

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024082.D
 Acq On : 23 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 9/26/2016 6:40:02 PM

Quant Time: Sep 23 14:30:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52557	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	255743	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	223440	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	530819	20.00	ng	0.00
75) Chrysene-d12	21.79	240	539927	20.00	ng	0.00
86) Perylene-d12	25.14	264	441433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	51953	17.35	ng	0.01
7) Phenol-d6	7.21	99	87916	19.08	ng	0.00
23) Nitrobenzene-d5	9.22	82	115906	20.23	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	53655	13.33	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	255333	16.38	ng	0.00
78) Terphenyl-d14	20.10	244	523053	22.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	10387	8.41	ng	97
3) Pyridine	3.87	79	32443	8.74	ng	# 87
4) n-Nitrosodimethylamine	3.78	42	18975	9.70	ng	# 69
6) Aniline	7.37	93	64292	10.51	ng	90
8) 2-Chlorophenol	7.61	128	30401	8.77	ng	90
9) Benzaldehyde	7.18	77	23314	7.12	ng	94
10) Phenol	7.25	94	47920	9.88	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	36333	9.53	ng	86
12) 1,3-Dichlorobenzene	7.92	146	37786	9.31	ng	90
13) 1,4-Dichlorobenzene	8.08	146	37642	8.75	ng	97
14) 1,2-Dichlorobenzene	8.40	146	36297	8.99	ng	96
15) Benzyl Alcohol	8.30	79	37334	9.19	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	53762	10.52	ng	92
17) 2-Methylphenol	8.51	107	29862	9.14	ng	87
18) Hexachloroethane	9.13	117	15581	9.41	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	43781	10.75	ng	# 96
20) 3+4-Methylphenols	8.85	107	43953	9.66	ng	93
22) Acetophenone	8.88	105	63760	9.63	ng	# 93
24) Nitrobenzene	9.26	77	63744	10.35	ng	93
25) Isophorone	9.78	82	117980	10.62	ng	# 96
26) 2-Nitrophenol	9.99	139	22299	9.52	ng	88
27) 2,4-Dimethylphenol	10.05	122	34968	8.79	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	59058	10.53	ng	96
29) 2,4-Dichlorophenol	10.54	162	38604	9.15	ng	80
30) 1,2,4-Trichlorobenzene	10.74	180	40865	8.84	ng	95
31) Naphthalene	10.92	128	116550	8.84	ng	99
32) Benzoic acid	10.19	122	16567	5.13	ng	# 79
33) 4-Chloroaniline	11.06	127	52267	9.50	ng	# 92
34) Hexachlorobutadiene	11.20	225	32259	9.29	ng	93
35) Caprolactam	11.82	113	13704m	9.22	ng	
36) 4-Chloro-3-methylphenol	12.19	107	51767	9.19	ng	96
37) 2-Methylnaphthalene	12.54	142	90285	9.01	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	60315	8.13	ng	96
40) Hexachlorocyclopentadiene	12.88	237	11167	2.99	ng	79

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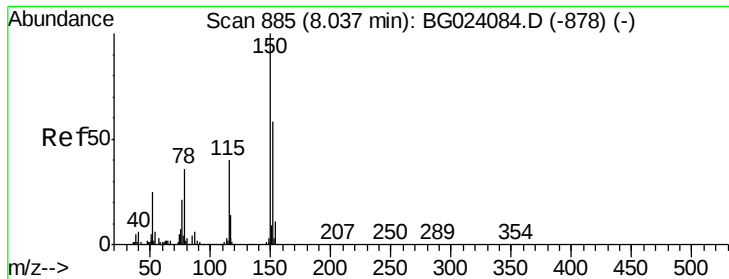
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	37854	7.65	ng	96
43) 2,4,5-Trichlorophenol	13.25	196	39235	7.84	ng	95
45) 1,1'-Biphenyl	13.55	154	143625	7.99	ng	97
46) 2-Chloronaphthalene	13.59	162	104509	7.92	ng	99
47) 2-Nitroaniline	13.82	65	47074	9.06	ng	97
48) Acenaphthylene	14.44	152	180092	8.19	ng	99
49) Dimethylphthalate	14.16	163	156032	8.14	ng	# 98
50) 2,6-Dinitrotoluene	14.30	165	32003	7.91	ng	94
51) Acenaphthene	14.78	154	107643	7.92	ng	96
52) 3-Nitroaniline	14.64	138	32065	8.48	ng	95
53) 2,4-Dinitrophenol	14.88	184	9685	3.84	ng	88
54) Dibenzofuran	15.12	168	169498	7.99	ng	98
55) 4-Nitrophenol	15.01	139	16552	5.50	ng	94
56) 2,4-Dinitrotoluene	15.10	165	47957	8.07	ng	# 69
57) Fluorene	15.77	166	147806	8.03	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.36	232	35586	7.01	ng	94
59) Diethylphthalate	15.53	149	171635	8.39	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	77321	7.81	ng	# 87
61) 4-Nitroaniline	15.82	138	28578	7.47	ng	87
62) Azobenzene	16.05	77	173473	8.76	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	28480	7.73	ng	85
65) n-Nitrosodiphenylamine	15.98	169	135552	8.99	ng	95
66) 4-Bromophenyl-phenylether	16.66	248	56659	8.77	ng	93
67) Hexachlorobenzene	16.78	284	65043	8.59	ng	# 91
68) Atrazine	16.93	200	59324	9.15	ng	96
69) Pentachlorophenol	17.15	266	23188	5.76	ng	92
70) Phenanthrene	17.53	178	254766	9.23	ng	97
71) Anthracene	17.62	178	262459	9.32	ng	94
72) Carbazole	17.90	167	243661	9.53	ng	98
73) Di-n-butylphthalate	18.43	149	326497	10.71	ng	# 96
74) Fluoranthene	19.54	202	342158	10.29	ng	94
76) Benzidine	19.74	184	128951	7.71	ng	97
77) Pyrene	19.91	202	359462	10.83	ng	93
79) Butylbenzylphthalate	20.78	149	122596	9.58	ng	96
80) Benzo(a)anthracene	21.77	228	288742	9.55	ng	# 92
81) 3,3'-Dichlorobenzidine	21.69	252	99201	8.21	ng	# 94
82) Chrysene	21.84	228	273704	9.51	ng	94
83) Bis(2-ethylhexyl)phthalate	21.65	149	148078	8.45	ng	# 95
84) Di-n-octyl phthalate	22.89	149	259309	9.02	ng	100
85) Indeno(1,2,3-cd)pyrene	28.96	276	278333	8.74	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	239800	9.56	ng	99
88) Benzo(k)fluoranthene	24.14	252	236279	9.50	ng	# 98
89) Benzo(a)pyrene	24.98	252	227289	9.54	ng	# 98
90) Dibenzo(a,h)anthracene	29.01	278	226700	9.68	ng	# 92
91) Benzo(g,h,i)perylene	30.18	276	230276	10.22	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG024082.D

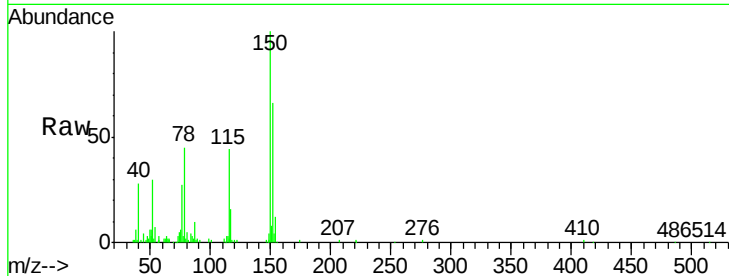
Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

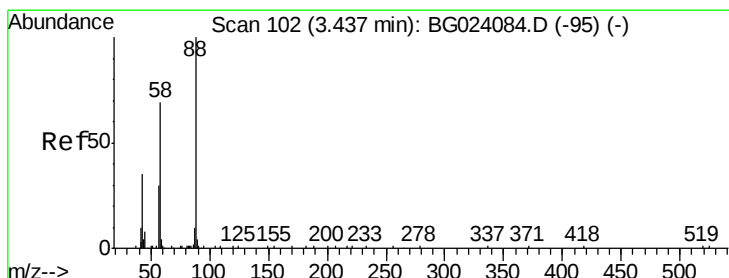
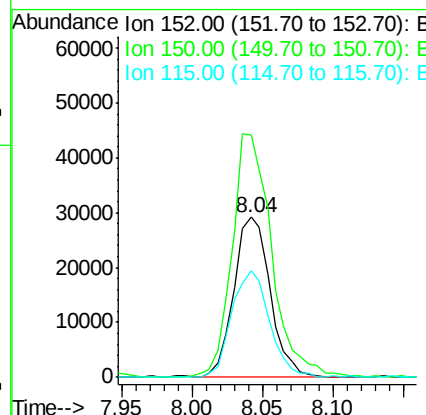
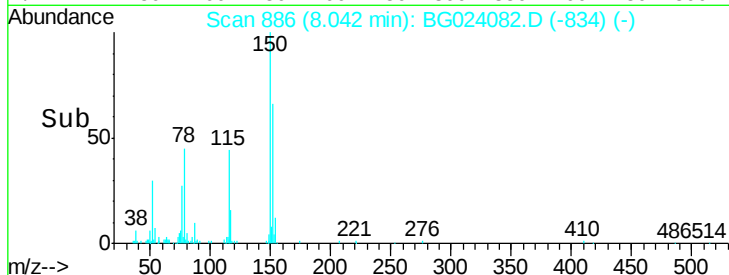
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Tgt Ion:	152	Resp:	52557
Ion Ratio	Lower	Upper	
152	100		
150	151.3	144.7	217.1
115	66.5	64.0	96.0

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#2

1,4-Dioxane

Concen: 8.41 ng

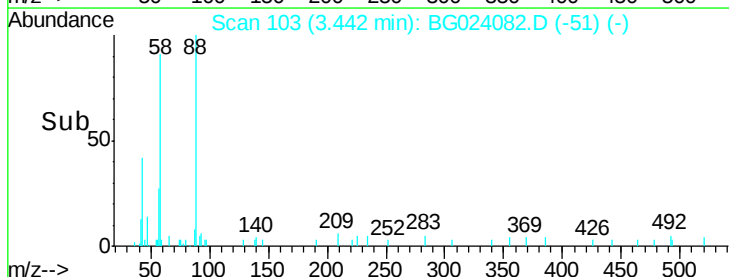
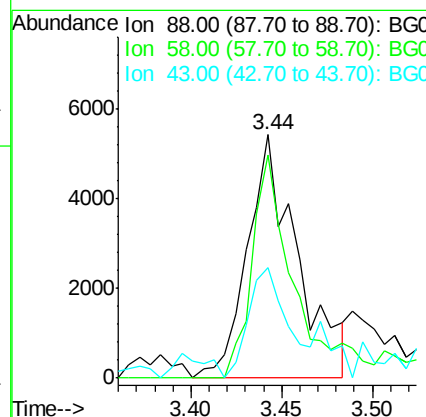
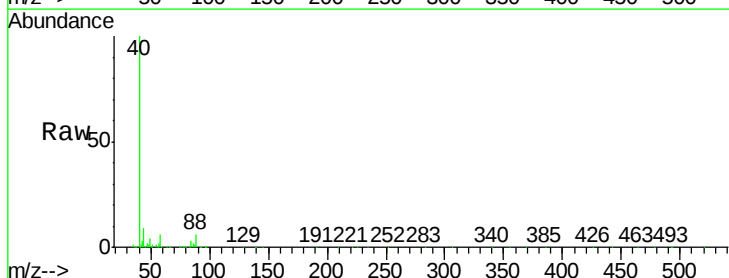
RT: 3.44 min Scan# 103

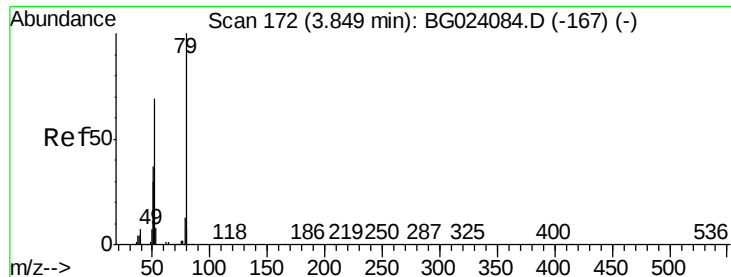
Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	88	Resp:	10387
Ion Ratio	Lower	Upper	
88	100		
58	77.2	60.4	90.6
43	35.7	31.1	46.7





#3

Pyridine

Concen: 8.74 ng

RT: 3.87 min Scan# 175

Delta R.T. 0.02 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

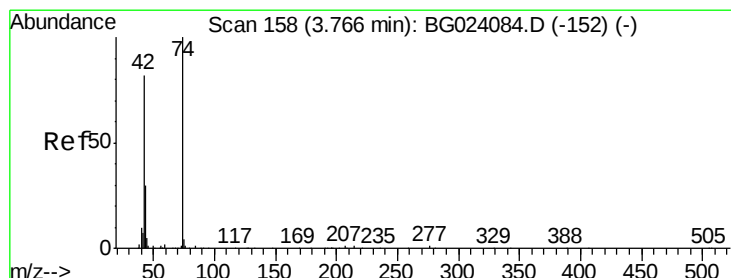
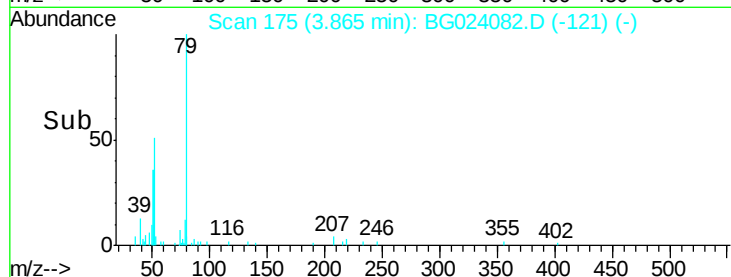
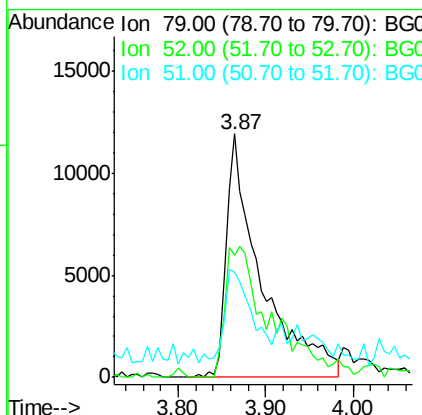
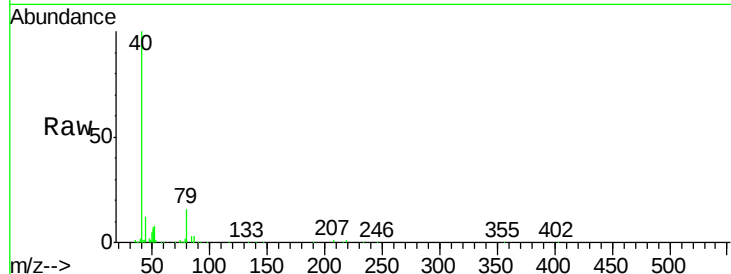
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	32443
Ion Ratio	Lower	Upper	
79	100		
52	49.9	51.8	77.8#
51	43.1	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 9.70 ng

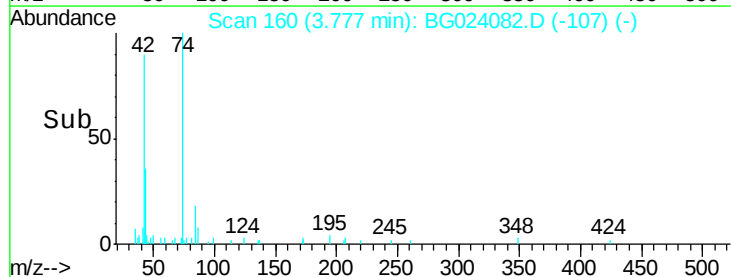
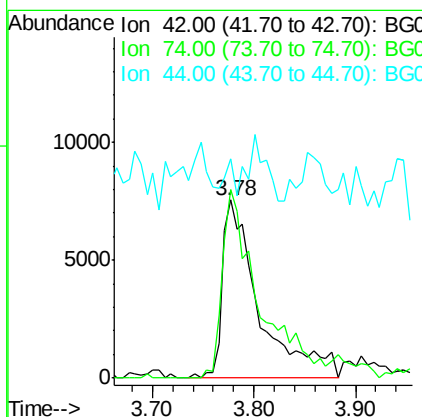
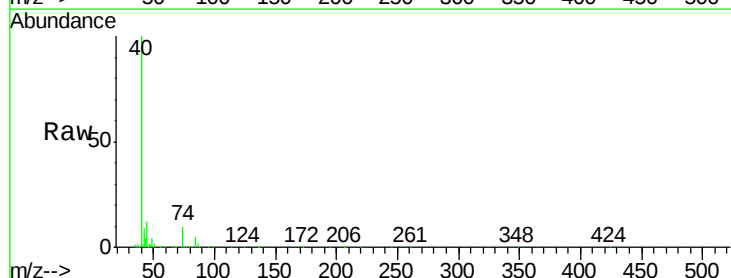
RT: 3.78 min Scan# 160

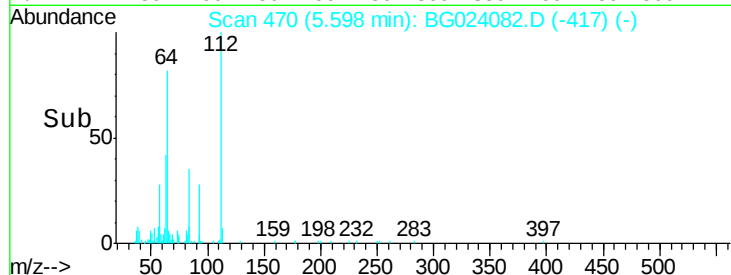
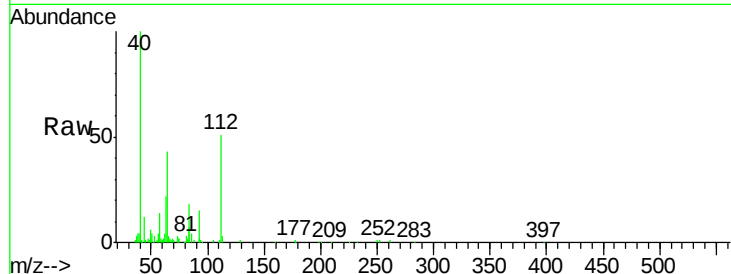
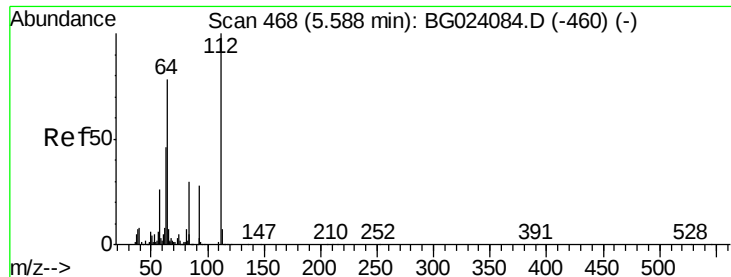
Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	42	Resp:	18975
Ion Ratio	Lower	Upper	
42	100		
74	106.2	100.6	150.8
44	123.7	4.5	6.7#





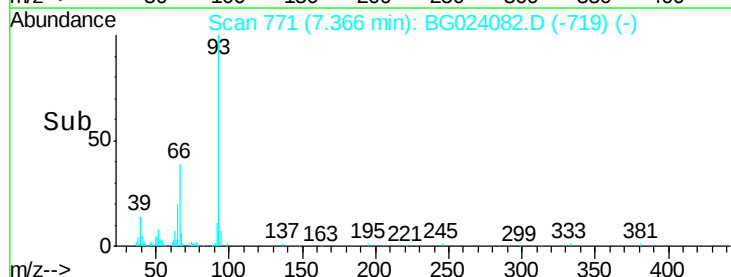
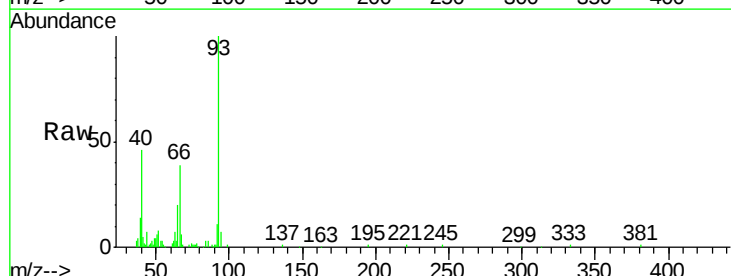
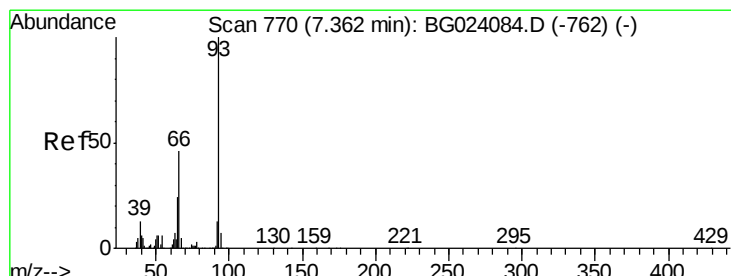
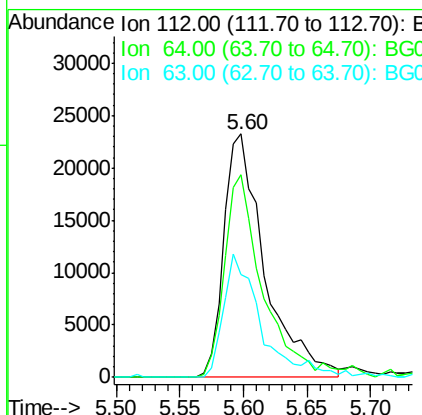
#5
2-Fluorophenol
Concen: 17.35 ng
RT: 5.60 min Scan# 470
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	51953		
64	83.0	59.0	88.4	
63	42.4	37.8	56.8	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

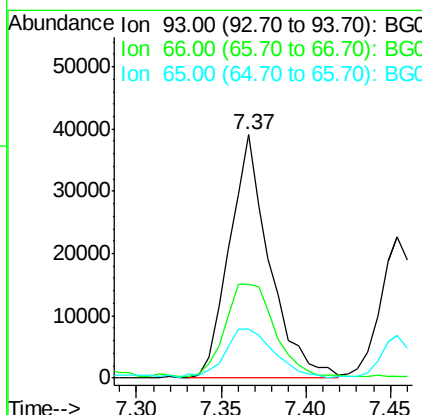
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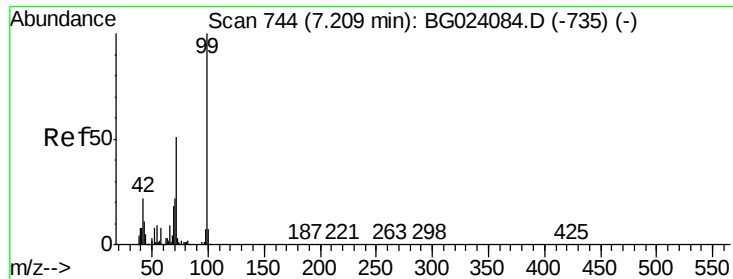
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#6
Aniline
Concen: 10.51 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	64292		
66	38.7	37.5	56.3	
65	20.3	17.9	26.9	





#7

Phenol-d6

Concen: 19.08 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

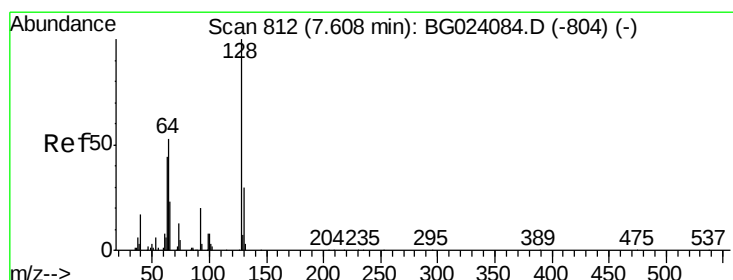
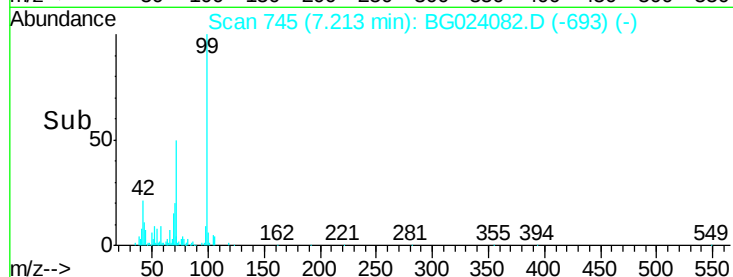
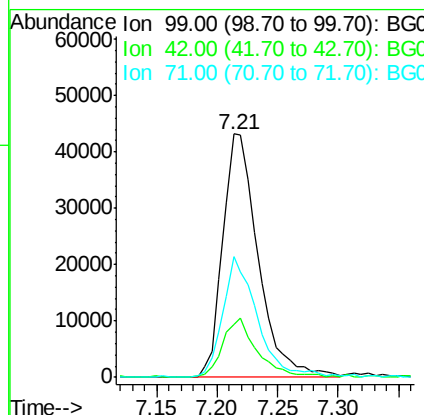
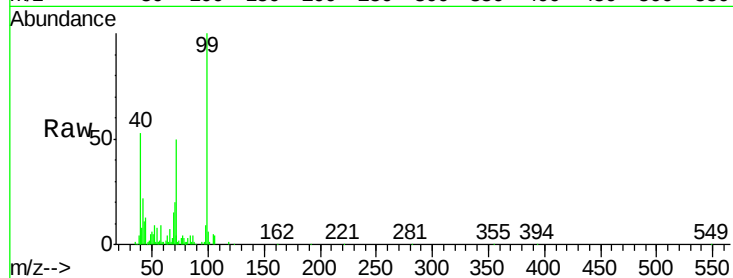
ClientSampleId :

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Tgt Ion:	99	Resp:	87916
Ion Ratio	Lower	Upper	
99	100		
42	21.9	17.8	26.6
71	49.5	41.5	62.3

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#8

2-Chlorophenol

Concen: 8.77 ng

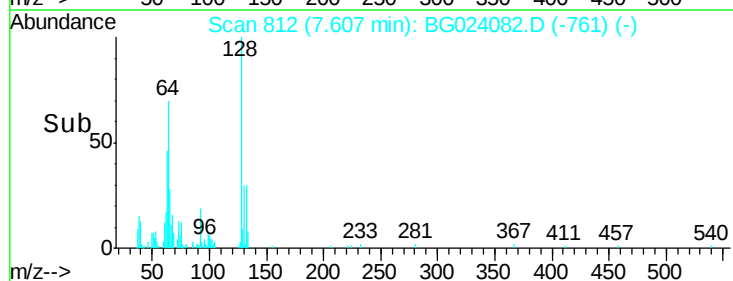
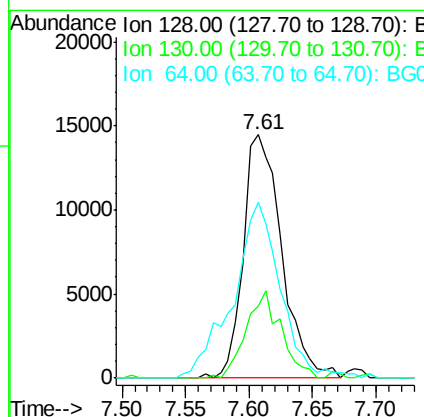
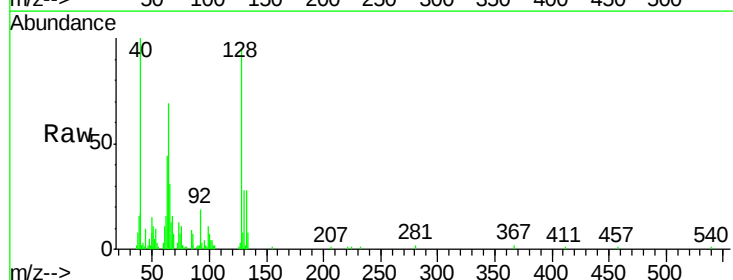
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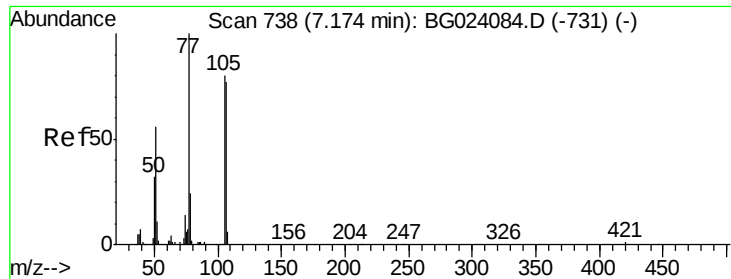
Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	128	Resp:	30401
Ion Ratio	Lower	Upper	
128	100		
130	29.8	12.9	52.9
64	72.1	42.0	82.0





#9

Benzaldehyde

Concen: 7.12 ng

RT: 7.18 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

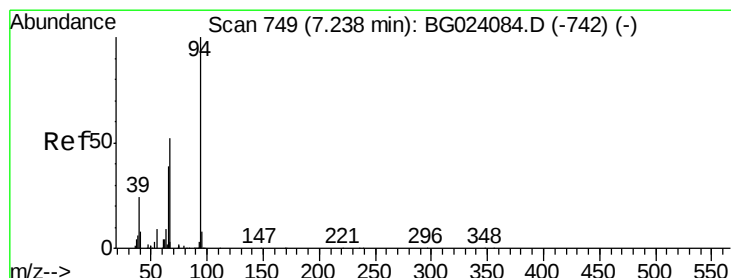
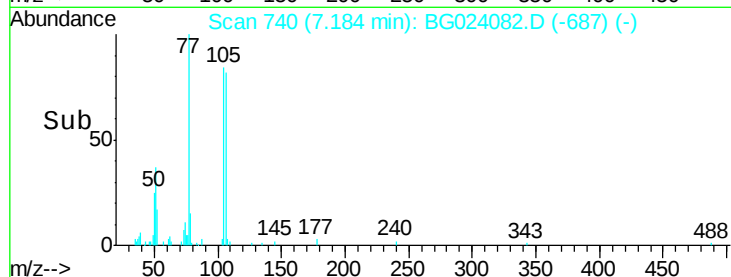
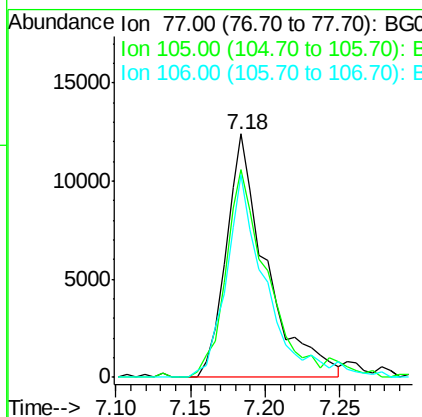
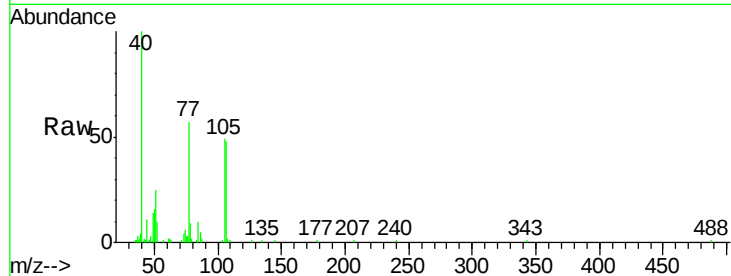
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	85.5	58.7	98.7
106	83.4	67.5	107.5

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#10

Phenol

Concen: 9.88 ng

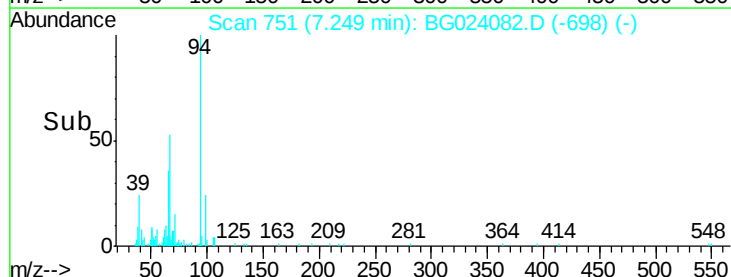
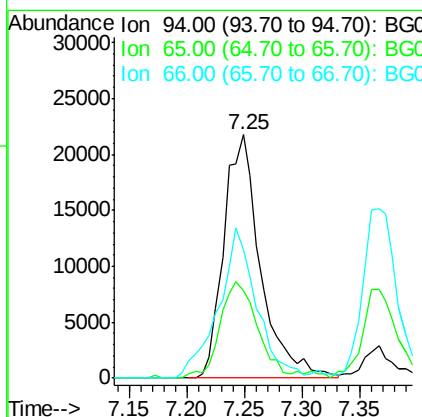
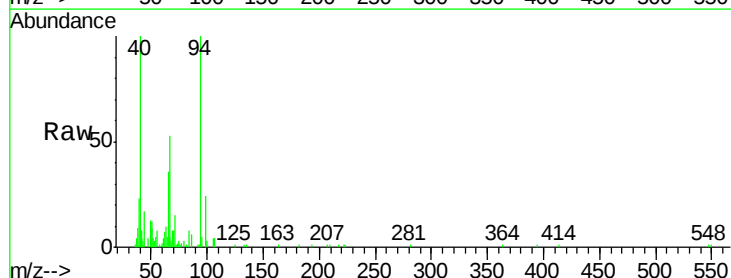
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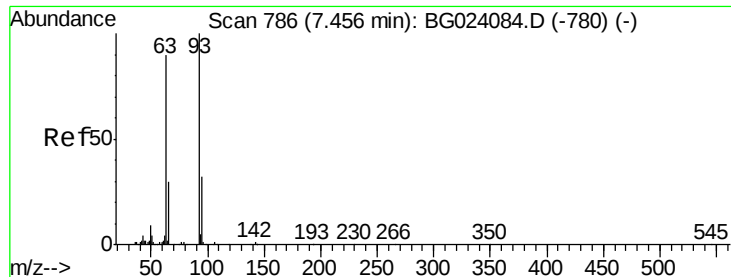
Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.8	18.1	58.1
66	52.7	42.1	82.1





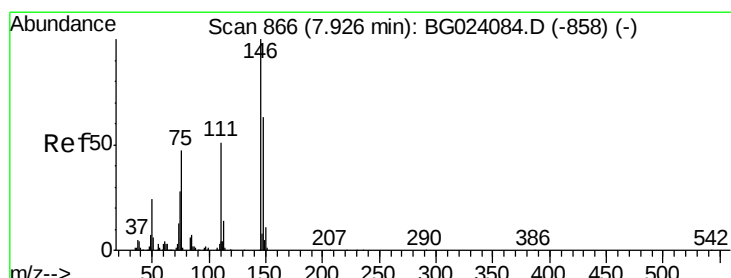
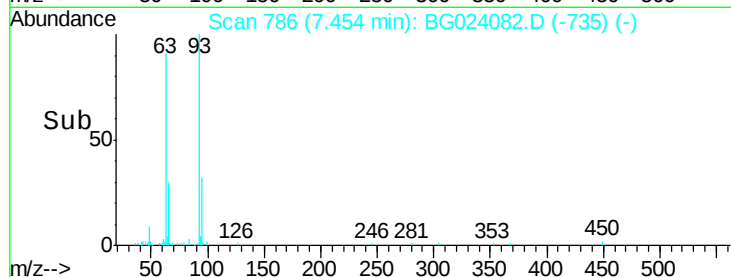
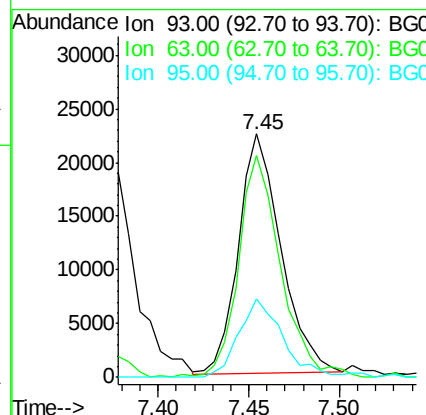
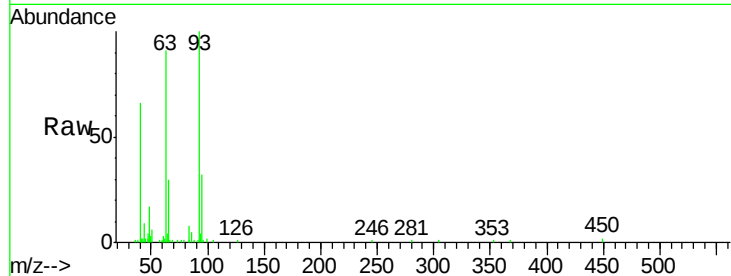
#11
 bis(2-Chloroethyl)ether
 Concen: 9.53 ng
 RT: 7.45 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	91.0	55.0	95.0
95	32.5	11.0	51.0

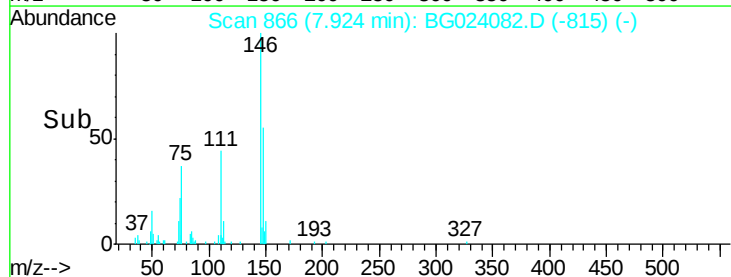
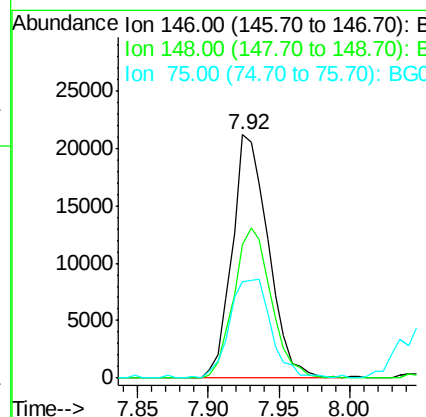
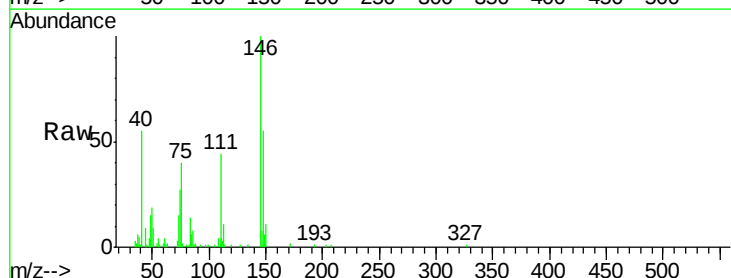
Manual Integrations
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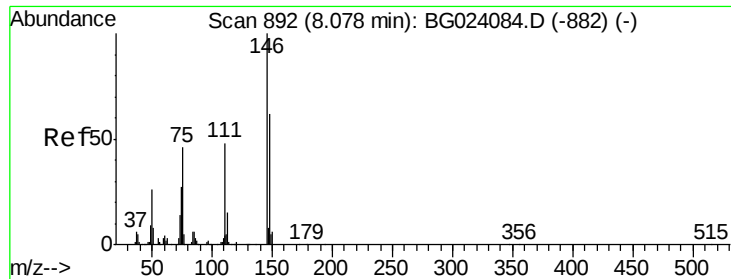
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#12
 1,3-Dichlorobenzene
 Concen: 9.31 ng
 RT: 7.92 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	54.7	50.3	75.5
75	39.8	37.0	55.6





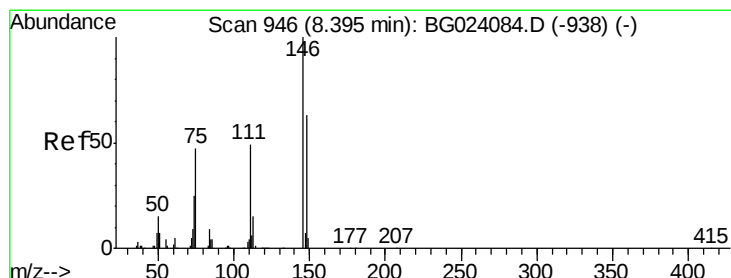
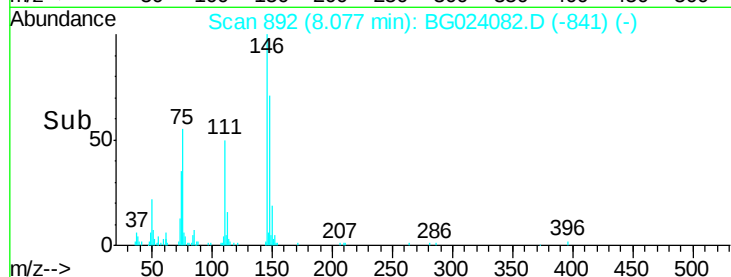
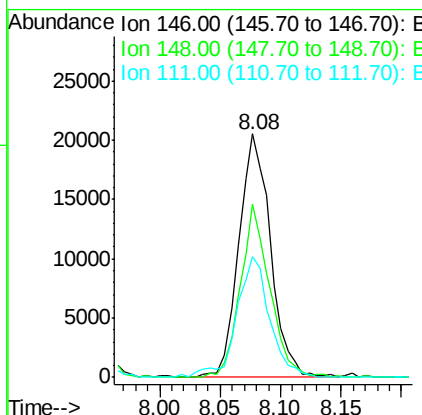
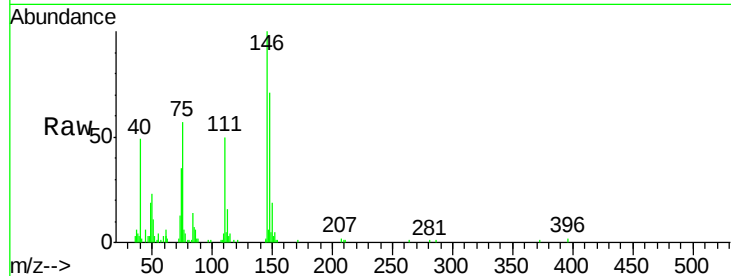
#13
 1,4-Dichlorobenzene
 Concen: 8.75 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	54.5	81.7
111	49.6	37.8	56.8

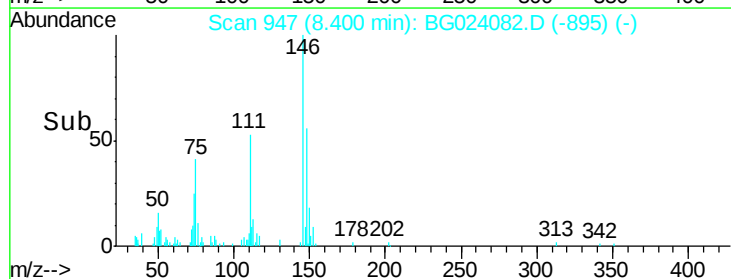
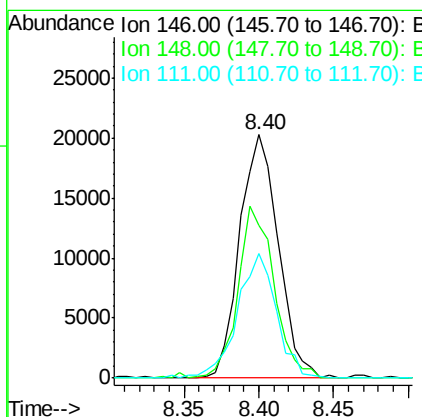
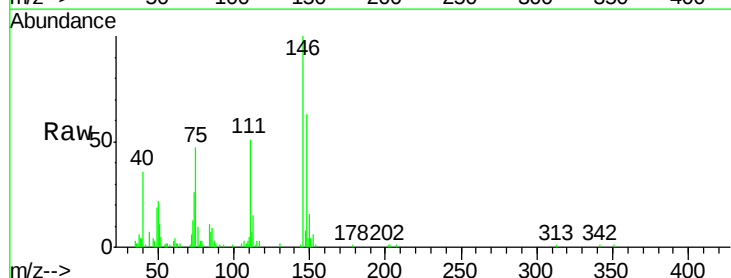
Manual Integrations
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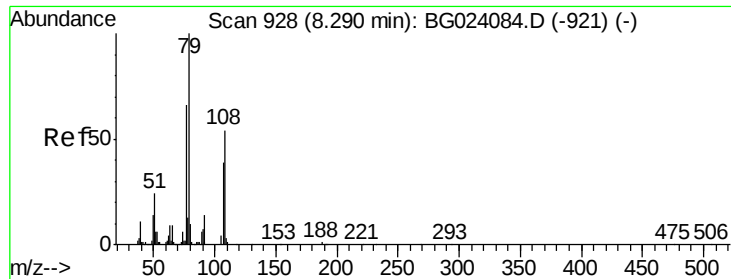
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#14
 1,2-Dichlorobenzene
 Concen: 8.99 ng
 RT: 8.40 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.9	79.3
111	51.2	43.5	65.3





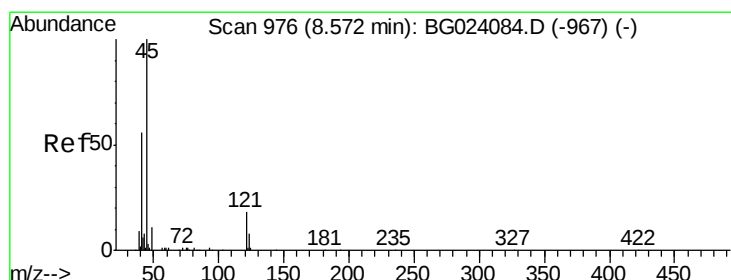
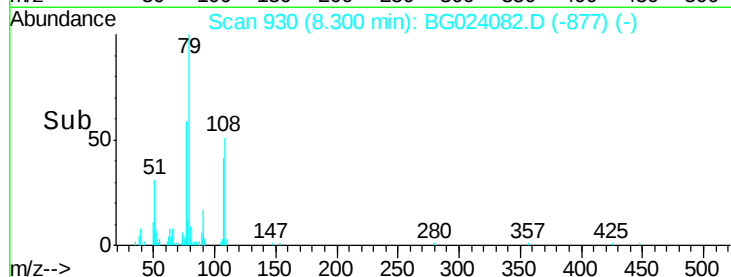
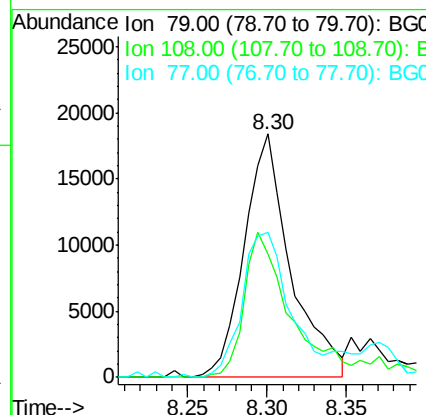
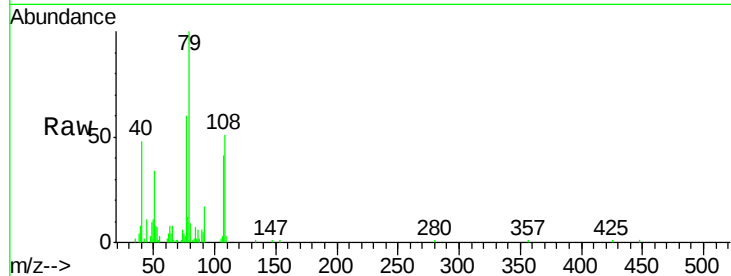
#15
Benzyl Alcohol
Concen: 9.19 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	50.7	46.5	69.7
77	59.7	52.3	78.5

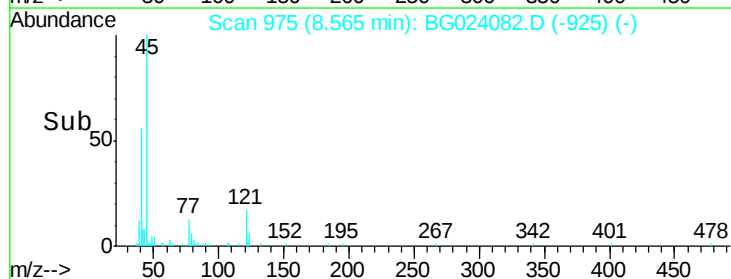
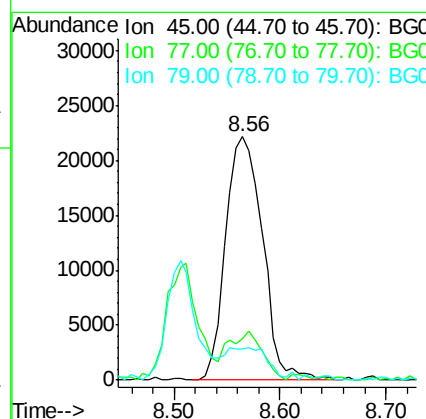
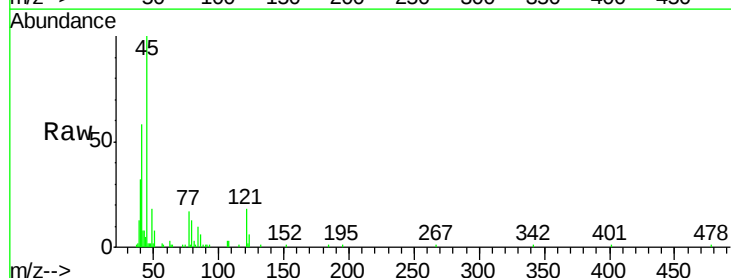
Manual Integrations
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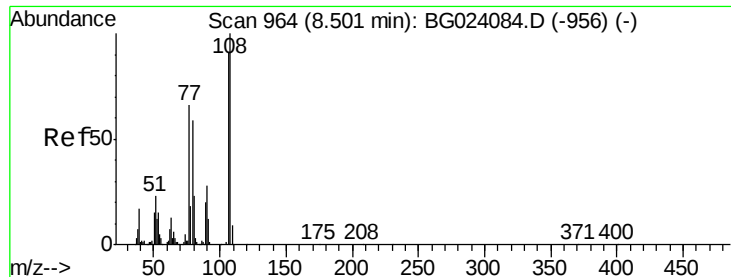
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.52 ng
RT: 8.56 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.6	40.6
79	12.8	0.0	36.2





#17

2-Methylphenol

Concen: 9.14 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

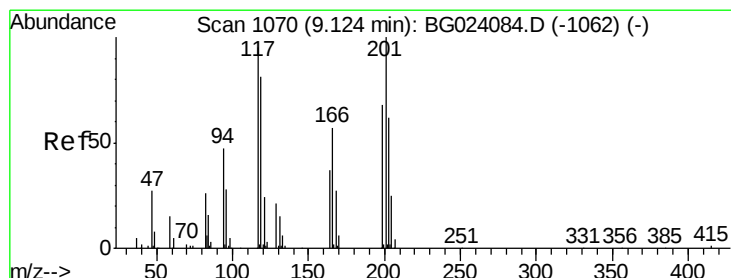
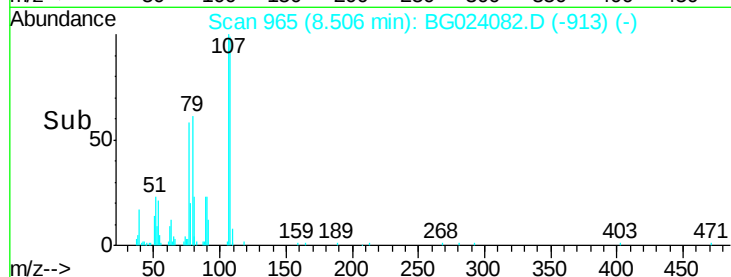
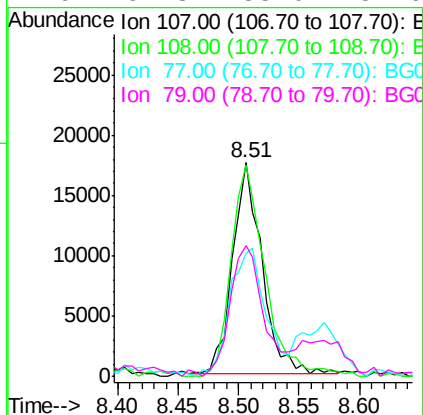
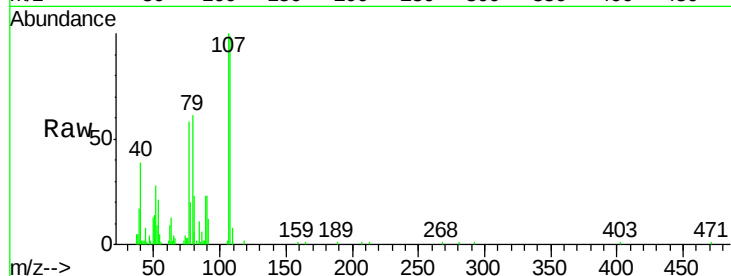
ClientSampled :

SSTDIC010

Tgt Ion:	107	Resp:	29862
Ion Ratio	Lower	Upper	
107	100		
108	99.1	92.0	138.0
77	57.8	55.8	83.6
79	61.3	55.0	82.6

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#18

Hexachloroethane

Concen: 9.41 ng

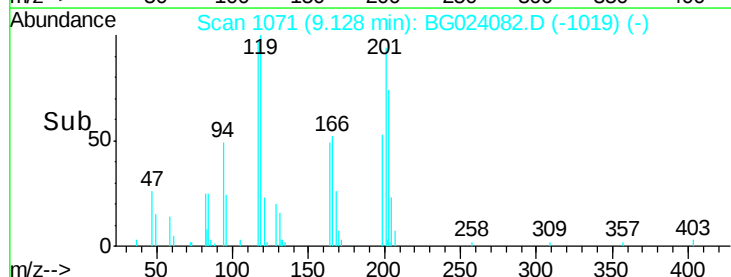
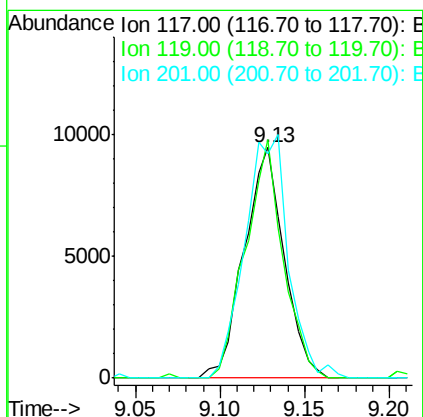
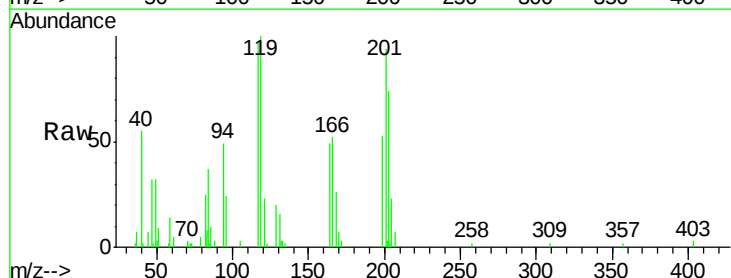
RT: 9.13 min Scan# 1071

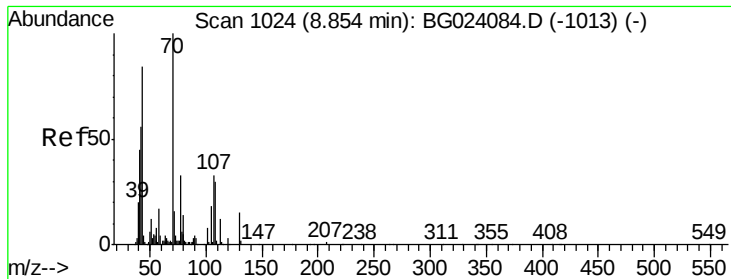
Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	117	Resp:	15581
Ion Ratio	Lower	Upper	
117	100		
119	103.3	73.7	110.5
201	97.0	88.7	133.1





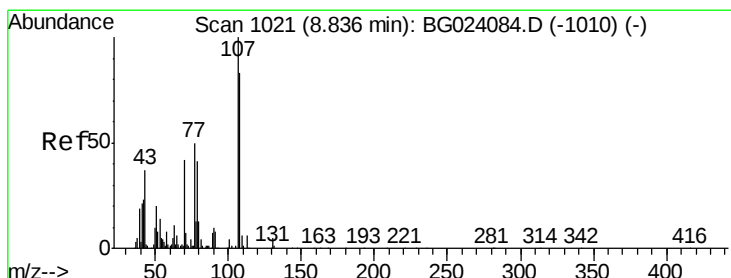
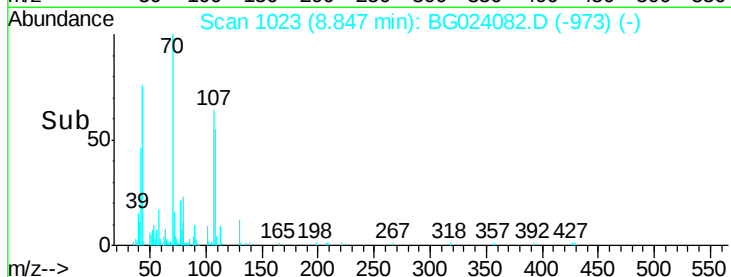
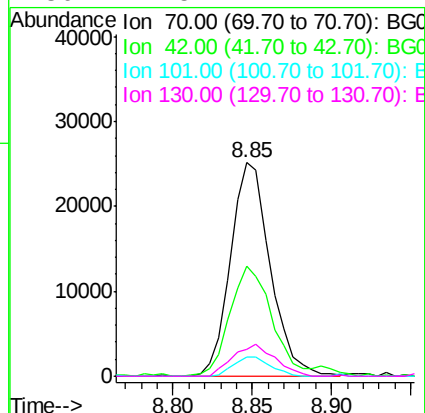
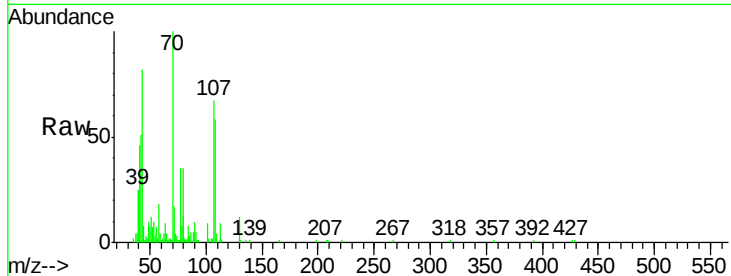
#19
n-Nitroso-di-n-propylamine
Concen: 10.75 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	42.1	63.1
101	8.8	7.2	10.8
130	12.5	14.2	21.2

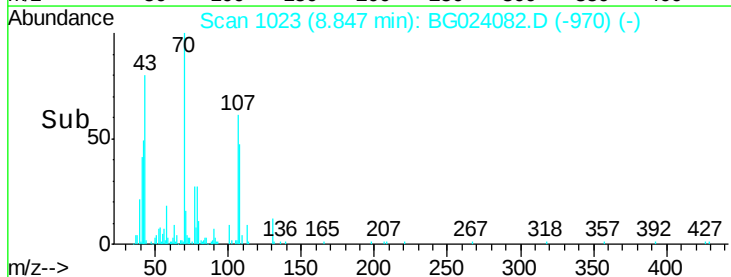
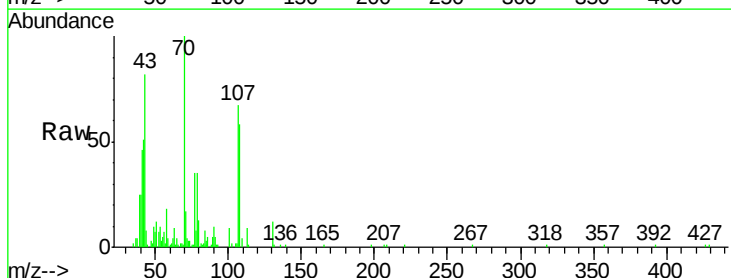
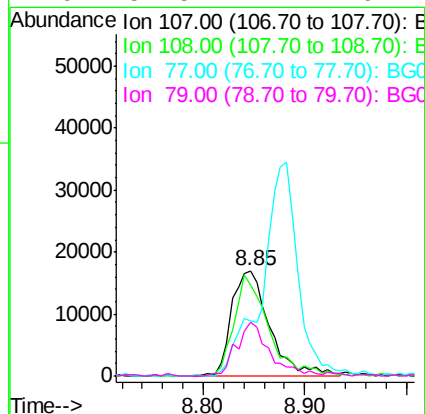
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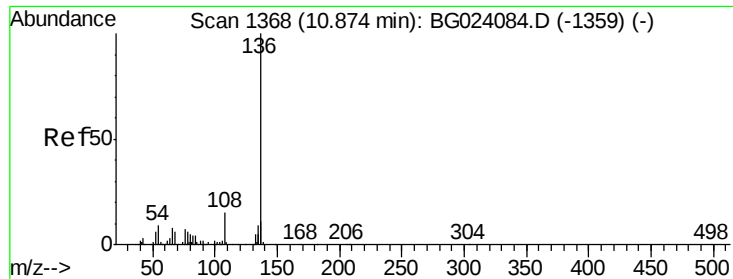
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#20
3+4-Methylphenols
Concen: 9.66 ng
RT: 8.85 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	72.5	112.5
77	52.2	30.1	70.1
79	51.5	24.2	64.2





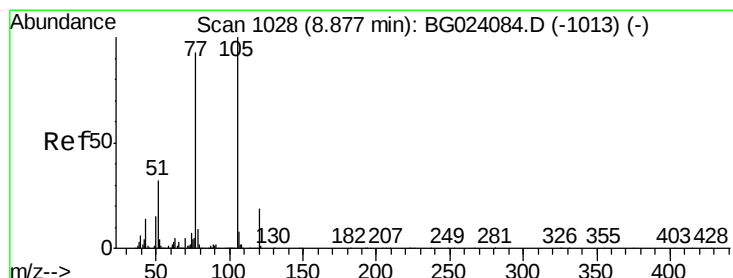
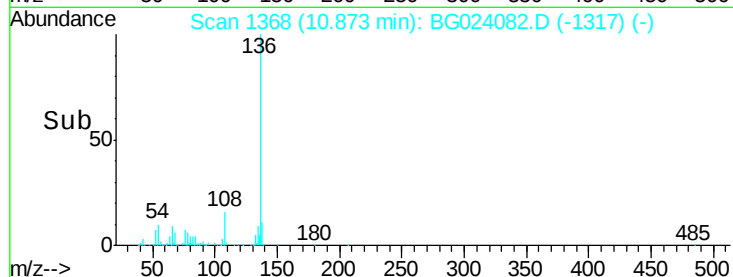
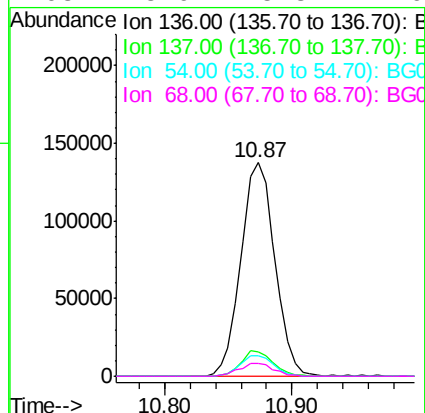
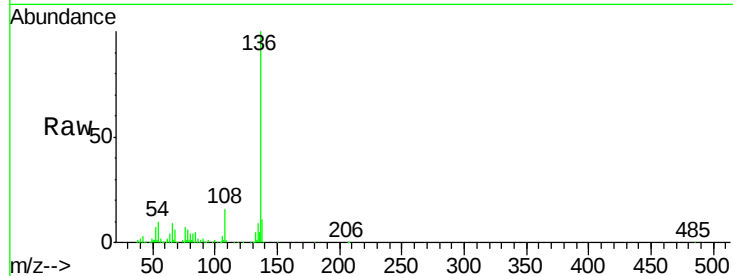
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	255743		
137	11.4	9.6	14.4	
54	9.7	7.3	10.9	
68	5.9	5.3	7.9	

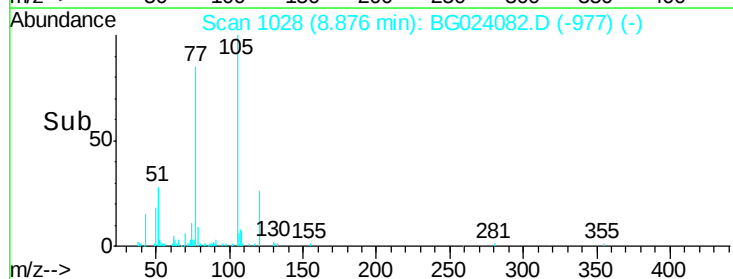
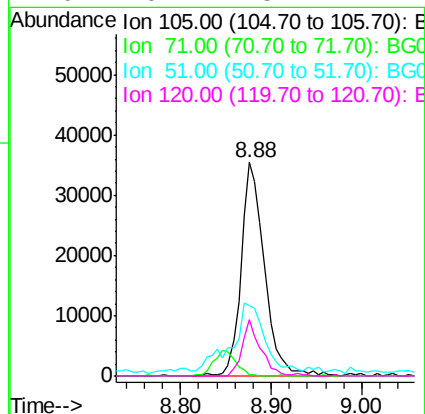
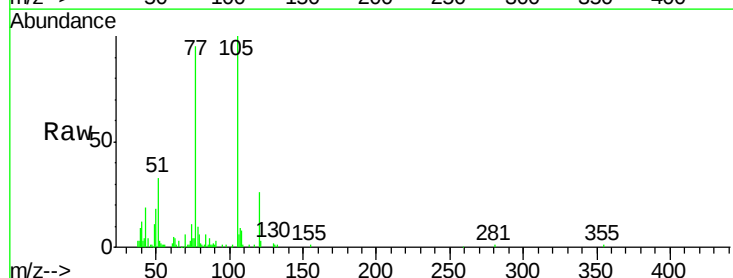
Manual Integrations
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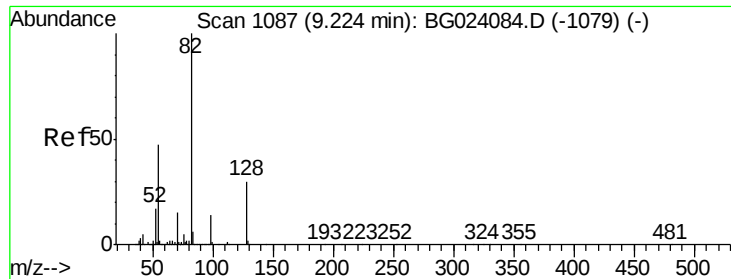
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#22
Acetophenone
Concen: 9.63 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	63760		
71	0.7	2.6	3.8#	
51	32.7	27.1	40.7	
120	26.1	15.1	22.7#	





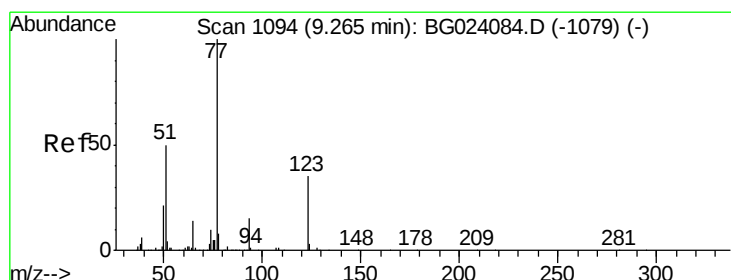
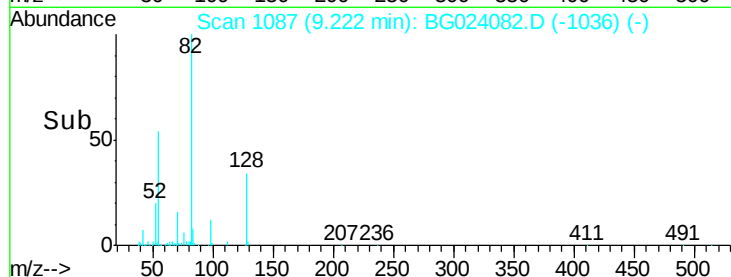
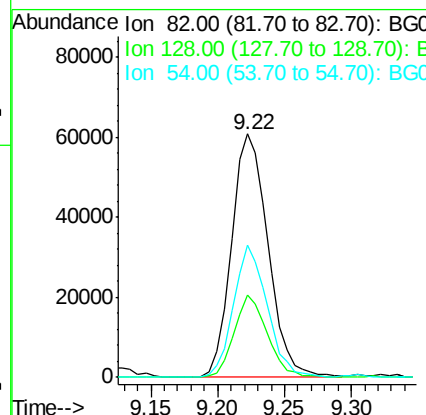
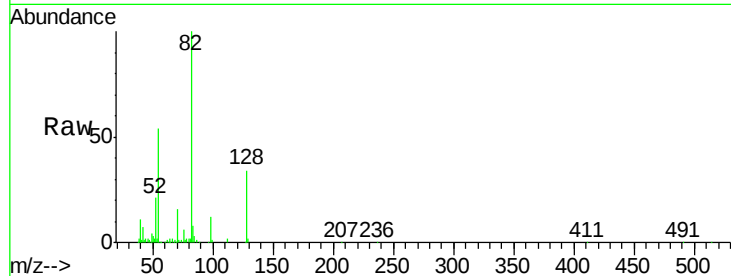
#23
 Nitrobenzene-d5
 Concen: 20.23 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	33.6	24.4	36.6
54	54.2	41.4	62.0

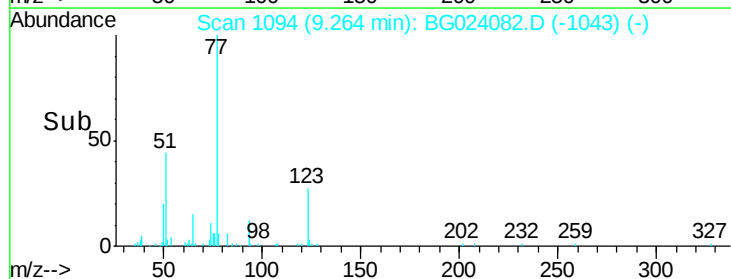
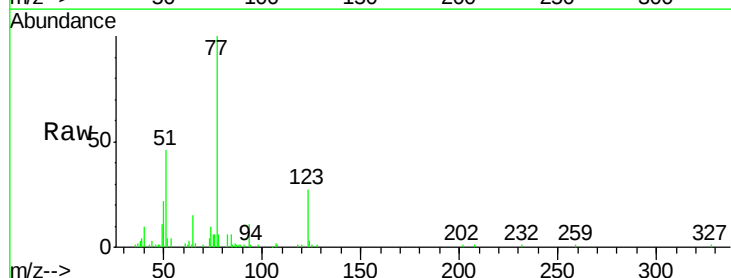
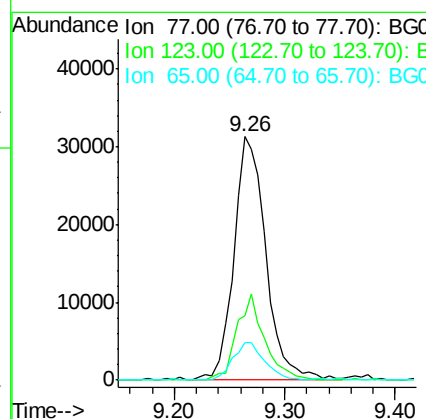
Manual Integrations
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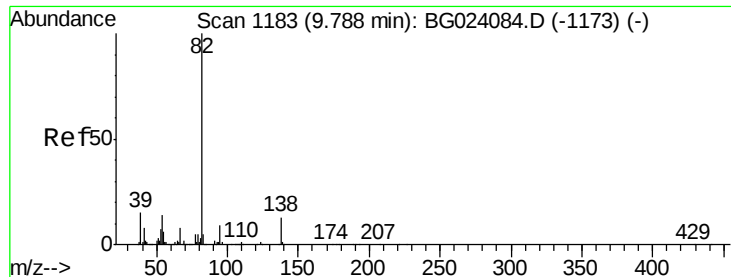
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#24
 Nitrobenzene
 Concen: 10.35 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	26.6	25.0	37.6
65	15.3	13.4	20.0





#25

Isophorone

Concen: 10.62 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

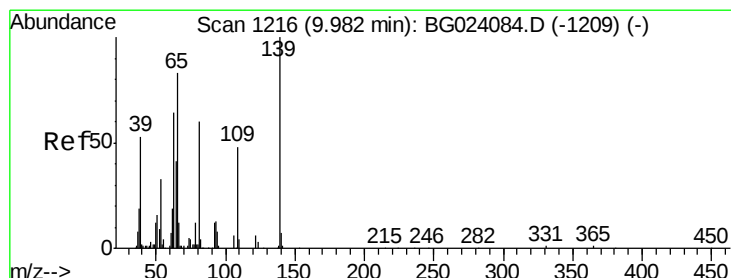
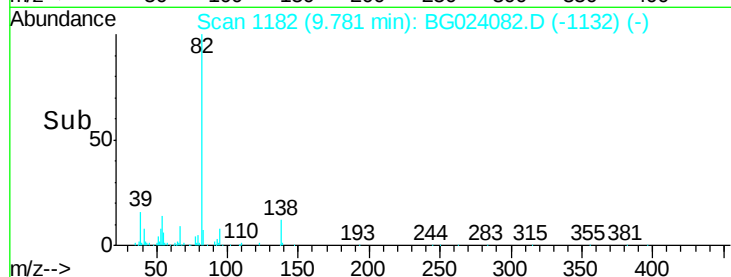
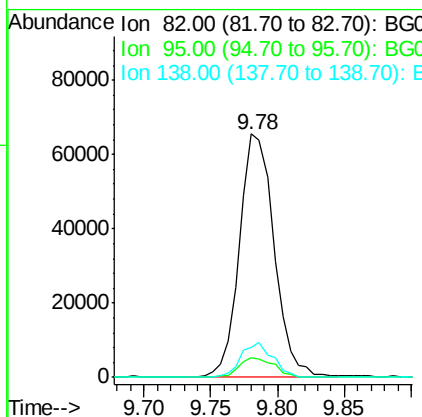
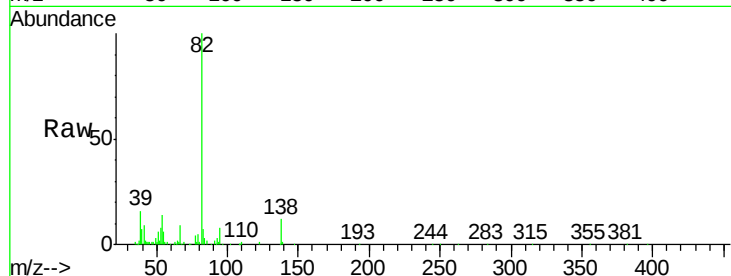
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	117980
Ion Ratio		Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	12.2	10.7	16.1

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#26

2-Nitrophenol

Concen: 9.52 ng

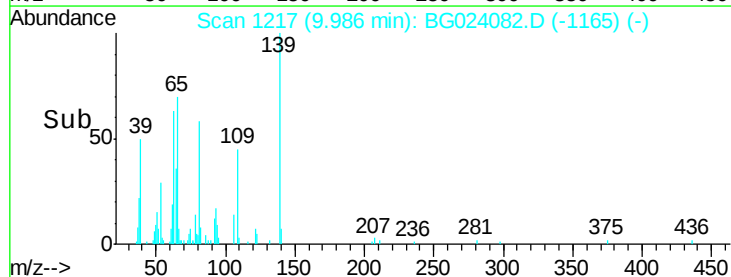
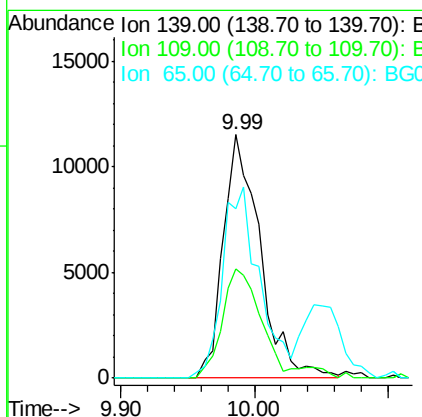
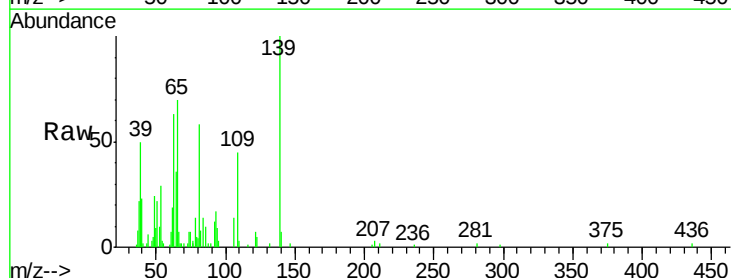
RT: 9.99 min Scan# 1217

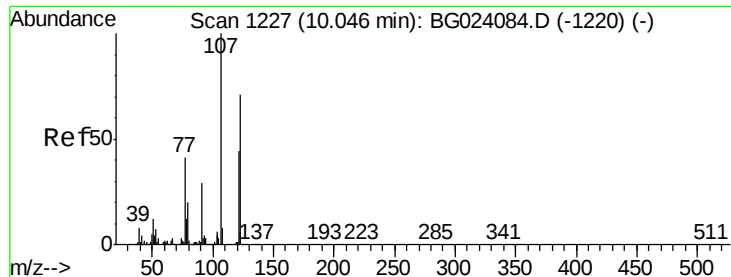
Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	139	Resp:	22299
Ion Ratio		Lower	Upper
139	100		
109	45.1	43.5	65.3
65	69.8	64.3	96.5





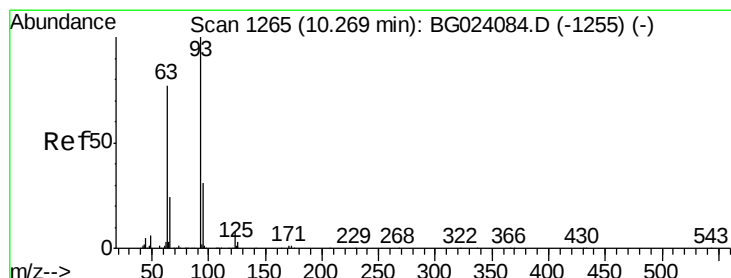
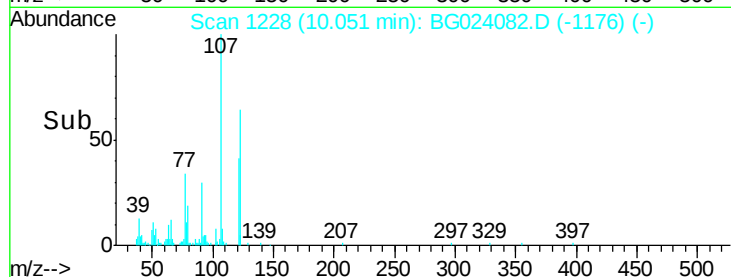
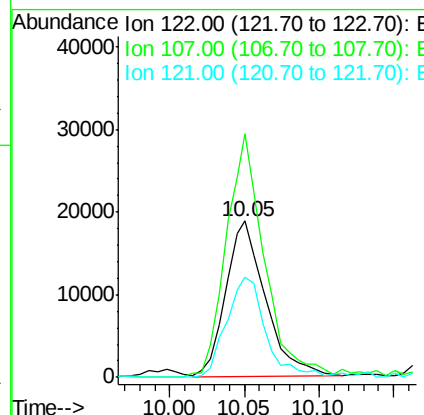
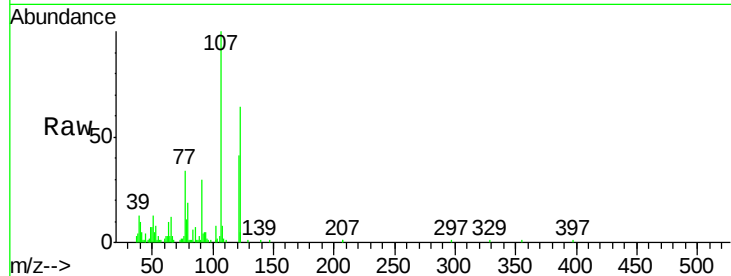
#27
 2,4-Dimethylphenol
 Concen: 8.79 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	155.6	117.0	175.4
121	64.3	50.1	75.1

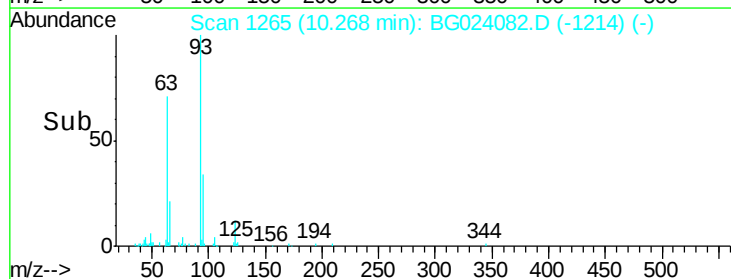
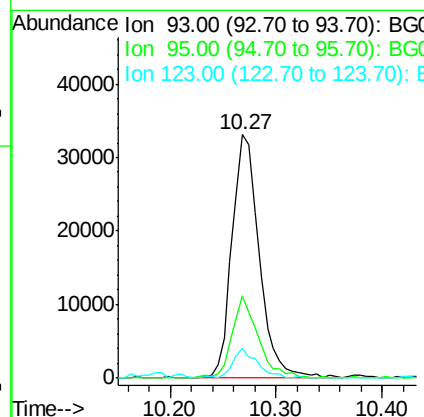
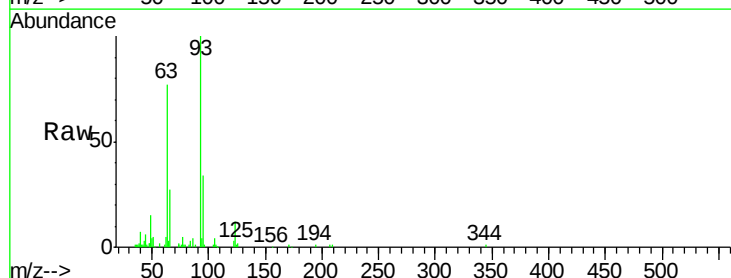
Manual Integrations
 APPROVED

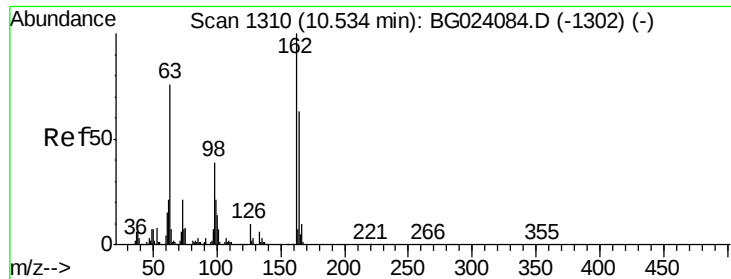
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.53 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.2
123	12.2	8.2	12.2





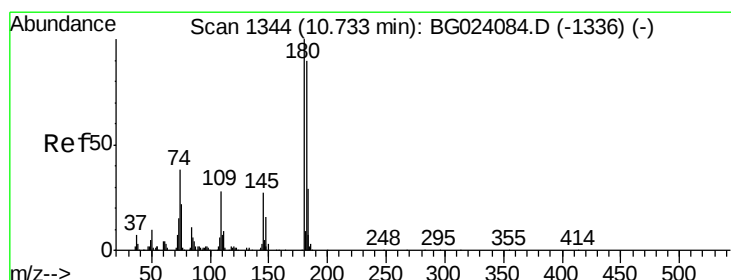
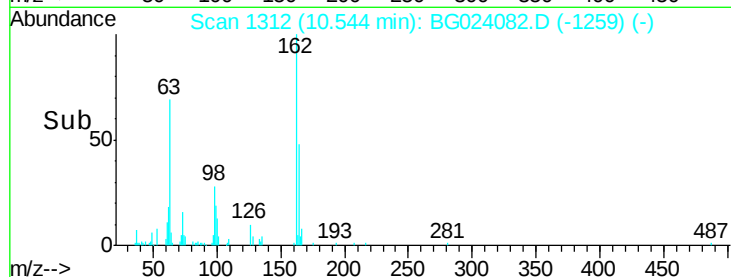
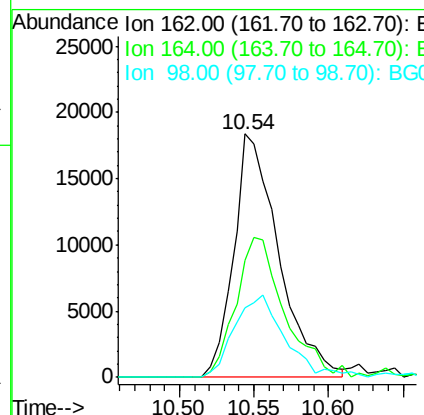
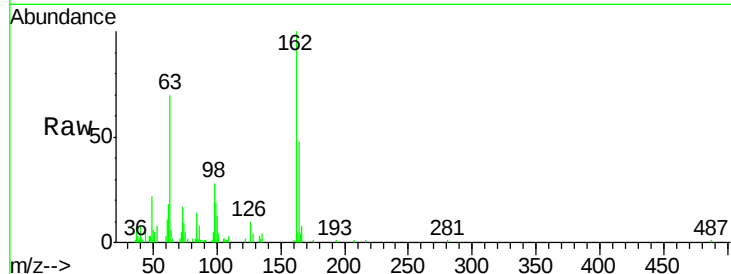
#29
2,4-Dichlorophenol
Concen: 9.15 ng
RT: 10.54 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	48.1	44.3	84.3
98	28.3	19.5	59.5

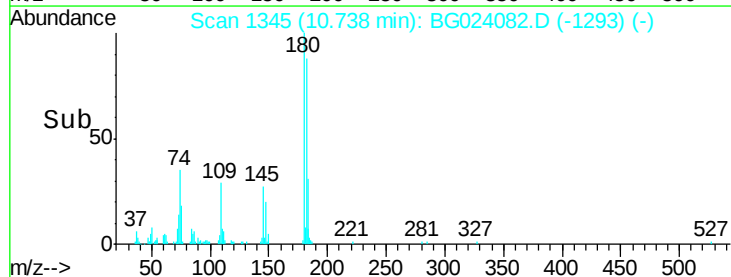
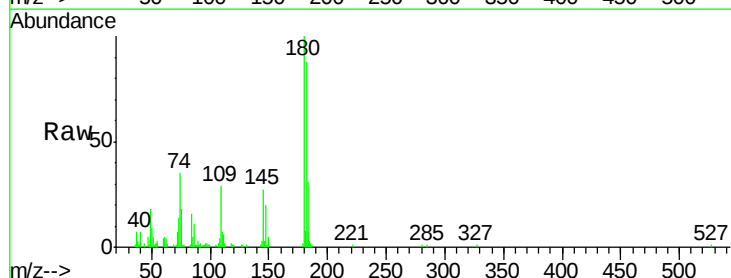
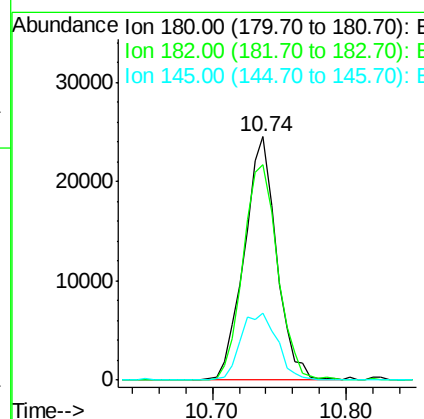
Manual Integrations
APPROVED

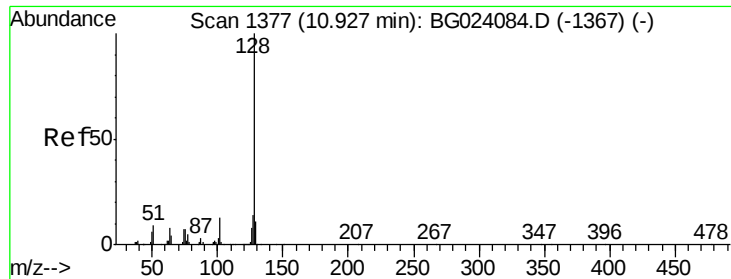
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#30
1,2,4-Trichlorobenzene
Concen: 8.84 ng
RT: 10.74 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	88.3	73.8	110.8
145	27.4	24.4	36.6





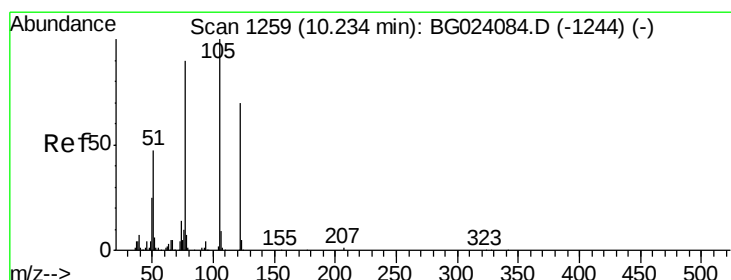
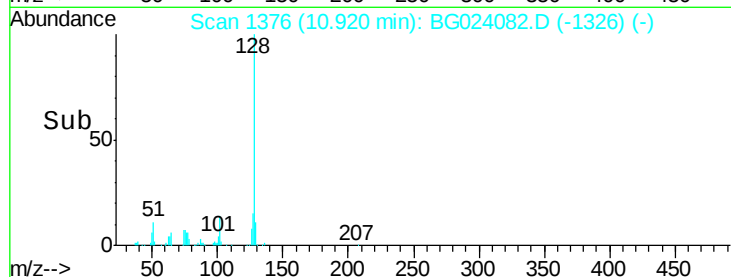
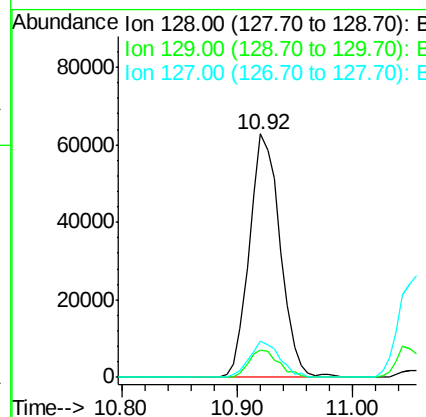
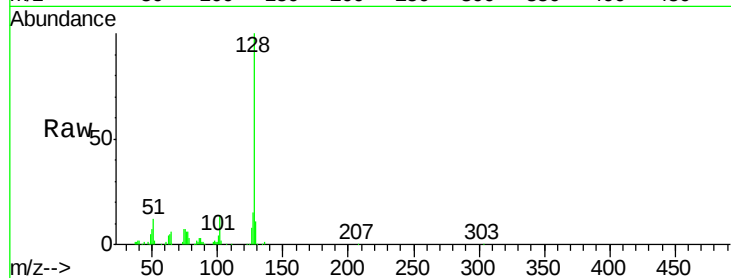
#31
Naphthalene
Concen: 8.84 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	9.4	14.0
127	14.8	11.3	16.9

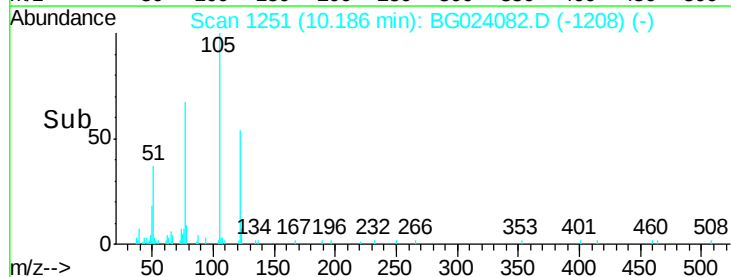
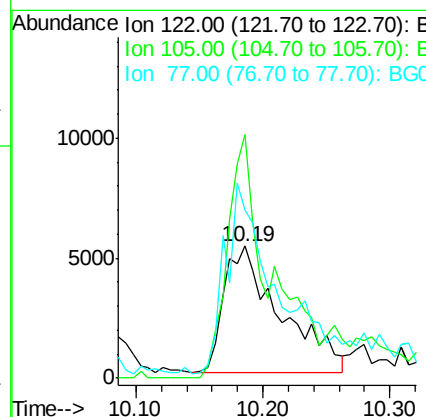
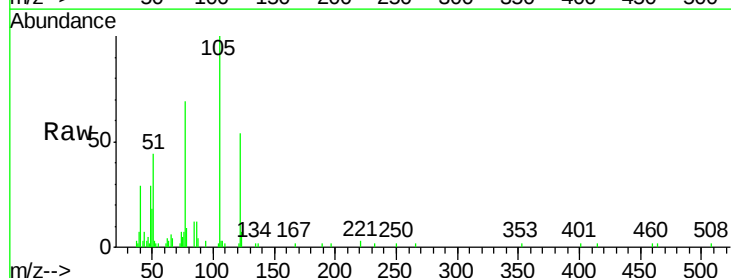
Manual Integrations
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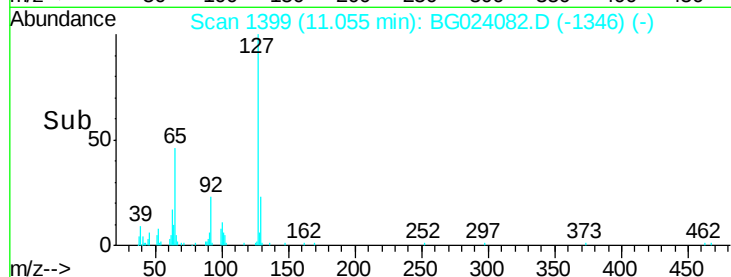
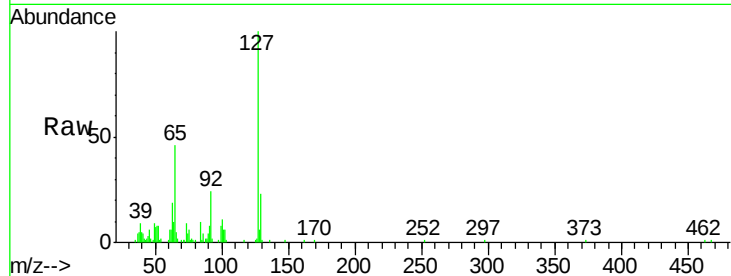
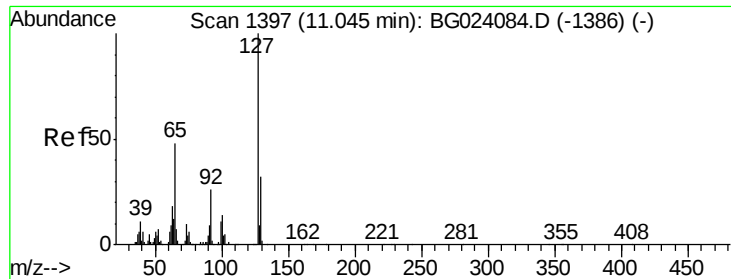
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#32
Benzoic acid
Concen: 5.13 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.05 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	184.4	117.2	157.2#
77	127.6	109.2	149.2





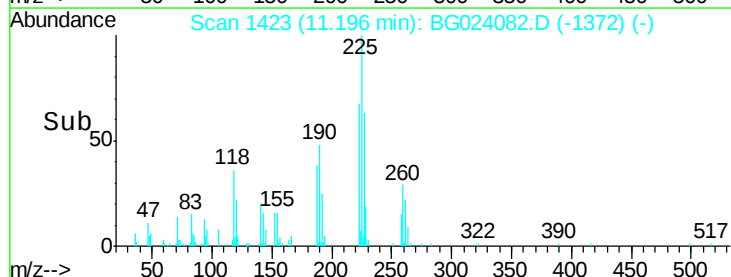
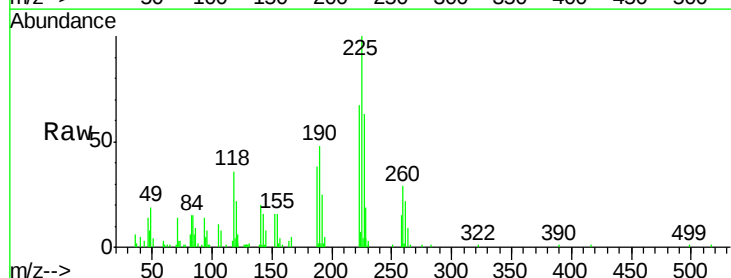
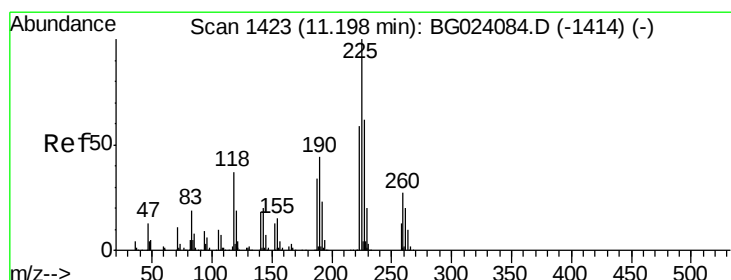
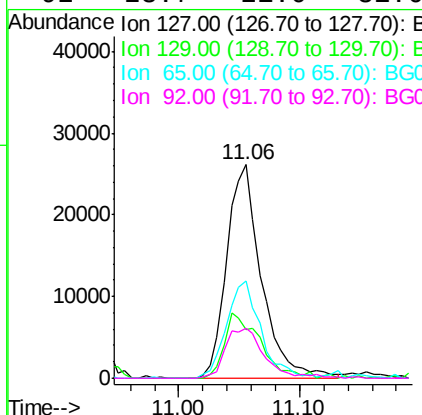
#33
4-Chloroaniline
Concen: 9.50 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	23.0	27.9	41.9#
65	45.8	36.8	55.2
92	23.7	21.0	31.6

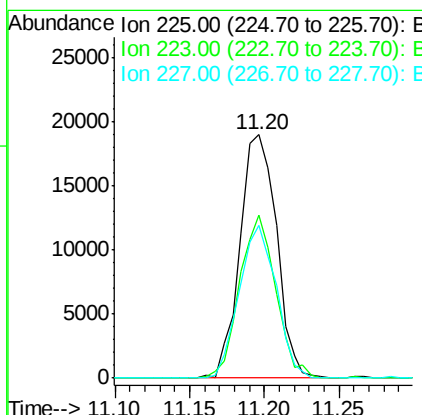
Manual Integrations
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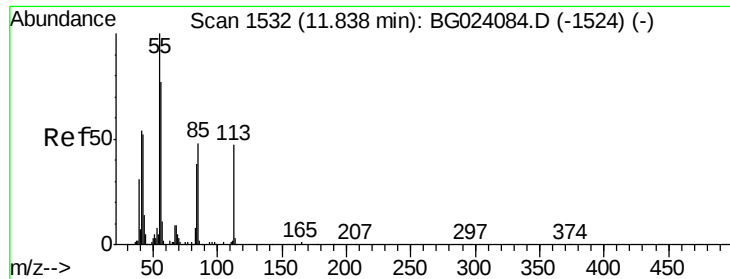
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#34
Hexachlorobutadiene
Concen: 9.29 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	67.0	49.6	74.4
227	62.8	54.5	81.7





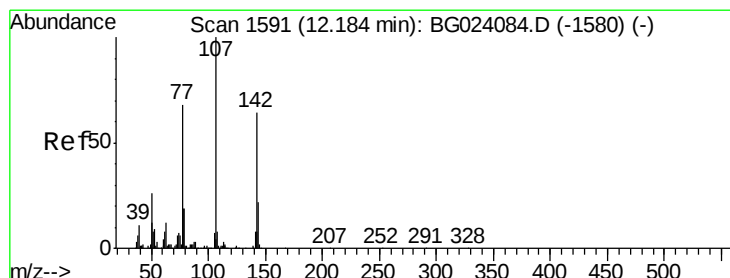
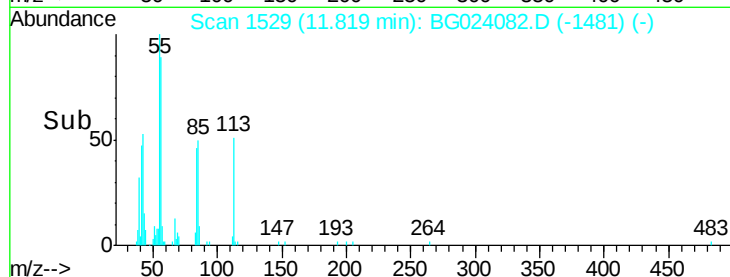
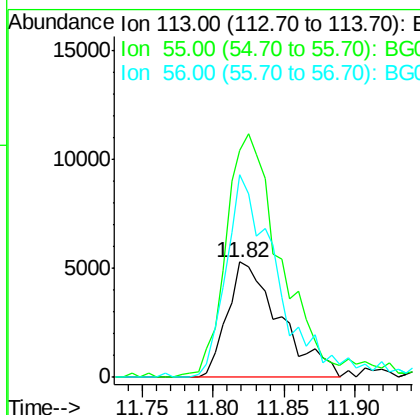
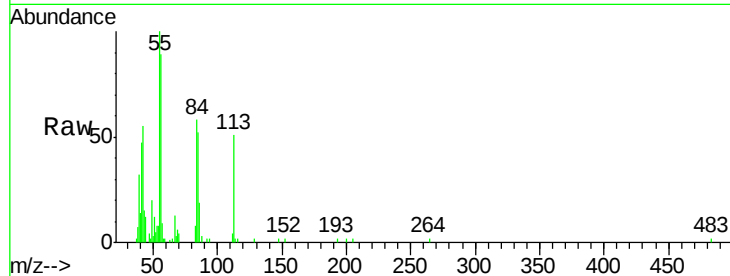
#35
 Caprolactam
 Concen: 9.22 ng m
 RT: 11.82 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.8	154.5	194.5#
56	176.0	125.1	165.1#

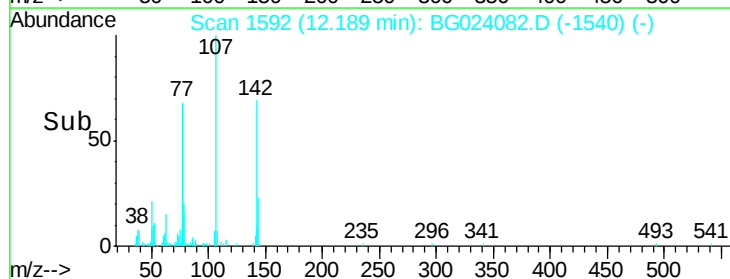
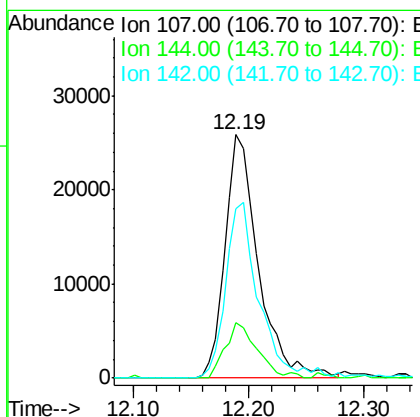
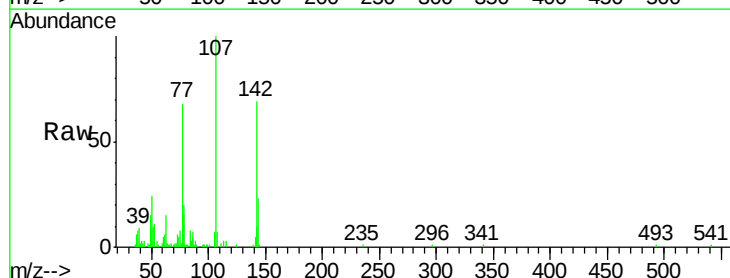
Manual Integrations
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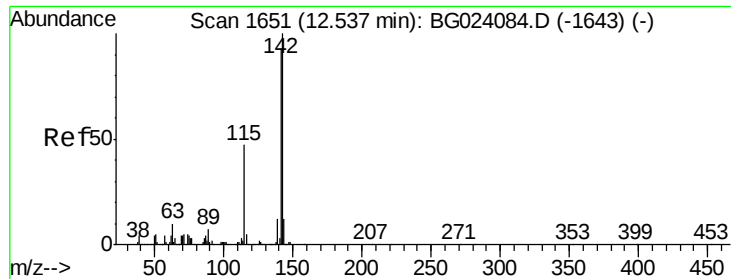
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#36
 4-Chloro-3-methylphenol
 Concen: 9.19 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.0	25.6
142	69.4	53.0	79.6





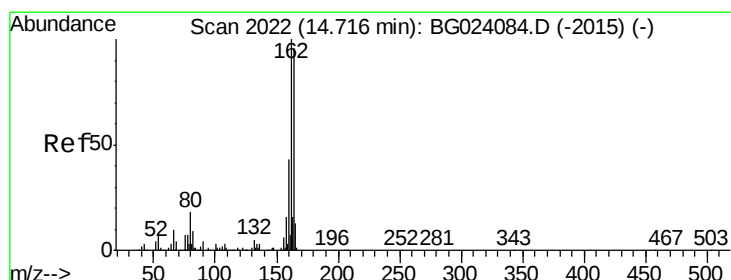
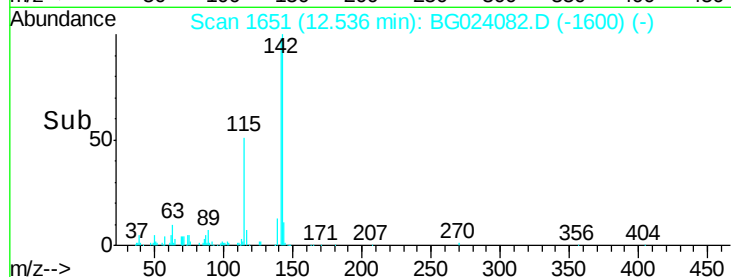
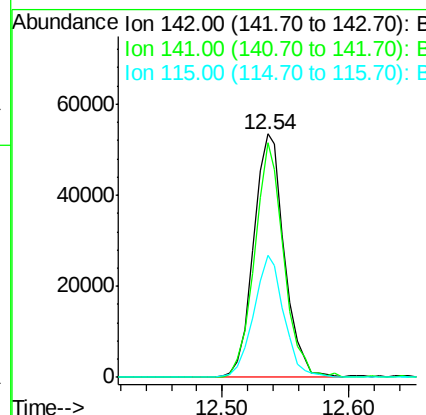
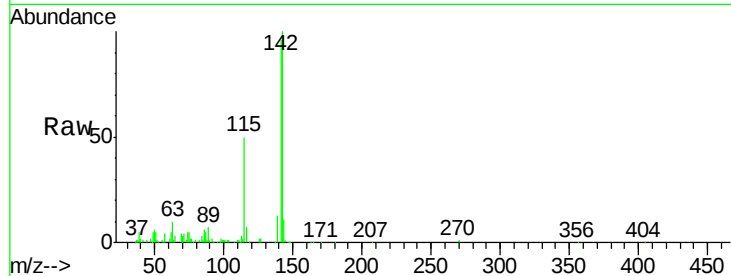
#37
2-Methylnaphthalene
Concen: 9.01 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	70.2	105.2
115	49.9	41.7	62.5

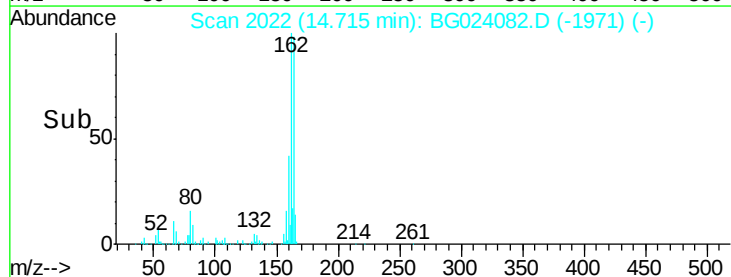
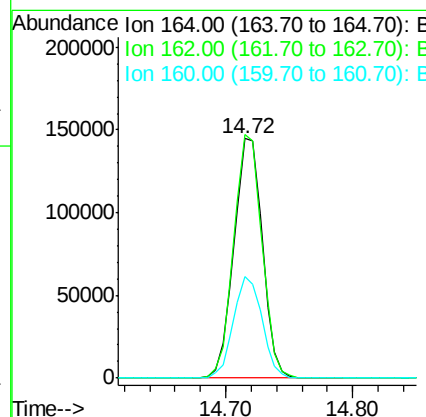
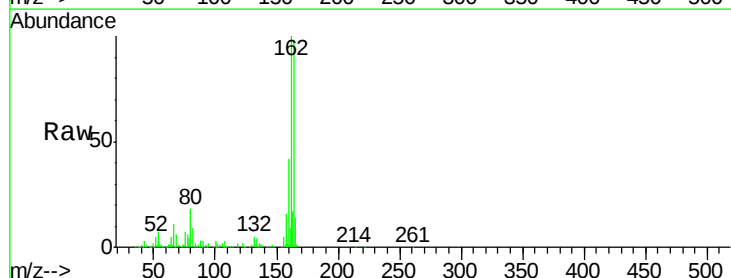
Manual Integrations
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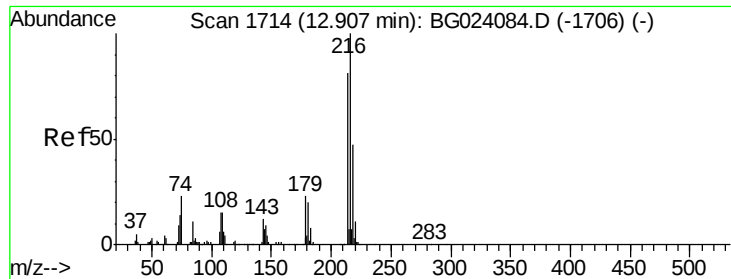
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	87.7	131.5
160	42.4	37.2	55.8





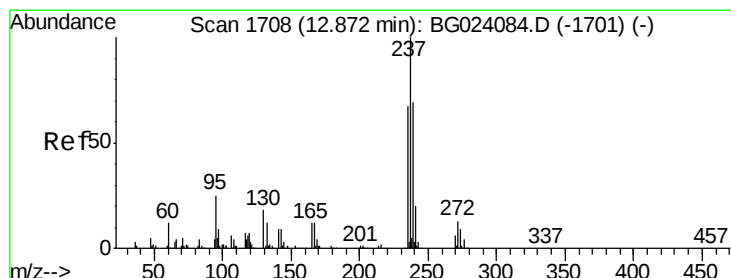
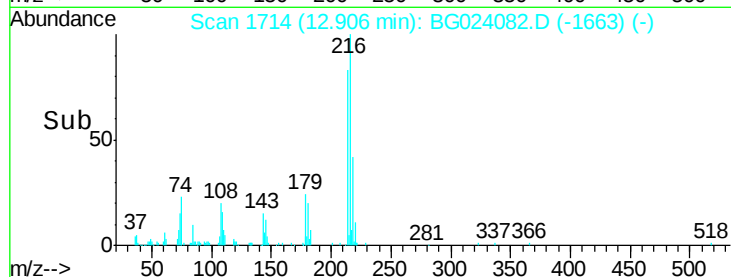
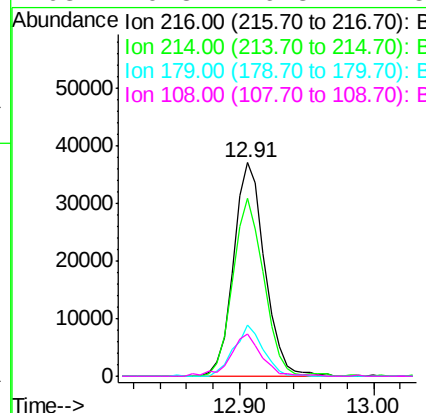
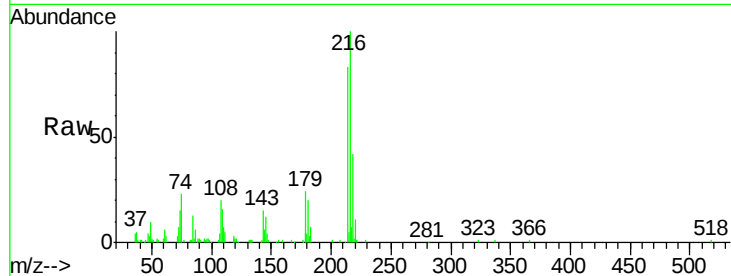
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.13 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.7	62.9	94.3
179	22.3	17.2	25.8
108	19.8	16.3	24.5

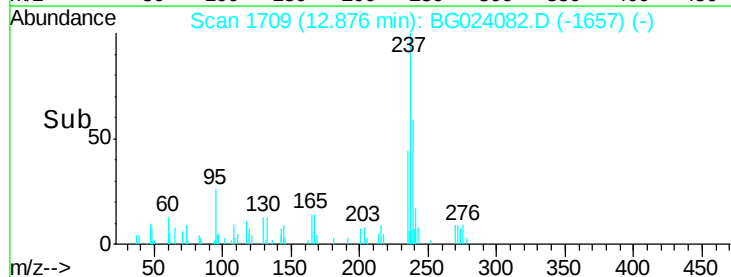
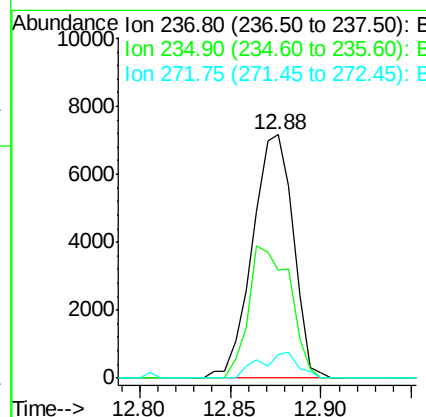
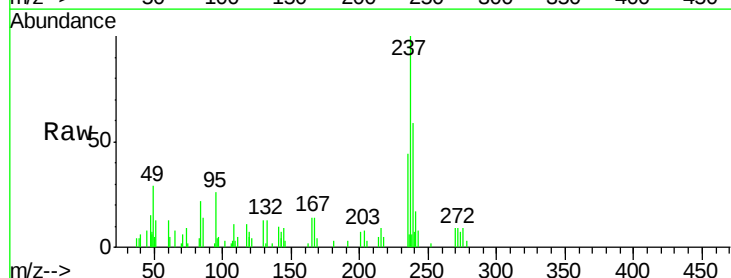
Manual Integrations
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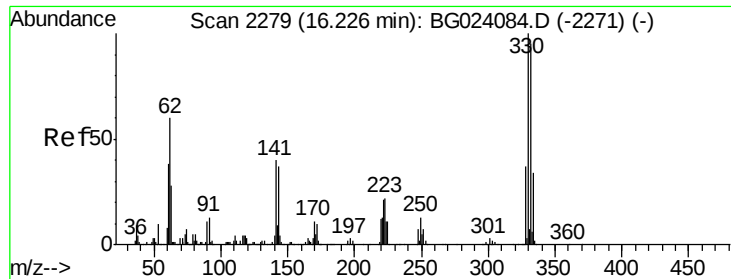
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#40
 Hexachlorocyclopentadiene
 Concen: 2.99 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	44.2	43.1	83.1
272	9.5	0.0	30.9





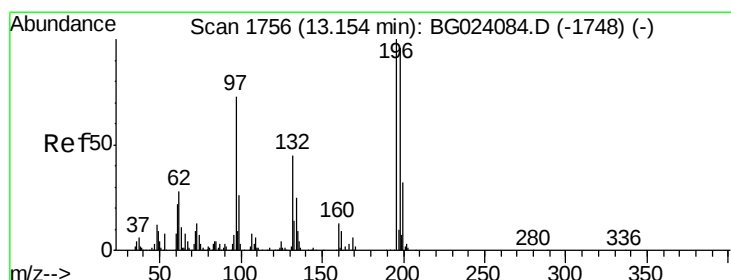
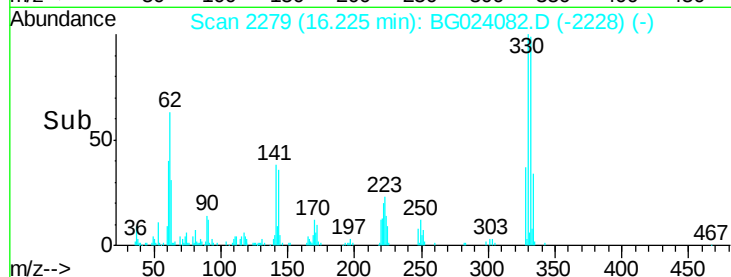
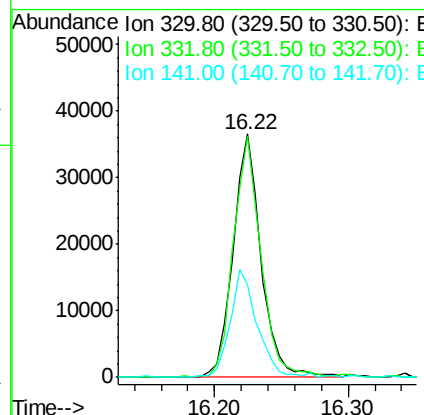
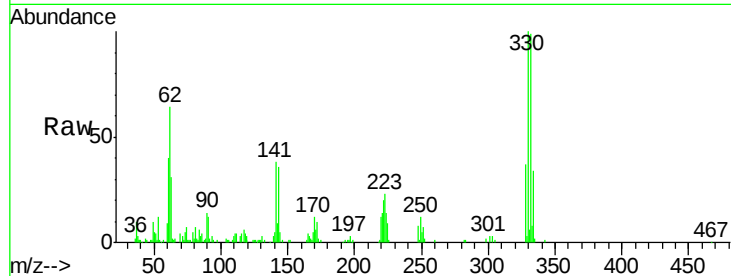
#41
 2,4,6-Tribromophenol
 Concen: 13.33 ng
 RT: 16.22 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	53655		
332	97.8		77.4	116.2
141	43.4		31.7	47.5

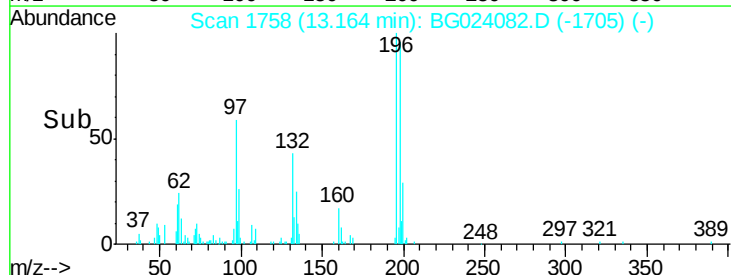
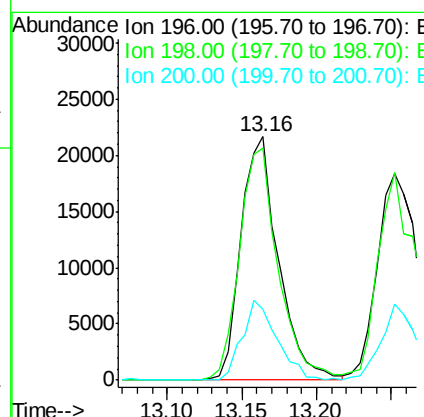
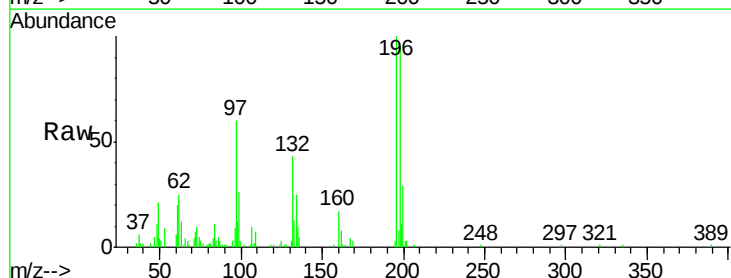
Manual Integrations
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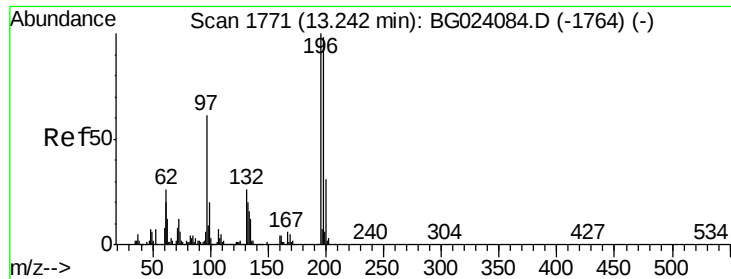
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#42
 2,4,6-Trichlorophenol
 Concen: 7.65 ng
 RT: 13.16 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37854		
198	95.5		78.2	117.2
200	29.2		27.0	40.4





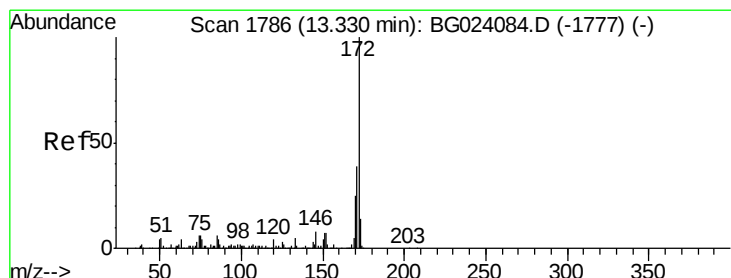
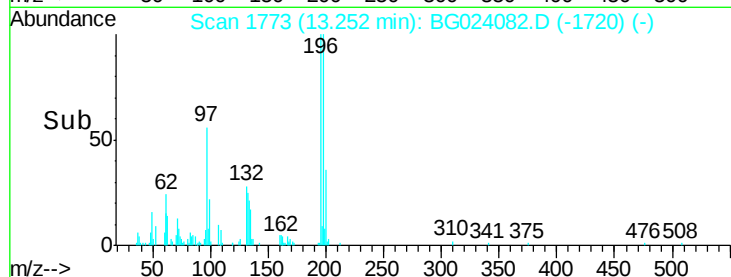
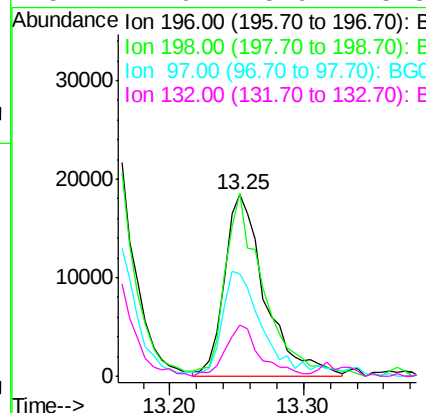
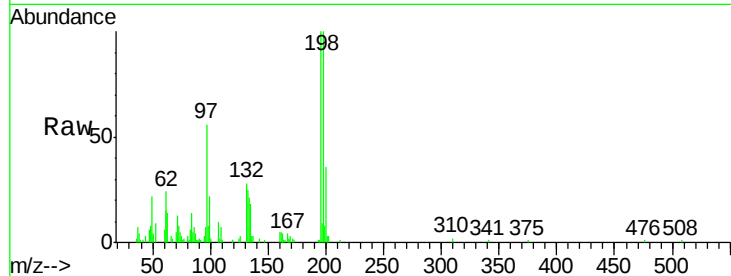
#43
2,4,5-Trichlorophenol
Concen: 7.84 ng
RT: 13.25 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39235		
198	100.5	85.7	128.5	
97	56.6	45.5	68.3	
132	27.9	18.9	28.3	

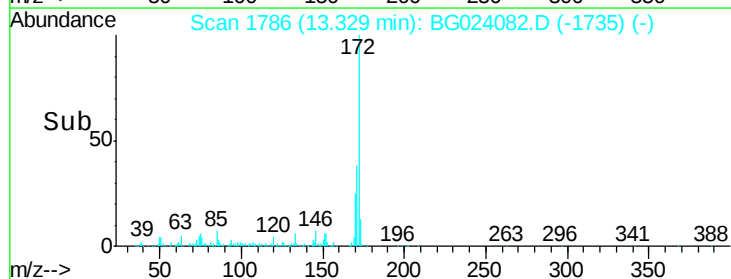
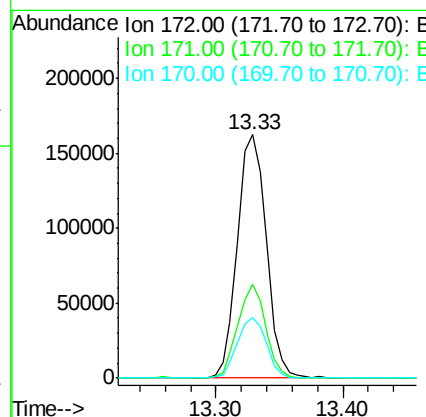
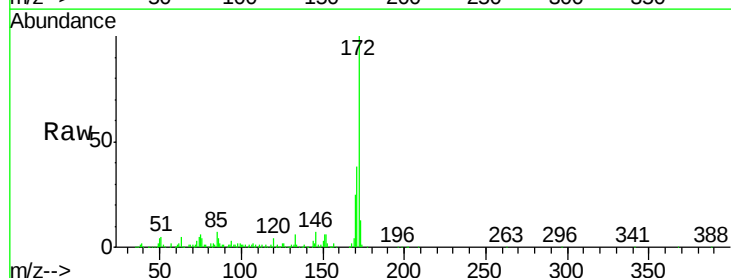
Manual Integrations
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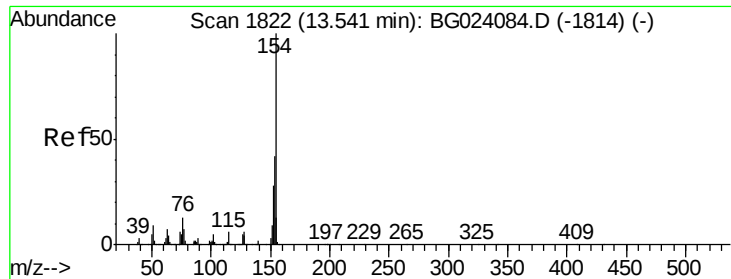
sohil
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#44
2-Fluorobiphenyl
Concen: 16.38 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	255333		
171	38.5	31.6	47.4	
170	25.1	21.3	31.9	





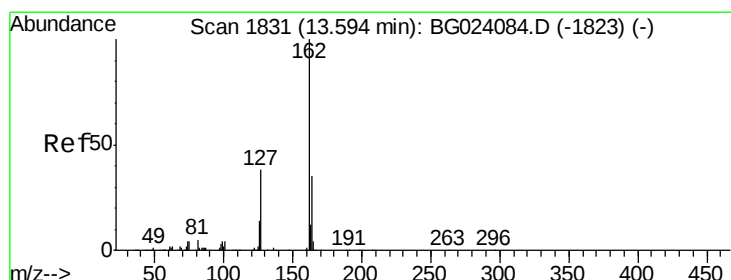
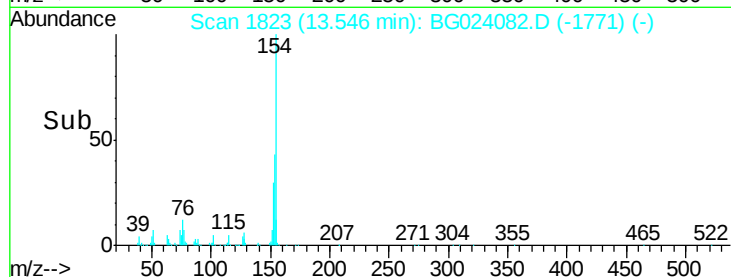
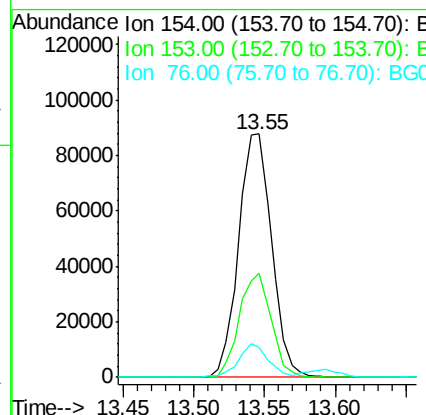
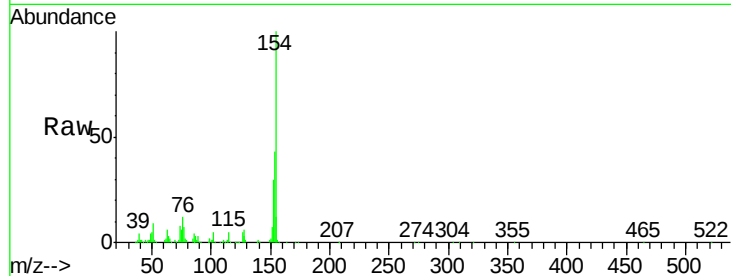
#45
 1,1'-Biphenyl
 Concen: 7.99 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.2	60.2
76	12.5	0.0	32.9

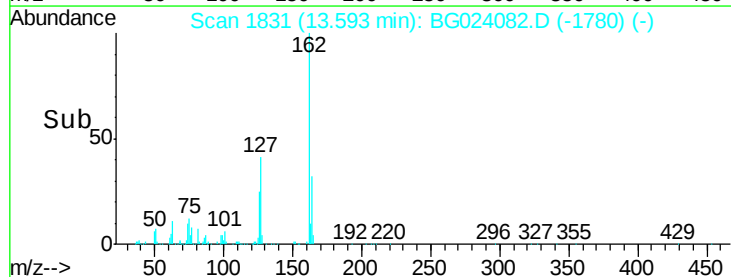
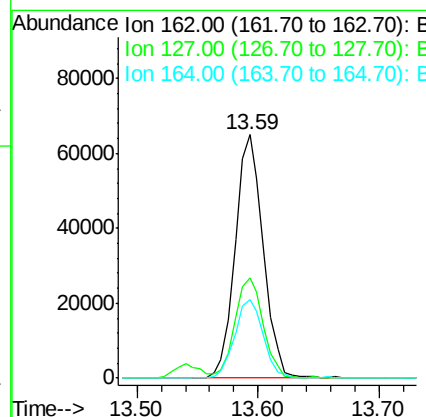
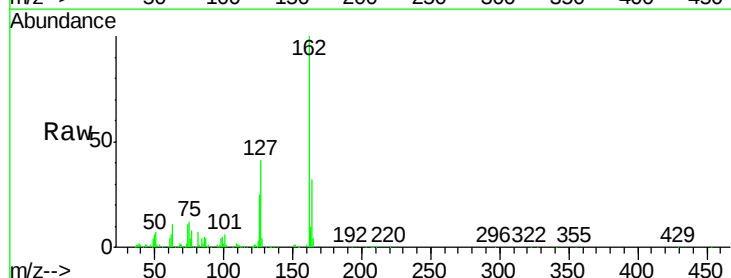
Manual Integrations
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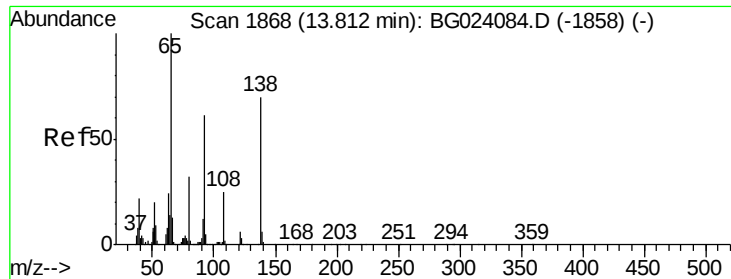
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#46
 2-Chloronaphthalene
 Concen: 7.92 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	32.4	25.2	37.8





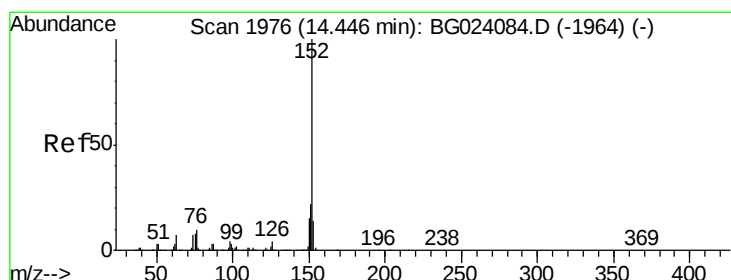
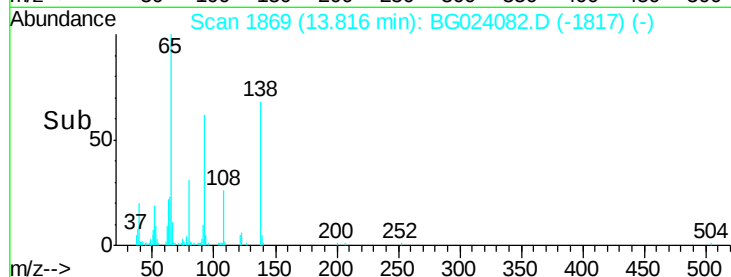
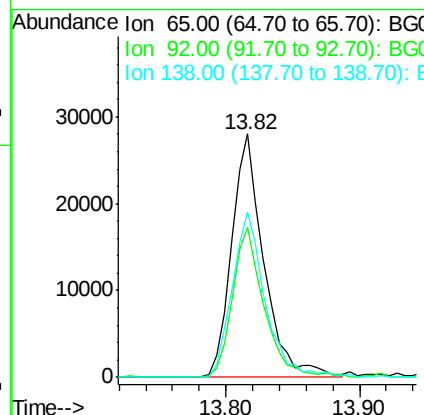
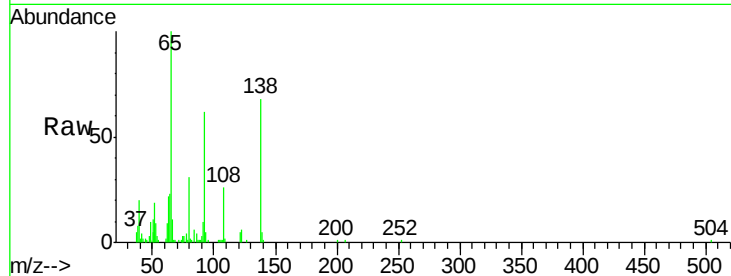
#47
2-Nitroaniline
Concen: 9.06 ng
RT: 13.82 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.4	74.0
138	68.0	58.0	87.0

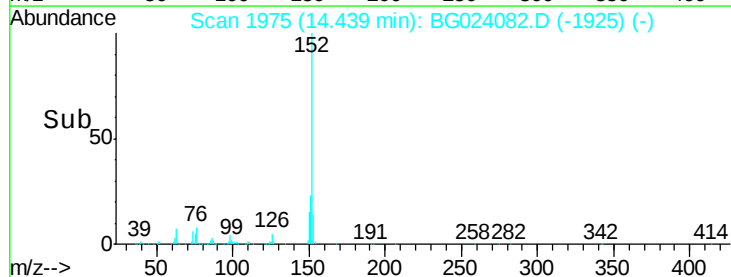
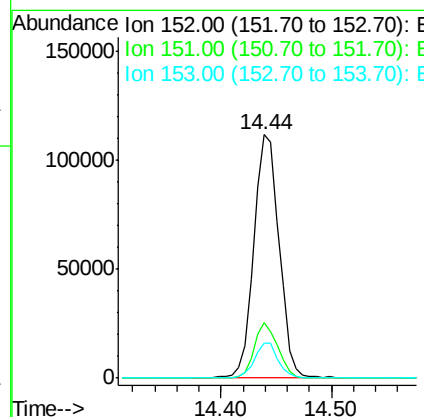
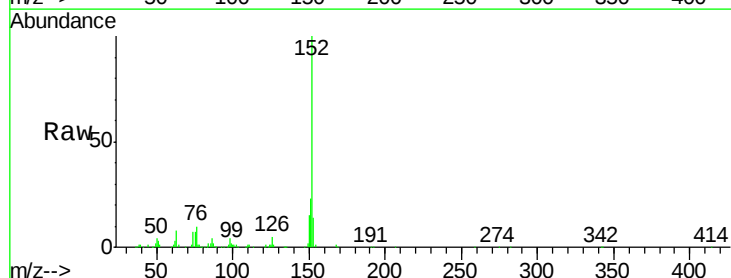
Manual Integrations
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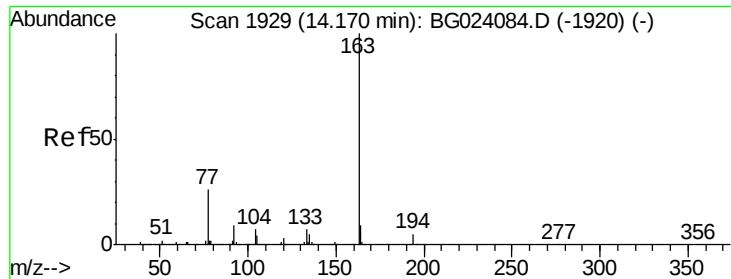
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#48
Acenaphthylene
Concen: 8.19 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.6	26.4
153	14.4	11.4	17.2





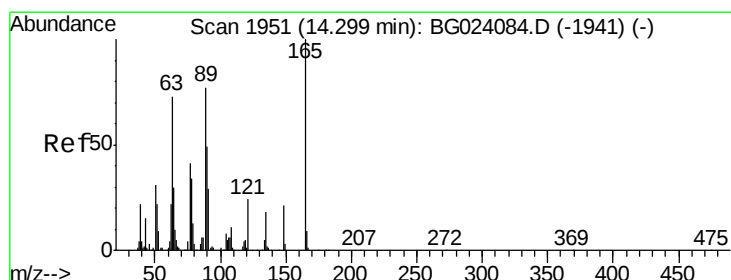
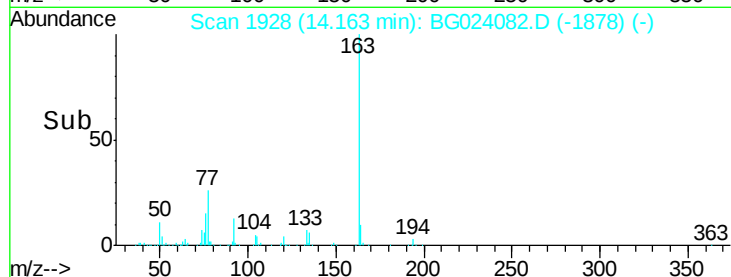
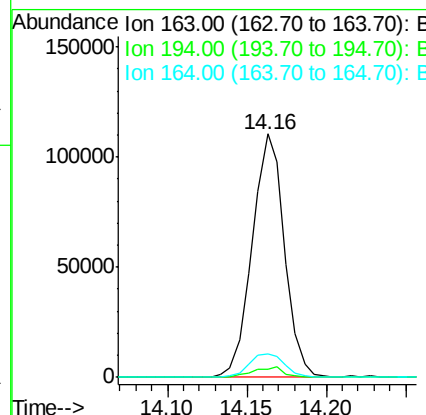
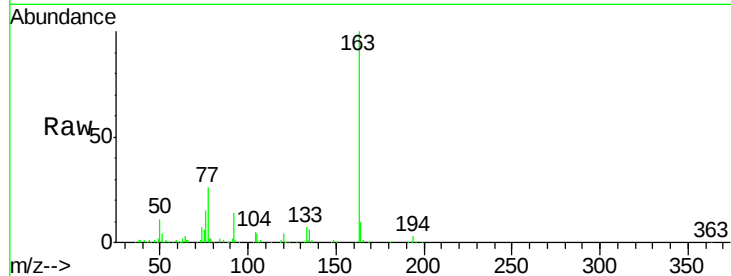
#49
Dimethylphthalate
Concen: 8.14 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.6	5.4#
164	9.9	8.1	12.1

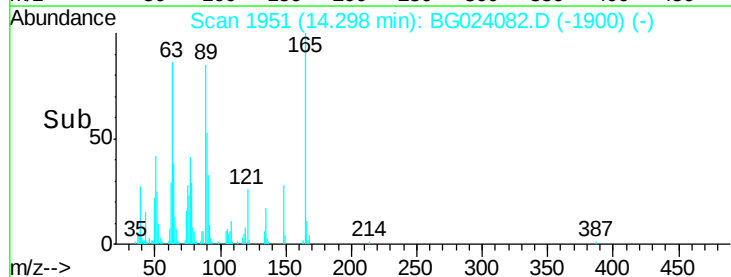
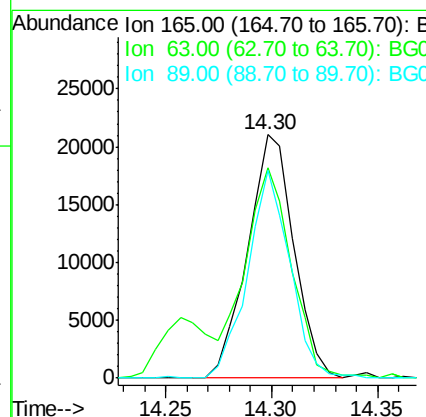
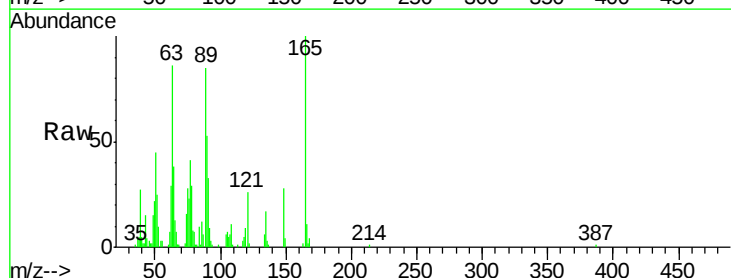
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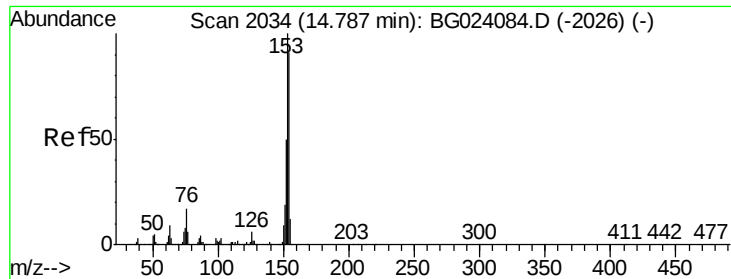
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#50
2,6-Dinitrotoluene
Concen: 7.91 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	86.2	64.3	96.5
89	85.2	64.3	96.5





#51

Acenaphthene

Concen: 7.92 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

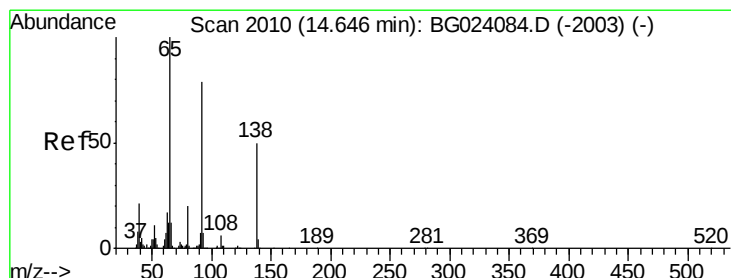
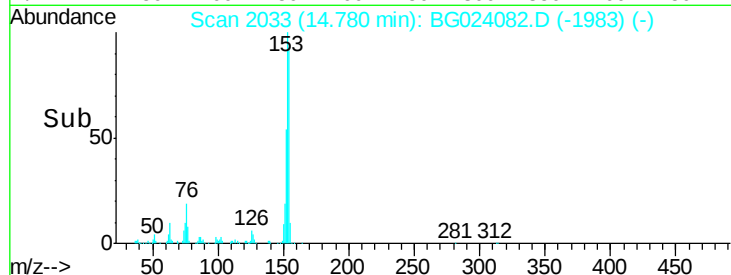
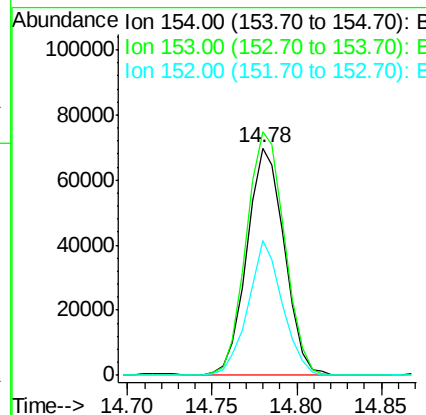
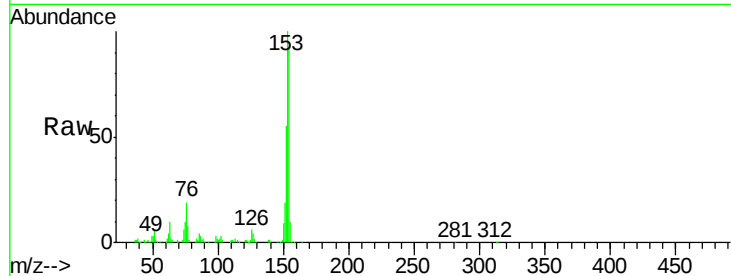
ClientSampleId :

SSTDICC010

Tgt Ion:	154	Resp:	107643
Ion Ratio	Lower	Upper	
154	100		
153	107.1	87.5	131.3
152	59.1	42.7	64.1

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#52

3-Nitroaniline

Concen: 8.48 ng

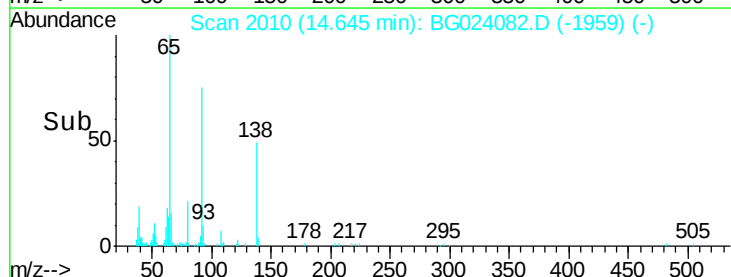
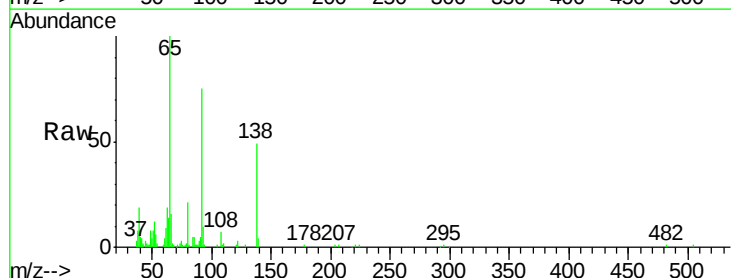
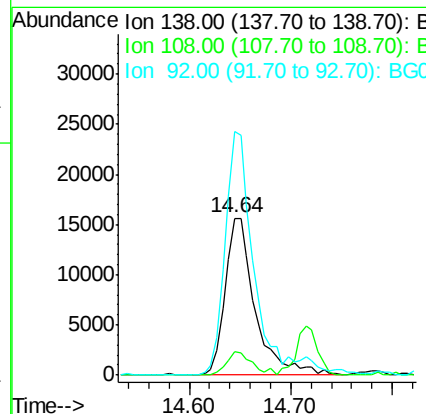
RT: 14.64 min Scan# 2010

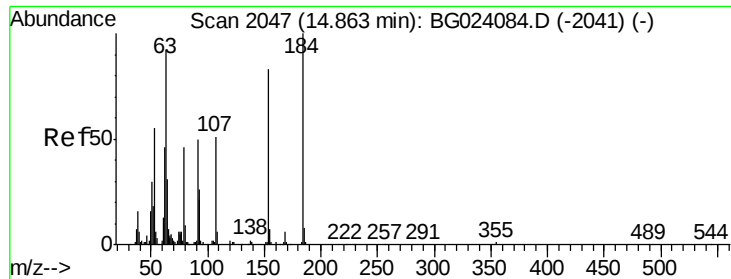
Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	138	Resp:	32065
Ion Ratio	Lower	Upper	
138	100		
108	14.6	11.7	17.5
92	155.0	129.7	194.5





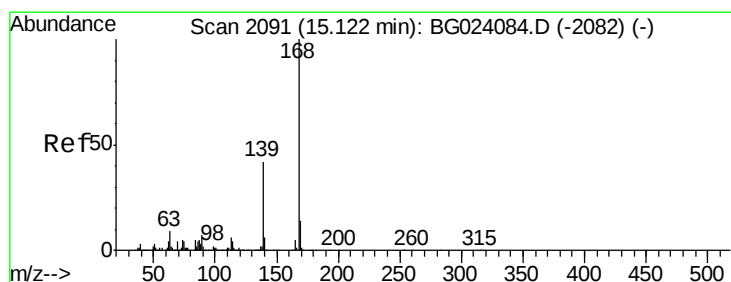
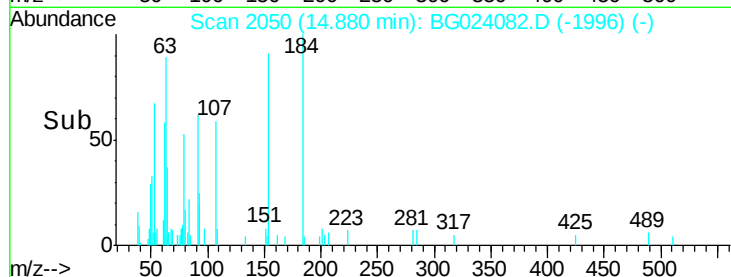
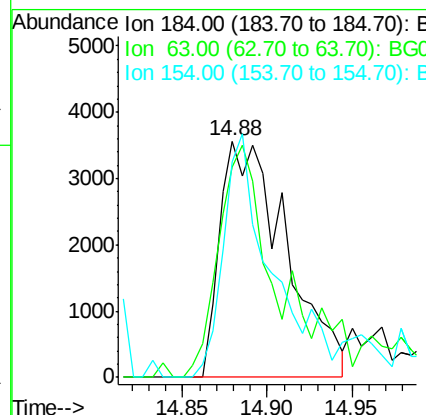
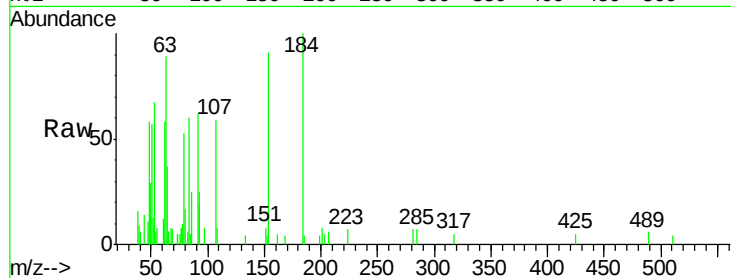
#53
2,4-Dinitrophenol
Concen: 3.84 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	9685		
63	89.2	59.6	89.4	
154	91.3	67.4	101.0	

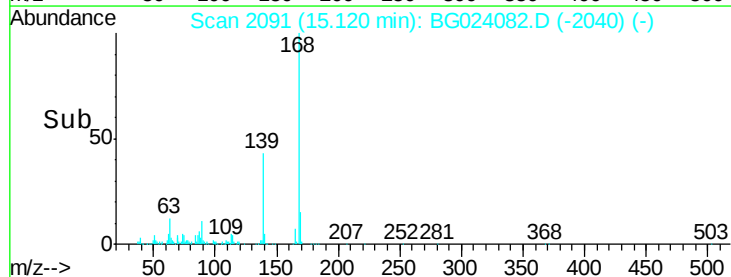
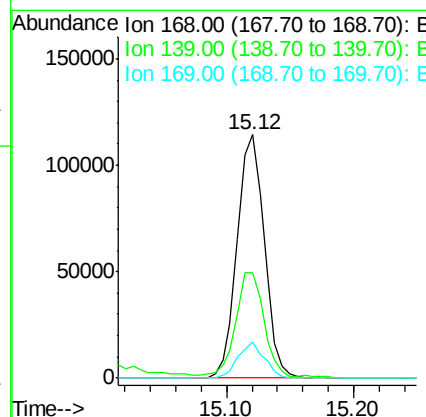
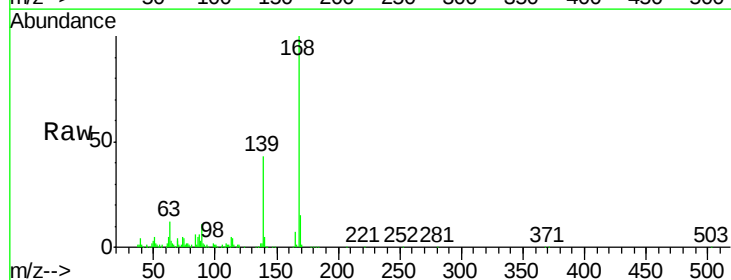
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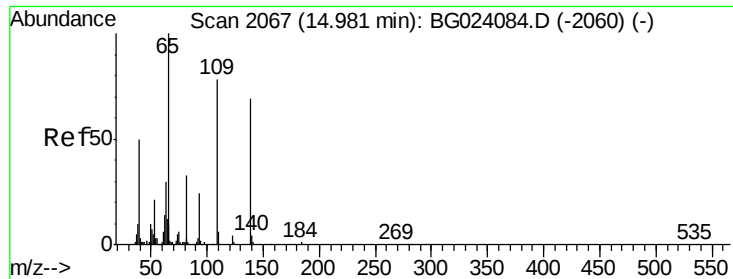
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#54
Dibenzofuran
Concen: 7.99 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	169498		
139	43.5	36.4	54.6	
169	15.1	11.9	17.9	





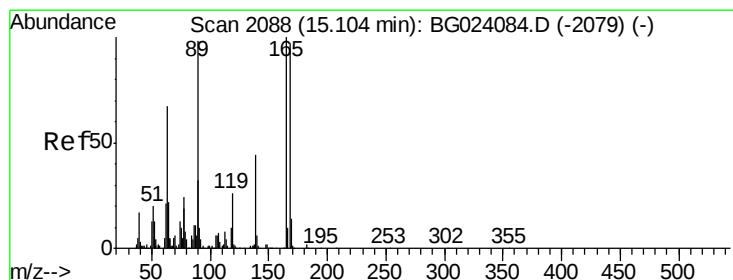
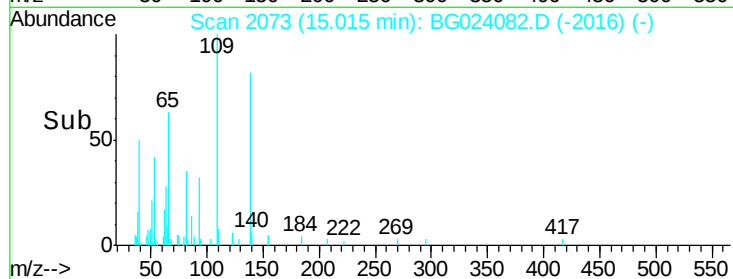
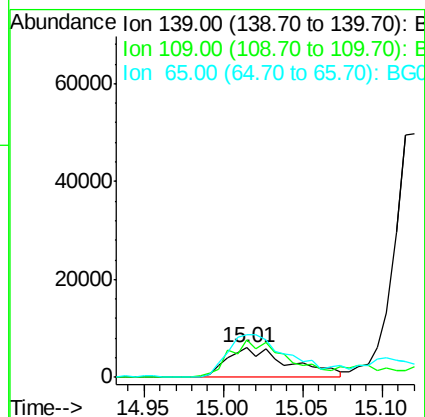
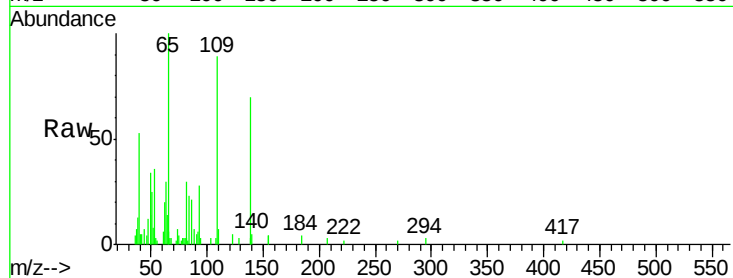
#55
4-Nitrophenol
Concen: 5.50 ng
RT: 15.01 min Scan# 2073
Delta R.T. 0.03 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16552		
109	127.1	103.0	143.0	
65	143.1	112.7	152.7	

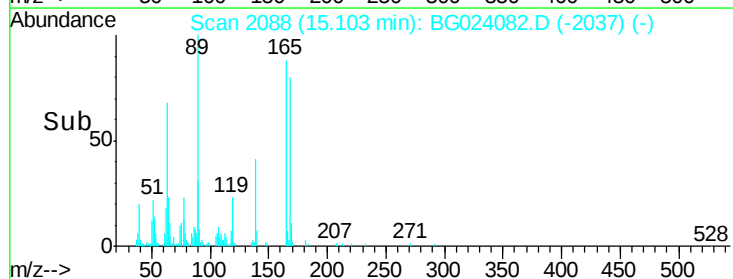
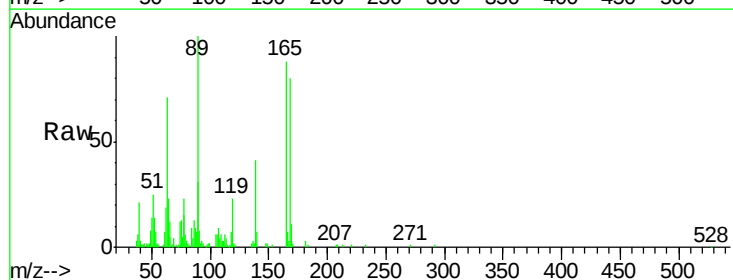
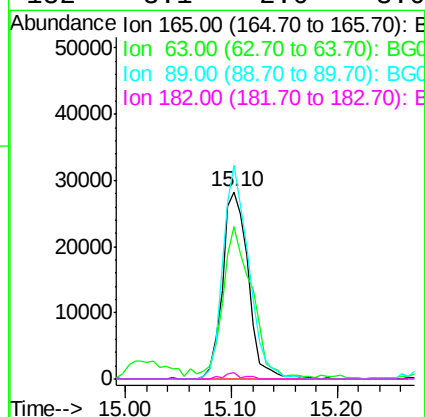
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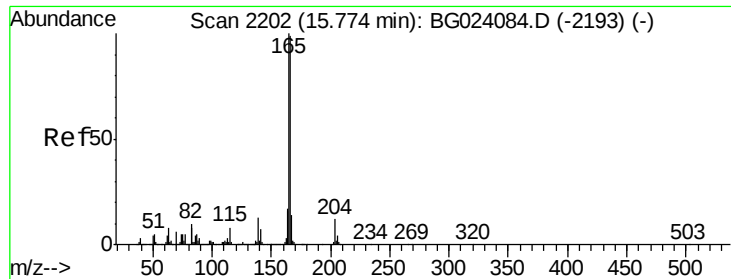
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#56
2,4-Dinitrotoluene
Concen: 8.07 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47957		
63	81.2	45.8	68.6#	
89	114.0	68.6	102.8#	
182	3.1	2.0	3.0#	





#57

Fluorene

Concen: 8.03 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

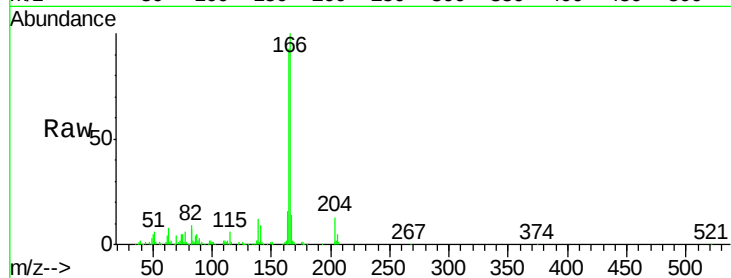
ClientSampled :

SSTDIC010

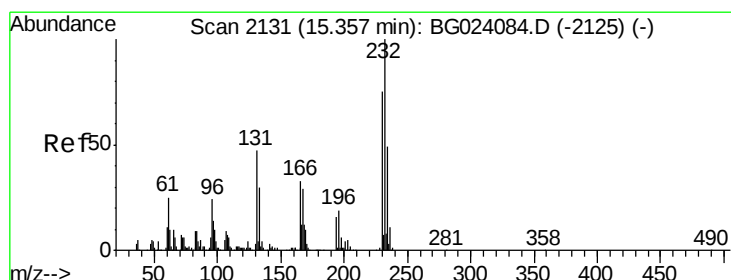
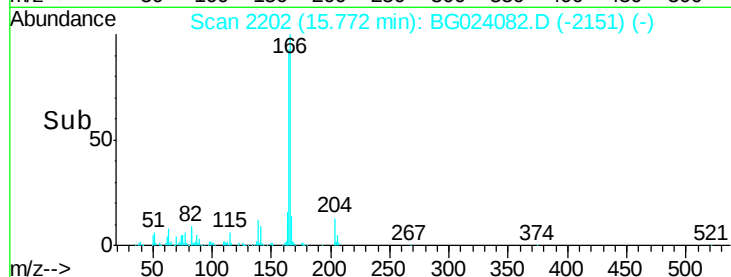
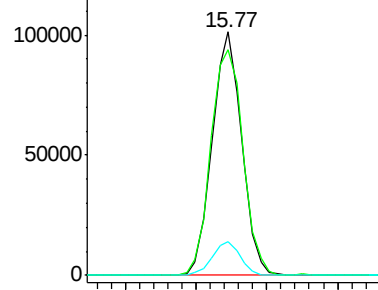
Tgt Ion:	166	Resp:	147806
Ion Ratio	Lower	Upper	
166	100		
165	92.6	81.0	121.6
167	13.8	12.0	18.0

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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: 7.01 ng

RT: 15.36 min Scan# 2132

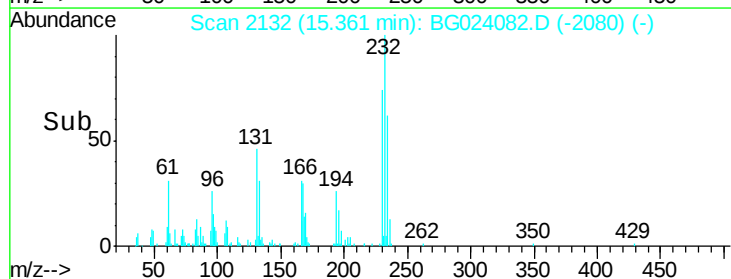
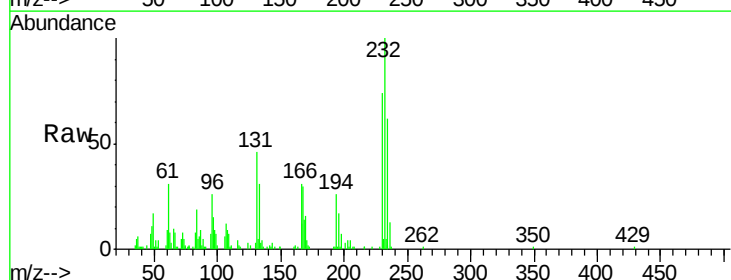
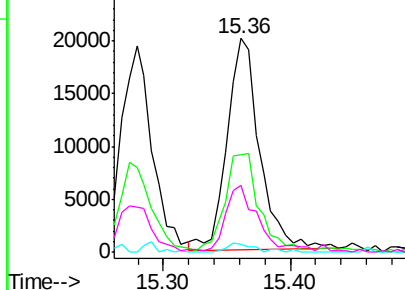
Delta R.T. 0.00 min

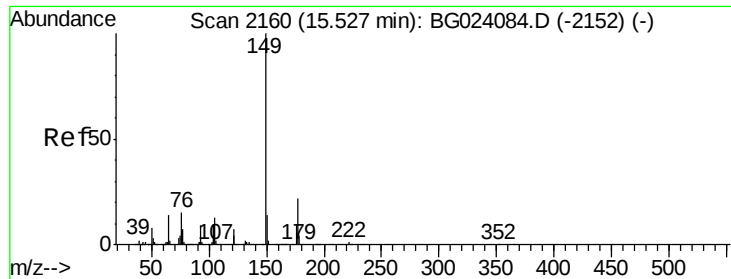
Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	232	Resp:	35586
Ion Ratio	Lower	Upper	
232	100		
131	47.3	32.7	49.1
130	3.4	2.6	3.8
166	29.5	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





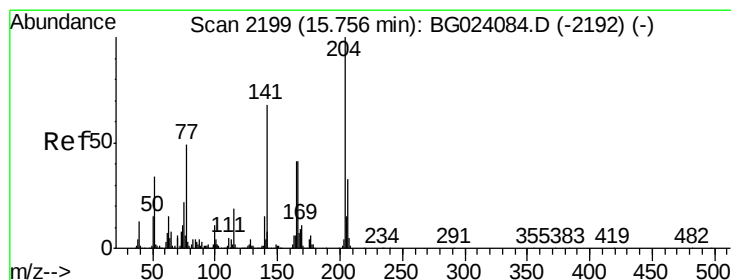
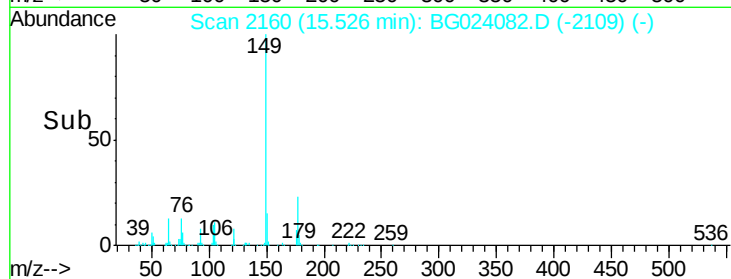
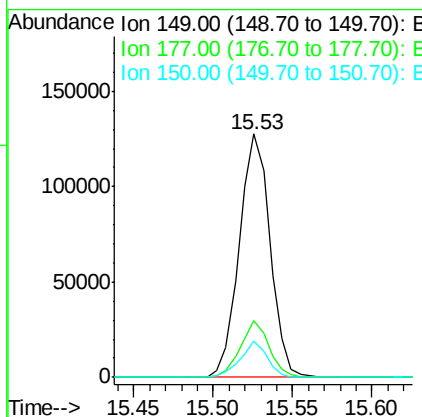
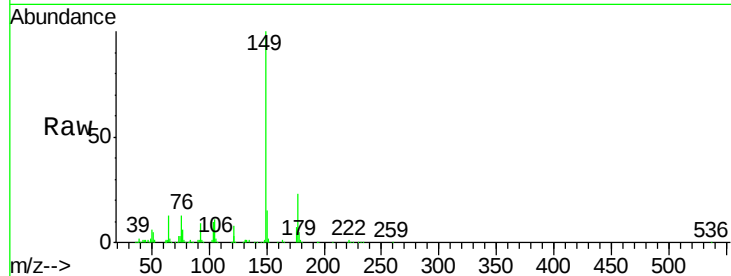
#59
Diethylphthalate
Concen: 8.39 ng
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	14.7	10.6	16.0

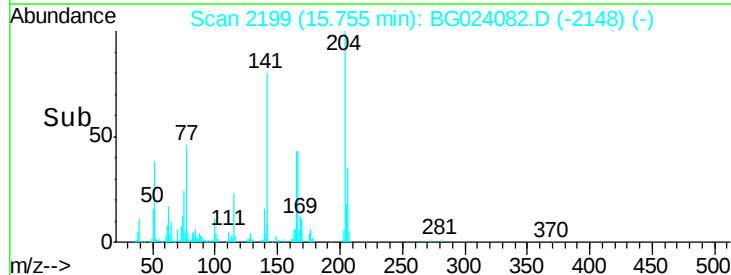
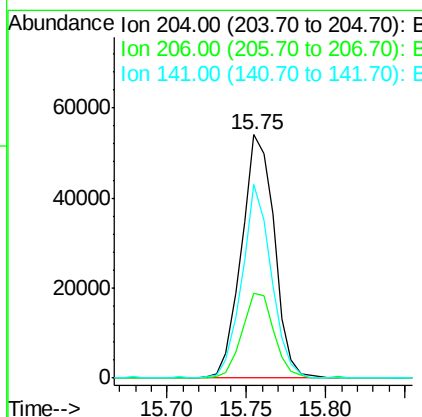
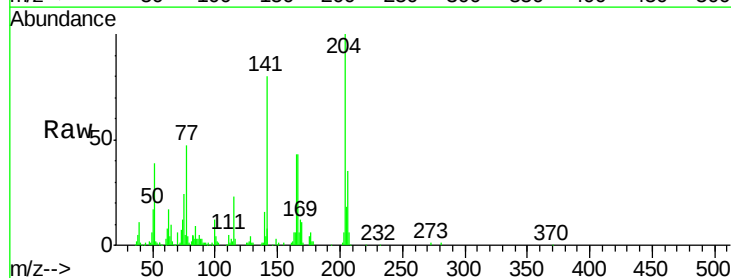
Manual Integrations
APPROVED

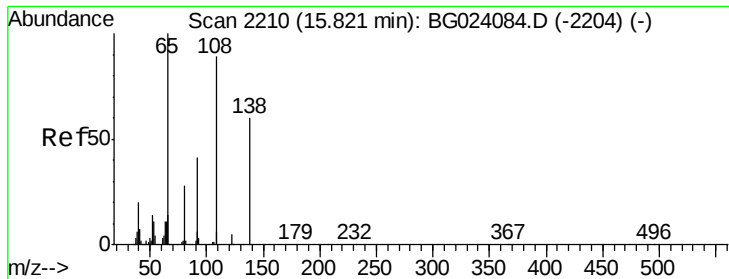
sohil
9/26/2016 6:40:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 7.81 ng
RT: 15.75 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	79.6	51.4	77.0#





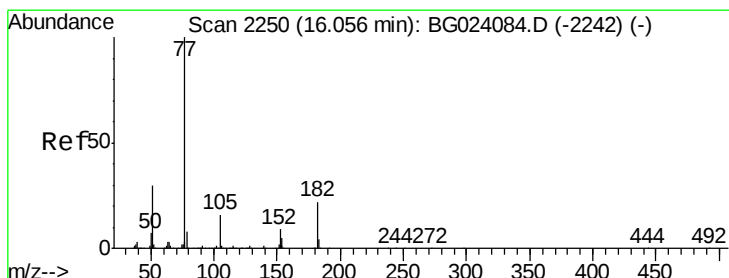
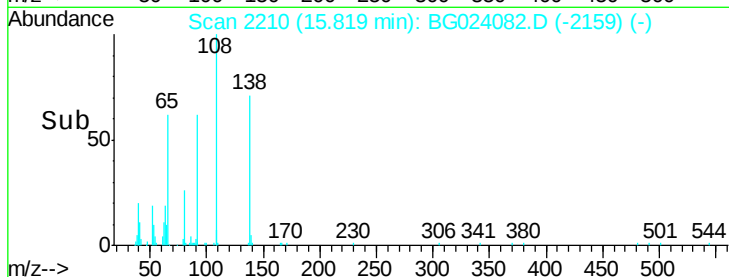
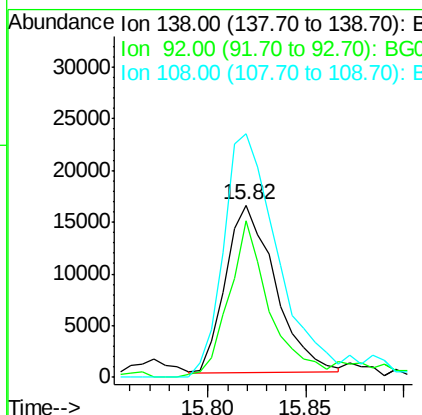
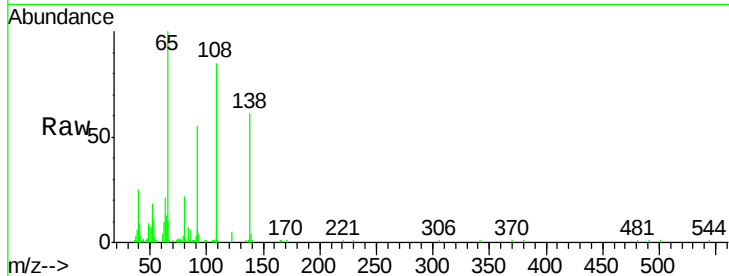
#61
4-Nitroaniline
Concen: 7.47 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	91.1	54.1	94.1
108	141.1	133.9	173.9

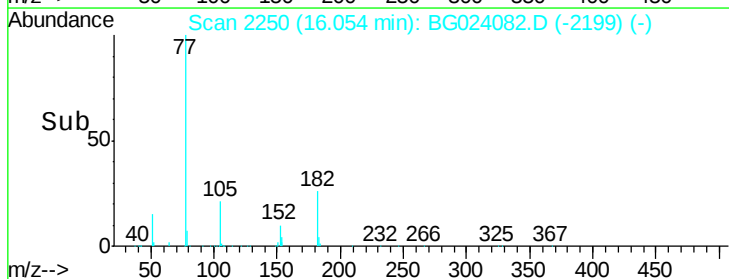
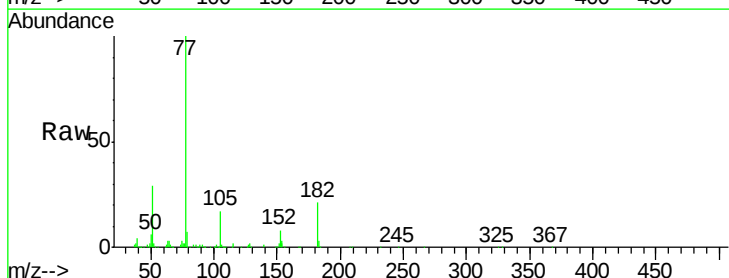
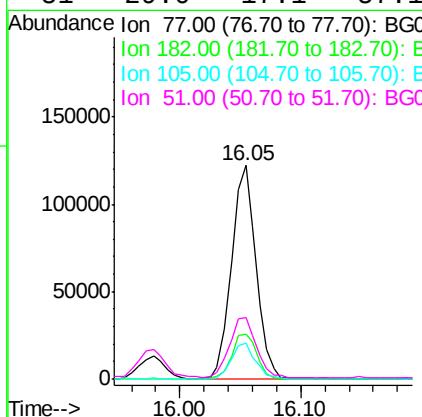
Manual Integrations
APPROVED

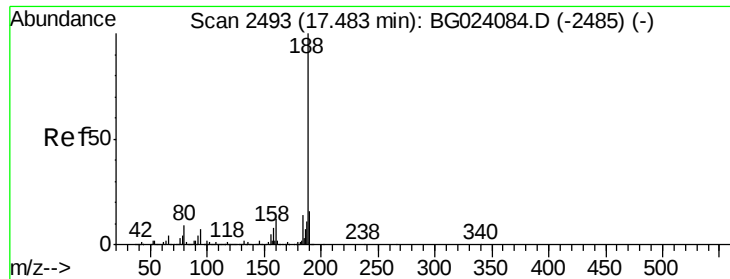
sohil
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#62
Azobenzene
Concen: 8.76 ng
RT: 16.05 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	3.5	43.5
105	17.0	0.0	38.5
51	29.0	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

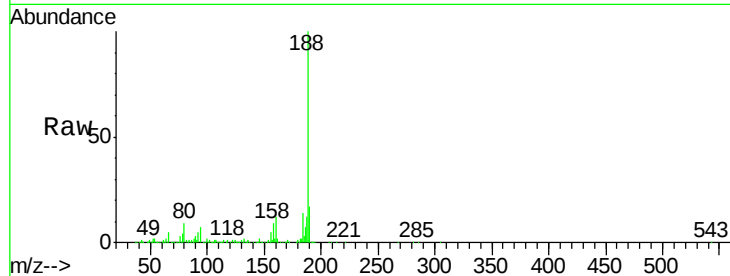
ClientSampleId :

SSTDICC010

Tgt Ion:	188	Resp:	530819
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.2	7.8
80	9.1	7.2	10.8

Manual Integrations
APPROVED

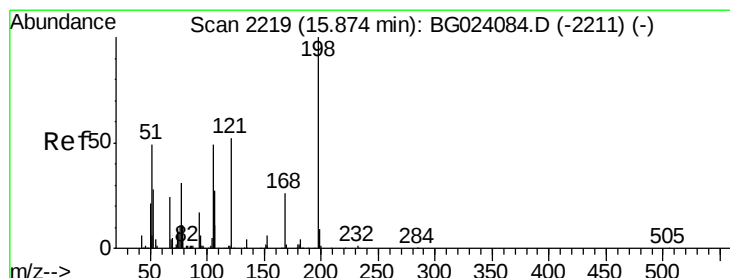
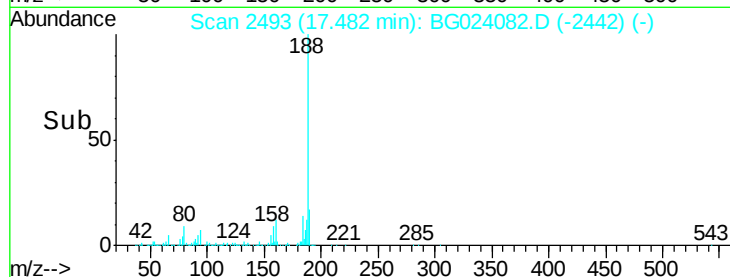
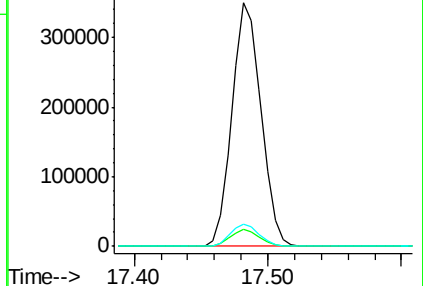
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.73 ng

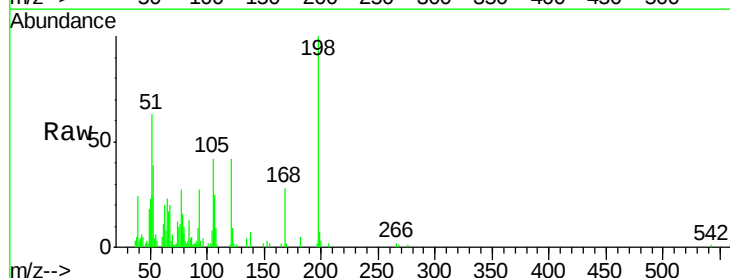
RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

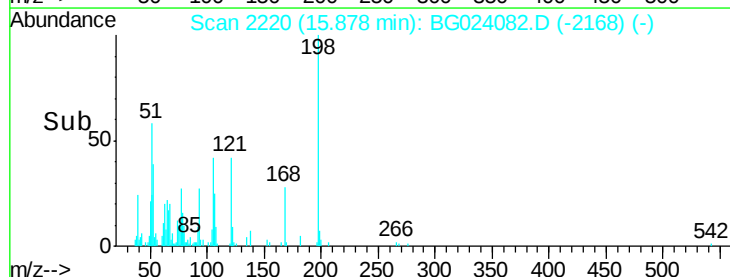
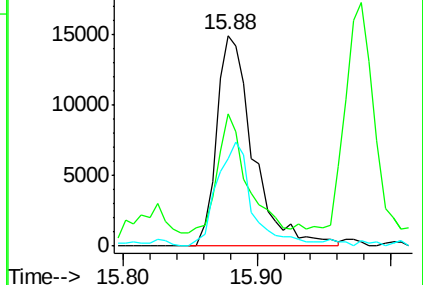
Tgt Ion:	198	Resp:	28480
Ion Ratio	Lower	Upper	
198	100		
51	62.7	26.0	66.0
105	41.6	20.1	60.1

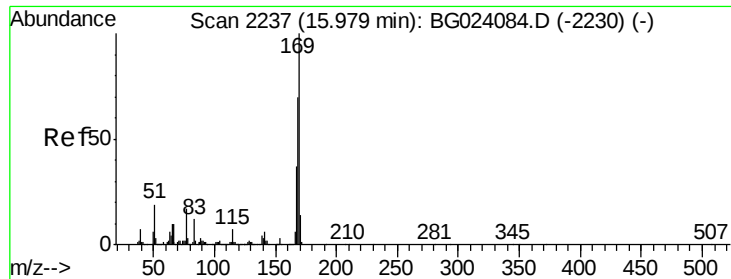


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





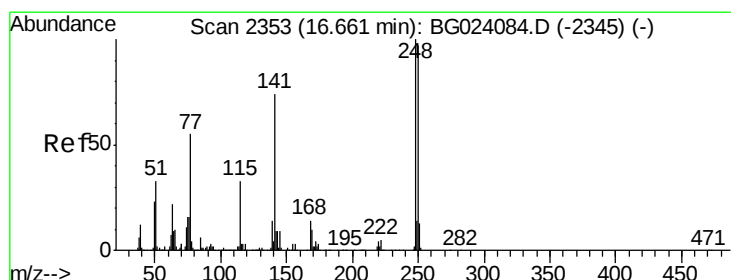
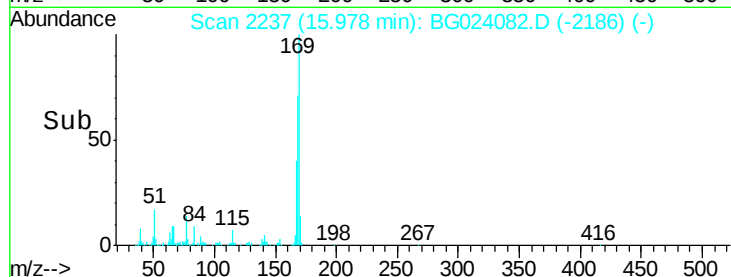
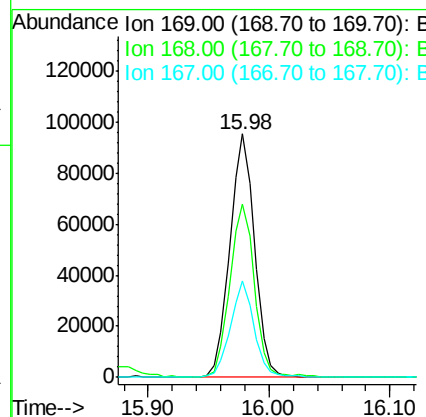
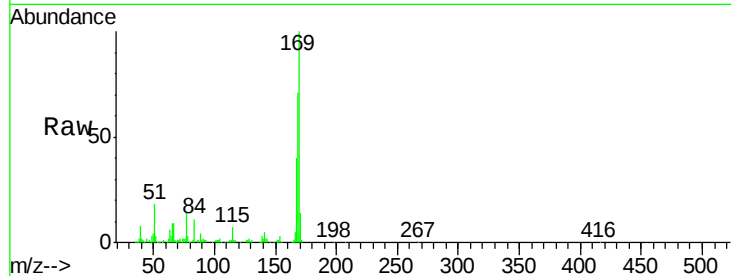
#65
n-Nitrosodiphenylamine
Concen: 8.99 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	135552		
168	71.0	55.0	82.4	
167	39.7	27.4	41.0	

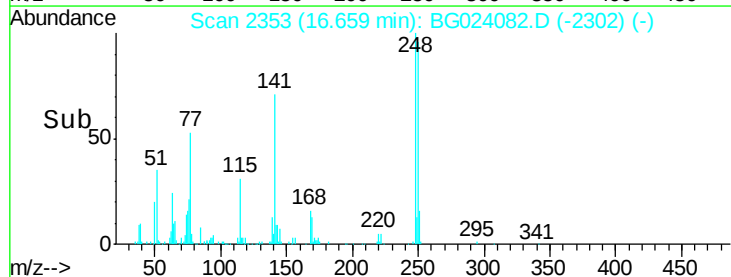
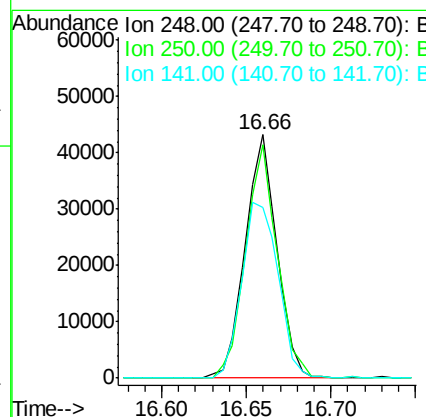
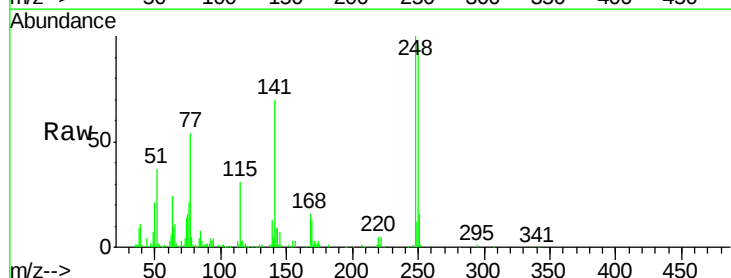
Manual Integrations
APPROVED

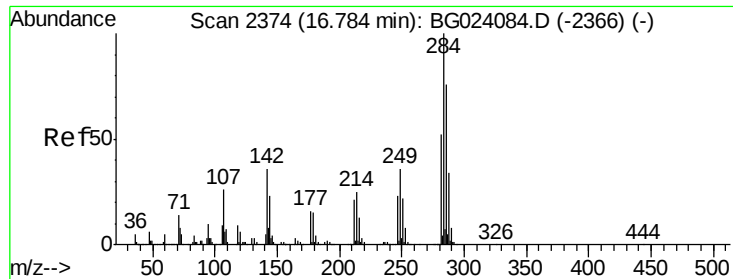
sohil
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#66
4-Bromophenyl-phenylether
Concen: 8.77 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56659		
250	95.6	77.8	116.8	
141	70.3	65.7	98.5	





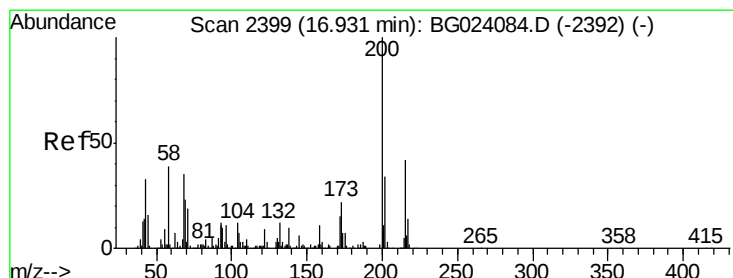
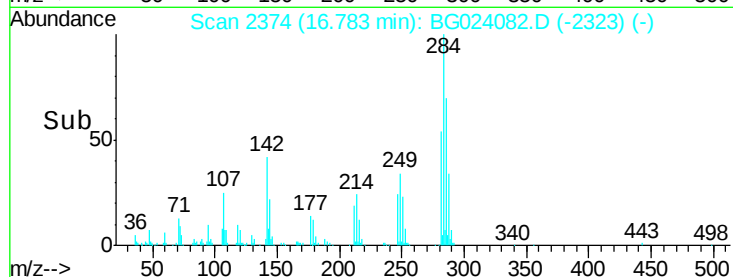
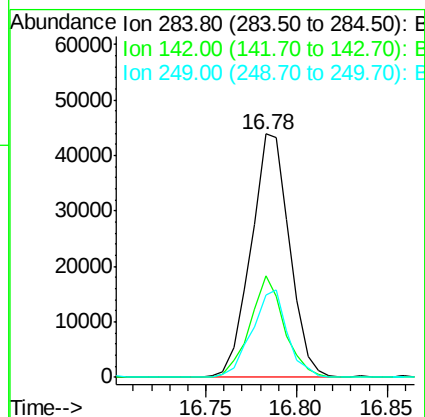
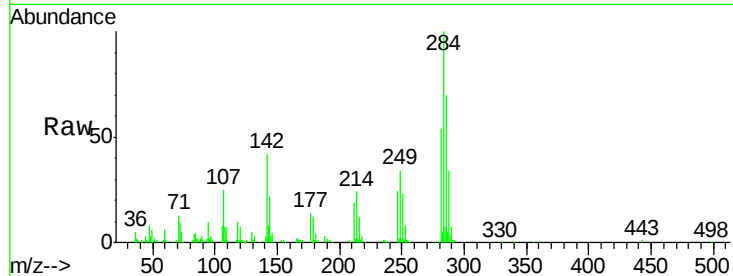
#67
Hexachlorobenzene
Concen: 8.59 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	65043		
142	41.6	26.8	40.2	
249	33.8	28.9	43.3	

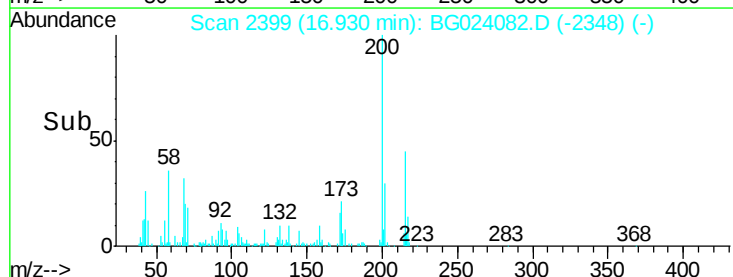
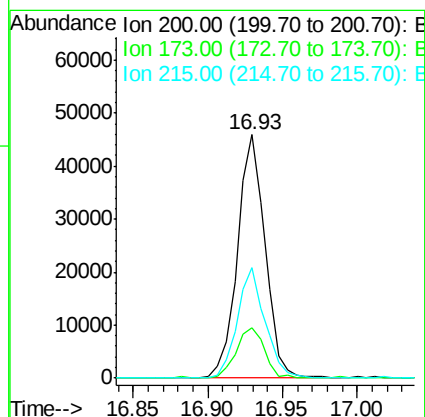
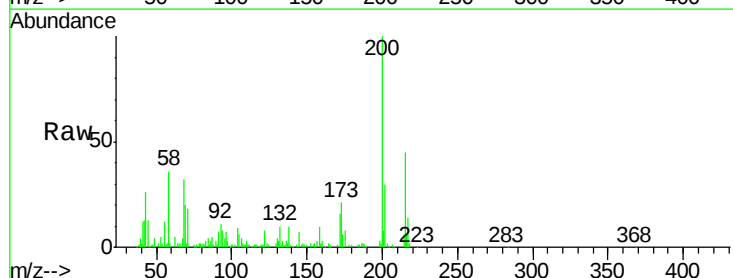
Manual Integrations
APPROVED

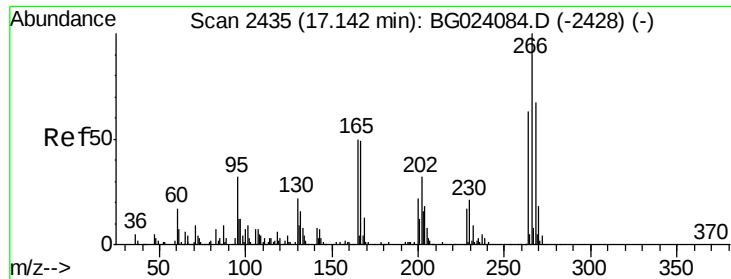
sohil
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#68
Atrazine
Concen: 9.15 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	59324		
173	20.6	1.6	41.6	
215	45.2	28.7	68.7	





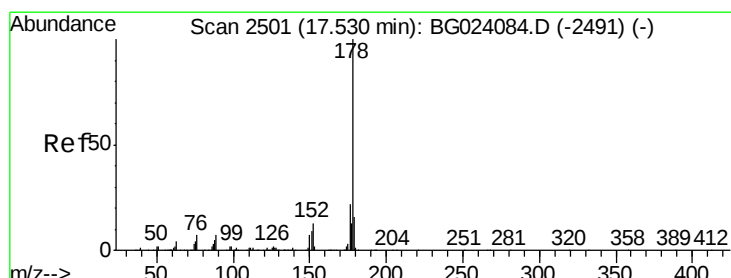
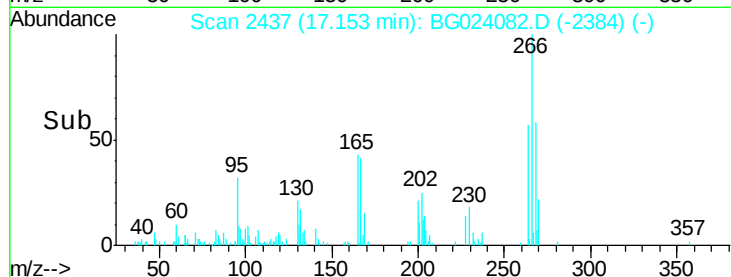
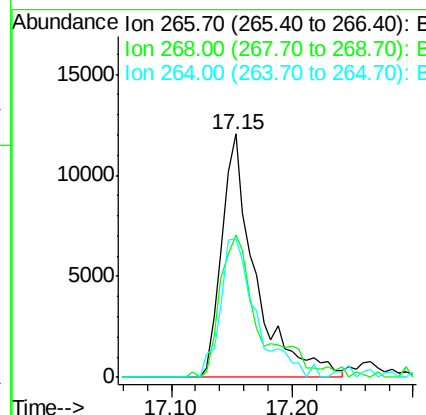
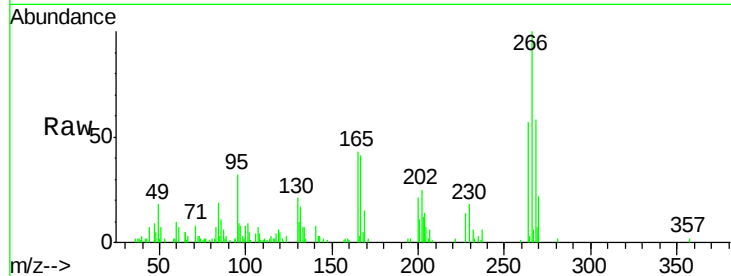
#69
 Pentachlorophenol
 Concen: 5.76 ng
 RT: 17.15 min Scan# 2437
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23188		
268	58.5		51.9	77.9
264	56.8		50.6	75.8

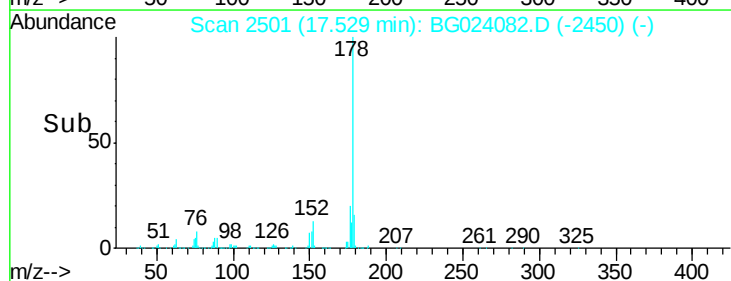
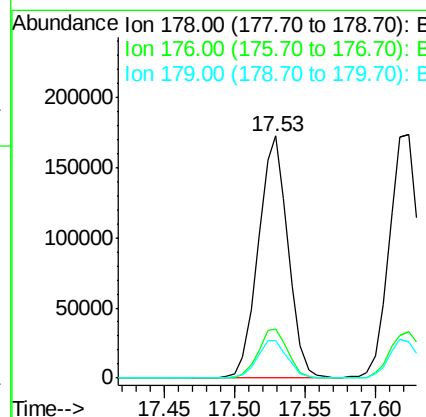
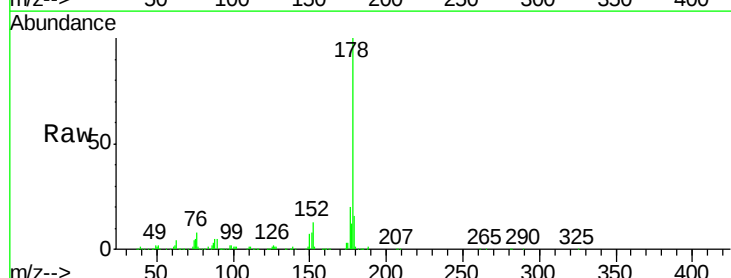
Manual Integrations
 APPROVED

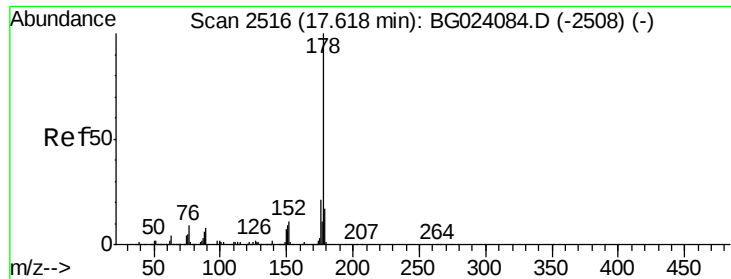
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#70
 Phenanthrene
 Concen: 9.23 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	254766		
176	20.2		16.8	25.2
179	15.6		14.3	21.5





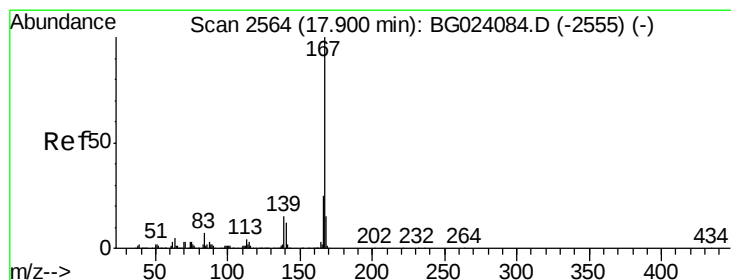
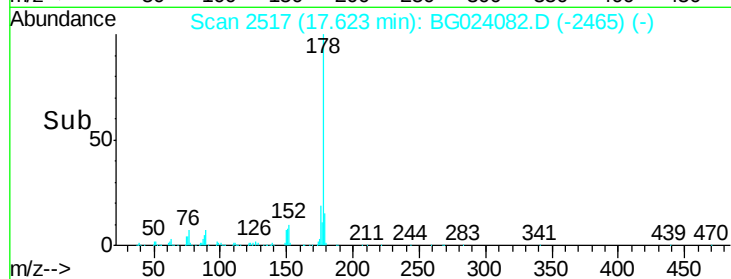
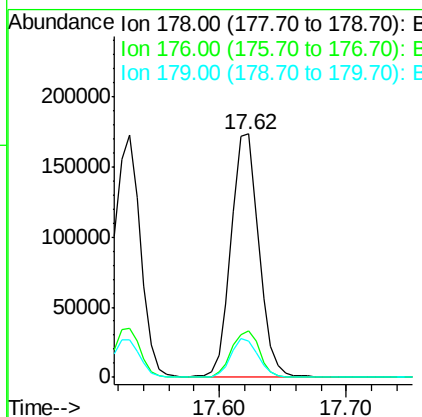
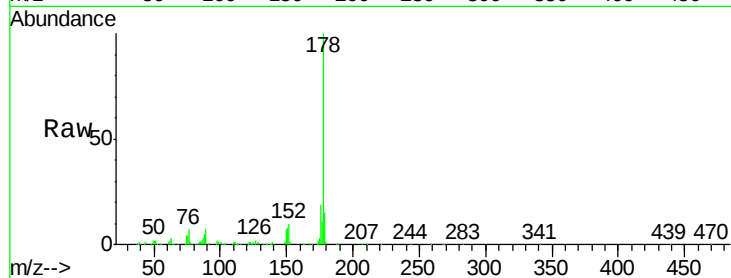
#71
 Anthracene
 Concen: 9.32 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	17.3	25.9
179	15.1	14.0	21.0

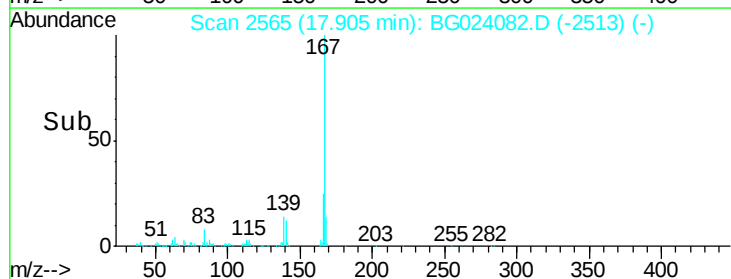
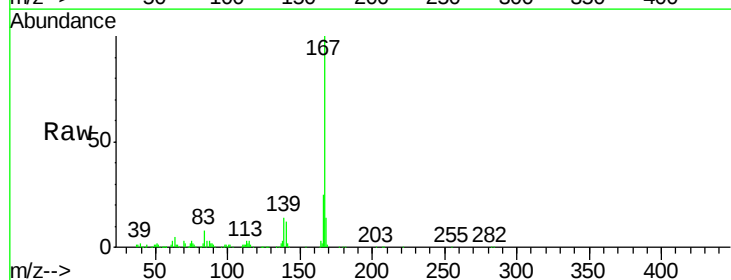
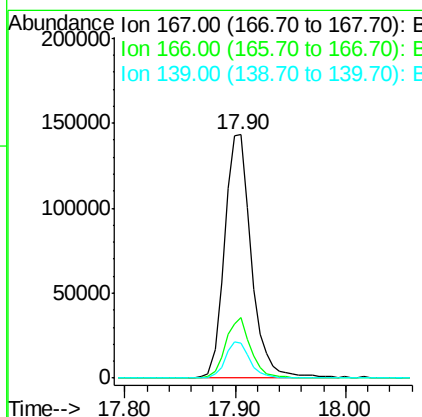
Manual Integrations
 APPROVED

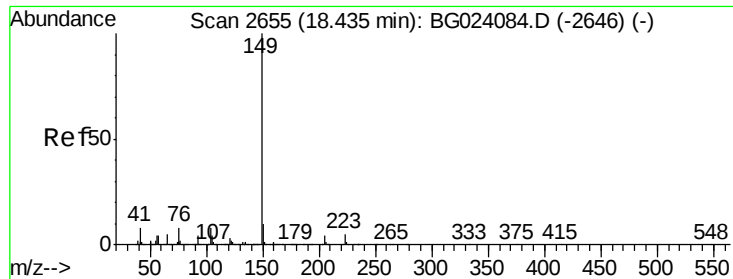
sohil
 9/26/2016 6:40:02 PM



#72
 Carbazole
 Concen: 9.53 ng
 RT: 17.90 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.7	31.1
139	14.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 10.71 ng

RT: 18.43 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

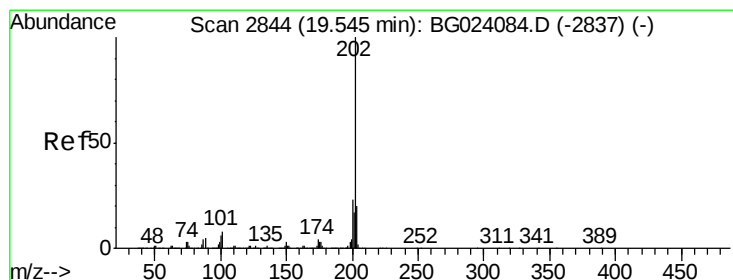
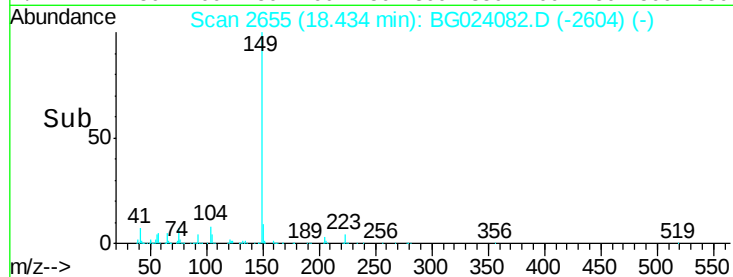
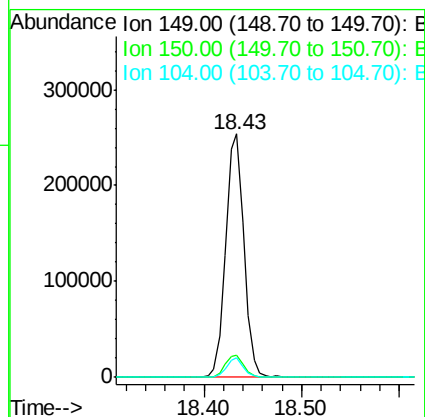
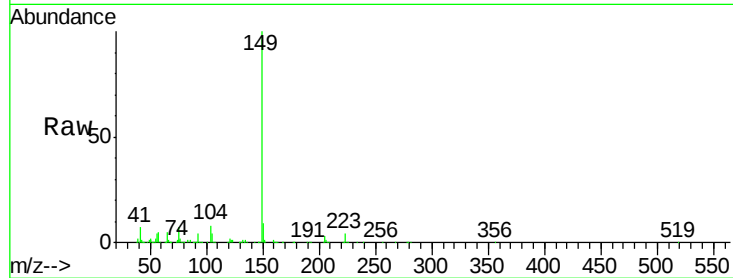
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	326497
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.1	13.7#
104	8.3	6.9	10.3

Manual Integrations
APPROVED

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#74

Fluoranthene

Concen: 10.29 ng

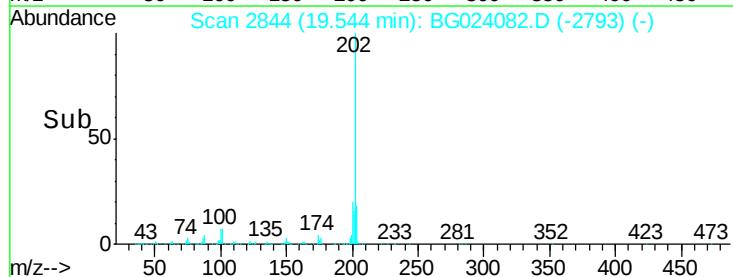
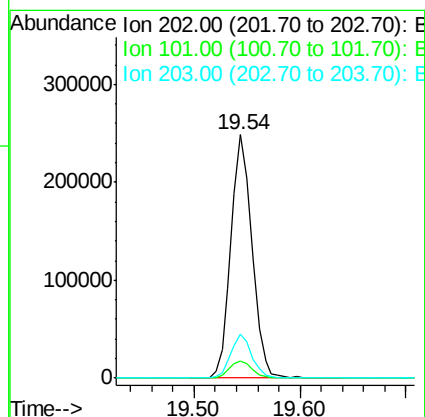
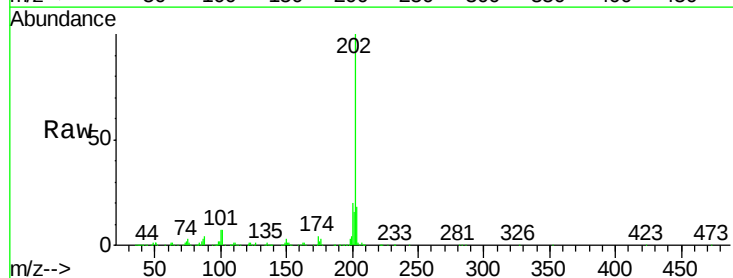
RT: 19.54 min Scan# 2844

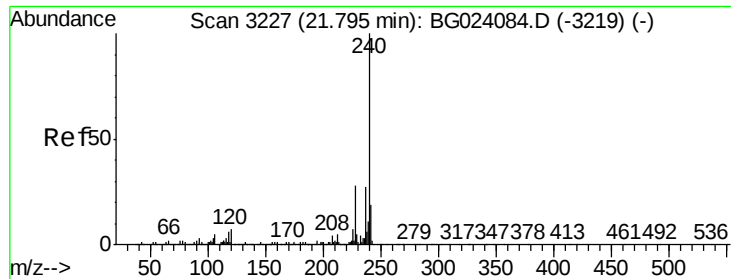
Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	202	Resp:	342158
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.4
203	18.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

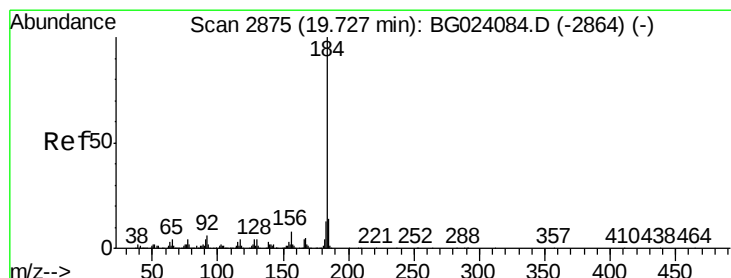
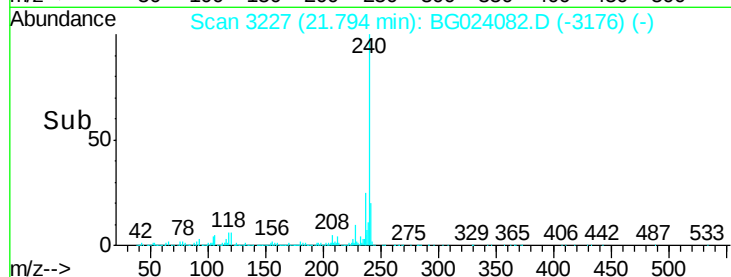
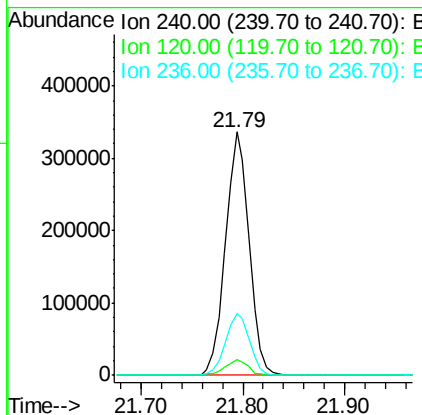
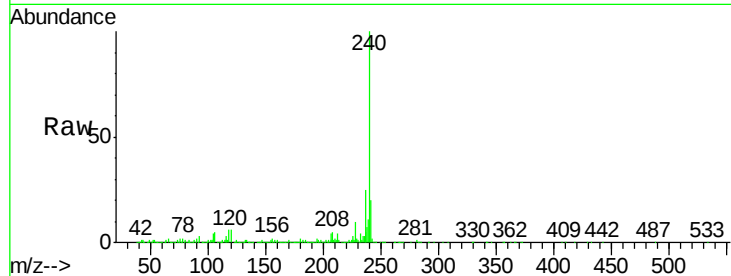
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	539927		
120	6.4	4.1	6.1#	
236	25.4	21.1	31.7	

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#76

Benzidine

Concen: 7.71 ng

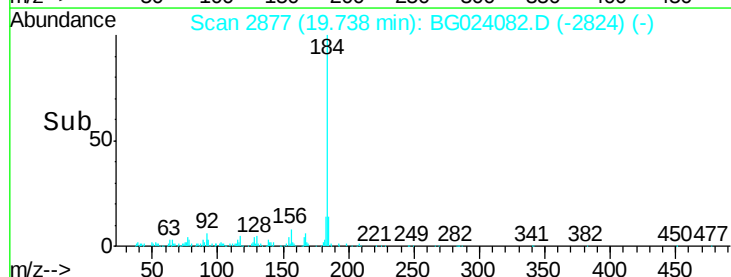
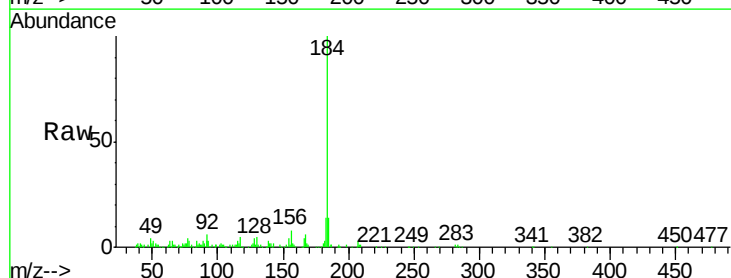
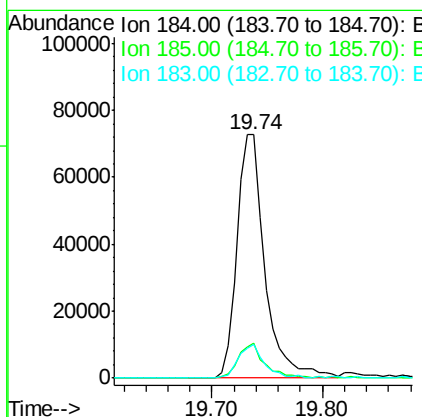
RT: 19.74 min Scan# 2877

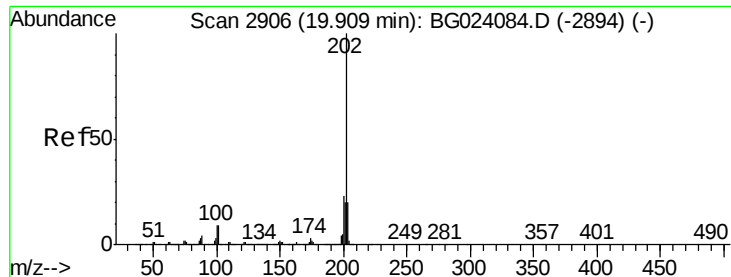
Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	128951		
185	14.4	12.6	19.0	
183	14.1	10.7	16.1	





#77

Pyrene

Concen: 10.83 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

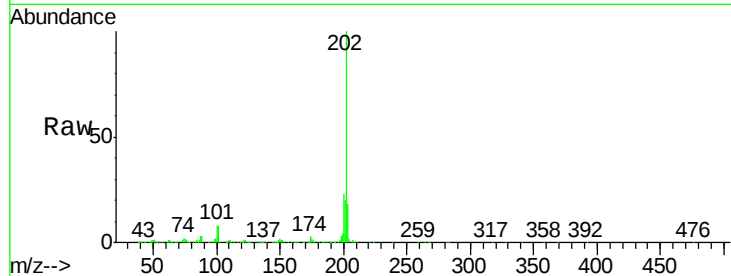
ClientSampleId :

SSTDICC010

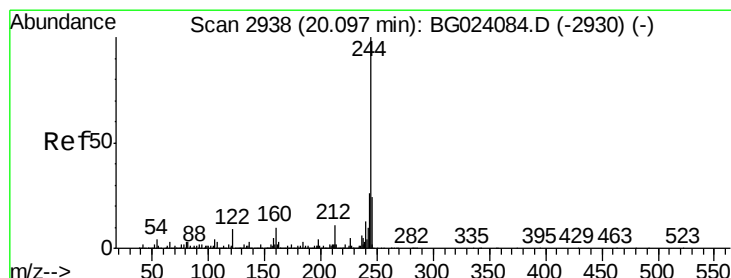
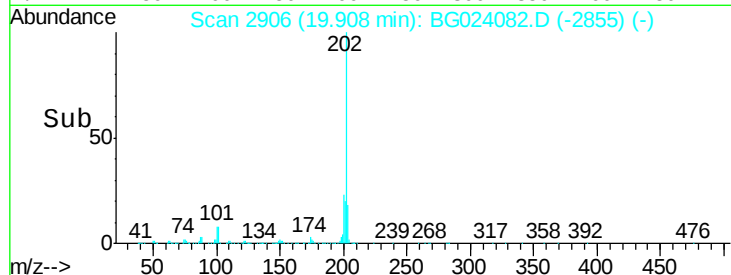
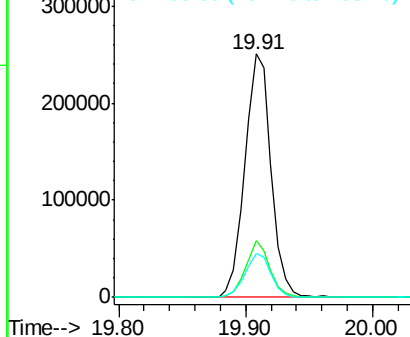
Tgt	Ion	202	Resp:	359462
	Ion	Ratio	Lower	Upper
202	100			
200	23.1	21.2	31.8	
203	17.9	16.8	25.2	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 22.06 ng

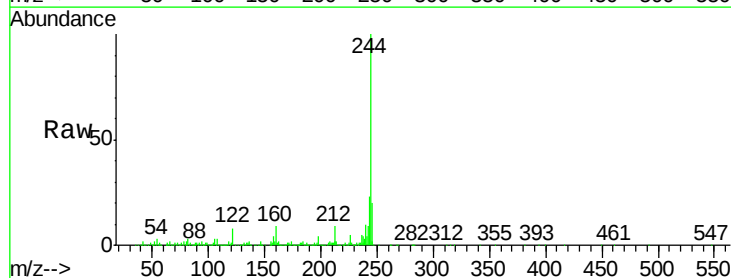
RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

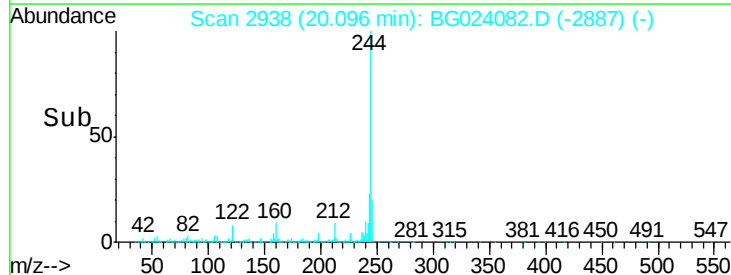
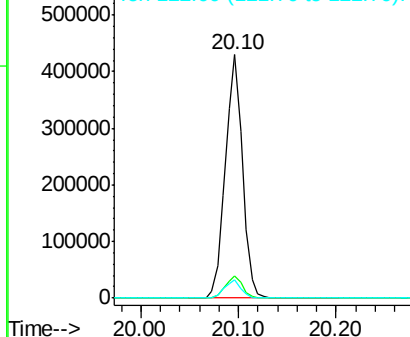
Lab File: BG024082.D

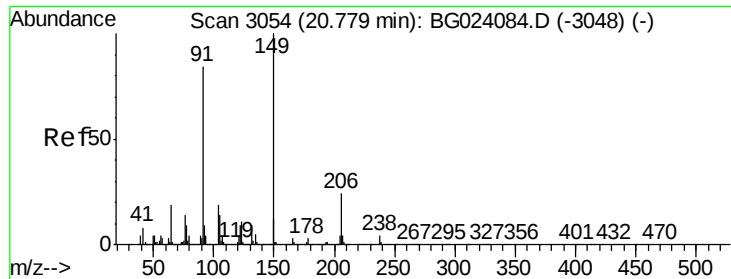
Acq: 23 Sep 2016 11:30

Tgt	Ion	244	Resp:	523053
	Ion	Ratio	Lower	Upper
244	100			
212	9.2	10.8	16.2#	
122	7.7	8.0	12.0#	



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: 9.58 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

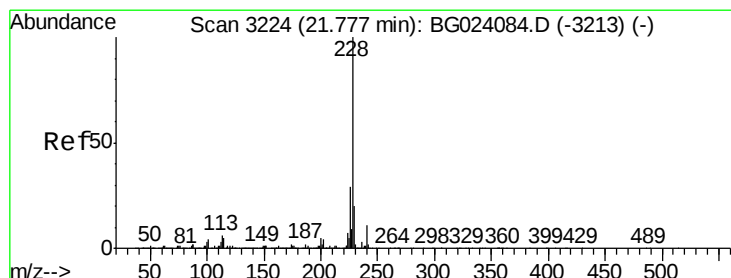
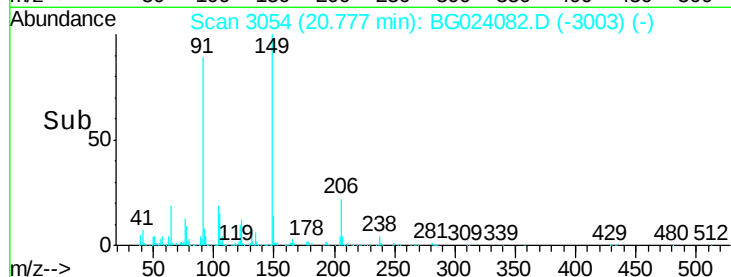
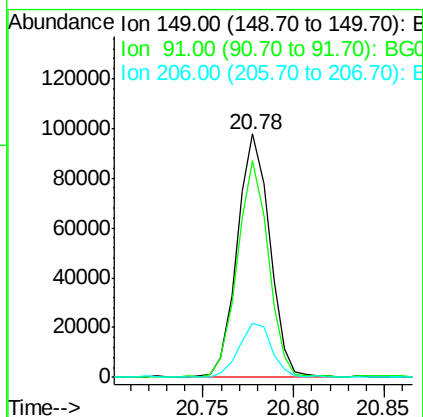
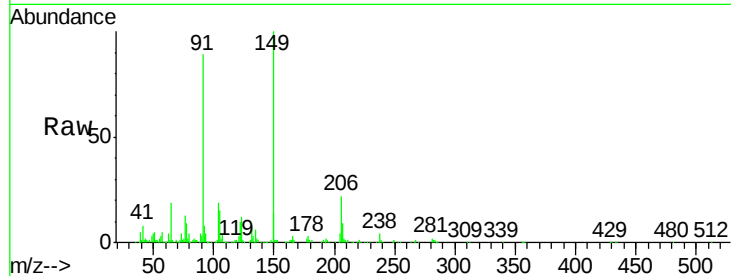
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	122596
Ion Ratio	Lower	Upper	
149	100		
91	88.8	68.1	102.1
206	22.3	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 9.55 ng

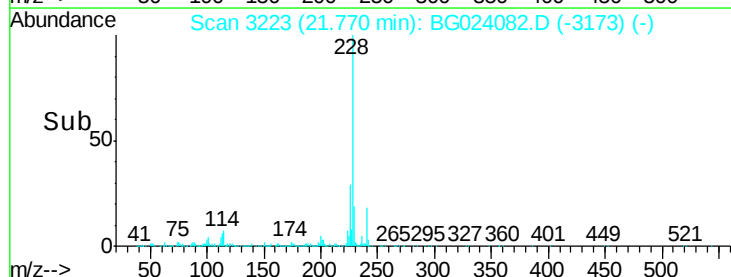
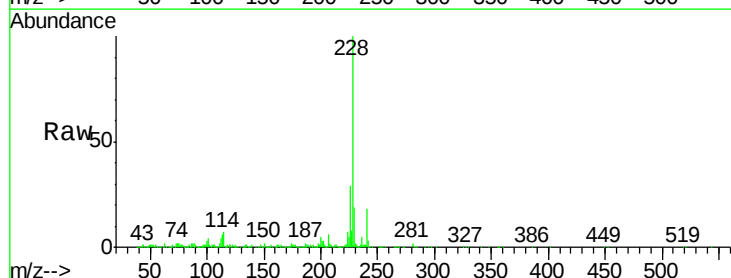
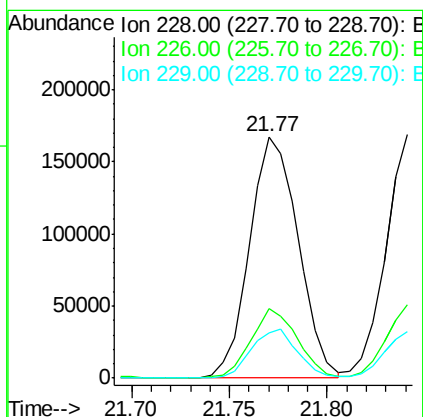
RT: 21.77 min Scan# 3223

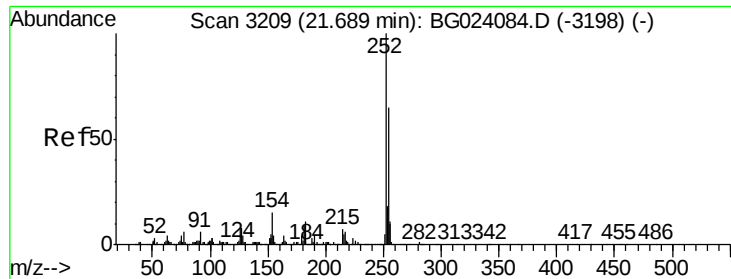
Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	228	Resp:	288742
Ion Ratio	Lower	Upper	
228	100		
226	28.6	25.3	37.9
229	18.9	19.9	29.9#





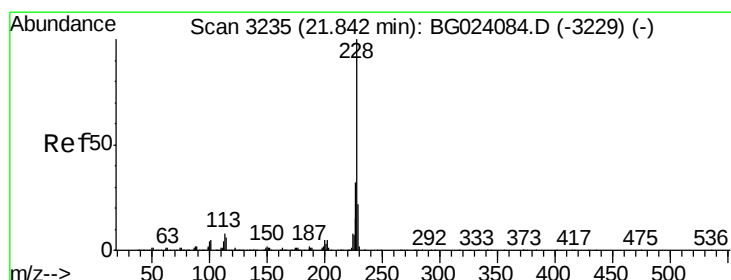
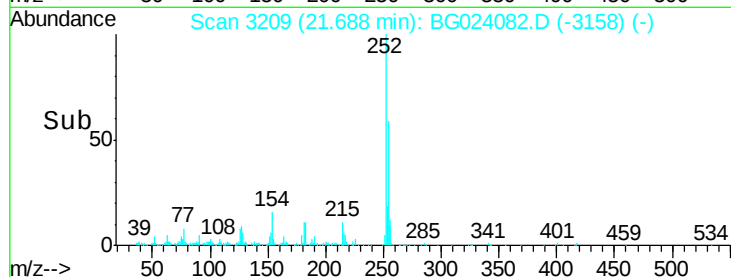
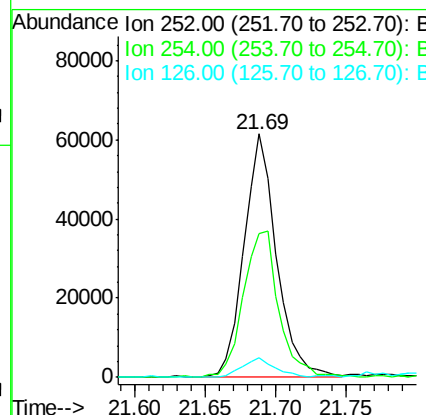
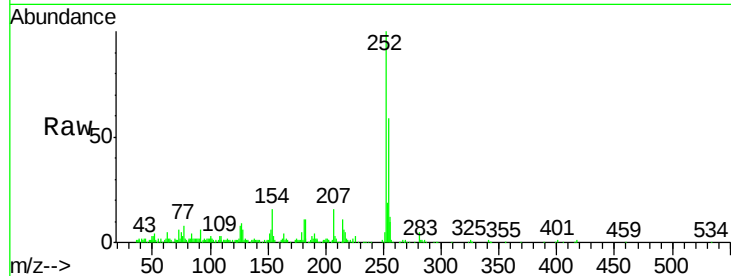
#81
 3,3'-Dichlorobenzidine
 Concen: 8.21 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	99201		
254	59.1		51.2	76.8
126	8.3		5.3	7.9

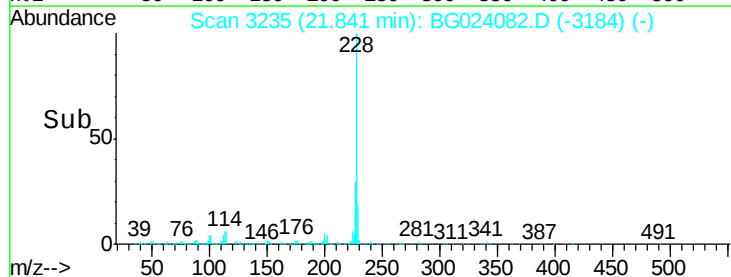
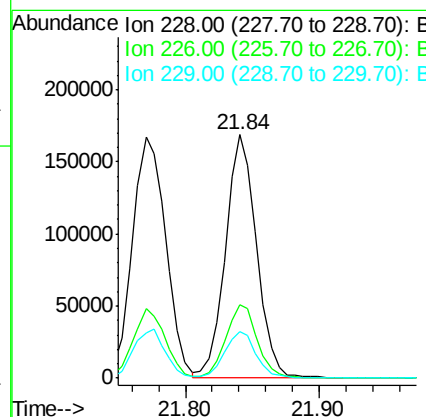
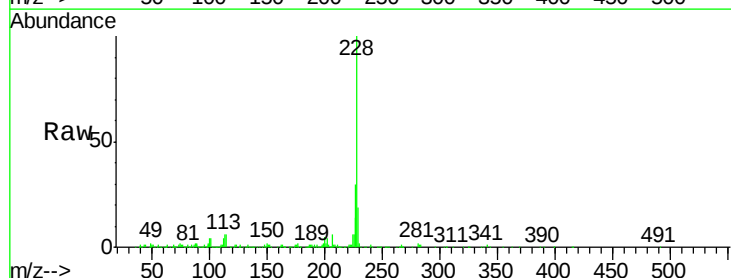
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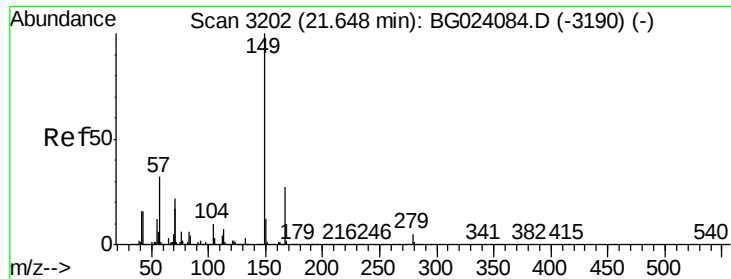
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#82
 Chrysene
 Concen: 9.51 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	273704		
226	30.1		26.7	40.1
229	18.9		17.4	26.2





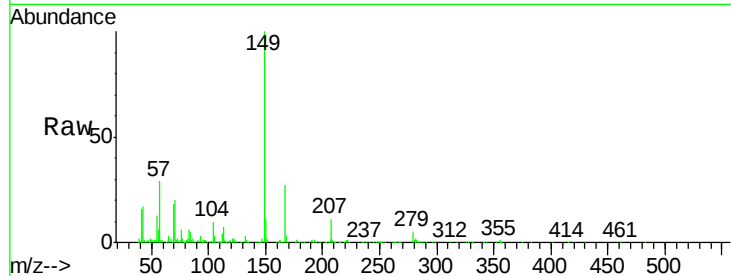
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.45 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

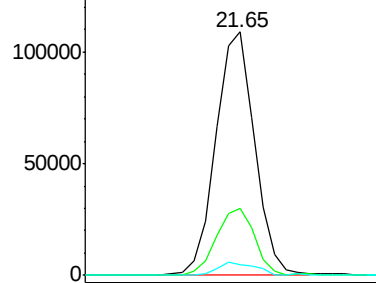
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.4	24.0	36.0
279	4.6	4.8	7.2

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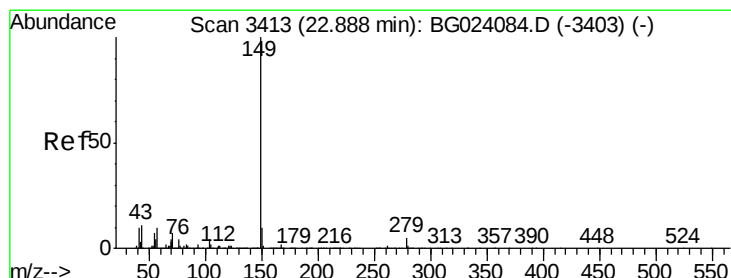
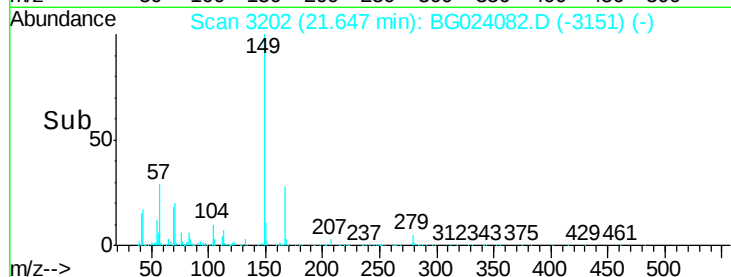
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Abundance Ion 149.00 (148.70 to 149.70): E
 150000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

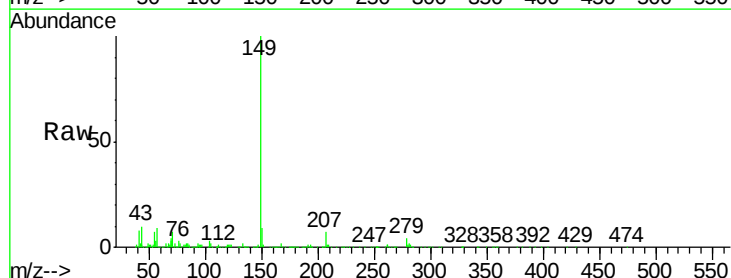


Time-->

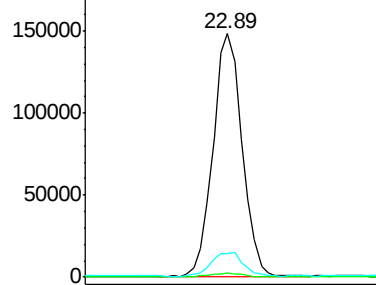


#84
 Di-n-octyl phthalate
 Concen: 9.02 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

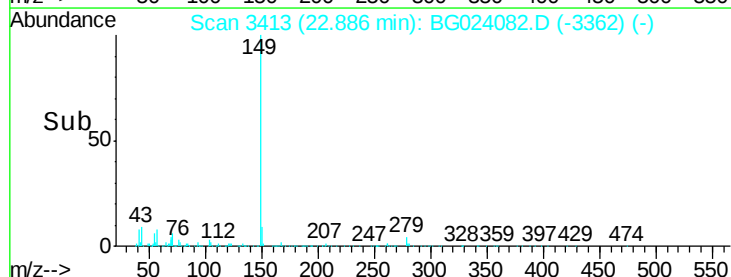
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.5	2.3
43	11.2	8.8	13.2

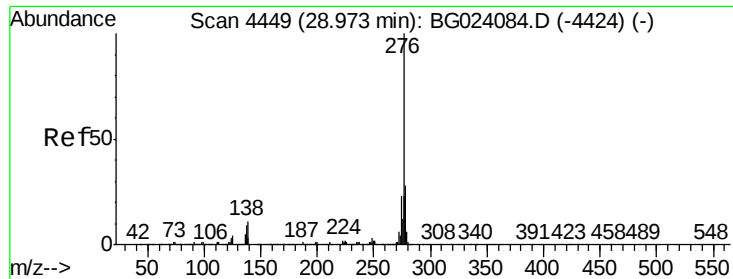


Abundance Ion 149.00 (148.70 to 149.70): E
 200000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO



Time-->





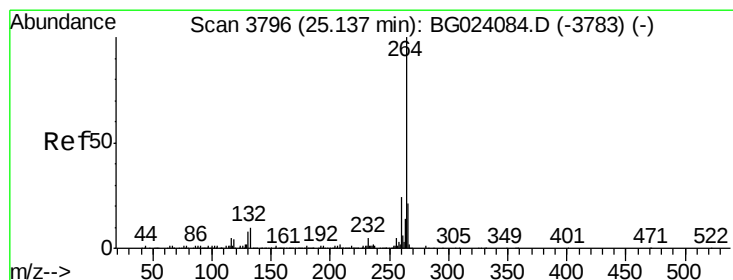
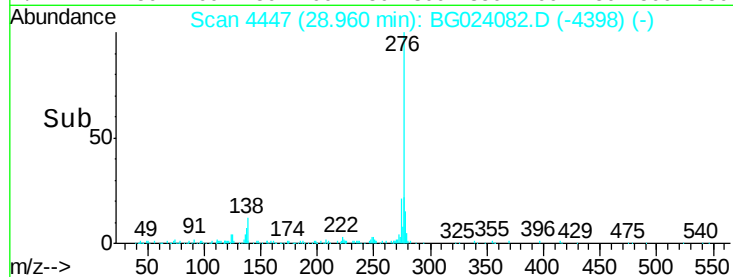
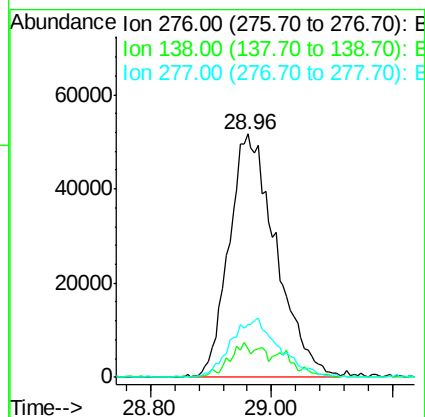
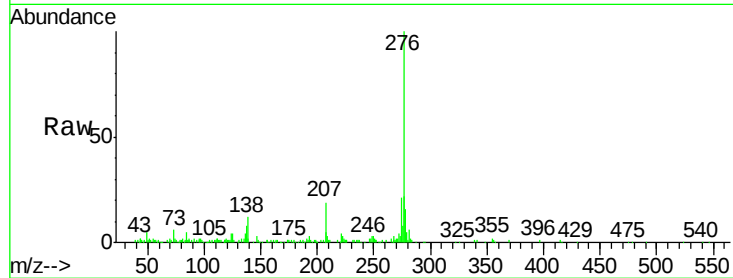
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.74 ng
RT: 28.96 min Scan# 4447
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.4	0.0	0.0#
277	0.0	0.0	0.0

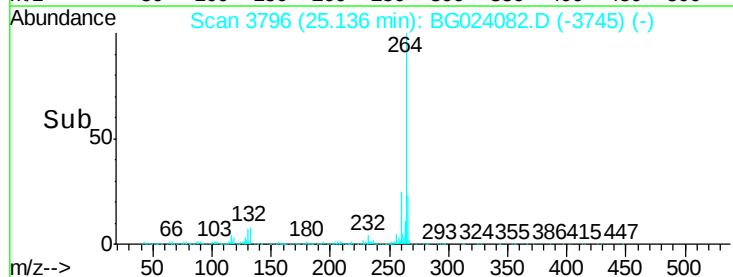
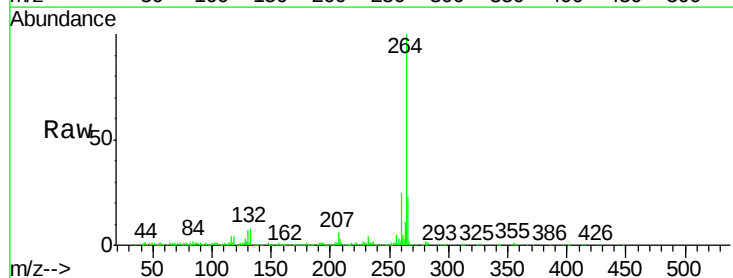
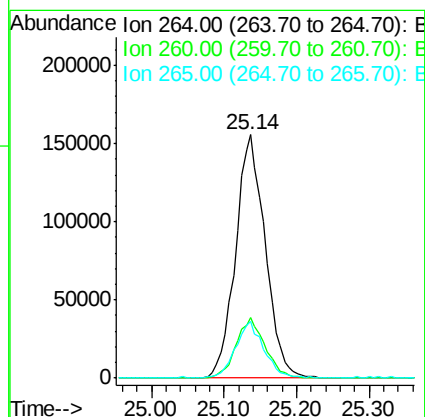
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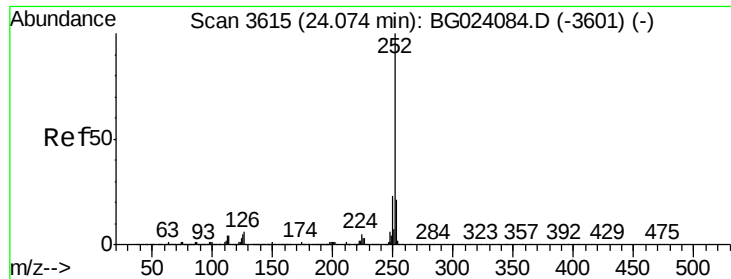
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	18.4	27.6
265	23.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 9.56 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

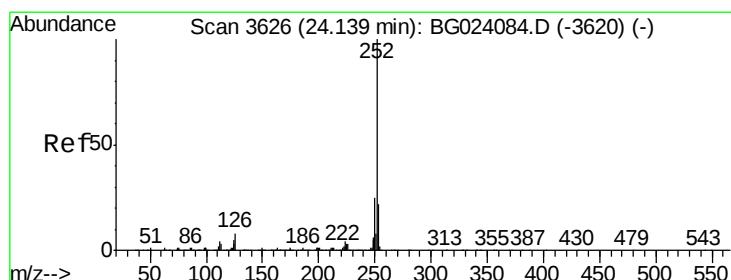
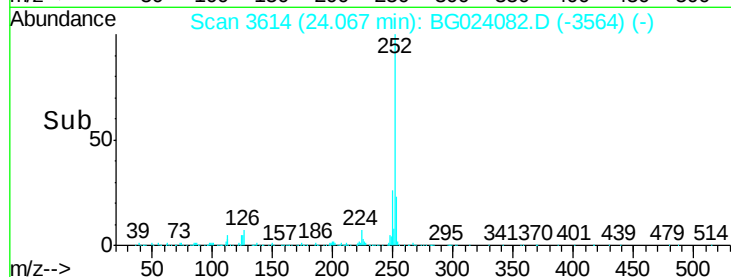
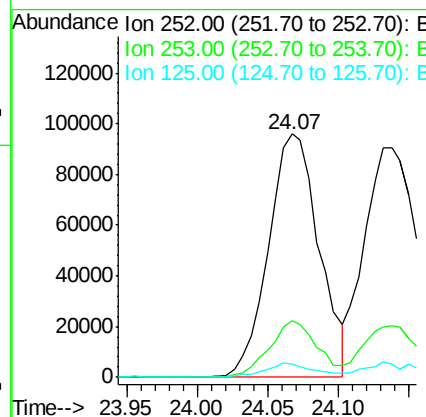
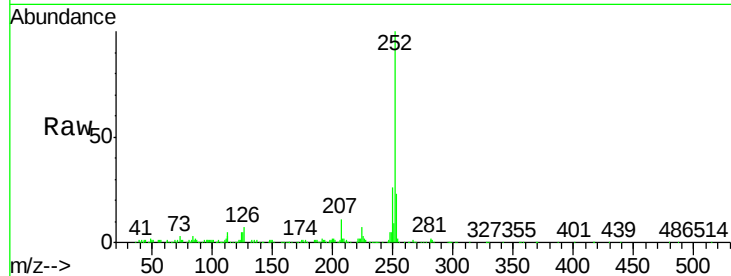
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	239800
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.9	28.3
125	5.2	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 9.50 ng

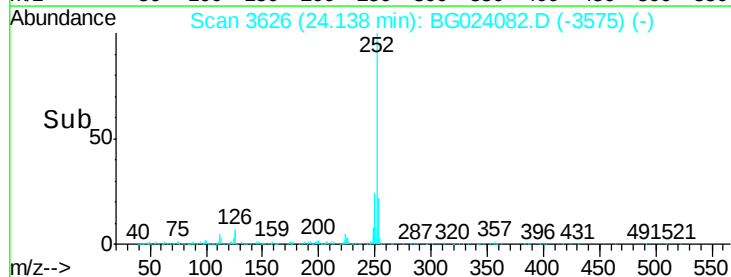
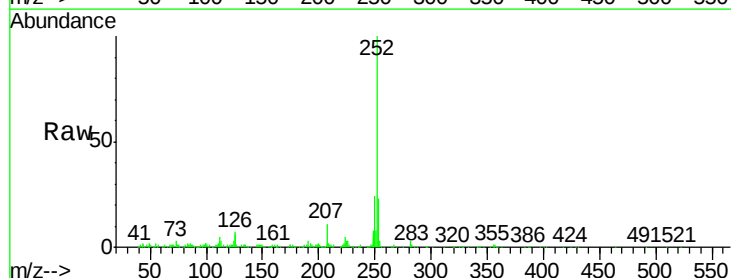
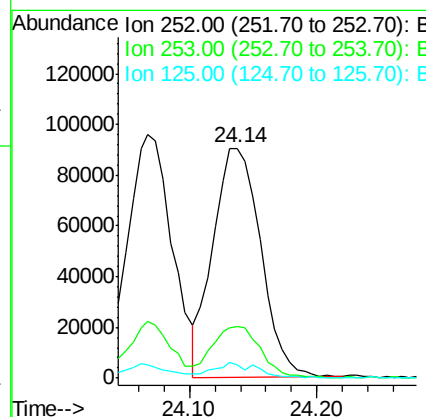
RT: 24.14 min Scan# 3626

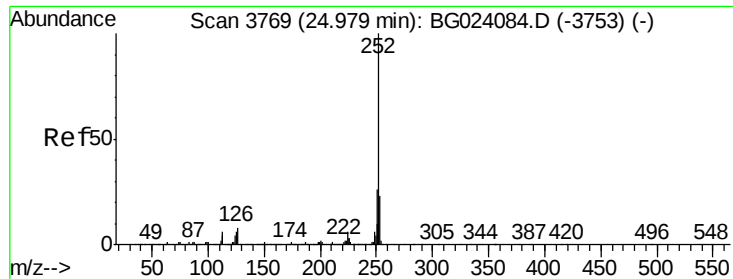
Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	252	Resp:	236279
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.8	28.2
125	5.9	3.2	4.8#





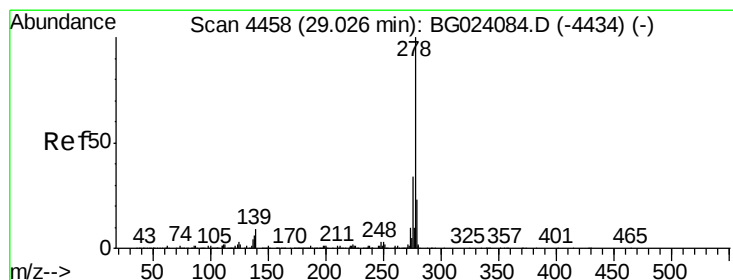
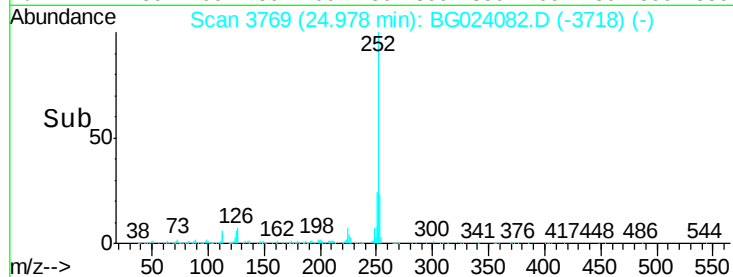
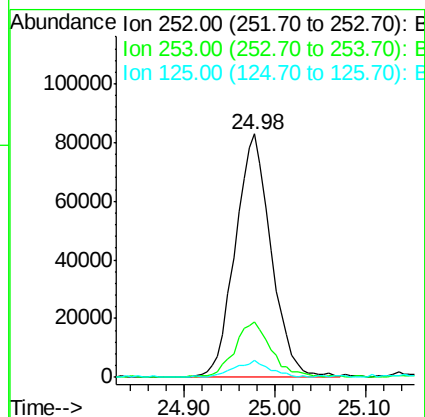
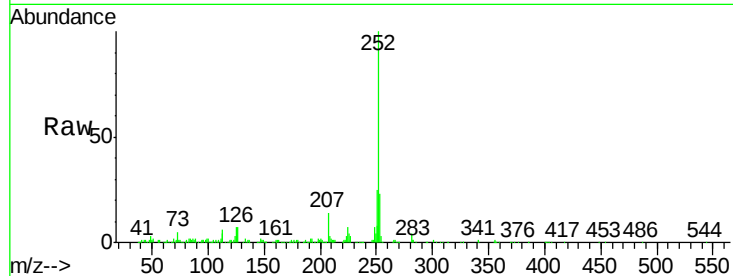
#89
Benzo(a)pyrene
Concen: 9.54 ng
RT: 24.98 min Scan# 3769
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	7.0	3.9	5.9

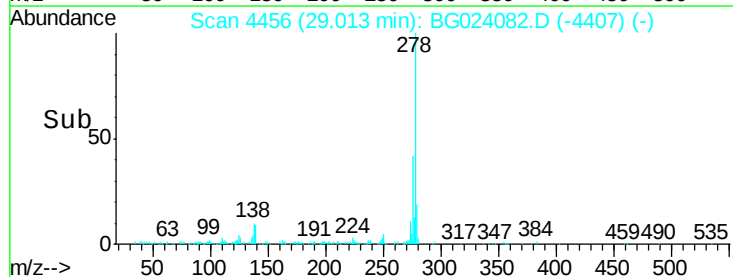
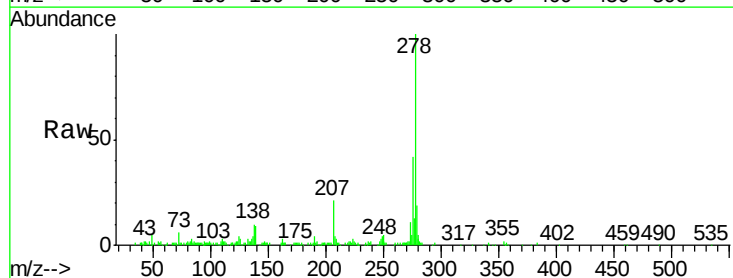
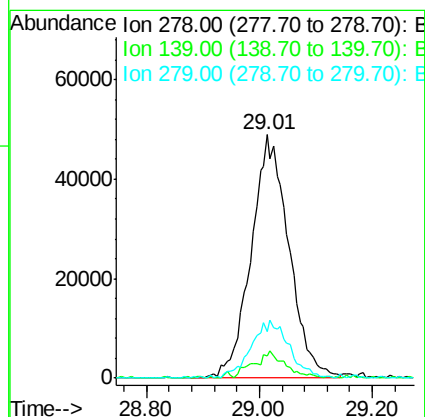
Manual Integrations
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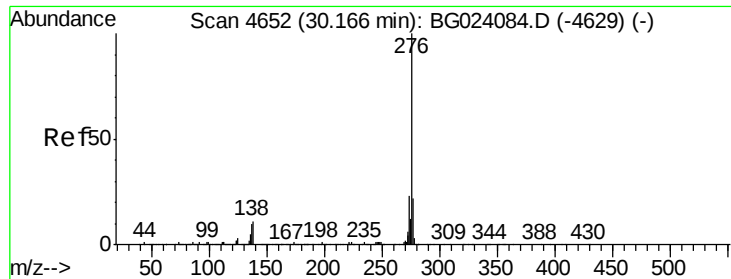
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#90
Dibenzo(a,h)anthracene
Concen: 9.68 ng
RT: 29.01 min Scan# 4456
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	4.7	7.1
279	19.1	18.3	27.5





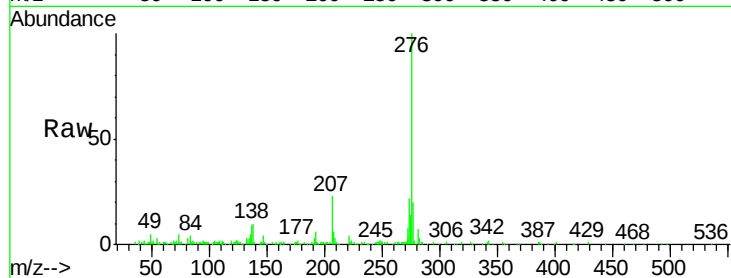
#91
 Benzo(g,h,i)perylene
 Concen: 10.22 ng
 RT: 30.18 min Scan# 4654
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	20.2	18.6	27.8	
138	10.4	6.8	10.2	

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:40:02 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

