

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023223.D
 Acq On : 22 Jul 2016 20:01
 Operator : UM/SJ
 Sample : PB92359BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Manual Integrations

sohil
 7/25/2016 6:48:01 PM

Quant Time: Jul 23 00:07:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	107216	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	509696	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	378507	20.00	ng	0.01
63) Phenanthrene-d10	17.57	188	907893	20.00	ng	0.02
75) Chrysene-d12	21.90	240	947366	20.00	ng	0.02
86) Perylene-d12	25.30	264	979553	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	991456	151.24	ng	0.00
7) Phenol-d6	7.30	99	1482790	144.42	ng	0.00
23) Nitrobenzene-d5	9.32	82	1076100	90.40	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	685580	100.78	ng	0.01
44) 2-Fluorobiphenyl	13.43	172	2054483	85.50	ng	0.01
78) Terphenyl-d14	20.18	244	2826029	102.18	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	88698	34.81	ng	97
3) Pyridine	3.94	79	302155	34.65	ng	93
4) n-Nitrosodimethylamine	3.86	42	166946	44.63	ng	# 93
6) Aniline	7.46	93	527517	37.07	ng	96
8) 2-Chlorophenol	7.70	128	341199	48.91	ng	99
9) Benzaldehyde	7.27	77	96150	14.01	ng	90
10) Phenol	7.33	94	527021	49.89	ng	88
11) bis(2-Chloroethyl)ether	7.56	93	367192	43.85	ng	95
12) 1,3-Dichlorobenzene	8.03	146	341306	39.97	ng	96
13) 1,4-Dichlorobenzene	8.18	146	355660	41.60	ng	98
14) 1,2-Dichlorobenzene	8.50	146	346002	40.71	ng	95
15) Benzyl Alcohol	8.39	79	455187	48.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	497565	48.65	ng	92
17) 2-Methylphenol	8.59	107	341862	49.71	ng	94
18) Hexachloroethane	9.24	117	147797	40.95	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	391896	42.34	ng	98
20) 3+4-Methylphenols	8.92	107	470866	49.10	ng	97
22) Acetophenone	8.97	105	621710	40.64	ng	# 95
24) Nitrobenzene	9.37	77	559391	44.23	ng	93
25) Isophorone	9.88	82	1008401	42.12	ng	98
26) 2-Nitrophenol	10.08	139	215852	43.49	ng	89
27) 2,4-Dimethylphenol	10.14	122	378007	44.06	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	562938	42.16	ng	99
29) 2,4-Dichlorophenol	10.62	162	406499	44.43	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	400179	38.17	ng	95
31) Naphthalene	11.03	128	1088373	41.95	ng	98
32) Benzoic acid	10.27	122	238717	30.58	ng	94
33) 4-Chloroaniline	11.14	127	304360	23.99	ng	98
34) Hexachlorobutadiene	11.31	225	284968	33.53	ng	97
35) Caprolactam	11.92	113	153594m	40.80	ng	
36) 4-Chloro-3-methylphenol	12.26	107	502289	40.14	ng	96
37) 2-Methylnaphthalene	12.63	142	858485	41.86	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	496074	30.41	ng	98
40) Hexachlorocyclopentadiene	12.97	237	697231	74.25	ng	95

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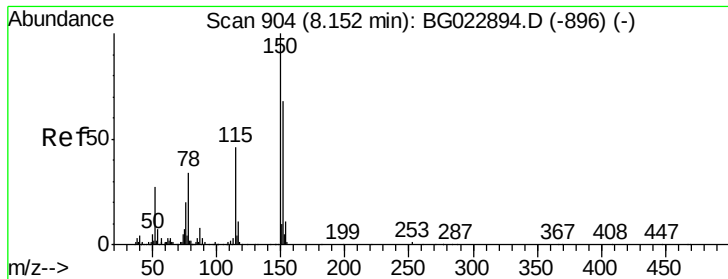
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	361796	38.59	ng	99
43) 2,4,5-Trichlorophenol	13.32	196	377962	39.26	ng	93
45) 1,1'-Biphenyl	13.64	154	1176569	41.43	ng	96
46) 2-Chloronaphthalene	13.69	162	967893	42.01	ng	96
47) 2-Nitroaniline	13.89	65	432889	44.04	ng	94
48) Acenaphthylene	14.54	152	1489007	43.09	ng	99
49) Dimethylphthalate	14.26	163	1327041	42.92	ng	97
50) 2,6-Dinitrotoluene	14.38	165	305389	43.95	ng	90
51) Acenaphthene	14.88	154	972995	43.09	ng	99
52) 3-Nitroaniline	14.72	138	220865	31.88	ng	89
53) 2,4-Dinitrophenol	14.92	184	384280	80.60	ng	95
54) Dibenzofuran	15.21	168	1545663	45.73	ng	99
55) 4-Nitrophenol	15.04	139	527744	90.87	ng	90
56) 2,4-Dinitrotoluene	15.18	165	442877	43.72	ng	# 97
57) Fluorene	15.87	166	1260518	43.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	402803m	41.82	ng	
59) Diethylphthalate	15.62	149	1392615	44.27	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	694256	39.18	ng	97
61) 4-Nitroaniline	15.89	138	329345	43.93	ng	# 76
62) Azobenzene	16.15	77	1573090	52.28	ng	94
64) 4,6-Dinitro-2-methylphenol	15.95	198	282567	41.88	ng	97
65) n-Nitrosodiphenylamine	16.07	169	1164342	44.51	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	459333	38.89	ng	99
67) Hexachlorobenzene	16.88	284	455533	35.47	ng	95
68) Atrazine	17.02	200	497192	42.85	ng	94
69) Pentachlorophenol	17.22	266	603920	72.61	ng	99
70) Phenanthrene	17.62	178	2037915	45.80	ng	96
71) Anthracene	17.71	178	2069080	45.92	ng	96
72) Carbazole	17.99	167	1884680	48.41	ng	99
73) Di-n-butylphthalate	18.53	149	2217802	51.23	ng	99
74) Fluoranthene	19.63	202	2346362	42.97	ng	96
76) Benzidine	19.81	184	1155636	42.55	ng	99
77) Pyrene	19.99	202	2357416	44.28	ng	97
79) Butylbenzylphthalate	20.87	149	1109181	52.60	ng	98
80) Benzo(a)anthracene	21.88	228	2369177	44.70	ng	97
81) 3,3'-Dichlorobenzidine	21.79	252	619485	26.63	ng	# 99
82) Chrysene	21.95	228	2219927	44.65	ng	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	1520936	51.94	ng	97
84) Di-n-octyl phthalate	23.03	149	2588986	53.02	ng	99
85) Indeno(1,2,3-cd)pyrene	29.21	276	2743717	43.28	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2497830	44.20	ng	# 97
88) Benzo(k)fluoranthene	24.29	252	2367089	44.14	ng	# 95
89) Benzo(a)pyrene	25.14	252	2418410	44.64	ng	# 95
90) Dibenzo(a,h)anthracene	29.28	278	2253799	41.92	ng	# 92
91) Benzo(g,h,i)perylene	30.43	276	2270315	42.16	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG023223.D

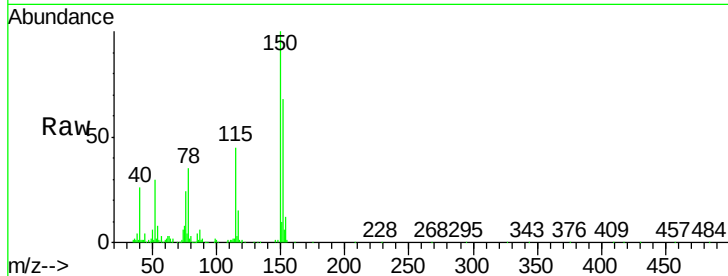
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS



Tgt Ion:152 Resp: 107216

Ion Ratio Lower Upper

152 100

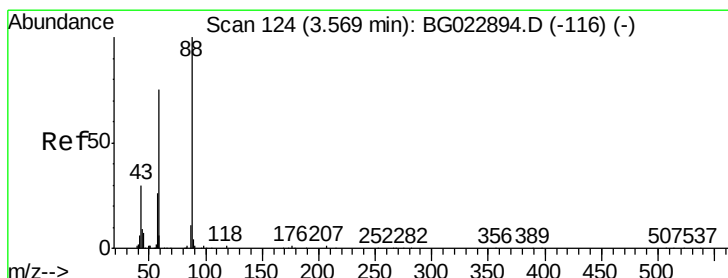
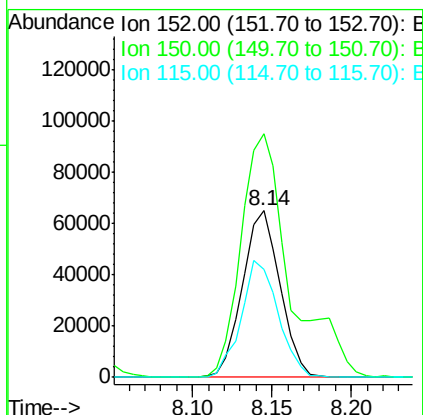
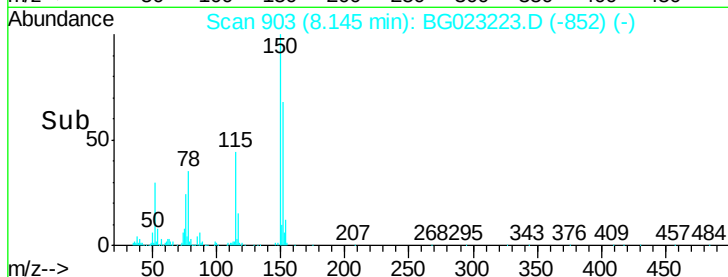
150 146.3 144.7 217.1

115 65.1 64.0 96.0

Manual Integrations

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#2

1,4-Dioxane

Concen: 34.81 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

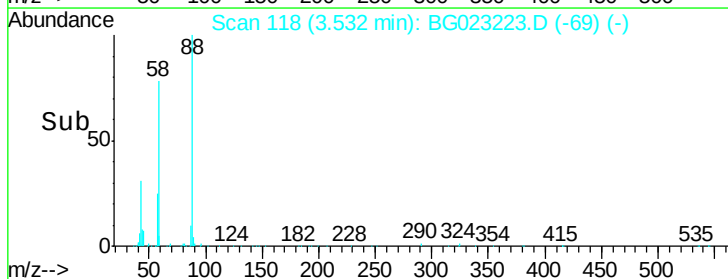
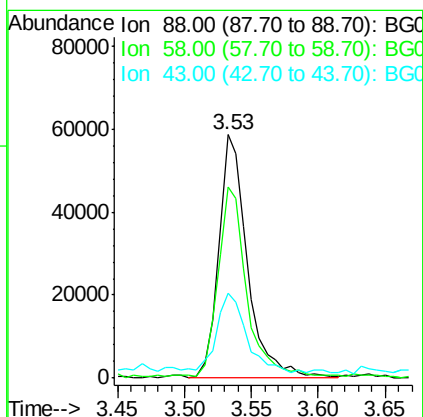
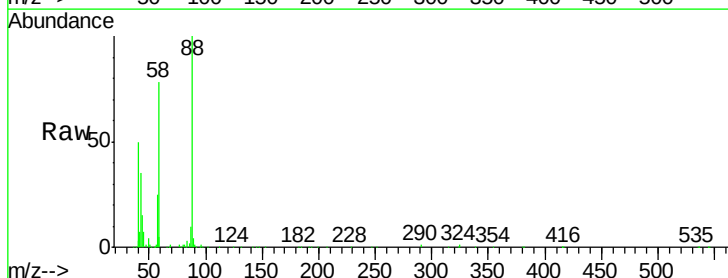
Tgt Ion: 88 Resp: 88698

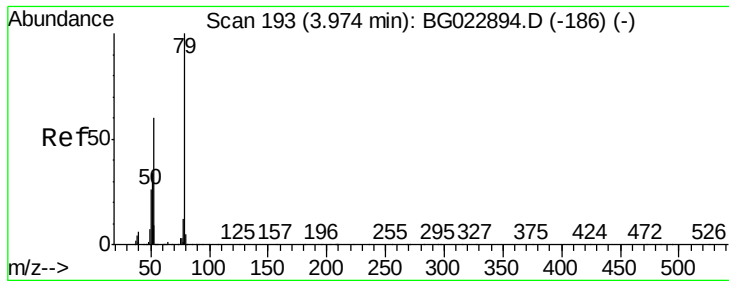
Ion Ratio Lower Upper

88 100

58 75.7 60.4 90.6

43 34.1 31.1 46.7





#3

Pyridine

Concen: 34.65 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

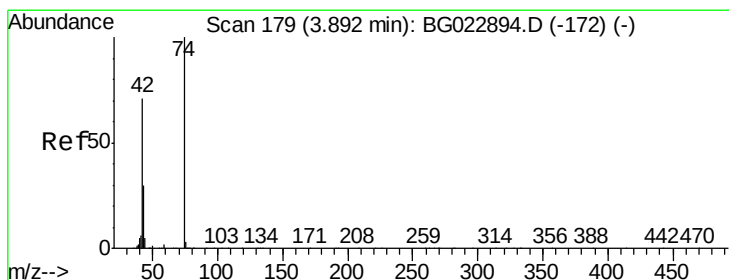
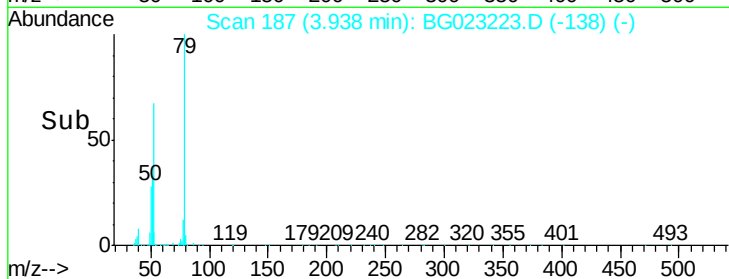
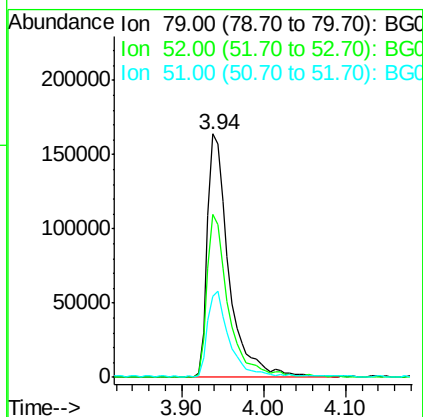
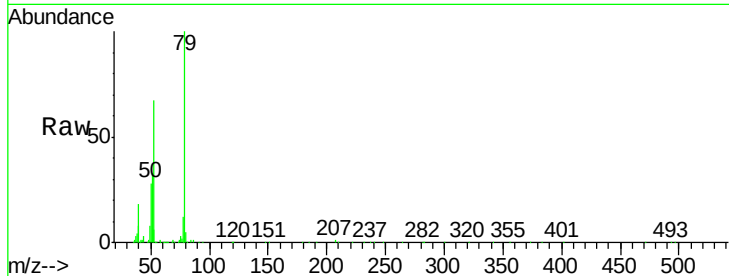
PB92359BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.1	51.8	77.8
51	33.2	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 44.63 ng

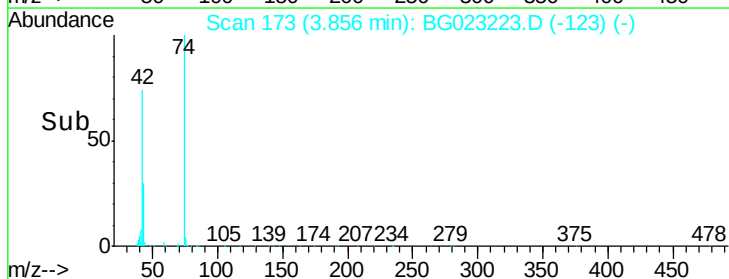
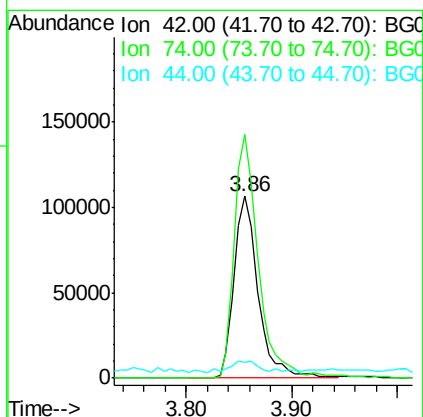
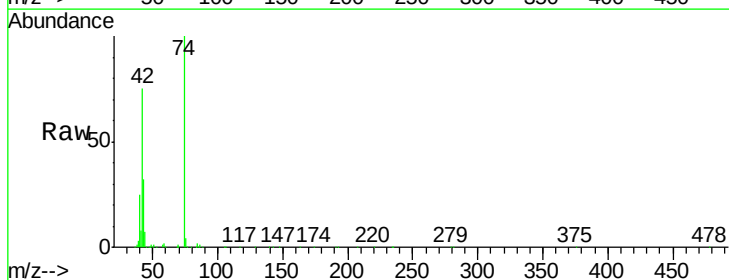
RT: 3.86 min Scan# 173

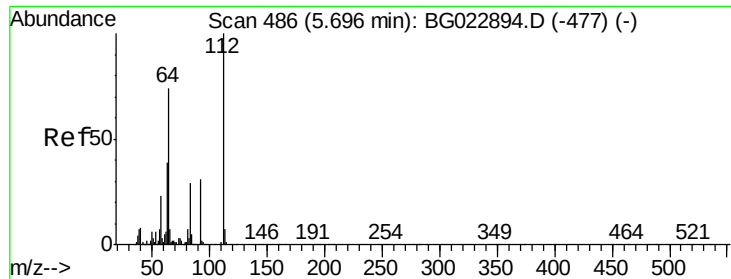
Delta R.T. -0.00 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.1	100.6	150.8
44	8.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 151.24 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

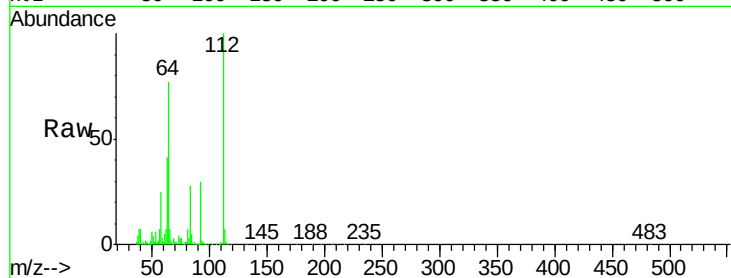
ClientSampleId :

PB92359BS

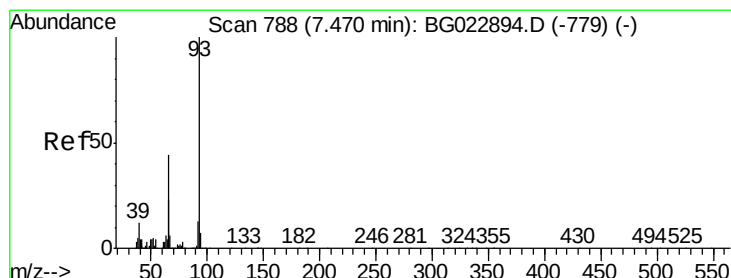
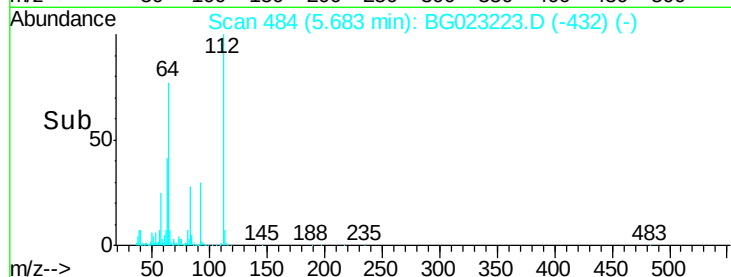
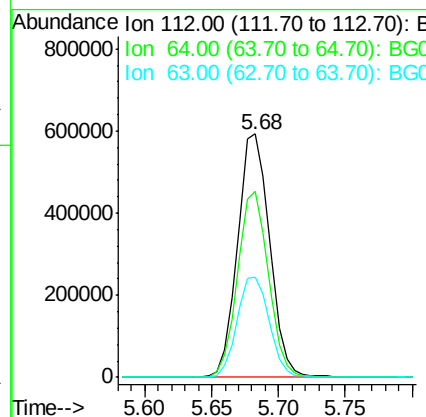
Manual Integrations

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	59.0	88.4
63	41.0	37.8	56.8



#6

Aniline

Concen: 37.07 ng

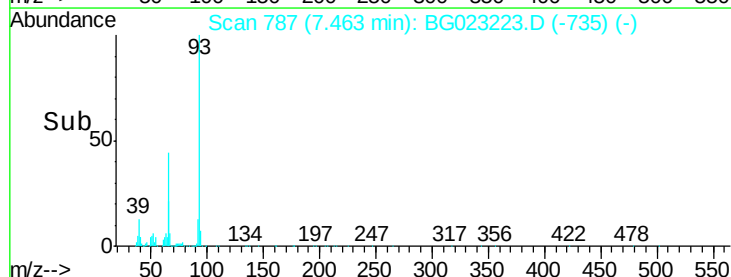
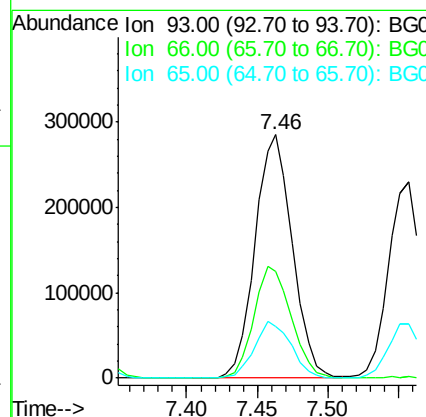
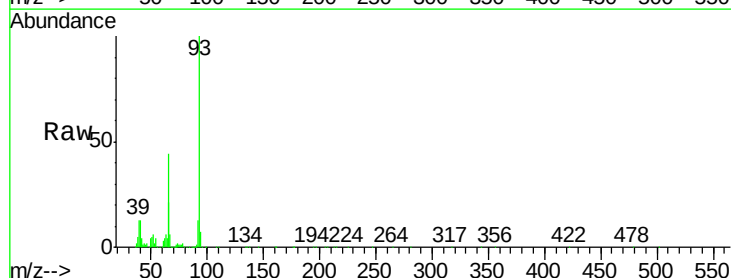
RT: 7.46 min Scan# 787

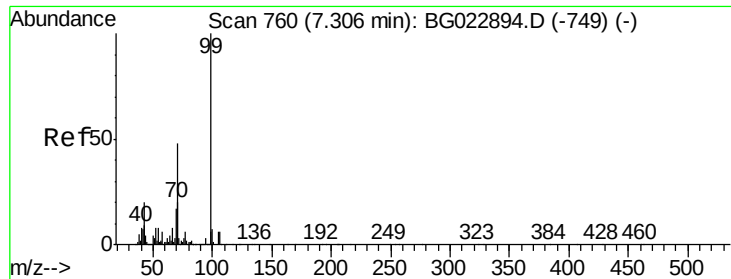
Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.0	37.5	56.3
65	21.4	17.9	26.9





#7

Phenol-d6

Concen: 144.42 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023223.D

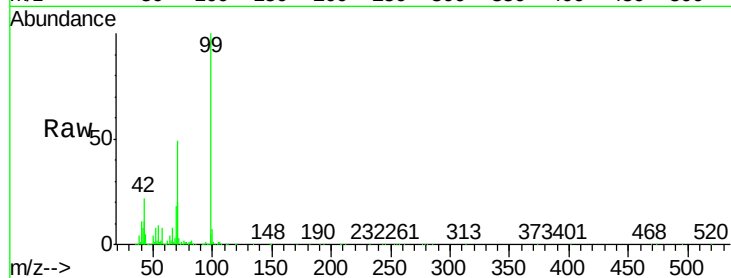
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampled :

PB92359BS



Tgt Ion: 99 Resp: 1482790

Ion Ratio Lower Upper

99 100

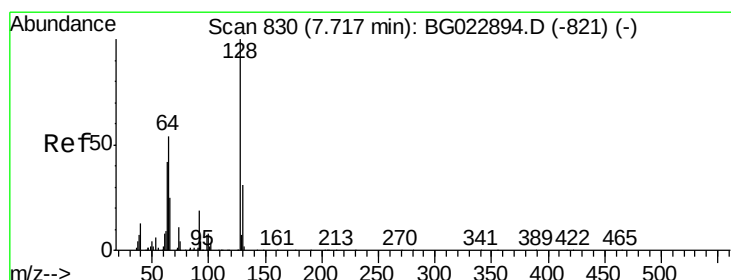
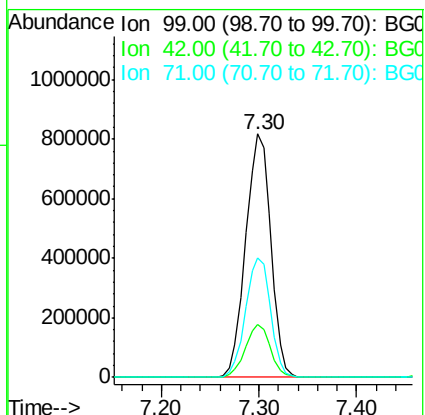
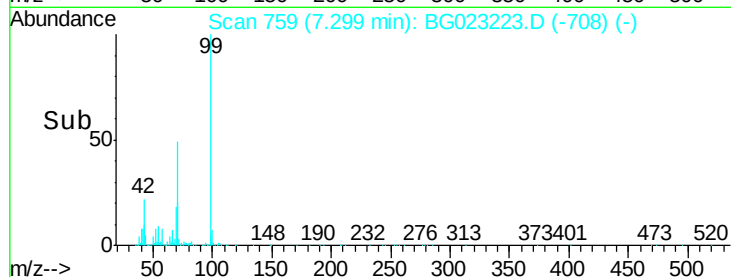
42 22.0 17.8 26.6

71 49.0 41.5 62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 48.91 ng

RT: 7.70 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

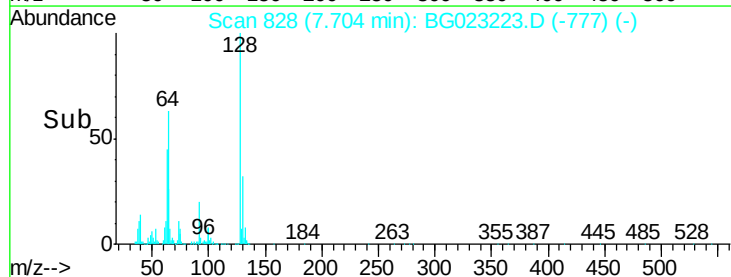
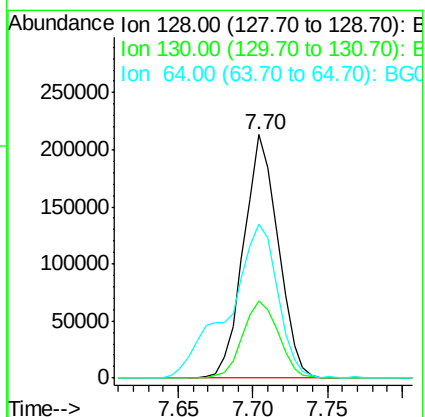
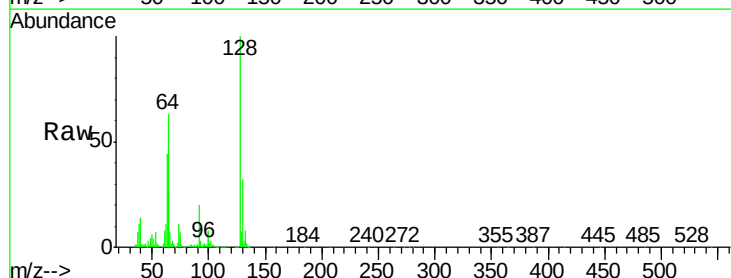
Tgt Ion: 128 Resp: 341199

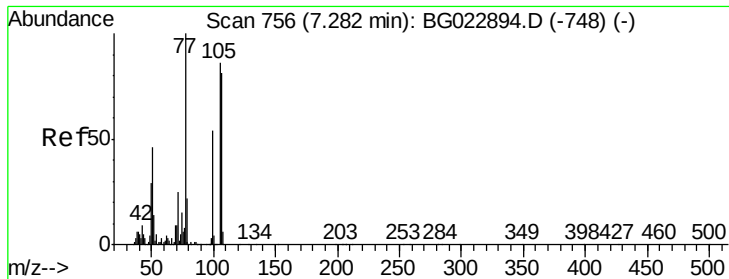
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 63.0 42.0 82.0





#9

Benzaldehyde

Concen: 14.01 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

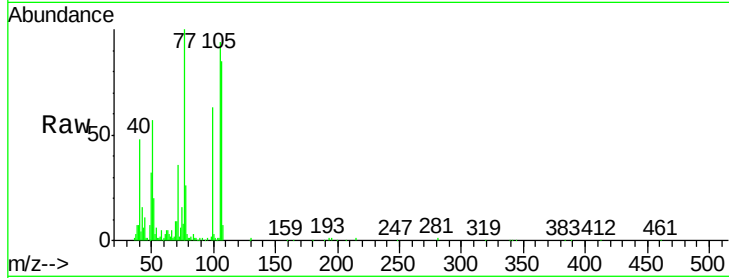
ClientSampleId :

PB92359BS

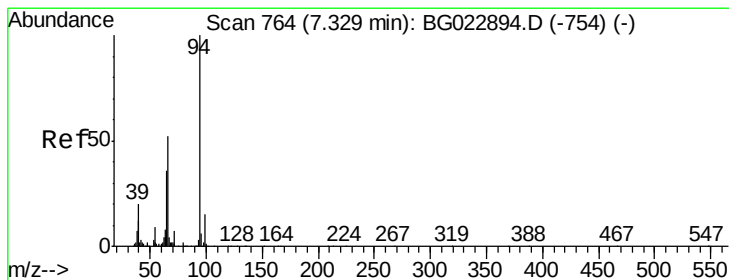
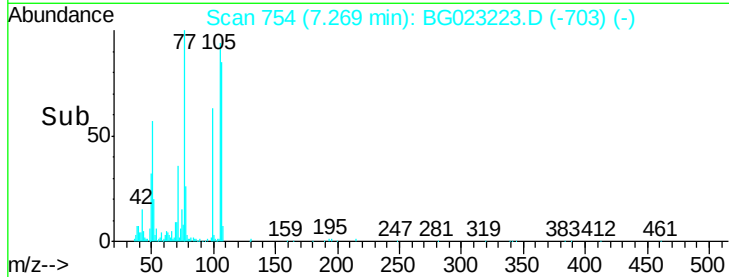
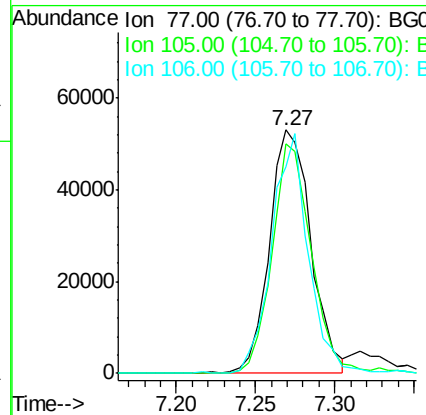
Manual Integrations

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.0	58.7	98.7
106	85.0	67.5	107.5



#10

Phenol

Concen: 49.89 ng

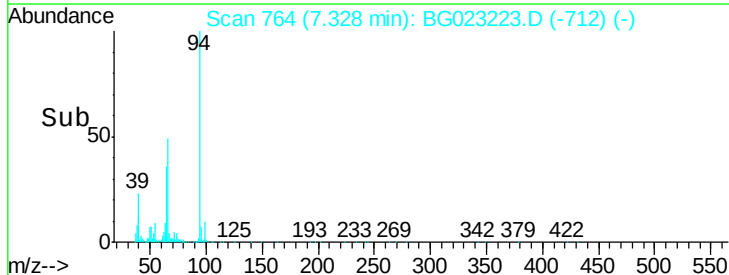
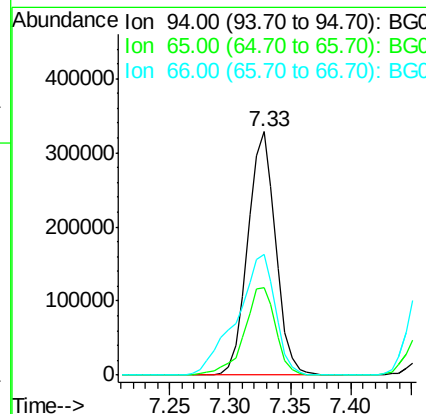
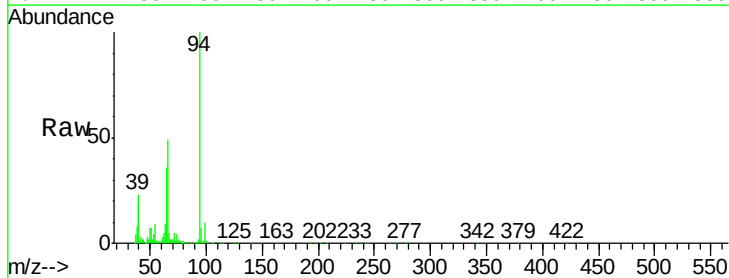
RT: 7.33 min Scan# 764

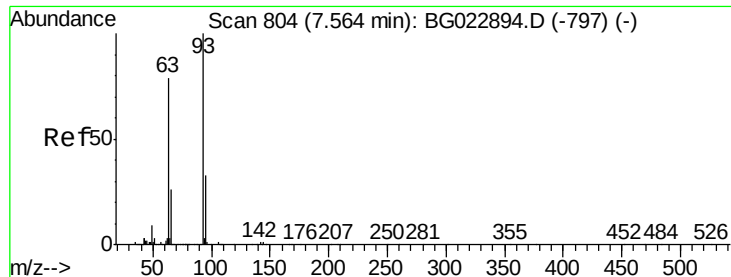
Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.1	58.1
66	49.5	42.1	82.1





#11

bis(2-Chloroethyl)ether

Concen: 43.85 ng

RT: 7.56 min Scan# 803

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

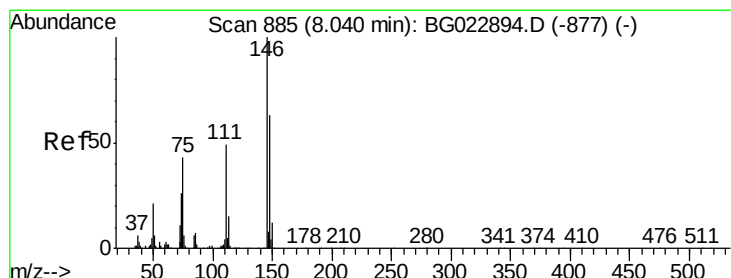
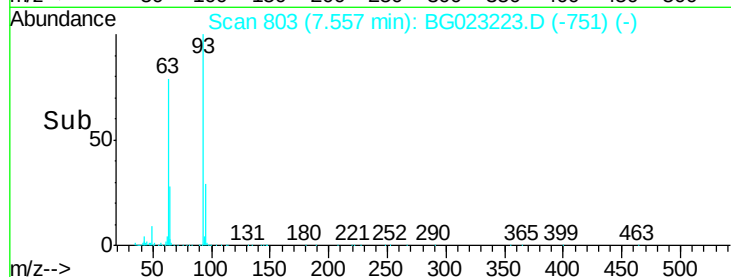
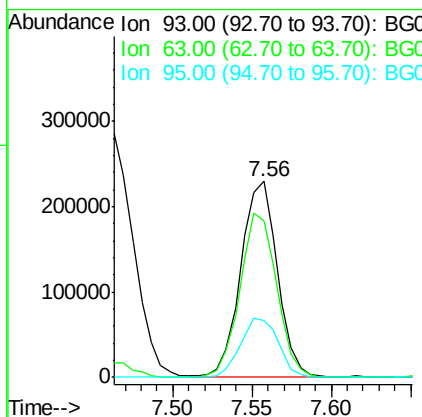
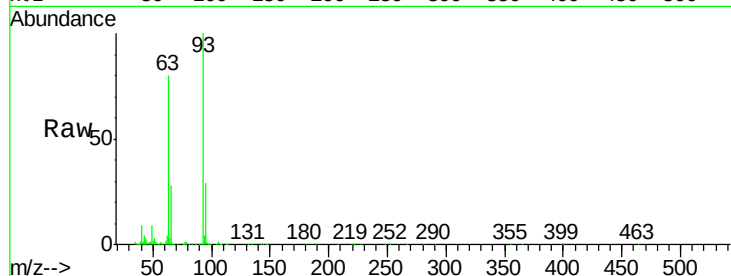
PB92359BS

Tgt Ion:	93	Resp:	367192
Ion	Ratio	Lower	Upper
93	100		
63	79.5	55.0	95.0
95	29.0	11.0	51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 39.97 ng

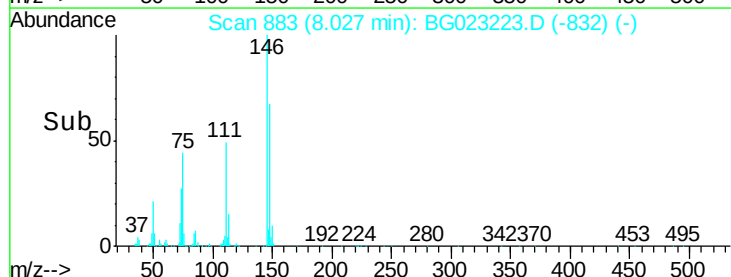
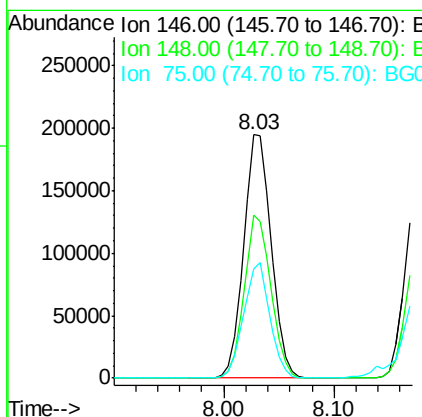
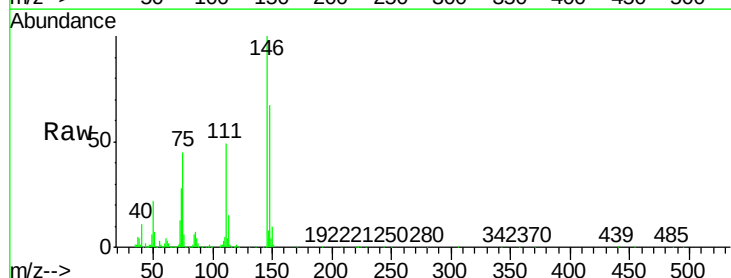
RT: 8.03 min Scan# 883

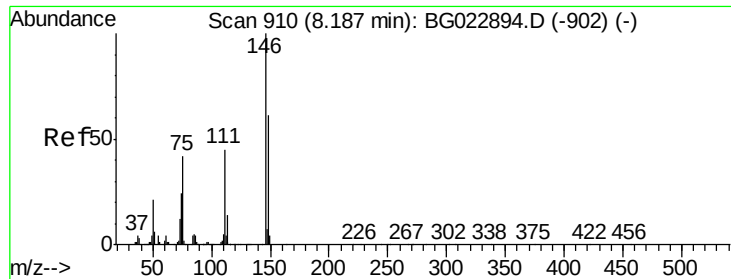
Delta R.T. 0.00 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion:	146	Resp:	341306
Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.3	75.5
75	44.8	37.0	55.6





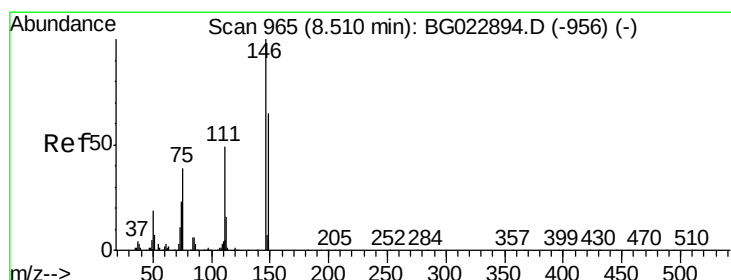
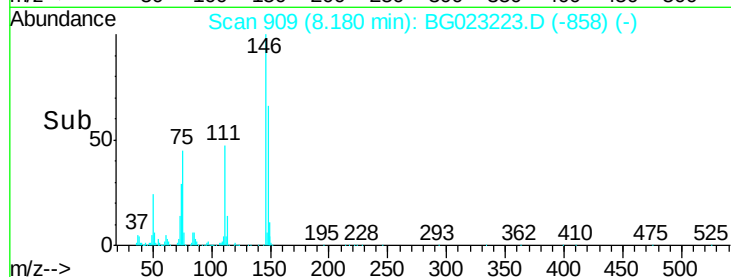
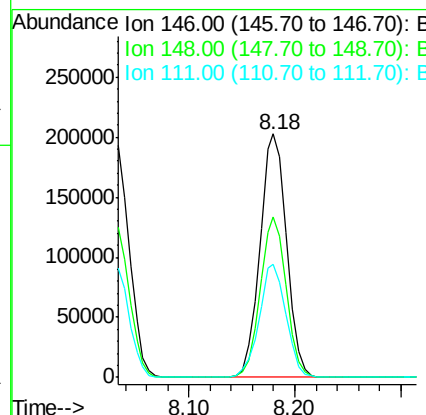
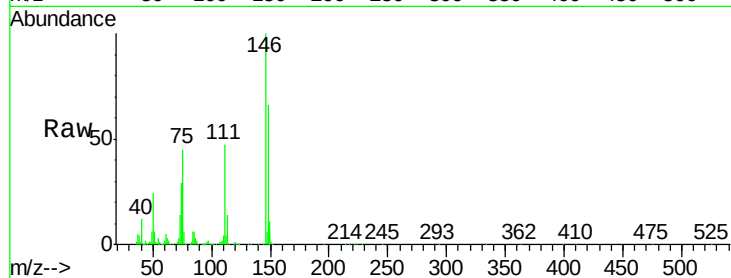
#13
1,4-Dichlorobenzene
Concen: 41.60 ng
RT: 8.18 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.5	81.7
111	46.5	37.8	56.8

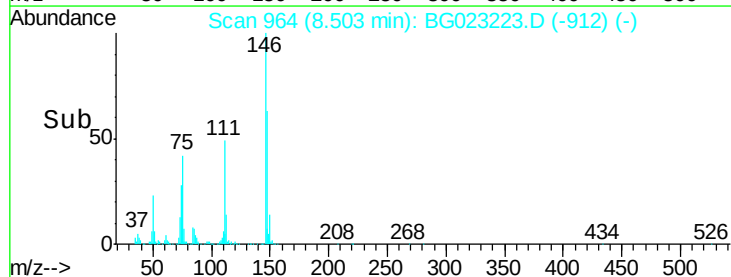
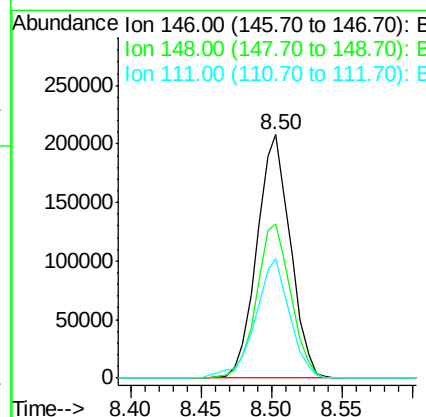
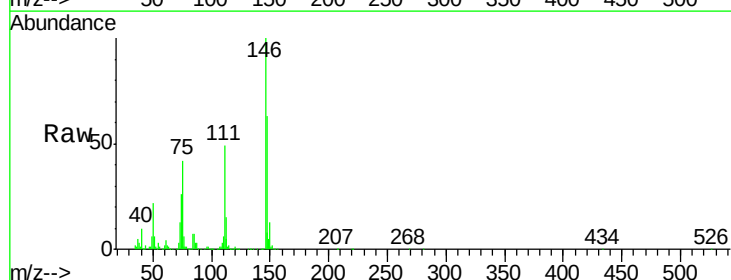
Manual Integrations

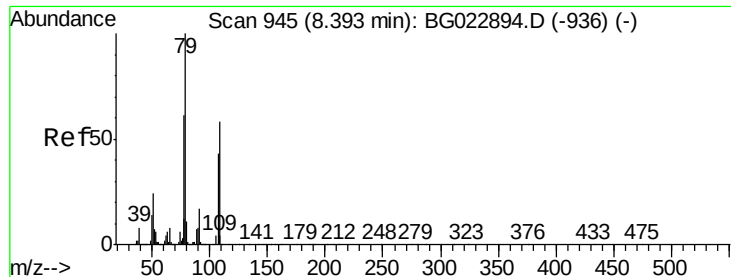
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#14
1,2-Dichlorobenzene
Concen: 40.71 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.9	79.3
111	49.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 48.40 ng

RT: 8.39 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

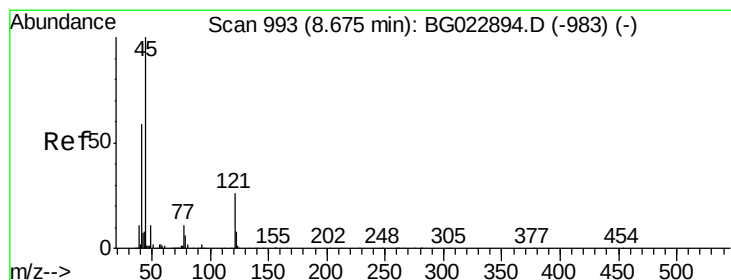
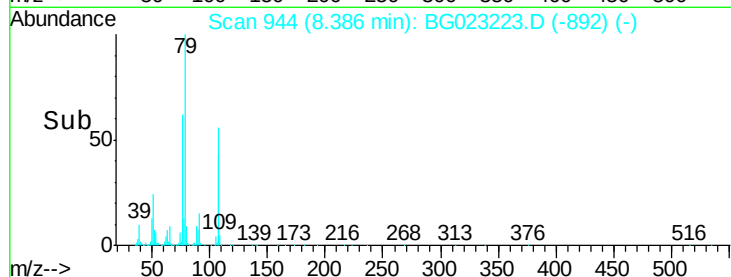
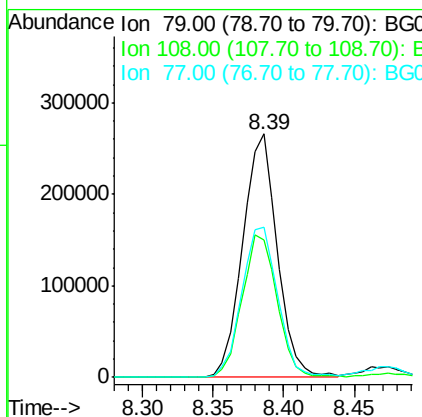
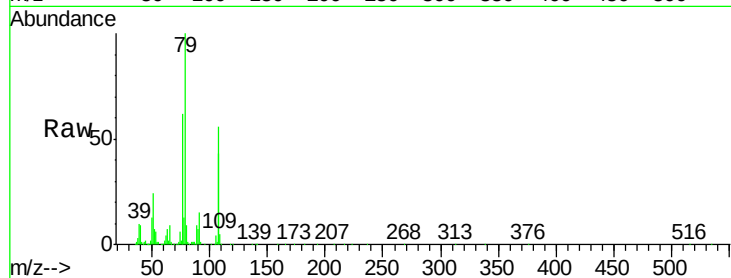
PB92359BS

Tgt Ion:	79	Resp:	455187
Ion	Ratio	Lower	Upper
79	100		
108	56.4	46.5	69.7
77	61.9	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.65 ng

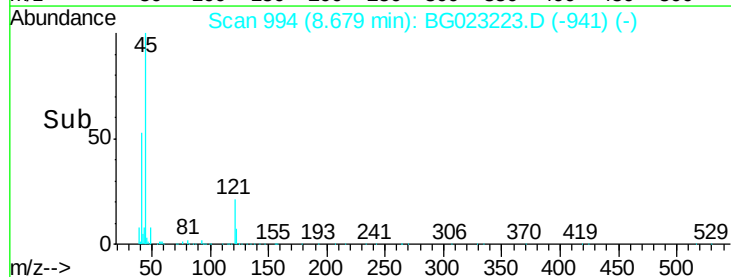
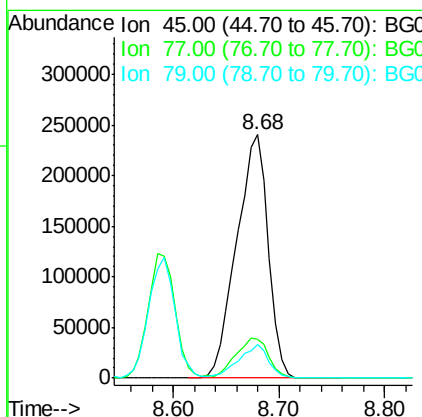
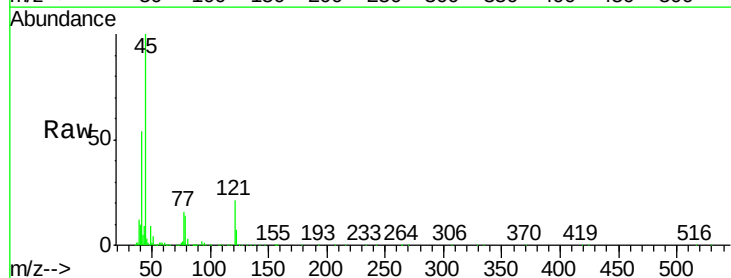
RT: 8.68 min Scan# 994

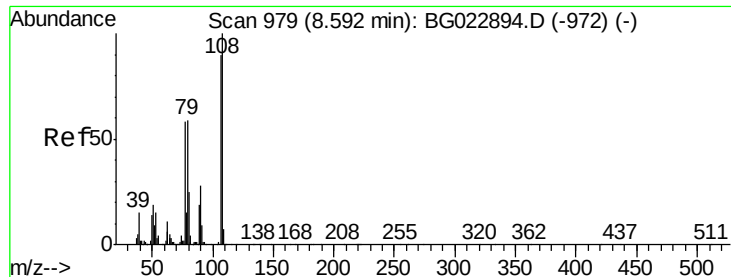
Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion:	45	Resp:	497565
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.6	40.6
79	13.7	0.0	36.2





#17

2-Methylphenol

Concen: 49.71 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

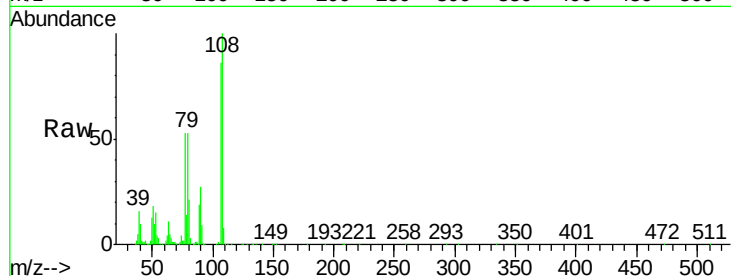
PB92359BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	115.9	92.0	138.0	
77	61.7	55.8	83.6	
79	61.3	55.0	82.6	

Manual Integrations

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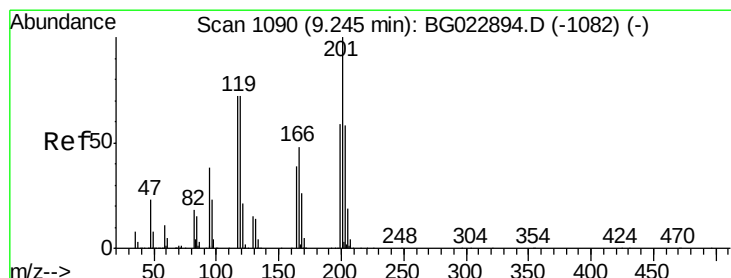
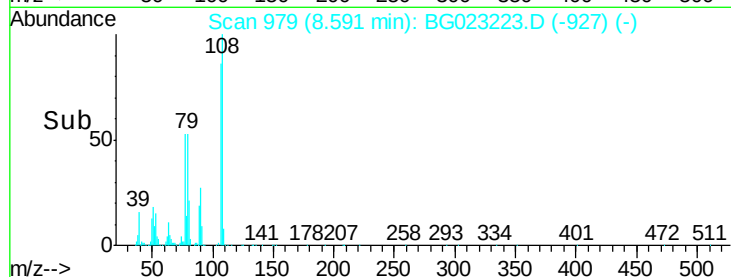
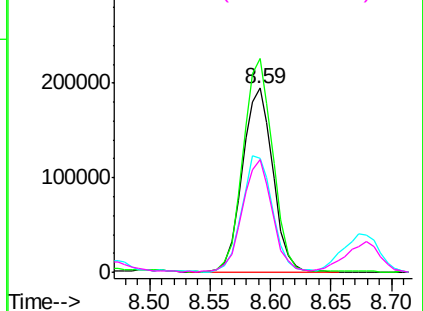


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.95 ng

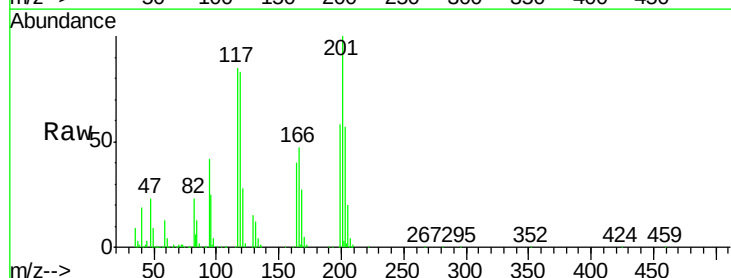
RT: 9.24 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

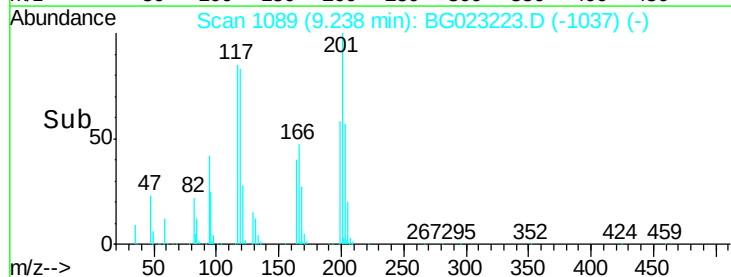
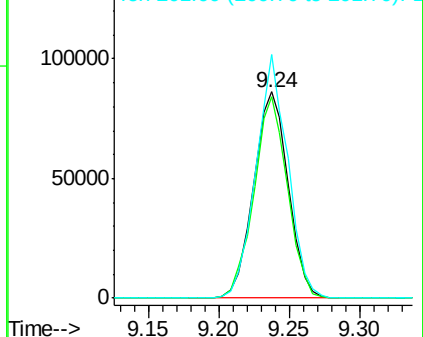
Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.7	73.7	110.5	
201	117.9	88.7	133.1	

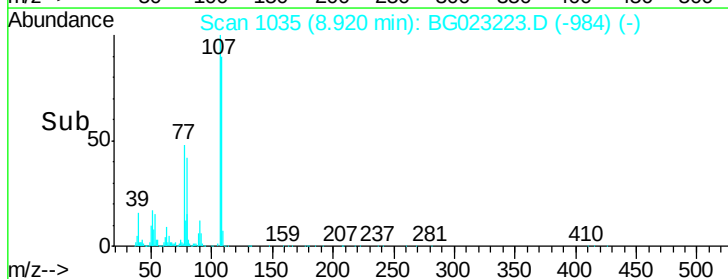
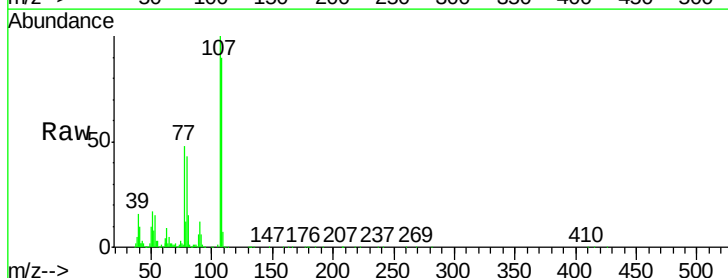
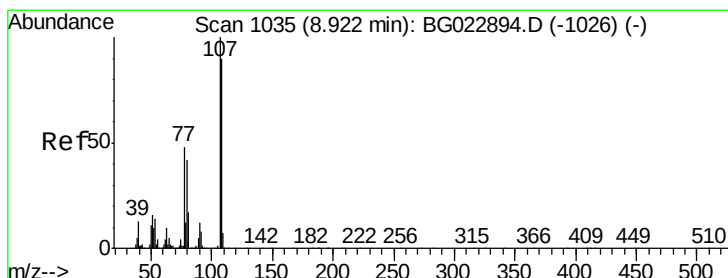
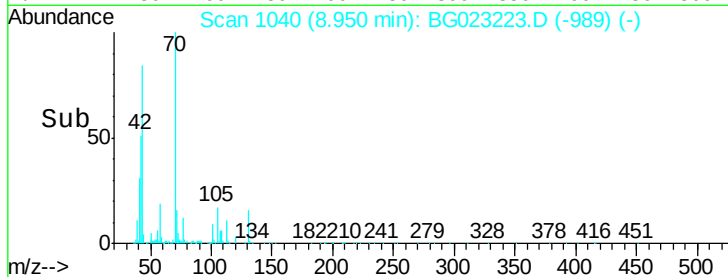
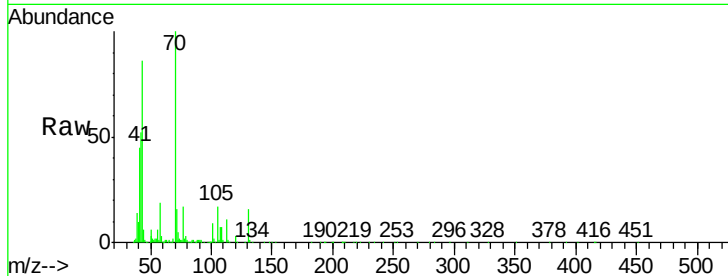
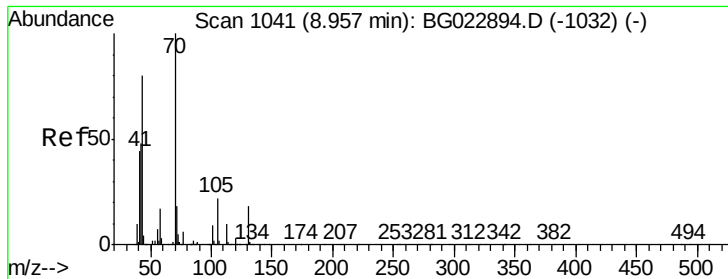


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

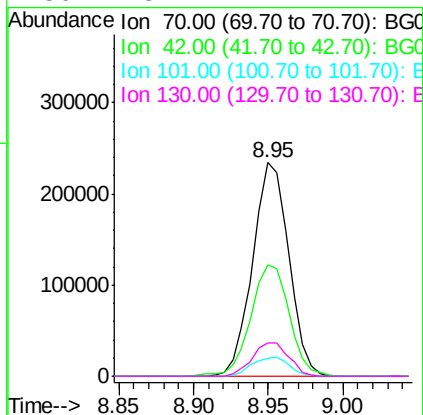
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.34 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.1	42.1	63.1	
101	8.5	7.2	10.8	
130	15.7	14.2	21.2	



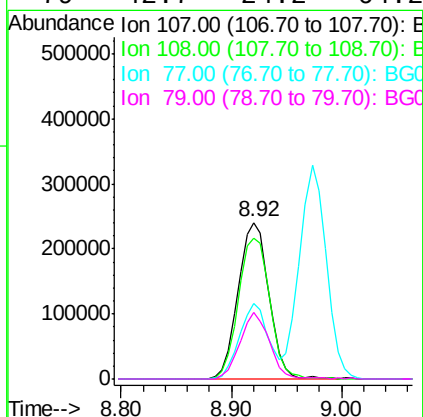
Instrument :
BNA_G
ClientSampleId :
PB92359BS

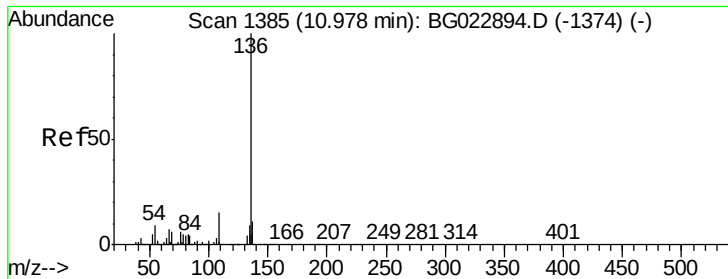
Manual Integrations

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#20
3+4-Methylphenols
Concen: 49.10 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	72.5	112.5	
77	48.1	30.1	70.1	
79	42.7	24.2	64.2	





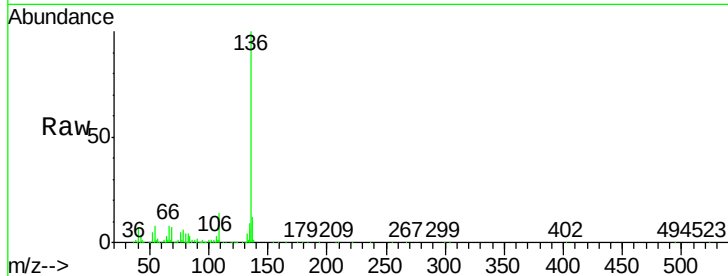
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

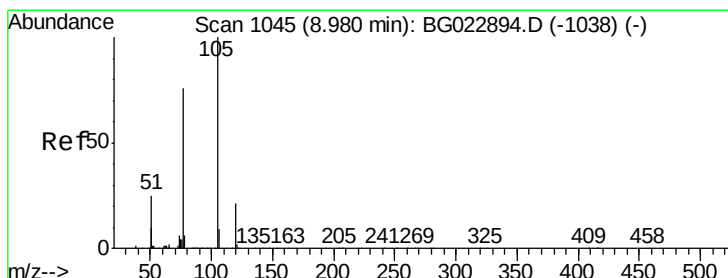
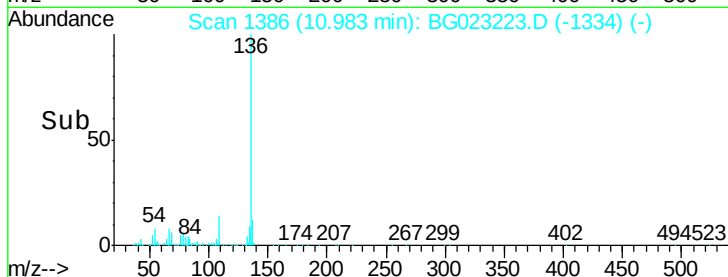
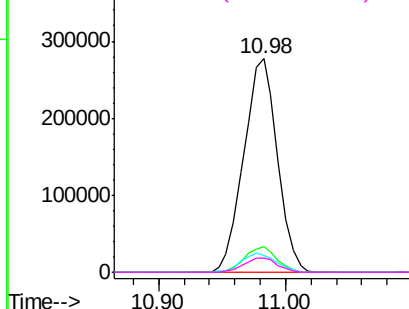
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	509696		
137	12.3	9.6	14.4	
54	7.9	7.3	10.9	
68	6.5	5.3	7.9	

Manual Integrations

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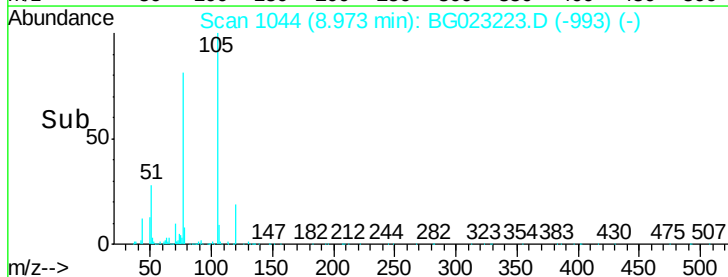
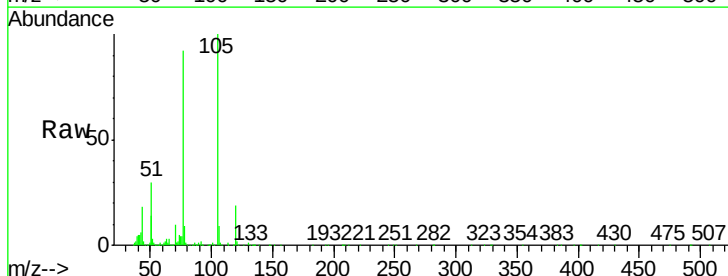
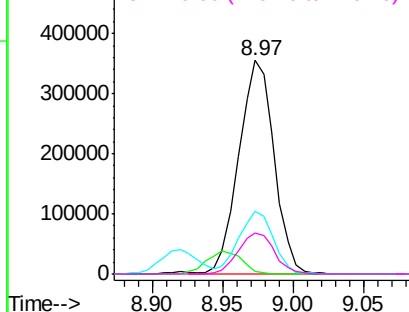
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

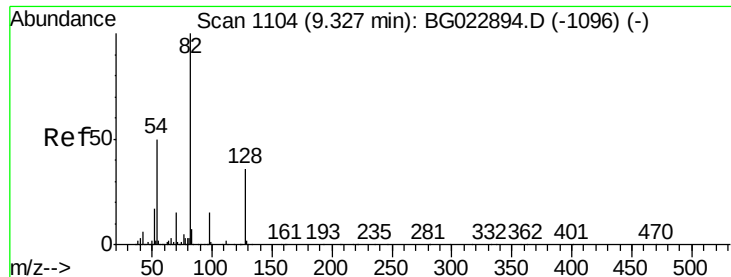


#22
Acetophenone
Concen: 40.64 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	621710		
71	1.2	2.6	3.8#	
51	29.6	27.1	40.7	
120	19.3	15.1	22.7	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





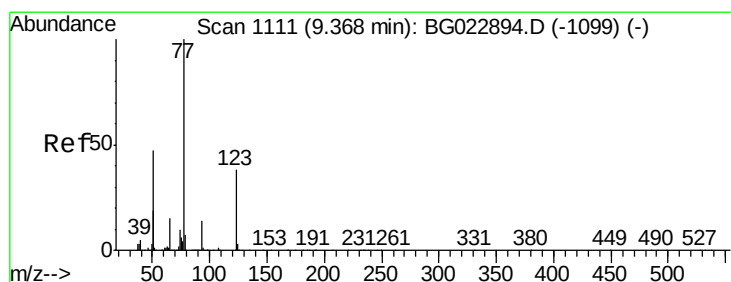
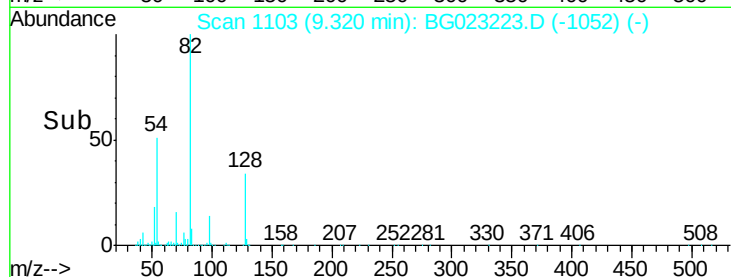
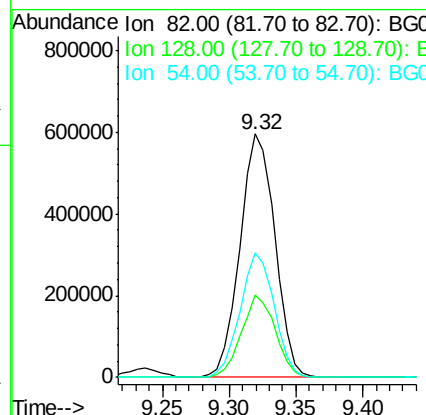
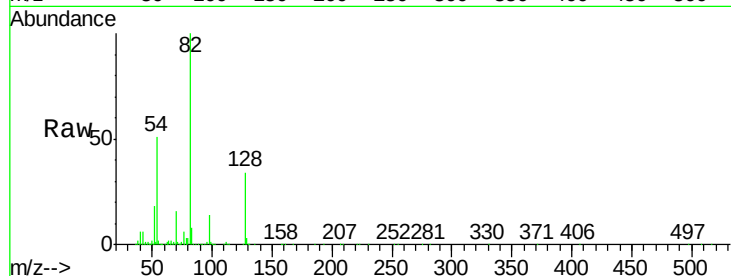
#23
 Nitrobenzene-d5
 Concen: 90.40 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	24.4	36.6
54	51.2	41.4	62.0

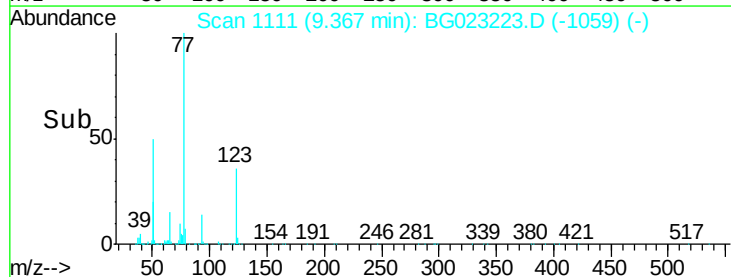
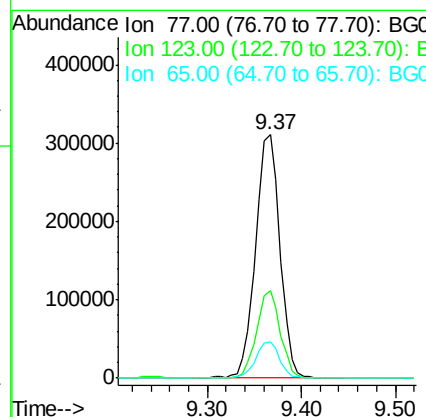
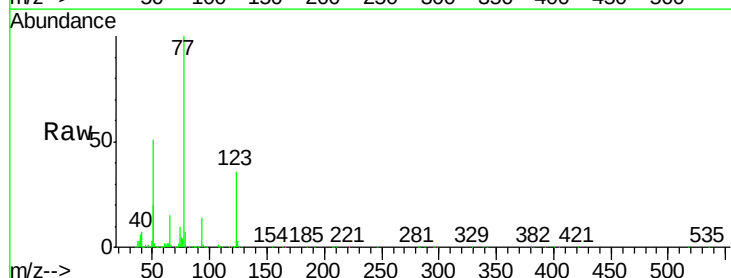
Manual Integrations

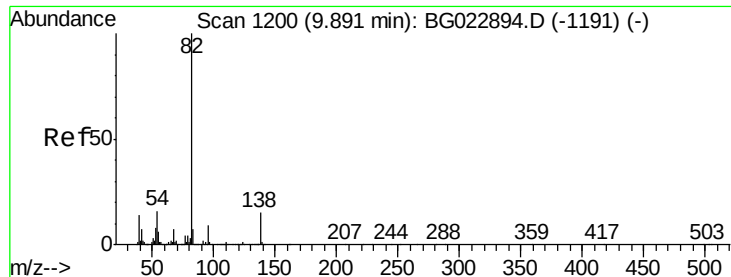
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#24
 Nitrobenzene
 Concen: 44.23 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	14.9	13.4	20.0





#25

Isophorone

Concen: 42.12 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

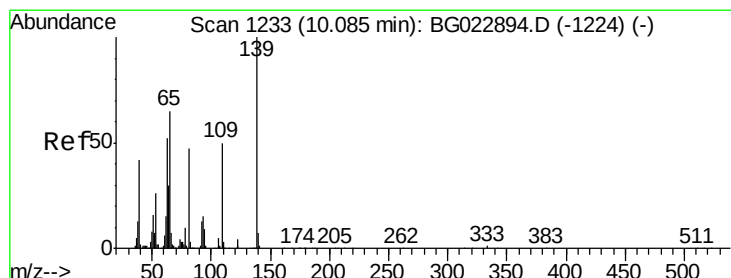
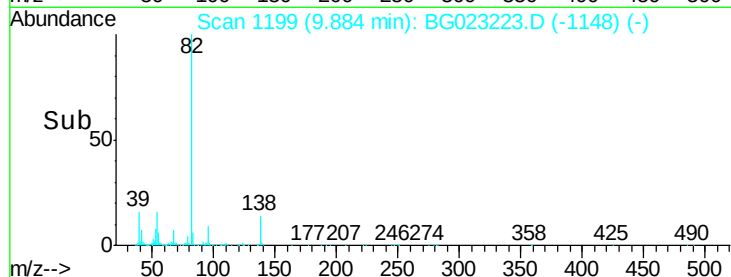
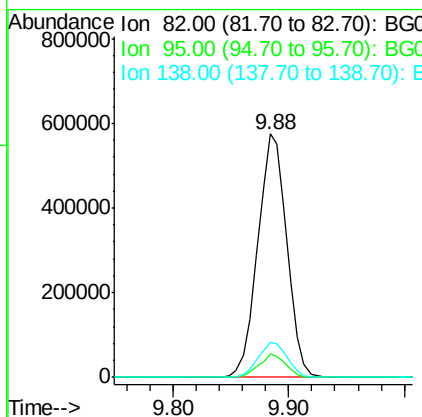
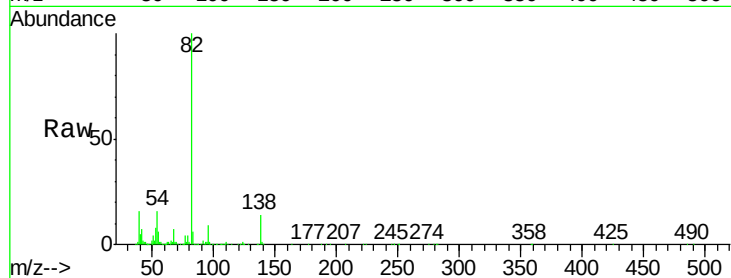
PB92359BS

Tgt Ion:	82	Resp:	1008401
Ion Ratio	Lower	Upper	
82	100		
95	9.4	8.2	12.2
138	14.4	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.49 ng

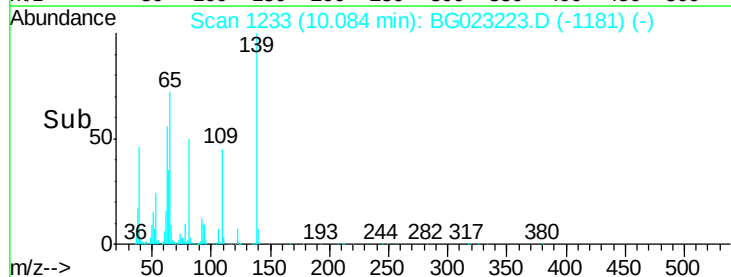
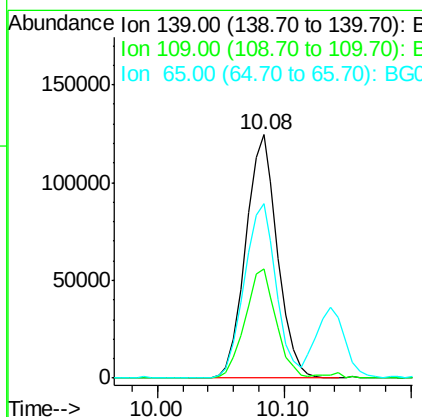
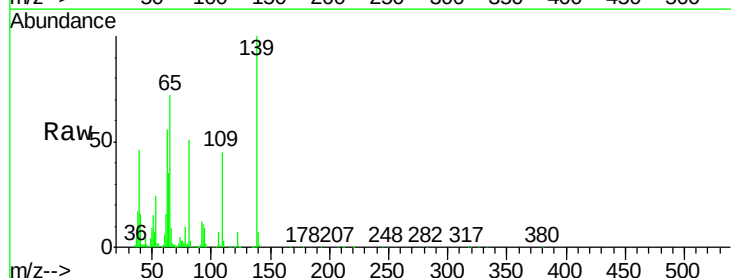
RT: 10.08 min Scan# 1233

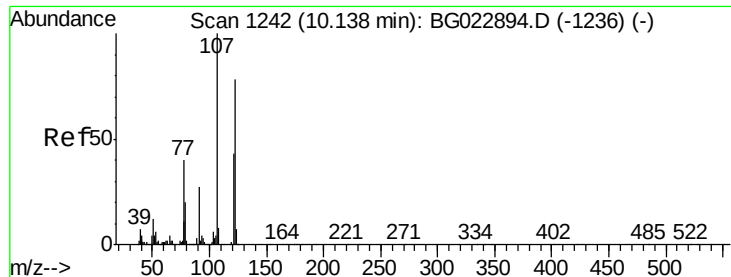
Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion:	139	Resp:	215852
Ion Ratio	Lower	Upper	
139	100		
109	44.9	43.5	65.3
65	71.8	64.3	96.5





#27

2,4-Dimethylphenol

Concen: 44.06 ng

RT: 10.14 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS

Tgt Ion: 122 Resp: 378007

Ion Ratio Lower Upper

122 100

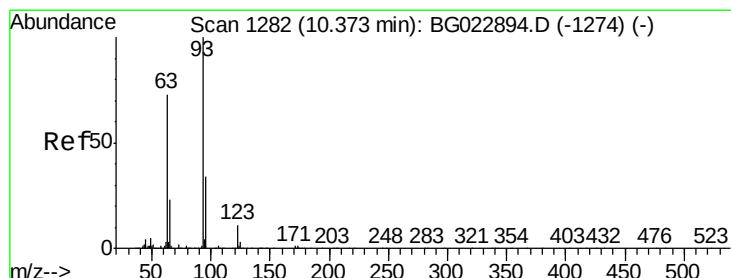
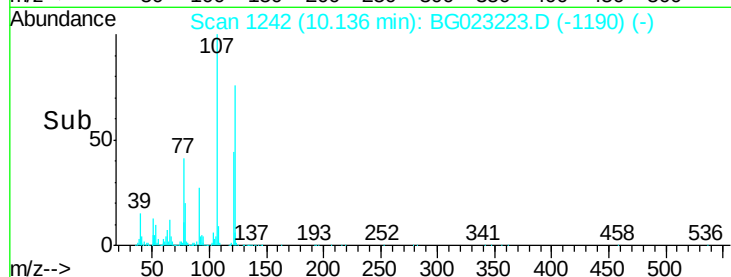
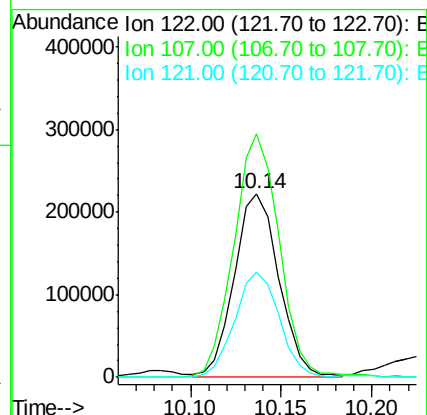
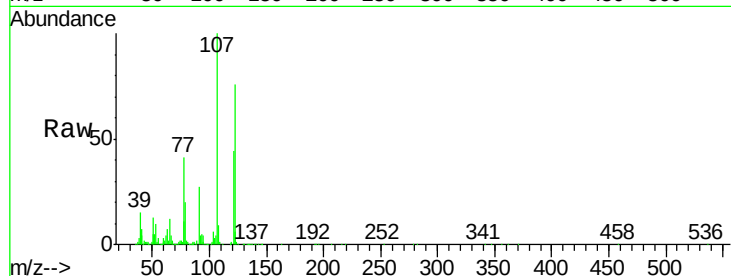
107 132.3 117.0 175.4

121 57.6 50.1 75.1

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 42.16 ng

RT: 10.37 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

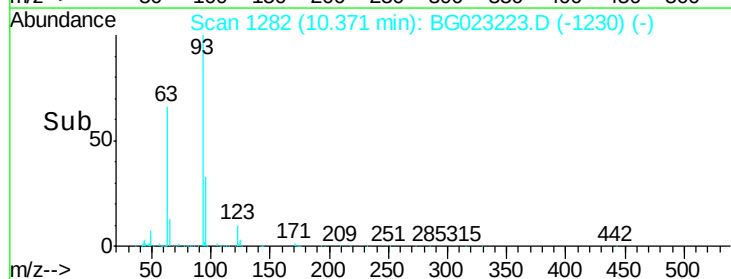
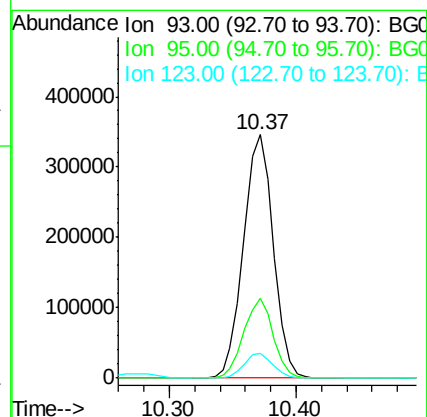
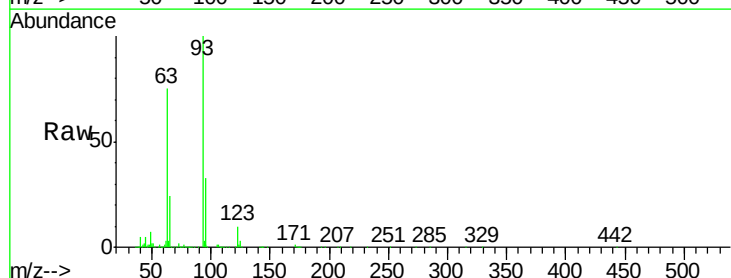
Tgt Ion: 93 Resp: 562938

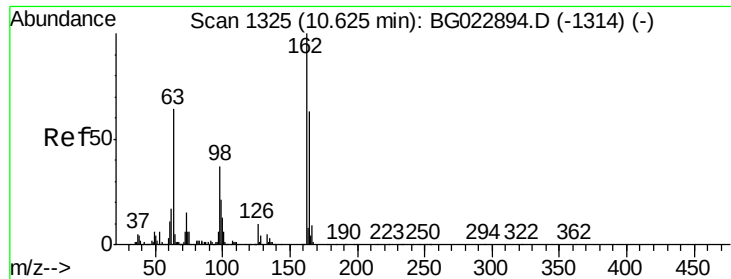
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 10.2 8.2 12.2





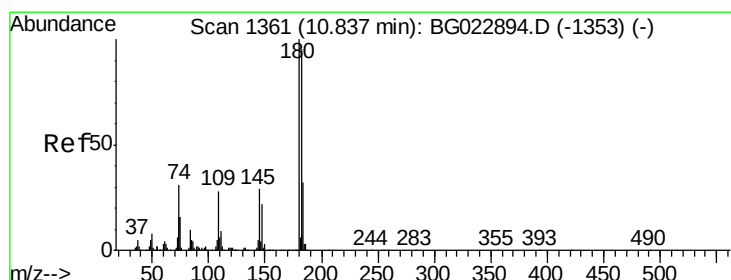
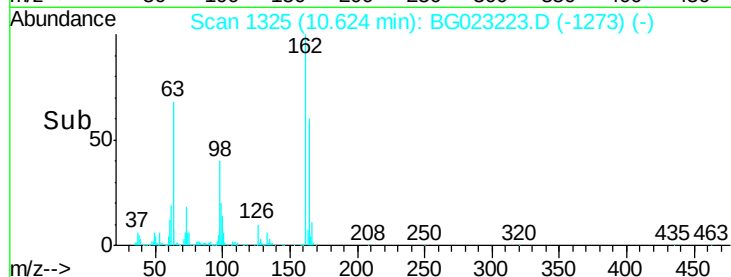
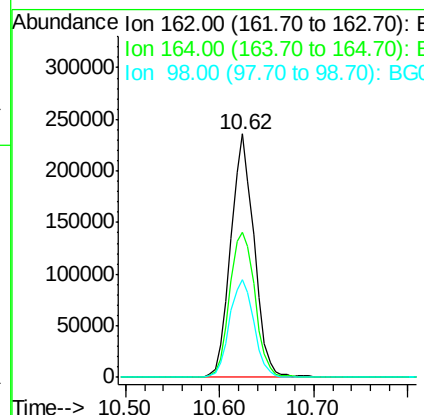
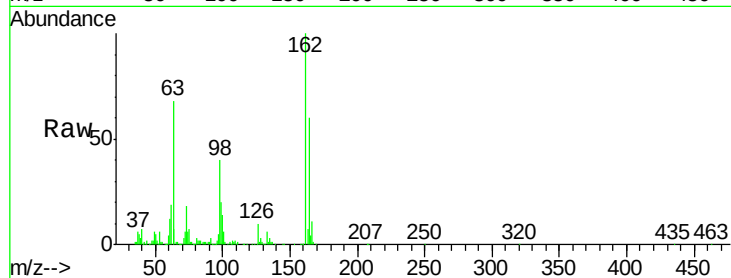
#29
2,4-Dichlorophenol
Concen: 44.43 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	406499		
164	59.5	44.3	84.3	
98	40.0	19.5	59.5	

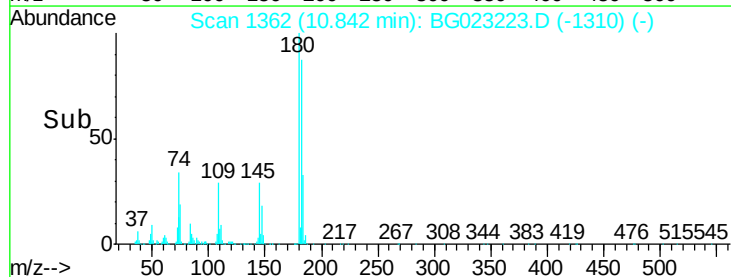
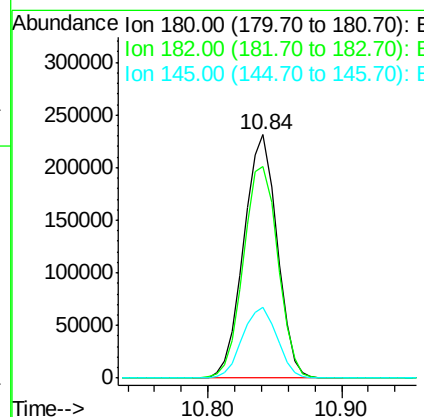
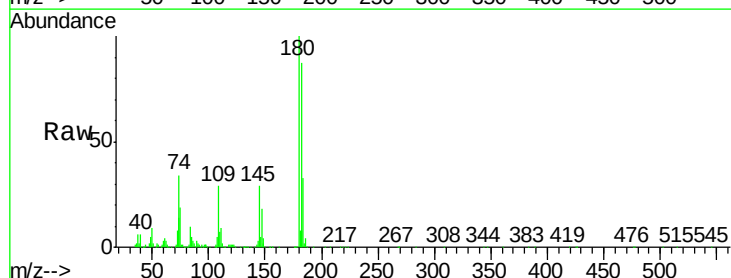
Manual Integrations

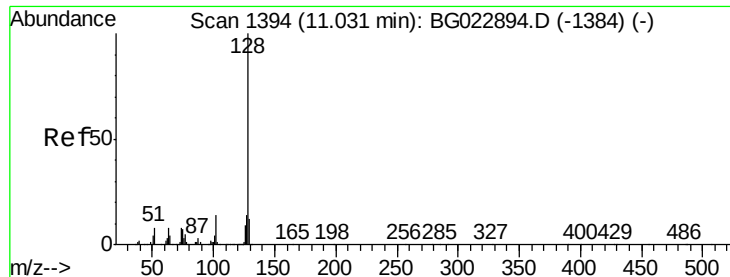
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#30
1,2,4-Trichlorobenzene
Concen: 38.17 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	400179		
182	86.8	73.8	110.8	
145	29.0	24.4	36.6	





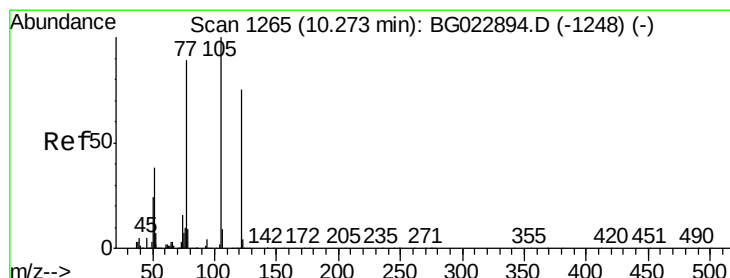
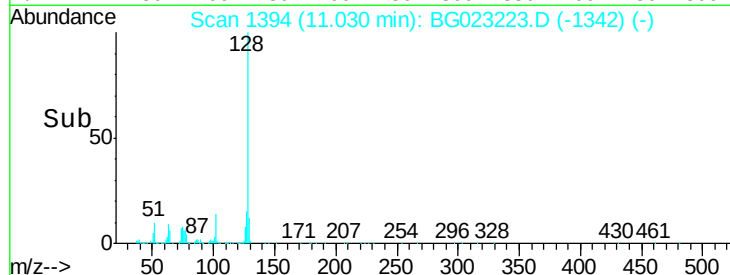
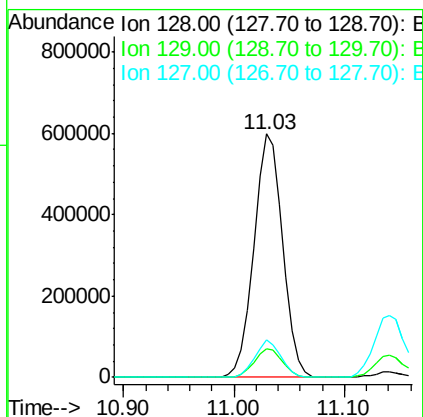
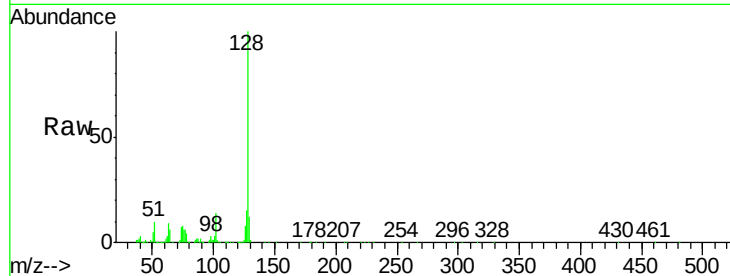
#31
Naphthalene
Concen: 41.95 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	15.4	11.3	16.9

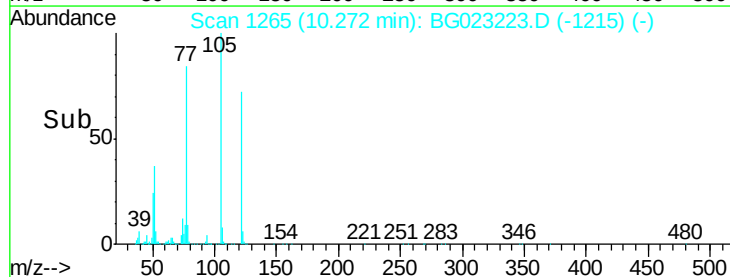
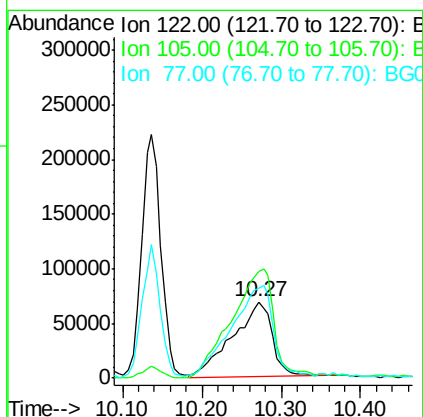
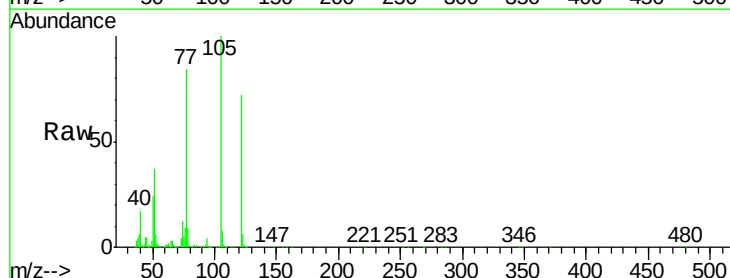
Manual Integrations

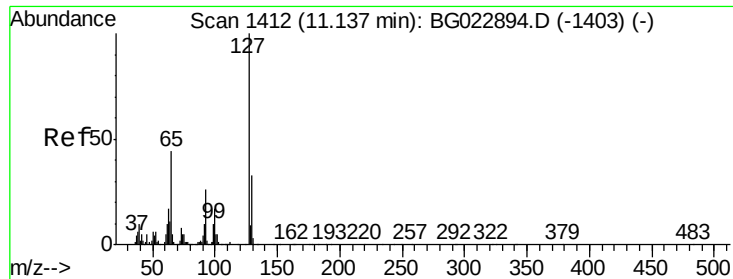
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#32
Benzoic acid
Concen: 30.58 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.6	117.2	157.2
77	117.9	109.2	149.2





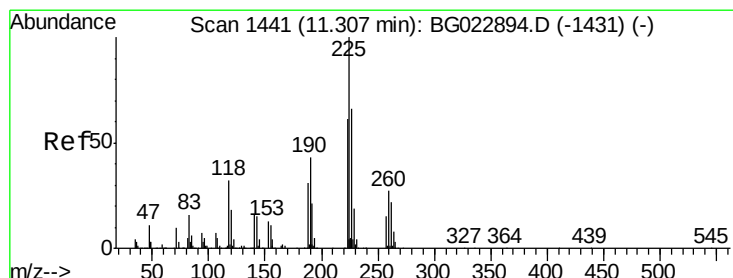
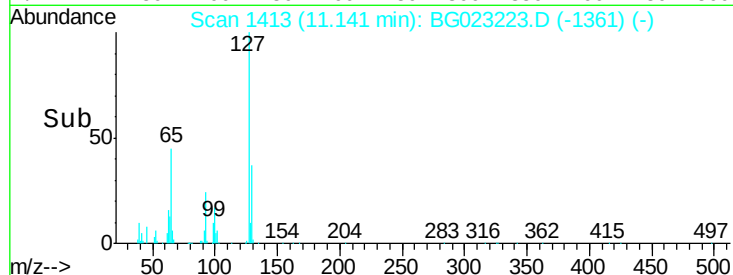
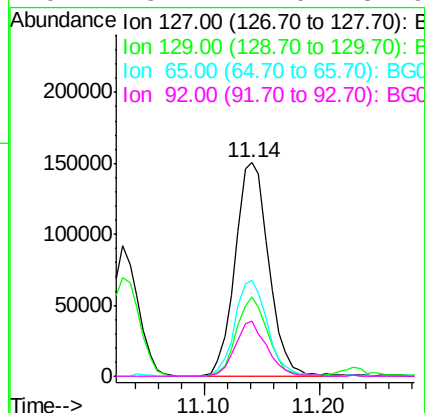
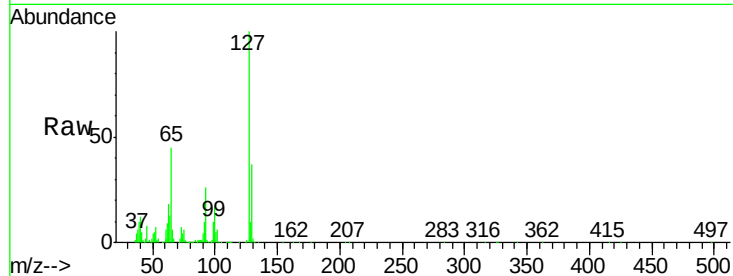
#33
4-Chloroaniline
Concen: 23.99 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.0	27.9	41.9
65	44.8	36.8	55.2
92	25.7	21.0	31.6

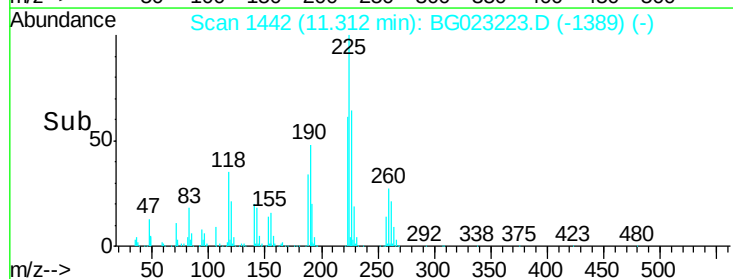
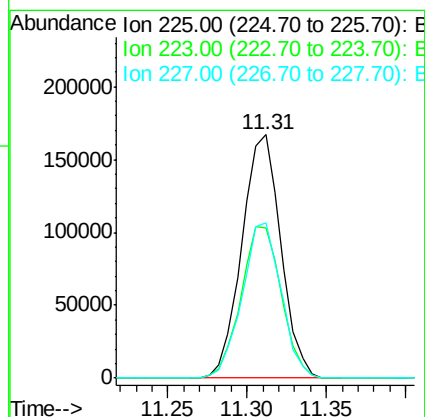
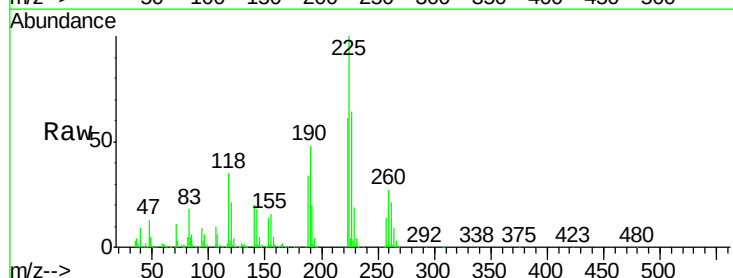
Manual Integrations

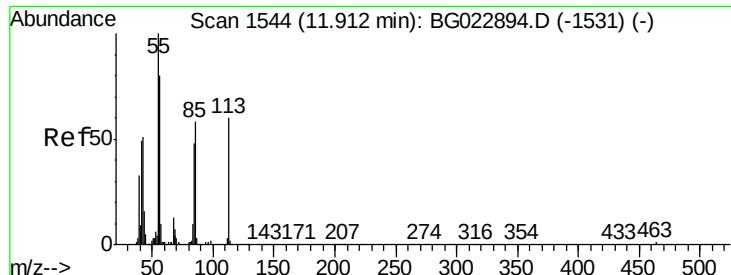
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#34
Hexachlorobutadiene
Concen: 33.53 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.6	74.4
227	63.7	54.5	81.7





#35

Caprolactam

Concen: 40.80 ng m

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS

Tgt Ion:113 Resp: 153594

Ion Ratio Lower Upper

113 100

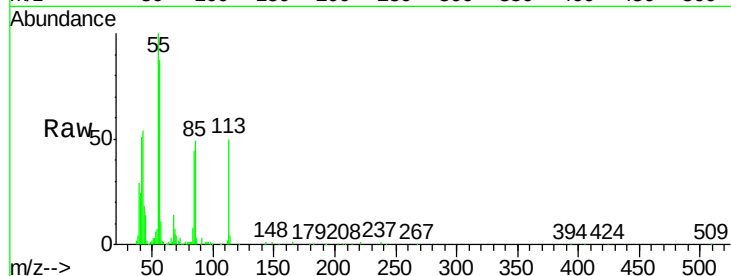
55 201.2 154.5 194.5#

56 174.8 125.1 165.1#

Manual Integrations

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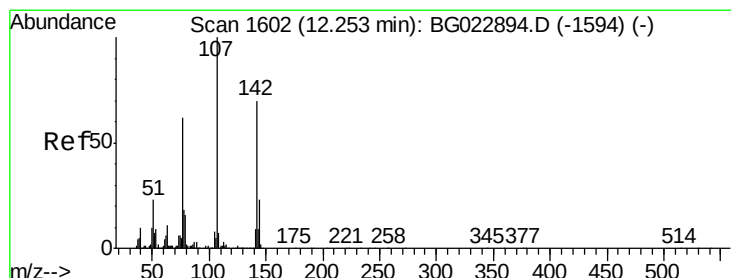
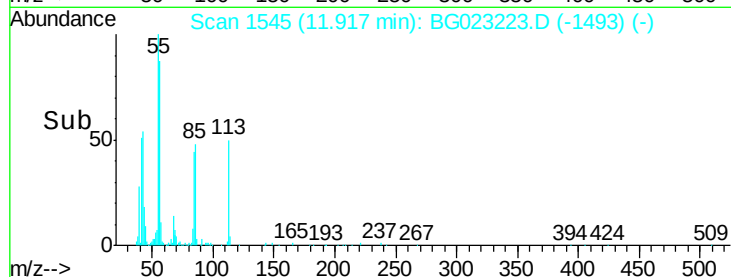
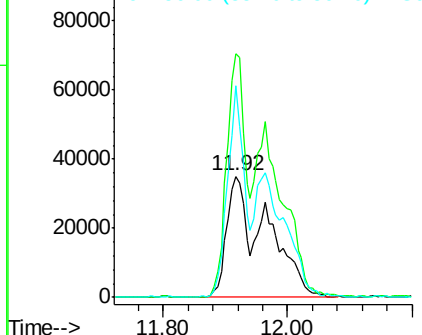
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.14 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

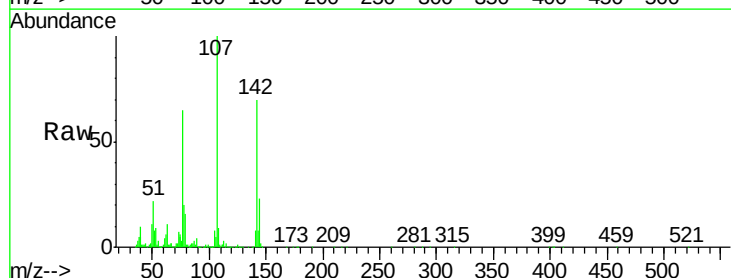
Tgt Ion:107 Resp: 502289

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

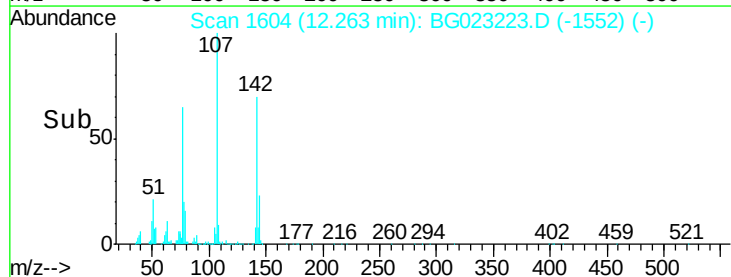
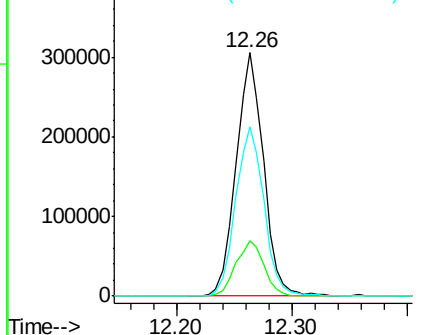
142 69.7 53.0 79.6

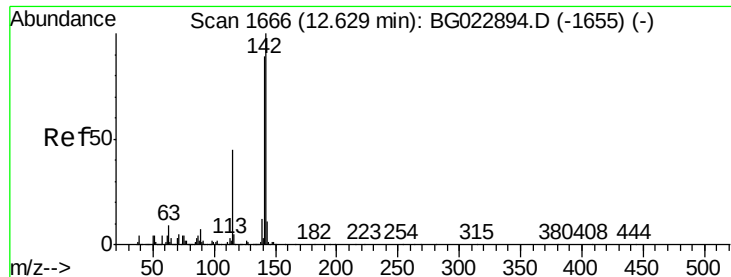


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





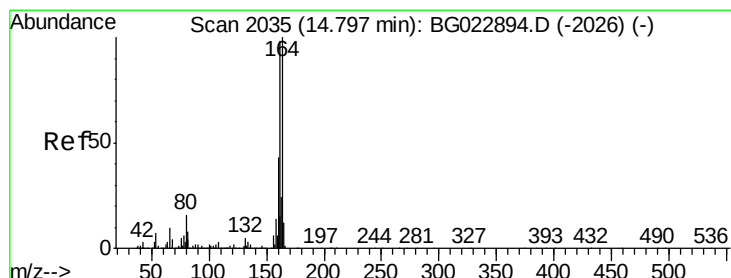
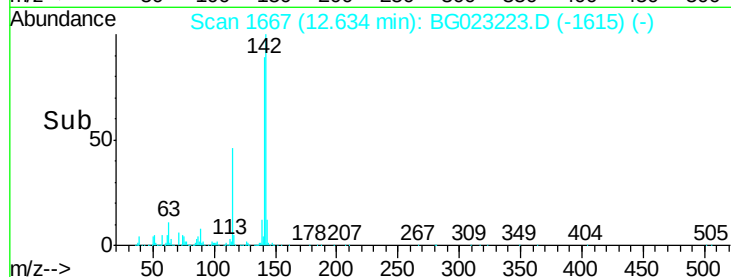
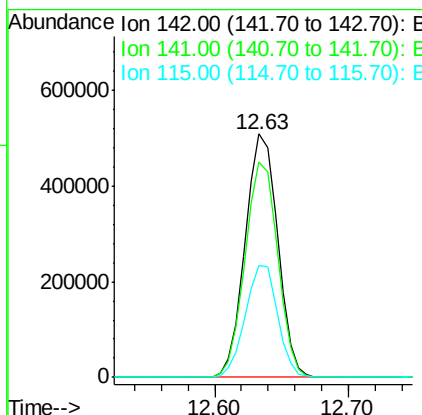
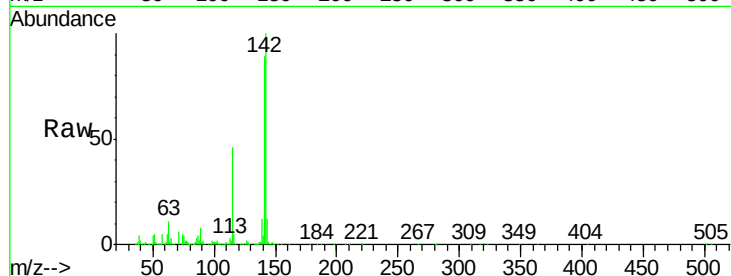
#37
 2-Methylnaphthalene
 Concen: 41.86 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	46.0	41.7	62.5

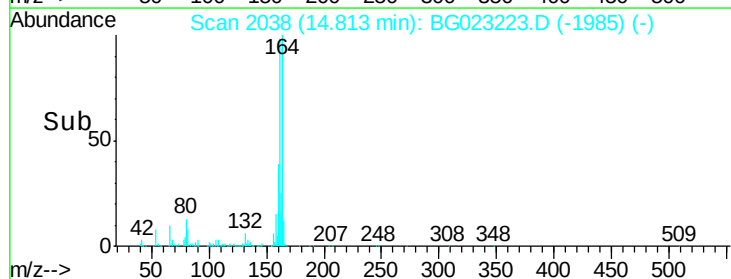
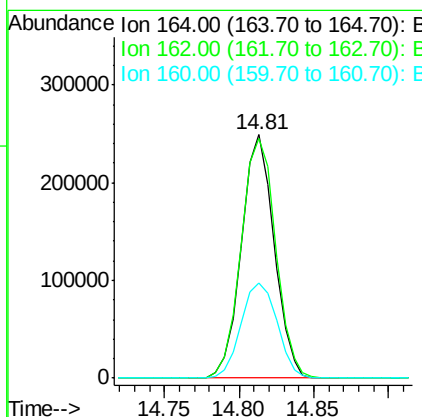
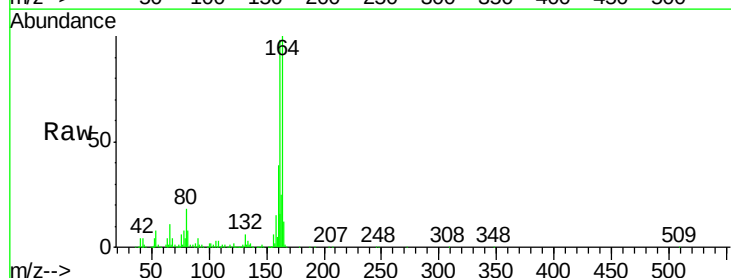
Manual Integrations

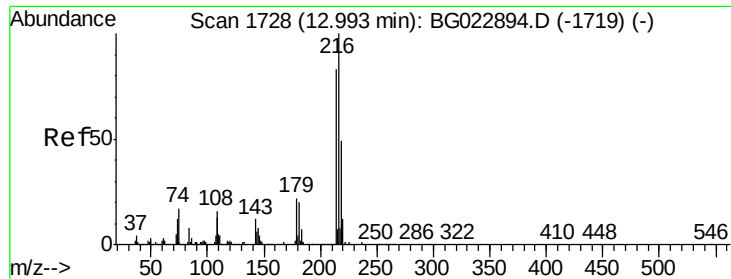
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	87.7	131.5
160	39.0	37.2	55.8





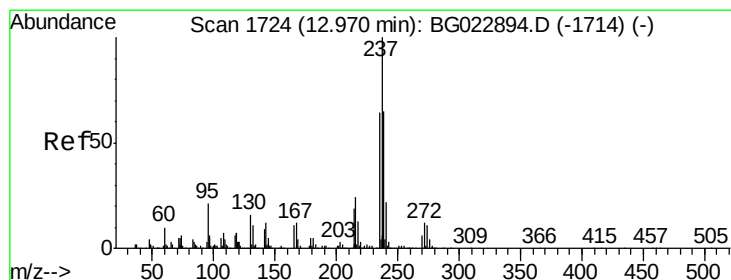
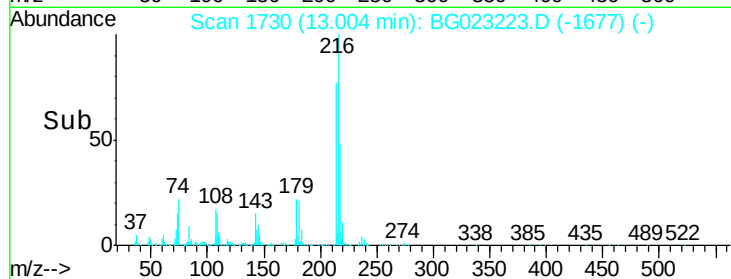
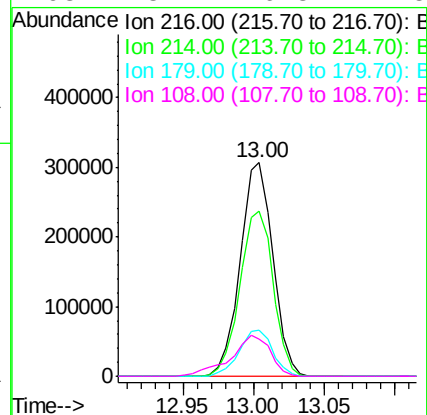
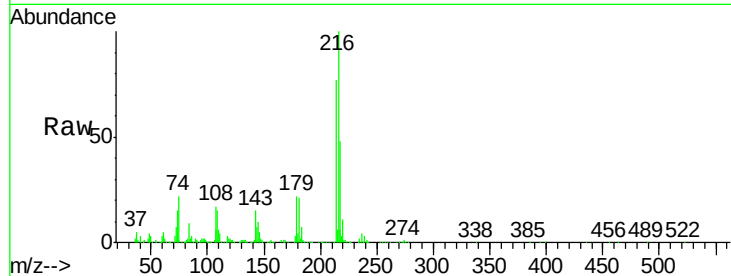
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.41 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	496074		
214	79.1	62.9	94.3	
179	22.2	17.2	25.8	
108	23.1	16.3	24.5	

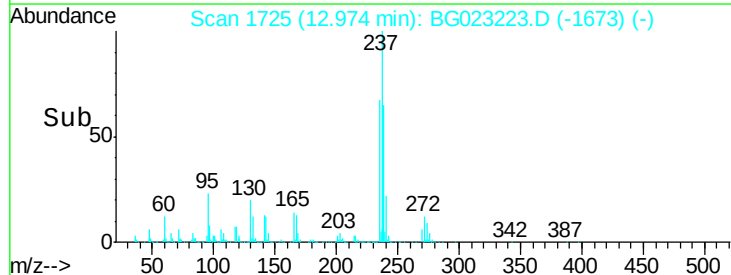
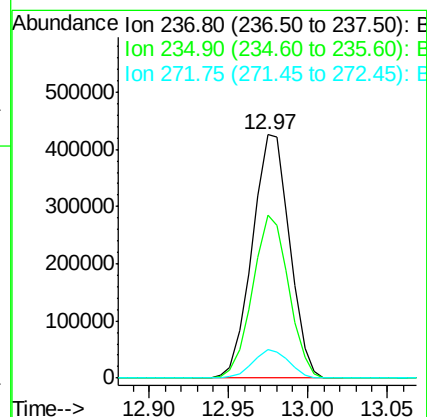
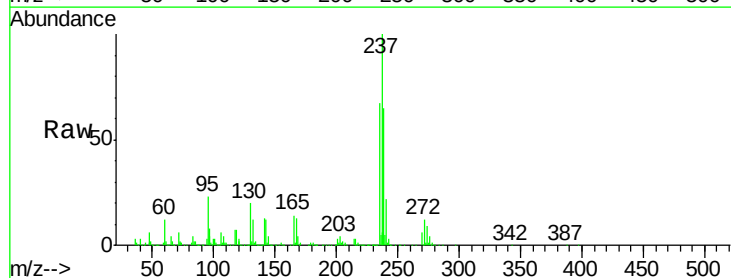
Manual Integrations

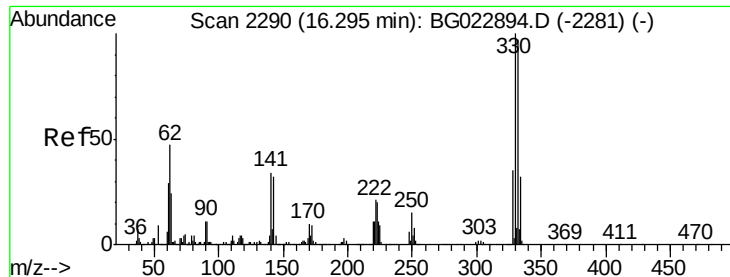
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#40
 Hexachlorocyclopentadiene
 Concen: 74.25 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	697231		
235	66.9	43.1	83.1	
272	11.9	0.0	30.9	





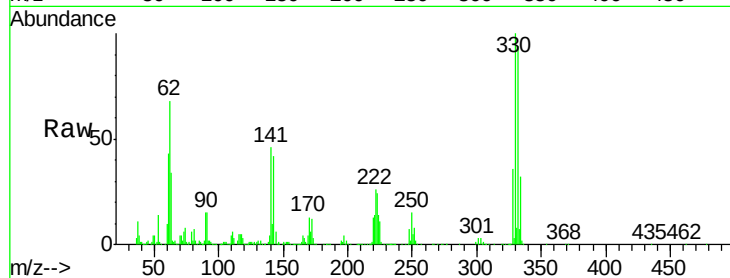
#41
 2,4,6-Tribromophenol
 Concen: 100.78 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampled :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.4	116.2
141	45.7	31.7	47.5

Manual Integrations

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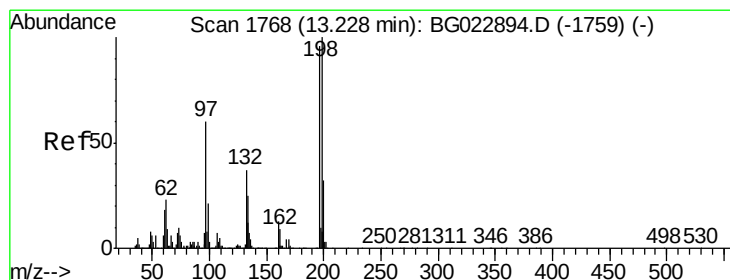
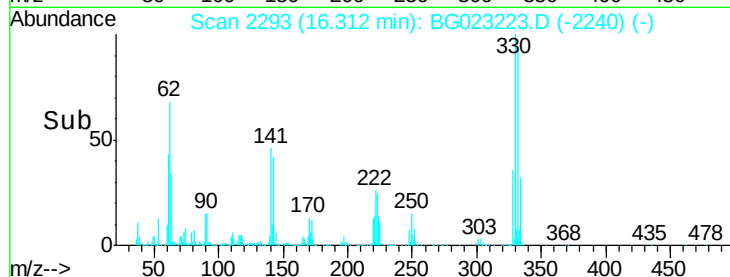
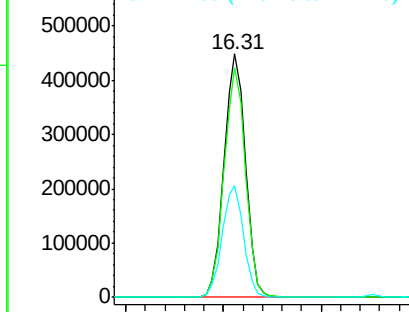


Abundance

Ion 329.80 (329.50 to 330.50): E

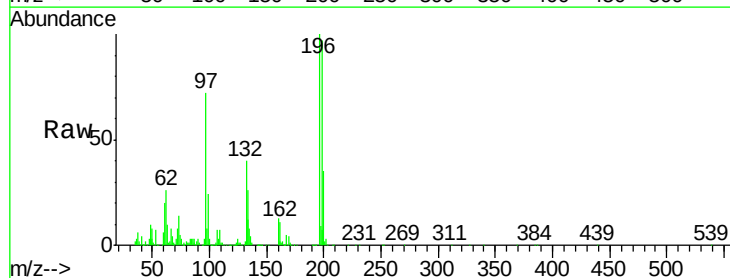
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.59 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.2	117.2
200	35.2	27.0	40.4

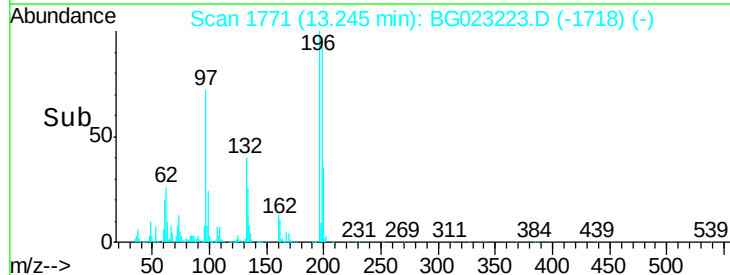
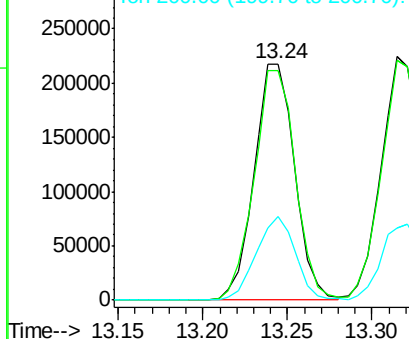


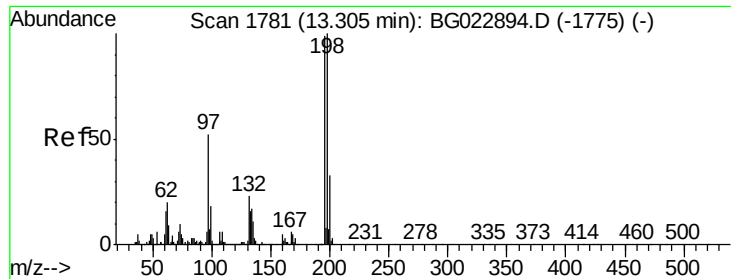
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





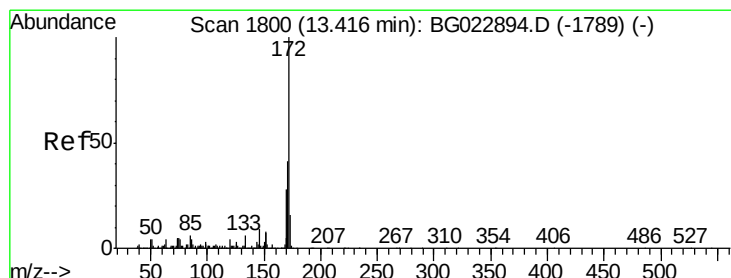
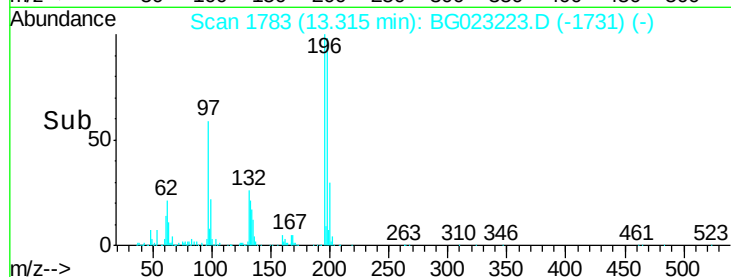
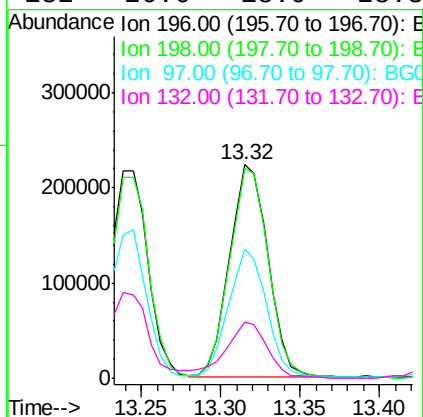
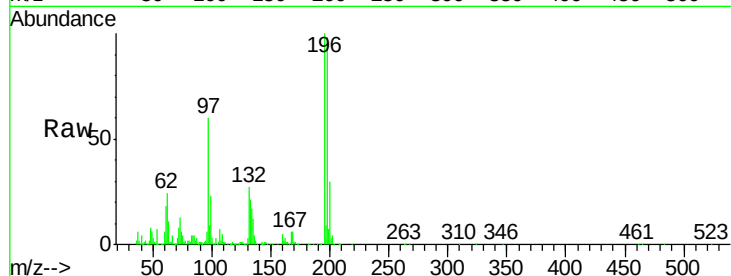
#43
2,4,5-Trichlorophenol
Concen: 39.26 ng
RT: 13.32 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377962		
198	98.3	85.7	128.5	
97	60.4	45.5	68.3	
132	26.6	18.9	28.3	

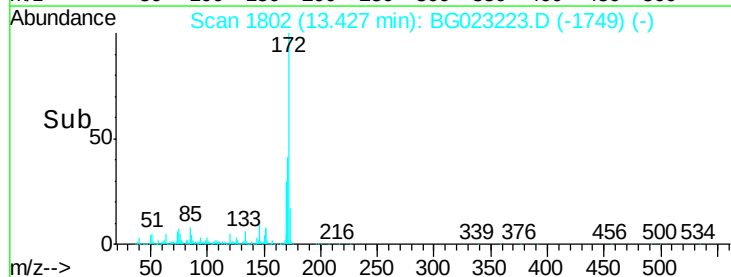
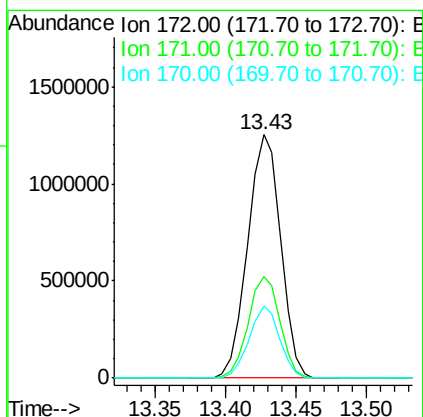
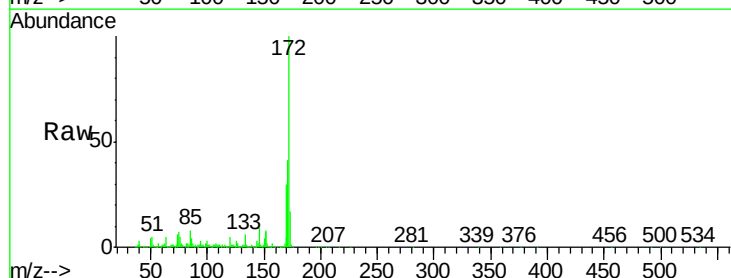
Manual Integrations

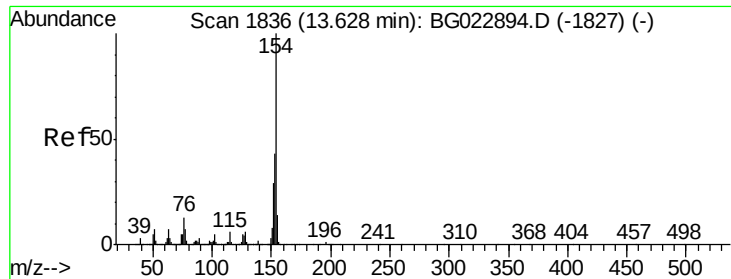
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#44
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2054483		
171	41.5	31.6	47.4	
170	29.7	21.3	31.9	





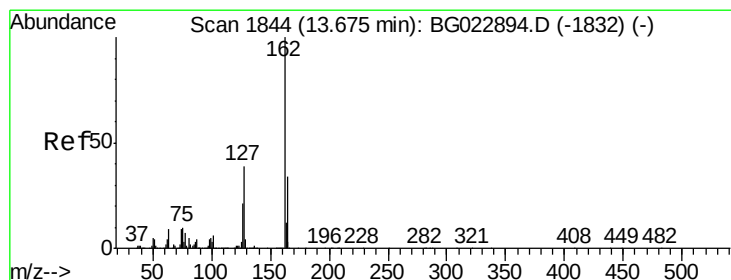
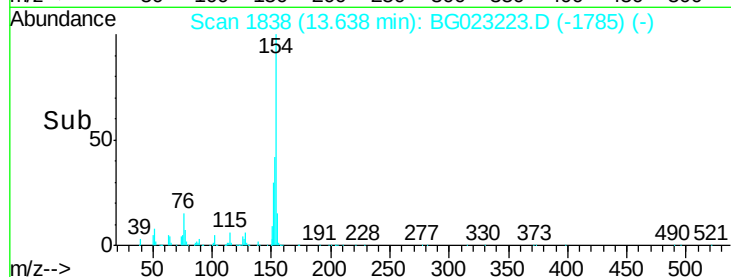
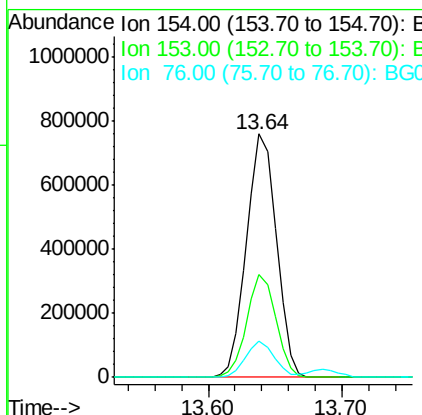
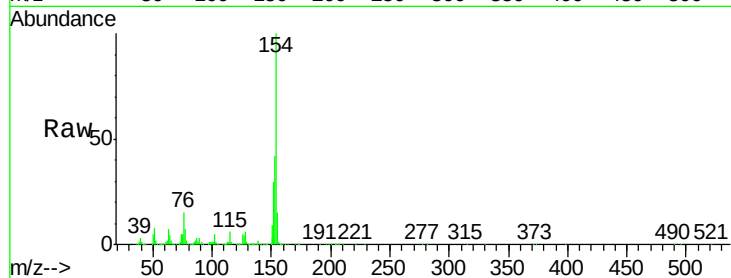
#45
 1,1'-Biphenyl
 Concen: 41.43 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.2	60.2
76	14.7	0.0	32.9

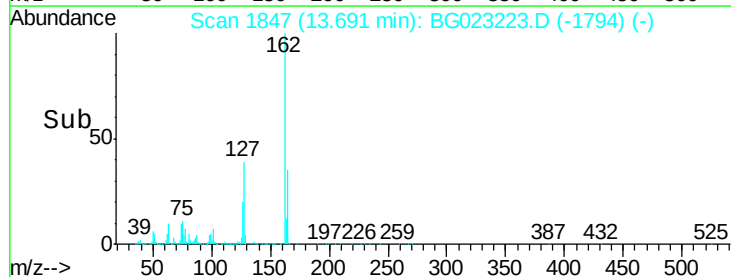
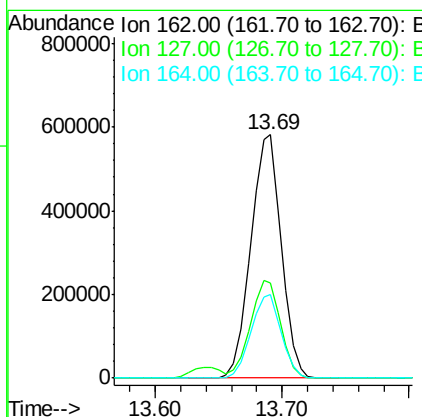
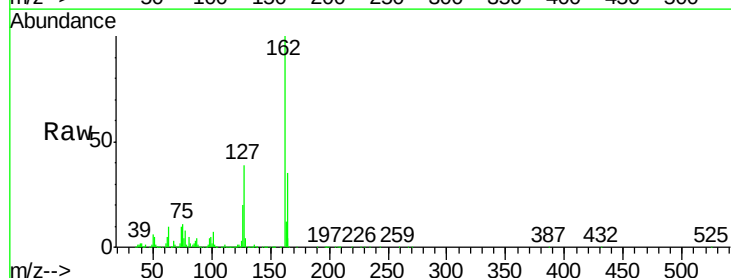
Manual Integrations

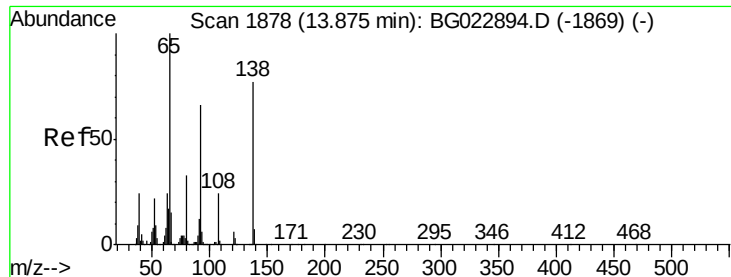
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#46
 2-Chloronaphthalene
 Concen: 42.01 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. 0.01 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.4	48.6
164	34.6	25.2	37.8





#47

2-Nitroaniline

Concen: 44.04 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG023223.D

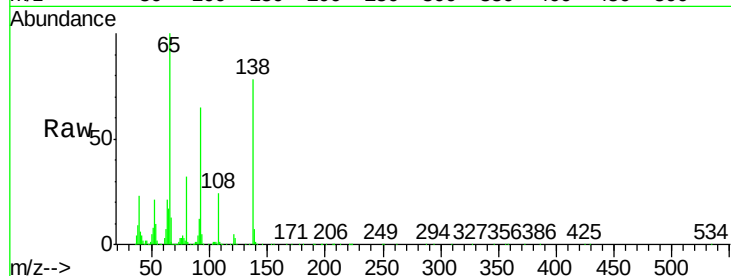
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS



Tgt Ion: 65 Resp: 432889

Ion Ratio Lower Upper

65 100

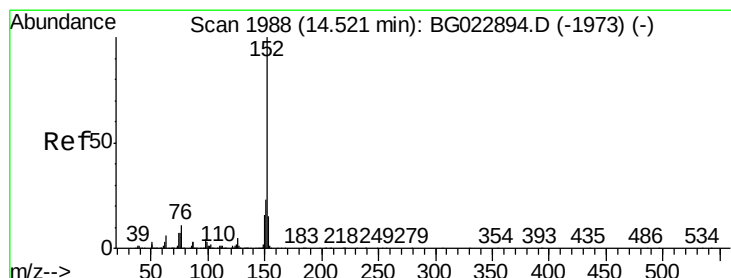
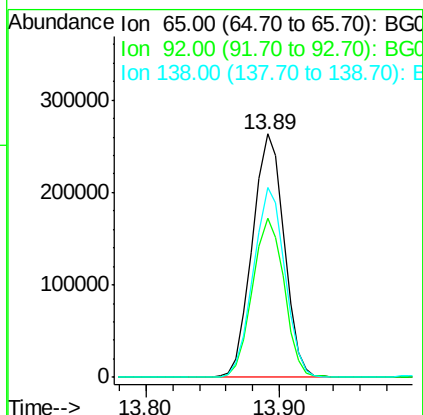
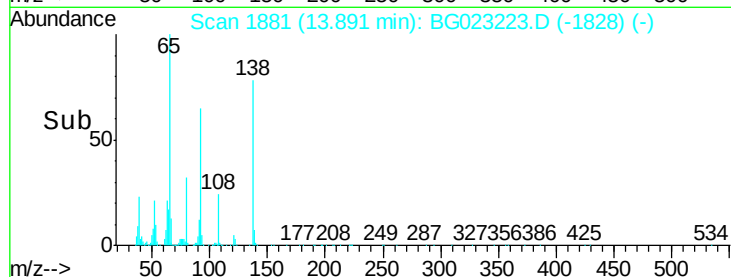
92 65.3 49.4 74.0

138 77.8 58.0 87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 43.09 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

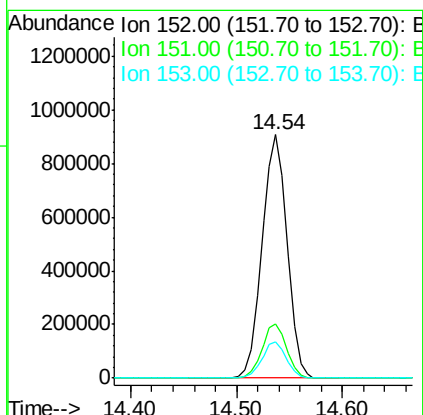
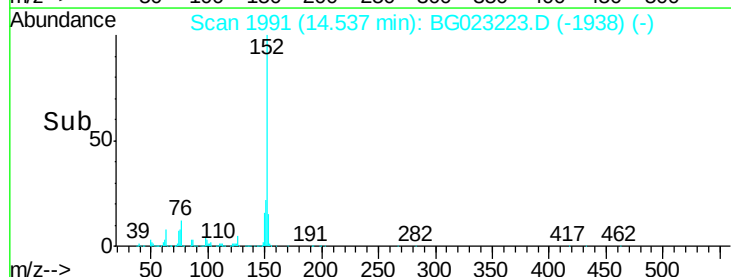
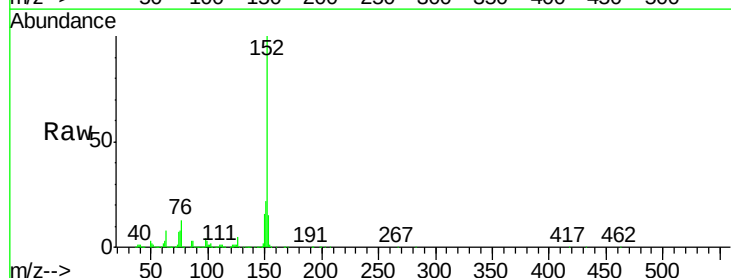
Tgt Ion: 152 Resp: 1489007

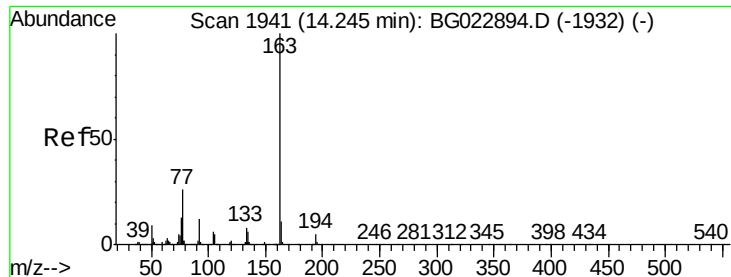
Ion Ratio Lower Upper

152 100

151 22.0 17.6 26.4

153 14.8 11.4 17.2





#49

Dimethylphthalate

Concen: 42.92 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG023223.D

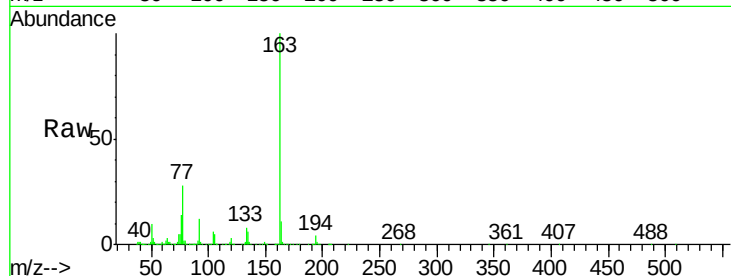
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS



Tgt Ion:163 Resp: 1327041

Ion Ratio Lower Upper

163 100

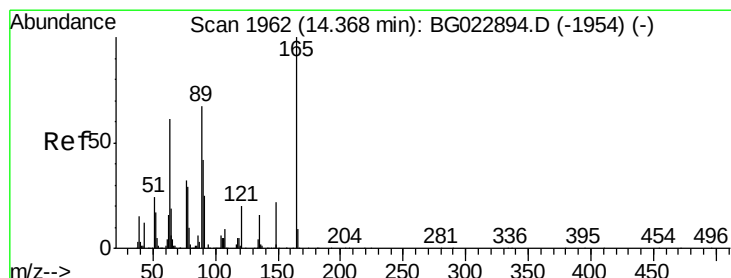
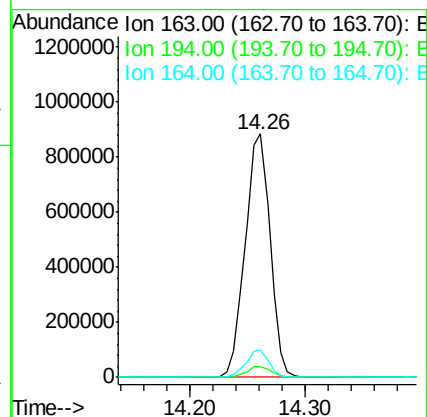
194 4.3 3.6 5.4

164 11.4 8.1 12.1

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 43.95 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

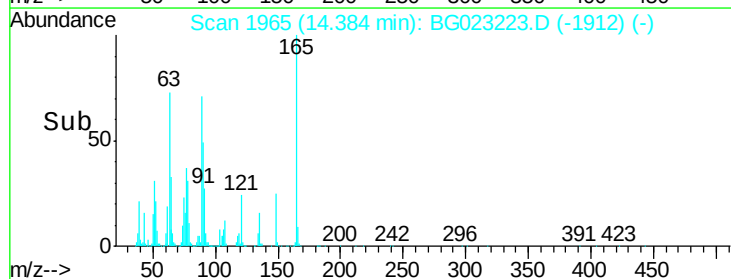
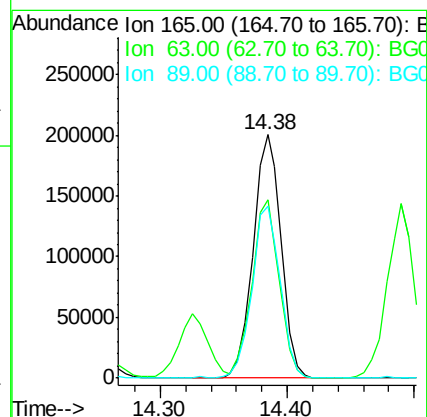
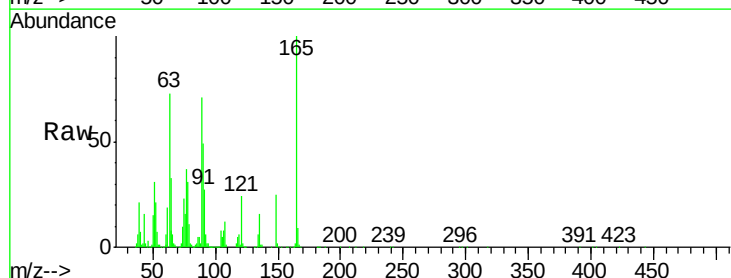
Tgt Ion:165 Resp: 305389

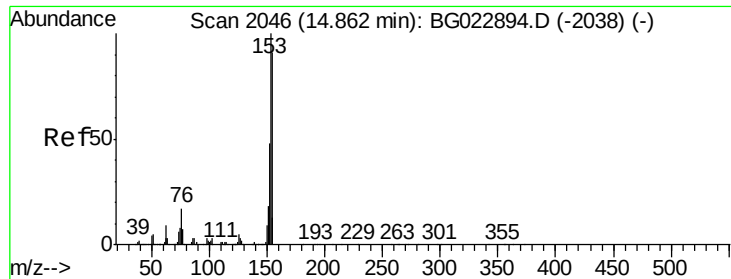
Ion Ratio Lower Upper

165 100

63 73.1 64.3 96.5

89 70.5 64.3 96.5





#51

Acenaphthene

Concen: 43.09 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG023223.D

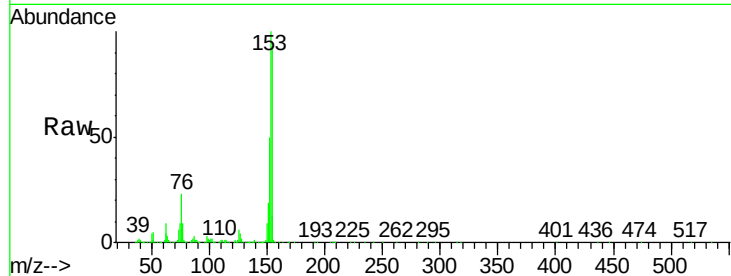
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS

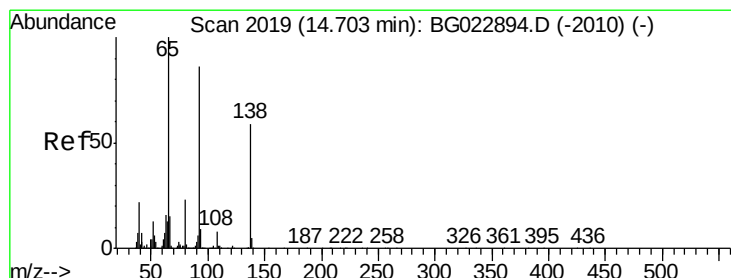
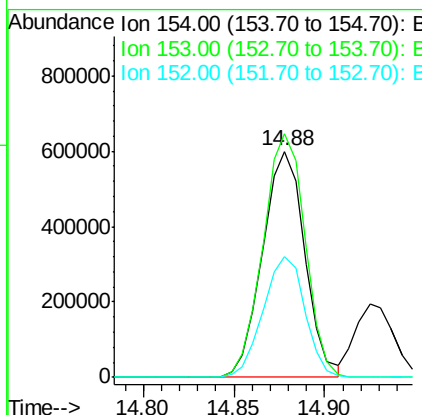
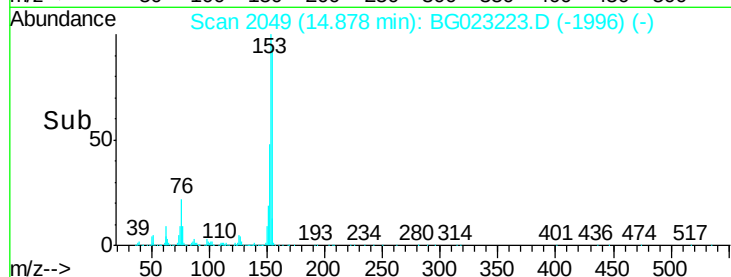


Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.6	87.5	131.3
152	53.5	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

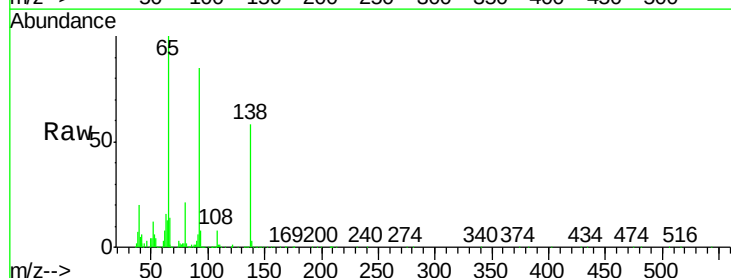
Concen: 31.88 ng

RT: 14.72 min Scan# 2022

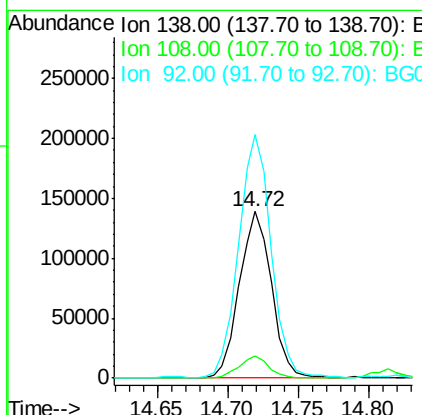
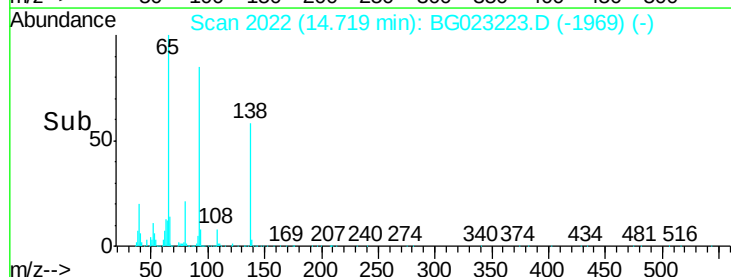
Delta R.T. 0.01 min

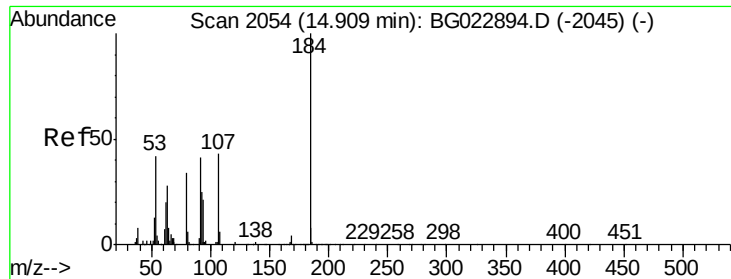
Lab File: BG023223.D

Acq: 22 Jul 2016 20:01



Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.5	11.7	17.5
92	146.1	129.7	194.5





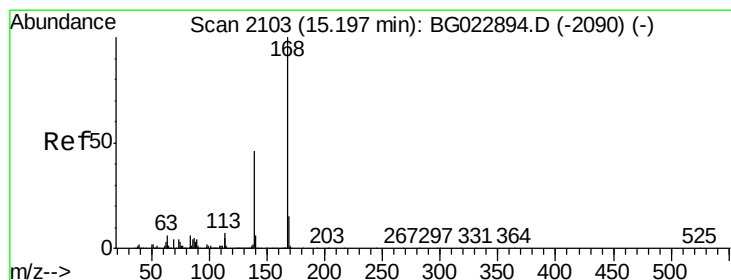
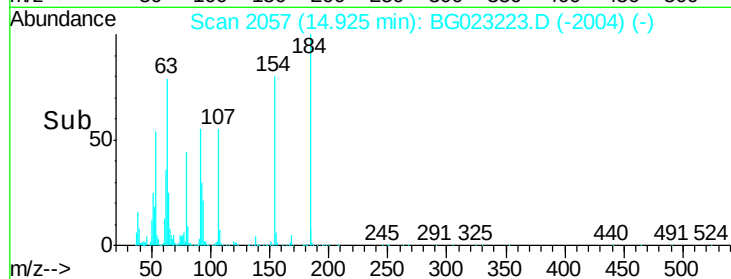
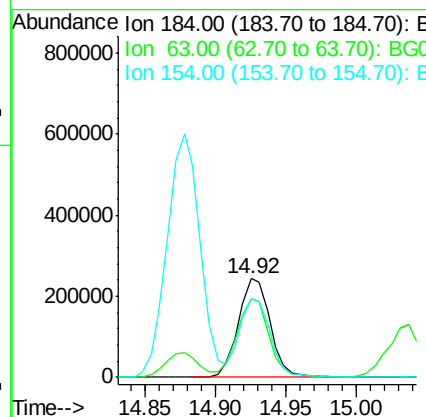
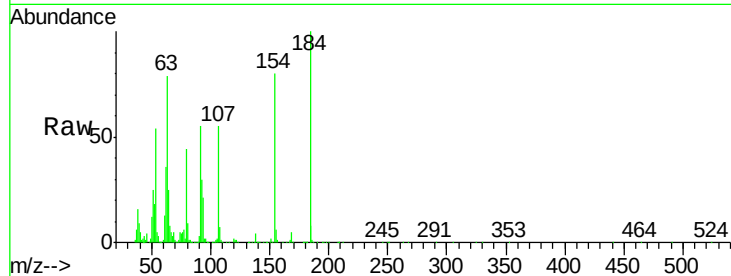
#53
2,4-Dinitrophenol
Concen: 80.60 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.1	59.6	89.4
154	79.6	67.4	101.0

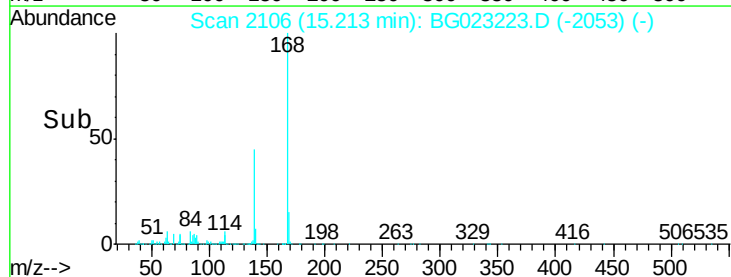
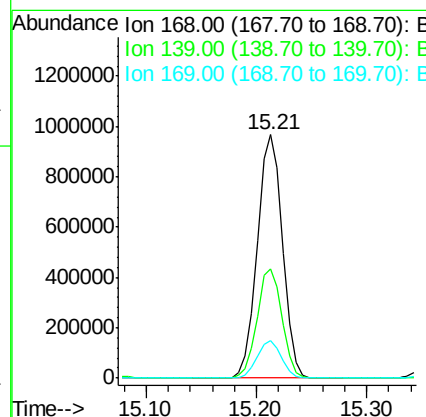
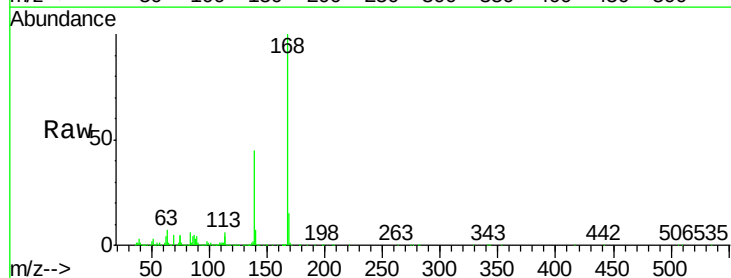
Manual Integrations

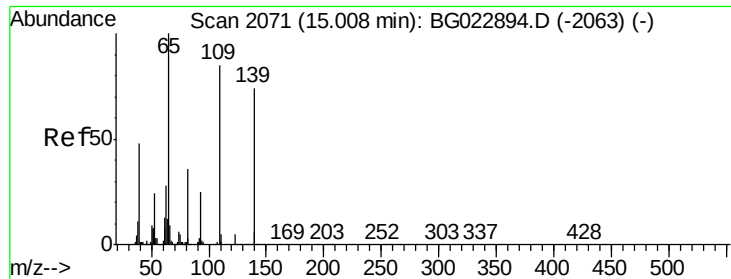
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#54
Dibenzofuran
Concen: 45.73 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	36.4	54.6
169	15.2	11.9	17.9





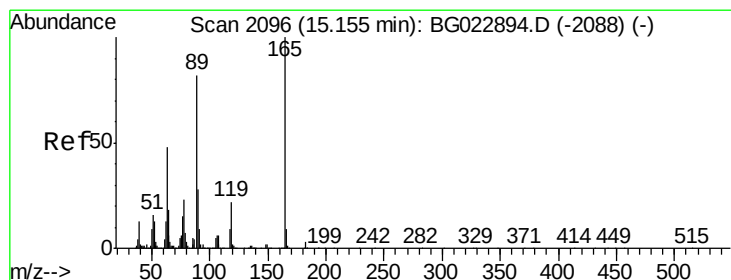
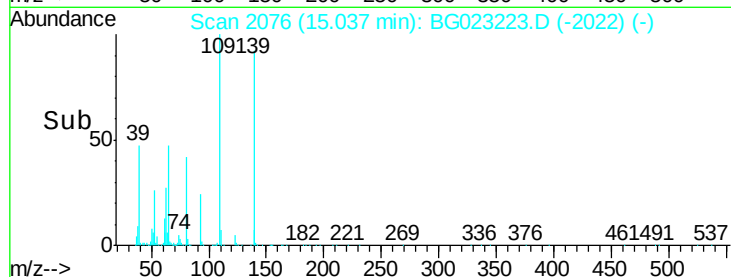
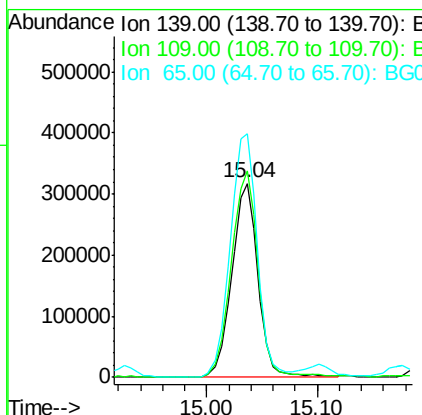
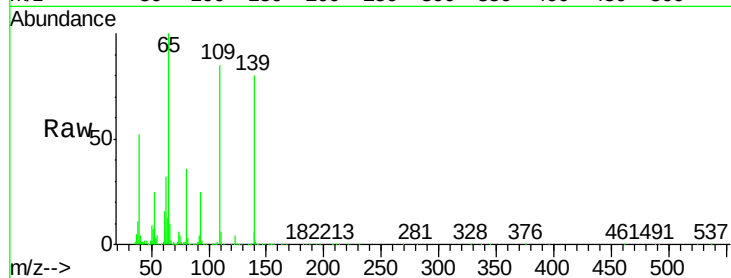
#55
4-Nitrophenol
Concen: 90.87 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.6	103.0	143.0
65	125.4	112.7	152.7

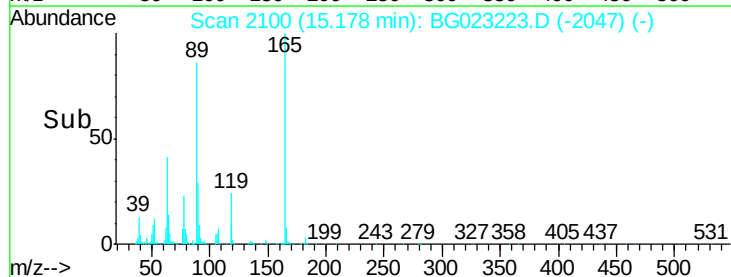
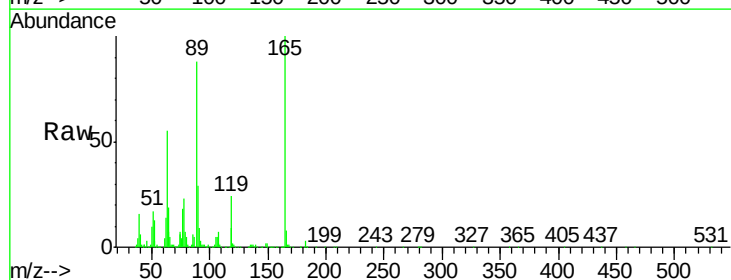
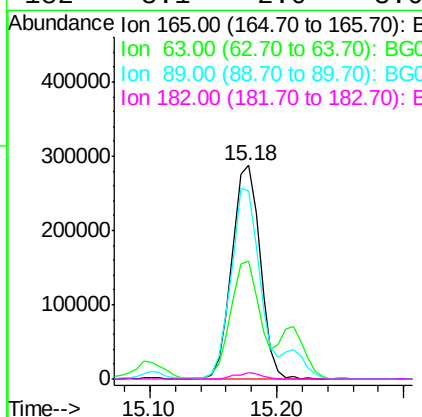
Manual Integrations

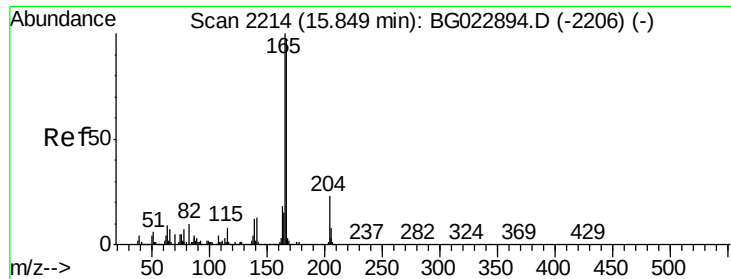
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#56
2,4-Dinitrotoluene
Concen: 43.72 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.3	45.8	68.6
89	88.3	68.6	102.8
182	3.1	2.0	3.0#





#57

Fluorene

Concen: 43.33 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG023223.D

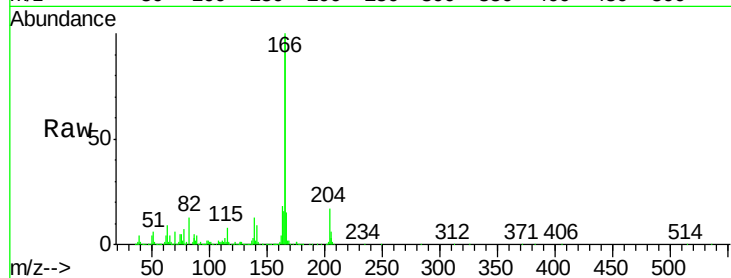
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS



Tgt Ion:166 Resp: 1260518

Ion Ratio Lower Upper

166 100

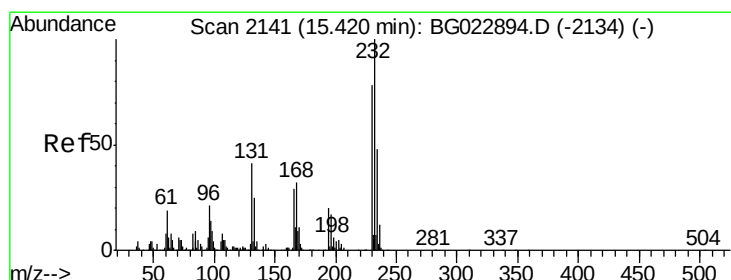
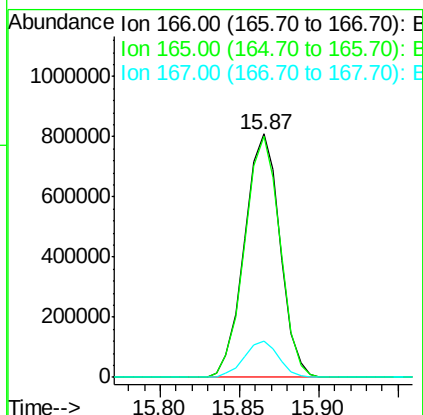
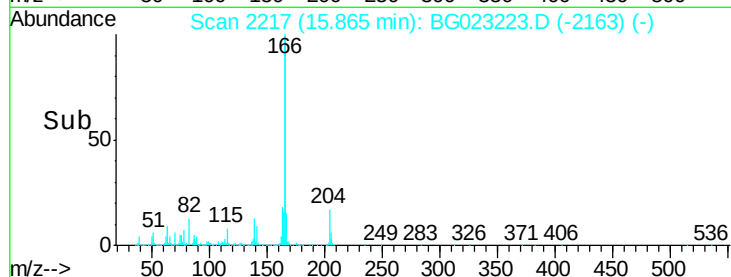
165 98.9 81.0 121.6

167 15.0 12.0 18.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.82 ng m

RT: 15.44 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion:232 Resp: 402803

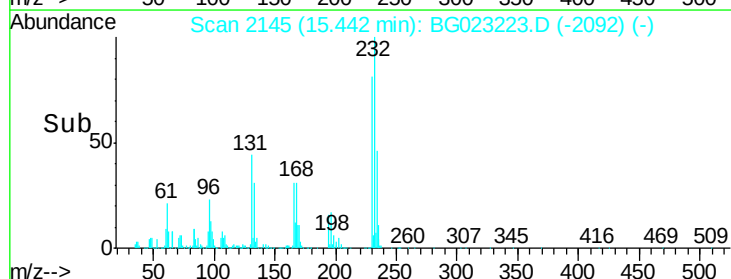
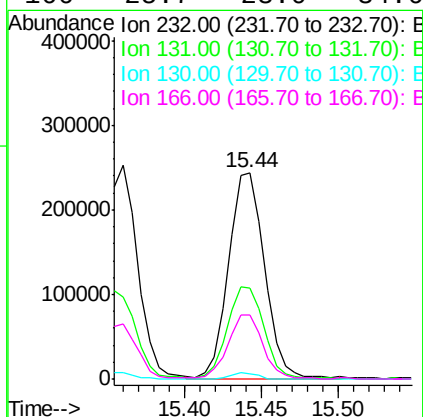
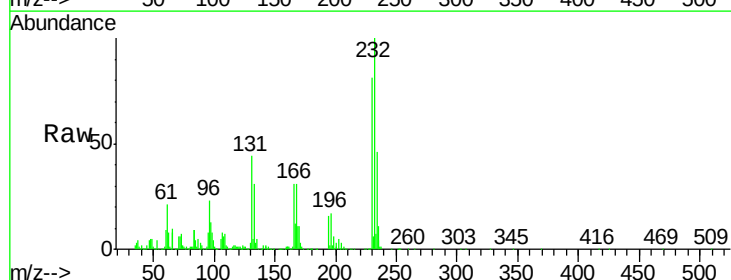
Ion Ratio Lower Upper

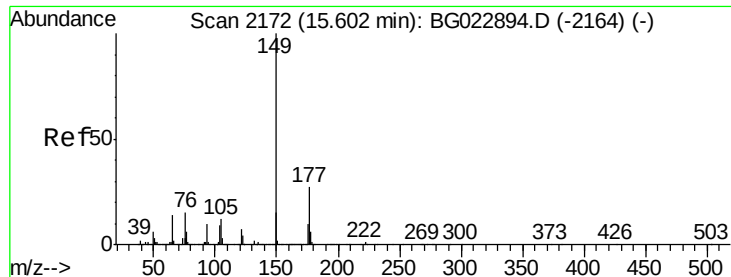
232 100

131 40.3 32.7 49.1

130 3.0 2.6 3.8

166 25.7 23.0 34.6





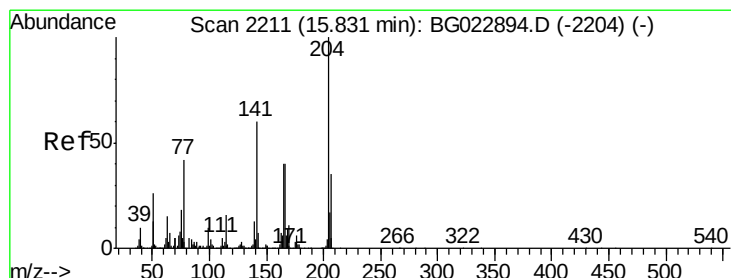
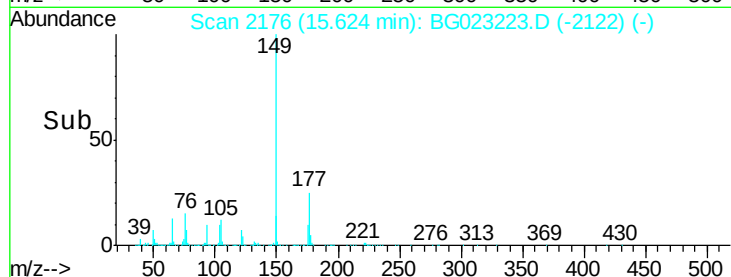
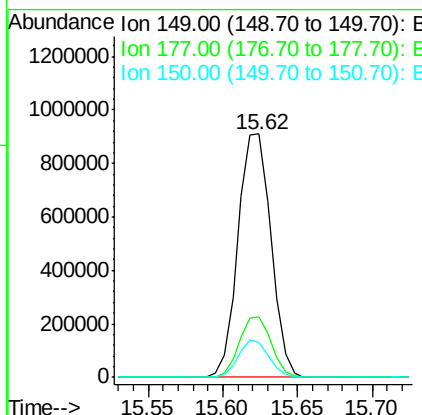
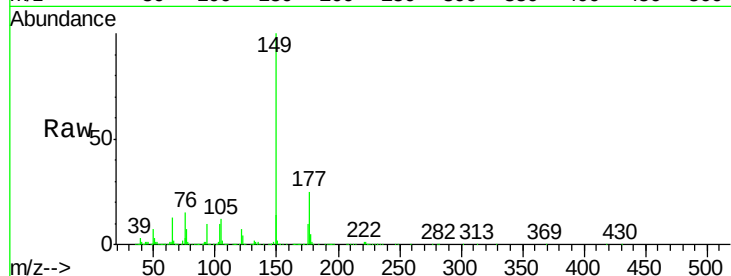
#59
Diethylphthalate
Concen: 44.27 ng
RT: 15.62 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.2	28.8
150	14.5	10.6	16.0

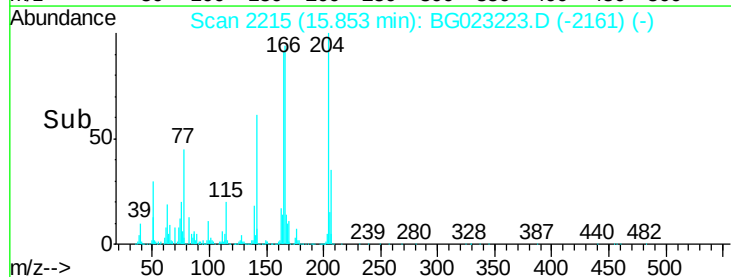
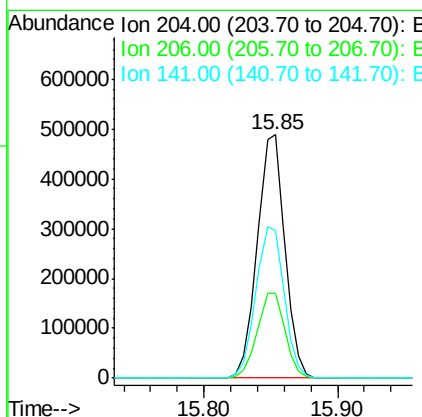
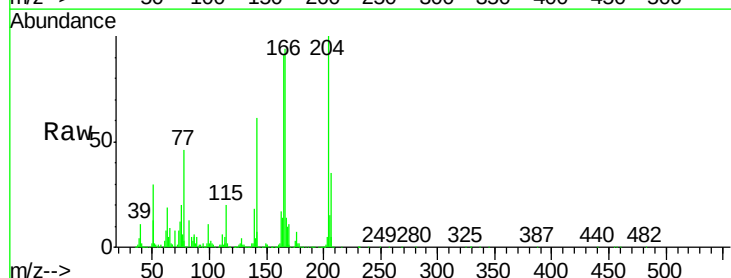
Manual Integrations

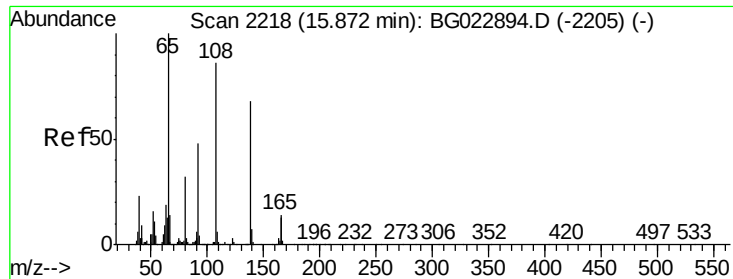
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#60
4-Chlorophenyl-phenylether
Concen: 39.18 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	60.7	51.4	77.0





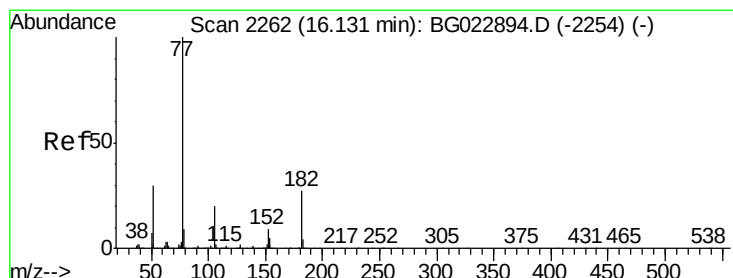
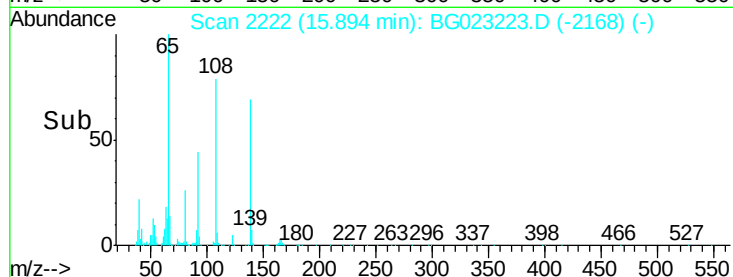
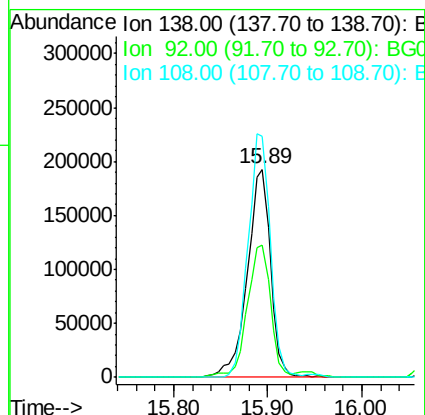
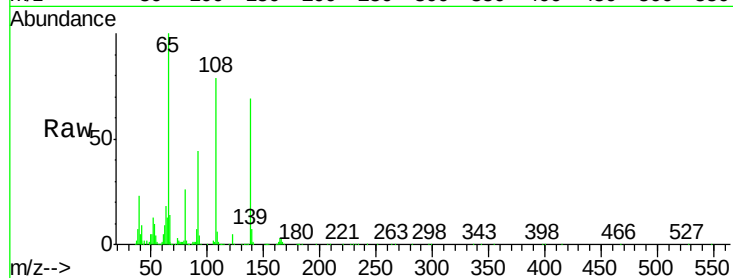
#61
4-Nitroaniline
Concen: 43.93 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.7	54.1	94.1
108	115.6	133.9	173.9#

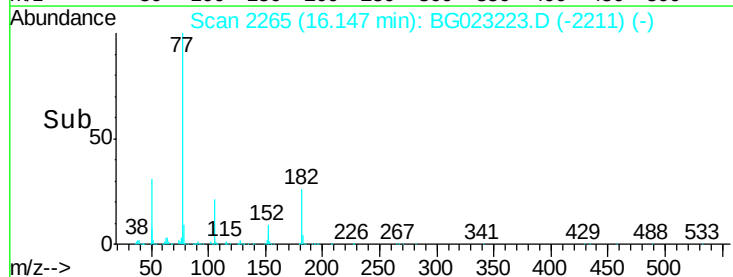
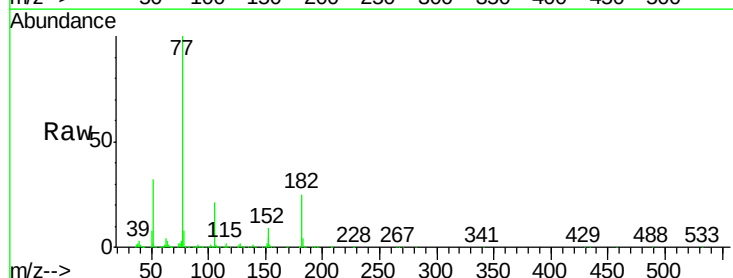
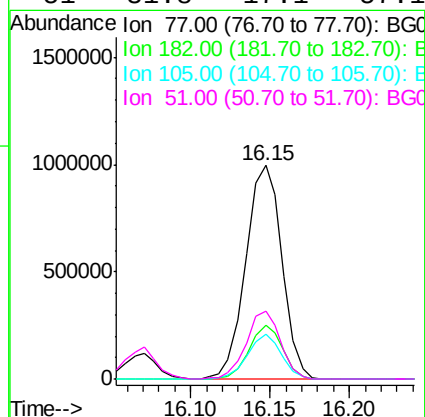
Manual Integrations

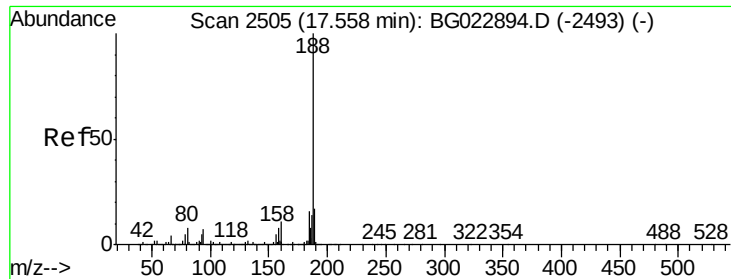
sohil
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#62
Azobenzene
Concen: 52.28 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.5	43.5
105	20.7	0.0	38.5
51	31.8	17.1	57.1





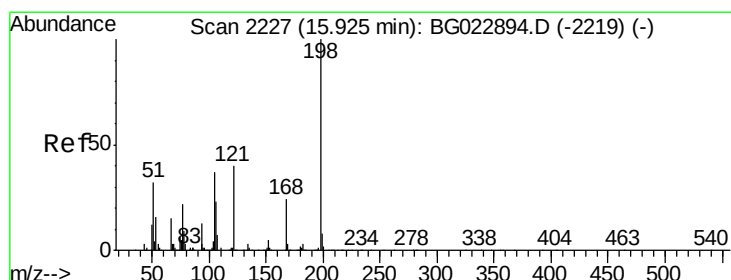
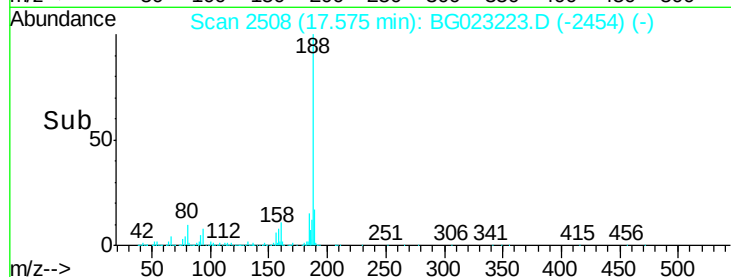
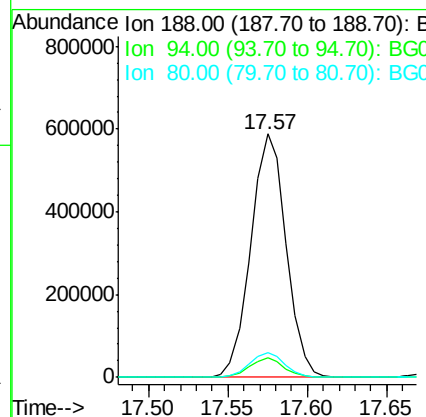
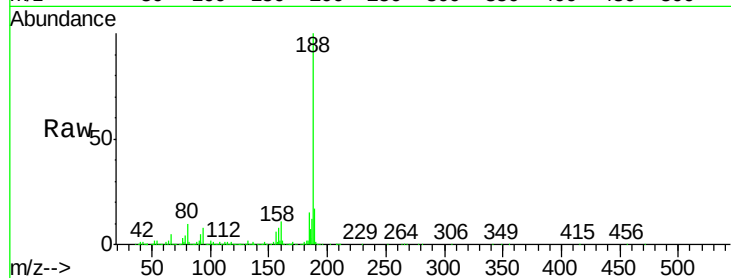
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	907893		
94	8.1	5.2	7.8#	
80	10.4	7.2	10.8	

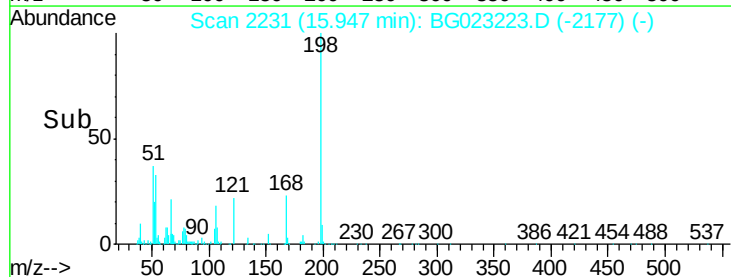
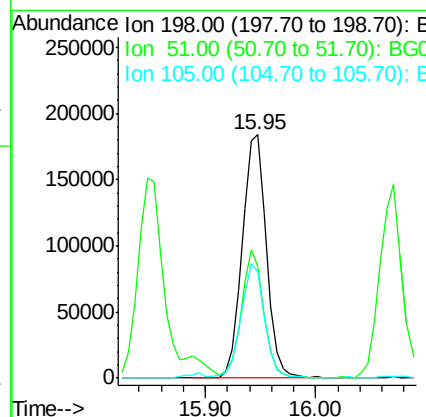
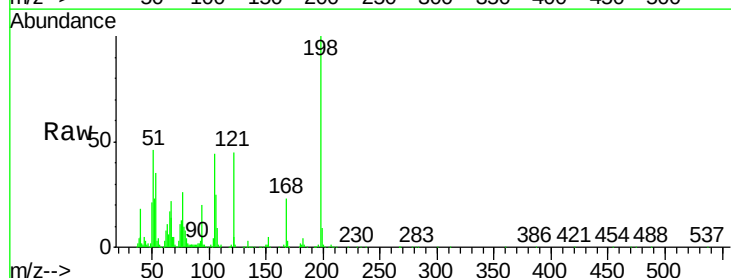
Manual Integrations

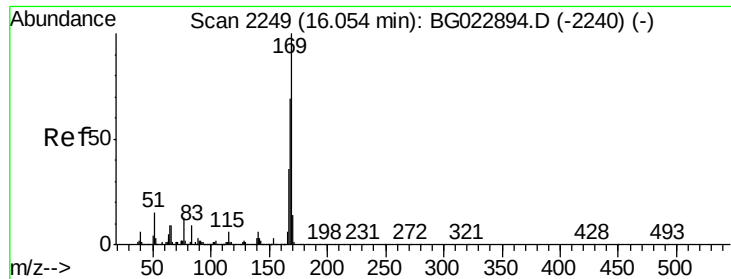
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.88 ng
 RT: 15.95 min Scan# 2231
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	282567		
51	45.9	26.0	66.0	
105	43.8	20.1	60.1	





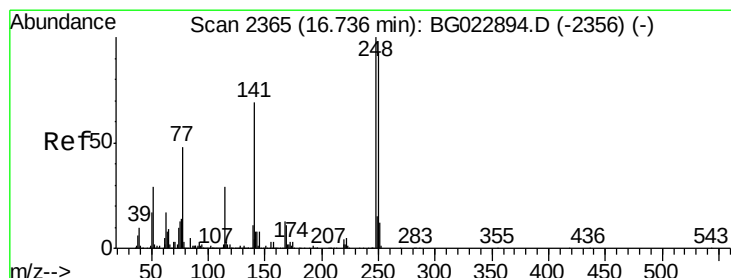
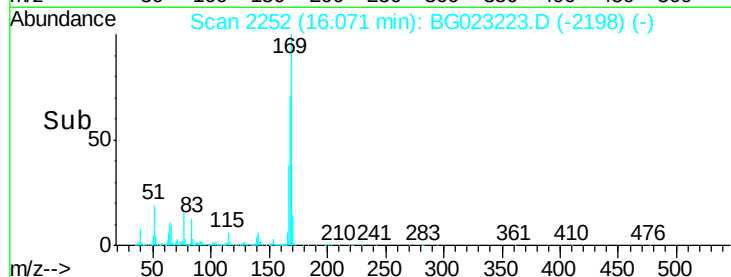
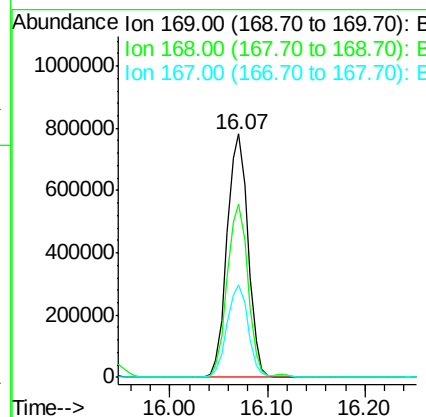
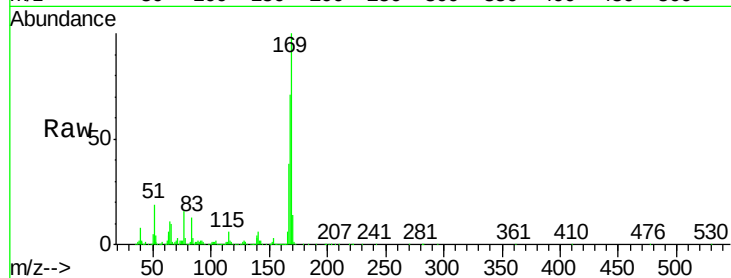
#65
n-Nitrosodiphenylamine
Concen: 44.51 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion:169 Resp: 1164342
Ion Ratio Lower Upper
169 100
168 70.9 55.0 82.4
167 38.3 27.4 41.0

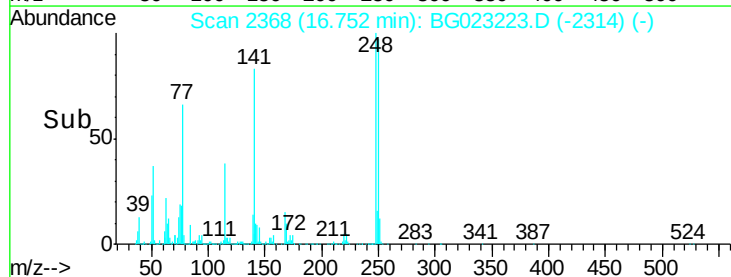
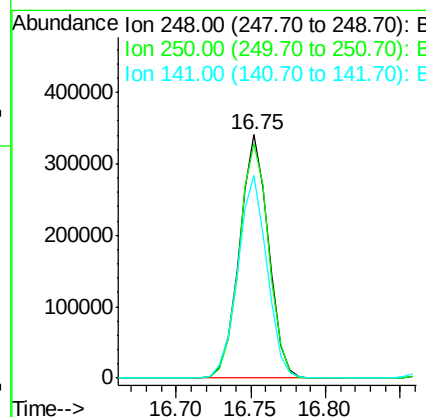
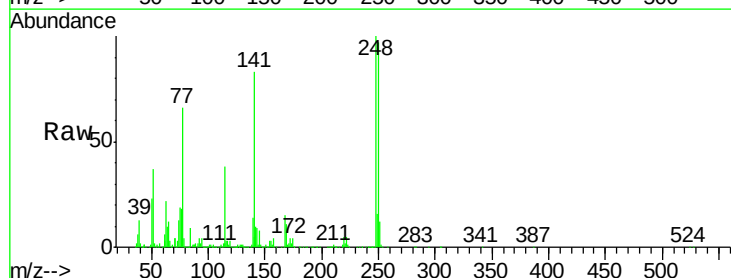
Manual Integrations

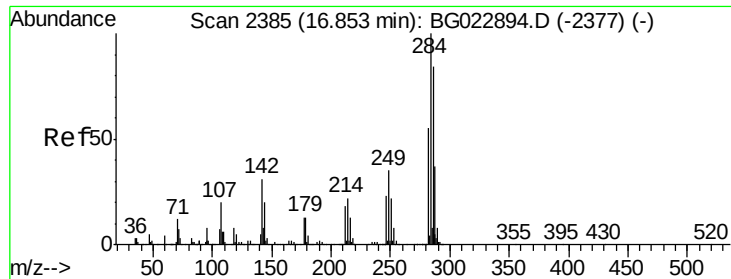
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#66
4-Bromophenyl-phenylether
Concen: 38.89 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion:248 Resp: 459333
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 83.2 65.7 98.5





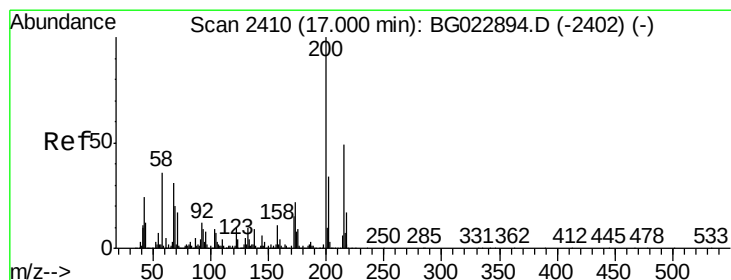
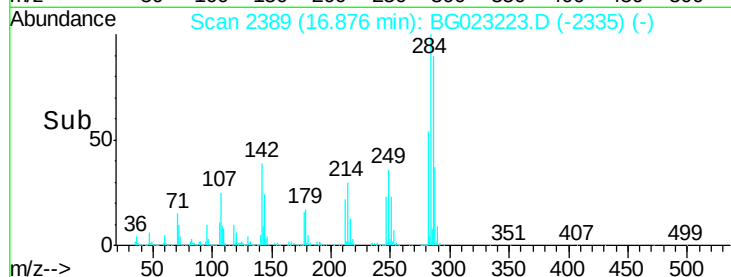
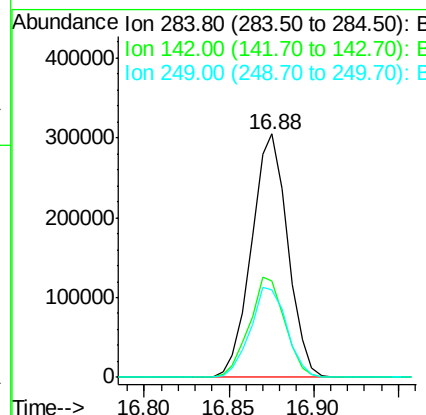
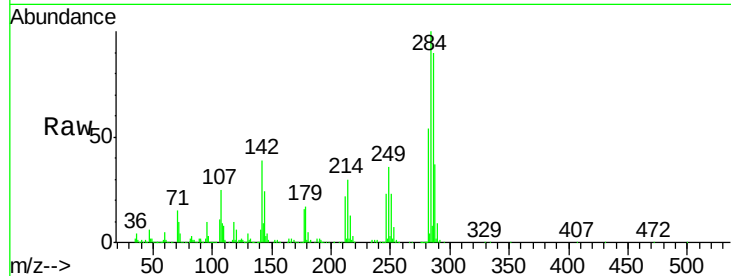
#67
Hexachlorobenzene
Concen: 35.47 ng
RT: 16.88 min Scan# 2389
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	455533		
142	39.4	26.8	40.2	
249	36.2	28.9	43.3	

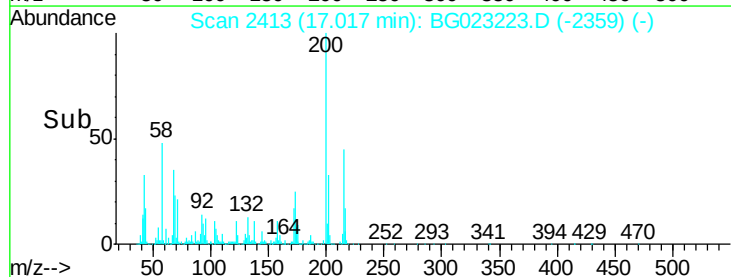
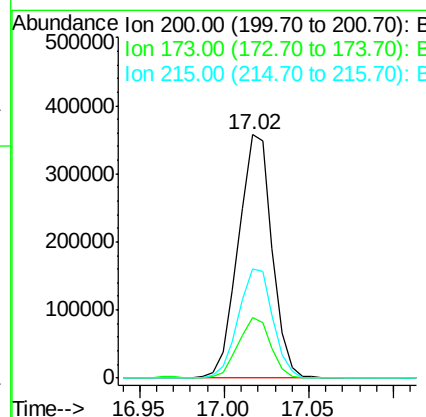
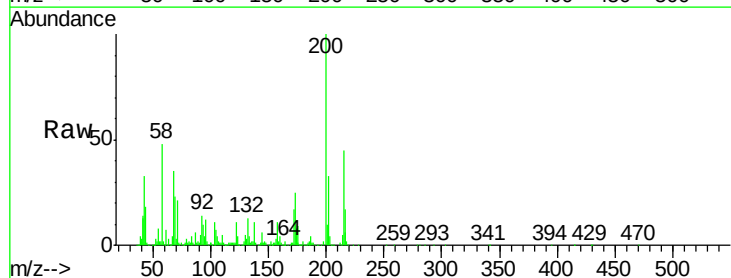
Manual Integrations

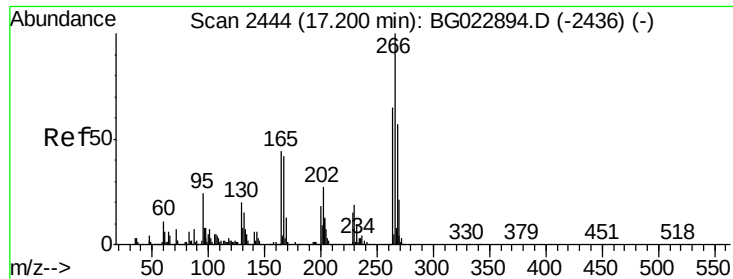
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#68
Atrazine
Concen: 42.85 ng
RT: 17.02 min Scan# 2413
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	497192		
173	24.7	1.6	41.6	
215	45.1	28.7	68.7	





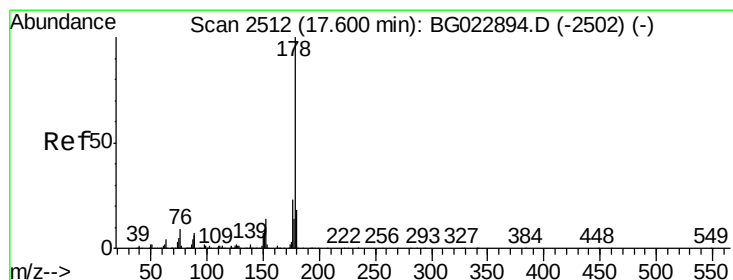
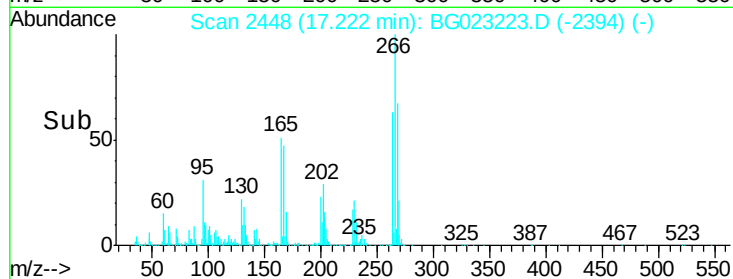
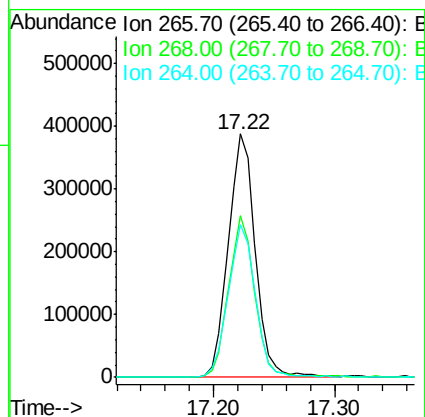
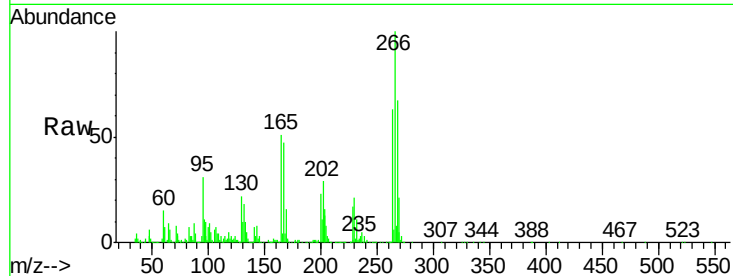
#69
 Pentachlorophenol
 Concen: 72.61 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.9	77.9
264	62.8	50.6	75.8

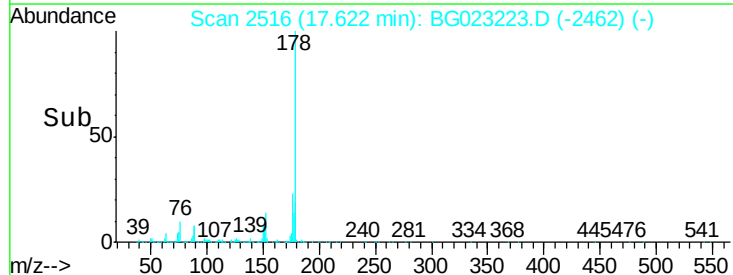
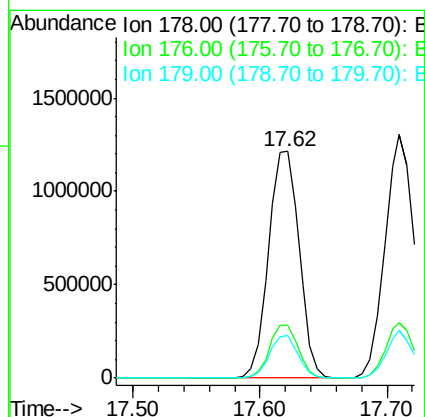
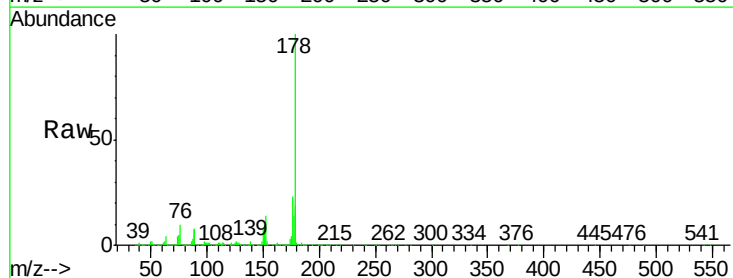
Manual Integrations

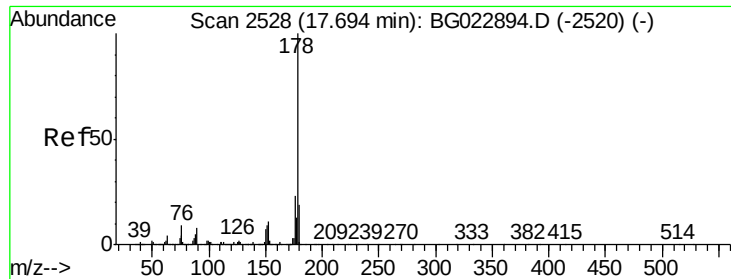
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#70
 Phenanthrene
 Concen: 45.80 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.8	25.2
179	18.6	14.3	21.5





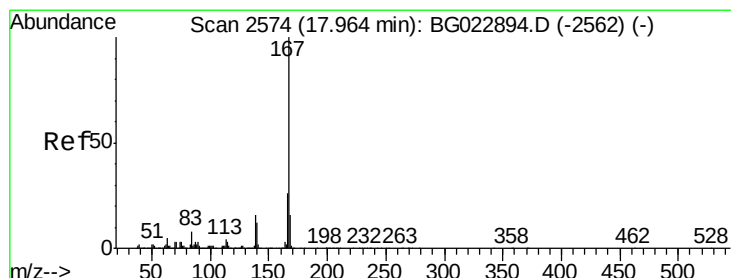
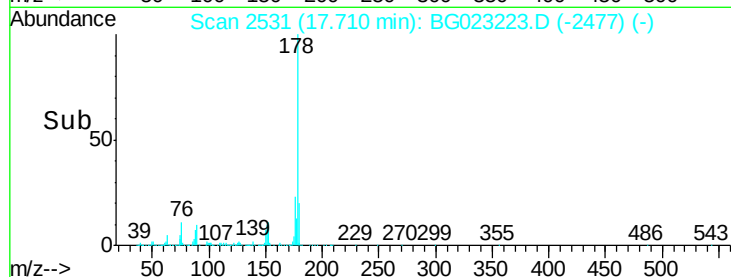
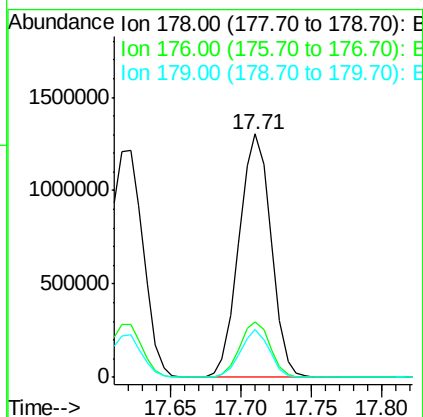
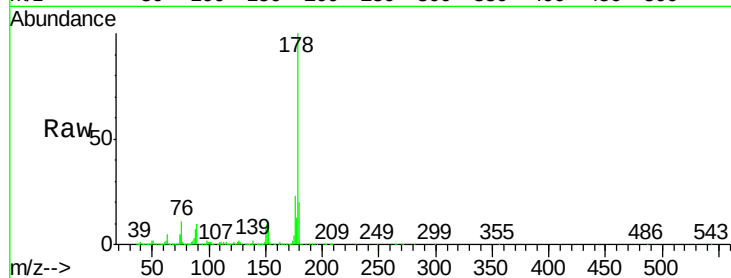
#71
 Anthracene
 Concen: 45.92 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion:178 Resp: 2069080
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.3 25.9
 179 19.8 14.0 21.0

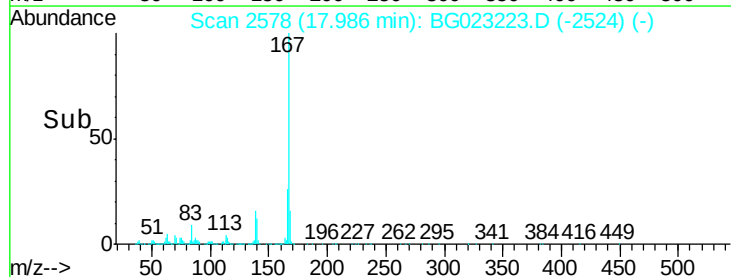
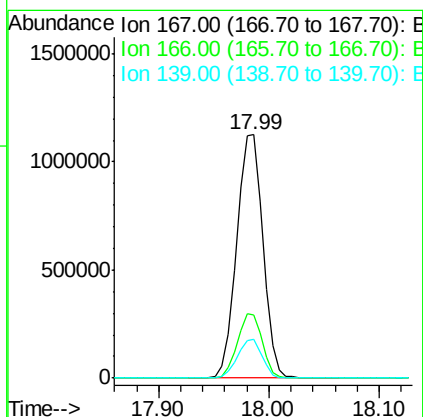
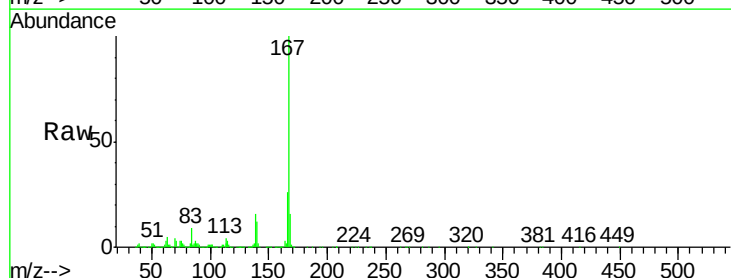
Manual Integrations

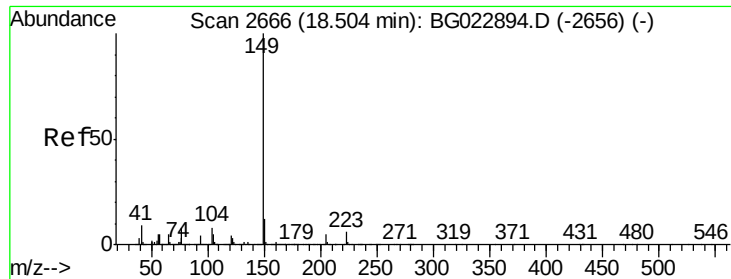
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#72
 Carbazole
 Concen: 48.41 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion:167 Resp: 1884680
 Ion Ratio Lower Upper
 167 100
 166 25.8 20.7 31.1
 139 15.9 11.9 17.9





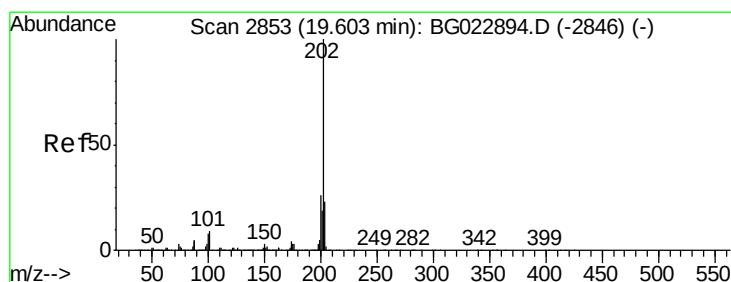
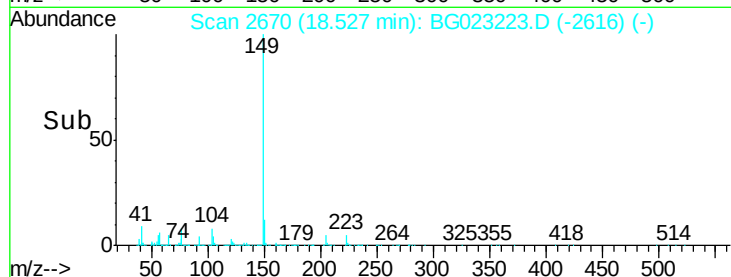
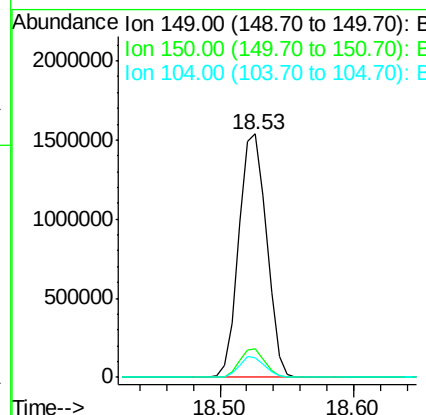
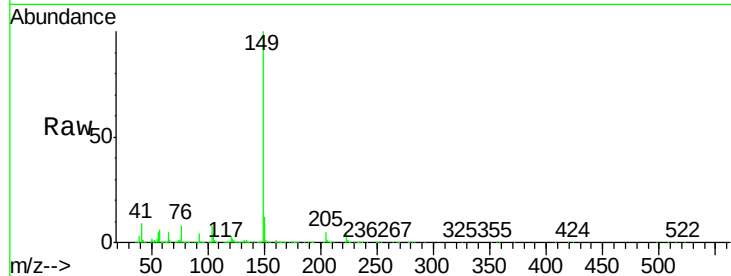
#73
Di-n-butylphthalate
Concen: 51.23 ng
RT: 18.53 min Scan# 2670
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion:149 Resp: 2217802
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 7.9 6.9 10.3

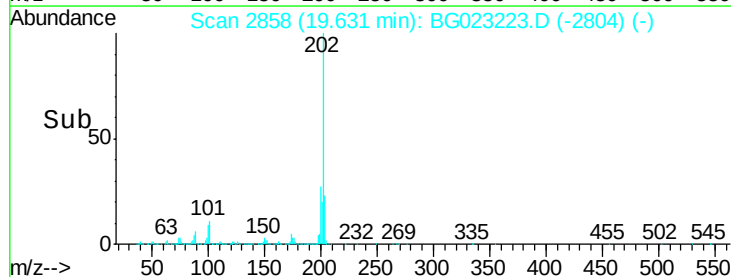
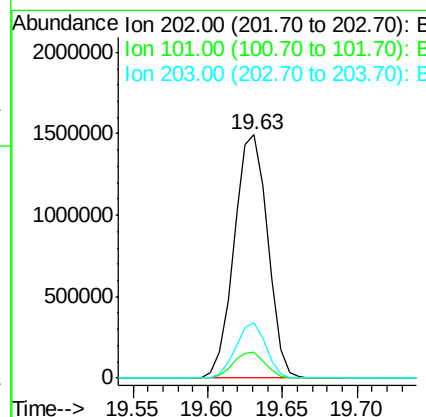
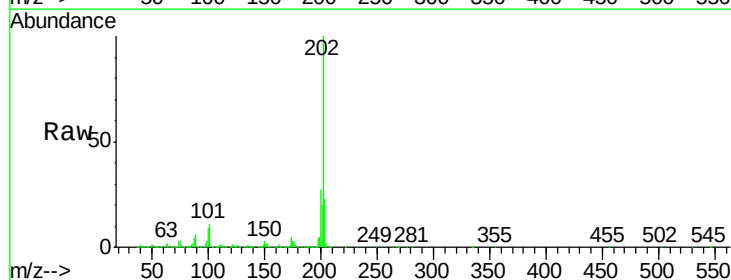
Manual Integrations

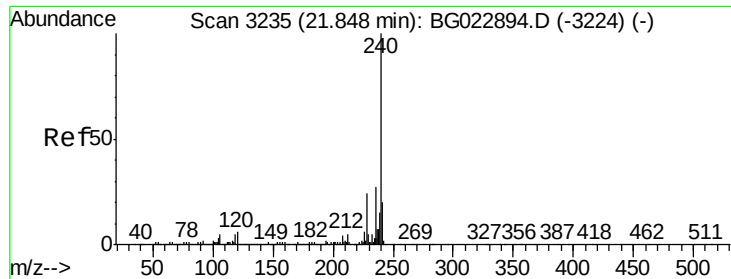
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#74
Fluoranthene
Concen: 42.97 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion:202 Resp: 2346362
Ion Ratio Lower Upper
202 100
101 10.7 0.0 27.4
203 22.6 1.7 41.7





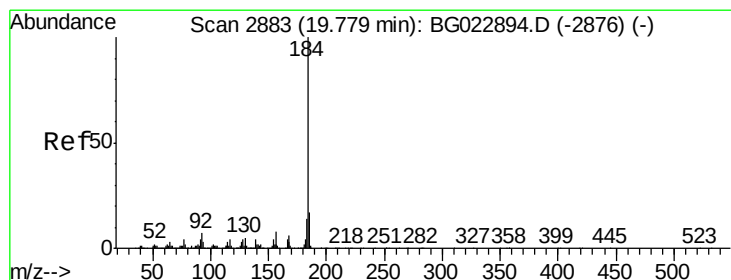
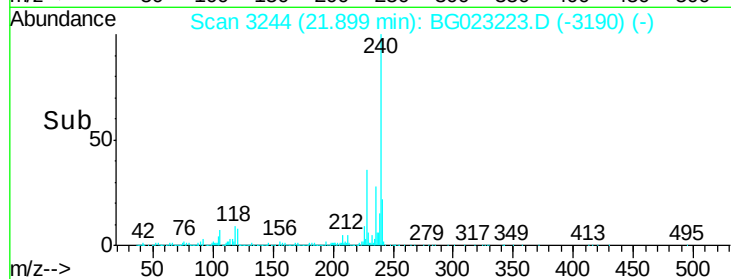
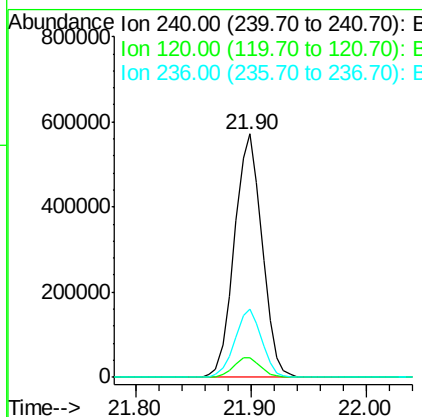
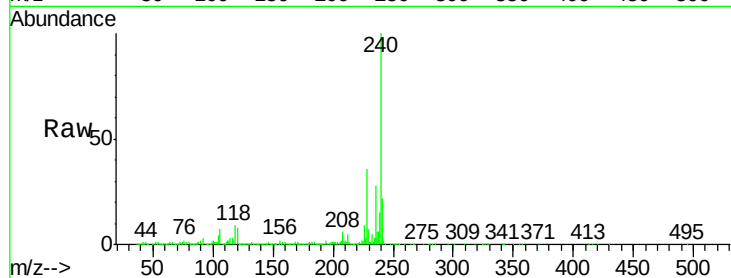
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	4.1	6.1#
236	27.9	21.1	31.7

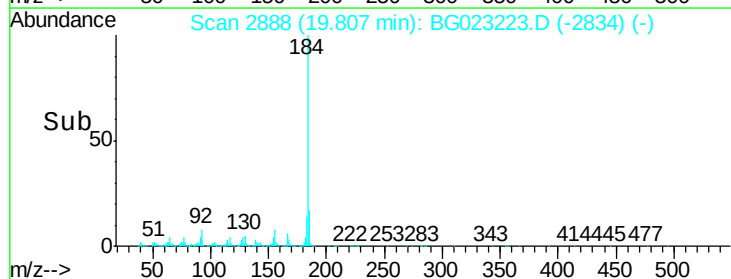
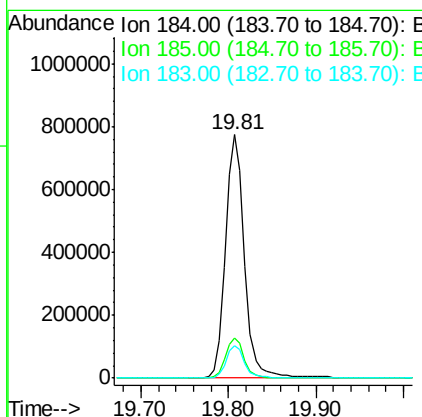
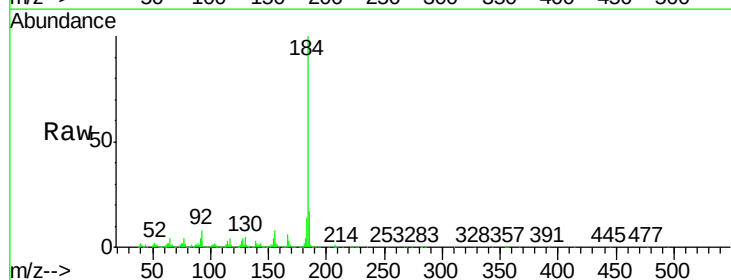
Manual Integrations

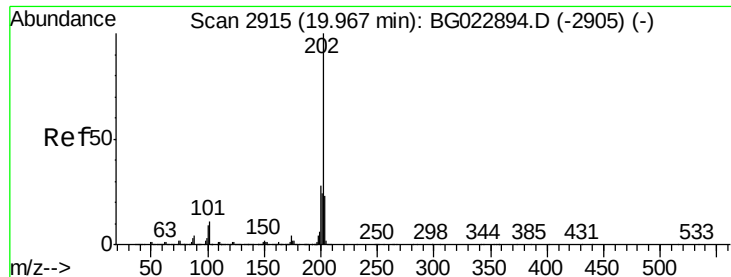
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#76
Benzidine
Concen: 42.55 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	13.6	10.7	16.1





#77

Pyrene

Concen: 44.28 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BG023223.D

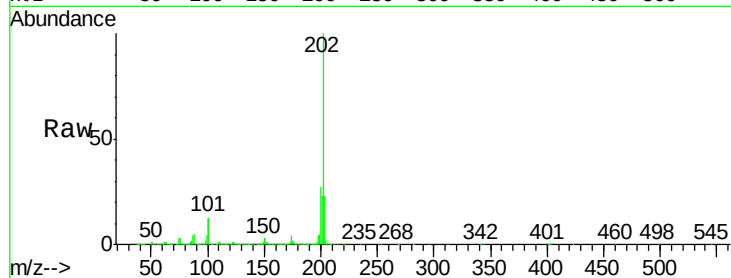
Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS

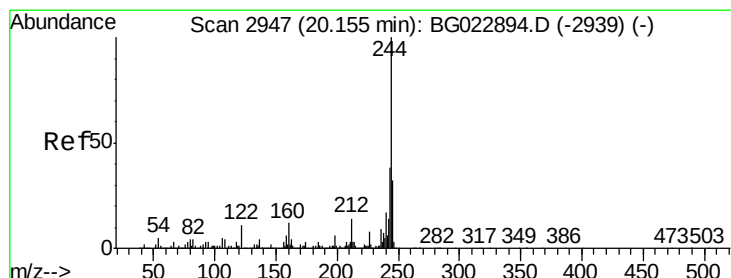
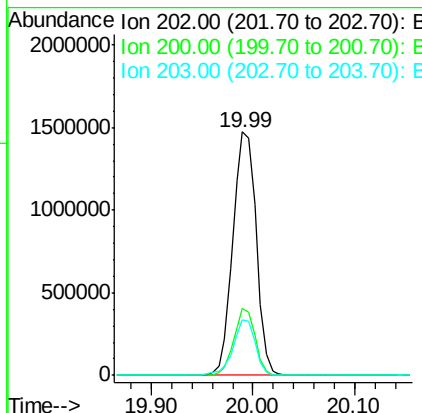
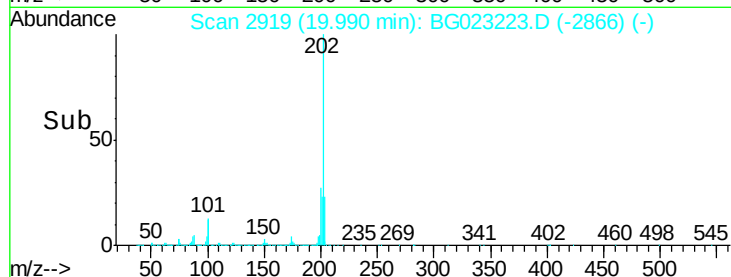


Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.5	21.2	31.8
203	22.8	16.8	25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 102.18 ng

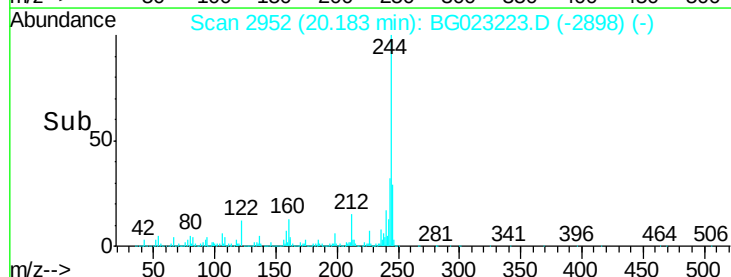
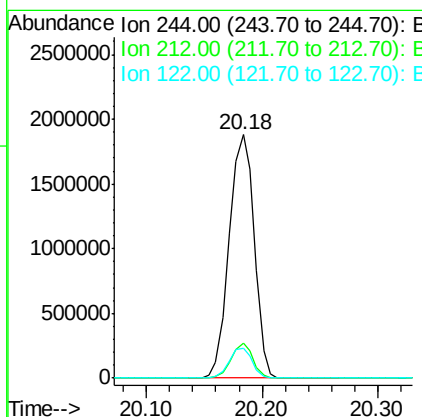
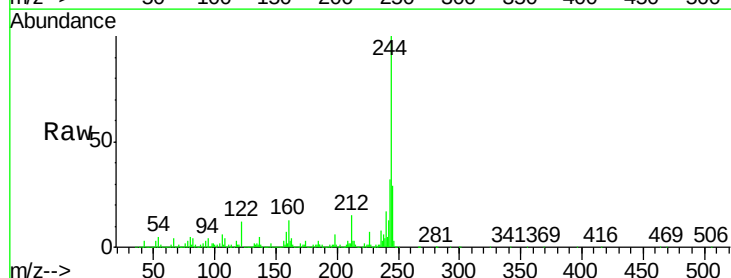
RT: 20.18 min Scan# 2952

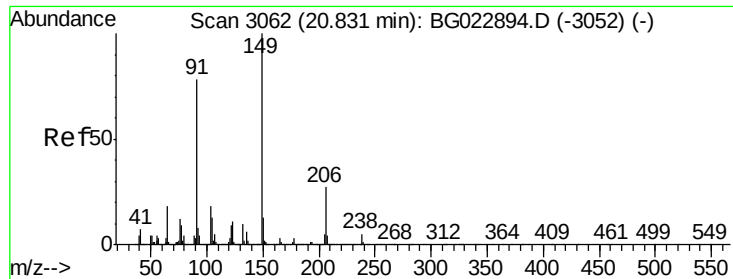
Delta R.T. 0.02 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	14.6	10.8	16.2
122	12.5	8.0	12.0





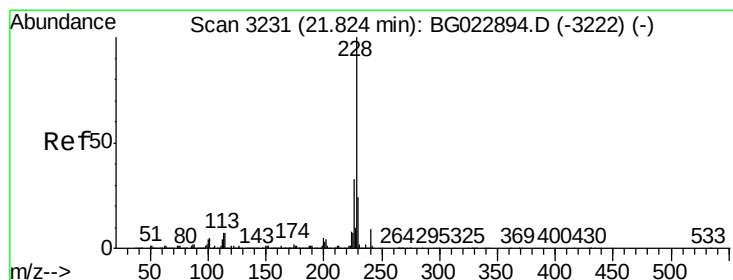
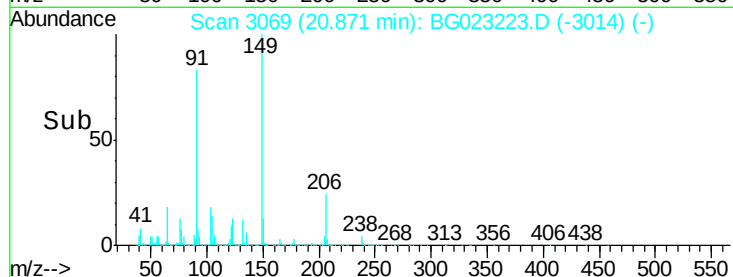
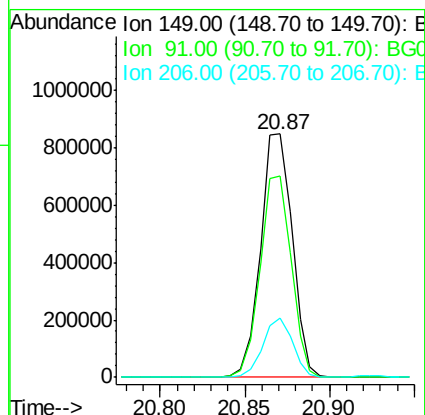
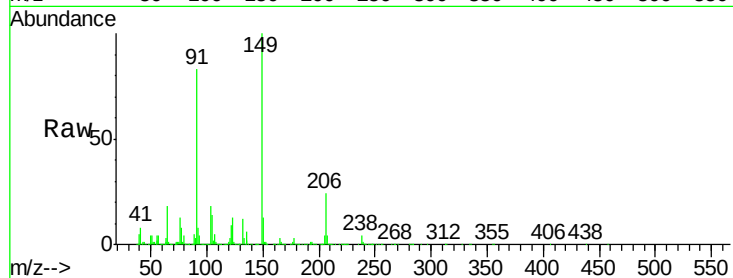
#79
Butylbenzylphthalate
Concen: 52.60 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampled :
PB92359BS

Tgt Ion:149 Resp: 1109181
Ion Ratio Lower Upper
149 100
91 82.6 68.1 102.1
206 24.5 19.8 29.6

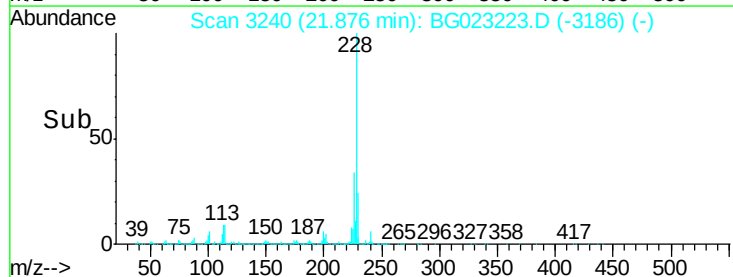
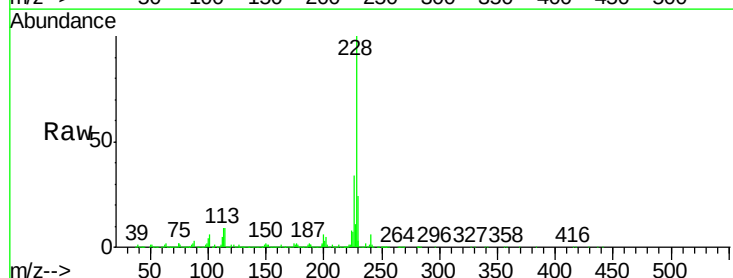
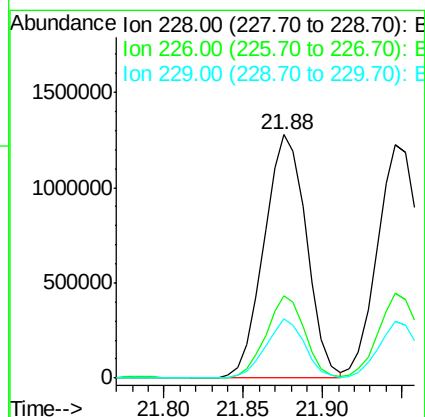
Manual Integrations

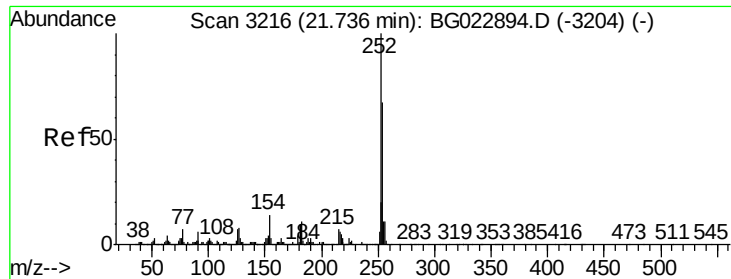
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#80
Benzo(a)anthracene
Concen: 44.70 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.02 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion:228 Resp: 2369177
Ion Ratio Lower Upper
228 100
226 33.7 25.3 37.9
229 24.1 19.9 29.9





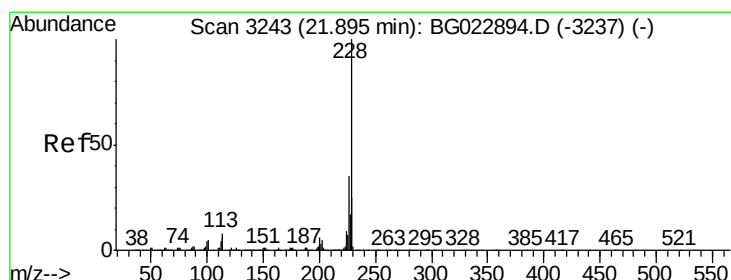
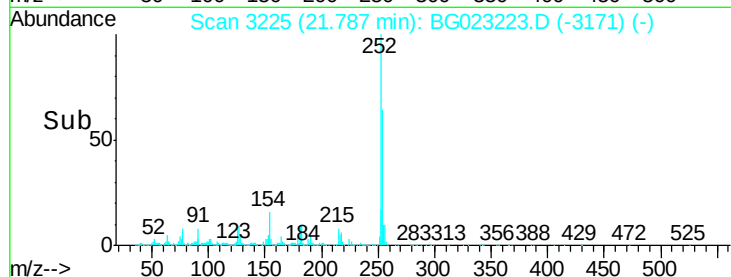
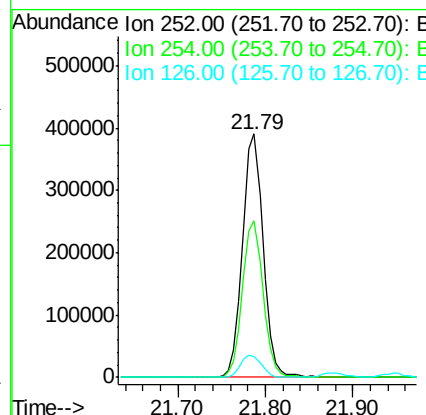
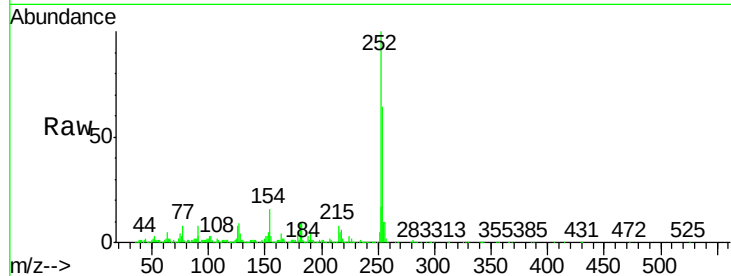
#81
 3,3'-Dichlorobenzidine
 Concen: 26.63 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampled :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	8.4	5.3	7.9

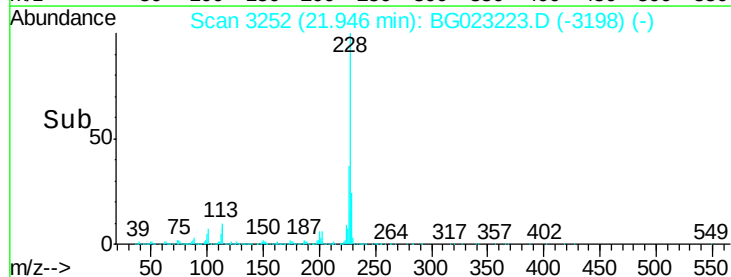
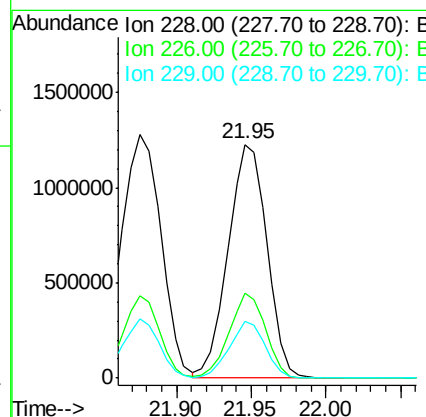
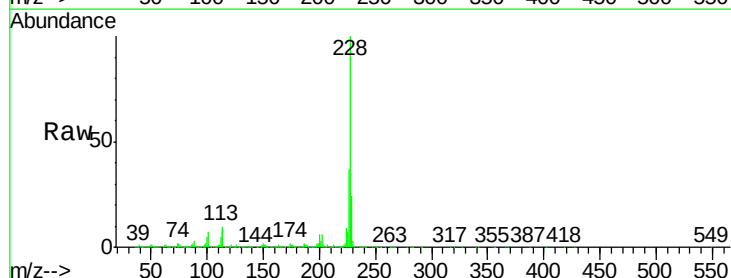
Manual Integrations

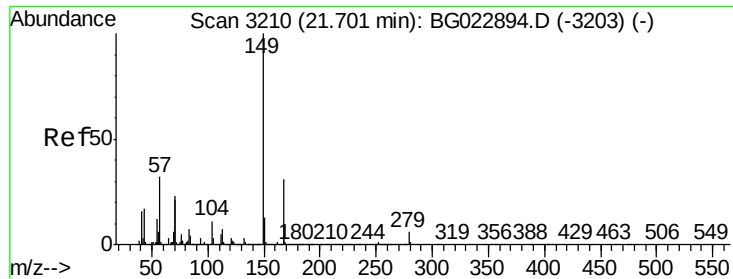
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#82
 Chrysene
 Concen: 44.65 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.6	26.7	40.1
229	24.2	17.4	26.2





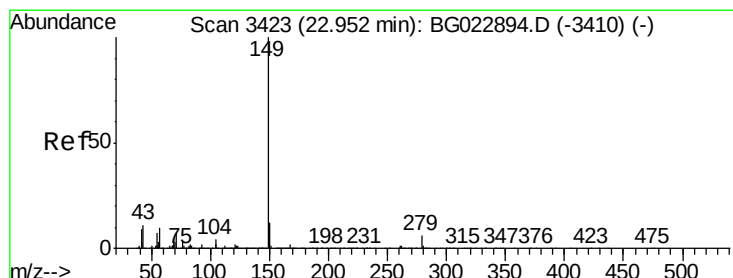
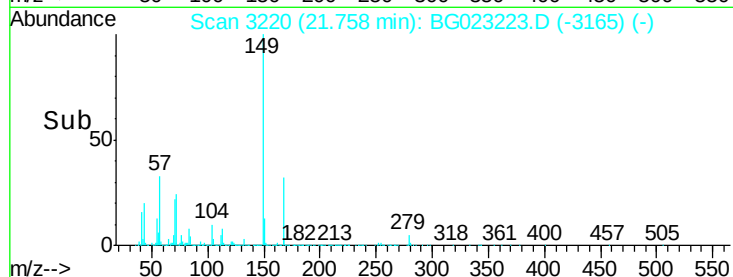
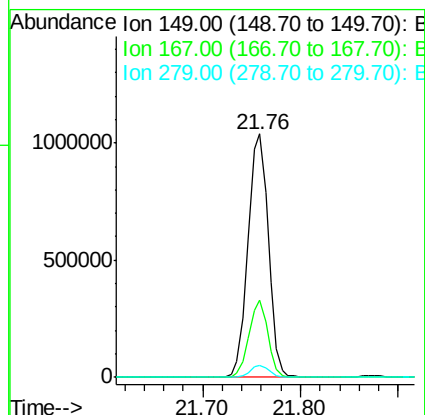
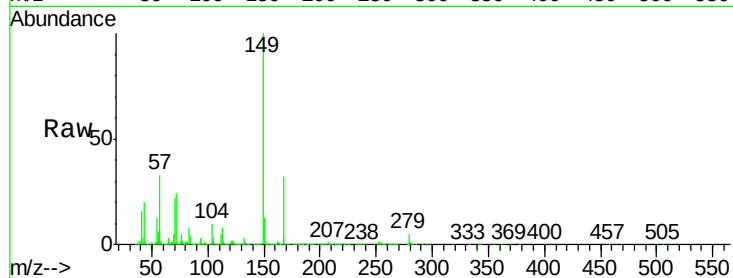
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.94 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion:149 Resp: 1520936
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.0 36.0
 279 4.9 4.8 7.2

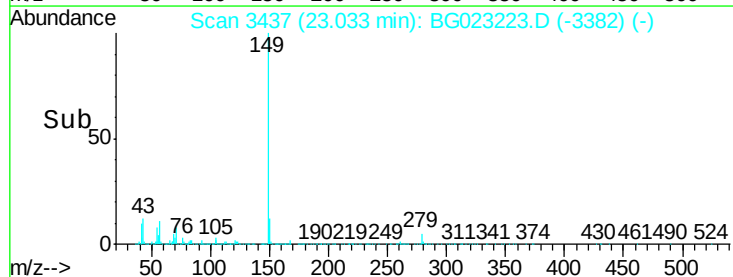
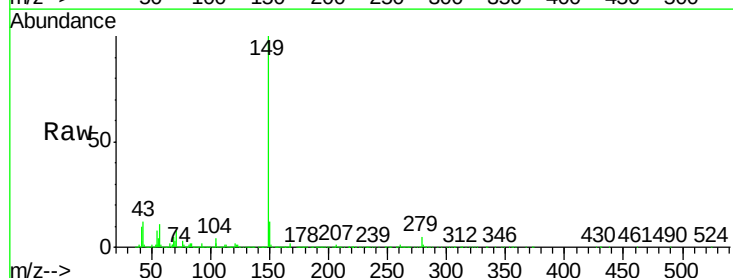
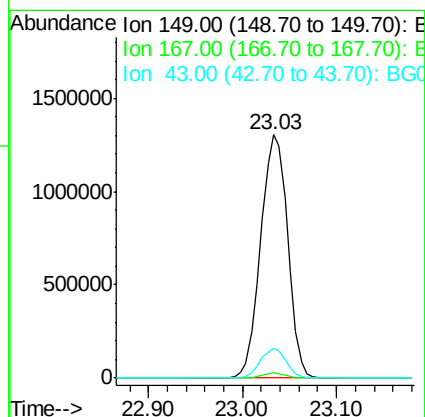
Manual Integrations

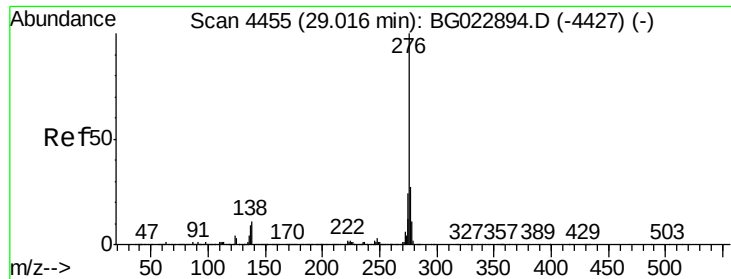
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#84
 Di-n-octyl phthalate
 Concen: 53.02 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.02 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion:149 Resp: 2588986
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.6 8.8 13.2





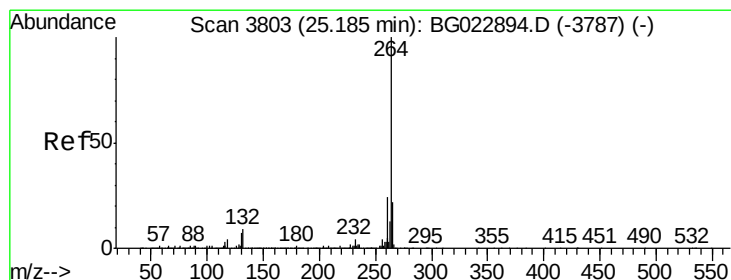
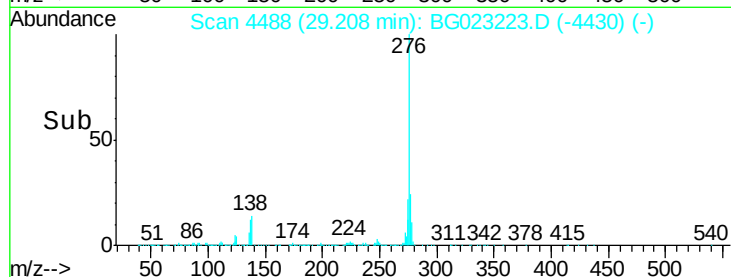
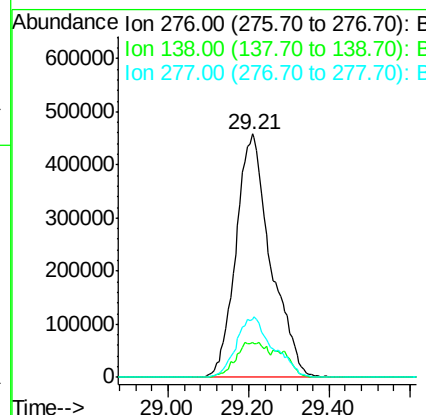
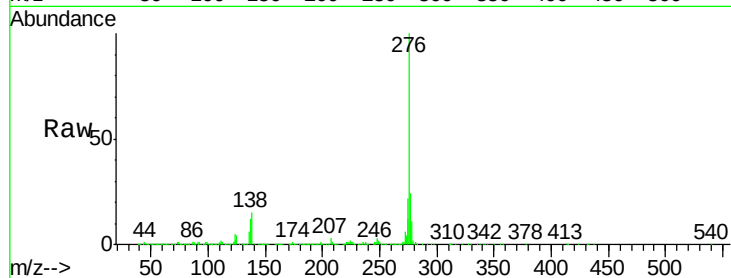
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.28 ng
 RT: 29.21 min Scan# 4488
 Delta R.T. 0.04 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	26.1	0.0	0.0

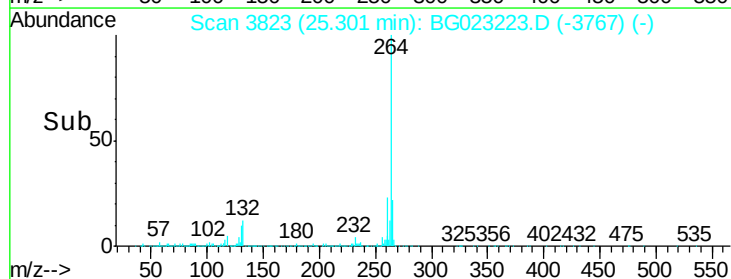
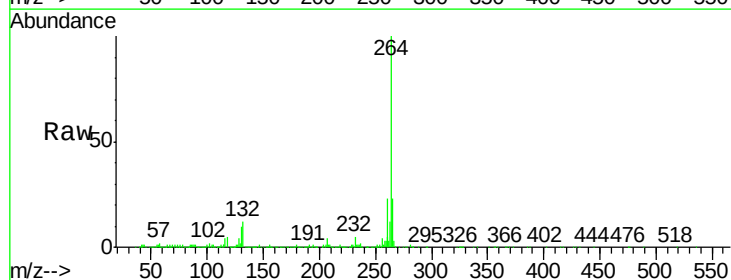
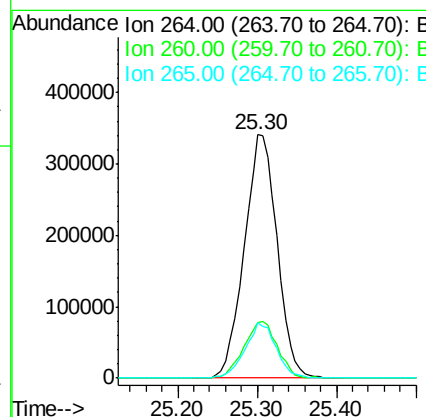
Manual Integrations

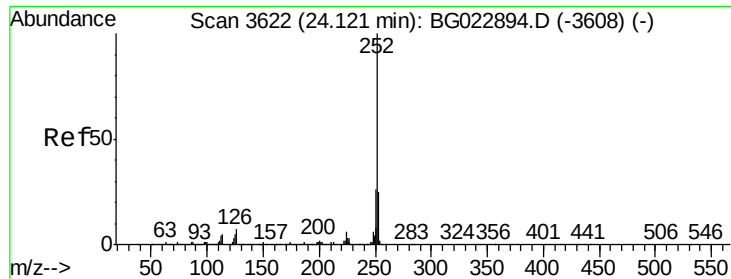
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3823
 Delta R.T. 0.03 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	22.6	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 44.20 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.03 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

Instrument :

BNA_G

ClientSampleId :

PB92359BS

Tgt Ion:252 Resp: 2497830

Ion Ratio Lower Upper

252 100

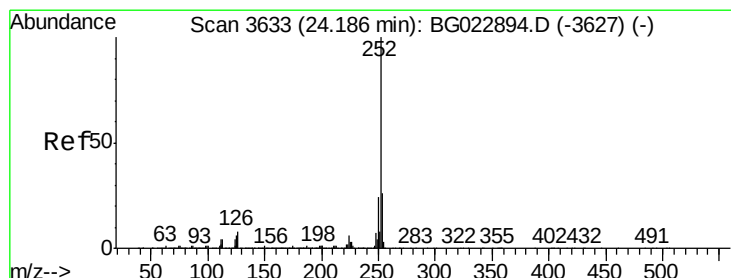
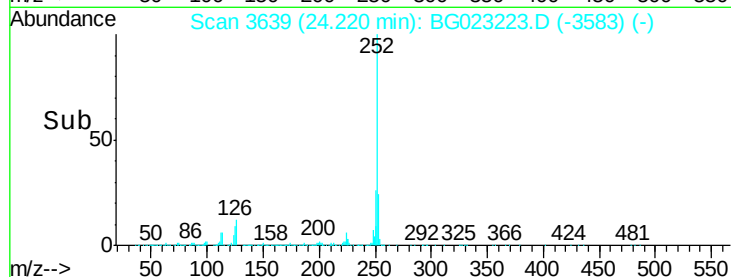
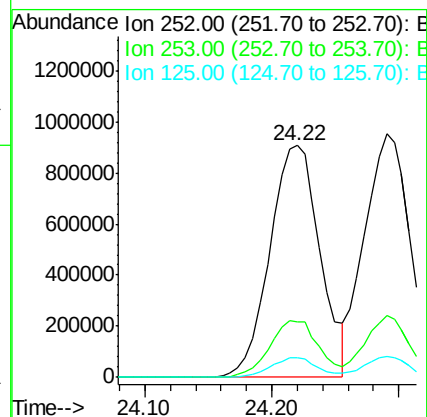
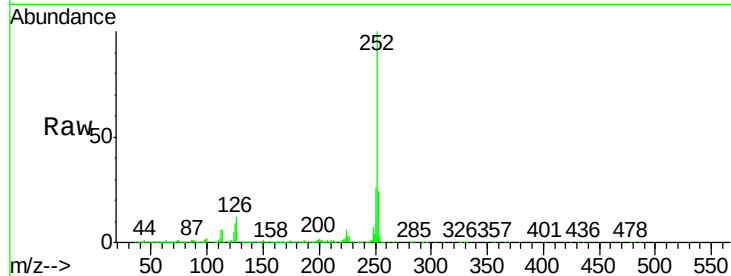
253 24.1 18.9 28.3

125 8.5 3.9 5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 44.14 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.03 min

Lab File: BG023223.D

Acq: 22 Jul 2016 20:01

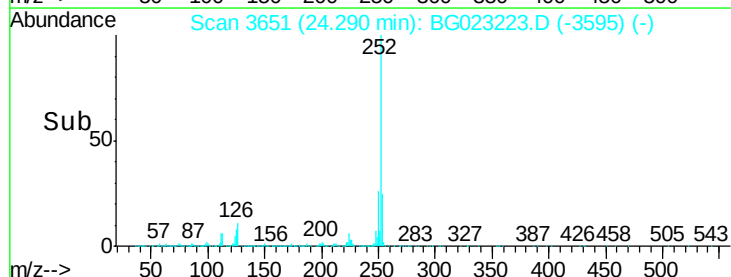
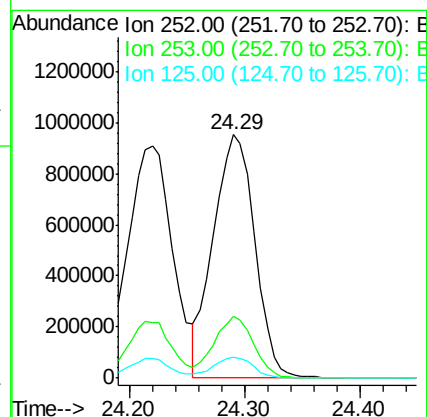
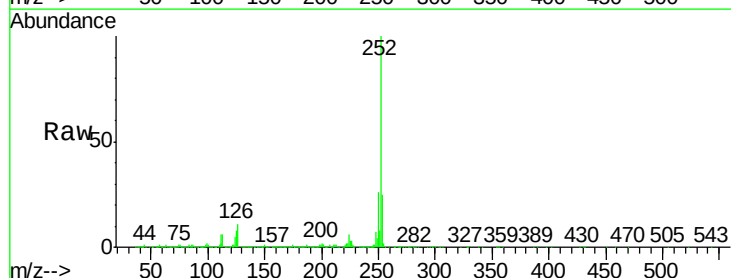
Tgt Ion:252 Resp: 2367089

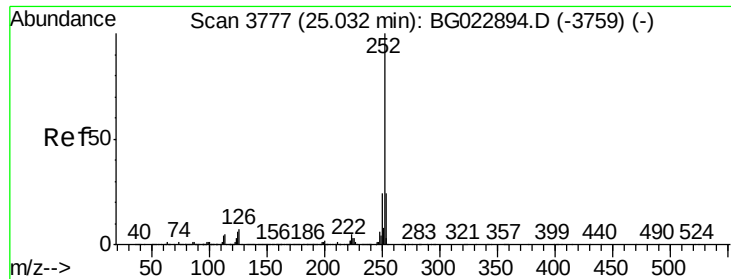
Ion Ratio Lower Upper

252 100

253 25.3 18.8 28.2

125 8.4 3.2 4.8#





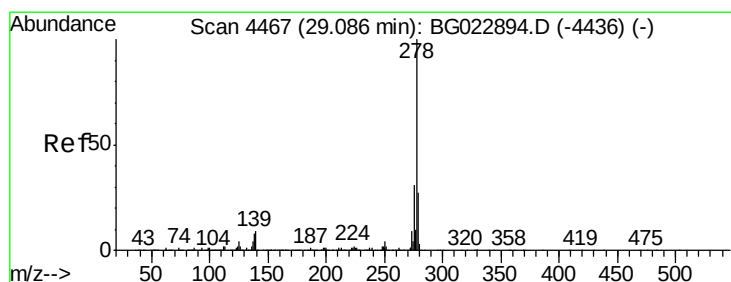
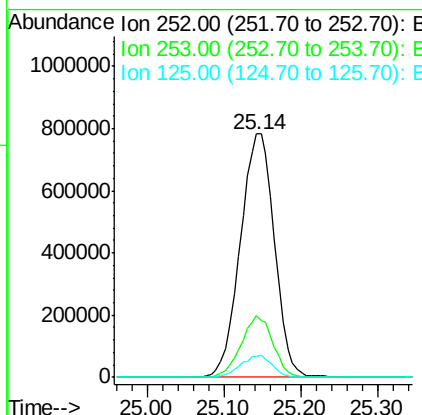
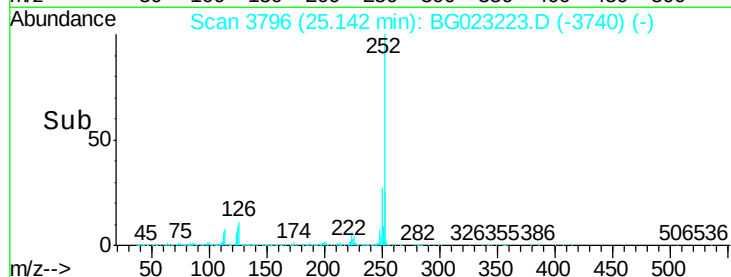
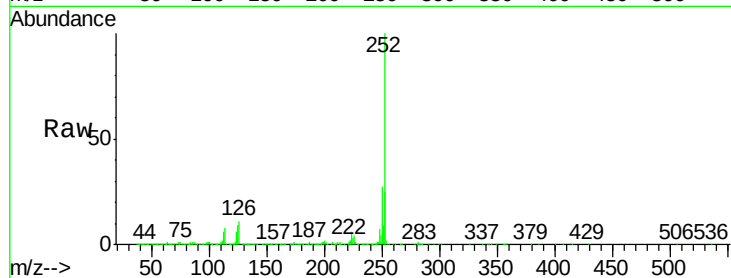
#89
Benzo(a)pyrene
Concen: 44.64 ng
RT: 25.14 min Scan# 3796
Delta R.T. 0.03 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Instrument :
BNA_G
ClientSampleId :
PB92359BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.7	28.1
125	8.6	3.9	5.9

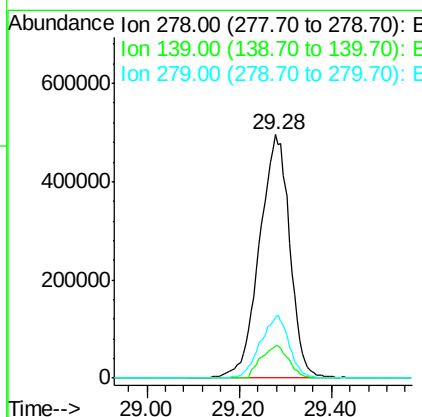
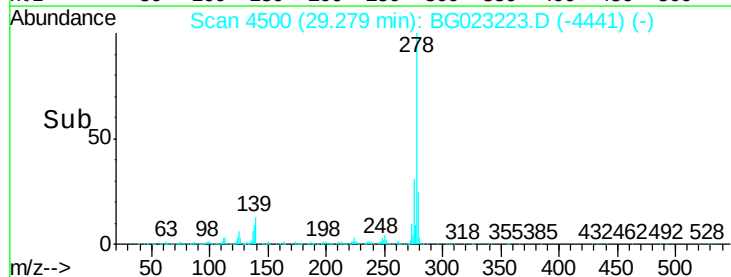
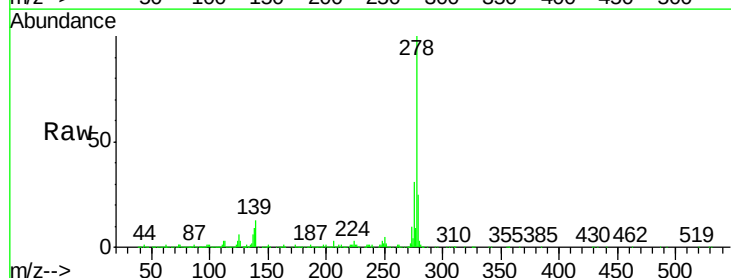
Manual Integrations

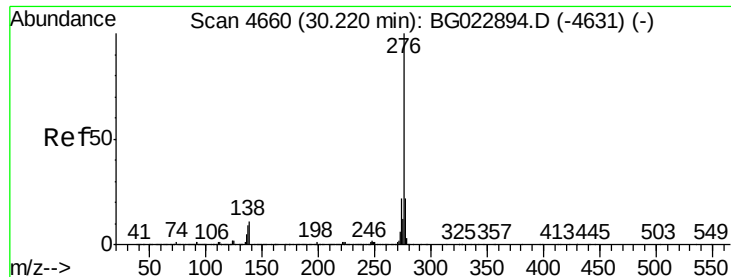
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#90
Dibenzo(a,h)anthracene
Concen: 41.92 ng
RT: 29.28 min Scan# 4500
Delta R.T. 0.05 min
Lab File: BG023223.D
Acq: 22 Jul 2016 20:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	4.7	7.1
279	24.8	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 42.16 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.04 min
 Lab File: BG023223.D
 Acq: 22 Jul 2016 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BS

Tgt Ion: 276 Resp: 2270315
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 15.5 6.8 10.2#

Manual Integrations

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