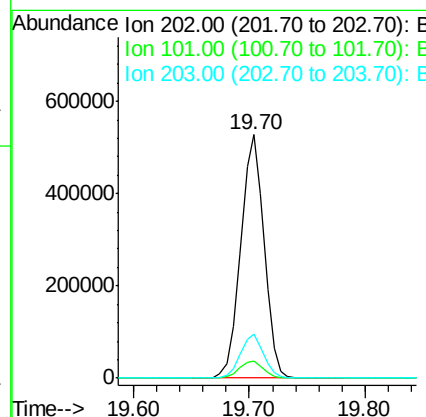
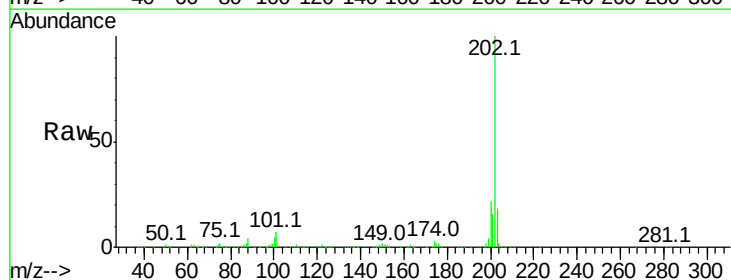
RT: 19.70 min Scan# 2743

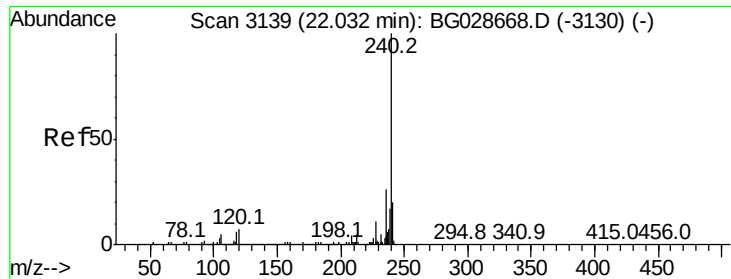
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	202	Resp:	736094
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

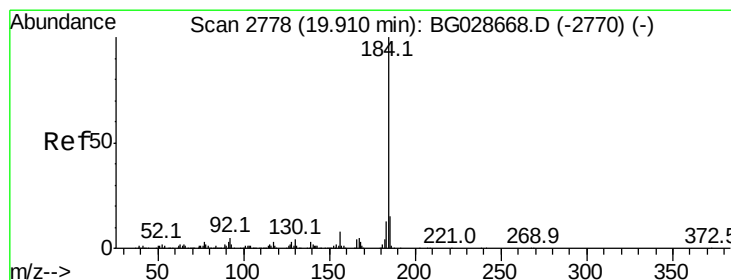
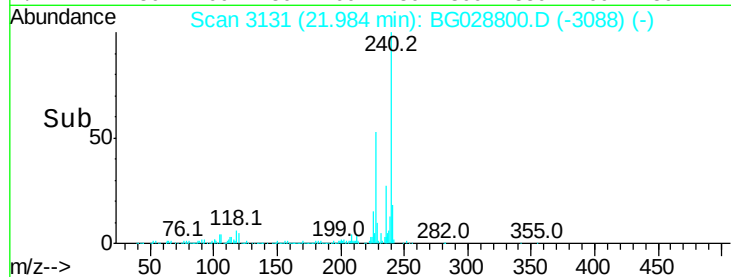
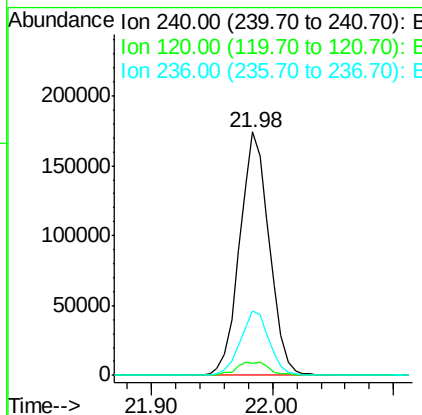
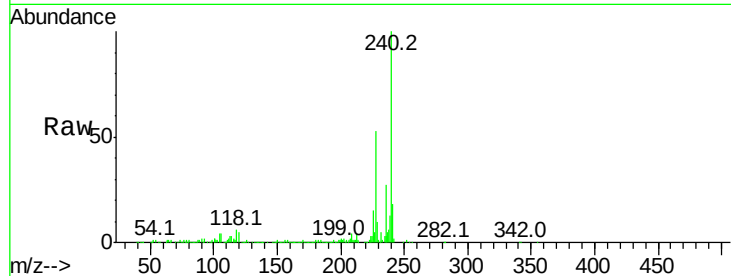
ClientSampleId :

PB102383BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.5	22.2	33.4

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#76

Benzidine

Concen: 45.362 ng

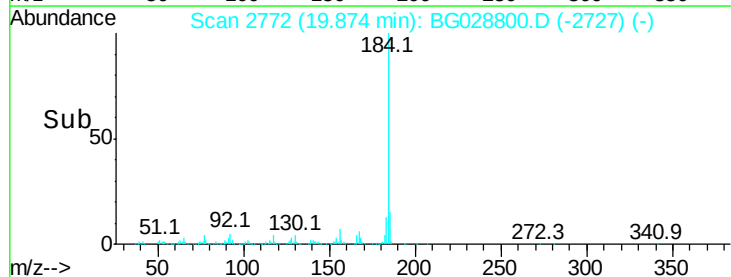
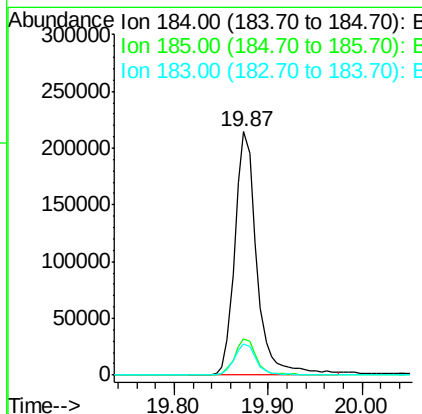
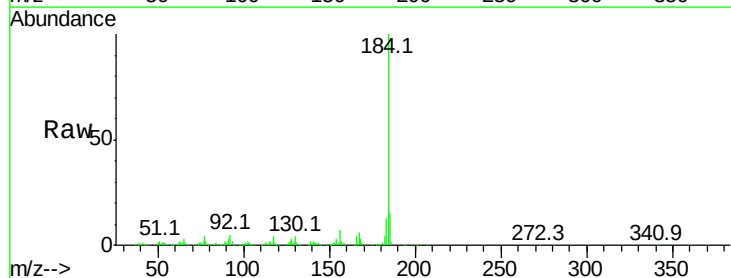
RT: 19.87 min Scan# 2772

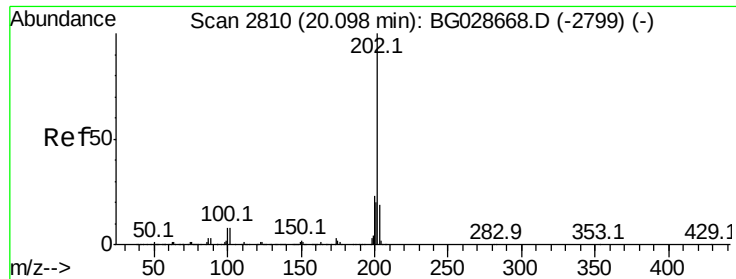
Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	13.0	11.0	16.6





#77

Pvrene

Concen: 43.983 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.04 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

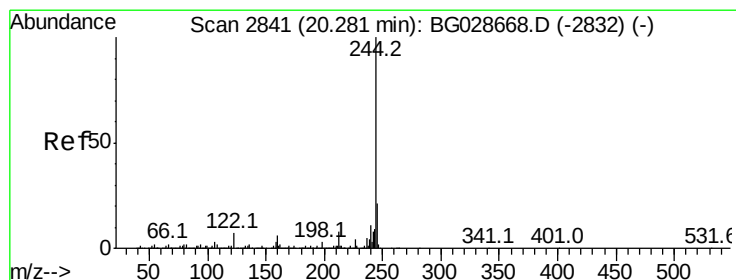
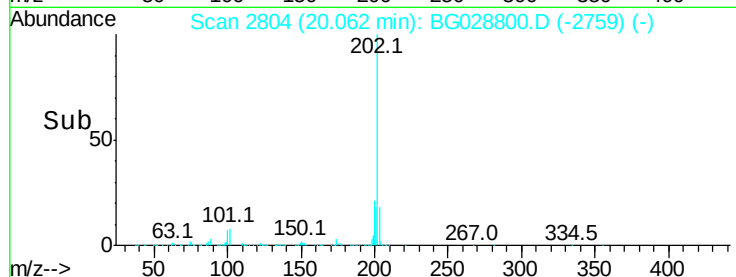
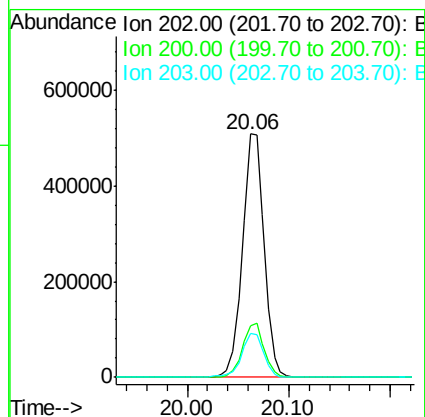
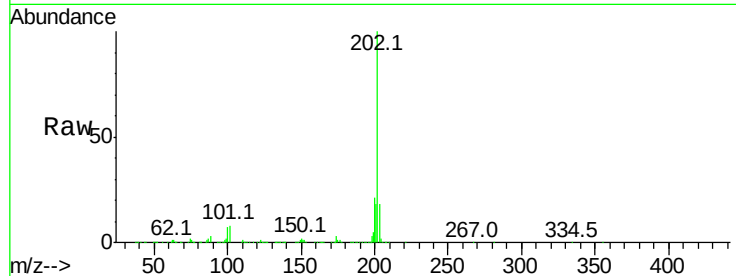
ClientSampleId :

PB102383BS

Tot Ion:	202	Resp:	751544
Ion Ratio		Lower	Upper
202	100		
200	21.3	19.6	29.4
203	18.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 83.391 ng

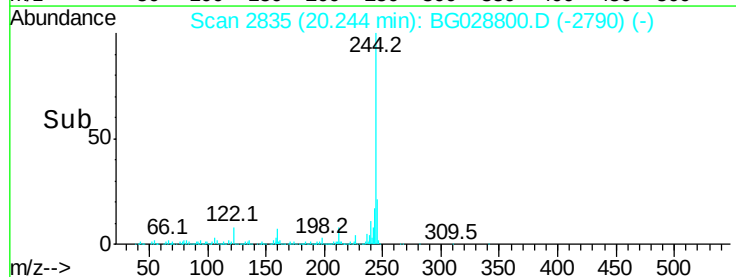
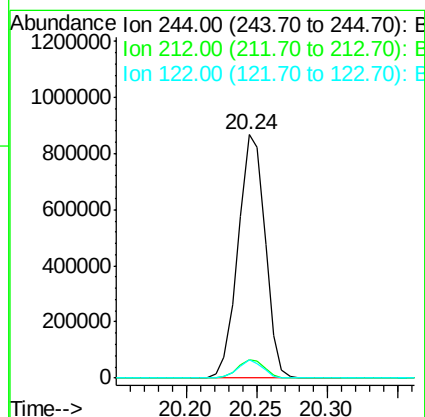
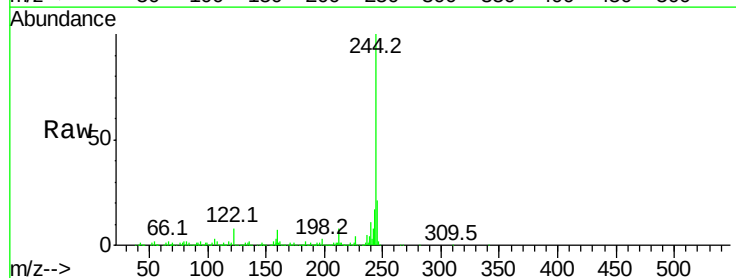
RT: 20.24 min Scan# 2835

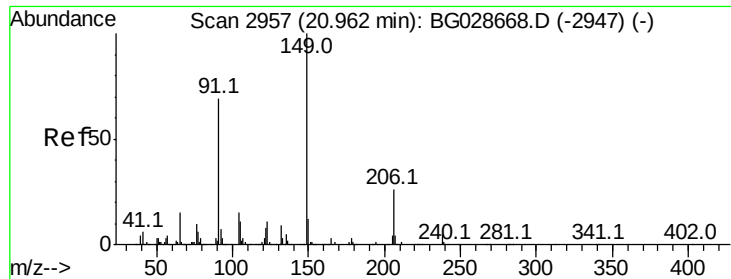
Delta R.T. -0.04 min

Lab File: BG028800.D

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Tgt Ion:	244	Resp:	1158403
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.5	8.6	12.8#





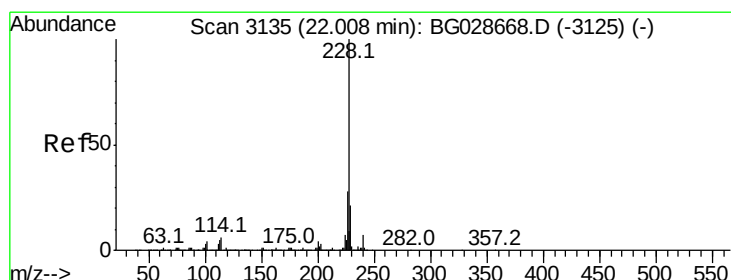
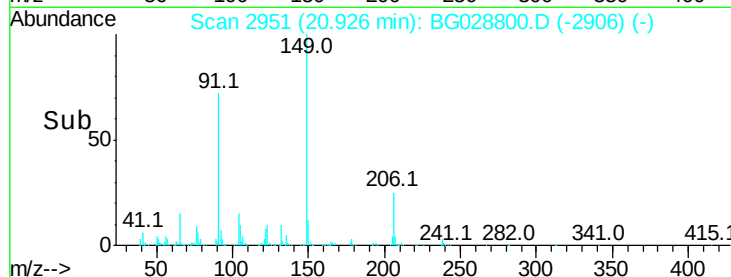
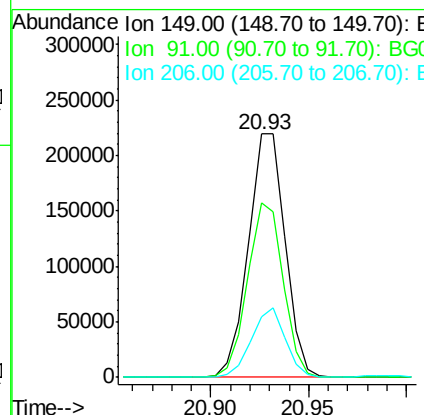
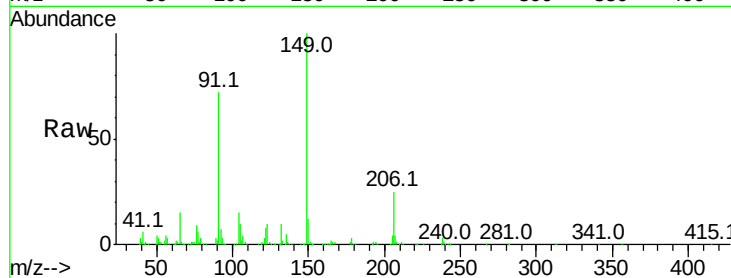
#79
Butylbenzylphthalate
Concen: 41.621 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.8	63.5	95.3
206	24.7	21.0	31.6

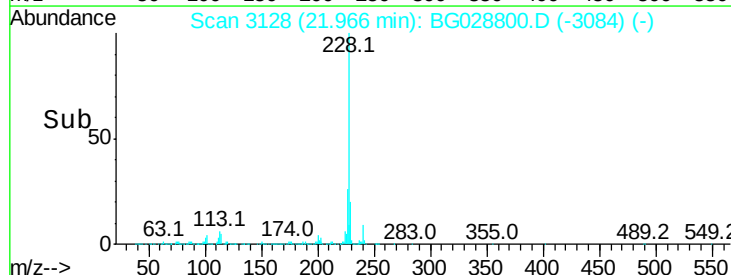
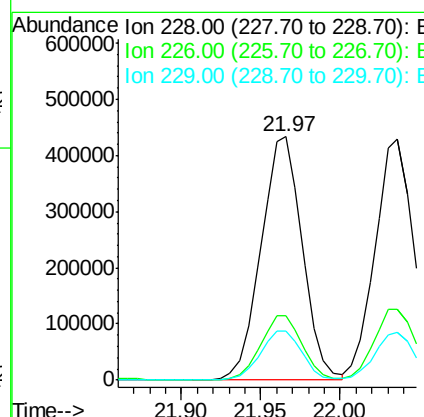
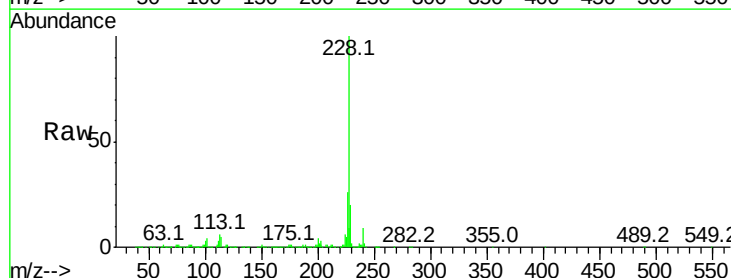
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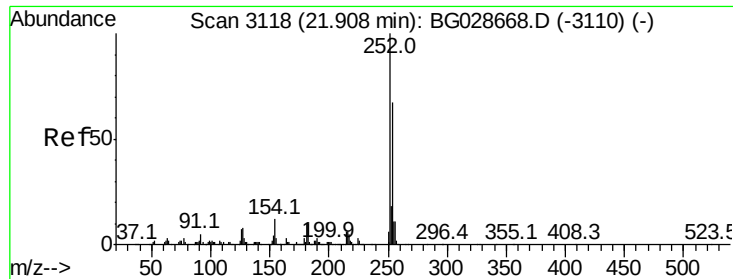
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#80
Benzo(a)anthracene
Concen: 44.001 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	24.9	37.3
229	20.1	18.2	27.2





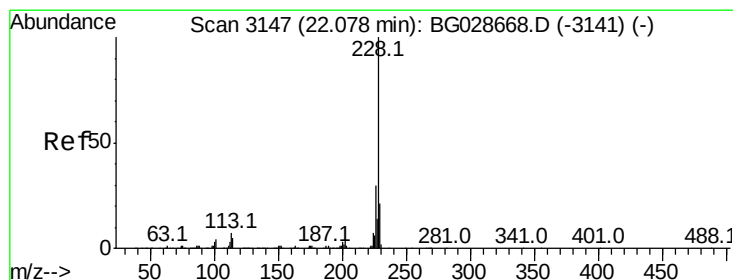
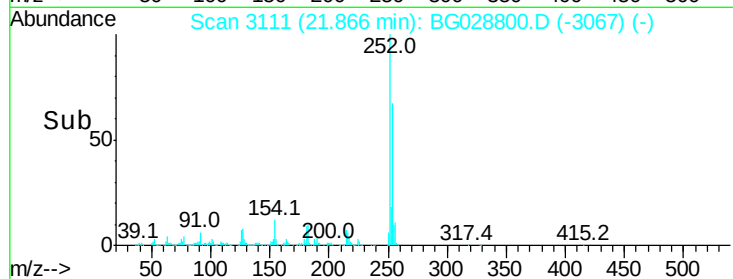
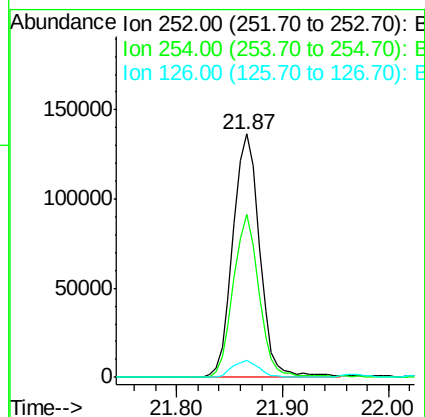
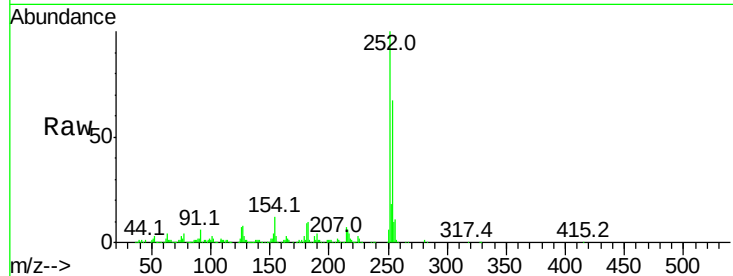
#81
 3,3'-Dichlorobenzidine
 Concen: 33.058 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	67.1	53.1	79.7
126	6.9	7.0	10.4

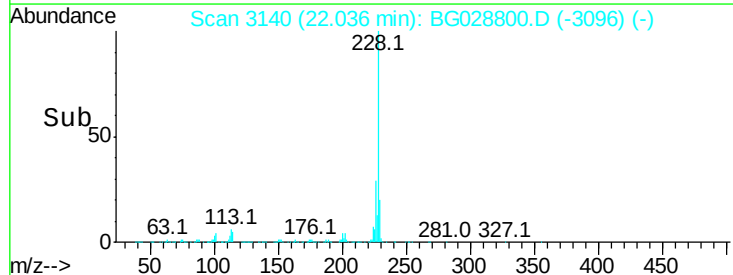
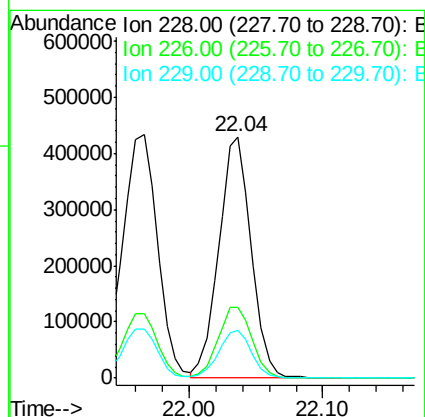
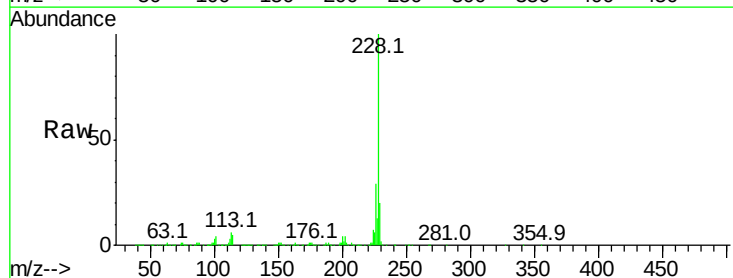
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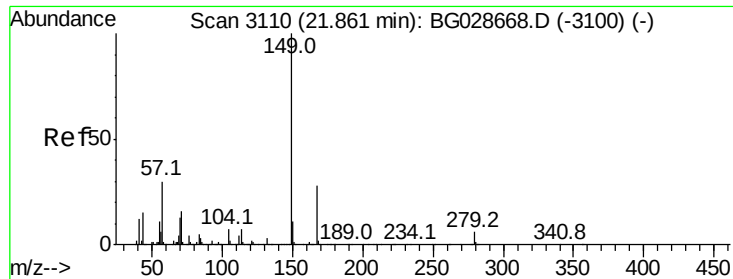
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#82
 Chrysene
 Concen: 43.098 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	27.0	40.4
229	19.7	17.8	26.6





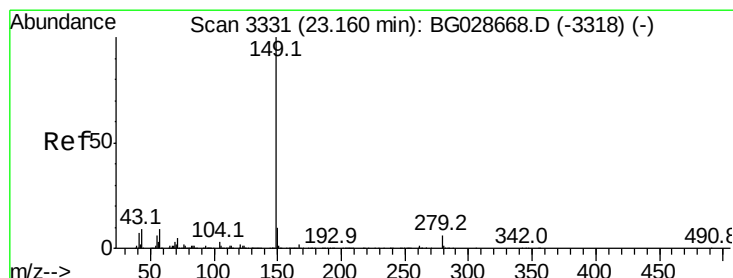
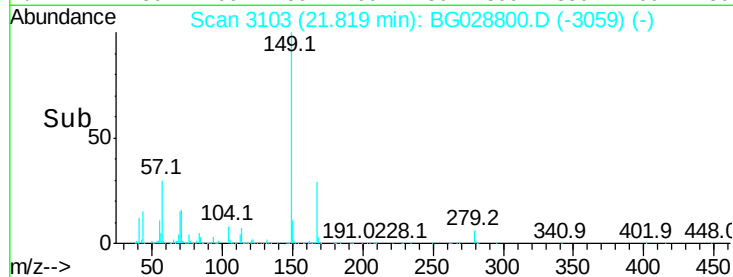
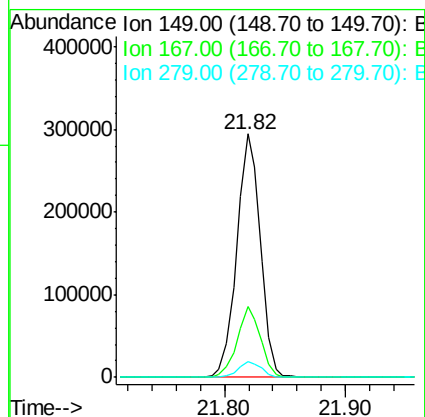
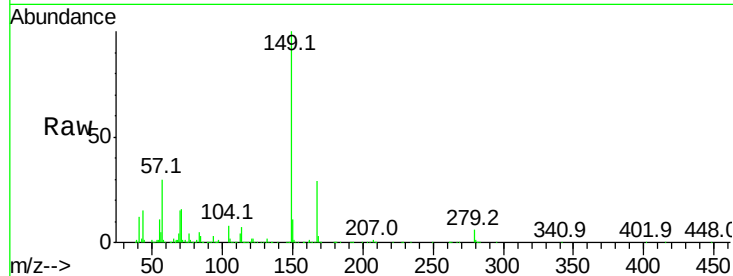
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.781 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	6.3	4.6	6.8

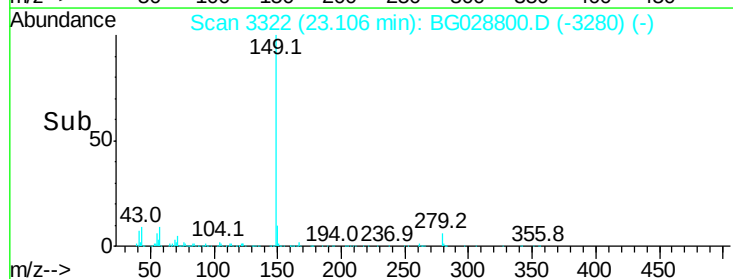
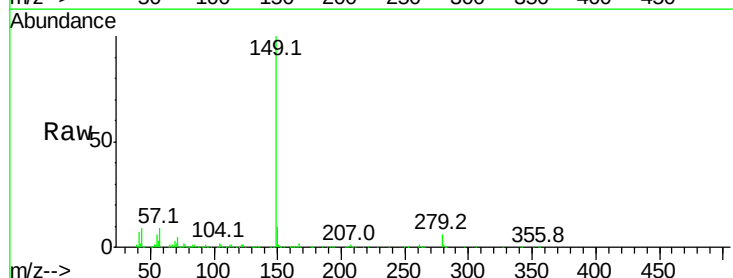
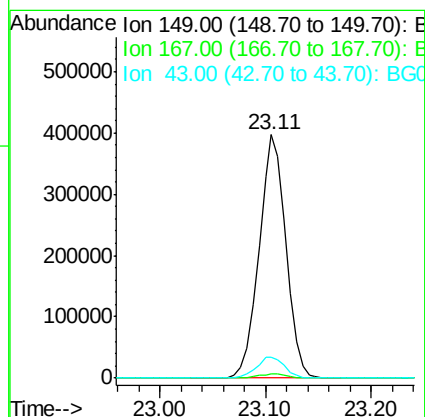
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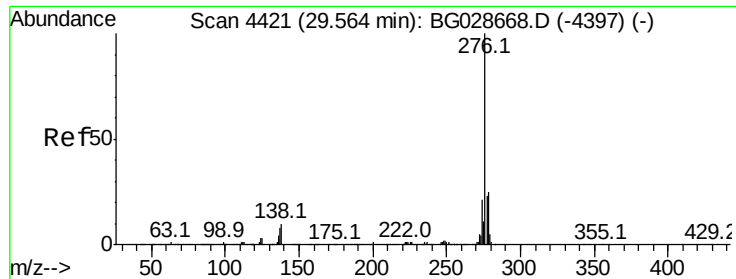
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#84
 Di-n-octyl phthalate
 Concen: 40.819 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.1	11.8	17.6





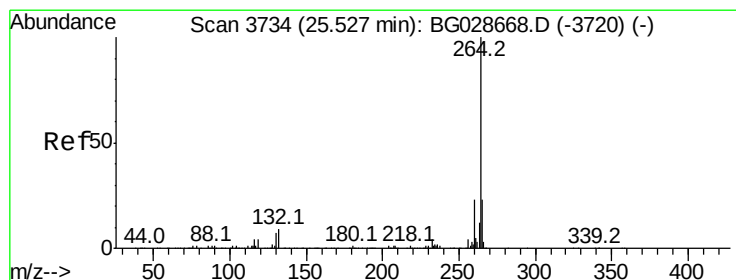
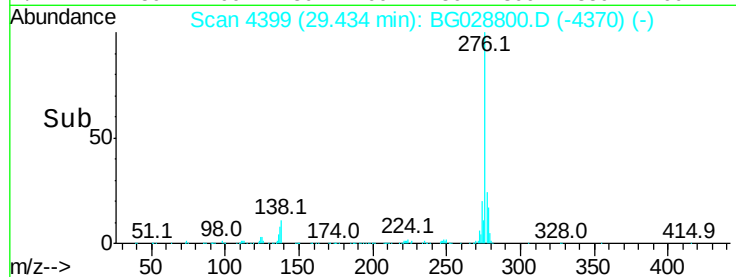
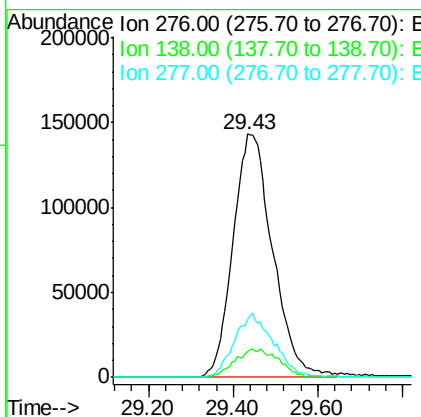
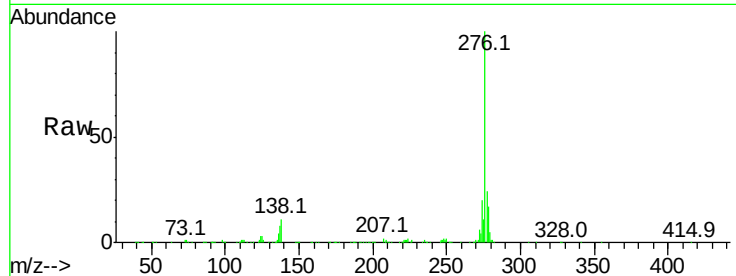
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.786 ng
 RT: 29.43 min Scan# 4399
 Delta R.T. -0.13 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.7	4.7	7.1
277	25.9	20.6	31.0

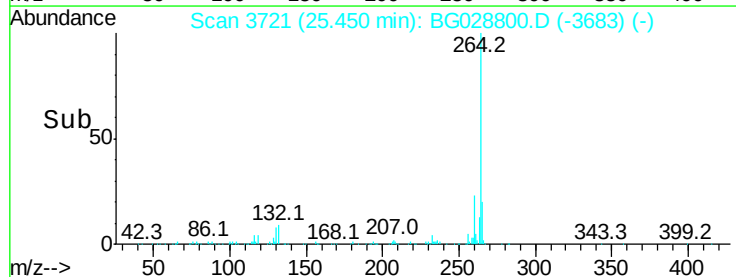
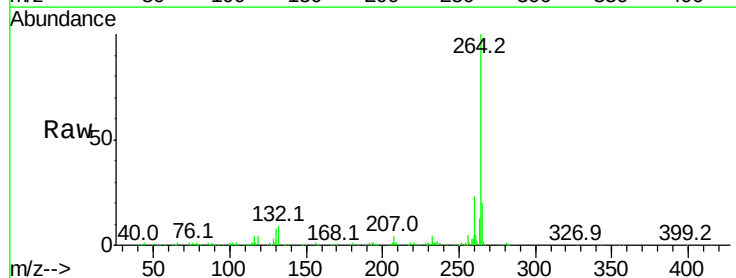
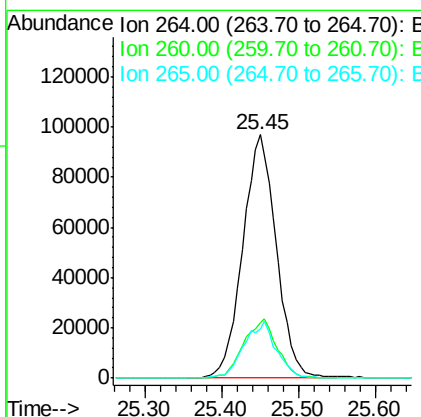
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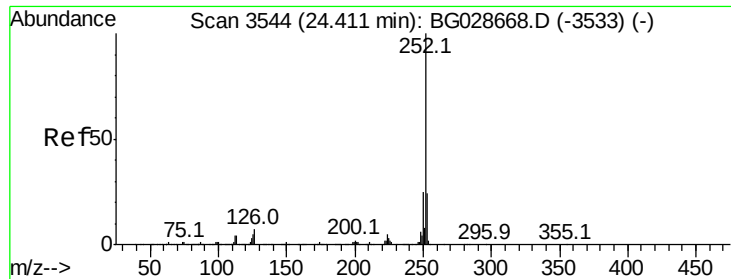
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	20.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.721 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Instrument :

BNA_G

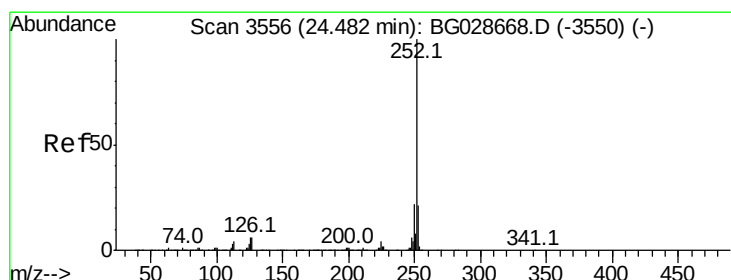
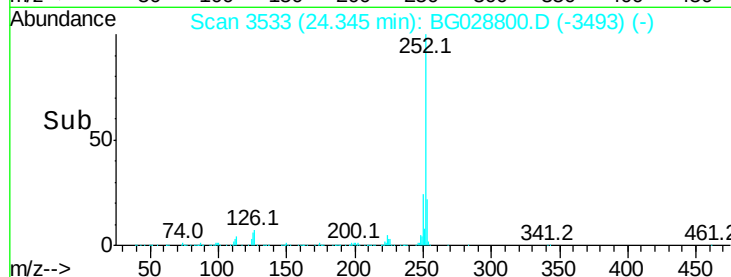
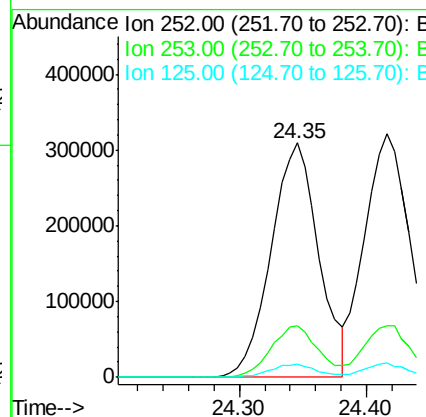
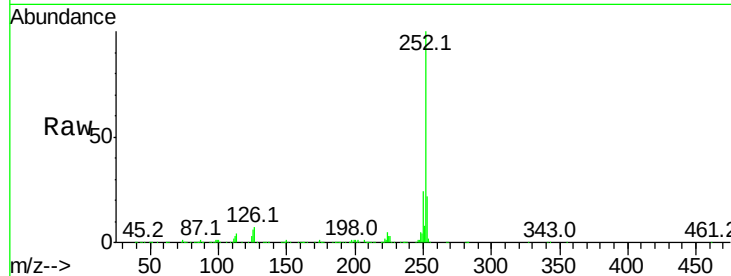
ClientSampleId :

PB102383BS

Tot Ion:	252	Resp:	808175
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.7	28.1
125	5.6	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.366 ng

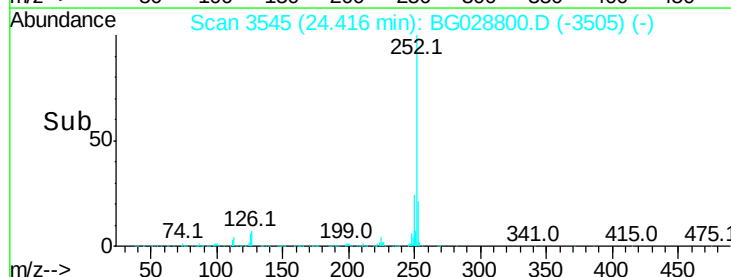
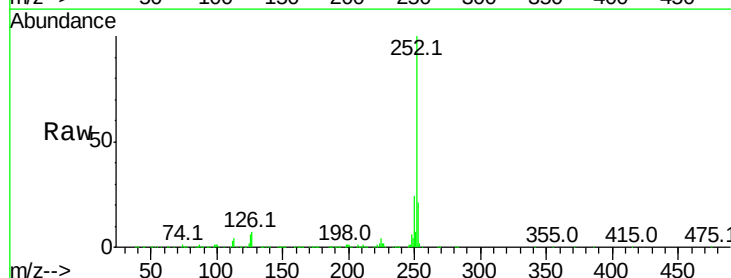
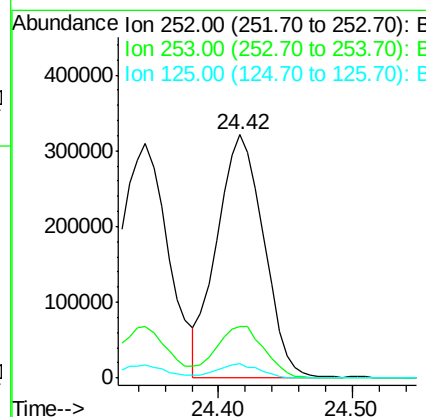
RT: 24.42 min Scan# 3545

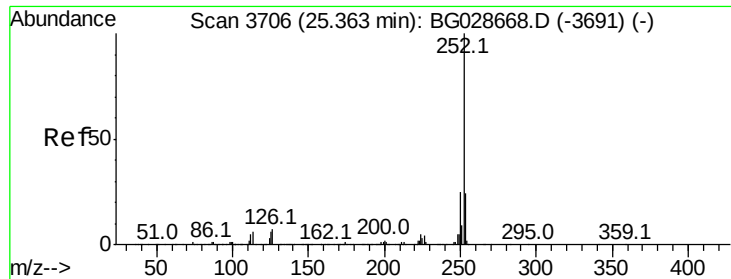
Delta R.T. -0.07 min

Lab File: BG028800.D

Acq: 18 Sep 2017 18:20

Tgt Ion:	252	Resp:	783337
Ion Ratio	Lower	Upper	
252	100		
253	21.2	20.2	30.2
125	5.7	5.1	7.7





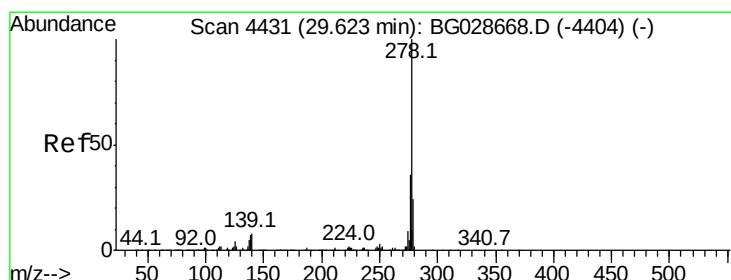
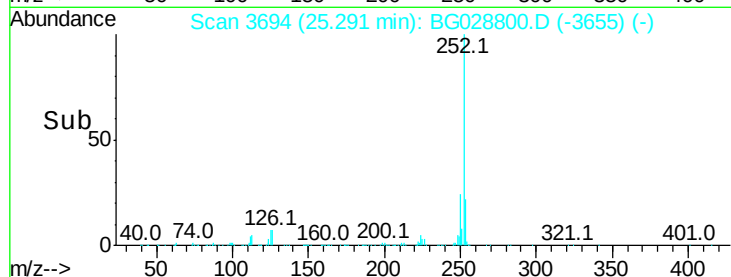
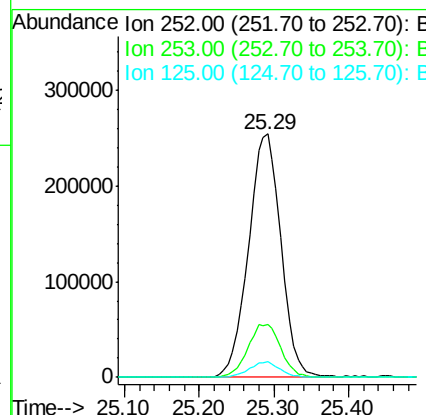
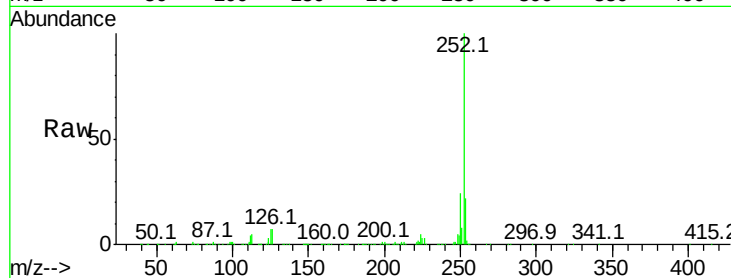
#89
Benzo(a)pyrene
Concen: 45.760 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Instrument :
BNA_G
ClientSampleId :
PB102383BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	6.6	5.4	8.0

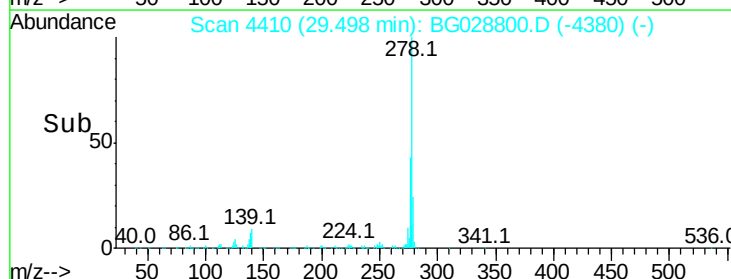
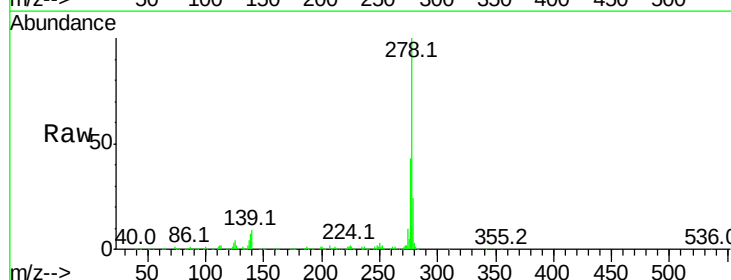
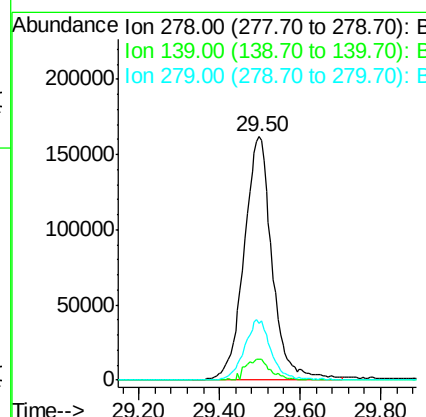
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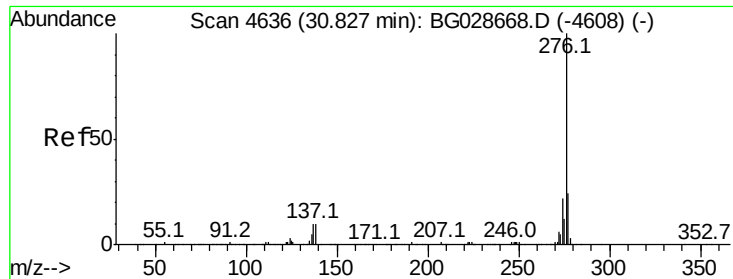
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#90
Dibenzo(a,h)anthracene
Concen: 44.843 ng
RT: 29.50 min Scan# 4410
Delta R.T. -0.12 min
Lab File: BG028800.D
Acq: 18 Sep 2017 18:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.561 ng
 RT: 30.69 min Scan# 4612
 Delta R.T. -0.14 min
 Lab File: BG028800.D
 Acq: 18 Sep 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102383BS

Tot Ion:	276	Resp:	760560
Ion Ratio		Lower	Upper
276	100		
277	24.9	18.6	27.8
138	11.5	8.1	12.1

Manual Integrations
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