

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023225.D
 Acq On : 22 Jul 2016 21:23
 Operator : UM/SJ
 Sample : H4131-21MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Manual Integrations
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Quant Time: Jul 23 00:08:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	114581	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	536803	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	385461	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	964585	20.00	ng	0.02
75) Chrysene-d12	21.90	240	1009245	20.00	ng	0.02
86) Perylene-d12	25.30	264	898319	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	865652	123.56	ng	0.00
7) Phenol-d6	7.30	99	1266009	115.38	ng	0.00
23) Nitrobenzene-d5	9.32	82	999947	79.76	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	668867	96.55	ng	0.01
44) 2-Fluorobiphenyl	13.43	172	1856807	75.88	ng	0.01
78) Terphenyl-d14	20.19	244	2910856	96.15	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	96384	35.39	ng	# 68
3) Pyridine	3.96	79	317179	34.04	ng	96
4) n-Nitrosodimethylamine	3.86	42	169904	42.50	ng	# 96
6) Aniline	7.46	93	171389	11.27	ng	95
8) 2-Chlorophenol	7.71	128	329436	44.19	ng	95
9) Benzaldehyde	7.27	77	81942	11.18	ng	91
10) Phenol	7.32	94	466248	41.30	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	372861	41.67	ng	91
12) 1,3-Dichlorobenzene	8.03	146	315134	34.53	ng	97
13) 1,4-Dichlorobenzene	8.18	146	317321	34.73	ng	98
14) 1,2-Dichlorobenzene	8.50	146	319871	35.22	ng	92
15) Benzyl Alcohol	8.38	79	405418	40.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	490069	44.83	ng	92
17) 2-Methylphenol	8.59	107	328042	44.64	ng	96
18) Hexachloroethane	9.24	117	135403	35.11	ng	89
19) n-Nitroso-di-n-propylamine	8.95	70	388418	39.27	ng	96
20) 3+4-Methylphenols	8.92	107	456937	44.58	ng	95
22) Acetophenone	8.97	105	612907	38.04	ng	# 95
24) Nitrobenzene	9.36	77	555765	41.72	ng	# 92
25) Isophorone	9.89	82	1023608	40.60	ng	97
26) 2-Nitrophenol	10.09	139	207766	39.75	ng	89
27) 2,4-Dimethylphenol	10.14	122	368278	40.76	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	564529	40.15	ng	98
29) 2,4-Dichlorophenol	10.63	162	403185	41.84	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	377867	34.22	ng	99
31) Naphthalene	11.03	128	1063590	38.92	ng	98
32) Benzoic acid	10.28	122	243656	29.64	ng	90
33) 4-Chloroaniline	11.14	127	49985	3.74	ng	93
34) Hexachlorobutadiene	11.31	225	268821	30.03	ng	97
35) Caprolactam	11.92	113	128711m	32.46	ng	
36) 4-Chloro-3-methylphenol	12.27	107	522121	39.61	ng	94
37) 2-Methylnaphthalene	12.64	142	824311	38.17	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	485745	29.24	ng	99
40) Hexachlorocyclopentadiene	12.98	237	639794	66.91	ng	98

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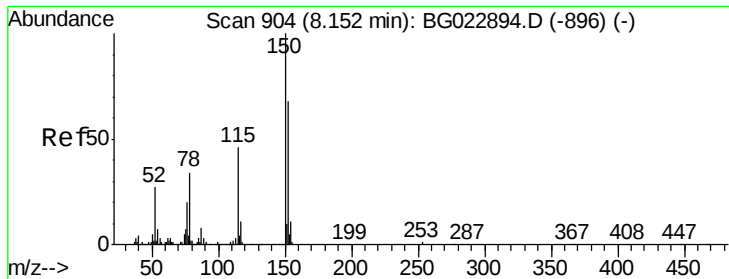
Manual Integrations
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Quant Time: Jul 23 00:08:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	354373	37.12	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	390538	39.83	ng	# 93
45) 1,1'-Biphenyl	13.64	154	1162552	40.20	ng	97
46) 2-Chloronaphthalene	13.69	162	963216	41.06	ng	97
47) 2-Nitroaniline	13.89	65	414336	41.39	ng	96
48) Acenaphthylene	14.54	152	1470728	41.79	ng	98
49) Dimethylphthalate	14.26	163	1312309	41.68	ng	97
50) 2,6-Dinitrotoluene	14.39	165	297244	42.01	ng	90
51) Acenaphthene	14.88	154	961907	41.83	ng	98
52) 3-Nitroaniline	14.72	138	65596	9.30	ng	# 88
53) 2,4-Dinitrophenol	14.93	184	402163	82.83	ng	91
54) Dibenzofuran	15.21	168	1535645	44.61	ng	98
55) 4-Nitrophenol	15.03	139	470217	79.50	ng	93
56) 2,4-Dinitrotoluene	15.17	165	445136	43.15	ng	# 97
57) Fluorene	15.87	166	1255960	42.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	399688	40.75	ng	94
59) Diethylphthalate	15.62	149	1402924	43.79	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	699307	38.75	ng	99
61) 4-Nitroaniline	15.89	138	213607	27.98	ng	# 85
62) Azobenzene	16.15	77	1551979	50.65	ng	95
64) 4,6-Dinitro-2-methylphenol	15.94	198	282828	39.45	ng	89
65) n-Nitrosodiphenylamine	16.07	169	966454	34.78	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	458847	36.56	ng	95
67) Hexachlorobenzene	16.87	284	470219	34.46	ng	94
68) Atrazine	17.01	200	111361	9.03	ng	92
69) Pentachlorophenol	17.22	266	624259	70.65	ng	98
70) Phenanthrene	17.62	178	2041508	43.19	ng	96
71) Anthracene	17.71	178	2088717	43.64	ng	94
72) Carbazole	17.98	167	1445826	34.96	ng	97
73) Di-n-butylphthalate	18.52	149	2239901	48.70	ng	98
74) Fluoranthene	19.63	202	2371955	40.89	ng	96
77) Pyrene	19.99	202	2372772	41.84	ng	97
79) Butylbenzylphthalate	20.87	149	1157986	51.55	ng	98
80) Benzo(a)anthracene	21.88	228	2411454	42.71	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	87747	3.54	ng	97
82) Chrysene	21.95	228	2255953	42.59	ng	96
83) Bis(2-ethylhexyl)phthalate	21.75	149	1545180	49.54	ng	# 98
84) Di-n-octyl phthalate	23.03	149	2591271	49.81	ng	98
85) Indeno(1,2,3-cd)pyrene	29.22	276	2700864	39.99	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2533603	48.89	ng	# 96
88) Benzo(k)fluoranthene	24.29	252	2464927	50.12	ng	# 95
89) Benzo(a)pyrene	25.14	252	2365625	47.62	ng	# 97
90) Dibenzo(a,h)anthracene	29.28	278	2318092	47.01	ng	# 93
91) Benzo(g,h,i)perylene	30.43	276	2224184	45.04	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

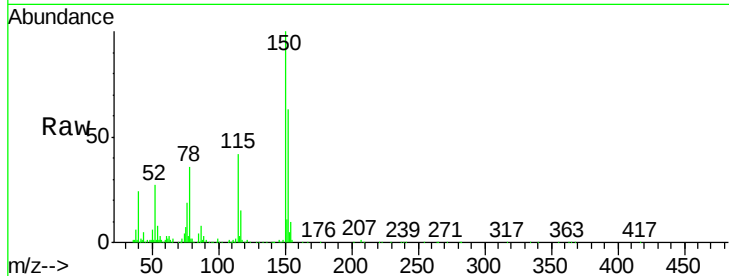
ClientSampled :

D-2MS

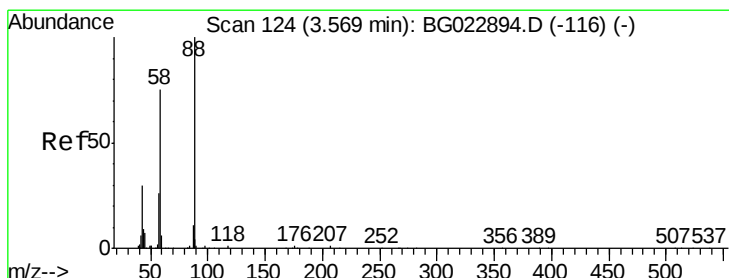
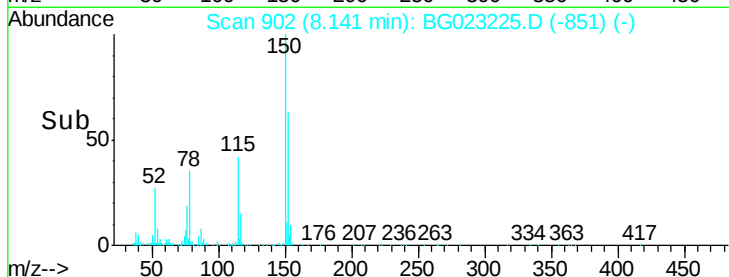
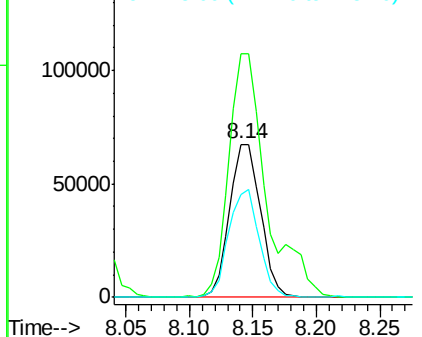
Tgt Ion:	152	Resp:	114581
Ion Ratio	Lower	Upper	
152	100		
150	158.7	144.7	217.1
115	66.9	64.0	96.0

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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



#2

1,4-Dioxane

Concen: 35.39 ng

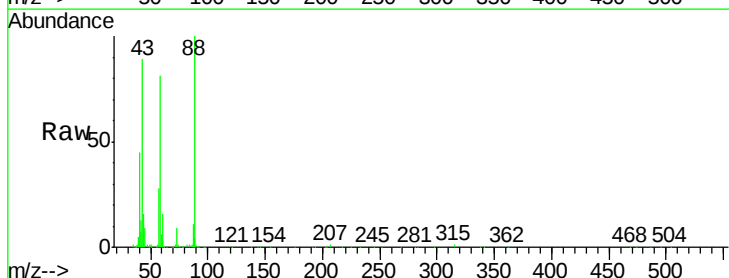
RT: 3.55 min Scan# 120

Delta R.T. 0.00 min

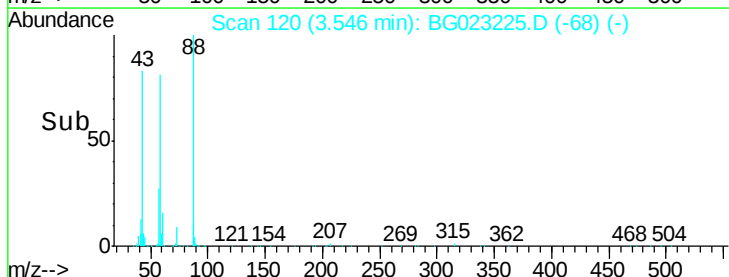
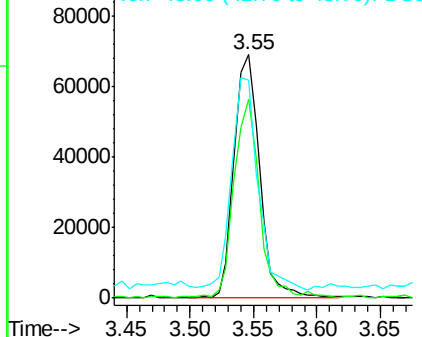
Lab File: BG023225.D

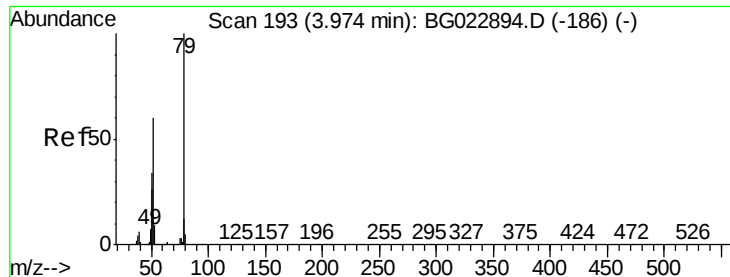
Acq: 22 Jul 2016 21:23

Tgt Ion:	88	Resp:	96384
Ion Ratio	Lower	Upper	
88	100		
58	79.4	60.4	90.6
43	90.4	31.1	46.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.04 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

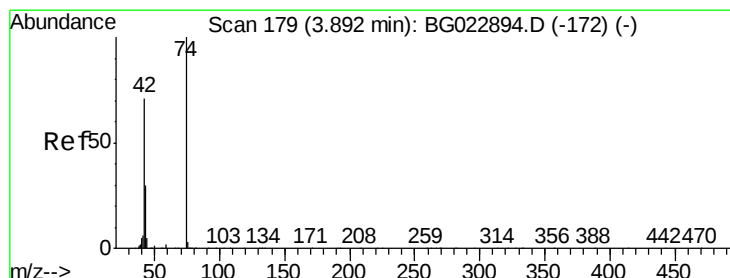
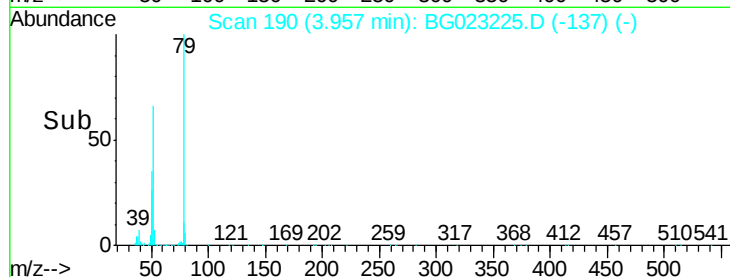
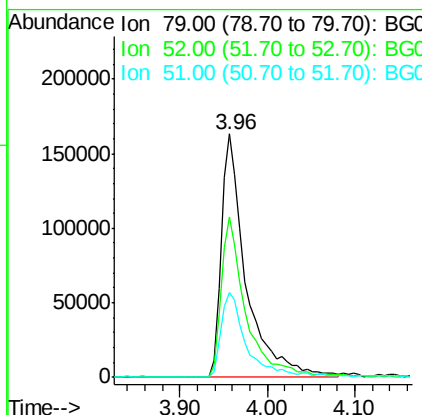
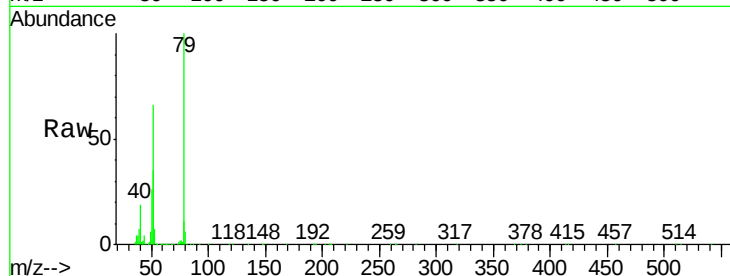
ClientSampleId :

D-2MS

Tgt Ion:	79	Resp:	317179
Ion	Ratio	Lower	Upper
79	100		
52	65.7	51.8	77.8
51	34.9	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 42.50 ng

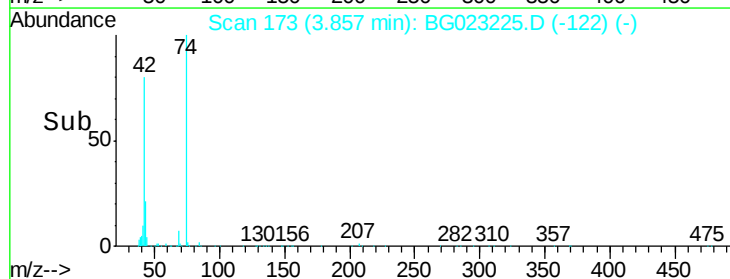
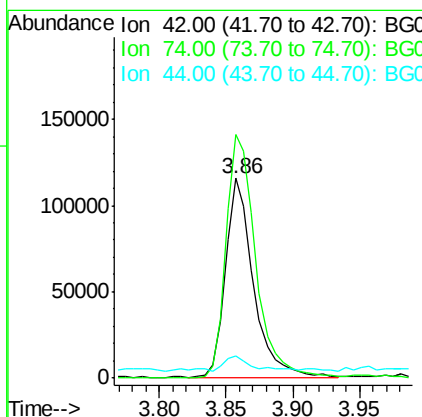
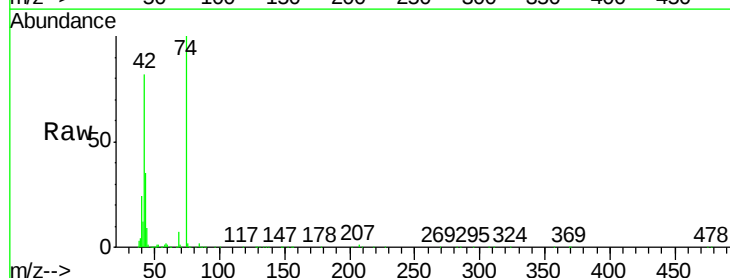
RT: 3.86 min Scan# 173

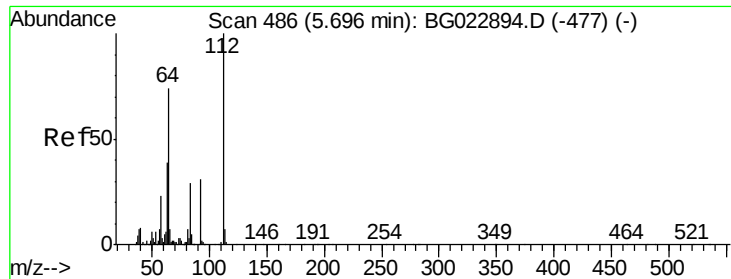
Delta R.T. -0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:	42	Resp:	169904
Ion	Ratio	Lower	Upper
42	100		
74	121.8	100.6	150.8
44	11.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 123.56 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

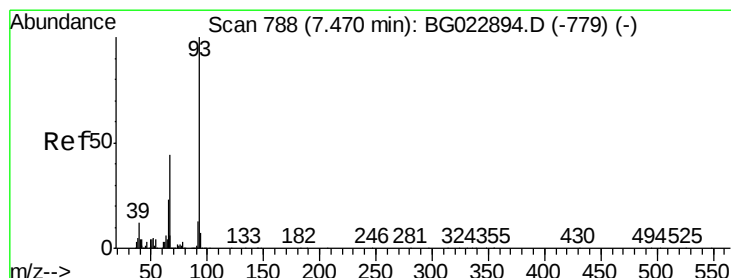
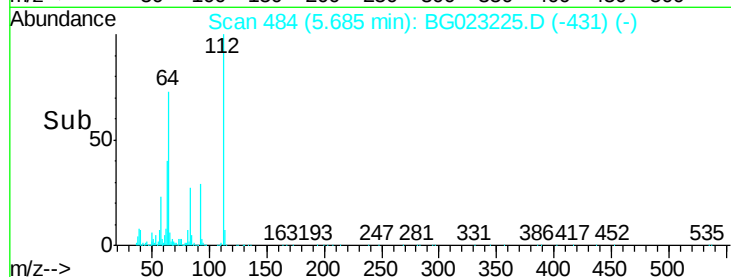
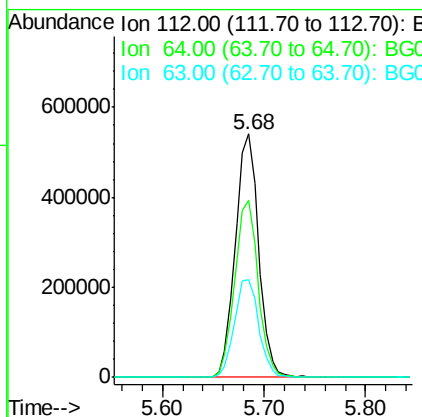
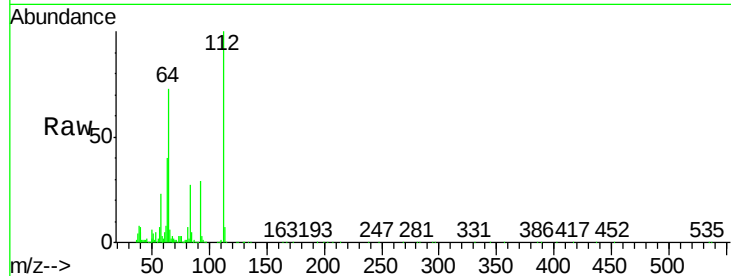
ClientSampleId :

D-2MS

Tgt Ion:	112	Resp:	865652
Ion Ratio	Lower	Upper	
112	100		
64	72.8	59.0	88.4
63	40.1	37.8	56.8

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#6

Aniline

Concen: 11.27 ng

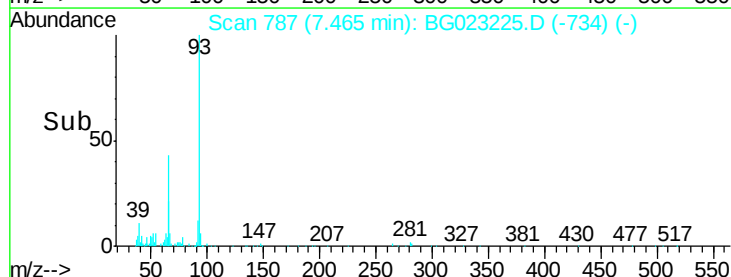
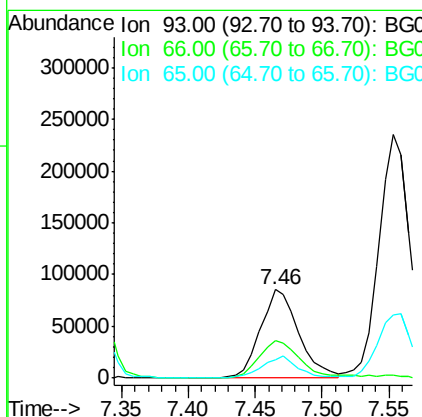
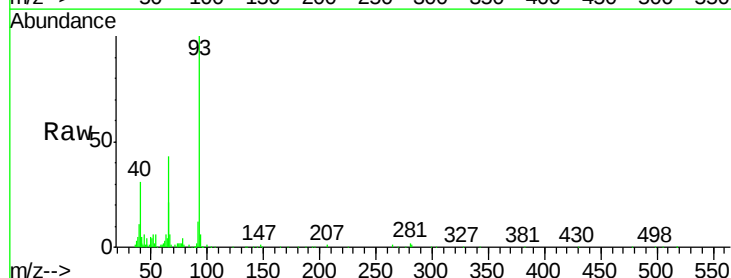
RT: 7.46 min Scan# 787

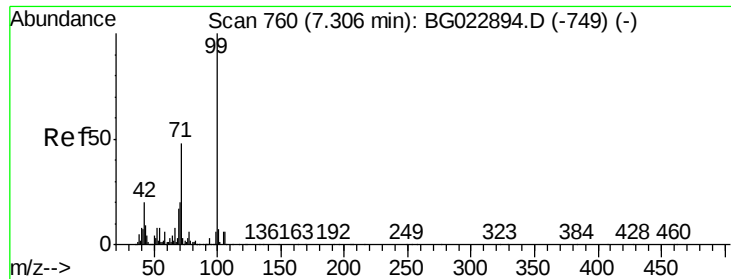
Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:	93	Resp:	171389
Ion Ratio	Lower	Upper	
93	100		
66	42.9	37.5	56.3
65	21.4	17.9	26.9





#7

Phenol-d6

Concen: 115.38 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

ClientSampleId :

D-2MS

Tgt Ion: 99 Resp: 1266009

Ion Ratio Lower Upper

99 100

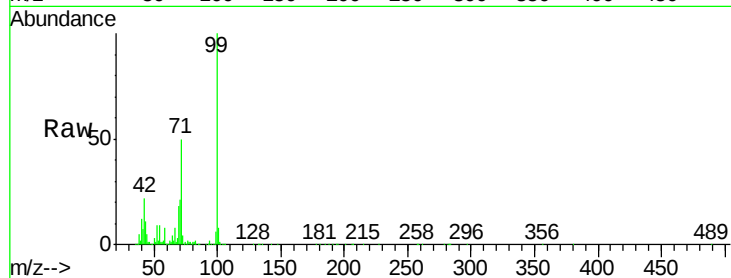
42 22.2 17.8 26.6

71 50.3 41.5 62.3

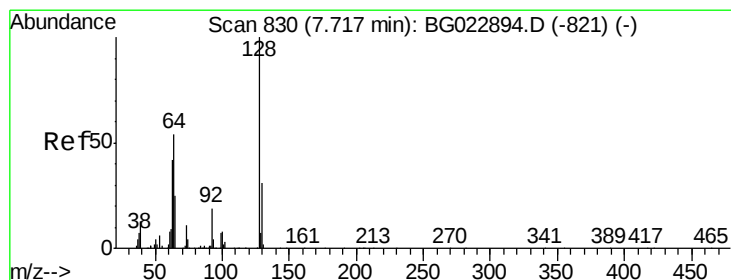
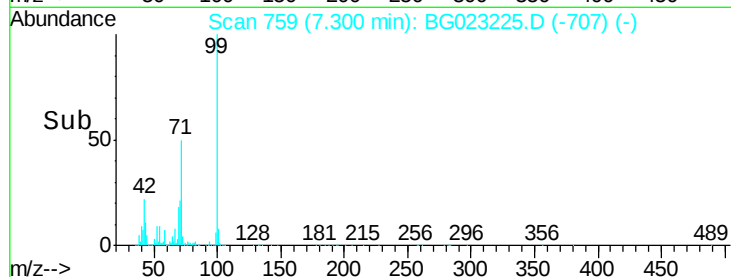
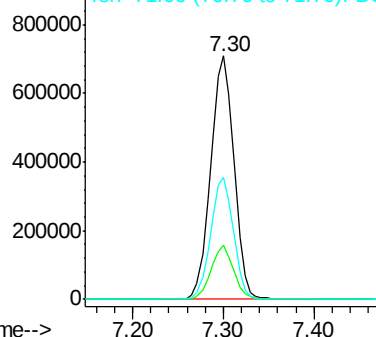
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.19 ng

RT: 7.71 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

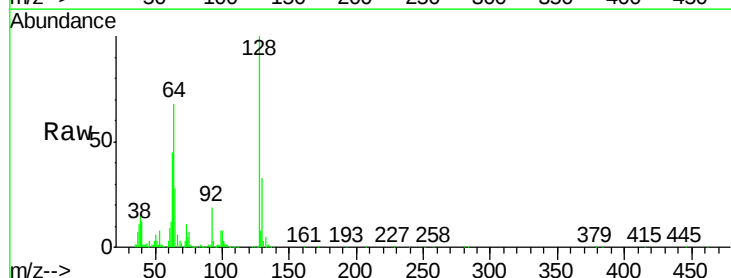
Tgt Ion: 128 Resp: 329436

Ion Ratio Lower Upper

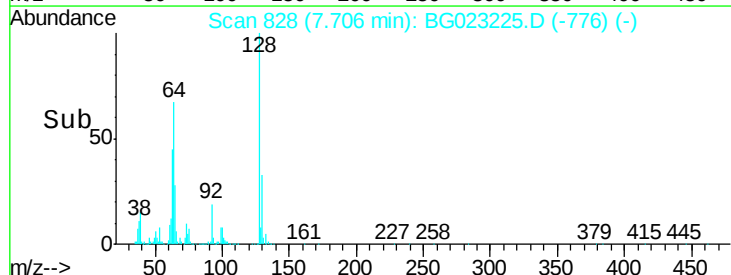
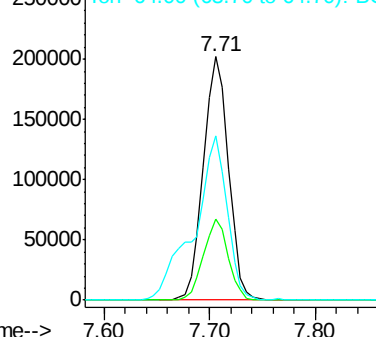
128 100

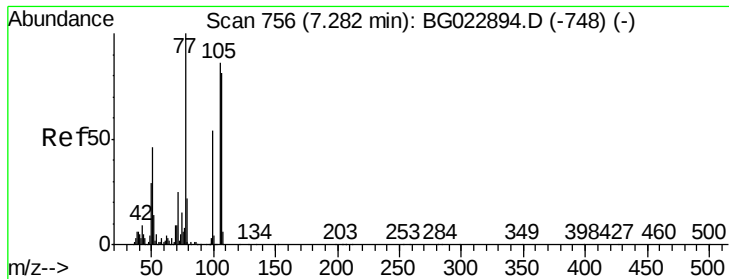
130 33.5 12.9 52.9

64 67.5 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.18 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

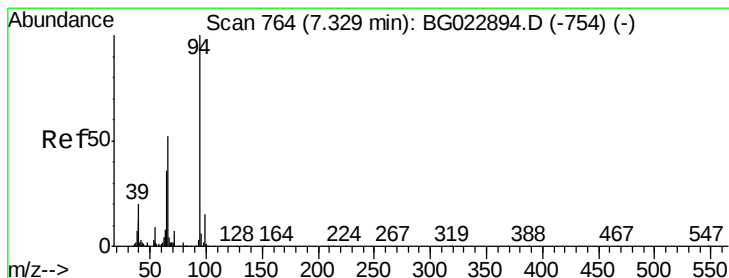
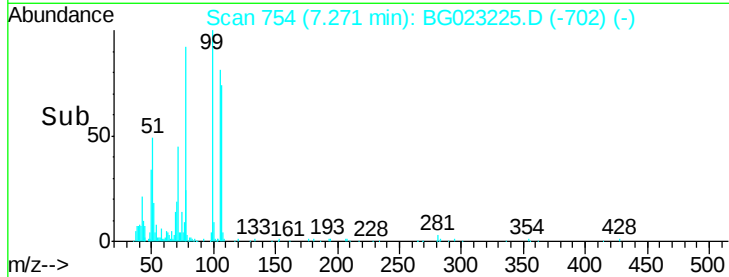
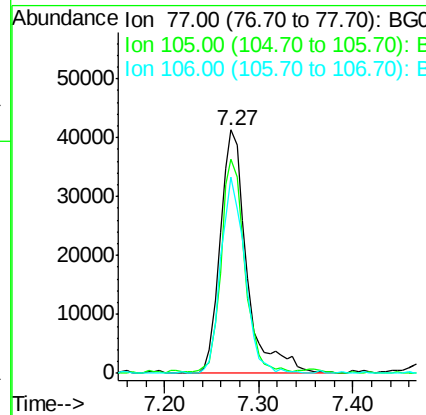
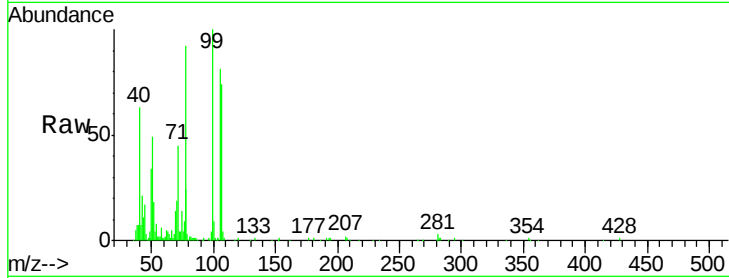
ClientSampled :

D-2MS

Tgt Ion: 77 Resp: 81942
 Ion Ratio Lower Upper
 77 100
 105 88.0 58.7 98.7
 106 80.6 67.5 107.5

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#10

Phenol

Concen: 41.30 ng

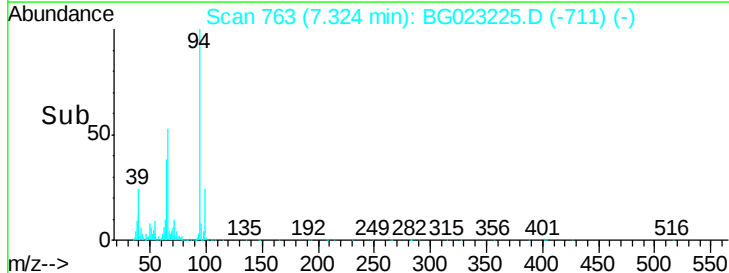
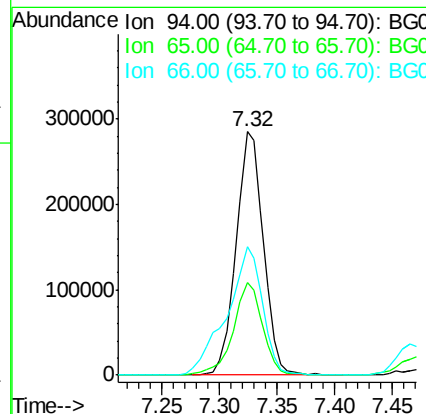
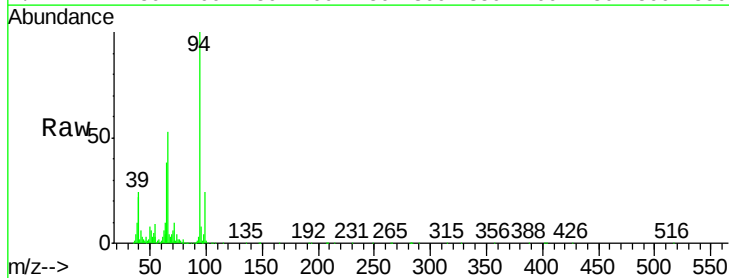
RT: 7.32 min Scan# 763

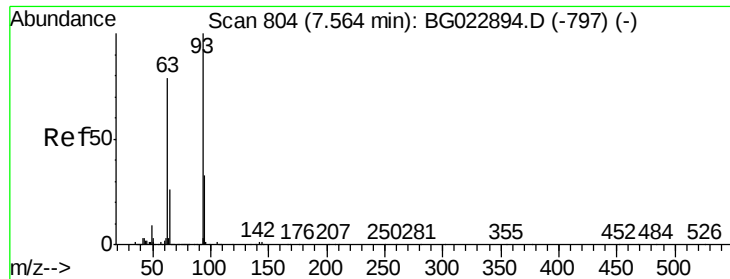
Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion: 94 Resp: 466248
 Ion Ratio Lower Upper
 94 100
 65 37.8 18.1 58.1
 66 52.5 42.1 82.1





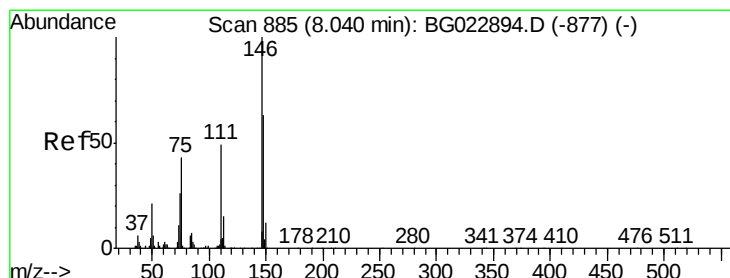
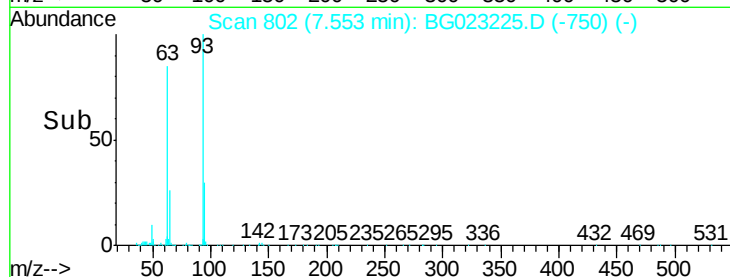
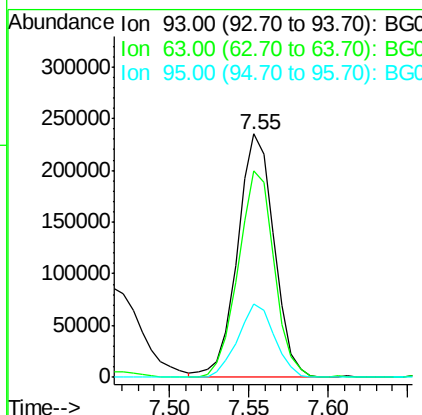
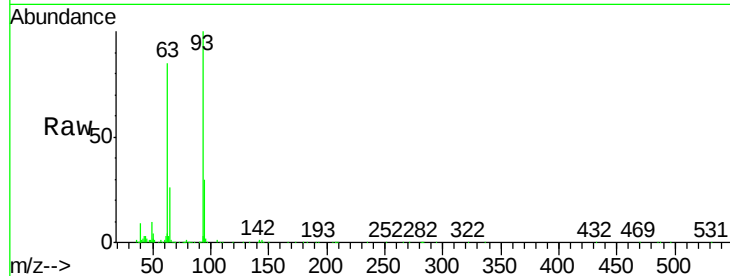
#11
bis(2-Chloroethyl)ether
Concen: 41.67 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.0	55.0	95.0
95	30.3	11.0	51.0

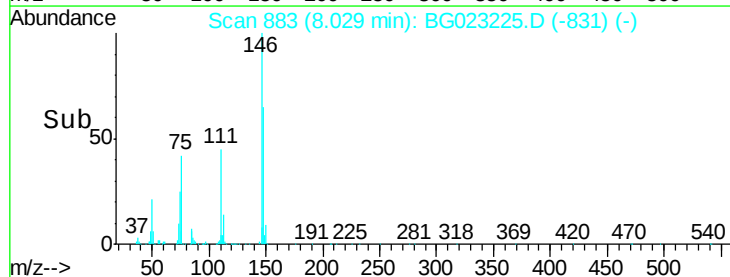
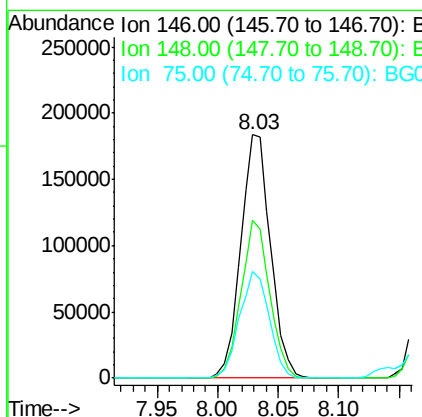
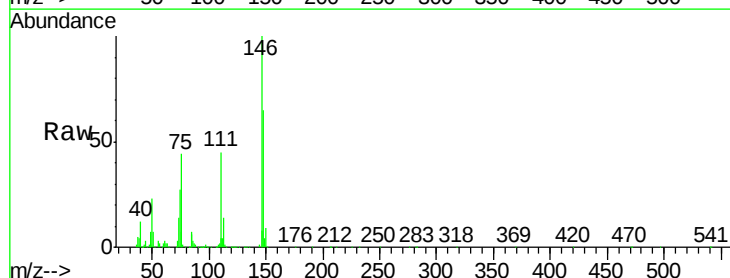
Manual Integrations
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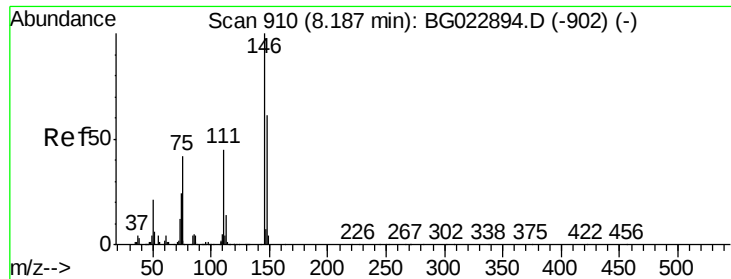
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#12
1,3-Dichlorobenzene
Concen: 34.53 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
75	43.6	37.0	55.6





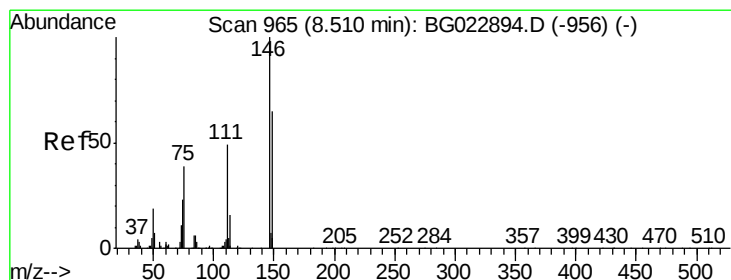
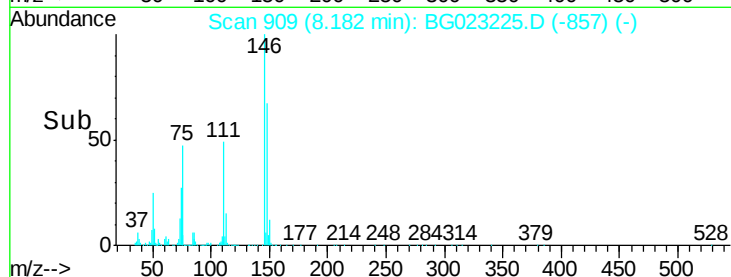
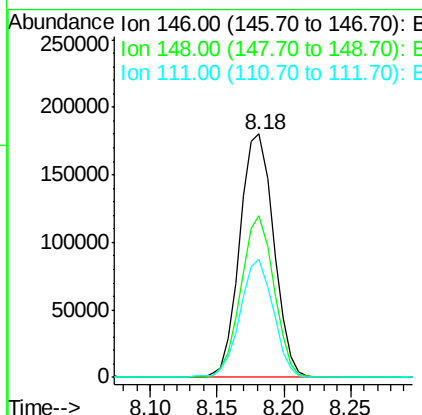
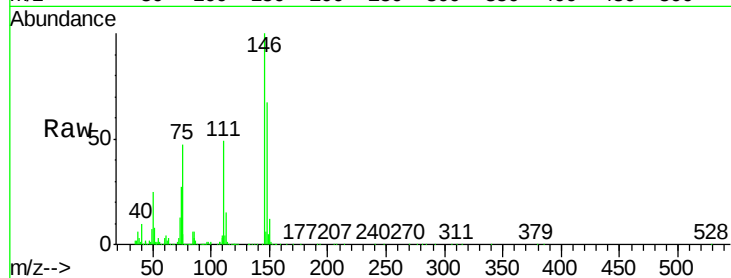
#13
 1,4-Dichlorobenzene
 Concen: 34.73 ng
 RT: 8.18 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampled :
 D-2MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.5	81.7
111	48.8	37.8	56.8

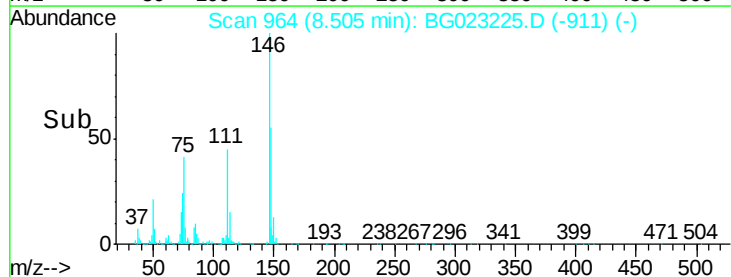
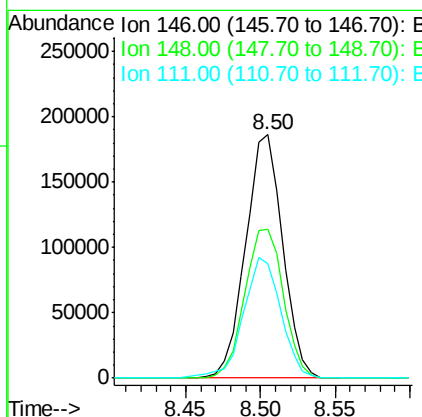
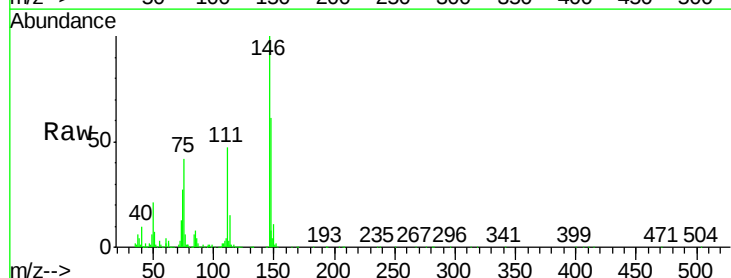
Manual Integrations
 APPROVED

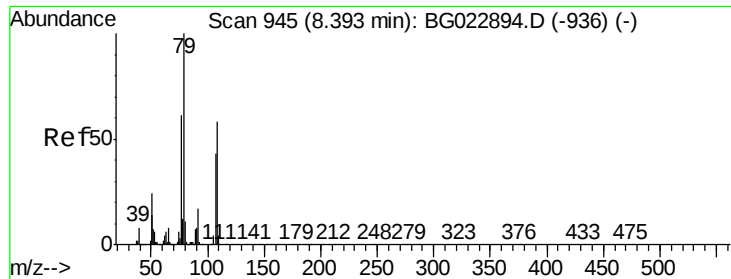
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#14
 1,2-Dichlorobenzene
 Concen: 35.22 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.9	79.3
111	47.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.34 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

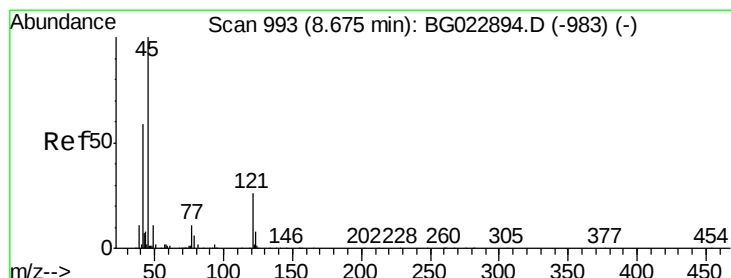
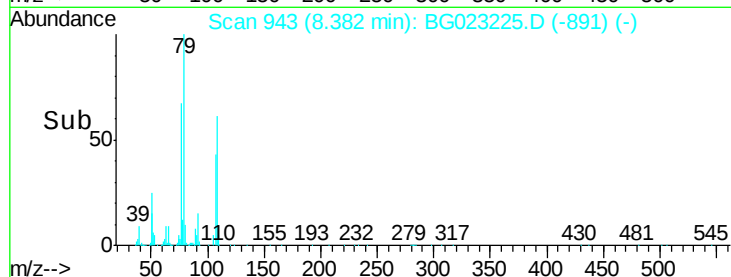
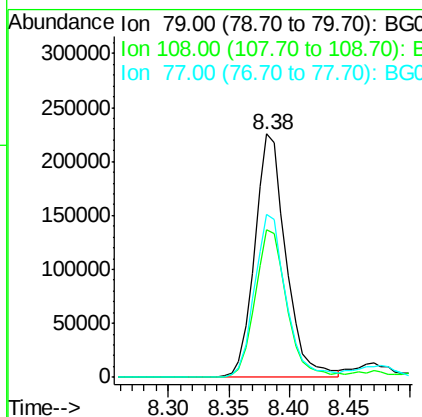
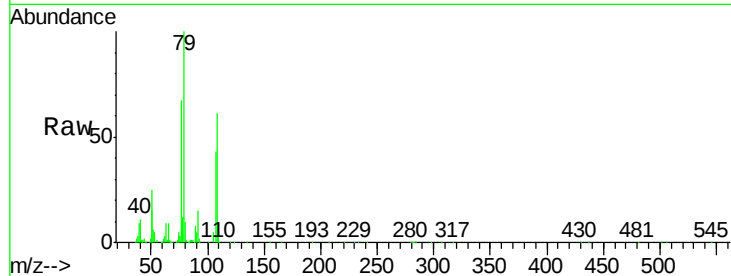
ClientSampleId :

D-2MS

Tgt Ion:	79	Resp:	405418
Ion Ratio	Lower	Upper	
79	100		
108	60.7	46.5	69.7
77	67.1	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.83 ng

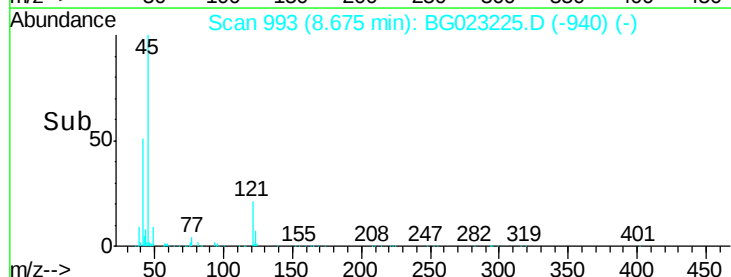
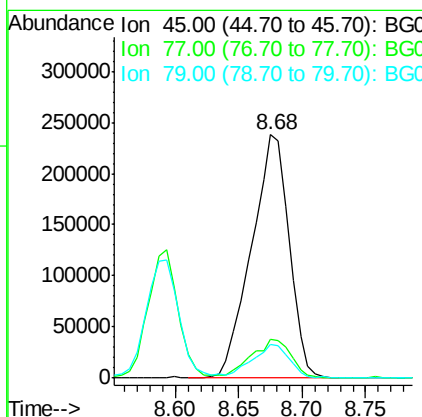
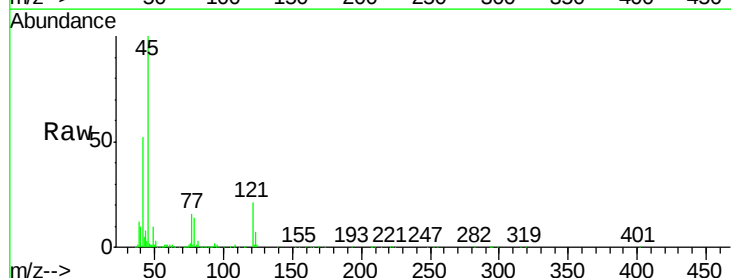
RT: 8.68 min Scan# 993

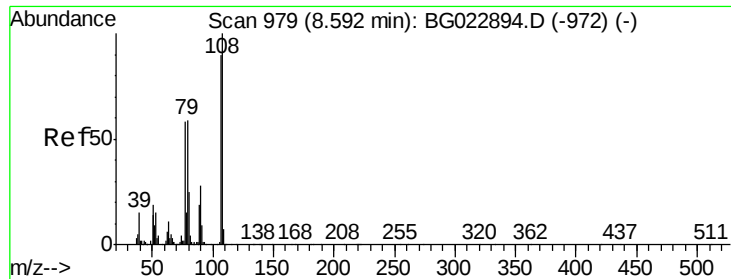
Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:	45	Resp:	490069
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.6	40.6
79	13.9	0.0	36.2





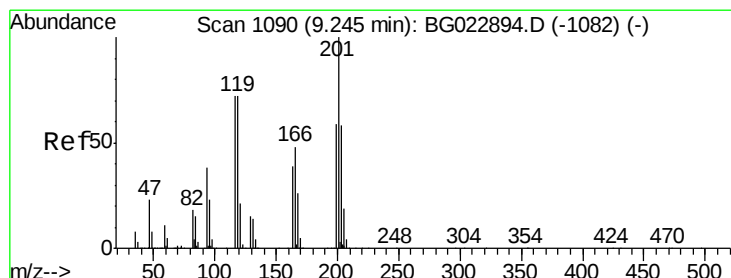
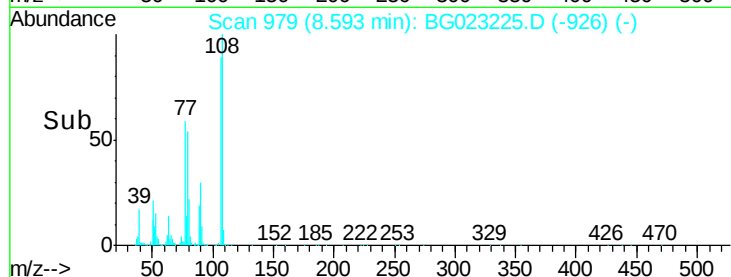
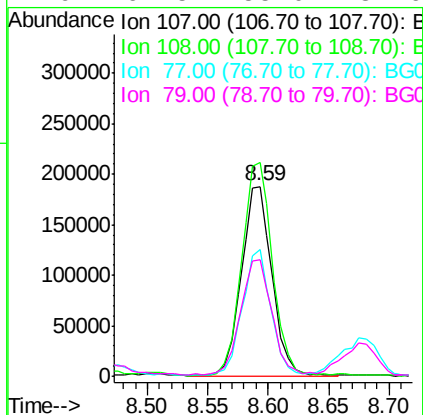
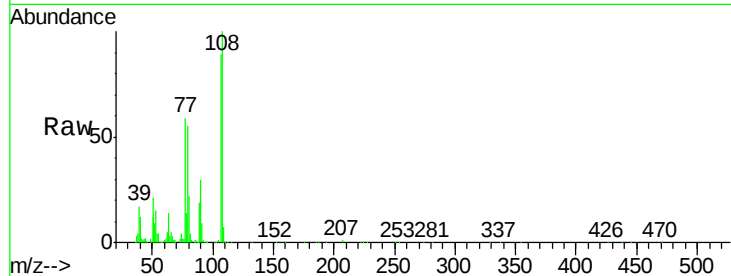
#17
2-Methylphenol
Concen: 44.64 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	112.6	92.0	138.0	
77	66.7	55.8	83.6	
79	61.5	55.0	82.6	

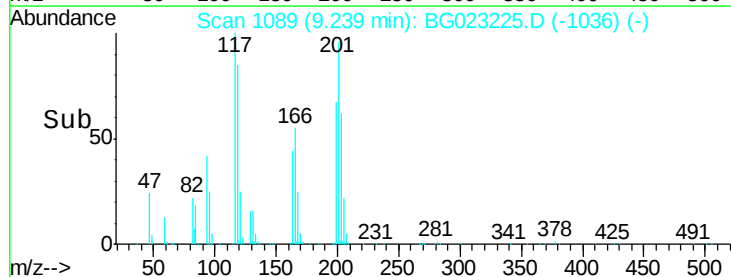
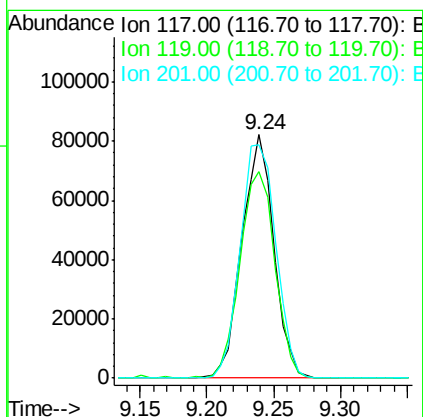
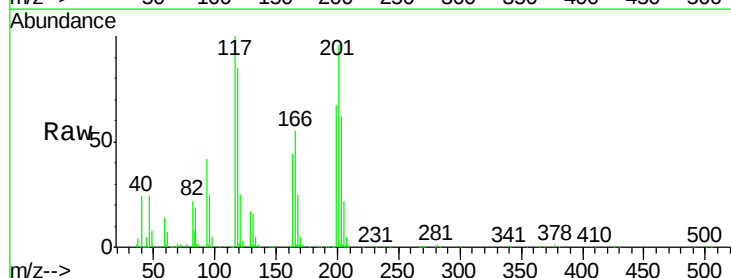
Manual Integrations
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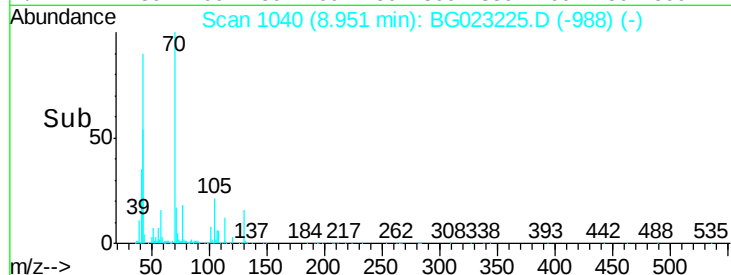
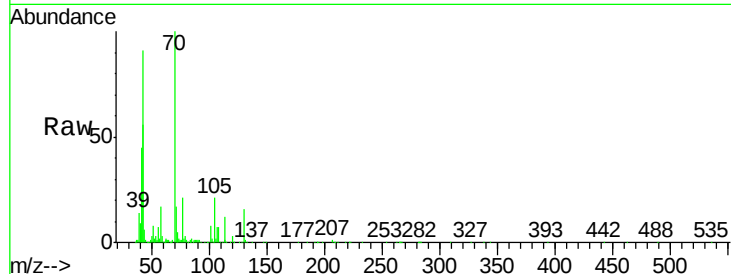
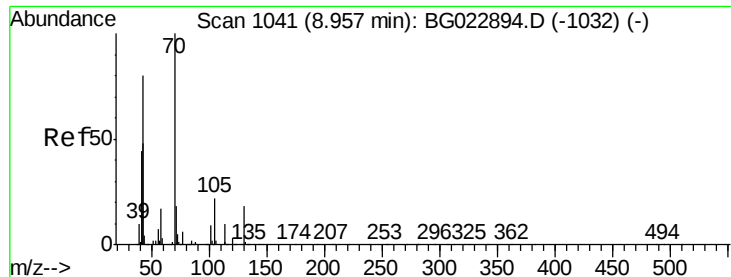
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#18
Hexachloroethane
Concen: 35.11 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt	Ion	Resp	Lower	Upper
117	100			
119	84.7	73.7	110.5	
201	95.8	88.7	133.1	





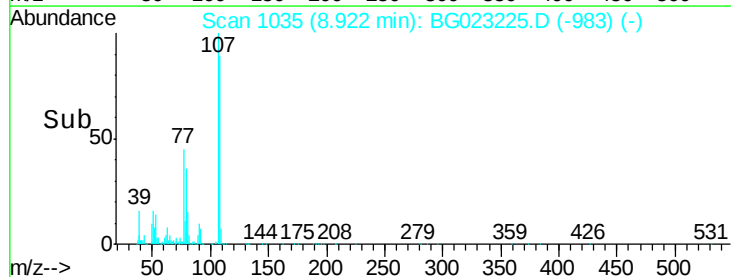
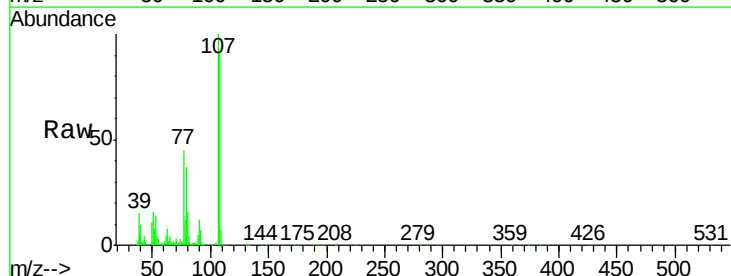
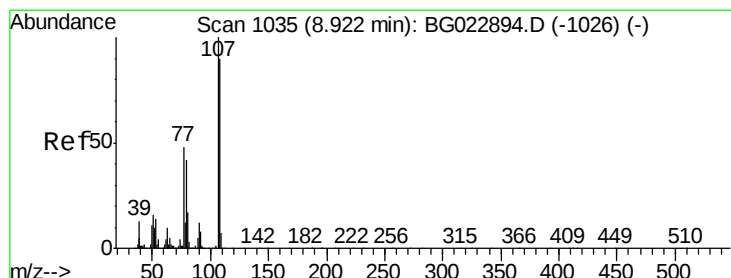
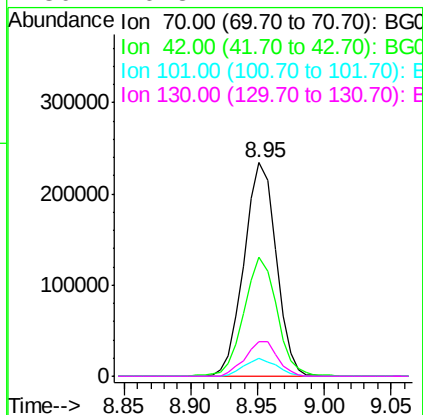
#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Manual Integrations
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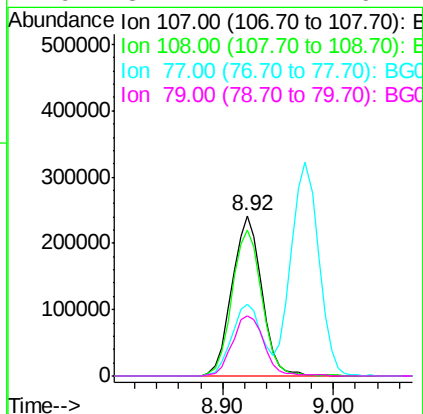
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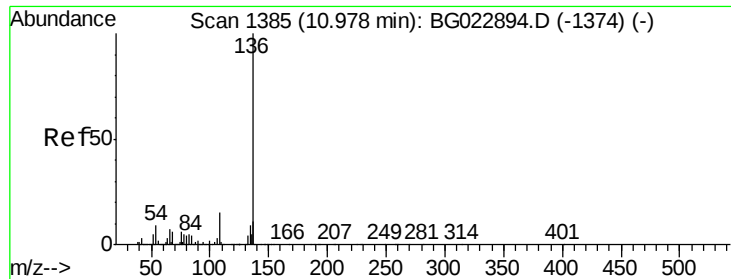
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	42.1	63.1
101	8.3	7.2	10.8
130	16.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.58 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.5	112.5
77	45.1	30.1	70.1
79	37.2	24.2	64.2





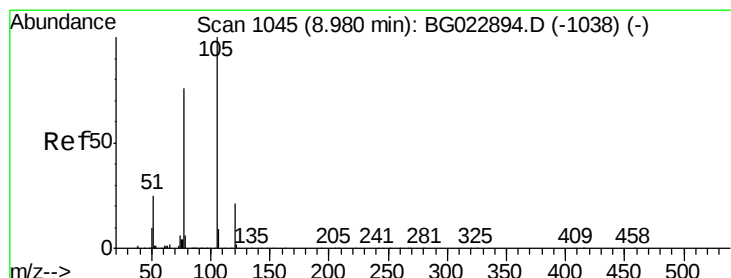
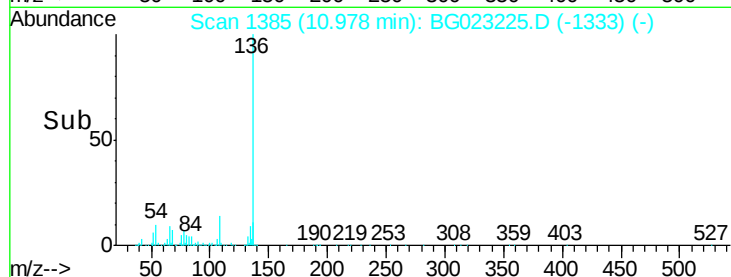
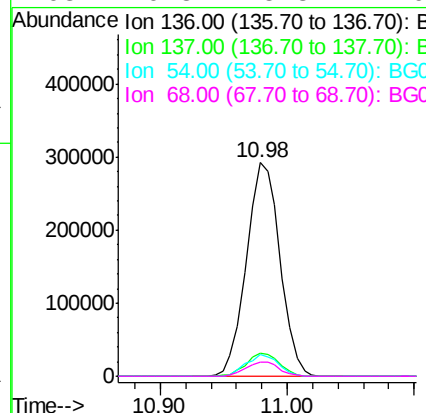
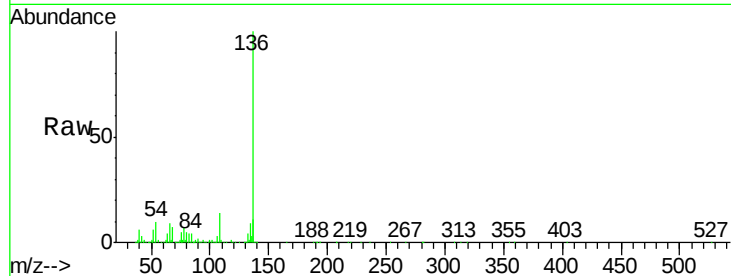
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	536803		
137	11.1	9.6	14.4	
54	10.1	7.3	10.9	
68	6.8	5.3	7.9	

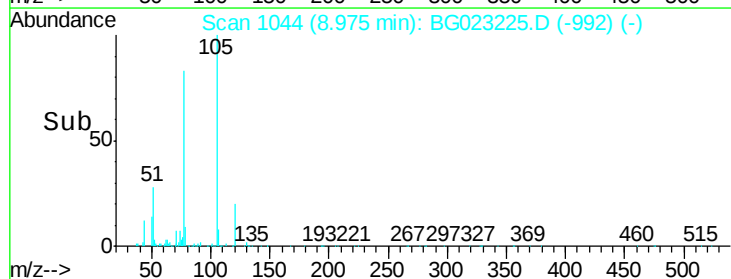
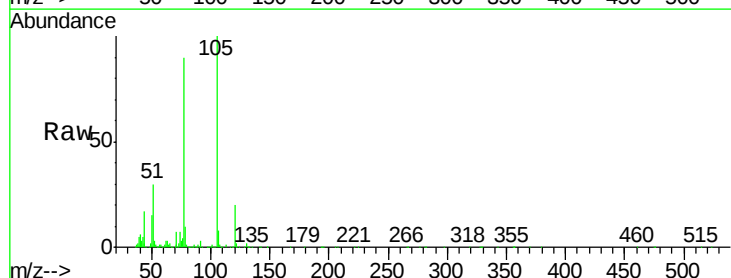
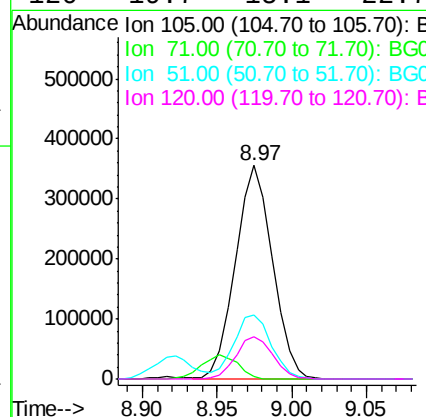
Manual Integrations
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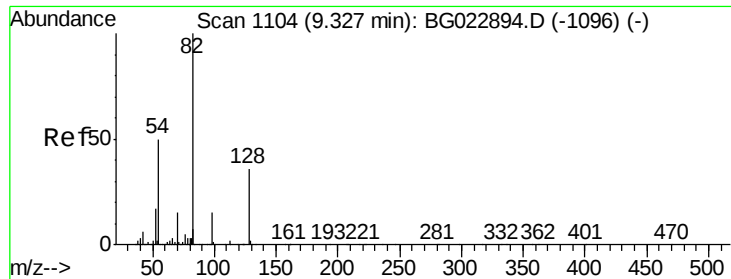
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#22
Acetophenone
Concen: 38.04 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	612907		
71	1.0	2.6	3.8#	
51	30.2	27.1	40.7	
120	19.7	15.1	22.7	





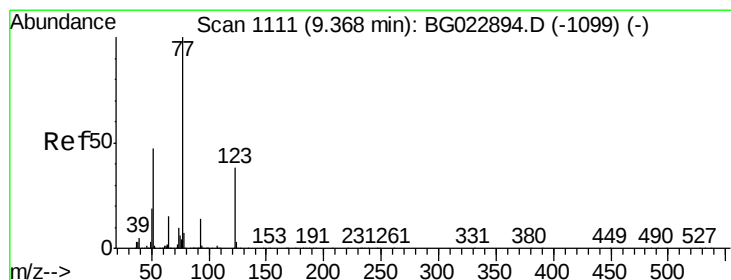
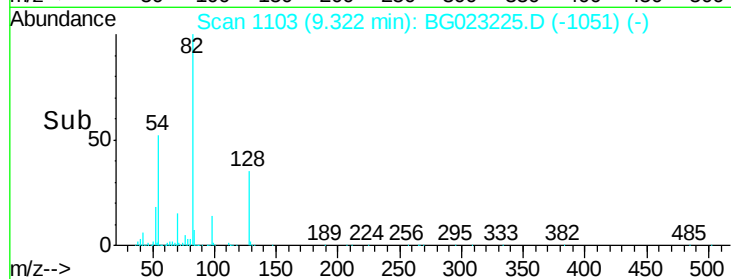
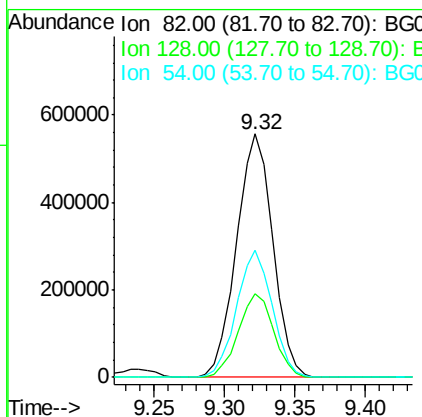
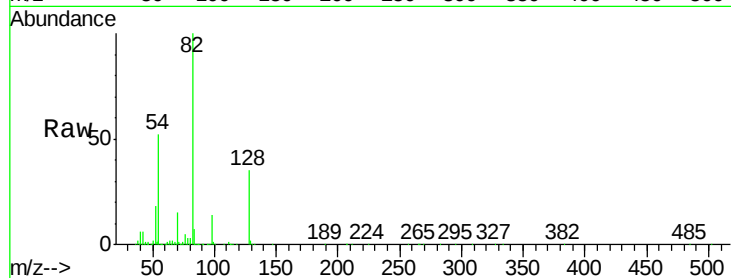
#23
 Nitrobenzene-d5
 Concen: 79.76 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	999947		
128	34.5	24.4	36.6	
54	52.2	41.4	62.0	

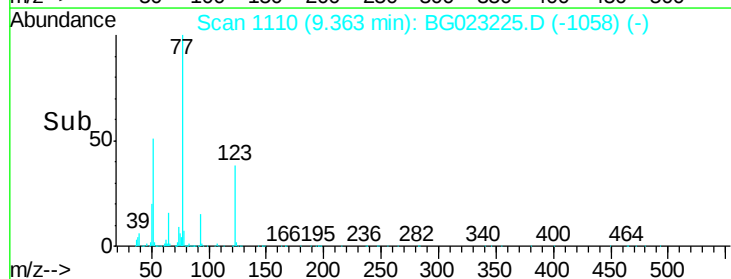
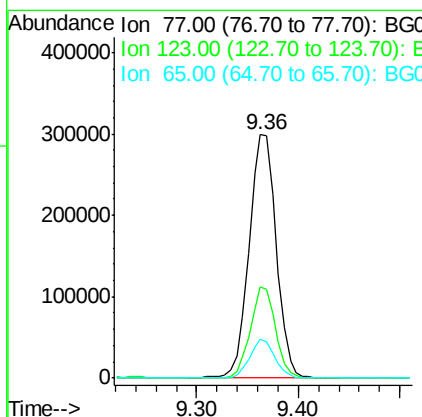
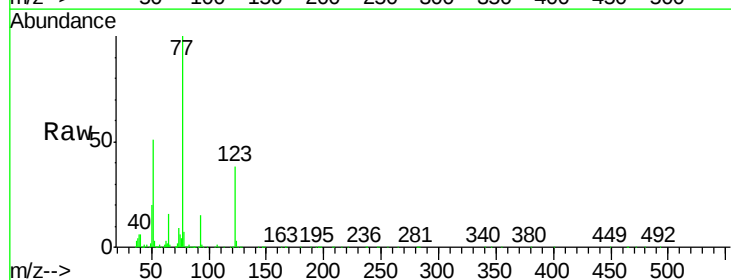
Manual Integrations
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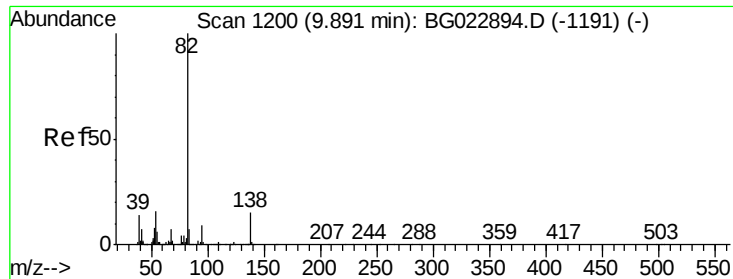
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#24
 Nitrobenzene
 Concen: 41.72 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	555765		
123	37.7	25.0	37.6#	
65	16.1	13.4	20.0	





#25

Isophorone

Concen: 40.60 ng

RT: 9.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

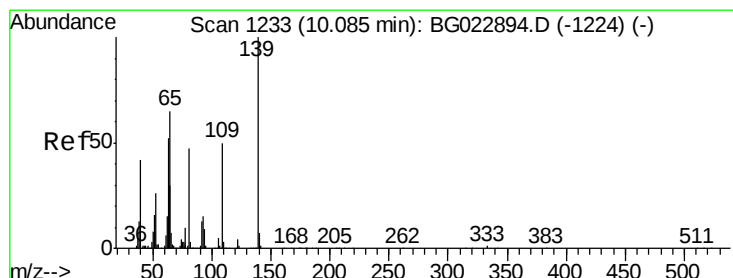
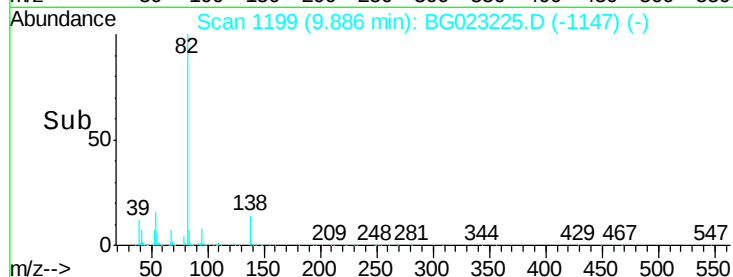
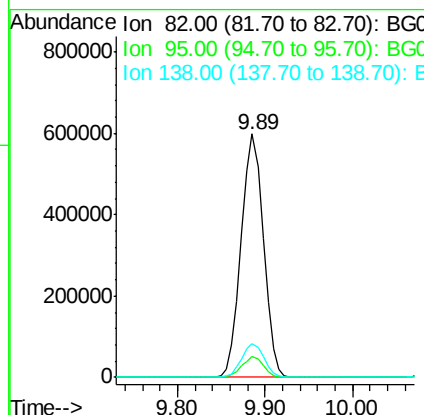
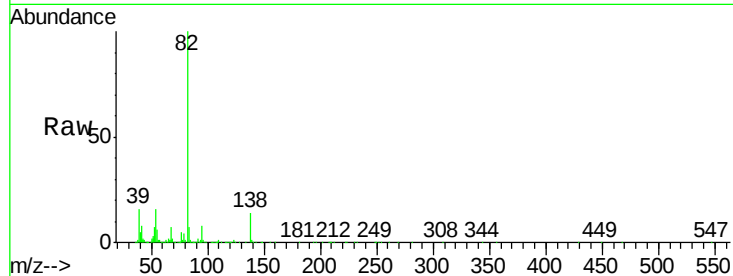
ClientSampleId :

D-2MS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.1	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.75 ng

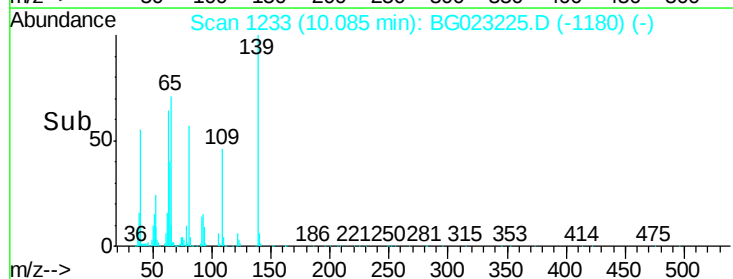
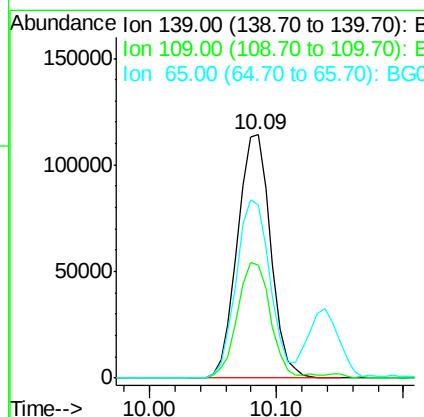
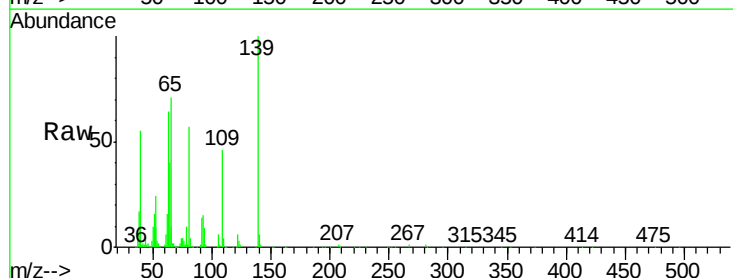
RT: 10.09 min Scan# 1233

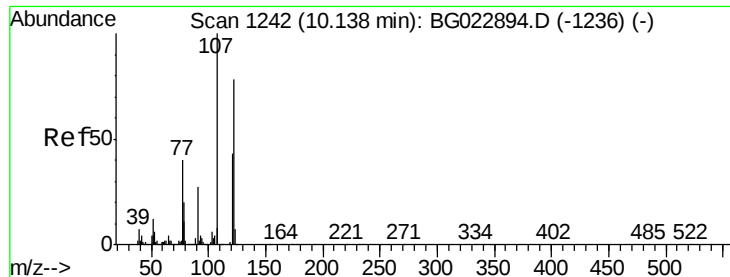
Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.4	43.5	65.3
65	71.1	64.3	96.5





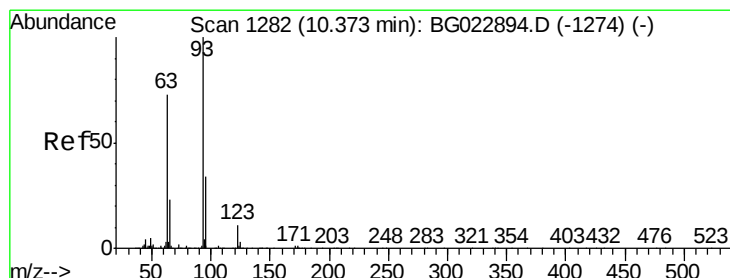
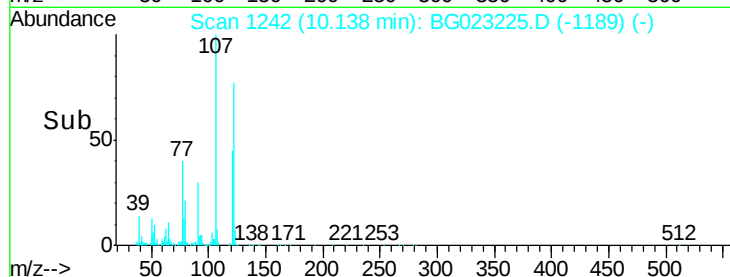
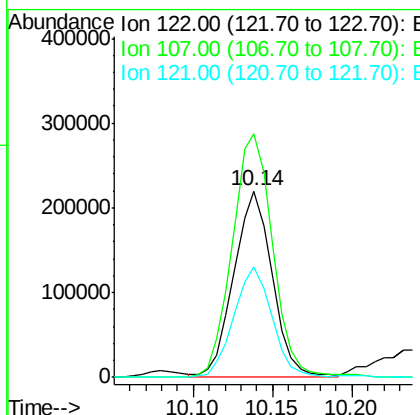
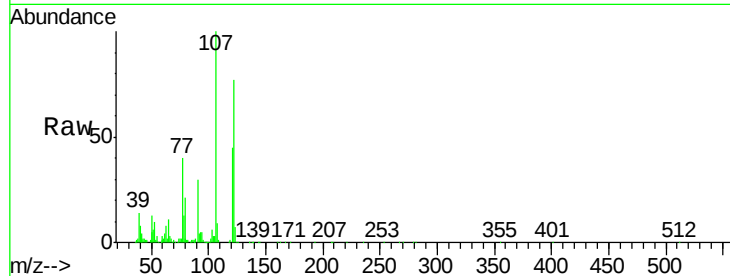
#27
2,4-Dimethylphenol
Concen: 40.76 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	368278		
107	130.6	117.0	175.4	
121	59.0	50.1	75.1	

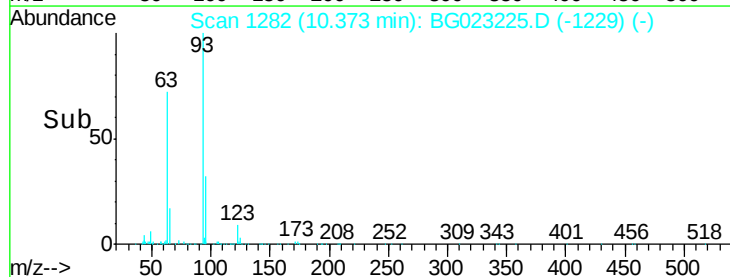
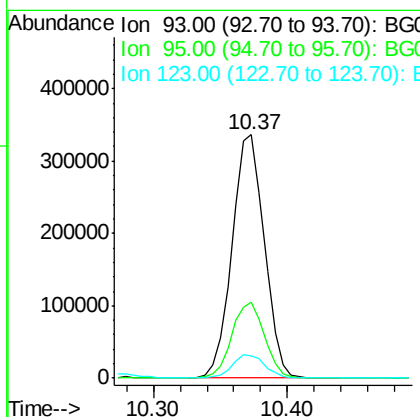
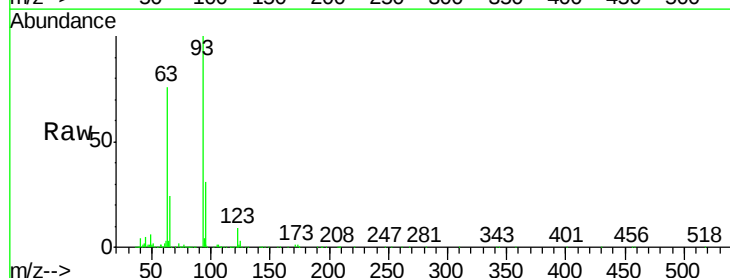
Manual Integrations
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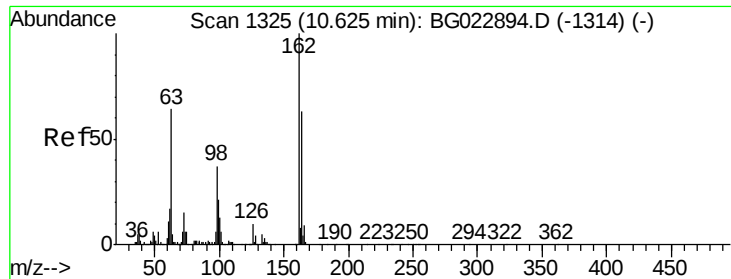
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#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	564529		
95	31.3	25.4	38.2	
123	8.9	8.2	12.2	





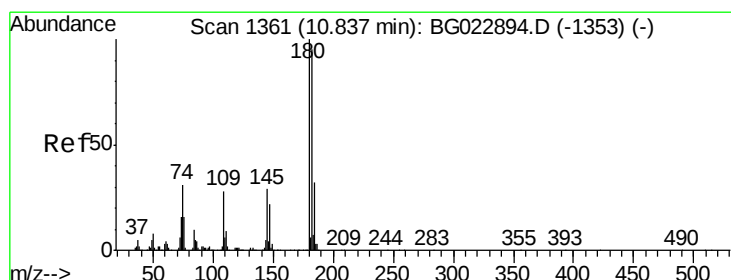
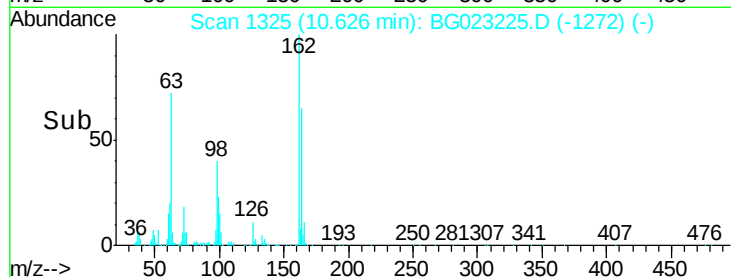
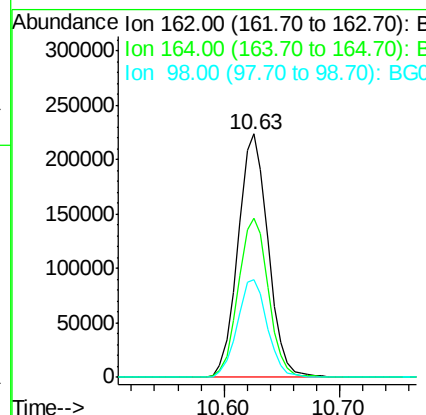
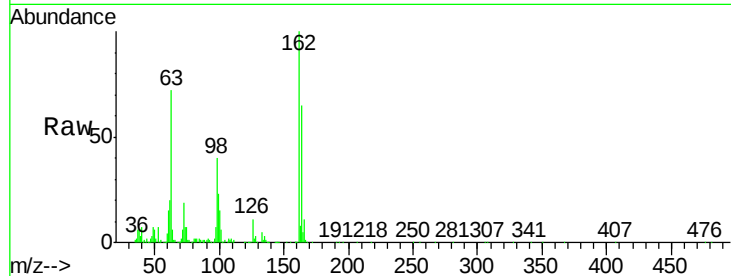
#29
2,4-Dichlorophenol
Concen: 41.84 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	44.3	84.3
98	40.0	19.5	59.5

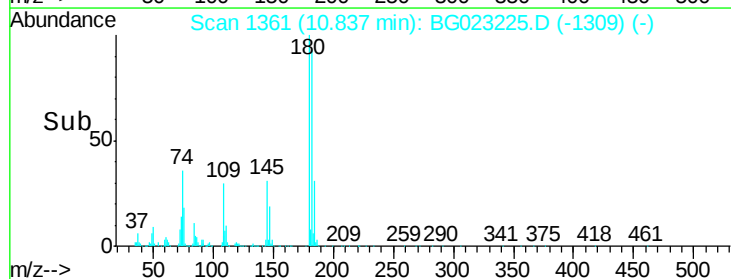
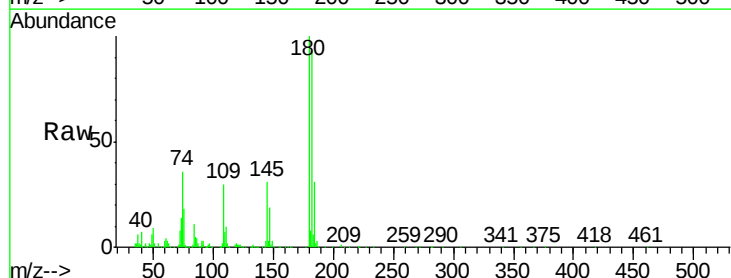
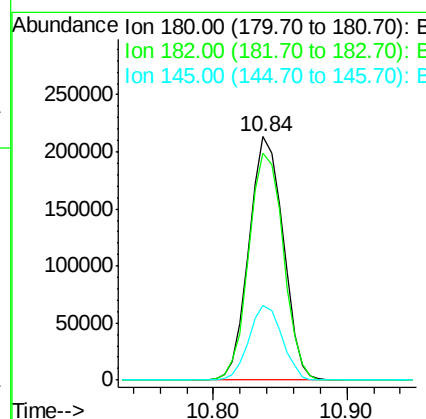
Manual Integrations
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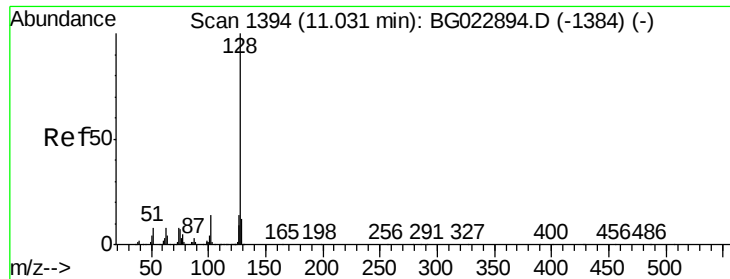
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#30
1,2,4-Trichlorobenzene
Concen: 34.22 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	73.8	110.8
145	30.6	24.4	36.6





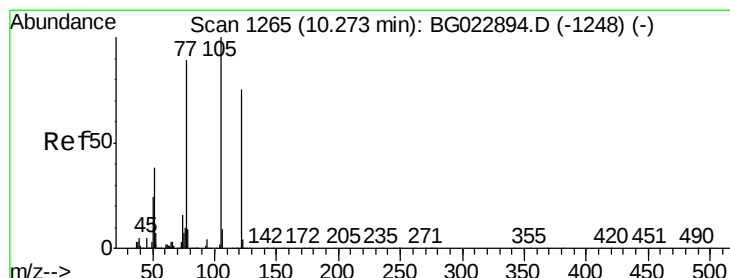
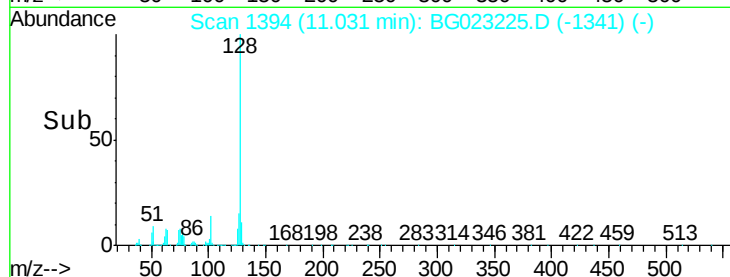
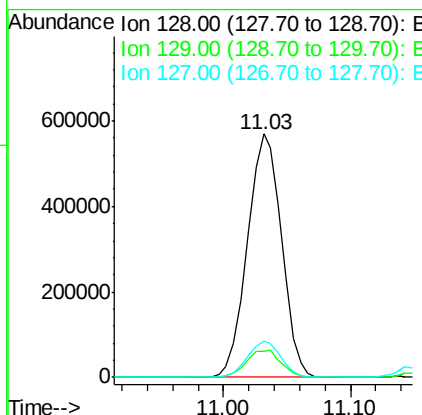
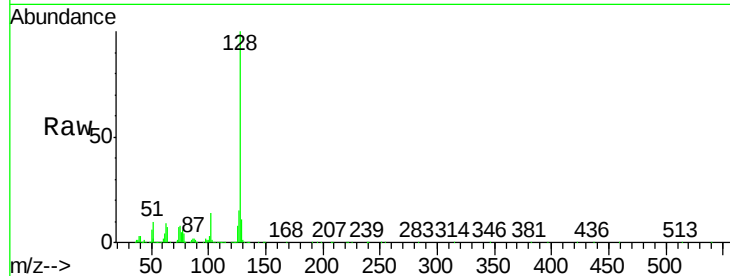
#31
Naphthalene
Concen: 38.92 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	14.7	11.3	16.9

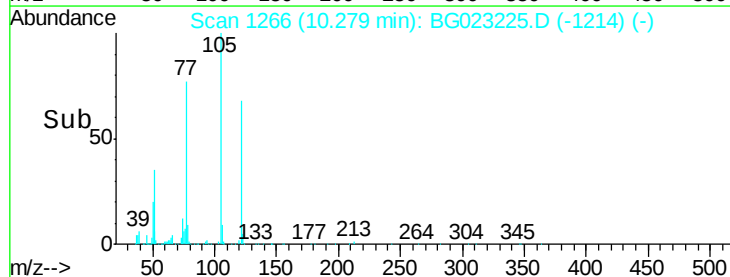
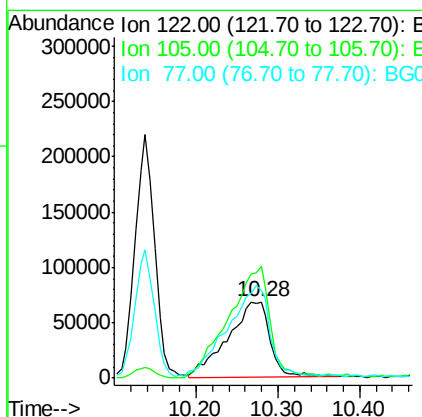
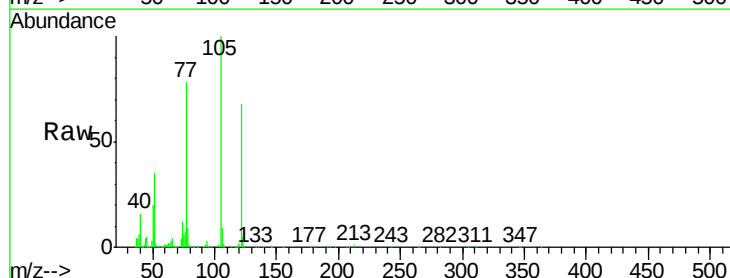
Manual Integrations
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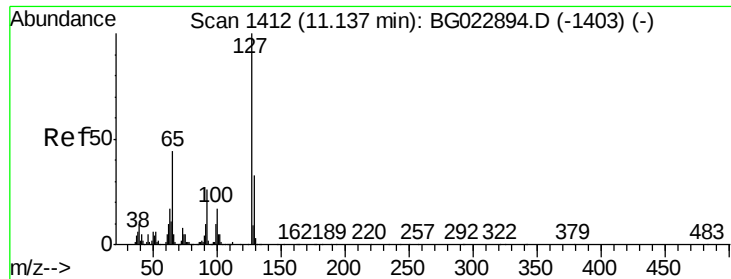
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#32
Benzoic acid
Concen: 29.64 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.4	117.2	157.2
77	114.9	109.2	149.2





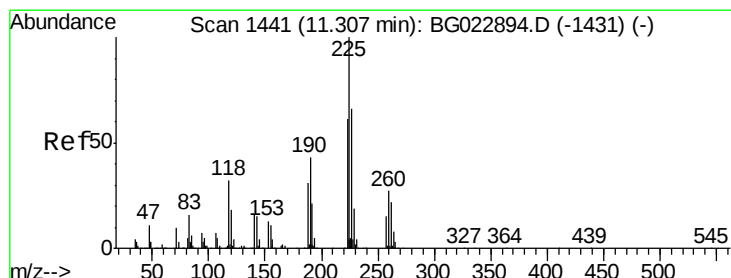
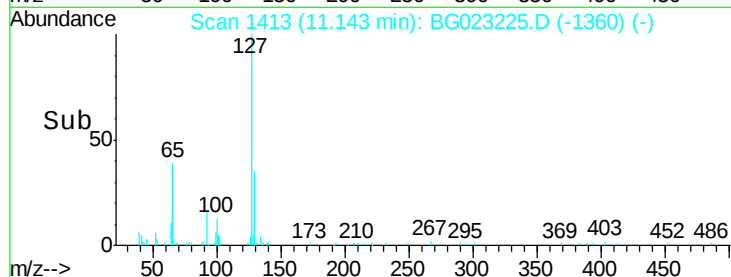
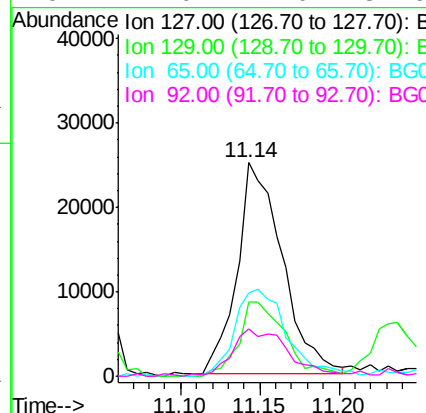
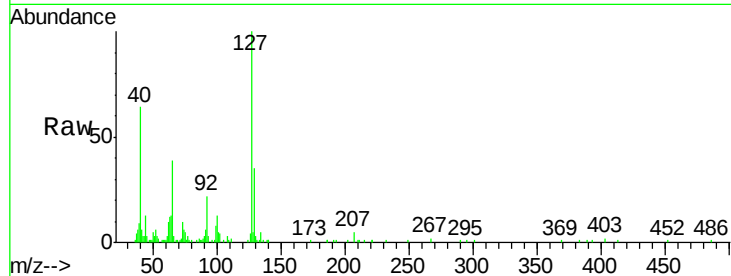
#33
 4-Chloroaniline
 Concen: 3.74 ng
 RT: 11.14 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	49985		
129	34.6	27.9	41.9	
65	39.1	36.8	55.2	
92	22.0	21.0	31.6	

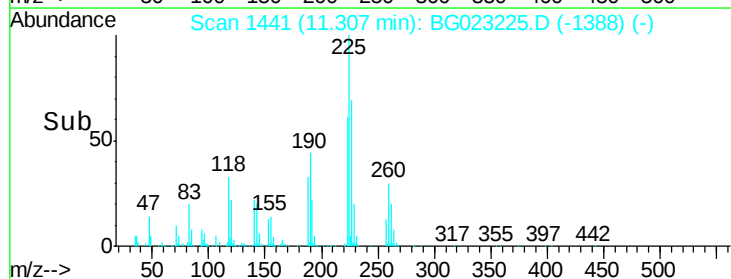
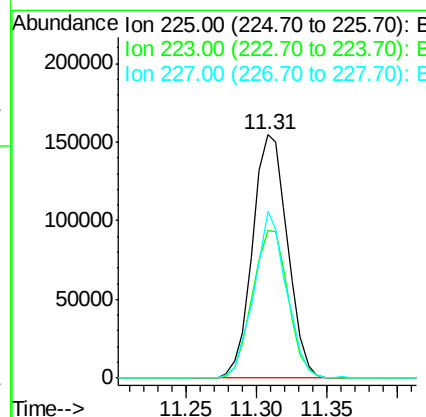
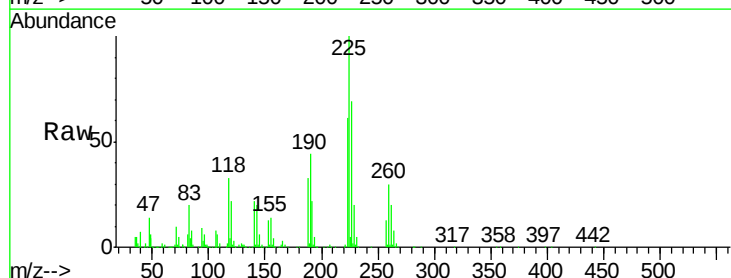
Manual Integrations
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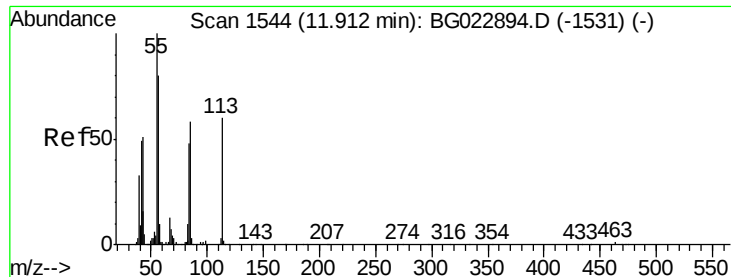
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#34
 Hexachlorobutadiene
 Concen: 30.03 ng
 RT: 11.31 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	268821		
223	60.6	49.6	74.4	
227	70.9	54.5	81.7	





#35

Caprolactam

Concen: 32.46 ng m

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

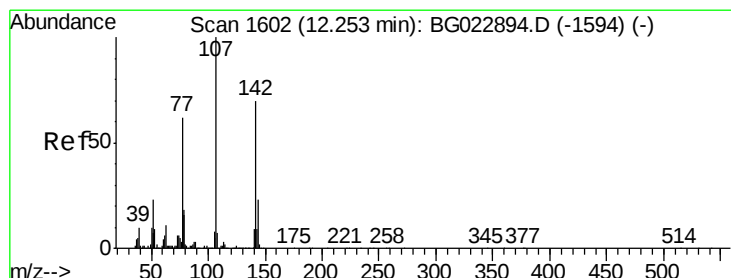
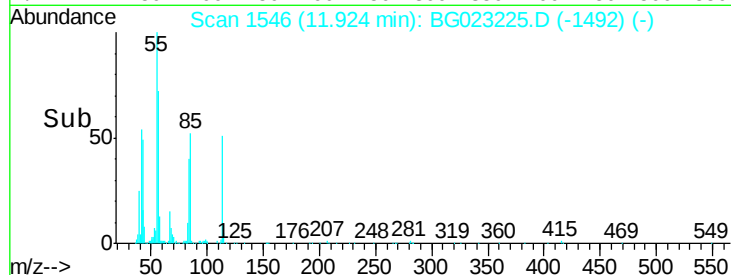
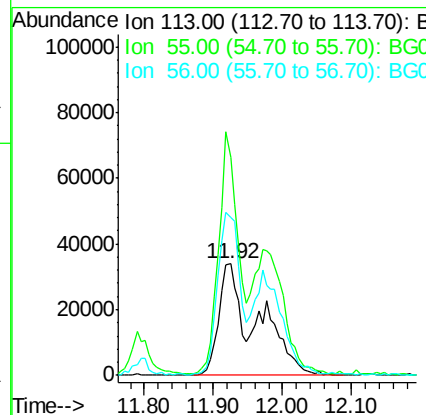
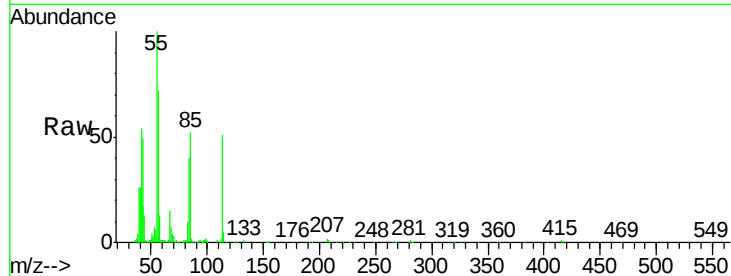
ClientSampleId :

D-2MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.1	154.5	194.5#
56	141.5	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.61 ng

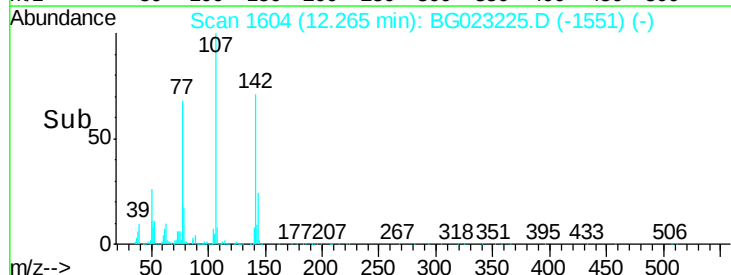
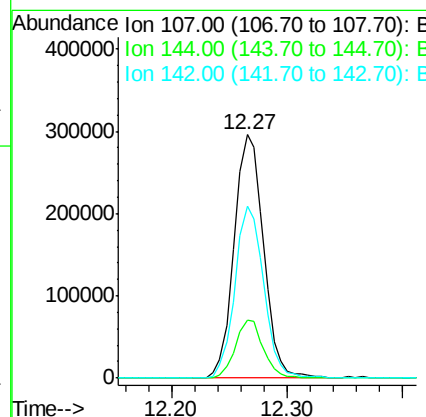
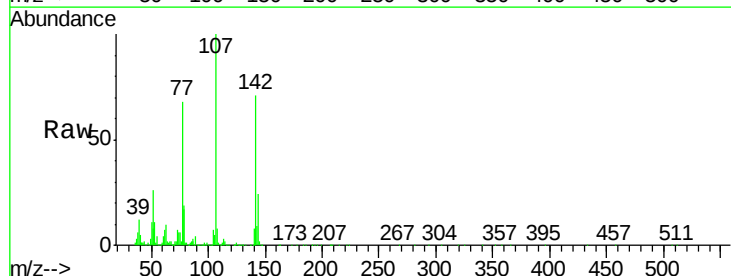
RT: 12.27 min Scan# 1604

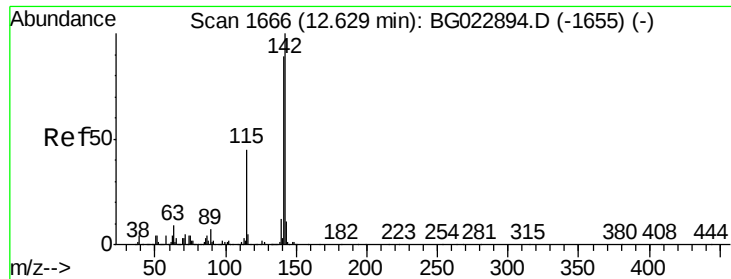
Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.0	25.6
142	70.8	53.0	79.6





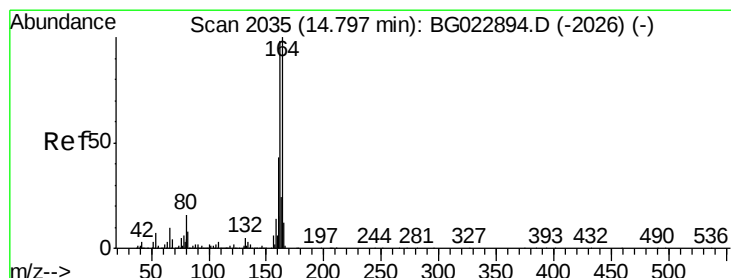
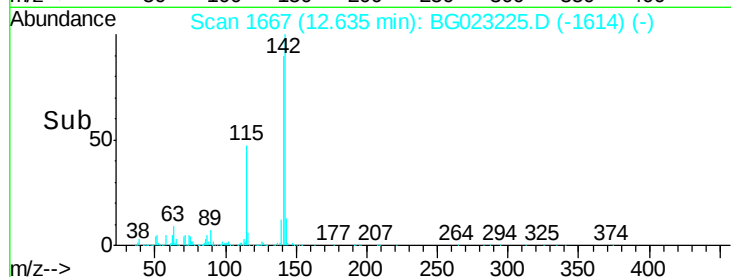
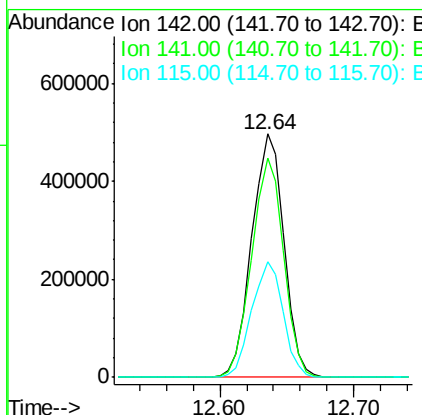
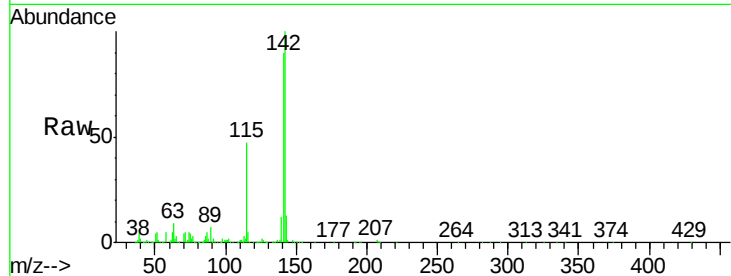
#37
 2-Methylnaphthalene
 Concen: 38.17 ng
 RT: 12.64 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.2	105.2
115	47.3	41.7	62.5

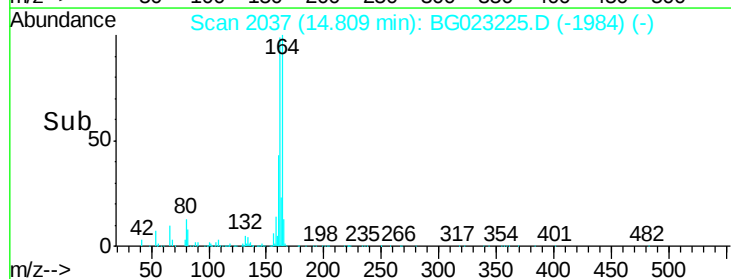
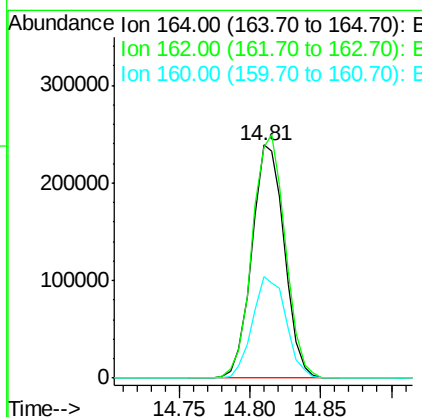
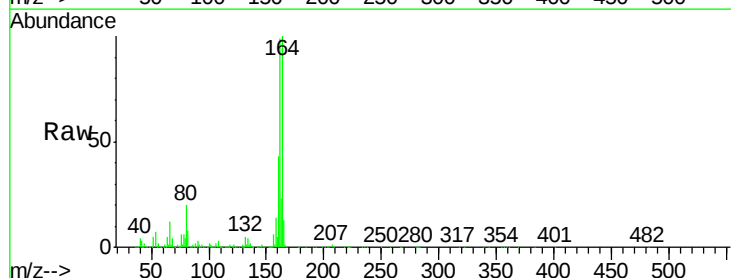
Manual Integrations
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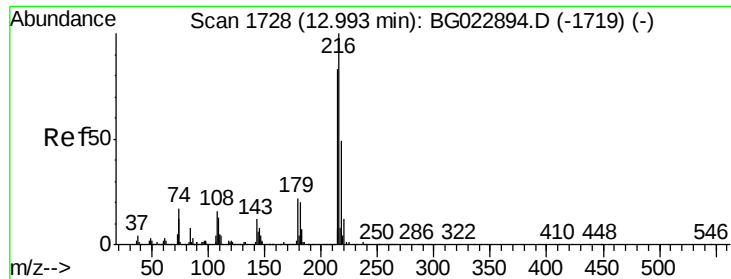
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	87.7	131.5
160	43.4	37.2	55.8





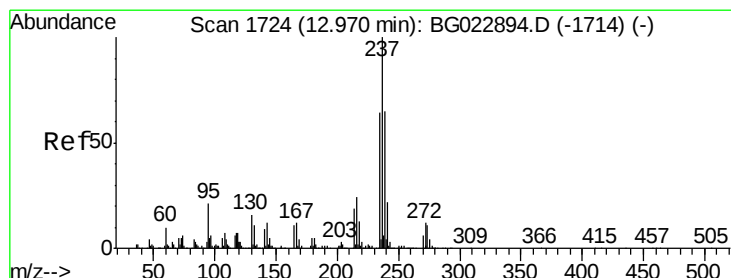
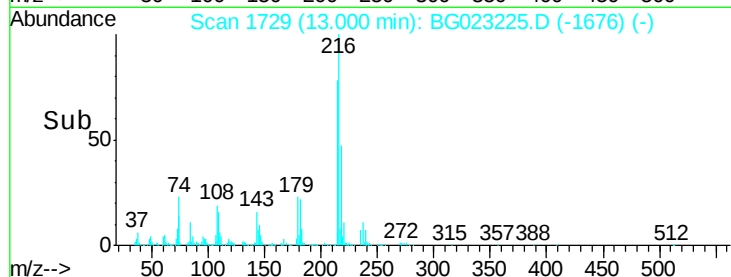
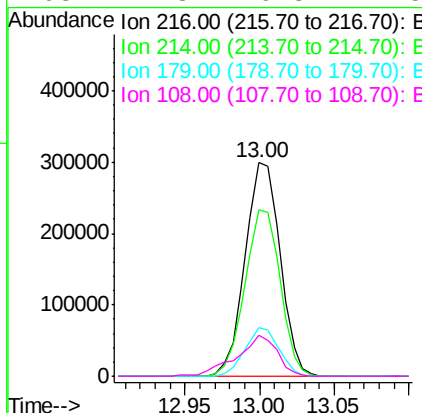
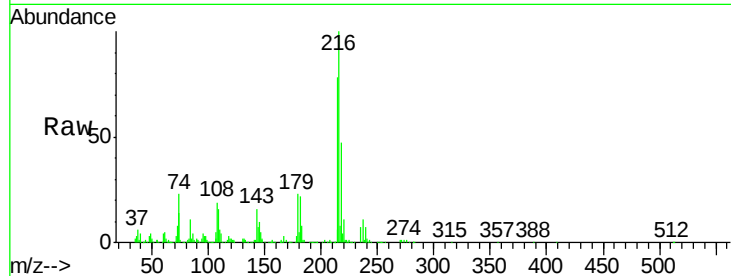
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.24 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	485745		
214	78.1	62.9	94.3	
179	22.1	17.2	25.8	
108	22.3	16.3	24.5	

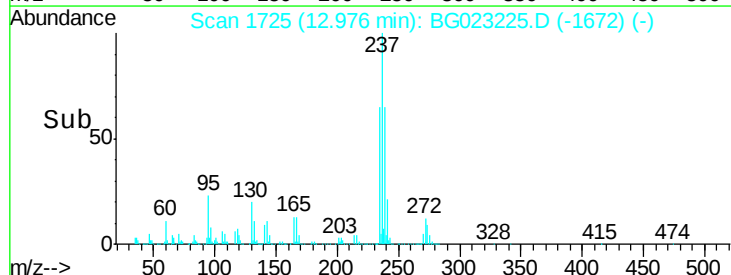
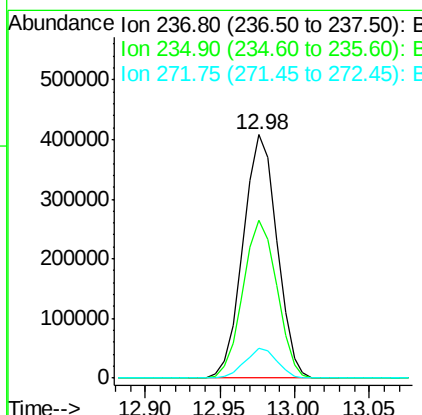
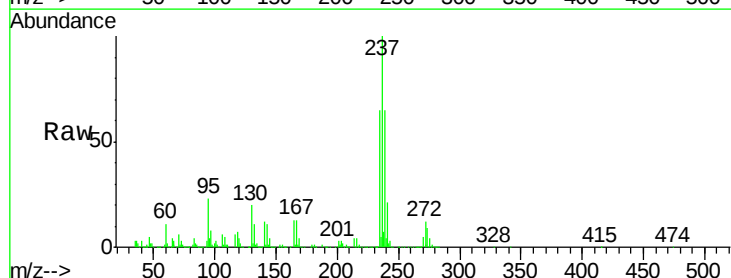
Manual Integrations
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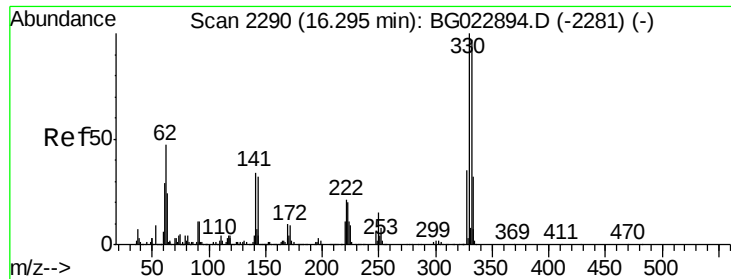
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#40
 Hexachlorocyclopentadiene
 Concen: 66.91 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	639794		
235	64.8	43.1	83.1	
272	12.4	0.0	30.9	





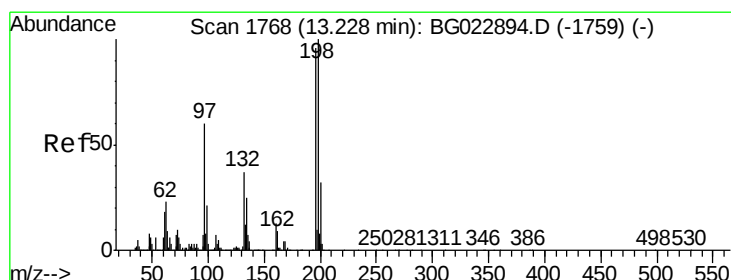
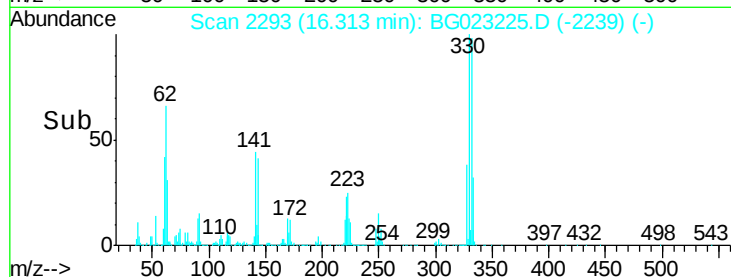
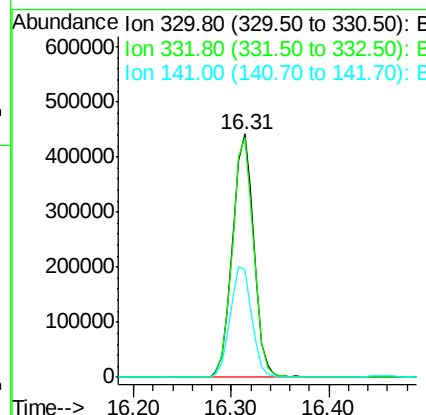
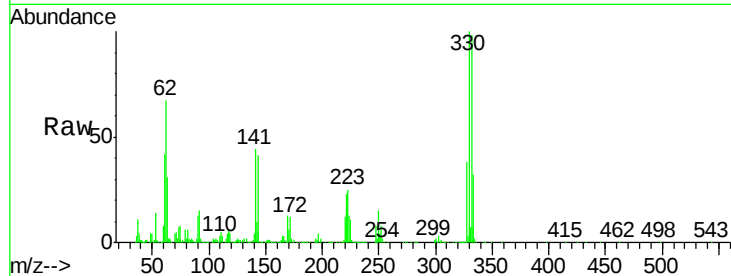
#41
 2,4,6-Tribromophenol
 Concen: 96.55 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampled :
 D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	668867		
332	97.5	77.4	116.2	
141	46.3	31.7	47.5	

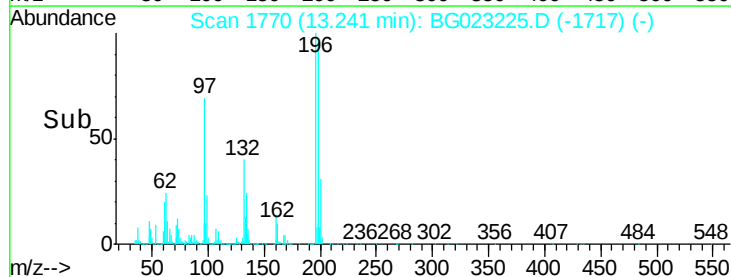
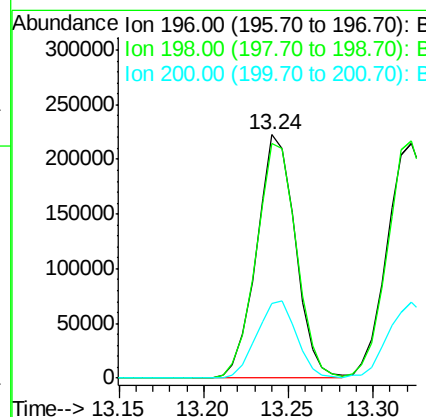
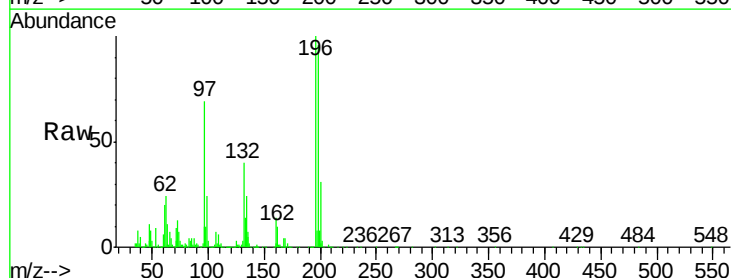
Manual Integrations
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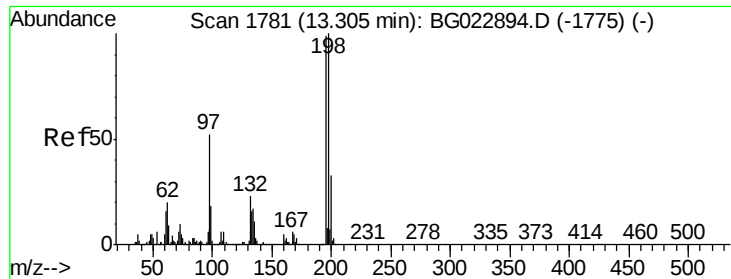
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#42
 2,4,6-Trichlorophenol
 Concen: 37.12 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	354373		
198	96.3	78.2	117.2	
200	30.5	27.0	40.4	





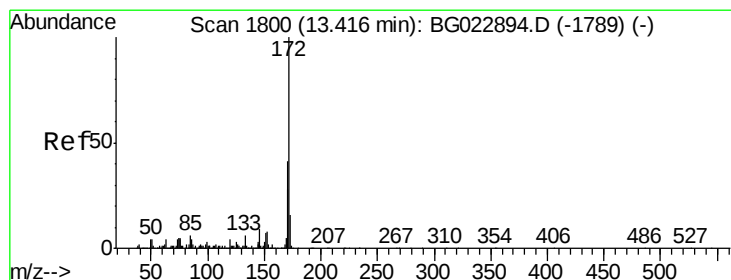
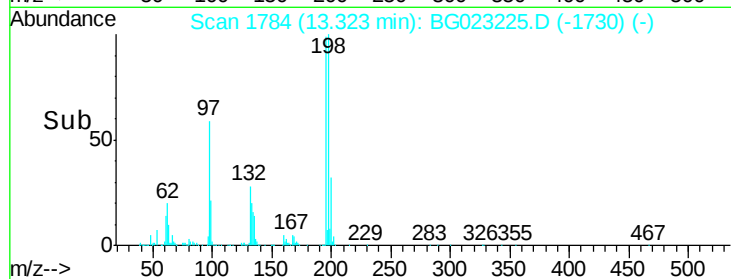
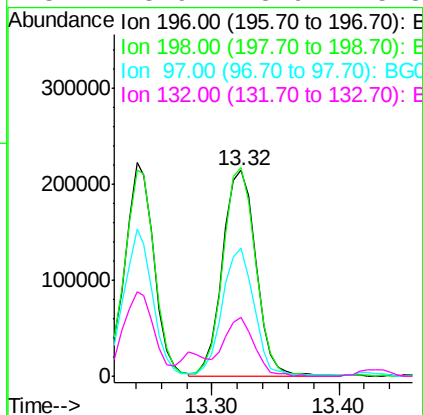
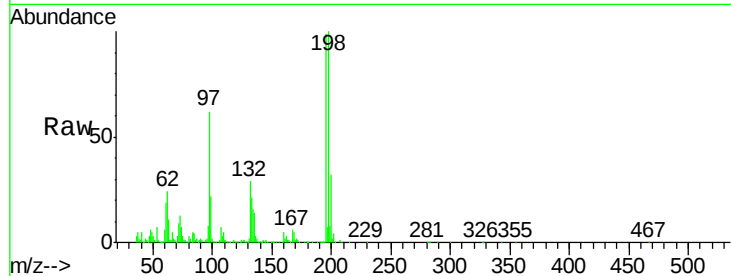
#43
 2,4,5-Trichlorophenol
 Concen: 39.83 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	390538		
198	101.3	85.7	128.5	
97	62.3	45.5	68.3	
132	28.9	18.9	28.3	

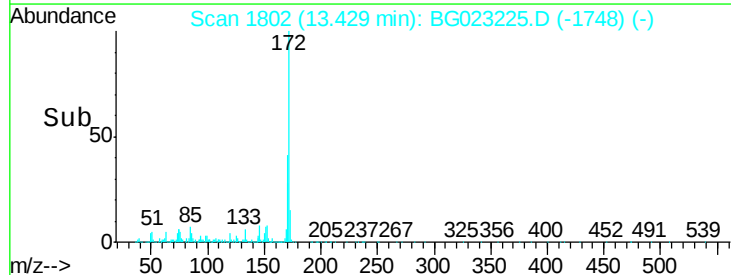
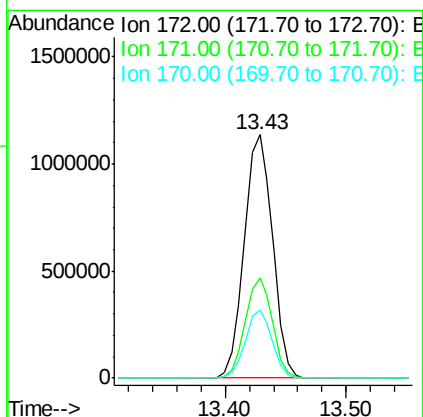
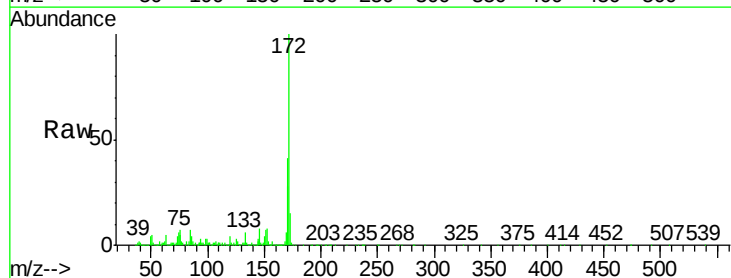
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#44
 2-Fluorobiphenyl
 Concen: 75.88 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1856807		
171	41.3	31.6	47.4	
170	27.9	21.3	31.9	





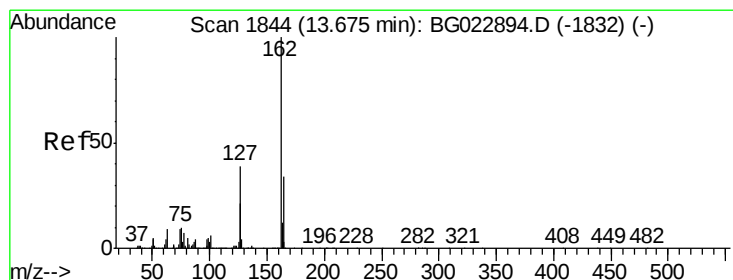
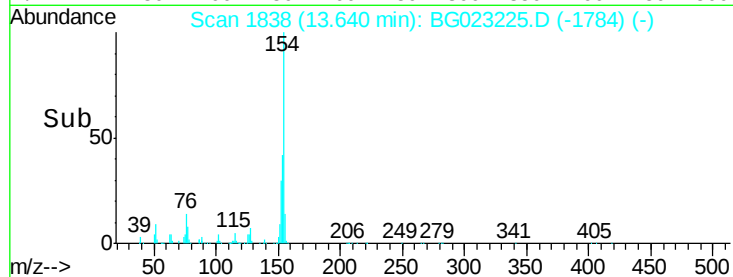
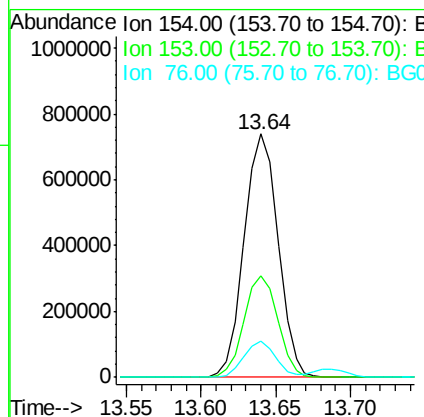
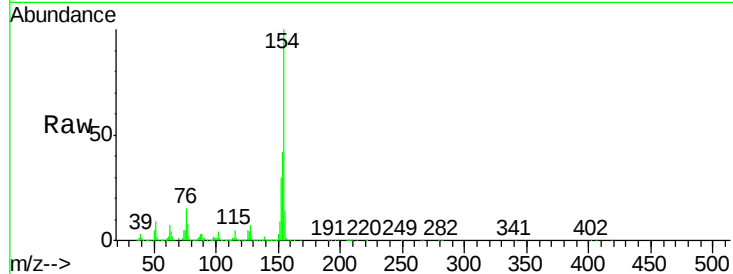
#45
 1,1'-Biphenyl
 Concen: 40.20 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion:	154	Resp:	1162552
Ion Ratio	Lower	Upper	
154	100		
153	41.7	20.2	60.2
76	14.6	0.0	32.9

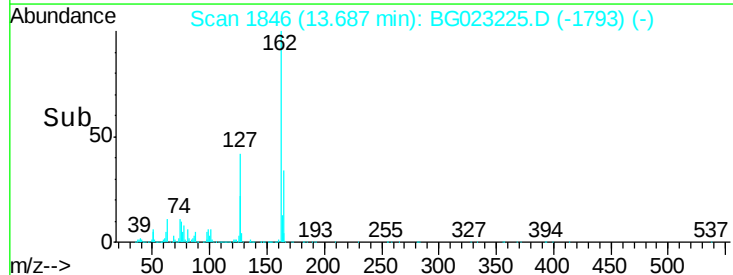
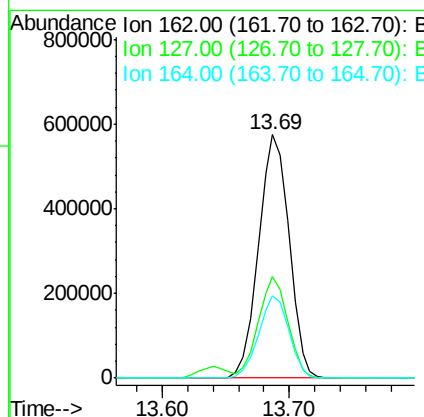
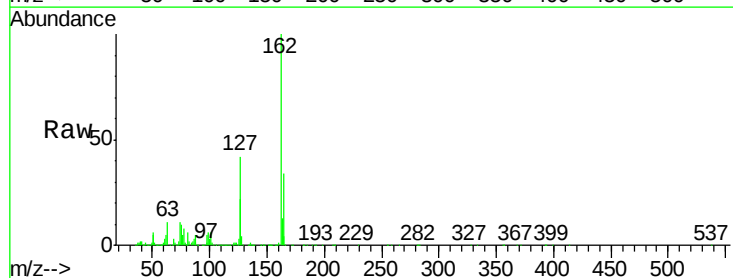
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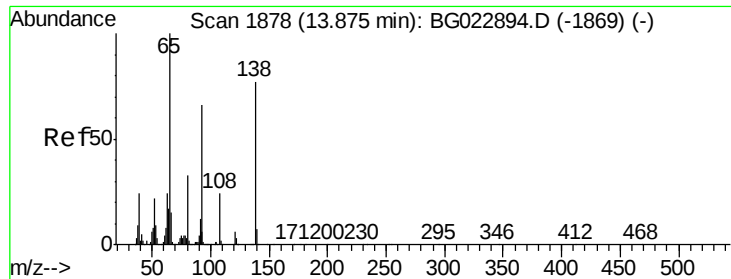
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#46
 2-Chloronaphthalene
 Concen: 41.06 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion:	162	Resp:	963216
Ion Ratio	Lower	Upper	
162	100		
127	41.6	32.4	48.6
164	33.8	25.2	37.8





#47

2-Nitroaniline

Concen: 41.39 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

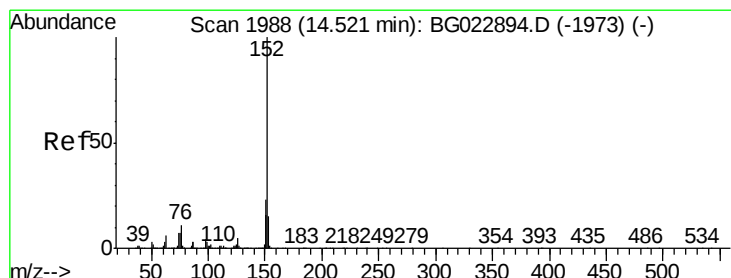
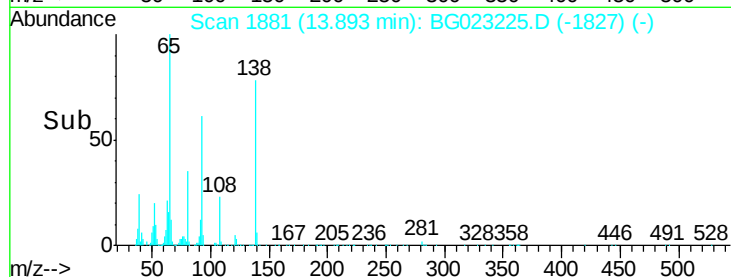
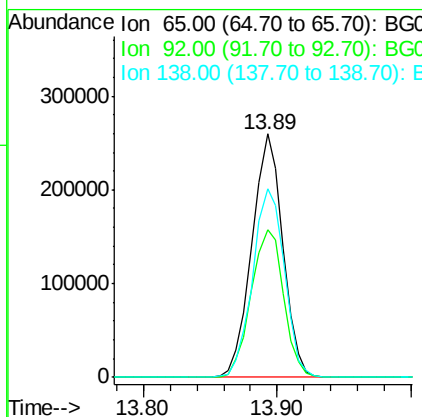
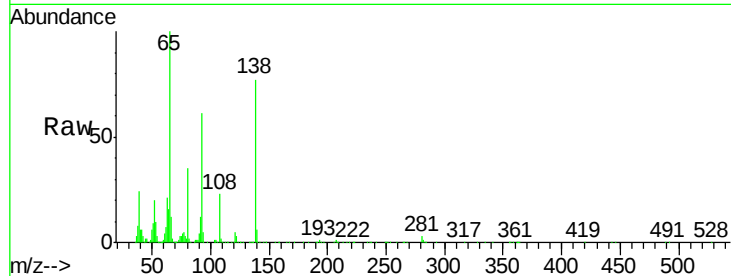
ClientSampleId :

D-2MS

Tgt Ion:	65	Resp:	414336
Ion Ratio	Lower	Upper	
65	100		
92	60.8	49.4	74.0
138	77.5	58.0	87.0

Manual Integrations
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#48

Acenaphthylene

Concen: 41.79 ng

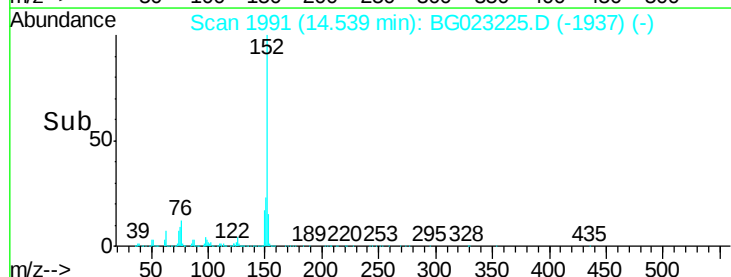
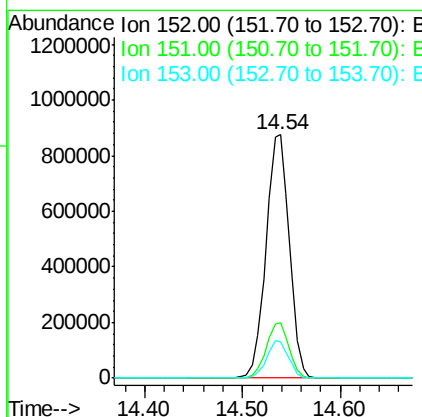
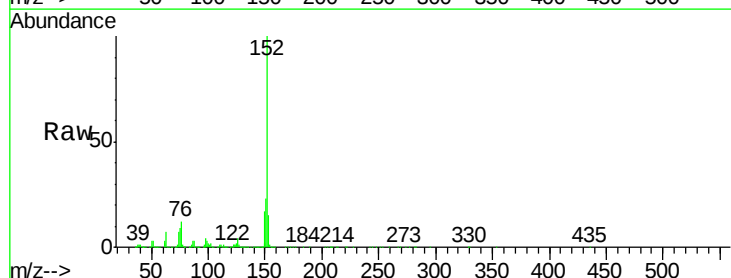
RT: 14.54 min Scan# 1991

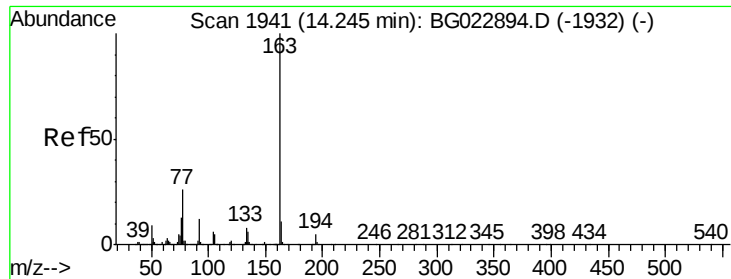
Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:	152	Resp:	1470728
Ion Ratio	Lower	Upper	
152	100		
151	22.8	17.6	26.4
153	15.1	11.4	17.2





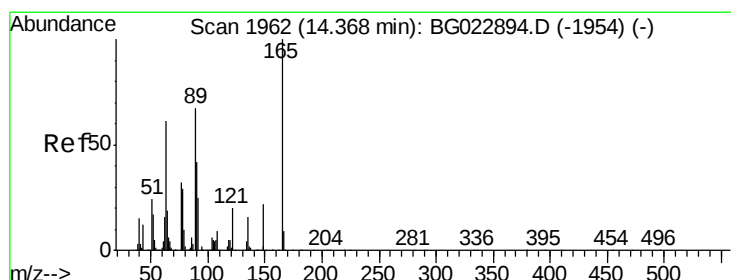
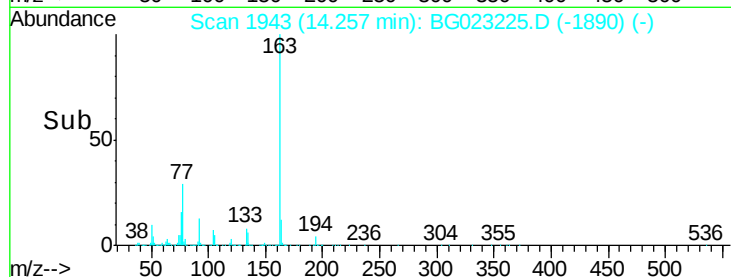
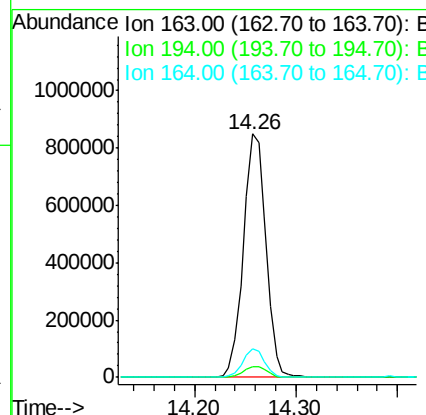
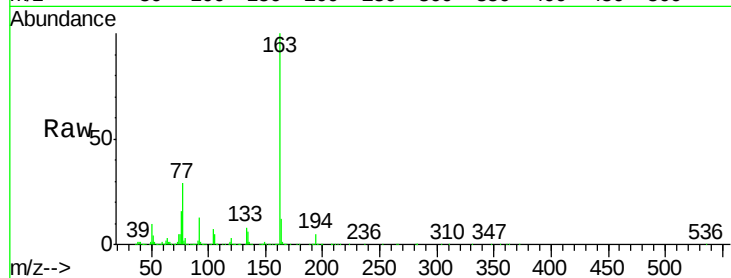
#49
Dimethylphthalate
Concen: 41.68 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.8	8.1	12.1

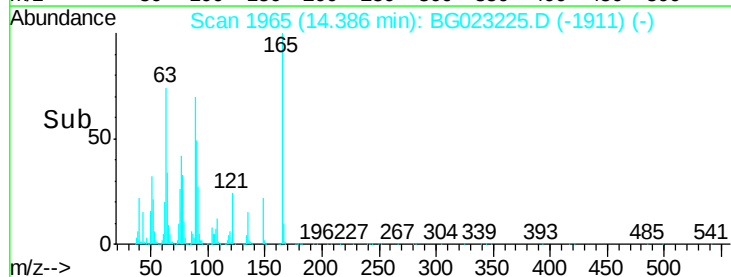
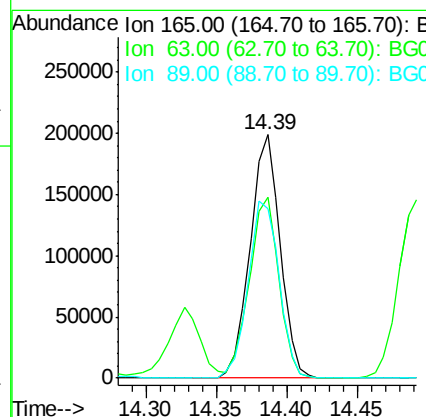
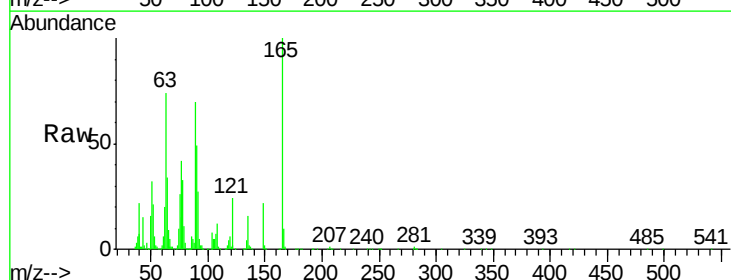
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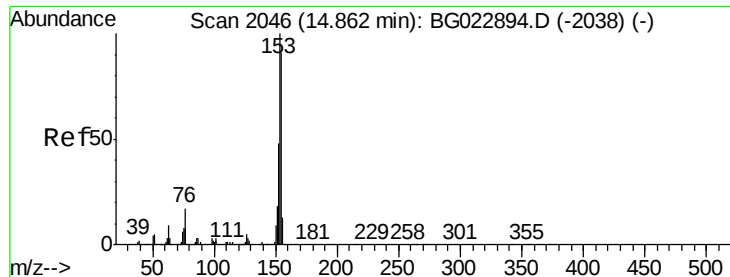
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#50
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.1	64.3	96.5
89	69.8	64.3	96.5





#51

Acenaphthene

Concen: 41.83 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

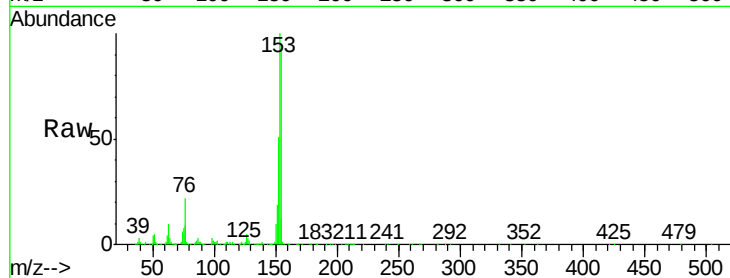
ClientSampleId :

D-2MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.2	87.5	131.3
152	54.2	42.7	64.1

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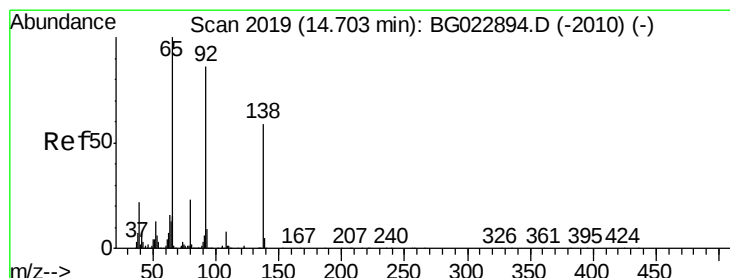
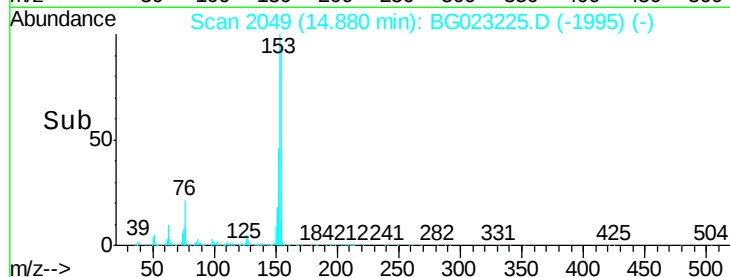
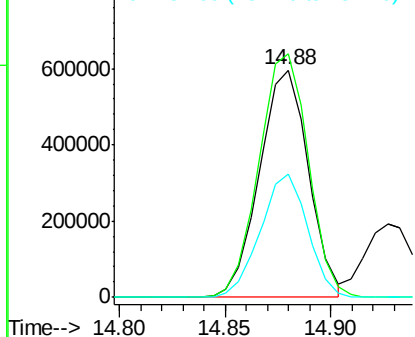
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023225.D

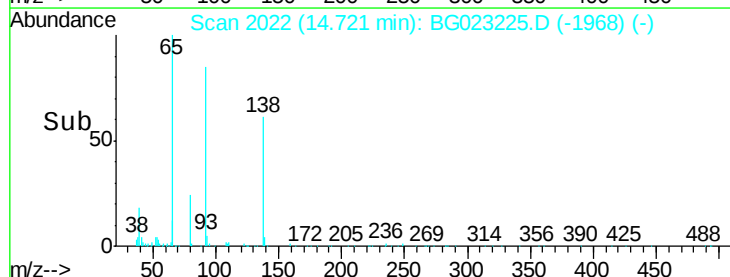
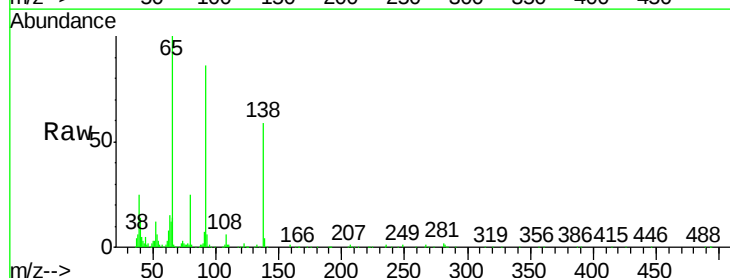
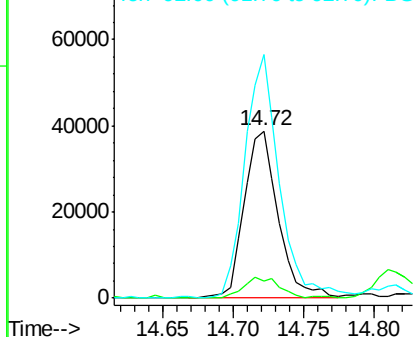
Acq: 22 Jul 2016 21:23

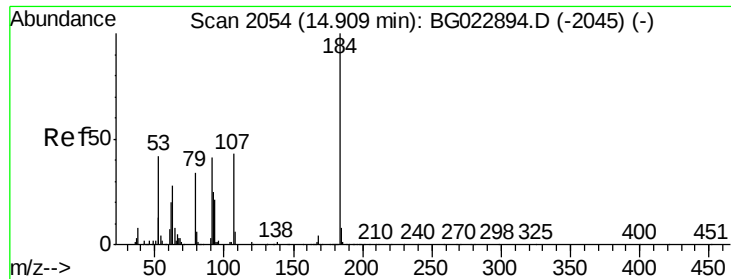
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.7	17.5#
92	145.9	129.7	194.5

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





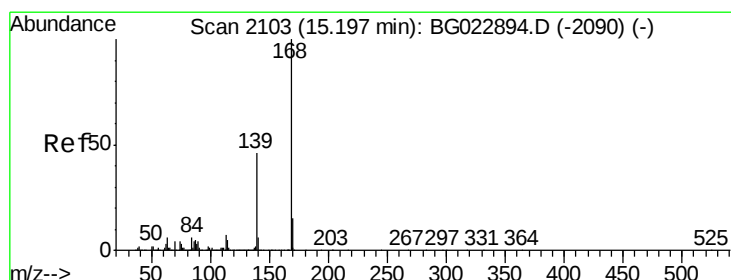
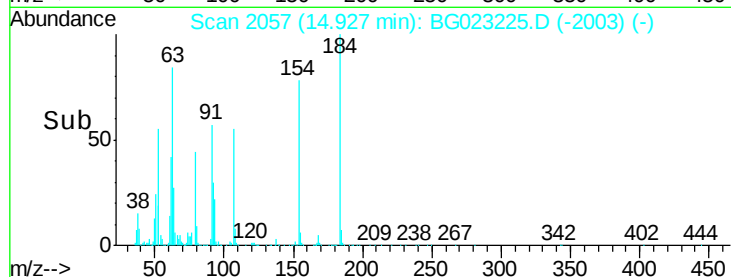
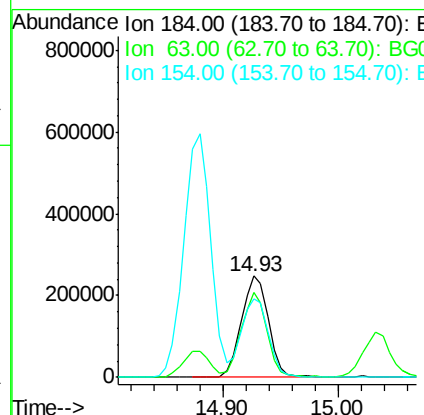
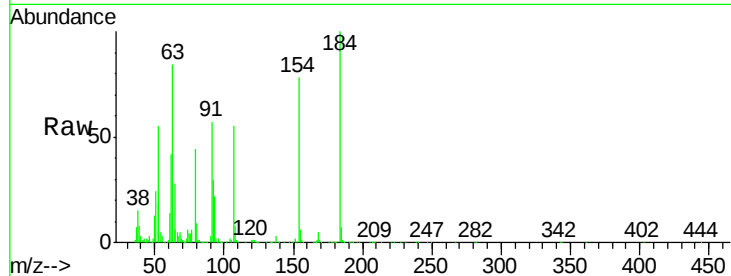
#53
2,4-Dinitrophenol
Concen: 82.83 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	402163		
63	83.9	59.6	89.4	
154	77.9	67.4	101.0	

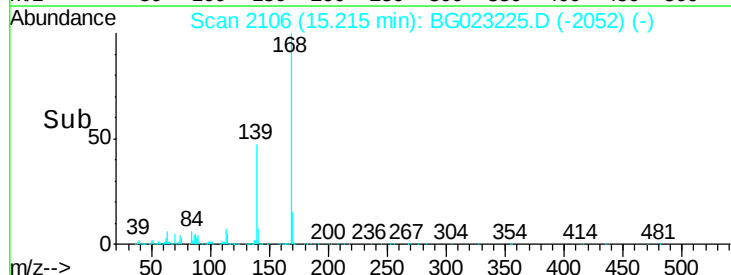
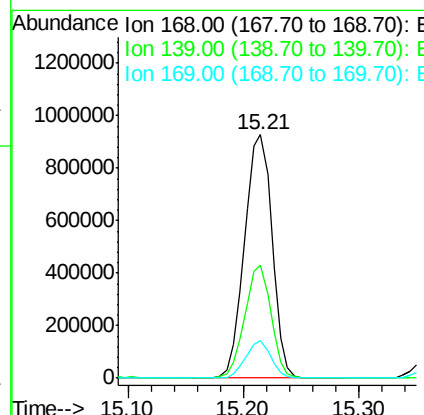
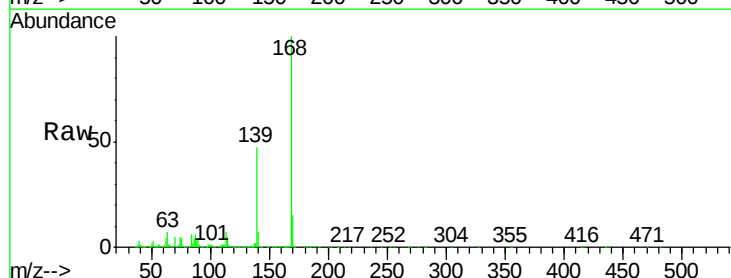
Manual Integrations
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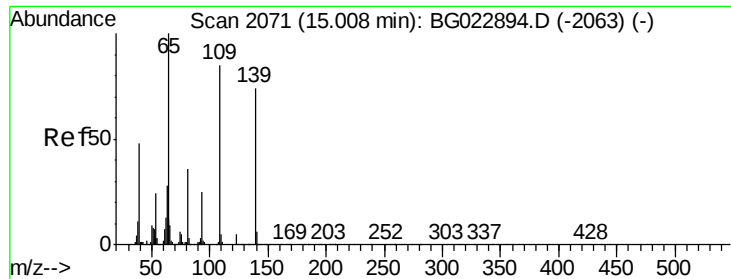
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#54
Dibenzofuran
Concen: 44.61 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1535645		
139	46.7	36.4	54.6	
169	15.4	11.9	17.9	





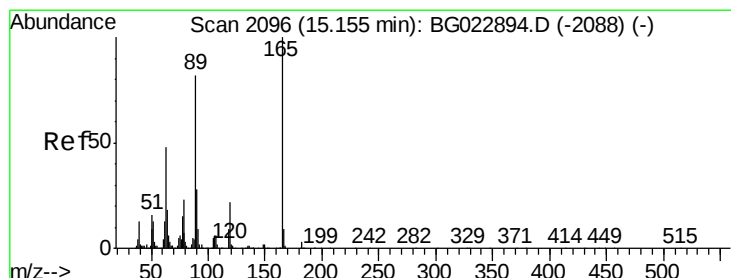
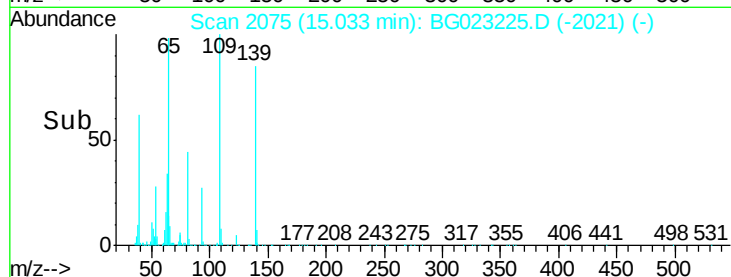
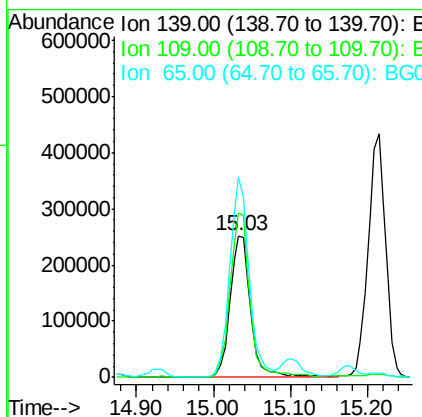
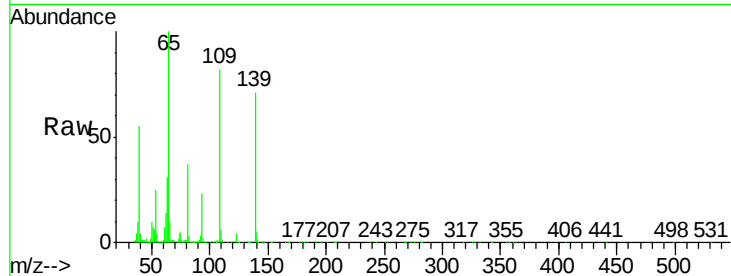
#55
4-Nitrophenol
Concen: 79.50 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.3	103.0	143.0	
65	141.1	112.7	152.7	

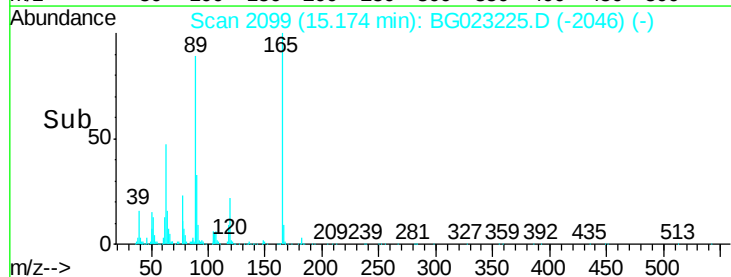
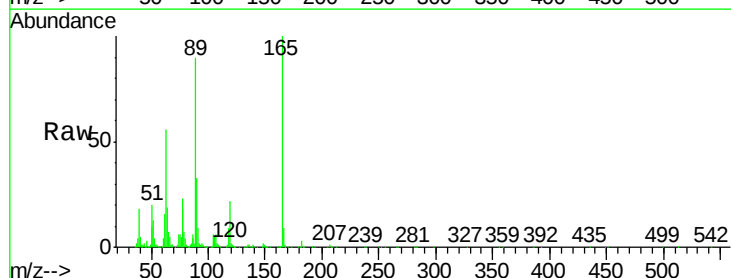
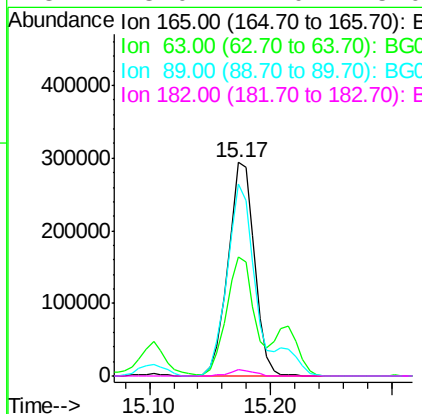
Manual Integrations
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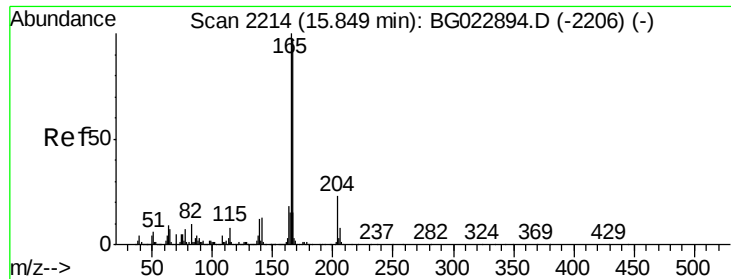
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#56
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.0	45.8	68.6	
89	90.0	68.6	102.8	
182	3.0	2.0	3.0#	





#57

Fluorene

Concen: 42.39 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

ClientSampled :

D-2MS

Tgt Ion:166 Resp: 1255960

Ion Ratio Lower Upper

166 100

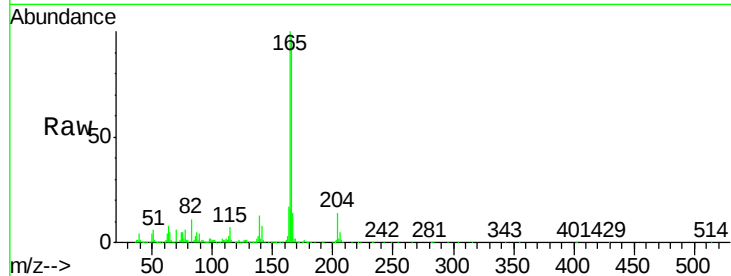
165 102.9 81.0 121.6

167 14.7 12.0 18.0

Manual Integrations
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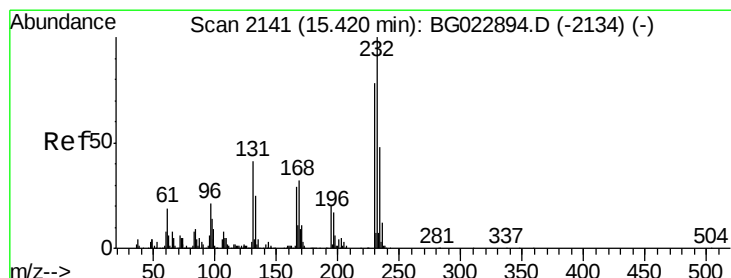
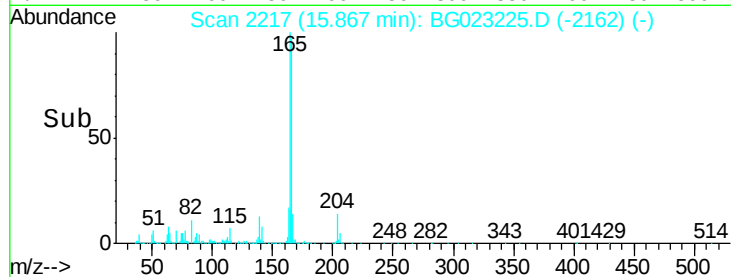
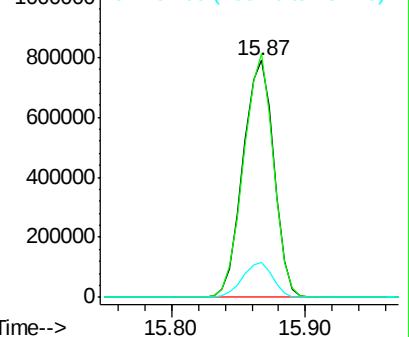
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.75 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:232 Resp: 399688

Ion Ratio Lower Upper

232 100

131 45.4 32.7 49.1

130 3.2 2.6 3.8

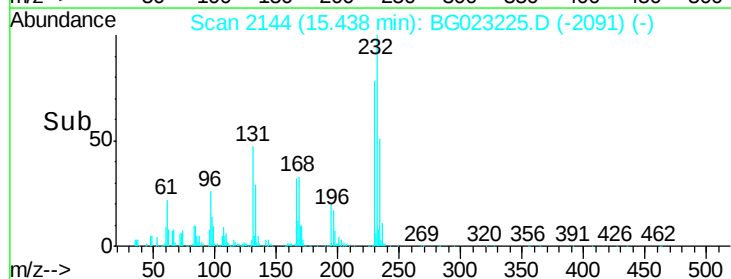
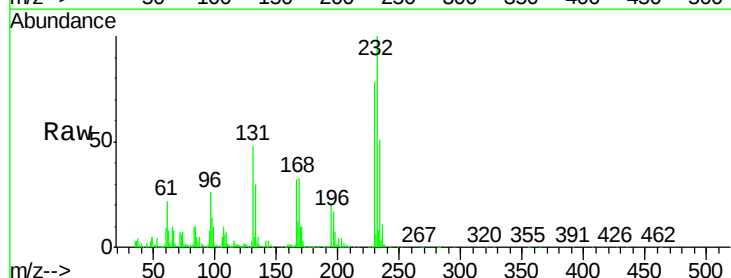
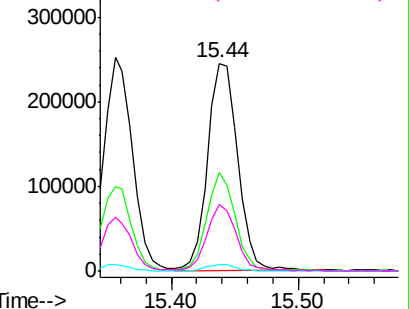
166 30.7 23.0 34.6

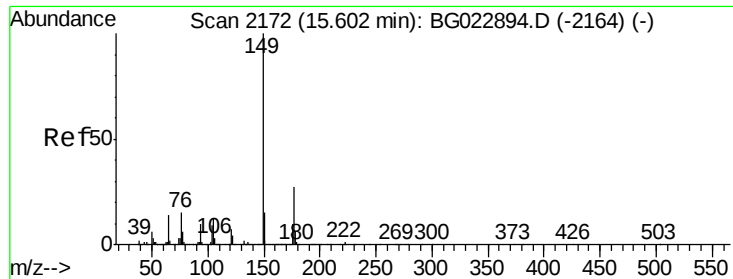
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





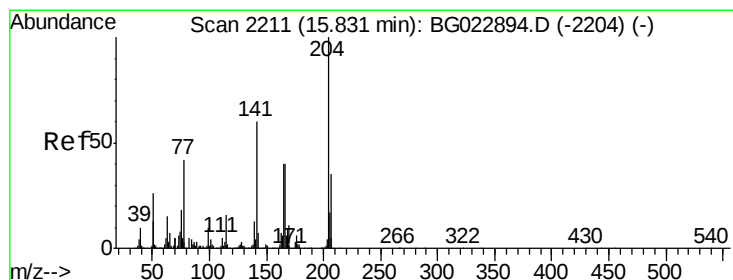
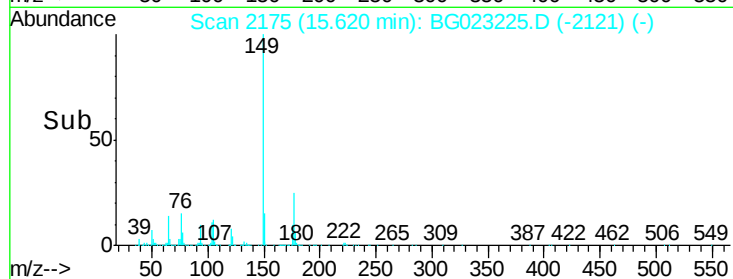
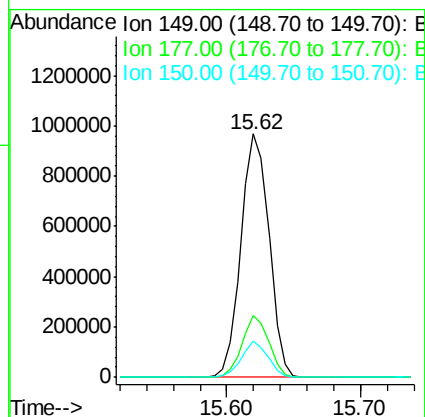
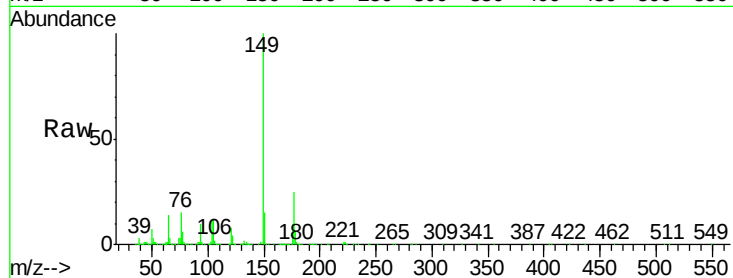
#59
Diethylphthalate
Concen: 43.79 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.2	28.8
150	15.1	10.6	16.0

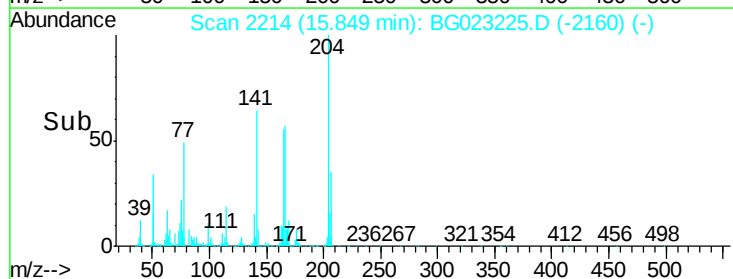
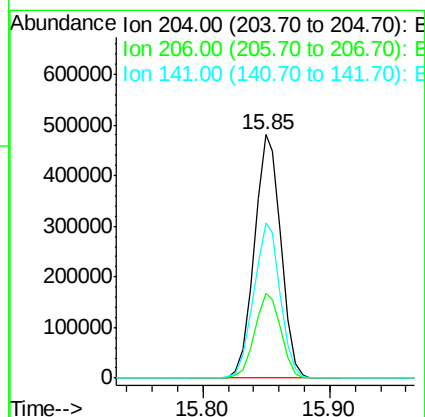
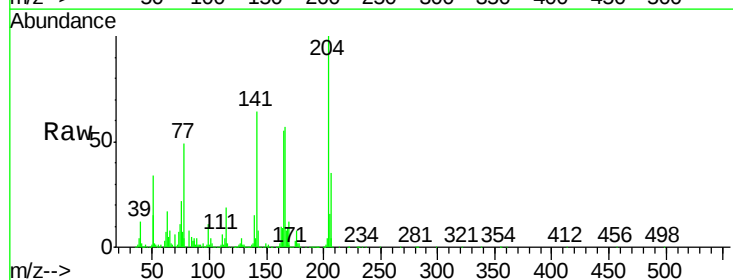
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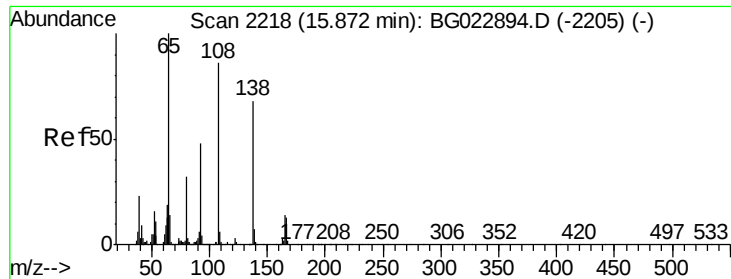
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#60
4-Chlorophenyl-phenylether
Concen: 38.75 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	63.7	51.4	77.0





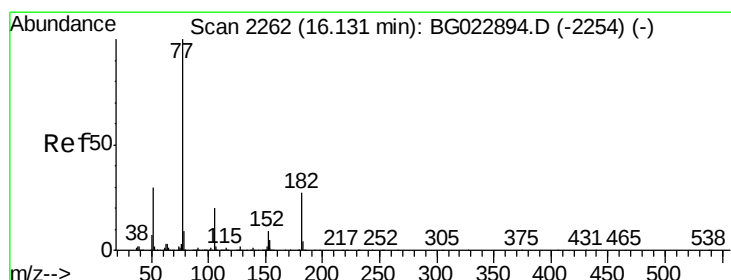
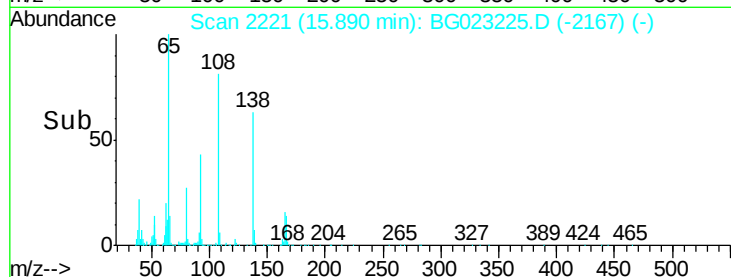
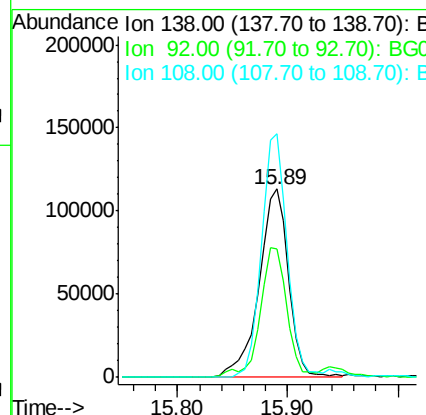
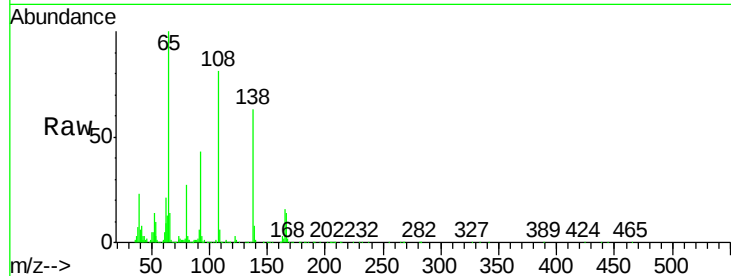
#61
4-Nitroaniline
Concen: 27.98 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.5	54.1	94.1
108	129.4	133.9	173.9#

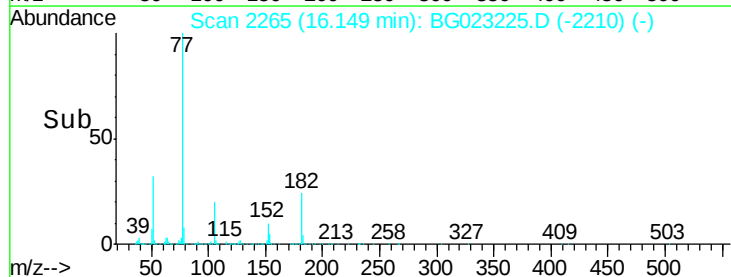
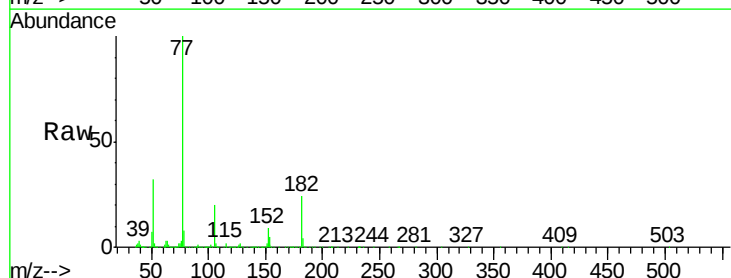
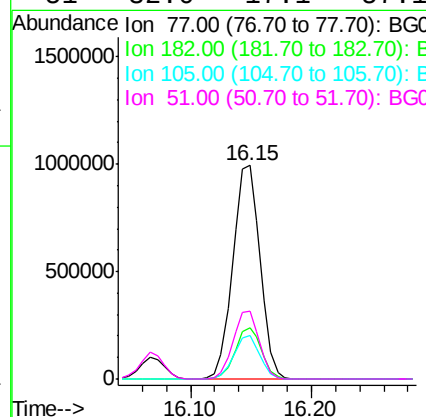
Manual Integrations
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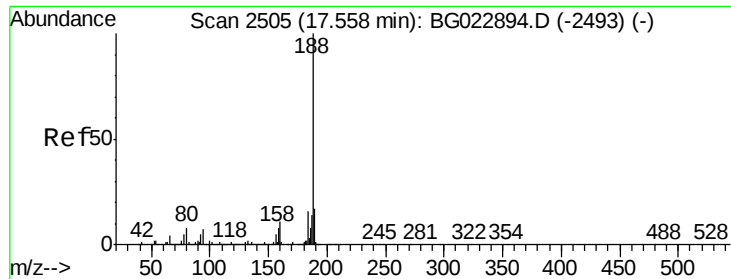
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#62
Azobenzene
Concen: 50.65 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.5	43.5
105	20.3	0.0	38.5
51	32.0	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2508

Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

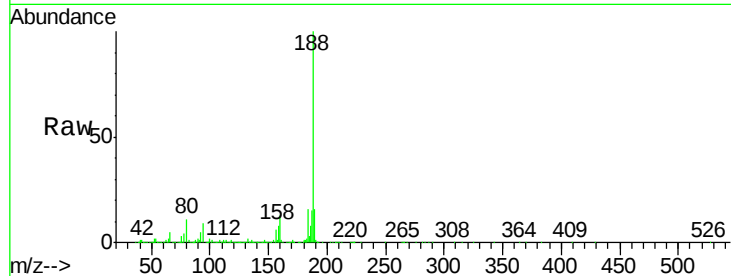
ClientSampleId :

D-2MS

Tgt Ion:	188	Resp:	964585
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.2	7.8#
80	10.6	7.2	10.8

Manual Integrations
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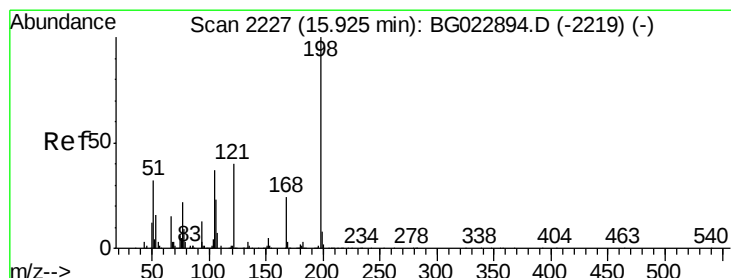
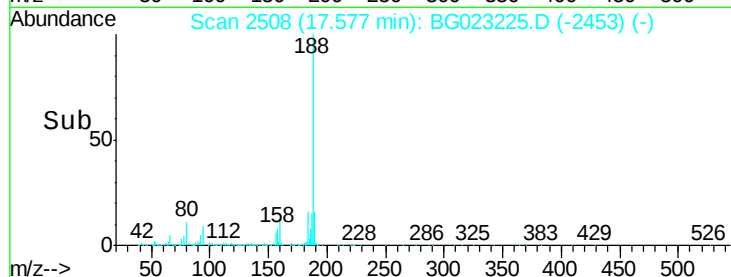
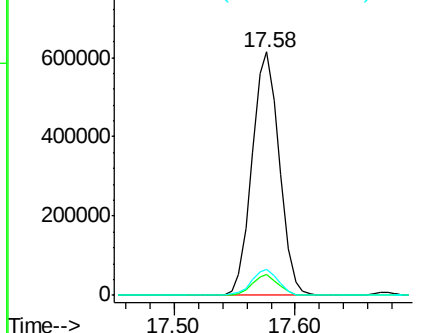
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 39.45 ng

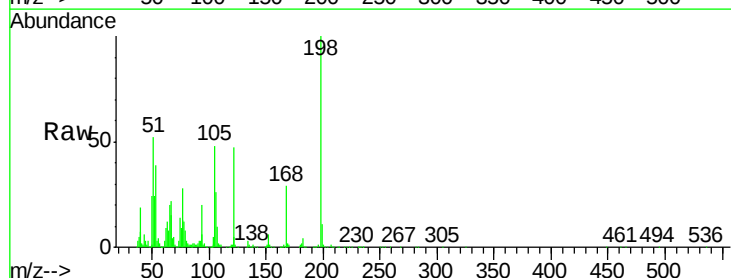
RT: 15.94 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

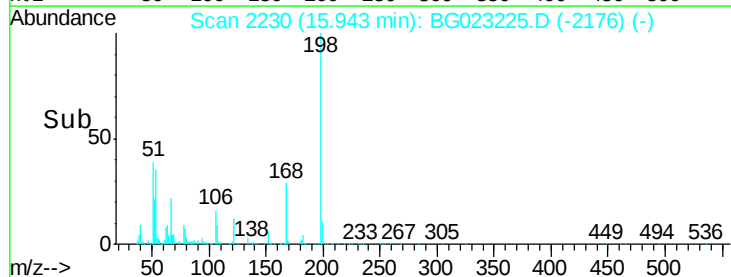
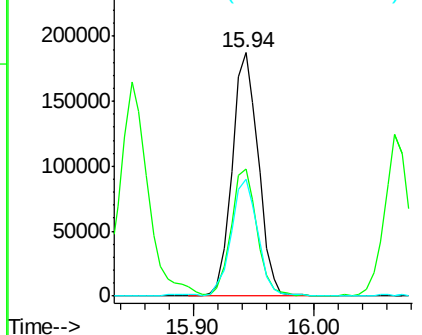
Tgt Ion:	198	Resp:	282828
Ion Ratio	Lower	Upper	
198	100		
51	52.2	26.0	66.0
105	47.8	20.1	60.1

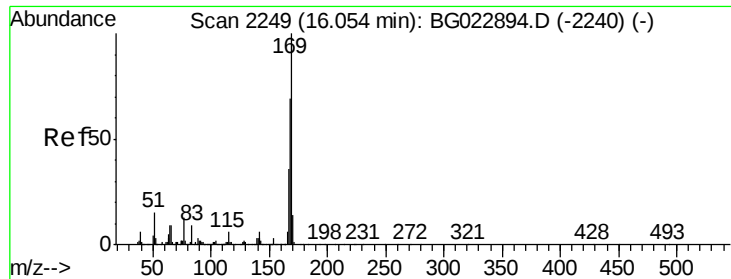


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.78 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

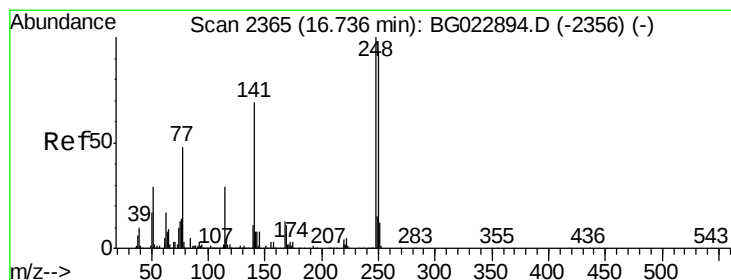
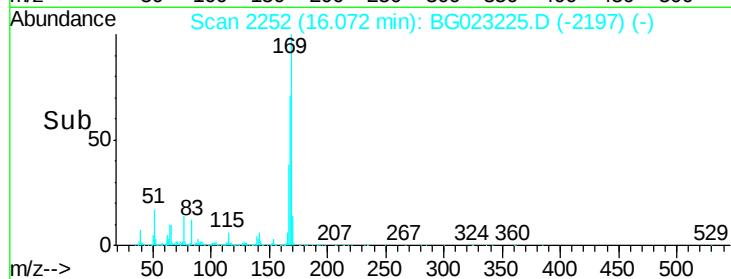
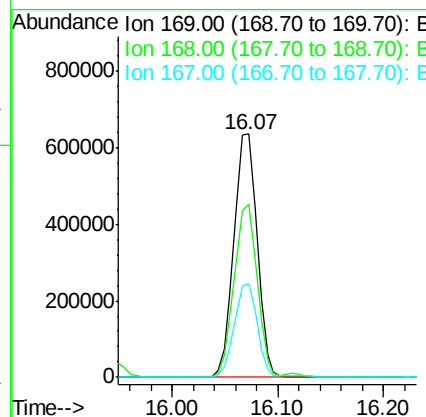
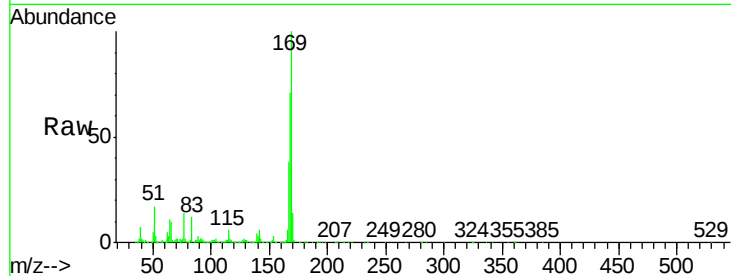
ClientSampleId :

D-2MS

Tgt Ion:	169	Resp:	966454
Ion Ratio	Lower	Upper	
169	100		
168	71.2	55.0	82.4
167	38.4	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 36.56 ng

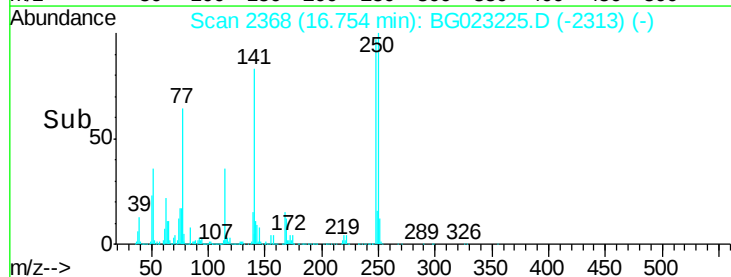
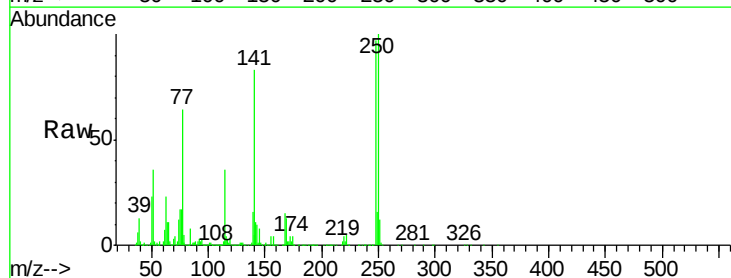
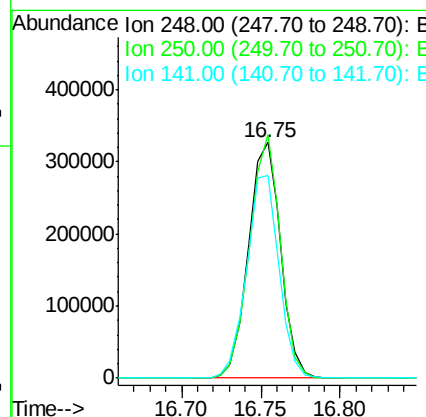
RT: 16.75 min Scan# 2368

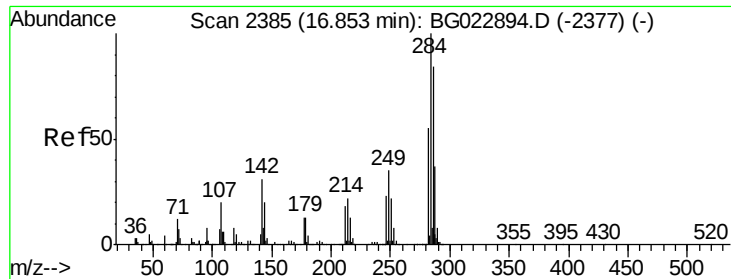
Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion:	248	Resp:	458847
Ion Ratio	Lower	Upper	
248	100		
250	103.4	77.8	116.8
141	86.2	65.7	98.5





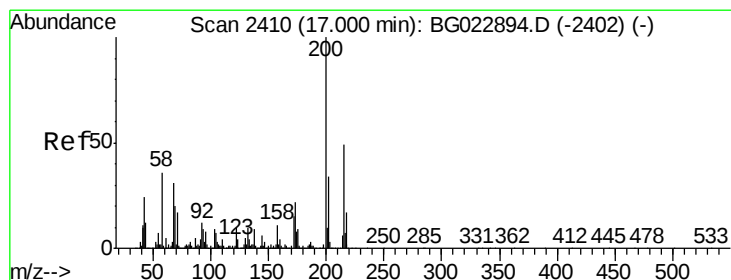
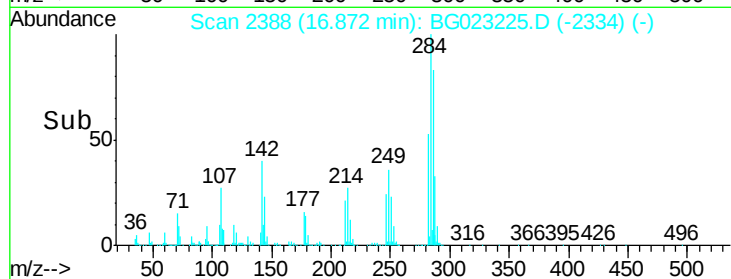
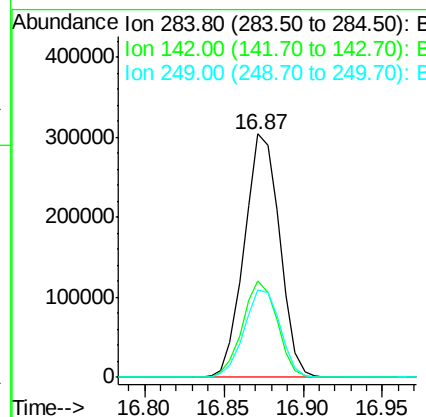
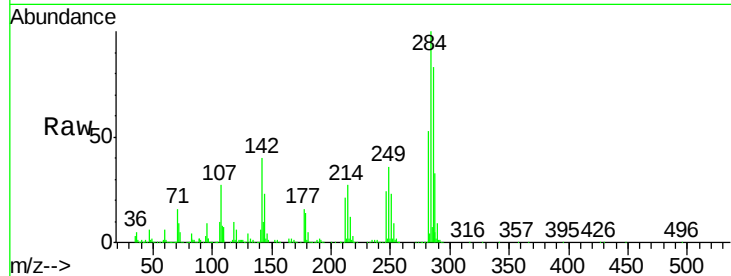
#67
Hexachlorobenzene
Concen: 34.46 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	470219		
142	39.8	26.8	40.2	
249	35.8	28.9	43.3	

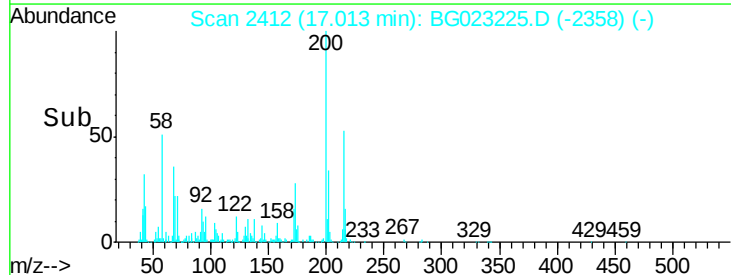
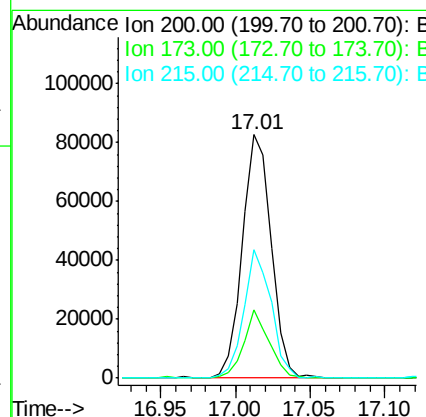
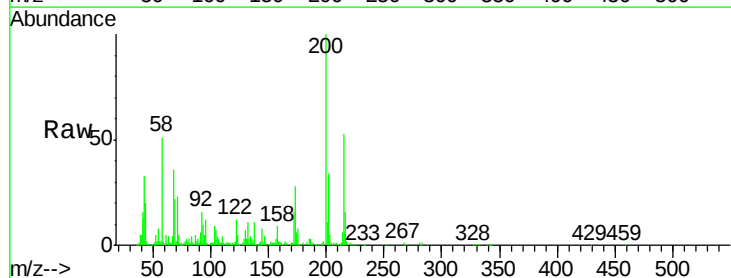
Manual Integrations
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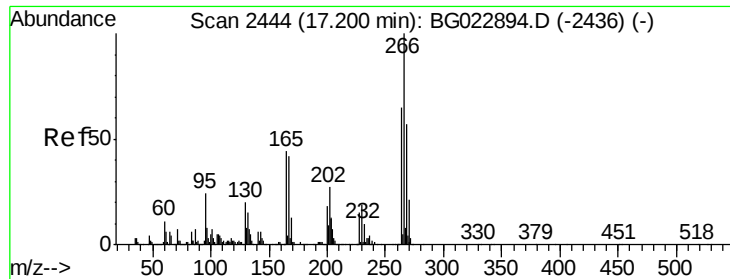
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#68
Atrazine
Concen: 9.03 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111361		
173	27.8	1.6	41.6	
215	52.9	28.7	68.7	





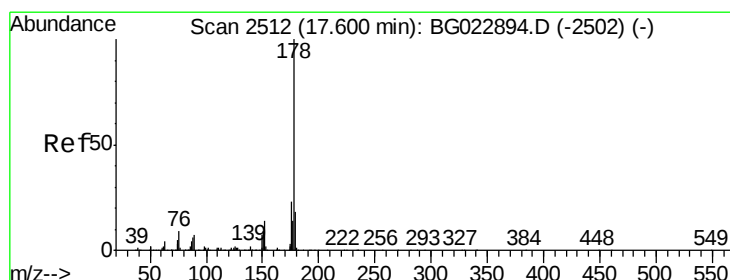
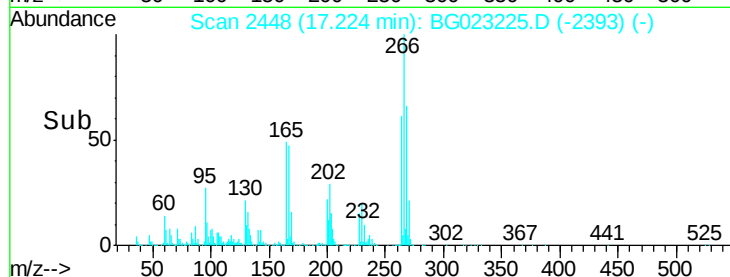
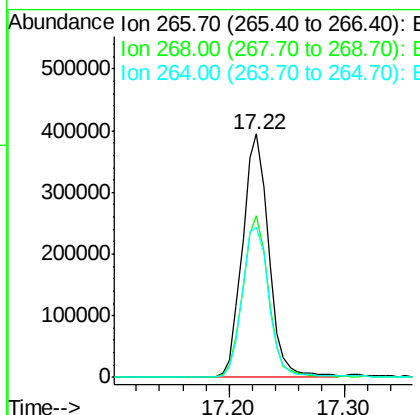
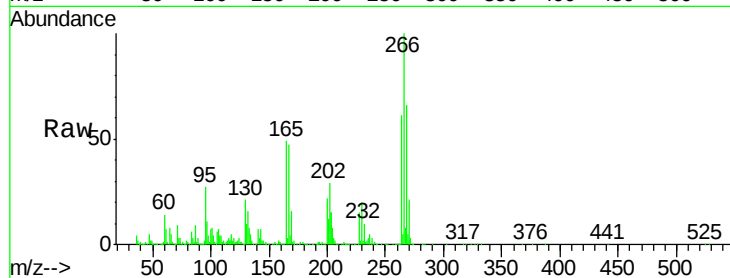
#69
 Pentachlorophenol
 Concen: 70.65 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.02 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampled :
 D-2MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	61.4	50.6	75.8

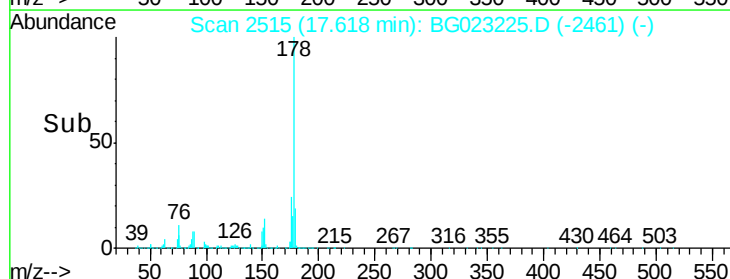
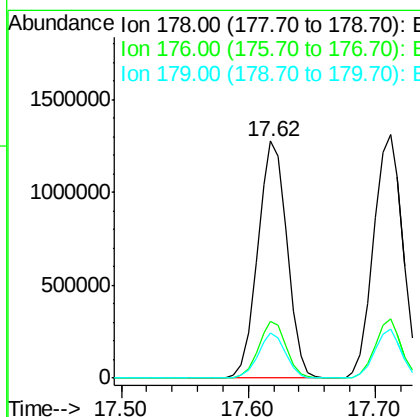
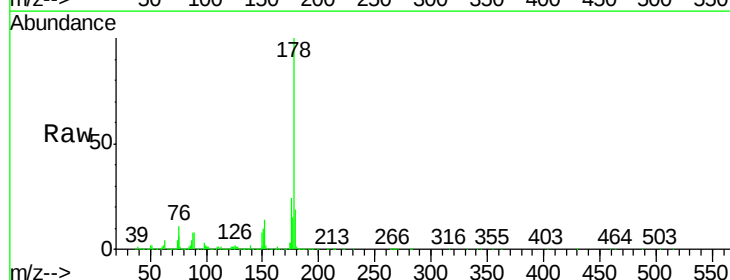
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#70
 Phenanthrene
 Concen: 43.19 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.7	16.8	25.2
179	18.9	14.3	21.5





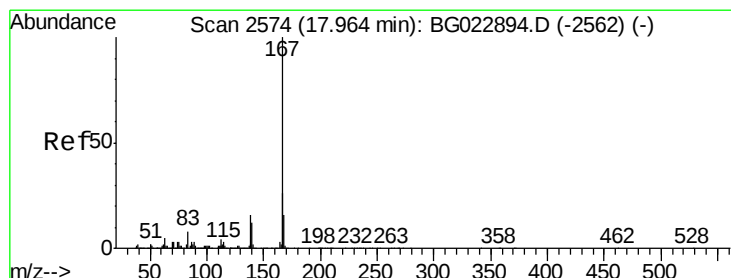
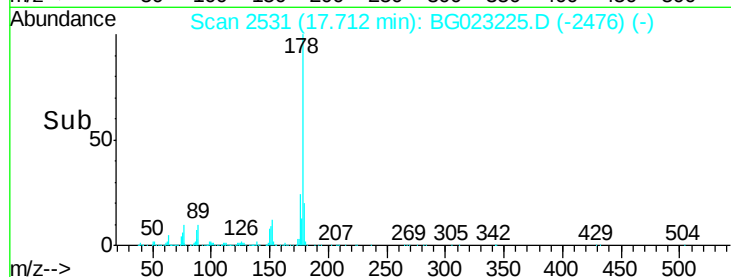
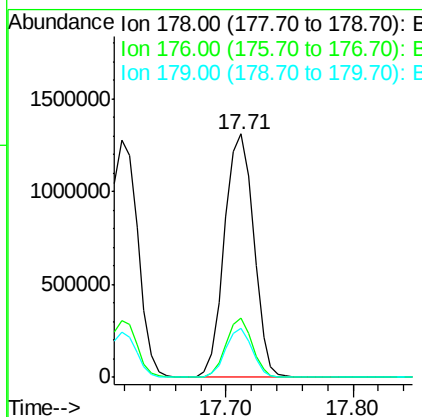
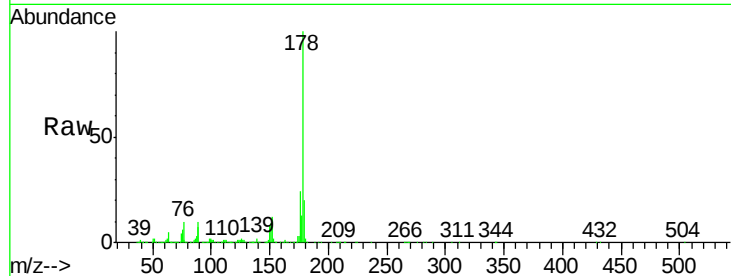
#71
 Anthracene
 Concen: 43.64 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.02 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	17.3	25.9
179	20.3	14.0	21.0

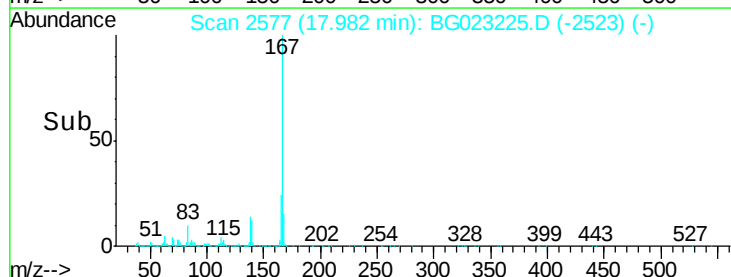
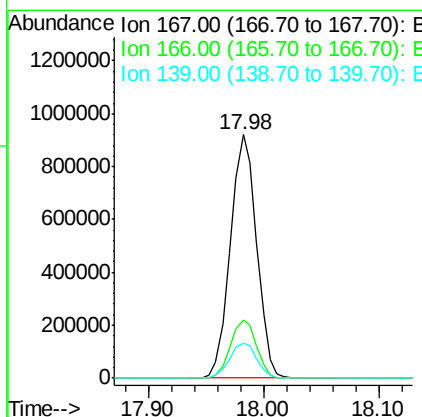
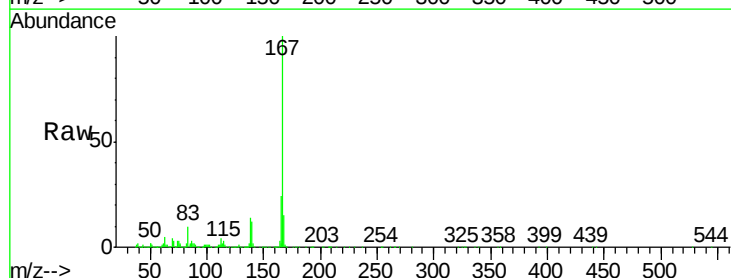
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#72
 Carbazole
 Concen: 34.96 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.7	31.1
139	14.2	11.9	17.9





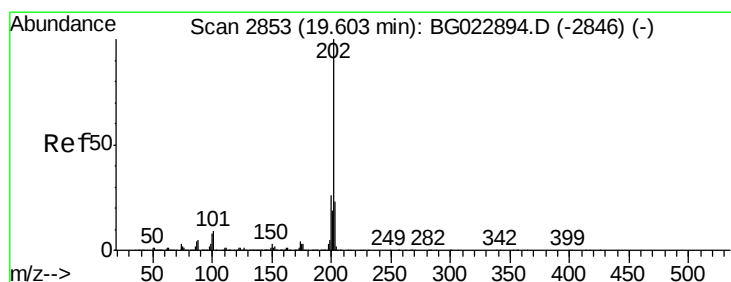
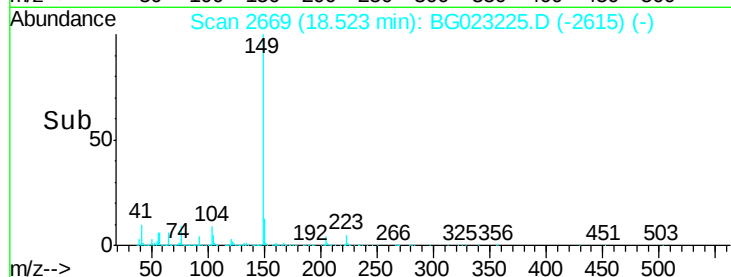
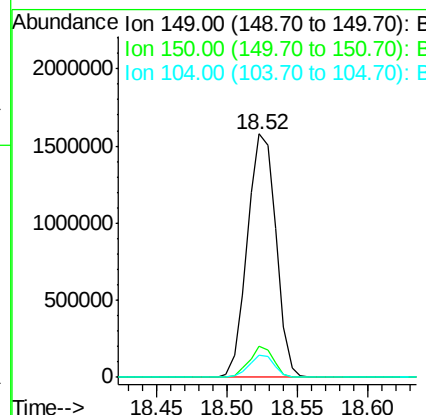
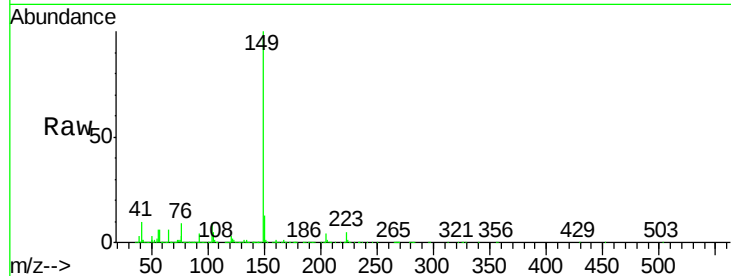
#73
Di-n-butylphthalate
Concen: 48.70 ng
RT: 18.52 min Scan# 2669
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.6	9.1	13.7
104	9.1	6.9	10.3

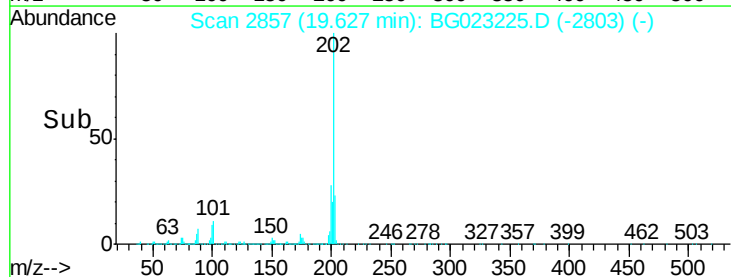
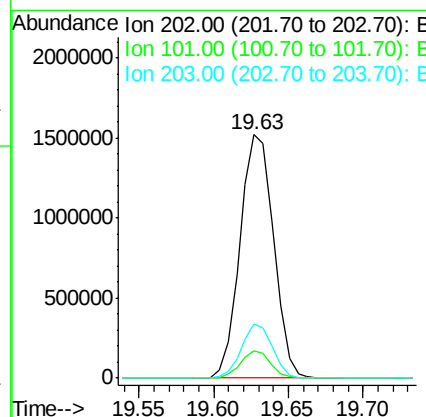
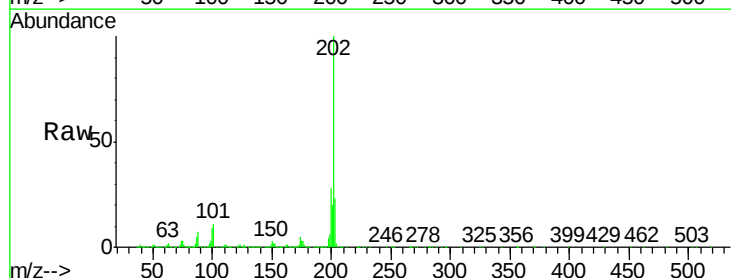
Manual Integrations
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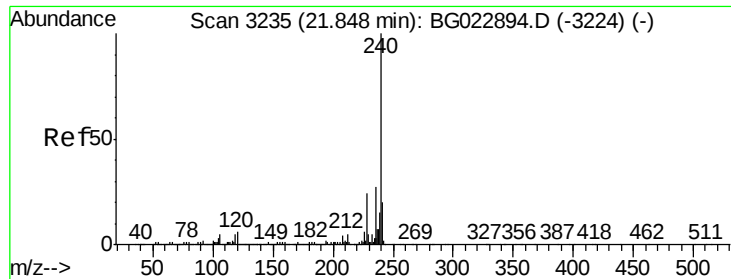
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#74
Fluoranthene
Concen: 40.89 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	27.4
203	22.5	1.7	41.7





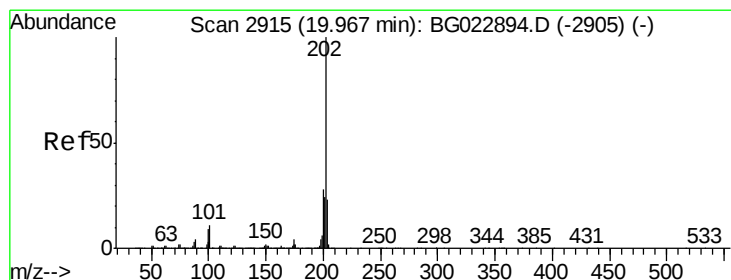
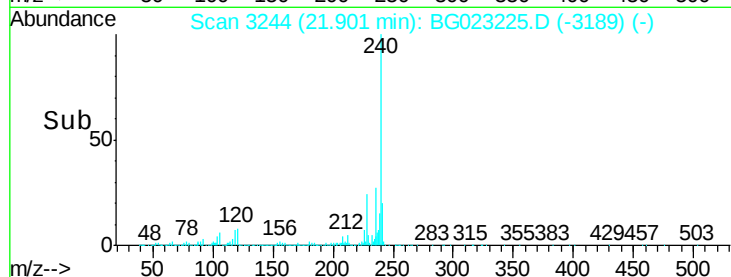
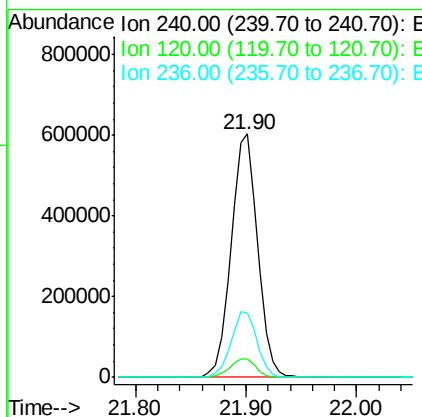
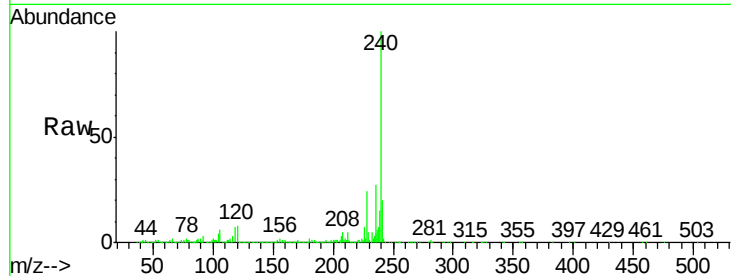
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.02 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion: 240 Resp: 1009245
 Ion Ratio Lower Upper
 240 100
 120 7.5 4.1 6.1#
 236 26.7 21.1 31.7

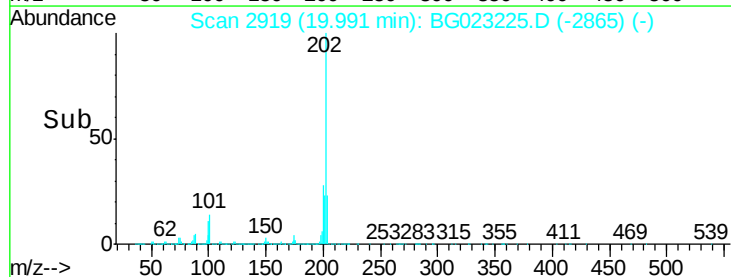
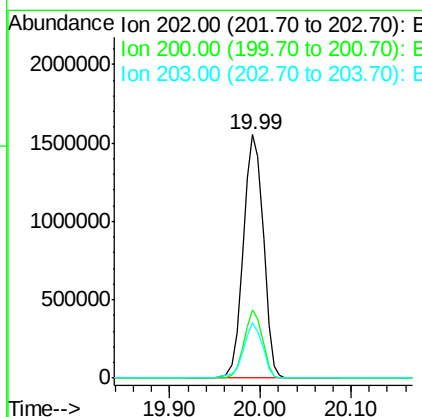
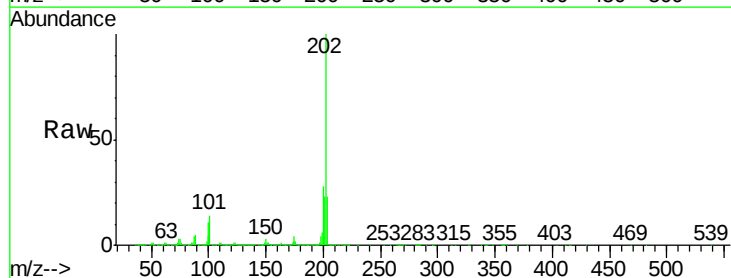
Manual Integrations
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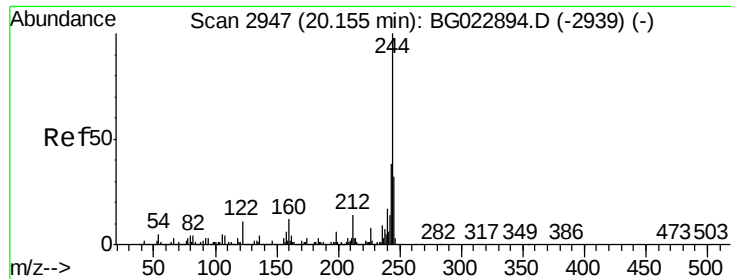
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#77
 Pyrene
 Concen: 41.84 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.01 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion: 202 Resp: 2372772
 Ion Ratio Lower Upper
 202 100
 200 28.0 21.2 31.8
 203 22.8 16.8 25.2





#78

Terphenyl-d14

Concen: 96.15 ng

RT: 20.19 min Scan# 2952

Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

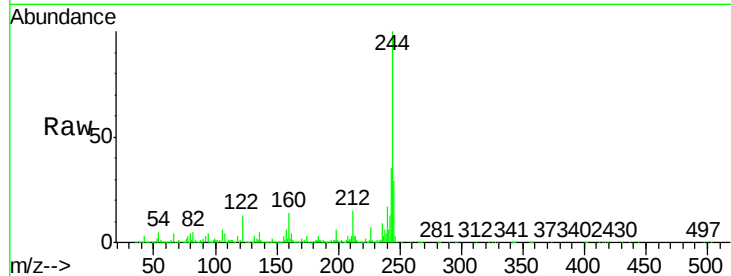
ClientSampleId :

D-2MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	15.0	10.8	16.2
122	13.0	8.0	12.0

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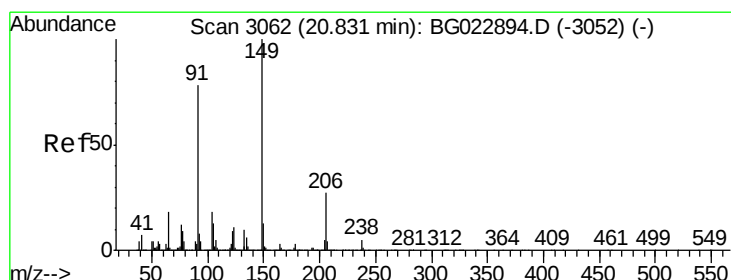
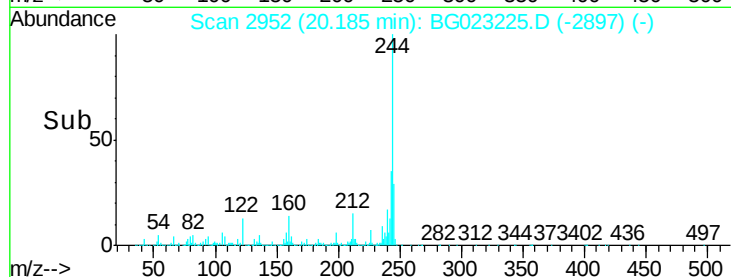
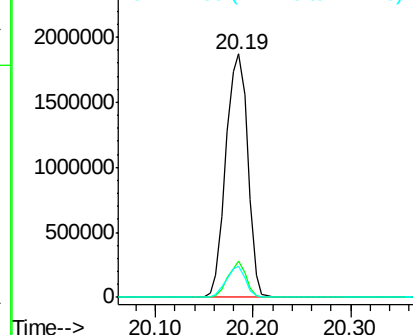


Abundance

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: 51.55 ng

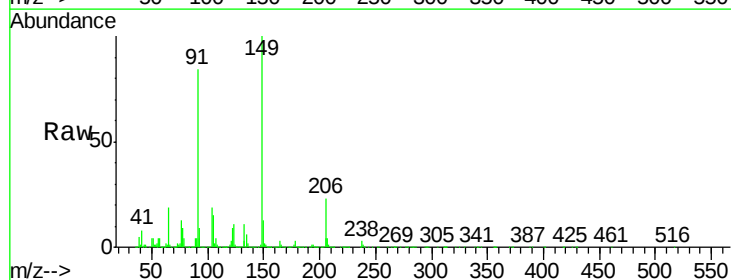
RT: 20.87 min Scan# 3068

Delta R.T. 0.02 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.7	68.1	102.1
206	23.1	19.8	29.6

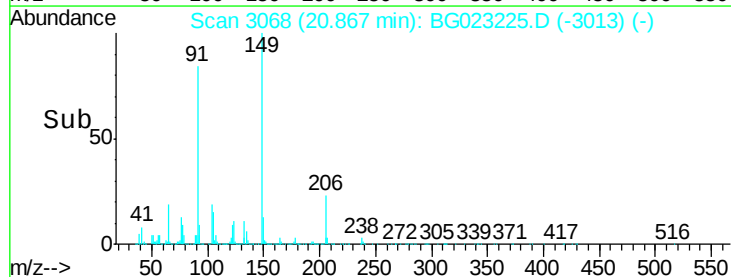
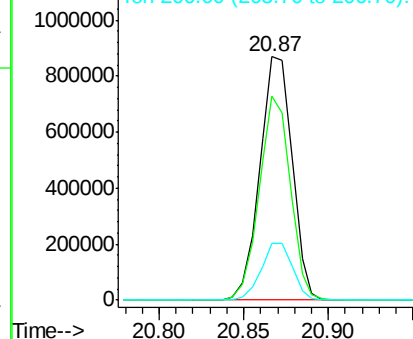


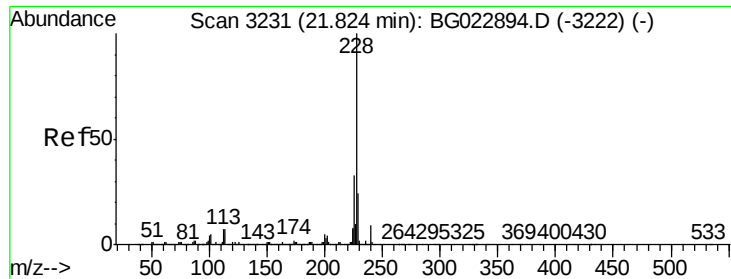
Abundance

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





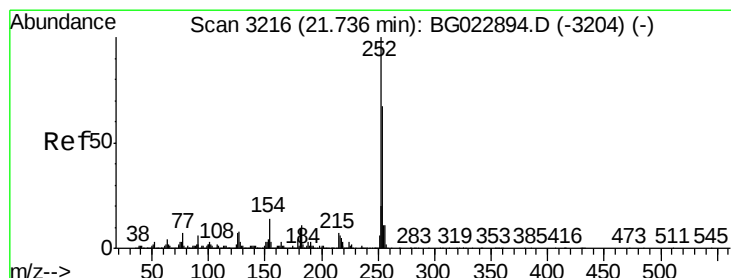
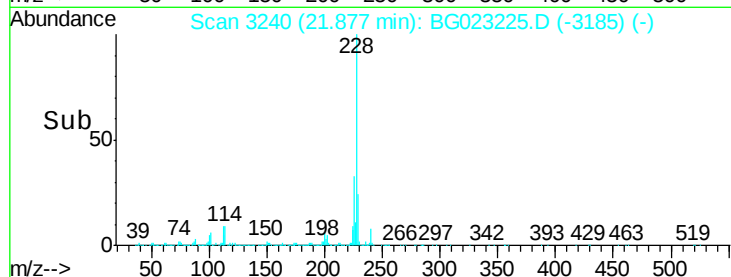
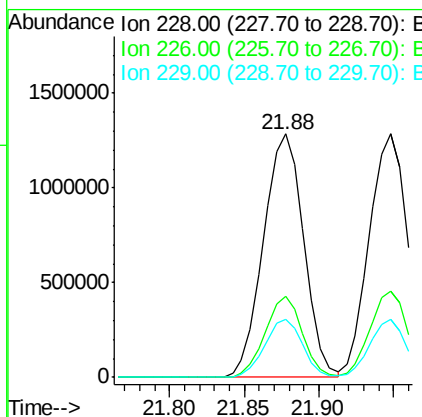
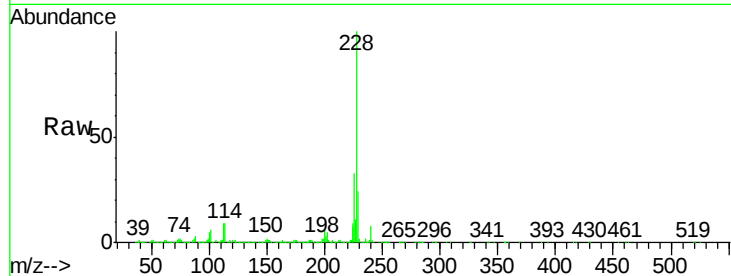
#80
Benzo(a)anthracene
Concen: 42.71 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.02 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.3	37.9
229	24.0	19.9	29.9

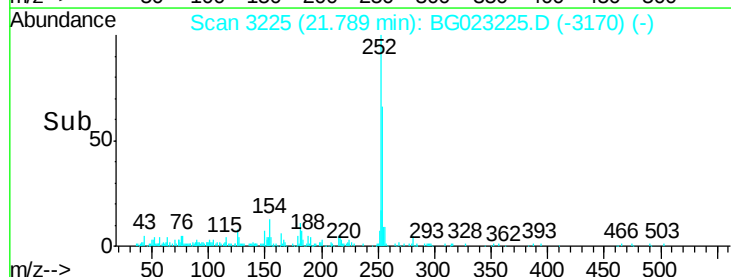
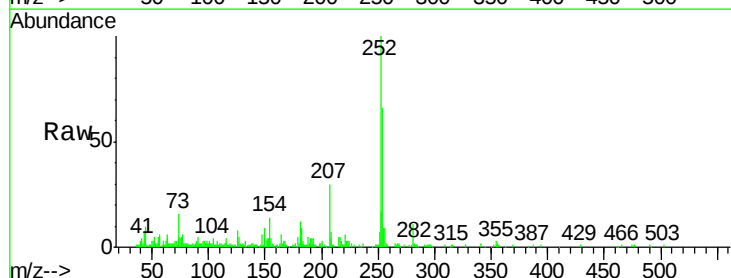
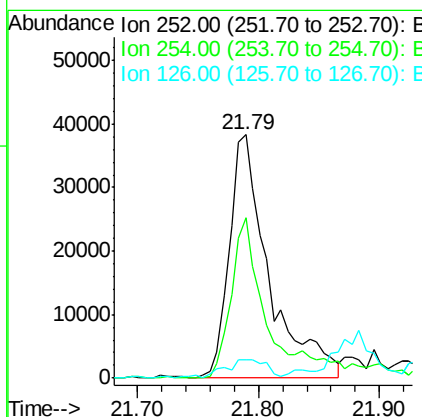
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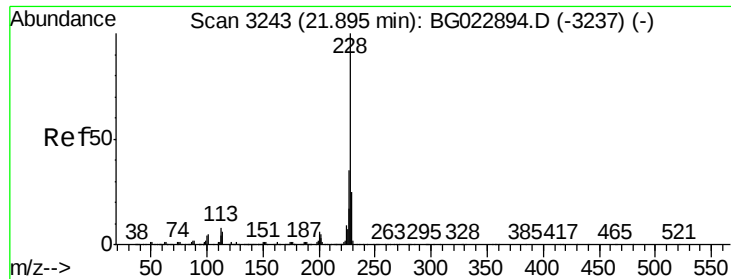
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#81
3,3'-Dichlorobenzidine
Concen: 3.54 ng
RT: 21.79 min Scan# 3225
Delta R.T. 0.02 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	7.7	5.3	7.9





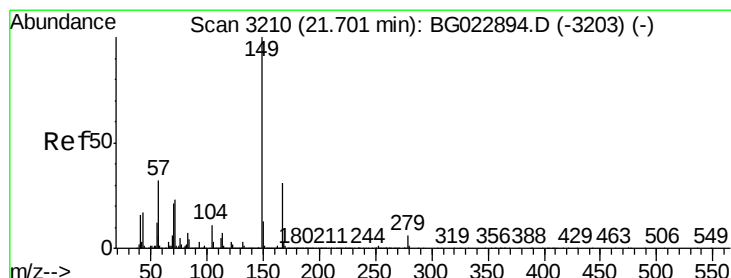
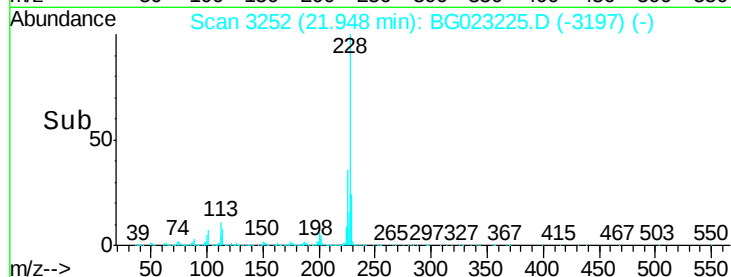
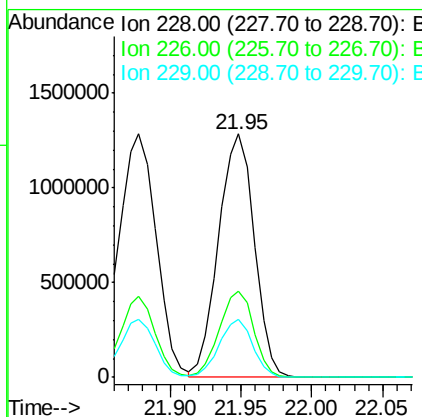
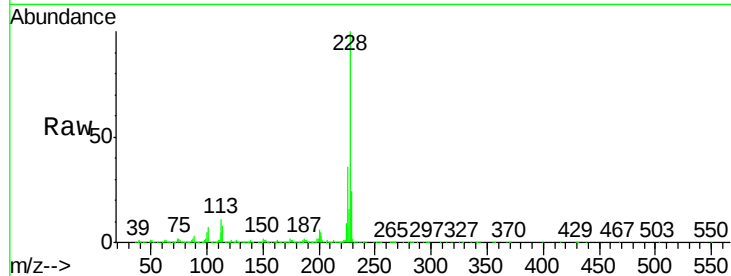
#82
 Chrysene
 Concen: 42.59 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.02 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 D-2MS

Tgt Ion: 228 Resp: 2255953
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 23.8 17.4 26.2

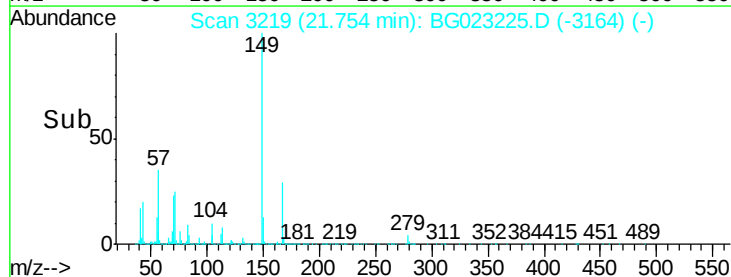
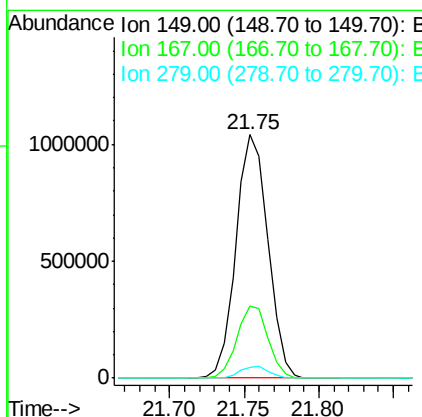
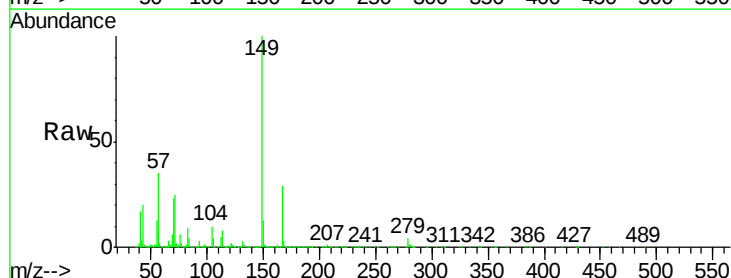
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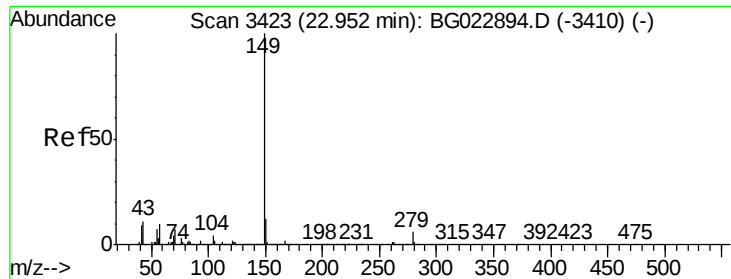
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.54 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.02 min
 Lab File: BG023225.D
 Acq: 22 Jul 2016 21:23

Tgt Ion: 149 Resp: 1545180
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.0 36.0
 279 4.4 4.8 7.2#





#84

Di-n-octyl phthalate

Concen: 49.81 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.03 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

Instrument :

BNA_G

ClientSampleId :

D-2MS

Tgt Ion:149 Resp: 2591271

Ion Ratio Lower Upper

149 100

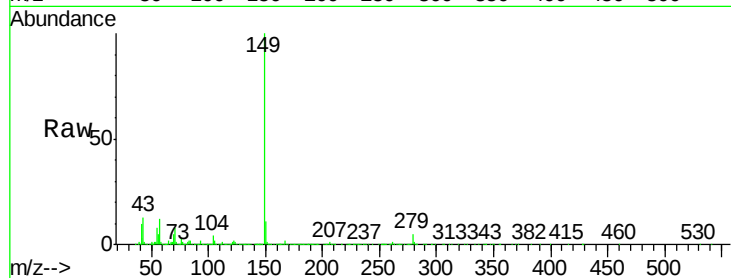
167 1.9 1.5 2.3

43 12.0 8.8 13.2

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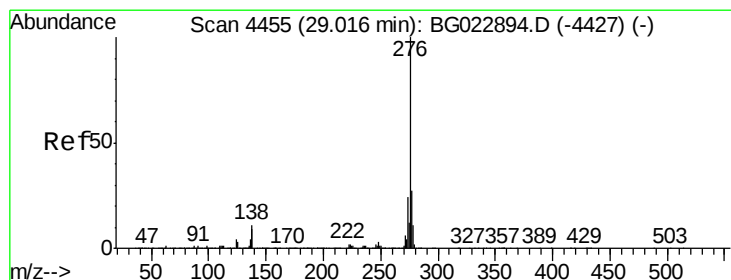
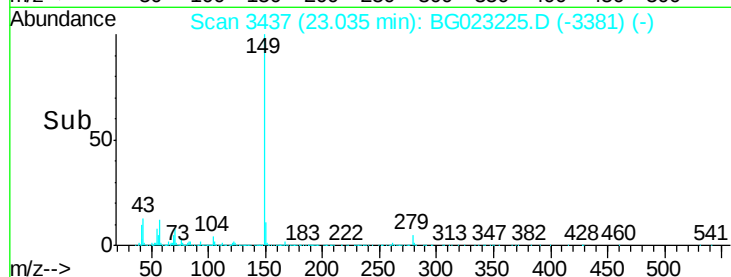
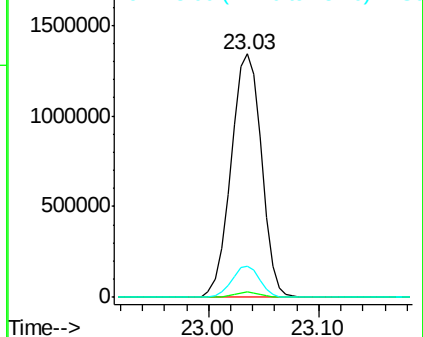
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.99 ng

RT: 29.22 min Scan# 4489

Delta R.T. 0.05 min

Lab File: BG023225.D

Acq: 22 Jul 2016 21:23

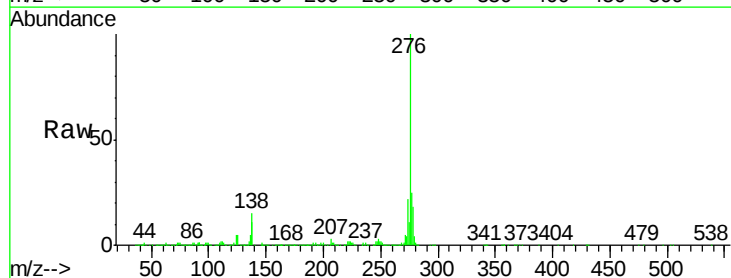
Tgt Ion:276 Resp: 2700864

Ion Ratio Lower Upper

276 100

138 11.7 0.0 0.0#

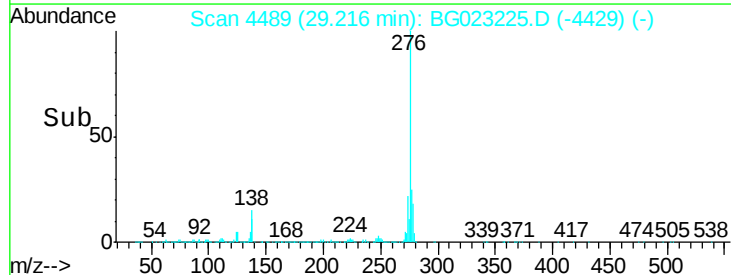
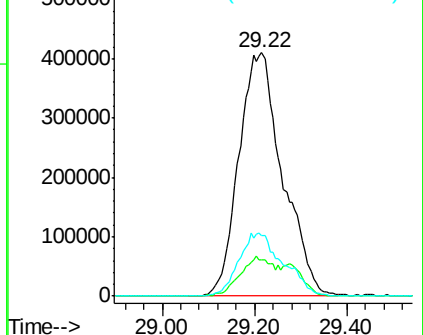
277 26.3 0.0 0.0#

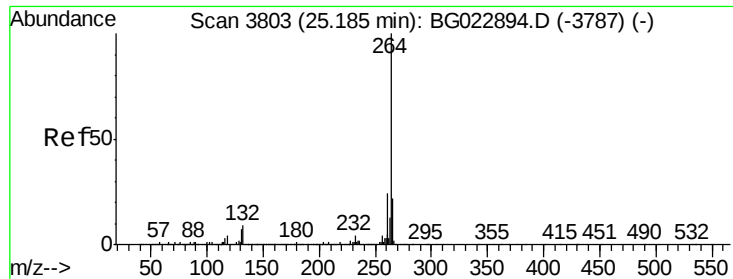


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





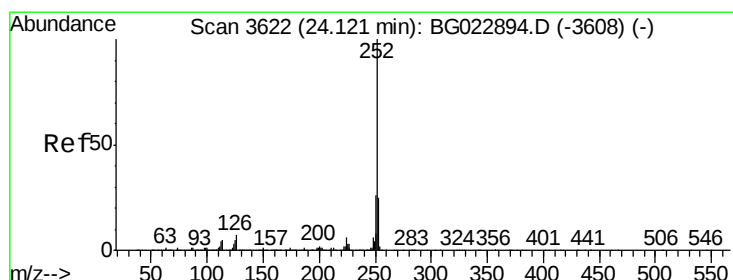
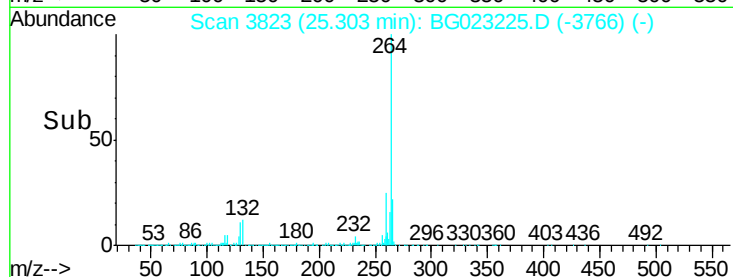
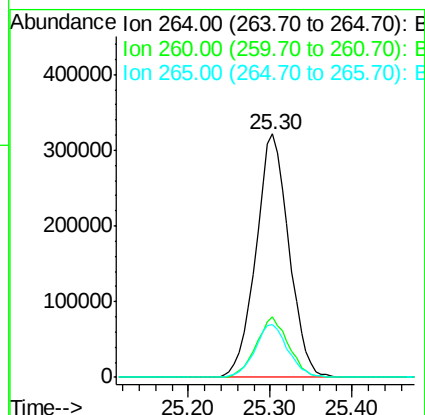
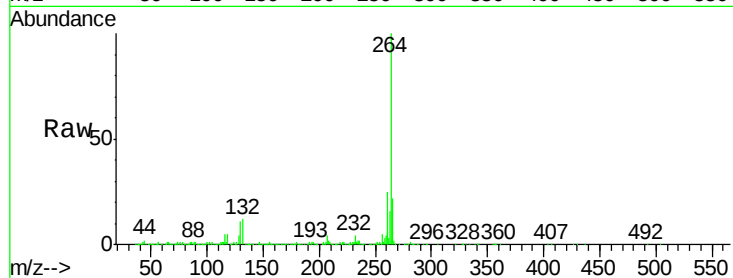
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. 0.03 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	22.0	18.9	28.3

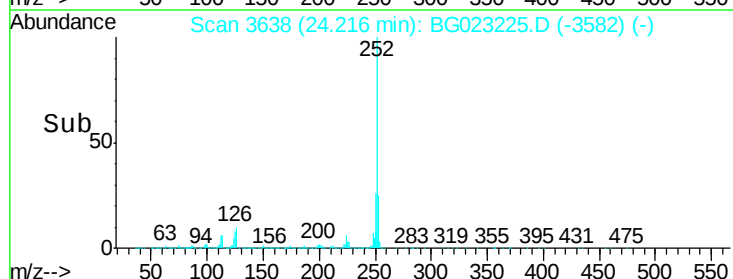
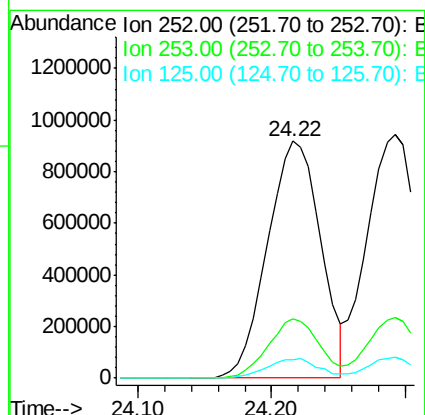
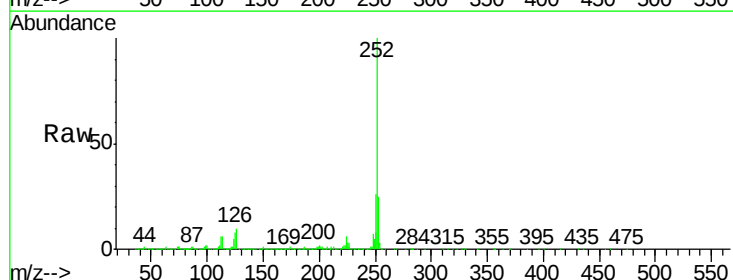
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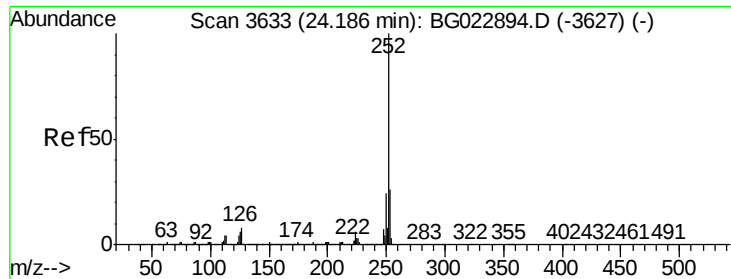
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#87
Benzo(b)fluoranthene
Concen: 48.89 ng
RT: 24.22 min Scan# 3638
Delta R.T. 0.03 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	7.7	3.9	5.9#





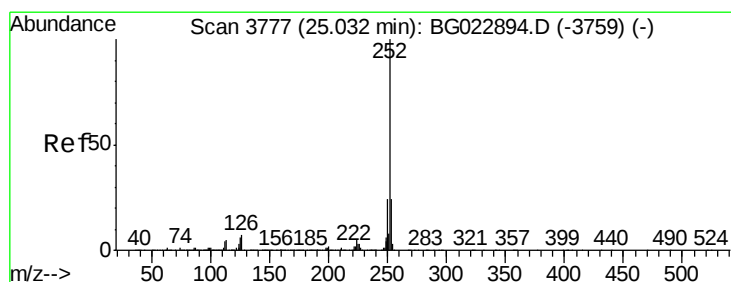
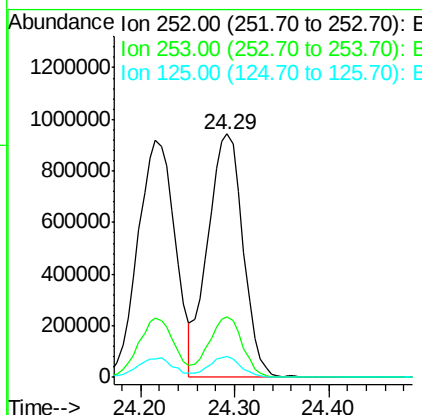
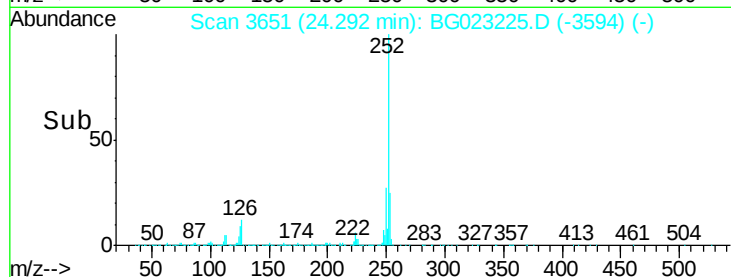
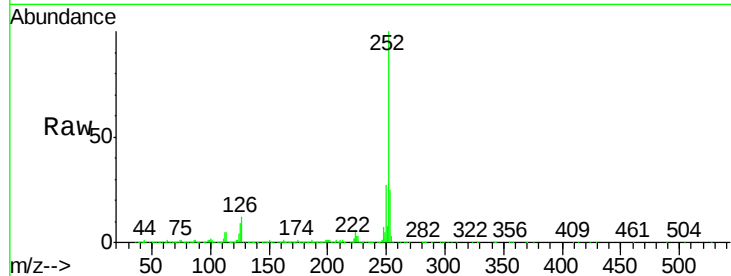
#88
Benzo(k)fluoranthene
Concen: 50.12 ng
RT: 24.29 min Scan# 3651
Delta R.T. 0.03 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.8	28.2
125	8.8	3.2	4.8

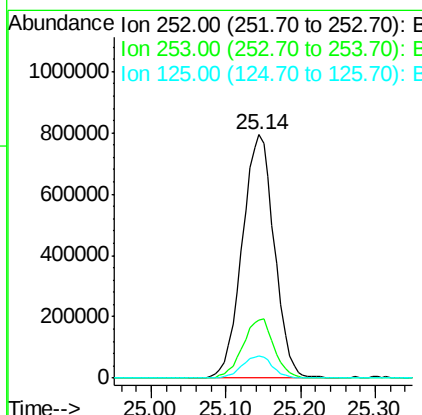
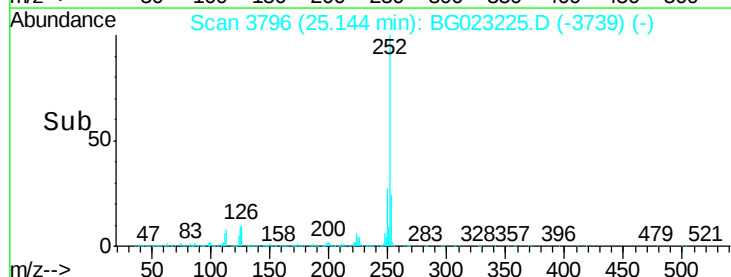
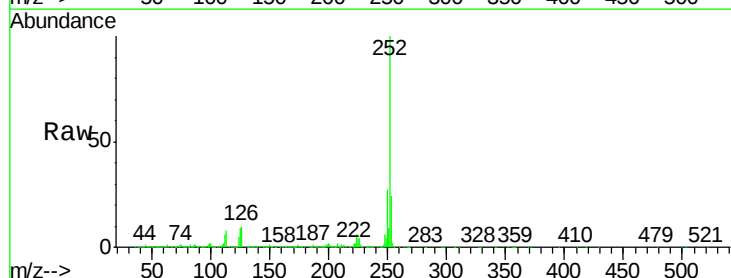
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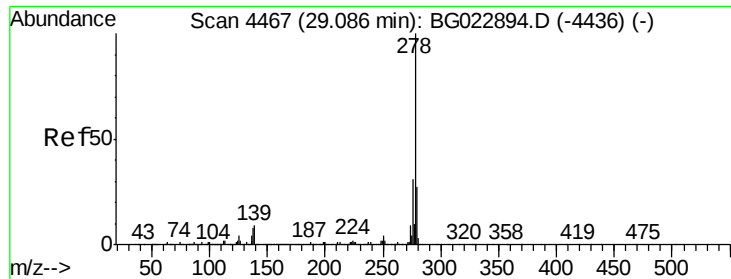
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#89
Benzo(a)pyrene
Concen: 47.62 ng
RT: 25.14 min Scan# 3796
Delta R.T. 0.03 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	8.9	3.9	5.9





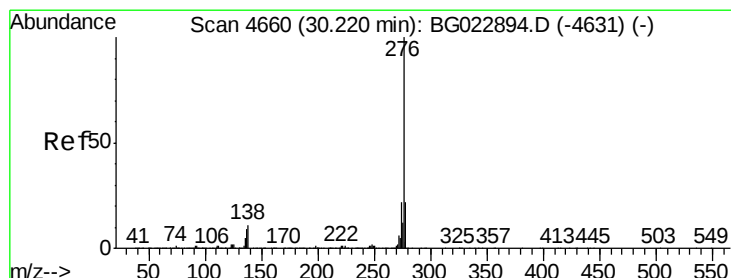
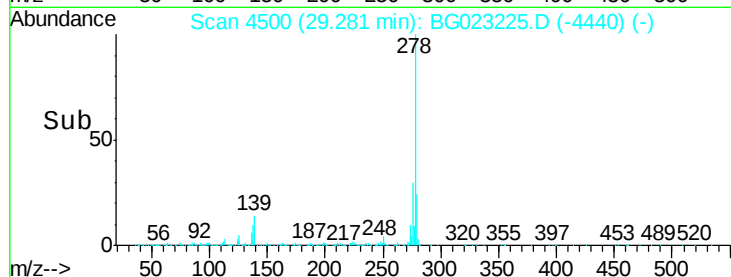
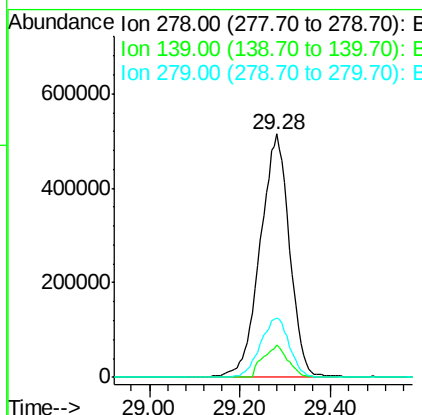
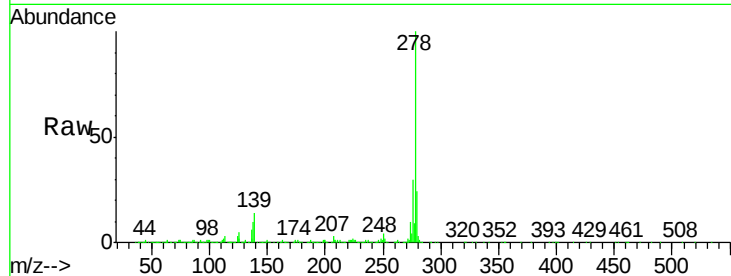
#90
Dibenzo(a,h)anthracene
Concen: 47.01 ng
RT: 29.28 min Scan# 4500
Delta R.T. 0.05 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Instrument :
BNA_G
ClientSampleId :
D-2MS

Tgt Ion:278 Resp: 2318092
Ion Ratio Lower Upper
278 100
139 13.5 4.7 7.1#
279 24.5 18.3 27.5

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#91
Benzo(g,h,i)perylene
Concen: 45.04 ng
RT: 30.43 min Scan# 4696
Delta R.T. 0.04 min
Lab File: BG023225.D
Acq: 22 Jul 2016 21:23

Tgt Ion:276 Resp: 2224184
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 15.0 6.8 10.2#

