

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022910.D
 Acq On : 8 Jul 2016 00:43
 Operator : UM/SJ
 Sample : H3834-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Manual Integrations

umangi
 7/8/2016 7:10:47 PM

Quant Time: Jul 08 05:30:38 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 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	111753	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	530312	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	398531	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	964722	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1029727	20.00	ng	0.00
86) Perylene-d12	25.20	264	1071573	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	505250	73.94	ng	0.00
7) Phenol-d6	7.31	99	575646	53.79	ng	0.00
23) Nitrobenzene-d5	9.33	82	1063674	85.88	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	901829	125.91	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2149340	84.95	ng	0.00
78) Terphenyl-d14	20.15	244	2962496	95.73	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	92200	10.14	ng	95
4) n-Nitrosodimethylamine	3.89	42	73837	18.94	ng	# 94
6) Aniline	7.47	93	288640	19.46	ng	95
8) 2-Chlorophenol	7.71	128	290949	40.01	ng	98
9) Benzaldehyde	7.29	77	310875	43.47	ng	95
10) Phenol	7.33	94	205965	18.70	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	354635	40.63	ng	97
12) 1,3-Dichlorobenzene	8.04	146	288037	32.36	ng	96
13) 1,4-Dichlorobenzene	8.19	146	291785	32.75	ng	92
14) 1,2-Dichlorobenzene	8.51	146	287499	32.45	ng	96
15) Benzyl Alcohol	8.39	79	320930	32.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	413752	38.81	ng	95
17) 2-Methylphenol	8.60	107	266340	37.16	ng	96
18) Hexachloroethane	9.24	117	120257	31.97	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	396314	41.08	ng	98
20) 3+4-Methylphenols	8.92	107	339890	34.00	ng	97
22) Acetophenone	8.98	105	626859	39.39	ng	# 93
24) Nitrobenzene	9.37	77	563173	42.79	ng	91
25) Isophorone	9.89	82	1068129	42.88	ng	97
26) 2-Nitrophenol	10.08	139	215014	41.64	ng	88
27) 2,4-Dimethylphenol	10.14	122	352845	39.53	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	579327	41.70	ng	100
29) 2,4-Dichlorophenol	10.63	162	419774	44.09	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	385272	35.32	ng	96
31) Naphthalene	11.03	128	1025560	37.99	ng	100
32) Benzoic acid	10.23	122	105969	13.05	ng	94
33) 4-Chloroaniline	11.14	127	316431	23.97	ng	97
34) Hexachlorobutadiene	11.31	225	290301	32.83	ng	93
35) Caprolactam	11.92	113	31206m	7.97	ng	
36) 4-Chloro-3-methylphenol	12.26	107	510245	39.19	ng	97
37) 2-Methylnaphthalene	12.63	142	877214	41.11	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	596534	34.73	ng	98
40) Hexachlorocyclopentadiene	12.97	237	722712	73.10	ng	99
42) 2,4,6-Trichlorophenol	13.23	196	433640	43.93	ng	99

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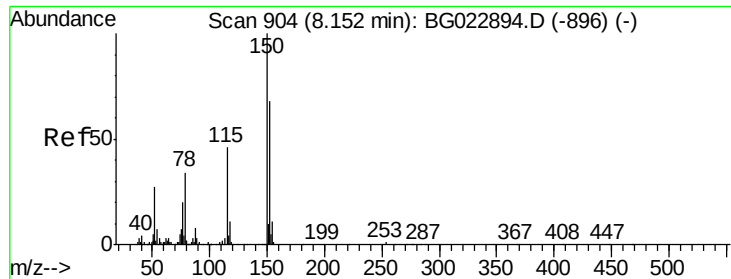
Manual Integrations

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 7/8/2016 7:10:47 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	462095	45.59	nq	93
45) 1,1'-Biphenyl	13.63	154	1248966	41.77	nq	97
46) 2-Chloronaphthalene	13.68	162	1019813	42.04	nq	96
47) 2-Nitroaniline	13.88	65	411633	39.77	nq	92
48) Acenaphthylene	14.52	152	1510891	41.52	nq	98
49) Dimethylphthalate	14.25	163	1450672	44.56	nq	98
50) 2,6-Dinitrotoluene	14.37	165	340739	46.57	nq	88
51) Acenaphthene	14.86	154	1359510m	57.18	nq	
52) 3-Nitroaniline	14.71	138	225874	30.96	nq	91
53) 2,4-Dinitrophenol	14.91	184	454760	90.59	nq	95
54) Dibenzofuran	15.20	168	1640697	46.10	nq	98
55) 4-Nitrophenol	15.01	139	235358	38.49	nq	96
56) 2,4-Dinitrotoluene	15.16	165	487594	45.71	nq	# 93
57) Fluorene	15.85	166	1379084	45.02	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.42	232	489921m	48.31	nq	
59) Diethylphthalate	15.60	149	1501039	45.32	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	810180	43.43	nq	96
61) 4-Nitroaniline	15.88	138	275082	34.85	nq	# 78
62) Azobenzene	16.13	77	1556136	49.12	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	327414	45.66	nq	96
65) n-Nitrosodiphenylamine	16.05	169	1247139	44.87	nq	95
66) 4-Bromophenyl-phenylether	16.73	248	573899	45.72	nq	95
67) Hexachlorobenzene	16.86	284	605641	44.38	nq	98
68) Atrazine	17.00	200	535322	43.42	nq	99
69) Pentachlorophenol	17.20	266	775238	87.72	nq	99
70) Phenanthrene	17.60	178	2153465	45.55	nq	96
71) Anthracene	17.69	178	2187474	45.69	nq	96
72) Carbazole	17.97	167	1896605	45.85	nq	99
73) Di-n-butylphthalate	18.50	149	2207311	47.98	nq	99
74) Fluoranthene	19.61	202	2473010	42.62	nq	97
76) Benzidine	19.78	184	142255	4.82	nq	96
77) Pyrene	19.96	202	2489558	43.02	nq	97
79) Butylbenzylphthalate	20.83	149	1084482	47.32	nq	94
80) Benzo(a)anthracene	21.83	228	2625872	45.58	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	669244	26.46	nq	100
82) Chrysene	21.90	228	2439555	45.14	nq	95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1454604	45.70	nq	97
84) Di-n-octyl phthalate	22.96	149	2402338	45.26	nq	99
85) Indeno(1,2,3-cd)pyrene	29.04	276	3262249	47.34	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	2835031	45.86	nq	# 96
88) Benzo(k)fluoranthene	24.20	252	2659361	45.33	nq	# 94
89) Benzo(a)pyrene	25.05	252	2705291	45.65	nq	# 99
90) Dibenzo(a,h)anthracene	29.11	278	2758019	46.89	nq	# 94
91) Benzo(q,h,i)perylene	30.25	276	2739035	46.50	nq	# 94

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



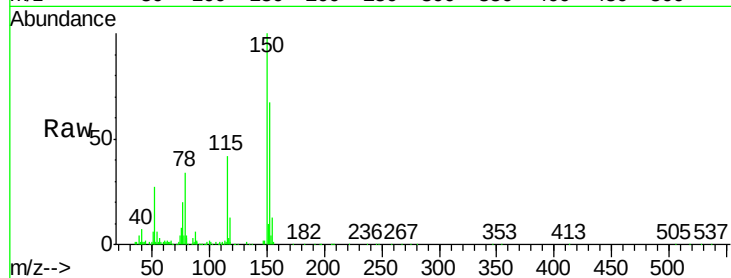
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

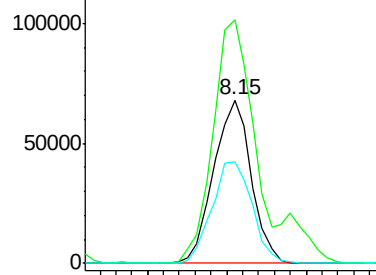
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	144.7	217.1
115	62.5	64.0	96.0

Manual Integrations

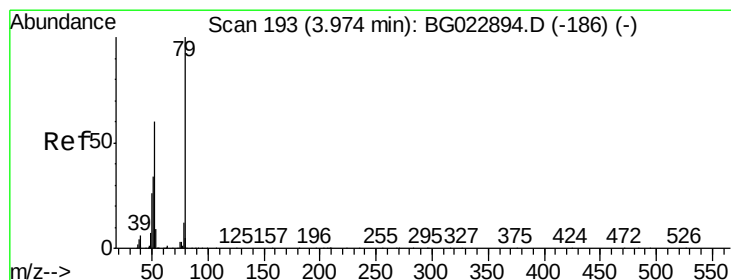
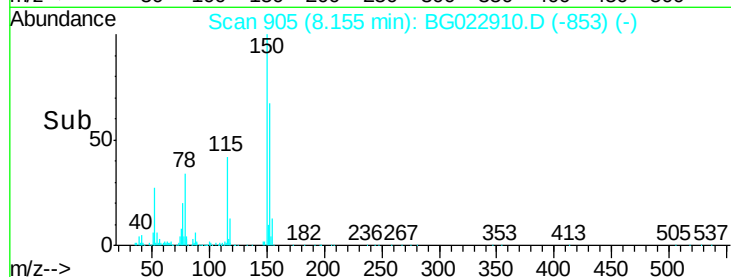
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

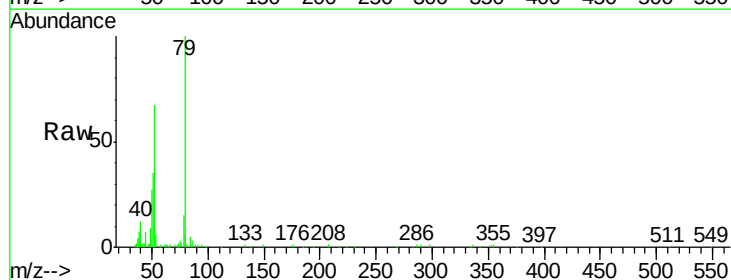


Time-->

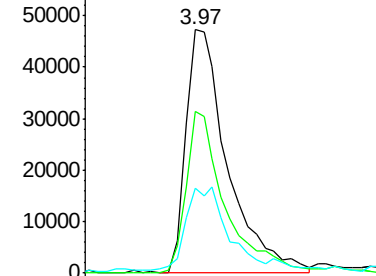


#3
Pyridine
Concen: 10.14 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

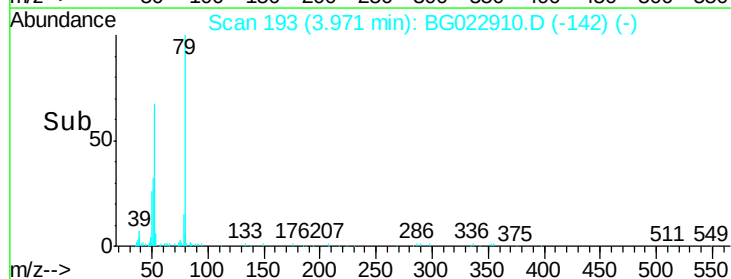
Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.8	77.8
51	34.8	32.7	49.1

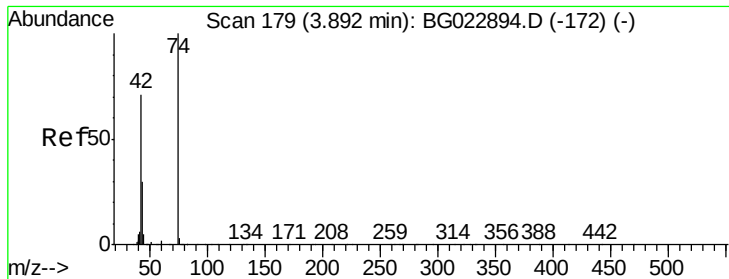


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Time-->





#4

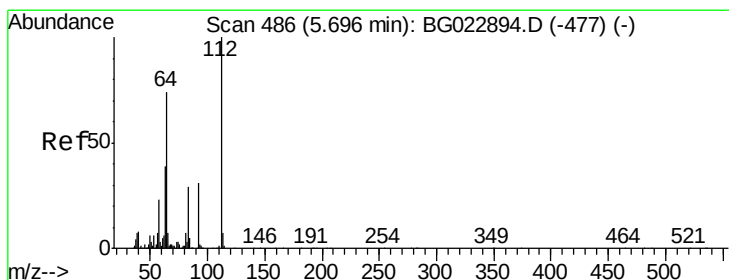
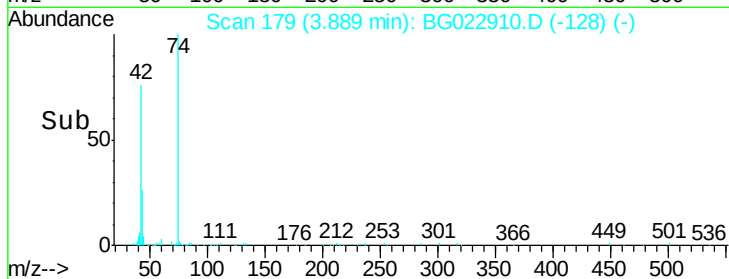
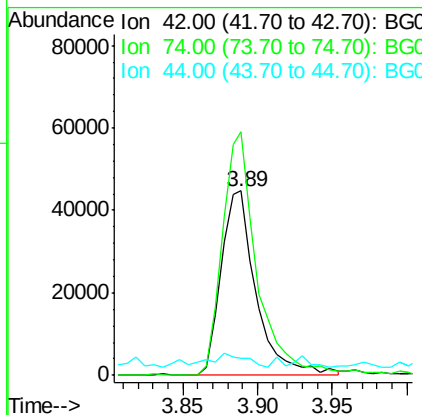
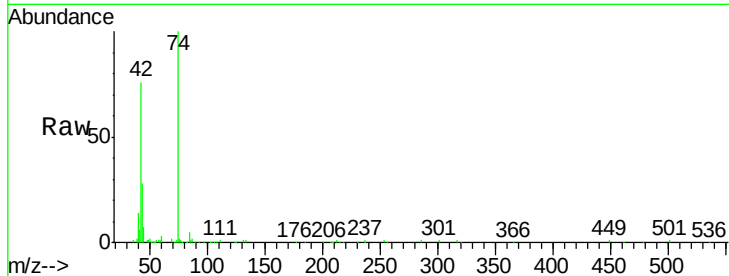
n-Nitrosodimethylamine
 Concen: 18.94 ng
 RT: 3.89 min Scan# 179
 Delta R.T. -0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	131.9	100.6	150.8
44	9.4	4.5	6.7#

Manual Integrations

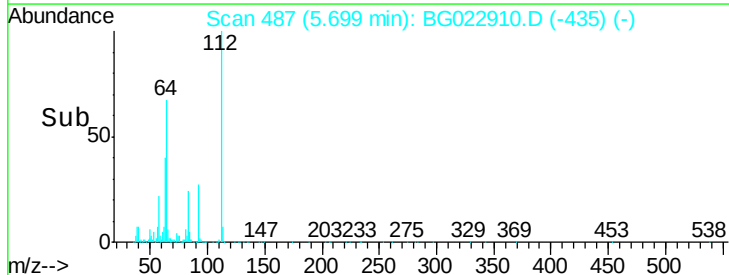
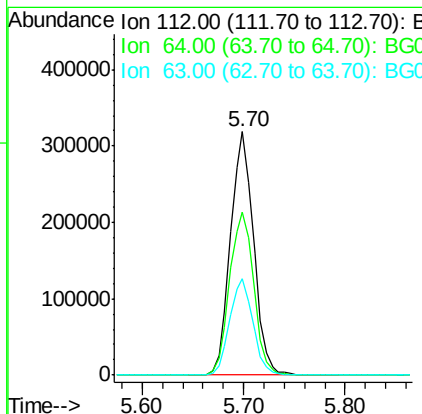
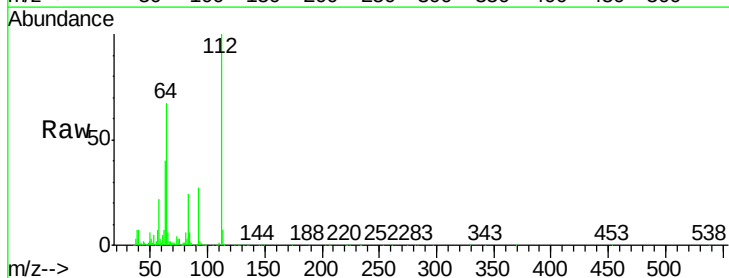
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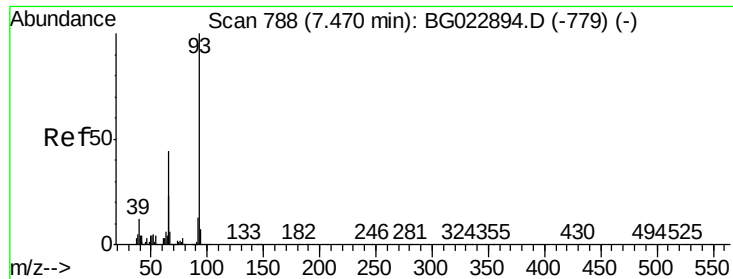


#5

2-Fluorophenol
 Concen: 73.94 ng
 RT: 5.70 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	59.0	88.4
63	39.6	37.8	56.8





#6

Aniline

Concen: 19.46 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

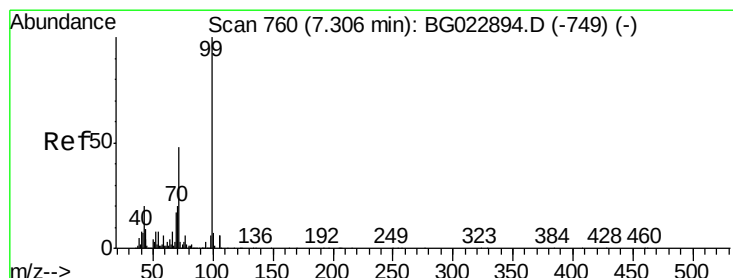
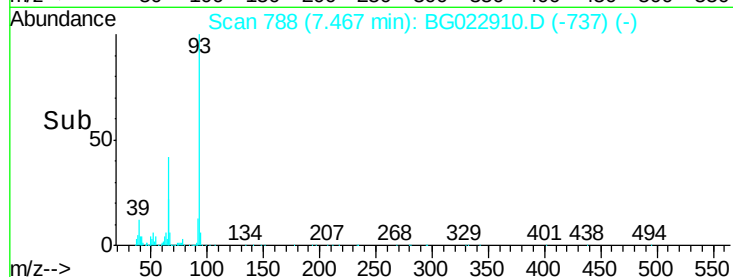
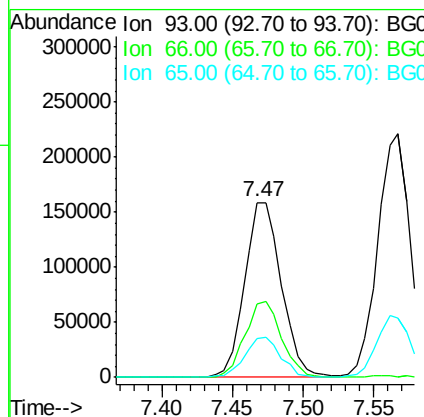
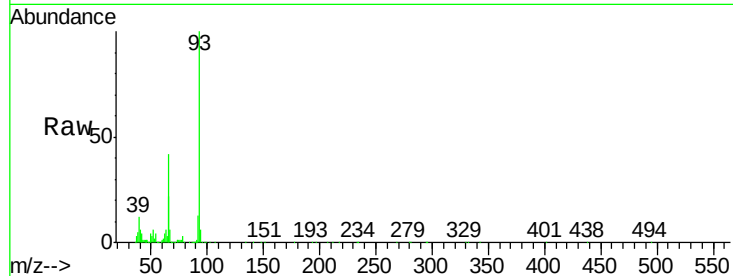
MW-3MSD

Tot Ion:	93	Resp:	288640
Ion	Ratio	Lower	Upper
93	100		
66	42.2	37.5	56.3
65	21.9	17.9	26.9

Manual Integrations

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#7

Phenol-d6

Concen: 53.79 ng

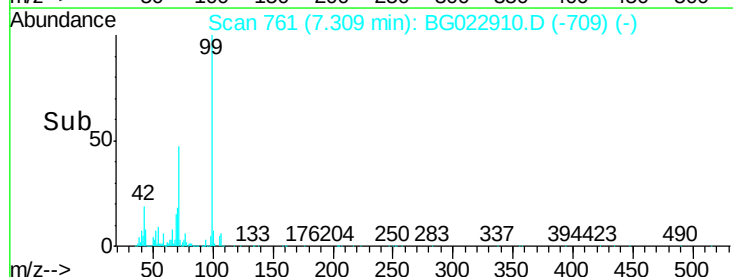
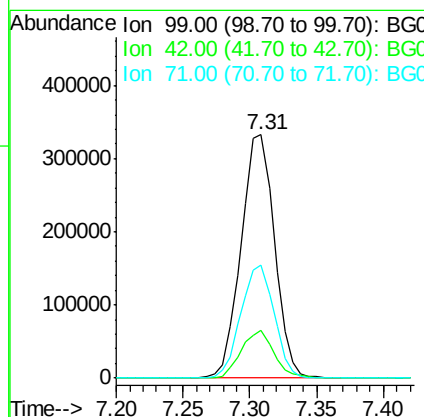
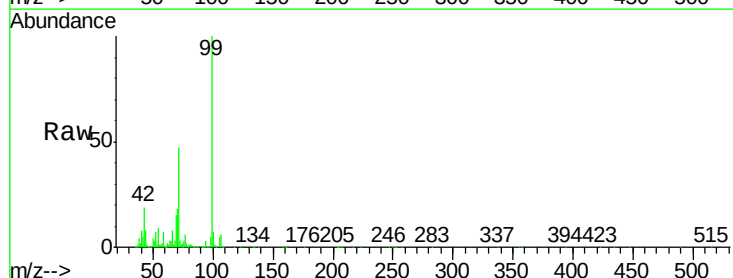
RT: 7.31 min Scan# 761

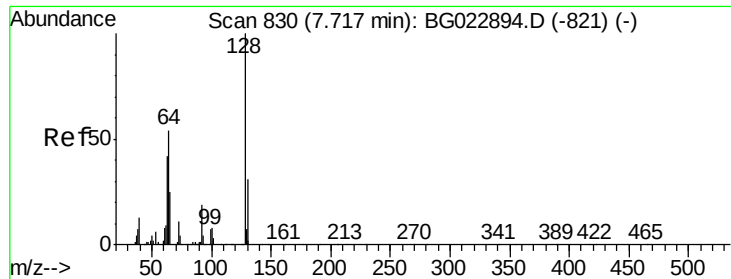
Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	99	Resp:	575646
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.8	26.6
71	46.6	41.5	62.3





#8

2-Chlorophenol

Concen: 40.01 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

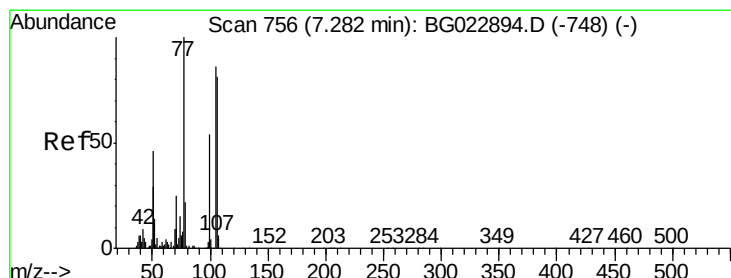
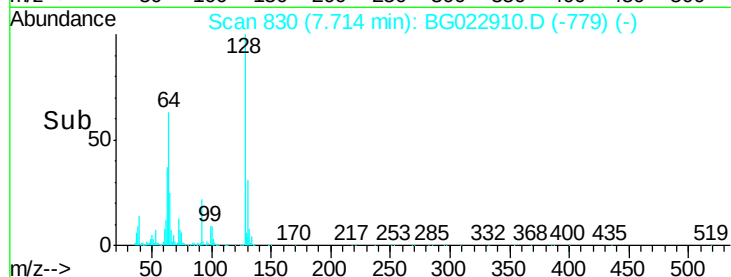
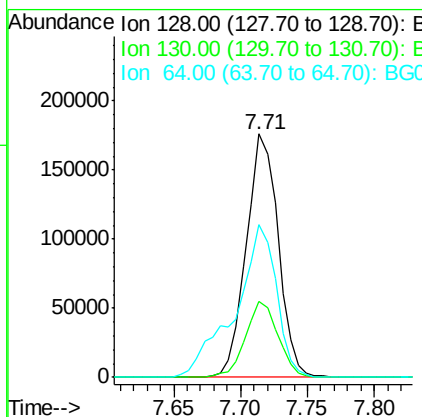
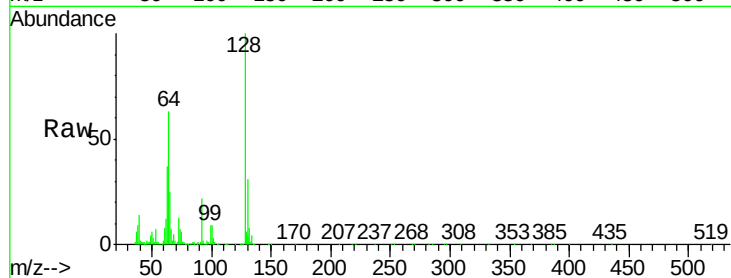
MW-3MSD

Tot Ion:	128	Resp:	290949
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.9	52.9
64	62.9	42.0	82.0

Manual Integrations

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#9

Benzaldehyde

Concen: 43.47 ng

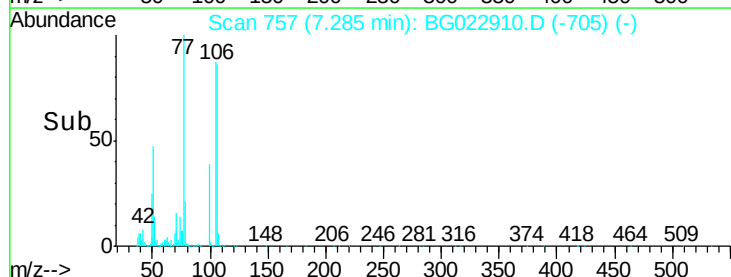
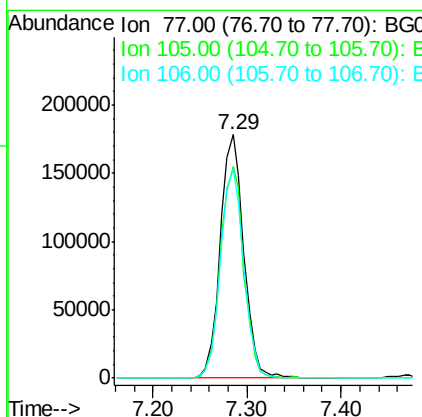
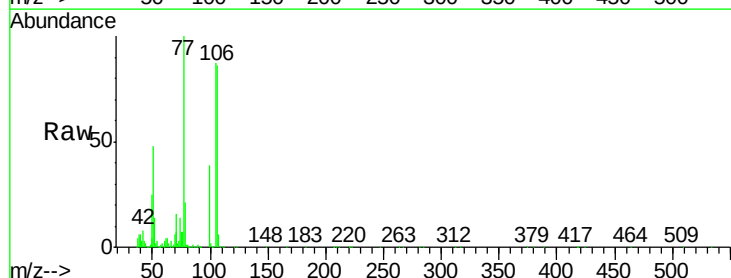
RT: 7.29 min Scan# 757

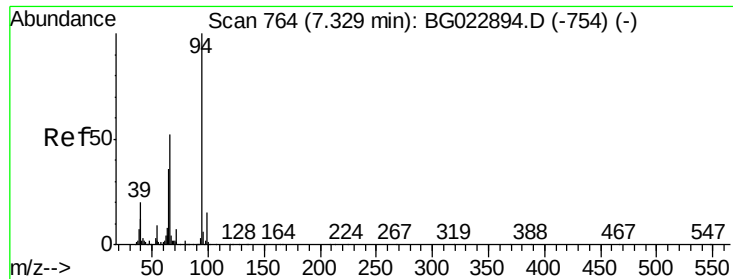
Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	77	Resp:	310875
Ion Ratio	Lower	Upper	
77	100		
105	87.1	58.7	98.7
106	85.9	67.5	107.5





#10

Phenol

Concen: 18.70 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD

Tot Ion: 94 Resp: 205965

Ion Ratio Lower Upper

94 100

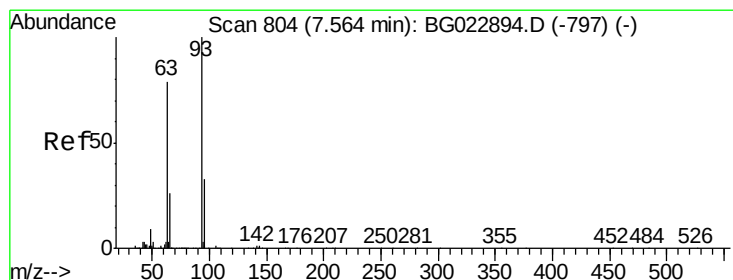
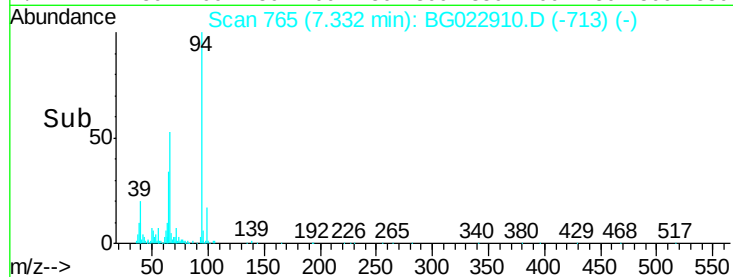
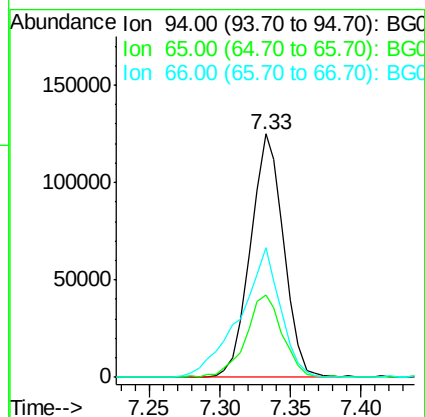
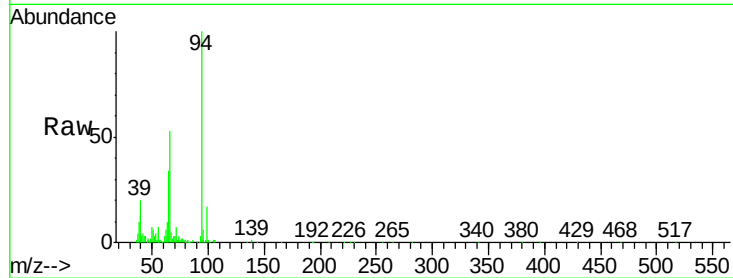
65 33.7 18.1 58.1

66 53.5 42.1 82.1

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 40.63 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

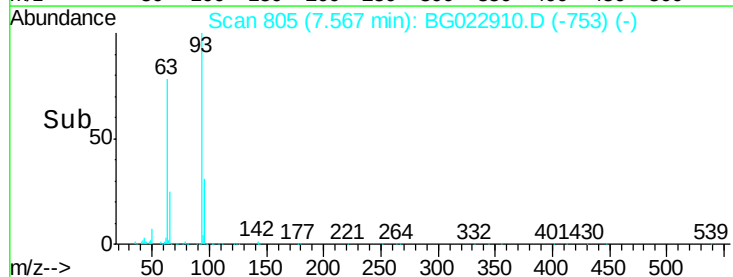
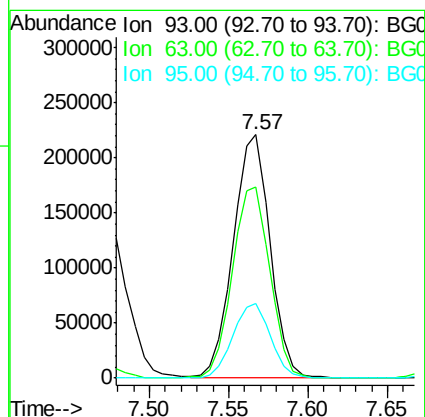
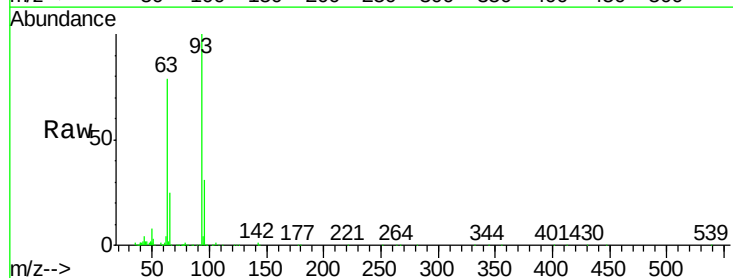
Tgt Ion: 93 Resp: 354635

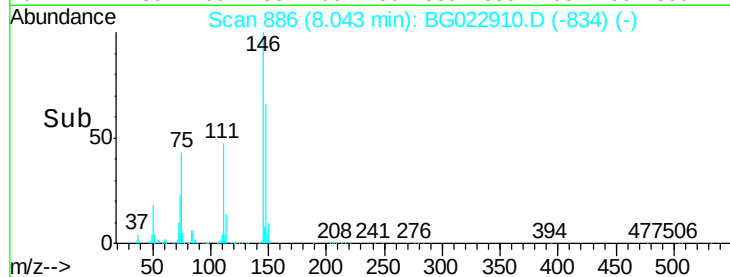
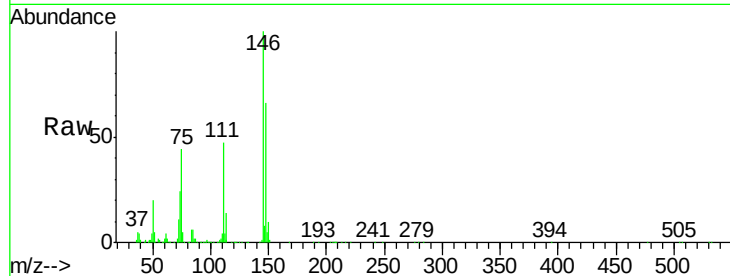
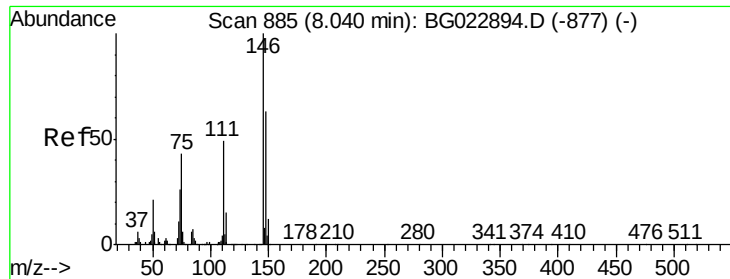
Ion Ratio Lower Upper

93 100

63 78.5 55.0 95.0

95 30.7 11.0 51.0





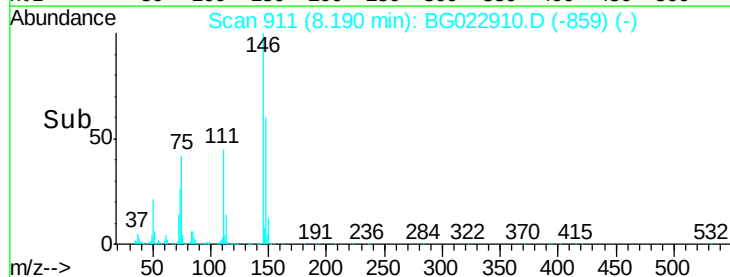
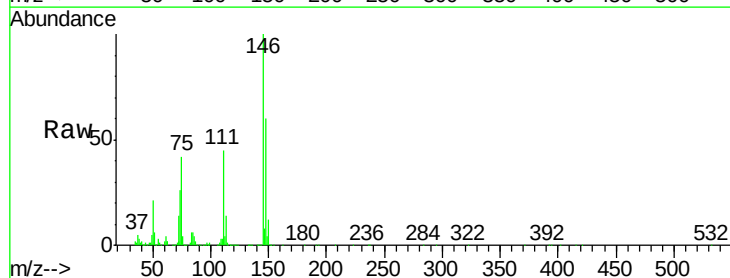
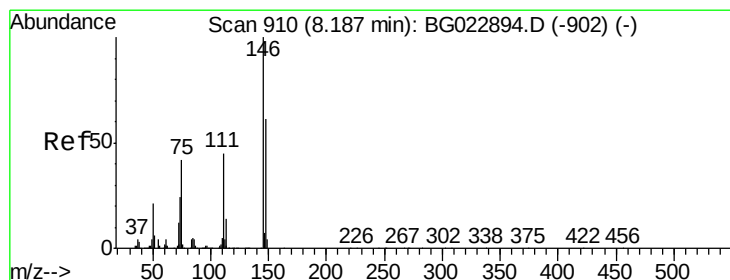
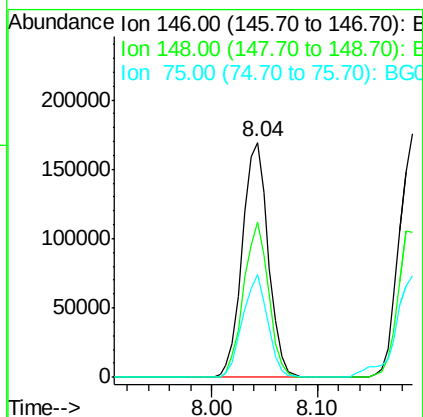
#12
 1,3-Dichlorobenzene
 Concen: 32.36 ng
 RT: 8.04 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	43.8	37.0	55.6

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

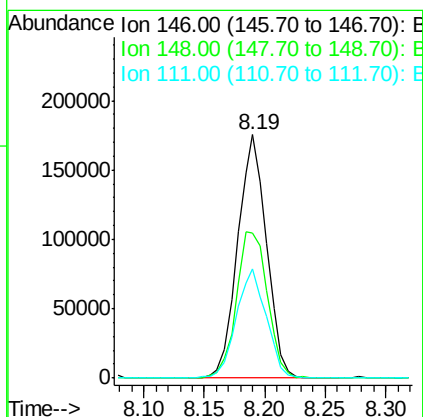
Manual Integrations

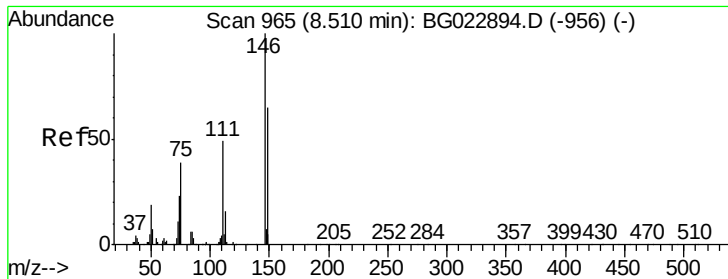
umangi
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#13
 1,4-Dichlorobenzene
 Concen: 32.75 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	54.5	81.7
111	45.1	37.8	56.8





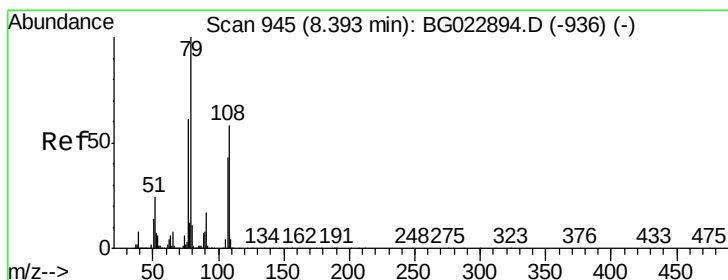
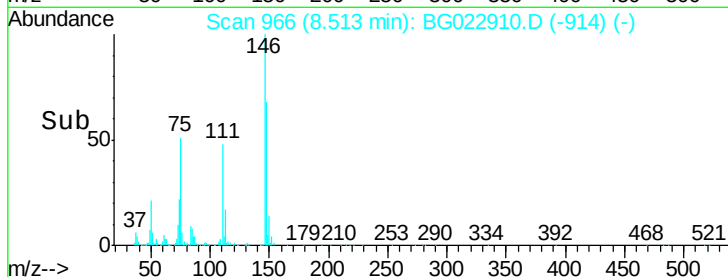
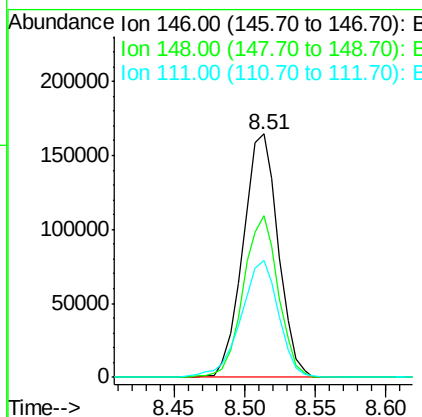
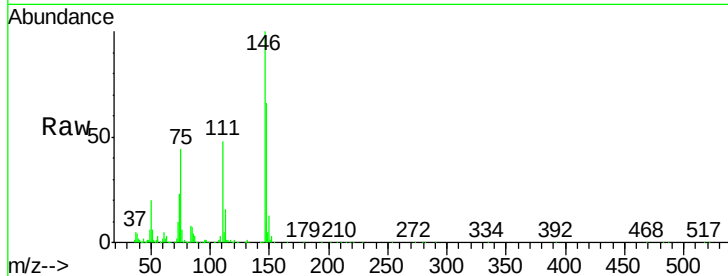
#14
1,2-Dichlorobenzene
Concen: 32.45 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	47.8	43.5	65.3

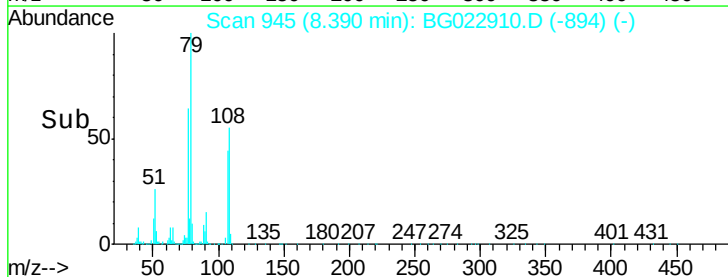
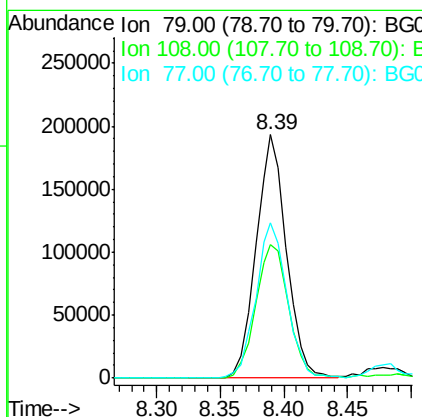
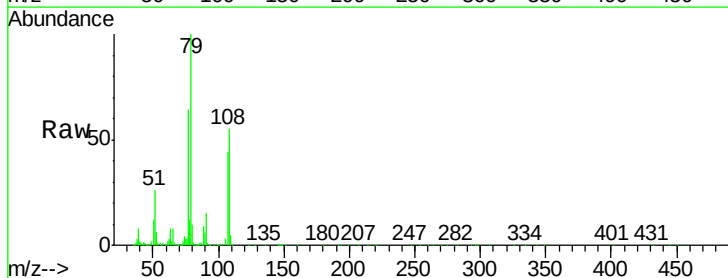
Manual Integrations

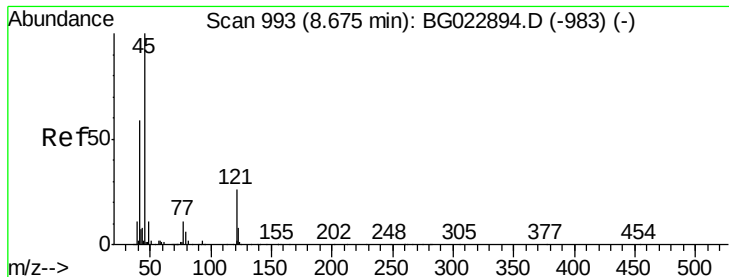
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#15
Benzyl Alcohol
Concen: 32.74 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
79	100		
108	55.1	46.5	69.7
77	63.8	52.3	78.5





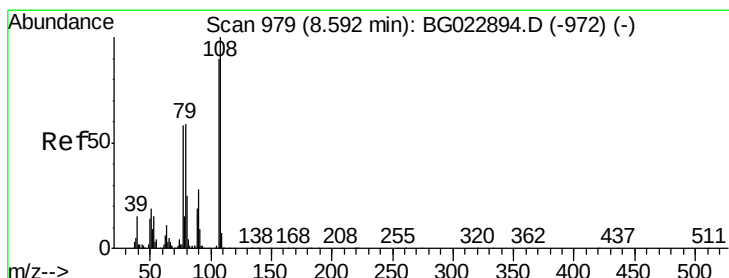
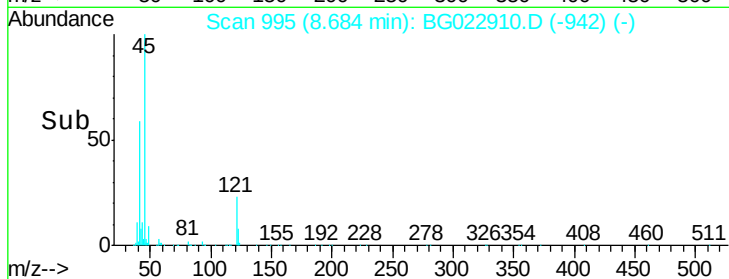
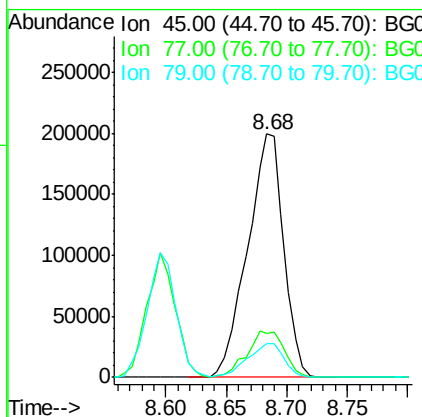
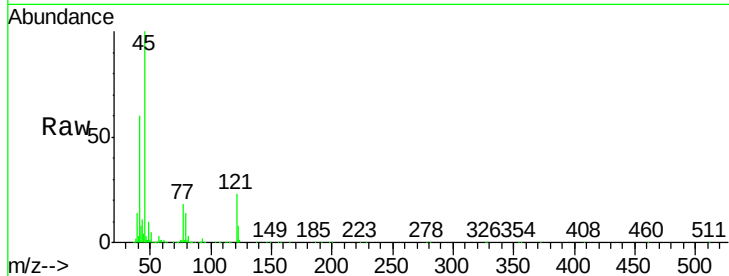
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampled :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	14.1	0.0	36.2

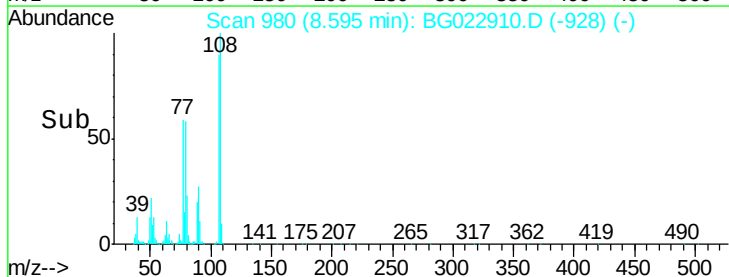
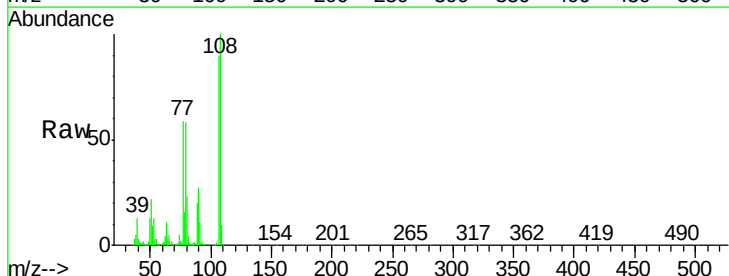
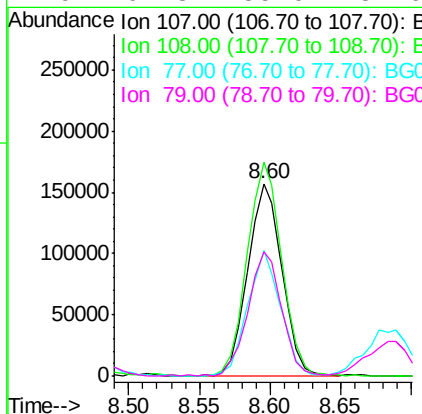
Manual Integrations

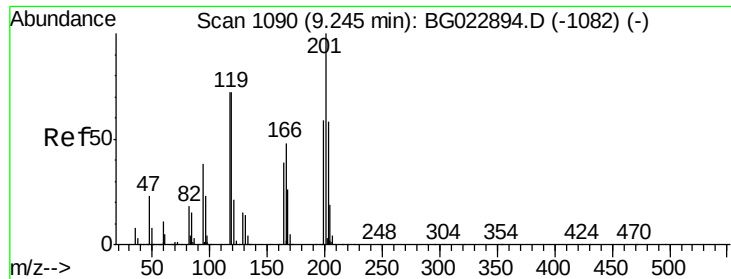
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#17
2-Methylphenol
Concen: 37.16 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.0	138.0
77	65.2	55.8	83.6
79	64.8	55.0	82.6





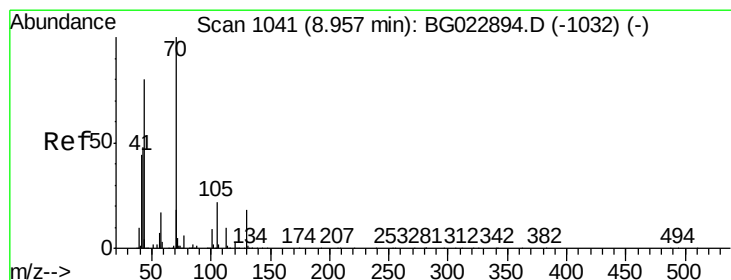
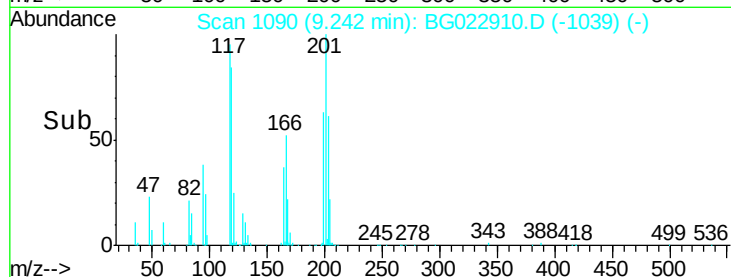
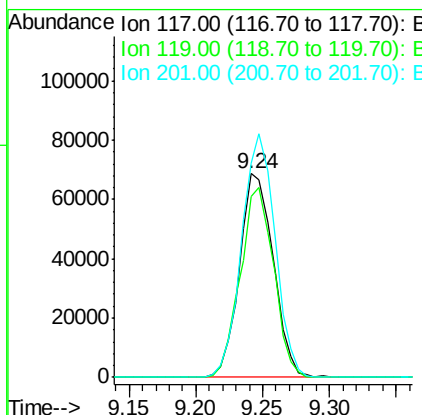
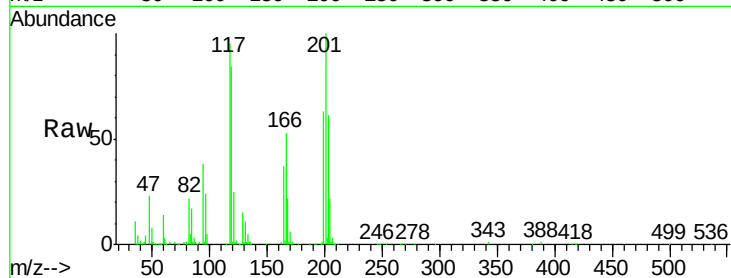
#18
Hexachloroethane
Concen: 31.97 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
117	100		
119	88.6	73.7	110.5
201	105.5	88.7	133.1

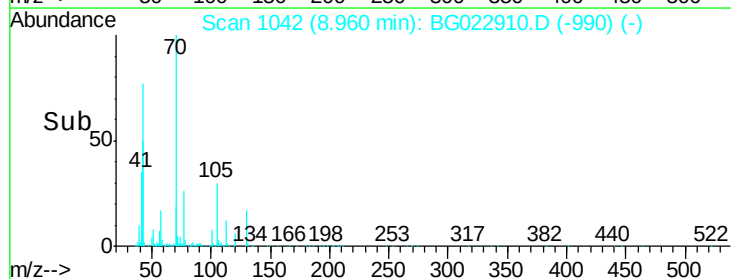
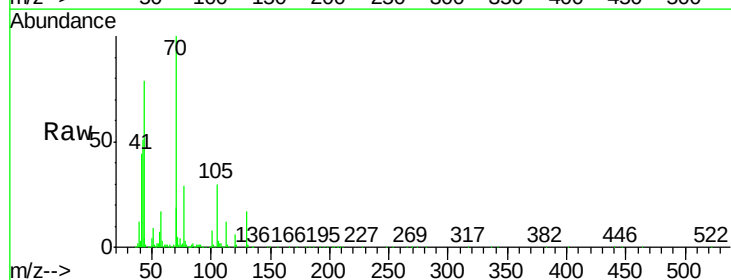
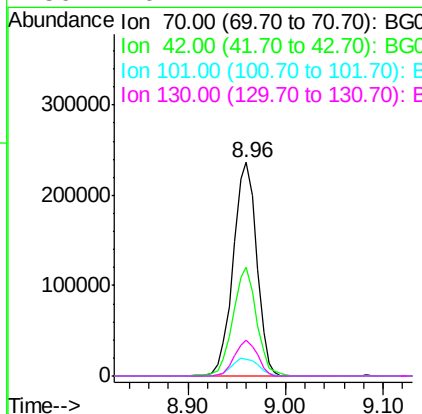
Manual Integrations

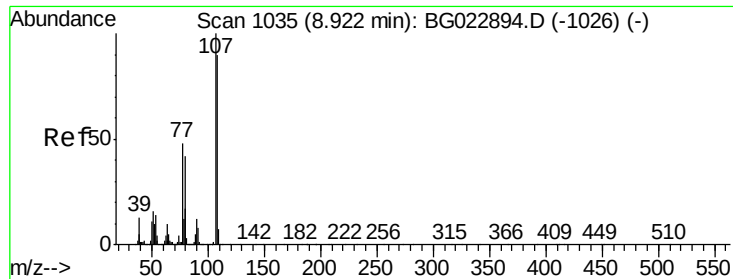
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#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.2	42.1	63.1
101	8.0	7.2	10.8
130	16.7	14.2	21.2





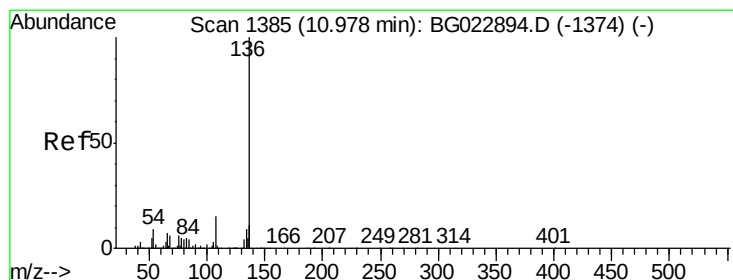
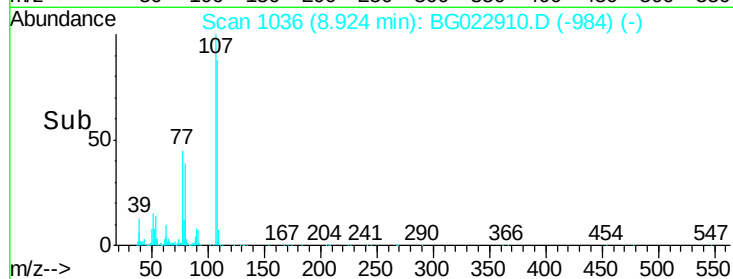
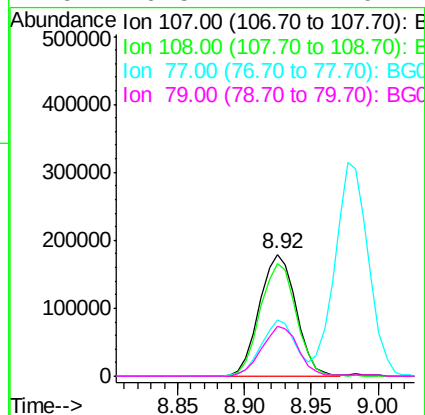
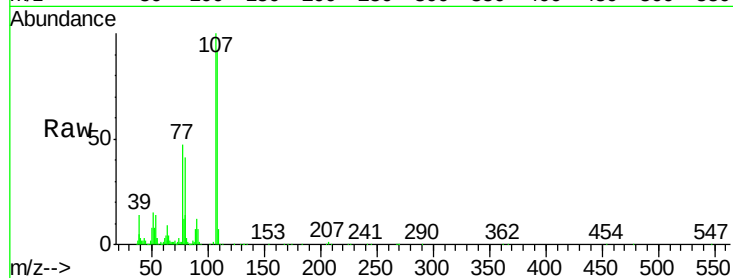
#20
3+4-Methylphenols
Concen: 34.00 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	339890		
108	108	92.4		72.5	112.5
77	77	46.6		30.1	70.1
79	79	40.5		24.2	64.2

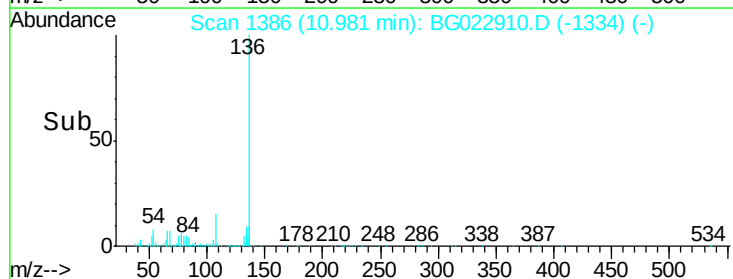
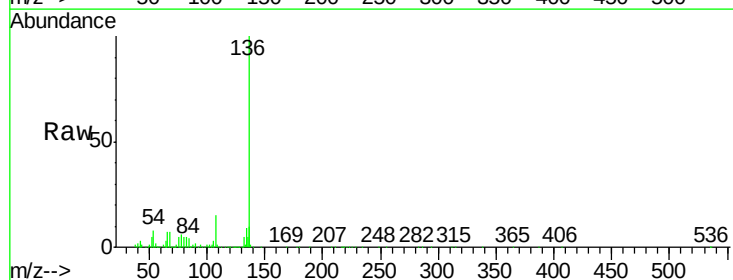
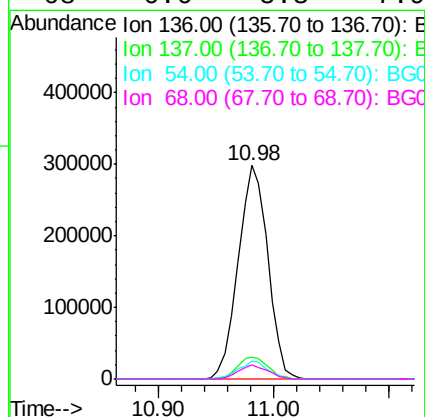
Manual Integrations

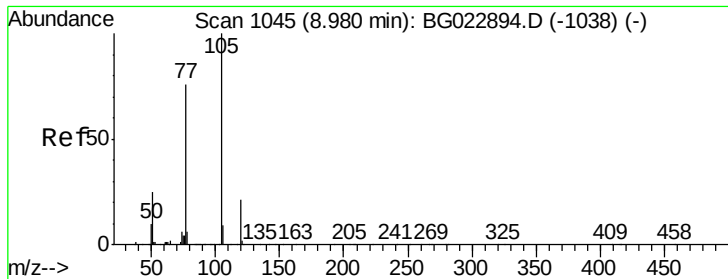
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	530312		
137	137	10.2		9.6	14.4
54	54	8.4		7.3	10.9
68	68	6.6		5.3	7.9





#22

Acetophenone

Concen: 39.39 ng

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG022910.D

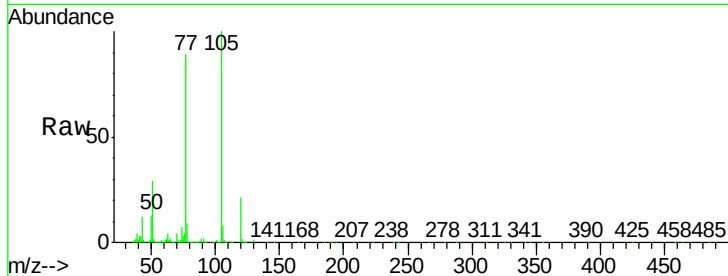
Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD

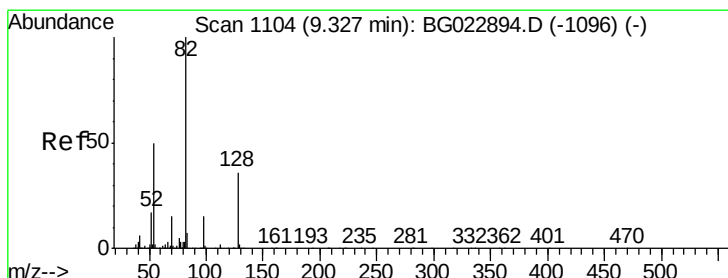
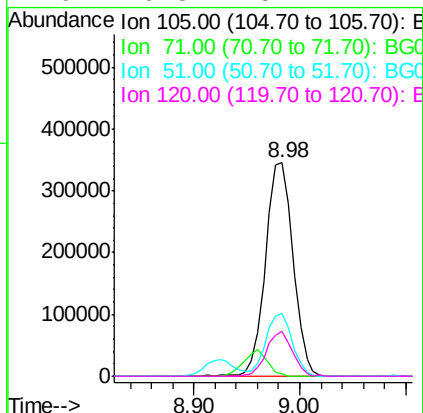
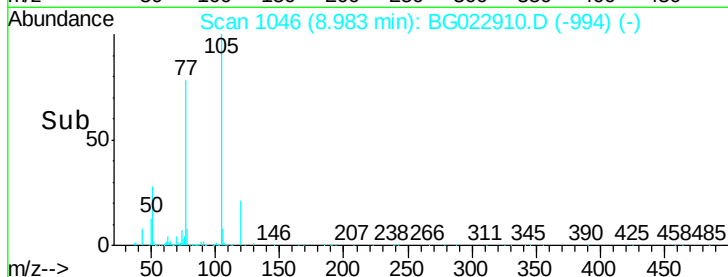


Tot Ion:	105	Resp:	626859
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.6	3.8#
51	29.3	27.1	40.7
120	20.8	15.1	22.7

Manual Integrations

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#23

Nitrobenzene-d5

Concen: 85.88 ng

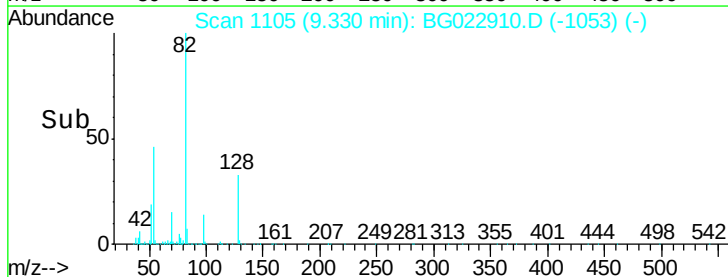
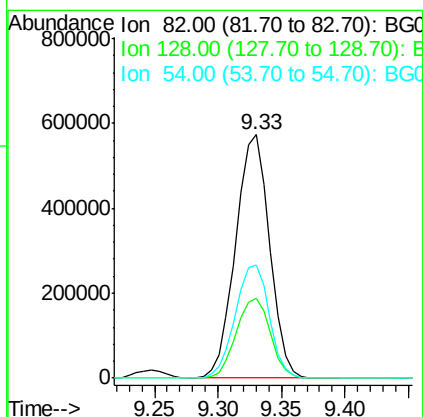
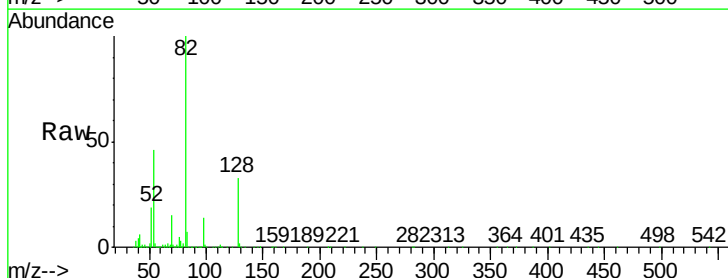
RT: 9.33 min Scan# 1105

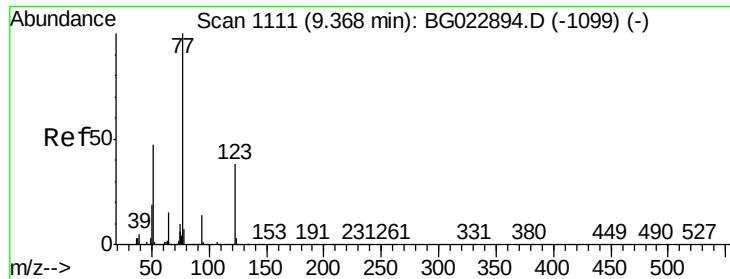
Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	82	Resp:	1063674
Ion Ratio	Lower	Upper	
82	100		
128	32.6	24.4	36.6
54	46.4	41.4	62.0





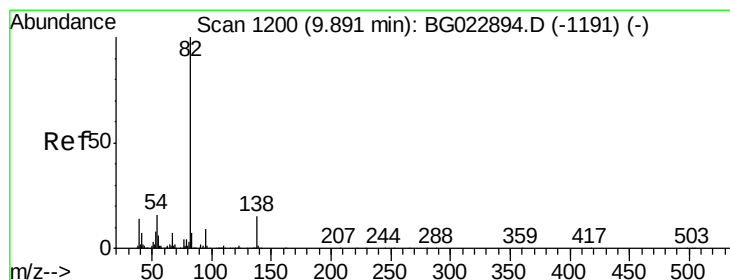
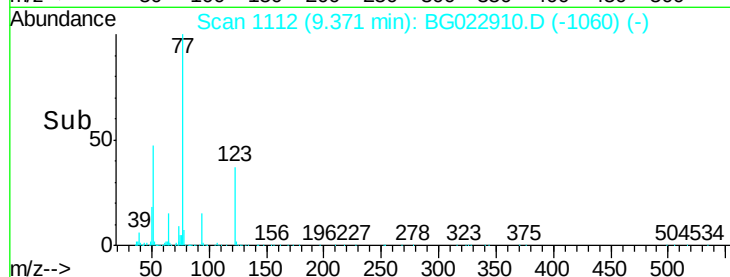
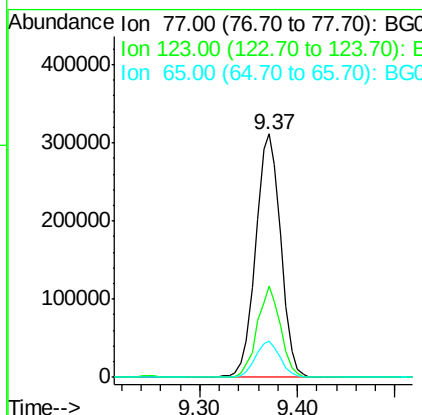
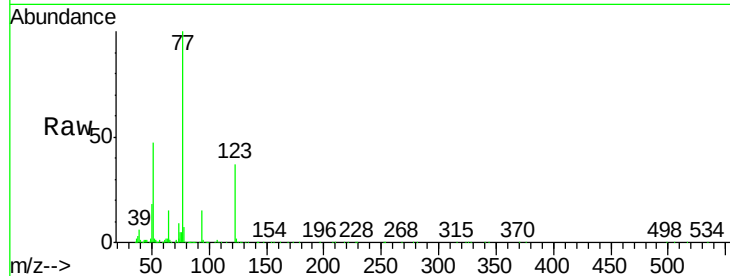
#24
Nitrobenzene
Concen: 42.79 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	37.4	25.0	37.6
65	14.7	13.4	20.0

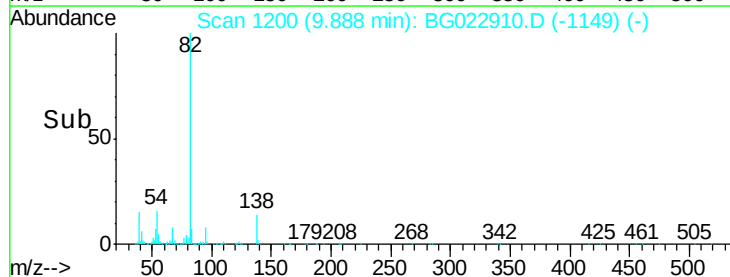
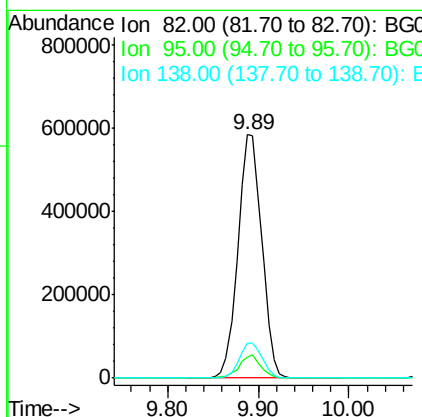
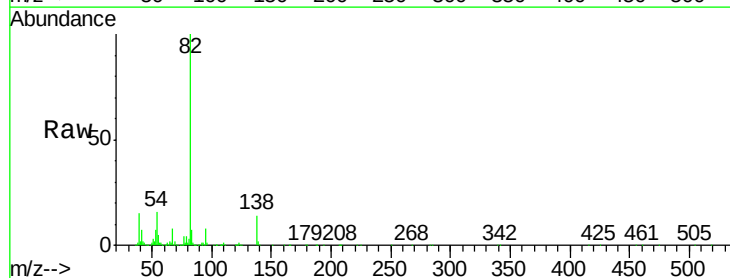
Manual Integrations

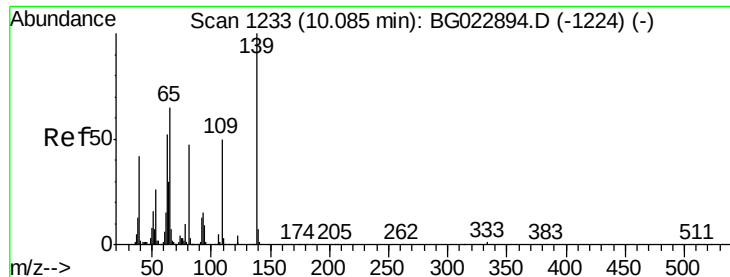
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#25
Isophorone
Concen: 42.88 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.4	10.7	16.1





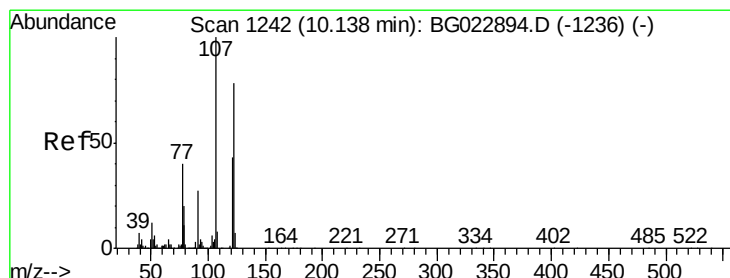
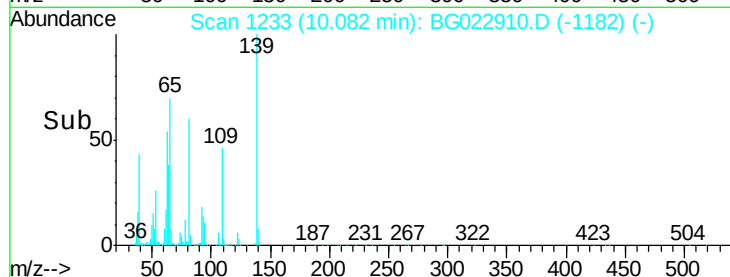
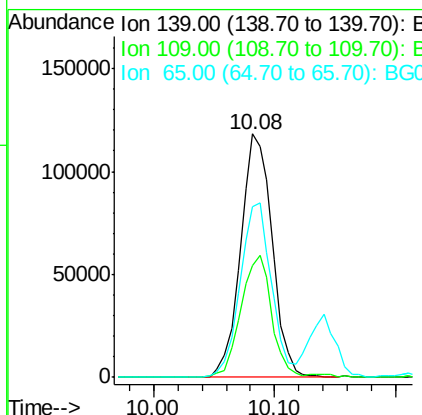
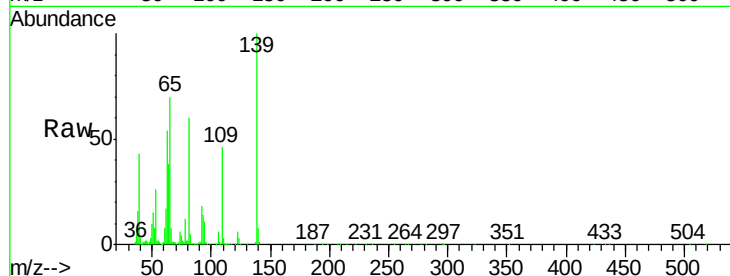
#26
2-Nitrophenol
Concen: 41.64 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	46.0	43.5	65.3
65	70.0	64.3	96.5

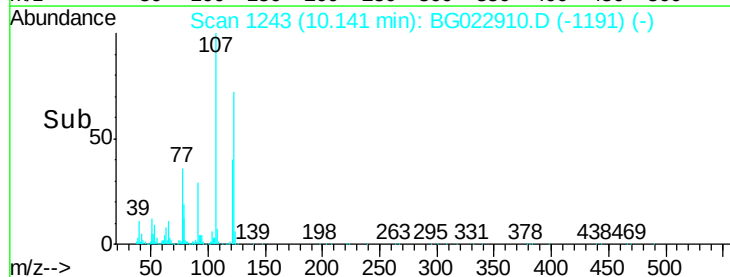
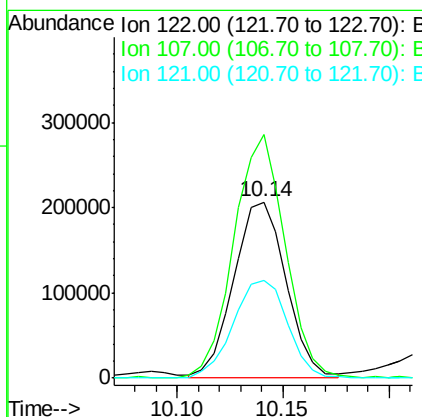
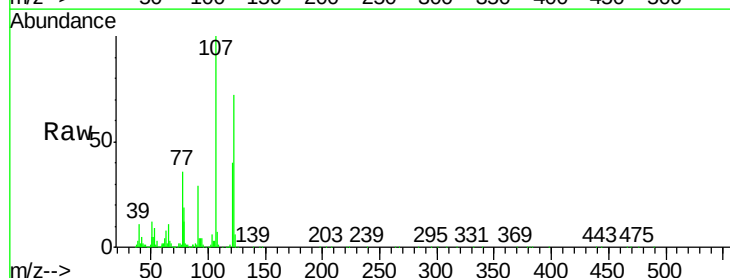
Manual Integrations

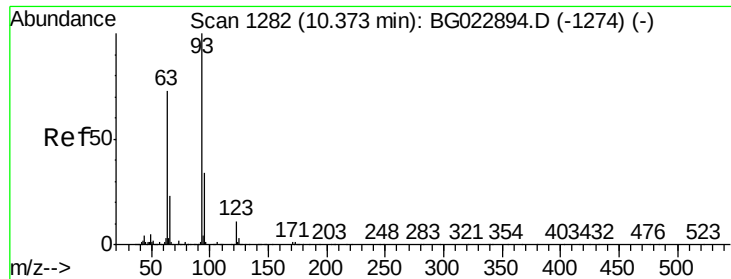
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#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.4	117.0	175.4
121	55.2	50.1	75.1





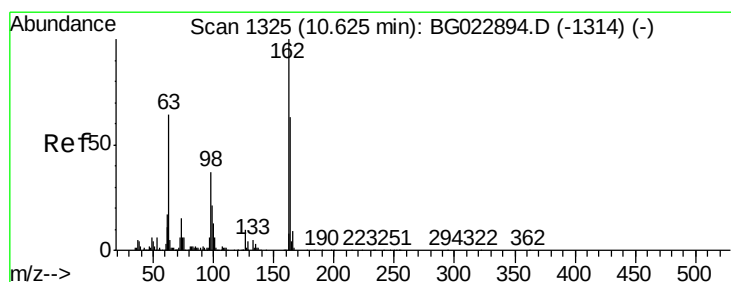
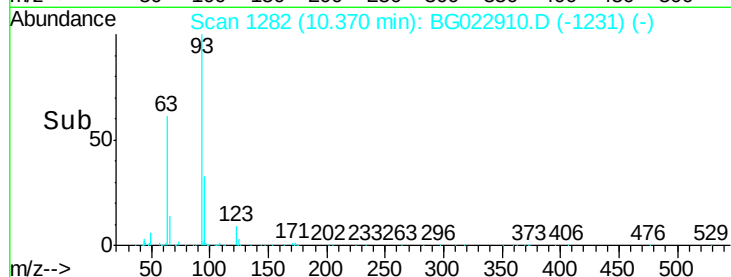
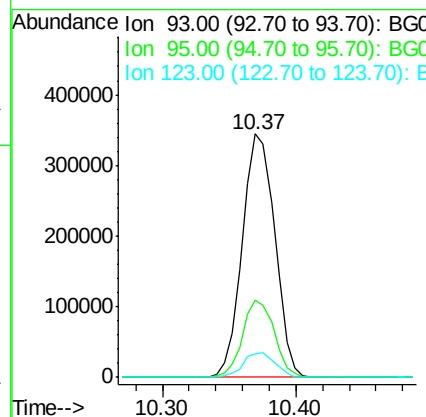
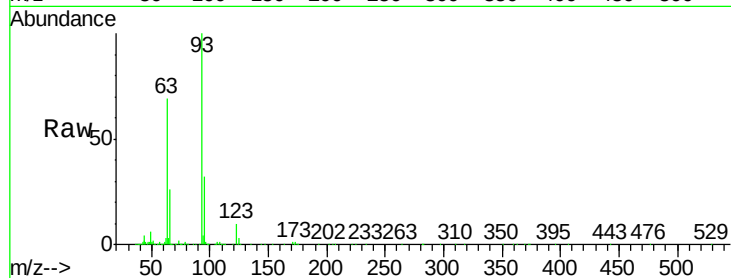
#28
bis(2-Chloroethoxy)methane
Concen: 41.70 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	9.7	8.2	12.2

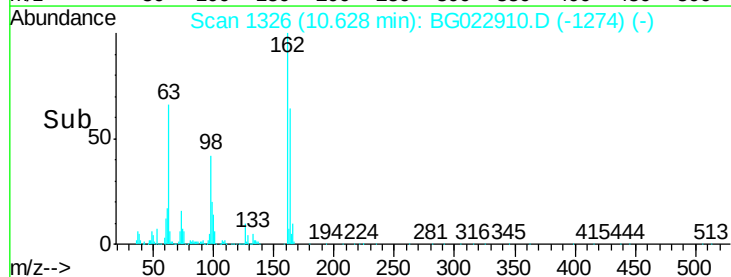
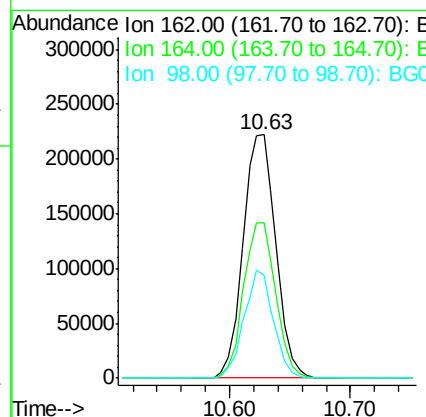
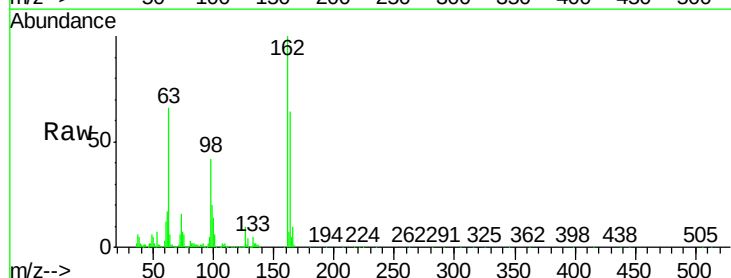
Manual Integrations

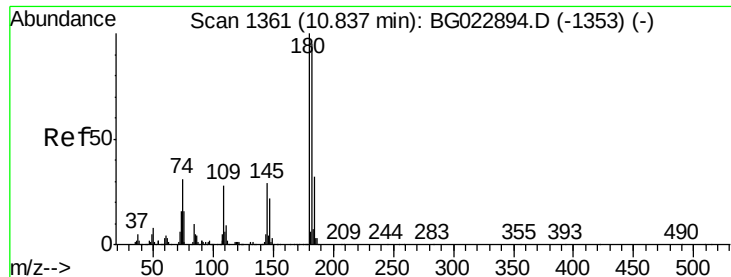
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#29
2,4-Dichlorophenol
Concen: 44.09 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	42.0	19.5	59.5





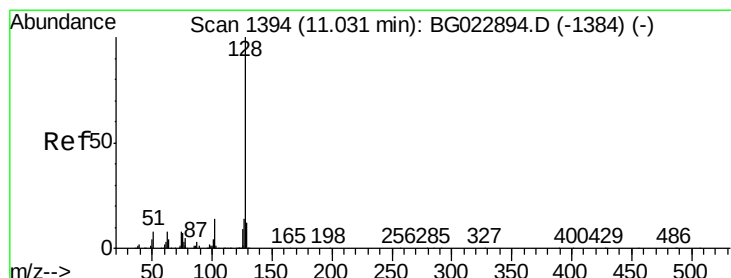
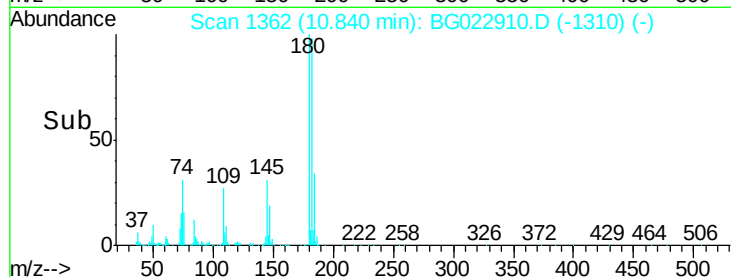
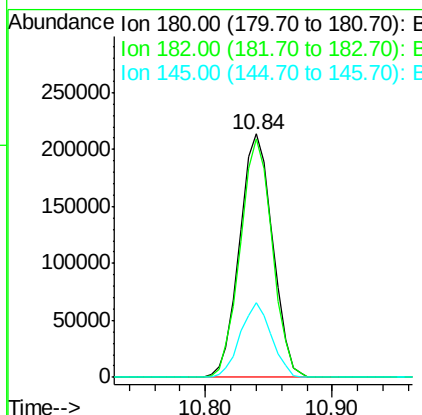
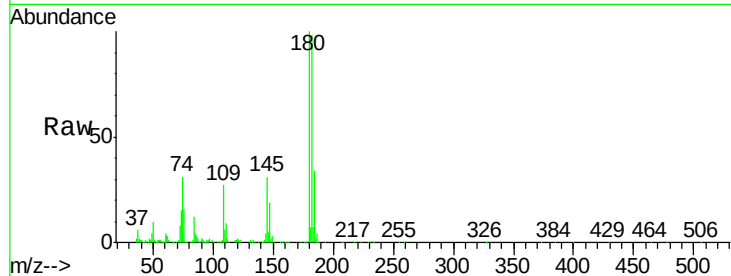
#30
 1,2,4-Trichlorobenzene
 Concen: 35.32 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Instrument :
 BNA_G
 ClientSampled :
 MW-3MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.8	110.8
145	30.6	24.4	36.6

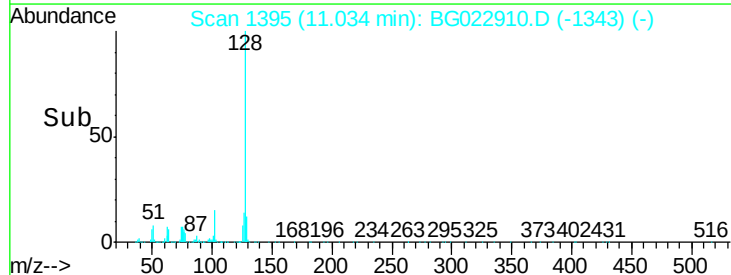
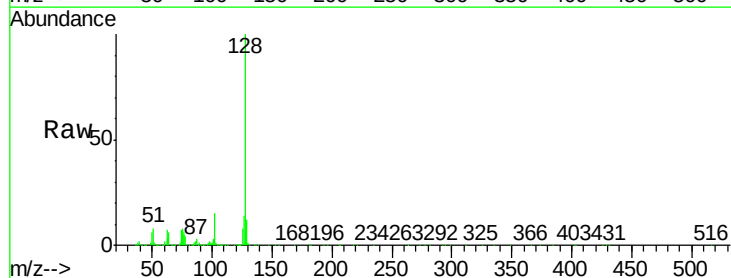
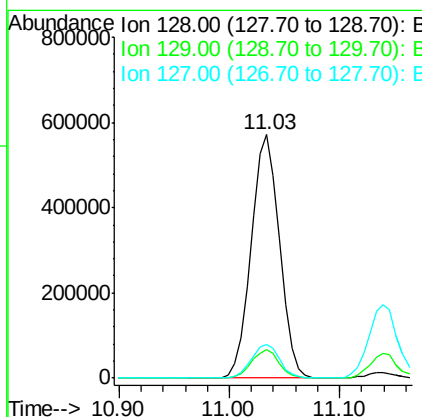
Manual Integrations

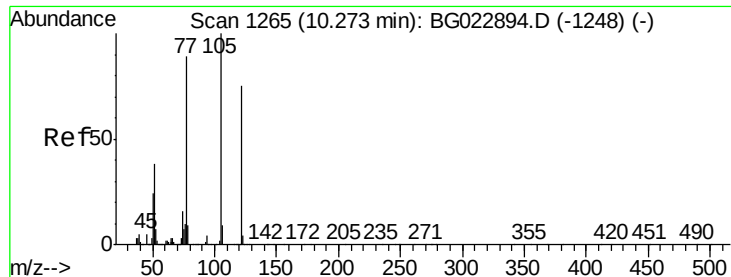
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#31
 Naphthalene
 Concen: 37.99 ng
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.8	11.3	16.9





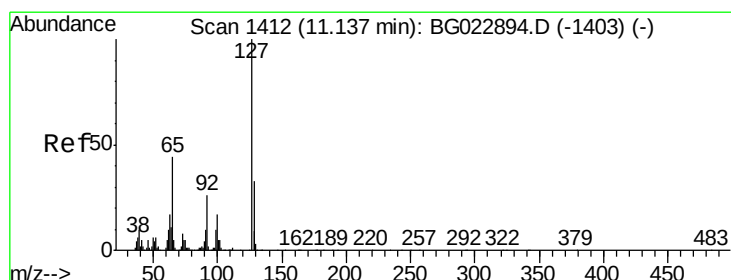
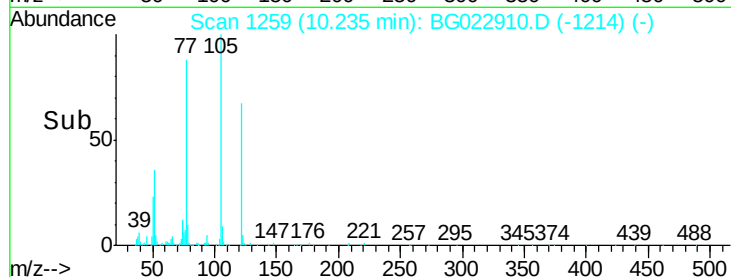
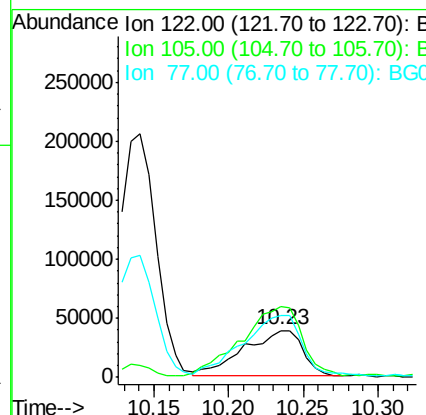
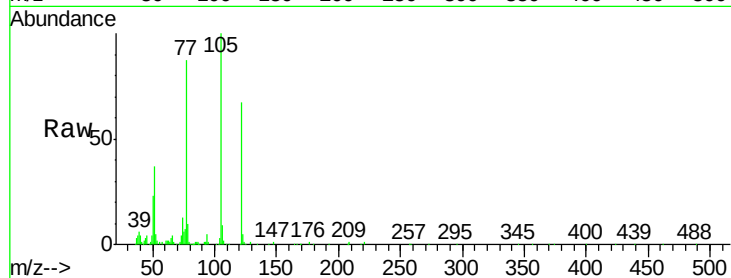
#32
Benzoic acid
Concen: 13.05 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
122	100		
105	149.4	117.2	157.2
77	130.4	109.2	149.2

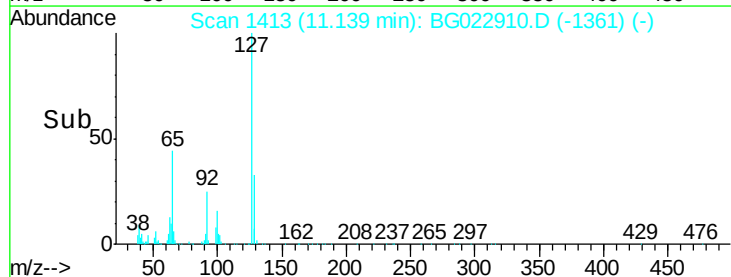
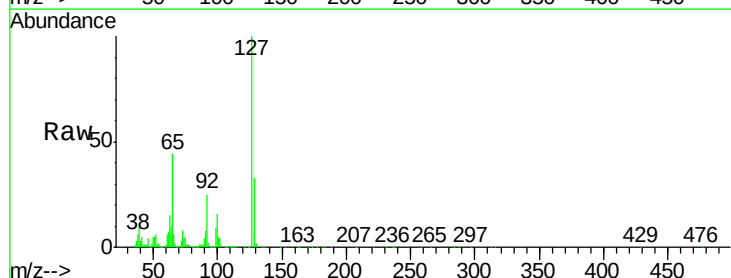
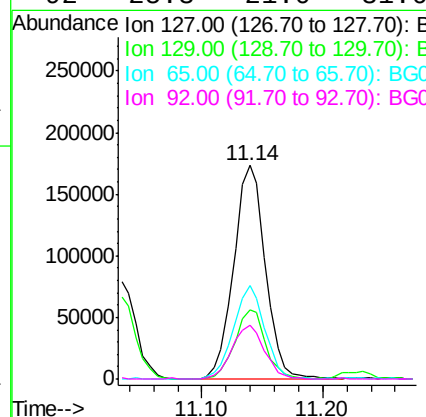
Manual Integrations

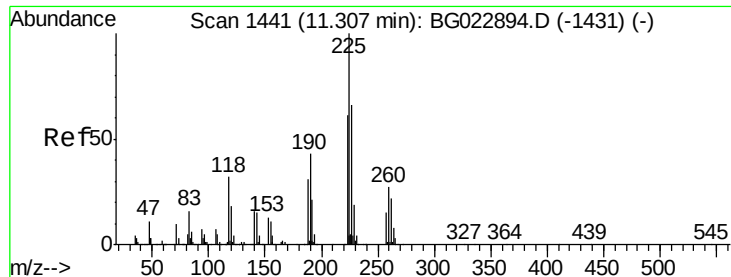
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#33
4-Chloroaniline
Concen: 23.97 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	43.6	36.8	55.2
92	25.3	21.0	31.6





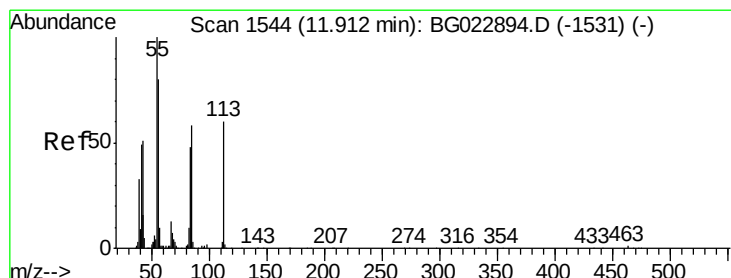
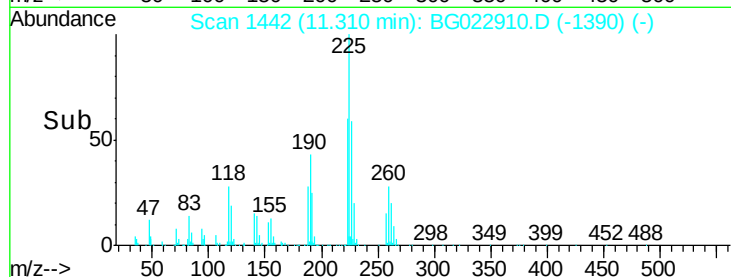
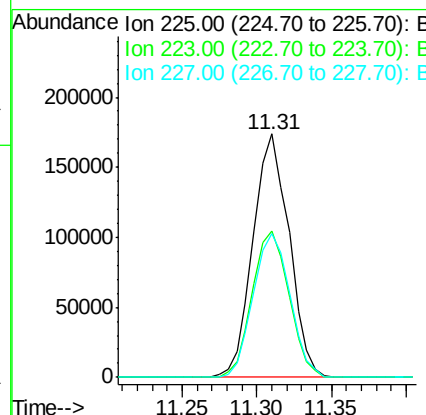
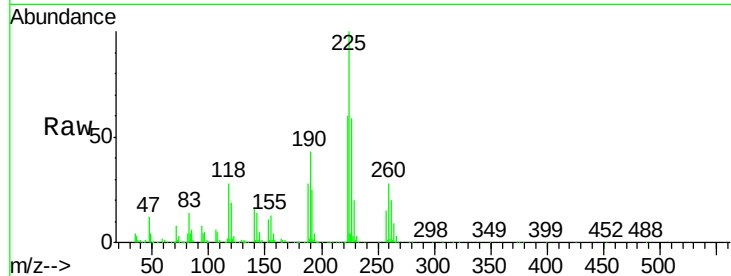
#34
Hexachlorobutadiene
Concen: 32.83 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.6	74.4
227	59.1	54.5	81.7

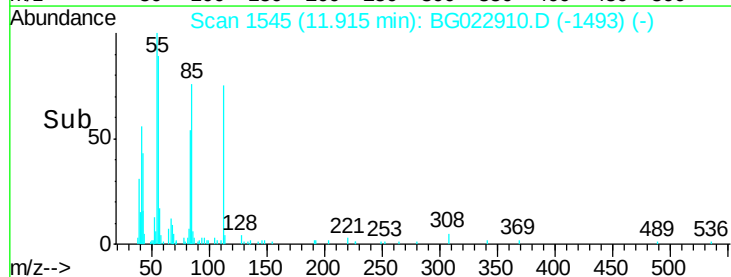
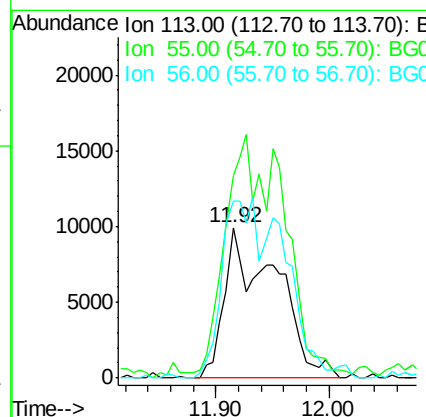
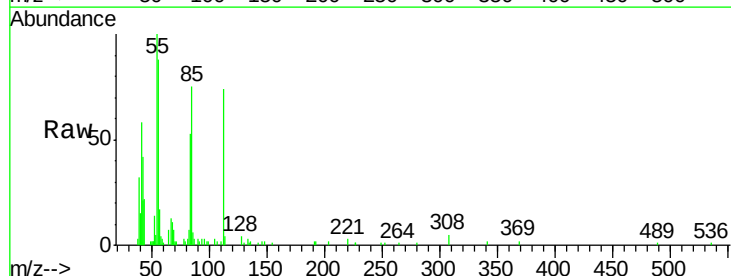
Manual Integrations

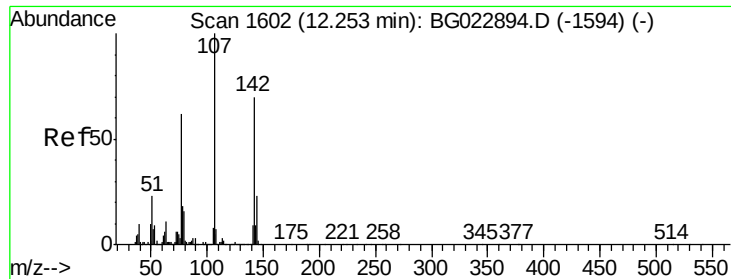
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#35
Caprolactam
Concen: 7.97 ng m
RT: 11.92 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
113	100		
55	134.8	154.5	194.5#
56	118.1	125.1	165.1#





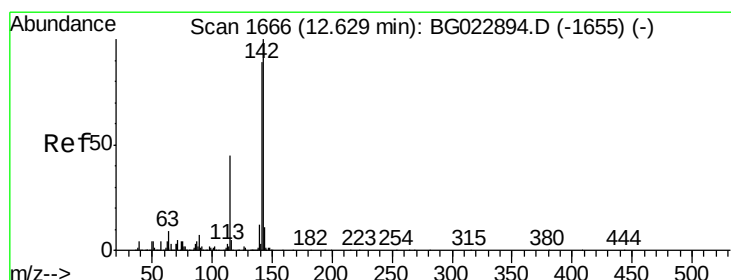
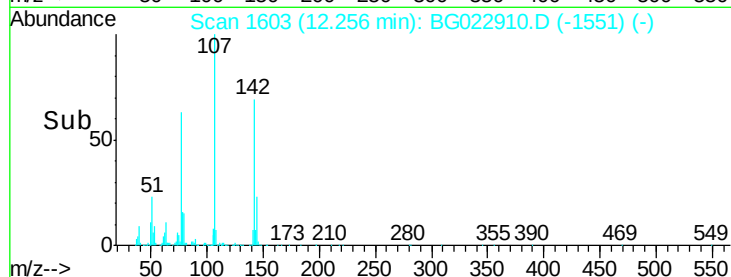
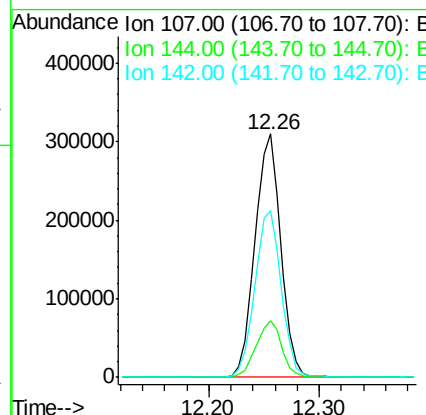
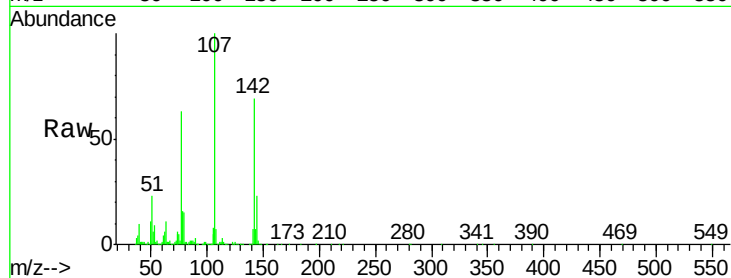
#36
4-Chloro-3-methylphenol
Concen: 39.19 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	68.5	53.0	79.6

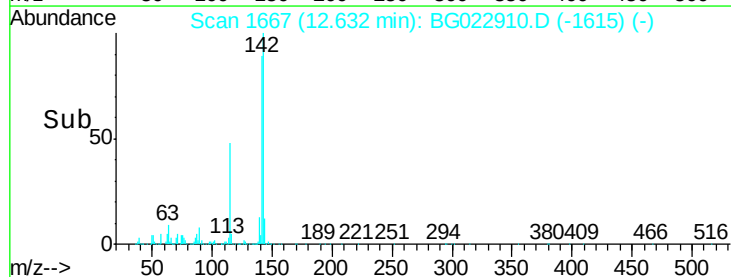
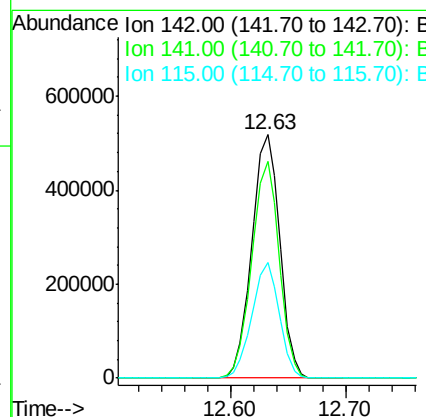
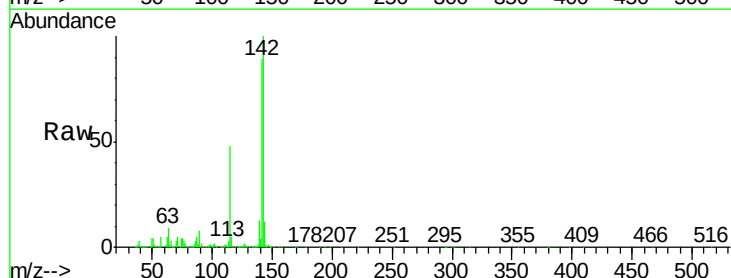
Manual Integrations

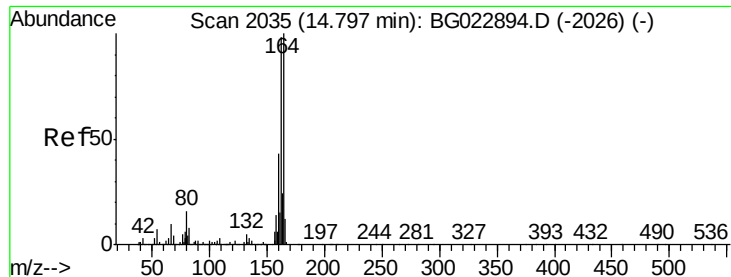
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#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.2
115	47.7	41.7	62.5





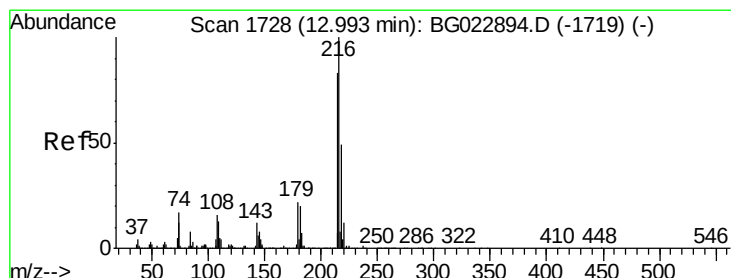
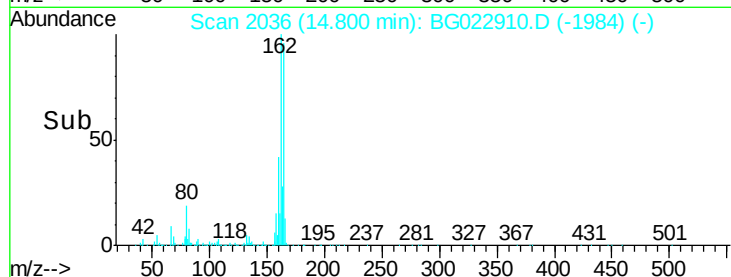
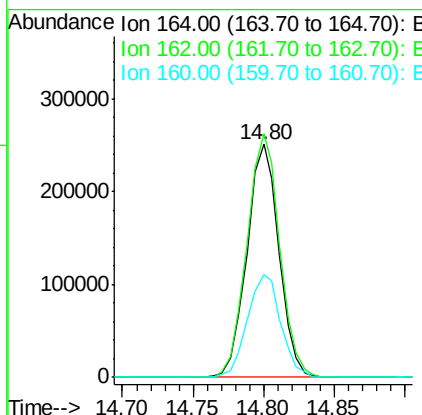
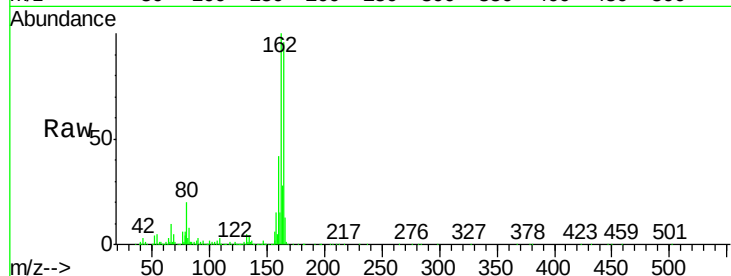
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	87.7	131.5
160	43.9	37.2	55.8

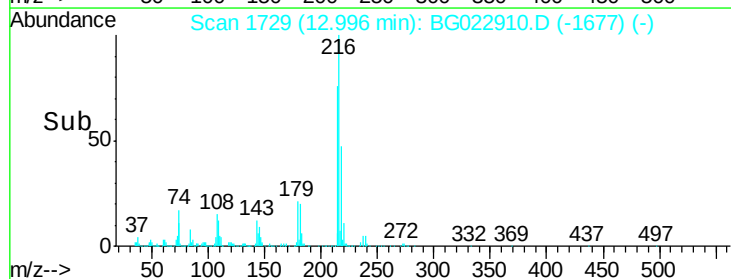
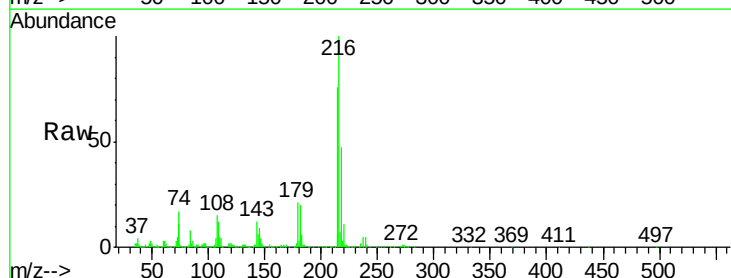
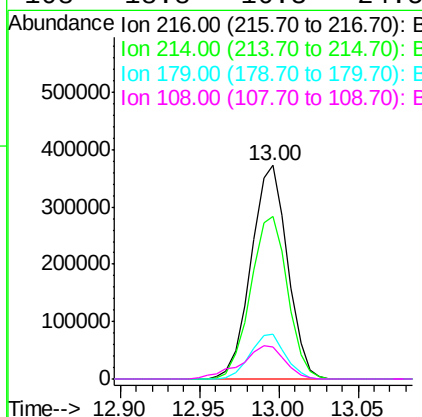
Manual Integrations

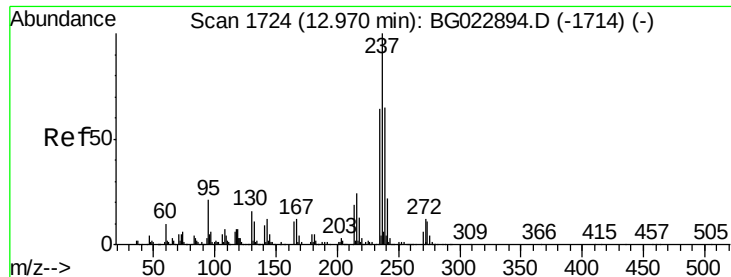
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.73 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.9	94.3
179	20.4	17.2	25.8
108	18.8	16.3	24.5





#40

Hexachlorocyclopentadiene

Concen: 73.10 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

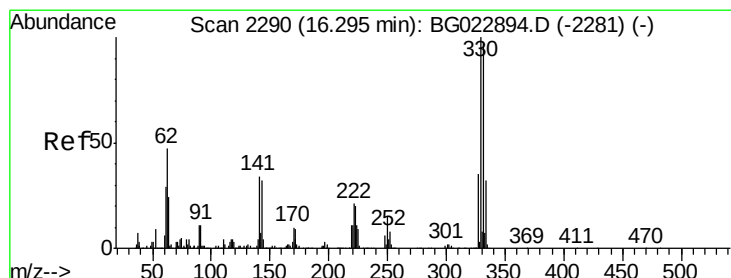
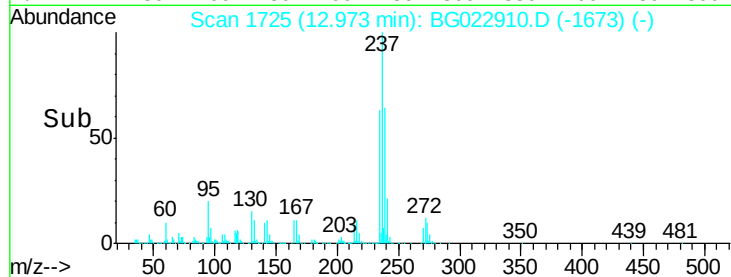
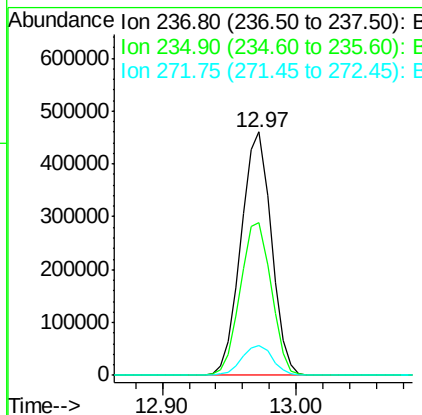
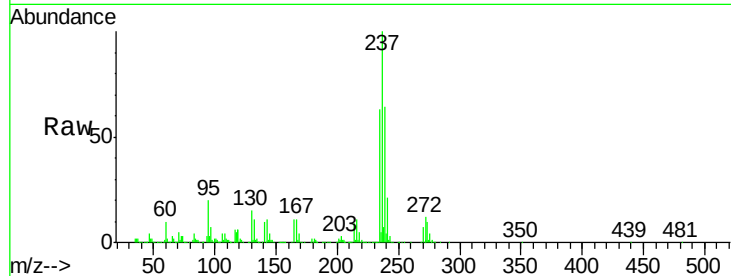
MW-3MSD

Tot Ion:	237	Resp:	722712
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.1	83.1
272	12.3	0.0	30.9

Manual Integrations

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#41

2,4,6-Tribromophenol

Concen: 125.91 ng

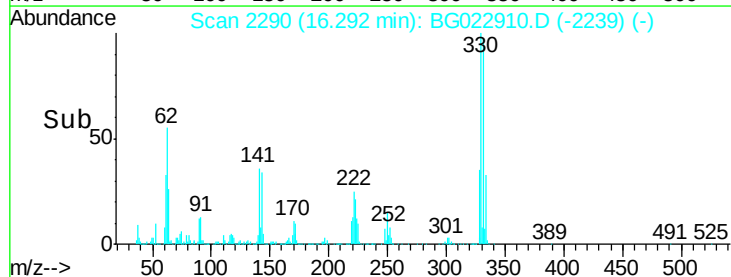
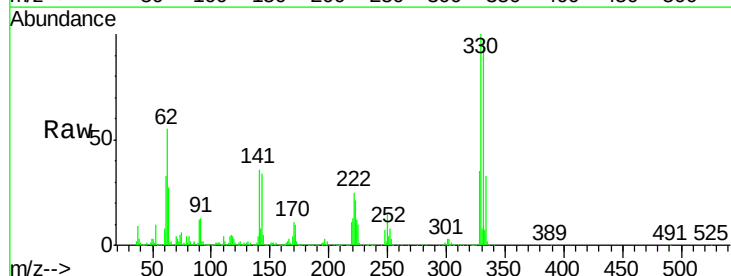
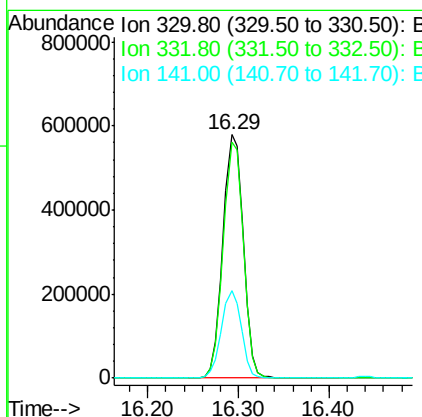
RT: 16.29 min Scan# 2290

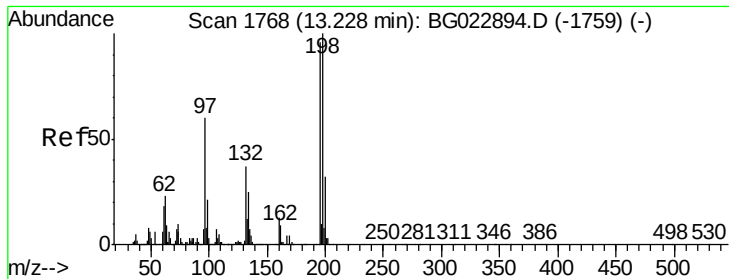
Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	330	Resp:	901829
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.2
141	35.2	31.7	47.5





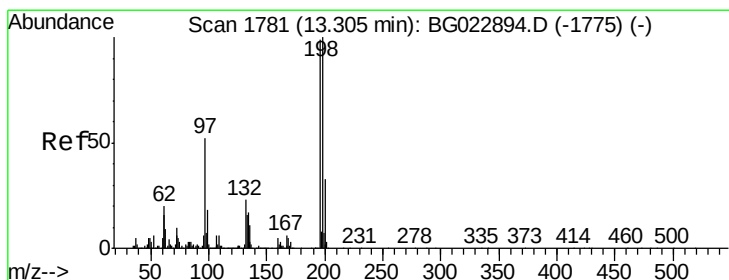
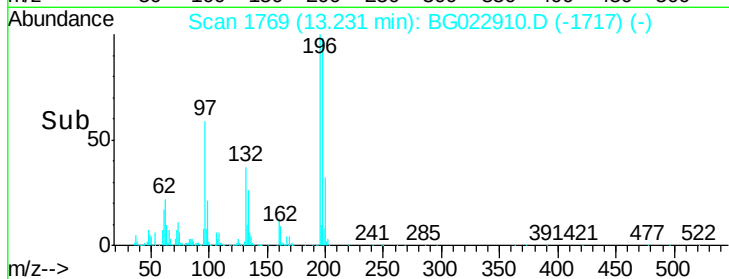
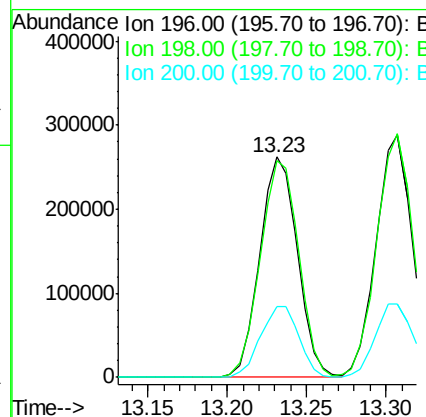
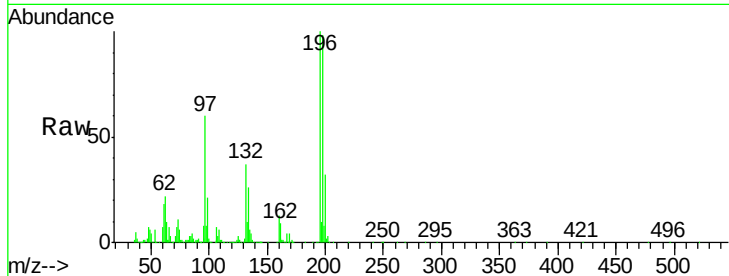
#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.2	117.2
200	31.9	27.0	40.4

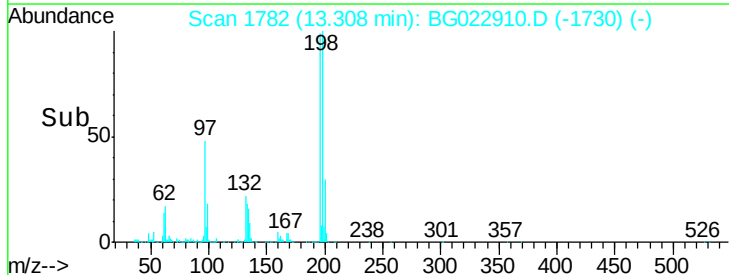
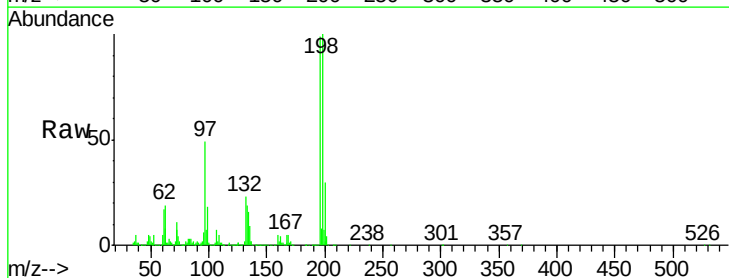
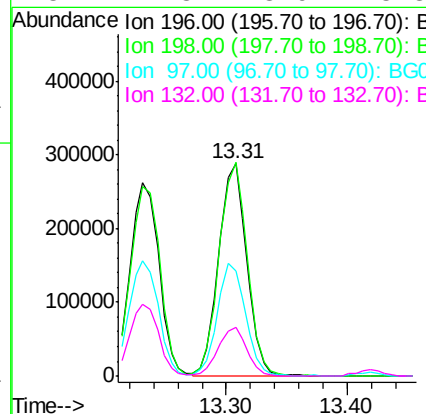
Manual Integrations

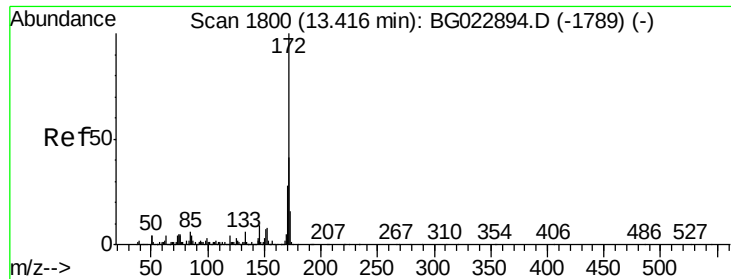
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#43
 2,4,5-Trichlorophenol
 Concen: 45.59 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	85.7	128.5
97	49.8	45.5	68.3
132	22.8	18.9	28.3





#44
 2-Fluorobiphenyl
 Concen: 84.95 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

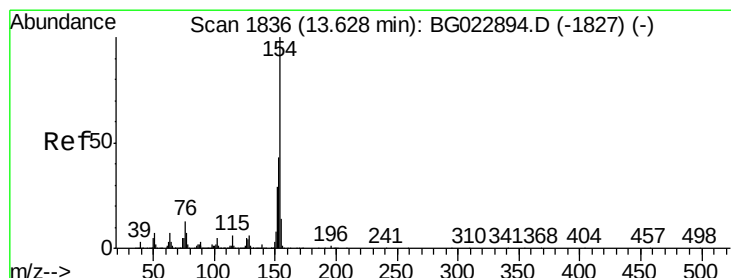
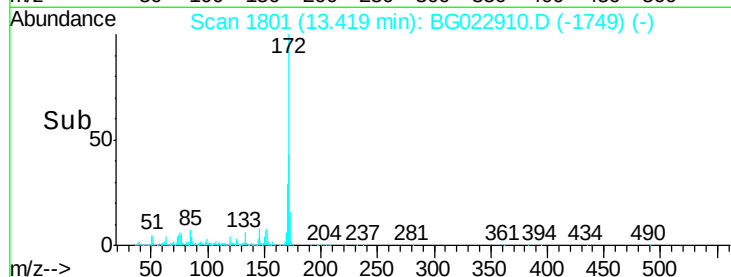
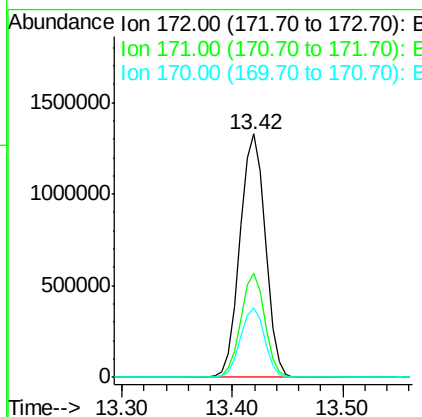
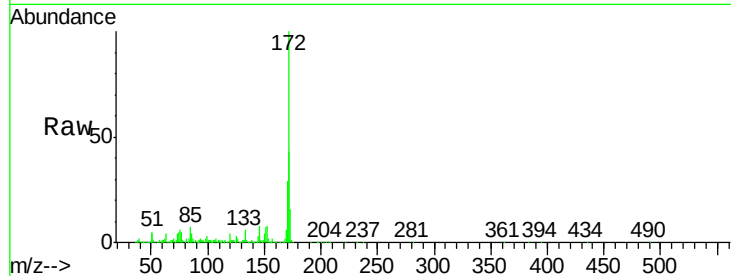
Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion:172 Resp: 2149340

Ion	Ratio	Lower	Upper
172	100		
171	42.8	31.6	47.4
170	28.6	21.3	31.9

Manual Integrations

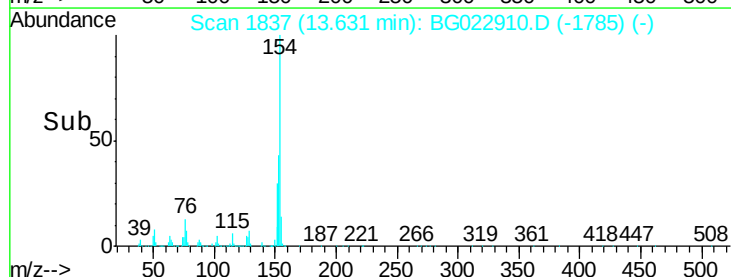
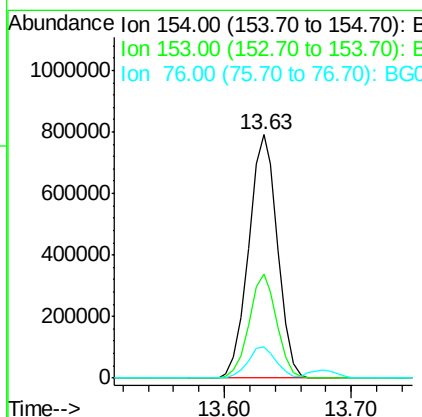
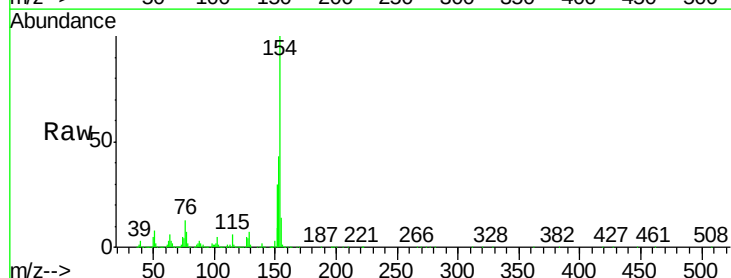
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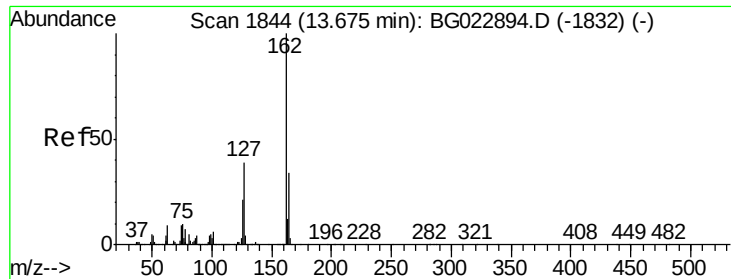


#45
 1,1'-Biphenyl
 Concen: 41.77 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion:154 Resp: 1248966

Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.2	60.2
76	12.7	0.0	32.9





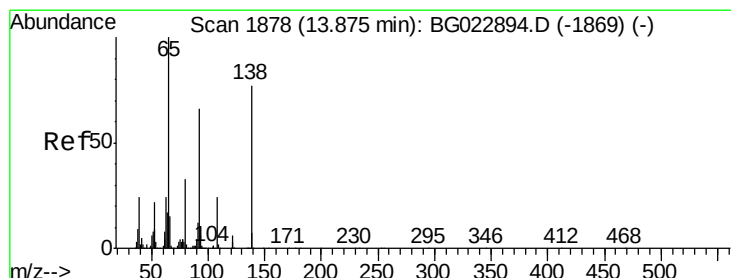
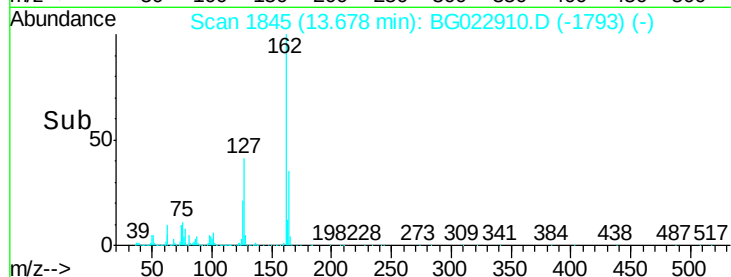
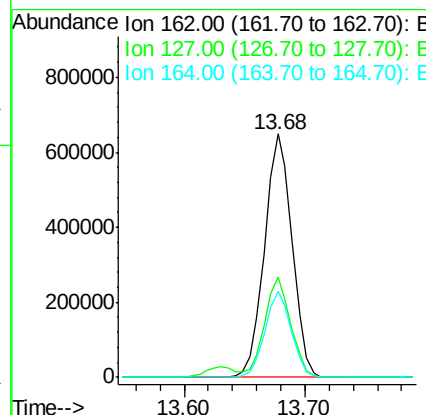
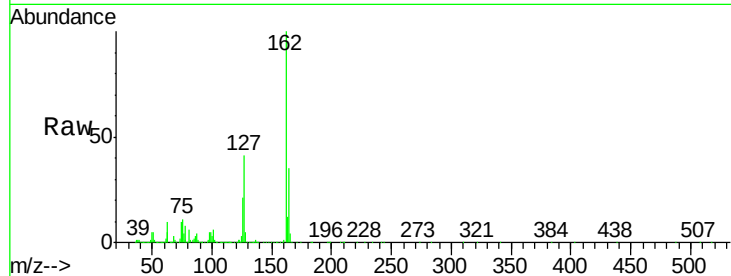
#46
2-Chloronaphthalene
Concen: 42.04 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
127	41.0	32.4	48.6	
164	35.4	25.2	37.8	

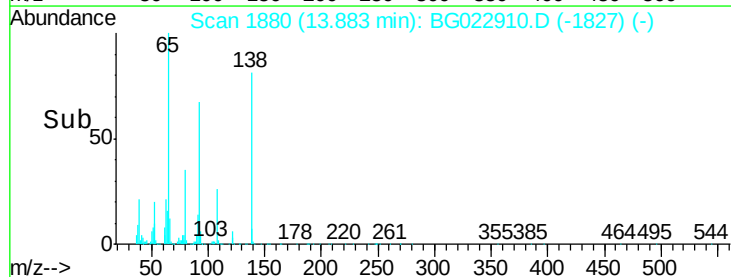
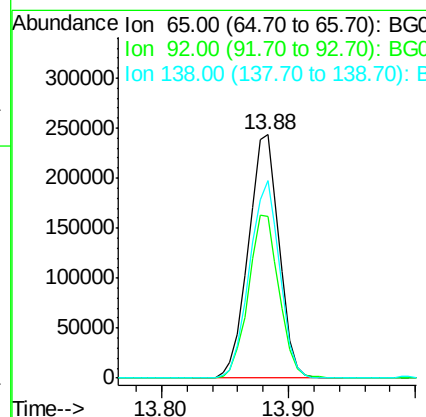
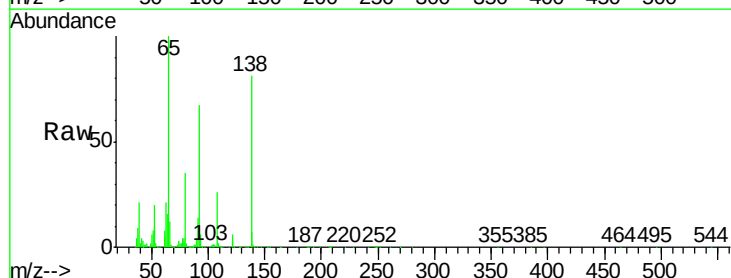
Manual Integrations

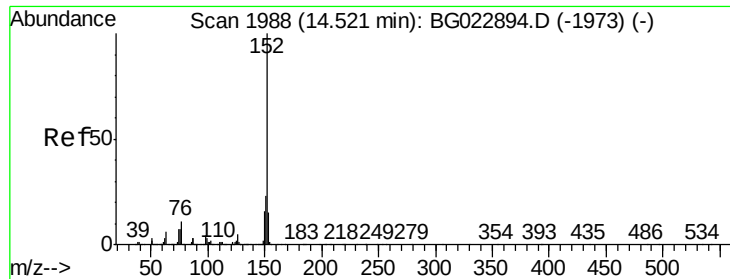
umangi
7/8/2016 7:10:47 PM



#47
2-Nitroaniline
Concen: 39.77 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
92	66.5	49.4	74.0	
138	81.1	58.0	87.0	





#48

Acenaphthylene

Concen: 41.52 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD

Tot Ion:152 Resp: 1510891

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	15.4	11.4	17.2

152 100

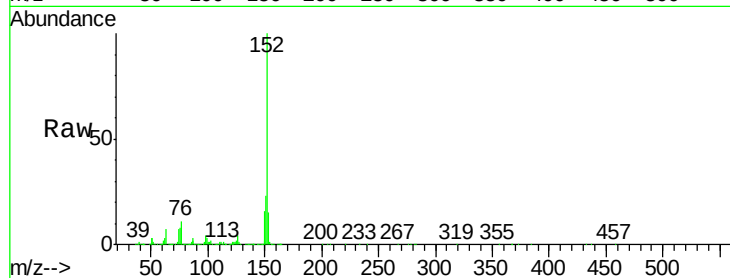
151 22.9 17.6 26.4

153 15.4 11.4 17.2

Manual Integrations

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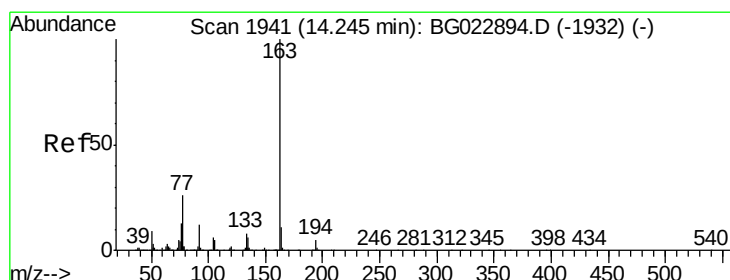
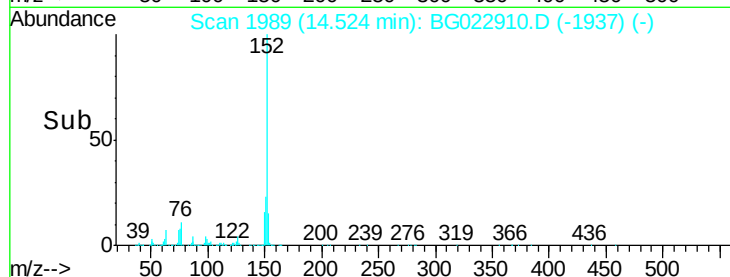
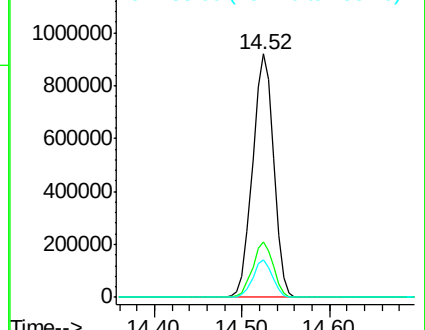


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.56 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

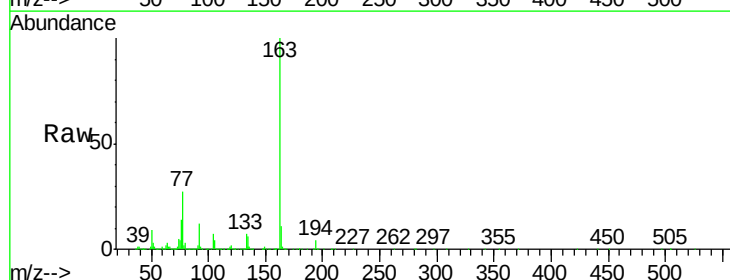
Tgt Ion:163 Resp: 1450672

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	11.1	8.1	12.1

163 100

194 4.4 3.6 5.4

164 11.1 8.1 12.1

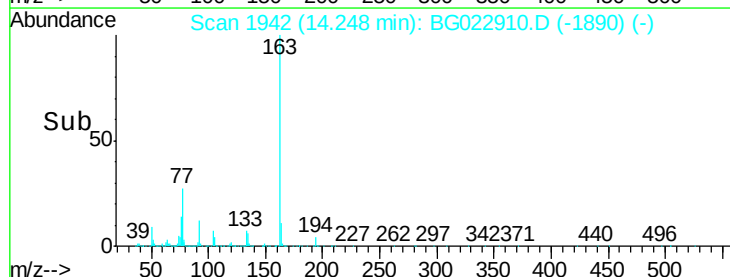
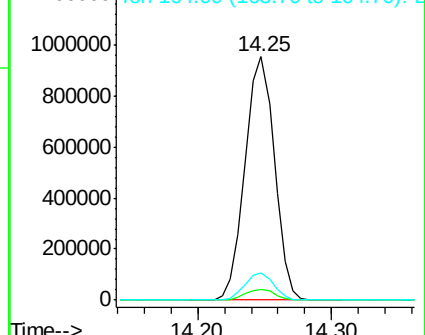


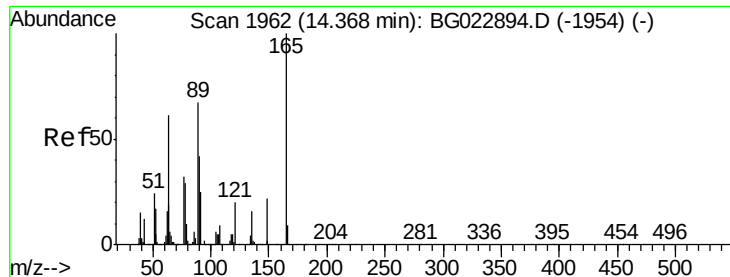
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





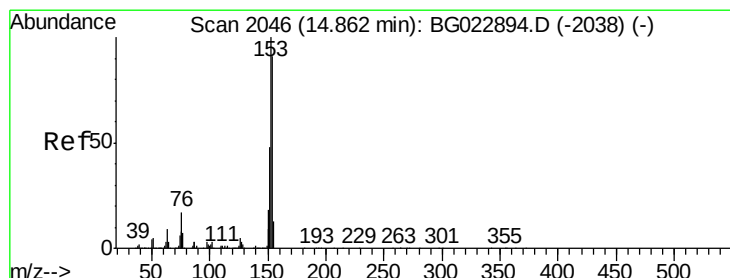
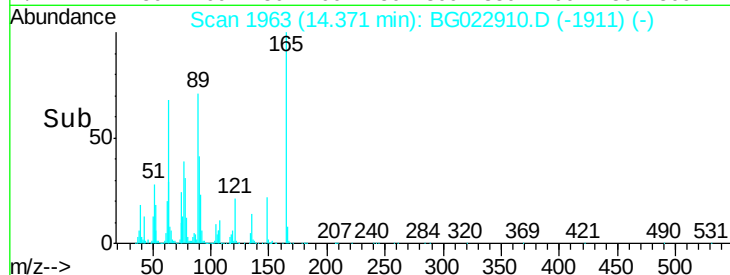
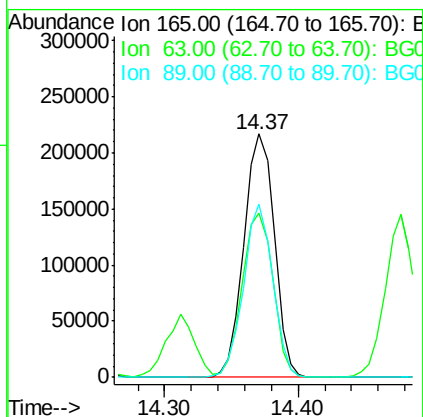
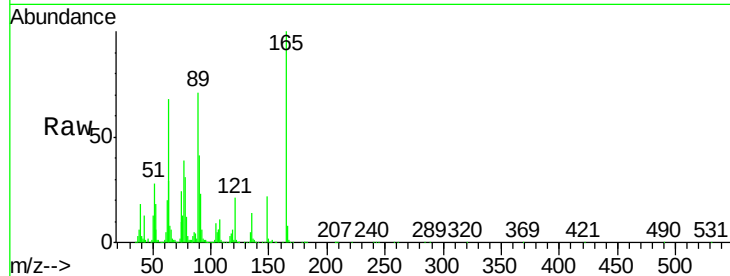
#50
2,6-Dinitrotoluene
Concen: 46.57 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion:	165	Resp:	340739
Ion Ratio	Lower	Upper	
165	100		
63	67.7	64.3	96.5
89	71.0	64.3	96.5

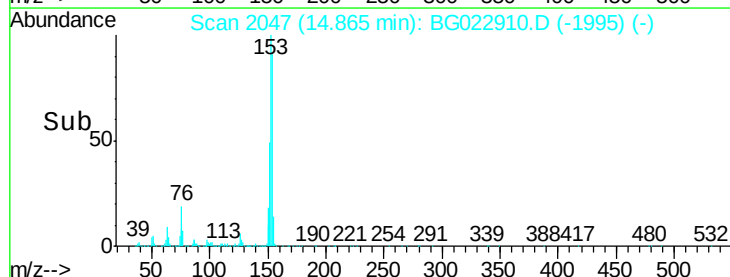
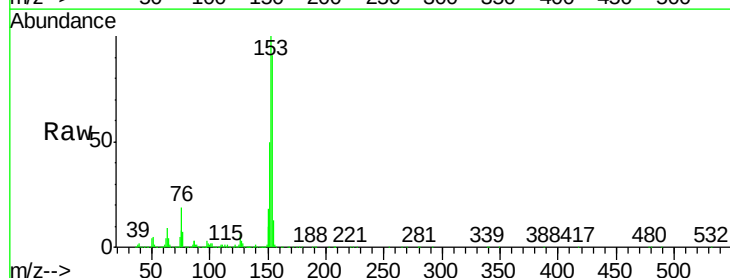
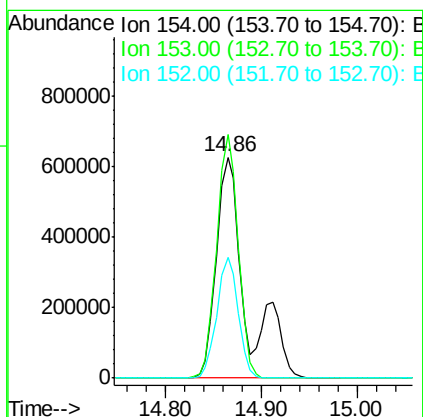
Manual Integrations

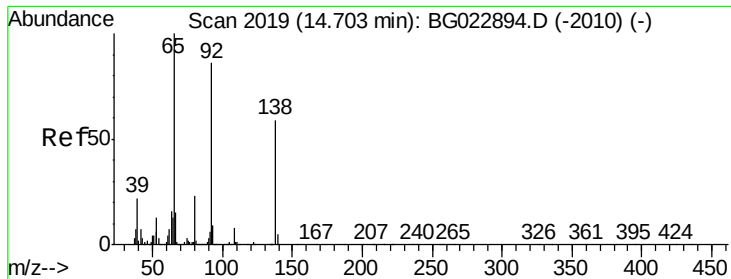
umangi
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#51
Acenaphthene
Concen: 57.18 ng m
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:	154	Resp:	1359510
Ion Ratio	Lower	Upper	
154	100		
153	110.1	87.5	131.3
152	54.8	42.7	64.1





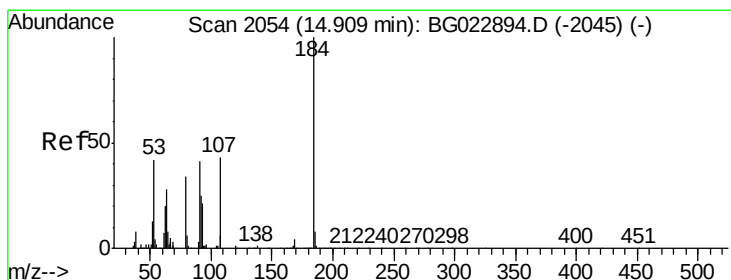
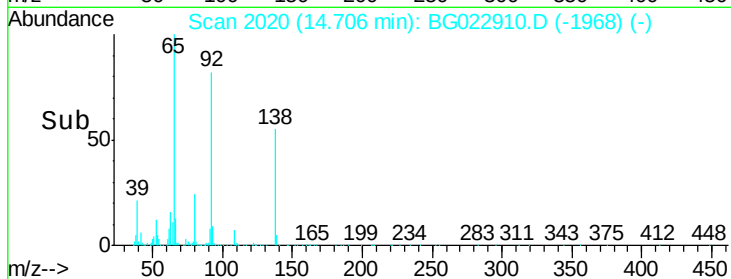
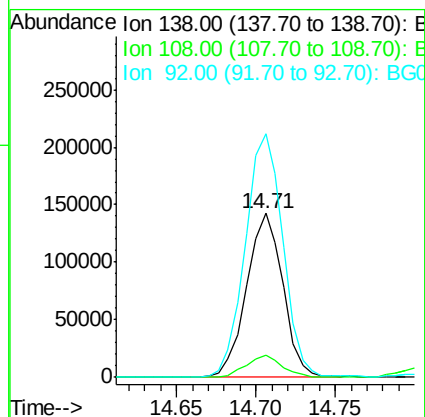
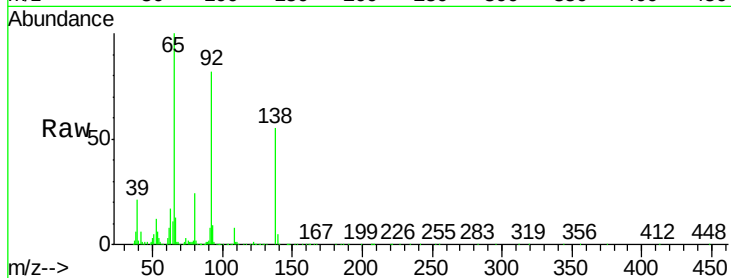
#52
3-Nitroaniline
Concen: 30.96 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampled :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.7	17.5
92	148.8	129.7	194.5

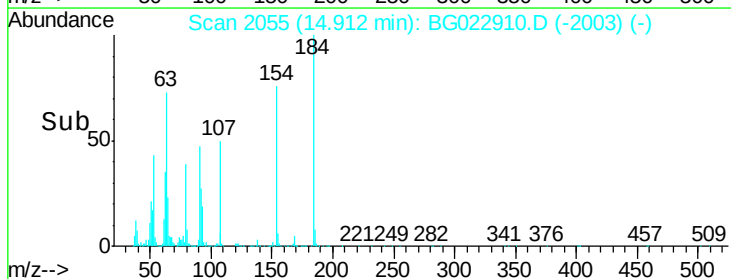
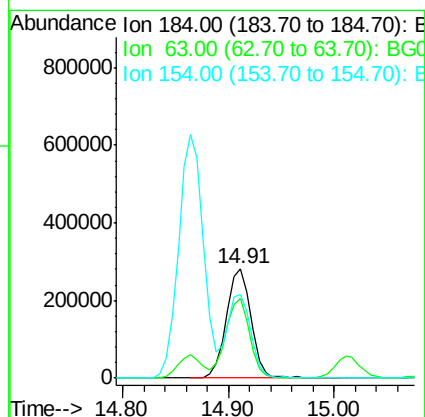
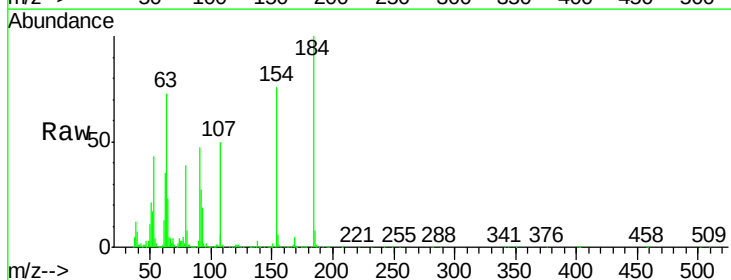
Manual Integrations

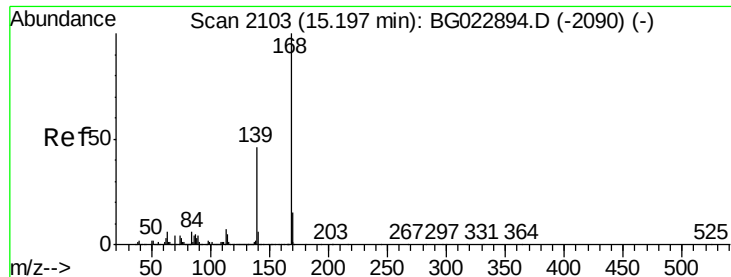
umangi
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#53
2,4-Dinitrophenol
Concen: 90.59 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	59.6	89.4
154	76.4	67.4	101.0





#54

Dibenzofuran

Concen: 46.10 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampled :

MW-3MSD

Tot Ion:168 Resp: 1640697

Ion Ratio Lower Upper

168 100

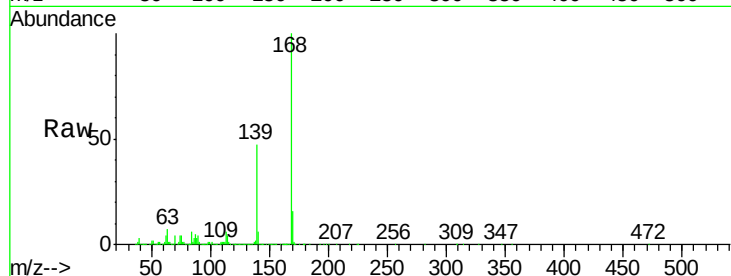
139 46.7 36.4 54.6

169 16.1 11.9 17.9

Manual Integrations

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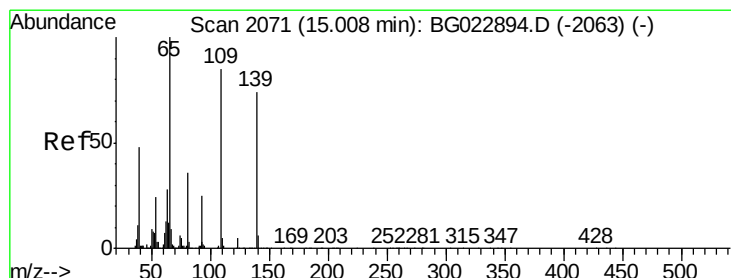
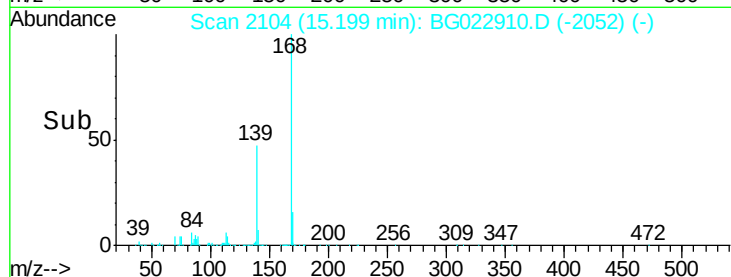
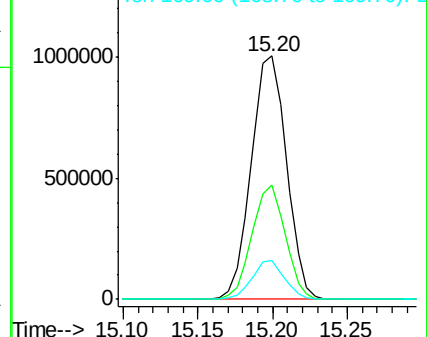
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 38.49 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

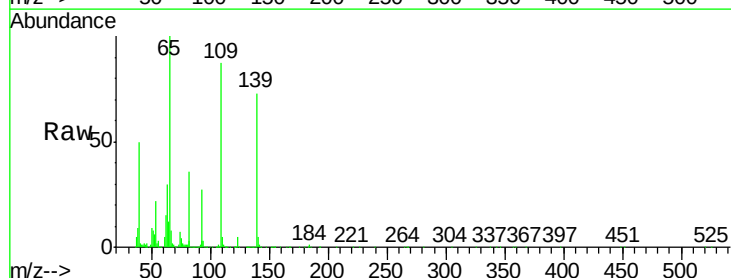
Tgt Ion:139 Resp: 235358

Ion Ratio Lower Upper

139 100

109 118.6 103.0 143.0

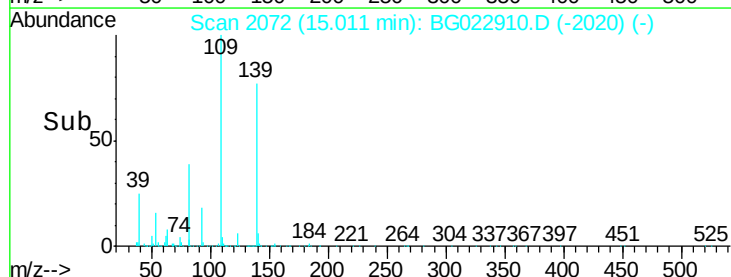
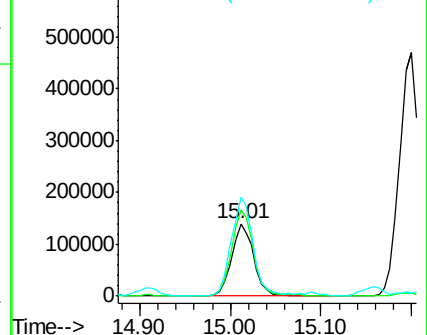
65 136.9 112.7 152.7

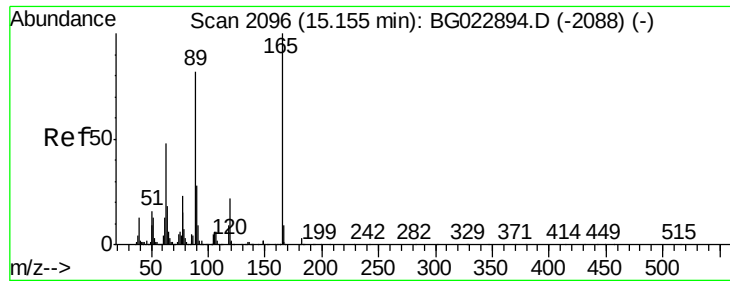


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 45.71 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG022910.D

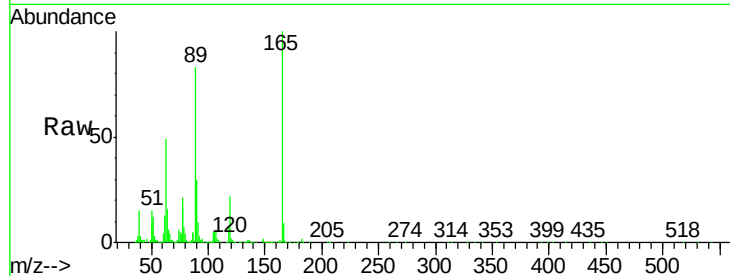
Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

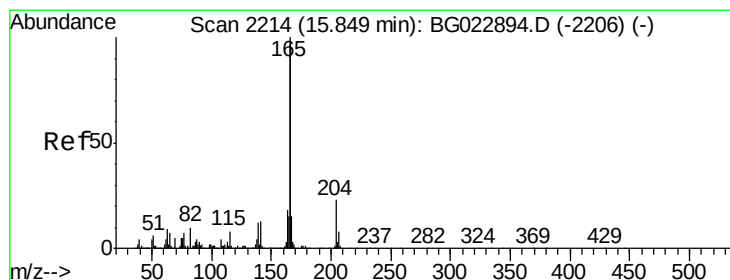
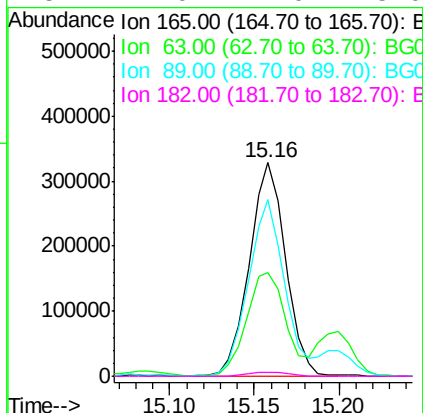
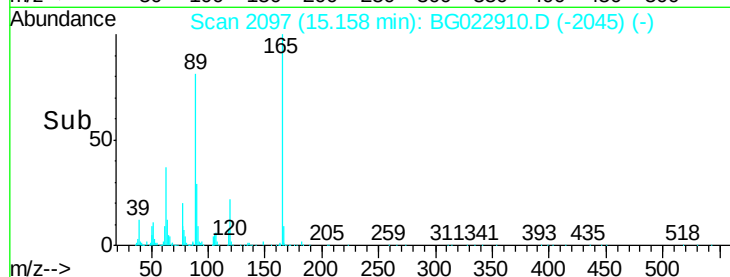
MW-3MSD



Tot Ion:	165	Resp:	487594
Ion	Ratio	Lower	Upper
165	100		
63	48.6	45.8	68.6
89	82.7	68.6	102.8
182	2.0	2.0	3.0#

Manual Integrations

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#57

Fluorene

Concen: 45.02 ng

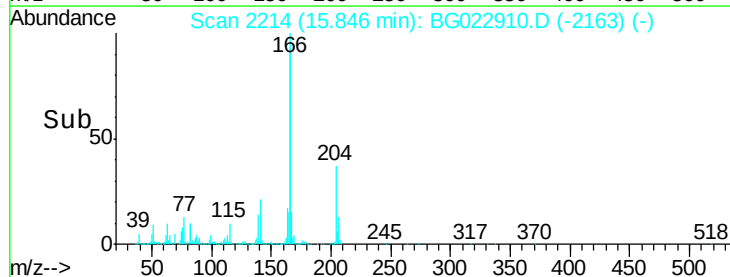
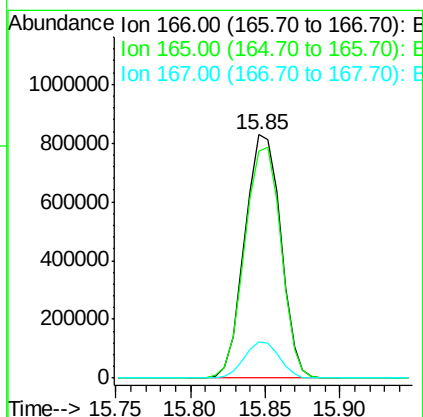
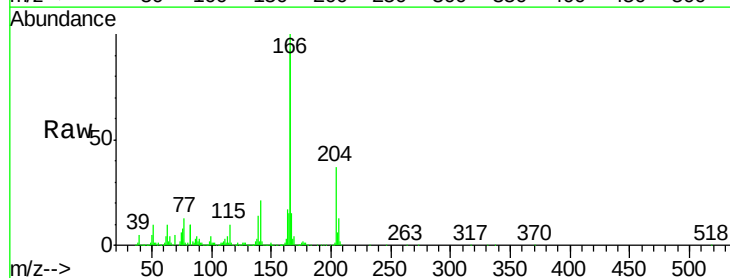
RT: 15.85 min Scan# 2214

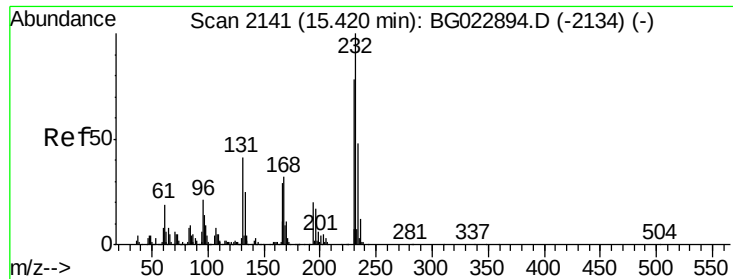
Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	166	Resp:	1379084
Ion	Ratio	Lower	Upper
166	100		
165	93.3	81.0	121.6
167	14.9	12.0	18.0





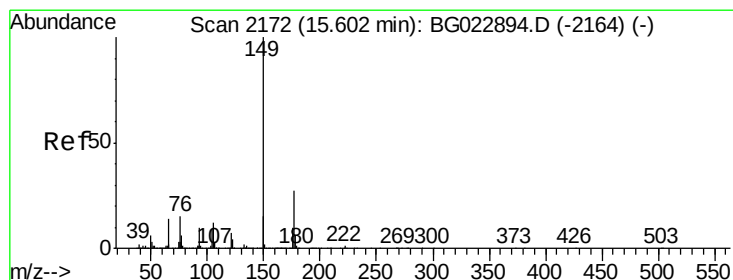
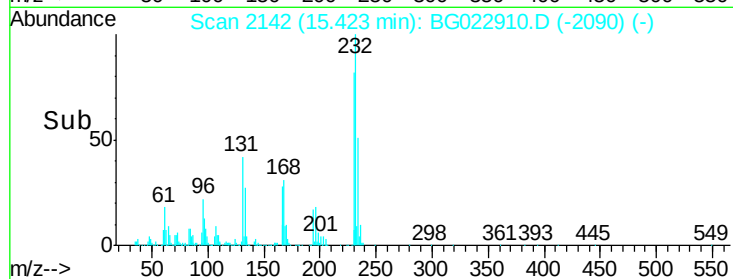
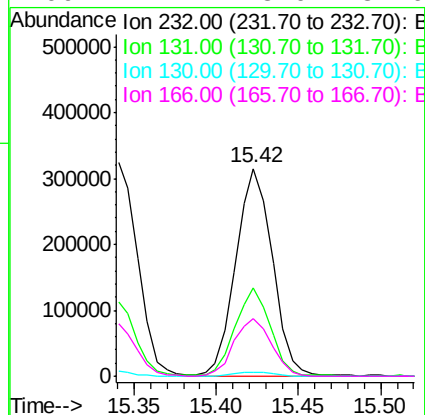
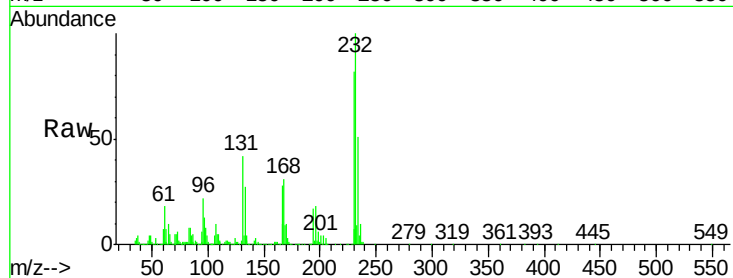
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.31 ng/ml
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		489921		
131	35.3	32.7	49.1		
130	2.6	2.6	3.8		
166	24.2	23.0	34.6		

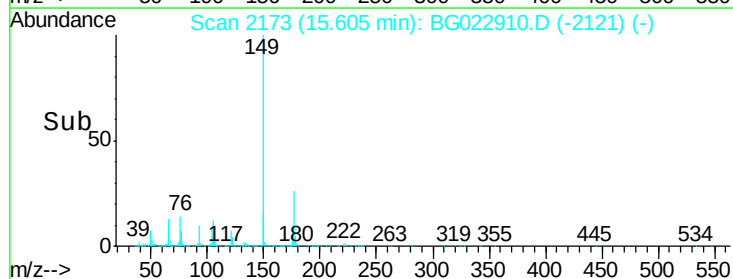
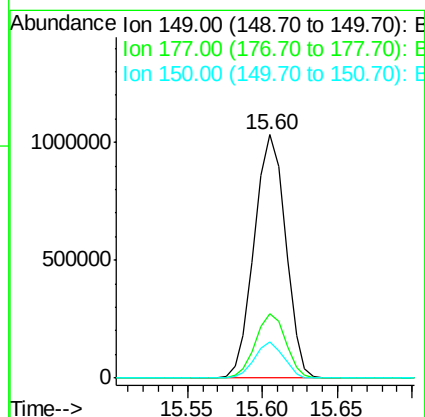
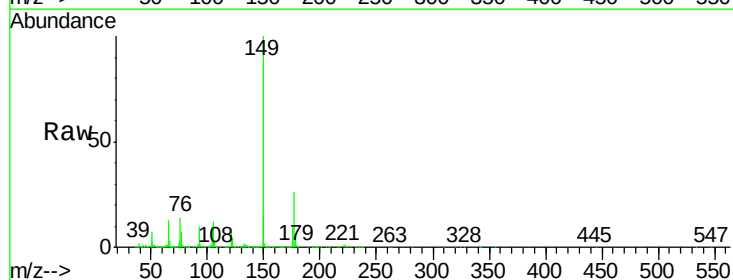
Manual Integrations

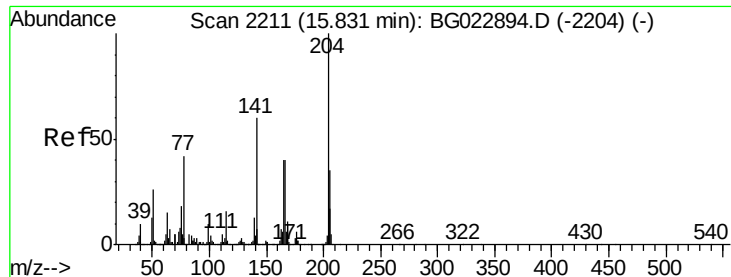
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#59
 Diethylphthalate
 Concen: 45.32 ng/ml
 RT: 15.60 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1501039		
177	26.3	19.2	28.8		
150	15.0	10.6	16.0		





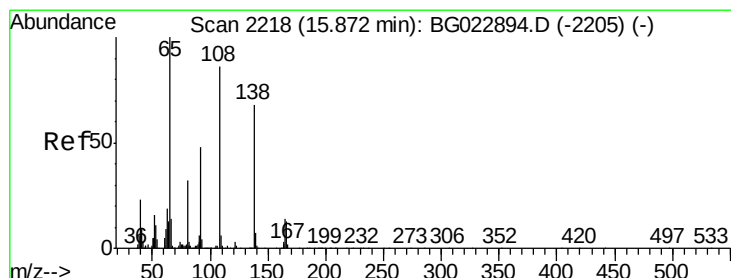
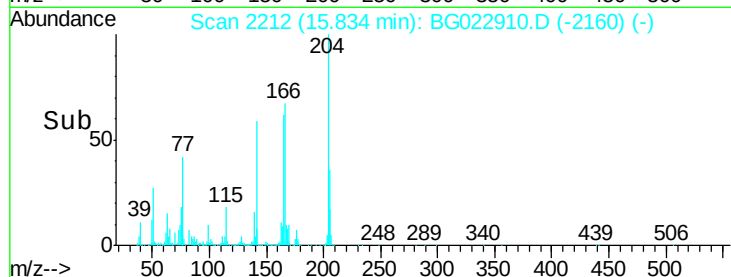
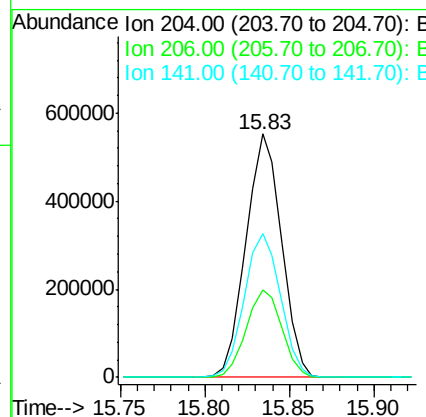
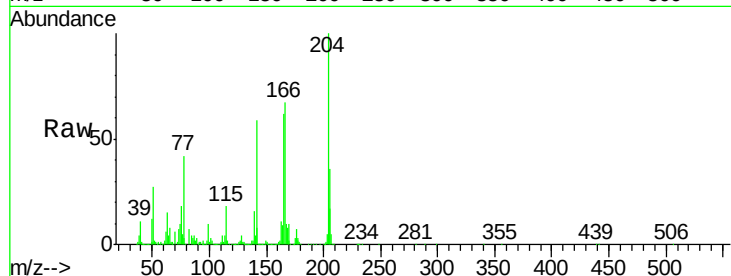
#60
4-Chlorophenyl-phenylether
Concen: 43.43 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	59.3	51.4	77.0

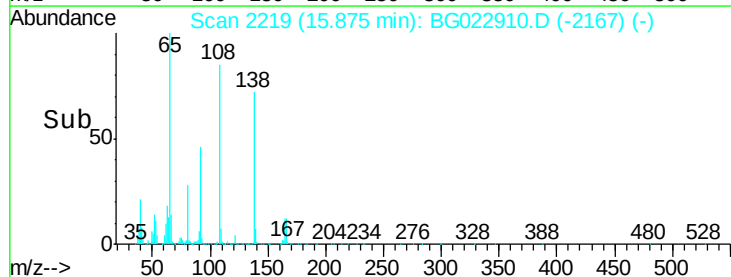
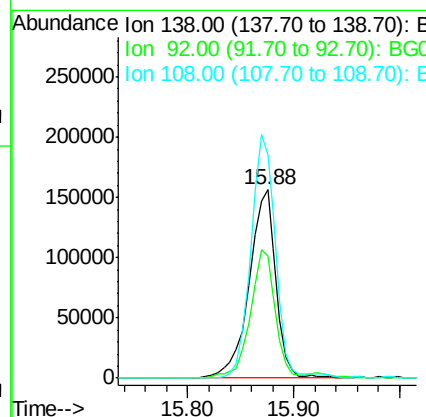
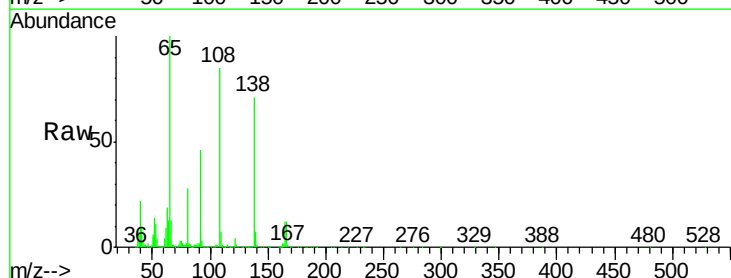
Manual Integrations

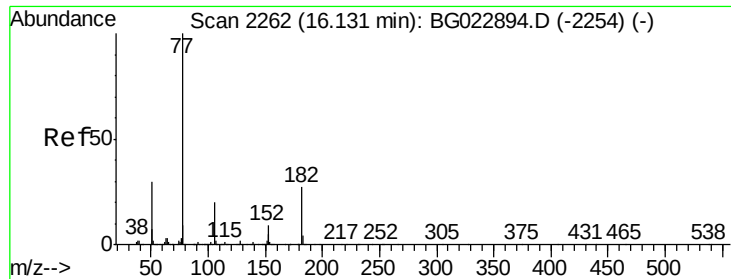
umangi
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#61
4-Nitroaniline
Concen: 34.85 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.9	54.1	94.1
108	118.8	133.9	173.9#





#62

Azobenzene

Concen: 49.12 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD

Tot Ion: 77 Resp: 1556136

Ion Ratio Lower Upper

77 100

182 26.6 3.5 43.5

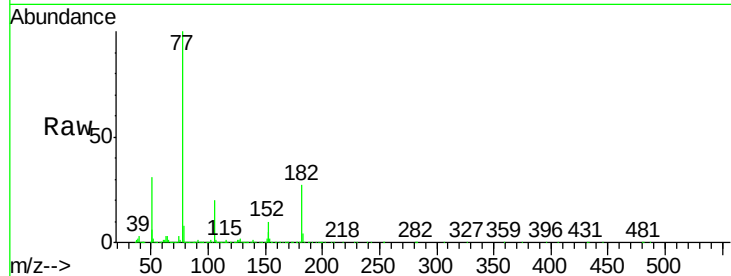
105 19.7 0.0 38.5

51 31.3 17.1 57.1

Manual Integrations

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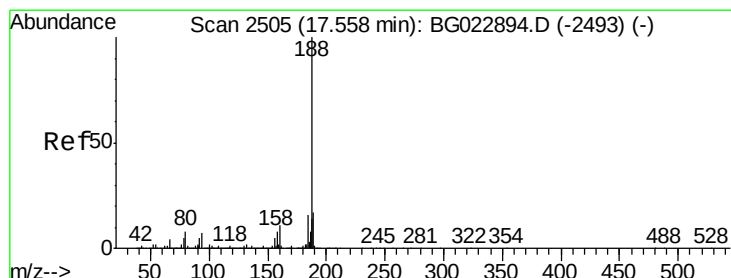
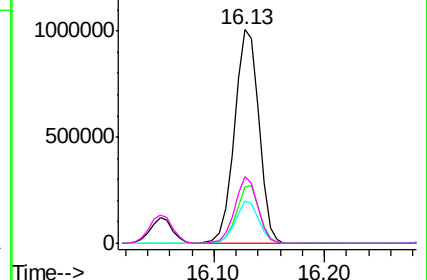
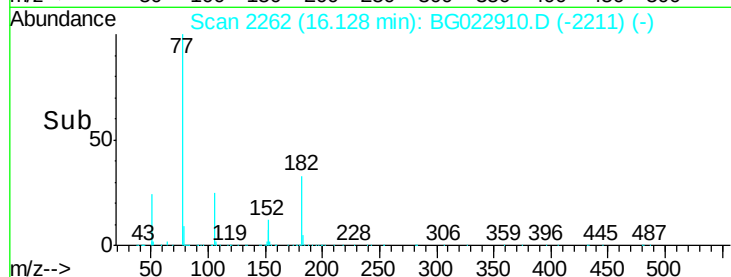


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

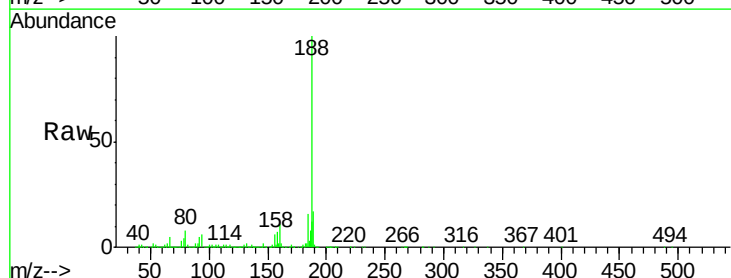
Tgt Ion: 188 Resp: 964722

Ion Ratio Lower Upper

188 100

94 6.4 5.2 7.8

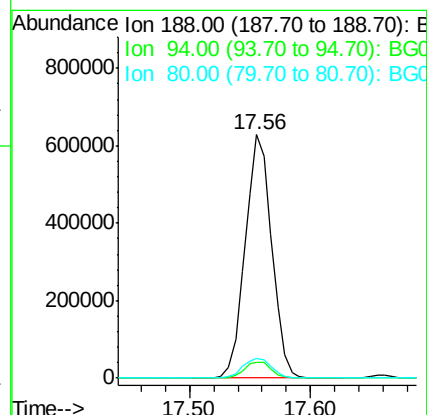
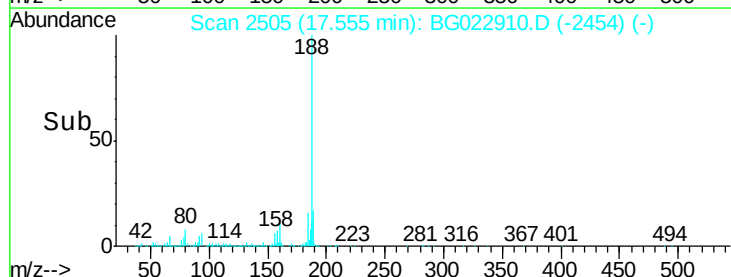
80 8.1 7.2 10.8

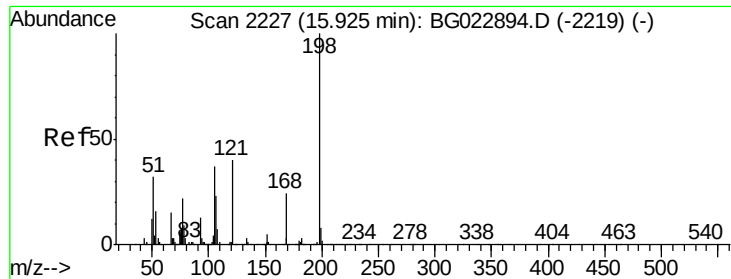


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 45.66 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022910.D

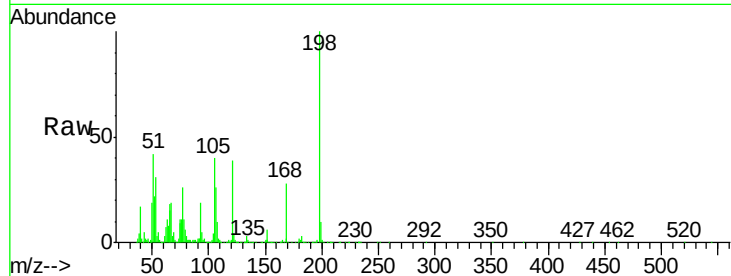
Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD



Tot Ion:198 Resp: 327414

Ion Ratio Lower Upper

198 100

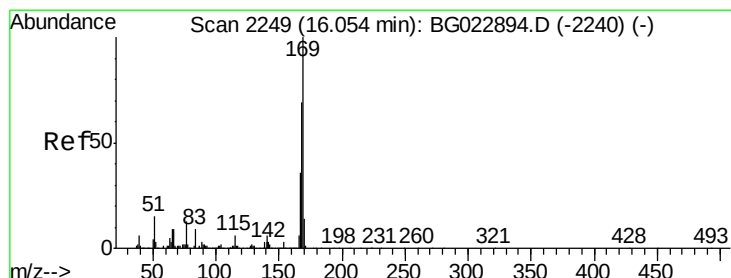
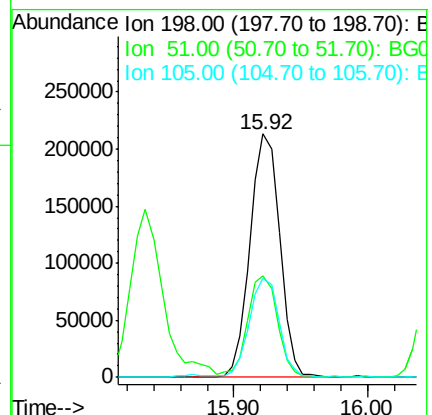
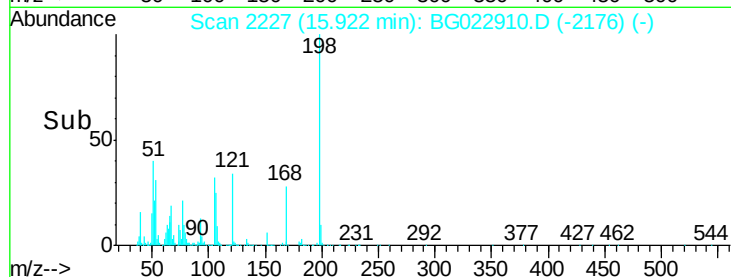
51 41.5 26.0 66.0

105 40.5 20.1 60.1

Manual Integrations

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#65

n-Nitrosodiphenylamine

Concen: 44.87 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

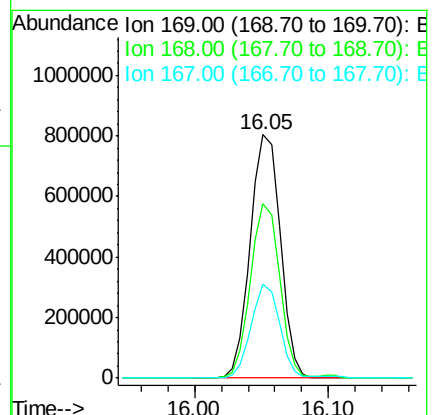
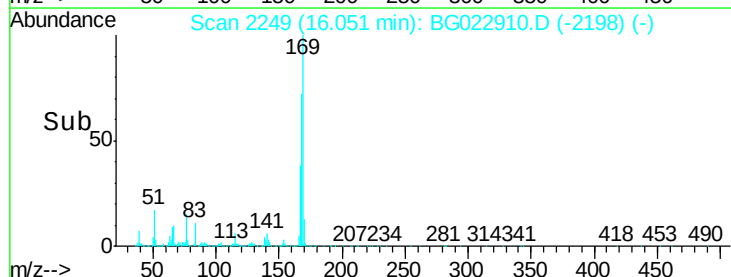
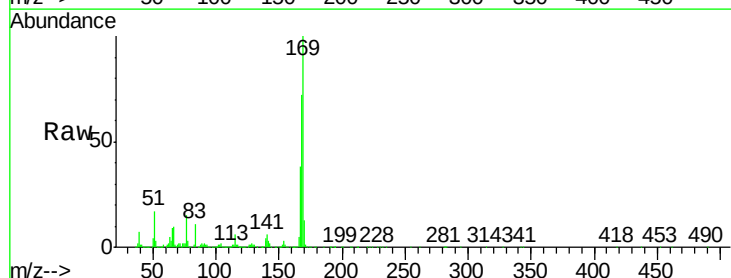
Tgt Ion:169 Resp: 1247139

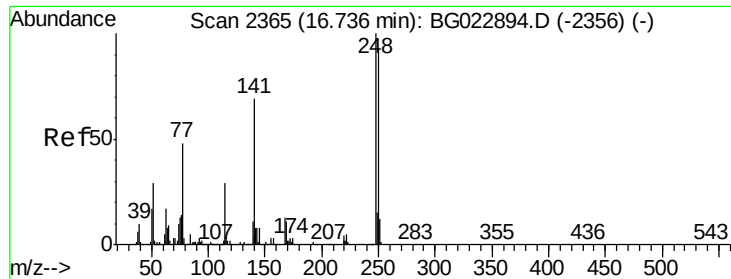
Ion Ratio Lower Upper

169 100

168 71.8 55.0 82.4

167 38.4 27.4 41.0





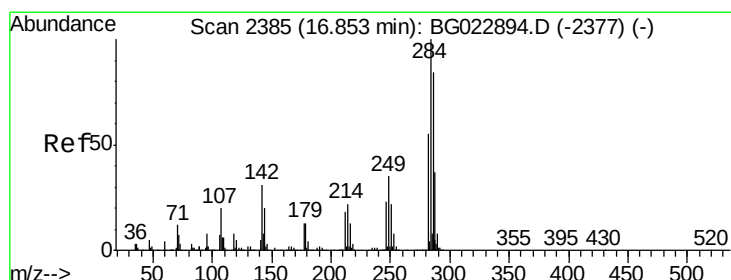
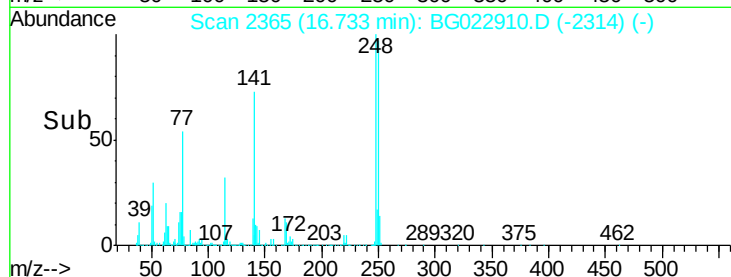
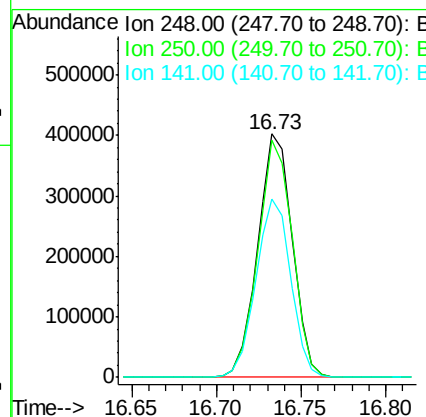
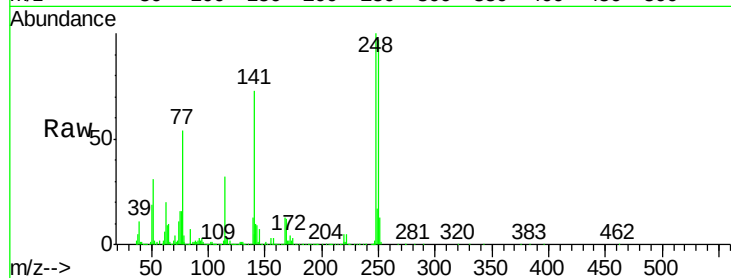
#66
4-Bromophenyl-phenylether
Concen: 45.72 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampled :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.8
141	73.1	65.7	98.5

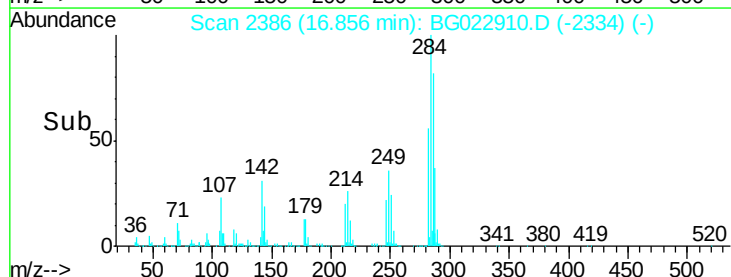
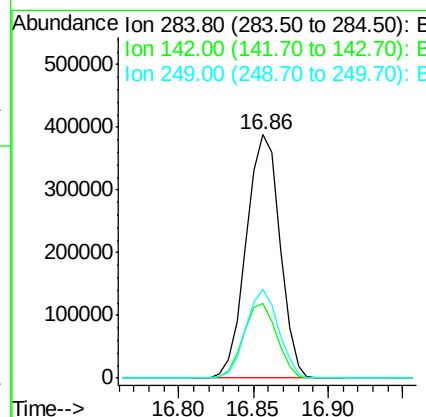
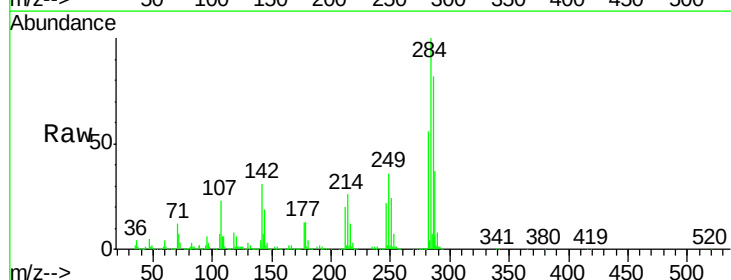
Manual Integrations

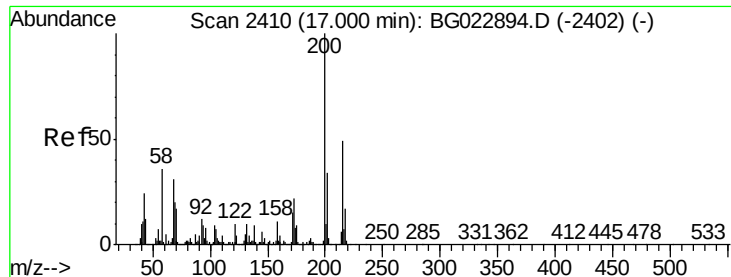
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#67
Hexachlorobenzene
Concen: 44.38 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	36.4	28.9	43.3





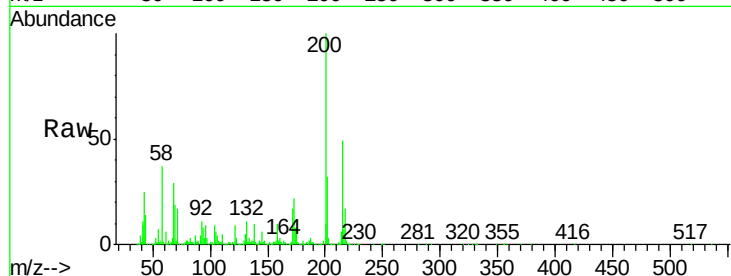
#68
Atrazine
Concen: 43.42 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampled :
MW-3MSD

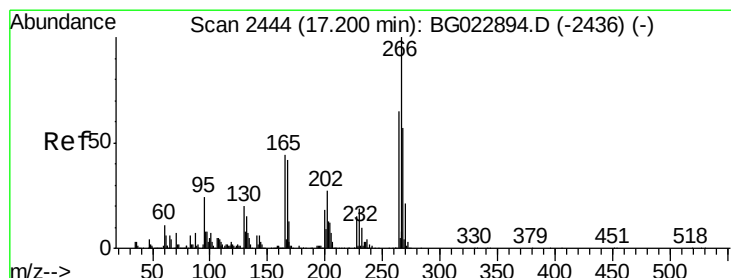
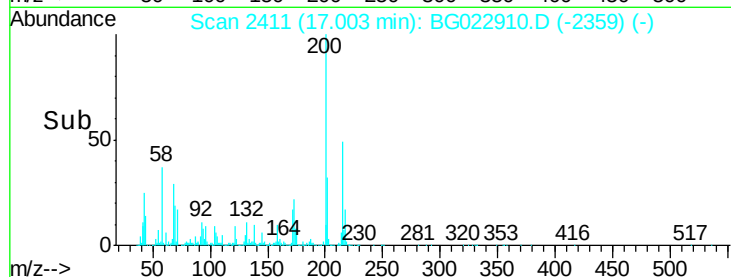
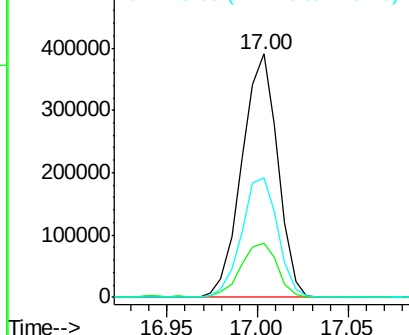
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	1.6	41.6
215	49.0	28.7	68.7

Manual Integrations

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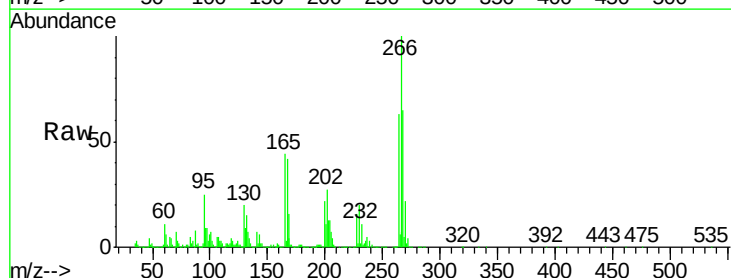


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

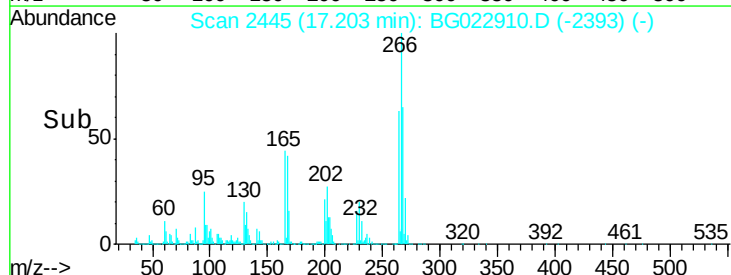
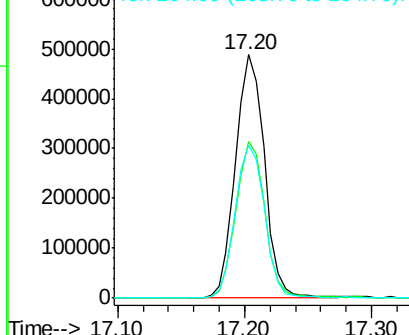


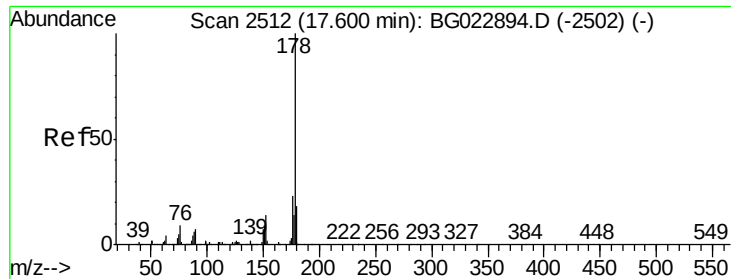
#69
Pentachlorophenol
Concen: 87.72 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.9	77.9
264	62.6	50.6	75.8



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





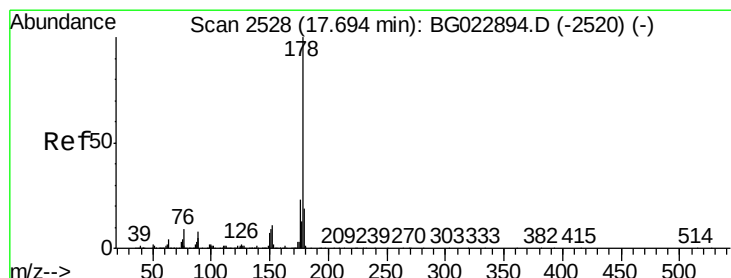
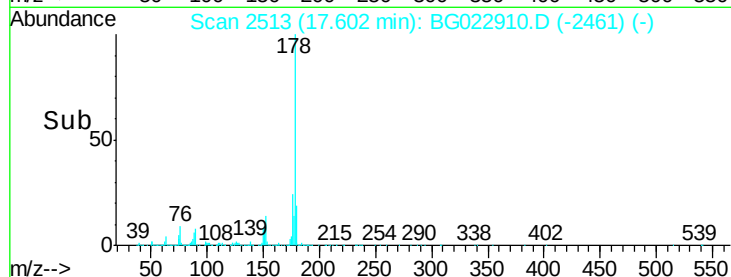
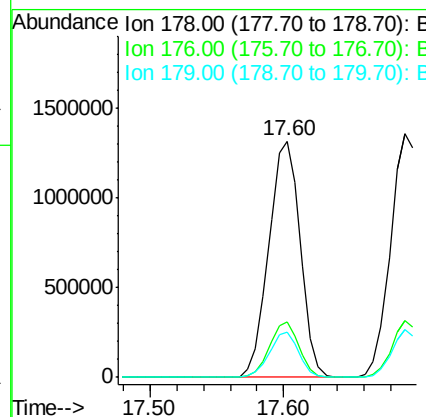
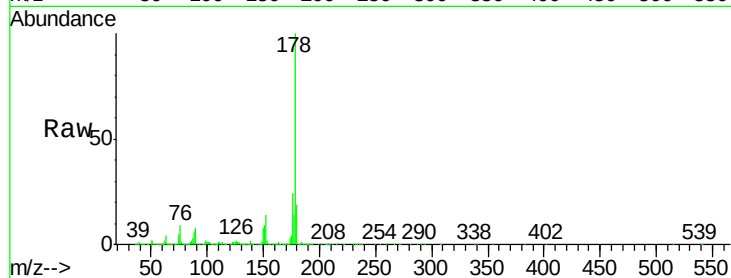
#70
Phenanthrene
Concen: 45.55 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion:178 Resp: 2153465
Ion Ratio Lower Upper
178 100
176 23.7 16.8 25.2
179 19.0 14.3 21.5

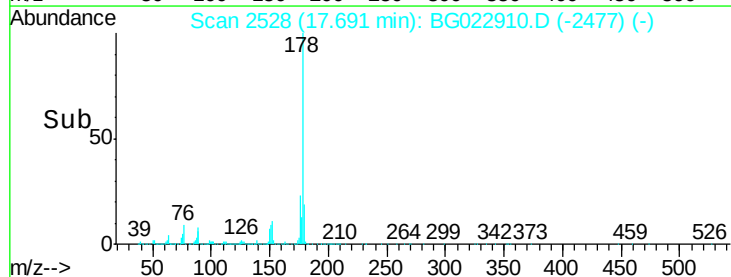
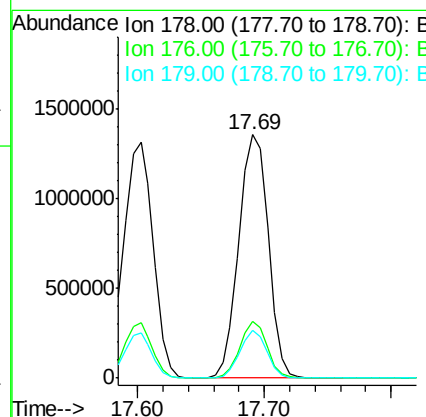
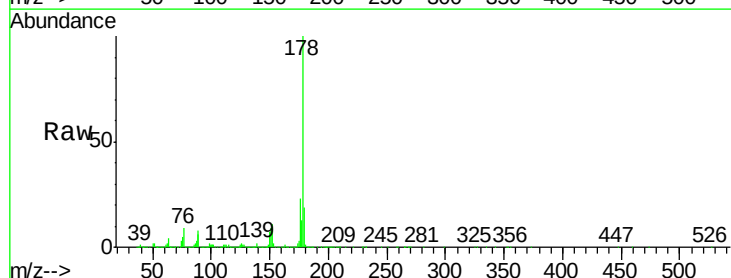
Manual Integrations

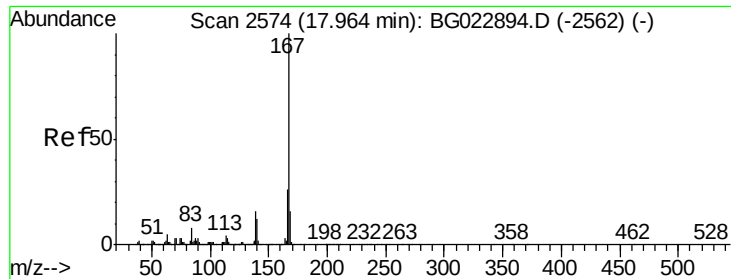
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#71
Anthracene
Concen: 45.69 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:178 Resp: 2187474
Ion Ratio Lower Upper
178 100
176 23.3 17.3 25.9
179 19.4 14.0 21.0





#72
 Carbazole
 Concen: 45.85 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

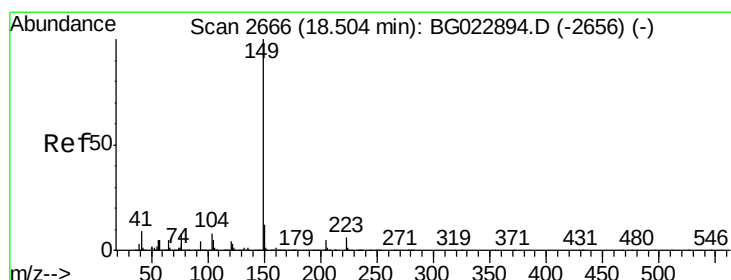
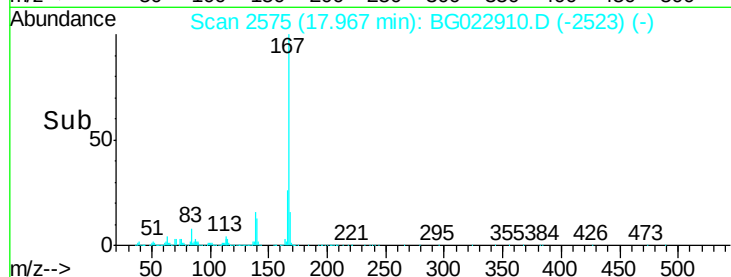
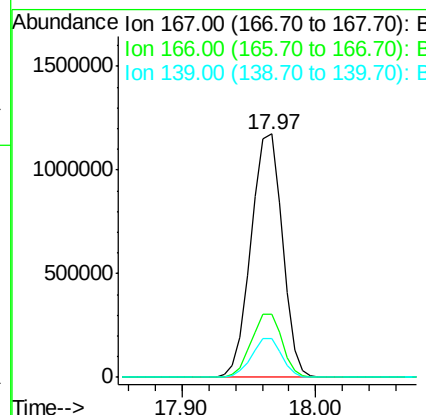
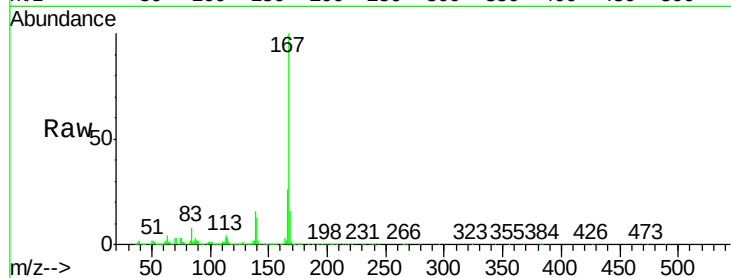
Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion:167 Resp: 1896605

Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.7	31.1
139	16.0	11.9	17.9

Manual Integrations

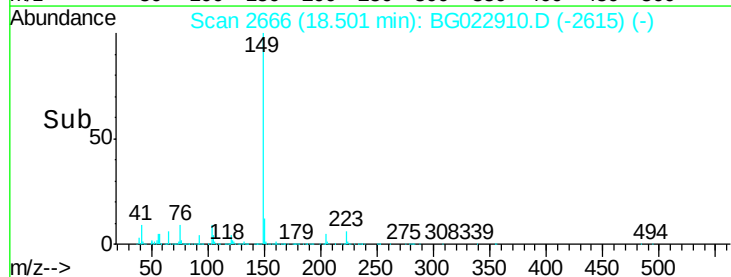
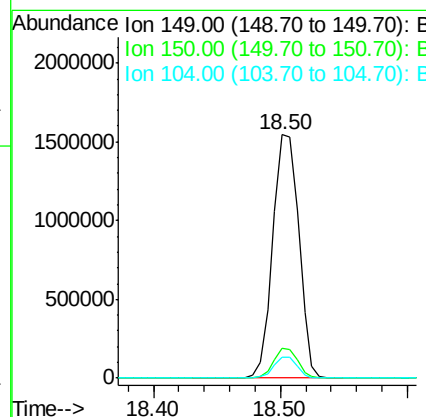
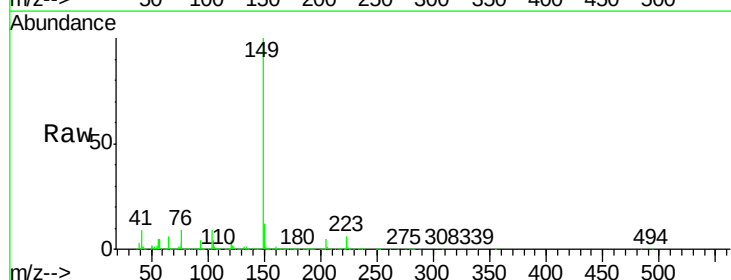
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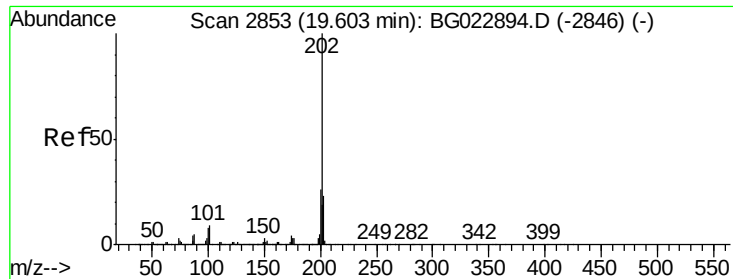


#73
 Di-n-butylphthalate
 Concen: 47.98 ng
 RT: 18.50 min Scan# 2666
 Delta R.T. -0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion:149 Resp: 2207311

Ion	Ratio	Lower	Upper
149	100		
150	12.1	9.1	13.7
104	8.6	6.9	10.3





#74

Fluoranthene

Concen: 42.62 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

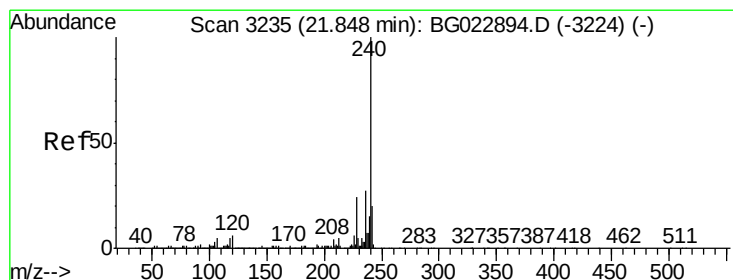
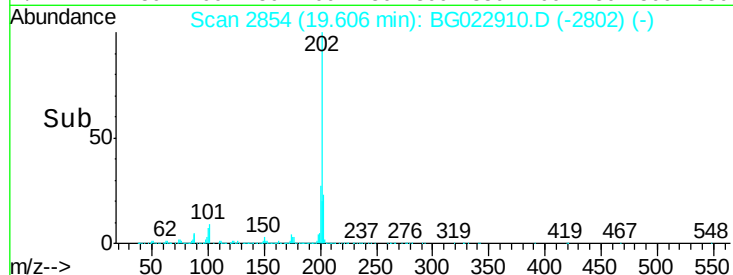
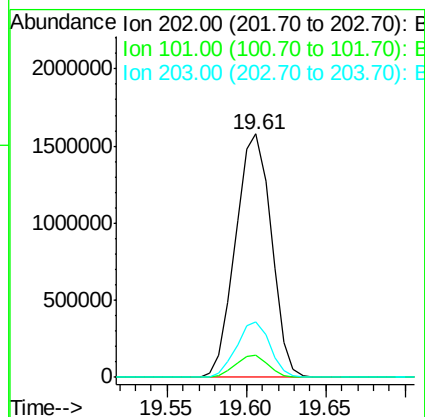
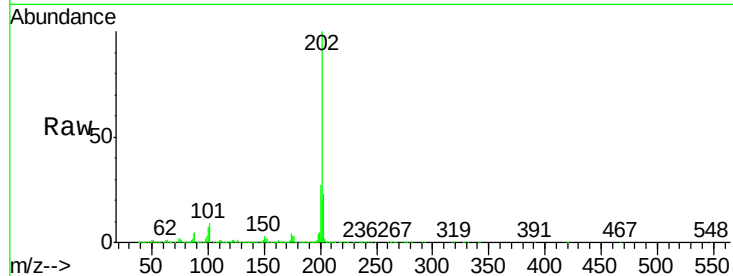
MW-3MSD

Tot Ion:	202	Resp:	2473010
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	27.4
203	23.0	1.7	41.7

Manual Integrations

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#75

Chrysene-d12

Concen: 20.00 ng

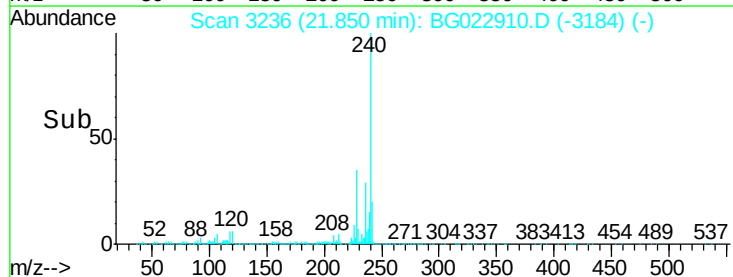
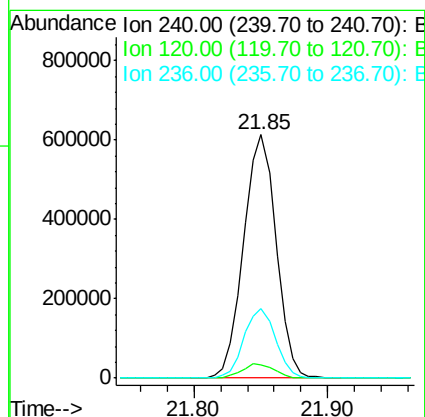
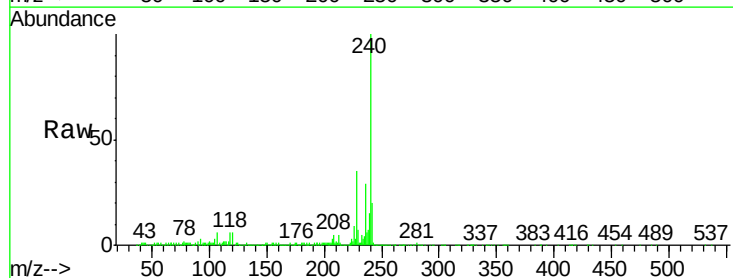
RT: 21.85 min Scan# 3236

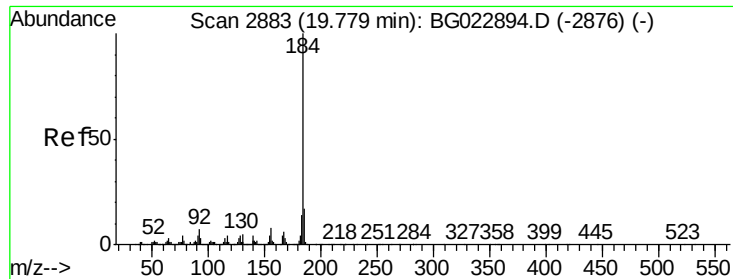
Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Tgt Ion:	240	Resp:	1029727
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	28.6	21.1	31.7





#76

Benzidine

Concen: 4.82 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampleId :

MW-3MSD

Tot Ion:184 Resp: 142255

Ion Ratio Lower Upper

184 100

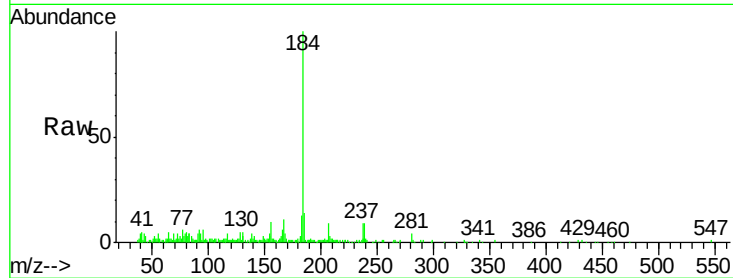
185 13.7 12.6 19.0

183 12.6 10.7 16.1

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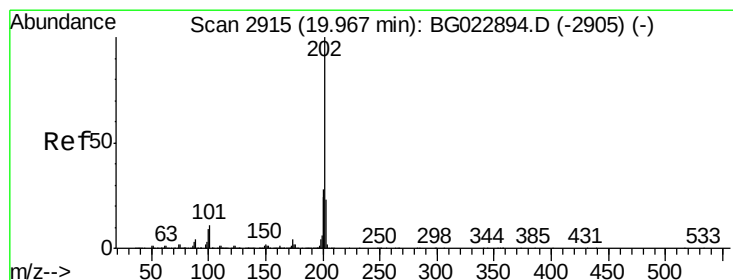
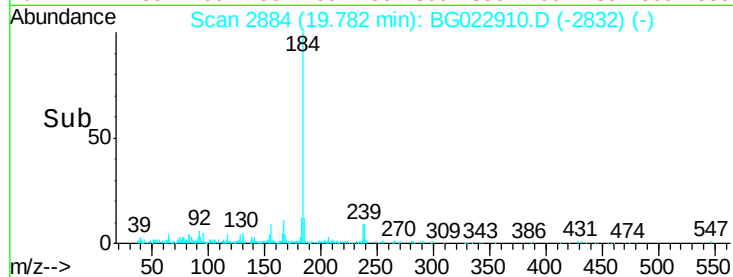
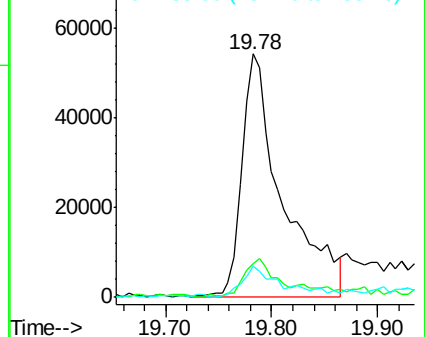
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 43.02 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

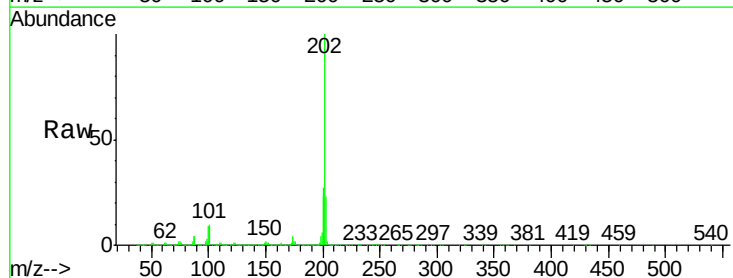
Tgt Ion:202 Resp: 2489558

Ion Ratio Lower Upper

202 100

200 27.5 21.2 31.8

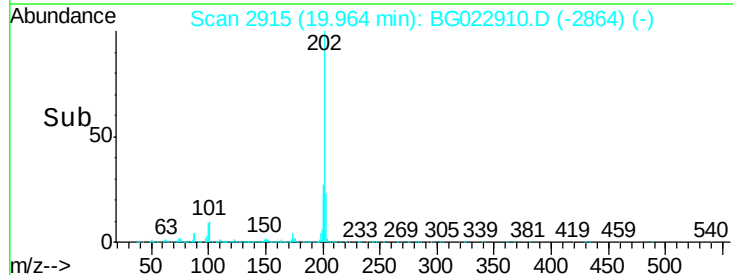
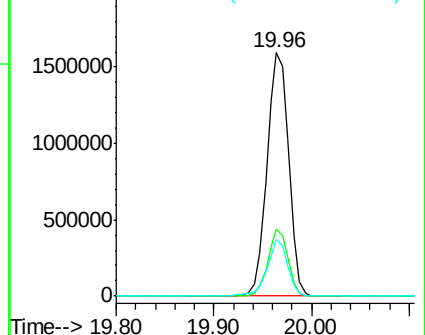
203 23.3 16.8 25.2

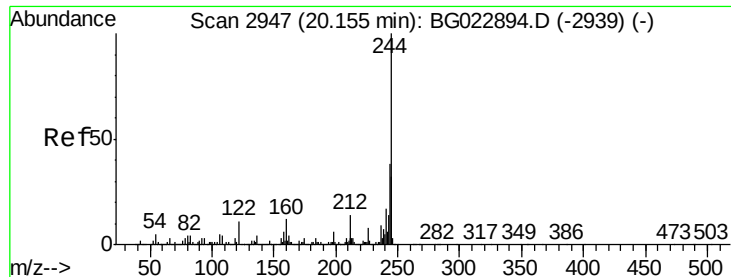


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.73 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

Instrument :

BNA_G

ClientSampled :

MW-3MSD

Tot Ion:244 Resp: 2962496

Ion Ratio Lower Upper

244 100

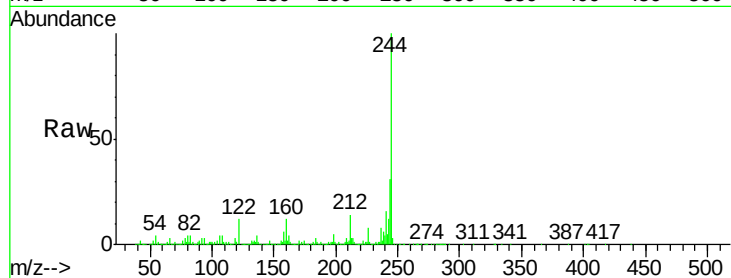
212 14.0 10.8 16.2

122 11.5 8.0 12.0

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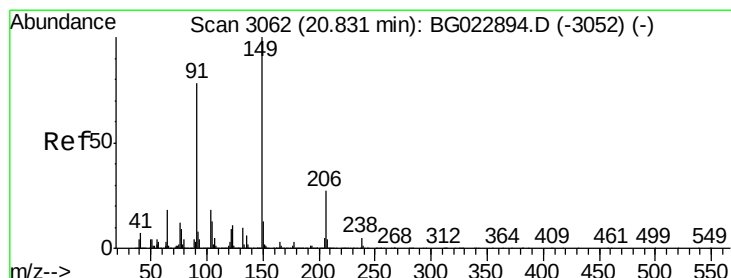
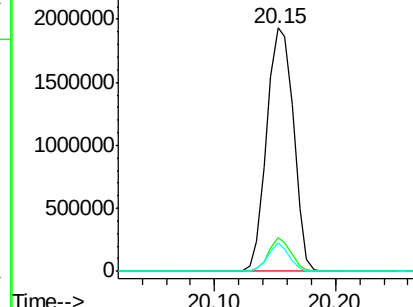
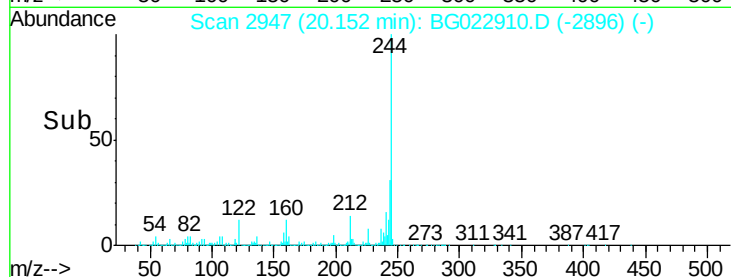
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.32 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022910.D

Acq: 8 Jul 2016 00:43

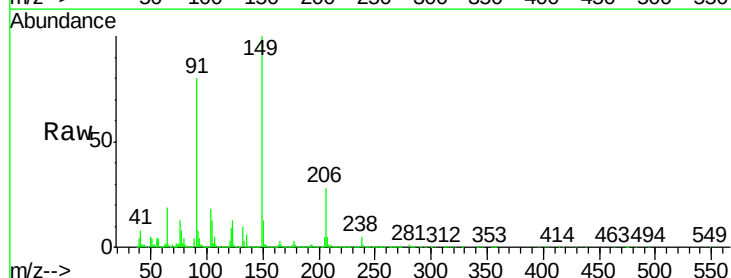
Tgt Ion:149 Resp: 1084482

Ion Ratio Lower Upper

149 100

91 80.1 68.1 102.1

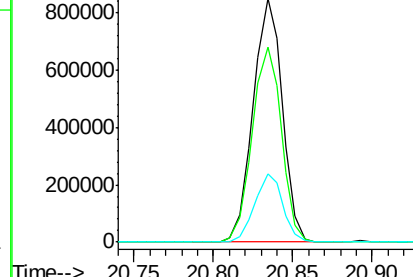
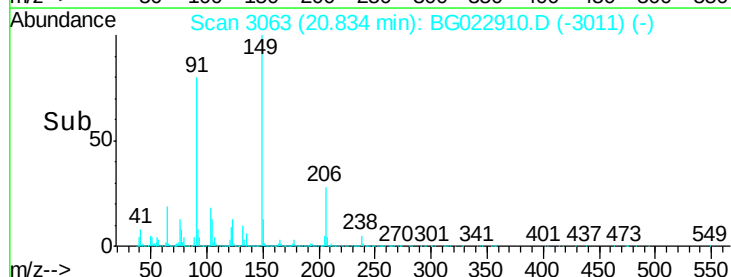
206 27.9 19.8 29.6

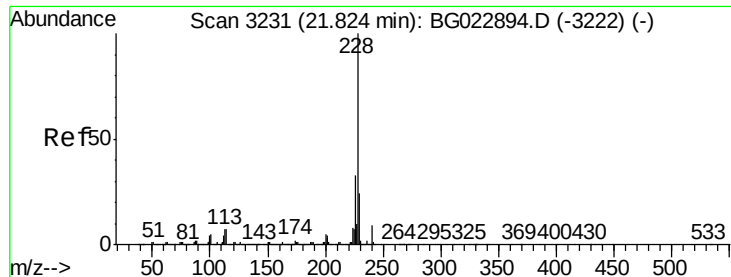


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





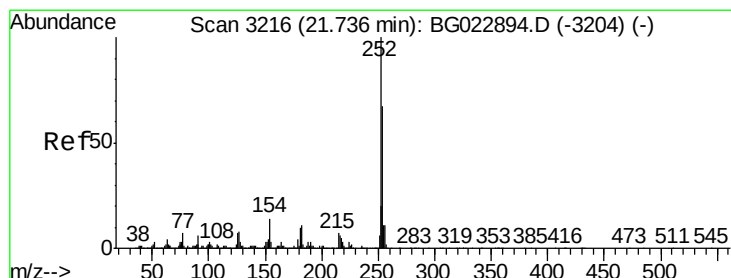
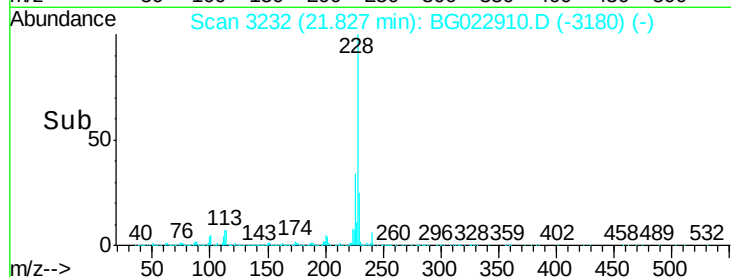
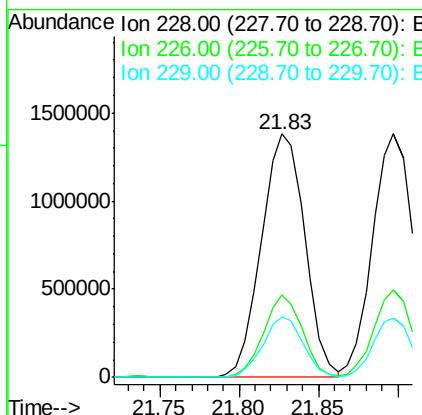
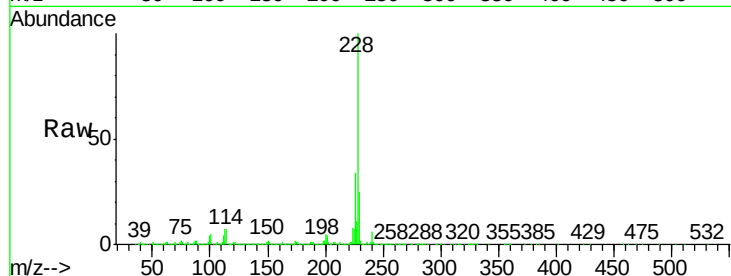
#80
Benzo(a)anthracene
Concen: 45.58 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.3	37.9
229	24.7	19.9	29.9

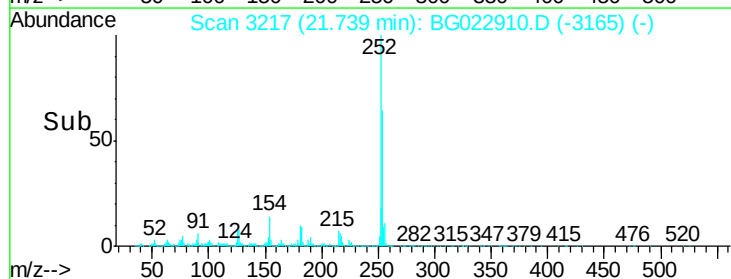
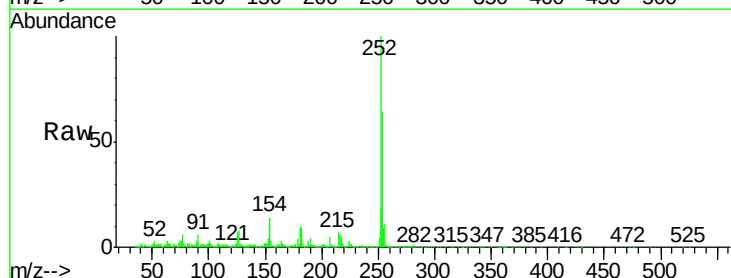
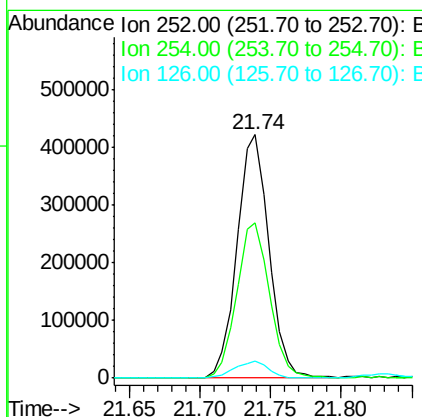
Manual Integrations

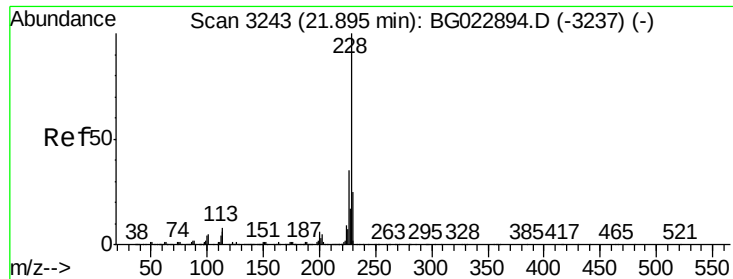
umangi
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#81
3,3'-Dichlorobenzidine
Concen: 26.46 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	7.0	5.3	7.9





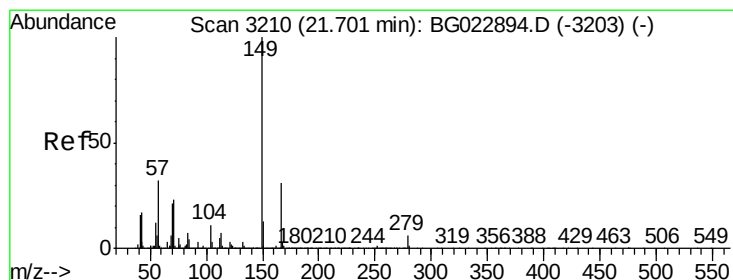
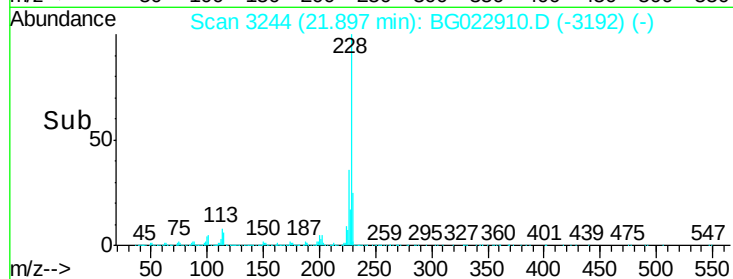
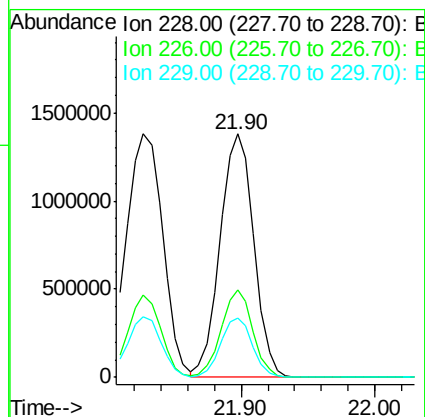
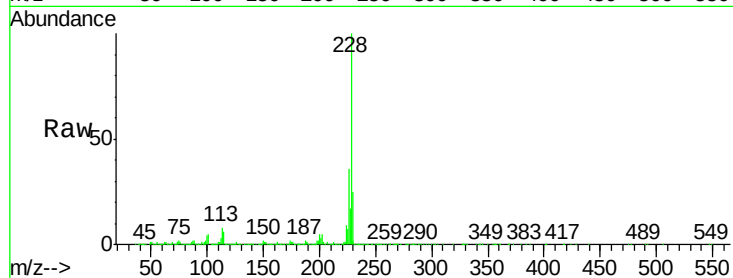
#82
 Chrysene
 Concen: 45.14 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-3MSD

Tot Ion:228 Resp: 2439555
 Ion Ratio Lower Upper
 228 100
 226 36.2 26.7 40.1
 229 24.6 17.4 26.2

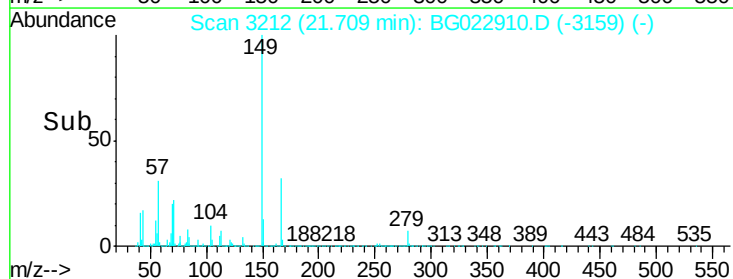
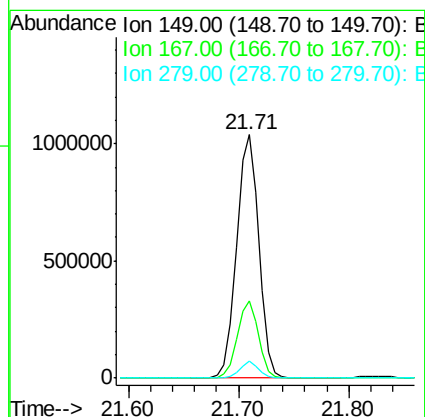
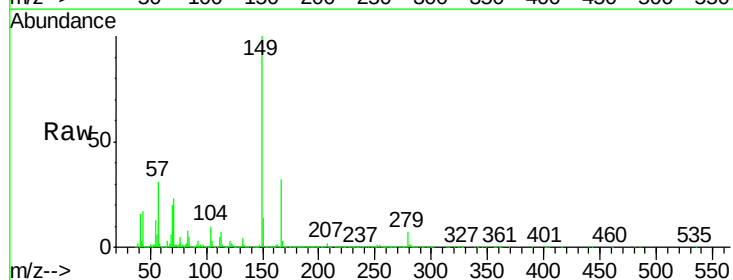
Manual Integrations

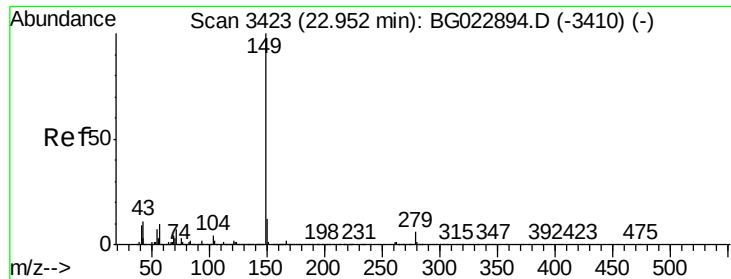
umangi
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.70 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022910.D
 Acq: 8 Jul 2016 00:43

Tgt Ion:149 Resp: 1454604
 Ion Ratio Lower Upper
 149 100
 167 31.9 24.0 36.0
 279 6.9 4.8 7.2





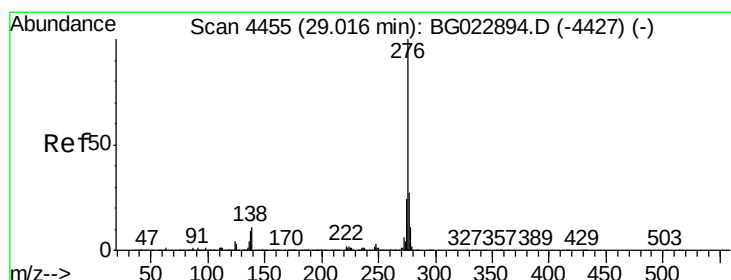
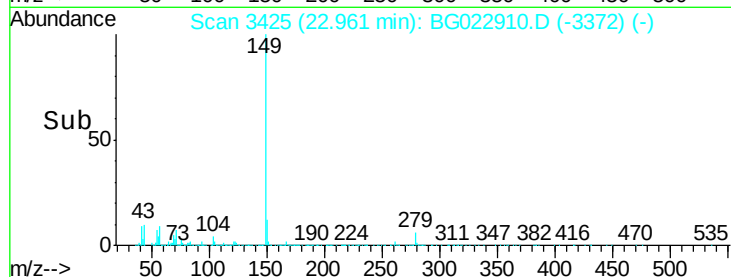
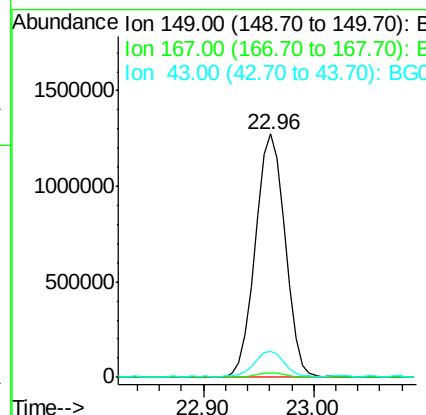
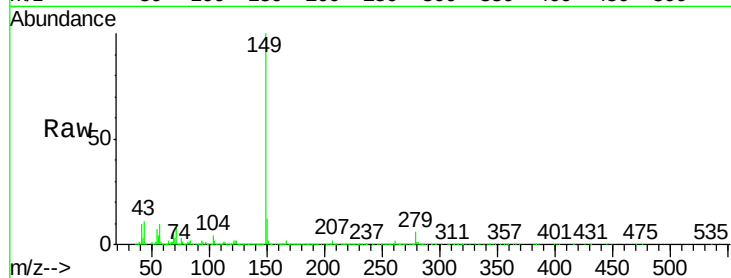
#84
Di-n-octyl phthalate
Concen: 45.26 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.5	8.8	13.2

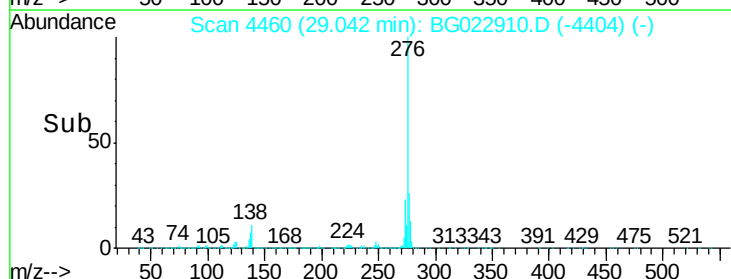
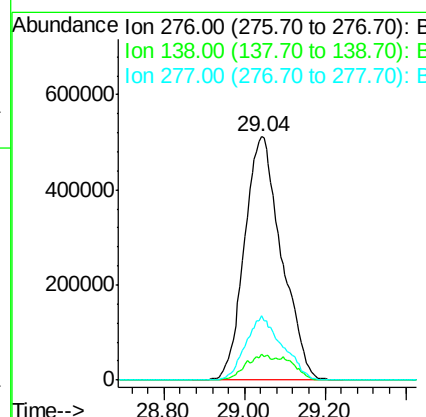
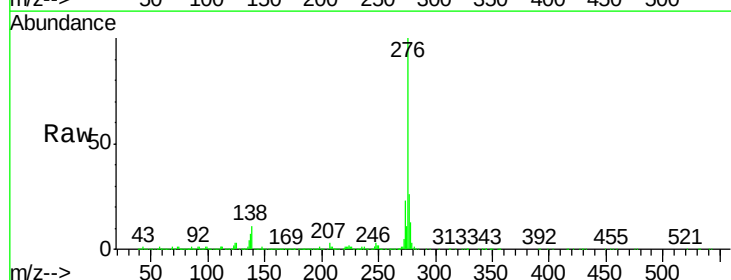
Manual Integrations

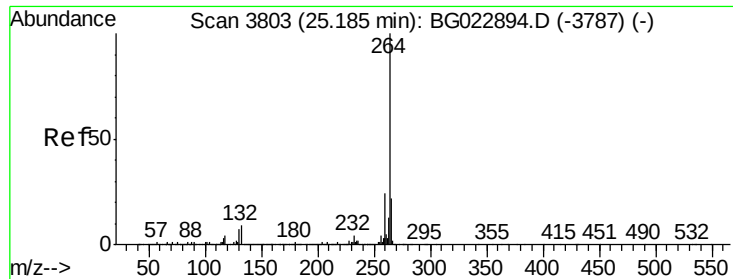
umangi
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#85
Indeno(1,2,3-cd)pyrene
Concen: 47.34 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.03 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.4	0.0	0.0#
277	26.3	0.0	0.0#





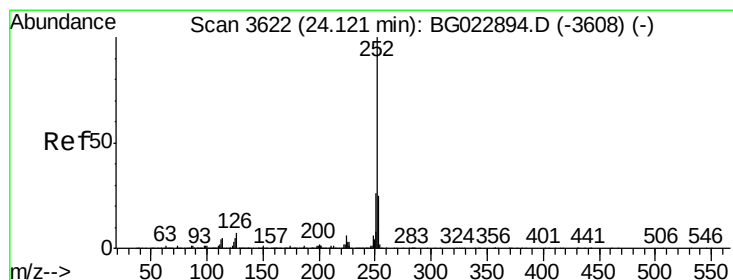
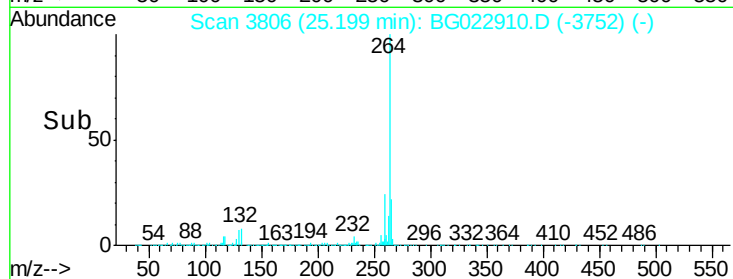
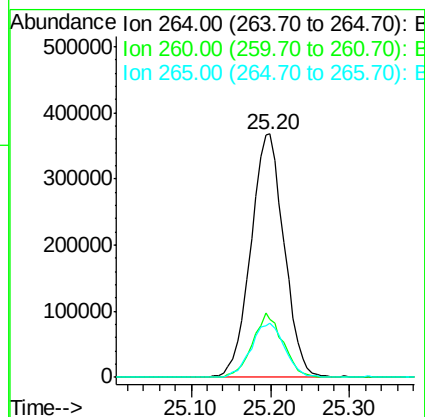
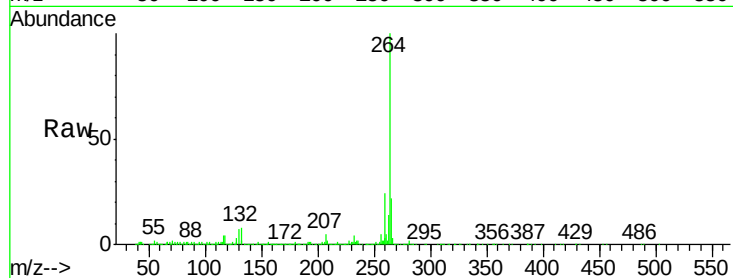
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion:264 Resp: 1071573
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 22.4 18.9 28.3

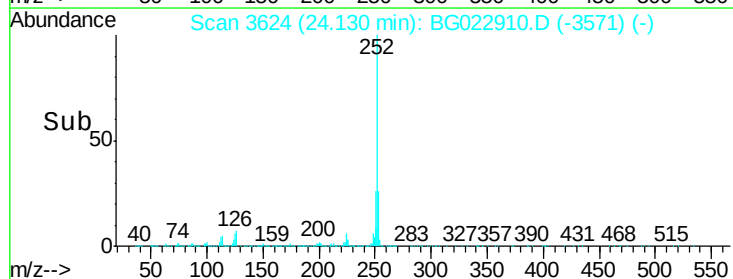
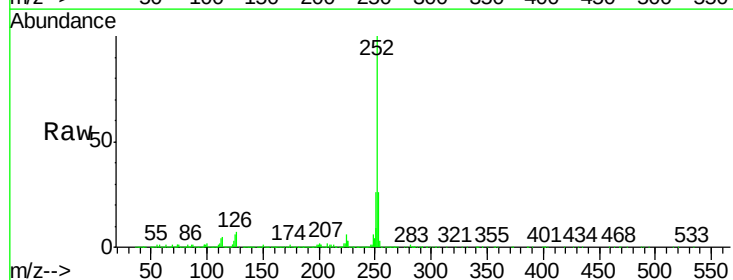
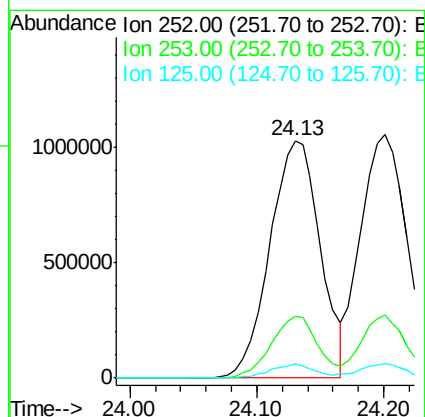
Manual Integrations

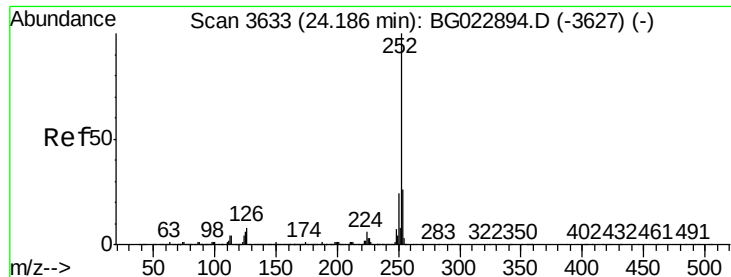
umangi
7/8/2016 7:10:47 PM



#87
Benzo(b)fluoranthene
Concen: 45.86 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:252 Resp: 2835031
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 6.1 3.9 5.9#





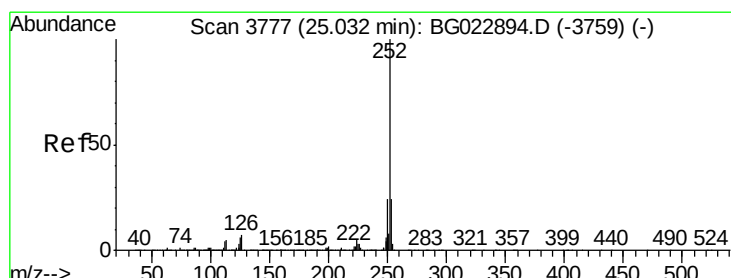
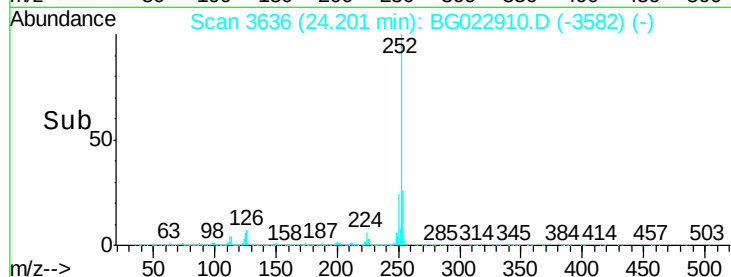
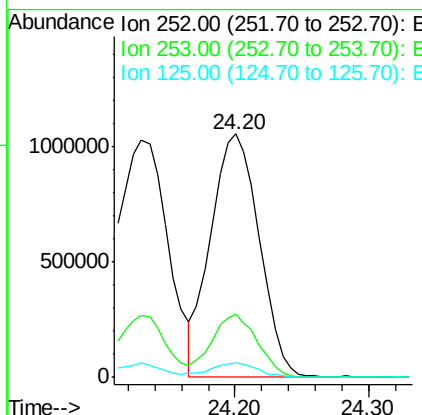
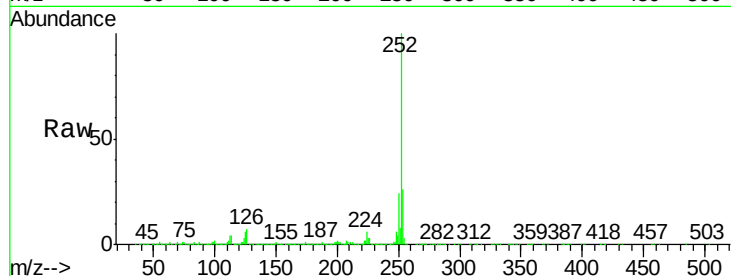
#88
Benzo(k)fluoranthene
Concen: 45.33 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.8	28.2
125	6.0	3.2	4.8

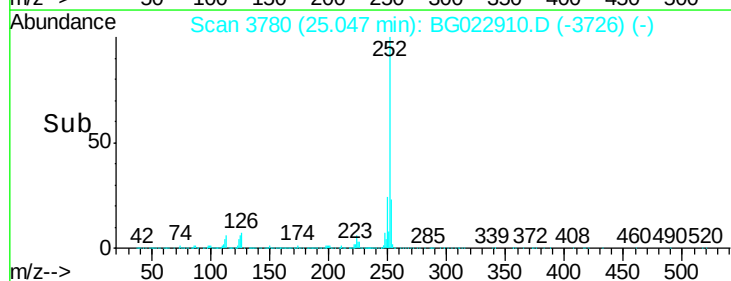
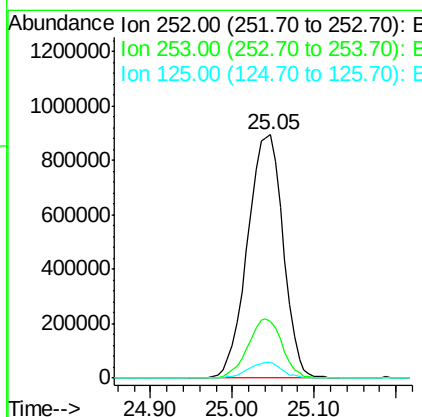
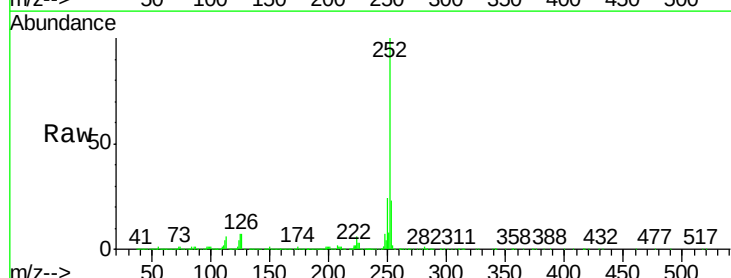
Manual Integrations

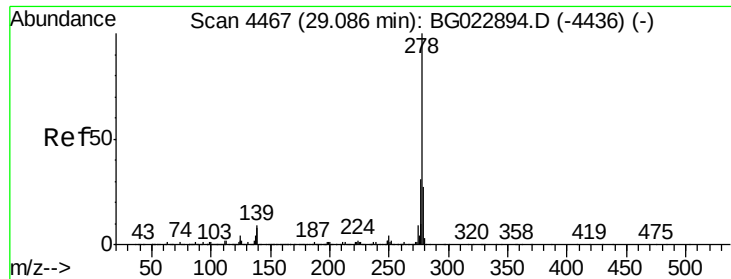
umangi
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#89
Benzo(a)pyrene
Concen: 45.65 ng
RT: 25.05 min Scan# 3780
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	6.6	3.9	5.9





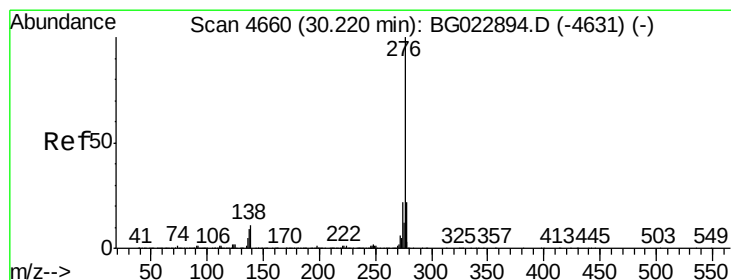
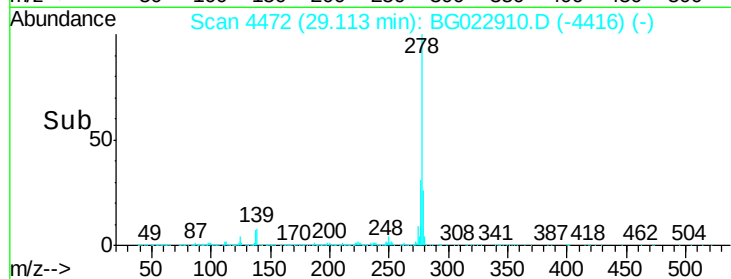
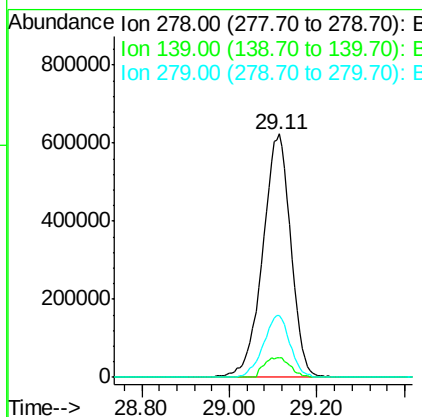
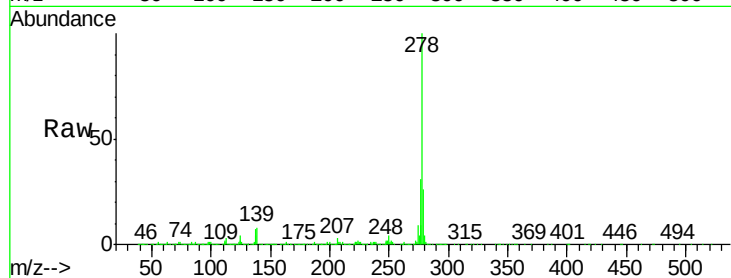
#90
Dibenzo(a,h)anthracene
Concen: 46.89 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tot Ion:278 Resp: 2758019
Ion Ratio Lower Upper
278 100
139 8.2 4.7 7.1#
279 25.7 18.3 27.5

Manual Integrations

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7/8/2016 7:10:47 PM



#91
Benzo(g,h,i)perylene
Concen: 46.50 ng
RT: 30.25 min Scan# 4666
Delta R.T. 0.03 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:276 Resp: 2739035
Ion Ratio Lower Upper
276 100
277 25.8 18.6 27.8
138 10.7 6.8 10.2#

