

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022891.D
 Acq On : 7 Jul 2016 11:50
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations

umangi
 7/8/2016 7:10:02 PM

Quant Time: Jul 07 16:43:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	108715	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	468515	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	359115	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	977035	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1076612	20.00	ng	0.00
86) Perylene-d12	25.19	264	1118160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	32310	4.77	ng	0.00
7) Phenol-d6	7.31	99	53154	5.56	ng	0.00
23) Nitrobenzene-d5	9.33	82	56578	5.11	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	36752	6.51	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	140828	6.22	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	6620	2.41	ng	# 77
3) Pyridine	3.99	79	21941	2.86	ng	89
4) n-Nitrosodimethylamine	3.90	42	9618	2.19	ng	# 74
6) Aniline	7.48	93	35320	2.79	ng	# 83
8) 2-Chlorophenol	7.72	128	17064	2.43	ng	95
9) Benzaldehyde	7.29	77	20675	6.15	ng	93
10) Phenol	7.34	94	27437	2.72	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	22739	2.74	ng	96
12) 1,3-Dichlorobenzene	8.06	146	21895	2.56	ng	95
13) 1,4-Dichlorobenzene	8.20	146	20541	2.40	ng	88
14) 1,2-Dichlorobenzene	8.51	146	23101	2.84	ng	# 73
15) Benzyl Alcohol	8.40	79	22923	2.59	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.68	45	29081	3.16	ng	84
17) 2-Methylphenol	8.60	107	17585	2.64	ng	88
18) Hexachloroethane	9.25	117	10129	2.86	ng	# 82
19) n-Nitroso-di-n-propylamine	8.95	70	23526	2.96	ng	# 85
20) 3+4-Methylphenols	8.93	107	21444	2.34	ng	85
22) Acetophenone	8.98	105	35889	2.65	ng	# 88
24) Nitrobenzene	9.38	77	30496	2.49	ng	# 96
25) Isophorone	9.89	82	57158	2.66	ng	# 96
26) 2-Nitrophenol	10.09	139	10500	2.38	ng	# 90
27) 2,4-Dimethylphenol	10.14	122	22601	2.68	ng	# 77
28) bis(2-Chloroethoxy)methane	10.38	93	31931	2.72	ng	97
29) 2,4-Dichlorophenol	10.63	162	20134	2.45	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	25047	2.57	ng	# 94
31) Naphthalene	11.04	128	66362	2.82	ng	97
32) Benzoic acid	10.21	122	19820m	3.91	ng	
33) 4-Chloroaniline	11.15	127	30456	3.00	ng	98
34) Hexachlorobutadiene	11.32	225	20798	2.75	ng	# 84
35) Caprolactam	11.89	113	10795	4.18	ng	# 82
36) 4-Chloro-3-methylphenol	12.25	107	31117	3.09	ng	# 80
37) 2-Methylnaphthalene	12.63	142	48461	2.65	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	39878	2.94	ng	93
40) Hexachlorocyclopentadiene	12.97	237	22005	2.03	ng	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	22753	2.62	nq	# 85
43) 2,4,5-Trichlorophenol	13.31	196	25066	2.76	nq	# 85
45) 1,1'-Biphenyl	13.63	154	73980	2.70	nq	95
46) 2-Chloronaphthalene	13.68	162	58548	2.60	nq	91
47) 2-Nitroaniline	13.88	65	25094	2.89	nq	95
48) Acenaphthylene	14.52	152	94480	2.89	nq	# 93
49) Dimethylphthalate	14.24	163	86051	2.89	nq	# 93
50) 2,6-Dinitrotoluene	14.37	165	16270	2.51	nq	# 80
51) Acenaphthene	14.86	154	59458	2.47	nq	98
52) 3-Nitroaniline	14.71	138	17081	2.82	nq	# 67
53) 2,4-Dinitrophenol	14.91	184	10823	2.71	nq	# 83
54) Dibenzofuran	15.20	168	97550	2.80	nq	97
55) 4-Nitrophenol	15.02	139	15452	3.02	nq	# 74
56) 2,4-Dinitrotoluene	15.15	165	27182	3.03	nq	# 83
57) Fluorene	15.85	166	81511	2.93	nq	# 97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	23668	2.51	nq	# 96
59) Diethylphthalate	15.61	149	92143	3.01	nq	# 96
60) 4-Chlorophenyl-phenylether	15.84	204	46811	2.83	nq	96
61) 4-Nitroaniline	15.87	138	21138	3.38	nq	# 58
62) Azobenzene	16.13	77	84030	2.53	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	16223	2.48	nq	88
65) n-Nitrosodiphenylamine	16.05	169	74825	2.63	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	34949	2.76	nq	89
67) Hexachlorobenzene	16.86	284	35581	2.65	nq	96
68) Atrazine	17.00	200	33578	2.80	nq	91
69) Pentachlorophenol	17.21	266	20771	2.25	nq	91
70) Phenanthrene	17.60	178	141587	2.84	nq	# 93
71) Anthracene	17.70	178	142924	2.79	nq	96
72) Carbazole	17.97	167	125806	2.89	nq	94
74) Fluoranthene	19.61	202	172013	3.00	nq	92
77) Pyrene	19.96	202	176080	3.07	nq	# 89
79) Butylbenzylphthalate	20.83	149	68958	2.78	nq	98
80) Benzo(a)anthracene	21.83	228	183628	3.08	nq	# 90
81) 3,3'-Dichlorobenzidine	21.73	252	68765	2.79	nq	96
82) Chrysene	21.89	228	168467m	3.01	nq	
83) Bis(2-ethylhexyl)phthalate	21.71	149	100209	2.87	nq	100
84) Di-n-octyl phthalate	22.96	149	164728	2.86	nq	# 99
85) Indeno(1,2,3-cd)pyrene	29.01	276	211247	2.87	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	183356m	2.73	nq	
88) Benzo(k)fluoranthene	24.20	252	175244	2.76	nq	# 98
89) Benzo(a)pyrene	25.03	252	178938	2.73	nq	# 98
90) Dibenzo(a,h)anthracene	29.07	278	176352	2.86	nq	# 96
91) Benzo(g,h,i)perylene	30.21	276	168550	2.68	nq	# 92

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

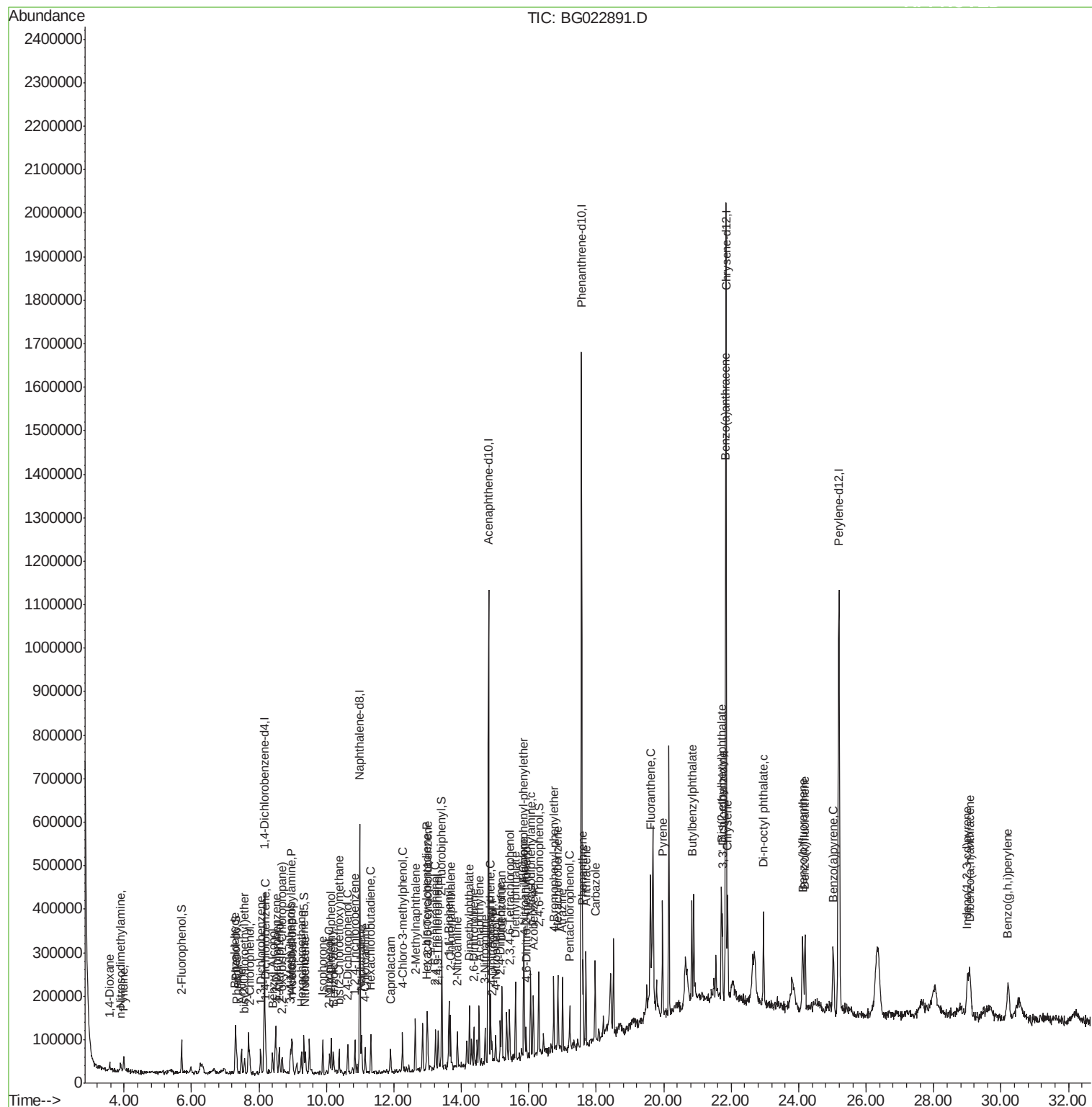
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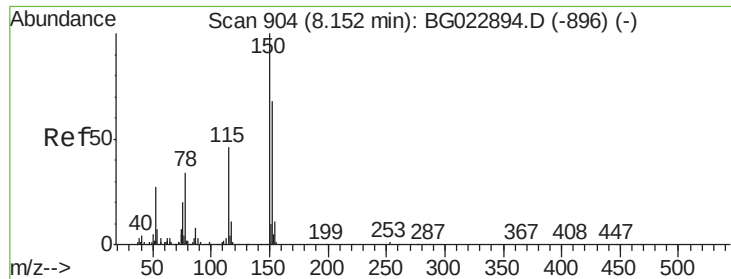
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#1

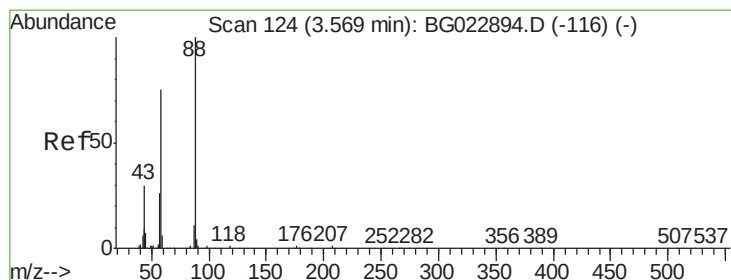
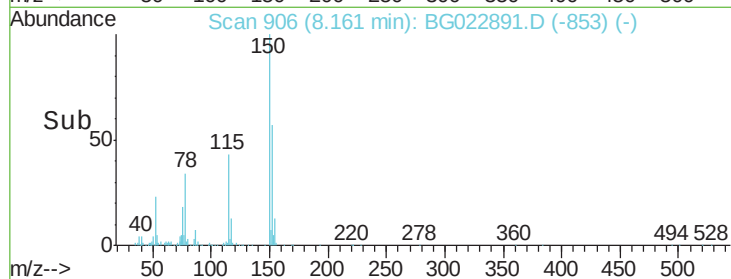
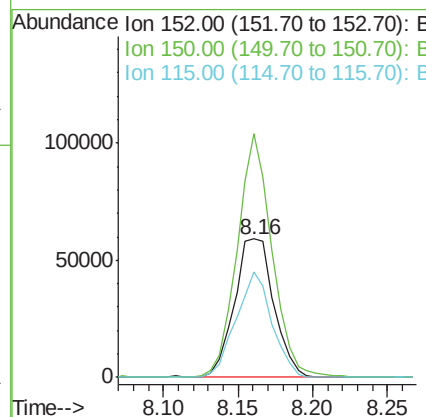
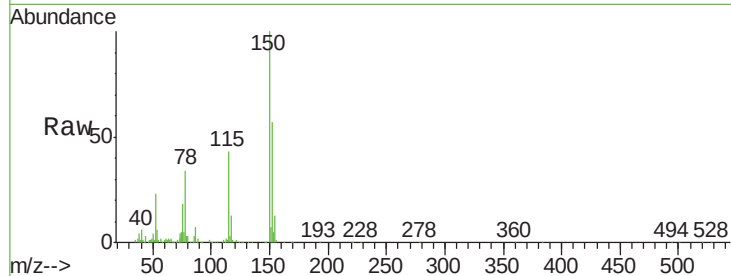
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	176.1	144.7	217.1
115	76.3	64.0	96.0

Manual Integrations

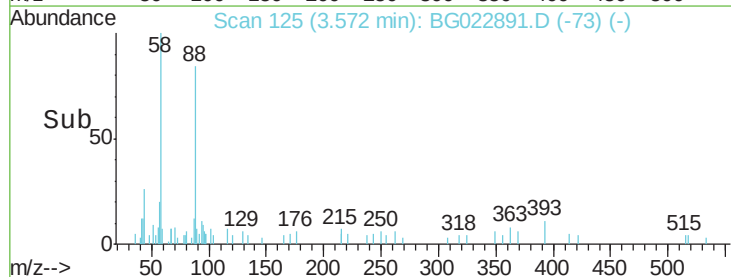
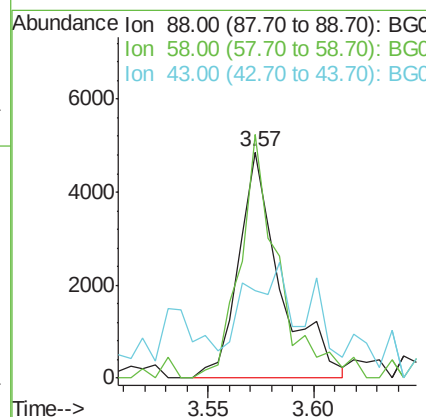
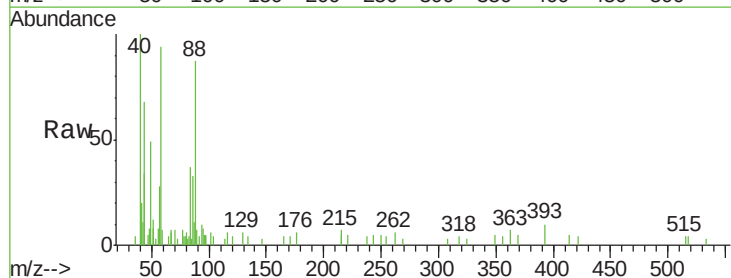
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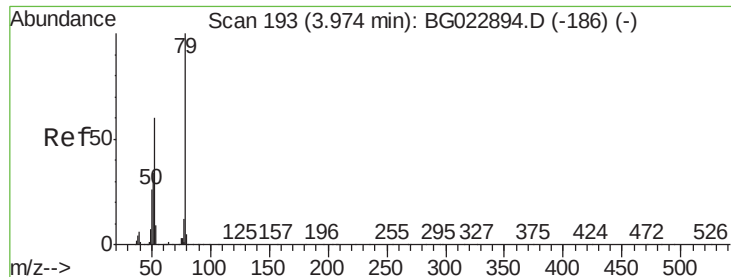


#2

1,4-Dioxane
Concen: 2.41 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	60.4	90.6#
43	46.0	31.1	46.7





#3

Pvridine

Concen: 2.86 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

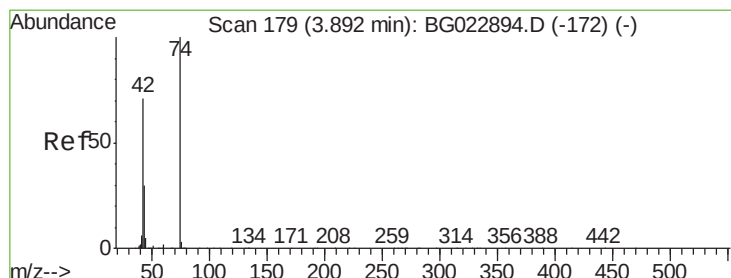
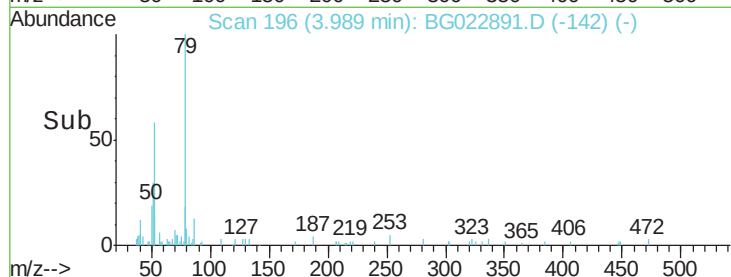
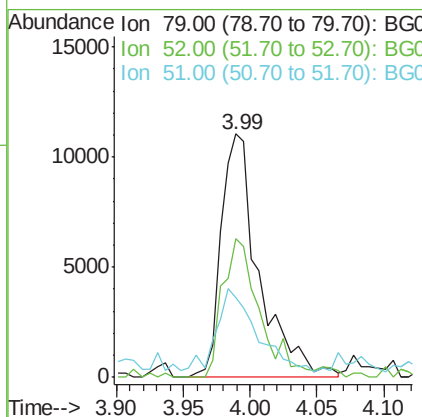
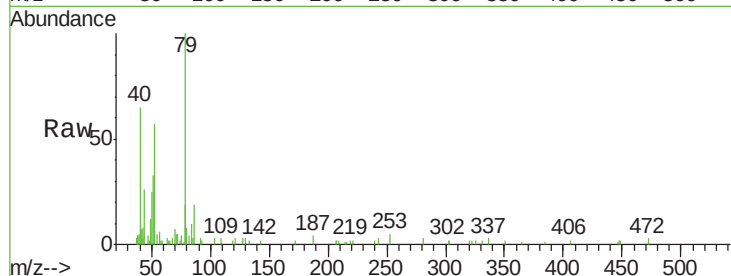
SSTDIC02.5

Tot Ion:	79	Resp:	21941
Ion	Ratio	Lower	Upper
79	100		
52	57.0	51.8	77.8
51	32.8	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 2.19 ng

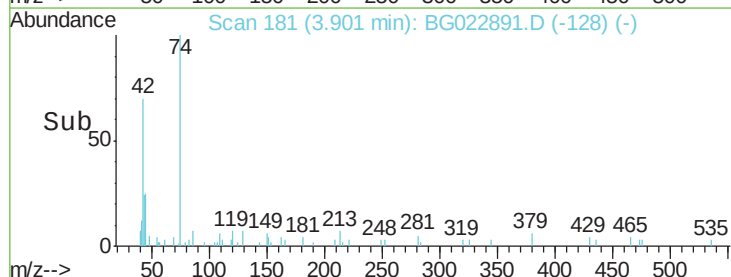
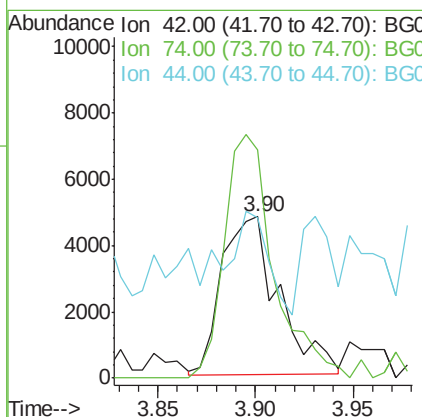
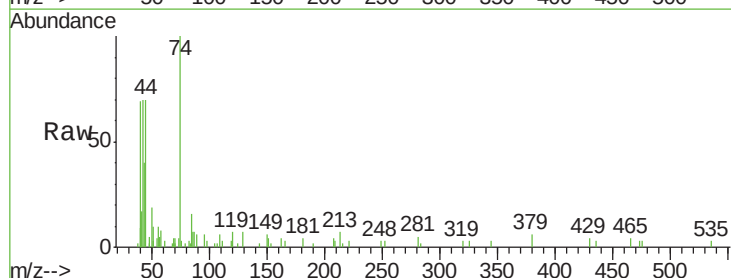
RT: 3.90 min Scan# 181

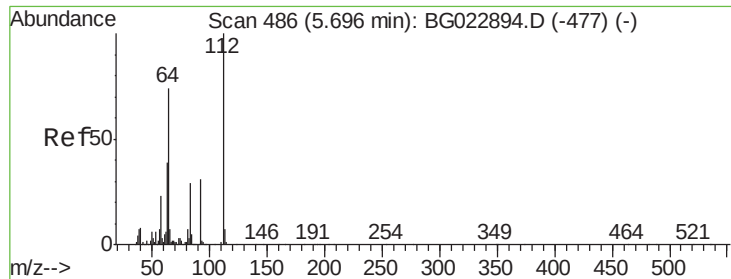
Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion:	42	Resp:	9618
Ion	Ratio	Lower	Upper
42	100		
74	142.0	100.6	150.8
44	99.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 4.77 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022891.D

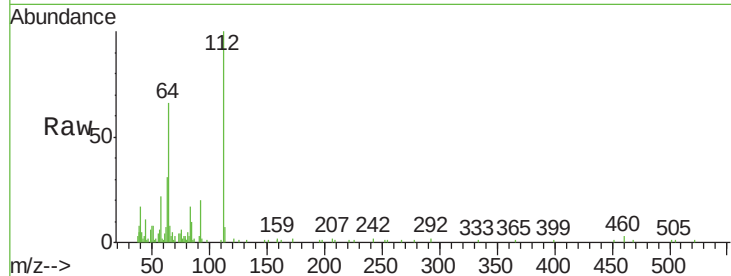
Acq: 7 Jul 2016 11:50

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BNA_G

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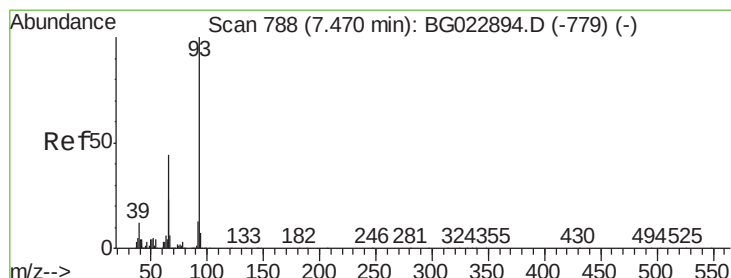
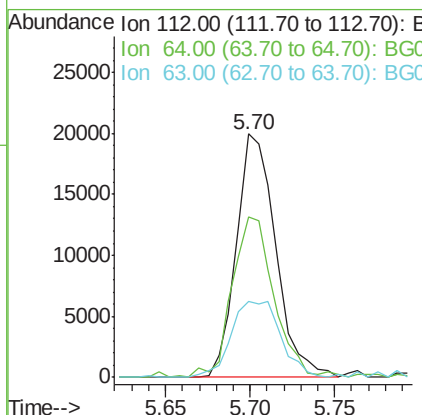
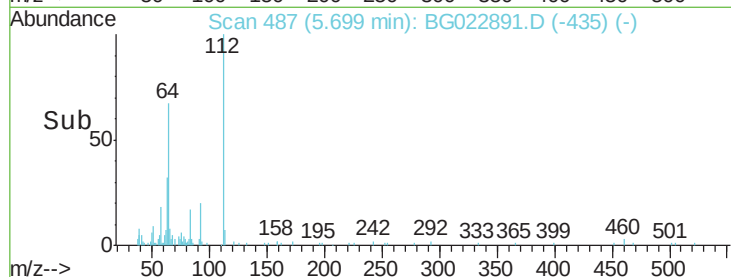


Tot Ion	Ratio	Lower	Upper
112	100		
64	65.8	59.0	88.4
63	31.1	37.8	56.8#

Manual Integrations

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#6

Aniline

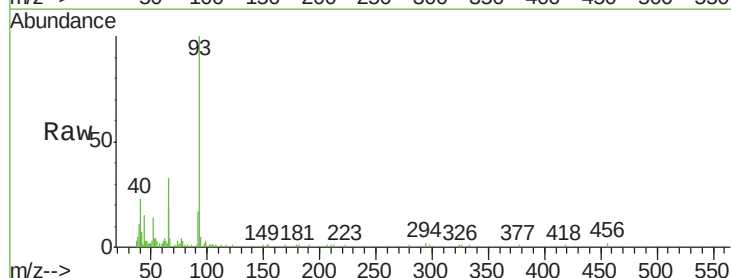
Concen: 2.79 ng

RT: 7.48 min Scan# 790

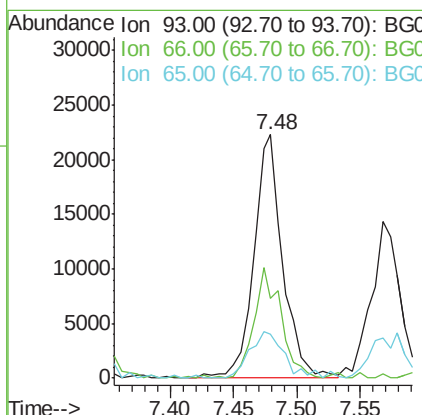
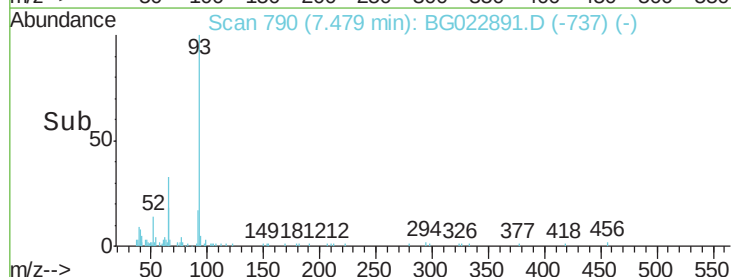
Delta R.T. 0.01 min

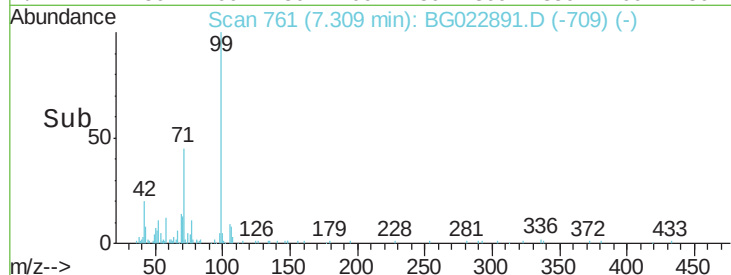
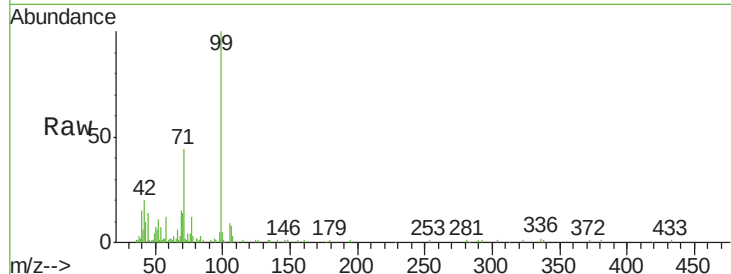
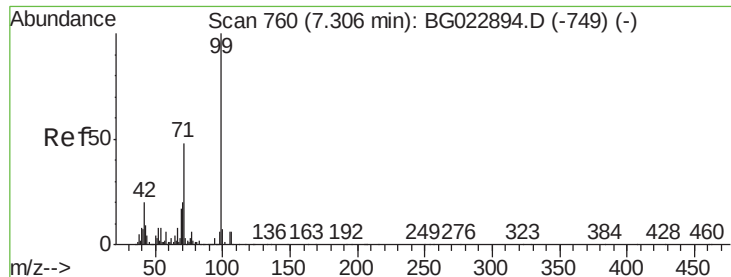
Lab File: BG022891.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
66	32.6	37.5	56.3#
65	18.2	17.9	26.9





#7

Phenol-d6

Concen: 5.56 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tot Ion:	99	Resp:	53154
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.8	26.6
71	44.4	41.5	62.3

Instrument :

BNA_G

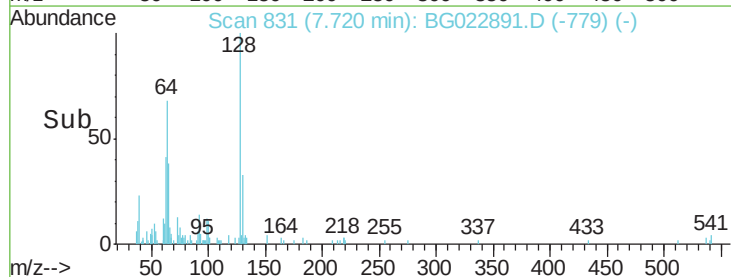
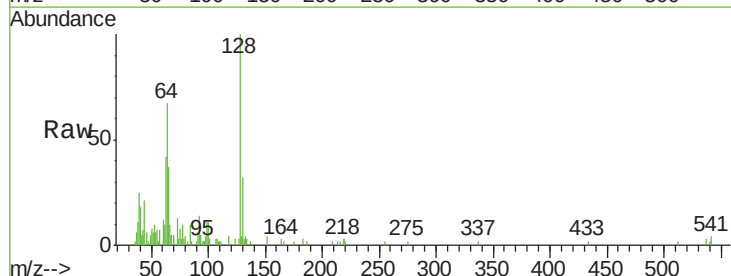
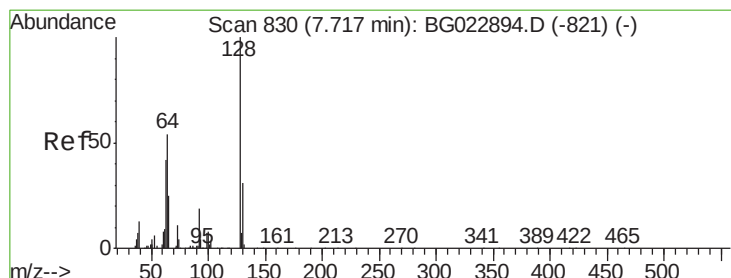
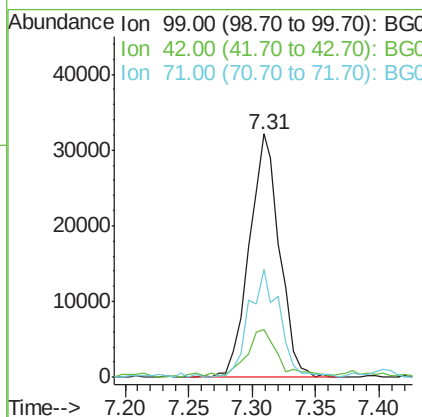
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#8

2-Chlorophenol

Concen: 2.43 ng

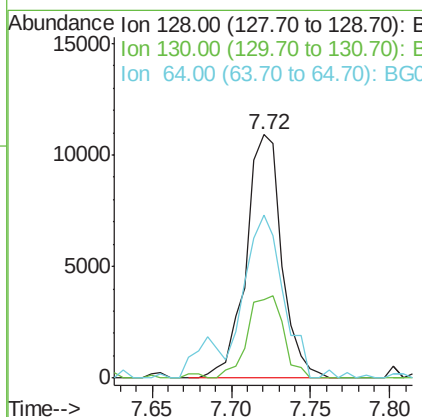
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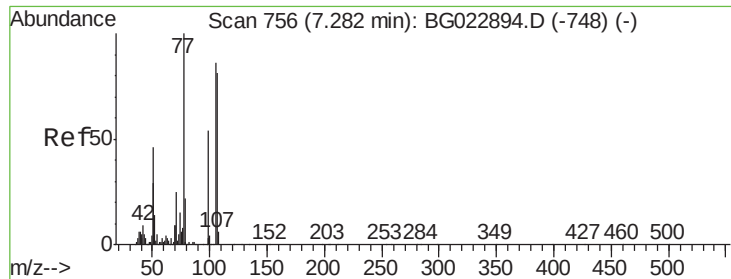
Delta R.T. 0.00 min

Lab File: BG022891.D

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Tgt Ion:	128	Resp:	17064
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	66.8	42.0	82.0





#9

Benzaldehyde

Concen: 6.15 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

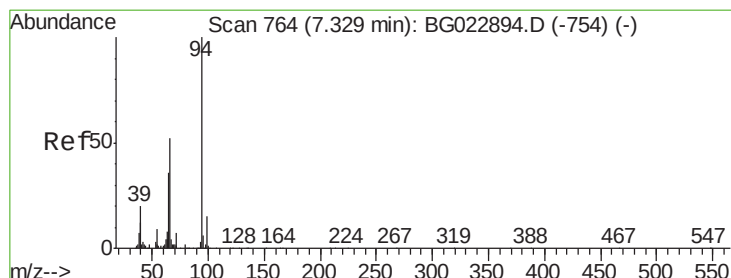
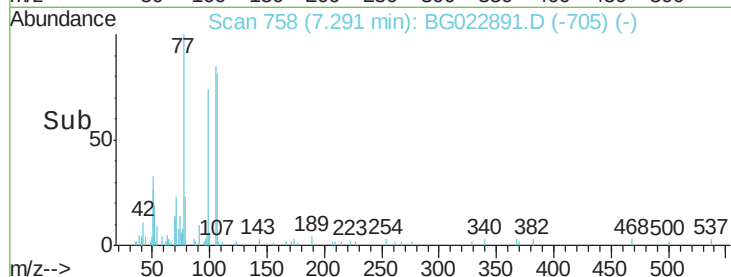
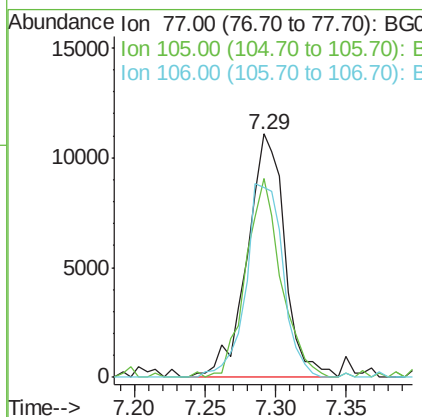
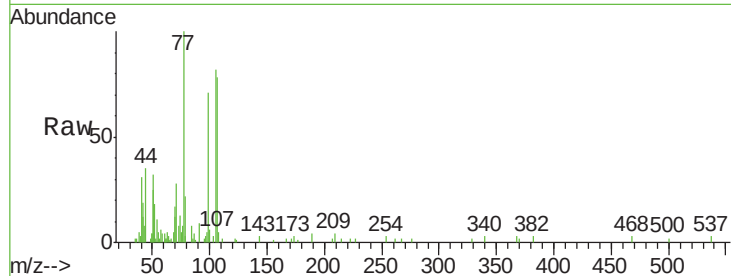
SSTDICC02.5

Tot Ion:	77	Resp:	20675
Ion	Ratio	Lower	Upper
77	100		
105	81.6	58.7	98.7
106	78.1	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 2.72 ng

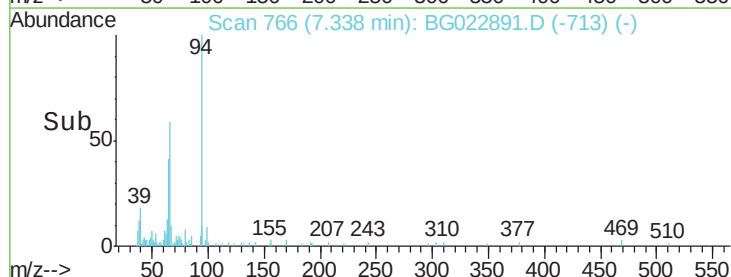
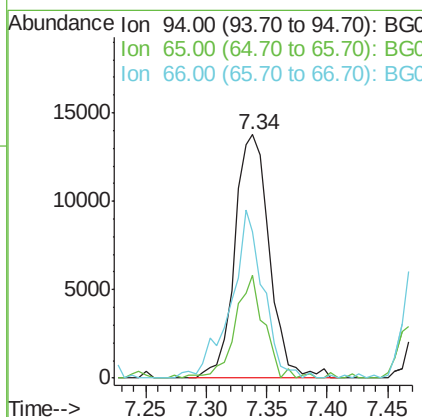
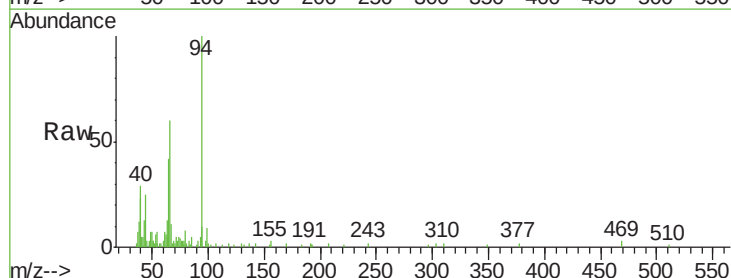
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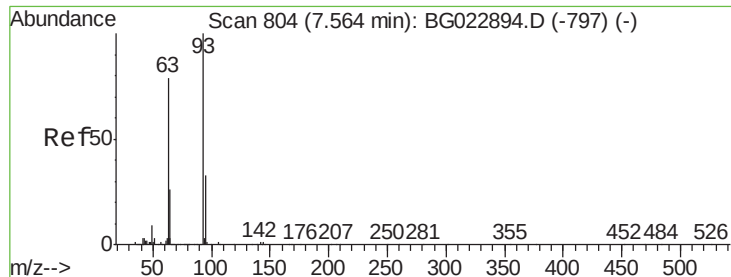
Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion:	94	Resp:	27437
Ion	Ratio	Lower	Upper
94	100		
65	42.2	18.1	58.1
66	60.0	42.1	82.1





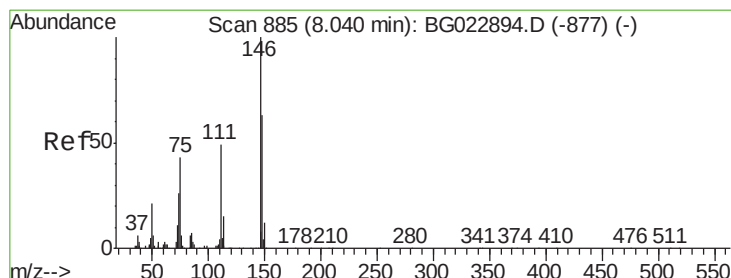
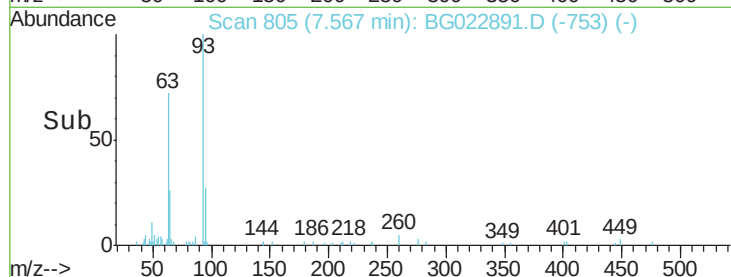
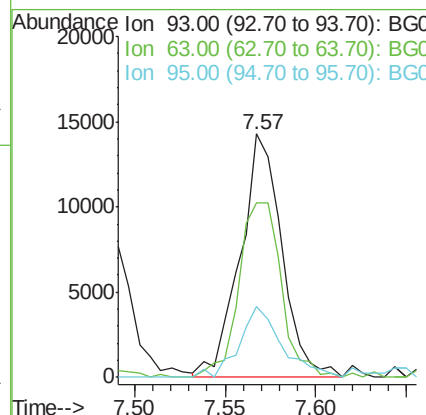
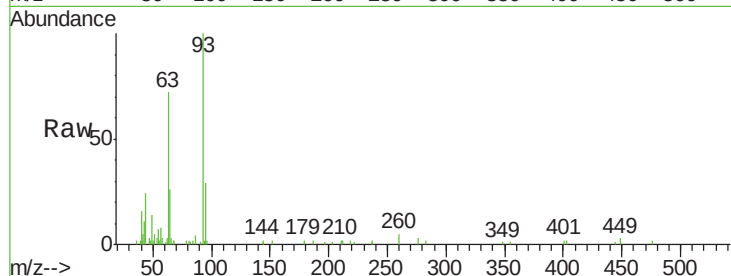
#11
bis(2-Chloroethyl)ether
Concen: 2.74 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	55.0	95.0
95	29.2	11.0	51.0

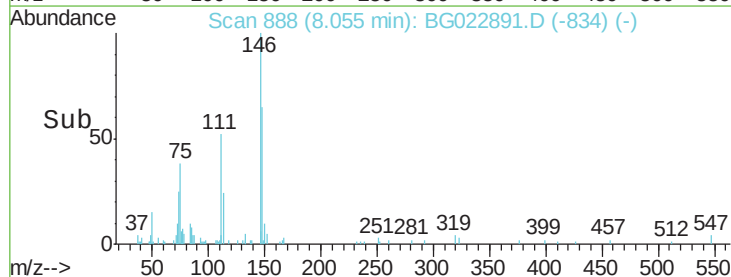
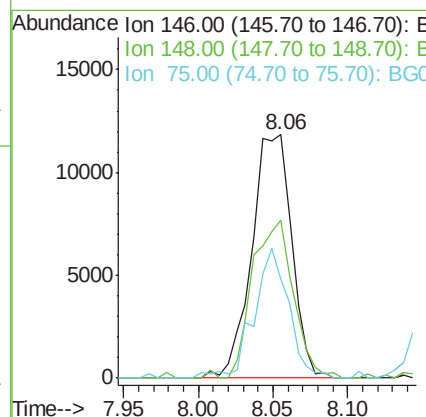
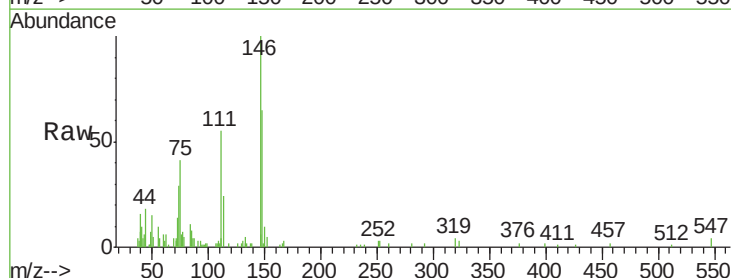
Manual Integrations

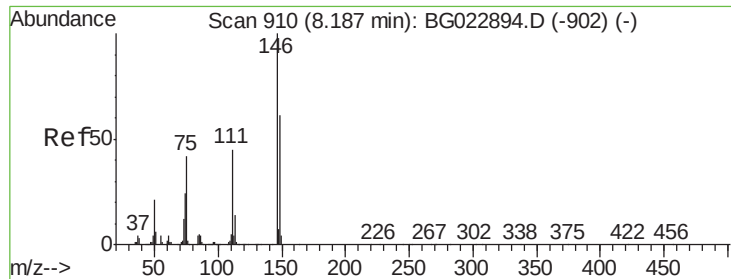
umangi
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#12
1,3-Dichlorobenzene
Concen: 2.56 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	40.5	37.0	55.6





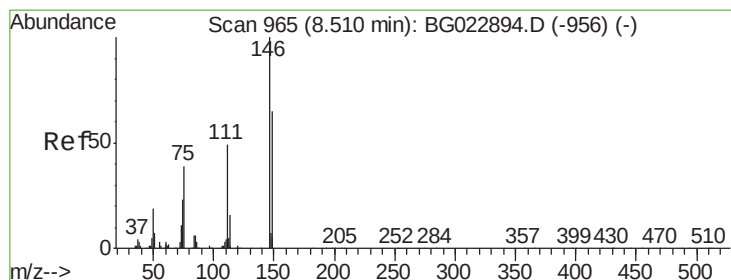
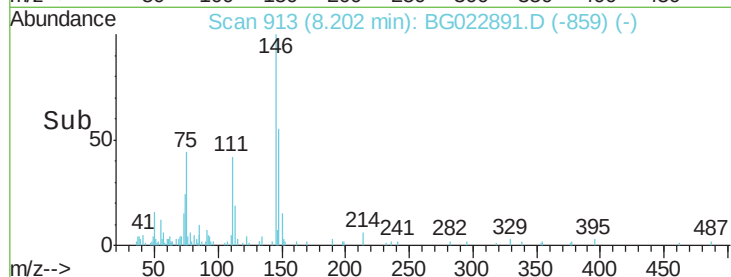
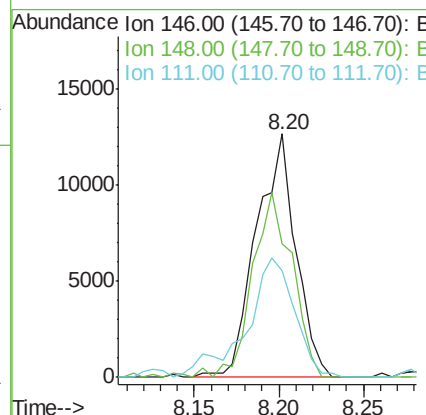
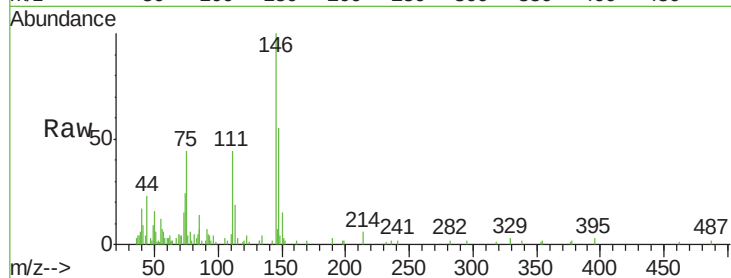
#13
 1,4-Dichlorobenzene
 Concen: 2.40 ng
 RT: 8.20 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	55.1	54.5	81.7
111	44.0	37.8	56.8

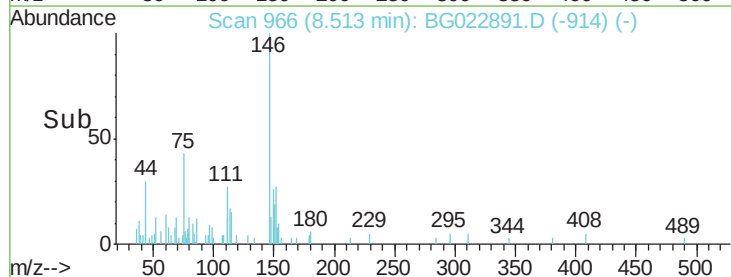
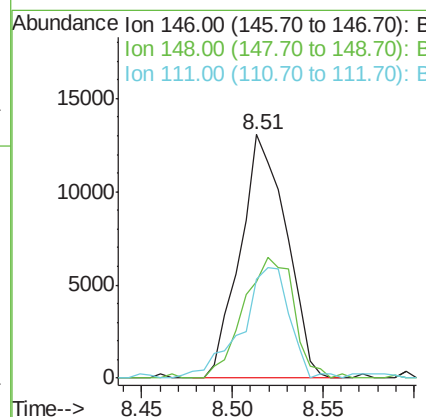
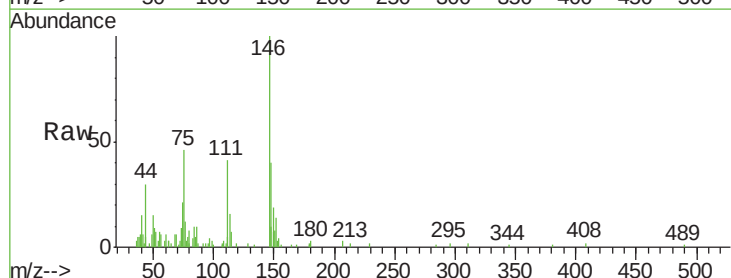
Manual Integrations

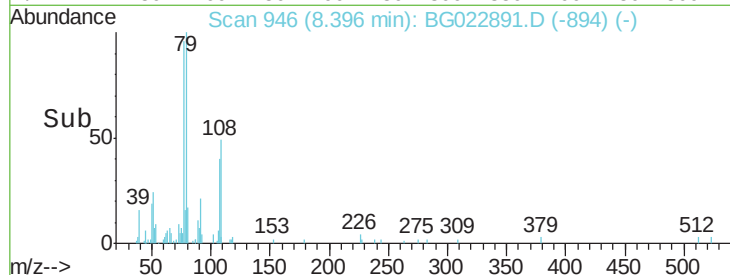
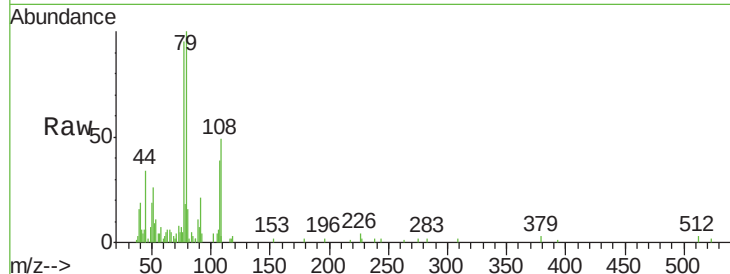
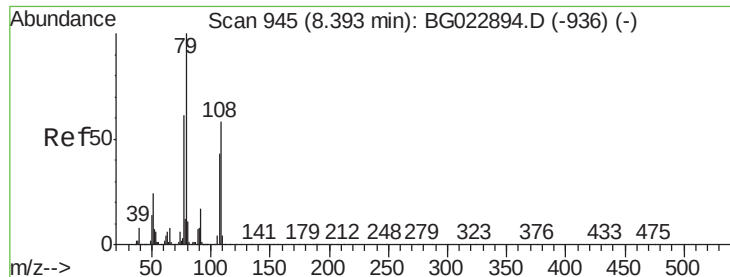
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#14
 1,2-Dichlorobenzene
 Concen: 2.84 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	39.9	52.9	79.3#
111	40.8	43.5	65.3#





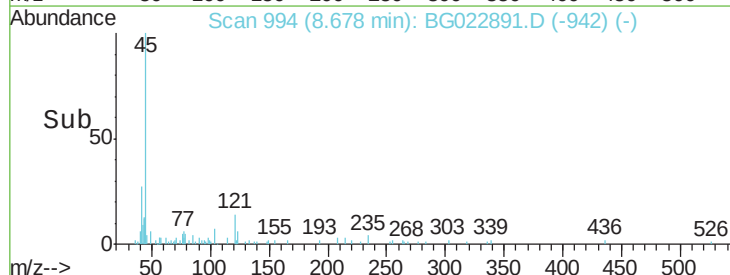
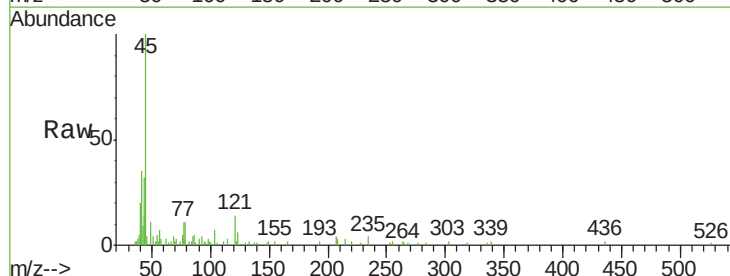
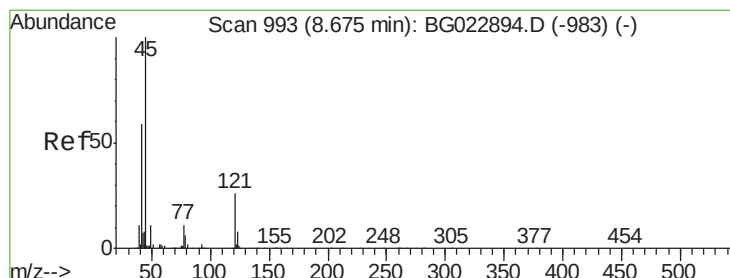
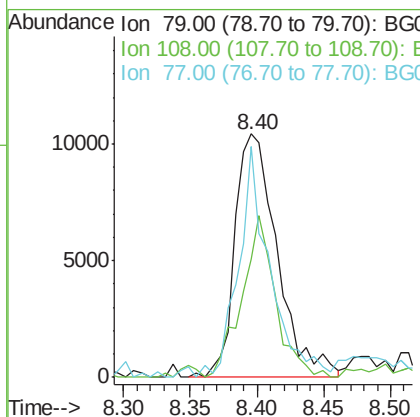
#15
Benzyl Alcohol
Concen: 2.59 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	48.6	46.5	69.7
77	94.6	52.3	78.5#

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

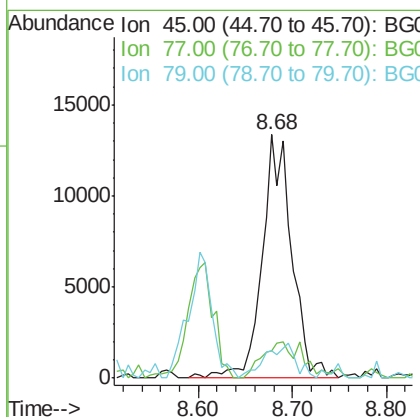
Manual Integrations

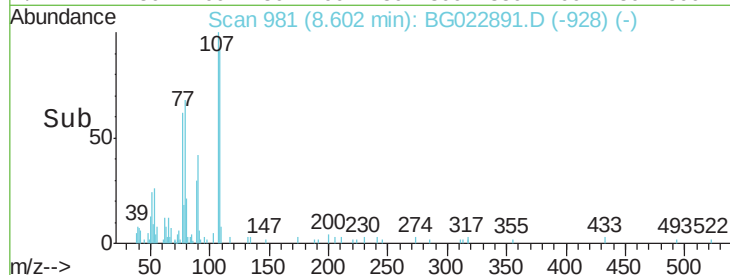
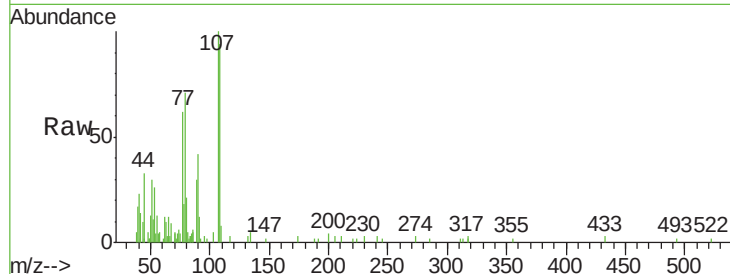
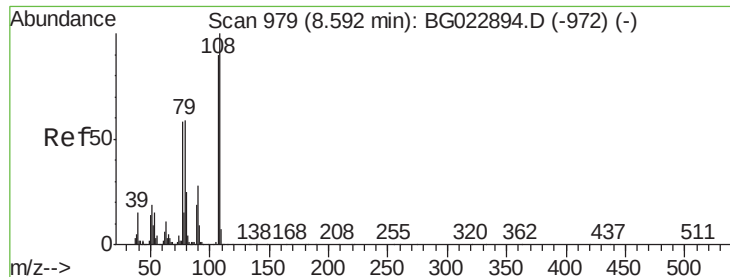
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.16 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

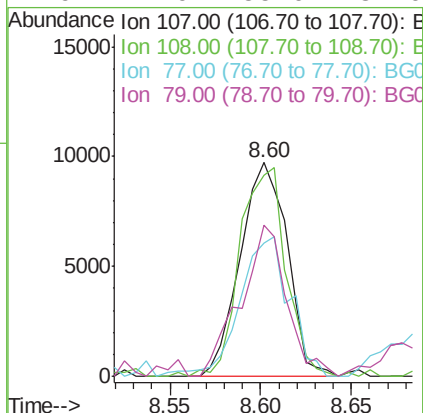
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.6	40.6
79	11.4	0.0	36.2





#17
2-Methylphenol
Concen: 2.64 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

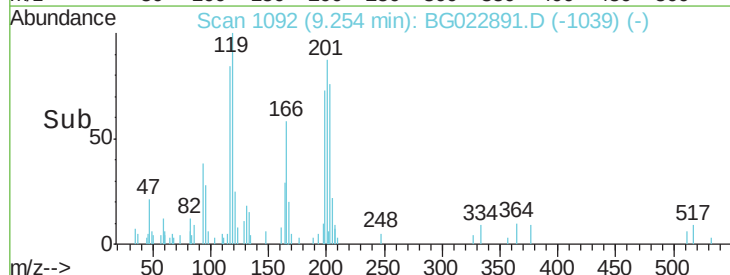
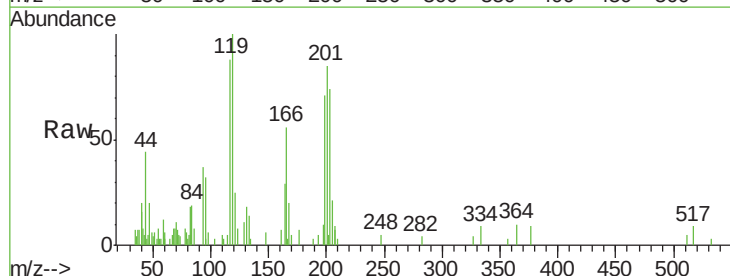
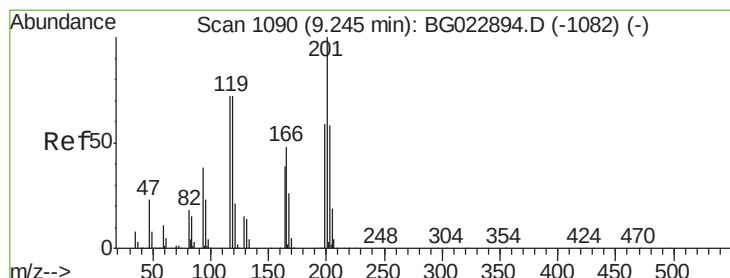
Tot Ion	107	Resp	17585
Ion Ratio	Lower	Upper	
107	100		
108	94.1	92.0	138.0
77	62.5	55.8	83.6
79	71.0	55.0	82.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

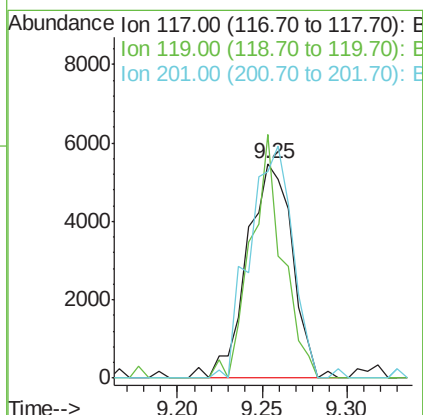
Manual Integrations

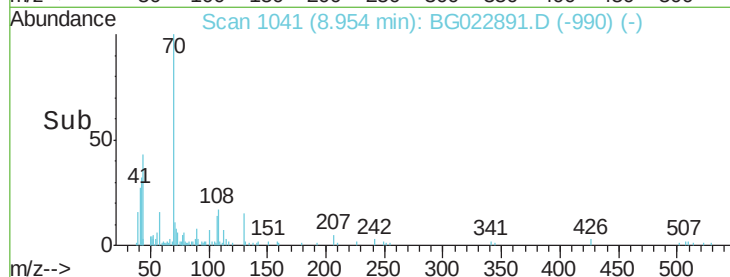
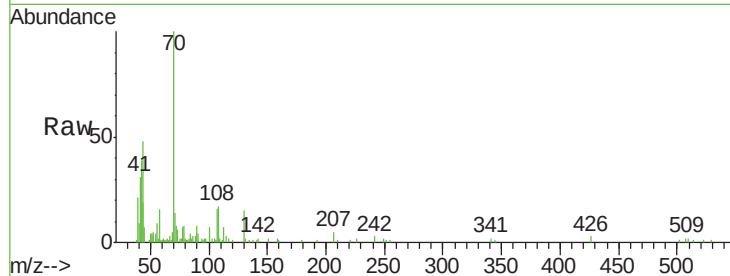
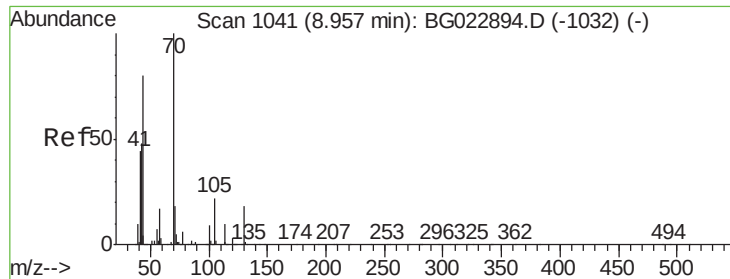
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#18
Hexachloroethane
Concen: 2.86 ng
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	117	Resp	10129
Ion Ratio	Lower	Upper	
117	100		
119	113.6	73.7	110.5#
201	96.5	88.7	133.1





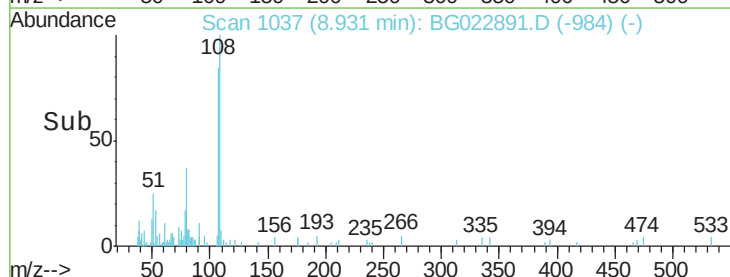
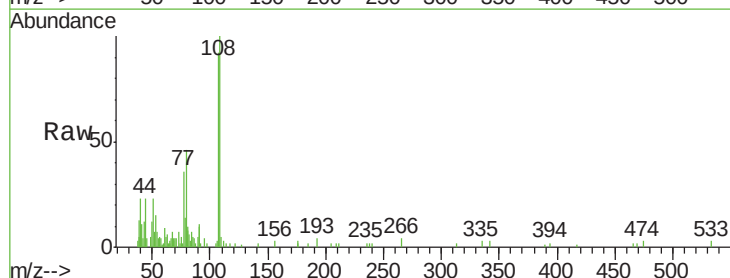
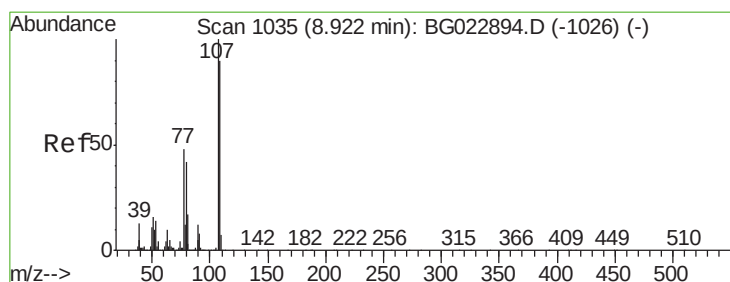
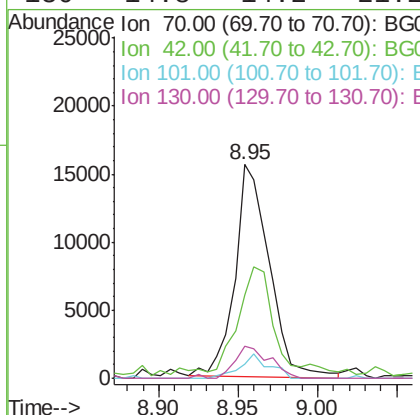
#19
n-Nitroso-di-n-propylamine
Concen: 2.96 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.3	42.1	63.1#
101	6.6	7.2	10.8#
130	14.8	14.2	21.2

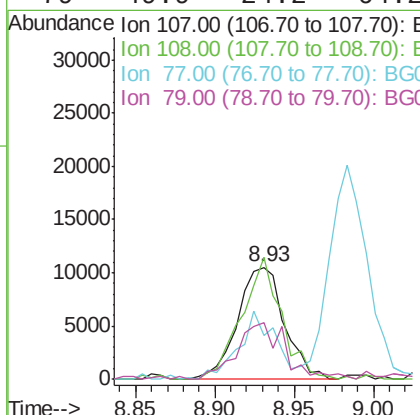
Manual Integrations

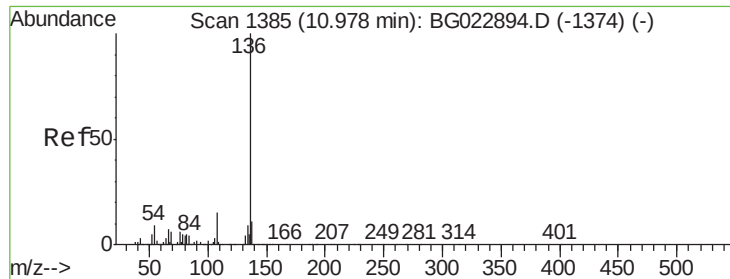
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#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	72.5	112.5
77	38.8	30.1	70.1
79	49.9	24.2	64.2





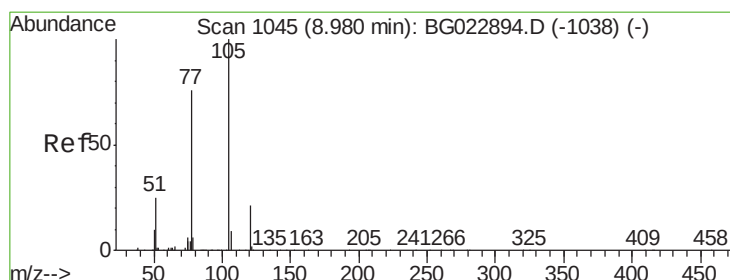
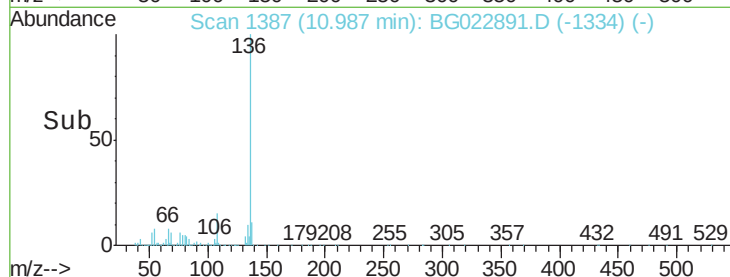
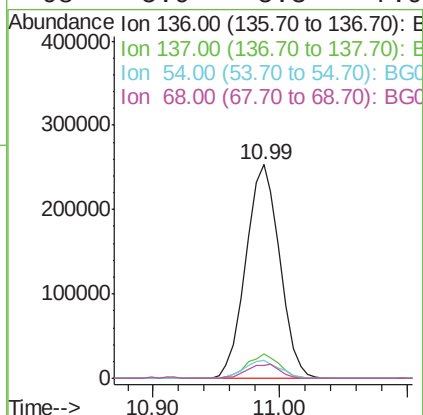
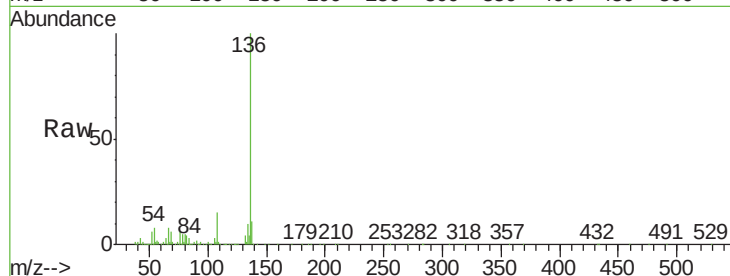
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	468515		
137	11.1		9.6	14.4
54	8.3		7.3	10.9
68	5.9		5.3	7.9

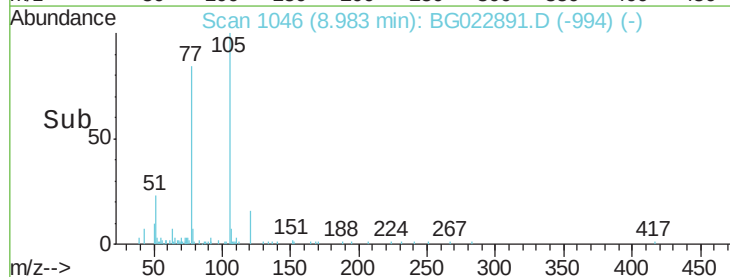
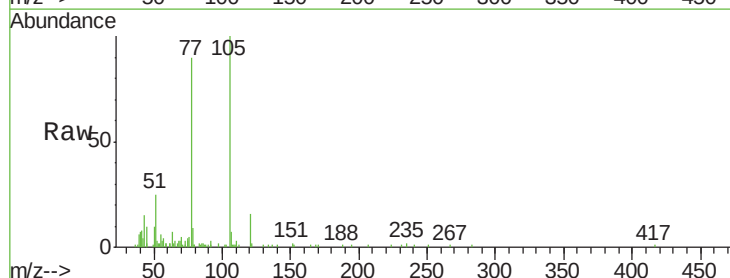
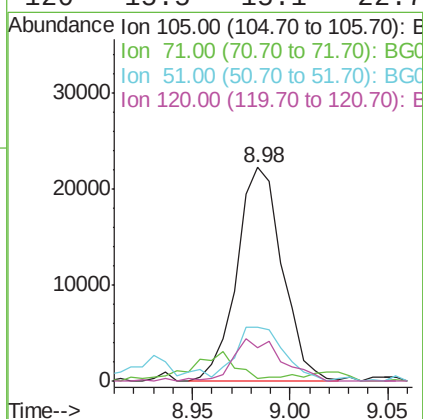
Manual Integrations

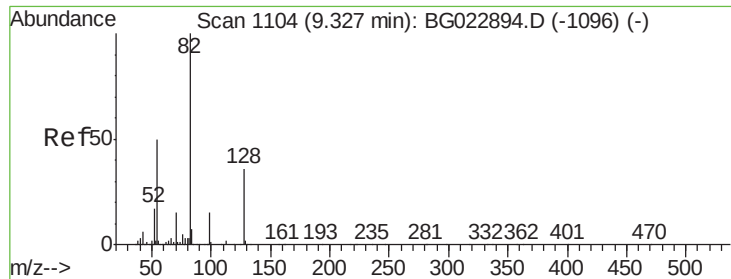
umangi
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#22
Acetophenone
Concen: 2.65 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	35889		
71	1.3		2.6	3.8#
51	25.2		27.1	40.7#
120	15.5		15.1	22.7





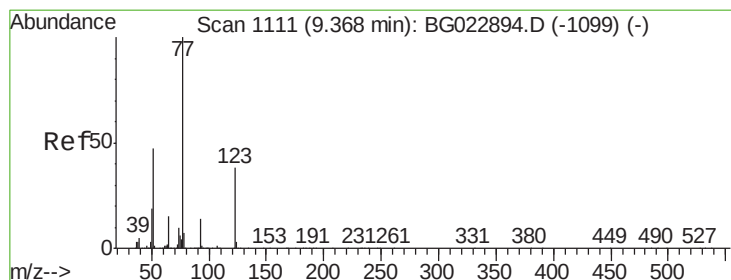
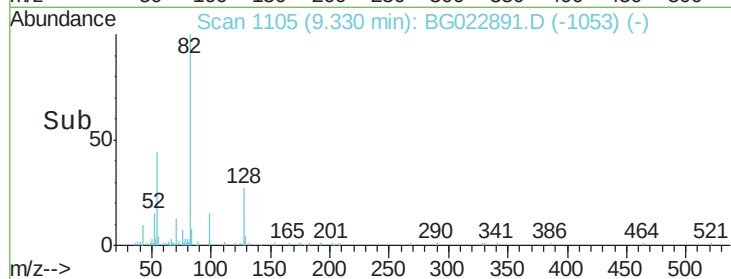
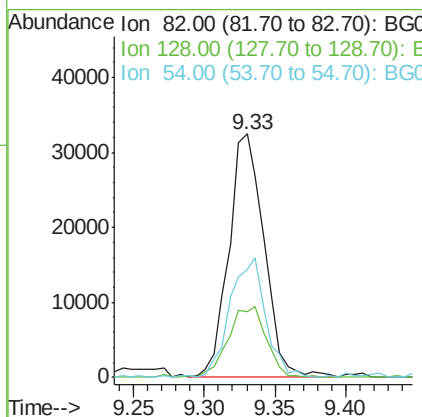
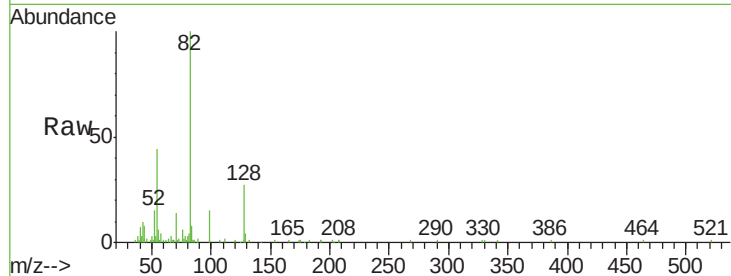
#23
Nitrobenzene-d5
Concen: 5.11 na
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	82	Resp	56578
Ion	Ratio	Lower	Upper
82	100		
128	26.7	24.4	36.6
54	44.4	41.4	62.0

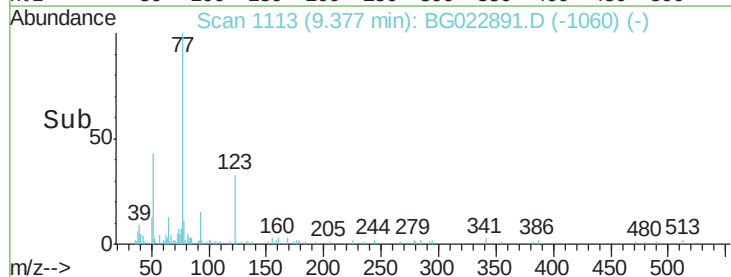
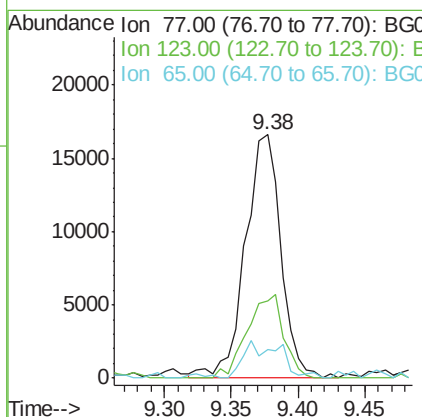
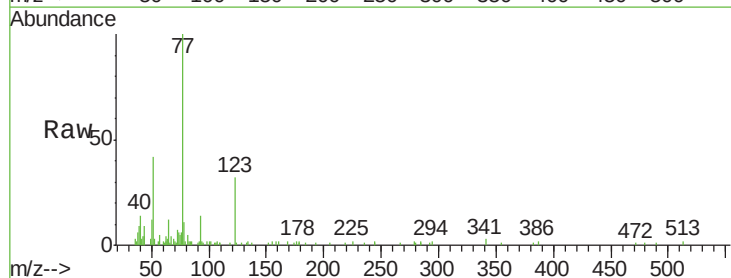
Manual Integrations

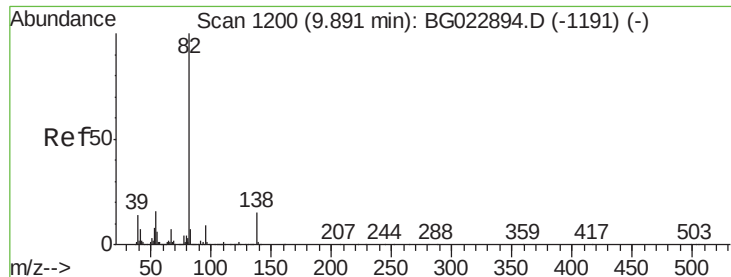
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#24
Nitrobenzene
Concen: 2.49 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	77	Resp	30496
Ion	Ratio	Lower	Upper
77	100		
123	31.5	25.0	37.6
65	12.0	13.4	20.0





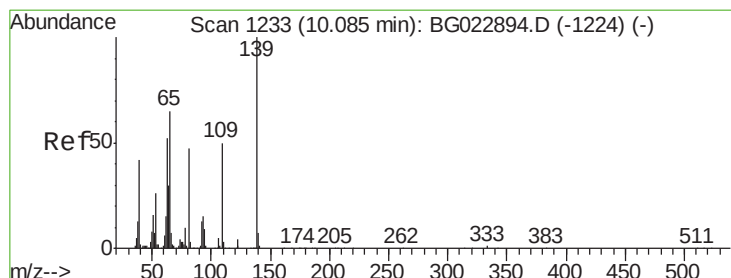
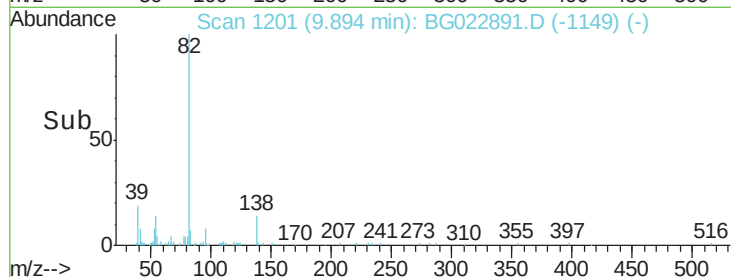
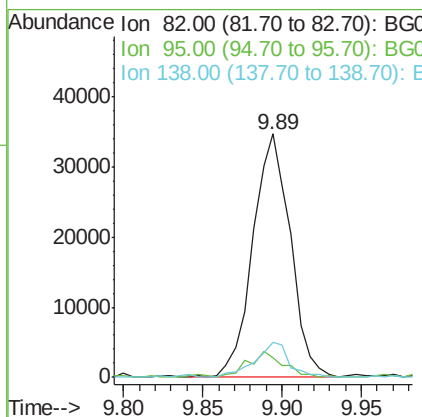
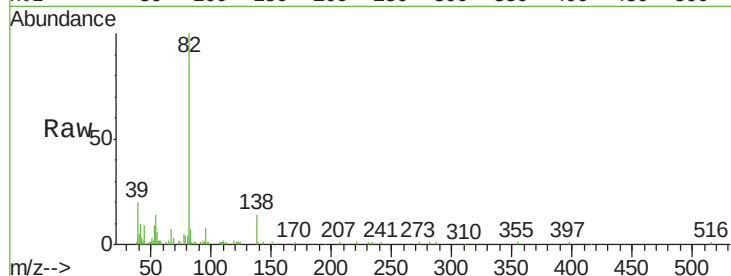
#25
Isophorone
Concen: 2.66 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	8.2	12.2#
138	14.4	10.7	16.1

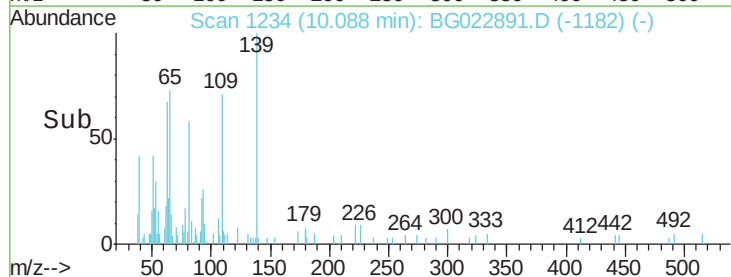
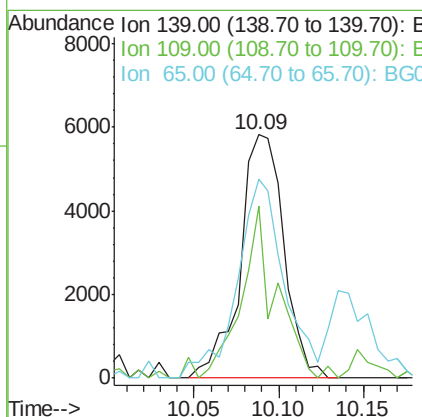
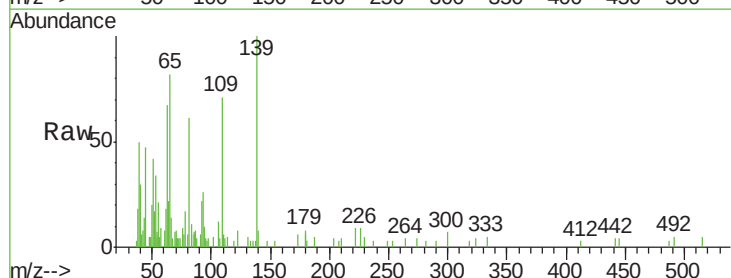
Manual Integrations

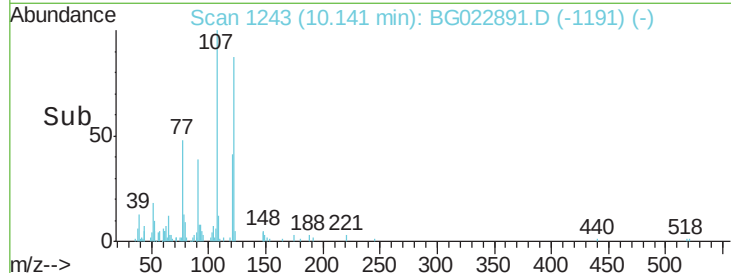
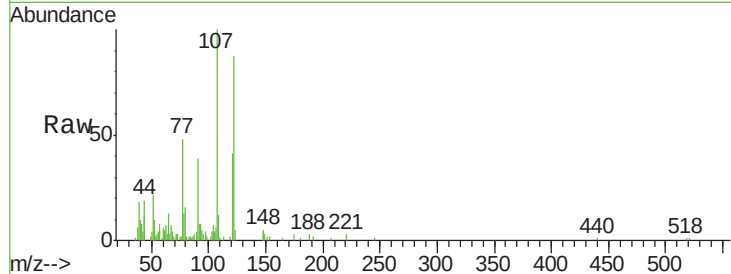
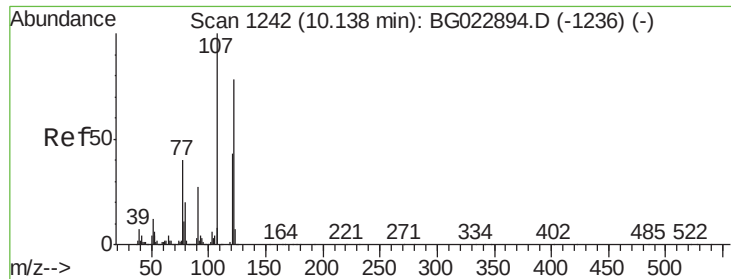
umangi
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#26
2-Nitrophenol
Concen: 2.38 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	43.5	65.3#
65	81.8	64.3	96.5





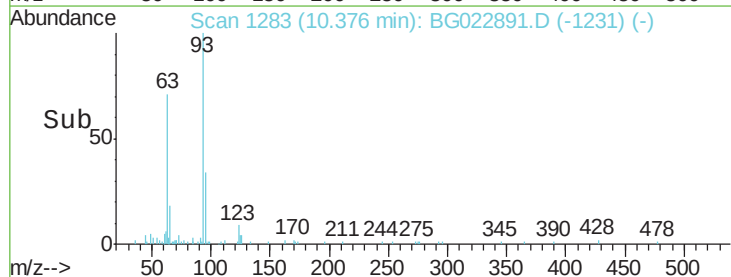
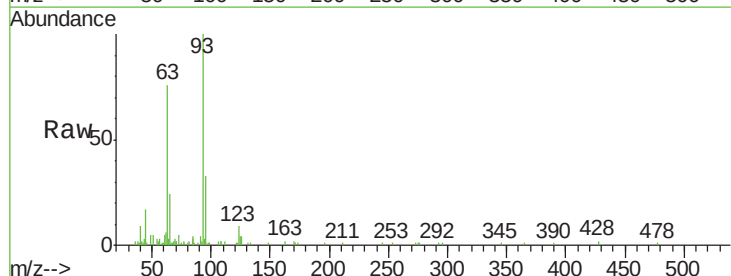
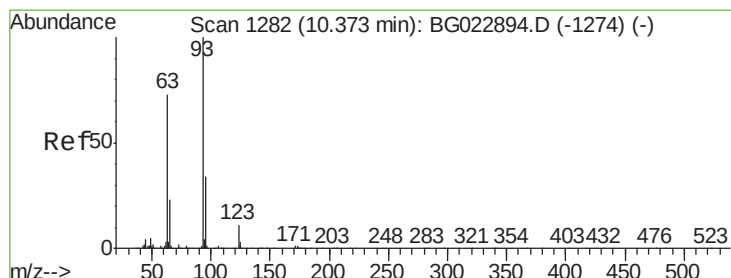
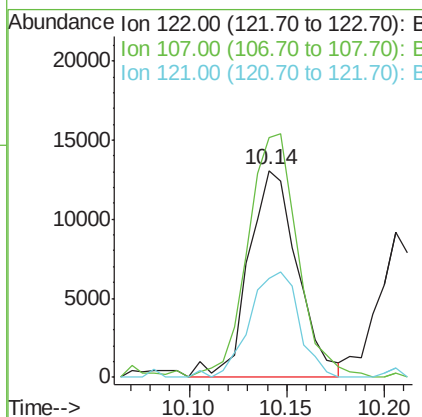
#27
2,4-Dimethylphenol
Concen: 2.68 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	117.0	175.4#
121	47.7	50.1	75.1#

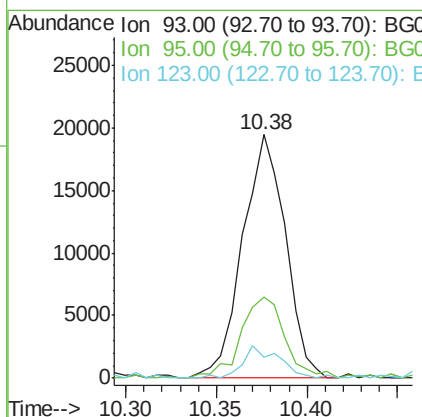
Manual Integrations

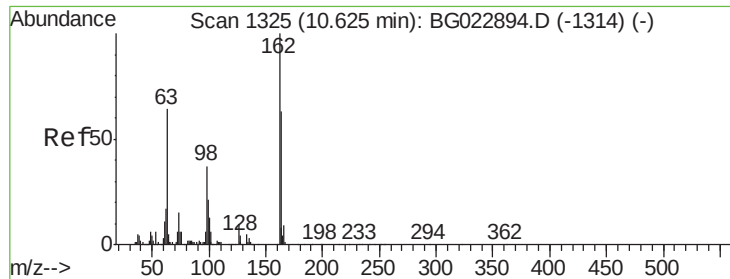
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#28
bis(2-Chloroethoxy)methane
Concen: 2.72 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.2
123	8.7	8.2	12.2





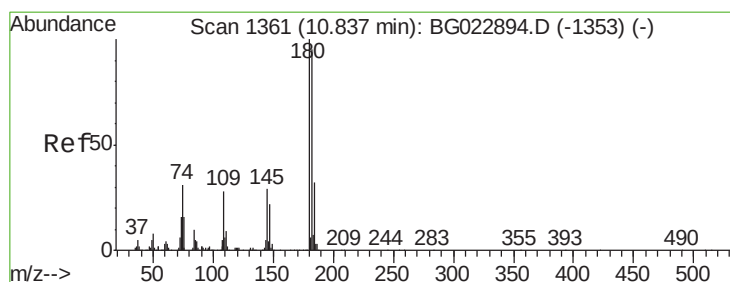
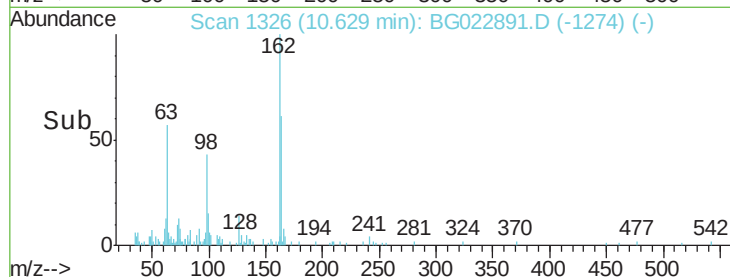
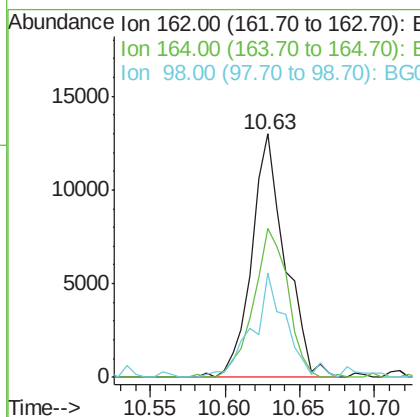
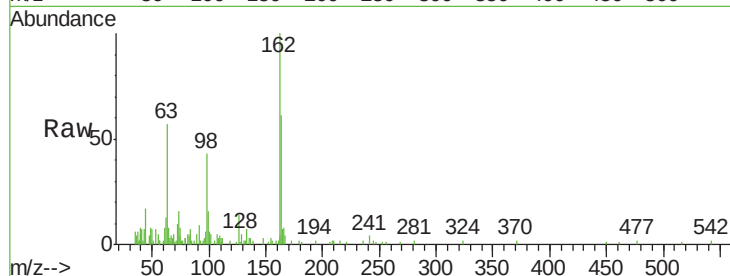
#29
2,4-Dichlorophenol
Concen: 2.45 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.3	84.3
98	42.7	19.5	59.5

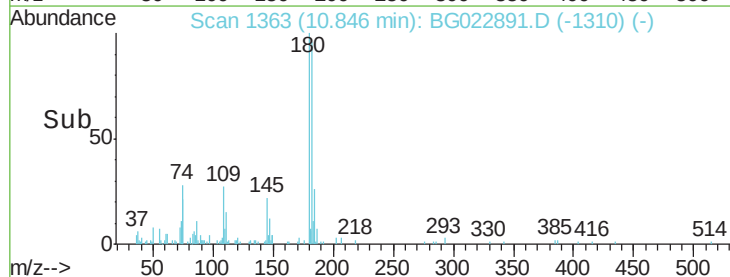
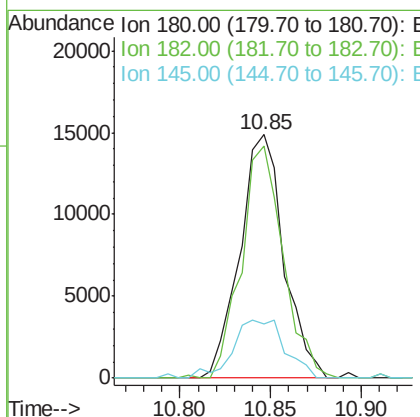
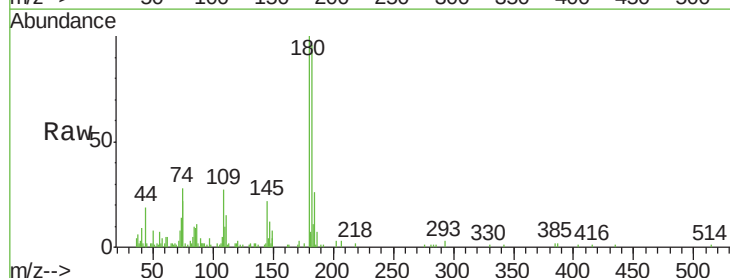
Manual Integrations

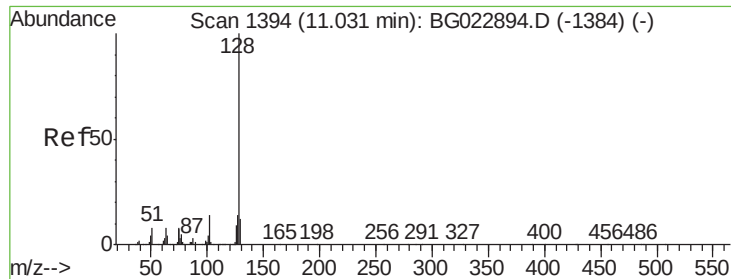
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#30
1,2,4-Trichlorobenzene
Concen: 2.57 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	73.8	110.8
145	22.3	24.4	36.6#





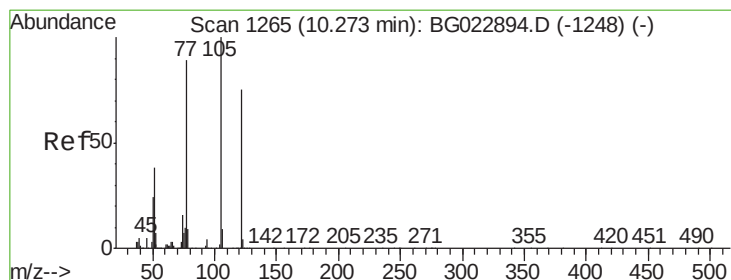
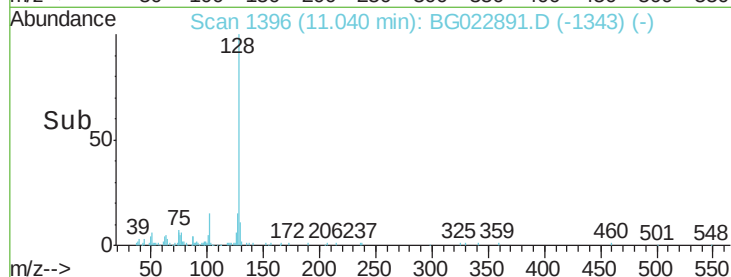
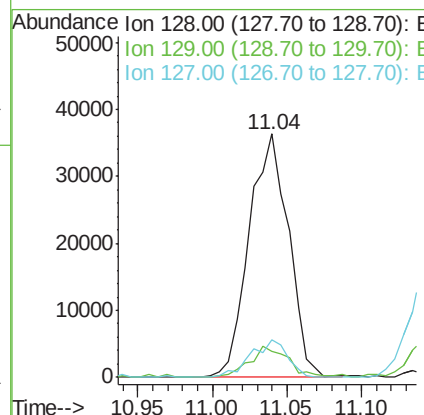
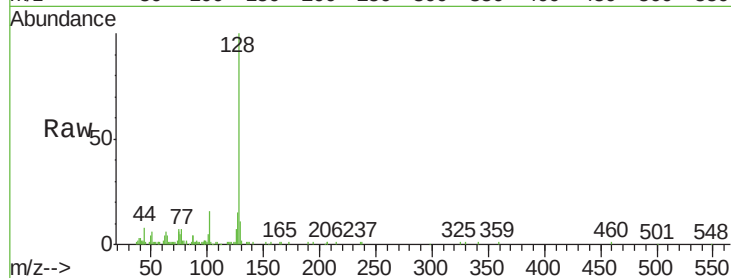
#31
Naphthalene
Concen: 2.82 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:	128	Resp:	66362
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	15.3	11.3	16.9

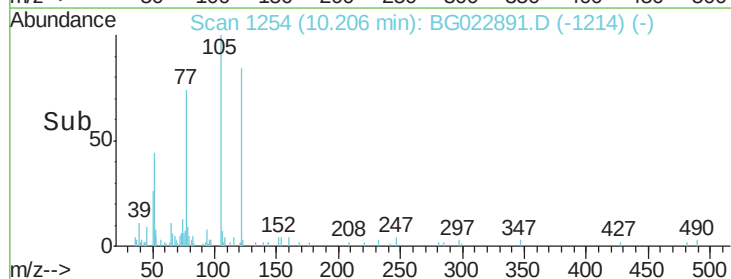
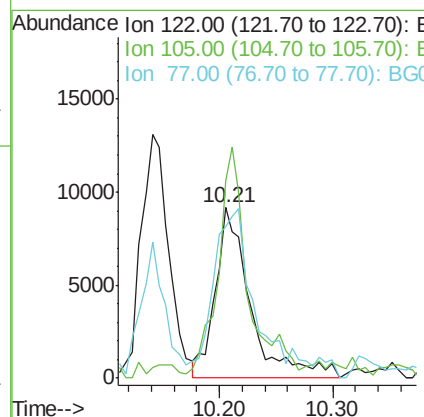
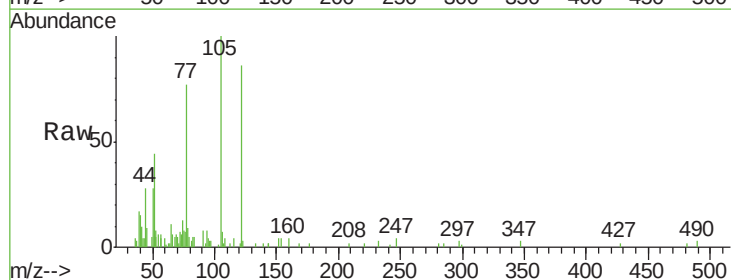
Manual Integrations

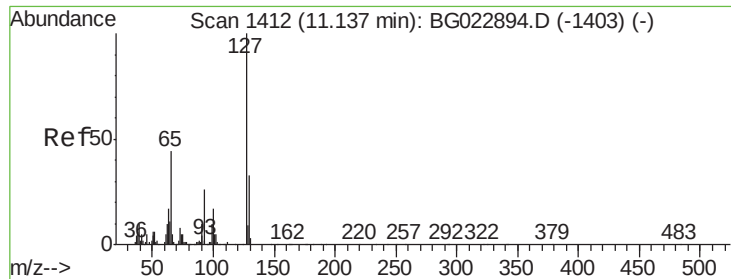
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#32
Benzoic acid
Concen: 3.91 ng m
RT: 10.21 min Scan# 1254
Delta R.T. -0.07 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:	122	Resp:	19820
Ion Ratio	Lower	Upper	
122	100		
105	115.7	117.2	157.2#
77	88.6	109.2	149.2#





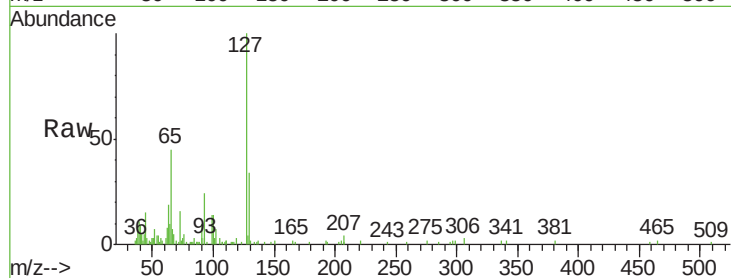
#33
4-Chloroaniline
Concen: 3.00 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

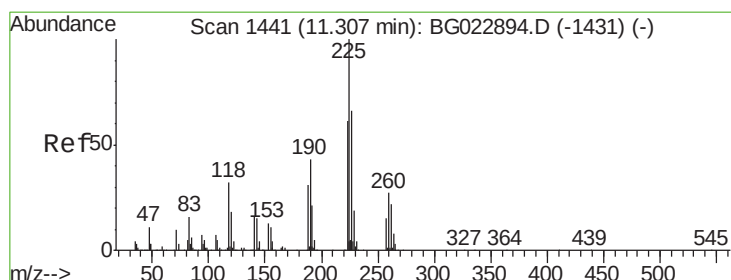
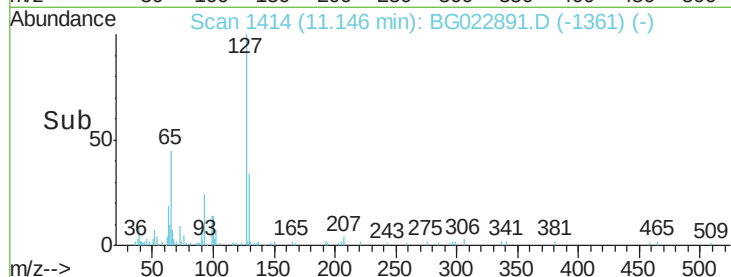
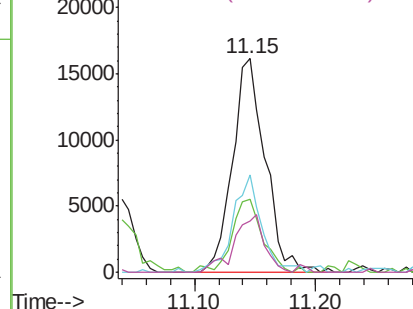
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	27.9	41.9		
65	45.5	36.8	55.2		
92	23.7	21.0	31.6		

Manual Integrations

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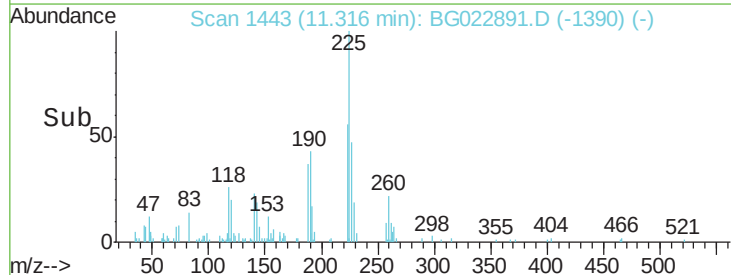
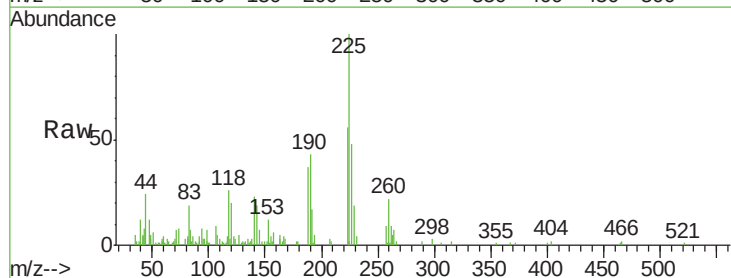
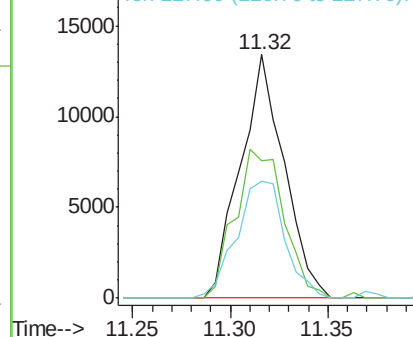
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

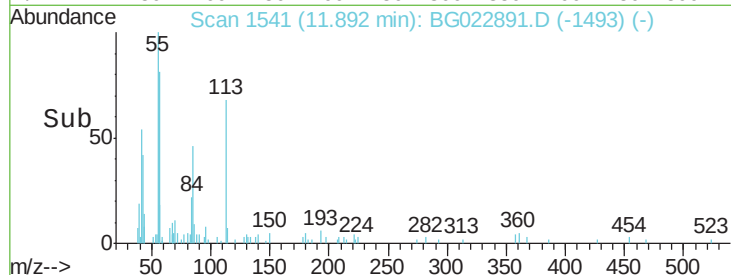
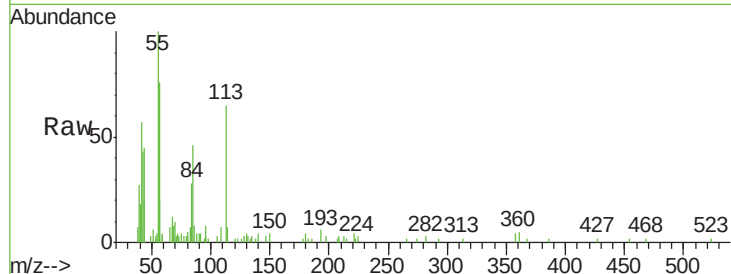
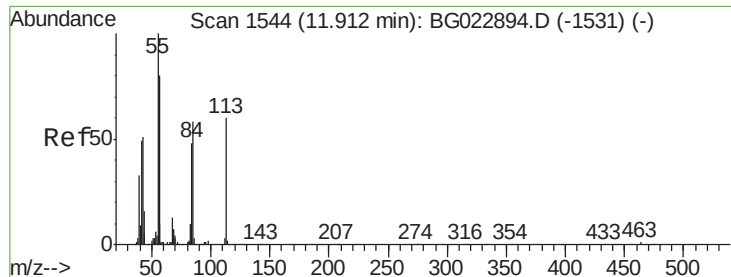


#34
Hexachlorobutadiene
Concen: 2.75 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	56.3	49.6	74.4		
227	48.2	54.5	81.7		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





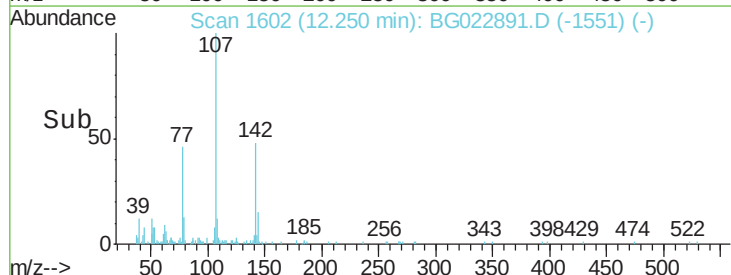
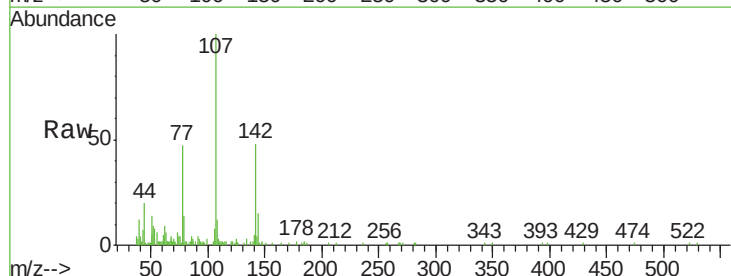
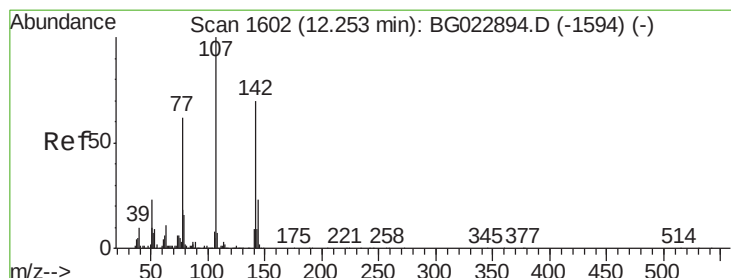
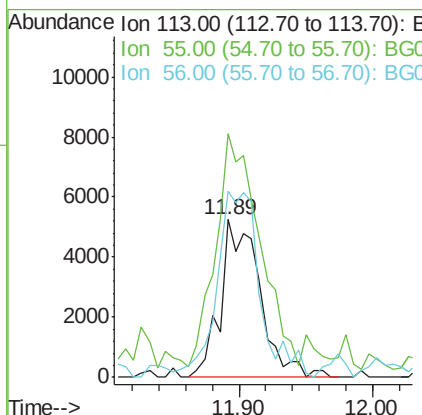
#35
Caprolactam
Concen: 4.18 ng
RT: 11.89 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.7	154.5	194.5
56	118.2	125.1	165.1#

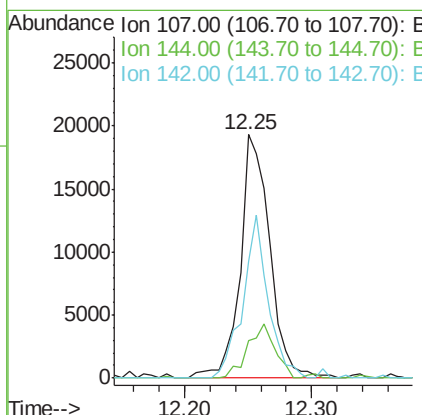
Manual Integrations

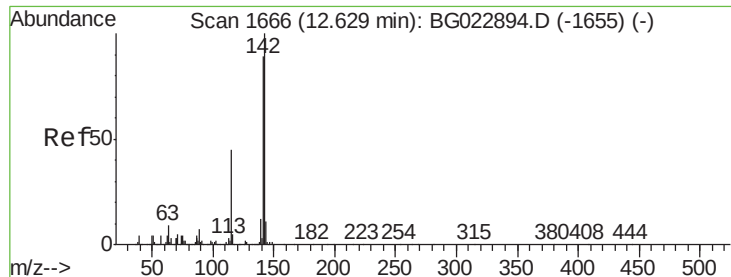
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#36
4-Chloro-3-methylphenol
Concen: 3.09 ng
RT: 12.25 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	15.3	17.0	25.6#
142	48.2	53.0	79.6#





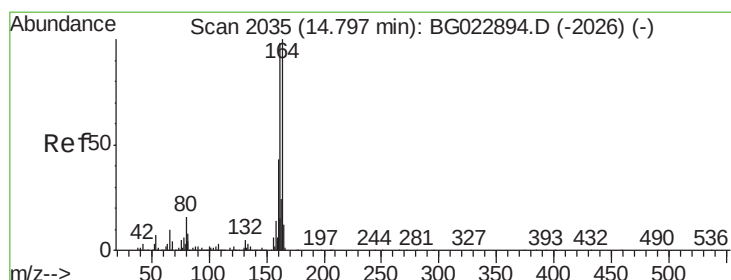
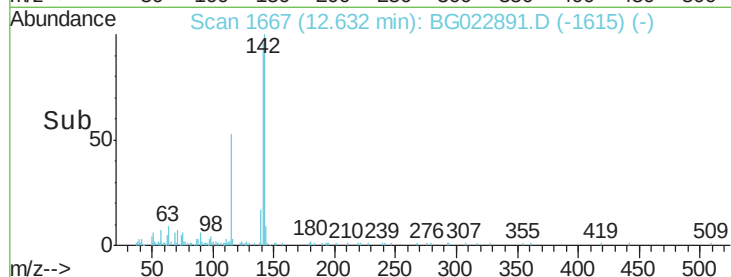
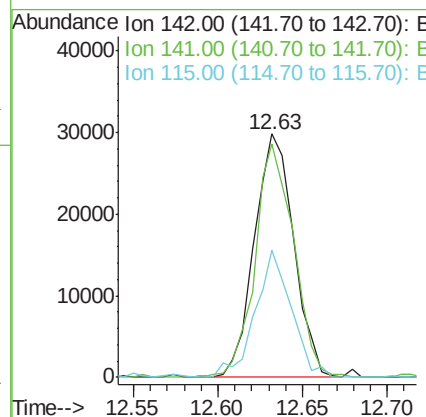
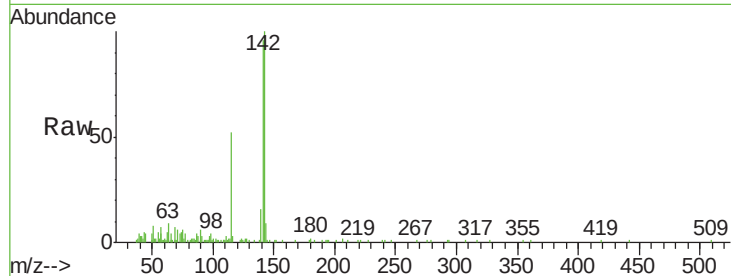
#37
 2-Methylnaphthalene
 Concen: 2.65 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.8	70.2	105.2
115	52.4	41.7	62.5

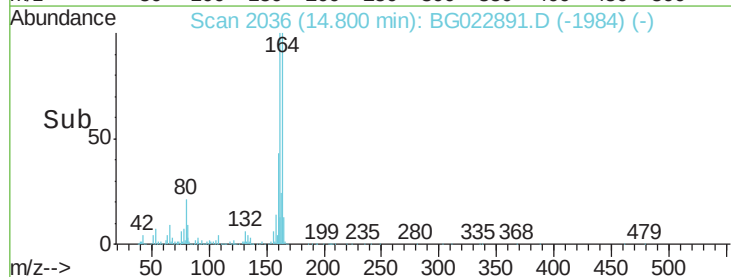
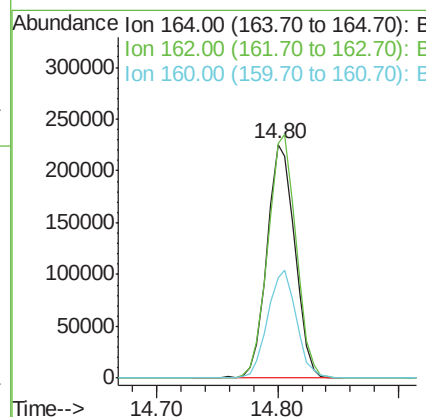
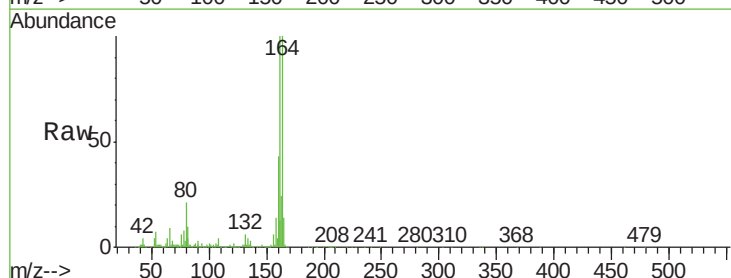
Manual Integrations

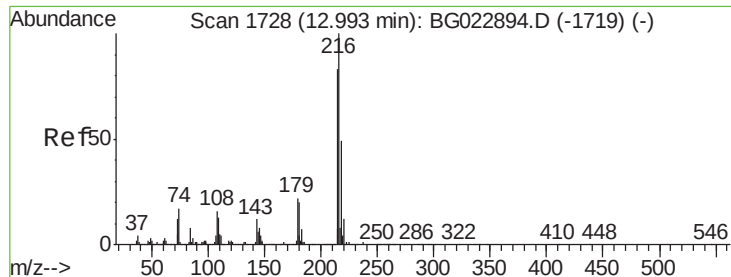
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	87.7	131.5
160	42.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.94 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

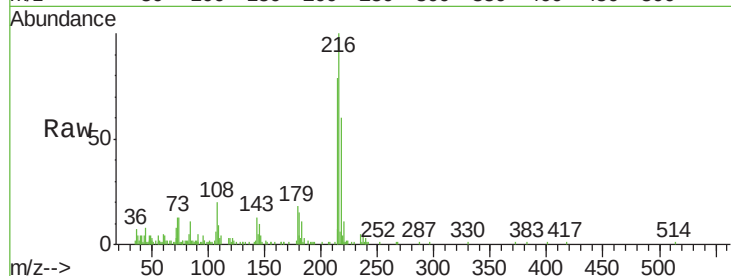
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	86.2	62.9	94.3
179	21.1	17.2	25.8
108	17.9	16.3	24.5

Manual Integrations

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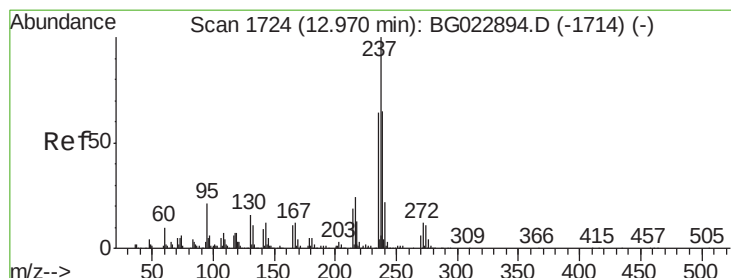
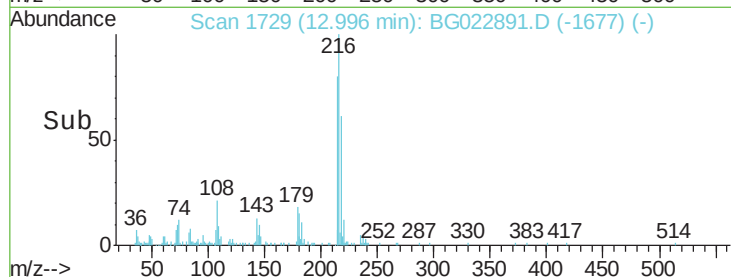
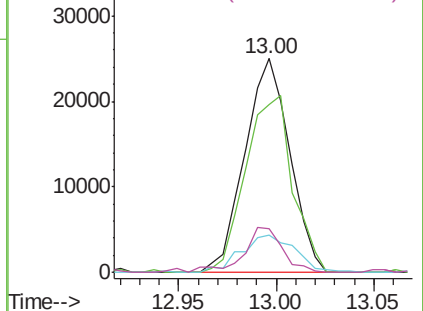


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.03 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG022891.D

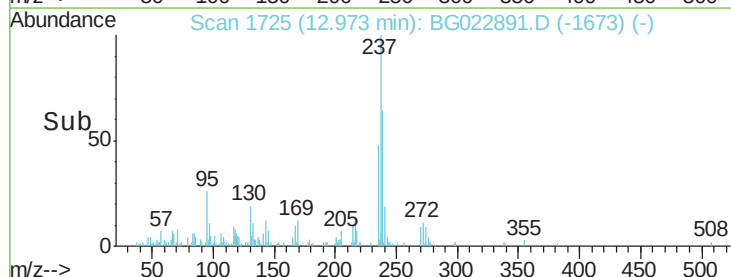
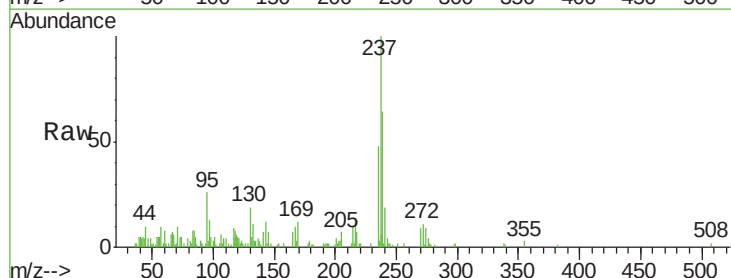
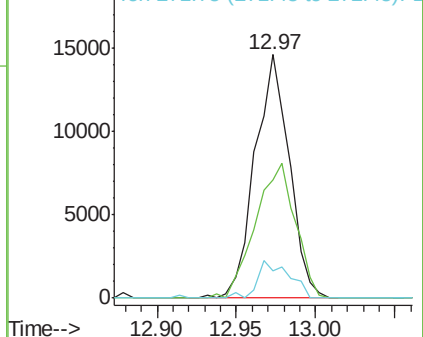
Acq: 7 Jul 2016 11:50

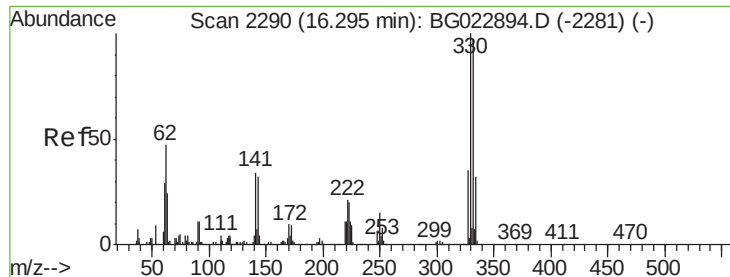
Tgt Ion	Ratio	Lower	Upper
237	100		
235	48.3	43.1	83.1
272	10.9	0.0	30.9

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





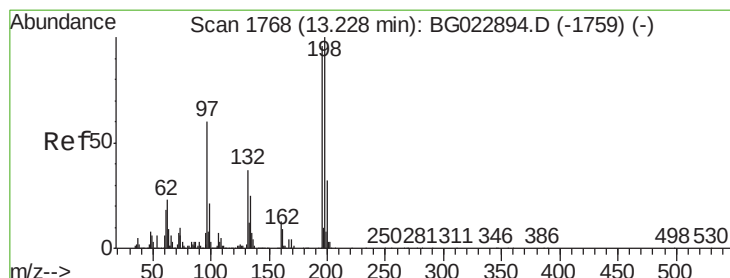
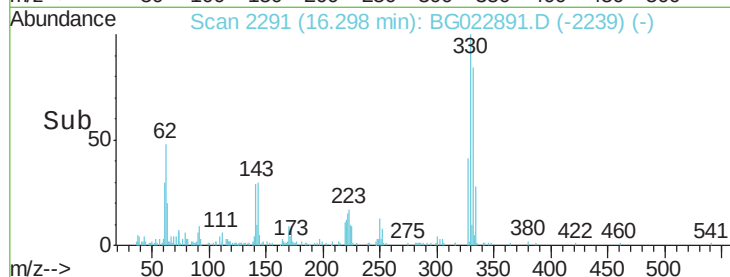
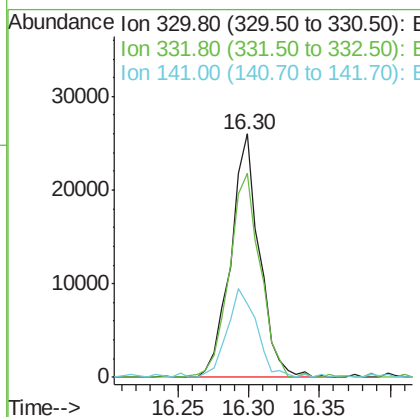
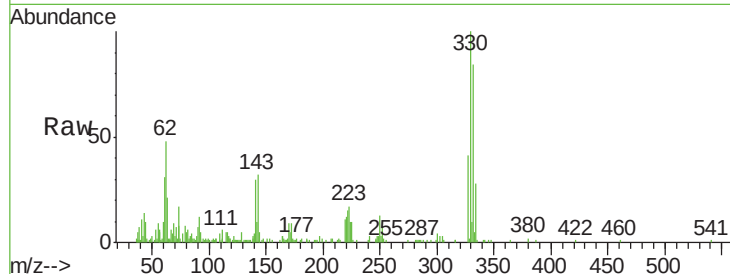
#41
 2,4,6-Tribromophenol
 Concen: 6.51 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	89.9	77.4	116.2
141	37.5	31.7	47.5

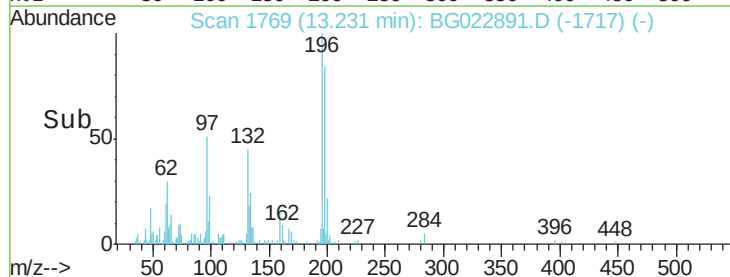
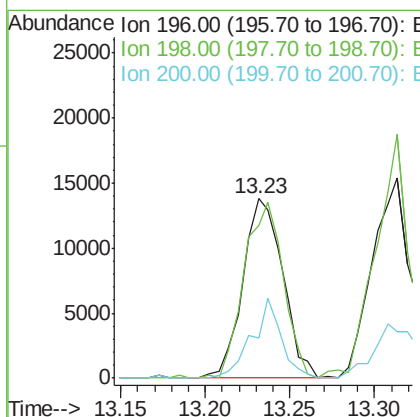
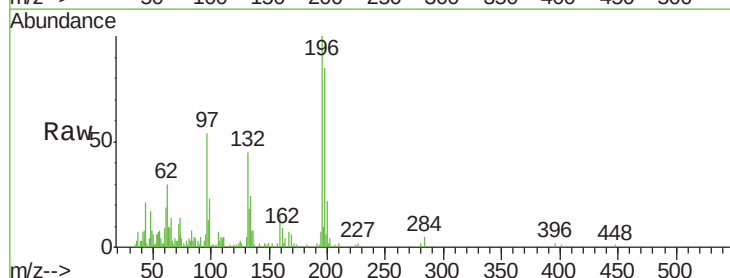
Manual Integrations

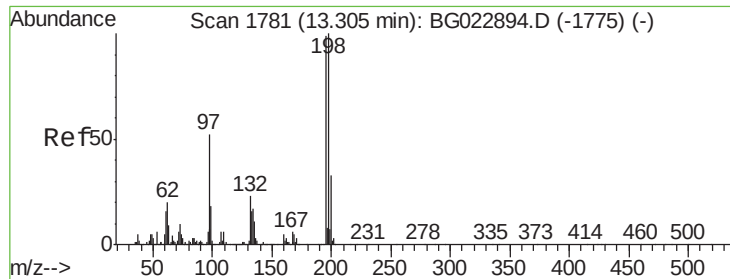
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#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.2	78.2	117.2
200	22.3	27.0	40.4





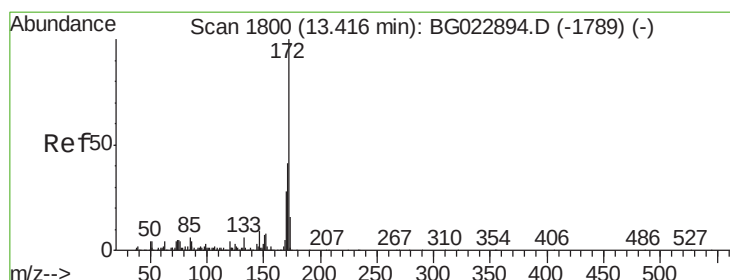
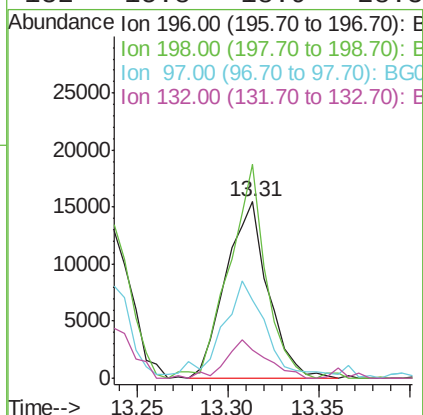
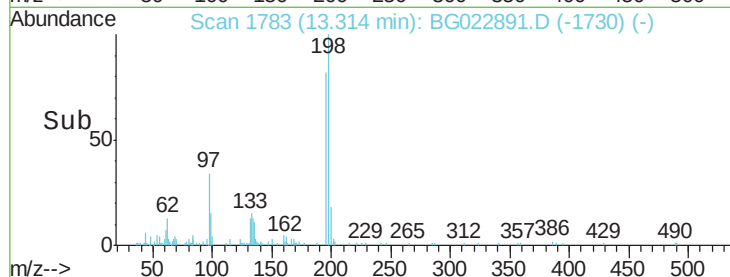
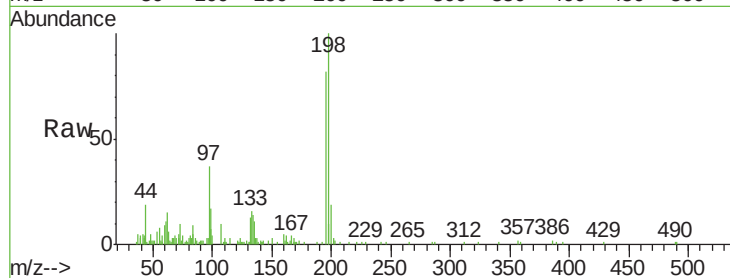
#43
2,4,5-Trichlorophenol
Concen: 2.76 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25066		
198	121.3	85.7	128.5	
97	44.6	45.5	68.3	
132	15.8	18.9	28.3	

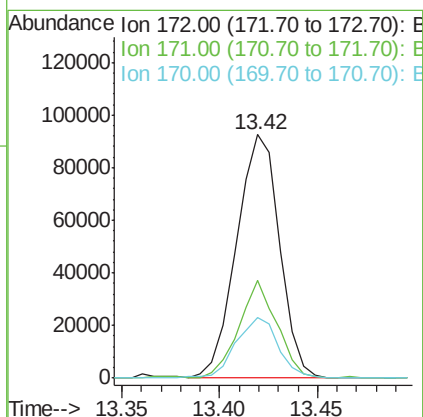
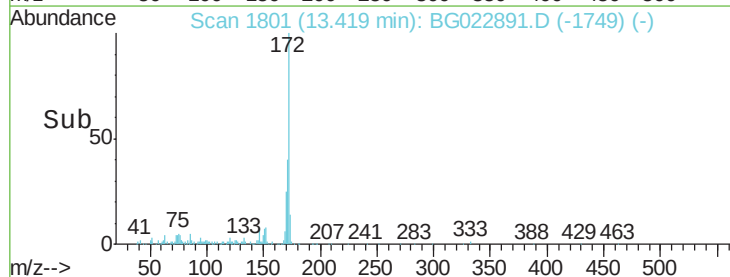
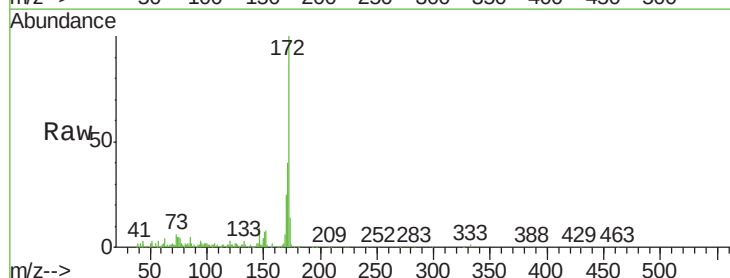
Manual Integrations

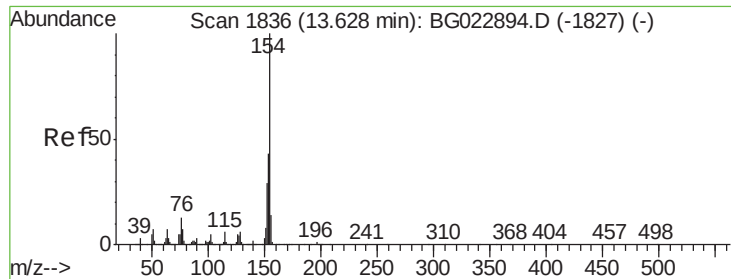
umangi
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#44
2-Fluorobiphenyl
Concen: 6.22 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	140828		
171	39.9	31.6	47.4	
170	24.7	21.3	31.9	





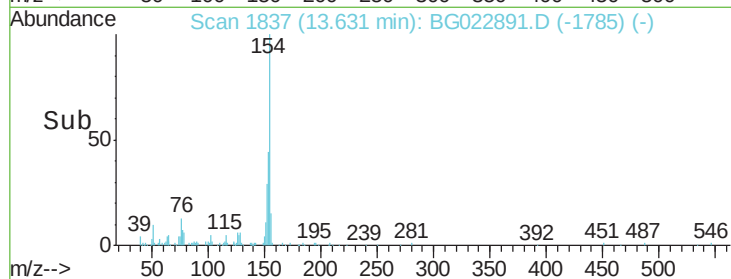
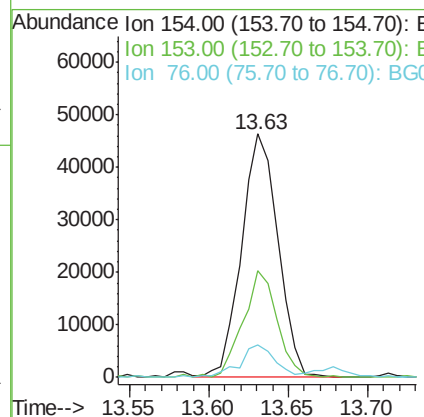
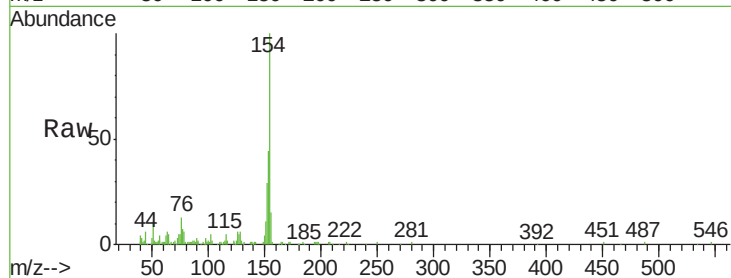
#45
1,1'-Biphenyl
Concen: 2.70 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.2	60.2
76	13.5	0.0	32.9

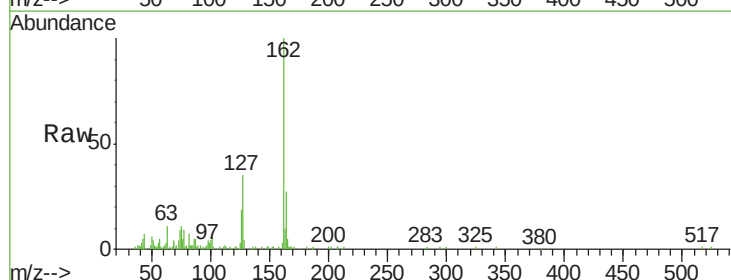
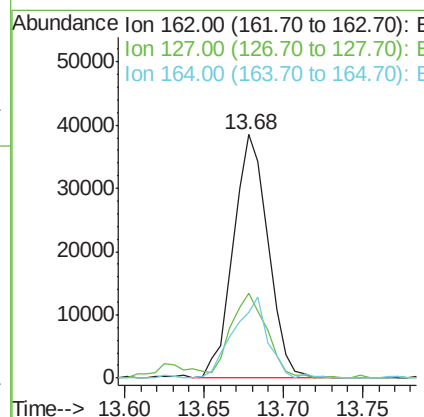
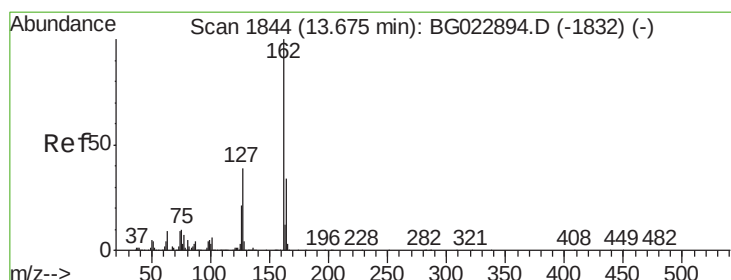
Manual Integrations

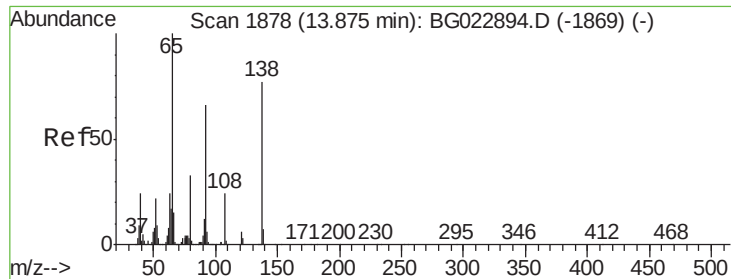
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#46
2-Chloronaphthalene
Concen: 2.60 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	32.4	48.6
164	27.0	25.2	37.8





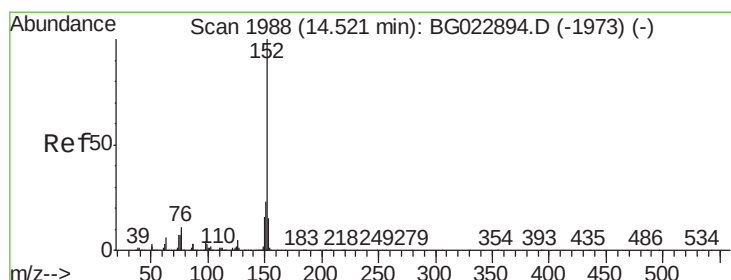
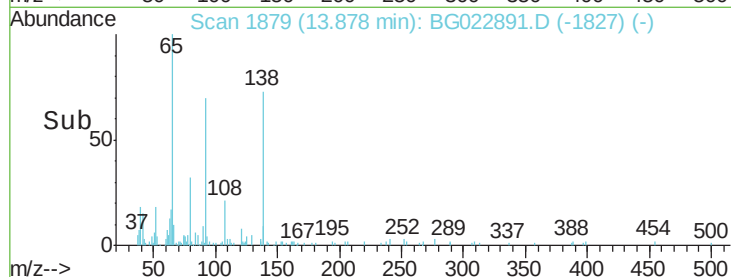
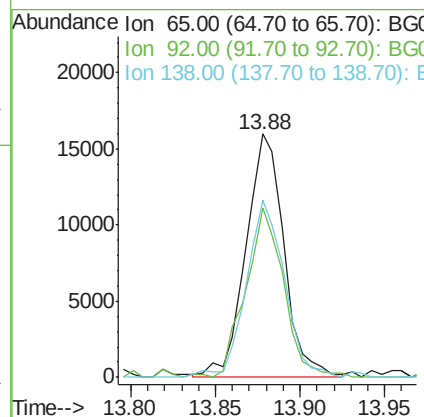
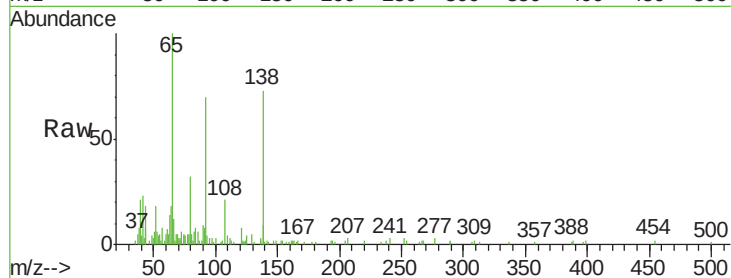
#47
2-Nitroaniline
Concen: 2.89 na
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.6	49.4	74.0
138	72.9	58.0	87.0

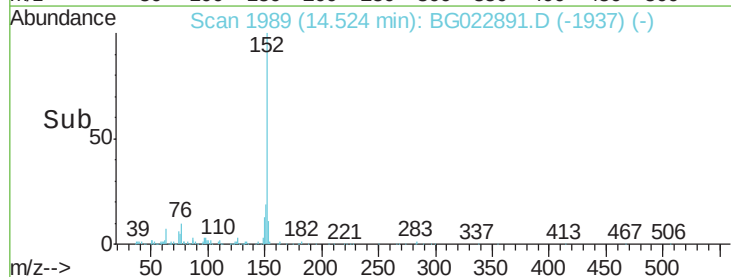
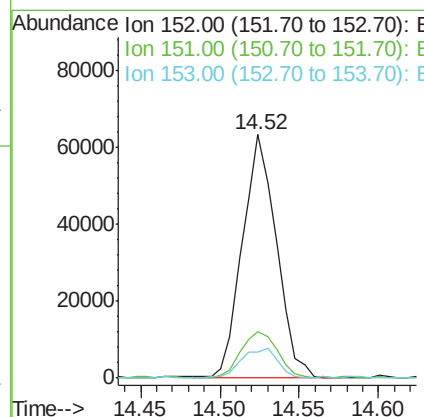
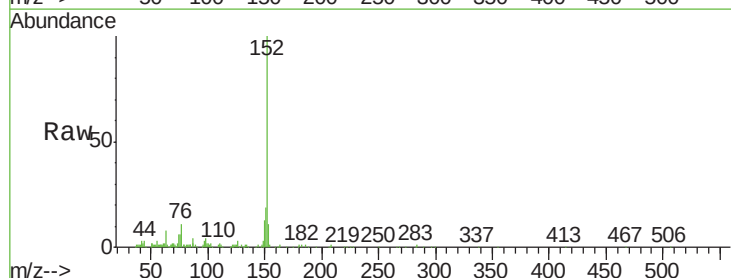
Manual Integrations

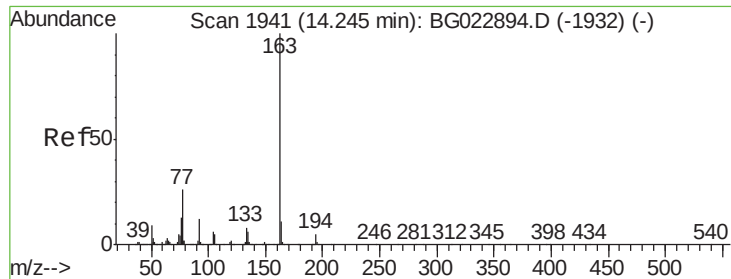
umangi
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#48
Acenaphthylene
Concen: 2.89 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.6	26.4
153	10.9	11.4	17.2





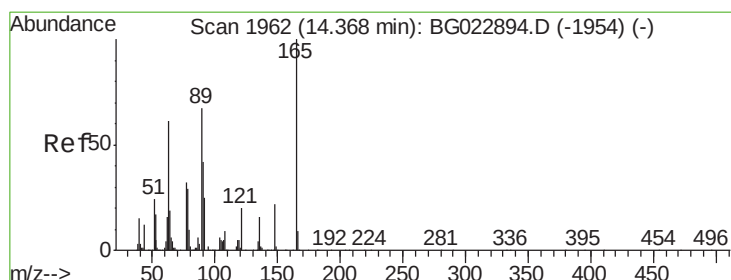
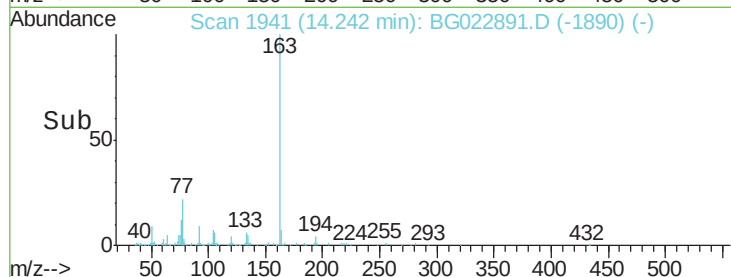
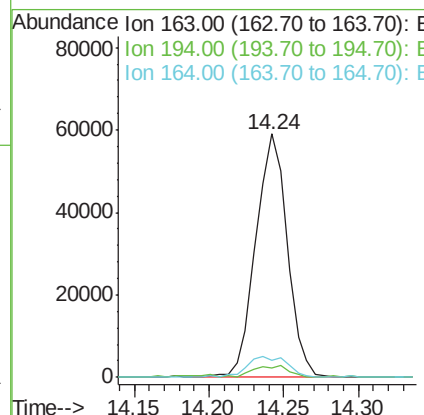
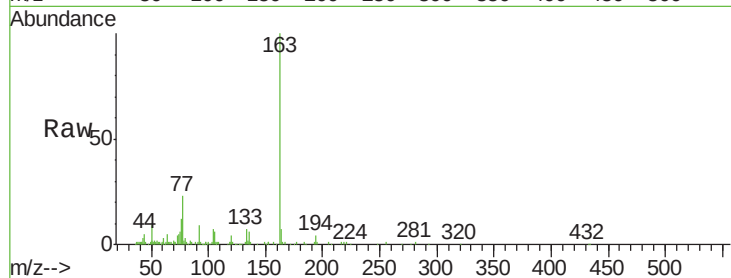
#49
Dimethylphthalate
Concen: 2.89 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	86051		
194	4.1		3.6	5.4
164	6.8		8.1	12.1#

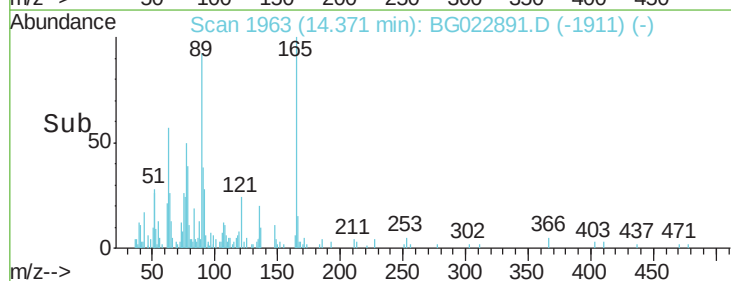
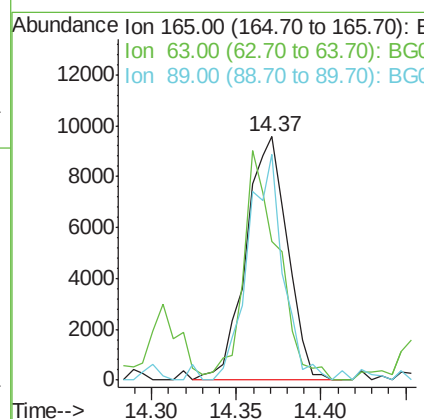
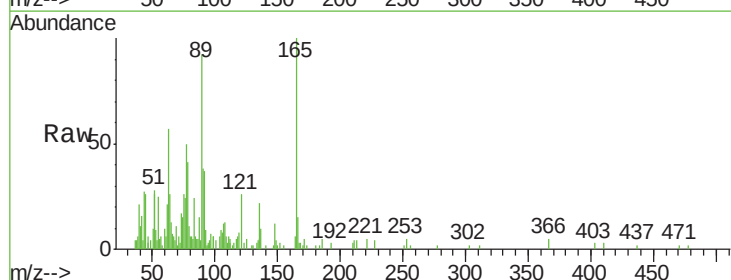
Manual Integrations

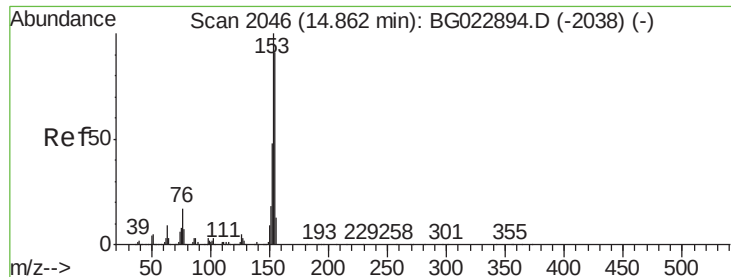
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#50
2,6-Dinitrotoluene
Concen: 2.51 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16270		
63	56.7		64.3	96.5#
89	92.5		64.3	96.5





#51

Acenaphthene

Concen: 2.47 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022891.D

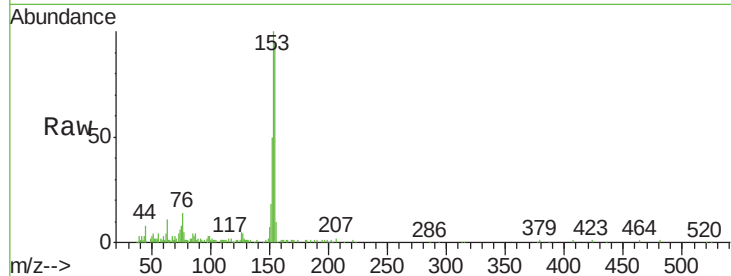
Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

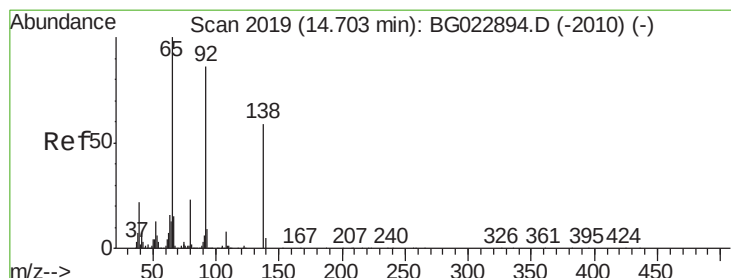
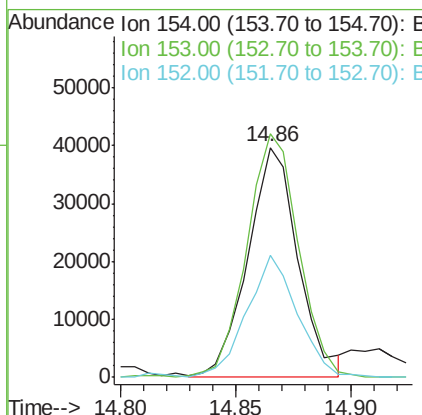
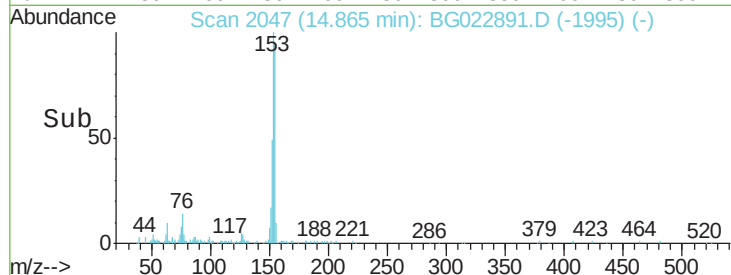


Tot Ion:	154	Resp:	59458
Ion	Ratio	Lower	Upper
154	100		
153	105.9	87.5	131.3
152	53.1	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

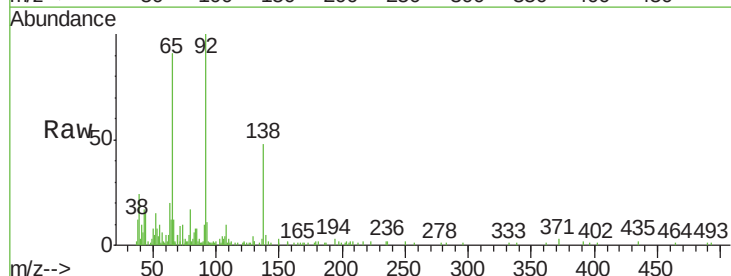
Concen: 2.82 ng

RT: 14.71 min Scan# 2020

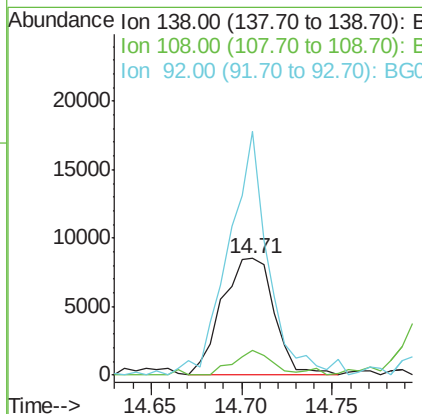
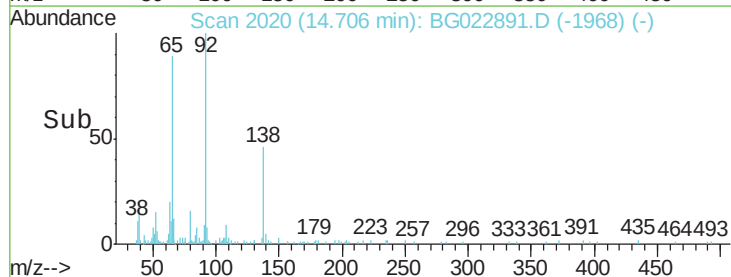
Delta R.T. 0.00 min

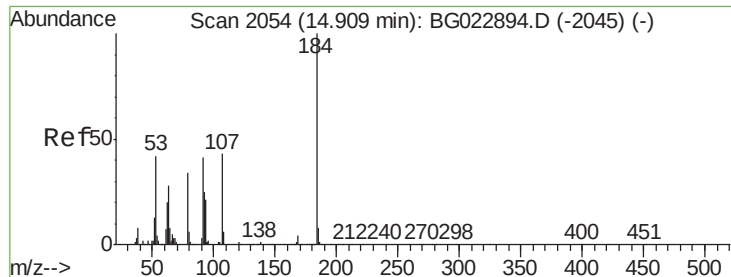
Lab File: BG022891.D

Acq: 7 Jul 2016 11:50



Tgt Ion:	138	Resp:	17081
Ion	Ratio	Lower	Upper
138	100		
108	21.2	11.7	17.5#
92	208.5	129.7	194.5#





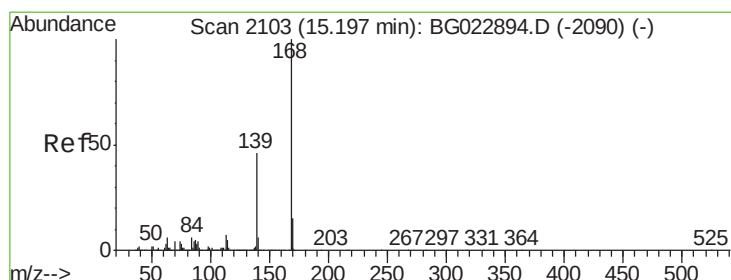
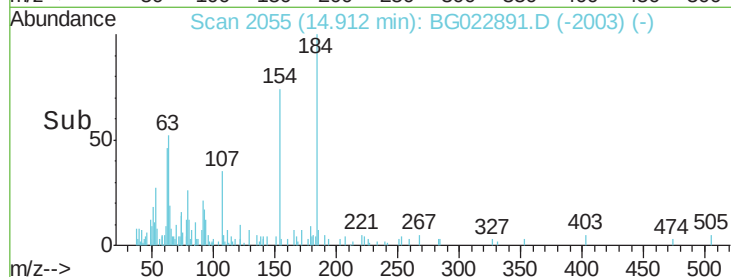
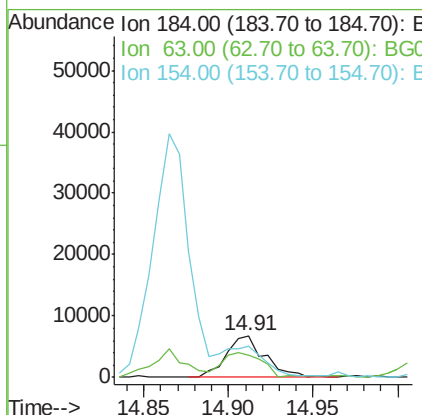
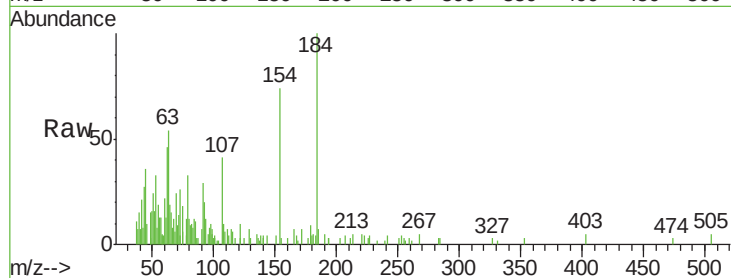
#53
2,4-Dinitrophenol
Concen: 2.71 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.2	59.6	89.4#
154	73.6	67.4	101.0

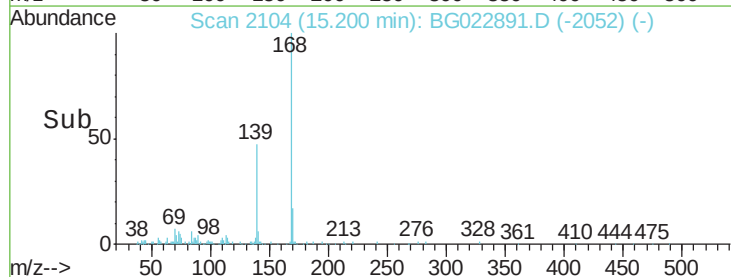
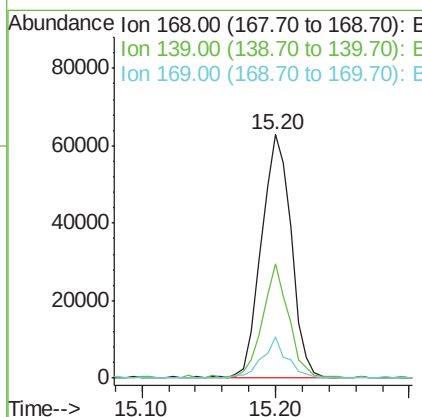
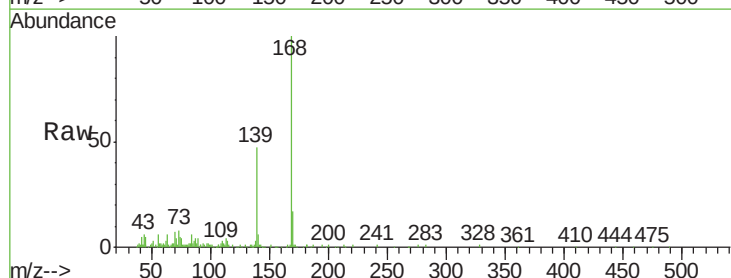
Manual Integrations

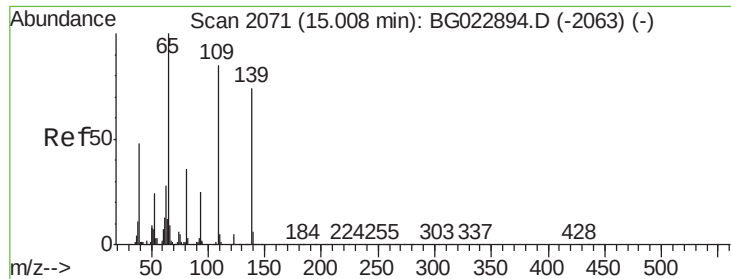
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#54
Dibenzofuran
Concen: 2.80 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.7	36.4	54.6
169	17.2	11.9	17.9





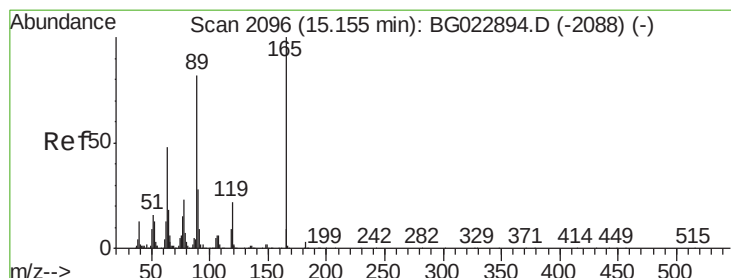
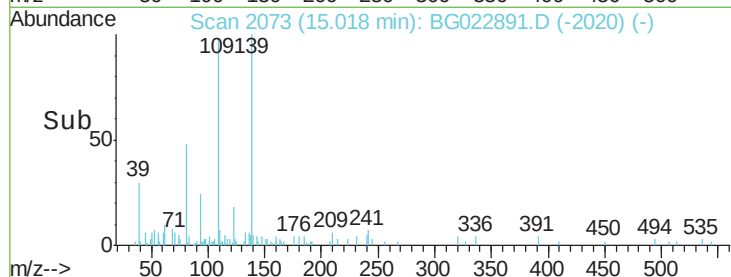
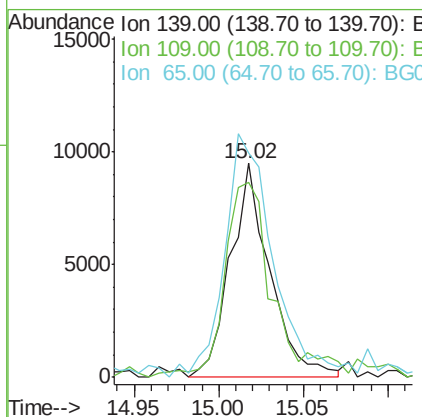
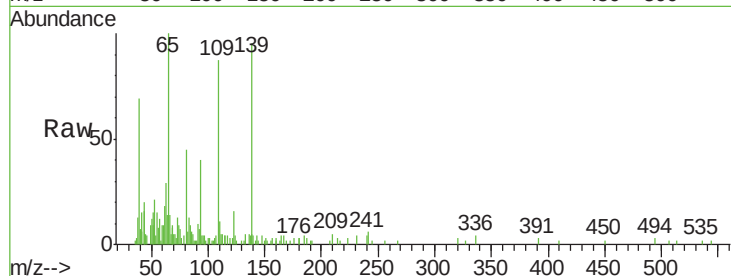
#55
4-Nitrophenol
Concen: 3.02 na
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	91.0	103.0	143.0#
65	104.8	112.7	152.7#

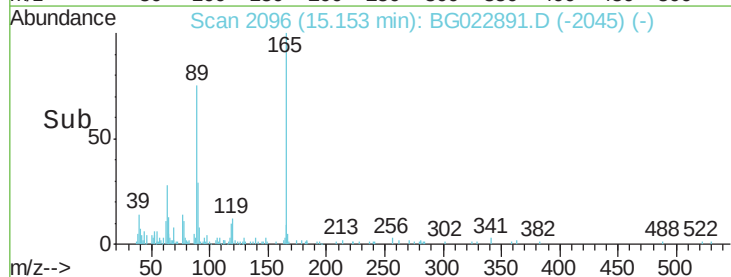
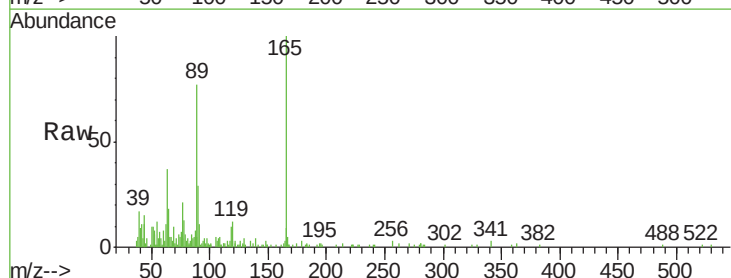
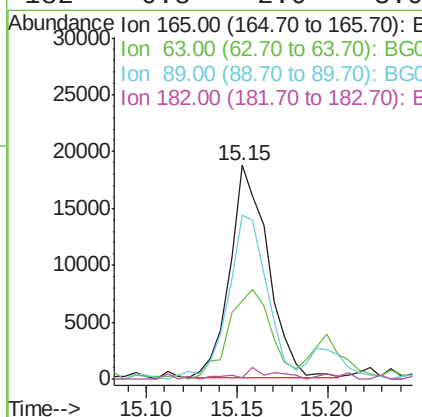
Manual Integrations

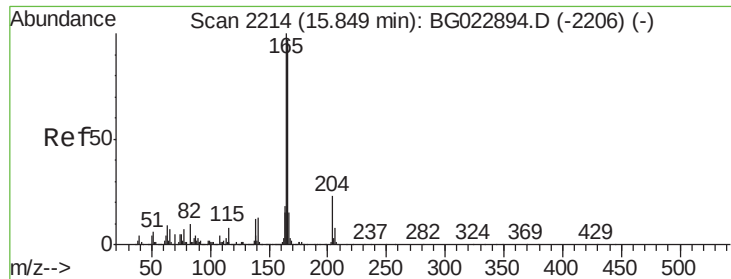
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#56
2,4-Dinitrotoluene
Concen: 3.03 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.8	45.8	68.6#
89	77.0	68.6	102.8
182	0.8	2.0	3.0#





#57

Fluorene

Concen: 2.93 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

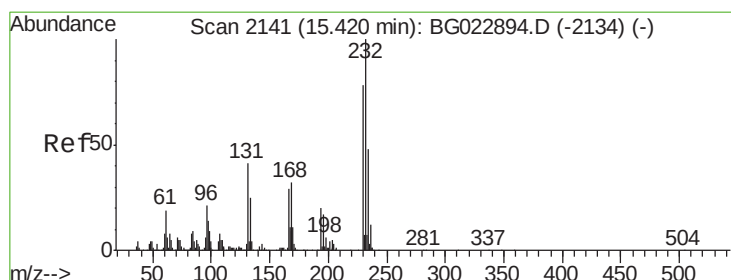
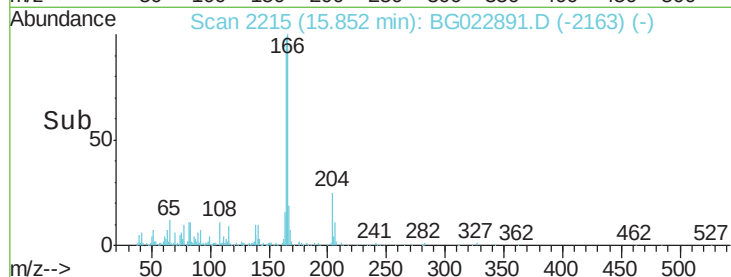
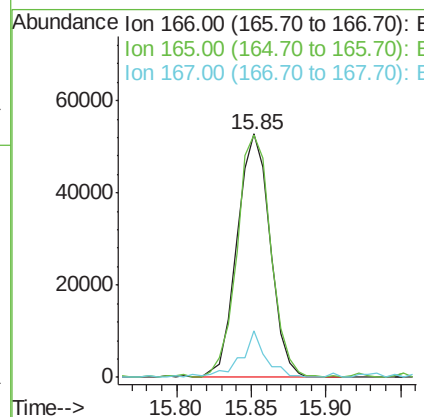
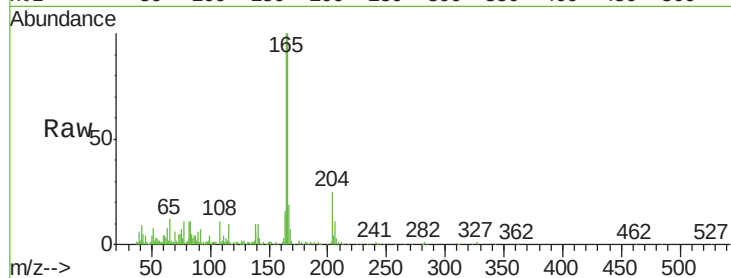
SSTDIC02.5

Tot Ion:	166	Resp:	81511
Ion Ratio	Lower	Upper	
166	100		
165	99.5	81.0	121.6
167	19.3	12.0	18.0#

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.51 ng

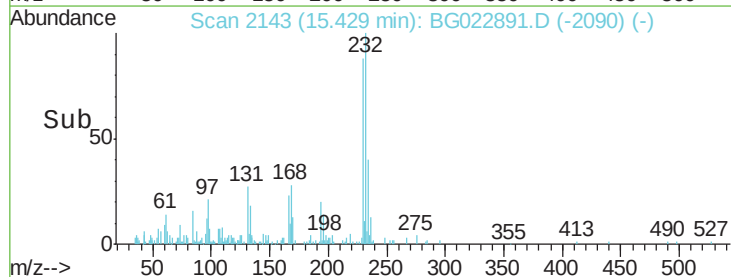
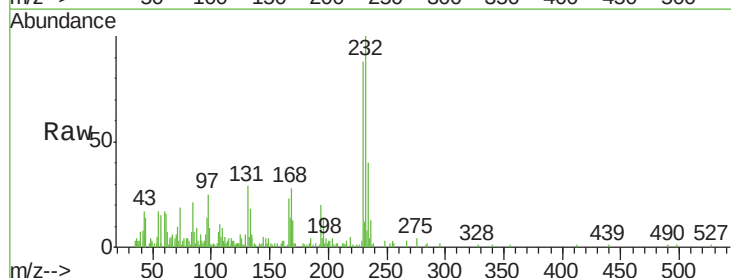
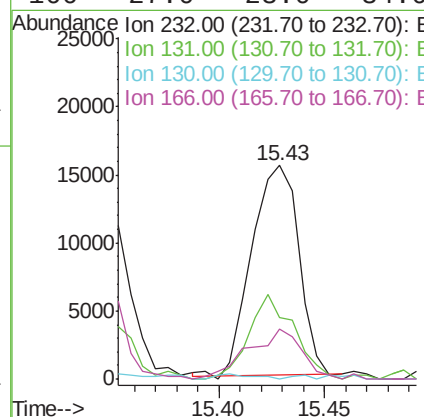
RT: 15.43 min Scan# 2143

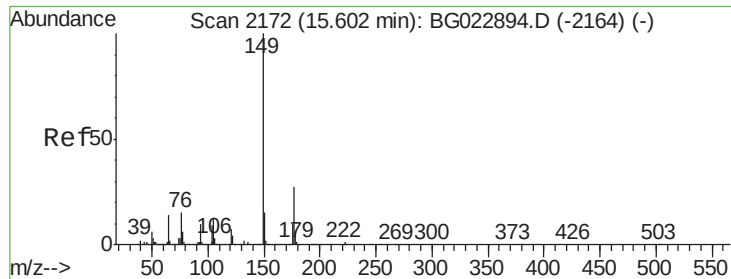
Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion:	232	Resp:	23668
Ion Ratio	Lower	Upper	
232	100		
131	38.5	32.7	49.1
130	0.7	2.6	3.8#
166	27.0	23.0	34.6





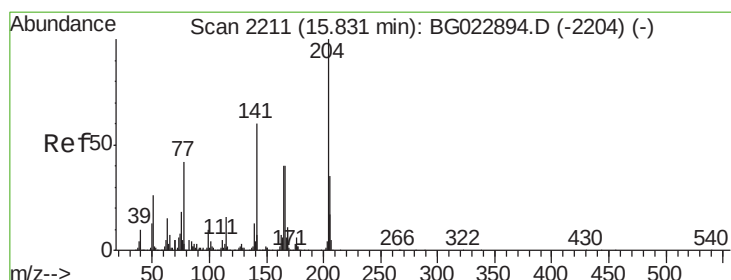
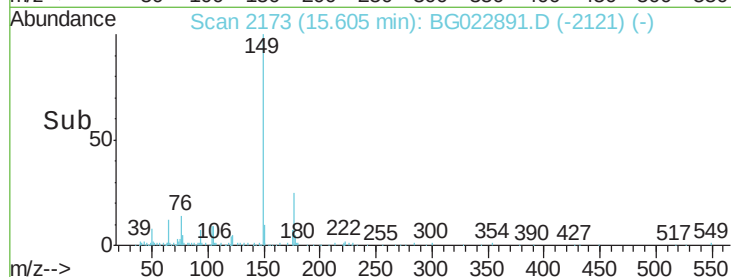
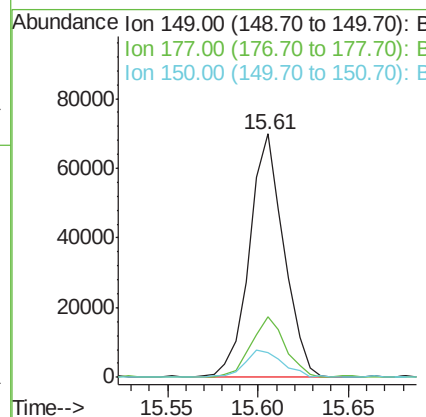
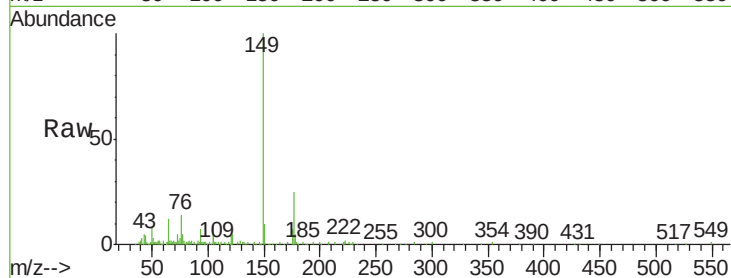
#59
Diethylphthalate
Concen: 3.01 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	9.9	10.6	16.0

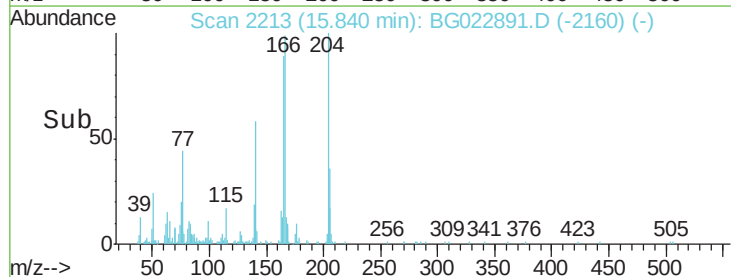
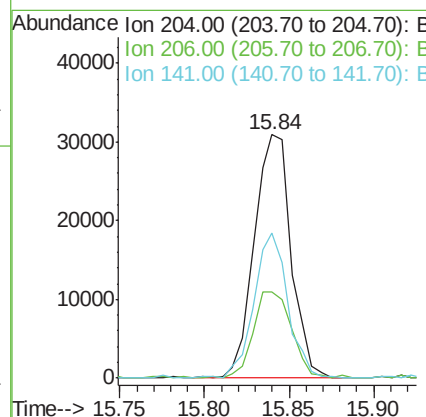
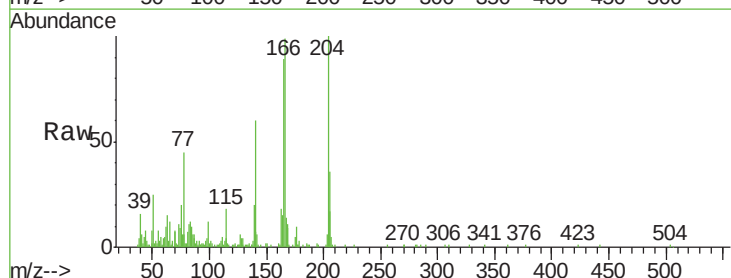
Manual Integrations

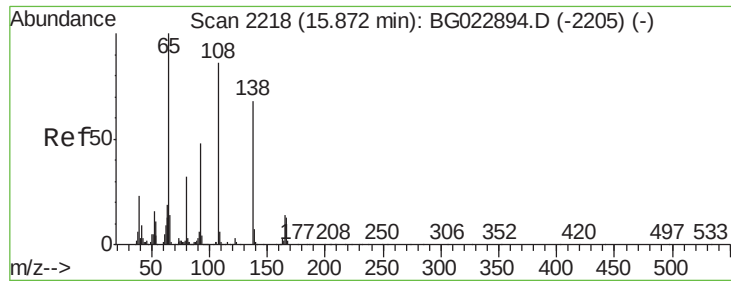
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#60
4-Chlorophenyl-phenylether
Concen: 2.83 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	59.6	51.4	77.0





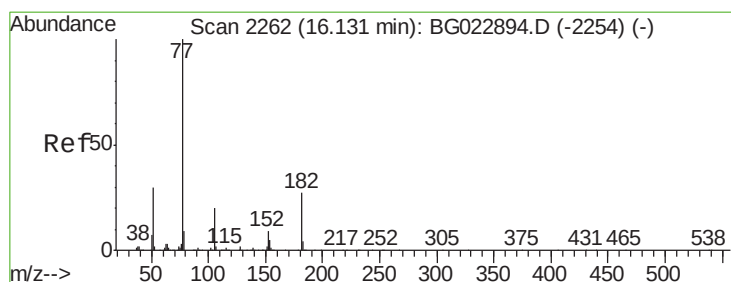
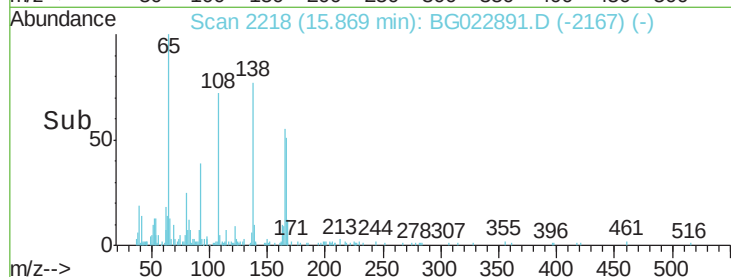
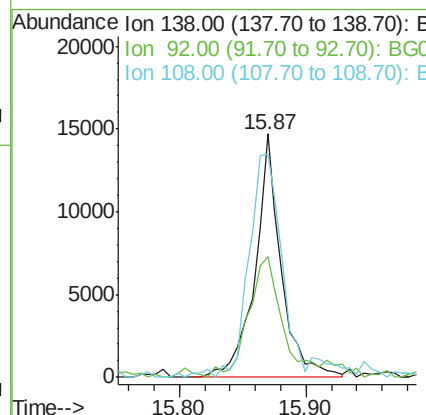
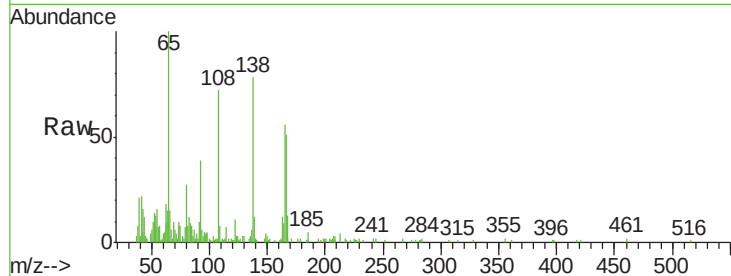
#61
4-Nitroaniline
Concen: 3.38 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	54.1	94.1#
108	91.8	133.9	173.9#

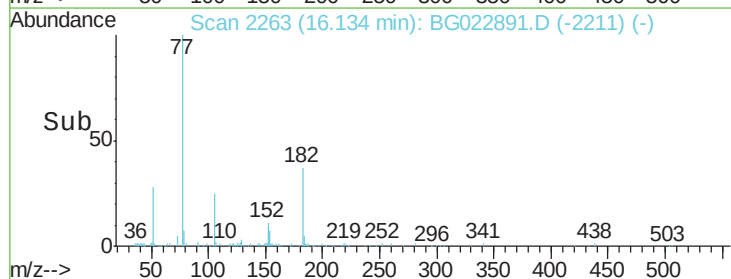
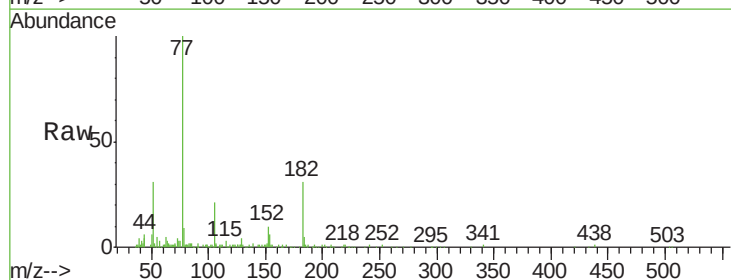
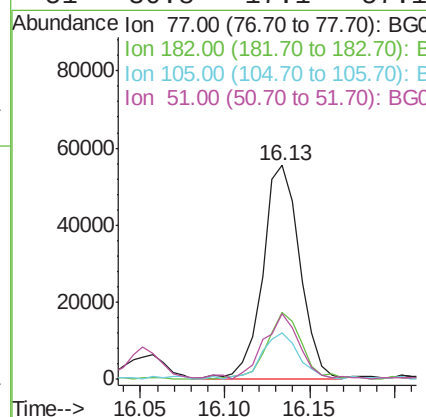
Manual Integrations

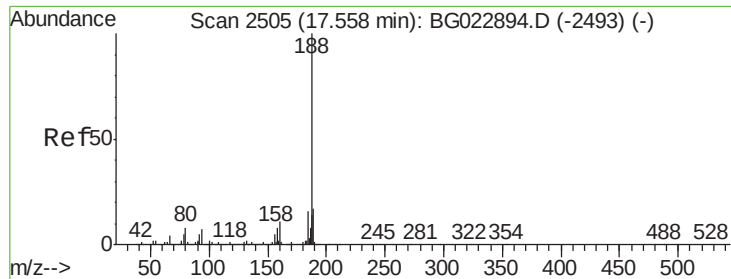
umangi
7/8/2016 7:10:02 PM



#62
Azobenzene
Concen: 2.53 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	3.5	43.5
105	21.4	0.0	38.5
51	30.8	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

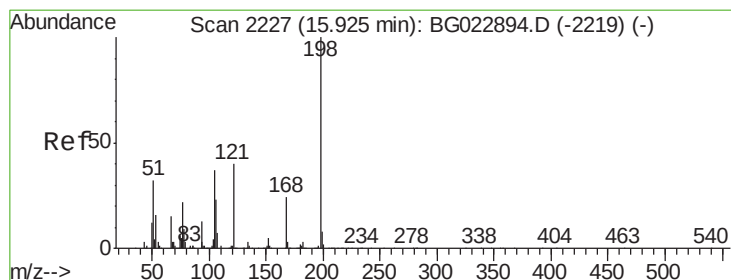
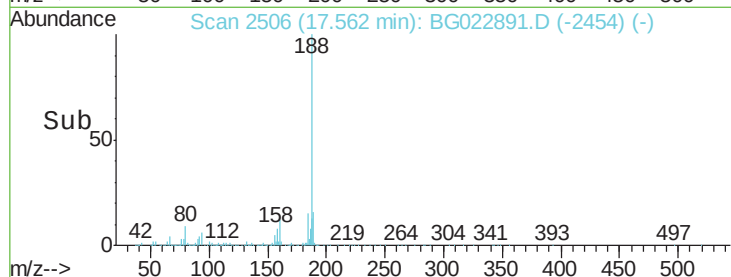
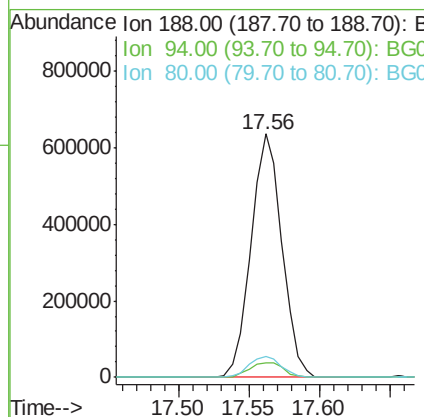
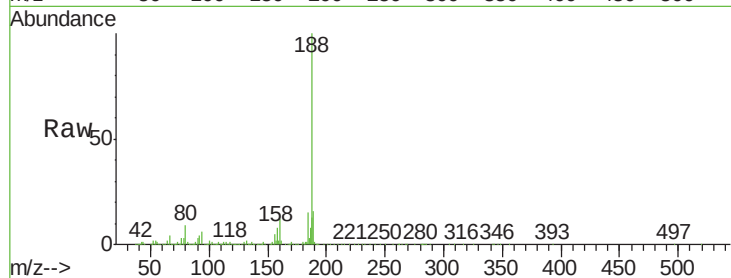
SSTDICC02.5

Tot Ion:188	Resp:	977035
Ion Ratio	Lower	Upper
188 100		
94 6.0	5.2	7.8
80 8.7	7.2	10.8

Manual Integrations

umangi

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#64

4,6-Dinitro-2-methylphenol

Concen: 2.48 ng

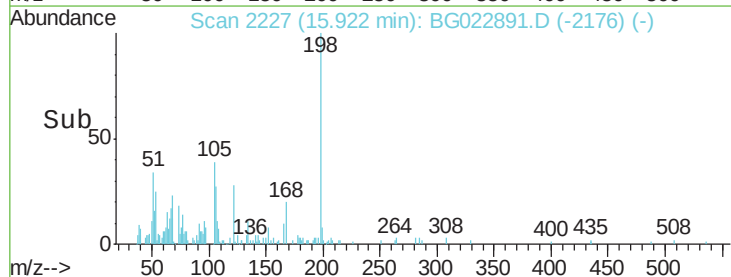
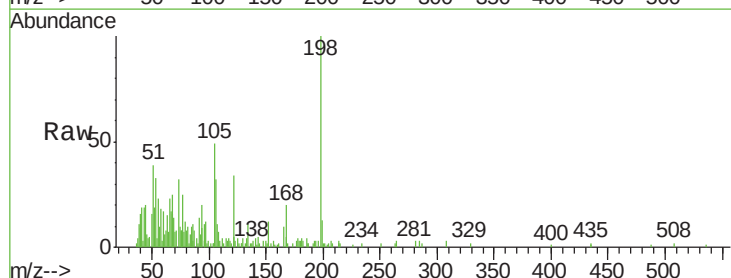
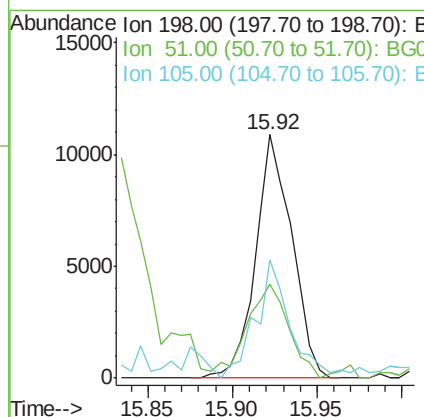
RT: 15.92 min Scan# 2227

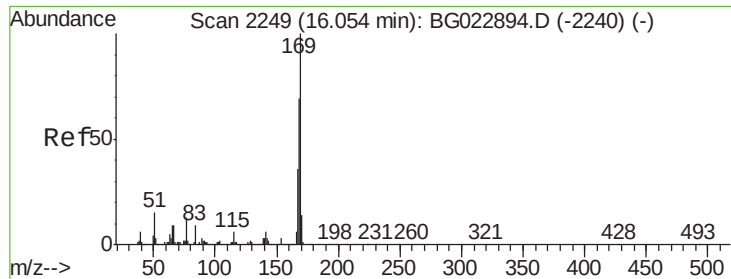
Delta R.T. -0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion:198	Resp:	16223
Ion Ratio	Lower	Upper
198 100		
51 38.6	26.0	66.0
105 48.5	20.1	60.1





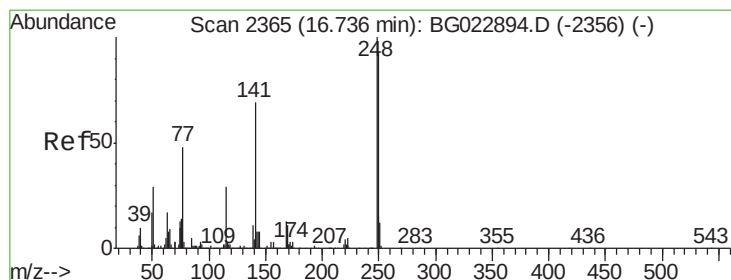
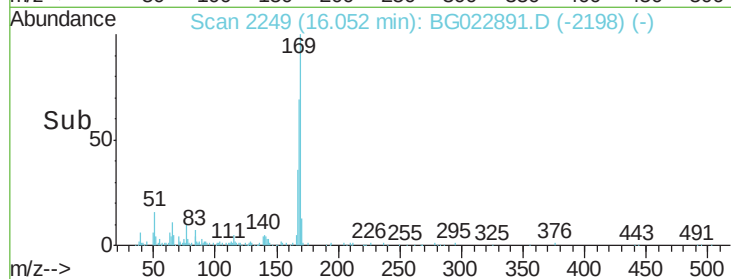
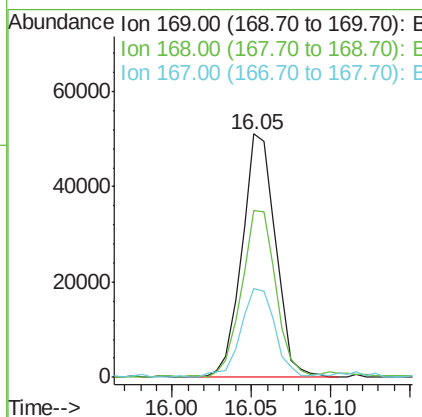
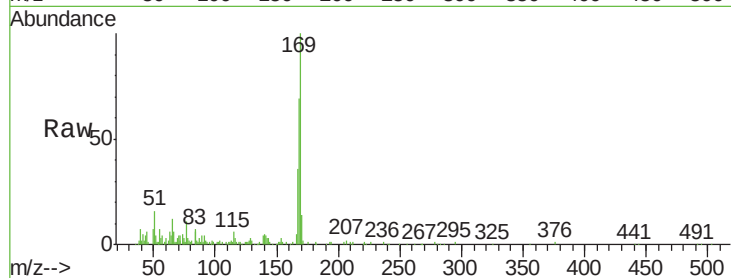
#65
n-Nitrosodiphenylamine
Concen: 2.63 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.0	82.4
167	36.2	27.4	41.0

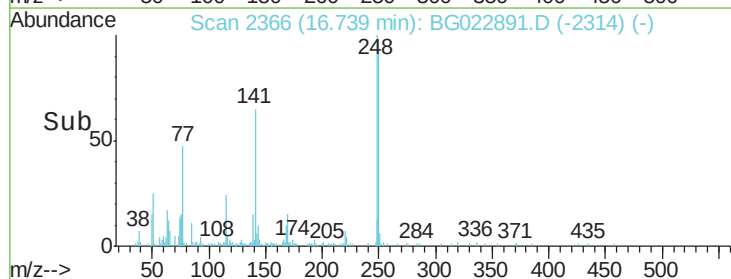
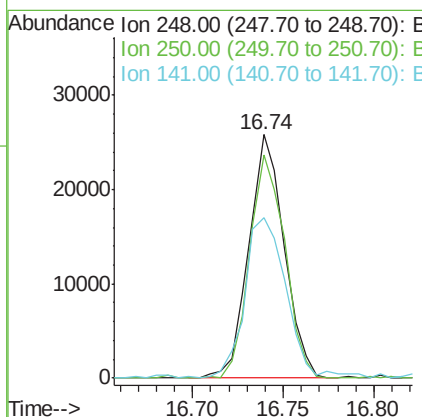
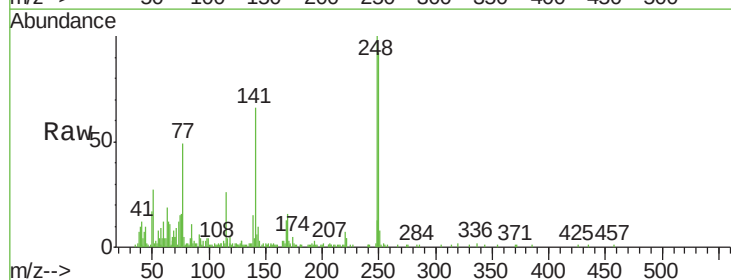
Manual Integrations

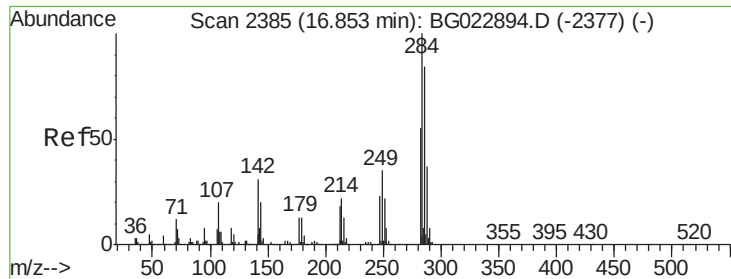
umangi
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#66
4-Bromophenyl-phenylether
Concen: 2.76 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.7	77.8	116.8
141	66.1	65.7	98.5





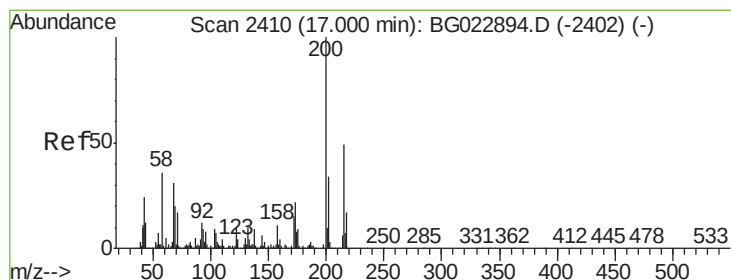
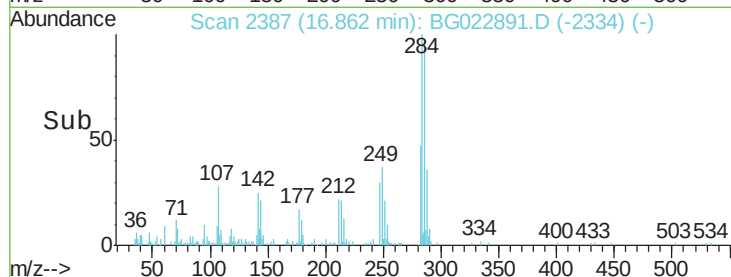
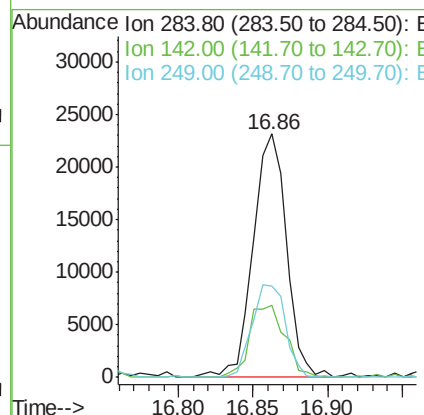
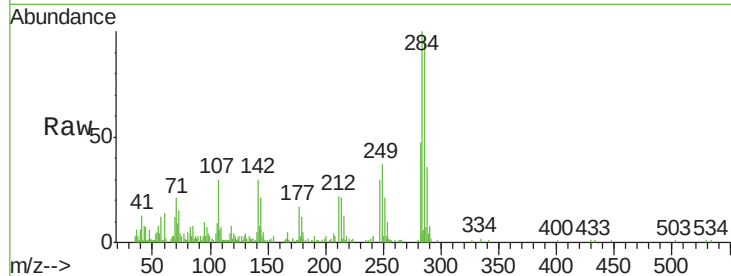
#67
Hexachlorobenzene
Concen: 2.65 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
284	100	35581		
142	29.6	26.8	40.2	
249	37.4	28.9	43.3	

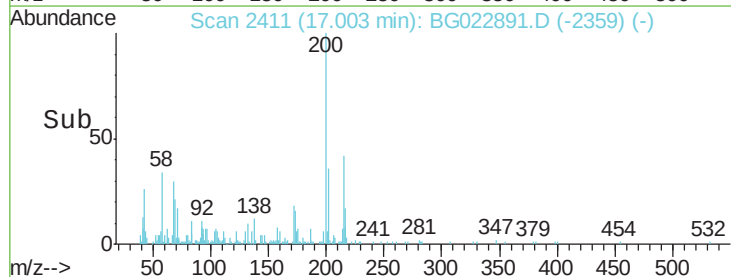
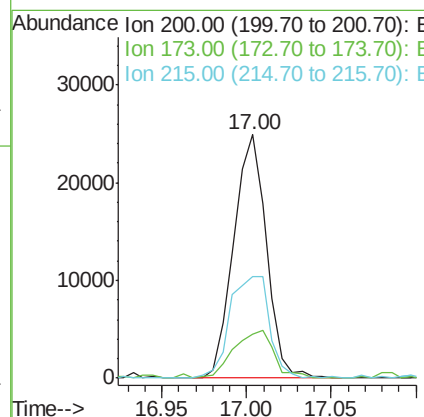
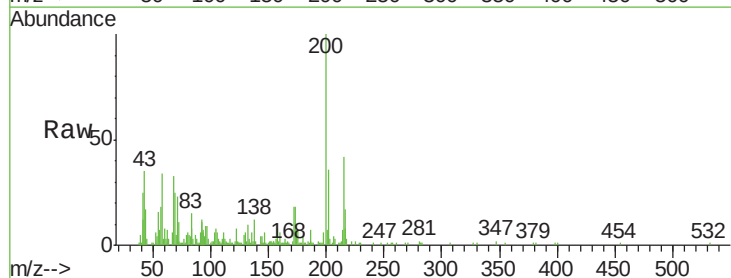
Manual Integrations

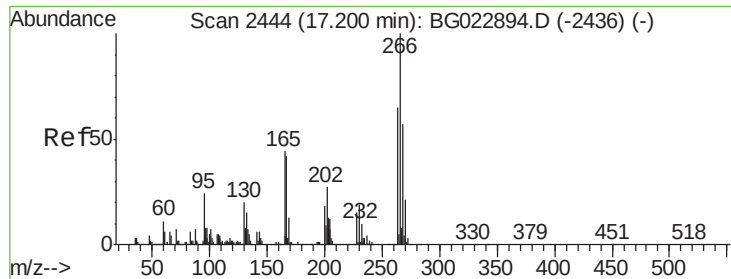
umangi
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#68
Atrazine
Concen: 2.80 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	33578		
173	17.8	1.6	41.6	
215	41.8	28.7	68.7	





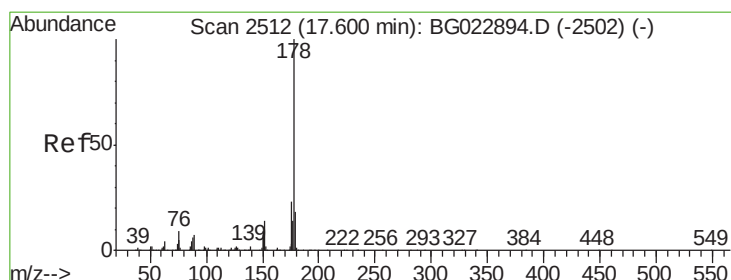
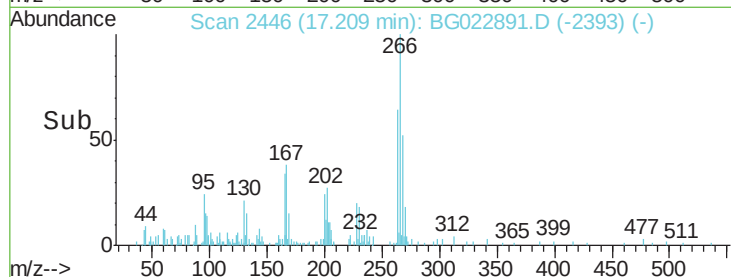
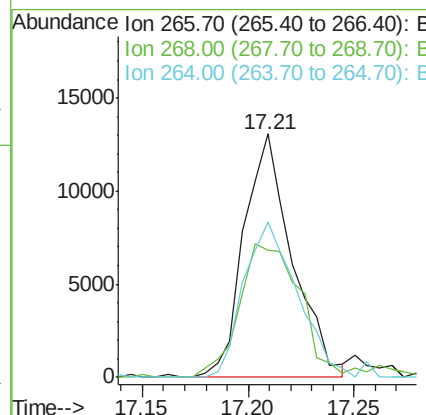
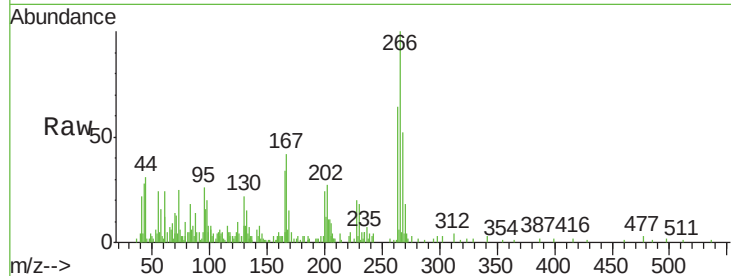
#69
 Pentachlorophenol
 Concen: 2.25 na
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	52.2	51.9	77.9
264	63.8	50.6	75.8

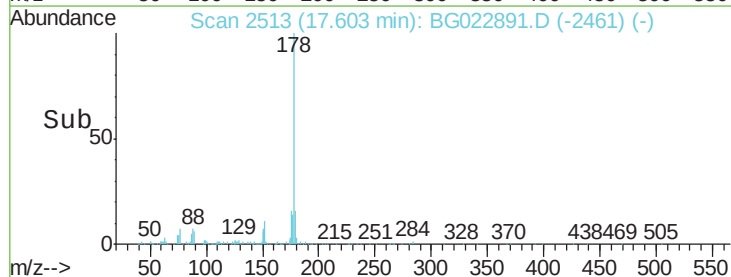
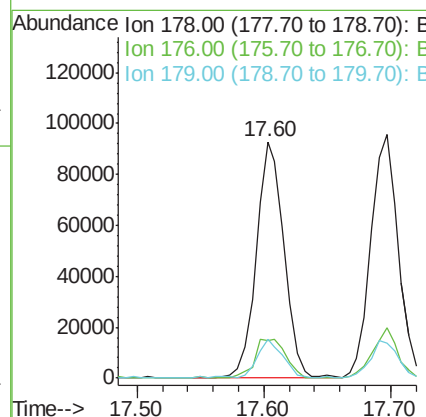
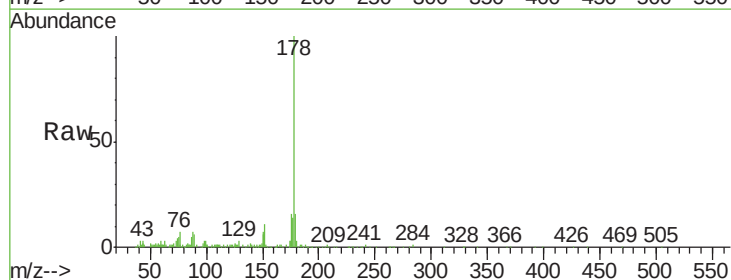
Manual Integrations

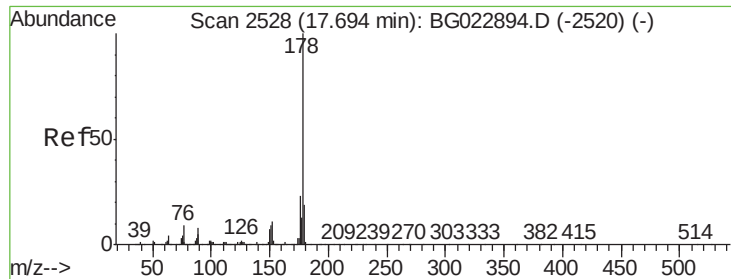
umangi
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#70
 Phenanthrene
 Concen: 2.84 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.0	16.8	25.2#
179	16.4	14.3	21.5





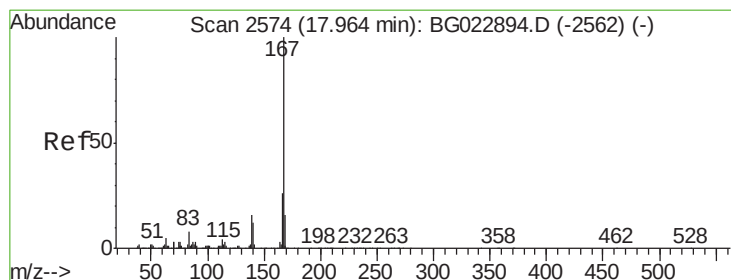
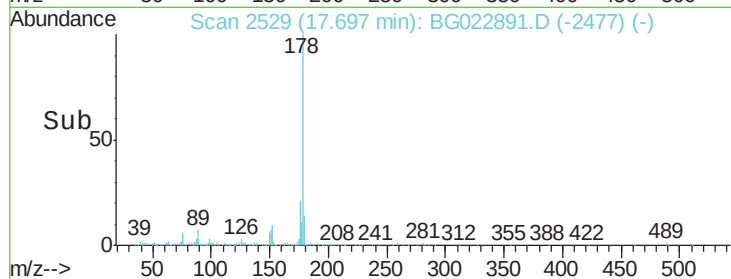
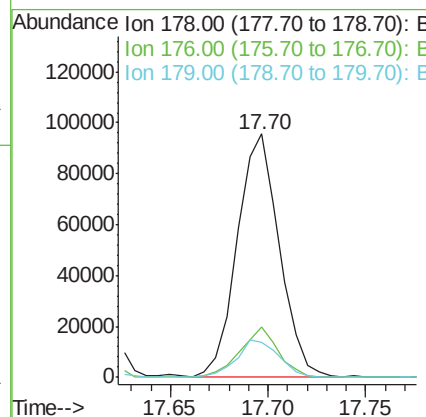
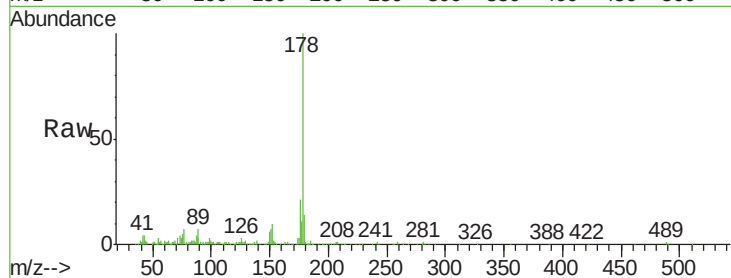
#71
 Anthracene
 Concen: 2.79 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	14.2	14.0	21.0

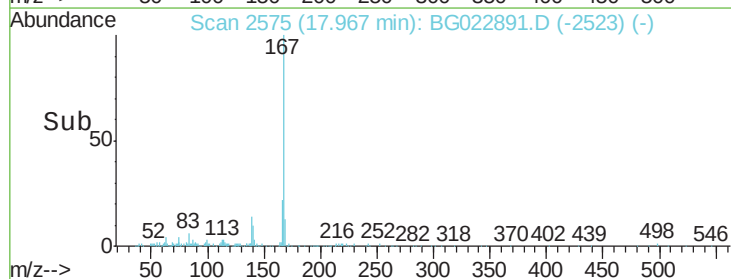
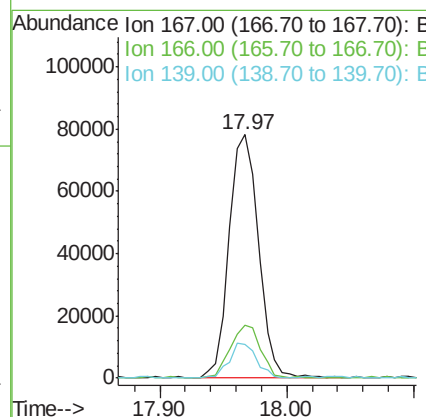
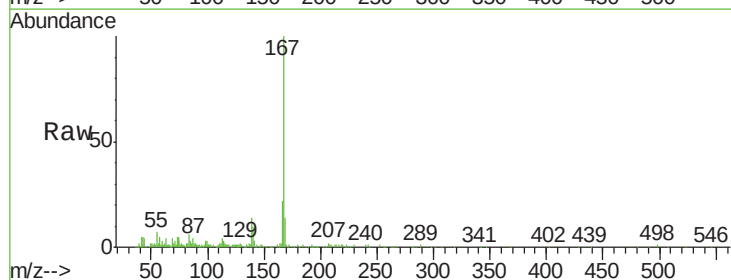
Manual Integrations

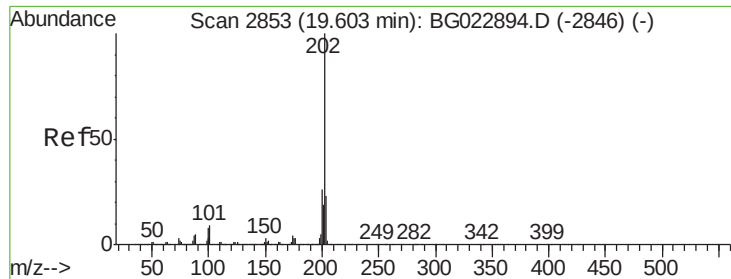
umangi
 7/8/2016 7:10:02 PM



#72
 Carbazole
 Concen: 2.89 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	20.7	31.1
139	13.9	11.9	17.9





#74

Fluoranthene

Concen: 3.00 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

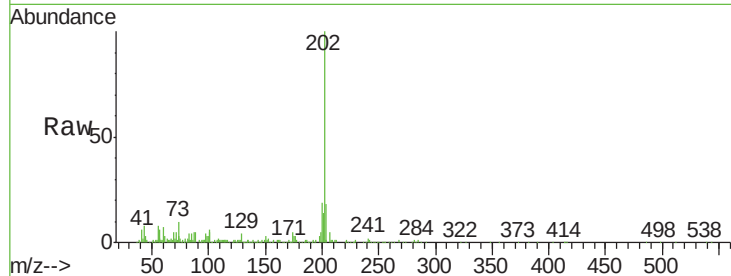
SSTDIC02.5

Tot Ion:	202	Resp:	172013
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	27.4
203	17.7	1.7	41.7

Manual Integrations

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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.61

150000

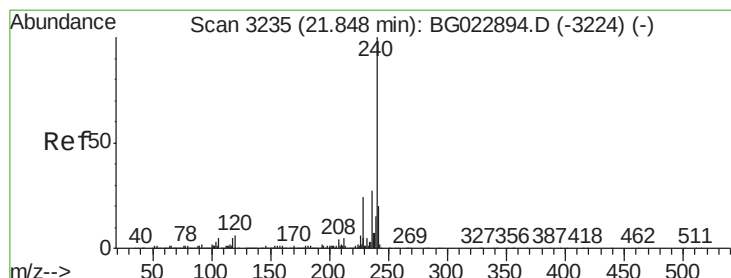
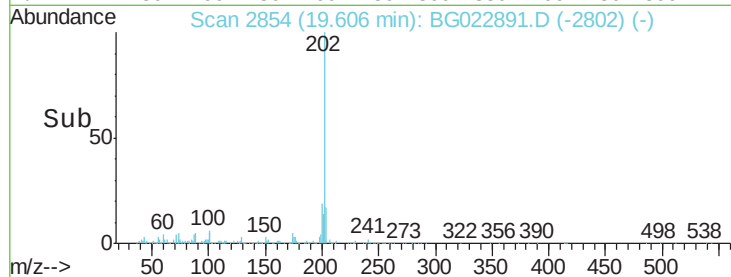
100000

50000

0

19.55 19.60 19.65

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

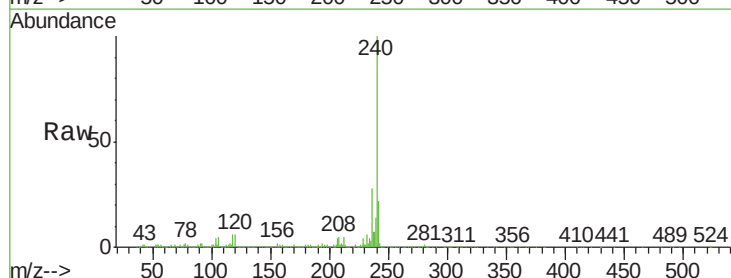
RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion:	240	Resp:	1076612
Ion Ratio	Lower	Upper	
240	100		
120	5.8	4.1	6.1
236	27.6	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.84

800000

600000

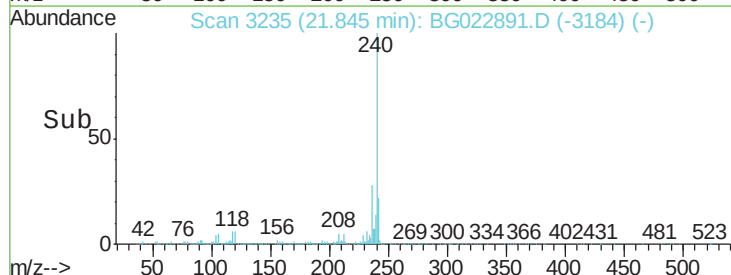
400000

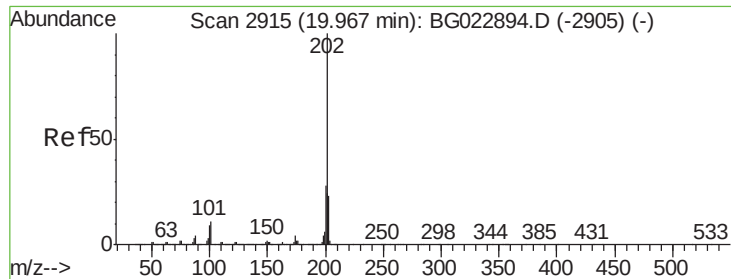
200000

0

21.80 21.85 21.90

Time-->





#77

Pvrene

Concen: 3.07 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Instrument :

BNA_G

ClientSampleId :

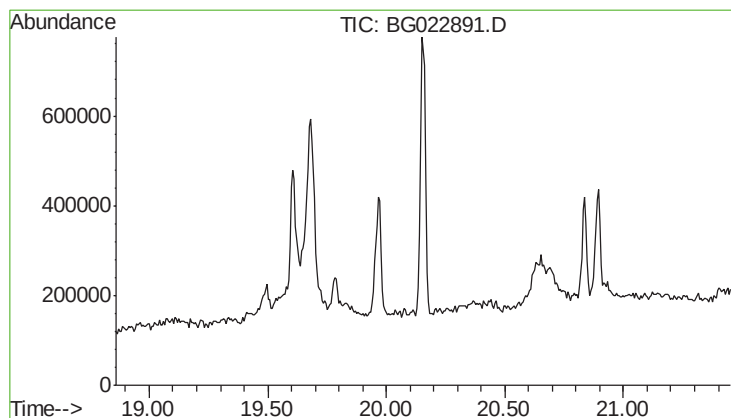
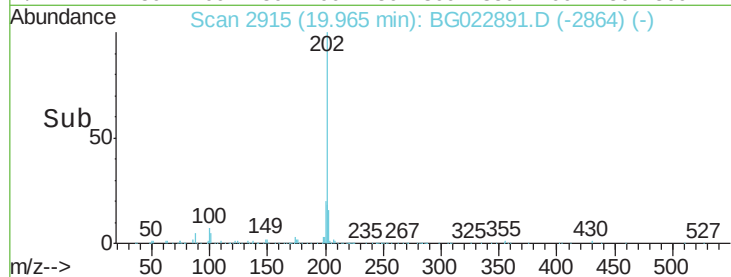
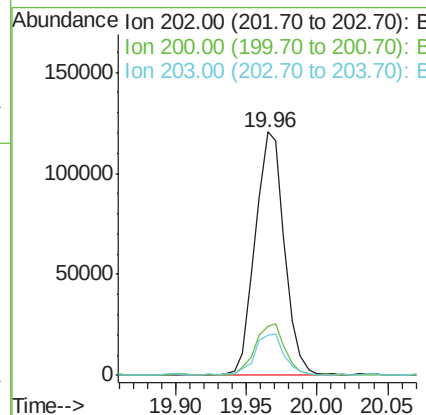
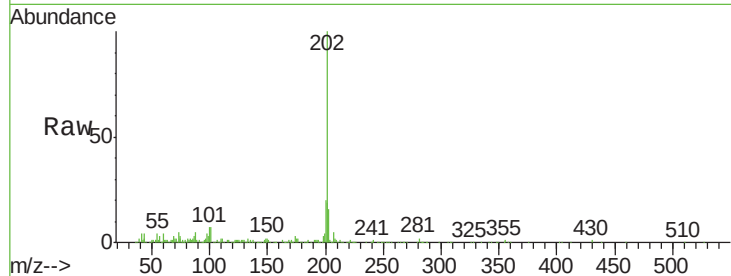
SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.4	21.2	31.8#		
203	16.4	16.8	25.2#		

Manual Integrations

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#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.16 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

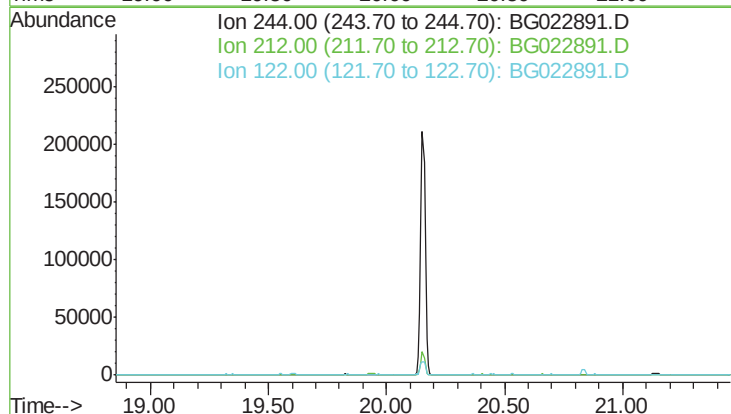
Tgt Ion: 244

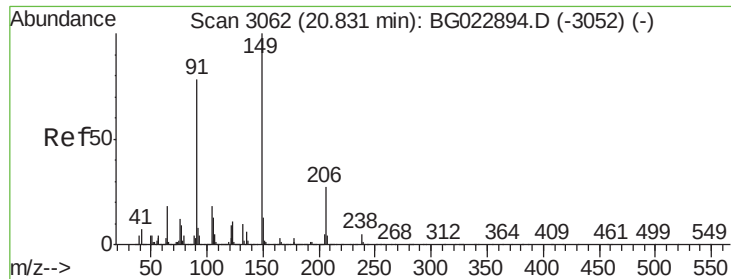
Sig Exp Ratio

244 100

212 13.5

122 10.0





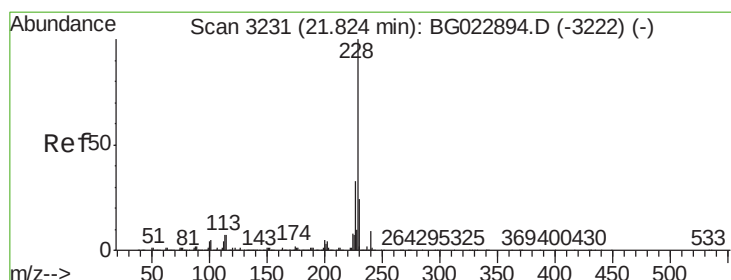
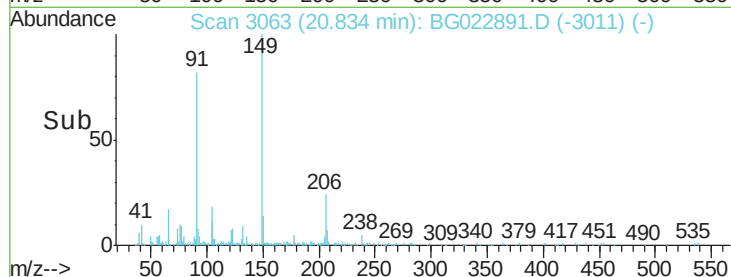
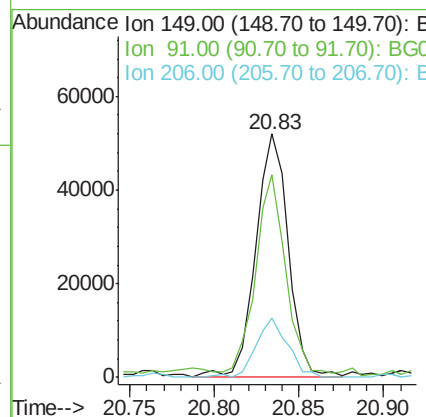
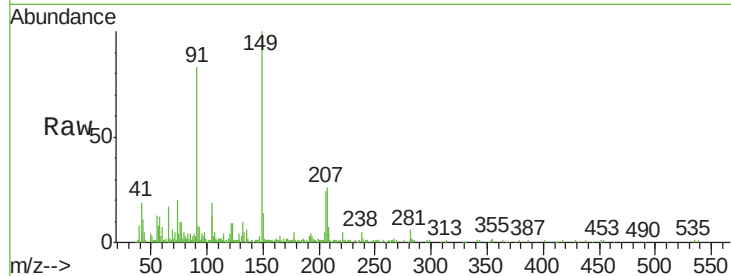
#79
Butylbenzylphthalate
Concen: 2.78 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.5	68.1	102.1
206	24.1	19.8	29.6

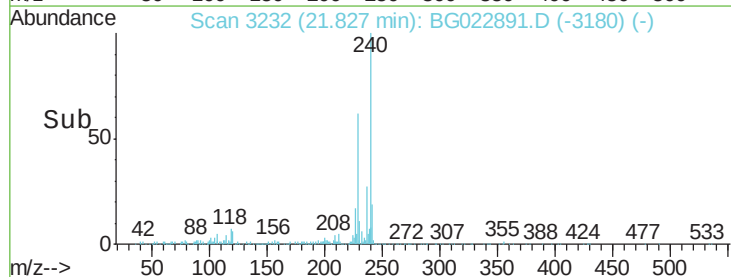
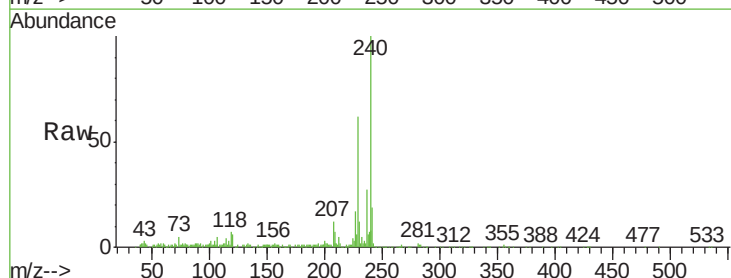
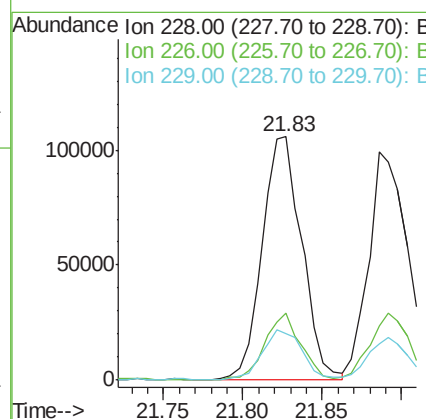
Manual Integrations

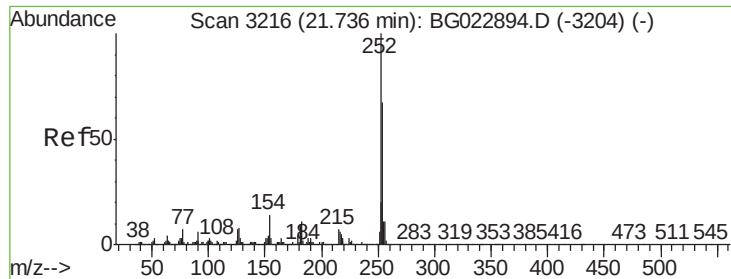
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#80
Benzo(a)anthracene
Concen: 3.08 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	25.3	37.9
229	18.9	19.9	29.9





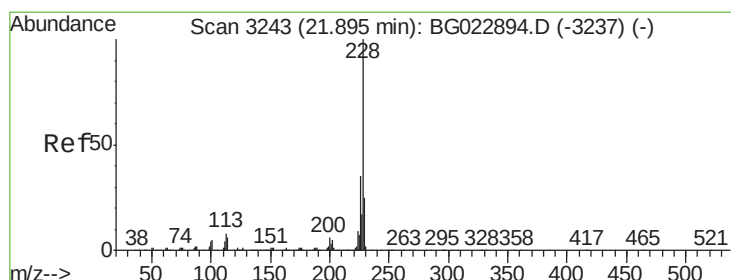
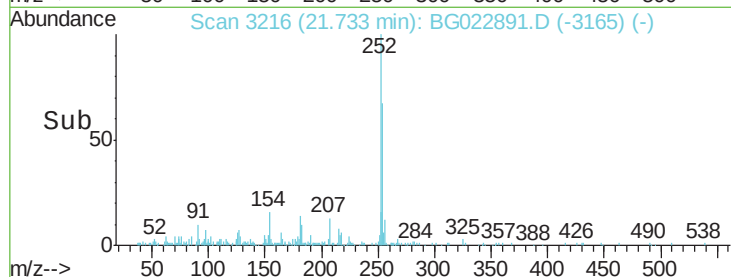
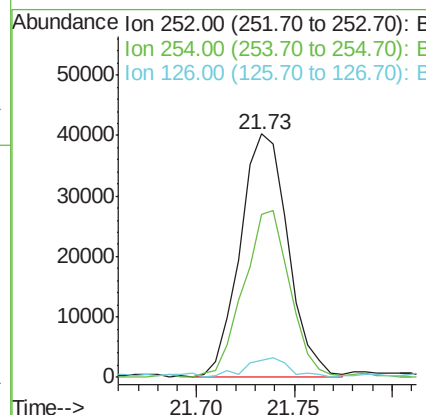
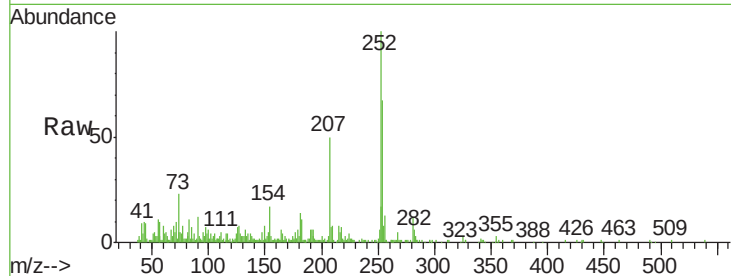
#81
 3,3'-Dichlorobenzidine
 Concen: 2.79 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.2	76.8
126	6.9	5.3	7.9

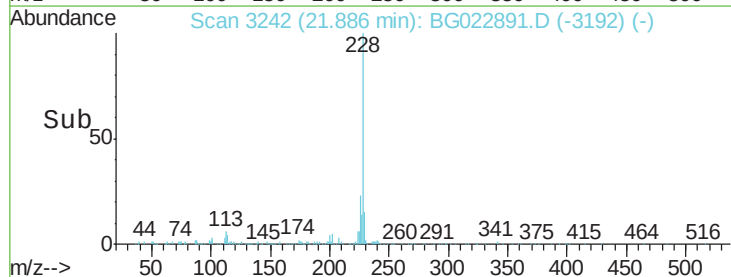
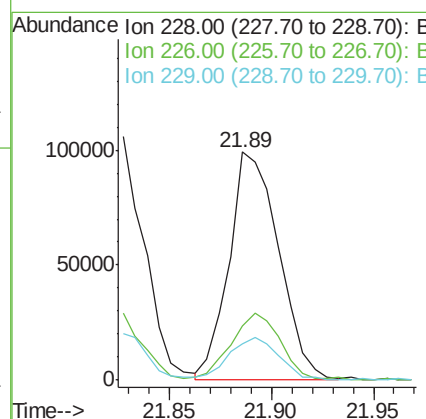
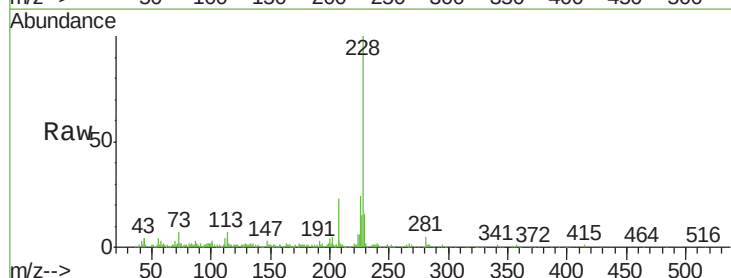
Manual Integrations

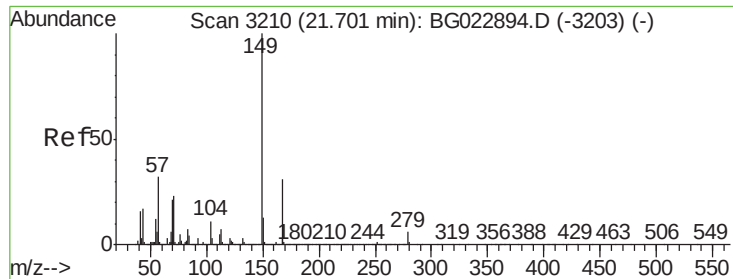
umangi
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#82
 Chrysene
 Concen: 3.01 ng m
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.6	26.7	40.1#
229	16.1	17.4	26.2#





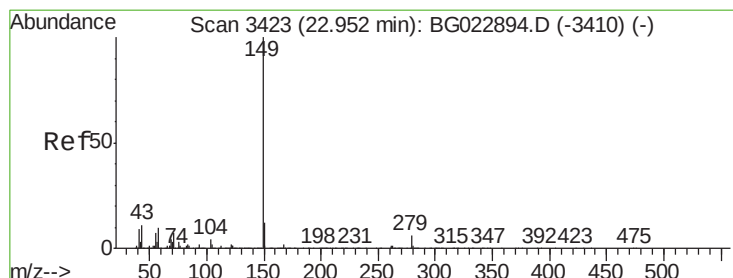
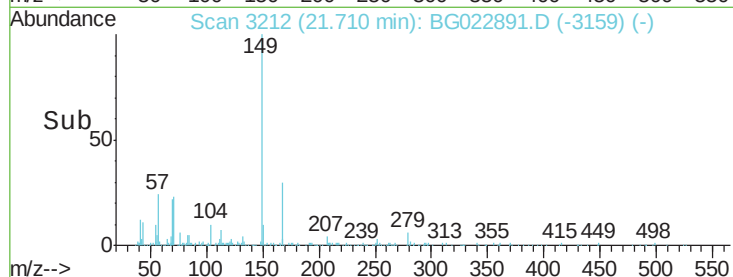
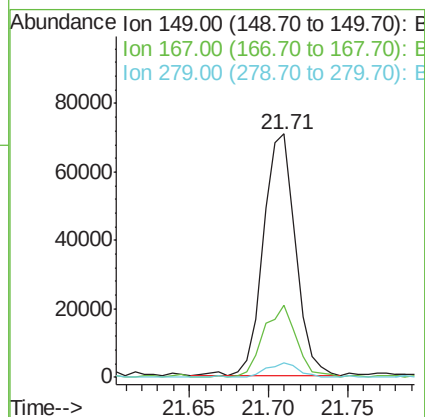
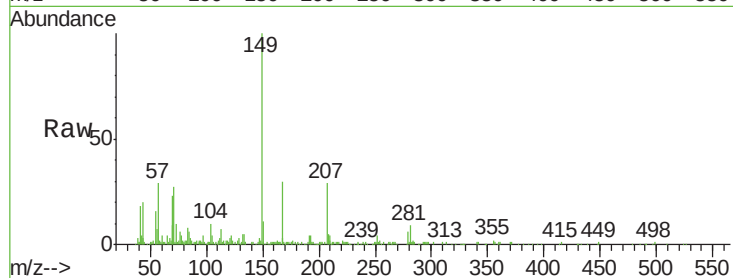
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.87 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	6.1	4.8	7.2

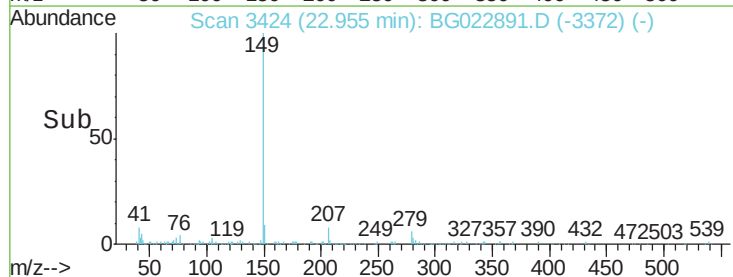
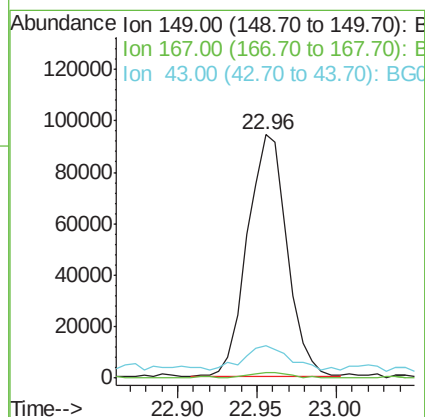
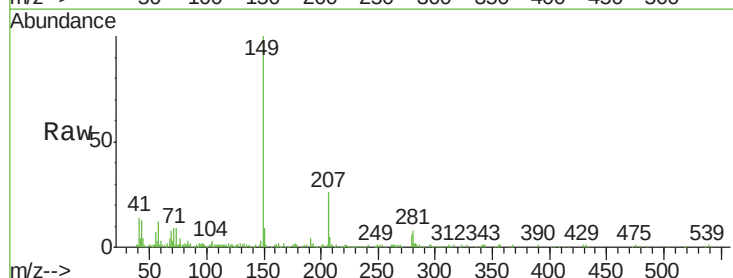
Manual Integrations

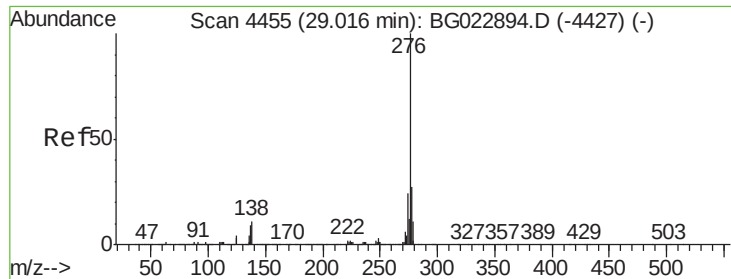
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#84
 Di-n-octyl phthalate
 Concen: 2.86 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.4	1.5	2.3#
43	11.4	8.8	13.2





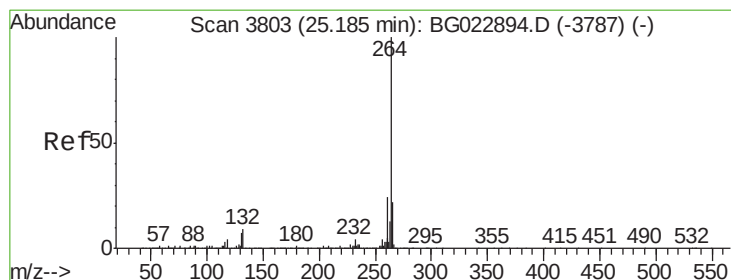
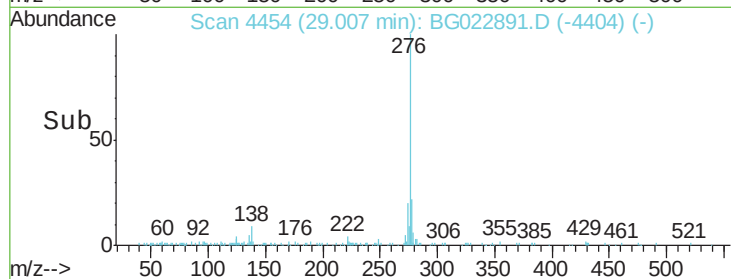
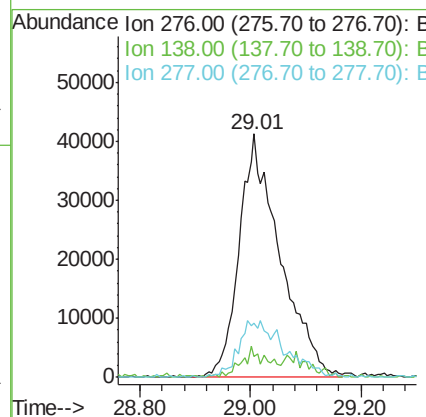
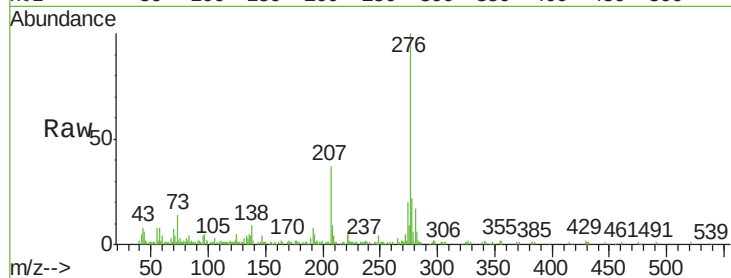
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.87 ng
RT: 29.01 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	0.0	0.0#
277	16.4	0.0	0.0#

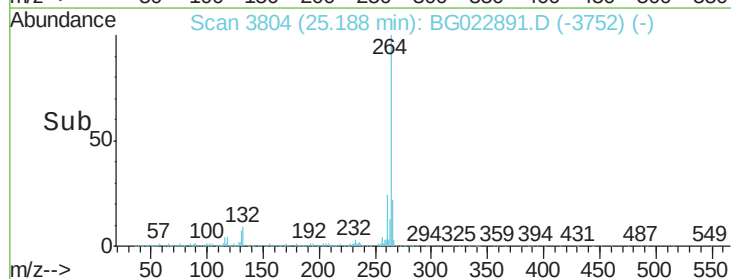
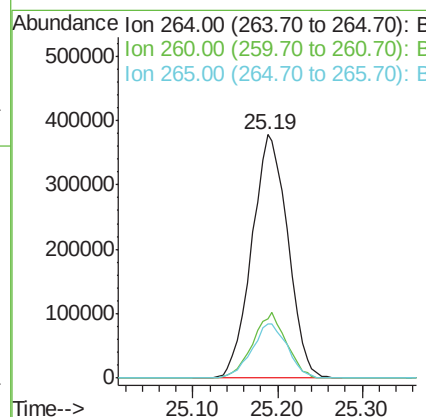
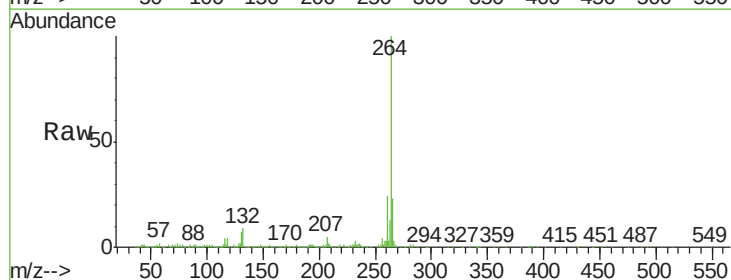
Manual Integrations

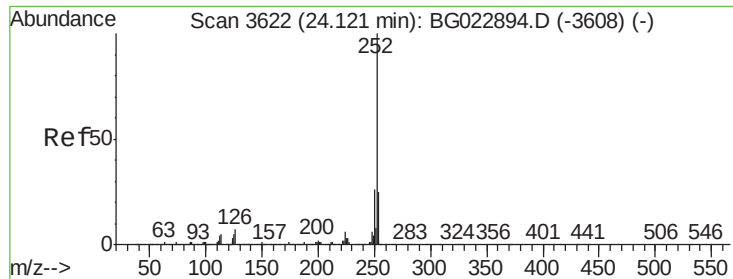
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	22.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 2.73 ng

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG022891.D

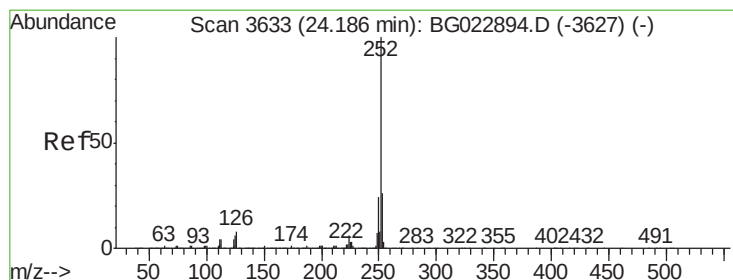
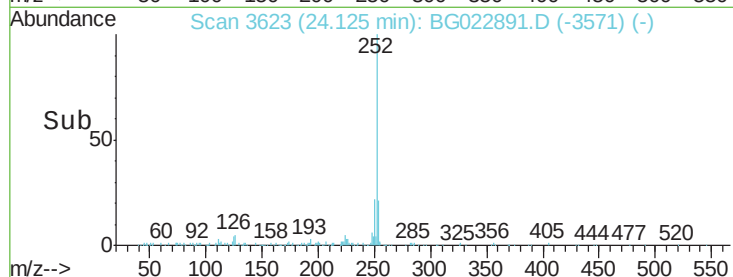
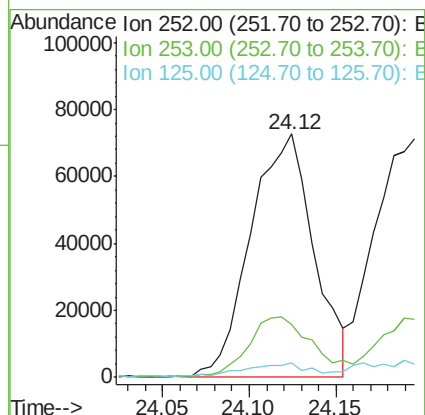
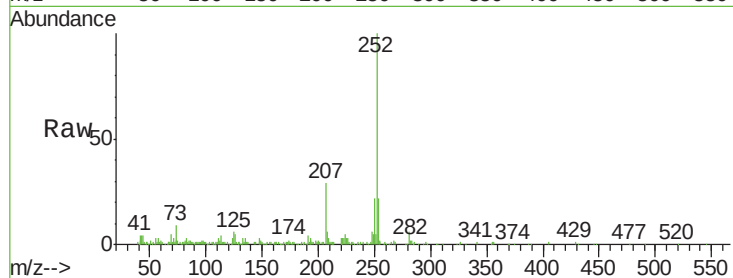
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.9	28.3
125	6.0	3.9	5.9

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 2.76 ng

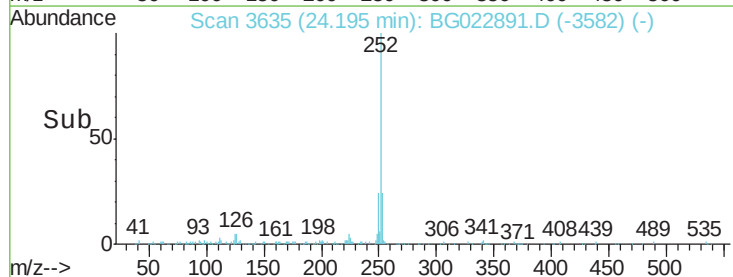
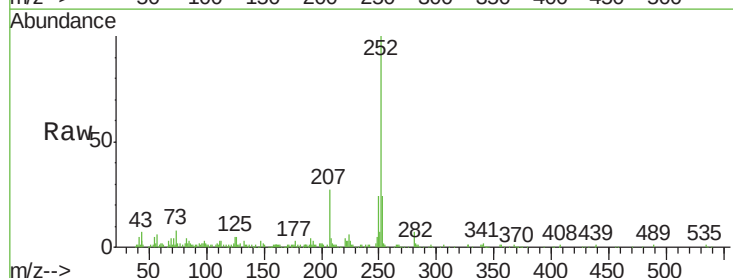
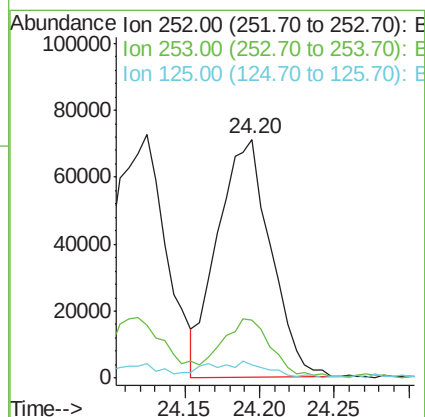
RT: 24.20 min Scan# 3635

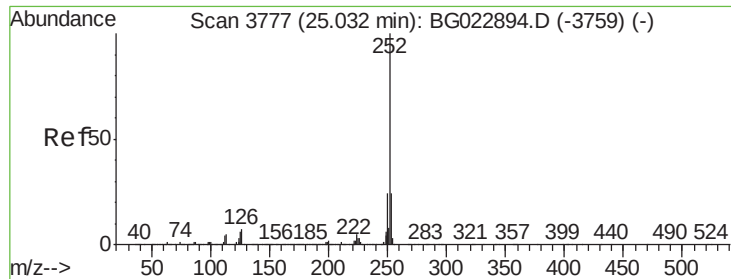
Delta R.T. 0.01 min

Lab File: BG022891.D

Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	5.3	3.2	4.8





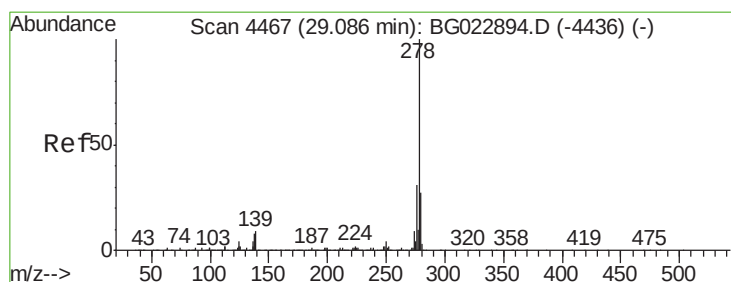
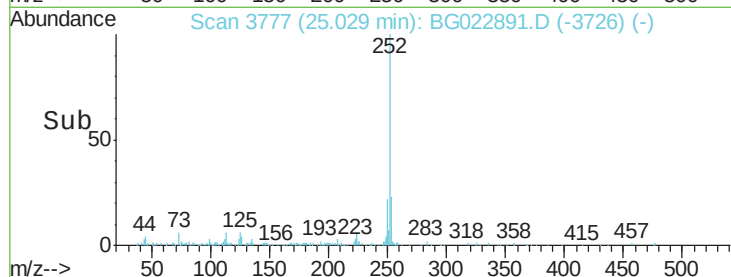
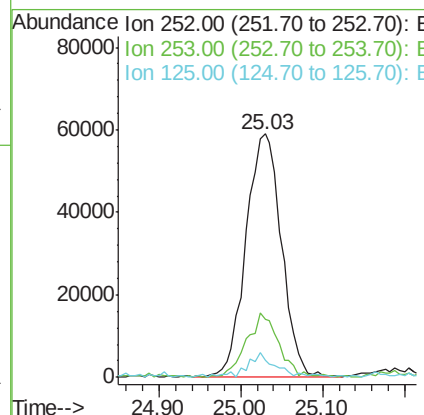
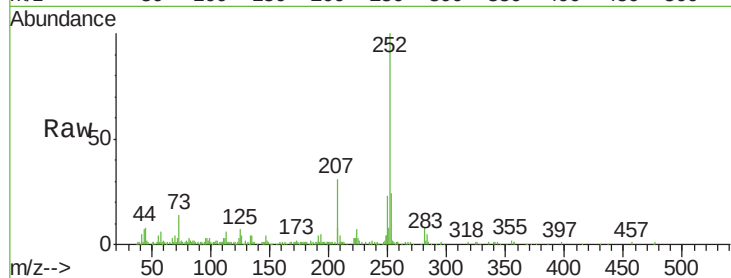
#89
Benzo(a)pyrene
Concen: 2.73 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	6.9	3.9	5.9

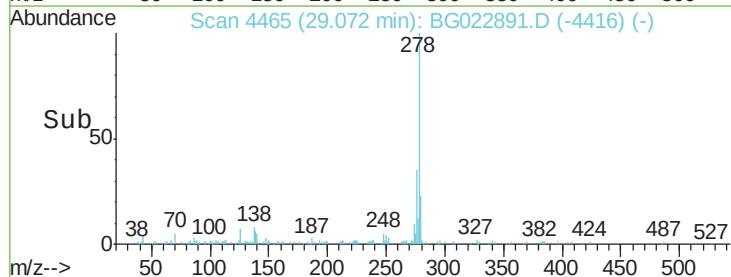
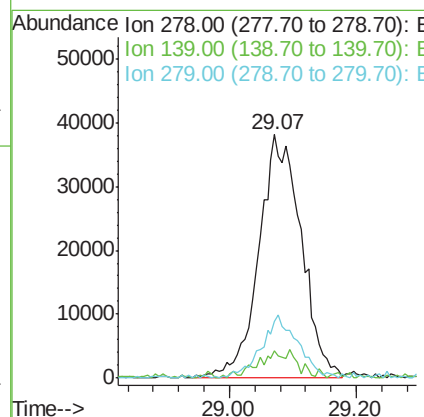
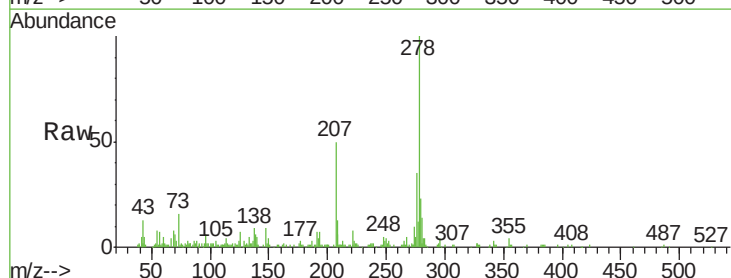
Manual Integrations

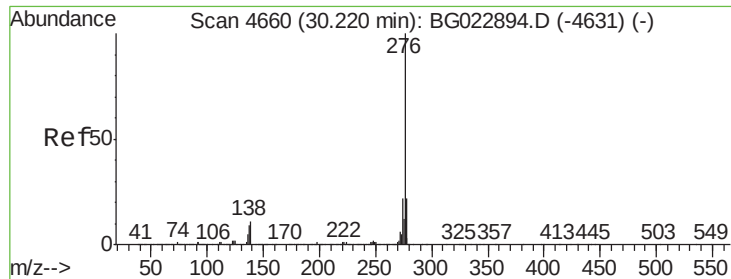
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#90
Dibenzo(a,h)anthracene
Concen: 2.86 ng
RT: 29.07 min Scan# 4465
Delta R.T. -0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	4.7	7.1
279	23.5	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 2.68 ng
 RT: 30.21 min Scan# 4658
 Delta R.T. -0.01 min
 Lab File: BG022891.D
 Acq: 7 Jul 2016 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	276	Resp:	168550
Ion Ratio	Lower	Upper	
276	100		
277	26.9	18.6	27.8
138	11.3	6.8	10.2

Manual Integrations

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