

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
 Data File : BG025406.D
 Acq On : 29 Dec 2016 16:12
 Operator : UM/SJ
 Sample : PB95674BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB95674BS

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:43:23 AM

Quant Time: Dec 30 00:46:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	50262	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	206158	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	172468	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	409676	20.00	ng	0.00
75) Chrysene-d12	21.87	240	568669	20.00	ng	0.00
86) Perylene-d12	25.29	264	615057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	399745	144.56	ng	0.00
7) Phenol-d6	7.37	99	564495	144.95	ng	0.00
23) Nitrobenzene-d5	9.39	82	408528	87.54	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	383420	138.09	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	930687	87.36	ng	0.00
78) Terphenyl-d14	20.16	244	1847774	86.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	44599	37.80	ng	95
3) Pyridine	4.00	79	130255	38.08	ng	99
4) n-Nitrosodimethylamine	3.92	42	86384	42.55	ng	# 89
6) Aniline	7.53	93	193831	36.73	ng	93
8) 2-Chlorophenol	7.77	128	148123	47.49	ng	98
9) Benzaldehyde	7.36	77	18144	6.37	ng	91
10) Phenol	7.40	94	204844	47.45	ng	93
11) bis(2-Chloroethyl)ether	7.62	93	143391	43.10	ng	86
12) 1,3-Dichlorobenzene	8.10	146	158290	41.93	ng	92
13) 1,4-Dichlorobenzene	8.24	146	167128	42.72	ng	98
14) 1,2-Dichlorobenzene	8.57	146	153298	41.06	ng	93
15) Benzyl Alcohol	8.45	79	172567	46.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	260367	42.26	ng	96
17) 2-Methylphenol	8.65	107	141932	50.06	ng	95
18) Hexachloroethane	9.29	117	64017	42.61	ng	91
19) n-Nitroso-di-n-propylamine	9.01	70	139751	42.49	ng	# 96
20) 3+4-Methylphenols	8.99	107	189135	48.20	ng	96
22) Acetophenone	9.04	105	237971	41.55	ng	# 96
24) Nitrobenzene	9.44	77	225894	44.13	ng	99
25) Isophorone	9.95	82	398600	47.17	ng	98
26) 2-Nitrophenol	10.15	139	83728	42.77	ng	# 93
27) 2,4-Dimethylphenol	10.19	122	157409	48.91	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	206363	47.03	ng	98
29) 2,4-Dichlorophenol	10.69	162	180771	52.49	ng	93
30) 1,2,4-Trichlorobenzene	10.89	180	182692	43.91	ng	96
31) Naphthalene	11.09	128	448070	43.52	ng	99
32) Benzoic acid	10.35	122	107192	41.41	ng	96
33) 4-Chloroaniline	11.20	127	137175	31.68	ng	# 91
34) Hexachlorobutadiene	11.35	225	148190	43.63	ng	94
35) Caprolactam	11.99	113	60344m	46.63	ng	
36) 4-Chloro-3-methylphenol	12.31	107	207608	48.84	ng	99
37) 2-Methylnaphthalene	12.68	142	351997	46.14	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	254071	44.62	ng	97
40) Hexachlorocyclopentadiene	13.00	237	252546	117.02	ng	98

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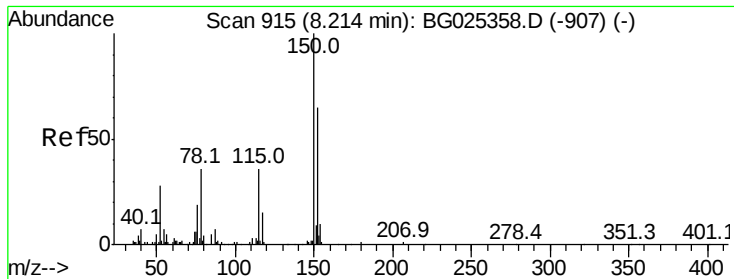
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	165209	46.08	nq	94
43) 2,4,5-Trichlorophenol	13.37	196	171905	45.81	nq	97
45) 1,1'-Biphenyl	13.67	154	512985	44.22	nq	93
46) 2-Chloronaphthalene	13.72	162	396328	43.73	nq	96
47) 2-Nitroaniline	13.94	65	172305	45.04	nq	98
48) Acenaphthylene	14.57	152	614203	43.73	nq	98
49) Dimethylphthalate	14.28	163	567770	45.16	nq	98
50) 2,6-Dinitrotoluene	14.42	165	125446	45.67	nq	95
51) Acenaphthene	14.90	154	387907	42.22	nq	96
52) 3-Nitroaniline	14.76	138	87466	33.12	nq	90
53) 2,4-Dinitrophenol	14.98	184	149652	82.89	nq	90
54) Dibenzofuran	15.23	168	672833	46.33	nq	95
55) 4-Nitrophenol	15.08	139	185281	93.94	nq	91
56) 2,4-Dinitrotoluene	15.21	165	187068	46.78	nq	# 96
57) Fluorene	15.88	166	533203	43.85	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.46	232	193591	48.15	nq	91
59) Diethylphthalate	15.62	149	601278	45.60	nq	96
60) 4-Chlorophenyl-phenylether	15.86	204	312159	45.30	nq	97
61) 4-Nitroaniline	15.92	138	115516	43.47	nq	# 83
62) Azobenzene	16.15	77	605260	47.60	nq	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	129331	45.58	nq	96
65) n-Nitrosodiphenylamine	16.08	169	506345	45.73	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	228020	45.11	nq	99
67) Hexachlorobenzene	16.88	284	251794	43.42	nq	92
68) Atrazine	17.02	200	236556	48.76	nq	99
69) Pentachlorophenol	17.23	266	279709	93.03	nq	96
70) Phenanthrene	17.63	178	958364	45.40	nq	94
71) Anthracene	17.71	178	1002021	46.71	nq	95
72) Carbazole	17.99	167	865450	45.11	nq	96
73) Di-n-butylphthalate	18.50	149	1056740	44.77	nq	97
74) Fluoranthene	19.62	202	1276997	45.80	nq	93
76) Benzidine	19.80	184	766316	54.02	nq	96
77) Pyrene	19.98	202	1301120	43.78	nq	97
79) Butylbenzylphthalate	20.83	149	516900	43.32	nq	99
80) Benzo(a)anthracene	21.86	228	1427425	45.00	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	416973	33.85	nq	# 93
82) Chrysene	21.93	228	1315317	43.24	nq	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	731414	44.04	nq	95
84) Di-n-octyl phthalate	22.96	149	1287548	46.70	nq	96
85) Indeno(1,2,3-cd)pyrene	29.23	276	1806401	46.72	nq	# 59
87) Benzo(b)fluoranthene	24.19	252	1528682	45.55	nq	# 97
88) Benzo(k)fluoranthene	24.27	252	1389265	42.87	nq	# 95
89) Benzo(a)pyrene	25.12	252	1442695	44.51	nq	# 94
90) Dibenzo(a,h)anthracene	29.27	278	1492296	43.44	nq	99
91) Benzo(g,h,i)perylene	30.45	276	1499976	43.94	nq	96

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



#1

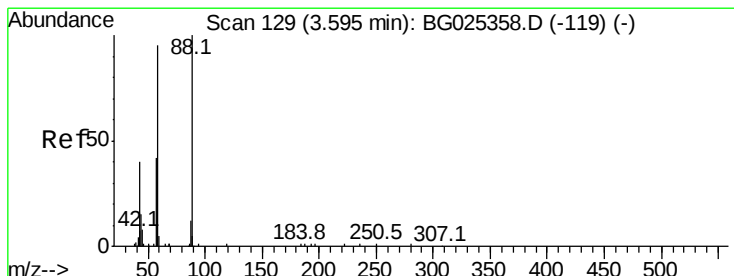
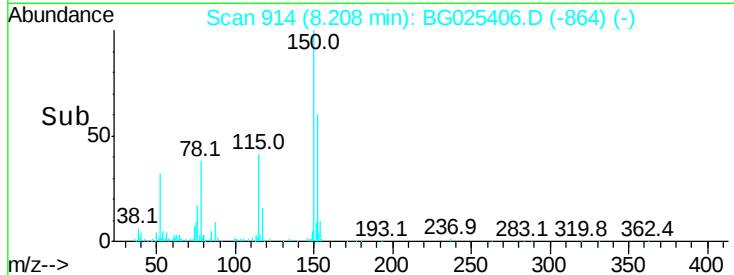
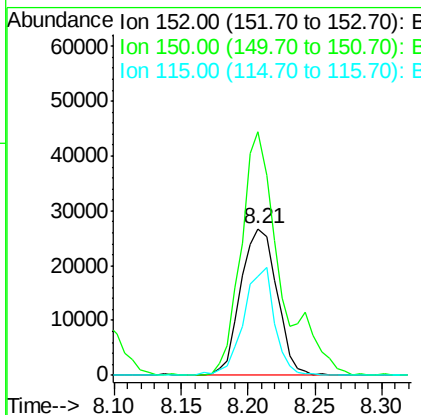
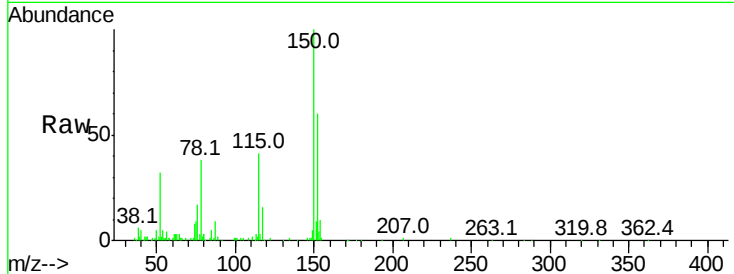
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.2	114.0	171.0
115	67.4	48.1	72.1

Manual Integrations
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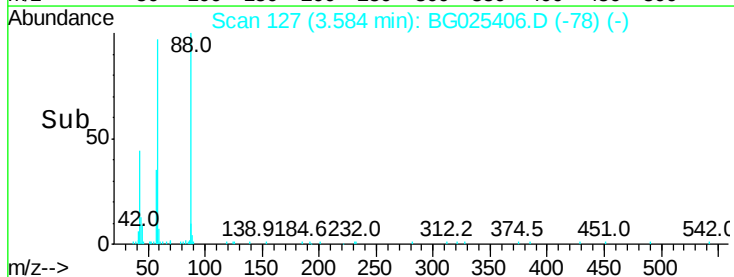
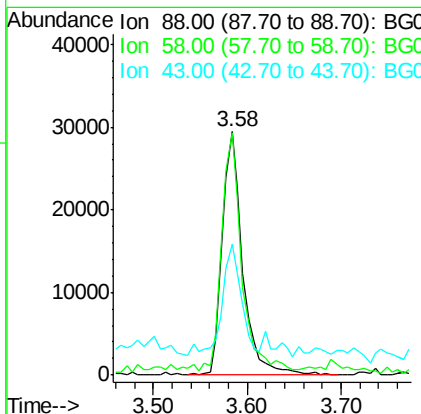
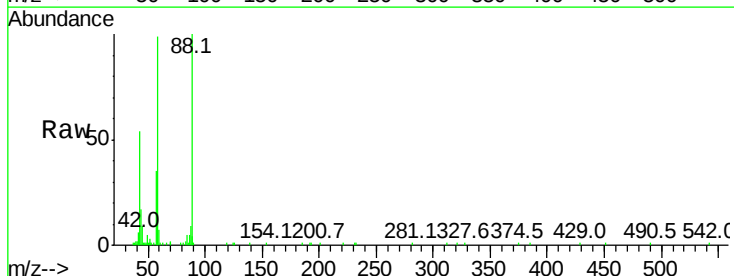
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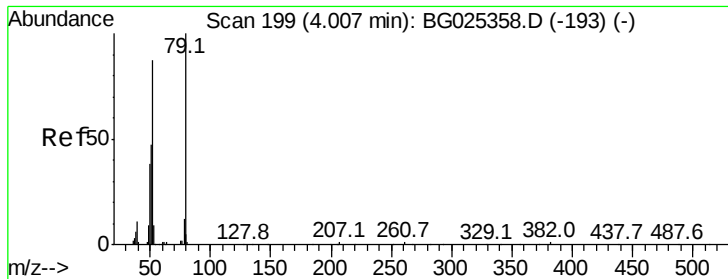


#2

1,4-Dioxane
Concen: 37.80 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	79.4	119.2
43	37.7	33.8	50.6





#3

Pvridine

Concen: 38.08 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

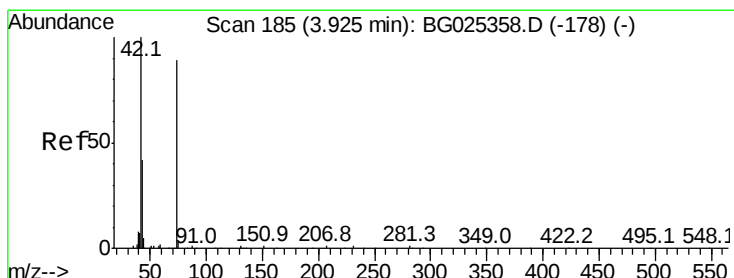
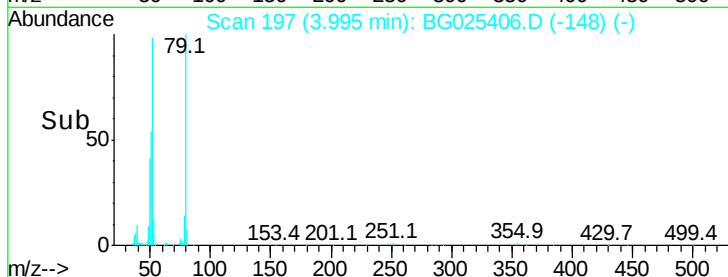
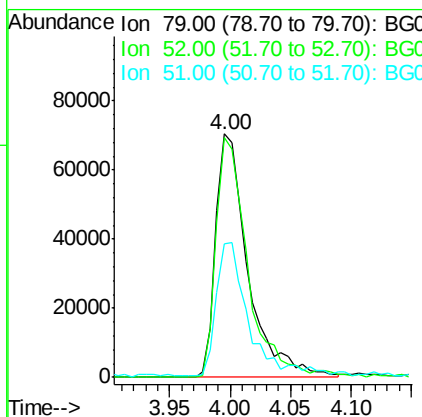
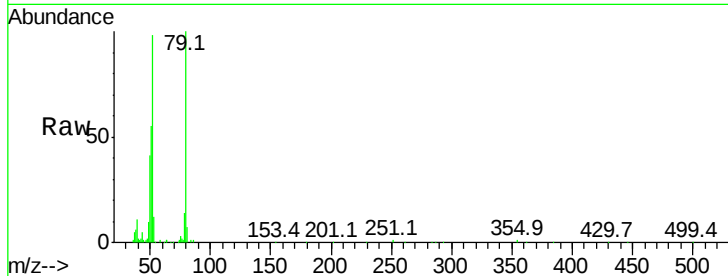
ClientSampleId :

PB95674BS

Tot Ion:	79	Resp:	130255
Ion Ratio	Lower	Upper	
79	100		
52	98.3	77.8	116.6
51	54.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.55 ng

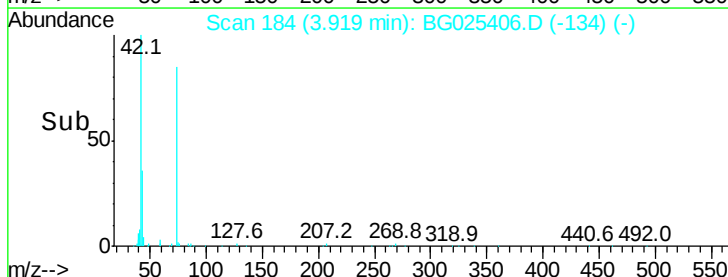
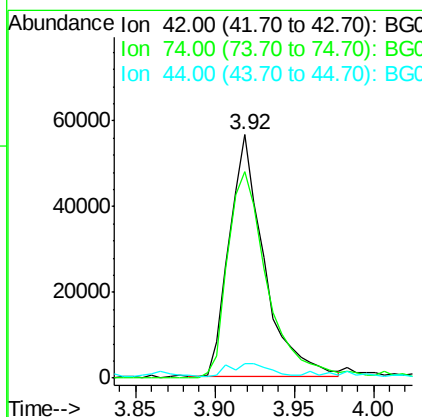
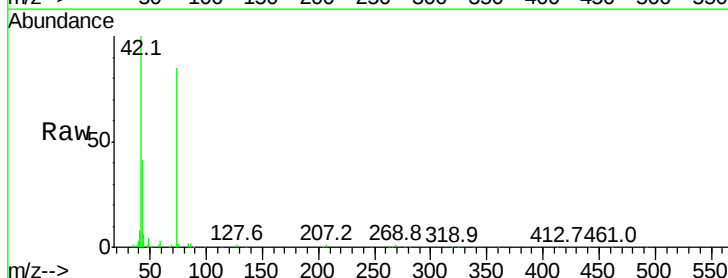
RT: 3.92 min Scan# 184

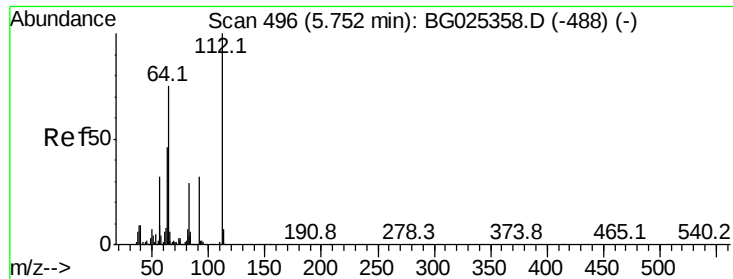
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	42	Resp:	86384
Ion Ratio	Lower	Upper	
42	100		
74	84.8	76.7	115.1
44	6.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 144.56 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

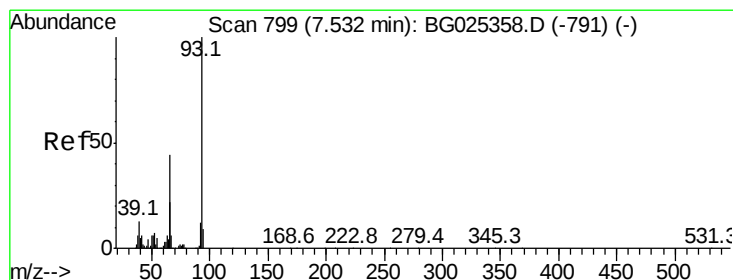
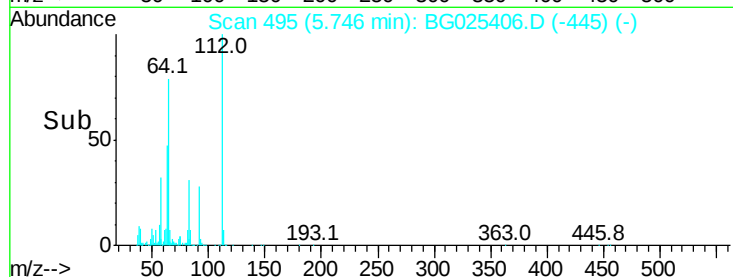
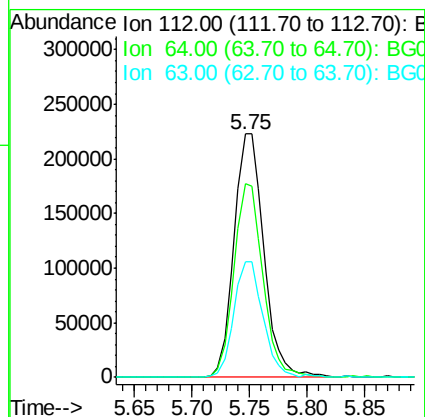
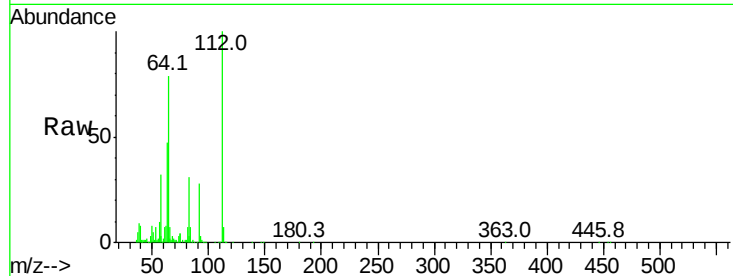
ClientSampleId :

PB95674BS

Tot Ion:	112	Resp:	399745
Ion Ratio	Lower	Upper	
112	100		
64	79.5	61.8	92.6
63	47.3	37.2	55.8

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#6

Aniline

Concen: 36.73 ng

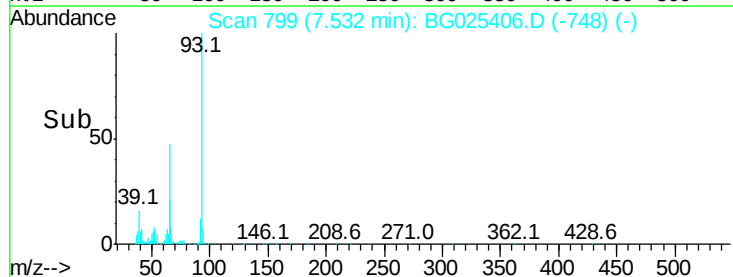
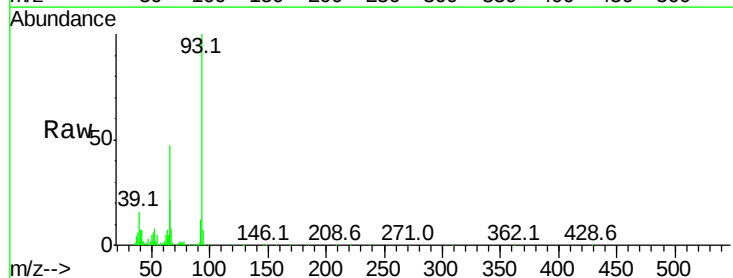
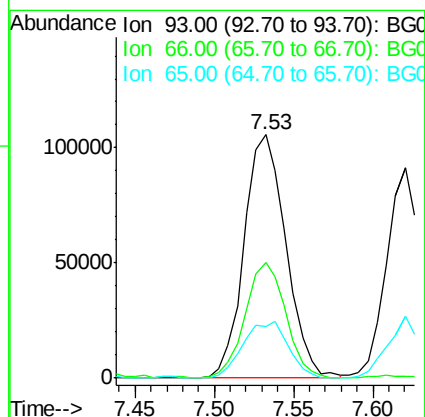
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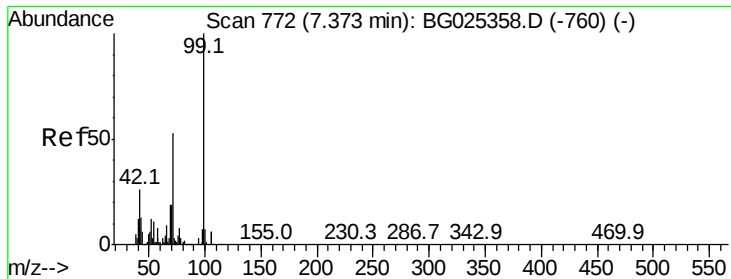
Delta R.T. 0.00 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	93	Resp:	193831
Ion Ratio	Lower	Upper	
93	100		
66	47.3	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 144.95 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

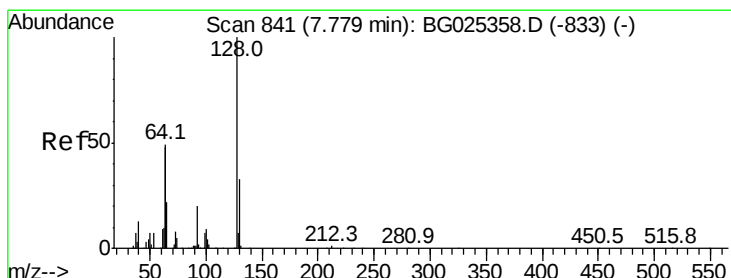
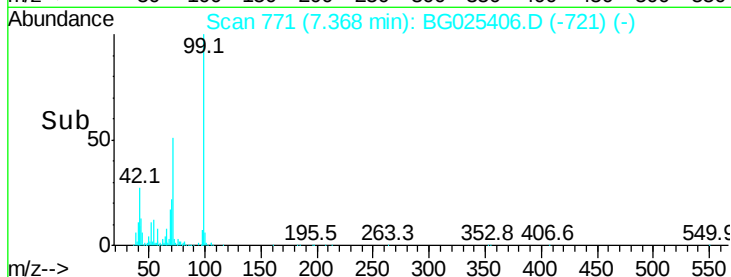
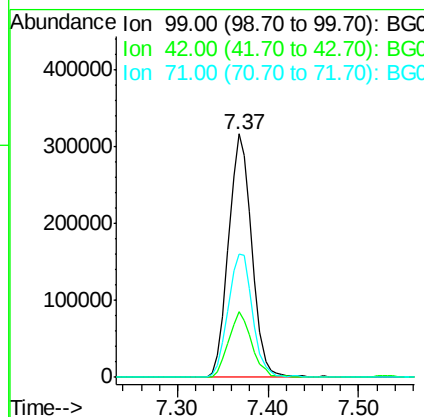
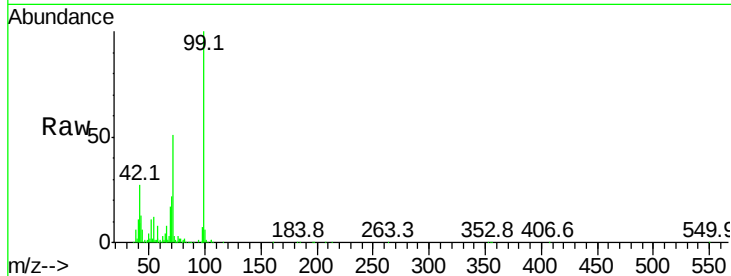
ClientSampleId :

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Tot Ion:	99	Resp:	564495
Ion Ratio	Lower	Upper	
99	100		
42	27.1	20.5	30.7
71	50.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.49 ng

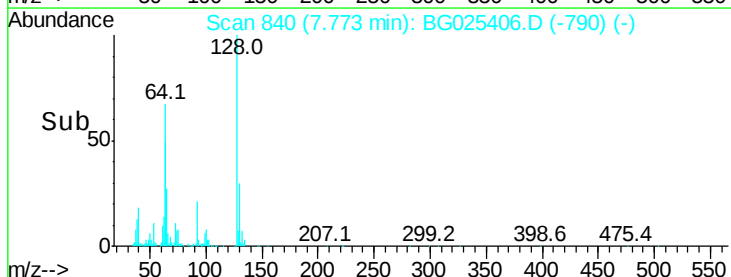
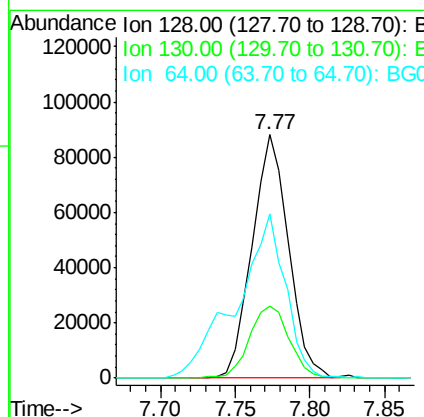
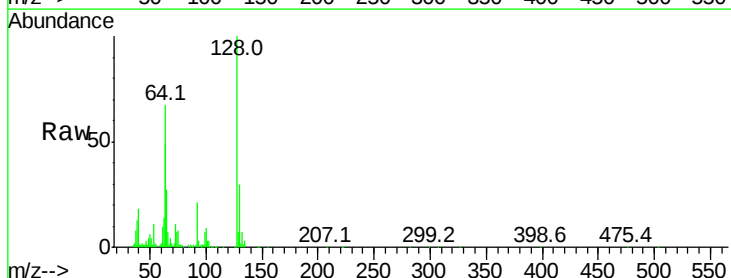
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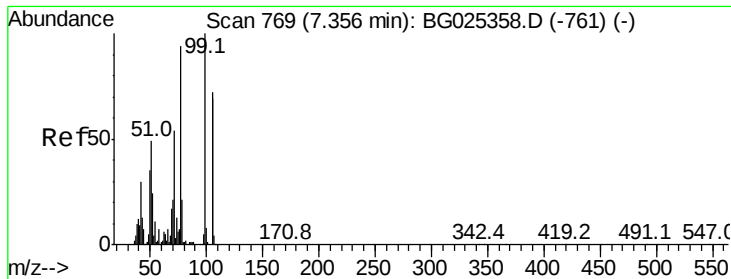
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	128	Resp:	148123
Ion Ratio	Lower	Upper	
128	100		
130	29.6	11.4	51.4
64	67.4	46.6	86.6





#9

Benzaldehyde

Concen: 6.37 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

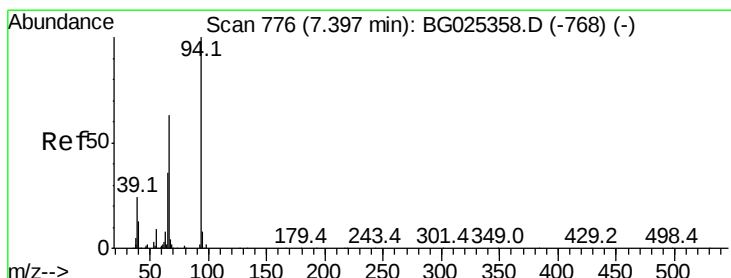
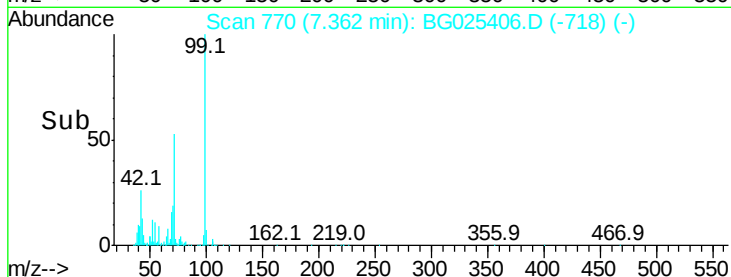
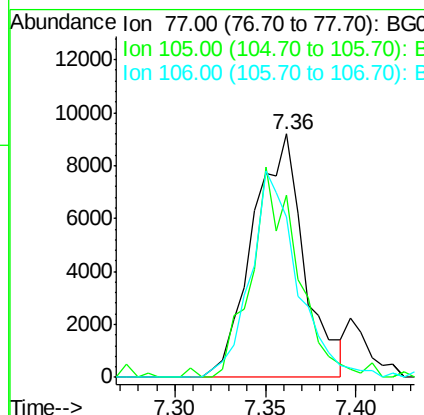
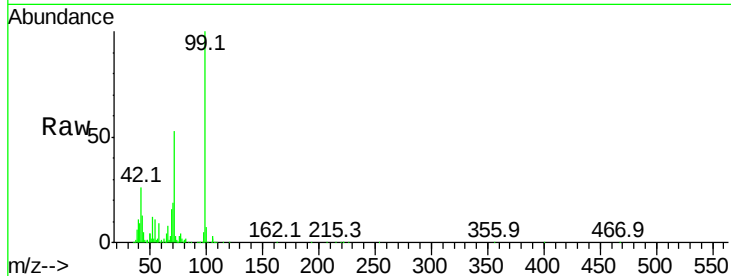
ClientSampleID :

PB95674BS

Tot Ion:	77	Resp:	18144
Ion Ratio	Lower	Upper	
77	100		
105	75.0	60.9	100.9
106	65.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 47.45 ng

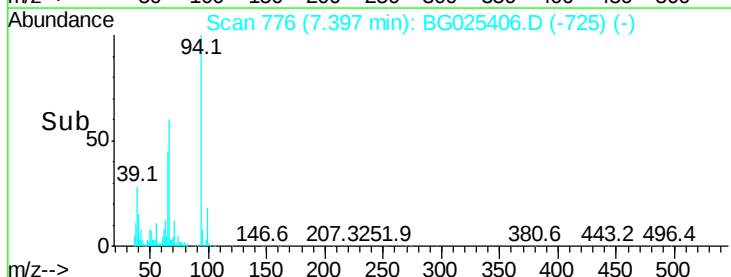
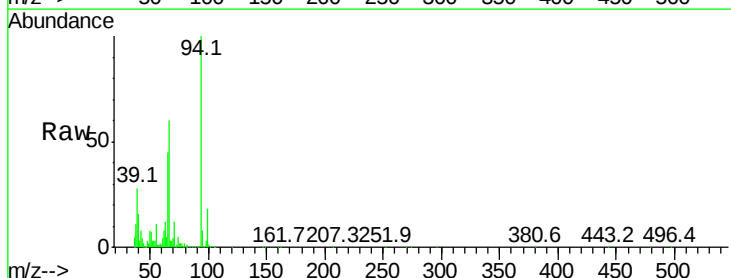
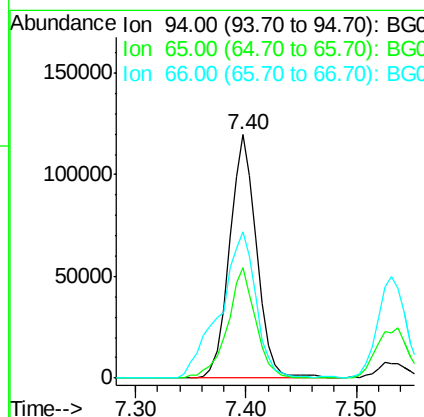
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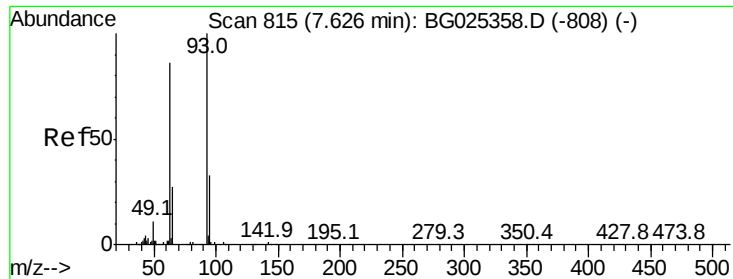
Delta R.T. 0.00 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	94	Resp:	204844
Ion Ratio	Lower	Upper	
94	100		
65	45.2	20.6	60.6
66	59.8	35.5	75.5





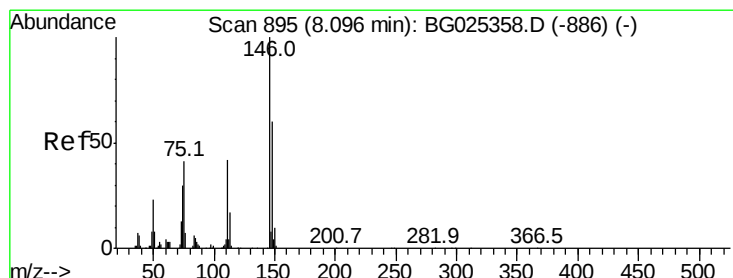
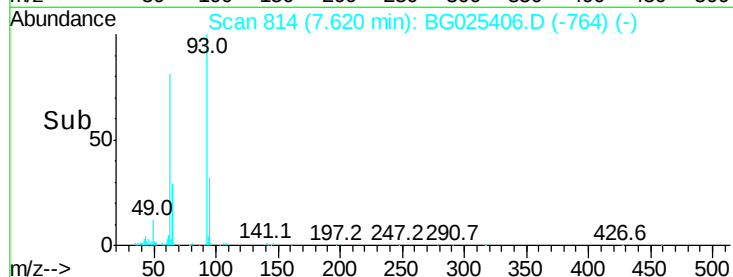
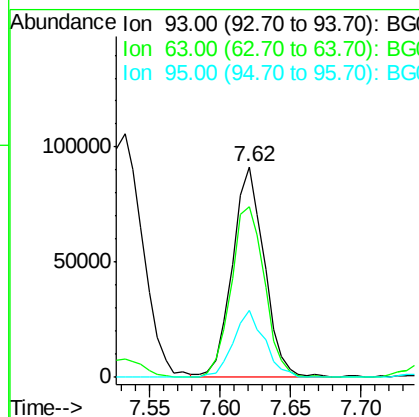
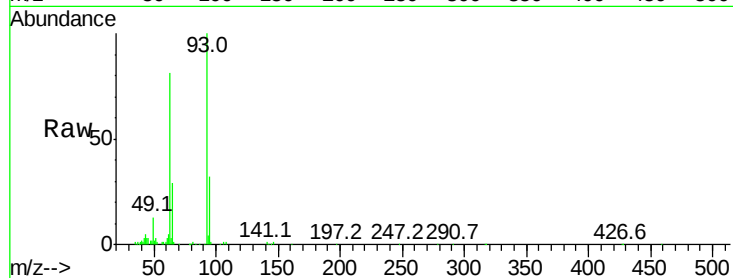
#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleID :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	143391		
63	81.2		78.5	118.5
95	31.9		9.8	49.8

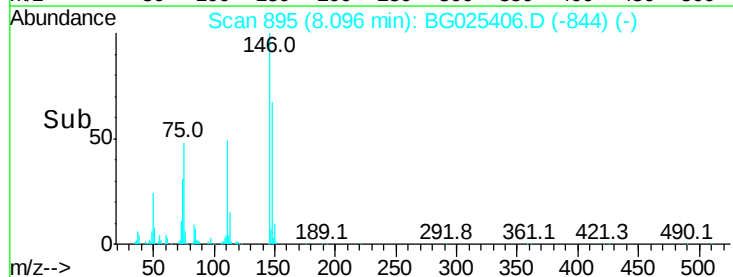
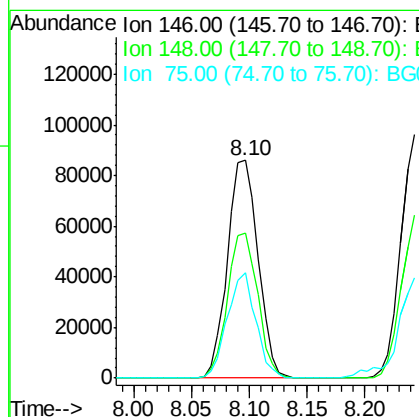
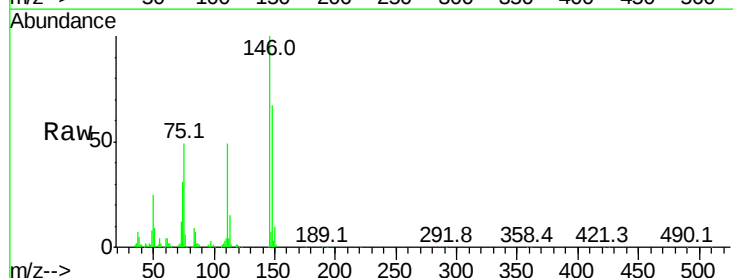
Manual Integrations
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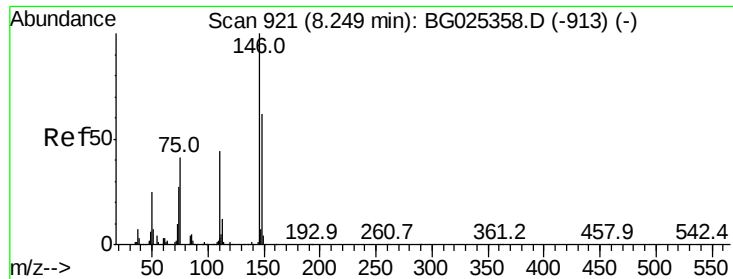
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.93 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158290		
148	66.7		49.2	73.8
75	48.6		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 42.72 ng

RT: 8.24 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

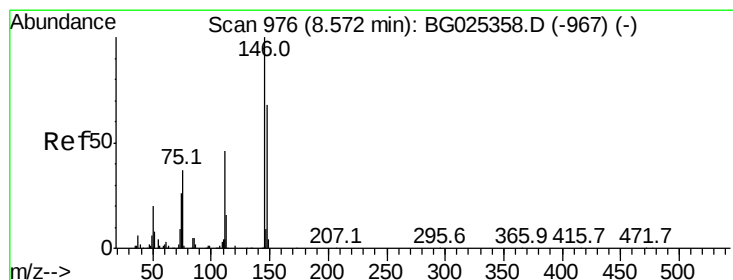
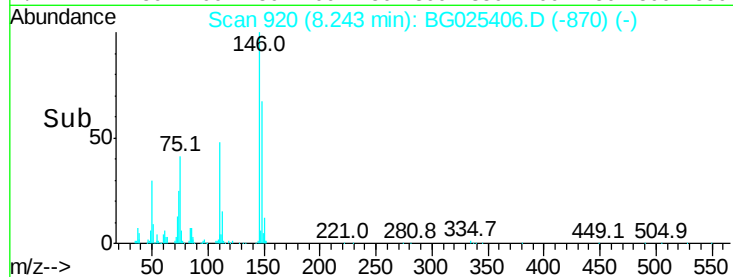
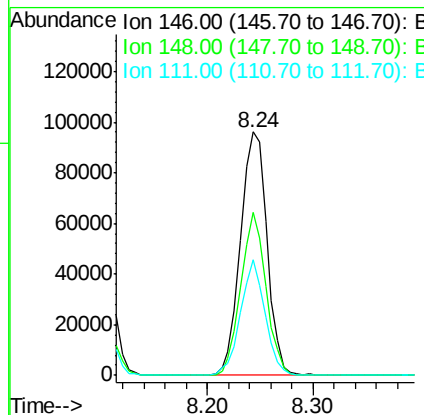
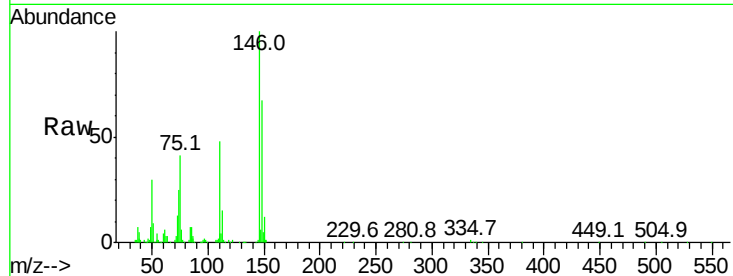
ClientSampleId :

PB95674BS

Tot Ion:	146	Resp:	167128
Ion Ratio	Lower	Upper	
146	100		
148	66.8	52.2	78.2
111	47.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.06 ng

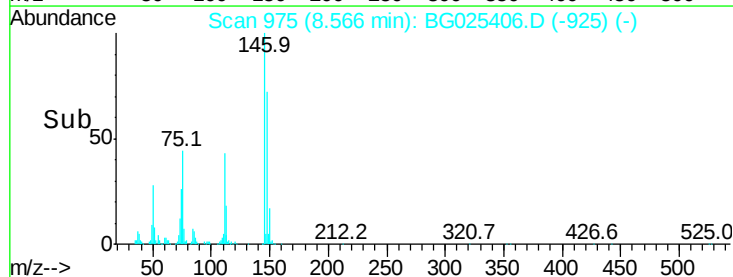
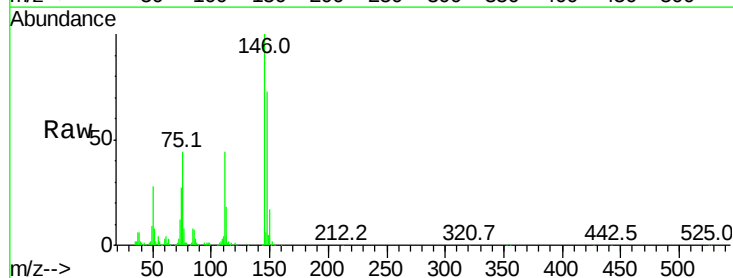
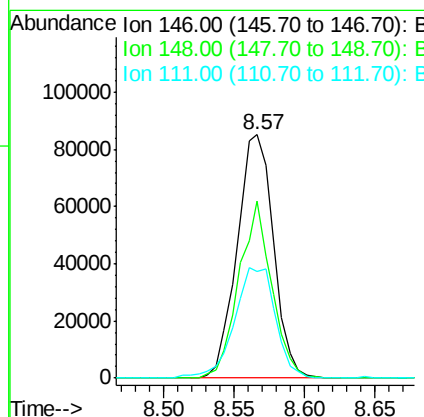
RT: 8.57 min Scan# 975

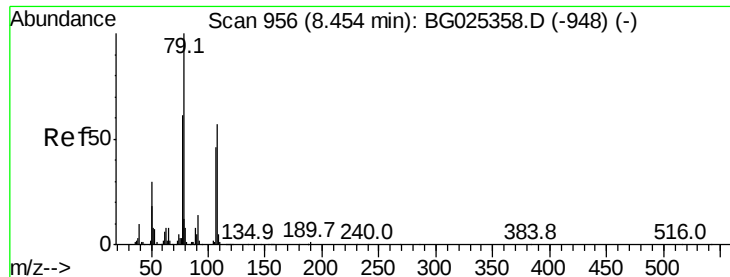
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	146	Resp:	153298
Ion Ratio	Lower	Upper	
146	100		
148	72.7	54.6	81.8
111	43.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.42 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

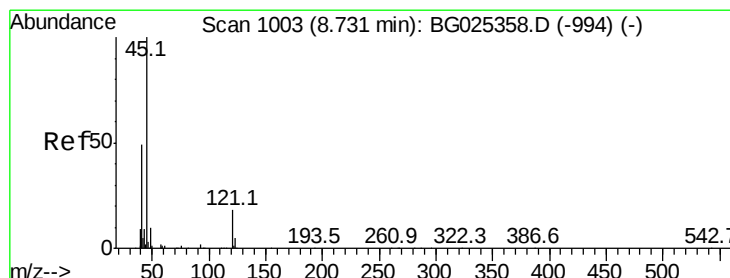
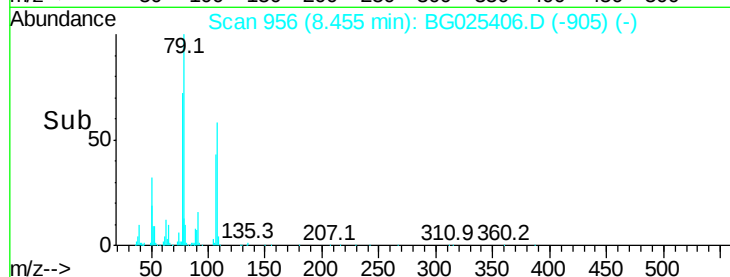
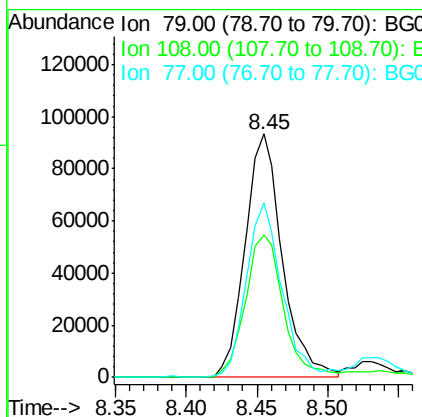
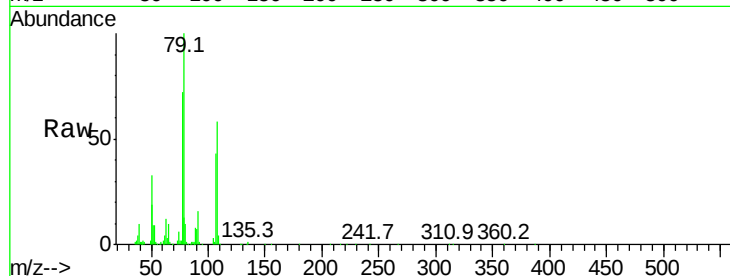
ClientSampleId :

PB95674BS

Tot Ion	79	Resp	172567
Ion Ratio	Lower	Upper	
79	100		
108	58.5	45.5	68.3
77	71.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.26 ng

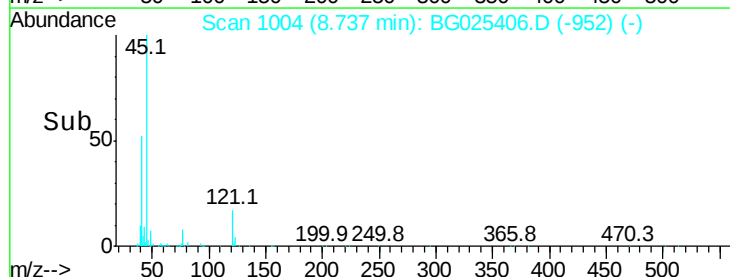
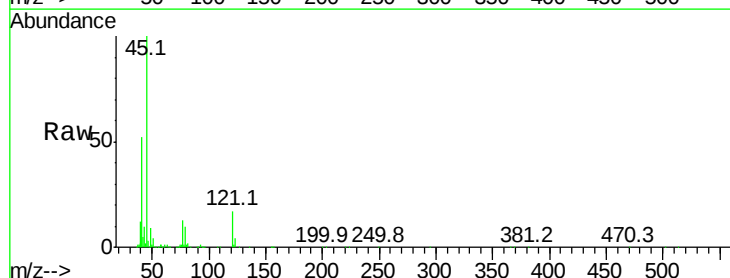
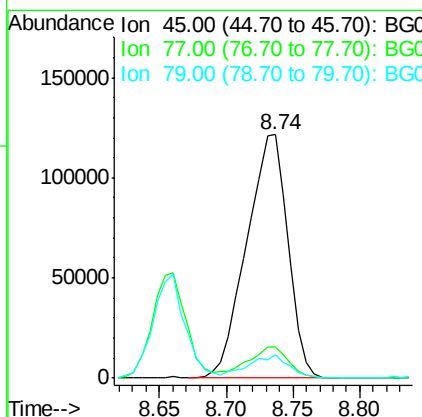
RT: 8.74 min Scan# 1004

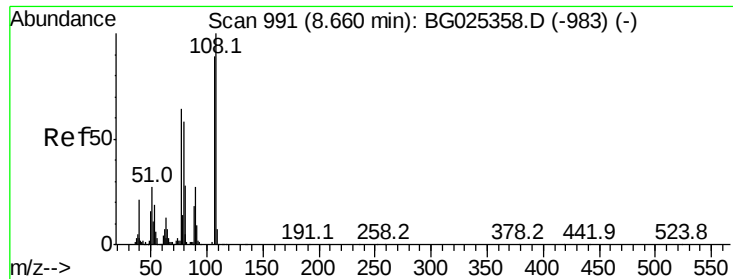
Delta R.T. 0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	45	Resp	260367
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	30.6
79	9.5	0.0	28.5





#17

2-Methylphenol

Concen: 50.06 ng

RT: 8.65 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

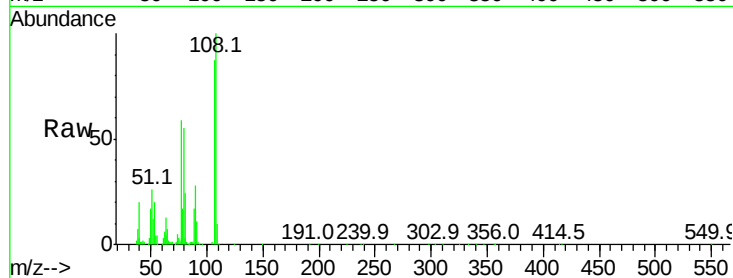
ClientSampleId :

PB95674BS

Tot Ion:	107	Resp:	141932
Ion Ratio	Lower	Upper	
107	100		
108	114.4	85.6	128.4
77	67.7	51.4	77.2
79	63.3	49.2	73.8

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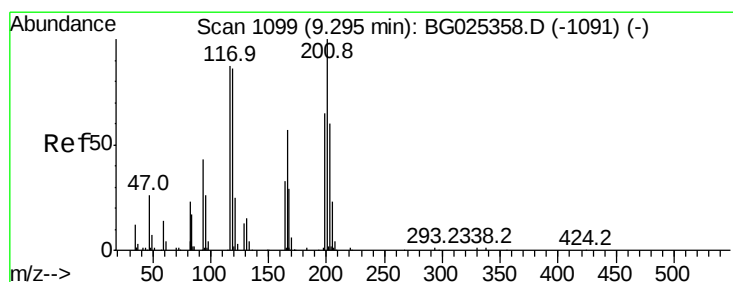
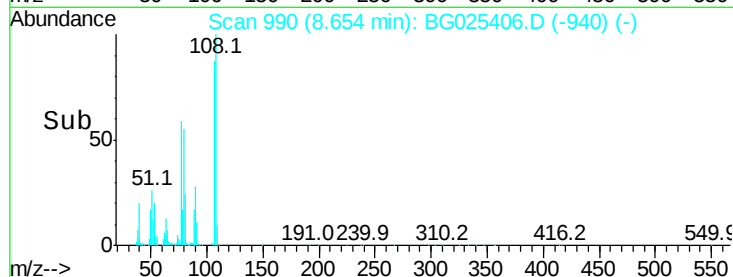
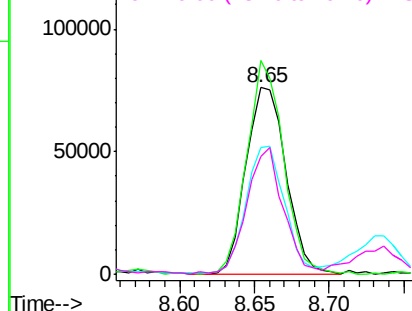


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.61 ng

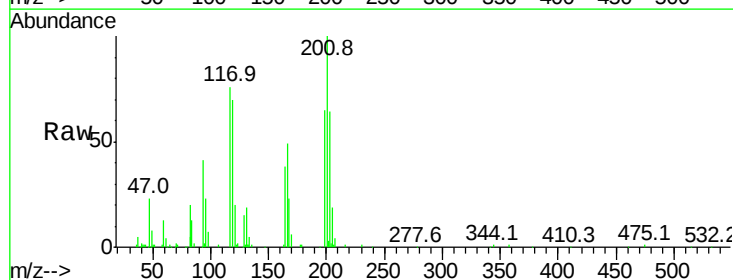
RT: 9.29 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

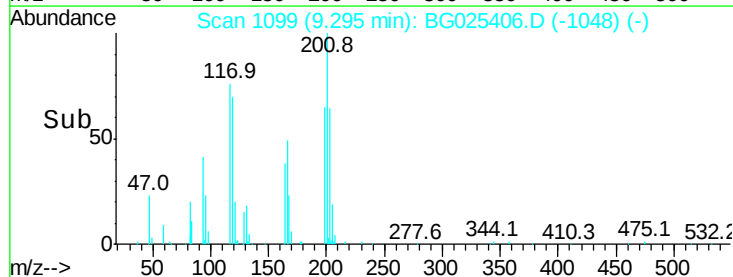
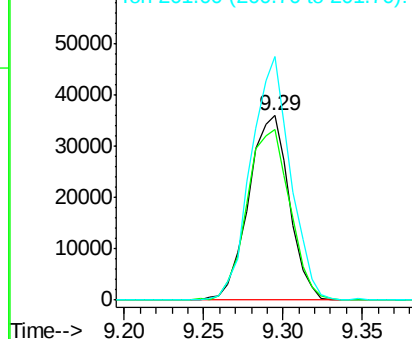
Tgt Ion:	117	Resp:	64017
Ion Ratio	Lower	Upper	
117	100		
119	92.9	69.8	104.6
201	132.1	95.4	143.0

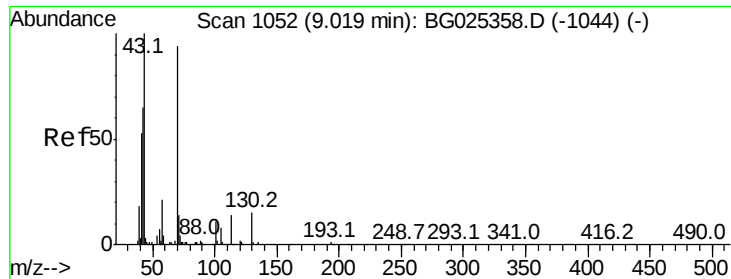


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





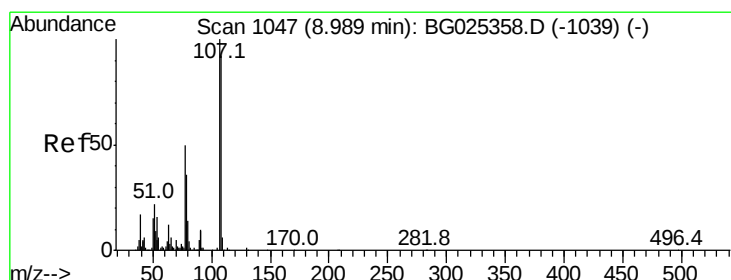
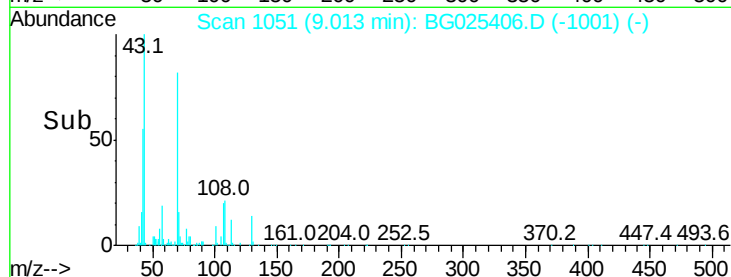
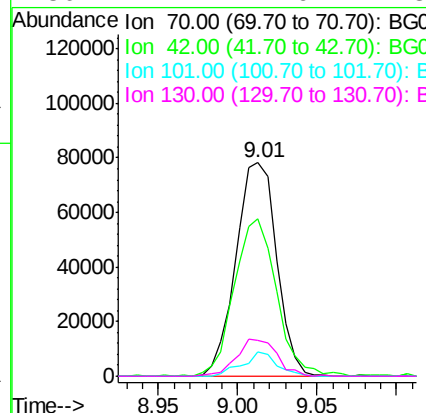
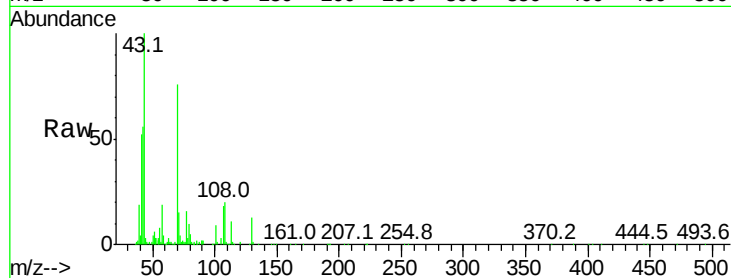
#19
n-Nitroso-di-n-propylamine
Concen: 42.49 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.8	56.1	84.1	
101	11.4	7.5	11.3	
130	17.1	14.6	21.8	

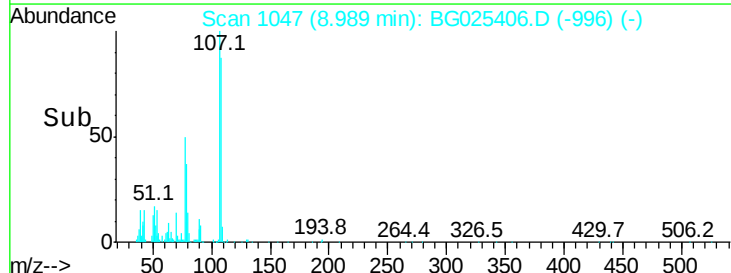
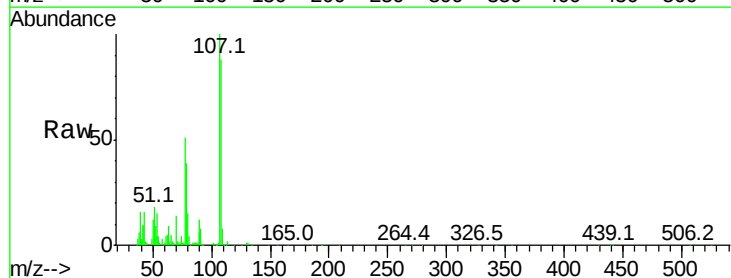
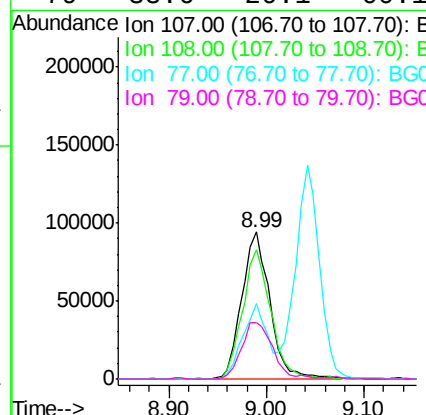
Manual Integrations
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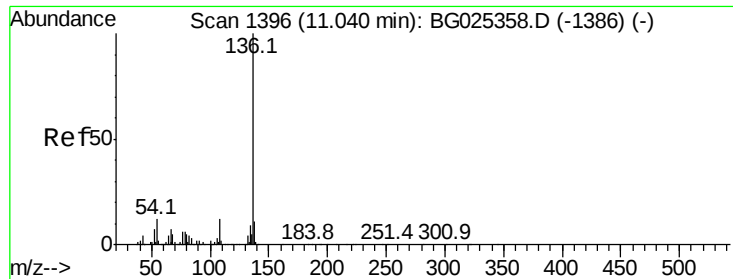
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#20
3+4-Methylphenols
Concen: 48.20 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	70.8	110.8	
77	51.3	25.8	65.8	
79	38.6	20.1	60.1	





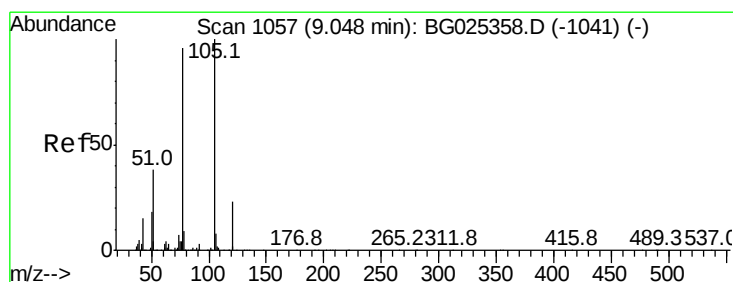
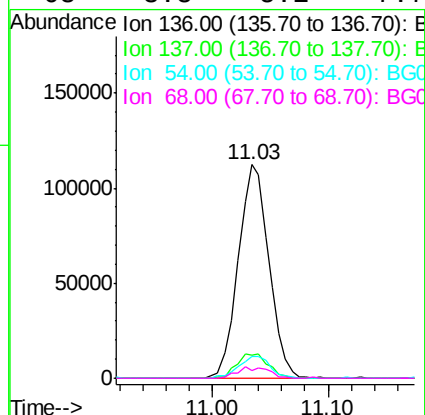
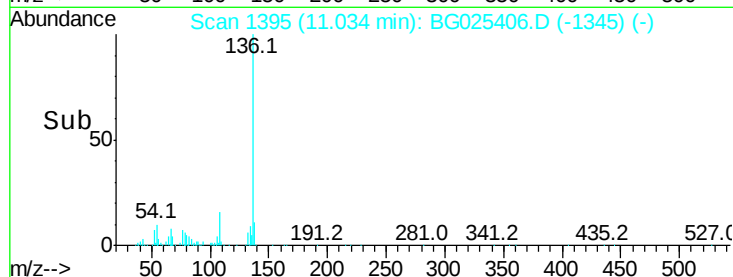
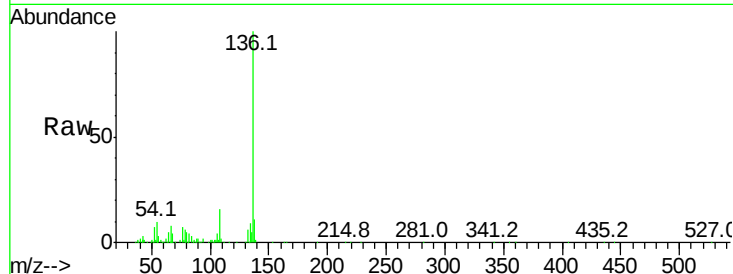
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206158		
137	10.6		8.9	13.3
54	10.1		9.3	13.9
68	3.8		5.1	7.7#

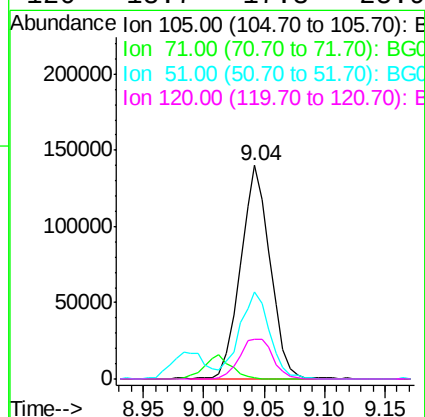
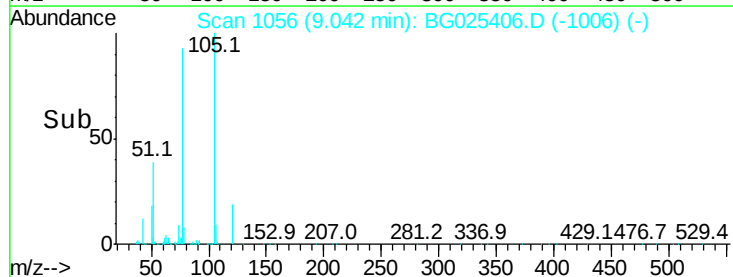
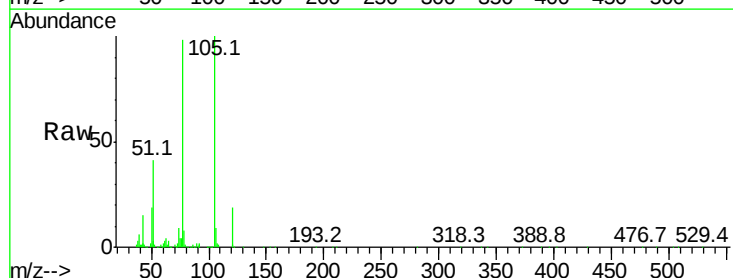
Manual Integrations
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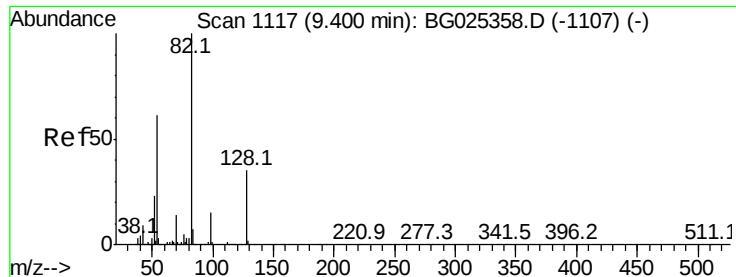
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#22
Acetophenone
Concen: 41.55 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237971		
71	0.4		0.9	1.3#
51	40.6		34.0	51.0
120	18.7		17.3	25.9





#23

Nitrobenzene-d5

Concen: 87.54 ng

RT: 9.39 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

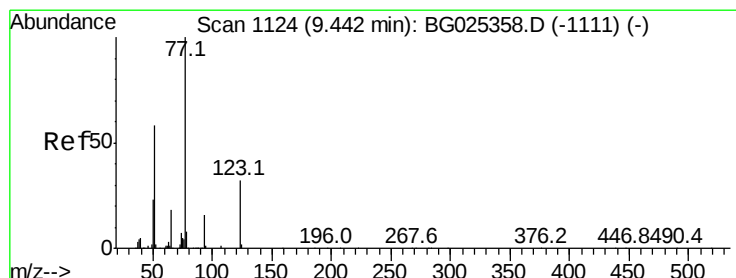
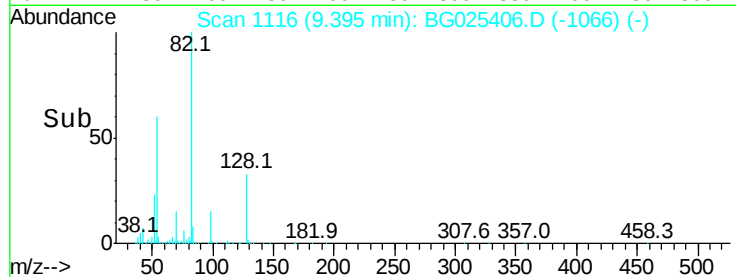
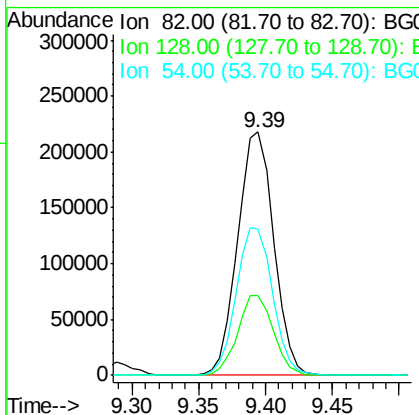
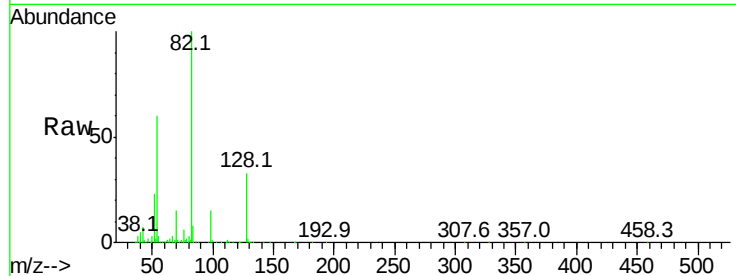
ClientSampleId :

PB95674BS

Tot Ion	82	Resp	408528
Ion Ratio	Lower	Upper	
82	100		
128	32.6	26.4	39.6
54	59.9	49.4	74.2

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#24

Nitrobenzene

Concen: 44.13 ng

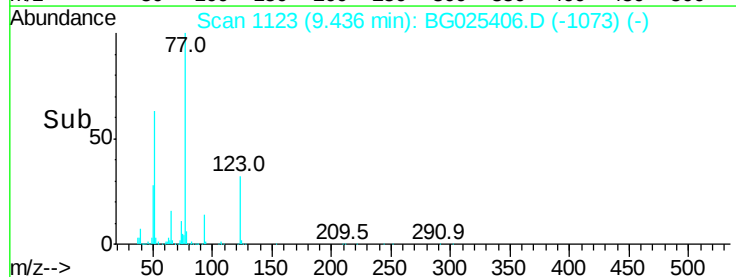
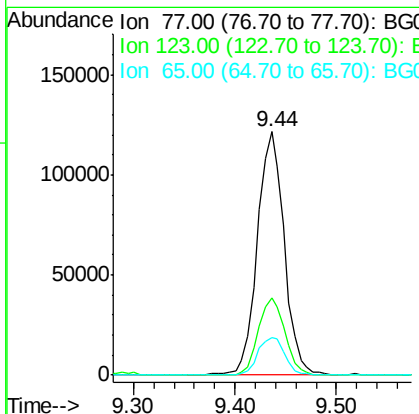
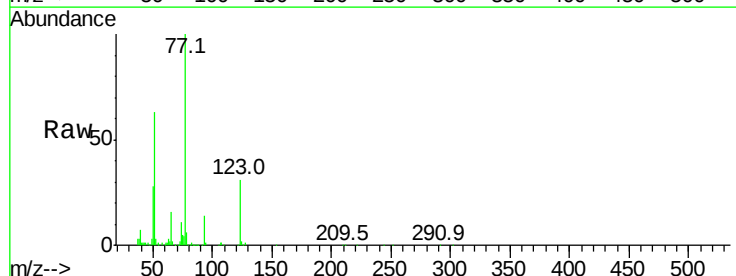
RT: 9.44 min Scan# 1123

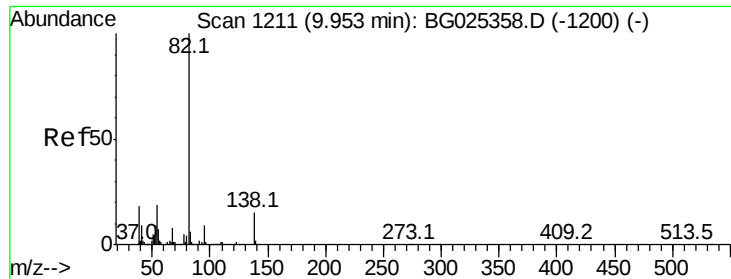
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	77	Resp	225894
Ion Ratio	Lower	Upper	
77	100		
123	31.5	26.1	39.1
65	15.7	12.4	18.6





#25

Isophorone

Concen: 47.17 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

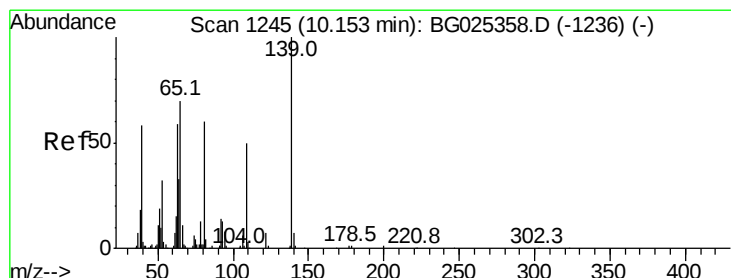
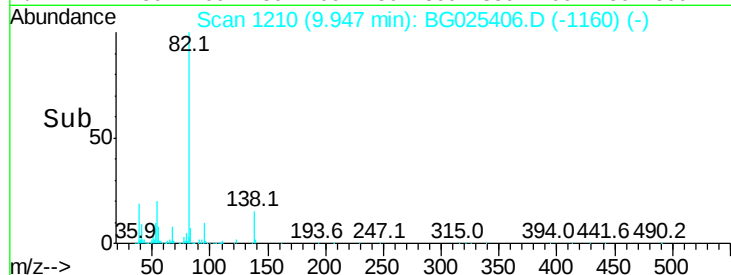
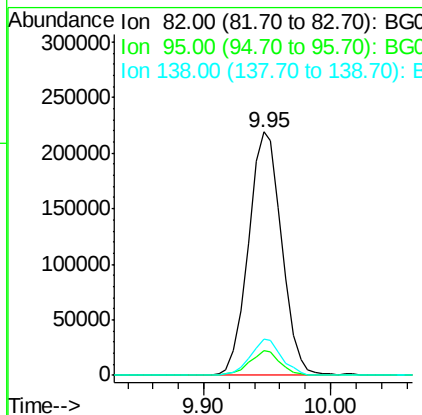
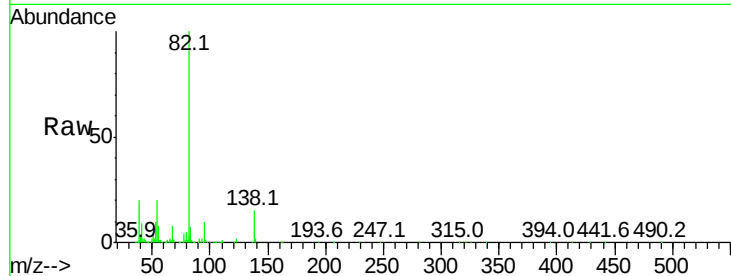
ClientSampleId :

PB95674BS

Tot Ion:	82	Resp:	398600
Ion Ratio	Lower	Upper	
82	100		
95	10.4	7.5	11.3
138	14.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.77 ng

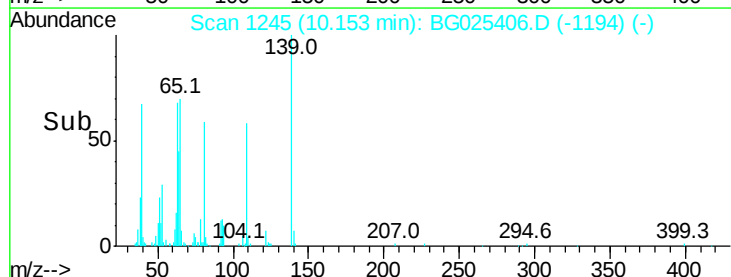
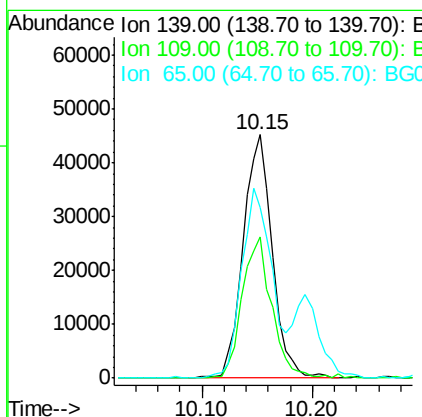
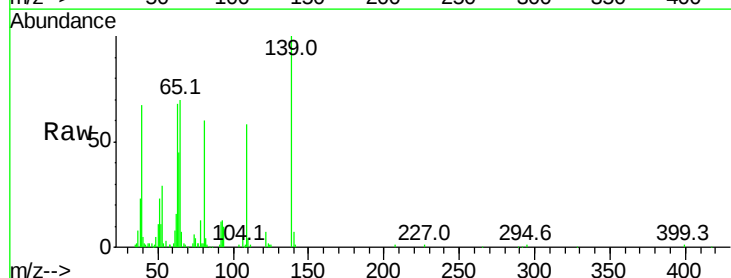
RT: 10.15 min Scan# 1245

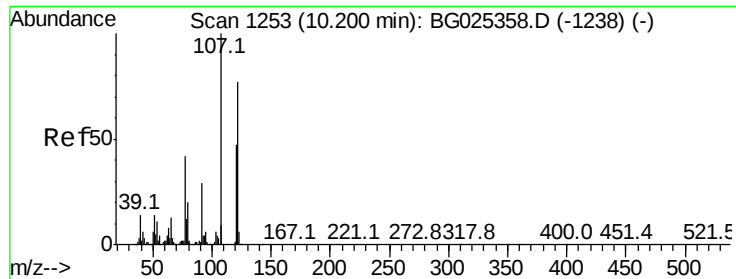
Delta R.T. 0.00 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	139	Resp:	83728
Ion Ratio	Lower	Upper	
139	100		
109	58.1	38.6	58.0#
65	70.1	57.1	85.7





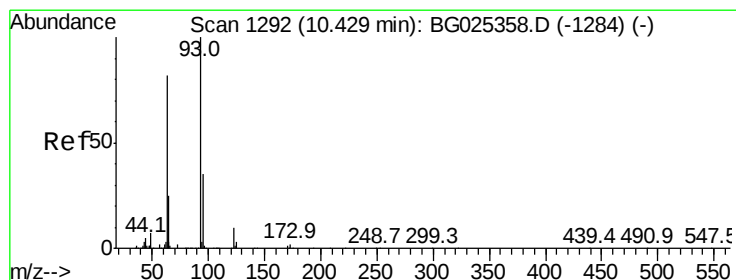
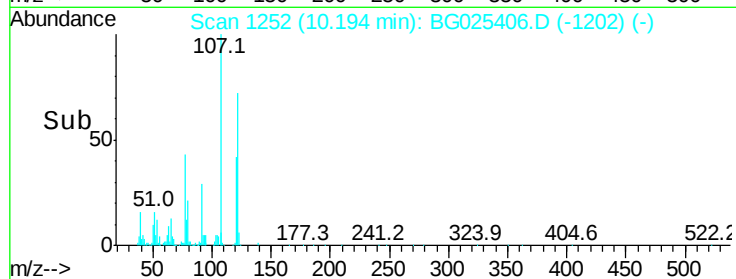
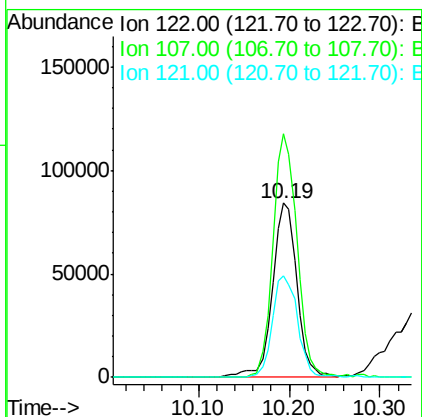
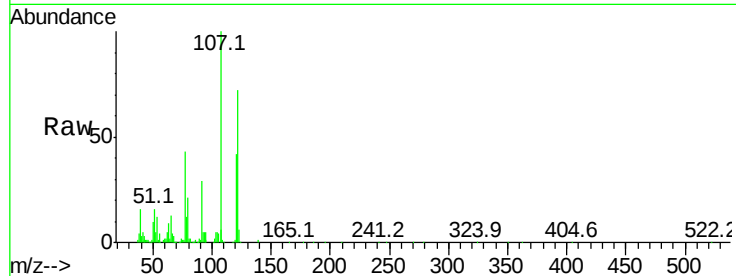
#27
2,4-Dimethylphenol
Concen: 48.91 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	104.2	156.4
121	58.6	46.0	69.0

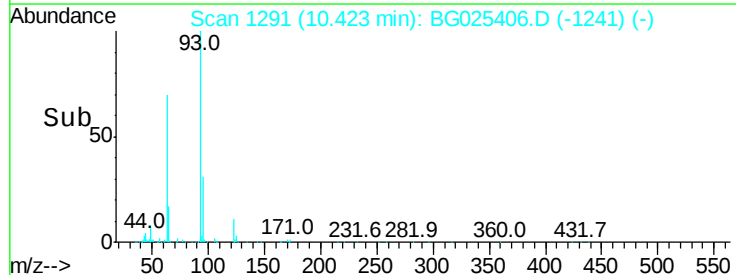
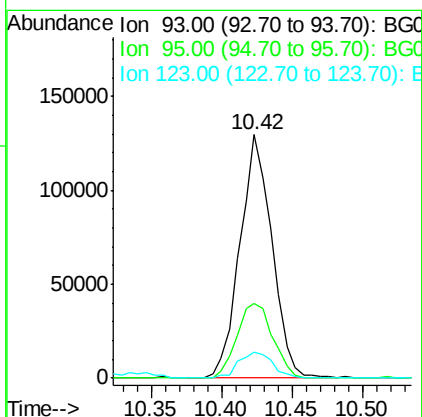
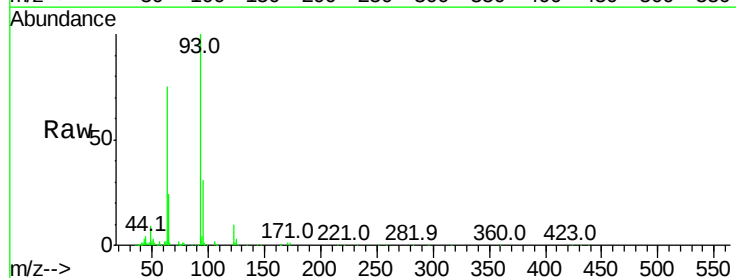
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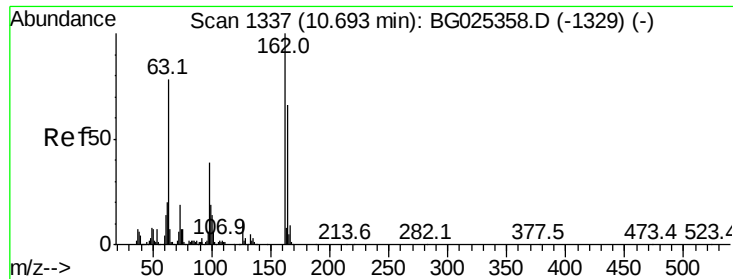
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.03 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.7	38.5
123	10.4	8.3	12.5





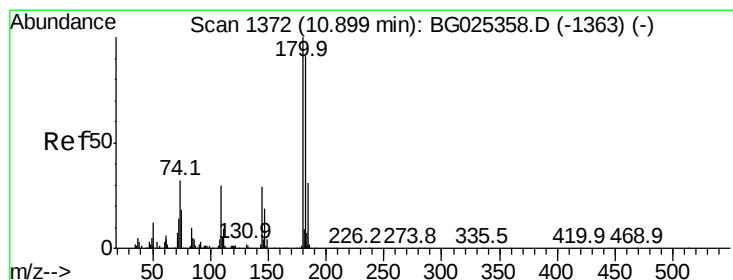
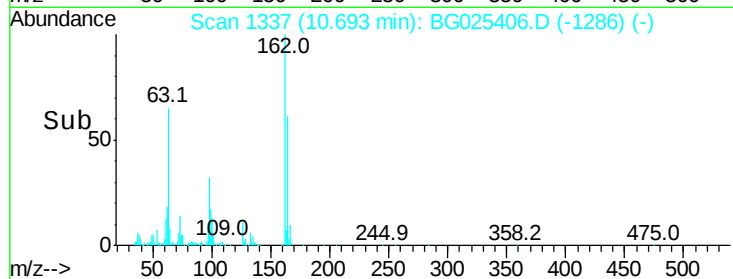
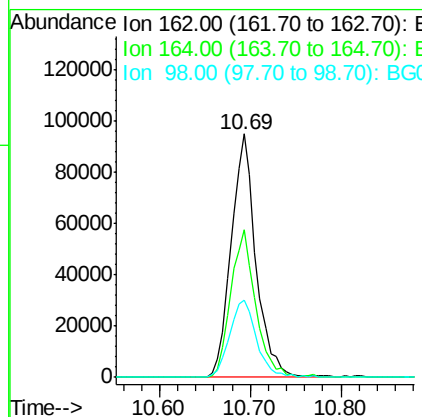
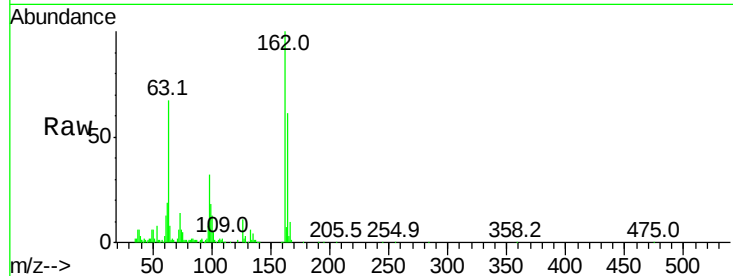
#29
2,4-Dichlorophenol
Concen: 52.49 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.9	42.4	82.4
98	31.8	20.3	60.3

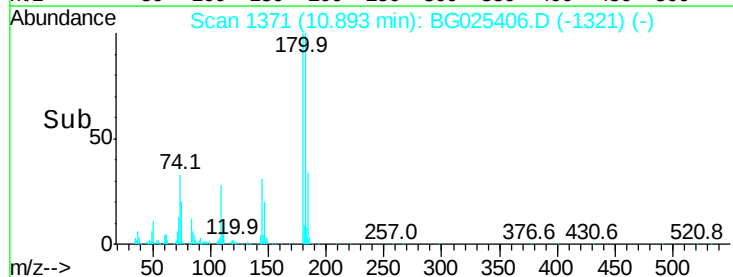
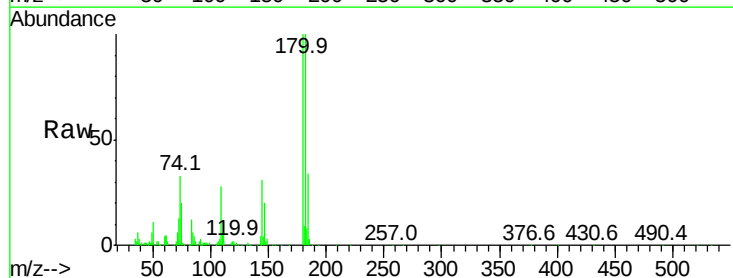
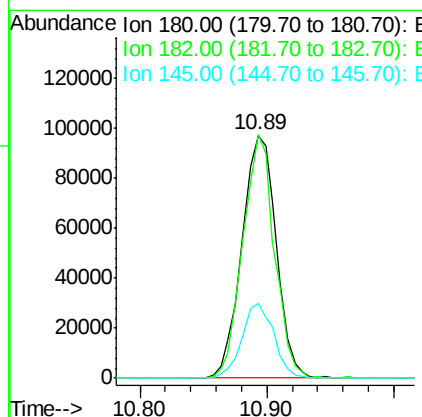
Manual Integrations
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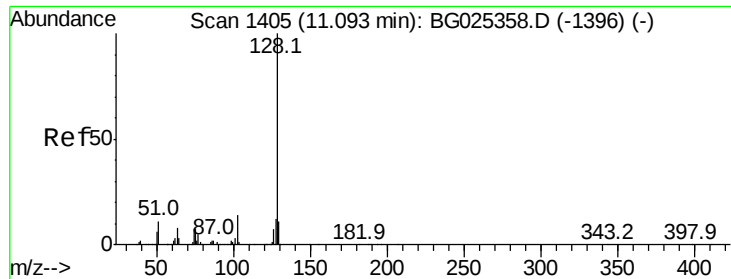
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#30
1,2,4-Trichlorobenzene
Concen: 43.91 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.4	77.0	115.4
145	30.7	23.4	35.0





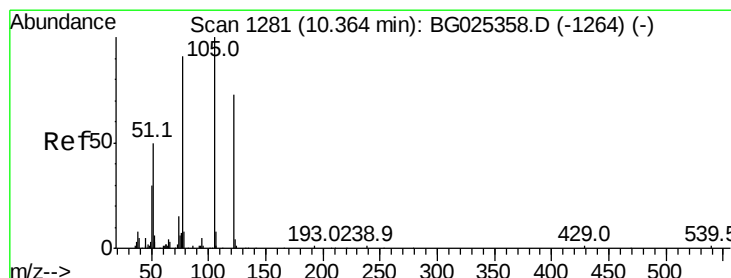
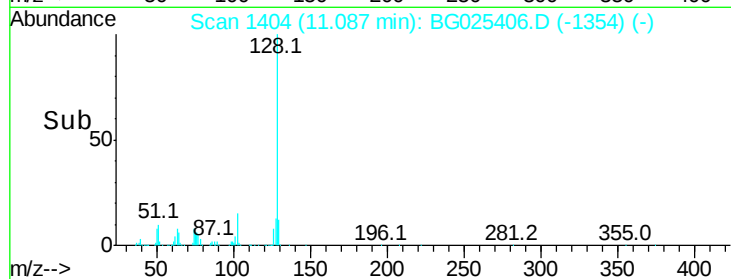
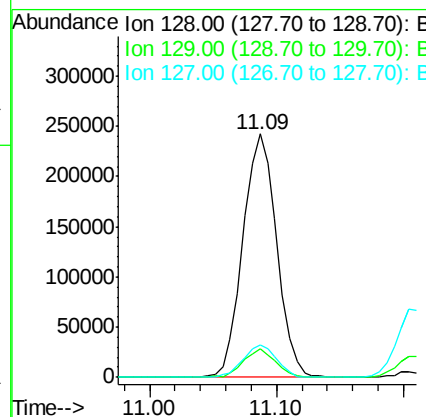
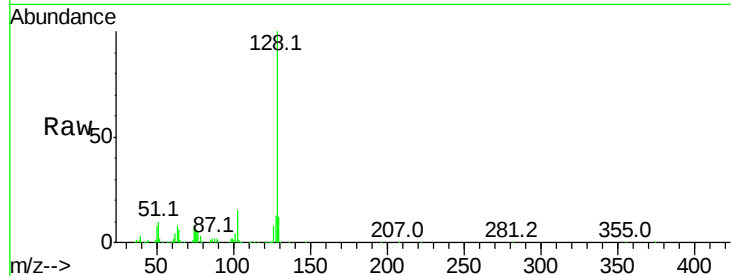
#31
Naphthalene
Concen: 43.52 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.3	13.9	
127	13.1	11.4	17.0	

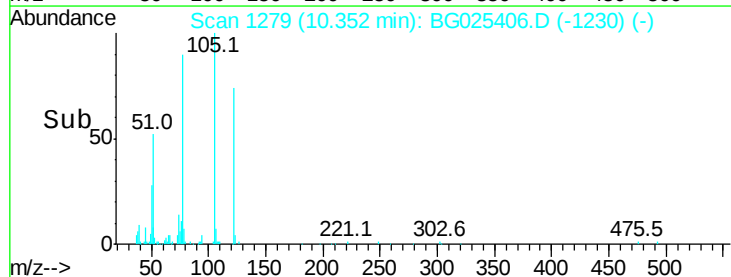
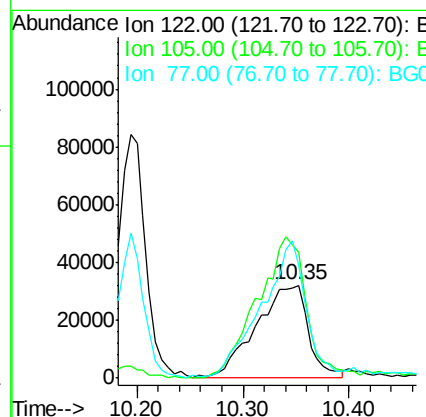
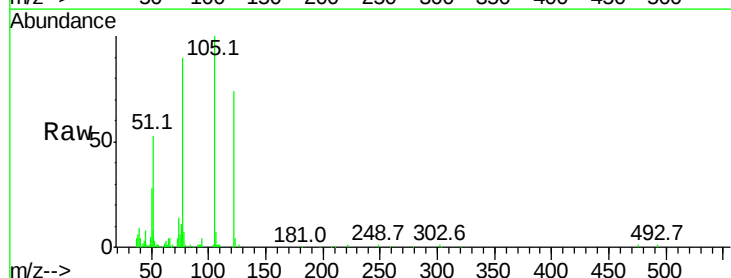
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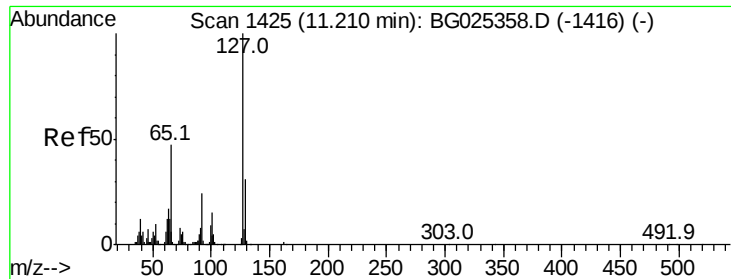
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#32
Benzoic acid
Concen: 41.41 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	134.7	120.1	160.1	
77	121.6	104.6	144.6	





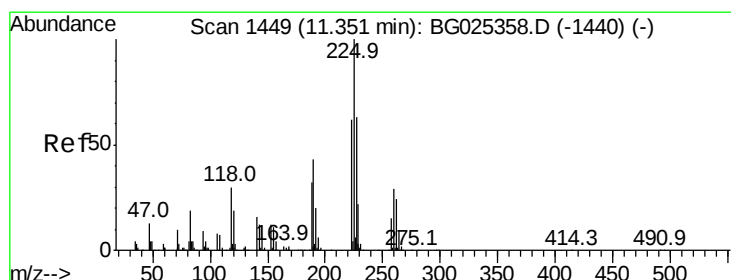
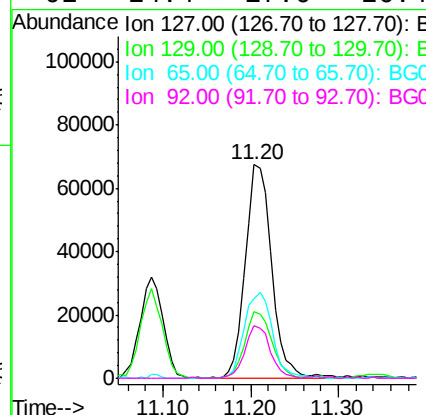
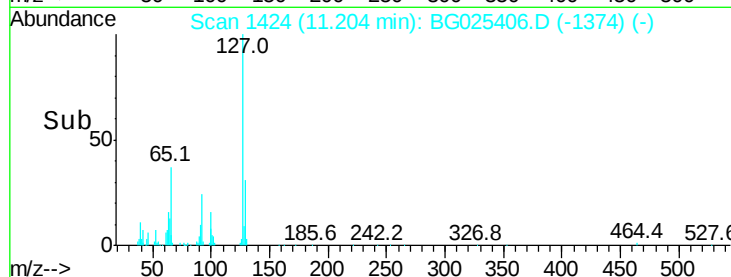
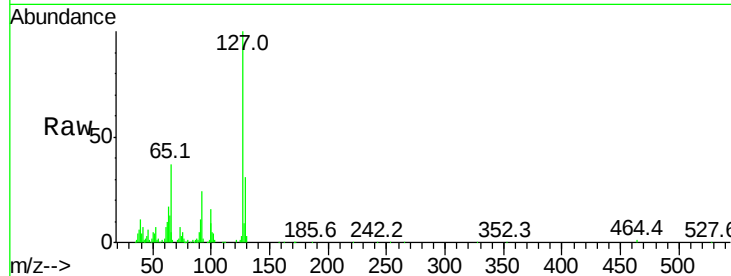
#33
4-Chloroaniline
Concen: 31.68 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	37.0	37.7	56.5
92	24.4	17.6	26.4

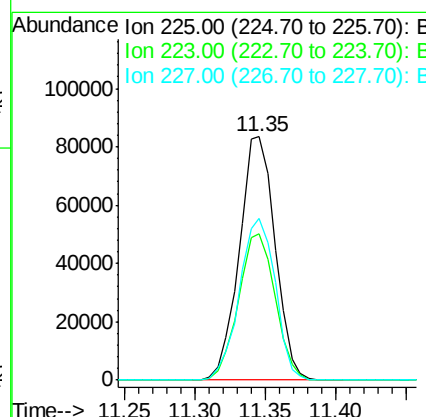
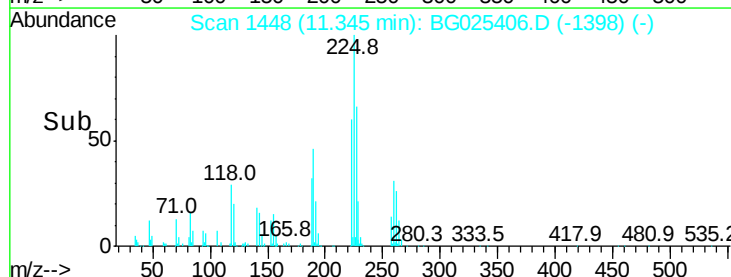
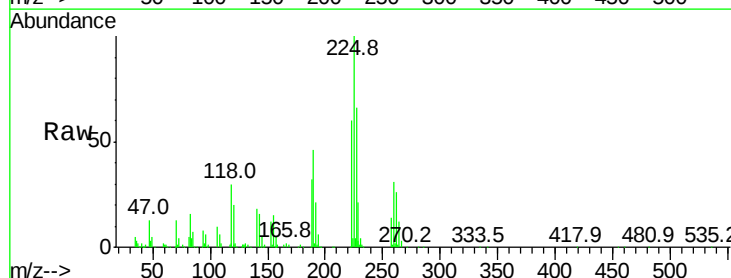
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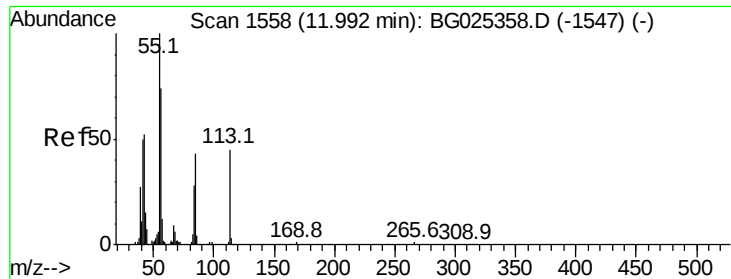
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#34
Hexachlorobutadiene
Concen: 43.63 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	66.5	49.0	73.6





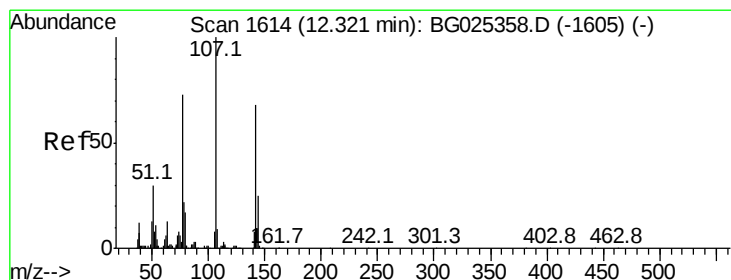
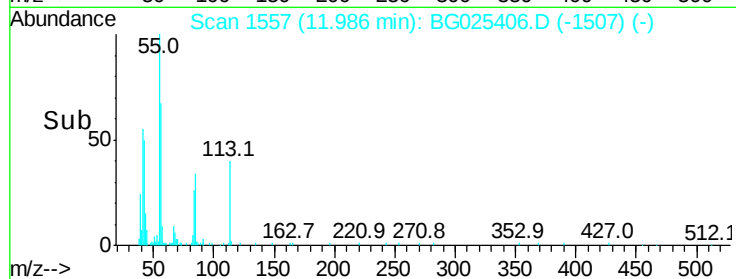
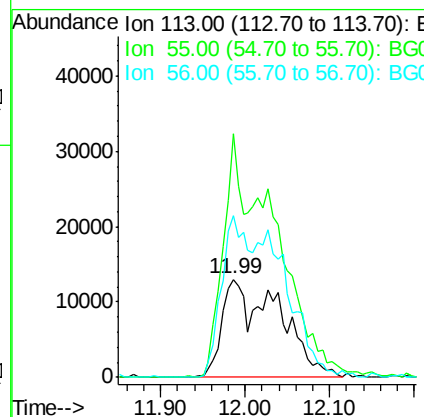
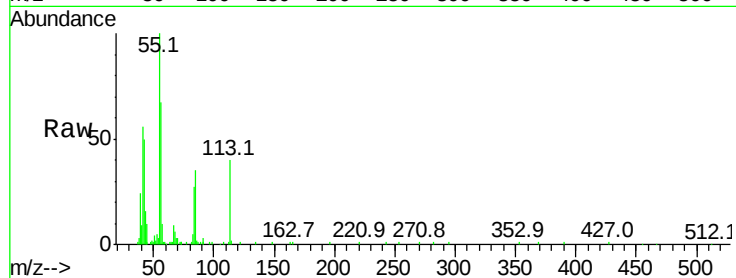
#35
 Caprolactam
 Concen: 46.63 ng/ml
 RT: 11.99 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleID :
 PB95674BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	248.8	198.6	238.6	
56	165.8	140.4	180.4	

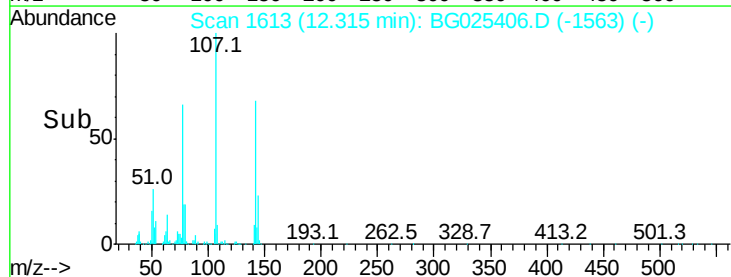
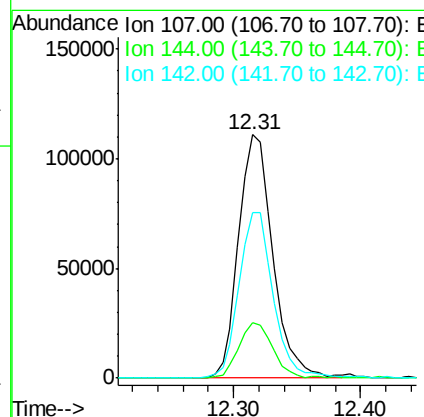
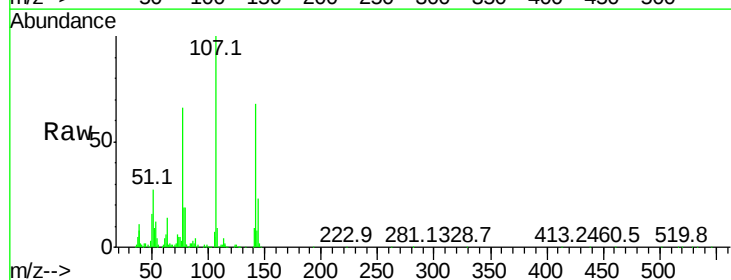
Manual Integrations
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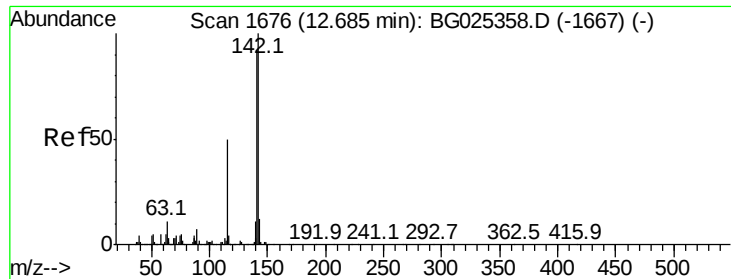
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#36
 4-Chloro-3-methylphenol
 Concen: 48.84 ng/ml
 RT: 12.31 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.6	17.4	26.0	
142	68.0	54.1	81.1	





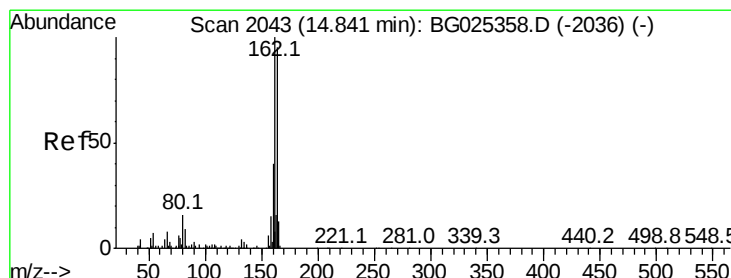
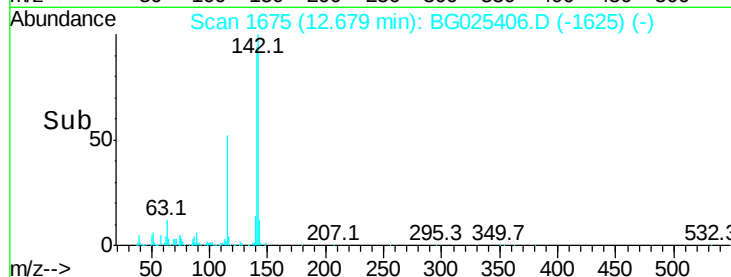
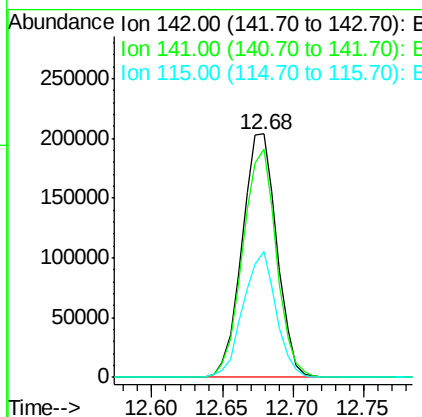
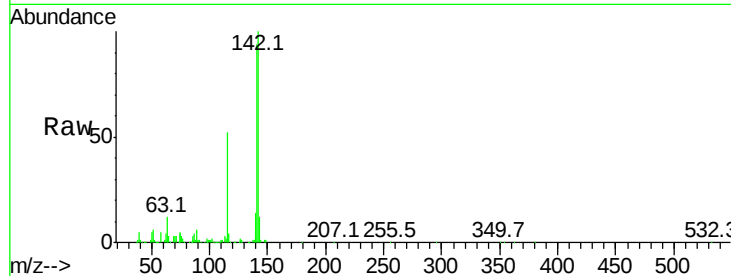
#37
2-Methylnaphthalene
Concen: 46.14 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	351997		
141	93.9	70.4	105.6	
115	51.6	35.5	53.3	

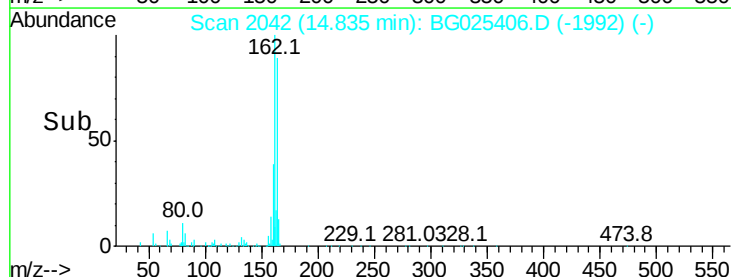
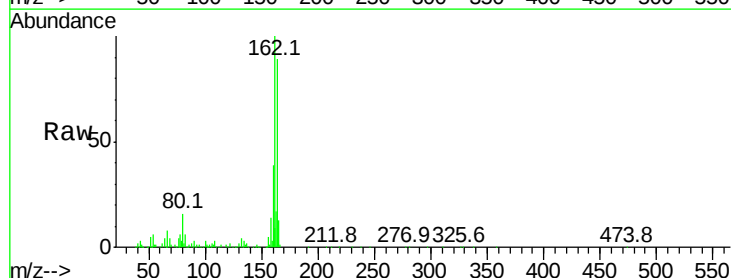
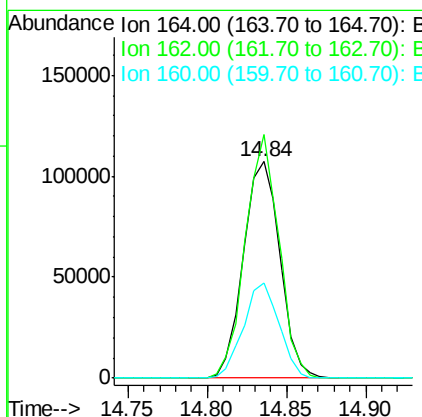
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172468		
162	112.4	85.1	127.7	
160	44.1	34.7	52.1	





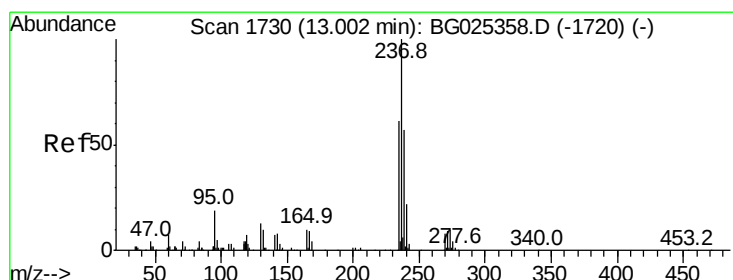
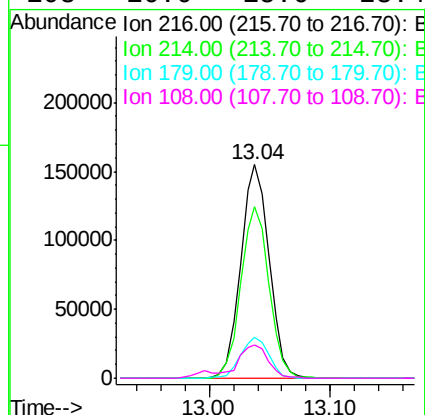
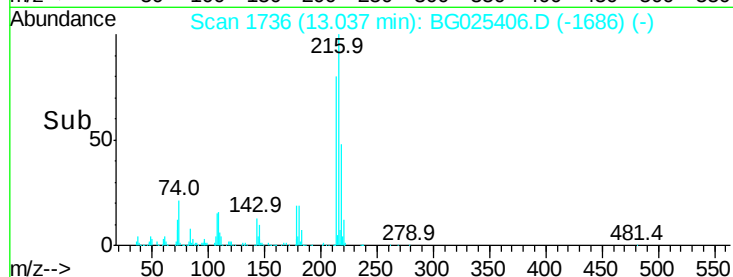
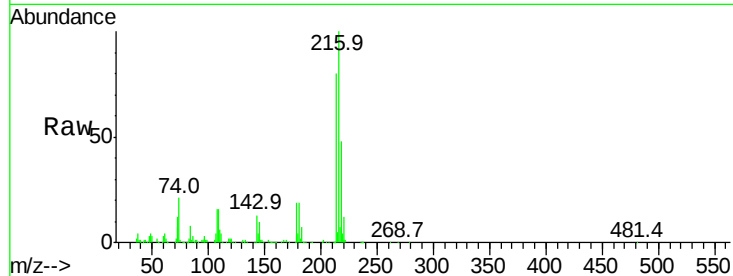
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.62 ng
RT: 13.04 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	254071		
214	79.7	64.4	96.6	
179	19.1	17.4	26.0	
108	16.0	15.6	23.4	

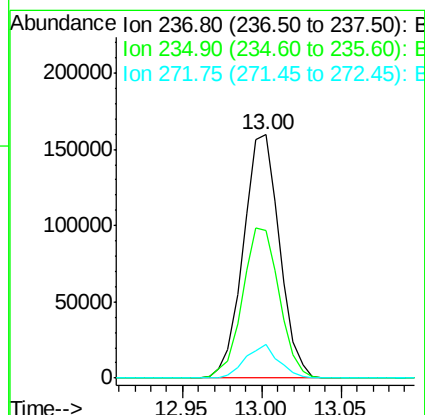
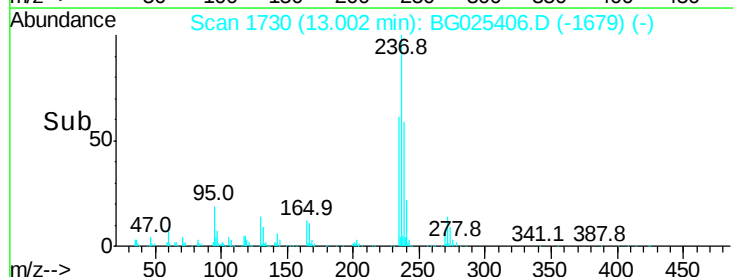
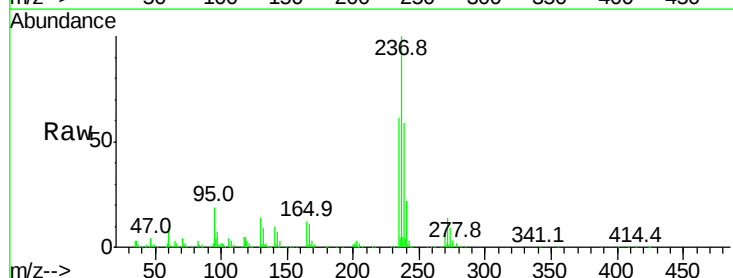
Manual Integrations
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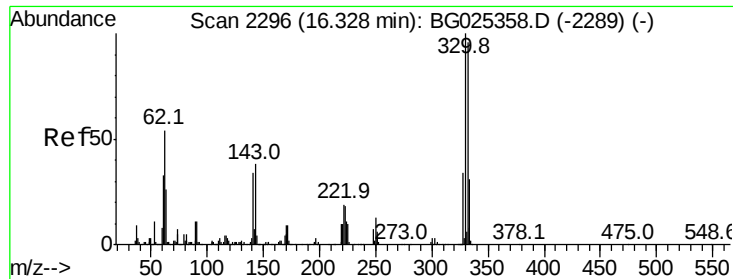
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#40
Hexachlorocyclopentadiene
Concen: 117.02 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	252546		
235	60.6	39.4	79.4	
272	14.0	0.0	32.0	





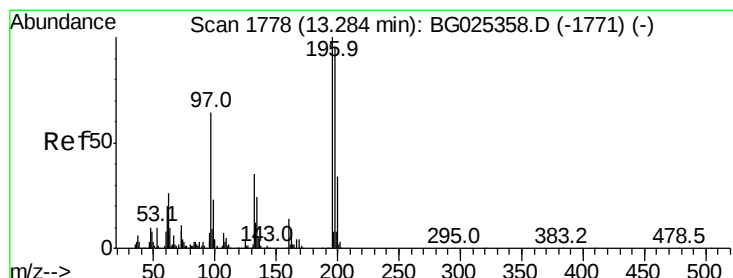
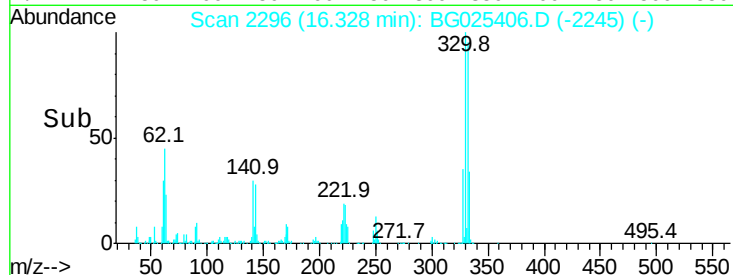
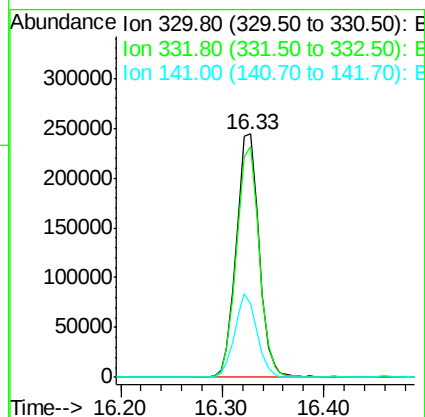
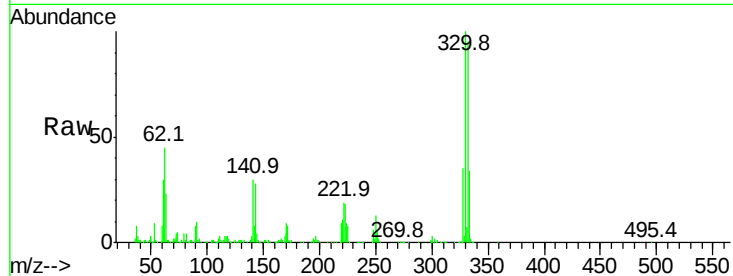
#41
 2,4,6-Tribromophenol
 Concen: 138.09 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.4	77.3	115.9	
141	33.1	32.1	48.1	

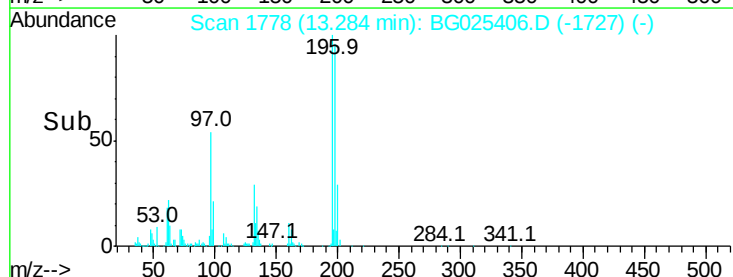
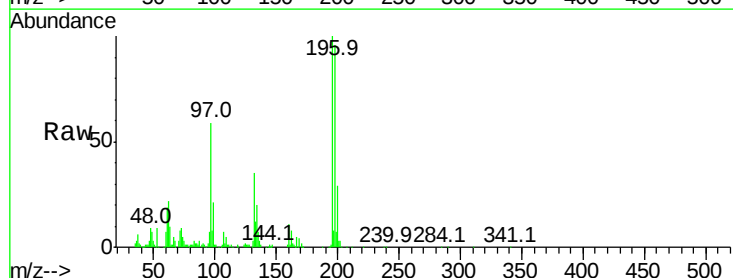
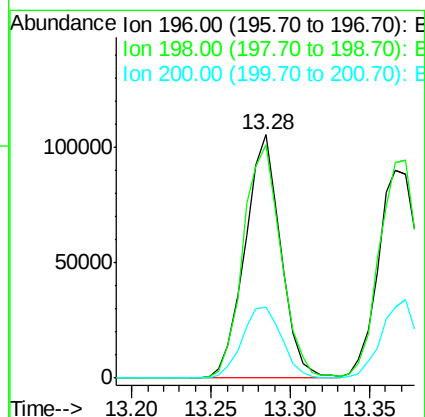
Manual Integrations
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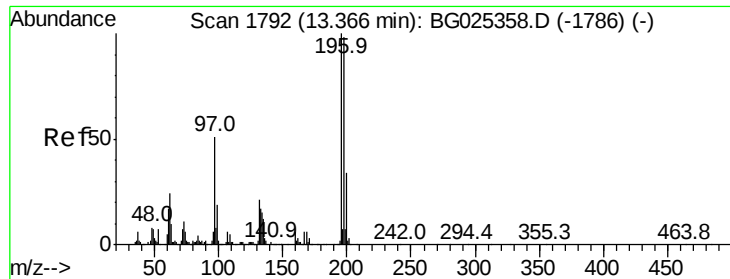
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#42
 2,4,6-Trichlorophenol
 Concen: 46.08 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	81.4	122.2	
200	29.2	27.0	40.6	





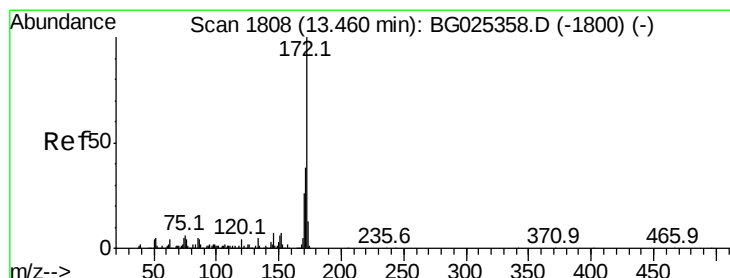
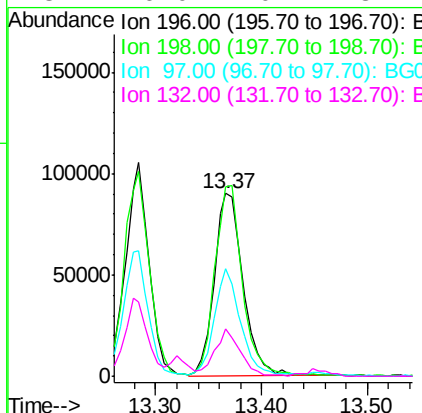
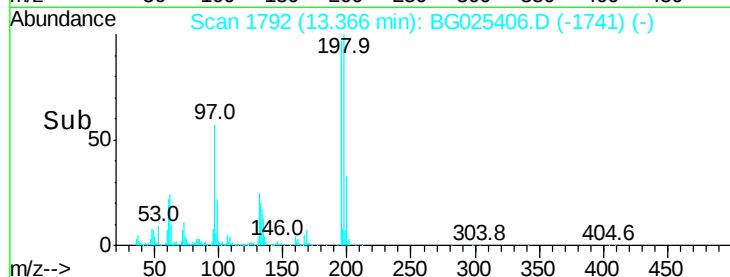
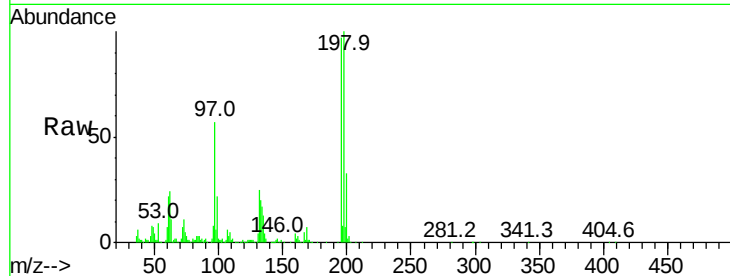
#43
 2,4,5-Trichlorophenol
 Concen: 45.81 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171905		
198	103.5	79.9	119.9	
97	58.6	45.4	68.0	
132	26.0	20.7	31.1	

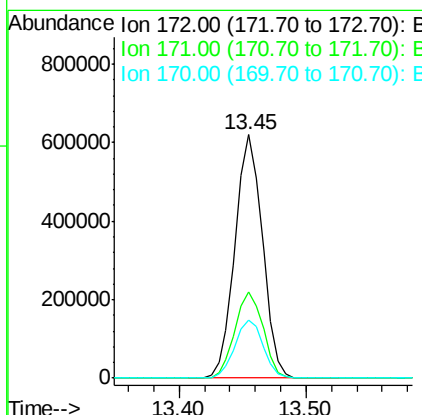
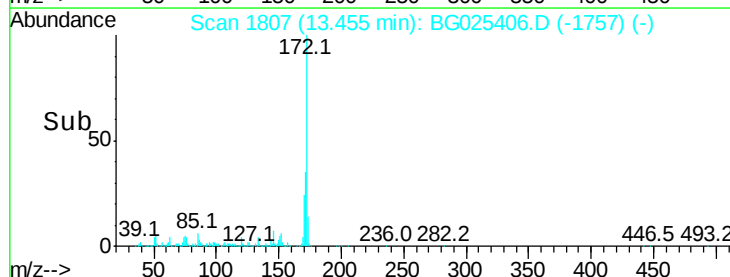
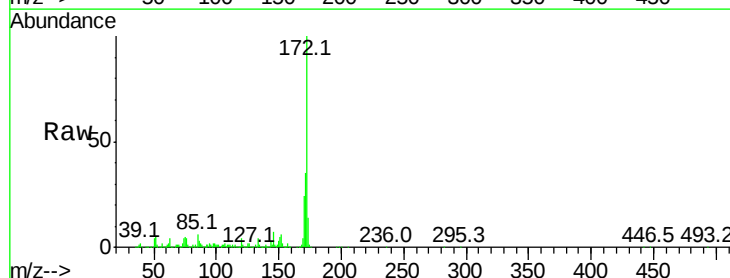
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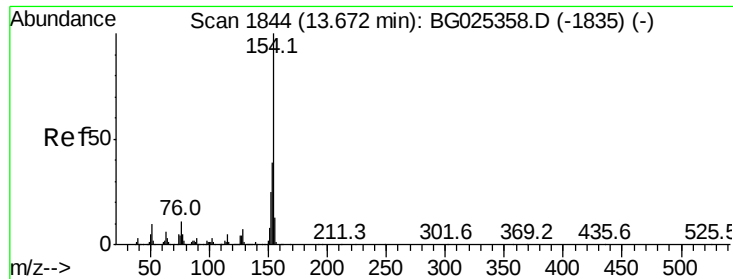
Sohil
 12/30/2016 8:43:23 AM



#44
 2-Fluorobiphenyl
 Concen: 87.36 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	930687		
171	35.2	32.2	48.2	
170	23.7	21.8	32.6	





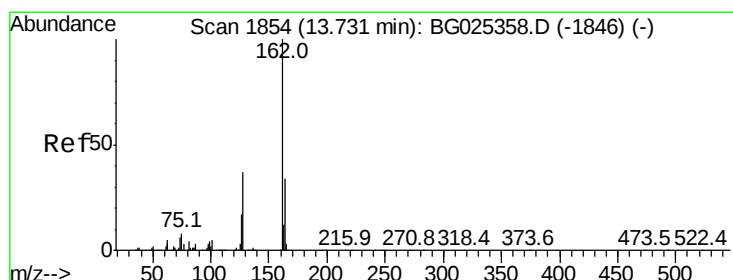
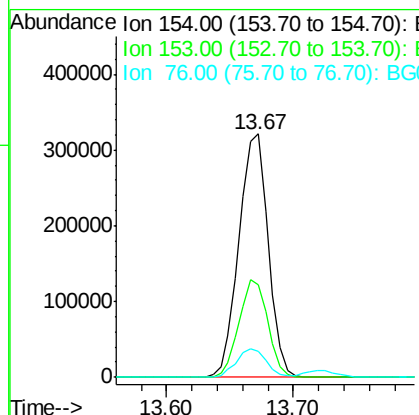
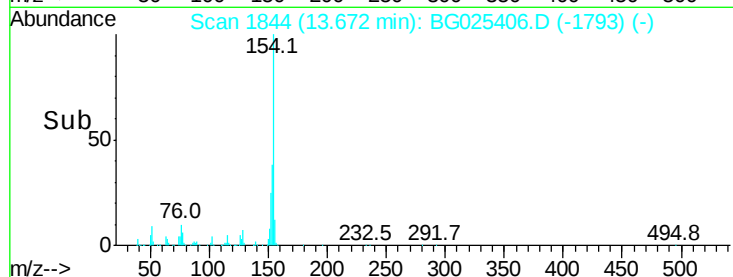
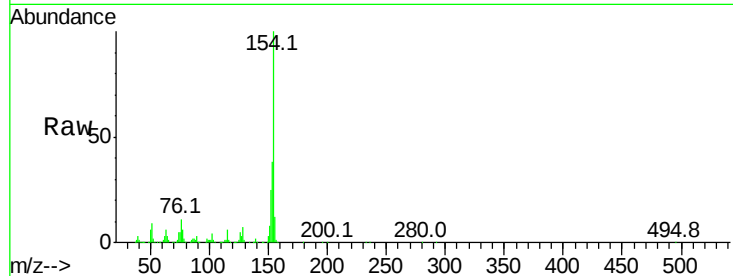
#45
 1,1'-Biphenyl
 Concen: 44.22 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion:	154	Resp:	512985
Ion Ratio	Lower	Upper	
154	100		
153	38.2	23.0	63.0
76	10.6	0.0	33.5

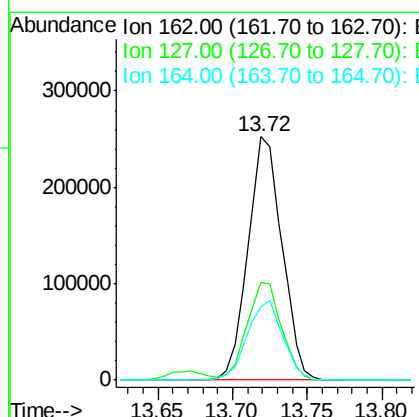
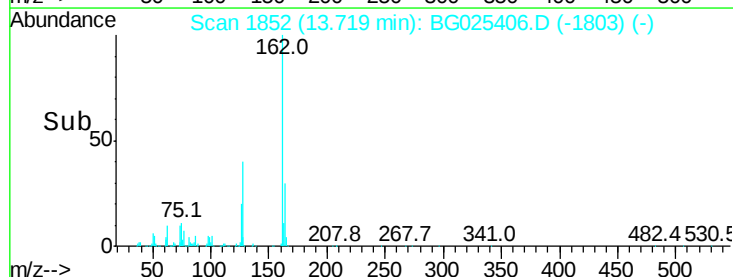
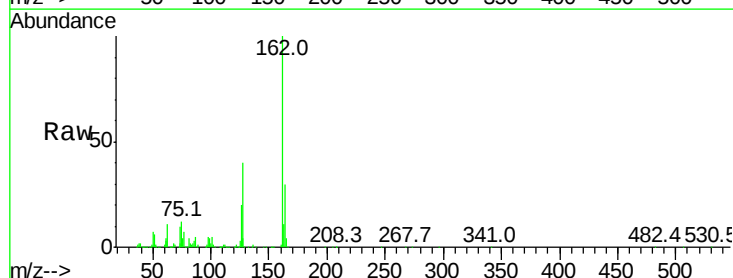
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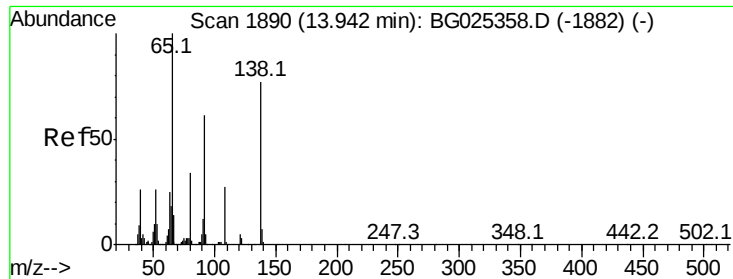
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.73 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion:	162	Resp:	396328
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.2	48.4
164	30.0	27.3	40.9





#47

2-Nitroaniline

Concen: 45.04 ng

RT: 13.94 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

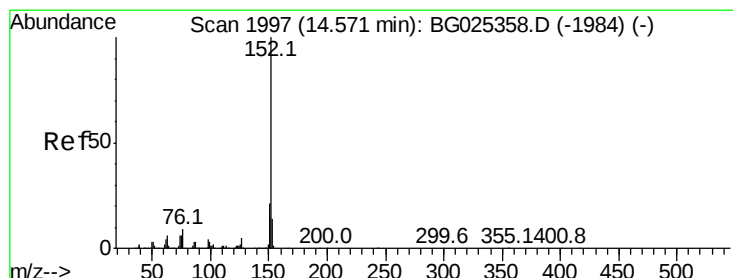
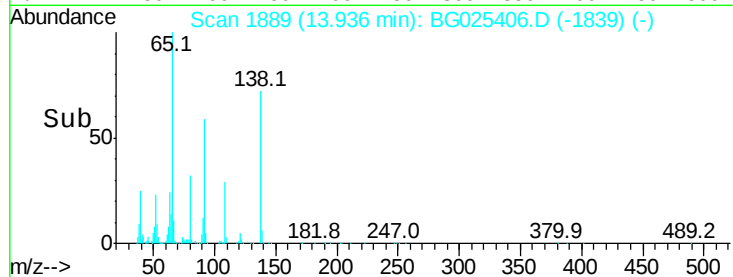
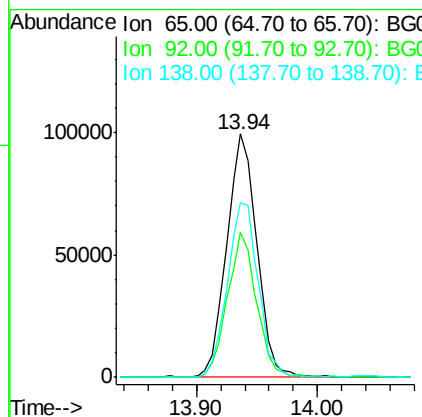
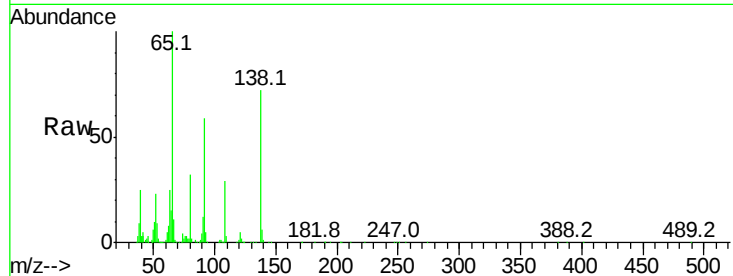
ClientSampleId :

PB95674BS

Tot Ion:	65	Resp:	172305
Ion Ratio	Lower	Upper	
65	100		
92	59.3	49.0	73.4
138	71.9	58.6	87.8

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#48

Acenaphthylene

Concen: 43.73 ng

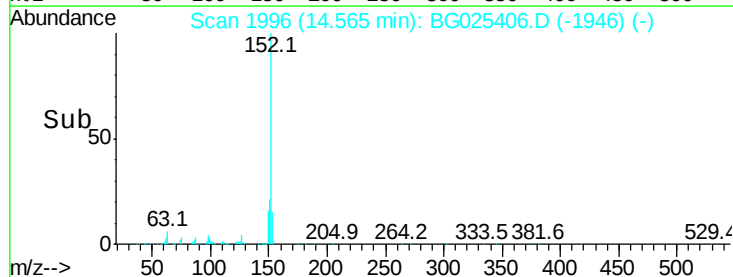
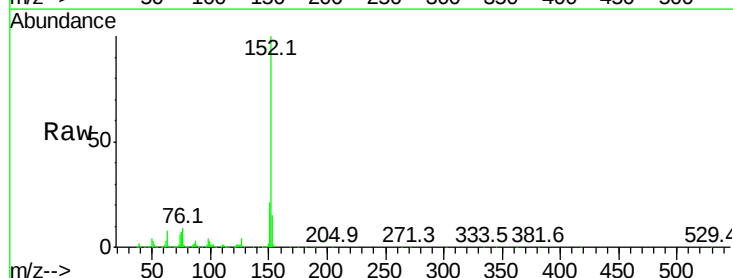
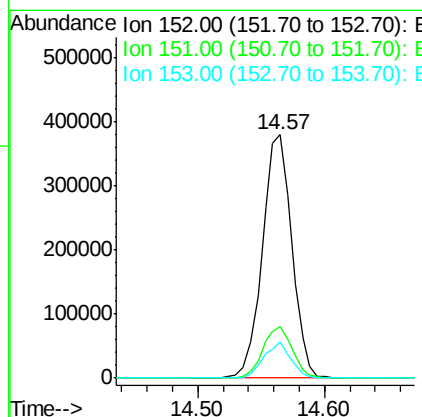
RT: 14.57 min Scan# 1996

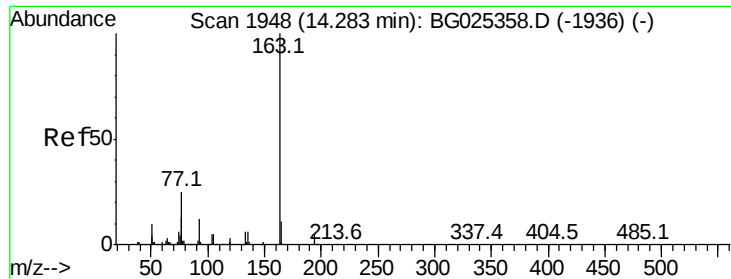
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	152	Resp:	614203
Ion Ratio	Lower	Upper	
152	100		
151	21.4	18.2	27.2
153	14.9	11.3	16.9





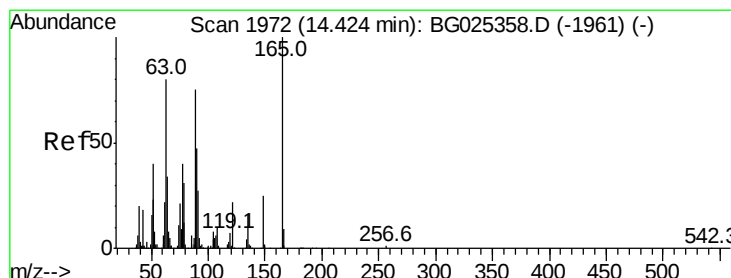
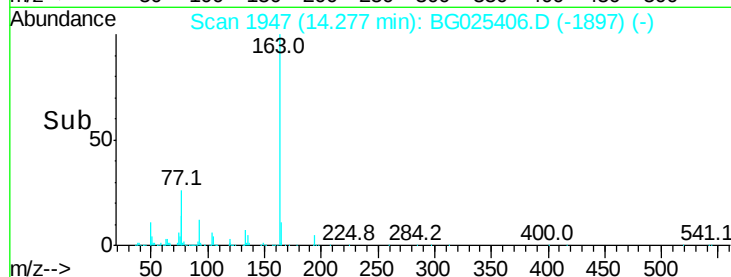
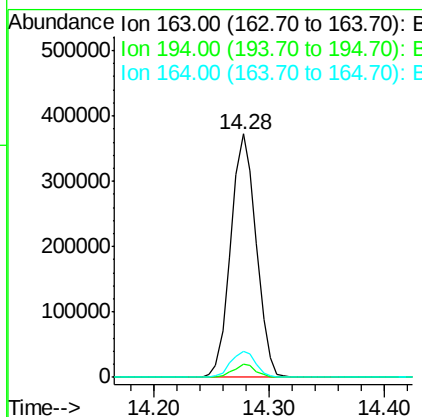
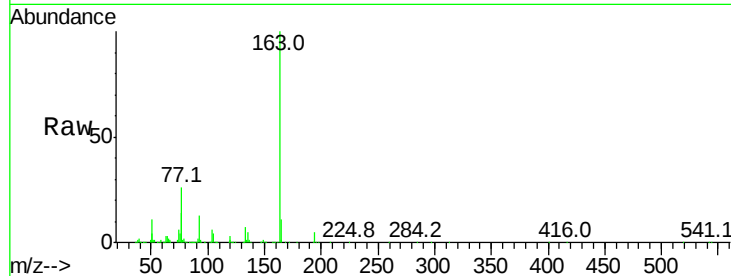
#49
Dimethylphthalate
Concen: 45.16 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampled :
PB95674BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	10.9	9.3	13.9

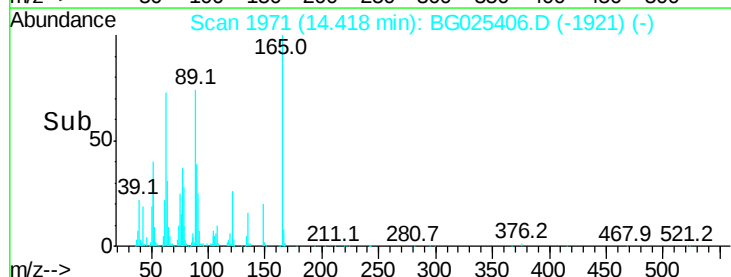
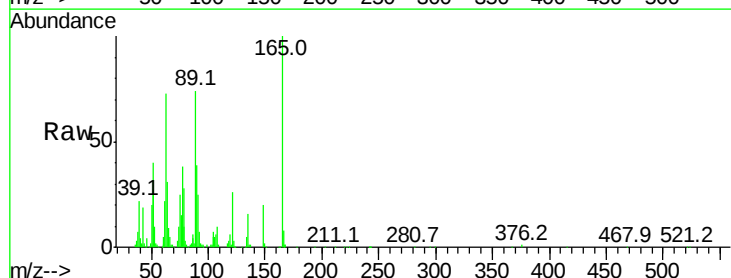
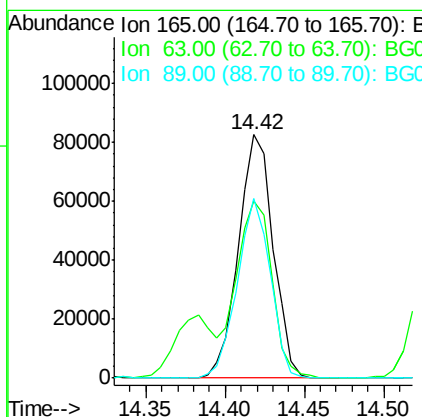
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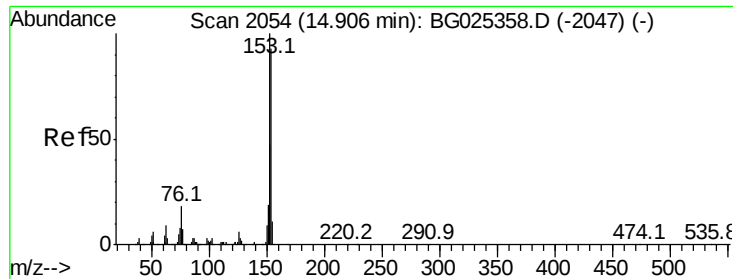
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#50
2,6-Dinitrotoluene
Concen: 45.67 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	63.9	95.9
89	74.0	58.6	88.0





#51

Acenaphthene

Concen: 42.22 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

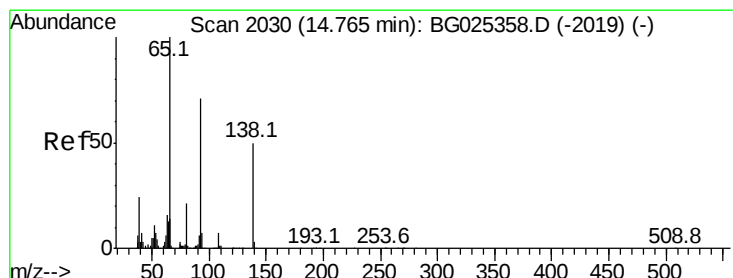
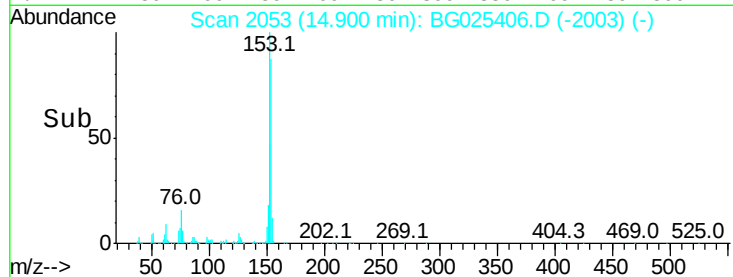
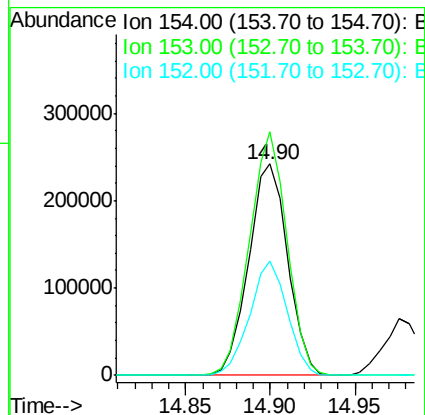
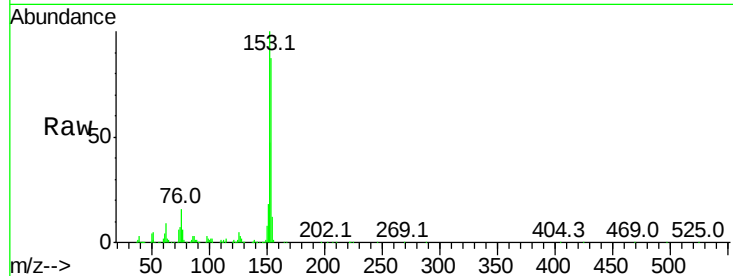
ClientSampleId :

PB95674BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	87.8	131.6
152	54.4	42.2	63.4

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#52

3-Nitroaniline

Concen: 33.12 ng

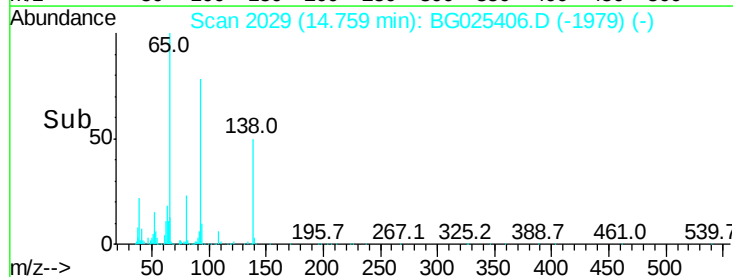
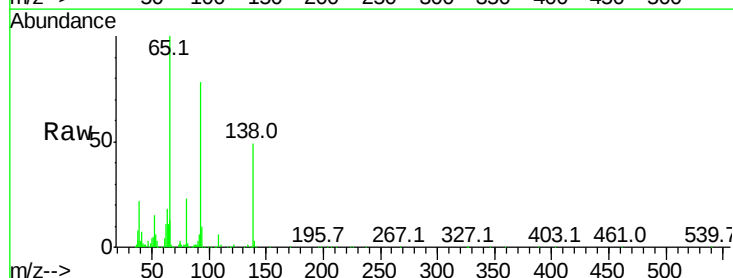
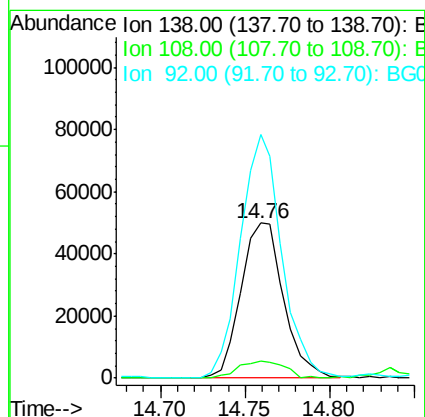
RT: 14.76 min Scan# 2029

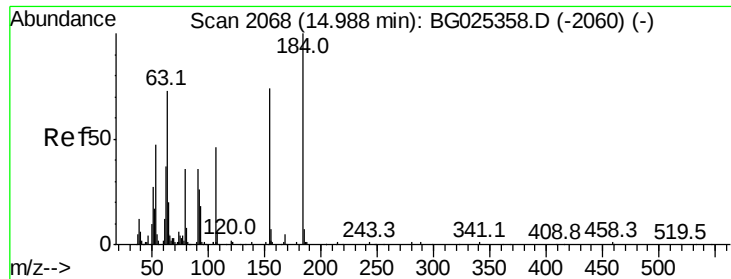
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.9	16.3
92	157.4	115.3	172.9





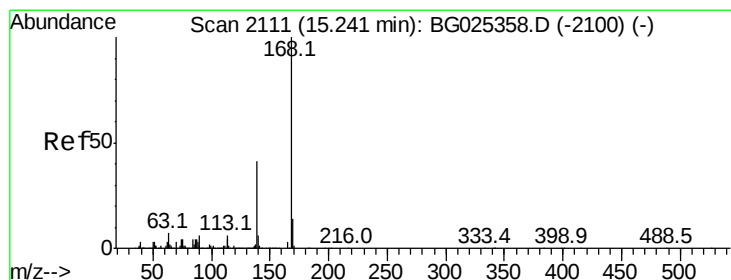
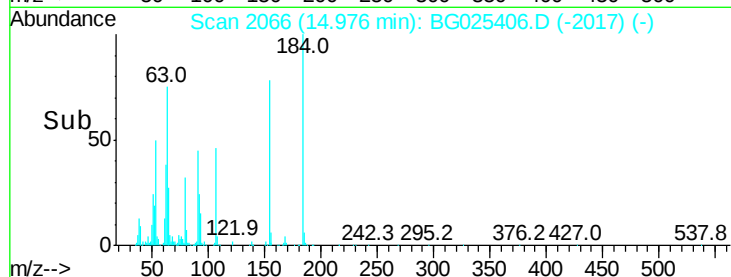
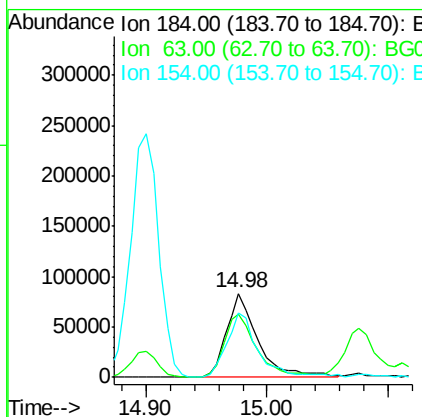
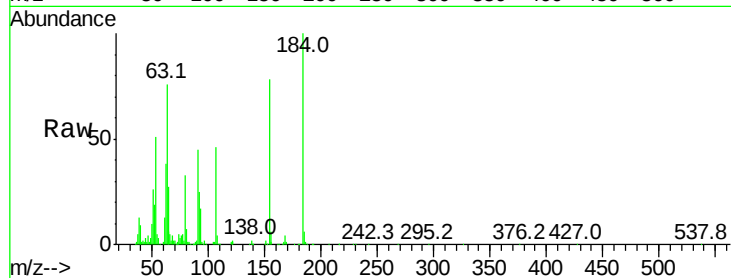
#53
2,4-Dinitrophenol
Concen: 82.89 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.8	52.7	79.1
154	77.5	57.3	85.9

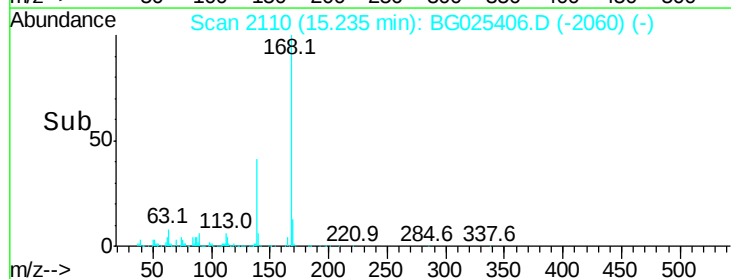
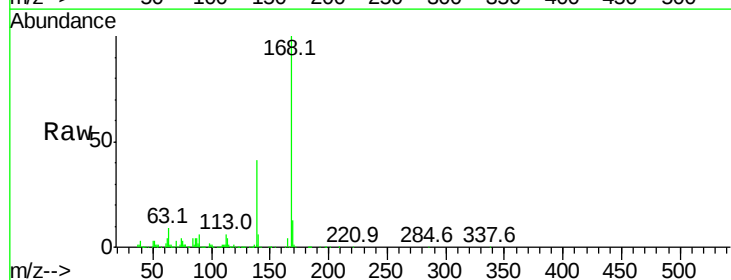
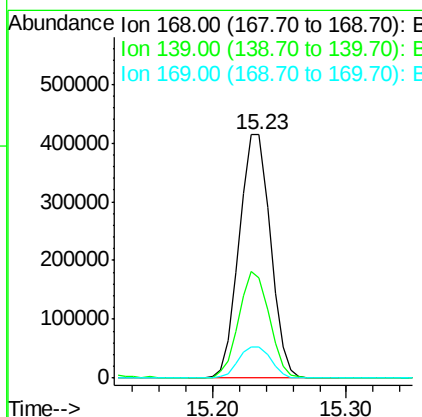
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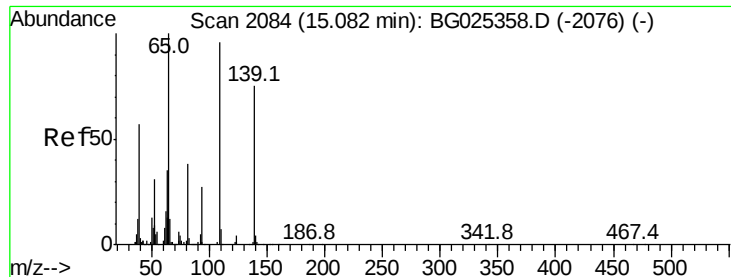
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#54
Dibenzofuran
Concen: 46.33 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	35.3	52.9
169	12.8	11.5	17.3





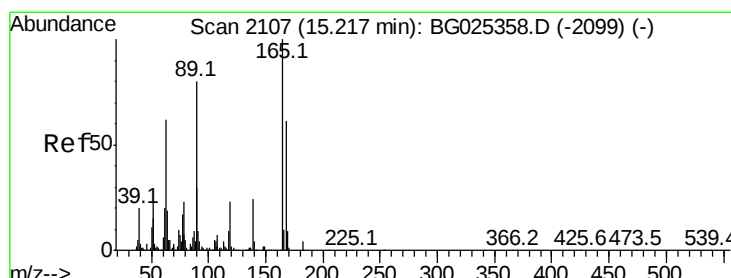
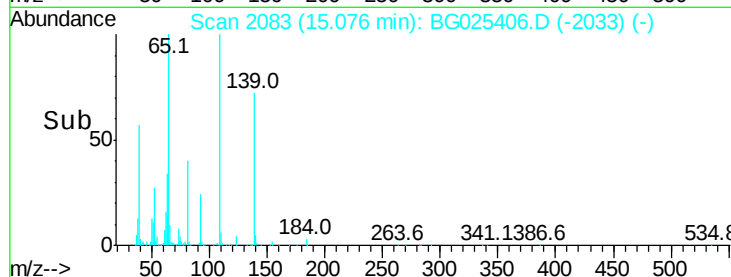
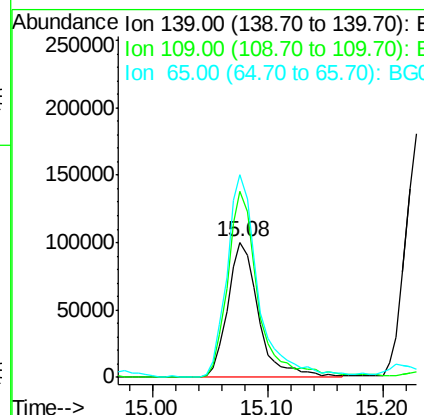
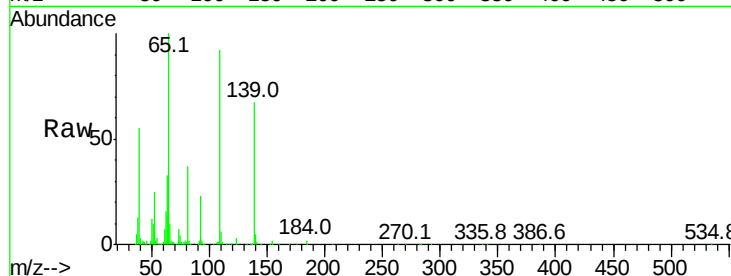
#55
4-Nitrophenol
Concen: 93.94 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	137.7	101.2	141.2
65	149.7	135.3	175.3

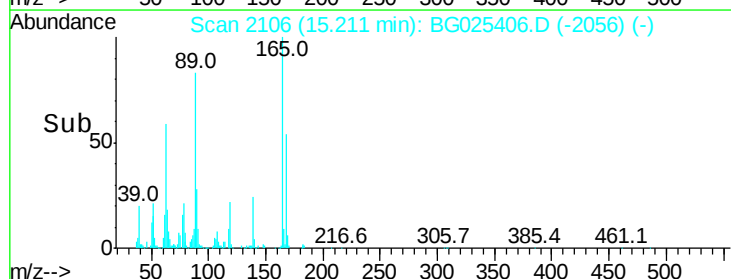
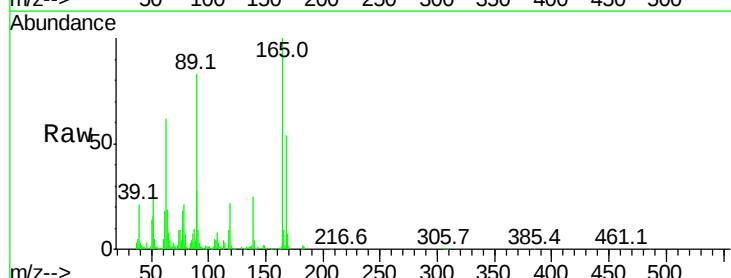
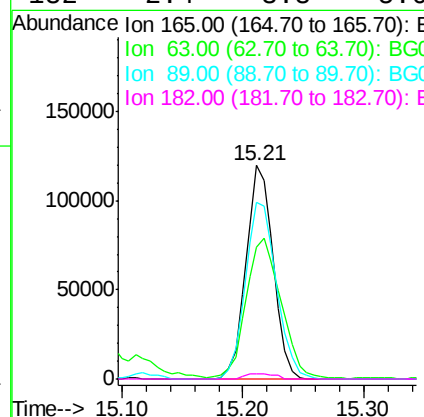
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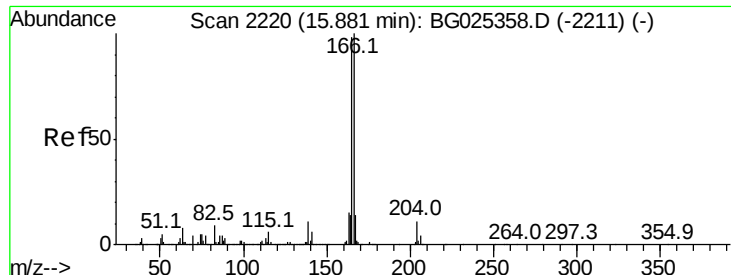
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#56
2,4-Dinitrotoluene
Concen: 46.78 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.6	44.0	66.0
89	83.0	67.3	100.9
182	2.4	3.8	5.6#





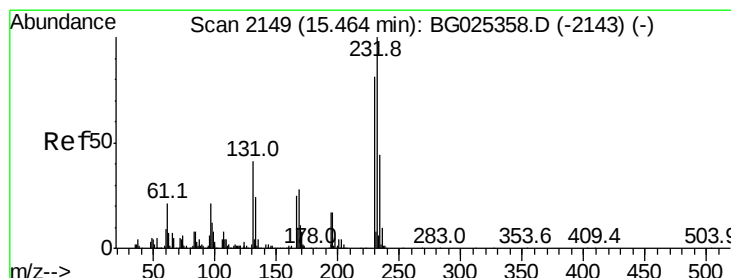
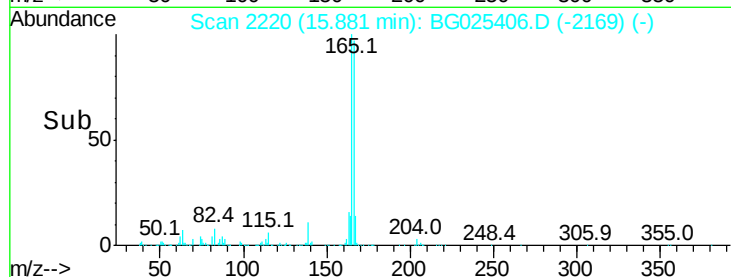
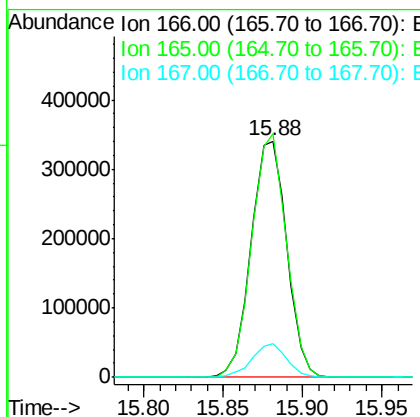
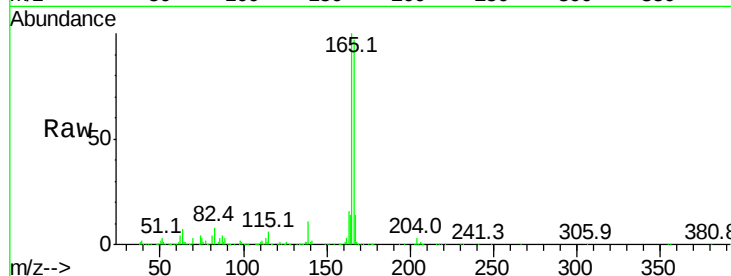
#57
 Fluorene
 Concen: 43.85 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.0	78.6	117.8
167	14.1	11.6	17.4

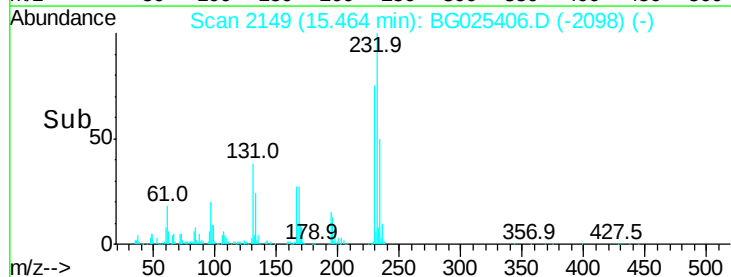
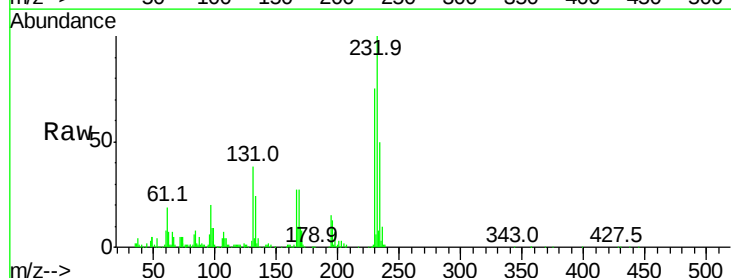
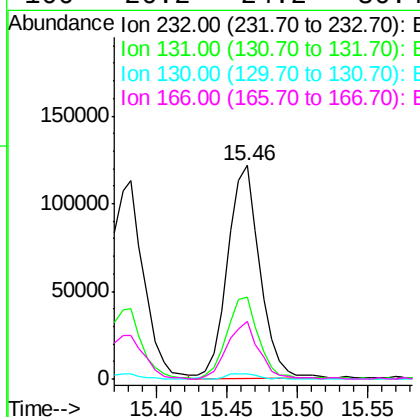
Manual Integrations
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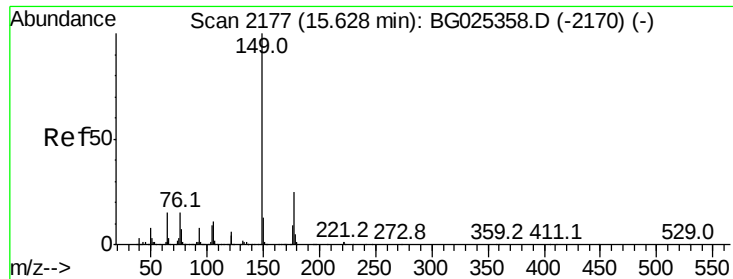
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.15 ng
 RT: 15.46 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.2	34.9	52.3
130	2.8	2.3	3.5
166	26.2	24.2	36.4





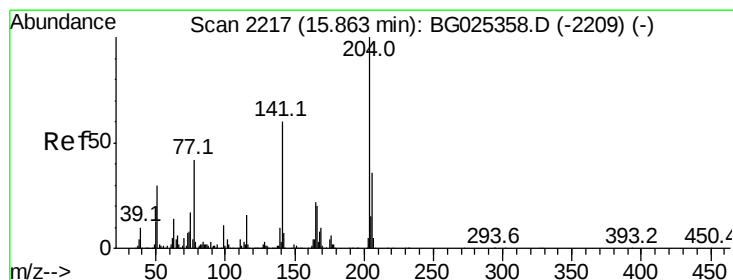
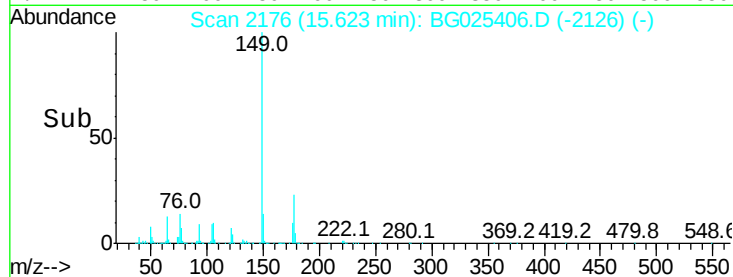
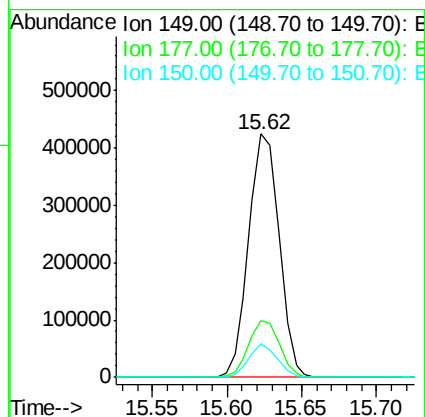
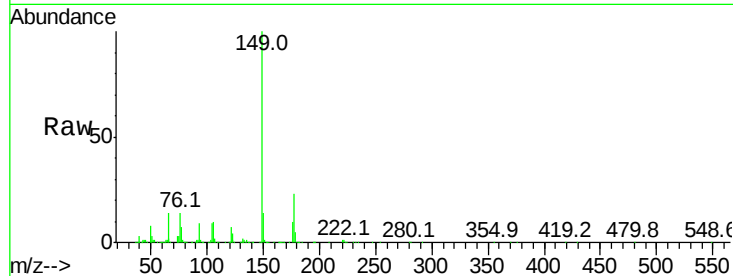
#59
Diethylphthalate
Concen: 45.60 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.3	20.1	30.1	
150	14.1	10.2	15.2	

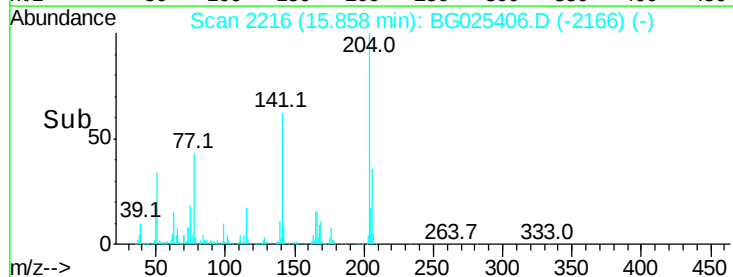
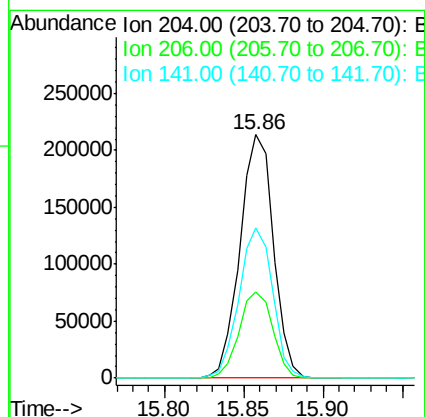
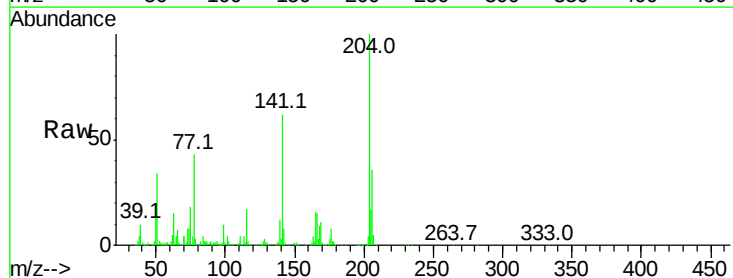
Manual Integrations
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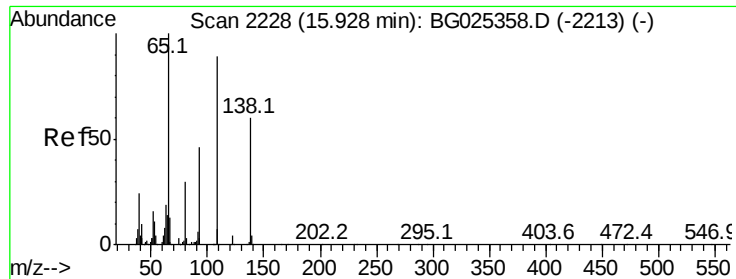
Sohil
12/30/2016 8:43:23 AM



#60
4-Chlorophenyl-phenylether
Concen: 45.30 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.6	30.1	45.1	
141	61.5	50.6	76.0	





#61

4-Nitroaniline

Concen: 43.47 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

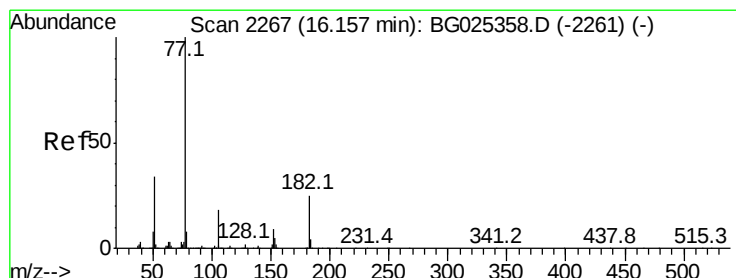
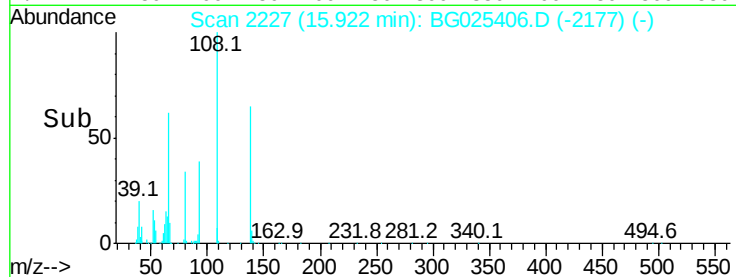
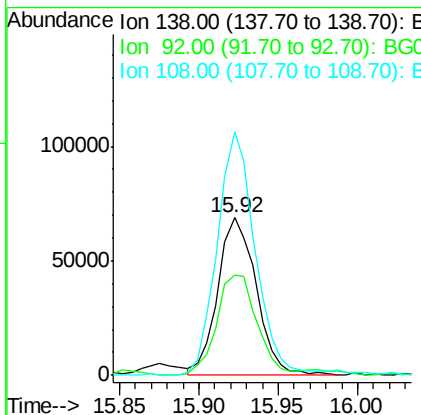
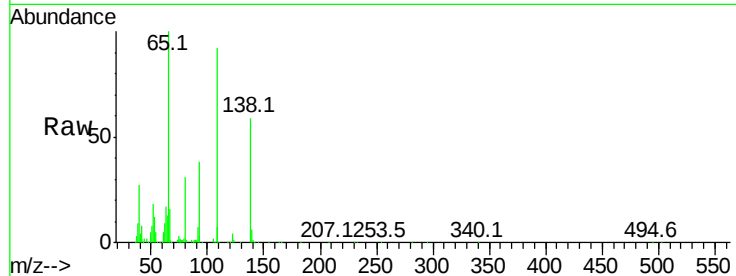
ClientSampleId :

PB95674BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.9	44.2	84.2
108	154.6	104.8	144.8

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#62

Azobenzene

Concen: 47.60 ng

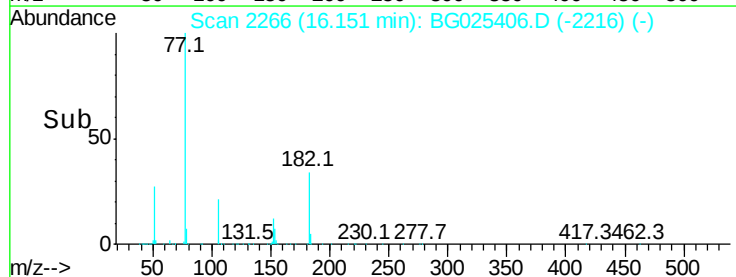
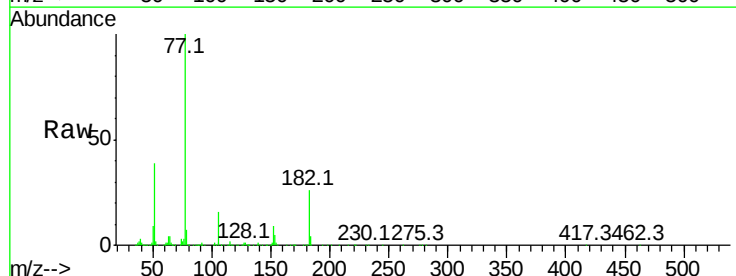
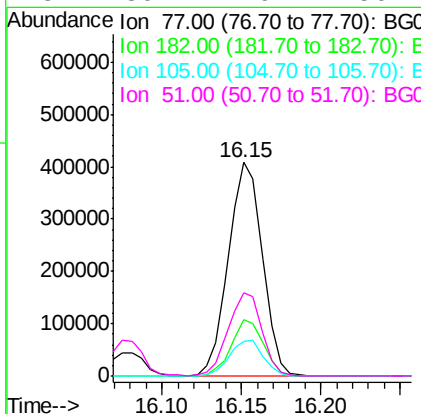
RT: 16.15 min Scan# 2266

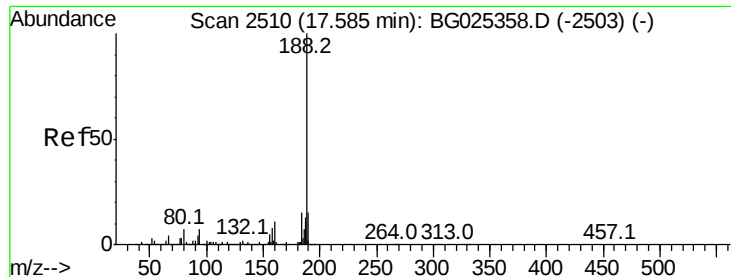
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.7	44.7
105	16.4	0.0	36.3
51	39.1	16.4	56.4





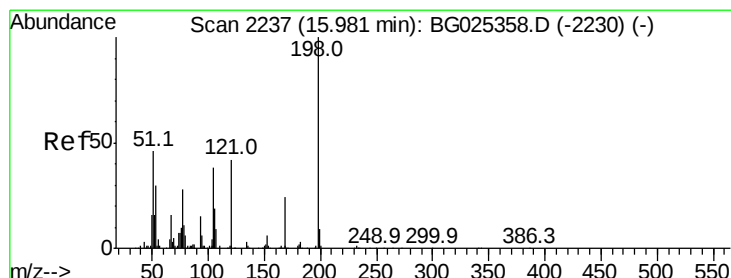
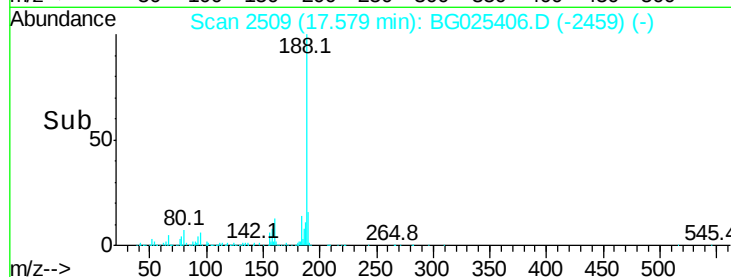
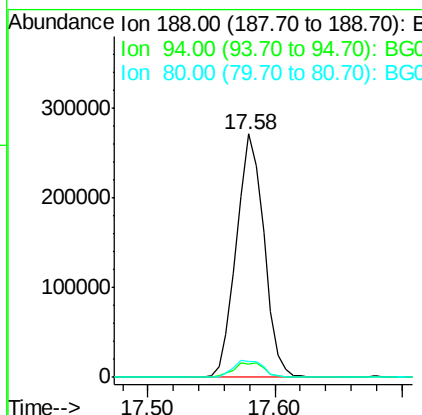
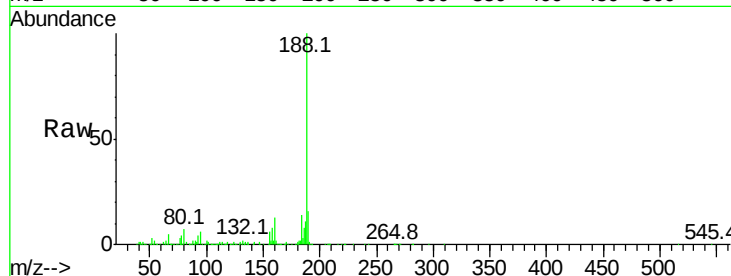
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.7		5.8	8.8#
80	6.7		7.5	11.3#

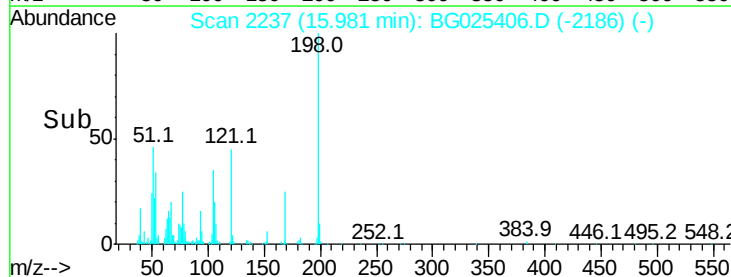
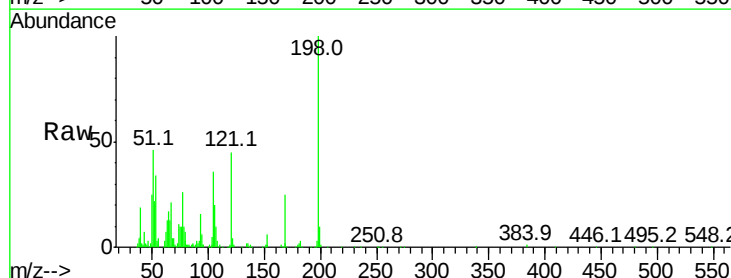
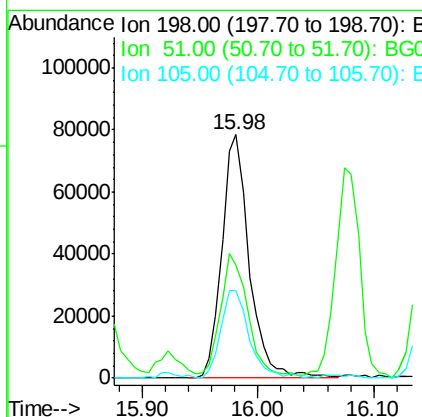
Manual Integrations
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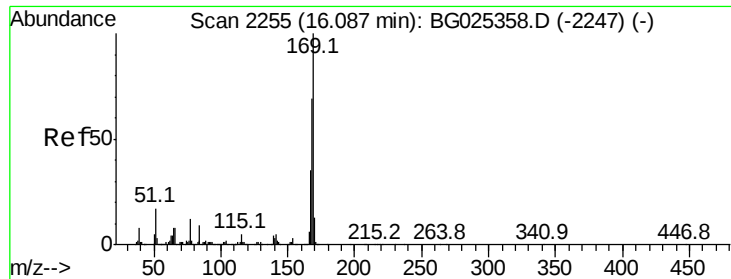
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.58 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.3		22.6	62.6
105	35.8		14.4	54.4





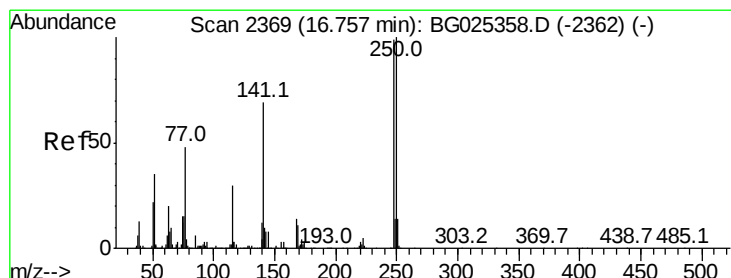
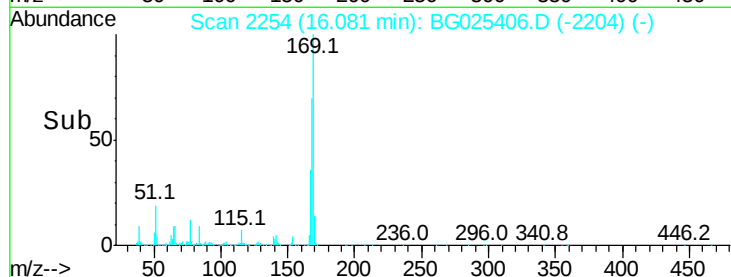
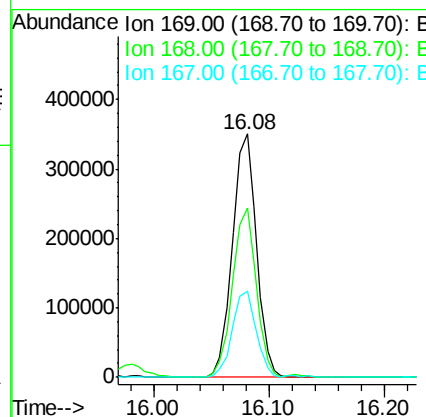
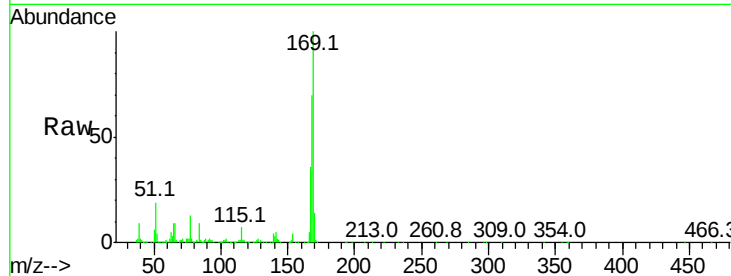
#65
n-Nitrosodiphenylamine
Concen: 45.73 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.8	55.7	83.5	
167	35.7	29.8	44.6	

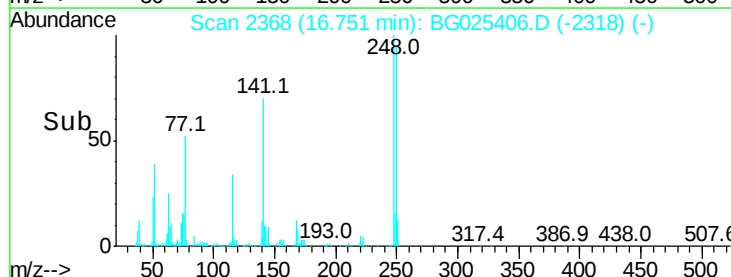
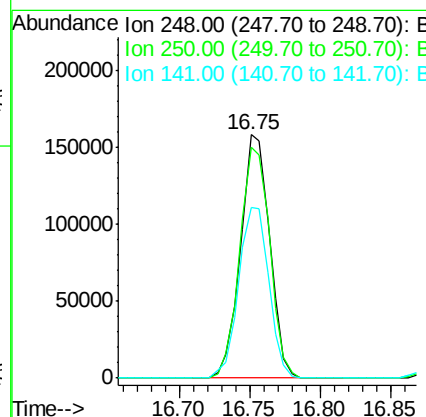
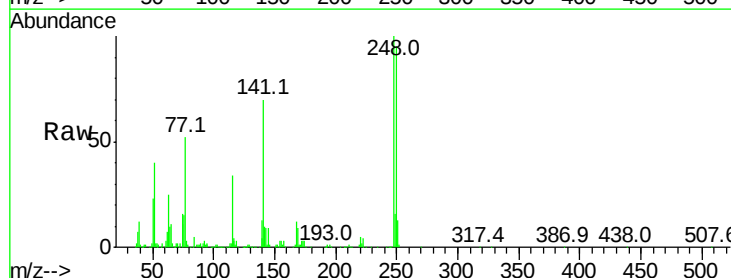
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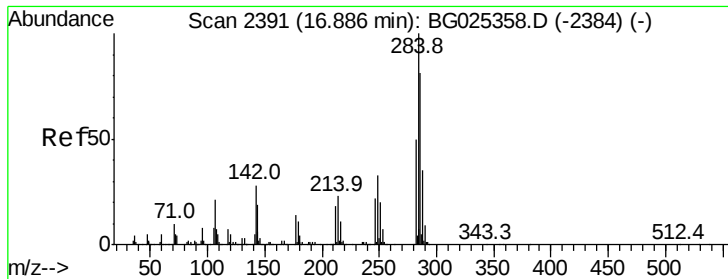
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#66
4-Bromophenyl-phenylether
Concen: 45.11 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.8	75.0	112.6	
141	69.9	55.2	82.8	





#67

Hexachlorobenzene

Concen: 43.42 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

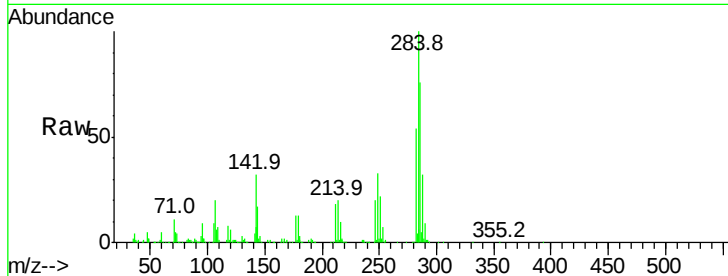
ClientSampleId :

PB95674BS

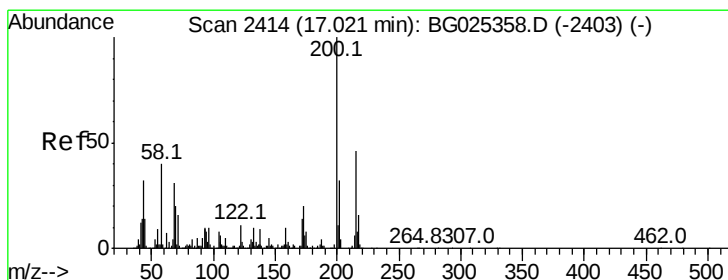
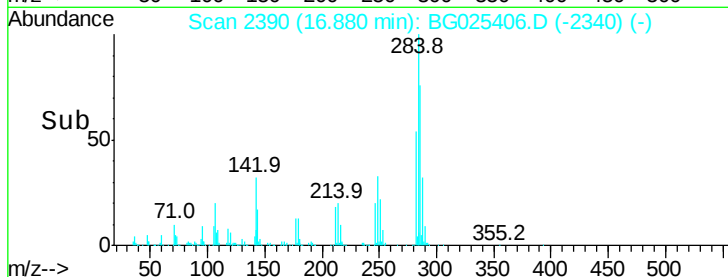
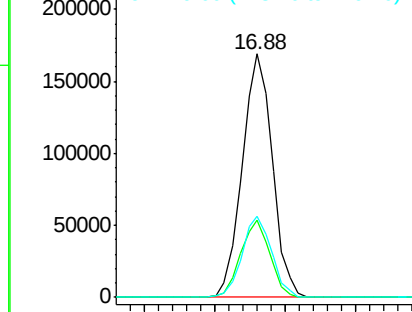
Tot Ion:	284	Resp:	251794
Ion Ratio		Lower	Upper
284	100		
142	31.5	29.9	44.9
249	33.1	29.2	43.8

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



#68

Atrazine

Concen: 48.76 ng

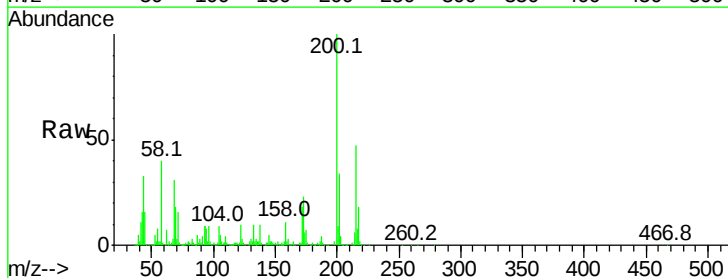
RT: 17.02 min Scan# 2413

Delta R.T. -0.01 min

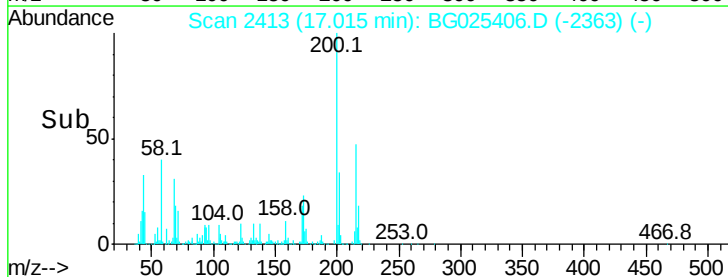
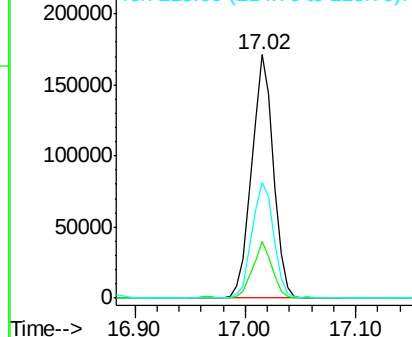
Lab File: BG025406.D

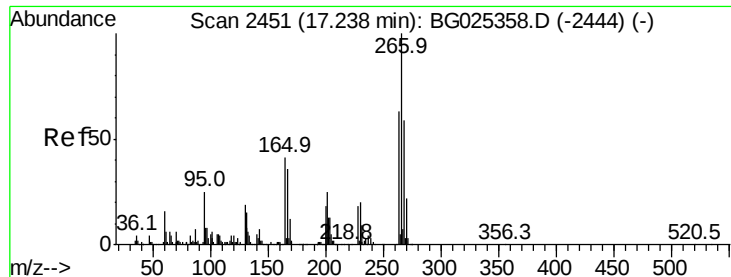
Acq: 29 Dec 2016 16:12

Tgt Ion:	200	Resp:	236556
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.0	43.0
215	47.3	28.4	68.4



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





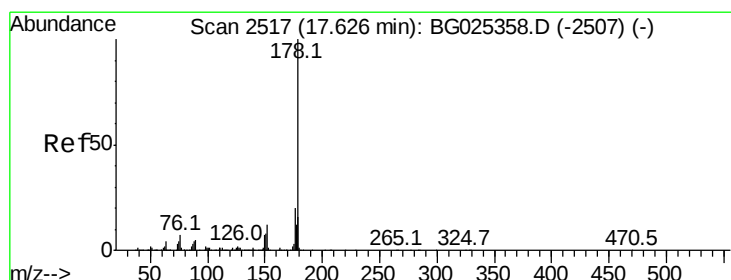
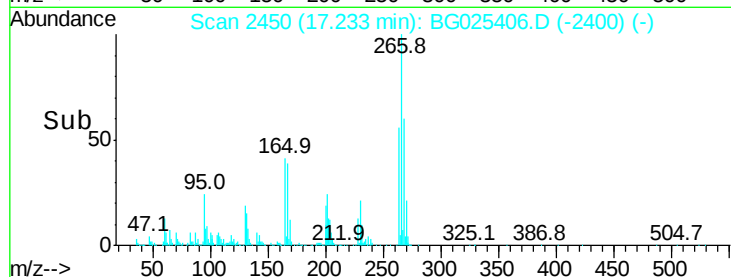
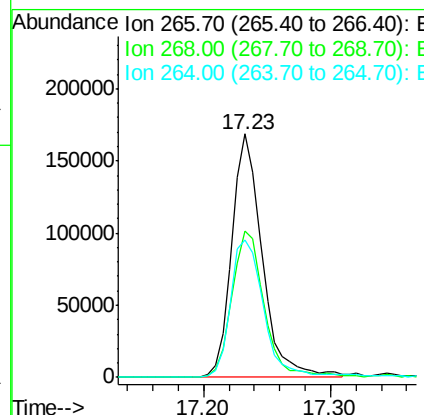
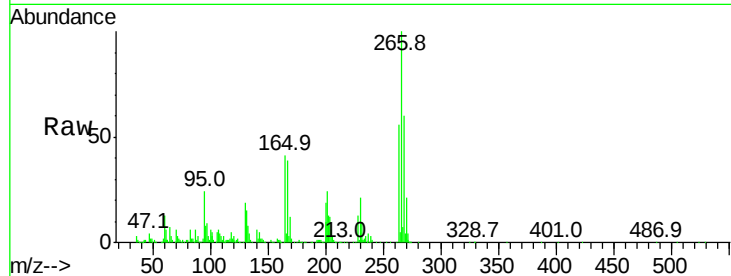
#69
 Pentachlorophenol
 Concen: 93.03 ng
 RT: 17.23 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	279709		
268	60.3		48.6	72.8
264	56.3		50.1	75.1

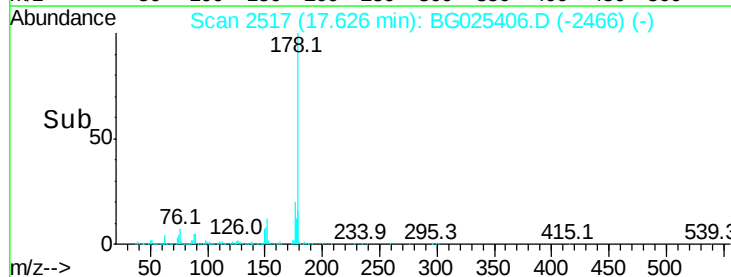
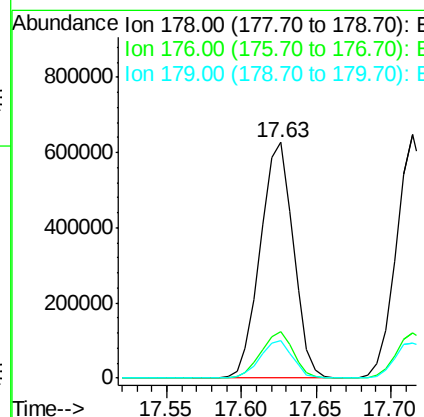
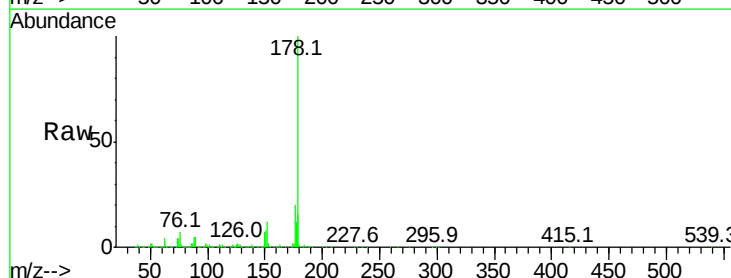
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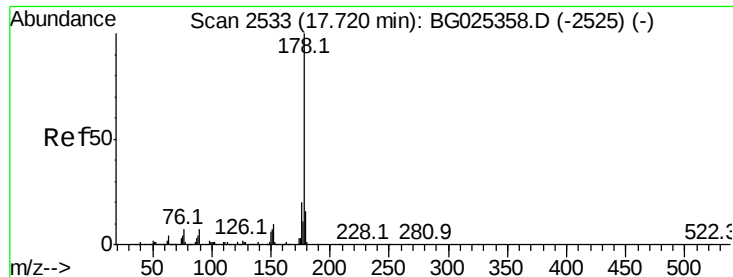
Sohil
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#70
 Phenanthrene
 Concen: 45.40 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	958364		
176	19.8		17.7	26.5
179	15.7		15.0	22.6





#71

Anthracene

Concen: 46.71 ng

RT: 17.71 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

ClientSampleId :

PB95674BS

Tot Ion:178 Resp: 1002021

Ion Ratio Lower Upper

178 100

176 18.5 16.4 24.6

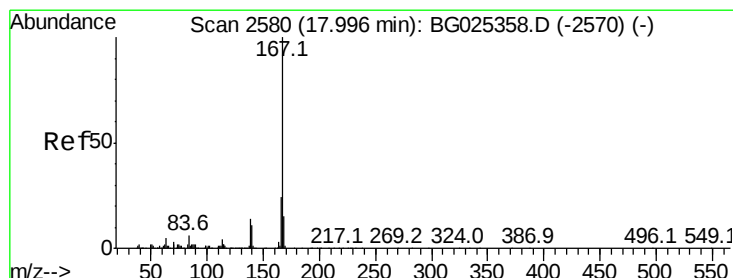
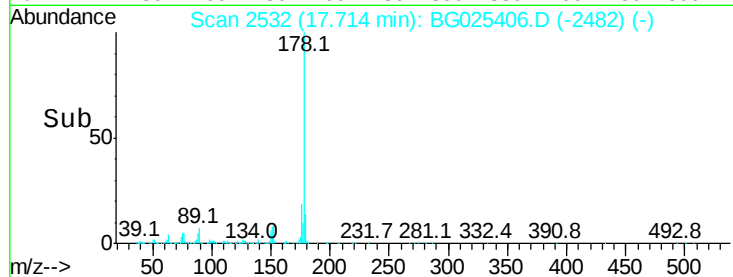
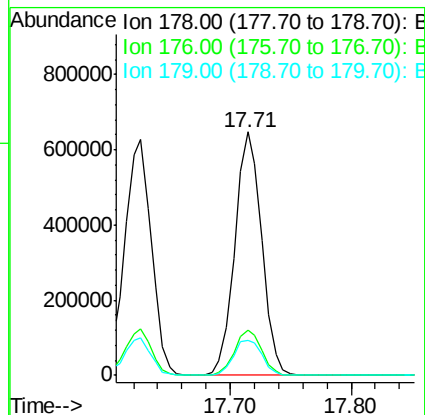
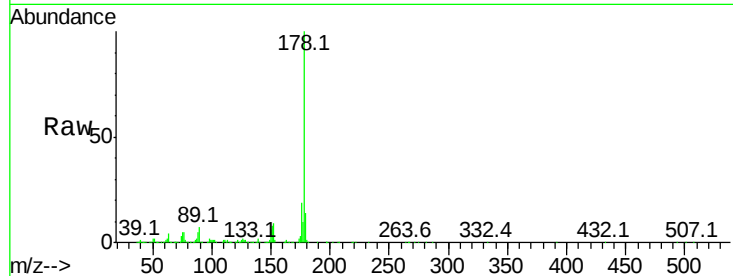
179 14.4 13.8 20.8

Manual Integrations

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#72

Carbazole

Concen: 45.11 ng

RT: 17.99 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

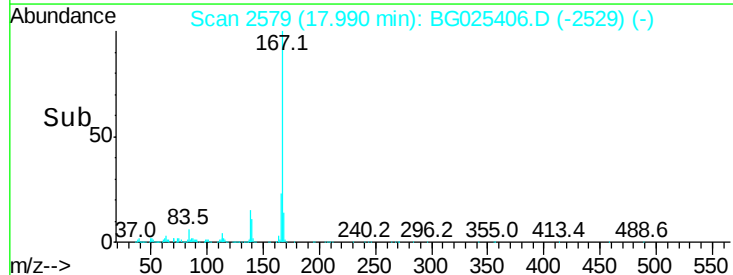
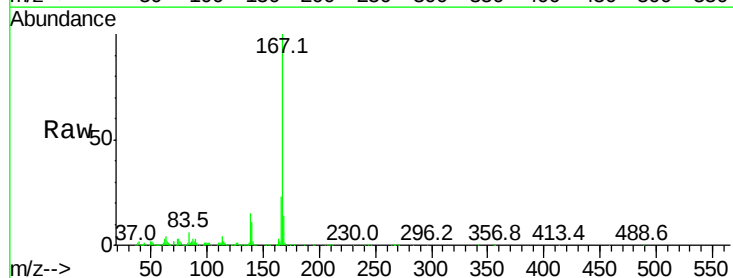
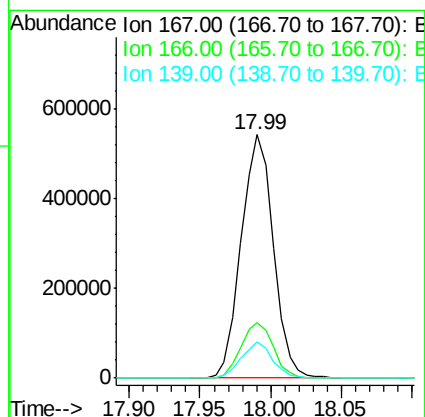
Tgt Ion:167 Resp: 865450

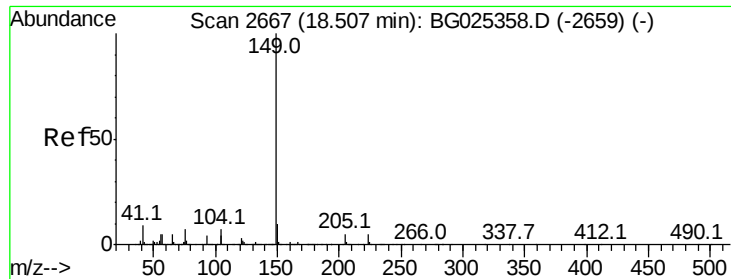
Ion Ratio Lower Upper

167 100

166 22.9 20.2 30.2

139 15.2 12.8 19.2





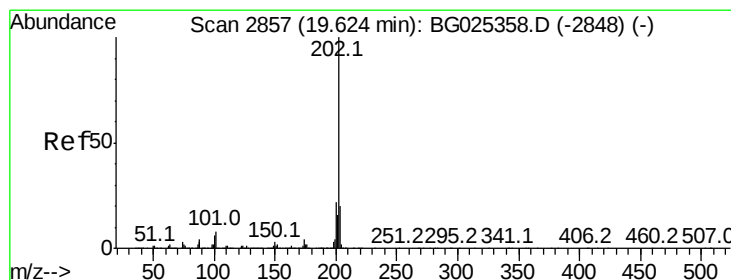
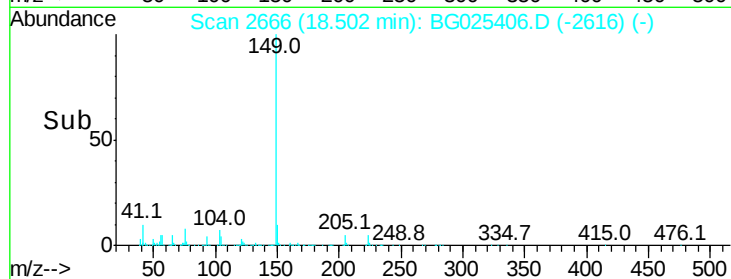
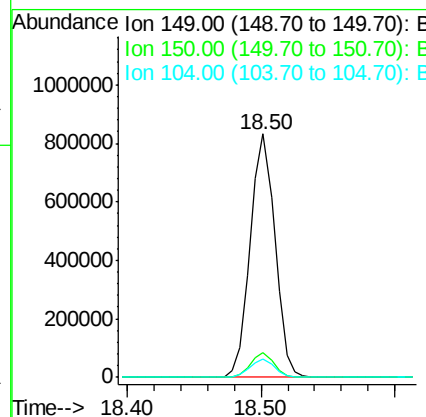
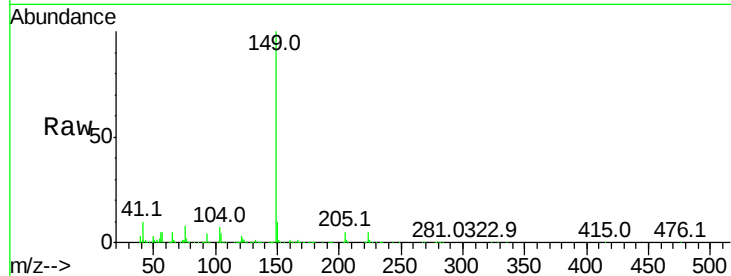
#73
Di-n-butylphthalate
Concen: 44.77 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampled :
PB95674BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.4	6.7	10.1

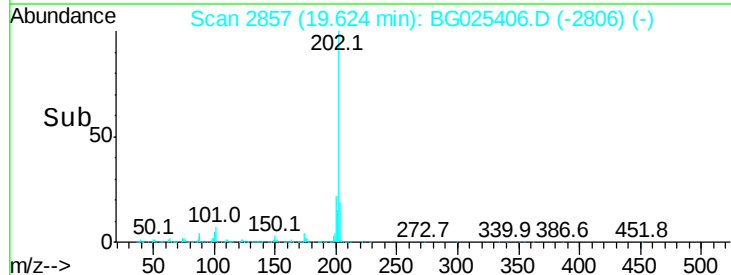
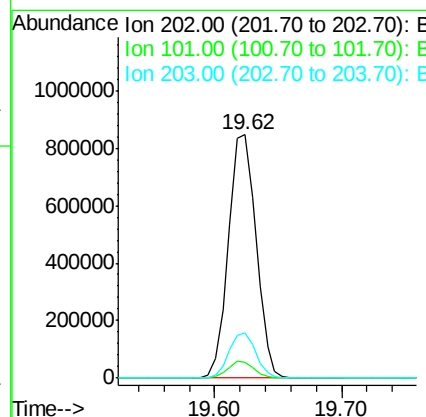
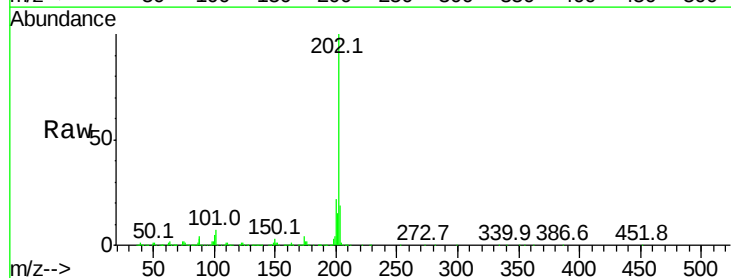
Manual Integrations
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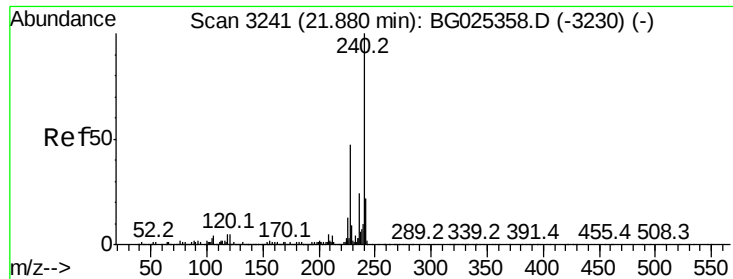
Sohil
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#74
Fluoranthene
Concen: 45.80 ng
RT: 19.62 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	30.1
203	18.8	1.3	41.3





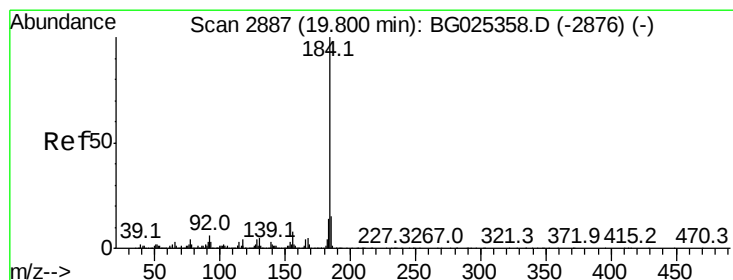
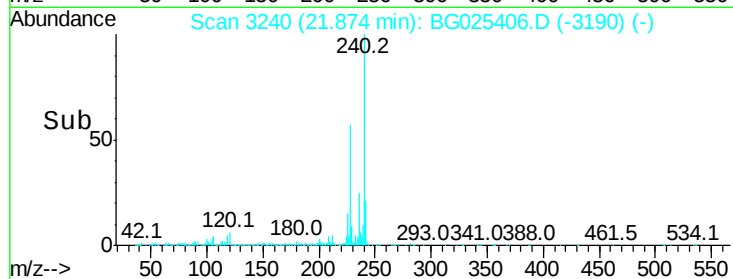
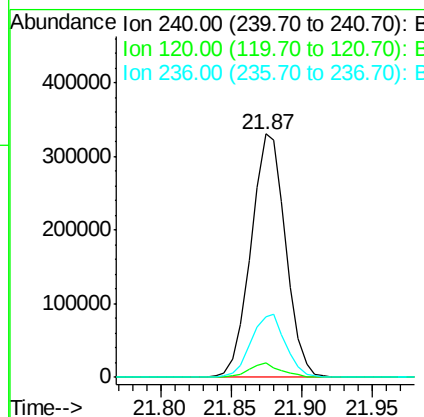
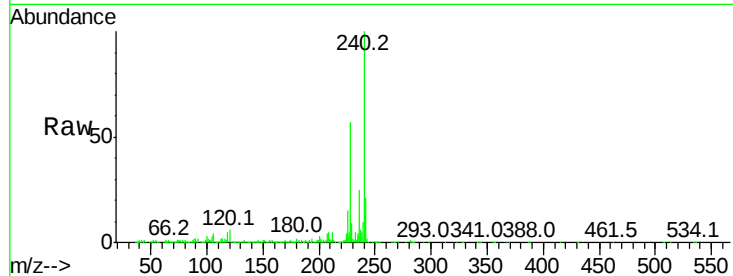
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	24.8	22.2	33.4

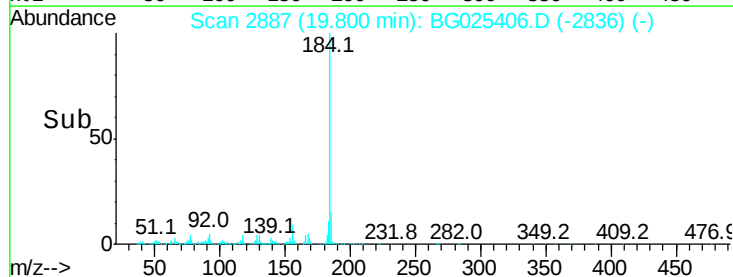
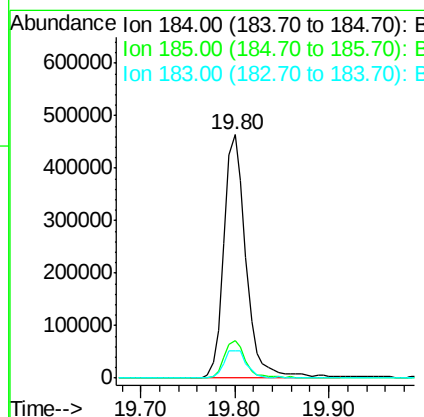
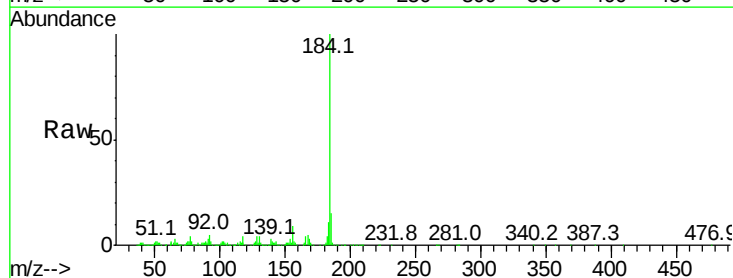
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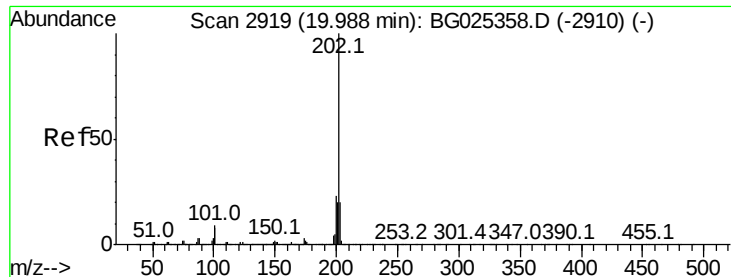
Sohil
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#76
Benzidine
Concen: 54.02 ng
RT: 19.80 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.6
183	11.3	11.0	16.6





#77

Pvrene

Concen: 43.78 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

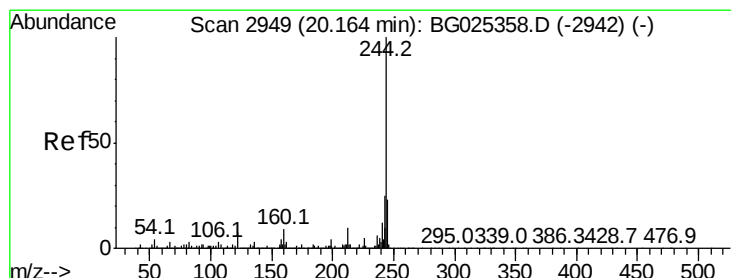
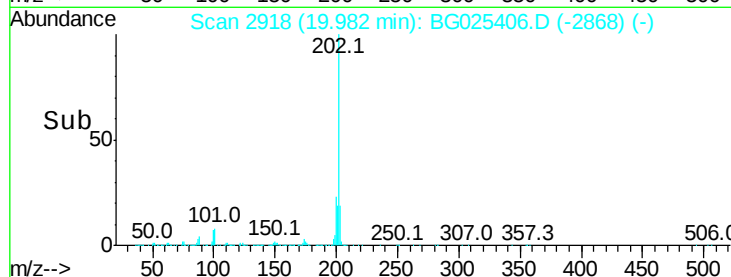
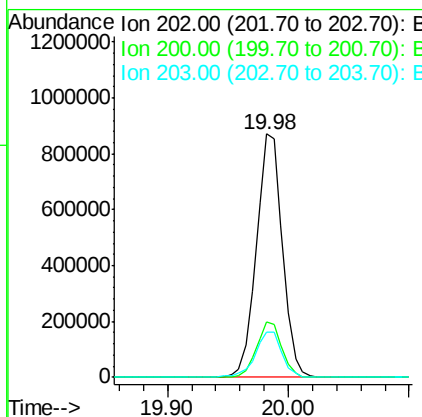
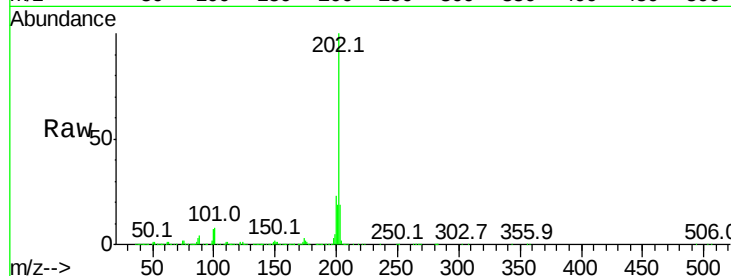
ClientSampleId :

PB95674BS

Tot Ion:	202	Resp:	1301120
Ion Ratio		Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 86.15 ng

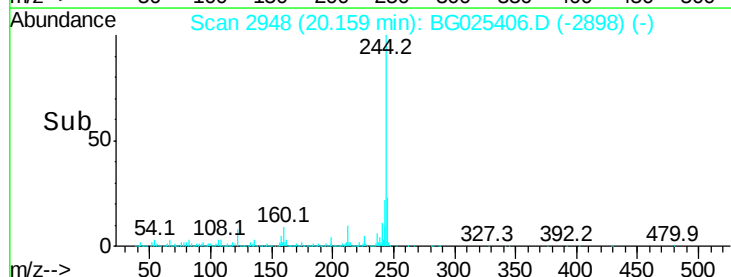
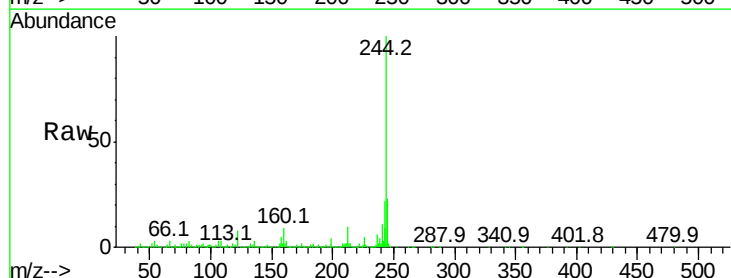
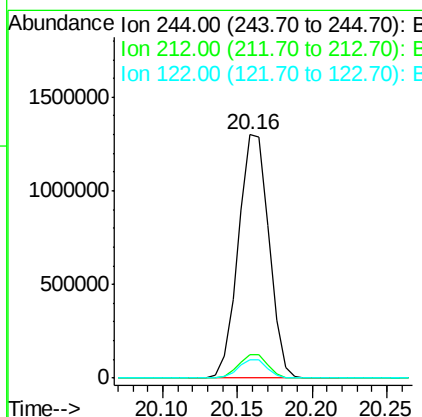
RT: 20.16 min Scan# 2948

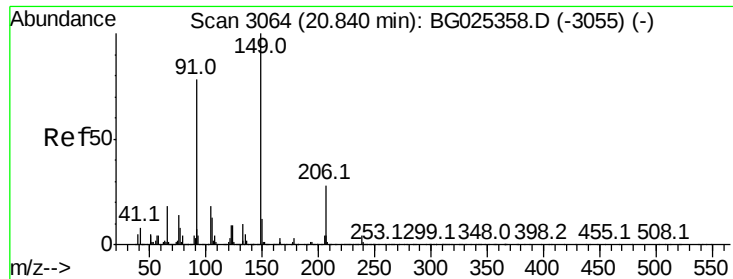
Delta R.T. -0.01 min

Lab File: BG025406.D

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Tgt Ion:	244	Resp:	1847774
Ion Ratio		Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	7.6	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 43.32 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

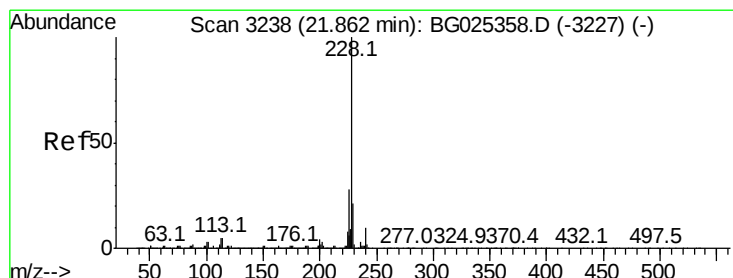
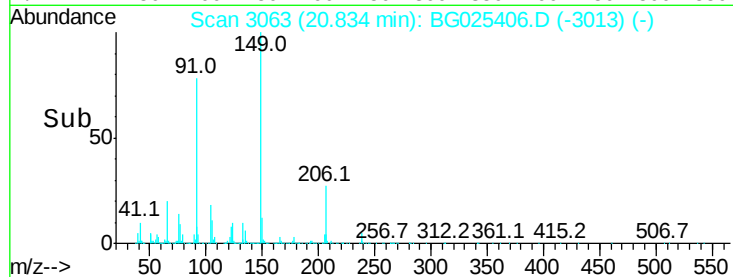
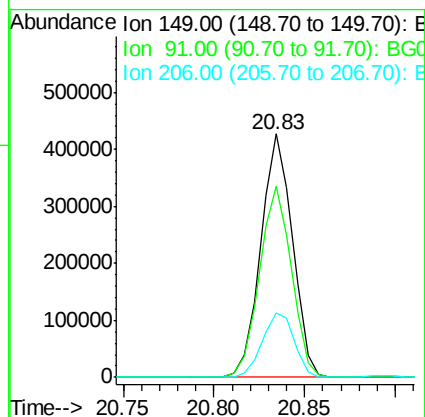
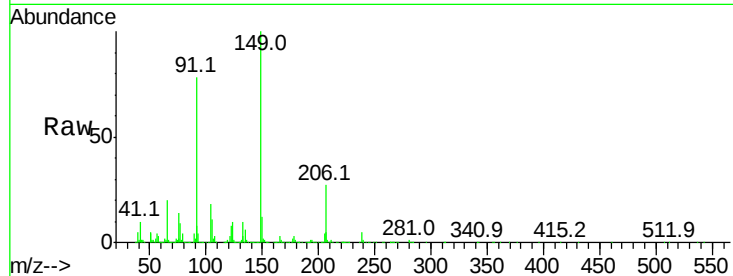
ClientSampled :

PB95674BS

Tot Ion:	149	Resp:	516900
Ion Ratio	Lower	Upper	
149	100		
91	78.4	63.5	95.3
206	26.6	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 45.00 ng

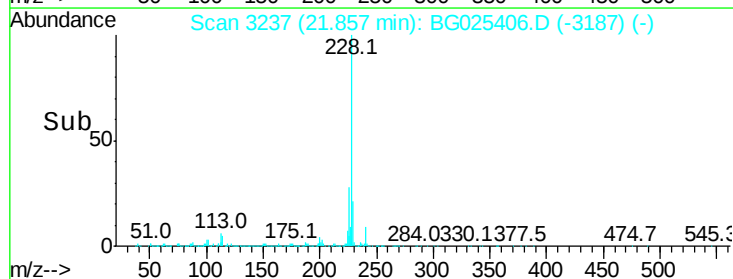
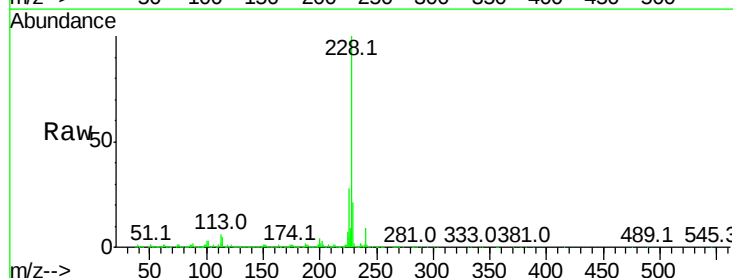
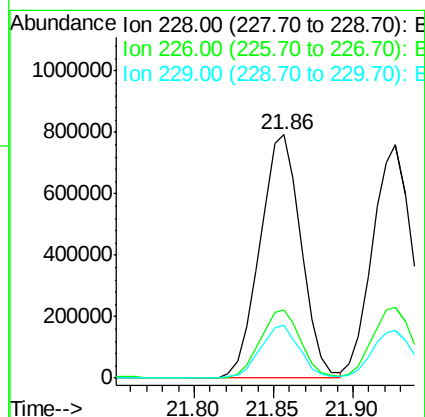
RT: 21.86 min Scan# 3237

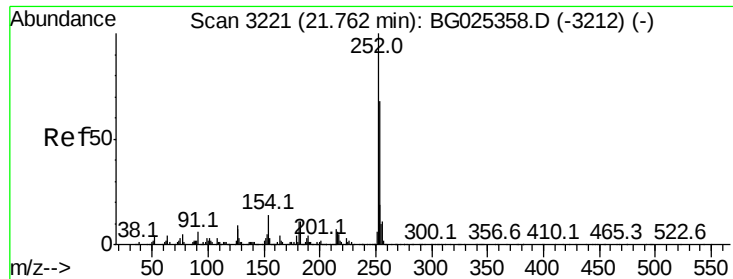
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion:	228	Resp:	1427425
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.9	37.3
229	21.5	18.2	27.2





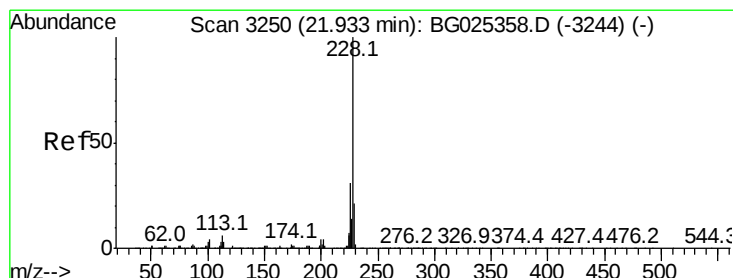
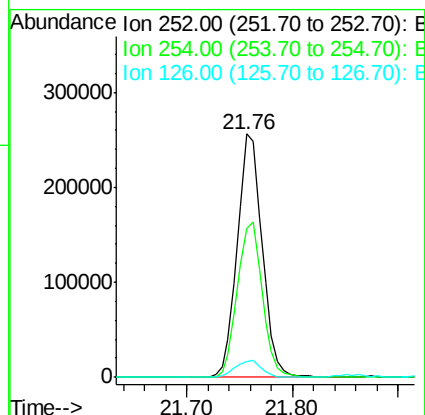
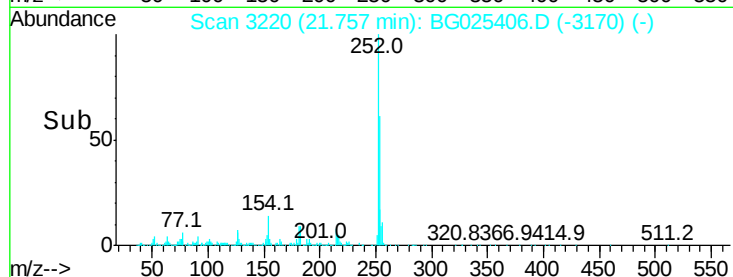
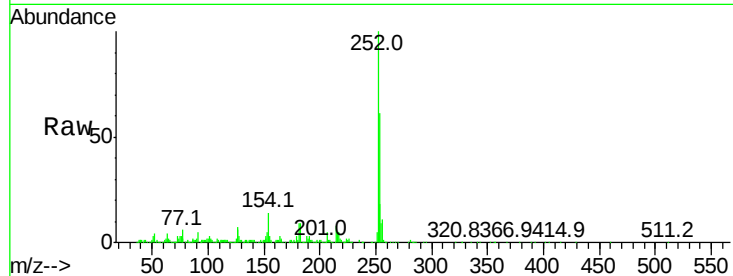
#81
 3,3'-Dichlorobenzidine
 Concen: 33.85 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	53.1	79.7
126	6.2	7.0	10.4

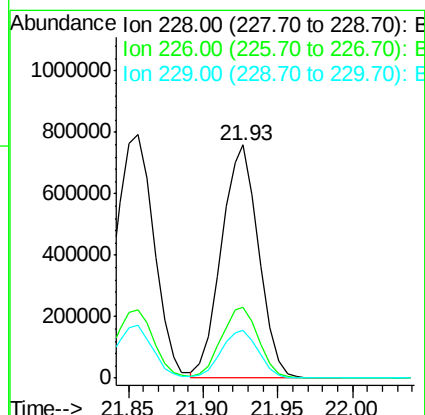
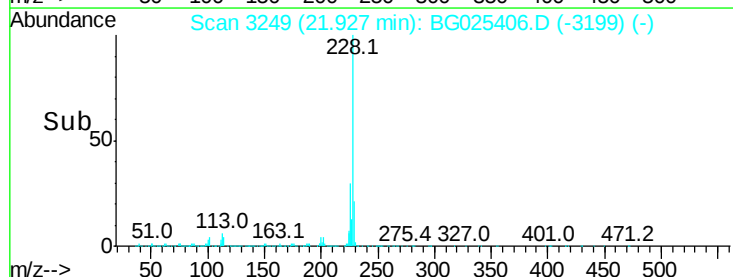
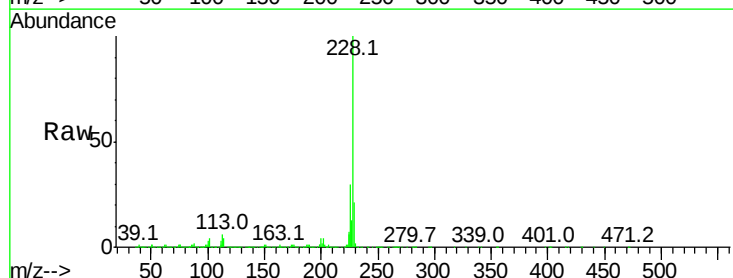
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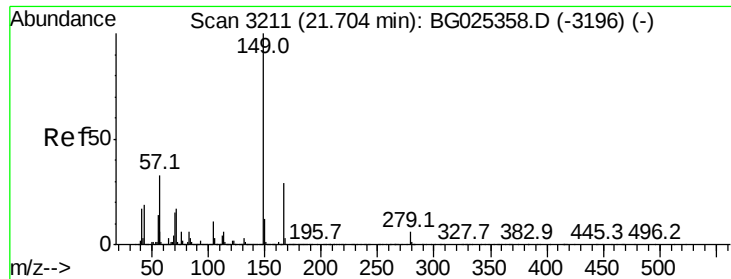
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#82
 Chrysene
 Concen: 43.24 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.6	17.8	26.6





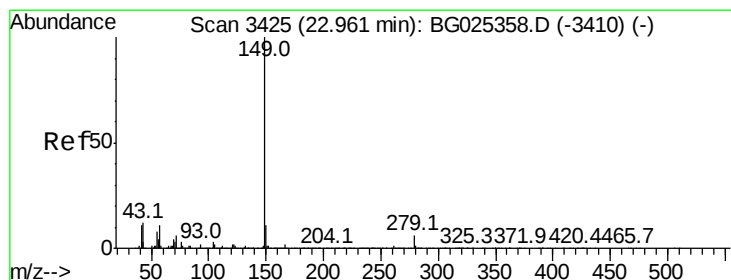
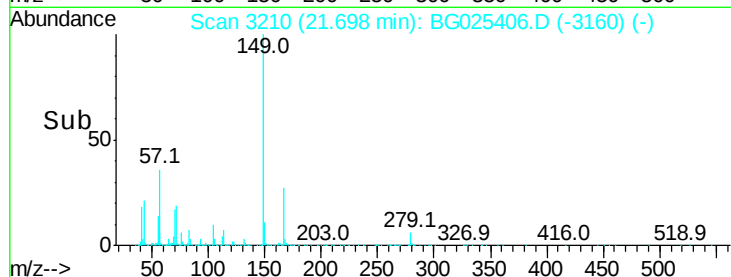
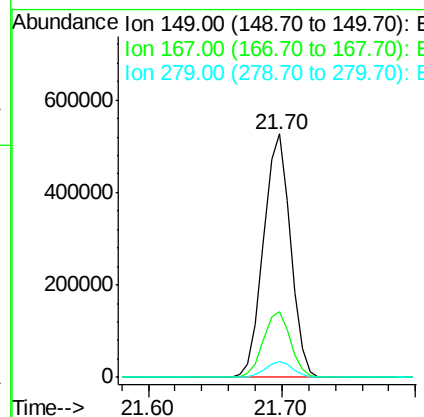
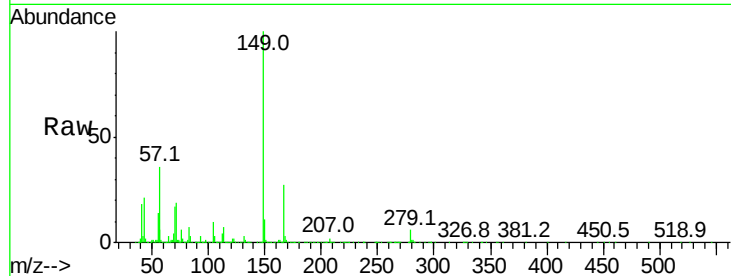
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.04 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.7	35.5
279	6.3	4.6	6.8

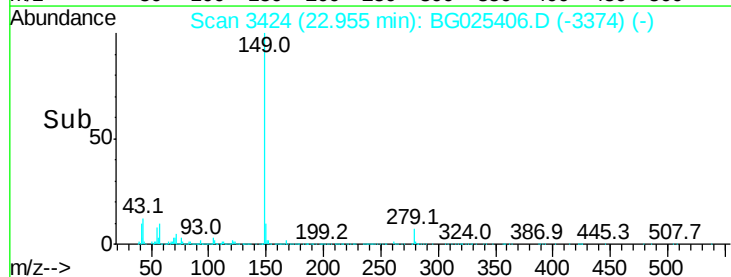
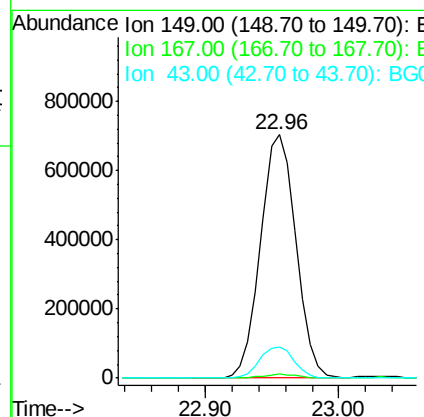
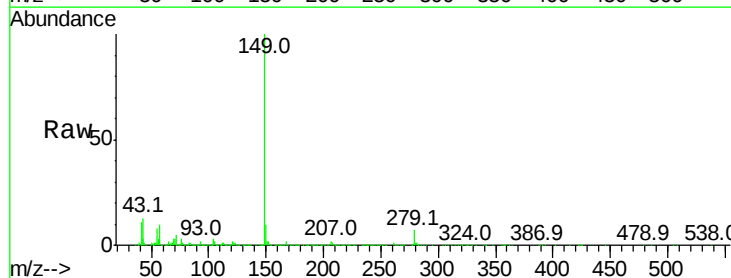
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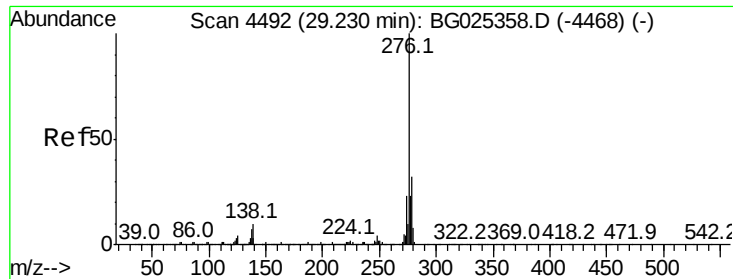
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#84
 Di-n-octyl phthalate
 Concen: 46.70 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.7	11.8	17.6





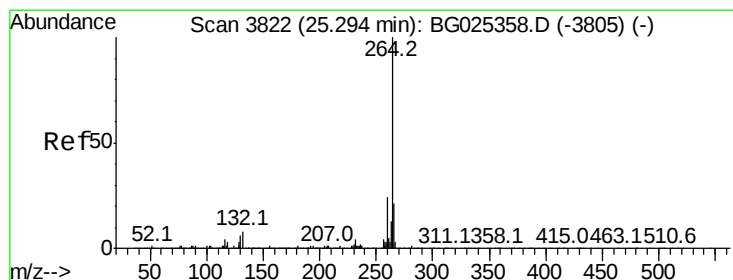
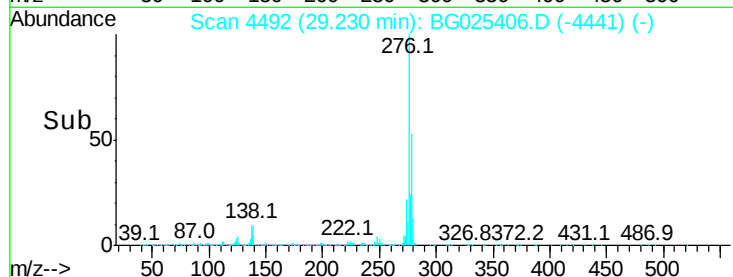
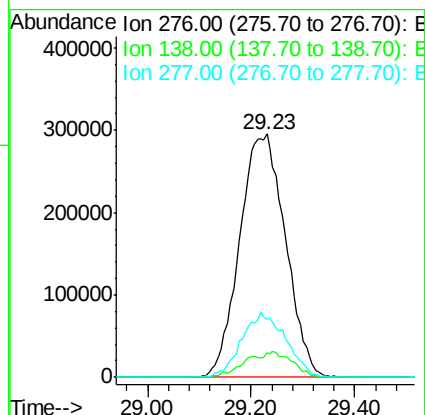
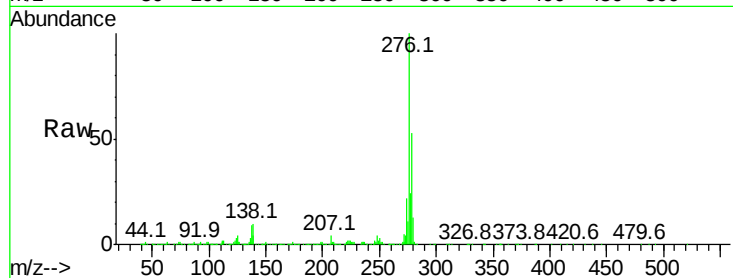
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.72 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Instrument :
BNA_G
ClientSampleId :
PB95674BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	4.7	7.1
277	0.0	20.6	31.0#

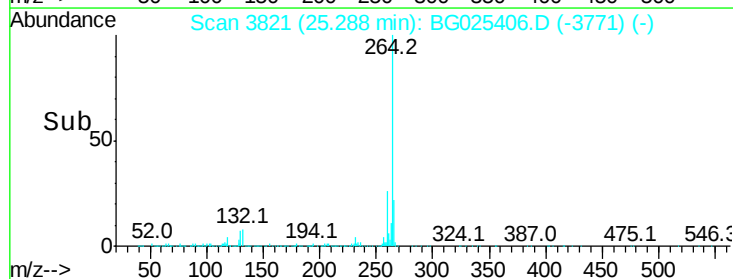
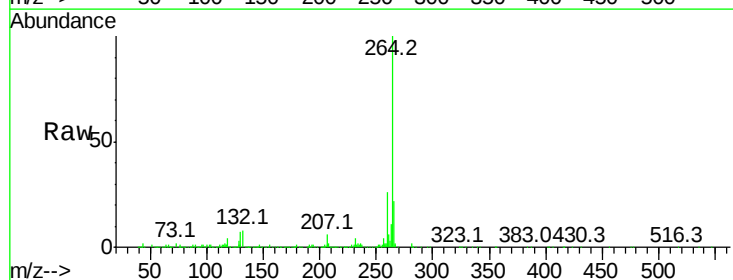
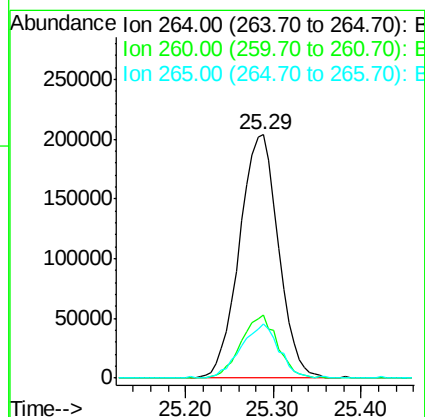
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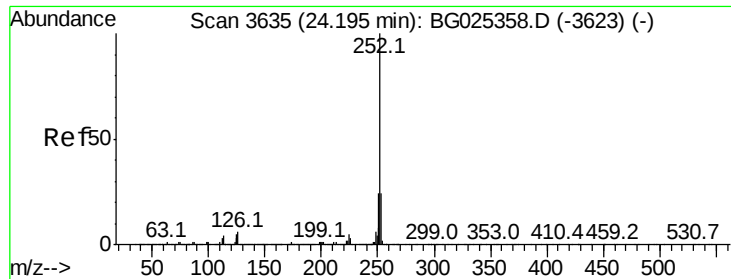
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG025406.D
Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.8	32.8
265	22.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.55 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

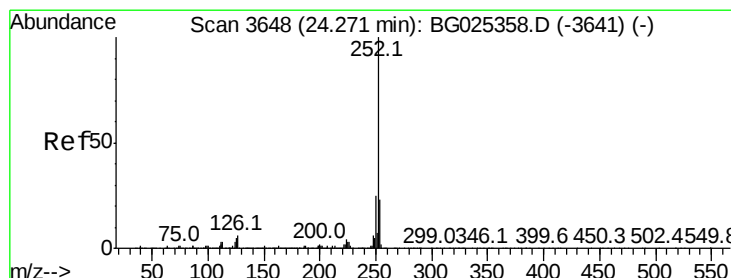
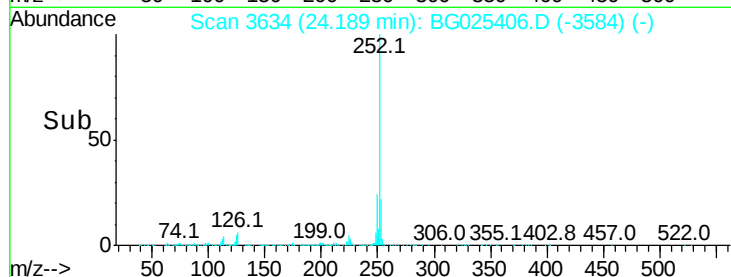
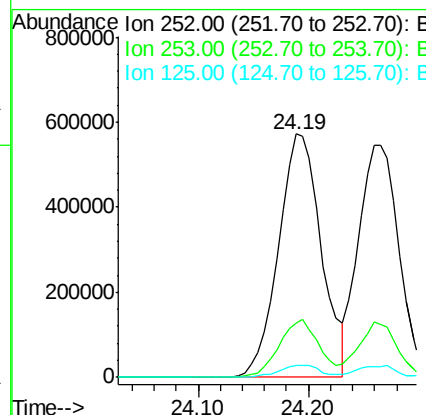
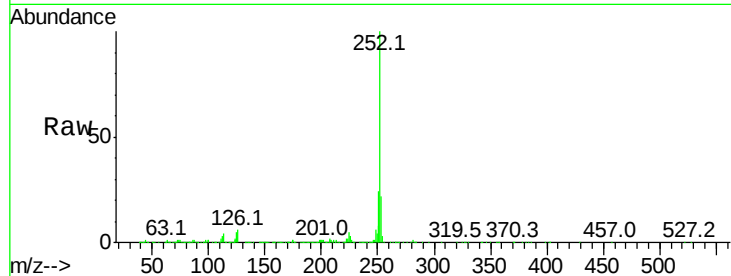
ClientSampleId :

PB95674BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.0	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 42.87 ng

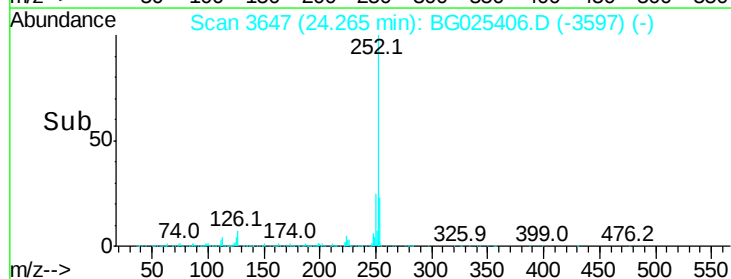
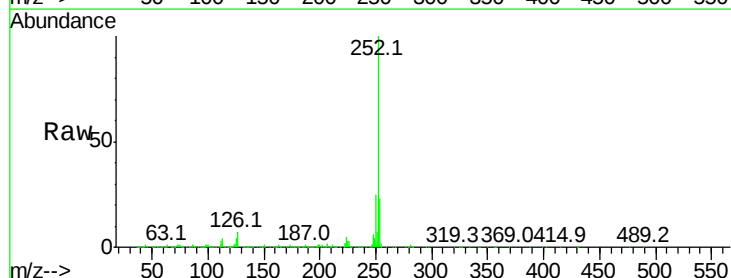
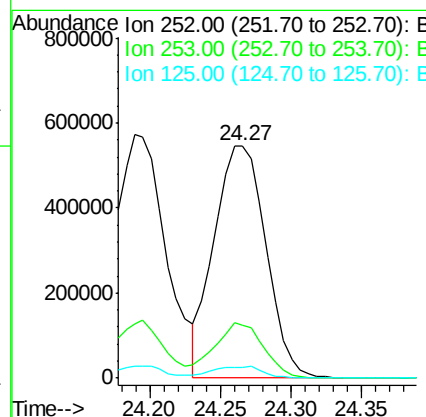
RT: 24.27 min Scan# 3647

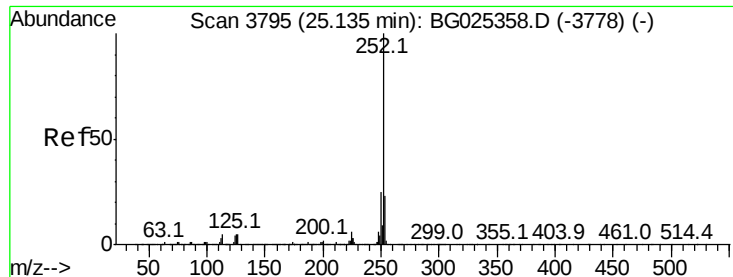
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	4.5	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 44.51 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Instrument :

BNA_G

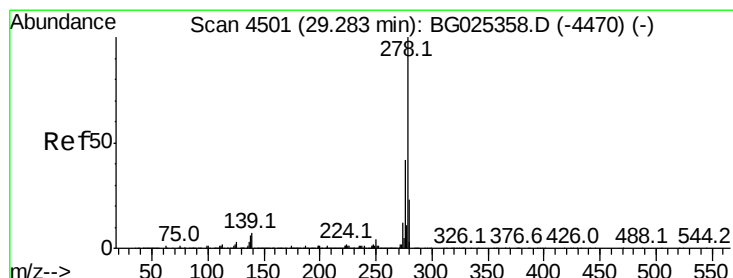
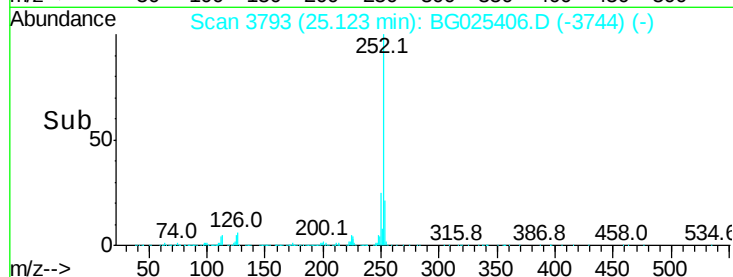
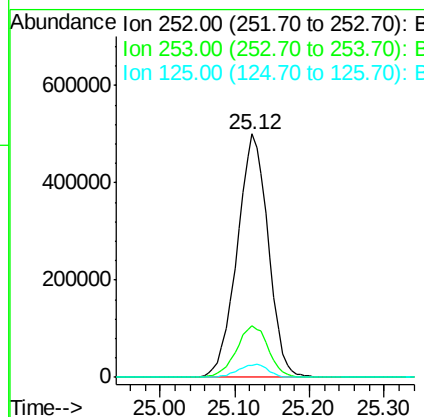
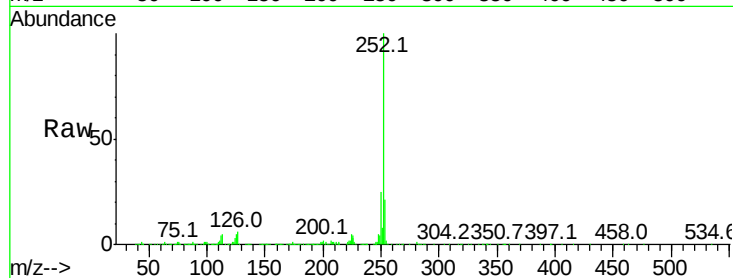
ClientSampleId :

PB95674BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	4.9	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 43.44 ng

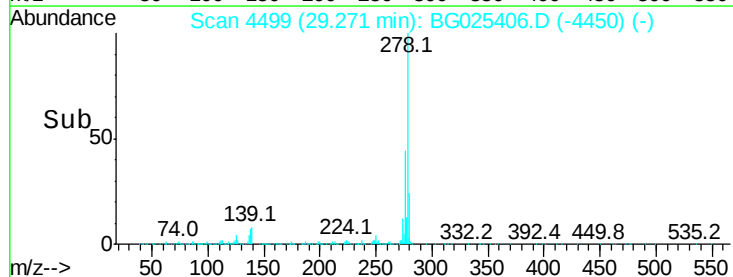
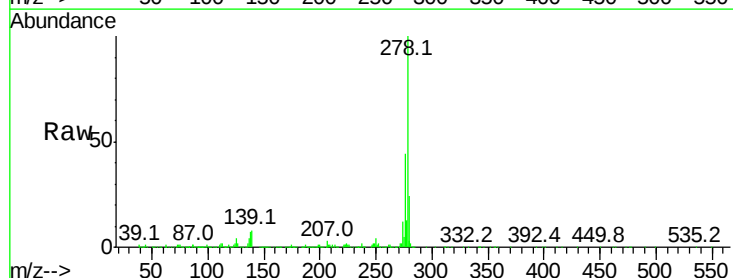
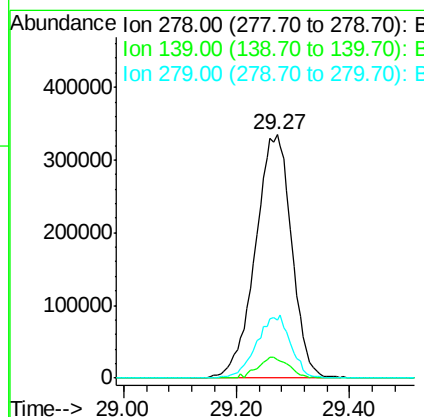
RT: 29.27 min Scan# 4499

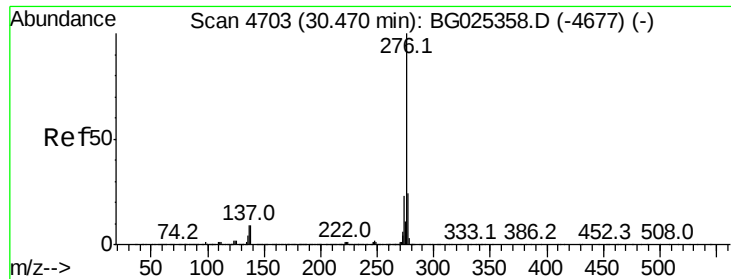
Delta R.T. -0.01 min

Lab File: BG025406.D

Acq: 29 Dec 2016 16:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.94 ng
 RT: 30.45 min Scan# 4700
 Delta R.T. -0.02 min
 Lab File: BG025406.D
 Acq: 29 Dec 2016 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB95674BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.6	27.8
138	9.0	8.1	12.1

Manual Integrations
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