

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023094.D
 Acq On : 14 Jul 2016 10:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:14:05 AM

Quant Time: Jul 14 18:06:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	156681	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	689536	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	508044	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1207945	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1283582	20.00	ng	0.02
86) Perylene-d12	25.25	264	1328534	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	723585	75.53	ng	0.00
7) Phenol-d6	7.31	99	1151082	76.72	ng	0.00
23) Nitrobenzene-d5	9.33	82	1299050	80.67	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	615042	67.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2457374	76.19	ng	0.00
78) Terphenyl-d14	20.16	244	3208538	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	134548	36.13	ng	94
3) Pyridine	3.98	79	485513	38.10	ng	98
4) n-Nitrosodimethylamine	3.89	42	221439	40.51	ng	# 97
6) Aniline	7.47	93	796985	38.33	ng	95
8) 2-Chlorophenol	7.72	128	402573	39.49	ng	98
9) Benzaldehyde	7.28	77	358637	35.77	ng	93
10) Phenol	7.34	94	605913	39.25	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	454925	37.18	ng	94
12) 1,3-Dichlorobenzene	8.04	146	458721	36.76	ng	95
13) 1,4-Dichlorobenzene	8.19	146	490272	39.24	ng	92
14) 1,2-Dichlorobenzene	8.51	146	470093	37.85	ng	96
15) Benzyl Alcohol	8.40	79	532008	38.71	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	605096	40.48	ng	93
17) 2-Methylphenol	8.60	107	385146	38.32	ng	97
18) Hexachloroethane	9.25	117	196589	37.28	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	501814	37.10	ng	94
20) 3+4-Methylphenols	8.93	107	539749	38.51	ng	96
22) Acetophenone	8.98	105	798510	38.59	ng	# 95
24) Nitrobenzene	9.38	77	689702	40.31	ng	93
25) Isophorone	9.89	82	1223963	37.79	ng	98
26) 2-Nitrophenol	10.09	139	275999	41.11	ng	93
27) 2,4-Dimethylphenol	10.15	122	443674	38.23	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	710094	39.31	ng	97
29) 2,4-Dichlorophenol	10.63	162	490967	39.66	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	542389	38.24	ng	100
31) Naphthalene	11.04	128	1382018	39.37	ng	99
32) Benzoic acid	10.31	122	396630	37.56	ng	98
33) 4-Chloroaniline	11.14	127	668197	38.93	ng	98
34) Hexachlorobutadiene	11.32	225	440063	38.27	ng	95
35) Caprolactam	11.93	113	179003	35.15	ng	97
36) 4-Chloro-3-methylphenol	12.27	107	642367	37.94	ng	93
37) 2-Methylnaphthalene	12.64	142	1071316	38.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	861233	39.34	ng	99
40) Hexachlorocyclopentadiene	12.98	237	589639	46.78	ng	99

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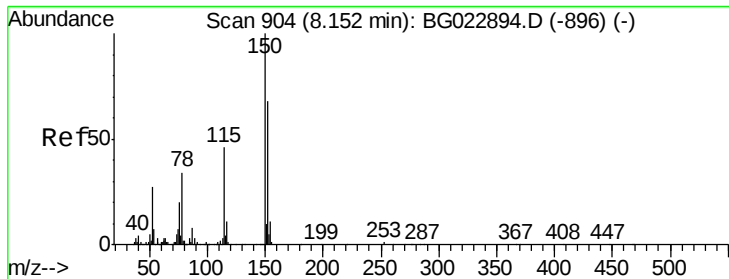
Manual Integrations

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 7/15/2016 9:14:05 AM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
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 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	486089	38.63	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	495491	38.34	nq	93
45) 1,1'-Biphenyl	13.64	154	1546200	40.56	nq	96
46) 2-Chloronaphthalene	13.68	162	1249897	40.42	nq	97
47) 2-Nitroaniline	13.89	65	550514	41.72	nq	96
48) Acenaphthylene	14.53	152	1799582	38.80	nq	96
49) Dimethylphthalate	14.25	163	1506793	36.31	nq	97
50) 2,6-Dinitrotoluene	14.38	165	356430	38.22	nq	89
51) Acenaphthene	14.87	154	1459506m	48.15	nq	
52) 3-Nitroaniline	14.72	138	375074	40.33	nq	93
53) 2,4-Dinitrophenol	14.92	184	343869	53.73	nq	97
54) Dibenzofuran	15.20	168	1699429	37.46	nq	99
55) 4-Nitrophenol	15.03	139	284830	36.54	nq	93
56) 2,4-Dinitrotoluene	15.17	165	513885	37.79	nq	92
57) Fluorene	15.86	166	1477424	37.83	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.43	232	460934	35.65	nq	97
59) Diethylphthalate	15.61	149	1543136	36.54	nq	97
60) 4-Chlorophenyl-phenylether	15.84	204	871222	36.63	nq	99
61) 4-Nitroaniline	15.89	138	383425	38.10	nq	88
62) Azobenzene	16.13	77	1612437	39.92	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	333954	37.20	nq	94
65) n-Nitrosodiphenylamine	16.06	169	1385571	39.81	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	580721	36.95	nq	98
67) Hexachlorobenzene	16.86	284	636220	37.23	nq	99
68) Atrazine	17.01	200	576909	37.37	nq	98
69) Pentachlorophenol	17.21	266	402472	36.37	nq	97
70) Phenanthrene	17.60	178	2251672	38.04	nq	96
71) Anthracene	17.70	178	2301613	38.40	nq	97
72) Carbazole	17.97	167	2006941	38.75	nq	98
73) Di-n-butylphthalate	18.51	149	2318358	40.25	nq	98
74) Fluoranthene	19.61	202	2654258	36.54	nq	95
76) Benzidine	19.79	184	1979329	53.79	nq	95
77) Pyrene	19.97	202	2695122	37.36	nq	95
79) Butylbenzylphthalate	20.85	149	1200737	42.03	nq	96
80) Benzo(a)anthracene	21.84	228	2795598	38.93	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	1230807	39.05	nq	# 96
82) Chrysene	21.92	228	2599723	38.59	nq	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1648212	41.55	nq	98
84) Di-n-octyl phthalate	22.99	149	2759921	41.72	nq	100
85) Indeno(1,2,3-cd)pyrene	29.11	276	3178288	37.00	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2942632	38.39	nq	# 96
88) Benzo(k)fluoranthene	24.24	252	2913243	40.05	nq	# 96
89) Benzo(a)pyrene	25.08	252	2877489	39.16	nq	# 98
90) Dibenzo(a,h)anthracene	29.19	278	2709691	37.16	nq	# 96
91) Benzo(g,h,i)perylene	30.33	276	2684772	36.76	nq	# 95

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



#1

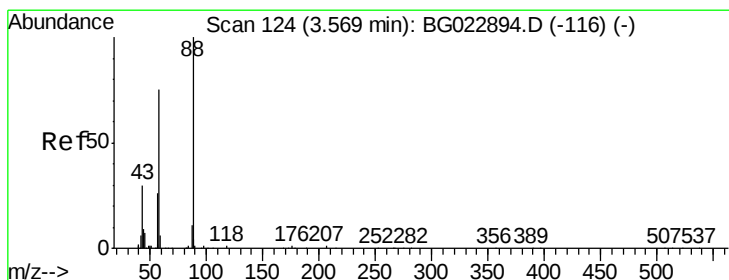
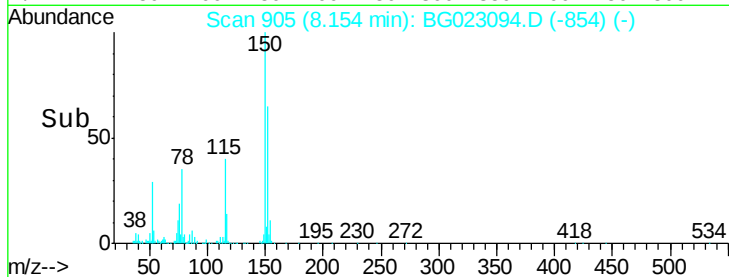
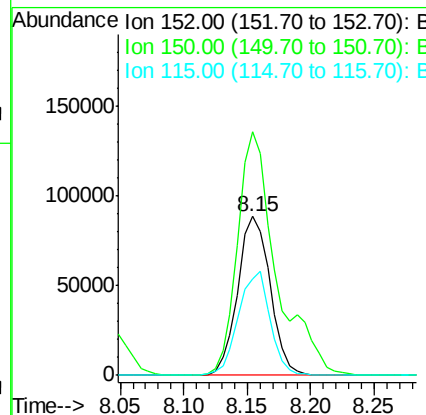
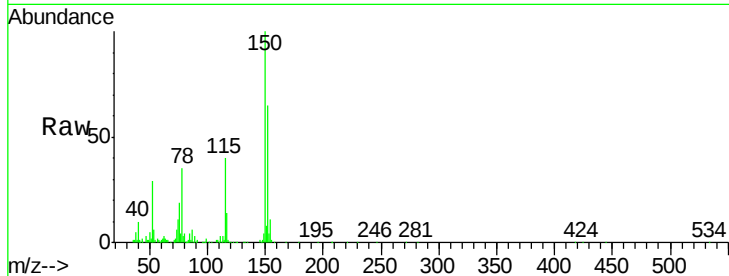
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	144.7	217.1
115	60.7	64.0	96.0

Manual Integrations

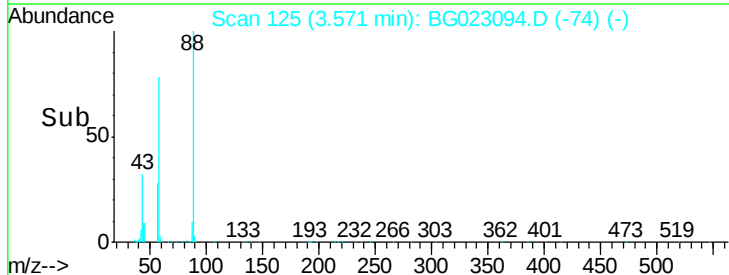
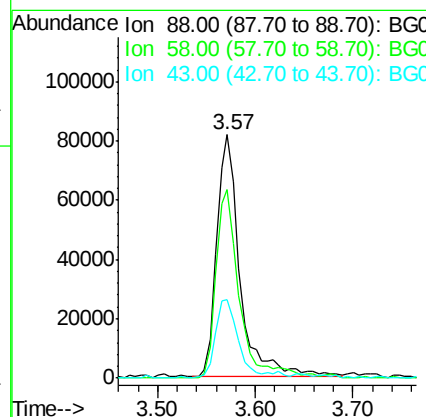
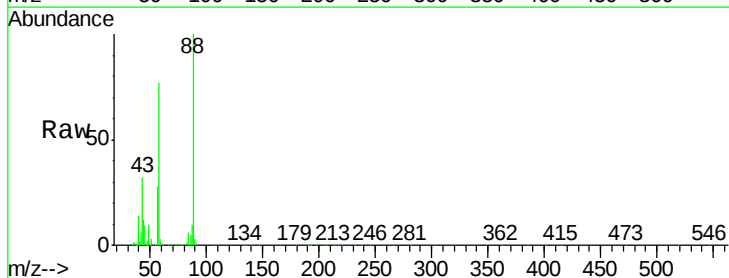
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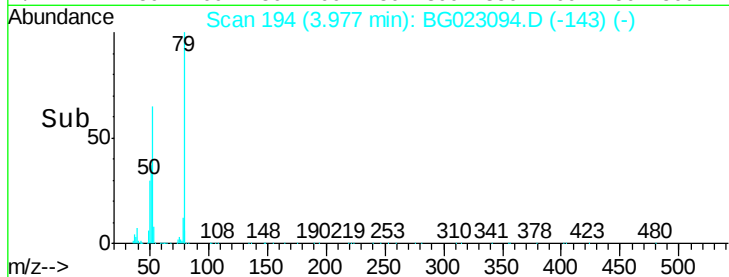
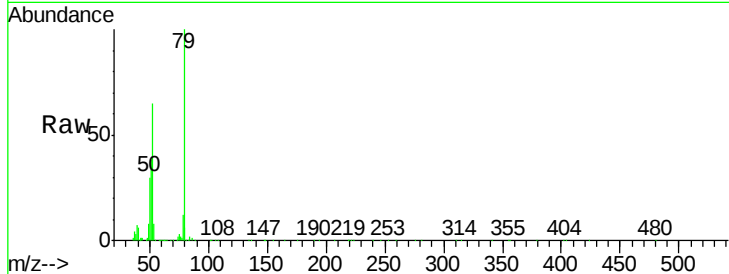
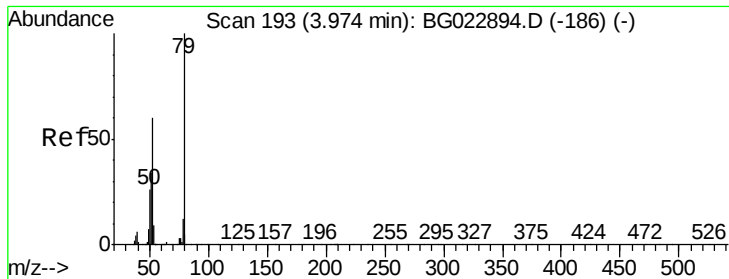


#2

1,4-Dioxane
Concen: 36.13 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	60.4	90.6
43	31.4	31.1	46.7





#3

Pvridine

Concen: 38.10 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tot Ion:	79	Resp:	485513
Ion	Ratio	Lower	Upper
79	100		
52	65.3	51.8	77.8
51	37.9	32.7	49.1

Instrument :

BNA_G

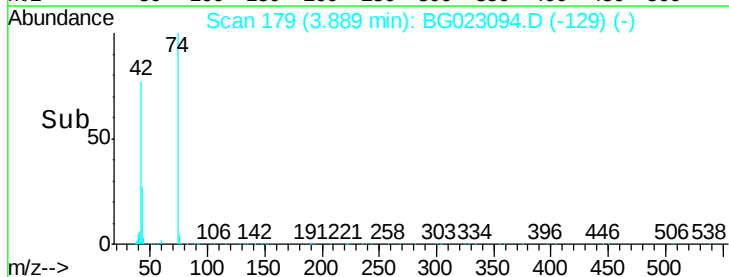
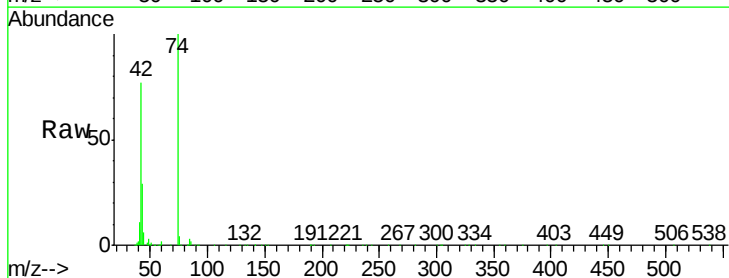
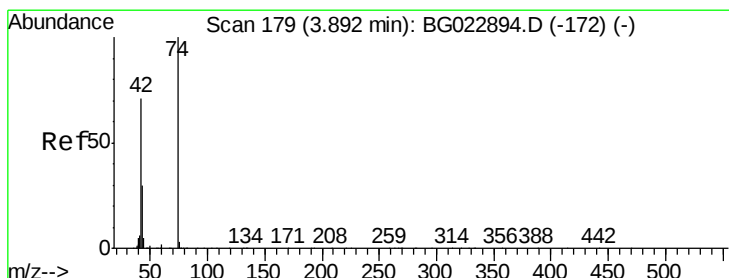
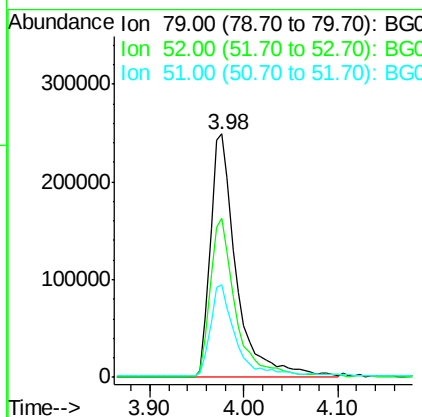
ClientSampleId :

SSTDCCC040

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 40.51 ng

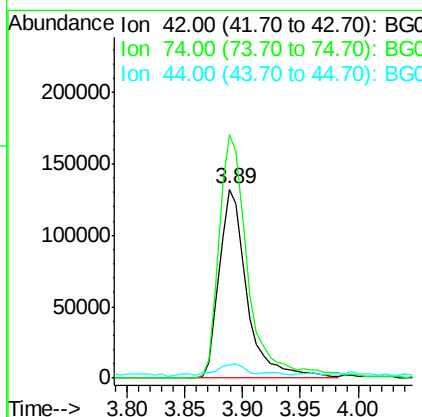
RT: 3.89 min Scan# 179

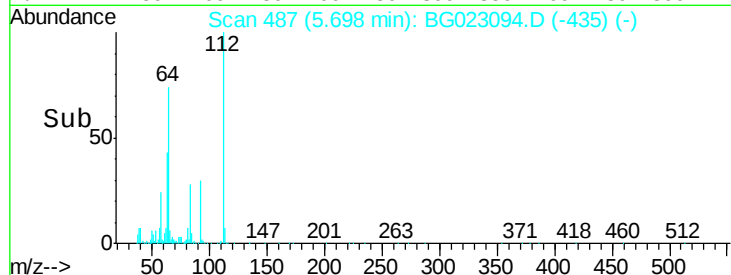
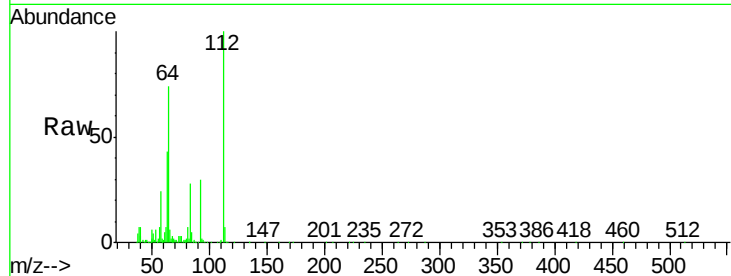
Delta R.T. -0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:	42	Resp:	221439
Ion	Ratio	Lower	Upper
42	100		
74	129.1	100.6	150.8
44	7.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 75.53 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tot Ion:	112	Resp:	723585
Ion Ratio	Lower	Upper	
112	100		
64	73.7	59.0	88.4
63	43.1	37.8	56.8

Instrument :

BNA_G

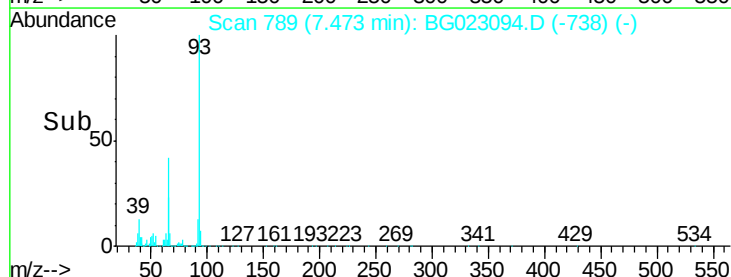
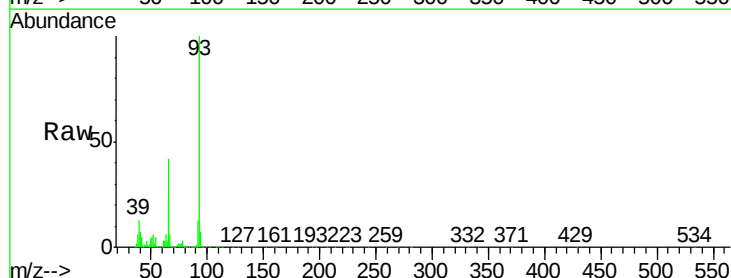
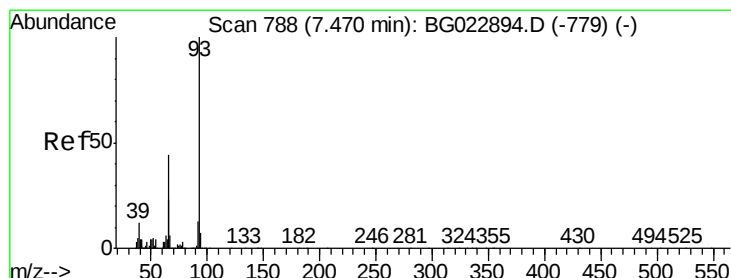
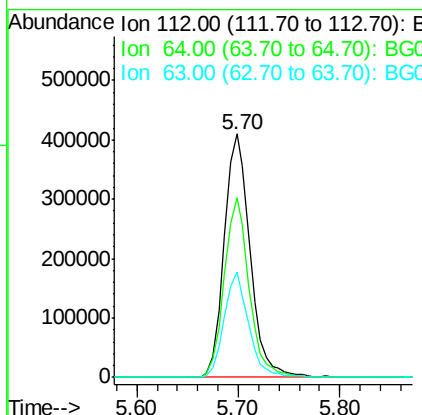
ClientSampleId :

SSTDCCC040

Manual Integrations

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#6

Aniline

Concen: 38.33 ng

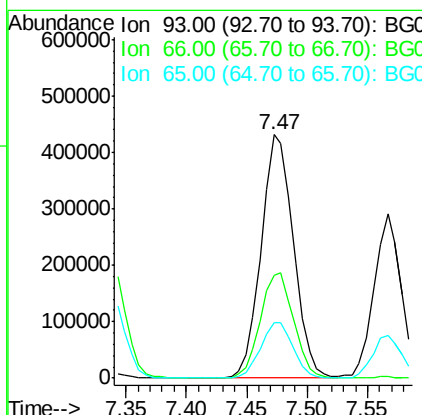
RT: 7.47 min Scan# 789

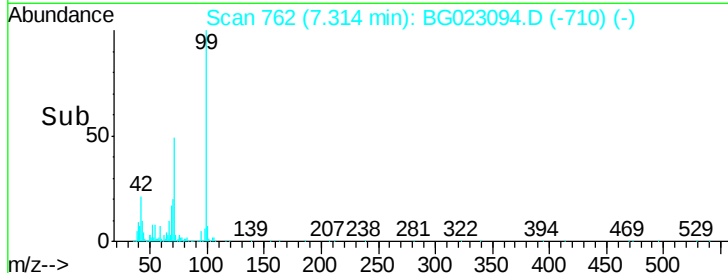
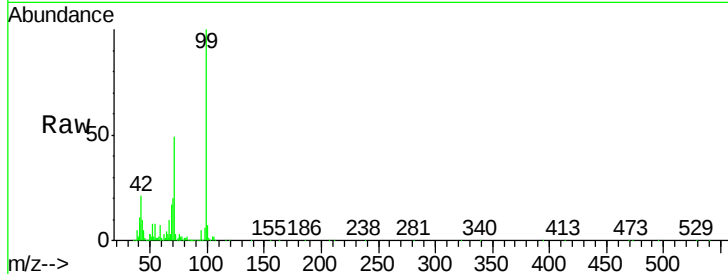
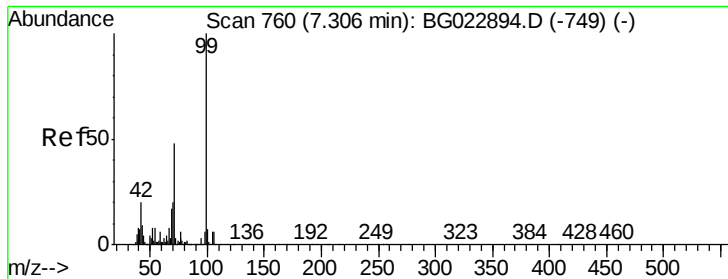
Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:	93	Resp:	796985
Ion Ratio	Lower	Upper	
93	100		
66	42.4	37.5	56.3
65	22.9	17.9	26.9





#7

Phenol-d6

Concen: 76.72 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tot Ion: 99 Resp: 1151082

Ion Ratio Lower Upper

99 100

42 21.2 17.8 26.6

71 48.8 41.5 62.3

Instrument :

BNA_G

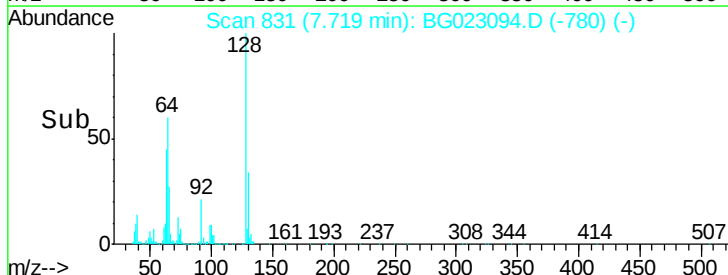
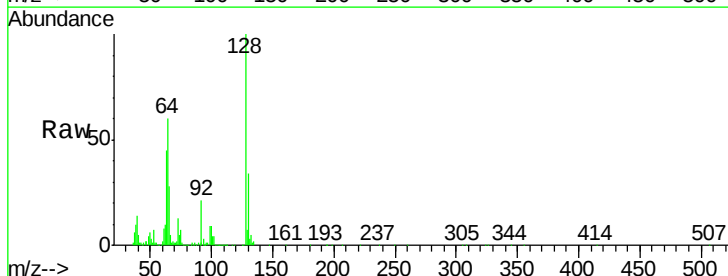
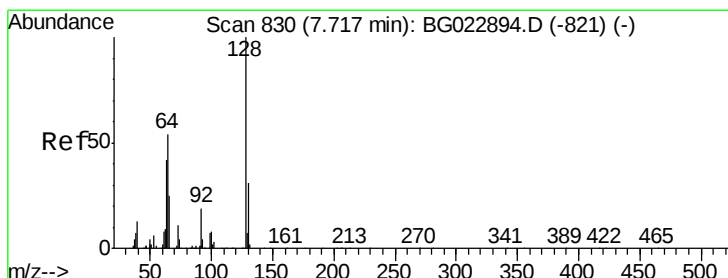
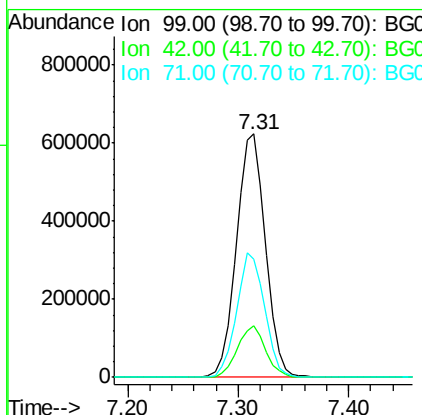
ClientSampleId :

SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.49 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

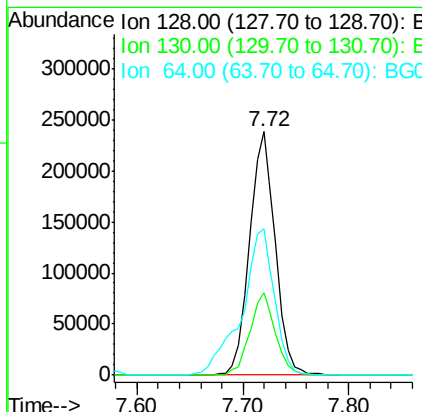
Tgt Ion:128 Resp: 402573

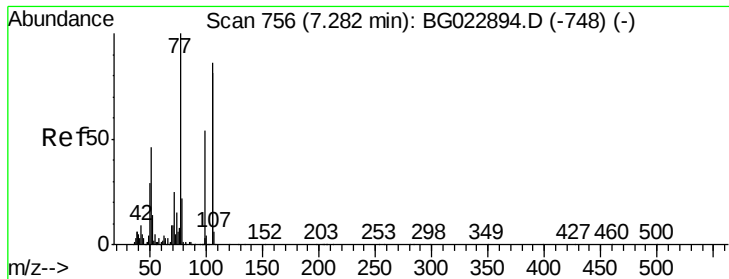
Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

64 60.0 42.0 82.0





#9

Benzaldehyde

Concen: 35.77 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 358637

Ion Ratio Lower Upper

77 100

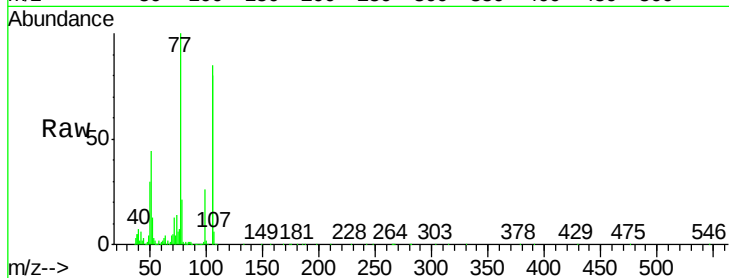
105 84.9 58.7 98.7

106 80.3 67.5 107.5

Manual Integrations

Sohil

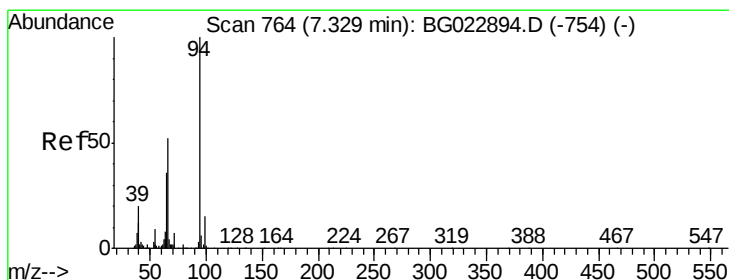
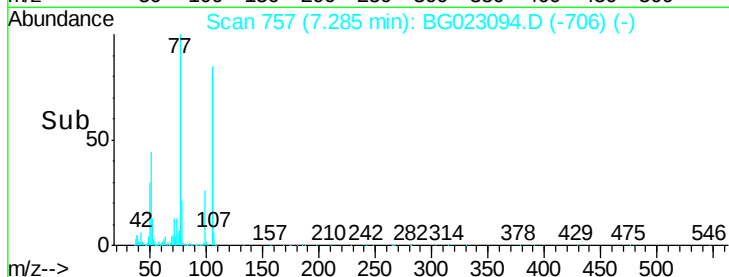
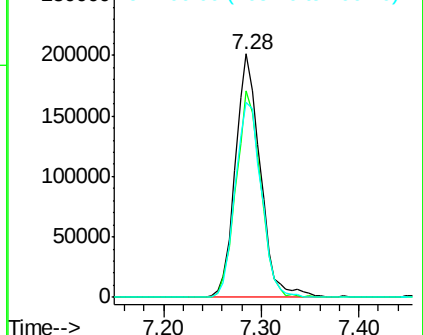
7/15/2016 9:14:05 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.25 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

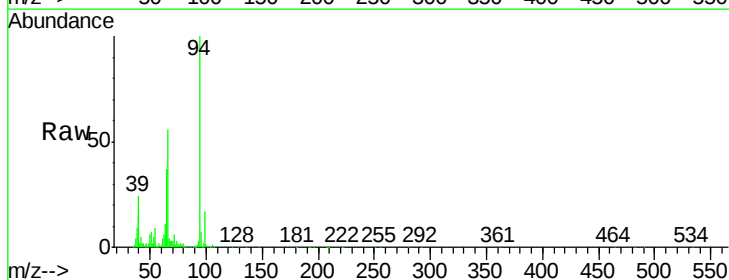
Tgt Ion: 94 Resp: 605913

Ion Ratio Lower Upper

94 100

65 37.4 18.1 58.1

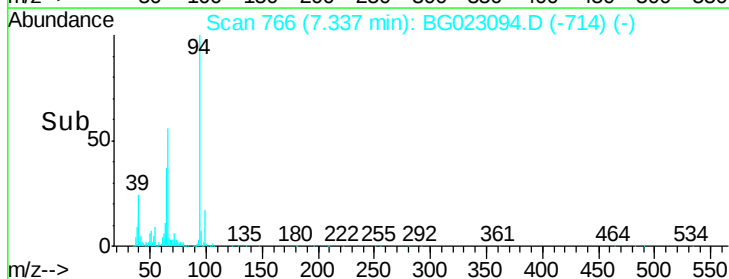
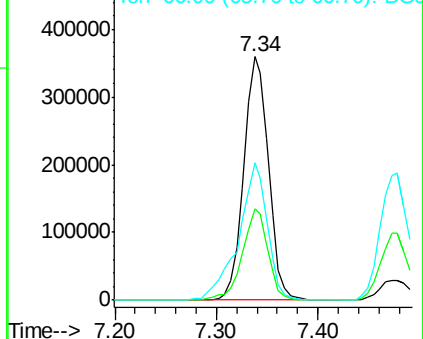
66 56.4 42.1 82.1

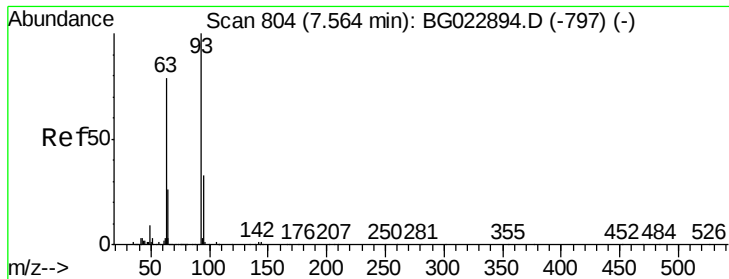


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





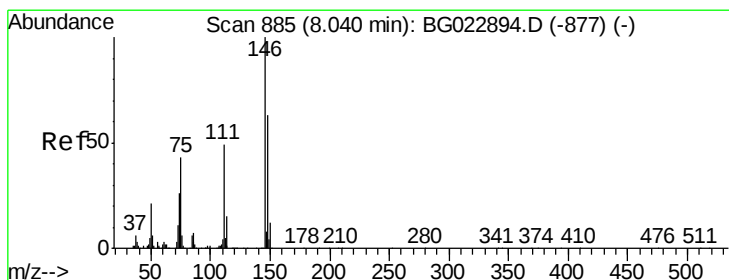
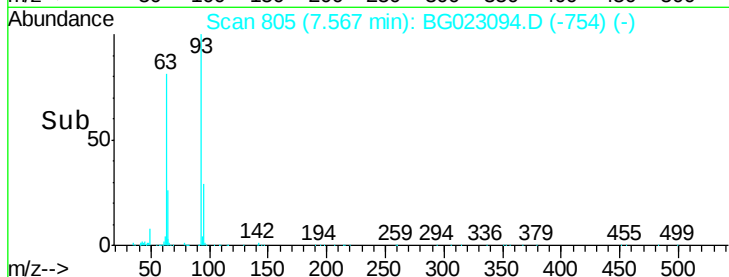
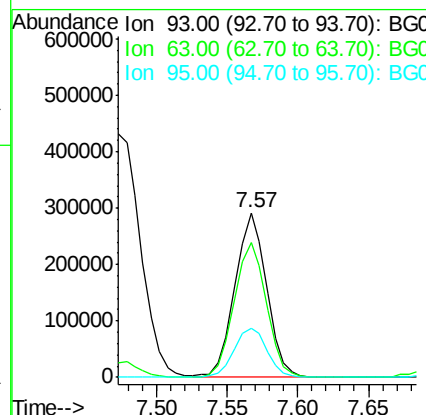
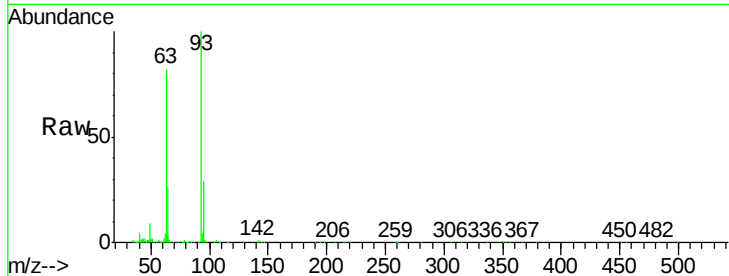
#11
bis(2-Chloroethyl)ether
Concen: 37.18 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	55.0	95.0
95	29.4	11.0	51.0

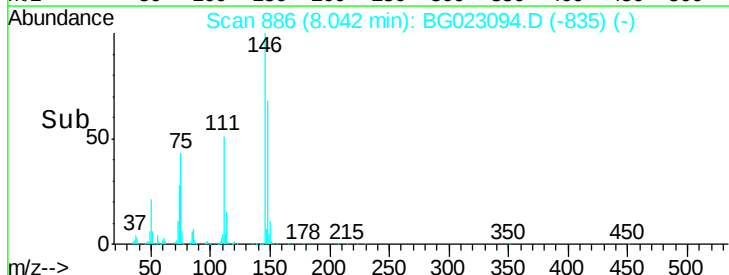
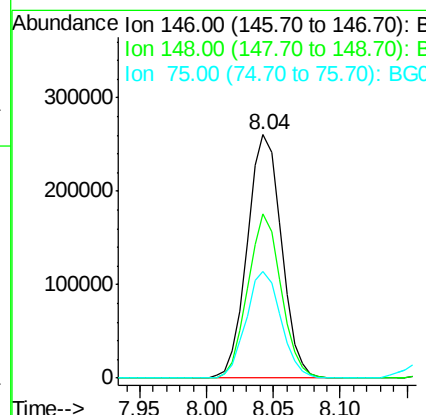
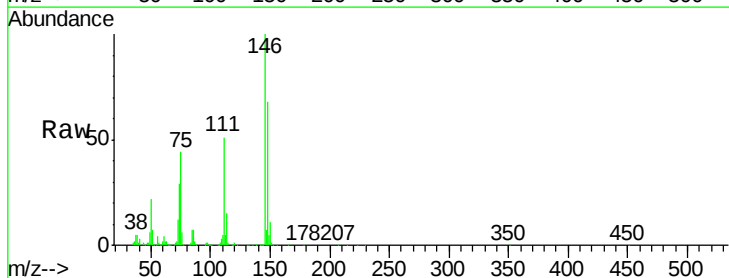
Manual Integrations

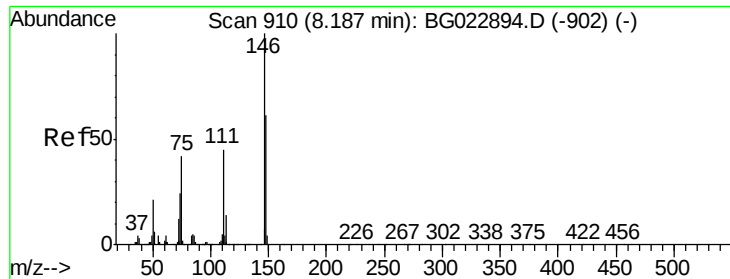
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Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.76 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.3	75.5
75	44.0	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.24 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

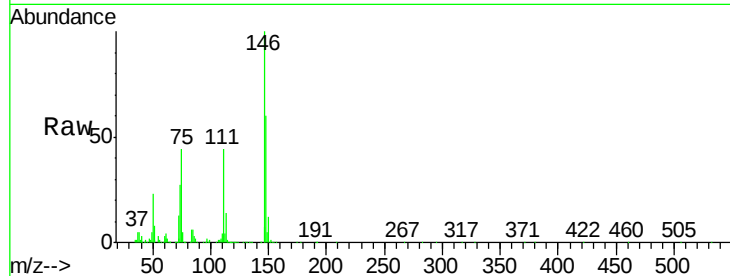
SSTDCCC040

Tot Ion:	146	Resp:	490272
Ion Ratio	Lower	Upper	
146	100		
148	60.4	54.5	81.7
111	44.1	37.8	56.8

Manual Integrations

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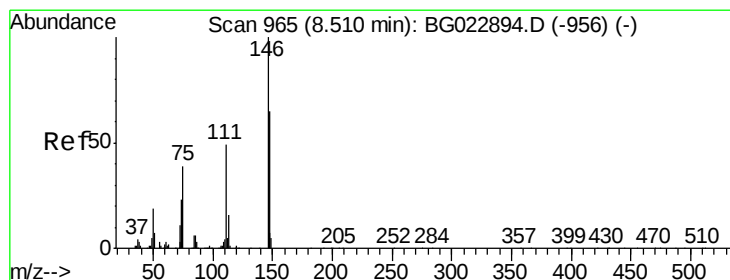
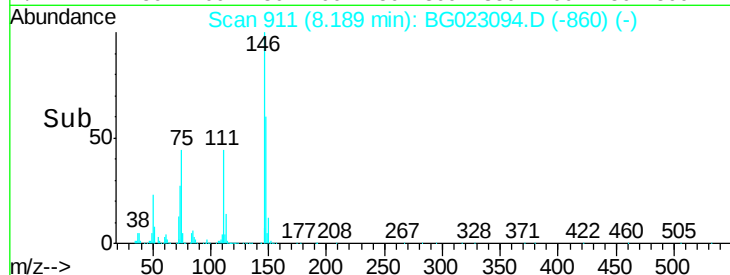
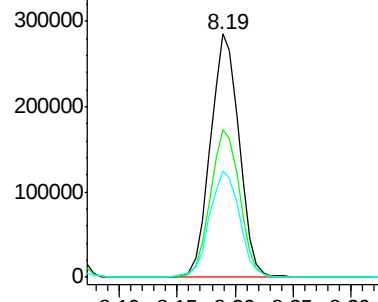
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.85 ng

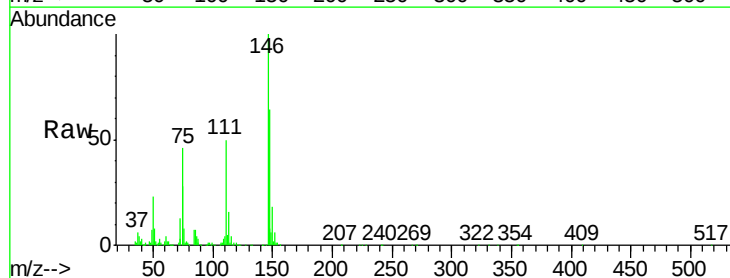
RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

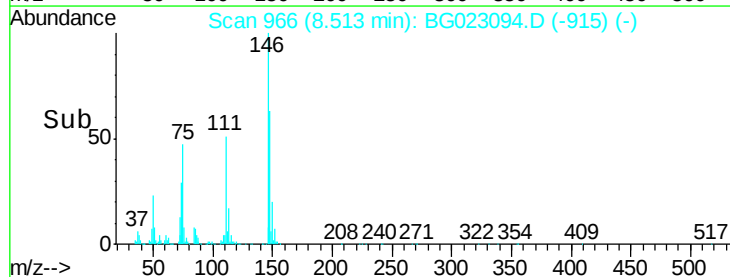
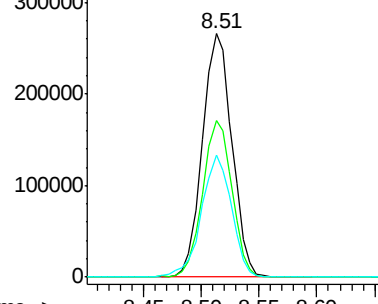
Tgt Ion:	146	Resp:	470093
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.9	79.3
111	50.1	43.5	65.3

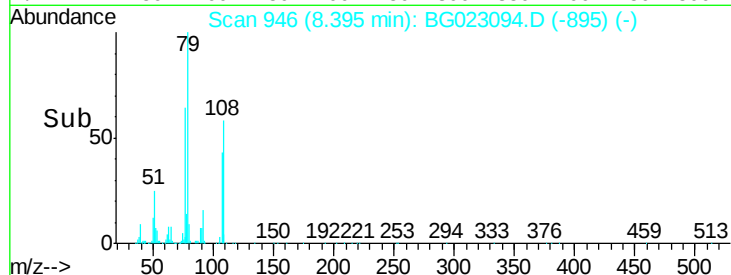
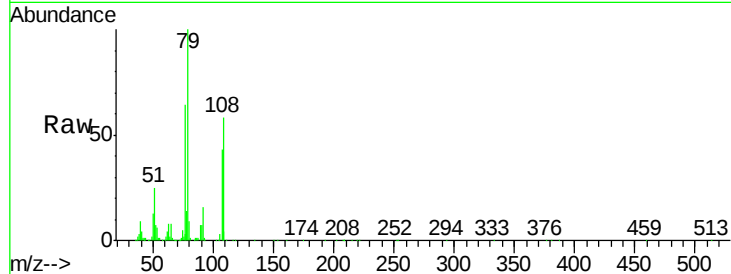
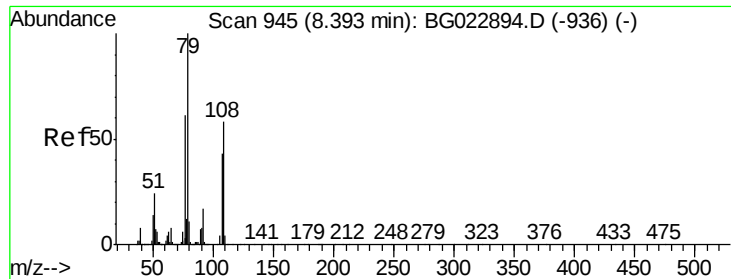


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





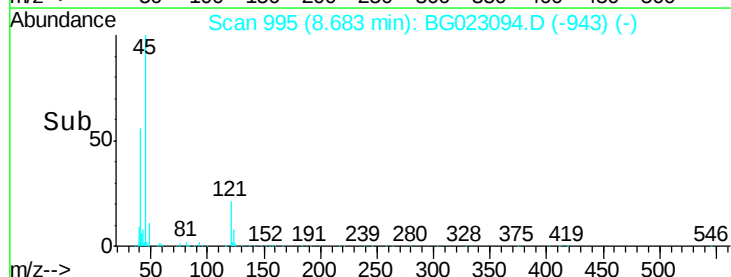
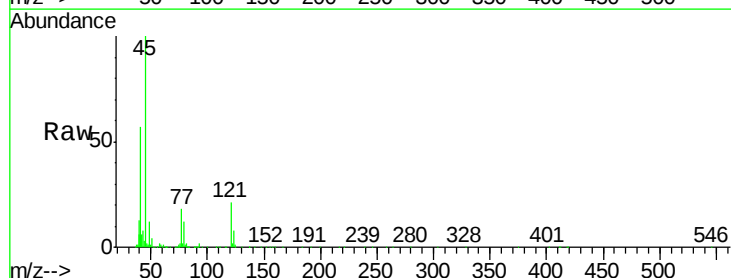
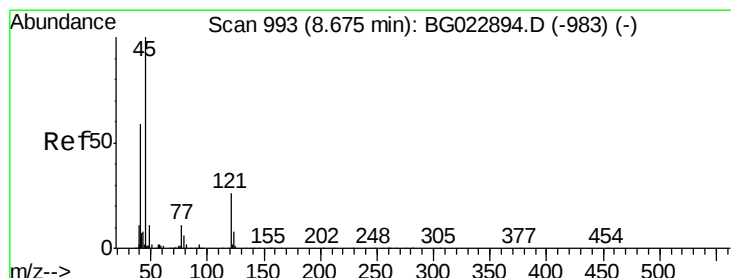
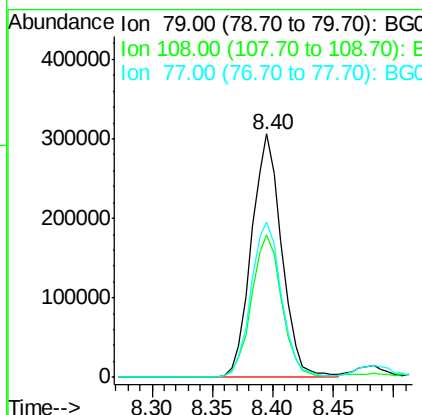
#15
Benzyl Alcohol
Concen: 38.71 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.5	69.7
77	64.0	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

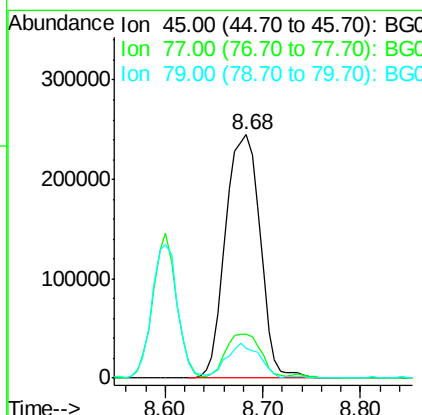
Manual Integrations

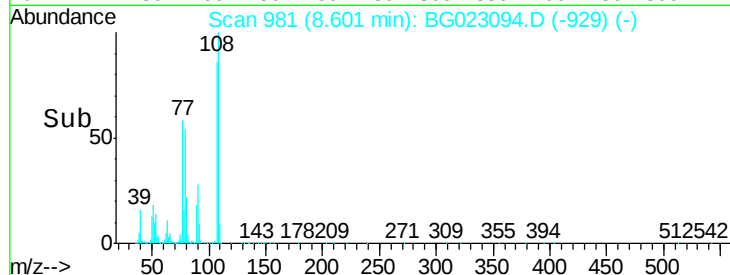
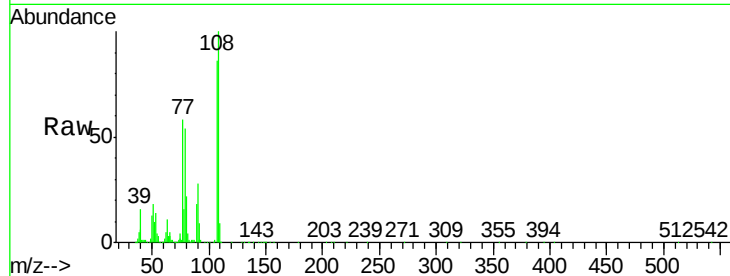
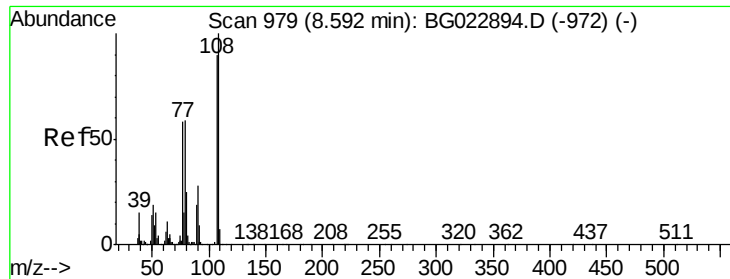
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7/15/2016 9:14:05 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.48 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

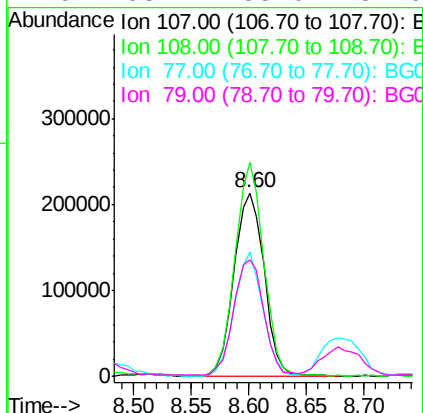
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.6	40.6
79	12.4	0.0	36.2





#17
2-Methylphenol
Concen: 38.32 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

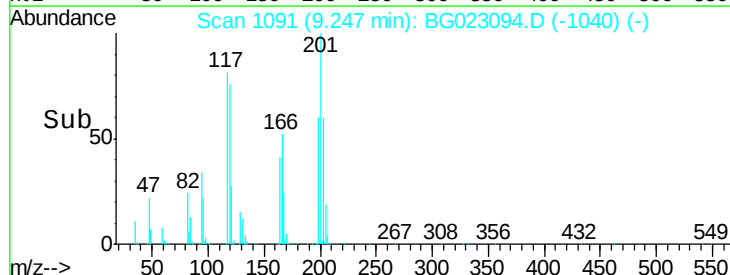
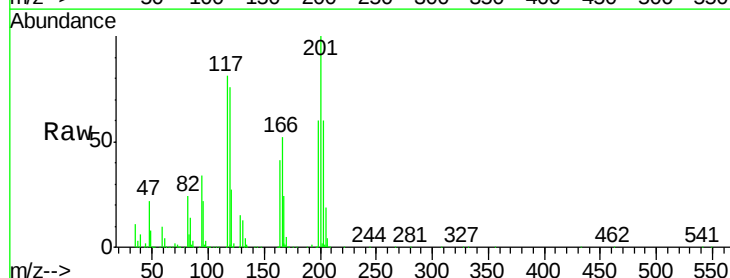
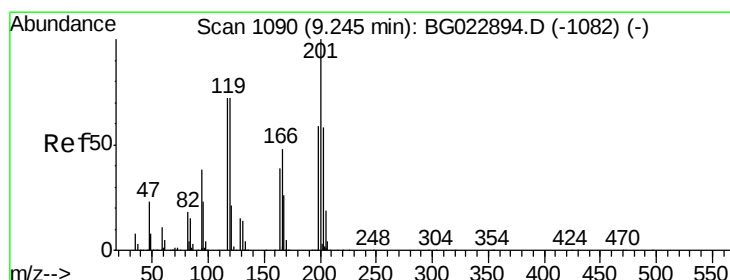
Tot Ion	Ratio	Resp	Lower	Upper
107	100	385146		
108	116.4	92.0	138.0	
77	68.0	55.8	83.6	
79	63.2	55.0	82.6	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

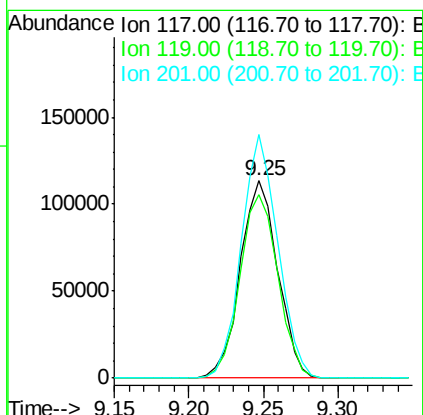
Manual Integrations

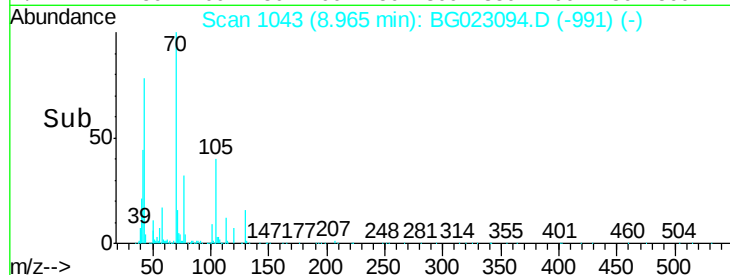
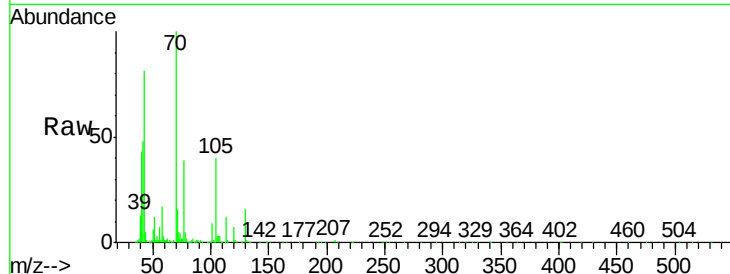
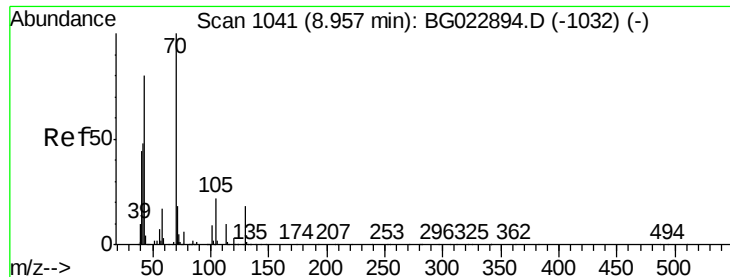
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#18
Hexachloroethane
Concen: 37.28 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

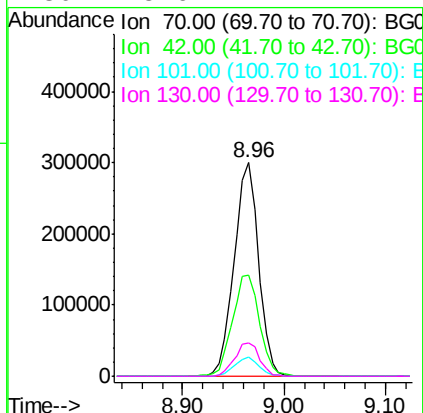
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	196589		
119	93.3	73.7	110.5	
201	123.5	88.7	133.1	





#19
n-Nitroso-di-n-propylamine
Concen: 37.10 ng
RT: 8.96 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

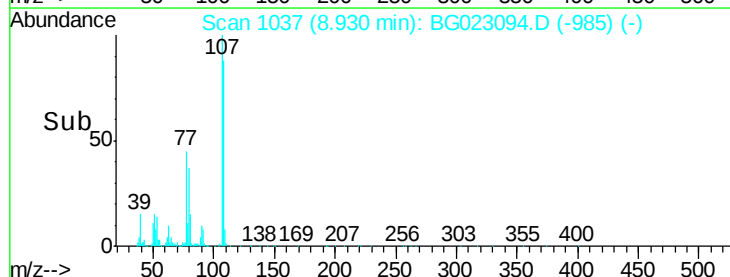
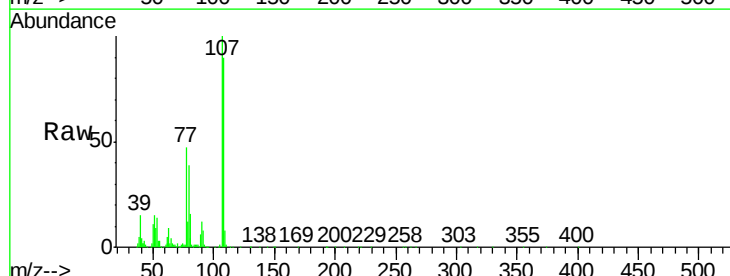
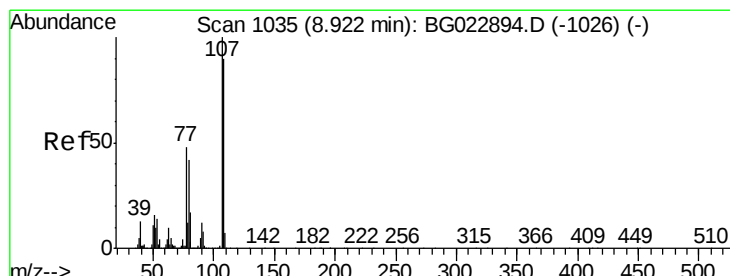
Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	47.6	42.1	63.1
101	101	9.0	7.2	10.8
130	130	15.6	14.2	21.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

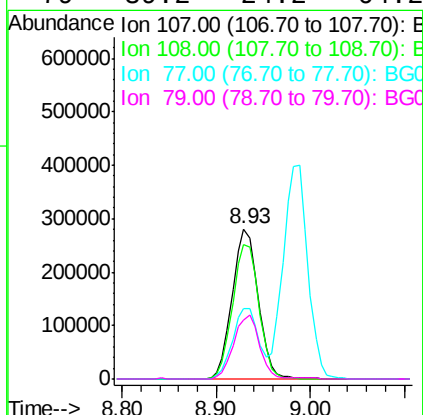
Manual Integrations

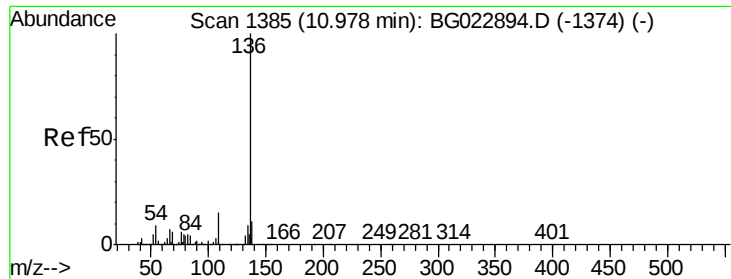
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#20
3+4-Methylphenols
Concen: 38.51 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	89.9	72.5	112.5
77	77	46.9	30.1	70.1
79	79	39.2	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BG023094.D

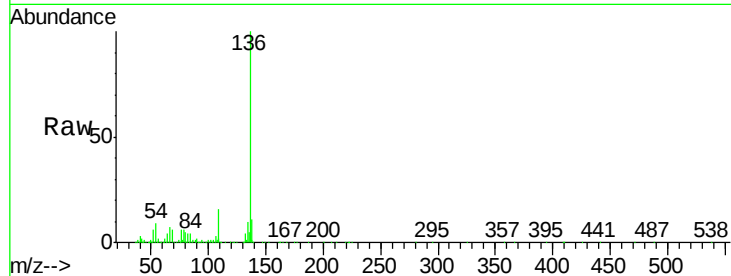
Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

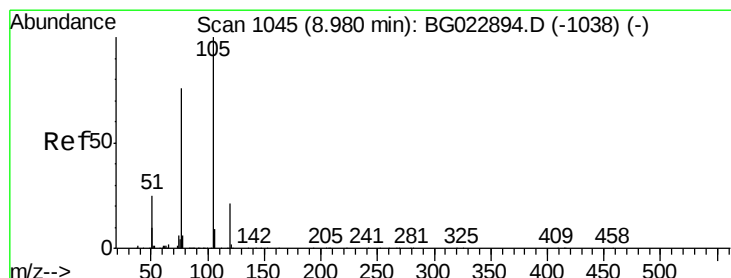
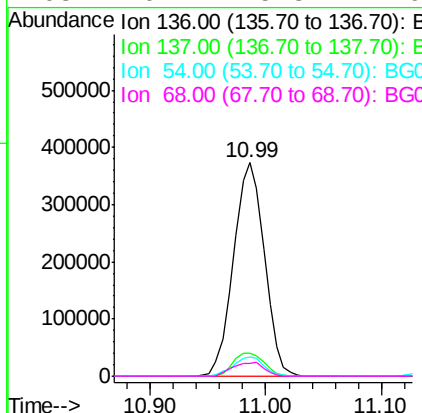
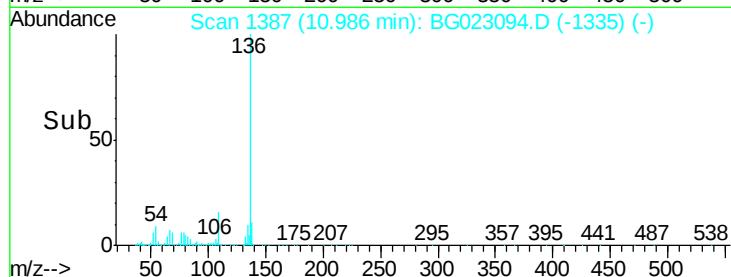


Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		689536		
137	10.9	9.6	14.4		
54	8.9	7.3	10.9		
68	6.1	5.3	7.9		

Manual Integrations

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#22

Acetophenone

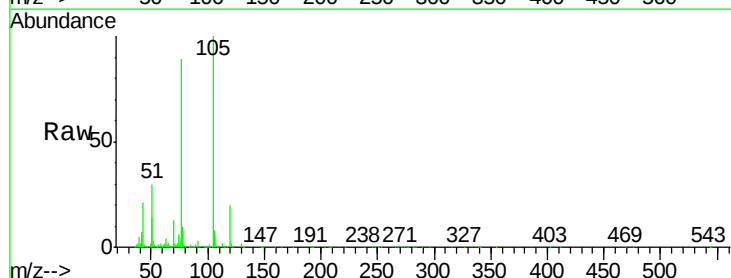
Concen: 38.59 ng

RT: 8.98 min Scan# 1046

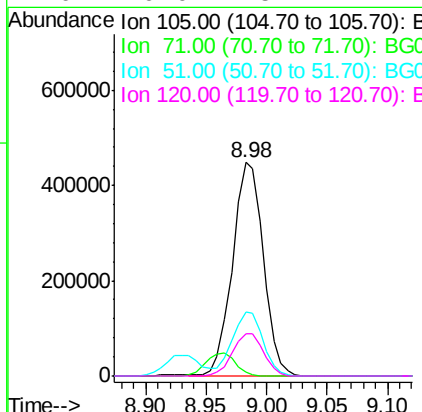
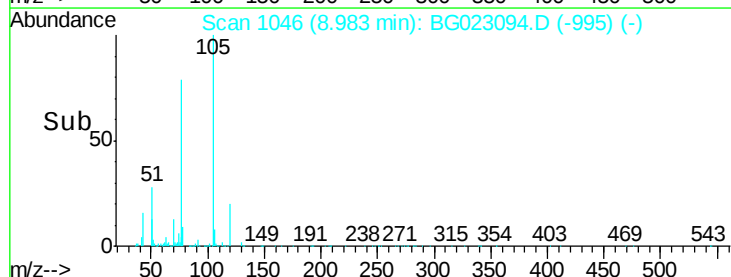
Delta R.T. 0.00 min

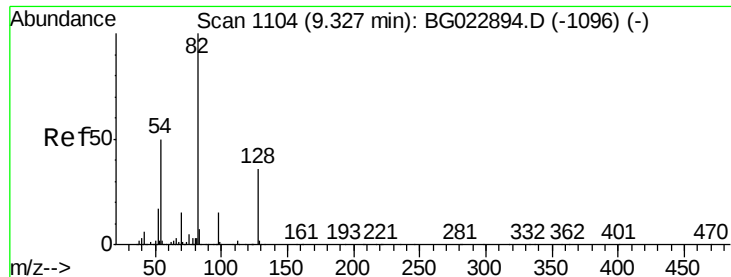
Lab File: BG023094.D

Acq: 14 Jul 2016 10:05



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		798510		
71	2.1	2.6	3.8#		
51	29.9	27.1	40.7		
120	20.0	15.1	22.7		





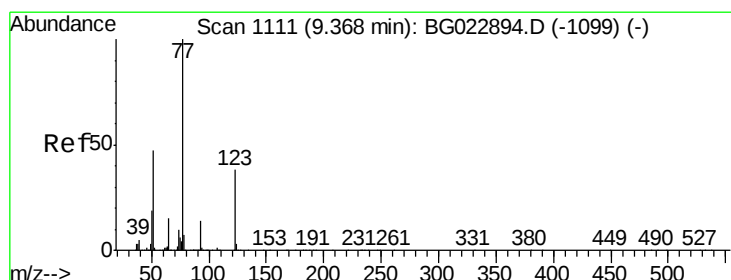
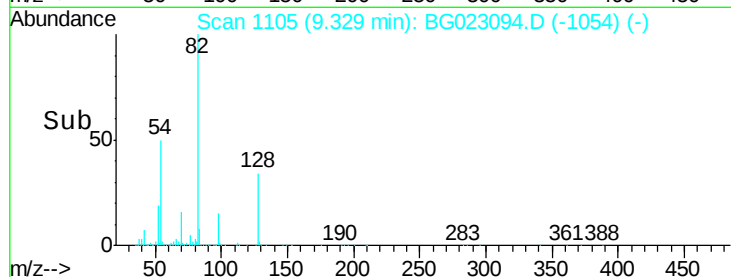
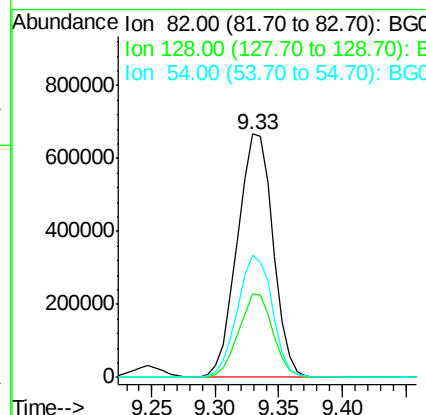
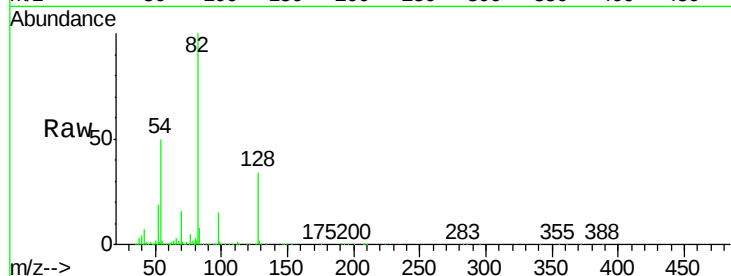
#23
Nitrobenzene-d5
Concen: 80.67 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1299050
Ion Ratio	Lower	Upper	
82	100		
128	34.2	24.4	36.6
54	50.1	41.4	62.0

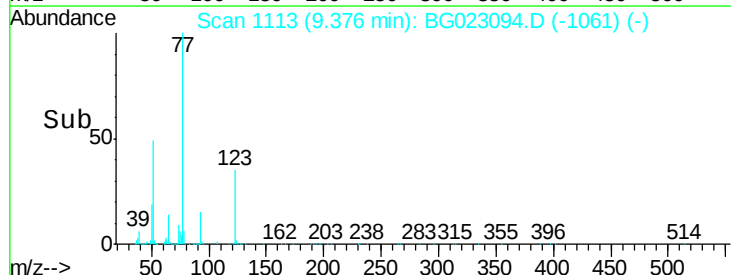
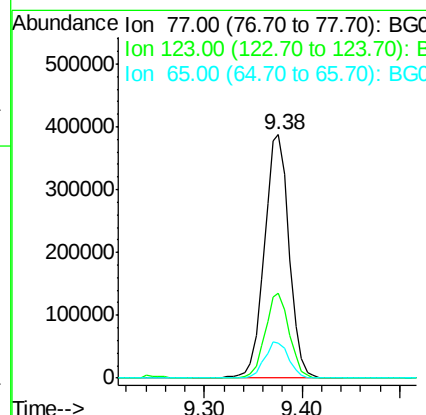
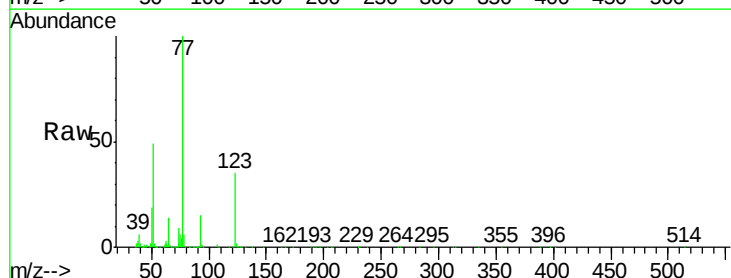
Manual Integrations

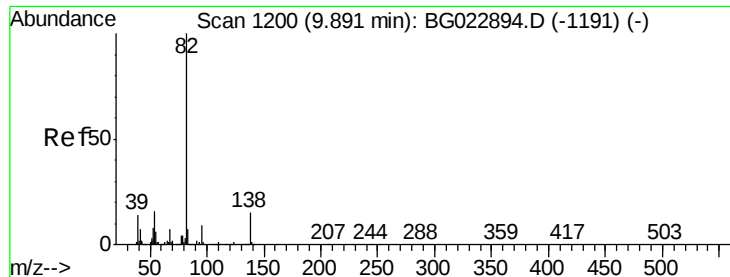
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#24
Nitrobenzene
Concen: 40.31 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	77	Resp	689702
Ion Ratio	Lower	Upper	
77	100		
123	35.1	25.0	37.6
65	14.1	13.4	20.0





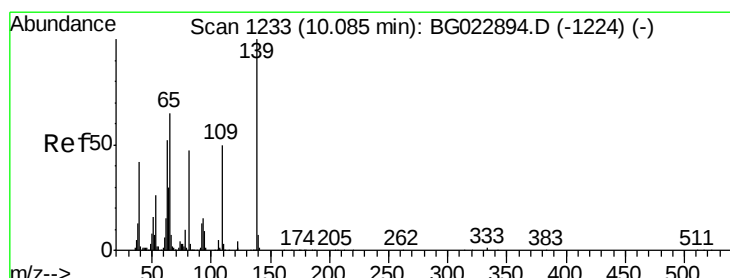
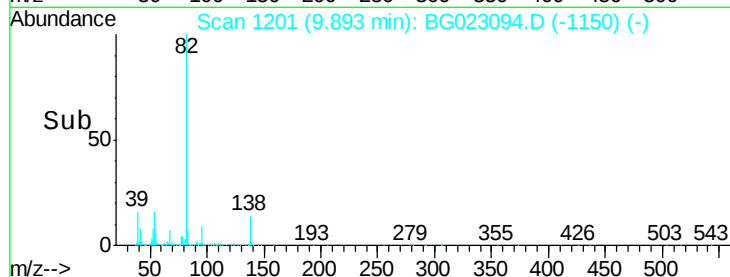
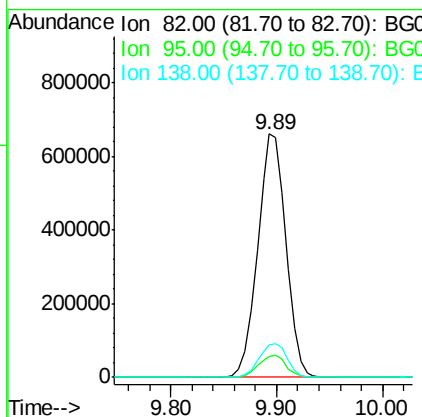
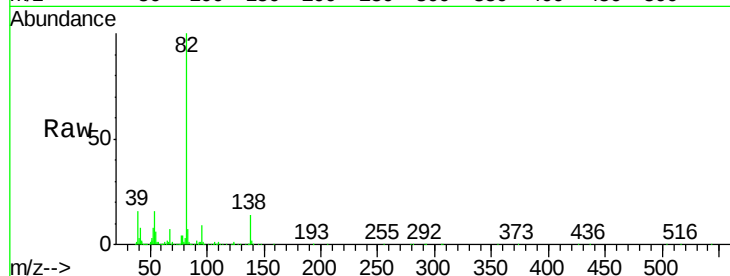
#25
Isophorone
Concen: 37.79 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1223963
Ion Ratio Lower Upper
82 100
95 8.7 8.2 12.2
138 13.6 10.7 16.1

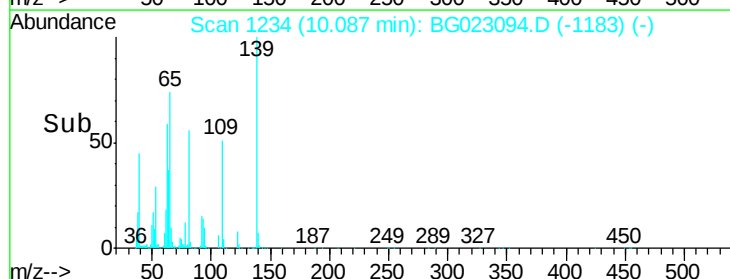
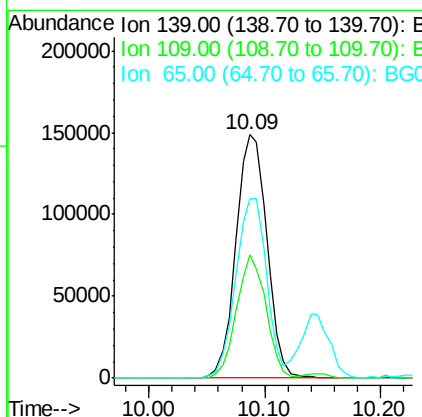
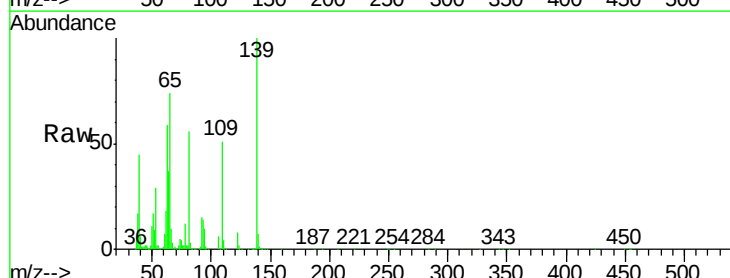
Manual Integrations

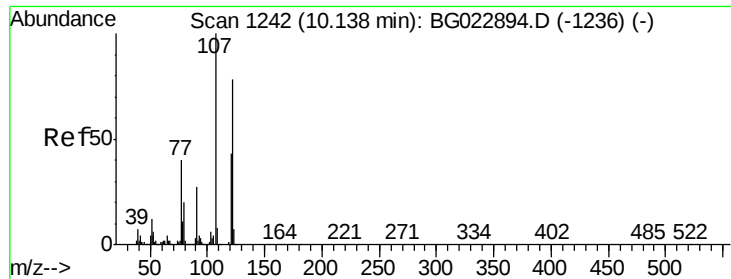
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#26
2-Nitrophenol
Concen: 41.11 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion: 139 Resp: 275999
Ion Ratio Lower Upper
139 100
109 50.9 43.5 65.3
65 73.6 64.3 96.5





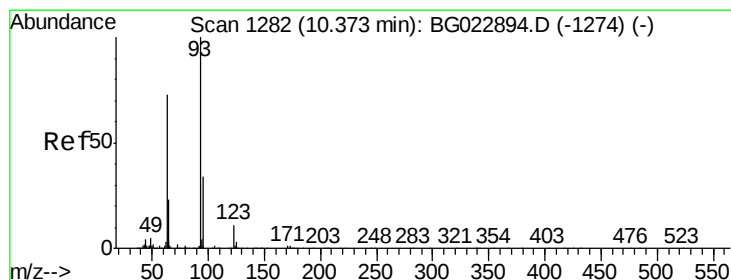
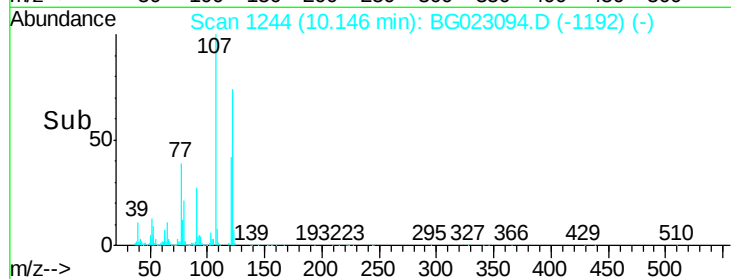
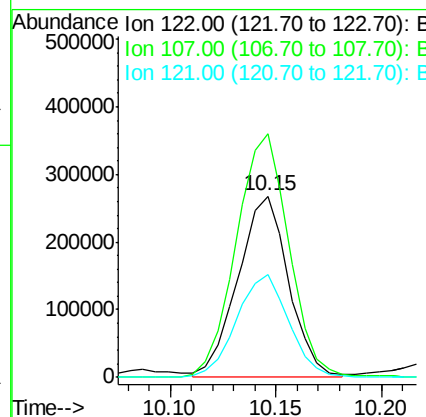
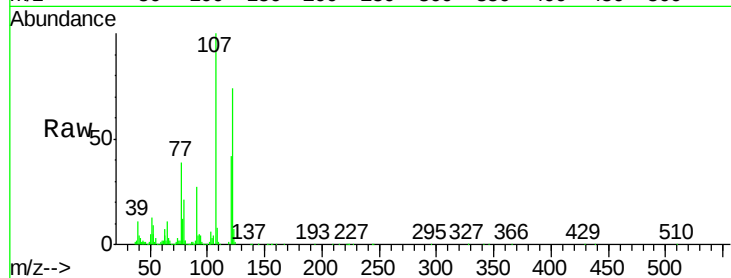
#27
 2,4-Dimethylphenol
 Concen: 38.23 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.4	117.0	175.4
121	56.4	50.1	75.1

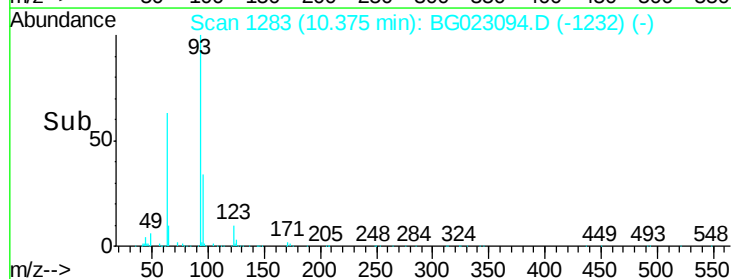
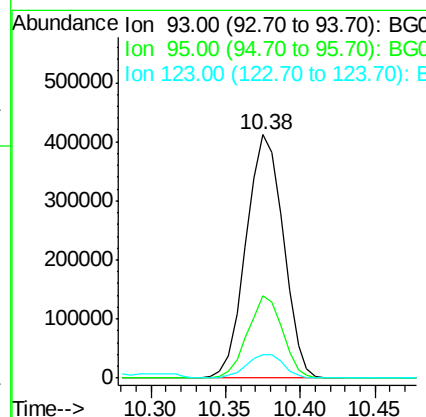
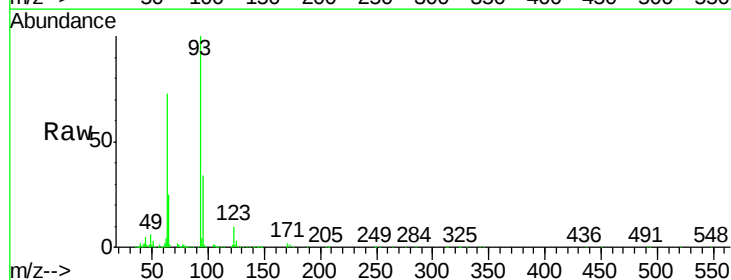
Manual Integrations

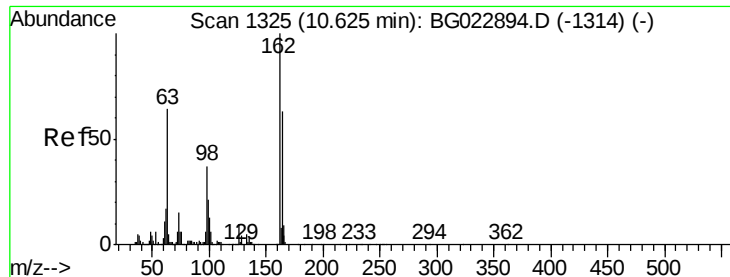
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.31 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.4	38.2
123	9.9	8.2	12.2





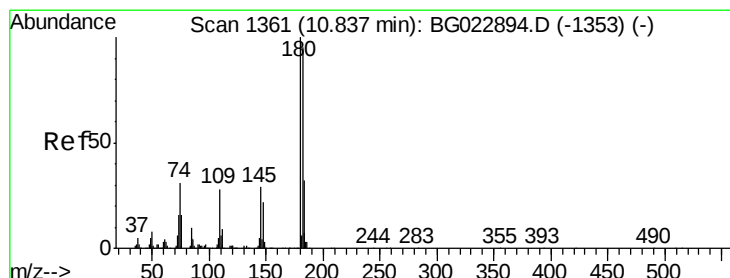
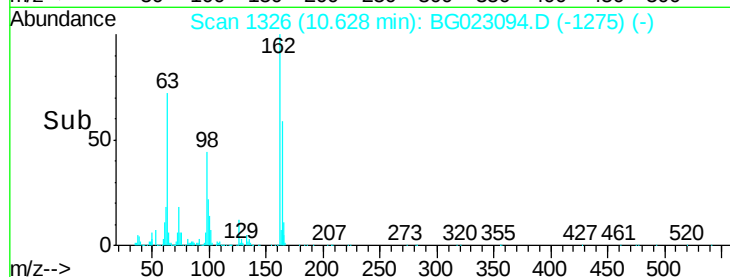
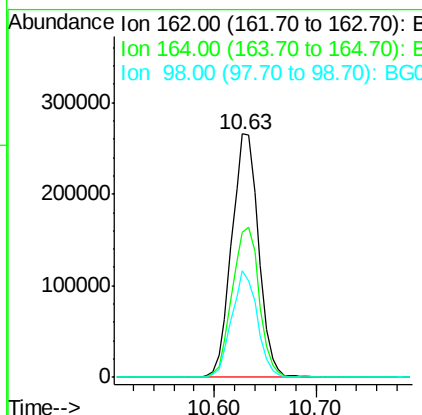
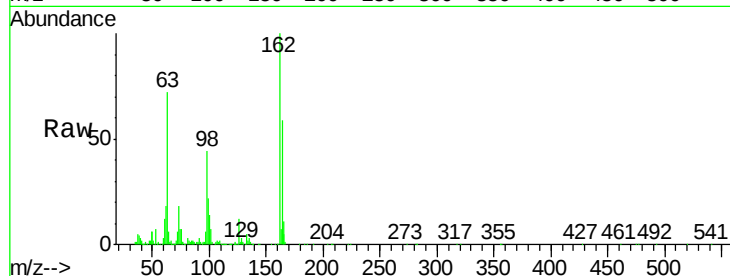
#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.5	44.3	84.3
98	43.6	19.5	59.5

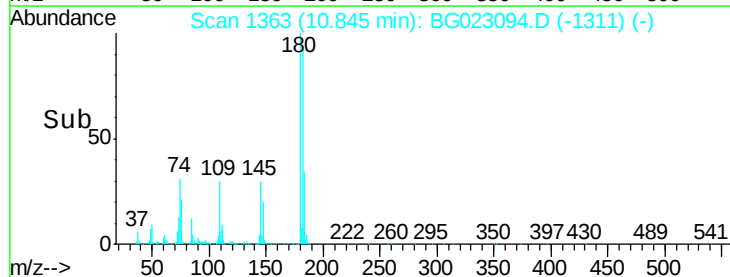
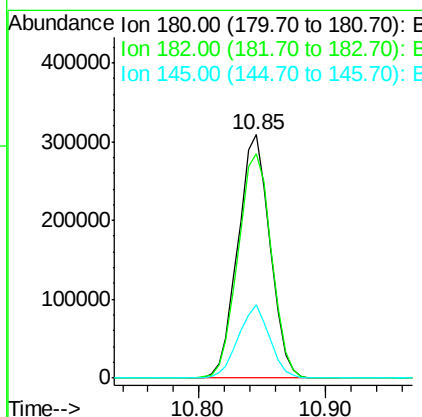
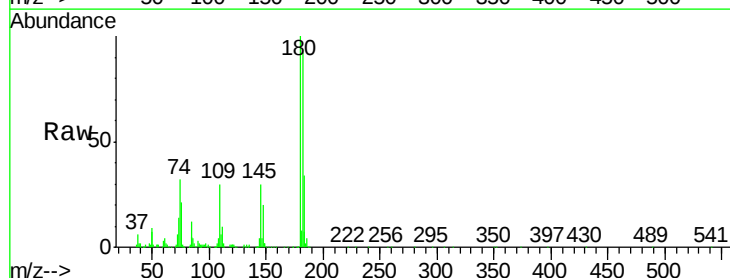
Manual Integrations

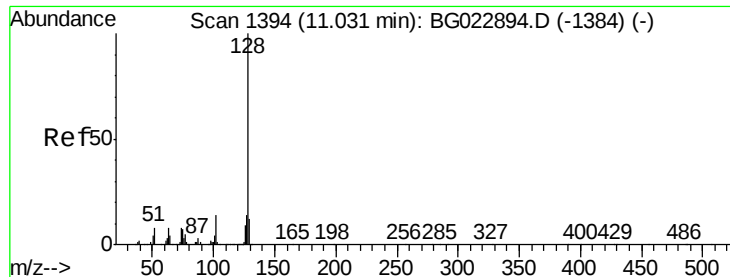
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#30
1,2,4-Trichlorobenzene
Concen: 38.24 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	30.0	24.4	36.6





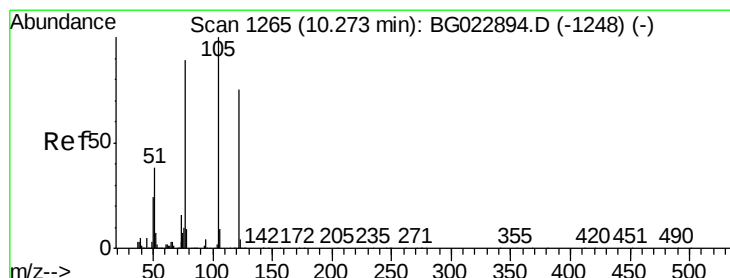
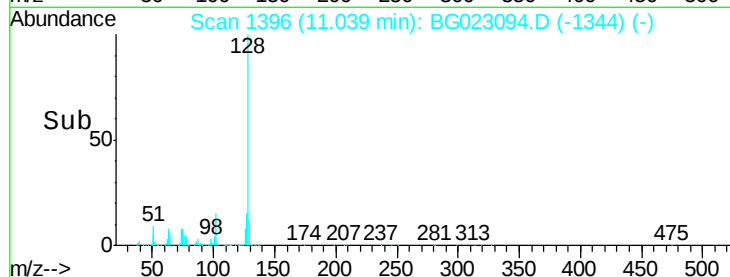
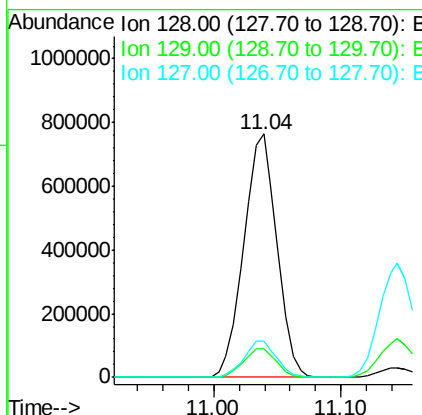
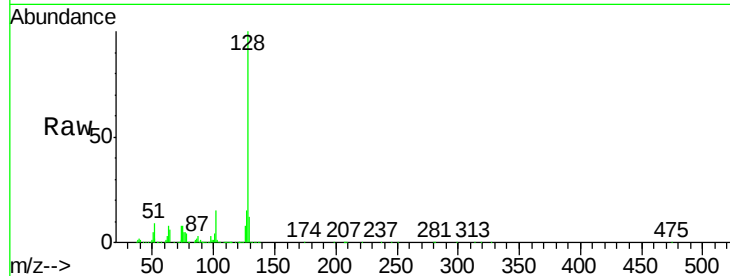
#31
Naphthalene
Concen: 39.37 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1382018
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.8 11.3 16.9

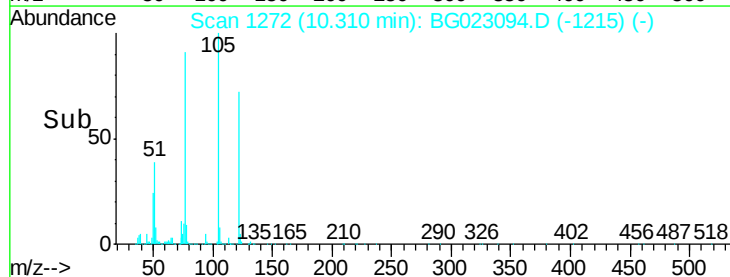
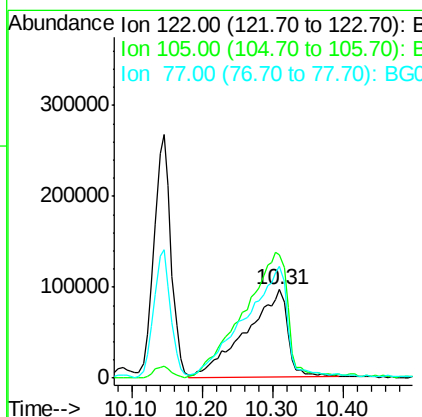
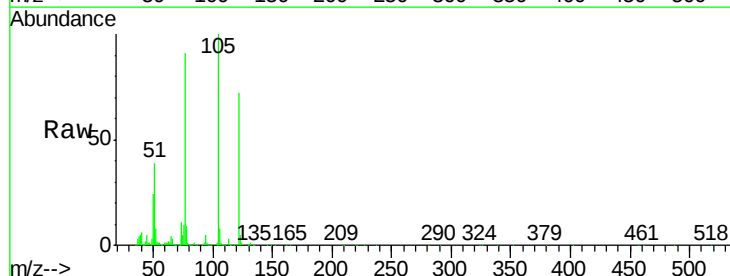
Manual Integrations

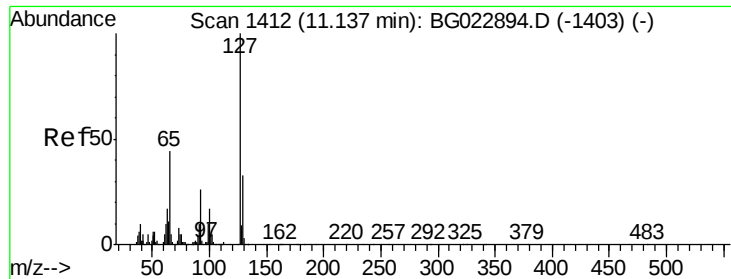
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#32
Benzoic acid
Concen: 37.56 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.04 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:122 Resp: 396630
Ion Ratio Lower Upper
122 100
105 139.6 117.2 157.2
77 126.6 109.2 149.2





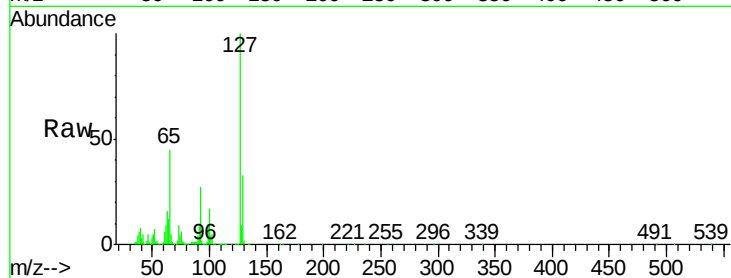
#33
4-Chloroaniline
Concen: 38.93 ng
RT: 11.14 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

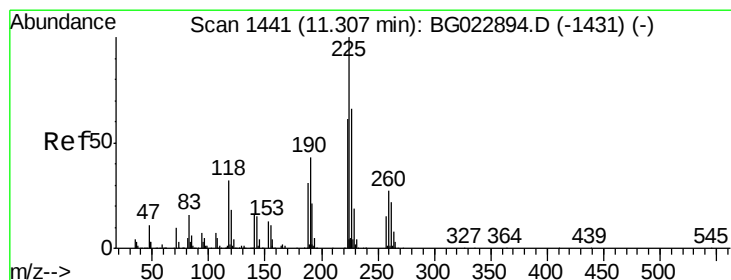
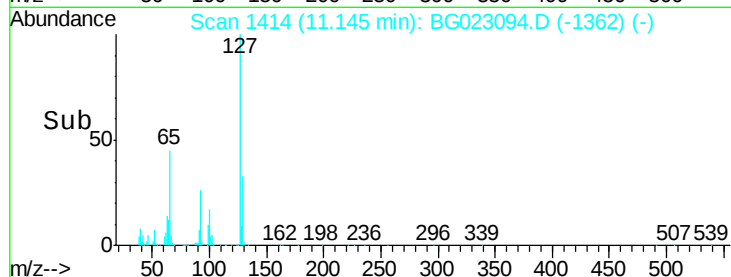
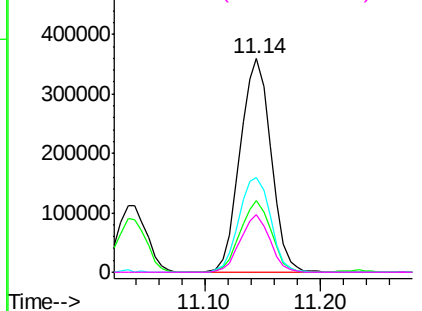
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		668197		
129	33.4	27.9	41.9		
65	44.7	36.8	55.2		
92	27.0	21.0	31.6		

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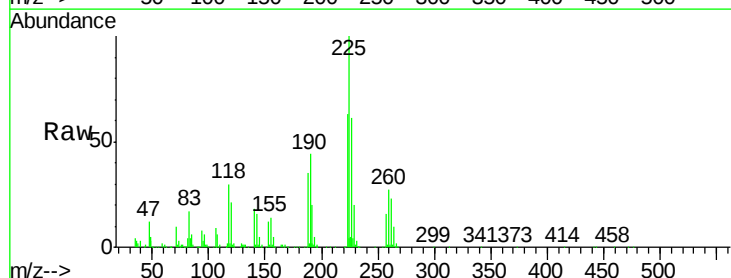


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

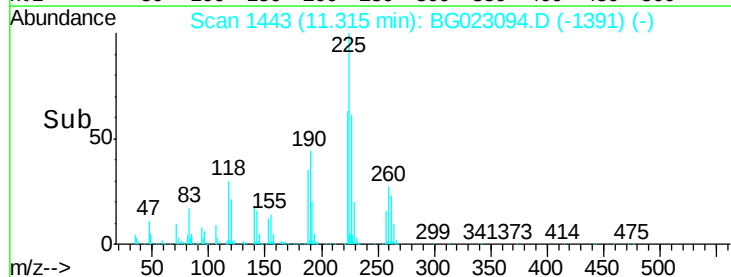
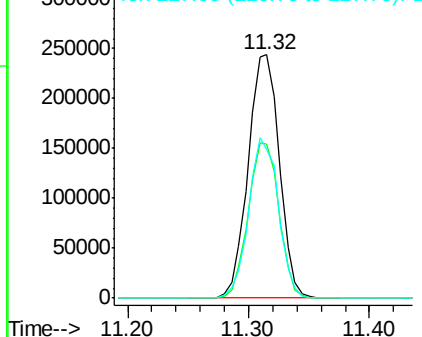


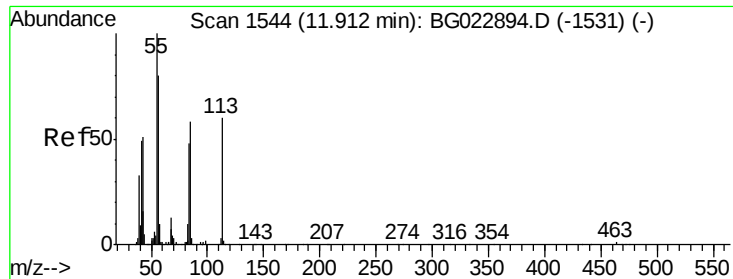
#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		440063		
223	63.2	49.6	74.4		
227	61.3	54.5	81.7		



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





#35

Caprolactam

Concen: 35.15 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

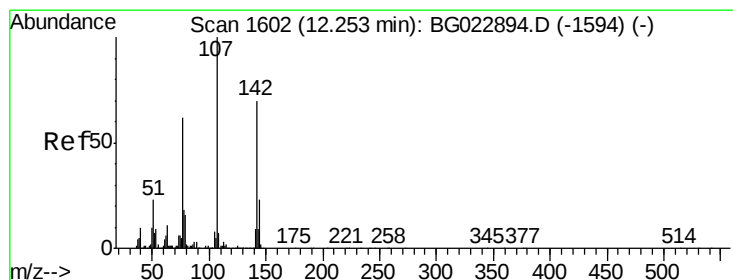
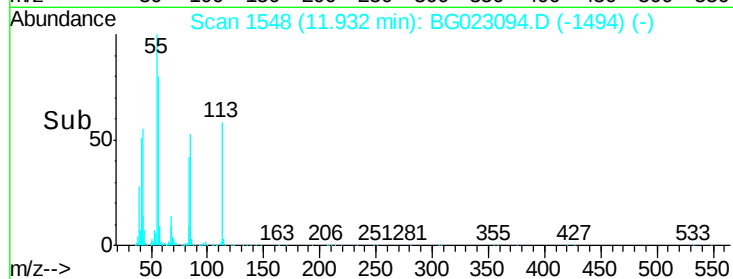
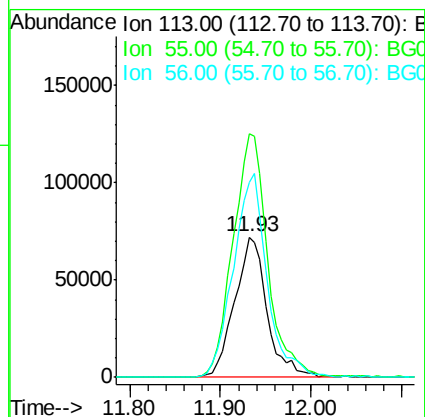
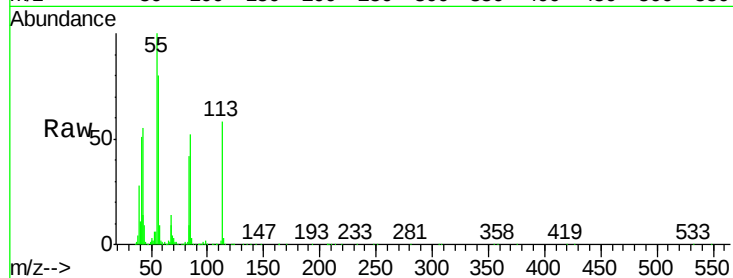
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	173.4	154.5	194.5	
56	139.3	125.1	165.1	

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#36

4-Chloro-3-methylphenol

Concen: 37.94 ng

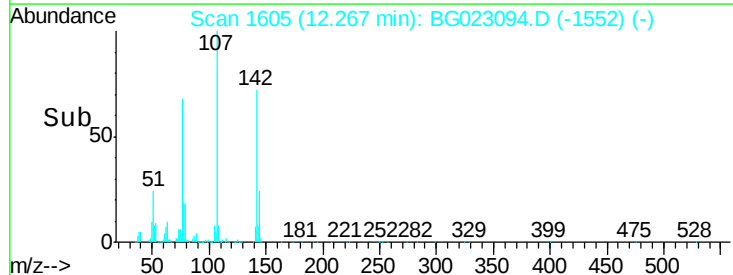
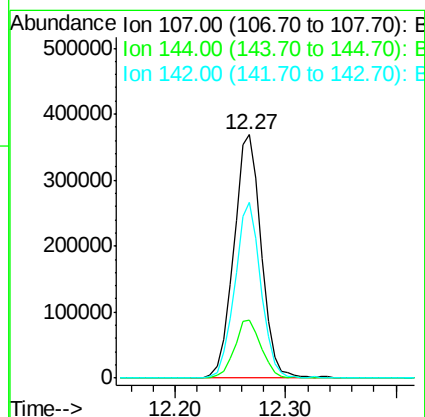
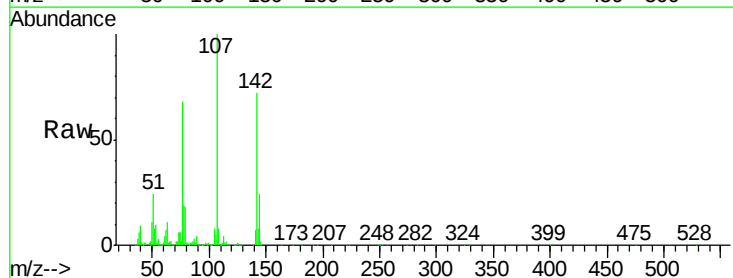
RT: 12.27 min Scan# 1605

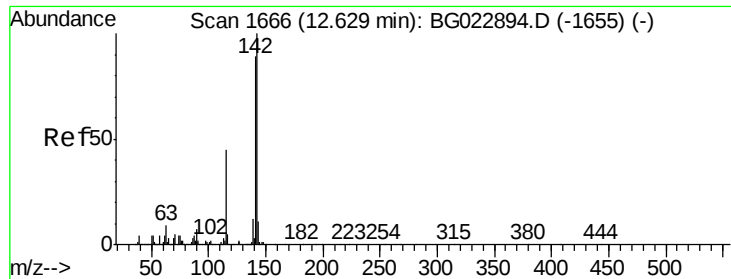
Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.6	17.0	25.6	
142	72.4	53.0	79.6	





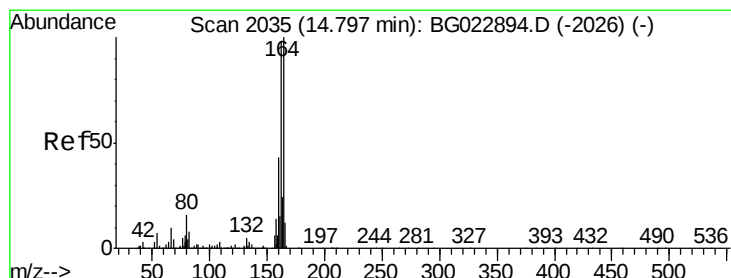
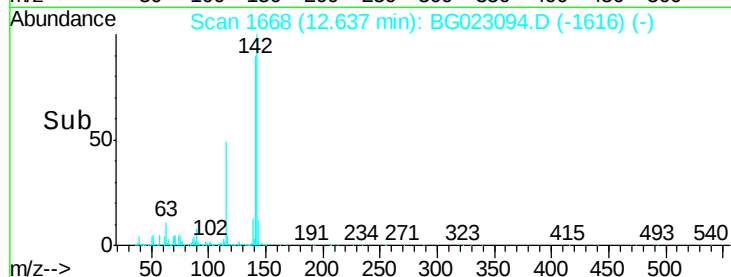
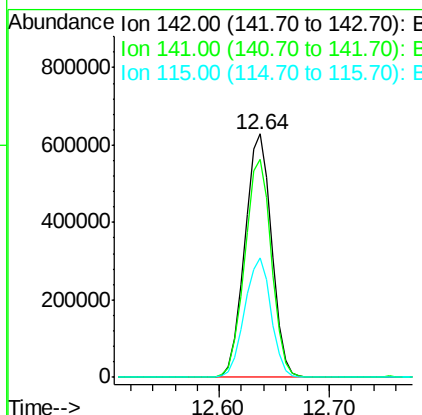
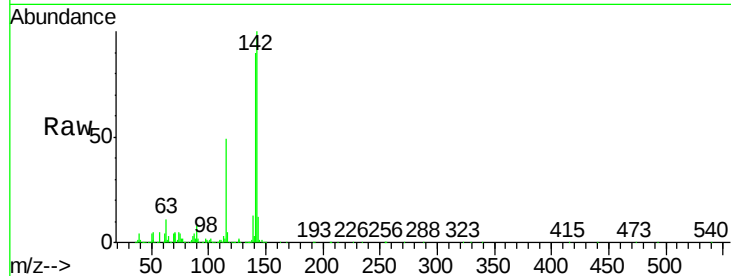
#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1071316
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.2
115 49.2 41.7 62.5

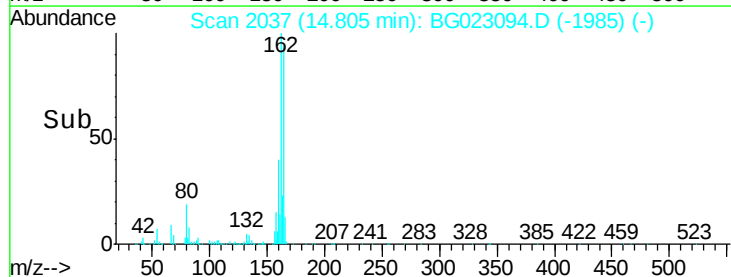
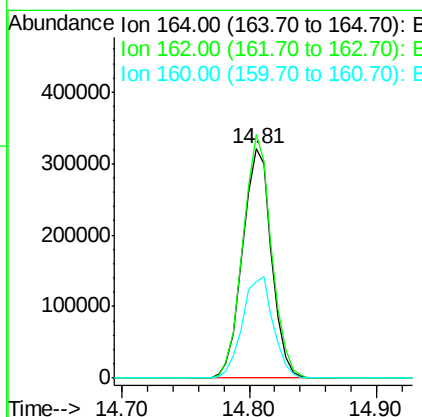
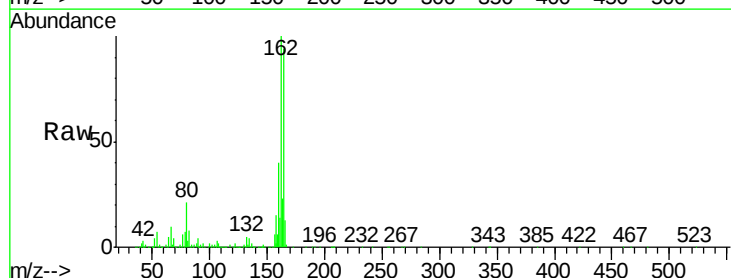
Manual Integrations

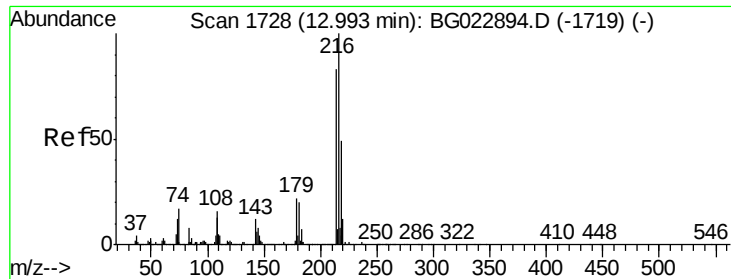
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:164 Resp: 508044
Ion Ratio Lower Upper
164 100
162 106.3 87.7 131.5
160 42.1 37.2 55.8





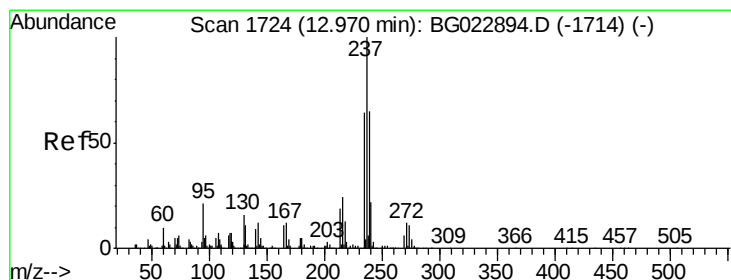
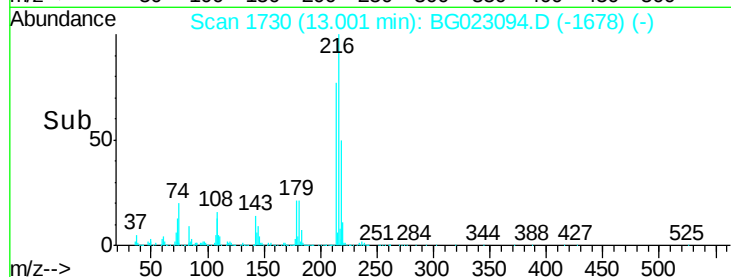
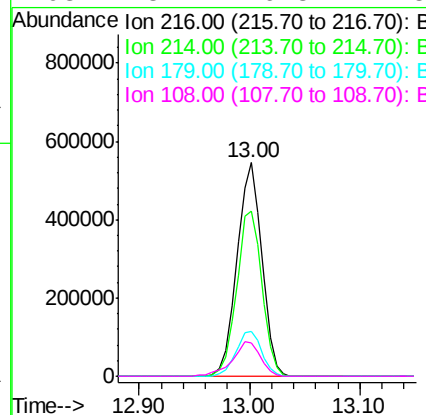
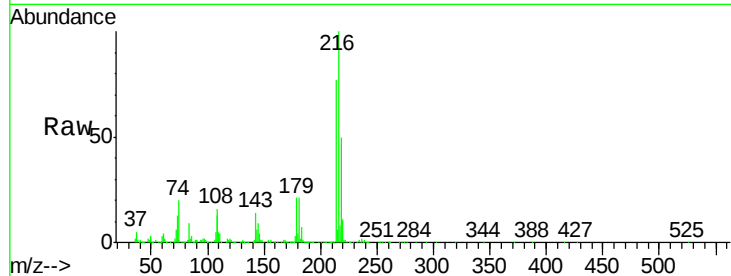
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.34 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	21.6	17.2	25.8
108	18.4	16.3	24.5

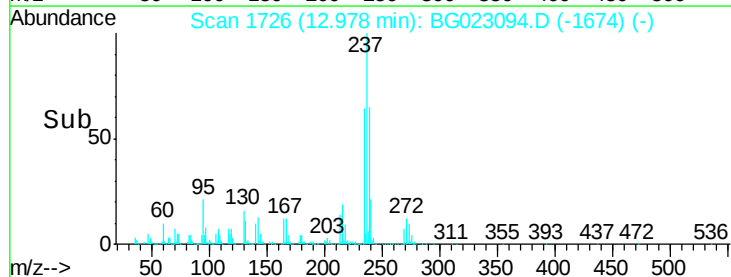
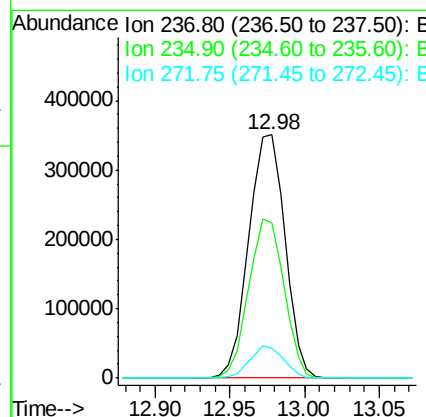
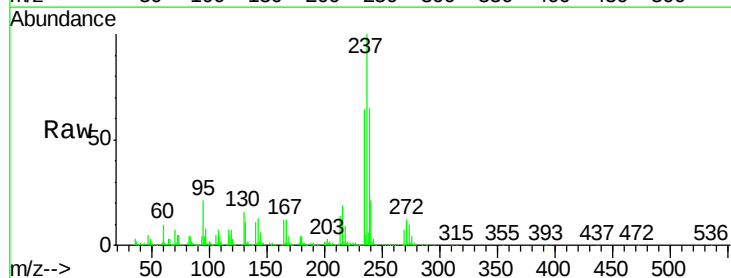
Manual Integrations

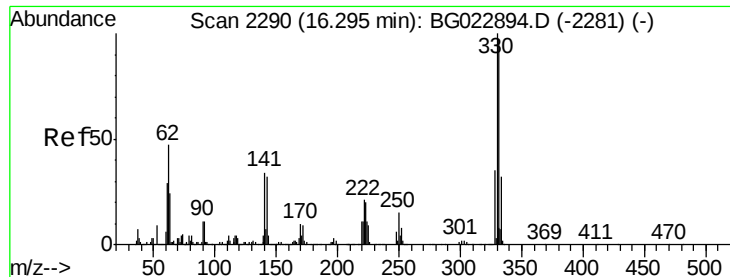
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#40
 Hexachlorocyclopentadiene
 Concen: 46.78 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.1	83.1
272	12.0	0.0	30.9





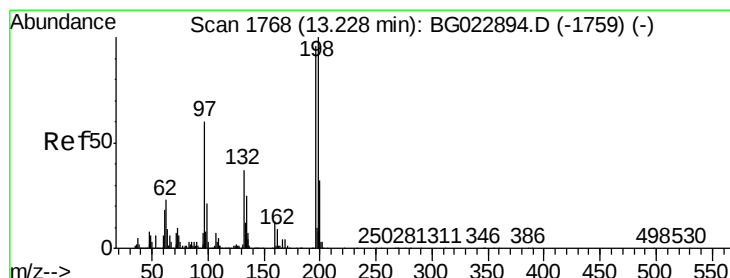
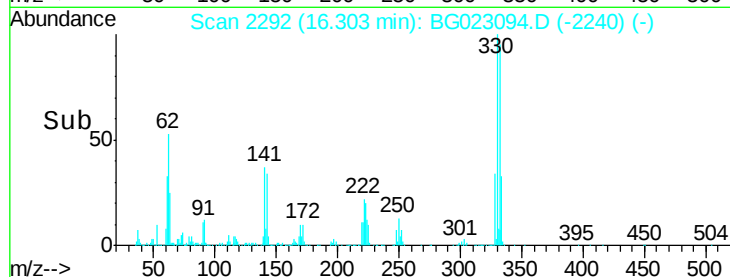
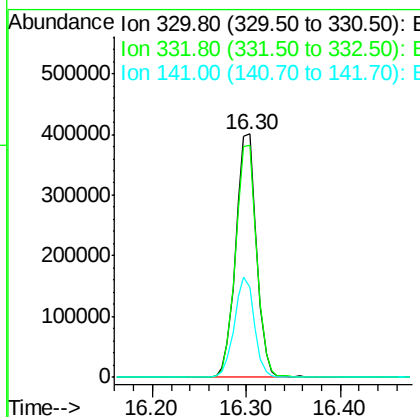
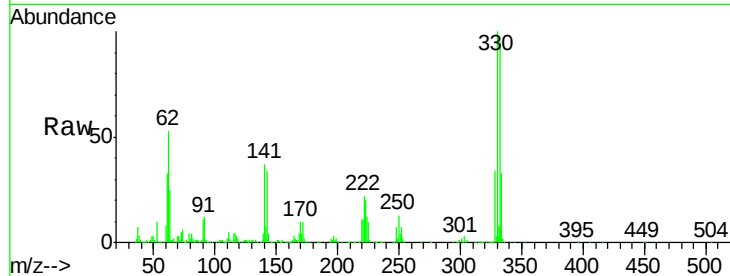
#41
 2,4,6-Tribromophenol
 Concen: 67.36 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 615042
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 39.8 31.7 47.5

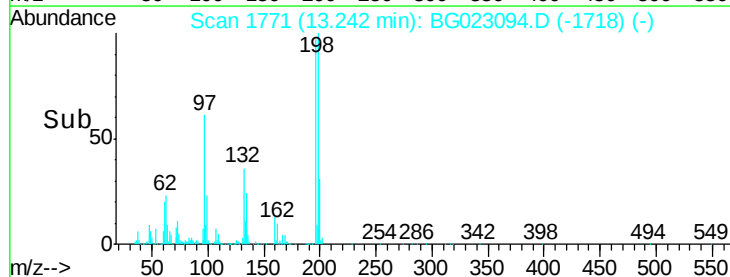
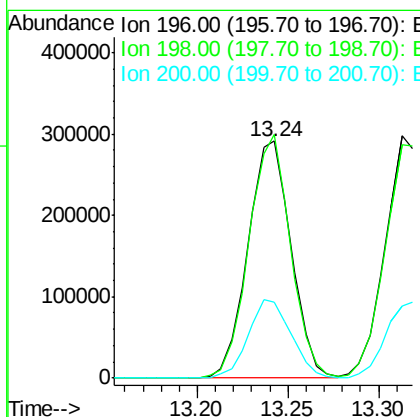
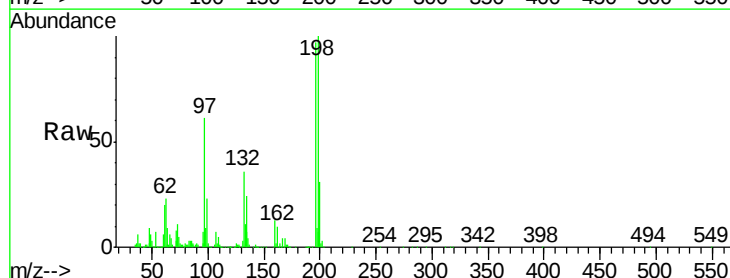
Manual Integrations

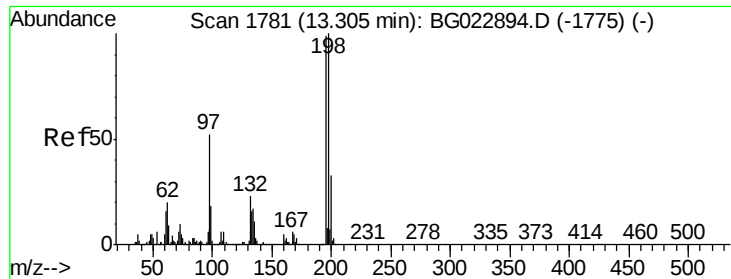
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#42
 2,4,6-Trichlorophenol
 Concen: 38.63 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:196 Resp: 486089
 Ion Ratio Lower Upper
 196 100
 198 102.7 78.2 117.2
 200 32.1 27.0 40.4





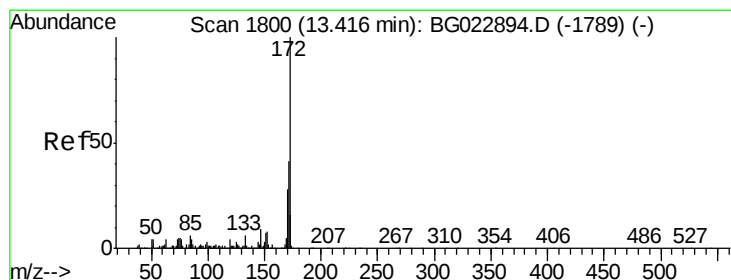
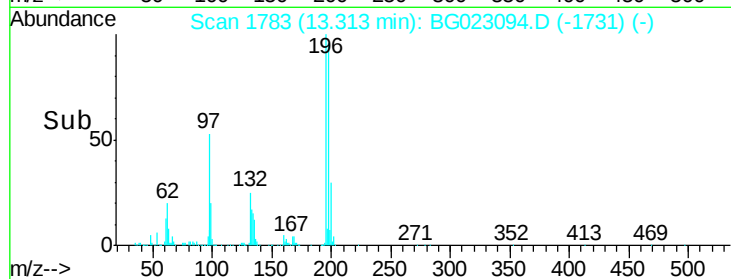
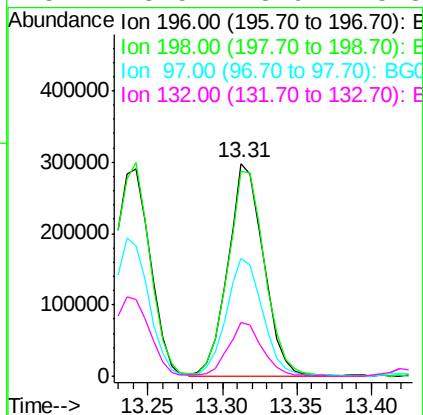
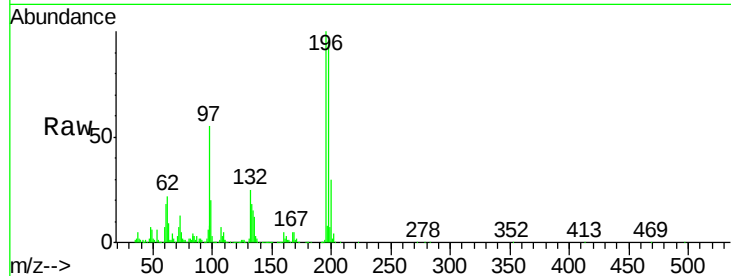
#43
2,4,5-Trichlorophenol
Concen: 38.34 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	495491		
198	96.2	85.7	128.5	
97	55.3	45.5	68.3	
132	25.5	18.9	28.3	

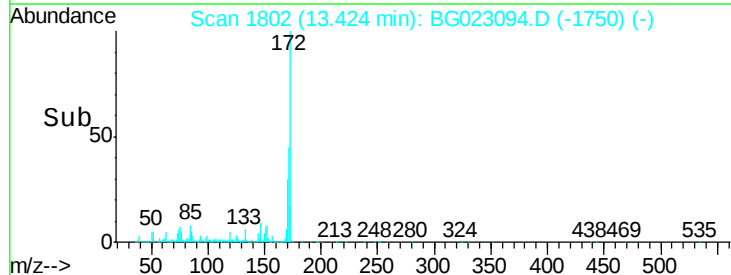
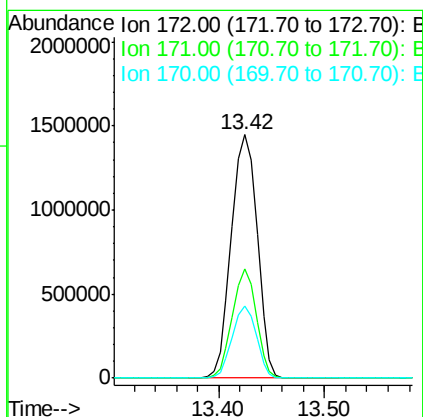
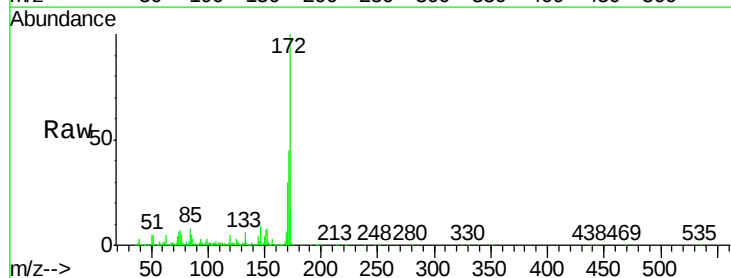
Manual Integrations

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Sohil
7/15/2016 9:14:05 AM



#44
2-Fluorobiphenyl
Concen: 76.19 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2457374		
171	44.6	31.6	47.4	
170	29.8	21.3	31.9	





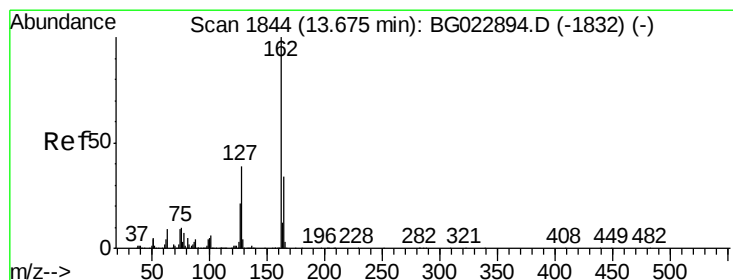
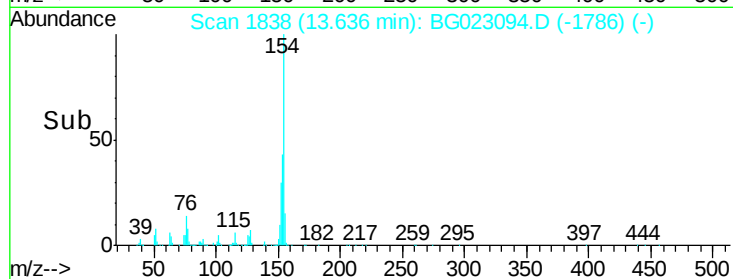
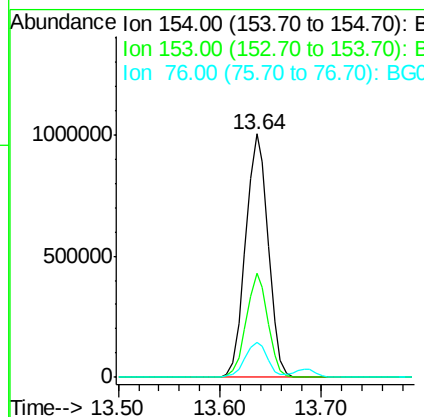
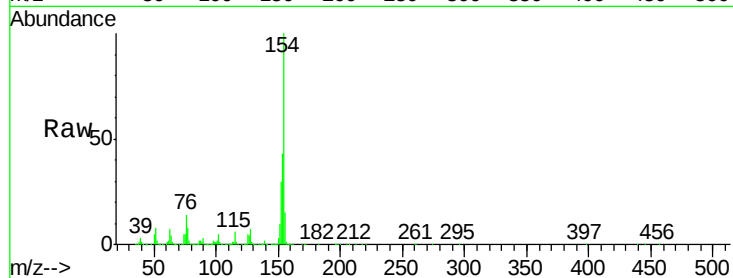
#45
 1,1'-Biphenyl
 Concen: 40.56 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.2	60.2
76	14.3	0.0	32.9

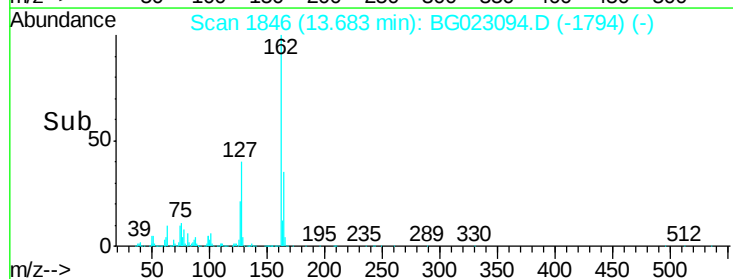
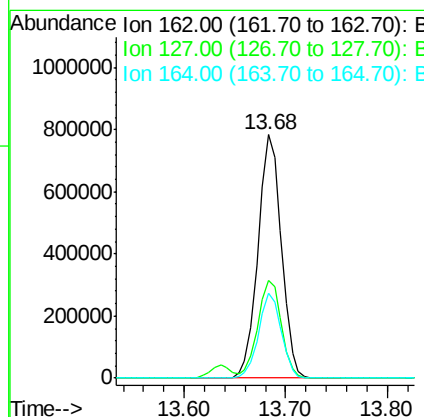
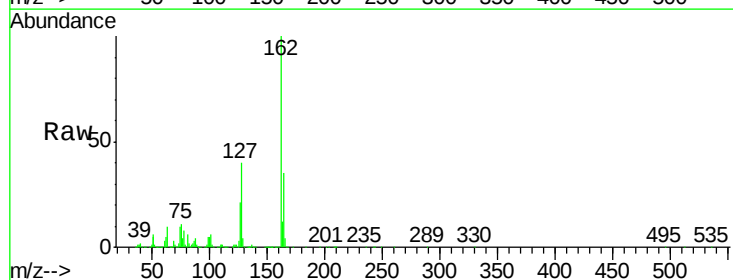
Manual Integrations

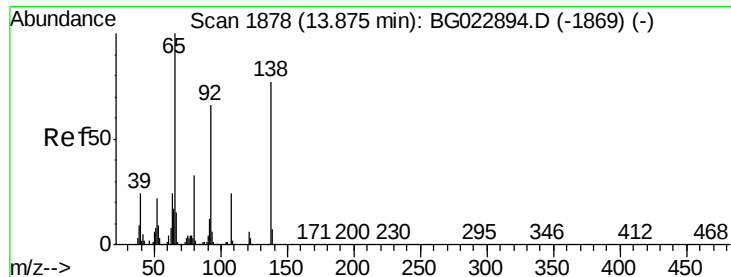
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 Sohil
 7/15/2016 9:14:05 AM



#46
 2-Chloronaphthalene
 Concen: 40.42 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.4	48.6
164	35.0	25.2	37.8





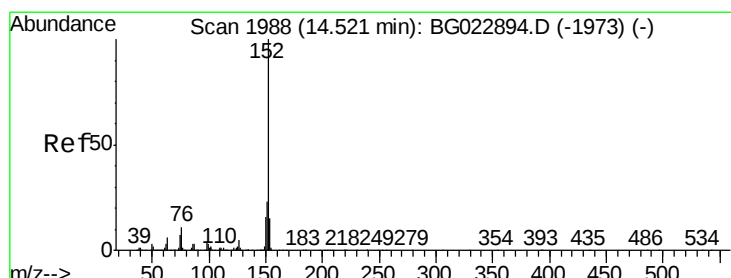
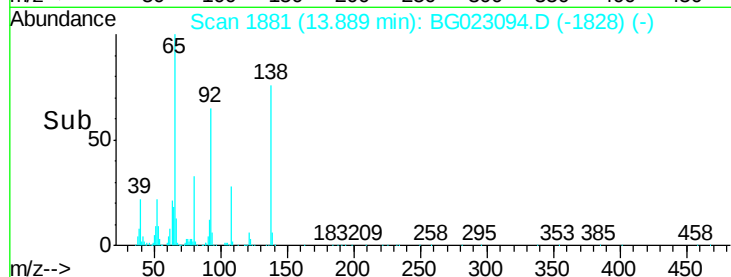
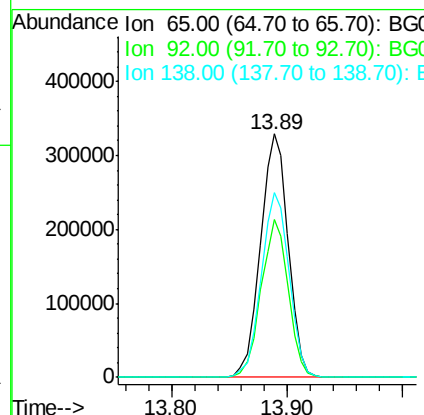
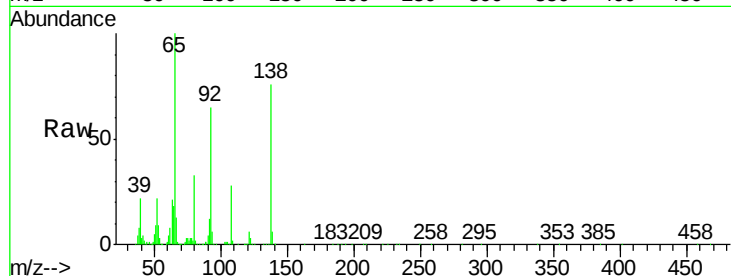
#47
2-Nitroaniline
Concen: 41.72 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.4	74.0
138	75.9	58.0	87.0

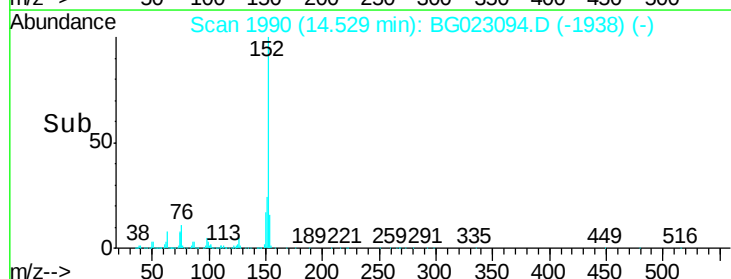
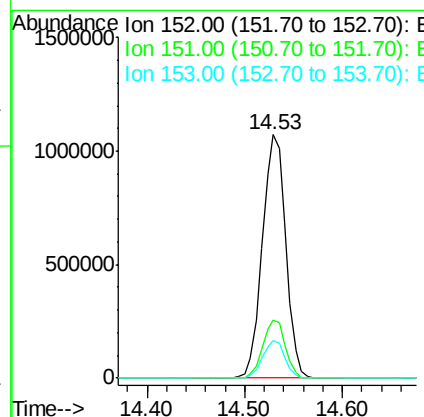
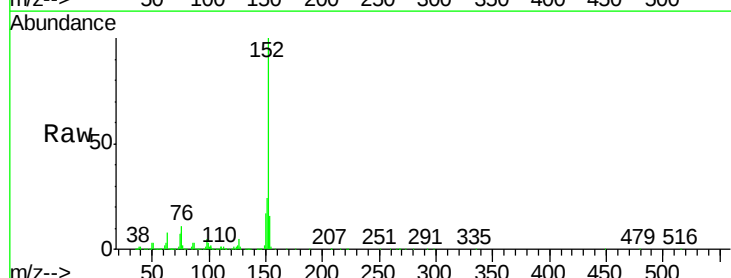
Manual Integrations

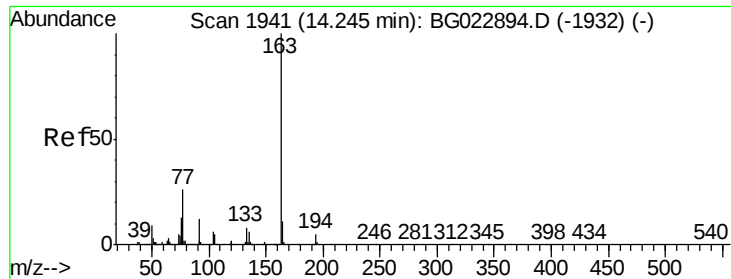
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#48
Acenaphthylene
Concen: 38.80 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.9	17.6	26.4
153	15.5	11.4	17.2





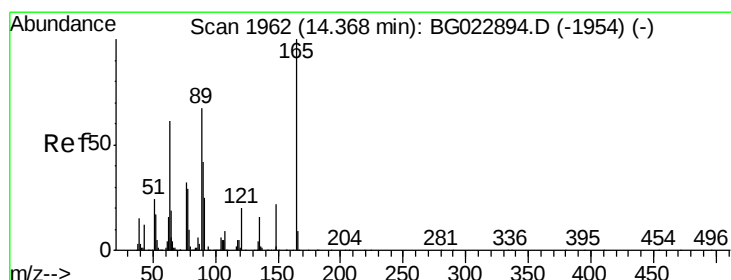
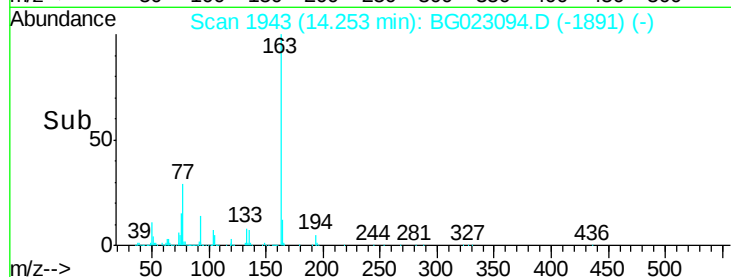
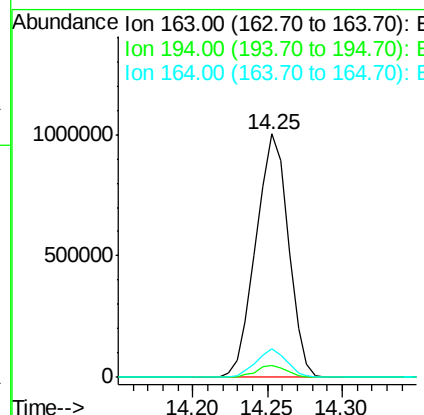
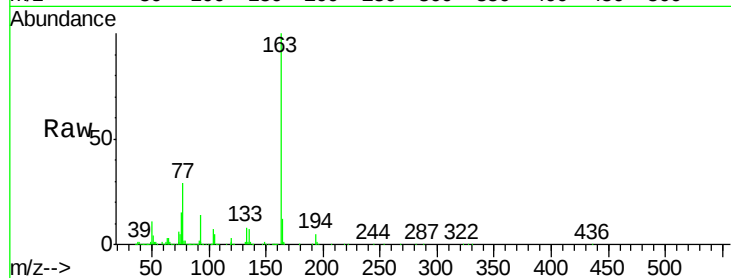
#49
Dimethylphthalate
Concen: 36.31 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1506793
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 11.5 8.1 12.1

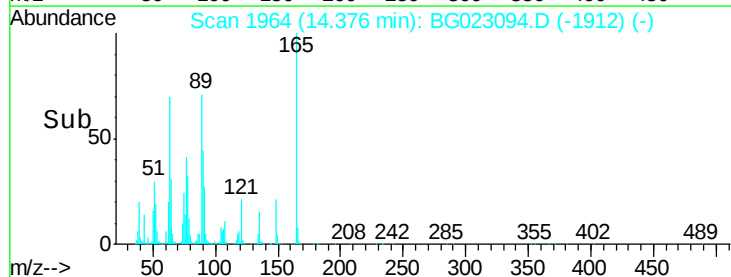
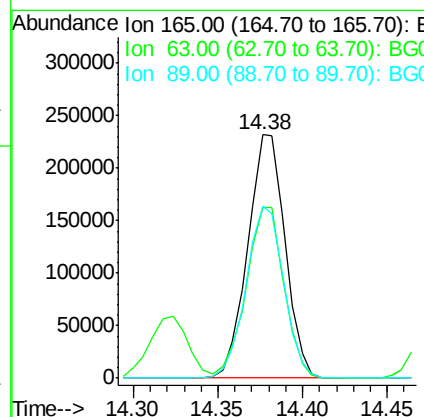
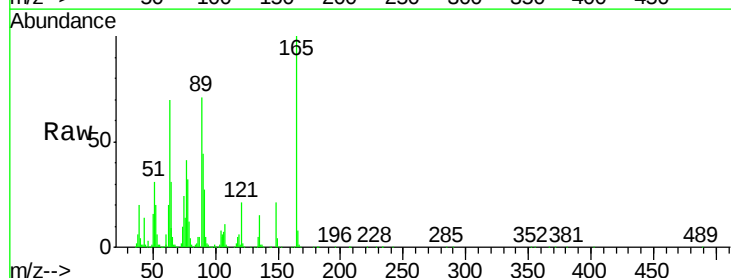
Manual Integrations

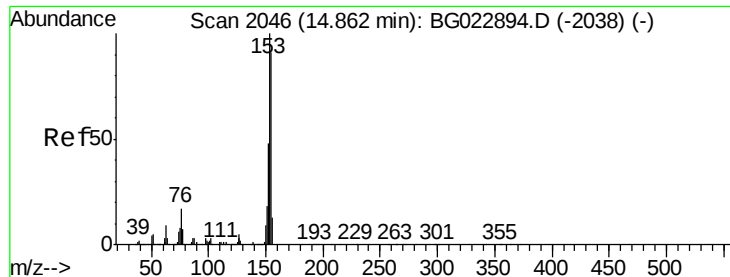
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#50
2,6-Dinitrotoluene
Concen: 38.22 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:165 Resp: 356430
Ion Ratio Lower Upper
165 100
63 70.2 64.3 96.5
89 70.7 64.3 96.5





#51

Acenaphthene

Concen: 48.15 ng/mL

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1459506

Ion Ratio Lower Upper

154 100

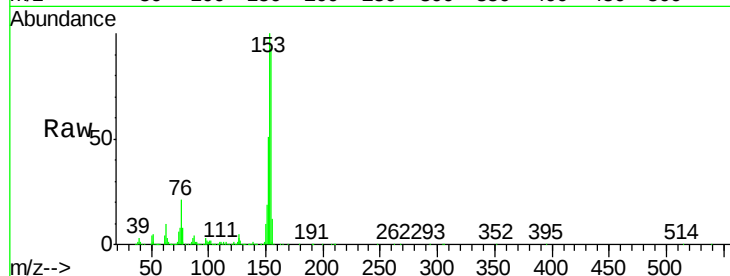
153 107.3 87.5 131.3

152 54.3 42.7 64.1

Manual Integrations

Sohil

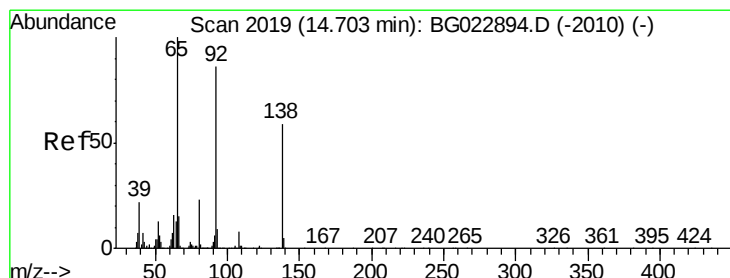
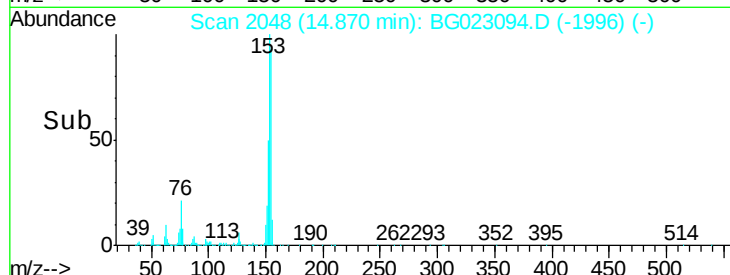
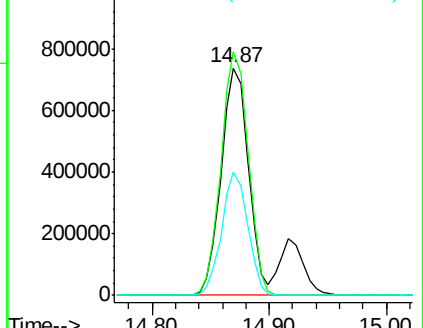
7/15/2016 9:14:05 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.33 ng/mL

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

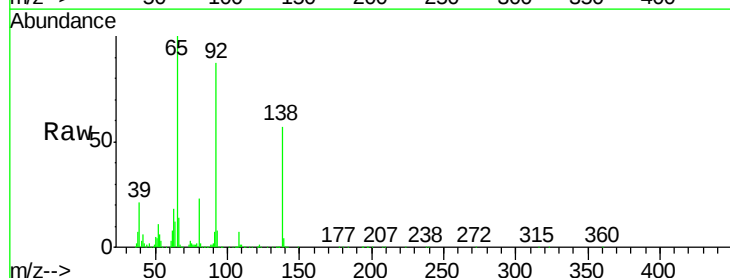
Tgt Ion:138 Resp: 375074

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

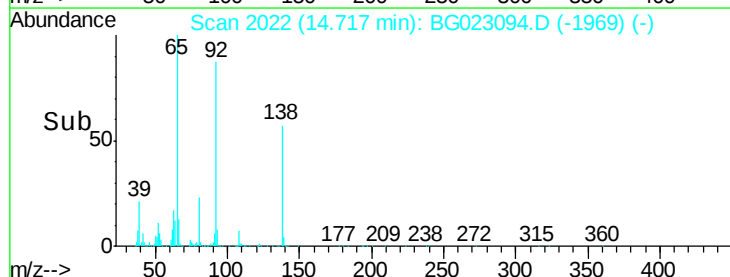
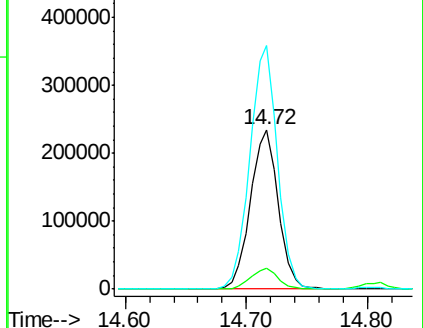
92 153.0 129.7 194.5

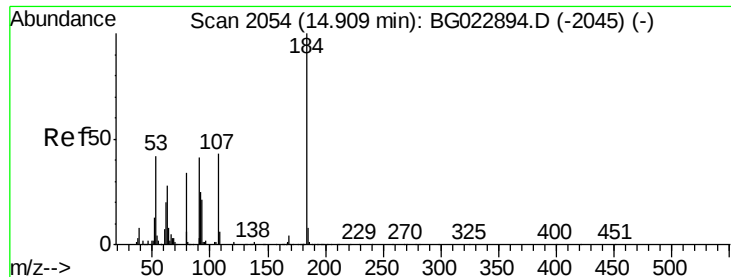


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





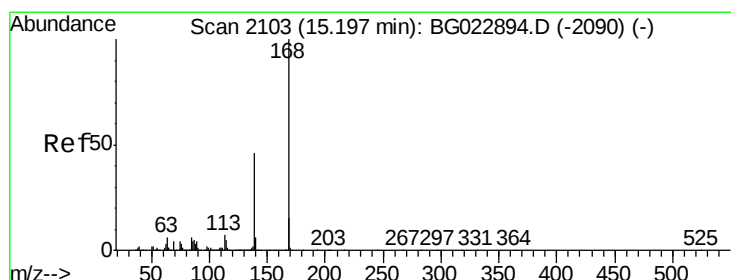
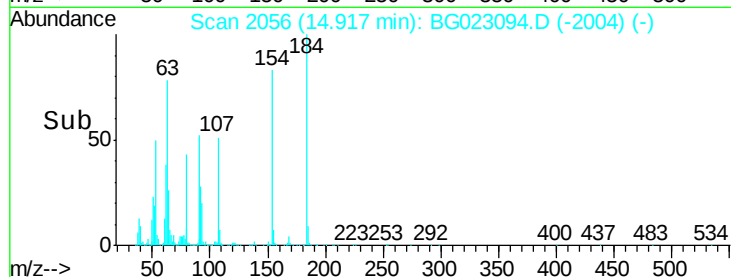
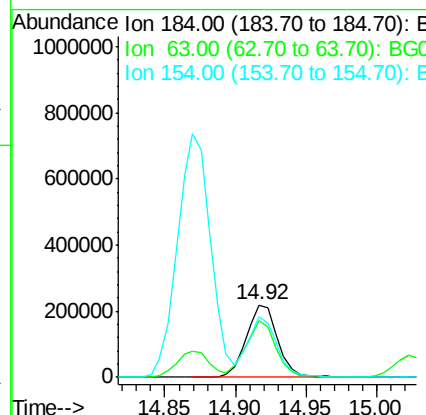
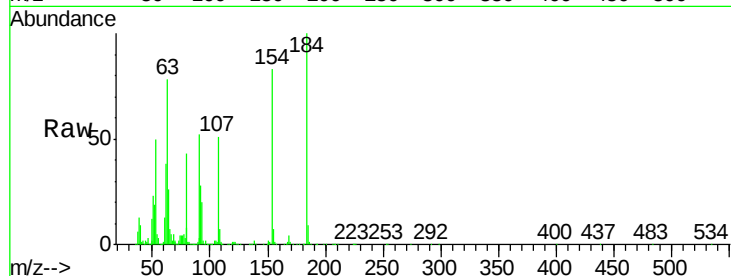
#53
2,4-Dinitrophenol
Concen: 53.73 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.5	59.6	89.4
154	83.4	67.4	101.0

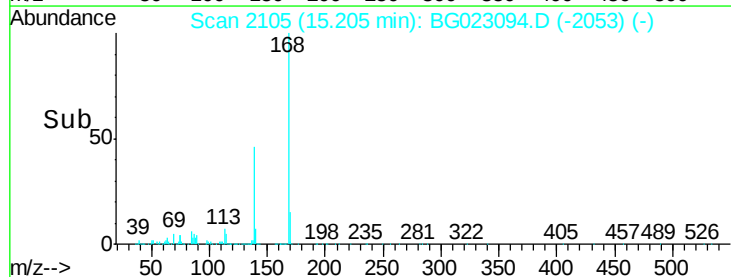
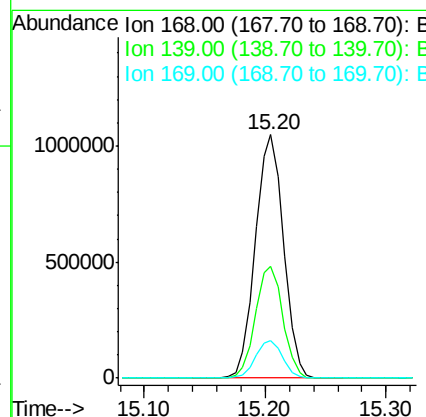
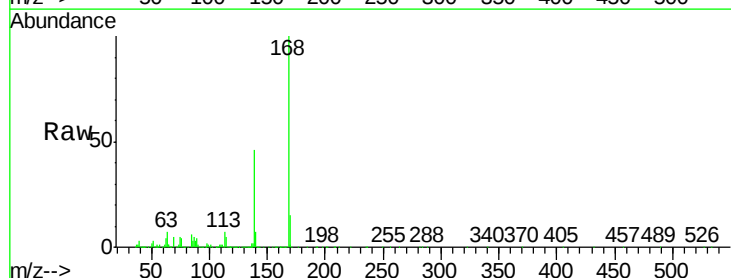
Manual Integrations

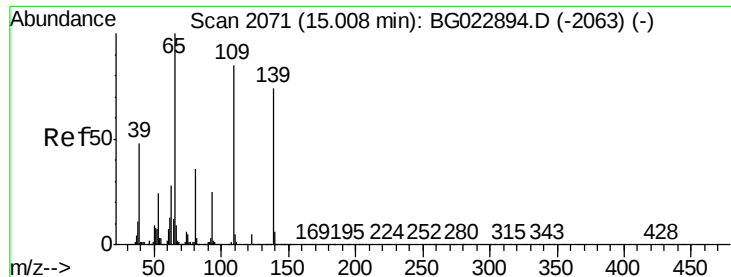
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Sohil
7/15/2016 9:14:05 AM



#54
Dibenzofuran
Concen: 37.46 ng
RT: 15.20 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.8	36.4	54.6
169	15.4	11.9	17.9





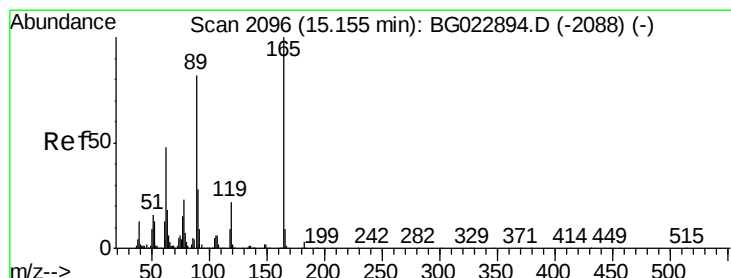
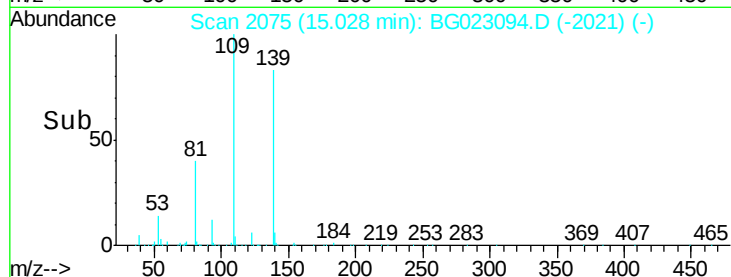
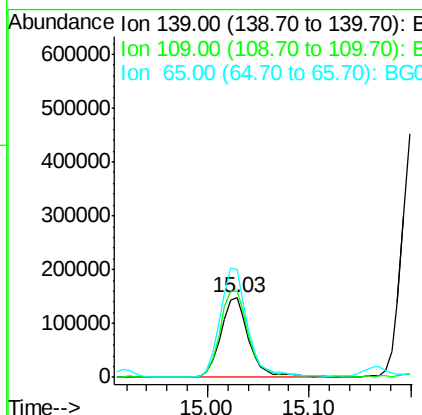
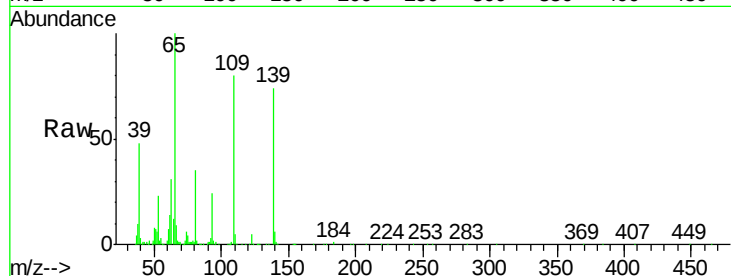
#55
4-Nitrophenol
Concen: 36.54 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.4	103.0	143.0
65	134.9	112.7	152.7

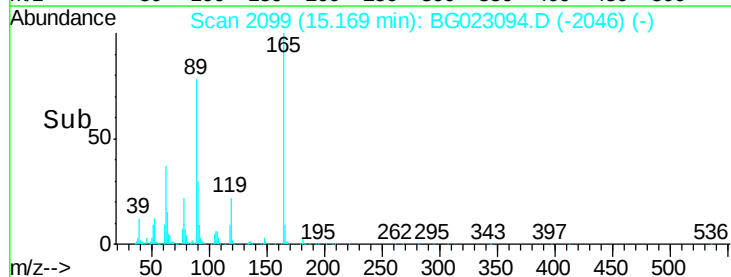
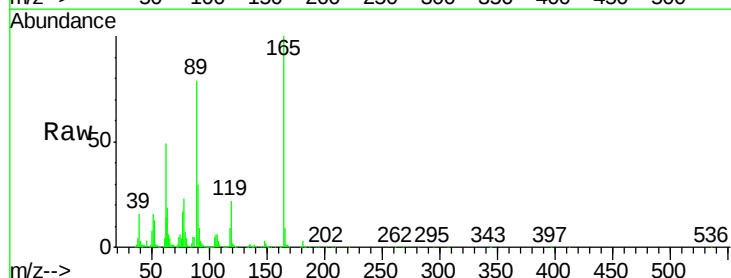
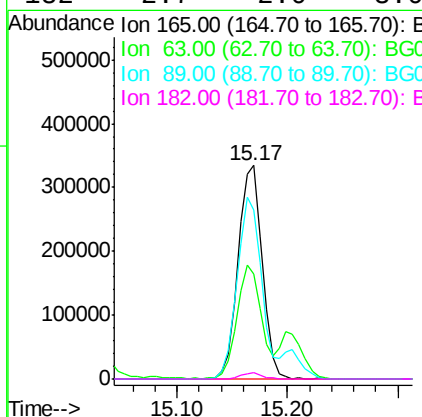
Manual Integrations

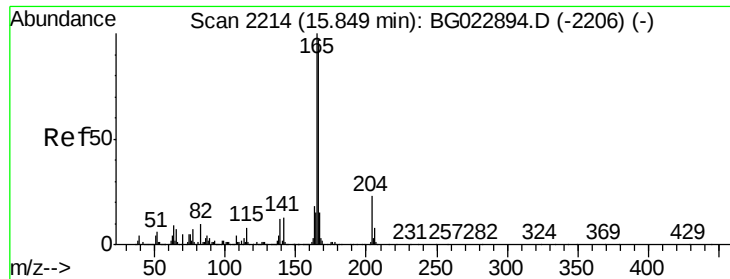
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#56
2,4-Dinitrotoluene
Concen: 37.79 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	45.8	68.6
89	79.4	68.6	102.8
182	2.7	2.0	3.0





#57

Fluorene

Concen: 37.83 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1477424

Ion Ratio Lower Upper

166 100

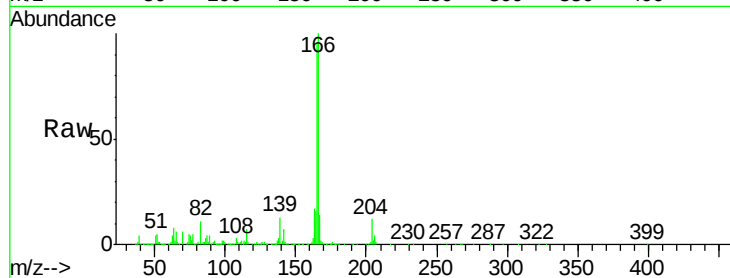
165 95.8 81.0 121.6

167 14.3 12.0 18.0

Manual Integrations

Sohil

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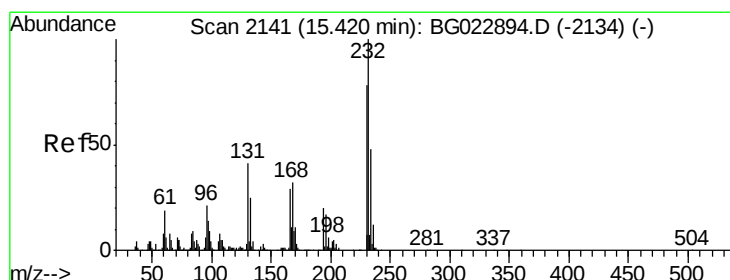
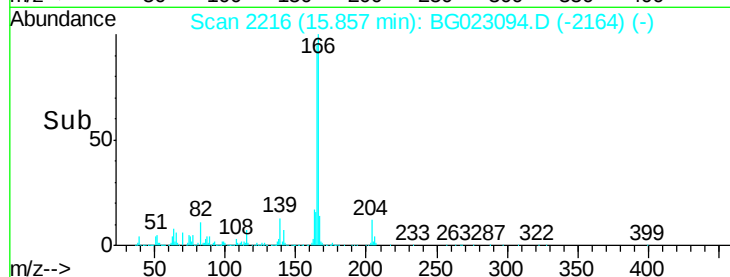
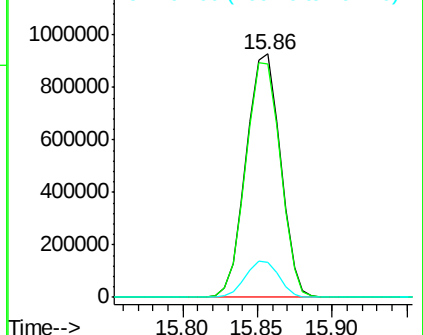


Abundance

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: 35.65 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:232 Resp: 460934

Ion Ratio Lower Upper

232 100

131 42.6 32.7 49.1

130 3.0 2.6 3.8

166 30.2 23.0 34.6

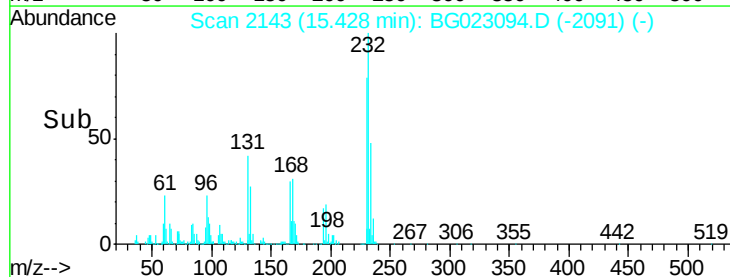
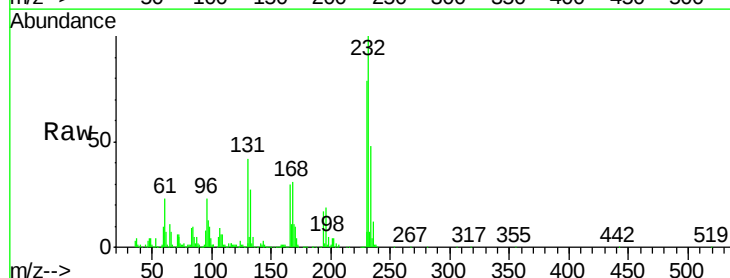
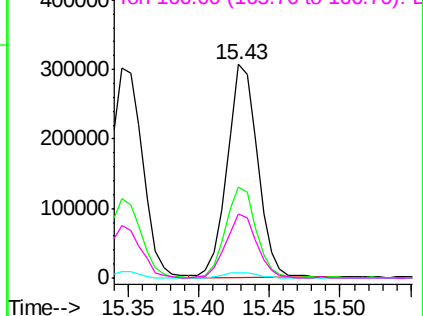
Abundance

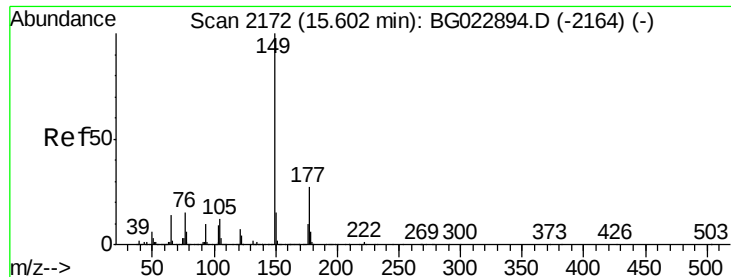
Ion 232.00 (231.70 to 232.70): E

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





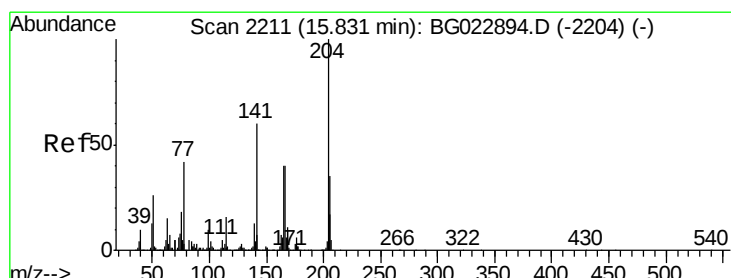
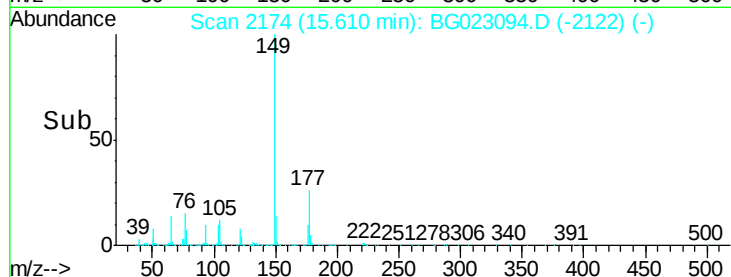
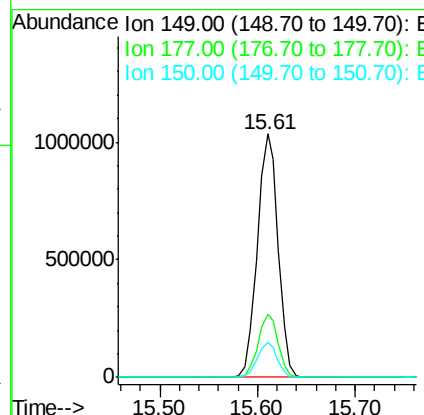
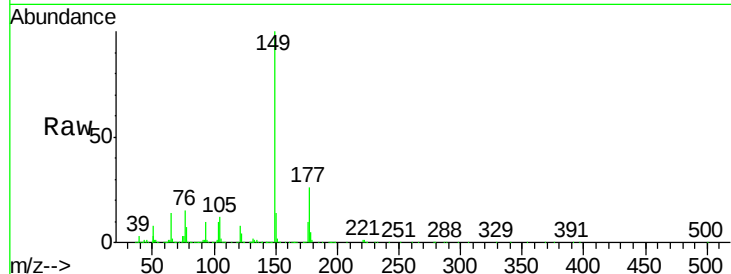
#59
Diethylphthalate
Concen: 36.54 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	19.2	28.8
150	14.3	10.6	16.0

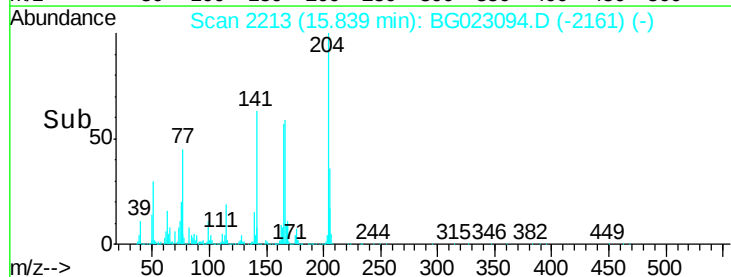
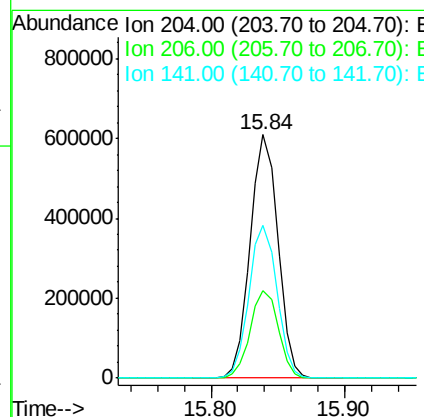
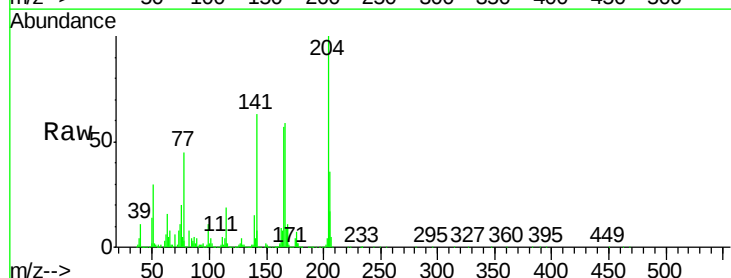
Manual Integrations

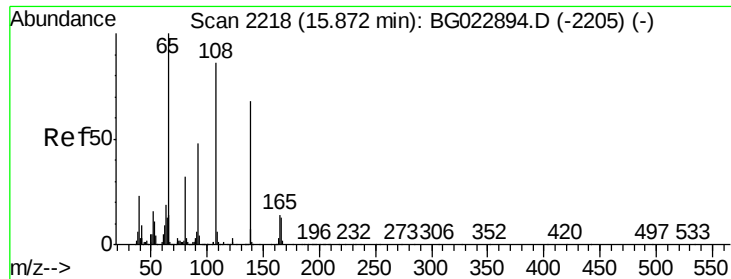
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#60
4-Chlorophenyl-phenylether
Concen: 36.63 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	62.9	51.4	77.0





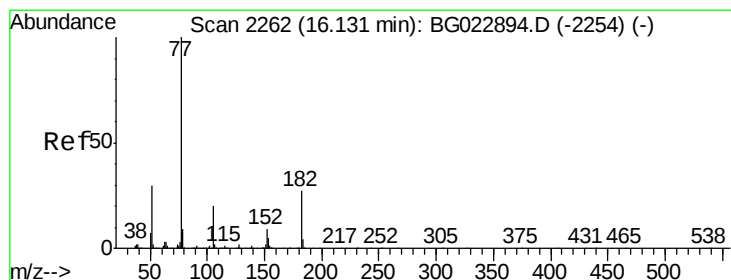
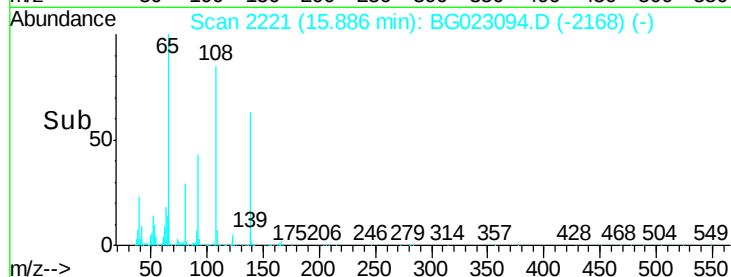
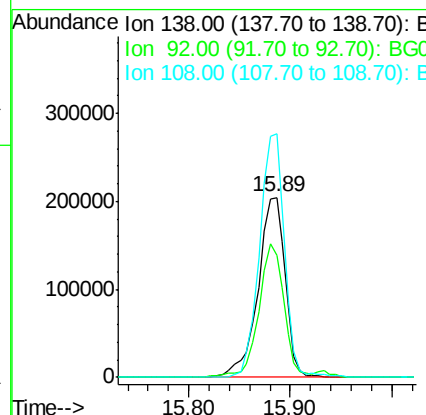
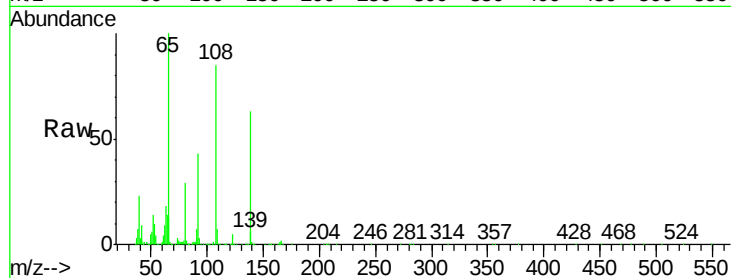
#61
4-Nitroaniline
Concen: 38.10 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.8	54.1	94.1
108	135.5	133.9	173.9

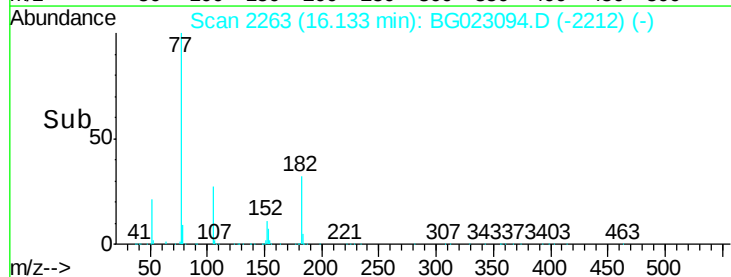
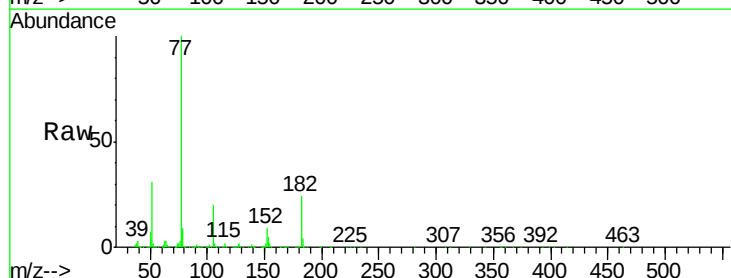
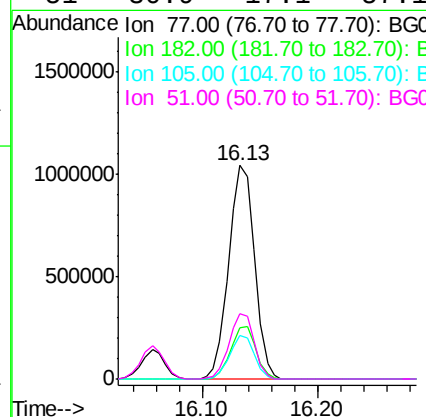
Manual Integrations

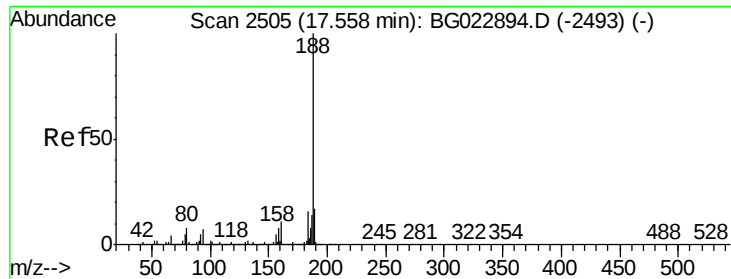
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#62
Azobenzene
Concen: 39.92 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	3.5	43.5
105	20.4	0.0	38.5
51	30.9	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1207945

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	9.4	7.2	10.8

188 100

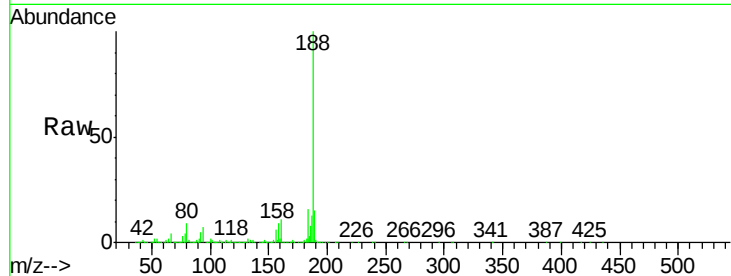
94 6.7 5.2 7.8

80 9.4 7.2 10.8

Manual Integrations

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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

17.56

800000

600000

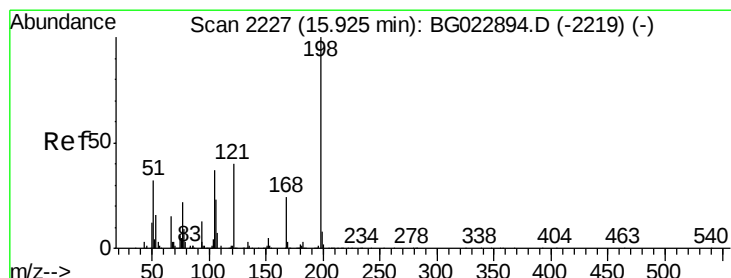
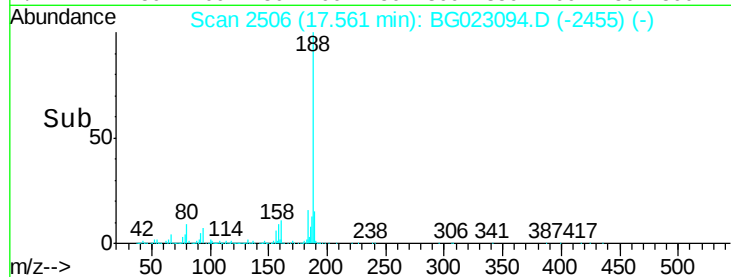
400000

200000

0

Time-->

17.50 17.55 17.60



#64

4,6-Dinitro-2-methylphenol

Concen: 37.20 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

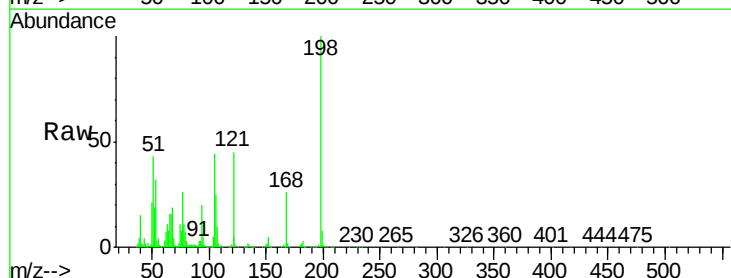
Tgt Ion:198 Resp: 333954

Ion	Ratio	Lower	Upper
198	100		
51	42.9	26.0	66.0
105	44.4	20.1	60.1

198 100

51 42.9 26.0 66.0

105 44.4 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

15.93

300000

250000

200000

150000

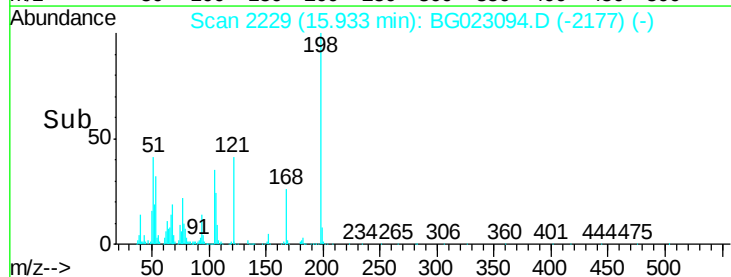
100000

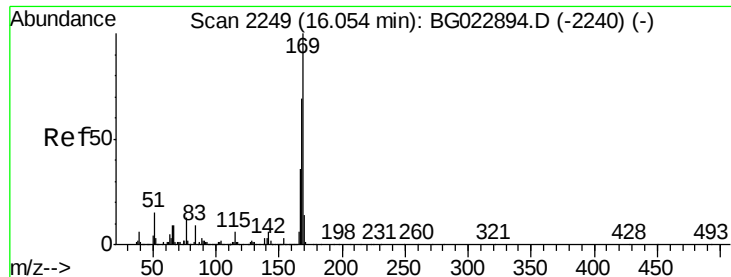
50000

0

Time-->

15.90 15.95 16.00





#65

n-Nitrosodiphenylamine

Concen: 39.81 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1385571

Ion Ratio Lower Upper

169 100

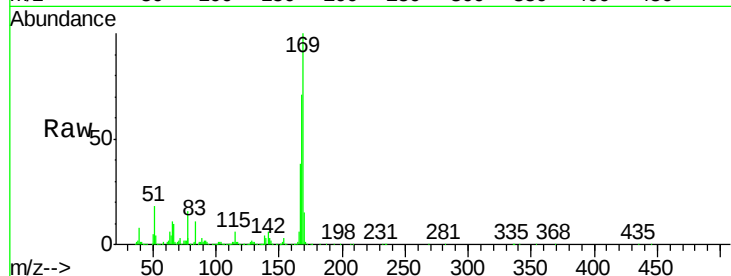
168 71.0 55.0 82.4

167 38.1 27.4 41.0

Manual Integrations

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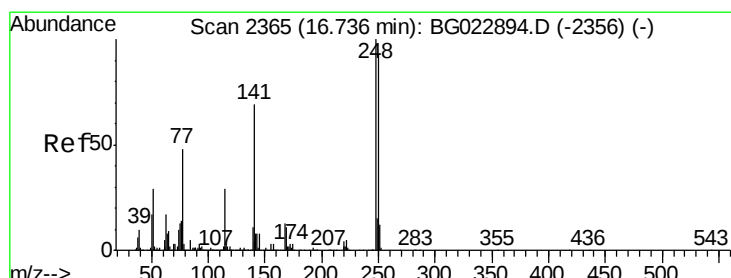
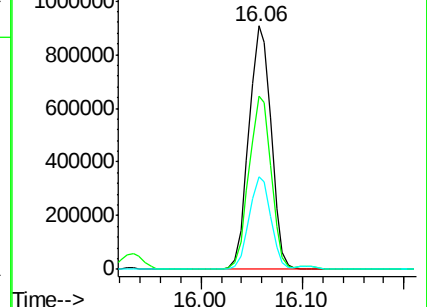
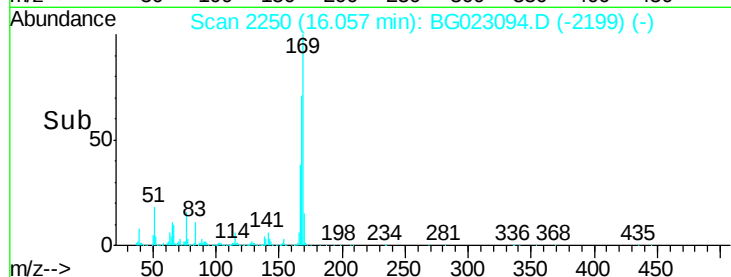
7/15/2016 9:14:05 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.95 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

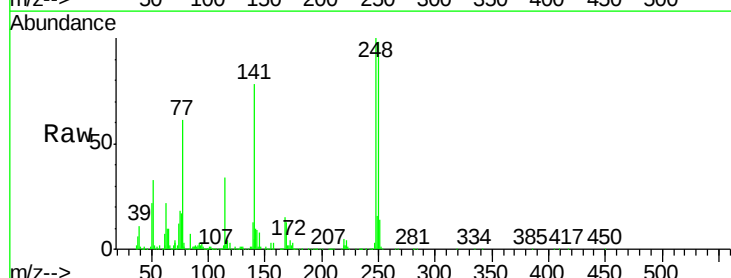
Tgt Ion:248 Resp: 580721

Ion Ratio Lower Upper

248 100

250 97.5 77.8 116.8

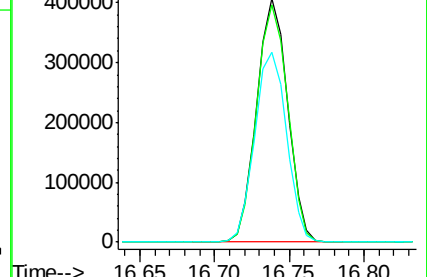
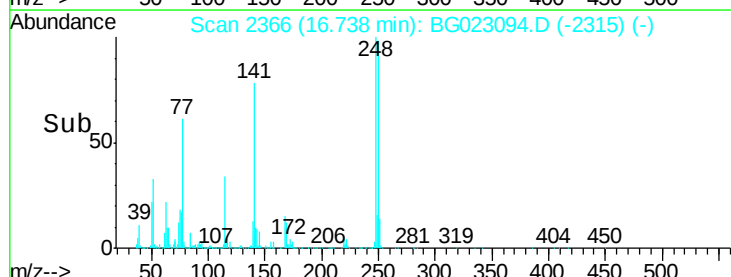
141 77.9 65.7 98.5

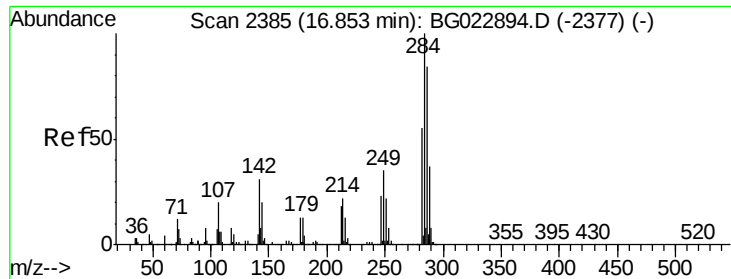


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





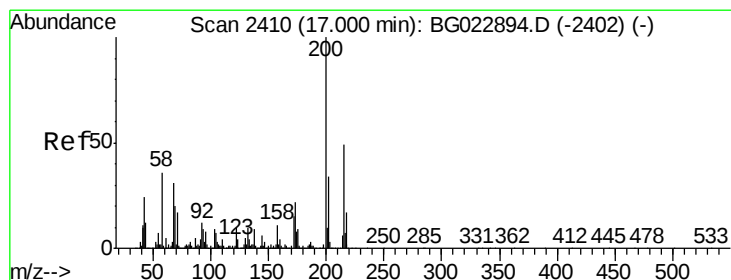
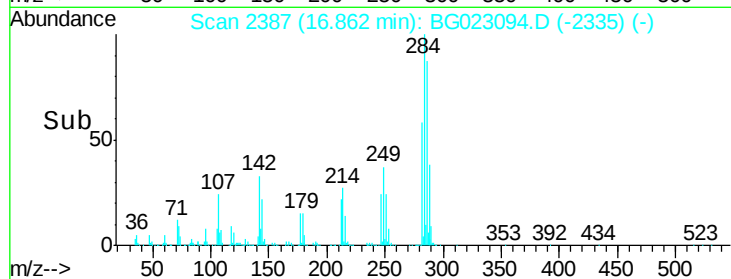
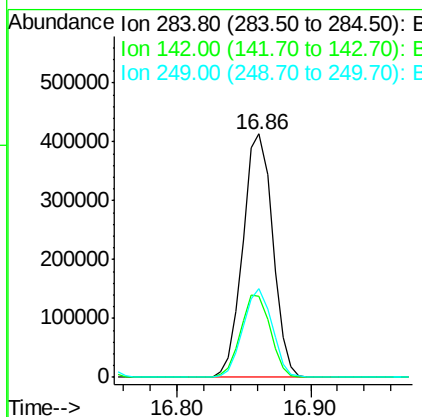
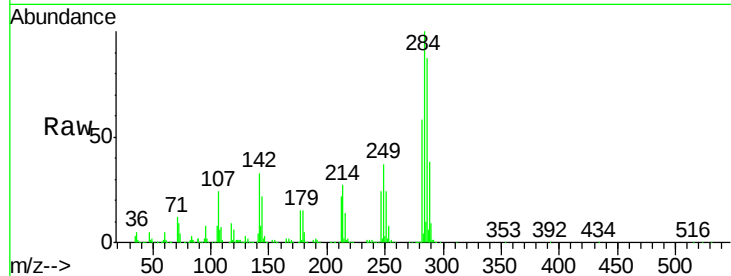
#67
Hexachlorobenzene
Concen: 37.23 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	36.6	28.9	43.3

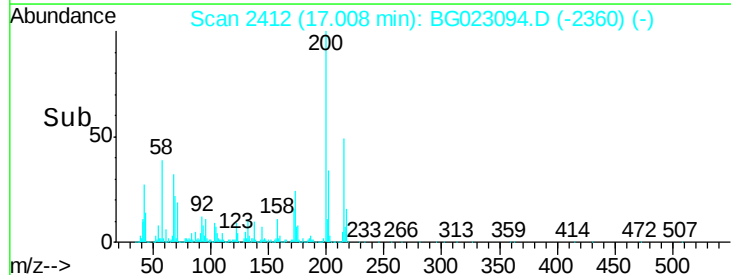
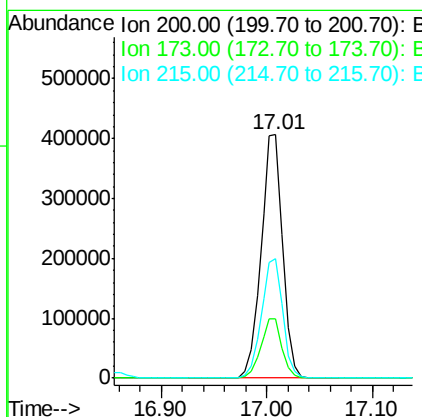
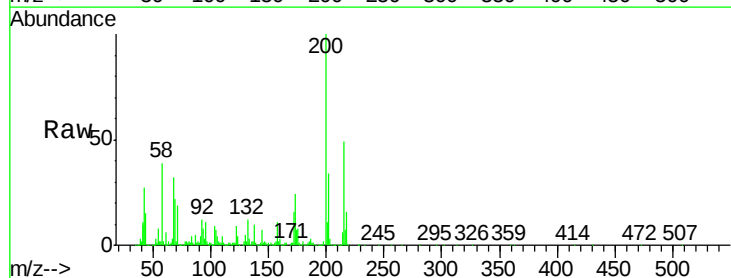
Manual Integrations

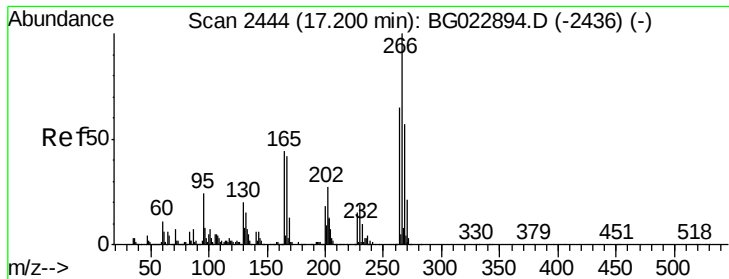
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#68
Atrazine
Concen: 37.37 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	49.0	28.7	68.7





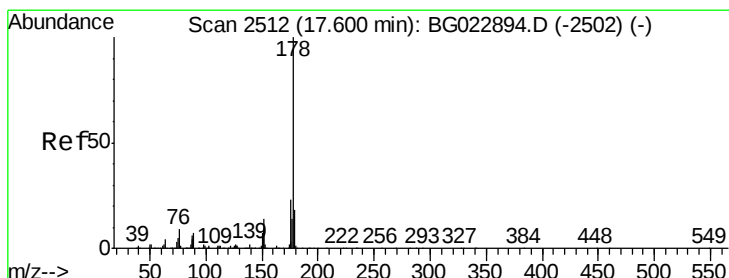
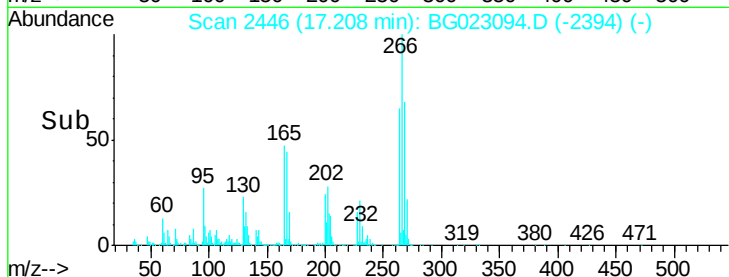
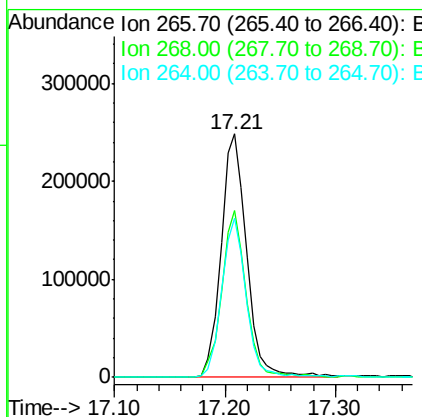
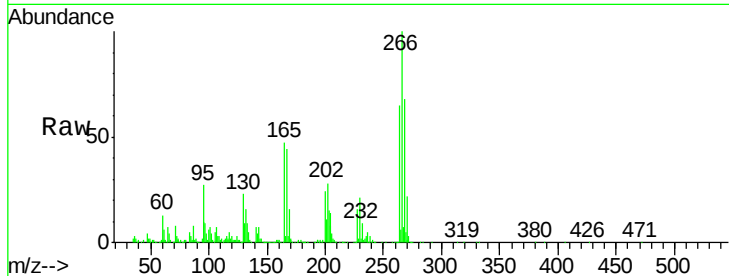
#69
 Pentachlorophenol
 Concen: 36.37 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.9	77.9
264	65.3	50.6	75.8

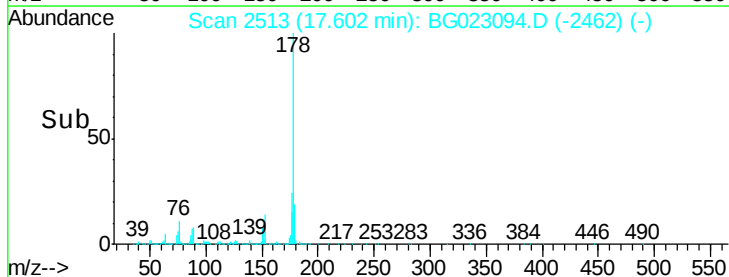
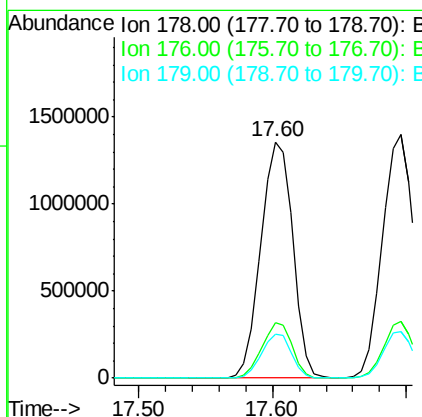
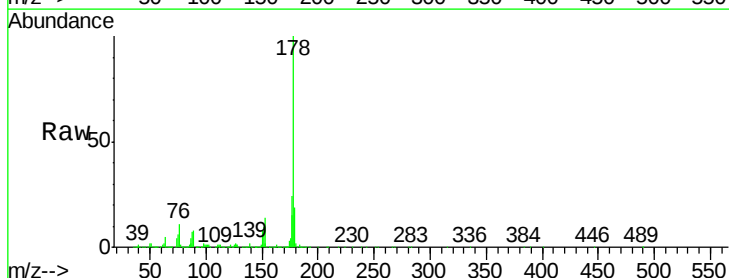
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#70
 Phenanthrene
 Concen: 38.04 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.7	16.8	25.2
179	18.7	14.3	21.5





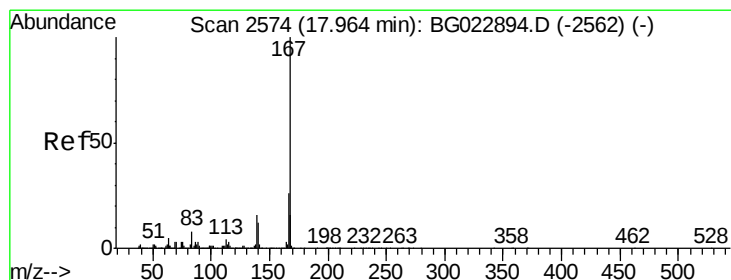
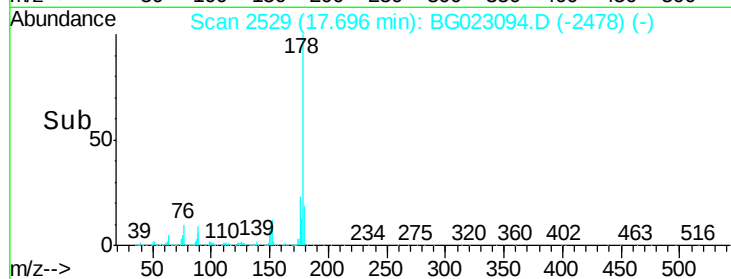
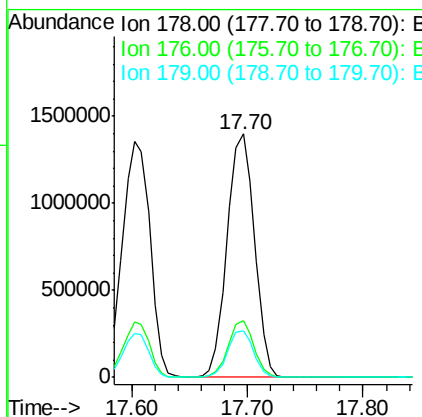
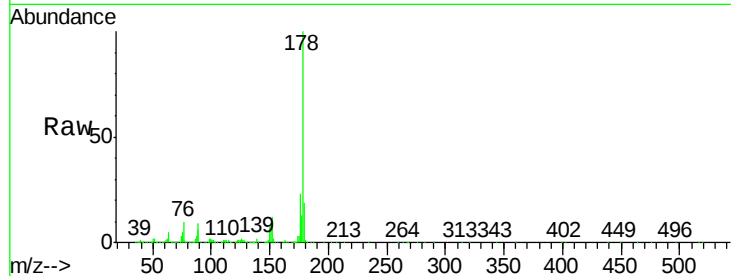
#71
 Anthracene
 Concen: 38.40 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2301613
 Ion Ratio Lower Upper
 178 100
 176 23.3 17.3 25.9
 179 19.0 14.0 21.0

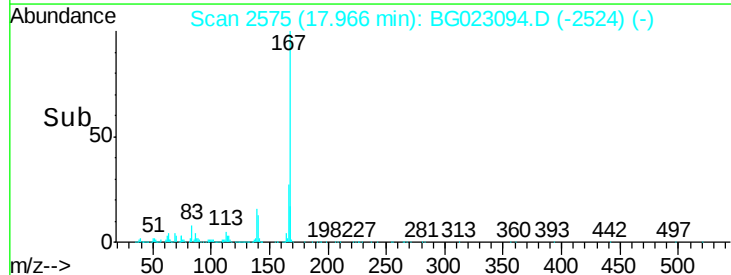
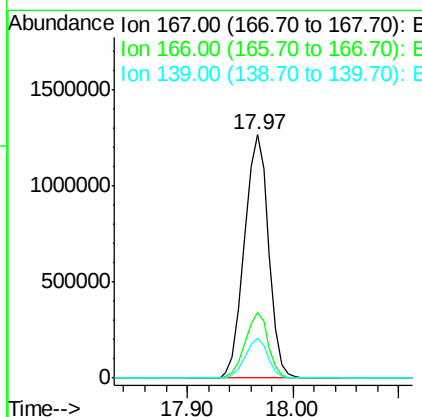
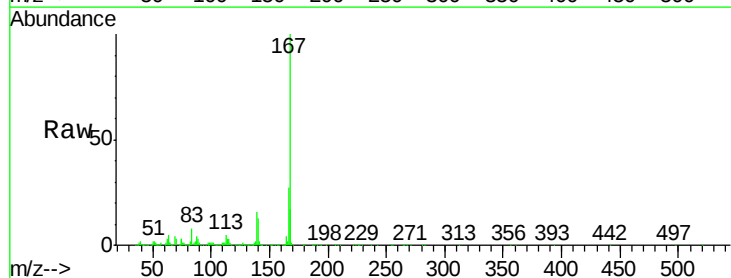
Manual Integrations

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#72
 Carbazole
 Concen: 38.75 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:167 Resp: 2006941
 Ion Ratio Lower Upper
 167 100
 166 26.8 20.7 31.1
 139 16.2 11.9 17.9





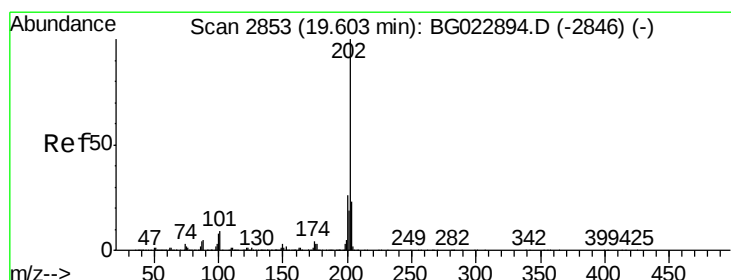
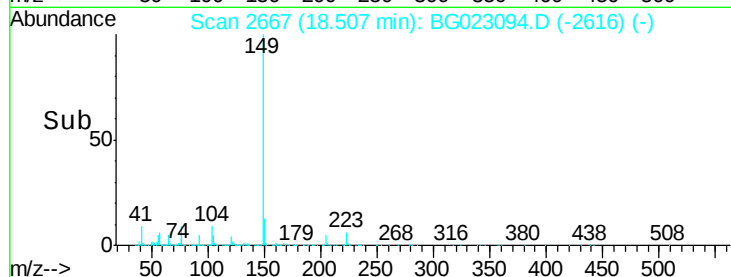
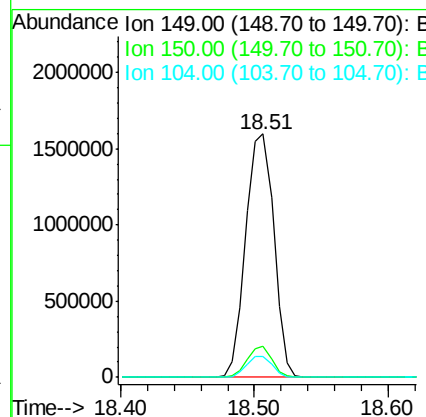
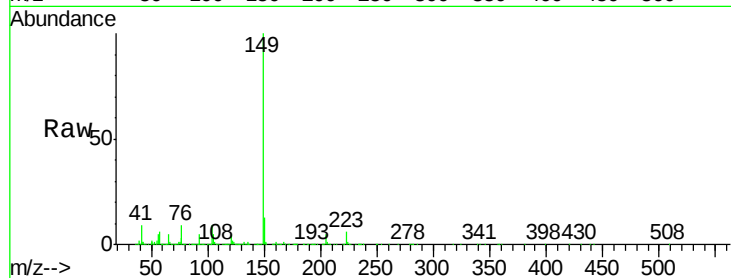
#73
Di-n-butylphthalate
Concen: 40.25 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2318358
Ion Ratio Lower Upper
149 100
150 12.8 9.1 13.7
104 8.8 6.9 10.3

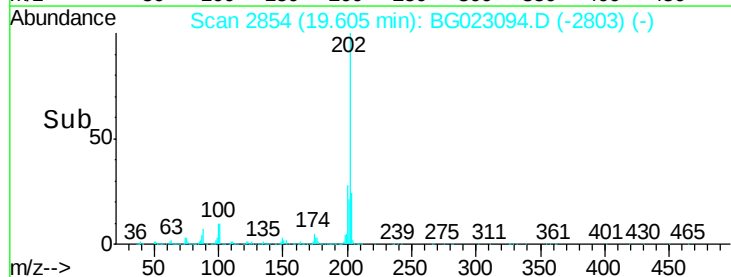
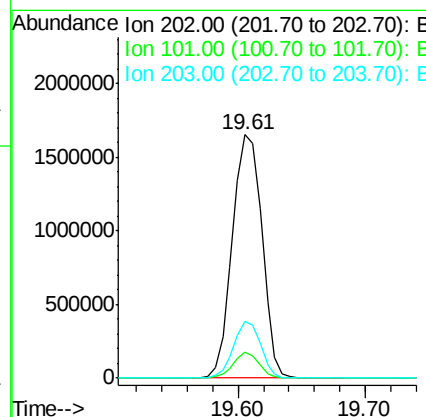
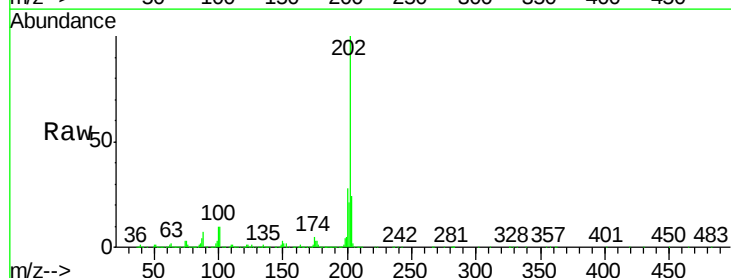
Manual Integrations

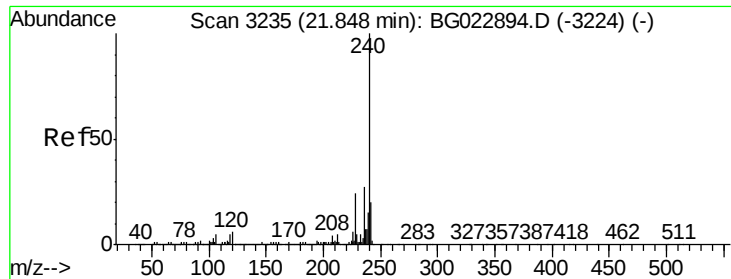
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#74
Fluoranthene
Concen: 36.54 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:202 Resp: 2654258
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.4
203 23.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.02 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1283582

Ion Ratio Lower Upper

240 100

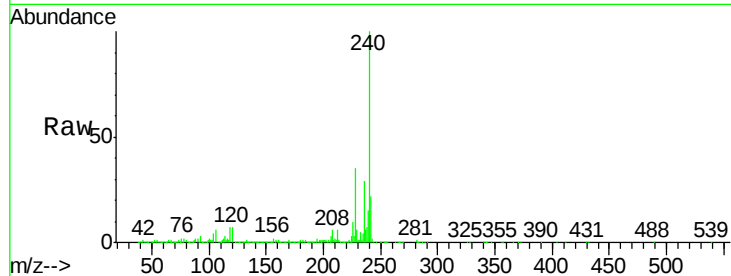
120 6.8 4.1 6.1#

236 29.2 21.1 31.7

Manual Integrations

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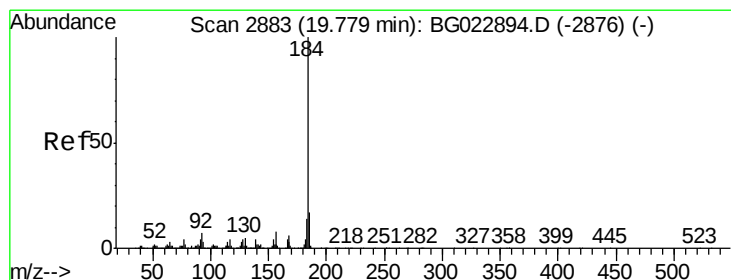
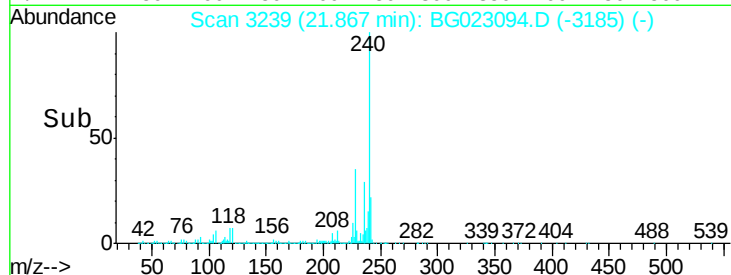
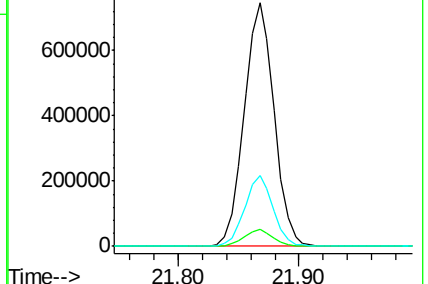
7/15/2016 9:14:05 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.79 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

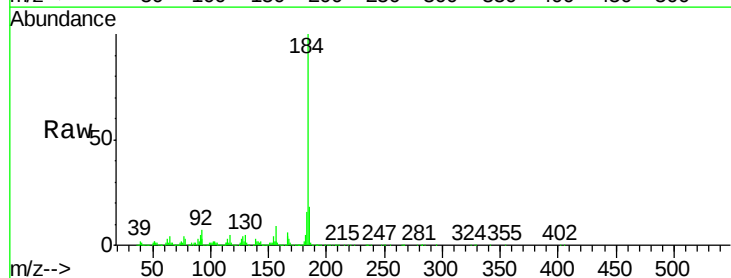
Tgt Ion:184 Resp: 1979329

Ion Ratio Lower Upper

184 100

185 18.0 12.6 19.0

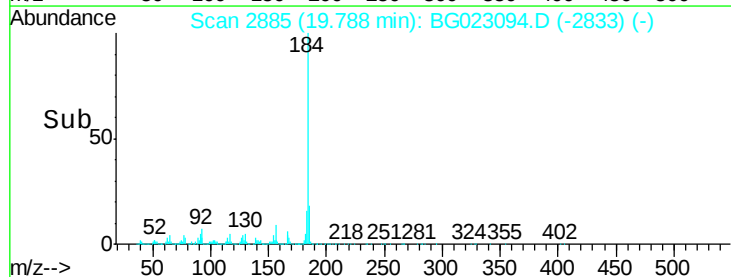
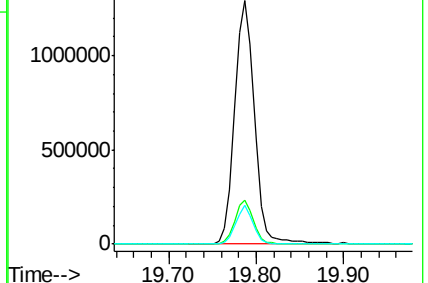
183 15.7 10.7 16.1

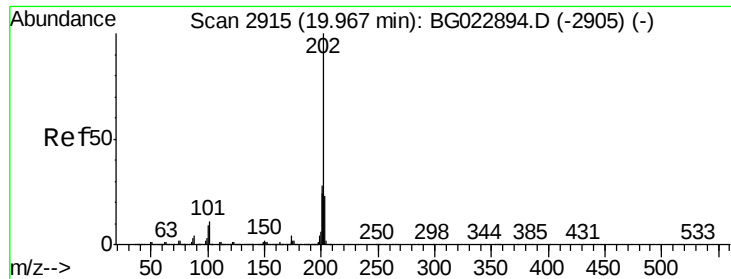


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.36 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2695122

Ion Ratio Lower Upper

202 100

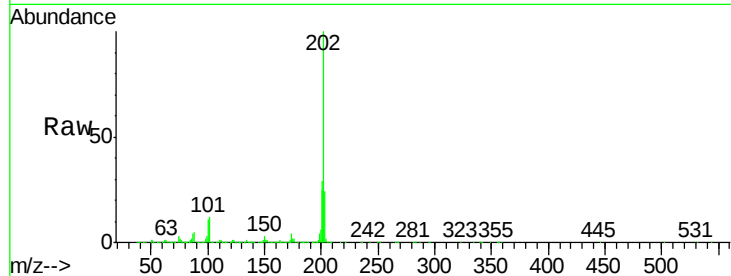
200 28.6 21.2 31.8

203 23.9 16.8 25.2

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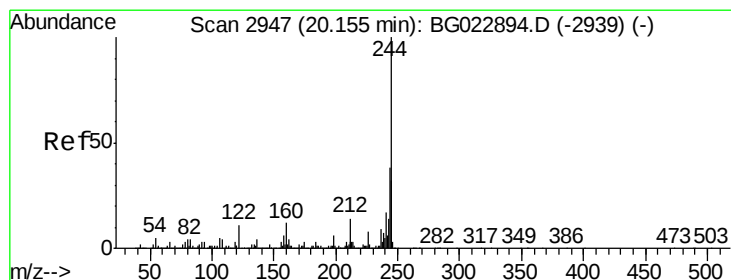
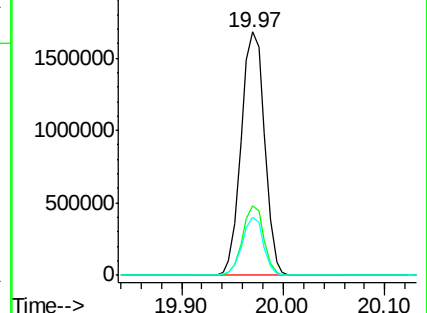
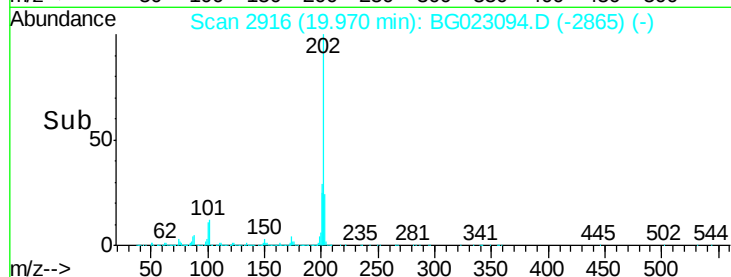
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.22 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

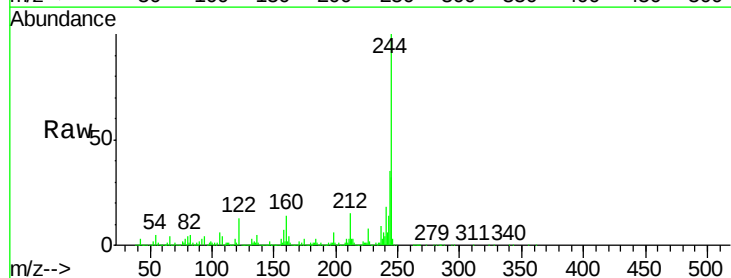
Tgt Ion:244 Resp: 3208538

Ion Ratio Lower Upper

244 100

212 15.5 10.8 16.2

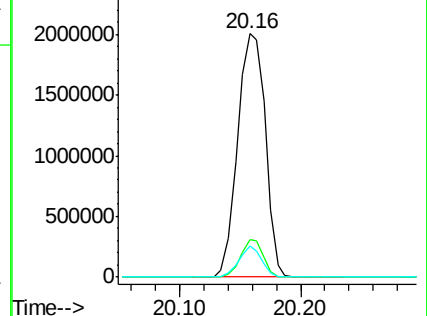
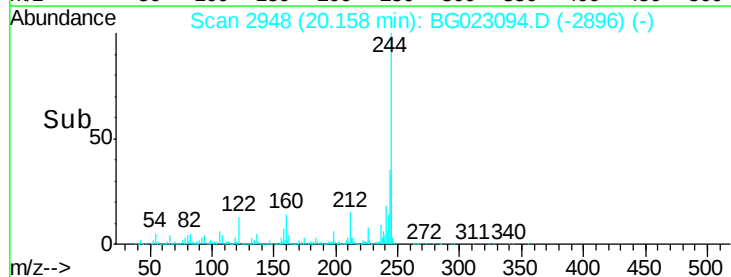
122 12.8 8.0 12.0#

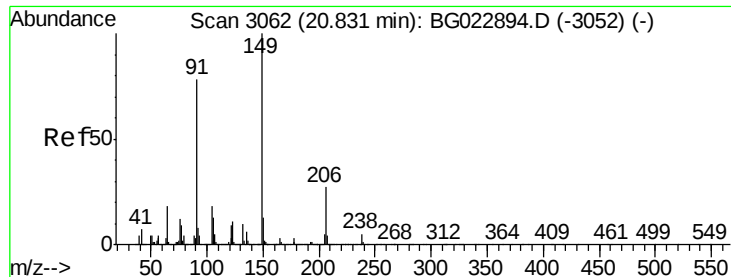


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.03 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023094.D

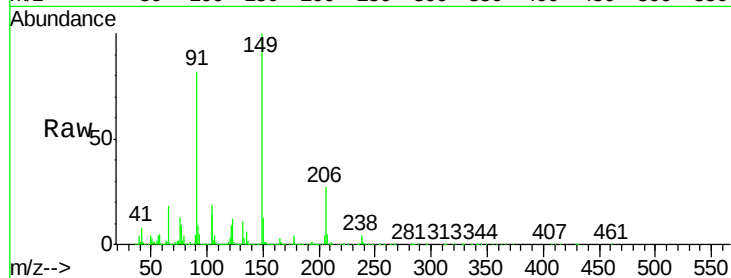
Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tot Ion:149 Resp: 1200737

Ion Ratio Lower Upper

149 100

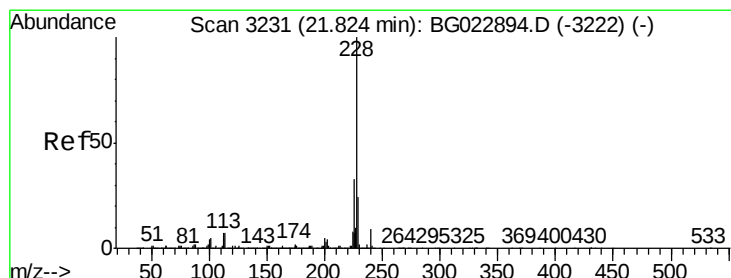
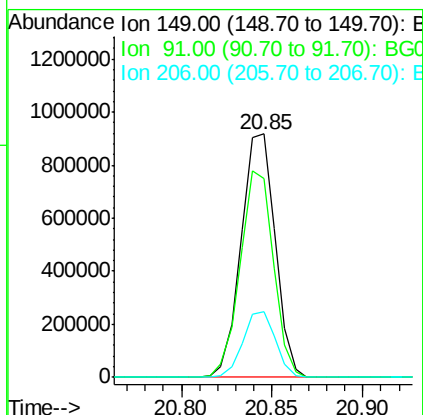
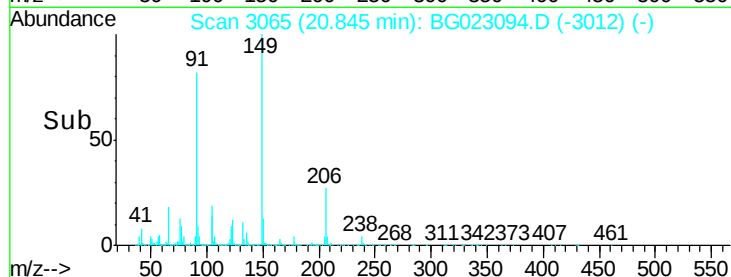
91 81.5 68.1 102.1

206 27.0 19.8 29.6

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#80

Benzo(a)anthracene

Concen: 38.93 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.02 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

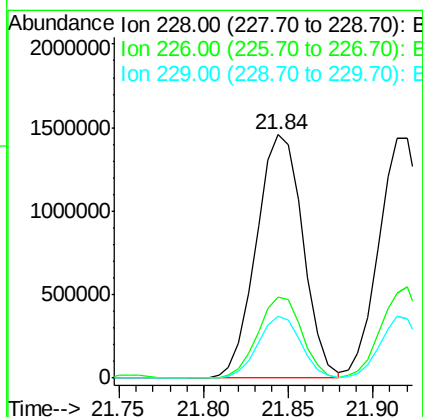
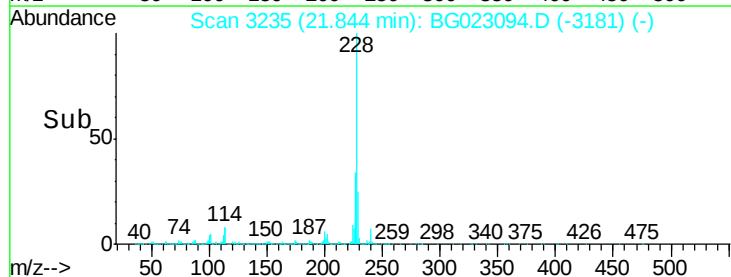
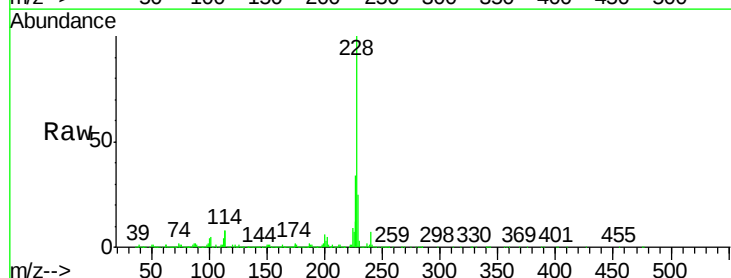
Tgt Ion:228 Resp: 2795598

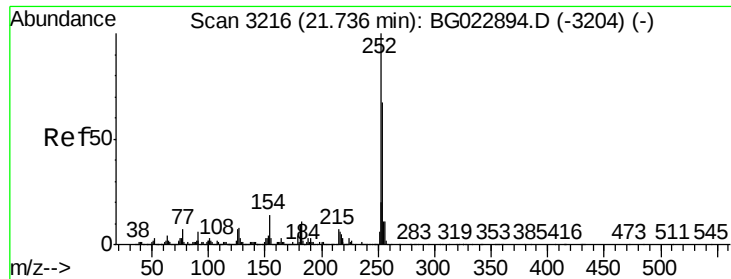
Ion Ratio Lower Upper

228 100

226 33.5 25.3 37.9

229 25.4 19.9 29.9





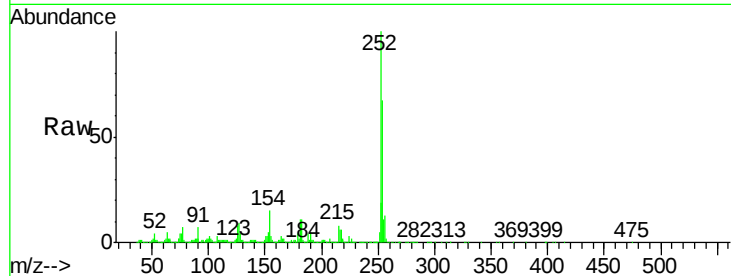
#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

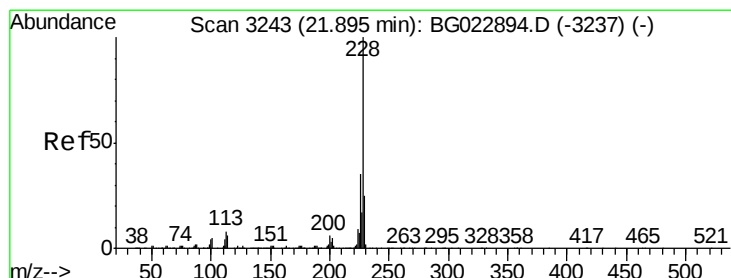
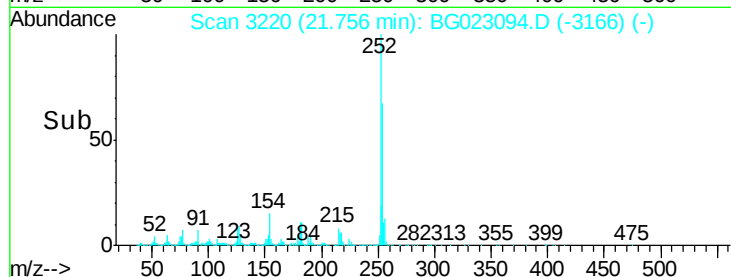
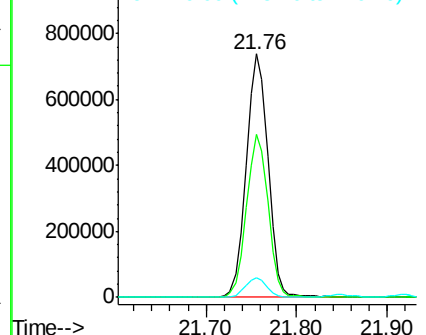
Tot Ion:252 Resp: 1230807
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.3 5.3 7.9#

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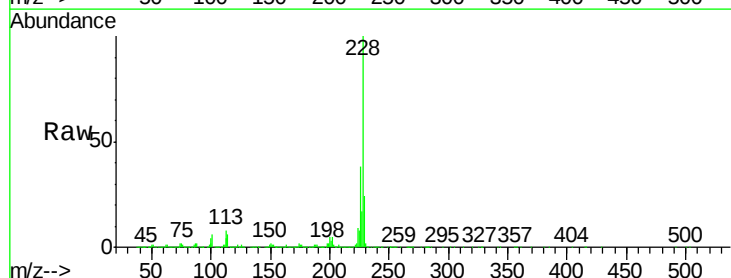


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

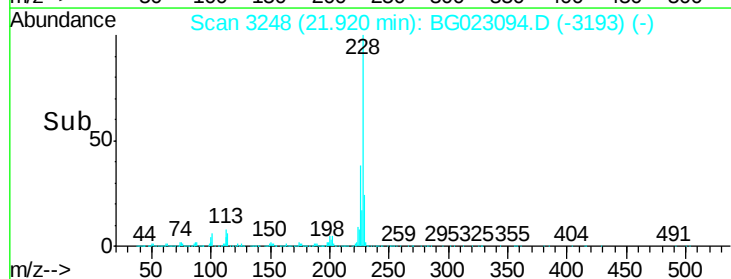
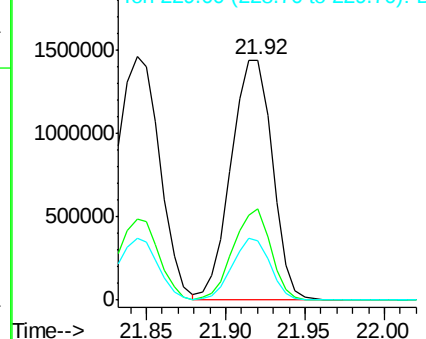


#82
 Chrysene
 Concen: 38.59 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:228 Resp: 2599723
 Ion Ratio Lower Upper
 228 100
 226 37.8 26.7 40.1
 229 24.5 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





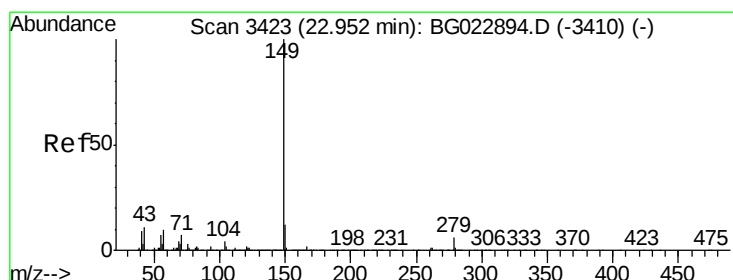
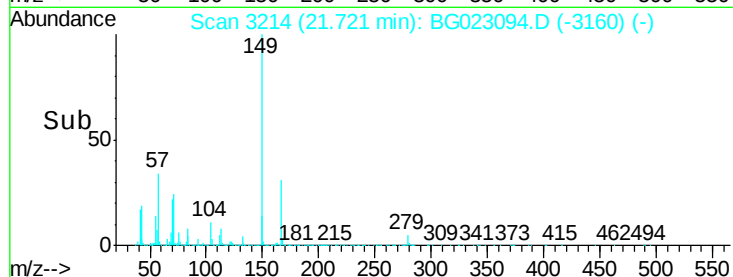
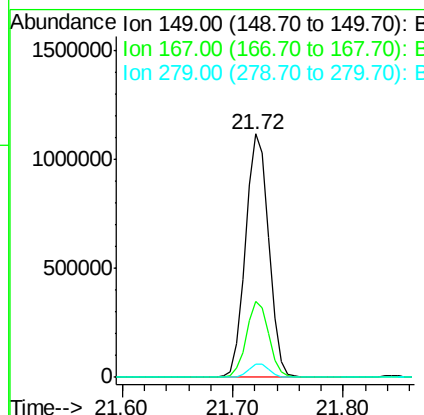
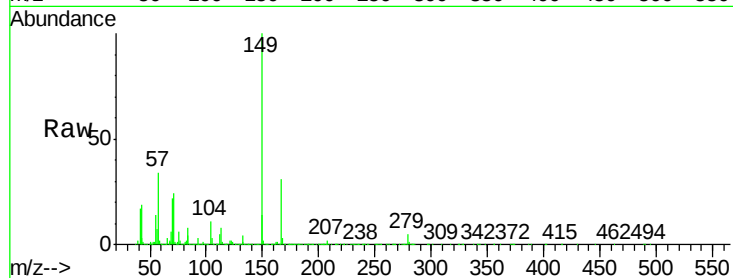
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.55 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.0	36.0
279	5.3	4.8	7.2

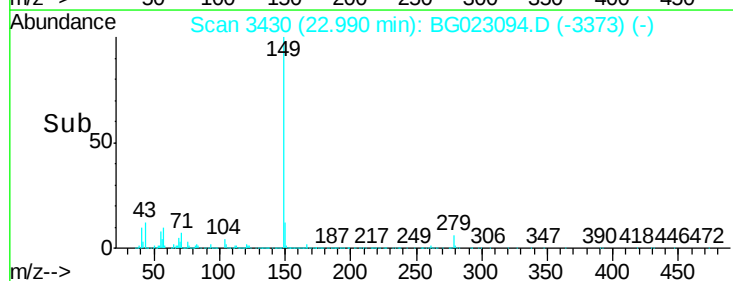
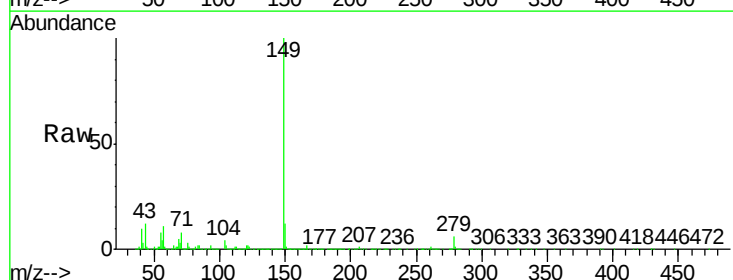
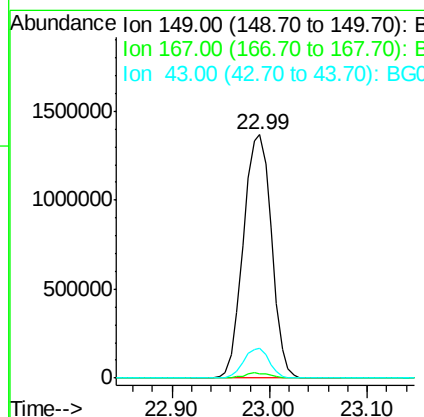
Manual Integrations

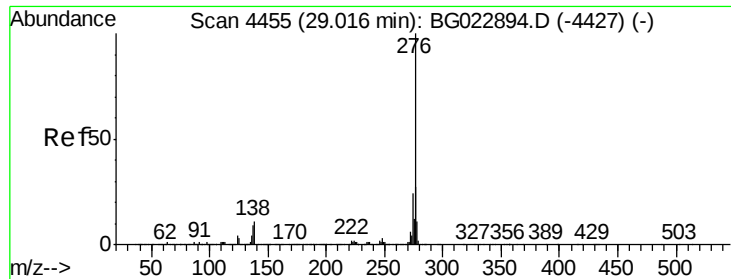
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#84
 Di-n-octyl phthalate
 Concen: 41.72 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.04 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.1	8.8	13.2





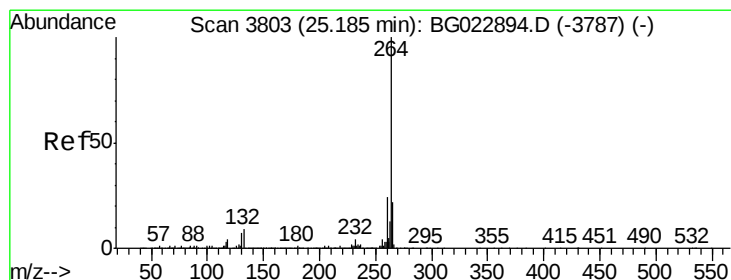
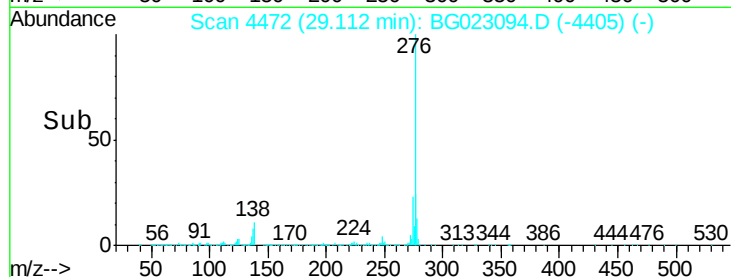
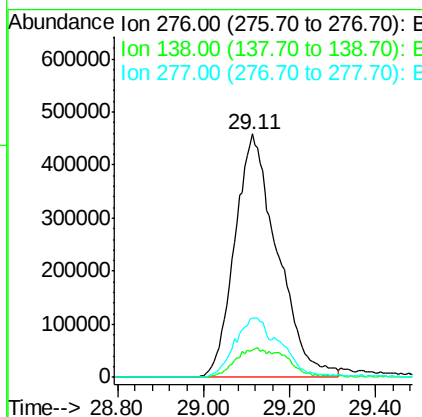
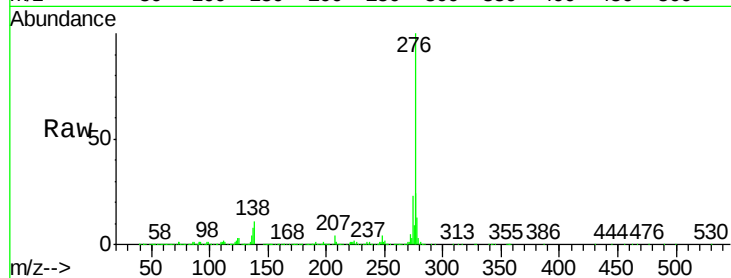
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.10 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3178288
Ion Ratio Lower Upper
276 100
138 8.3 0.0 0.0#
277 18.8 0.0 0.0#

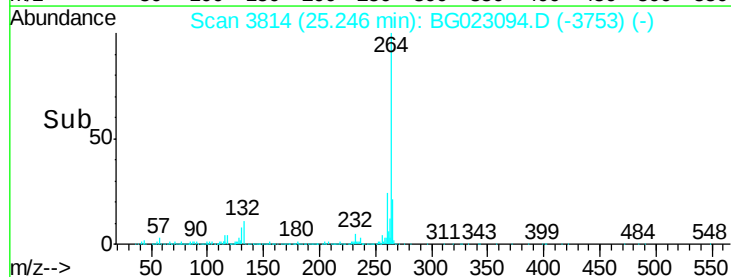
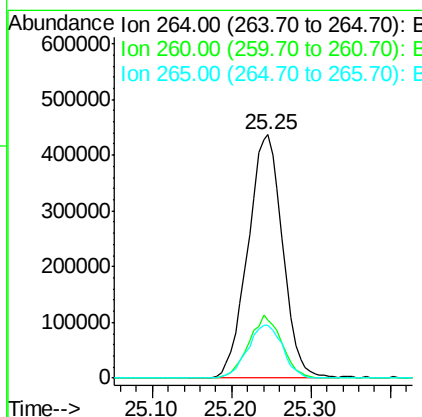
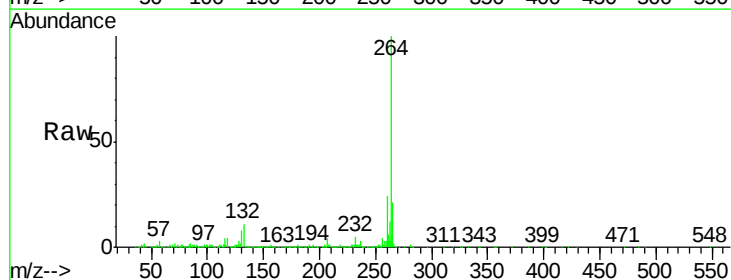
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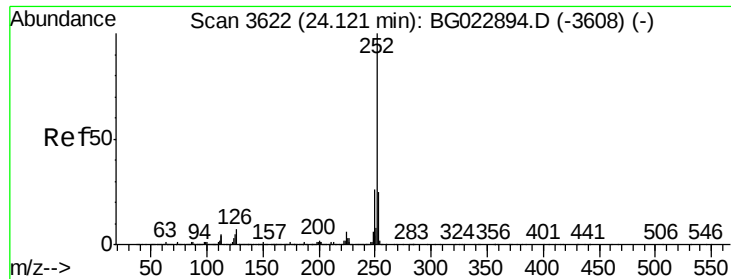
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3814
Delta R.T. 0.06 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:264 Resp: 1328534
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.5 18.9 28.3





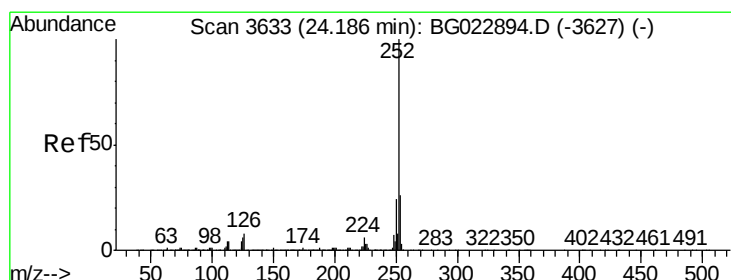
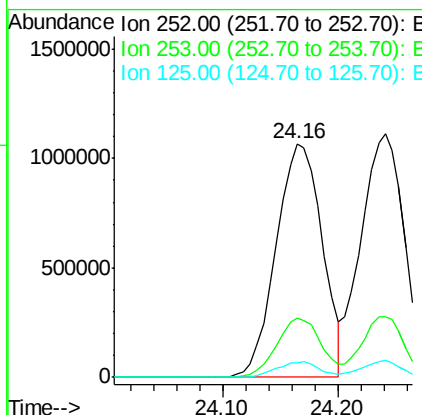
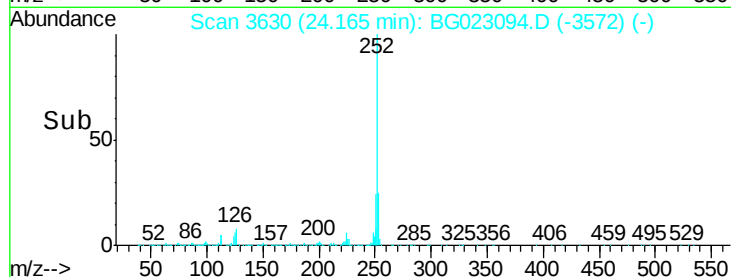
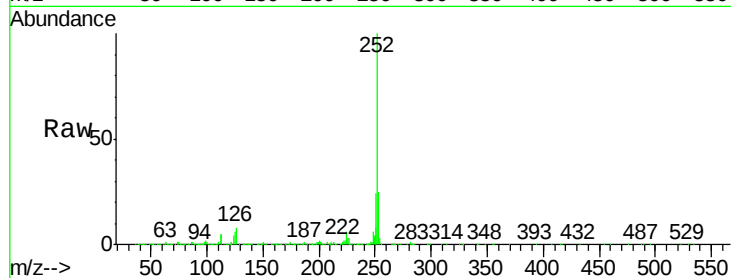
#87
Benzo(b)fluoranthene
Concen: 38.39 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.04 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.9	28.3
125	6.2	3.9	5.9

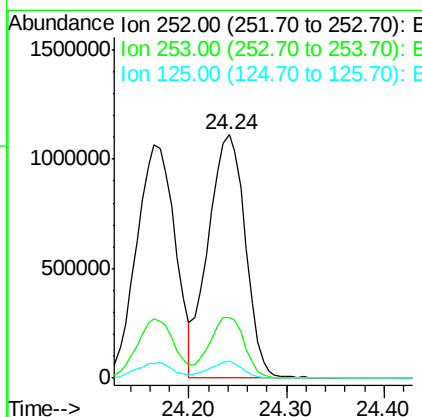
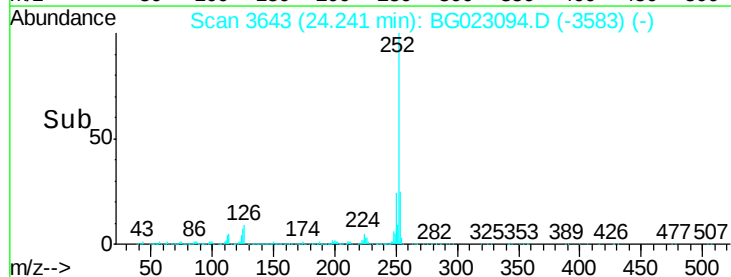
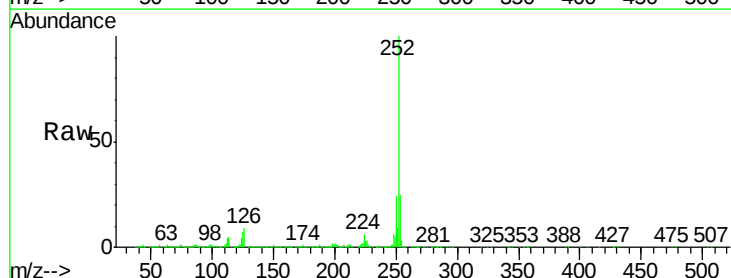
Manual Integrations

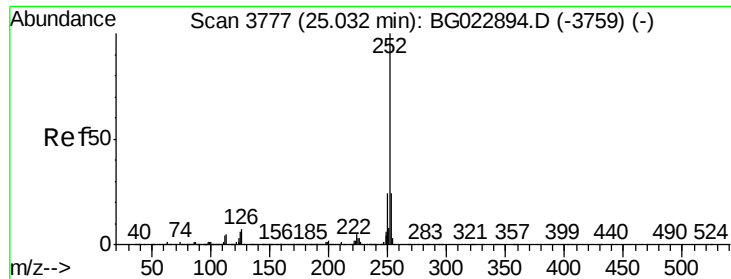
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#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.8	28.2
125	6.8	3.2	4.8





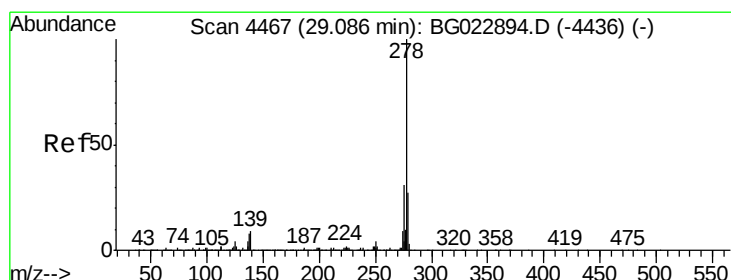
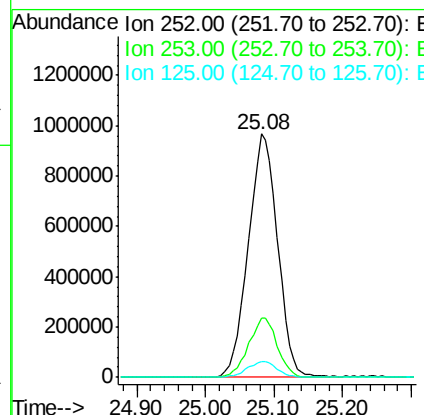
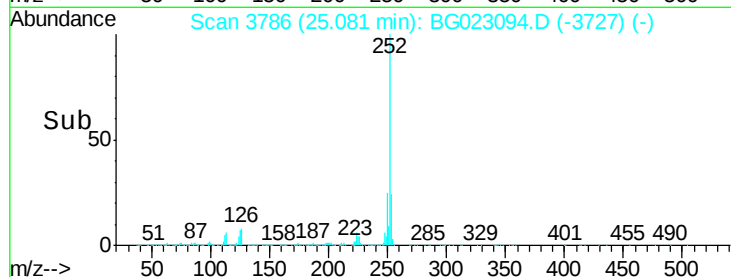
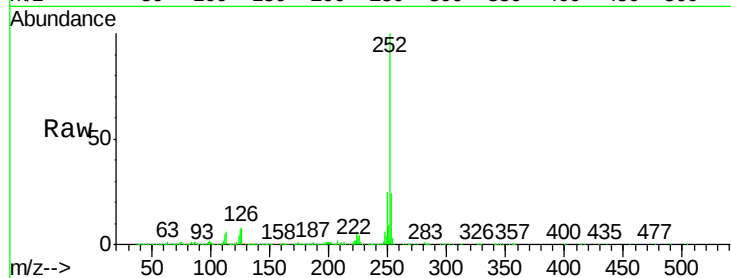
#89
Benzo(a)pyrene
Concen: 39.16 ng
RT: 25.08 min Scan# 3786
Delta R.T. 0.05 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2877489
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 6.5 3.9 5.9#

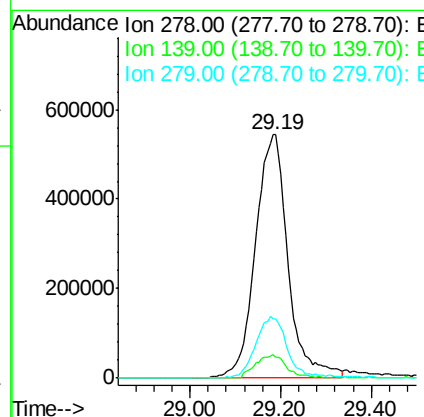
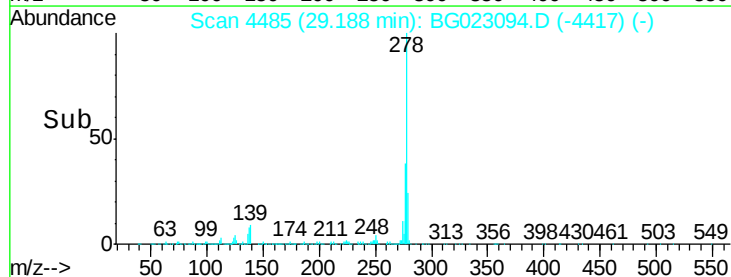
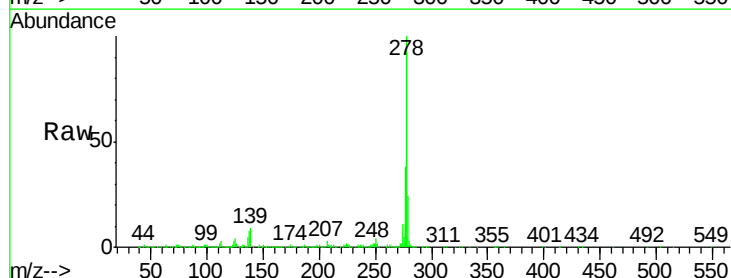
Manual Integrations

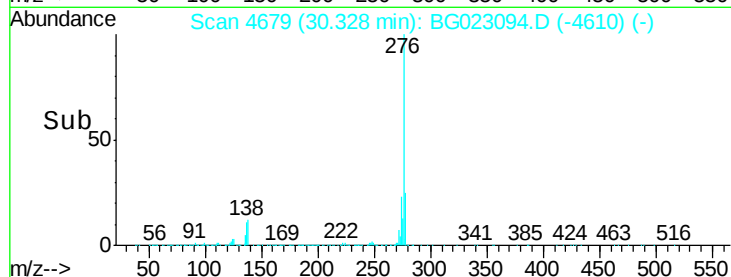
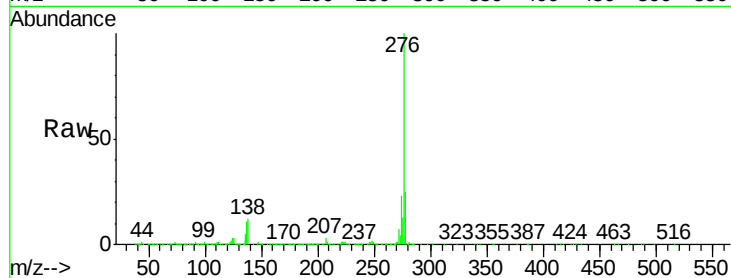
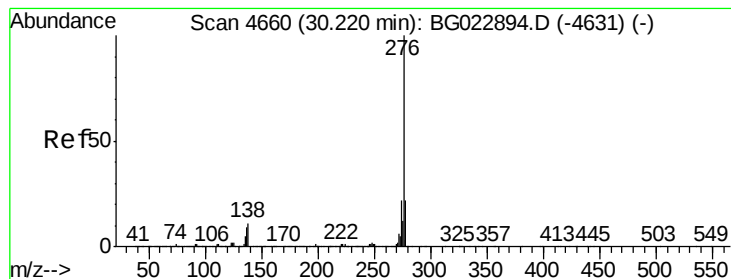
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#90
Dibenzo(a,h)anthracene
Concen: 37.16 ng
RT: 29.19 min Scan# 4485
Delta R.T. 0.10 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:278 Resp: 2709691
Ion Ratio Lower Upper
278 100
139 8.7 4.7 7.1#
279 24.1 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 36.76 ng

RT: 30.33 min Scan# 4679

Delta R.T. 0.11 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 2684772

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 11.7 6.8 10.2#

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