

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022537.D
 Acq On : 24 Jun 2016 13:09
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Manual Integrations

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 6/27/2016 4:01:17 PM

Quant Time: Jun 24 15:23:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	106210	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	442223	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	309715	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	750802	20.00	ng	0.00
75) Chrysene-d12	21.85	240	882757	20.00	ng	0.00
86) Perylene-d12	25.21	264	892527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	137548	9.99	ng	0.00
7) Phenol-d6	7.30	99	188698	9.75	ng	0.00
23) Nitrobenzene-d5	9.34	82	204444	9.62	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	95410	9.57	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	448701	9.81	ng	0.00
78) Terphenyl-d14	20.15	244	760200	9.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	26428	8.66	ng	94
3) Pyridine	4.01	79	76735	10.76	ng	93
4) n-Nitrosodimethylamine	3.91	42	40409	9.17	ng	# 79
6) Aniline	7.49	93	127037	10.27	ng	94
8) 2-Chlorophenol	7.73	128	67464	9.60	ng	92
9) Benzaldehyde	7.30	77	36032	8.80	ng	96
10) Phenol	7.33	94	96792	9.59	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	76692	9.14	ng	95
12) 1,3-Dichlorobenzene	8.06	146	84649	9.62	ng	95
13) 1,4-Dichlorobenzene	8.21	146	85895	9.86	ng	96
14) 1,2-Dichlorobenzene	8.53	146	82348	9.89	ng	95
15) Benzyl Alcohol	8.40	79	80784	9.72	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	90607	9.83	ng	94
17) 2-Methylphenol	8.60	107	64078	9.58	ng	96
18) Hexachloroethane	9.27	117	34327	9.66	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	77380	9.79	ng	96
20) 3+4-Methylphenols	8.93	107	87503	9.48	ng	91
22) Acetophenone	8.99	105	122343	9.37	ng	96
24) Nitrobenzene	9.38	77	112178	9.54	ng	94
25) Isophorone	9.91	82	199127	9.55	ng	97
26) 2-Nitrophenol	10.09	139	38004	9.34	ng	95
27) 2,4-Dimethylphenol	10.15	122	75528	9.15	ng	# 77
28) bis(2-Chloroethoxy)methane	10.38	93	109831	9.63	ng	# 93
29) 2,4-Dichlorophenol	10.62	162	75620	9.77	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	87169	9.23	ng	95
31) Naphthalene	11.04	128	224750	9.70	ng	99
32) Benzoic acid	10.20	122	31591	7.45	ng	87
33) 4-Chloroaniline	11.15	127	97164	10.59	ng	95
34) Hexachlorobutadiene	11.33	225	71267	9.78	ng	94
35) Caprolactam	11.90	113	22438	9.45	ng	94
36) 4-Chloro-3-methylphenol	12.24	107	89054	9.20	ng	97
37) 2-Methylnaphthalene	12.64	142	173843	9.73	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	117164	9.47	ng	98
40) Hexachlorocyclopentadiene	12.98	237	90681	9.56	ng	99

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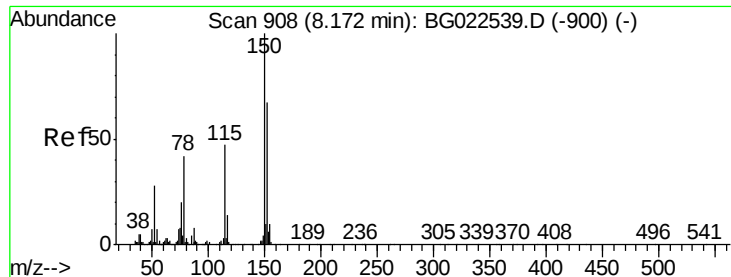
Manual Integrations

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	71451	9.36	ng	95
43) 2,4,5-Trichlorophenol	13.30	196	74660	9.33	ng	95
45) 1,1'-Biphenyl	13.64	154	242013	9.60	ng	97
46) 2-Chloronaphthalene	13.68	162	199425	9.71	ng	97
47) 2-Nitroaniline	13.88	65	68631	9.16	ng	93
48) Acenaphthylene	14.52	152	297601	9.92	ng	99
49) Dimethylphthalate	14.25	163	261649	9.49	ng	97
50) 2,6-Dinitrotoluene	14.37	165	51567	9.12	ng	92
51) Acenaphthene	14.87	154	207624	9.53	ng	91
52) 3-Nitroaniline	14.70	138	49031	9.49	ng	78
53) 2,4-Dinitrophenol	14.89	184	30126	9.28	ng	91
54) Dibenzofuran	15.20	168	318016	9.78	ng	93
55) 4-Nitrophenol	14.98	139	41268	9.34	ng	# 88
56) 2,4-Dinitrotoluene	15.15	165	74146	9.70	ng	# 92
57) Fluorene	15.85	166	248432	9.69	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	78950	9.56	ng	94
59) Diethylphthalate	15.61	149	274792	9.70	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	142855	9.57	ng	96
61) 4-Nitroaniline	15.85	138	47943	8.75	ng	# 73
62) Azobenzene	16.13	77	296012	9.61	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	46527	9.70	ng	93
65) n-Nitrosodiphenylamine	16.05	169	228902	10.06	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	95751	9.48	ng	90
67) Hexachlorobenzene	16.85	284	105573	9.84	ng	100
68) Atrazine	16.99	200	95169	10.11	ng	97
69) Pentachlorophenol	17.19	266	67047	9.43	ng	97
70) Phenanthrene	17.59	178	421689	10.18	ng	98
71) Anthracene	17.69	178	436972m	10.14	ng	
72) Carbazole	17.95	167	356761	10.02	ng	94
73) Di-n-butylphthalate	18.51	149	445048	9.87	ng	98
74) Fluoranthene	19.59	202	527450	10.25	ng	93
76) Benzidine	19.80	184	27131	5.83	ng	# 91
77) Pyrene	19.96	202	529600	9.70	ng	93
79) Butylbenzylphthalate	20.84	149	201980	9.64	ng	99
80) Benzo(a)anthracene	21.83	228	551417m	9.80	ng	
81) 3,3'-Dichlorobenzidine	21.73	252	200765	9.67	ng	98
82) Chrysene	21.89	228	517159	9.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	294299	9.67	ng	97
84) Di-n-octyl phthalate	22.99	149	506400	9.92	ng	98
85) Indeno(1,2,3-cd)pyrene	29.05	276	608069	9.64	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	554635m	9.74	ng	
88) Benzo(k)fluoranthene	24.20	252	536309	9.88	ng	97
89) Benzo(a)pyrene	25.04	252	534762	9.62	ng	# 97
90) Dibenzo(a,h)anthracene	29.11	278	520850	10.04	ng	97
91) Benzo(g,h,i)perylene	30.25	276	514865	9.72	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG022537.D

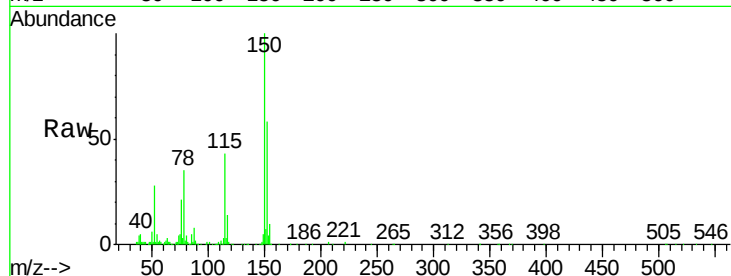
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampled :

SSTDICC10



Tgt Ion: 152 Resp: 106210

Ion Ratio Lower Upper

152 100

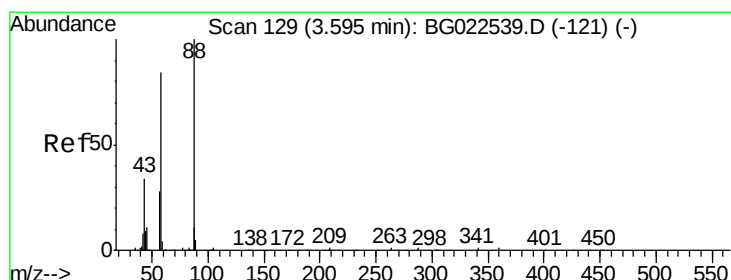
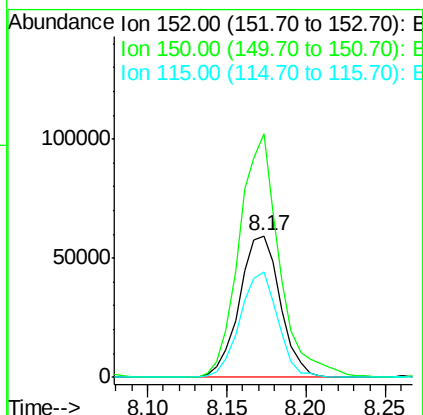
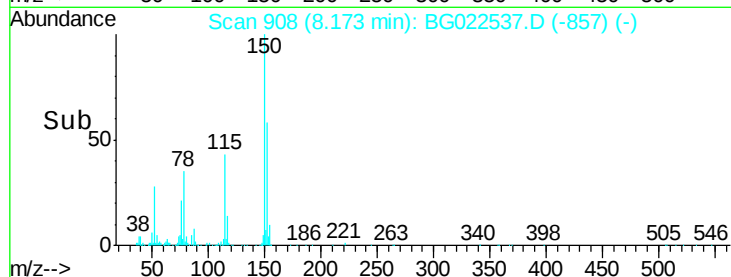
150 172.0 144.7 217.1

115 74.1 64.0 96.0

Manual Integrations

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#2

1,4-Dioxane

Concen: 8.66 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

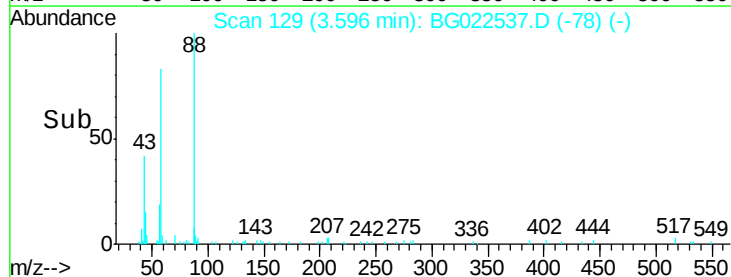
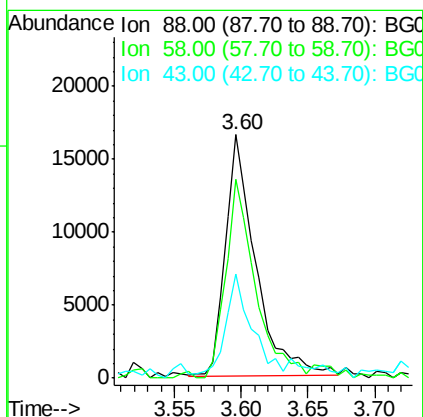
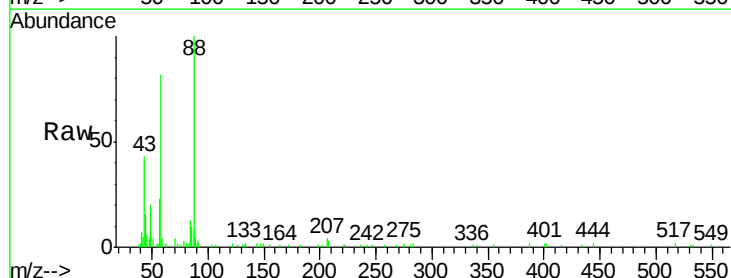
Tgt Ion: 88 Resp: 26428

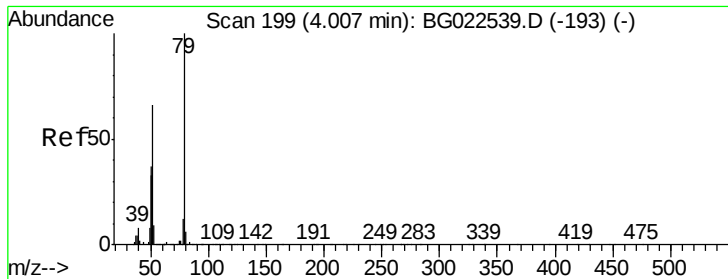
Ion Ratio Lower Upper

88 100

58 80.0 60.4 90.6

43 34.2 31.1 46.7





#3

Pyridine

Concen: 10.76 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

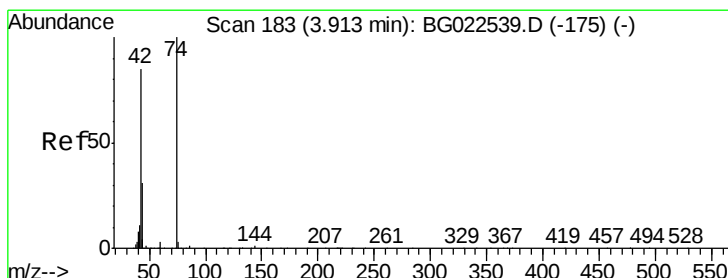
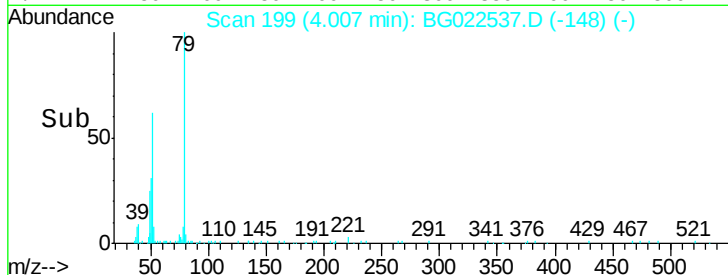
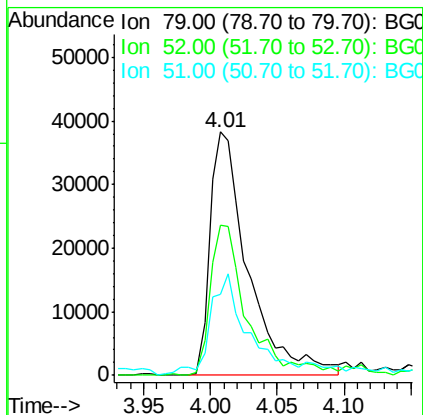
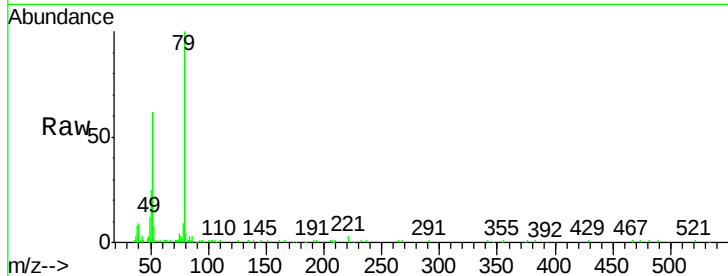
SSTDICC10

Tgt Ion:	79	Resp:	76735
Ion	Ratio	Lower	Upper
79	100		
52	61.9	51.8	77.8
51	33.5	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 9.17 ng

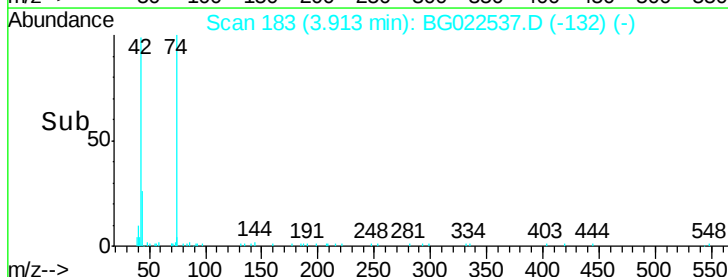
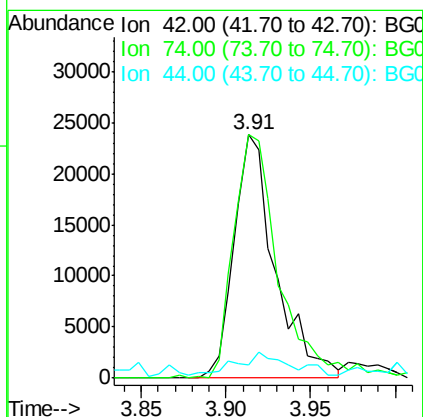
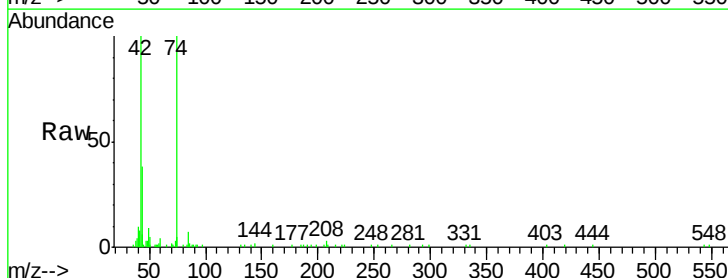
RT: 3.91 min Scan# 183

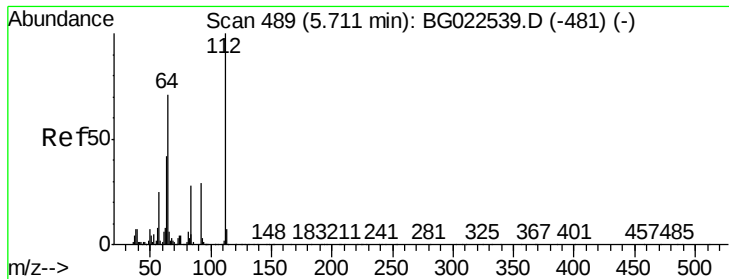
Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	42	Resp:	40409
Ion	Ratio	Lower	Upper
42	100		
74	100.1	100.6	150.8#
44	5.5	4.5	6.7





#5

2-Fluorophenol

Concen: 9.99 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.01 min

Lab File: BG022537.D

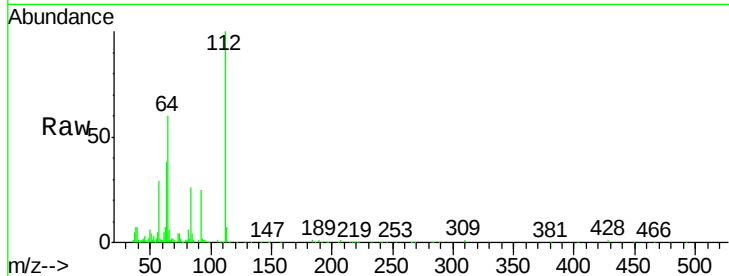
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampled :

SSTDICC10



Tgt Ion: 112 Resp: 137548

Ion Ratio Lower Upper

112 100

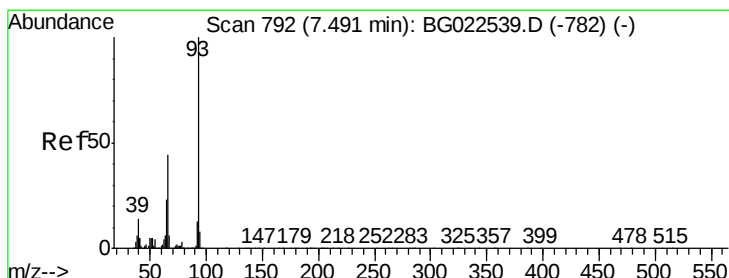
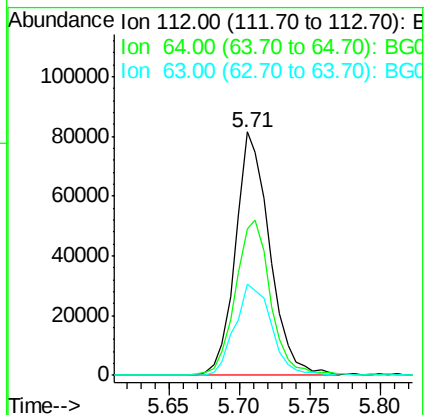
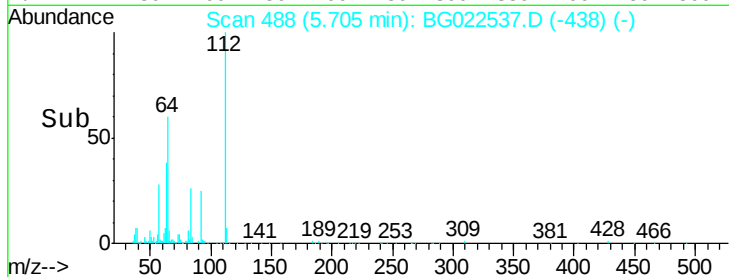
64 60.2 59.0 88.4

63 37.6 37.8 56.8

Manual Integrations

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#6

Aniline

Concen: 10.27 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

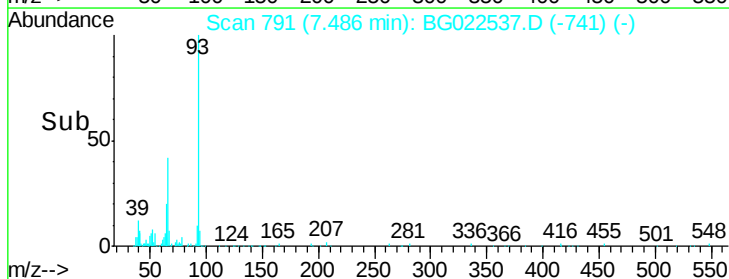
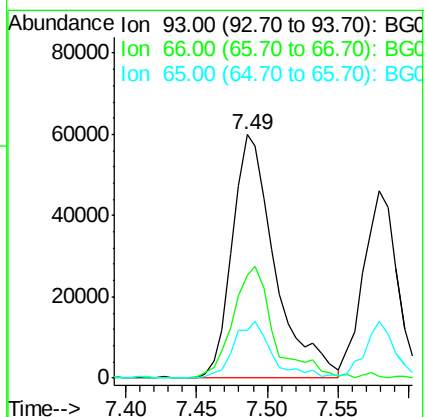
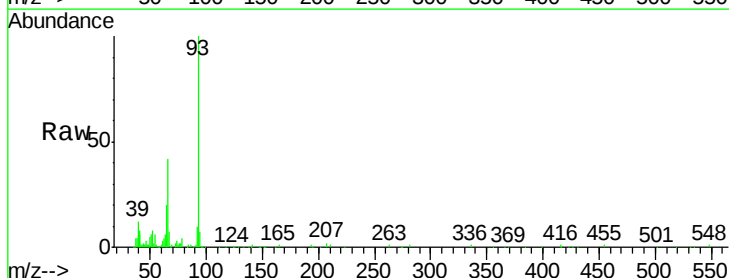
Tgt Ion: 93 Resp: 127037

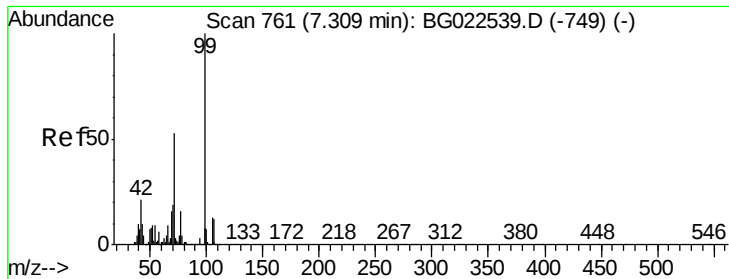
Ion Ratio Lower Upper

93 100

66 42.2 37.5 56.3

65 19.8 17.9 26.9





#7

Phenol-d6

Concen: 9.75 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

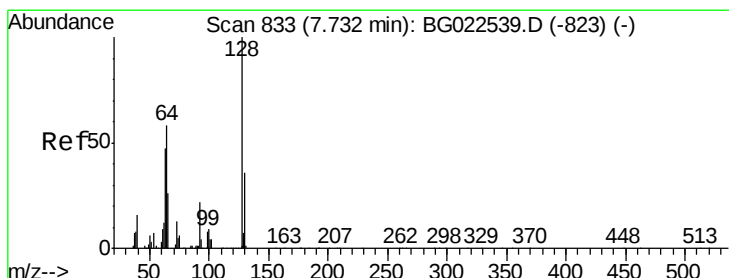
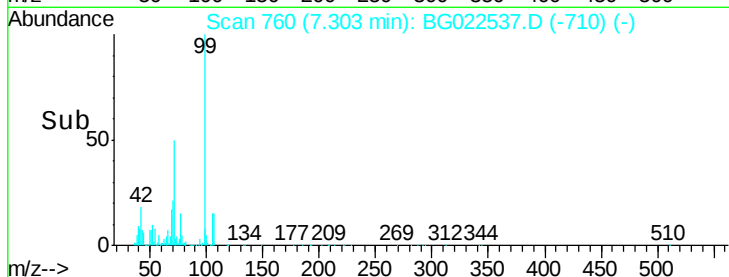
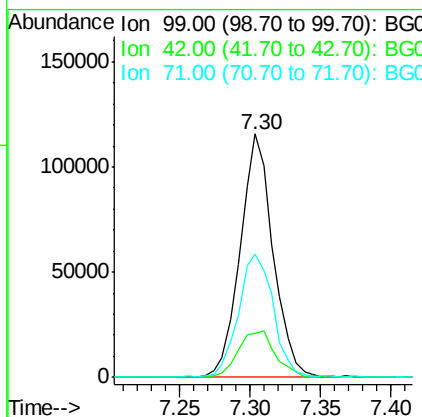
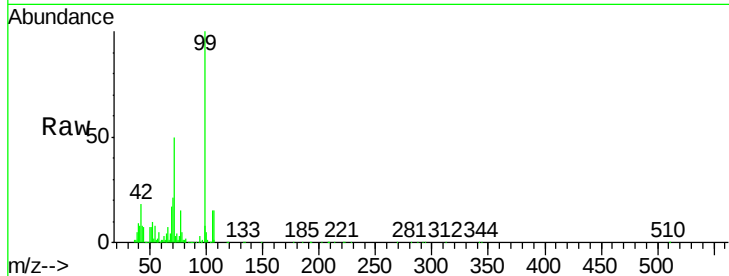
SSTDICC10

Tgt Ion:	99	Resp:	188698
Ion Ratio	Lower	Upper	
99	100		
42	18.1	17.8	26.6
71	50.5	41.5	62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 9.60 ng

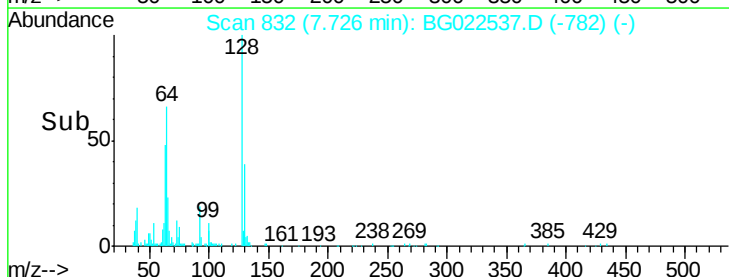
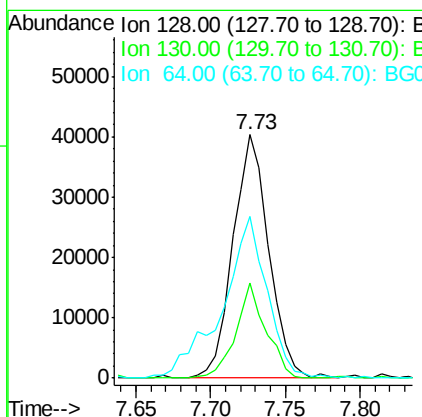
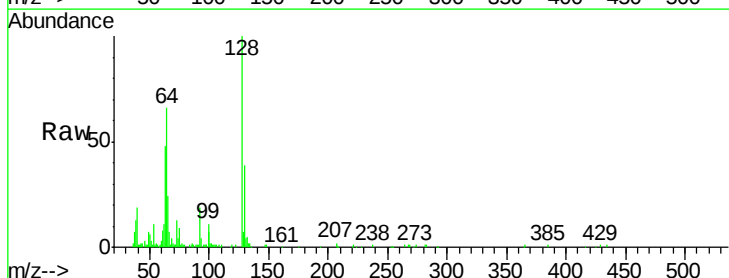
RT: 7.73 min Scan# 832

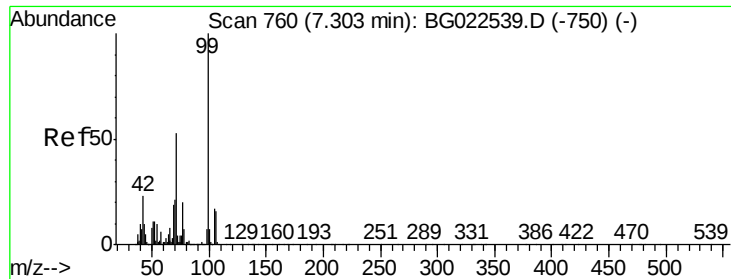
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	128	Resp:	67464
Ion Ratio	Lower	Upper	
128	100		
130	39.2	12.9	52.9
64	66.4	42.0	82.0





#9

Benzaldehyde

Concen: 8.80 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

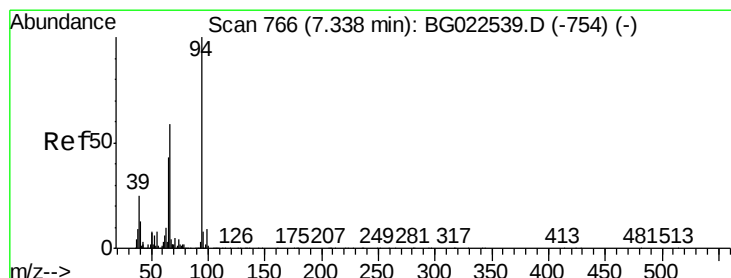
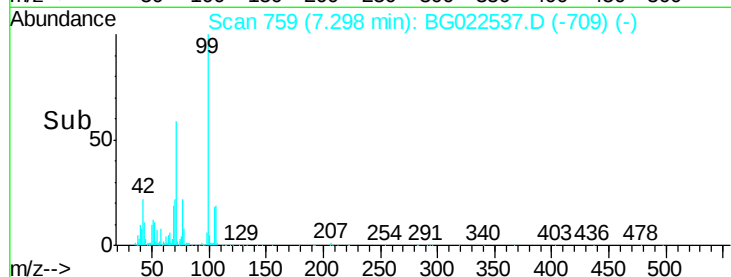
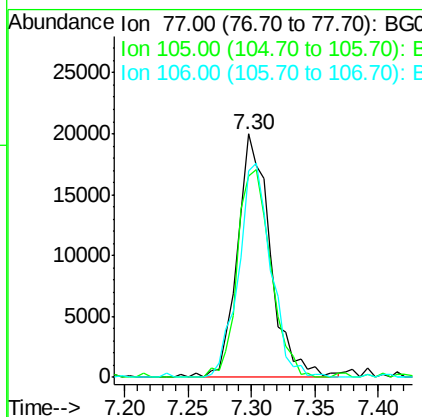
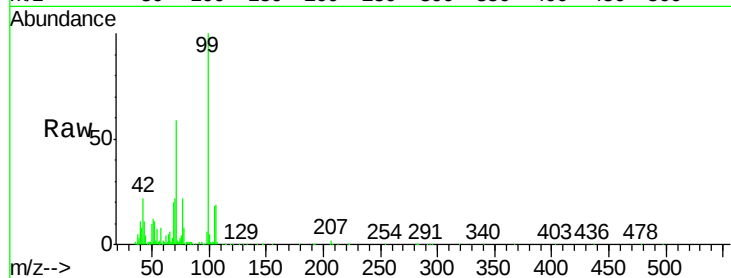
Tgt Ion: 77 Resp: 36032

Ion	Ratio	Lower	Upper
77	100		
105	82.8	58.7	98.7
106	84.8	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 9.59 ng

RT: 7.33 min Scan# 765

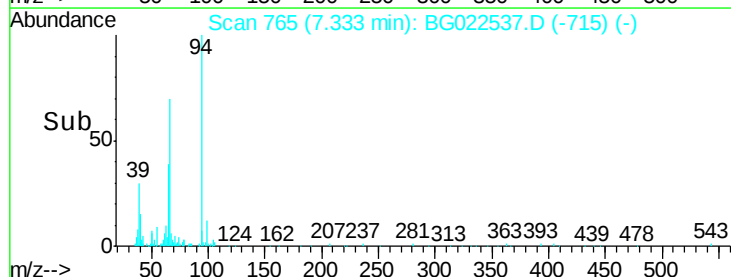
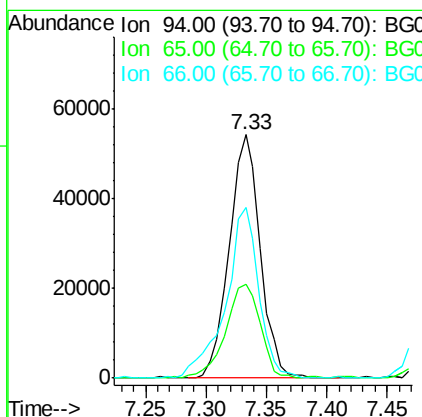
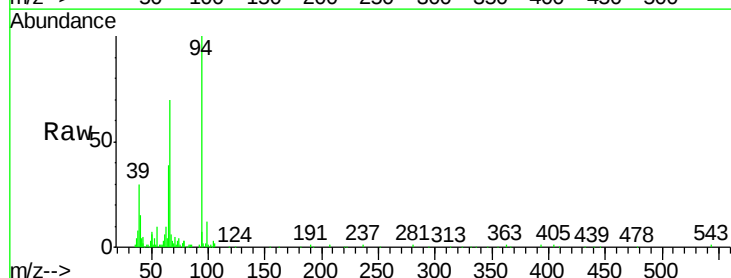
Delta R.T. -0.01 min

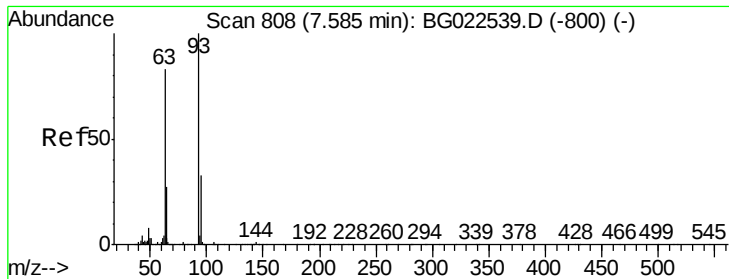
Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion: 94 Resp: 96792

Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.1	58.1
66	70.1	42.1	82.1





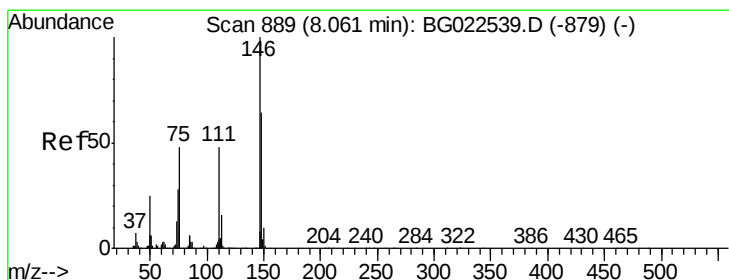
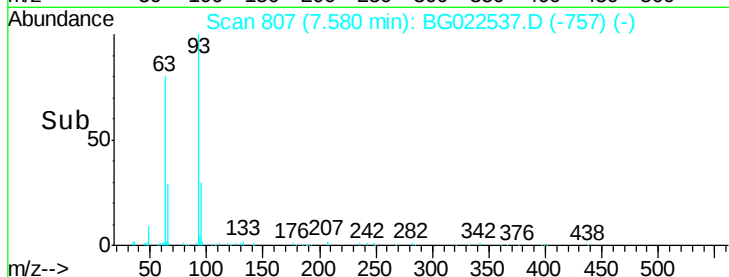
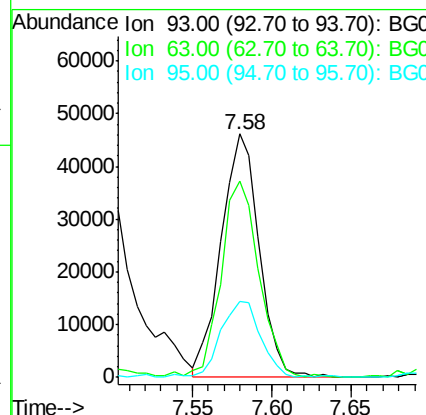
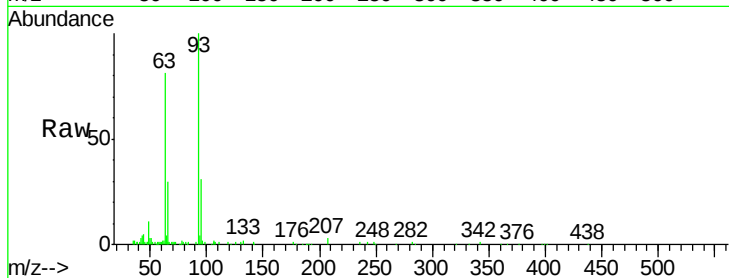
#11
bis(2-Chloroethyl)ether
Concen: 9.14 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.5	55.0	95.0
95	31.0	11.0	51.0

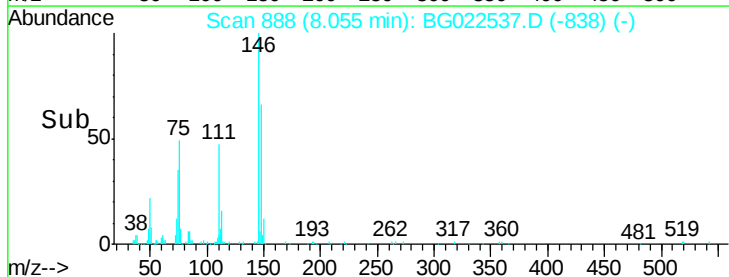
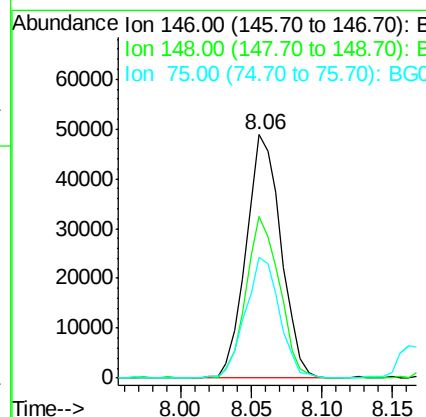
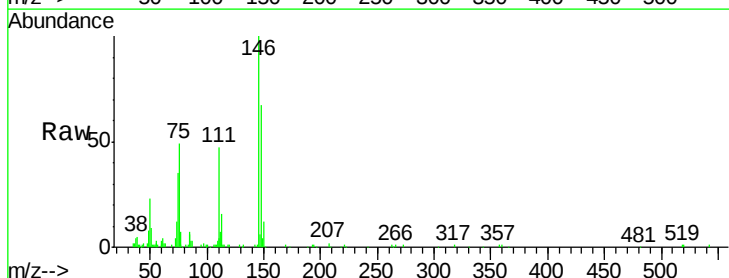
Manual Integrations

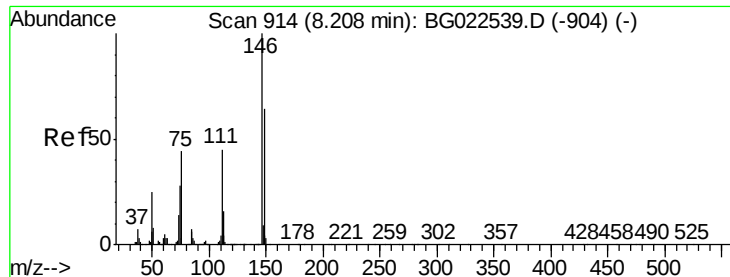
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#12
1,3-Dichlorobenzene
Concen: 9.62 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.3	75.5
75	49.4	37.0	55.6





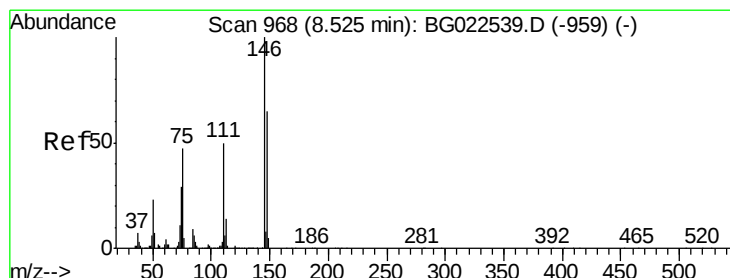
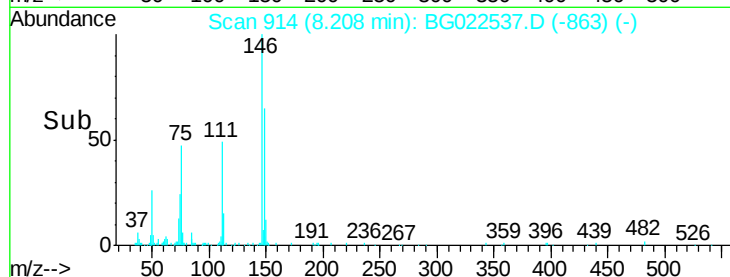
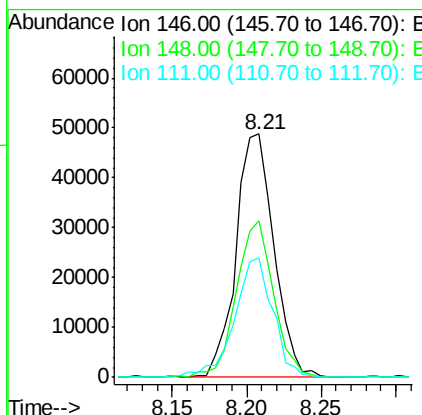
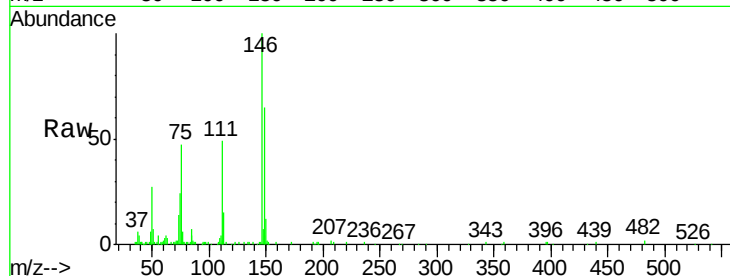
#13
1,4-Dichlorobenzene
Concen: 9.86 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.5	81.7
111	49.1	37.8	56.8

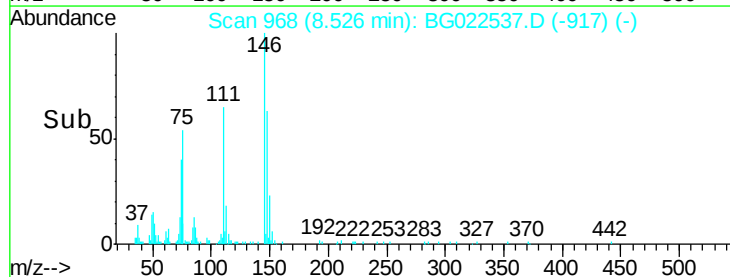
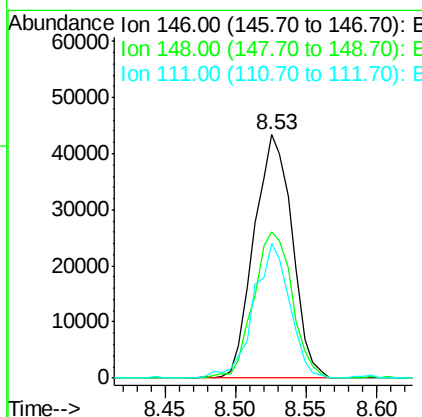
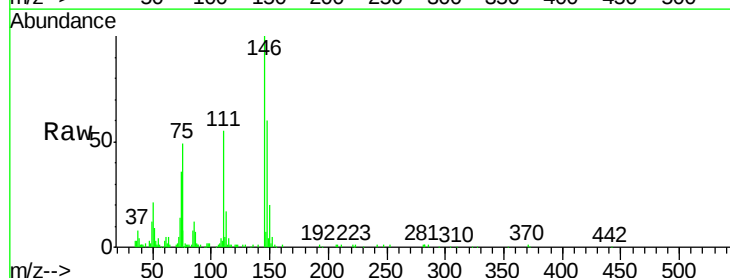
Manual Integrations

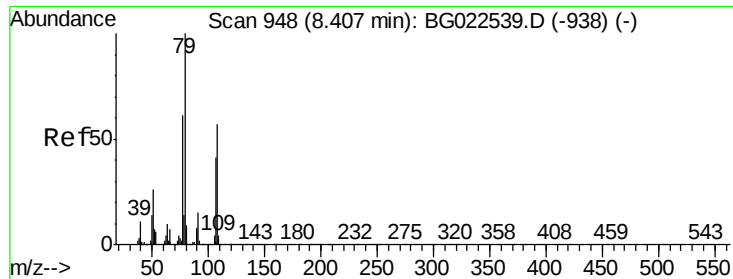
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#14
1,2-Dichlorobenzene
Concen: 9.89 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	52.9	79.3
111	55.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 9.72 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG022537.D

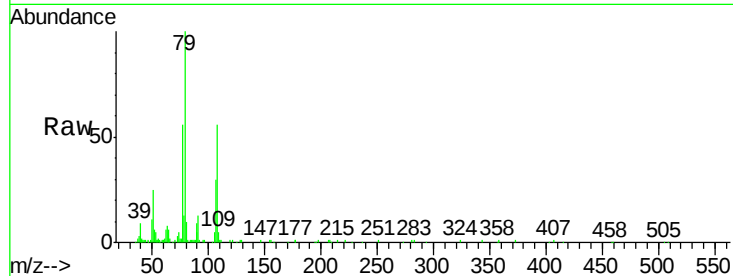
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

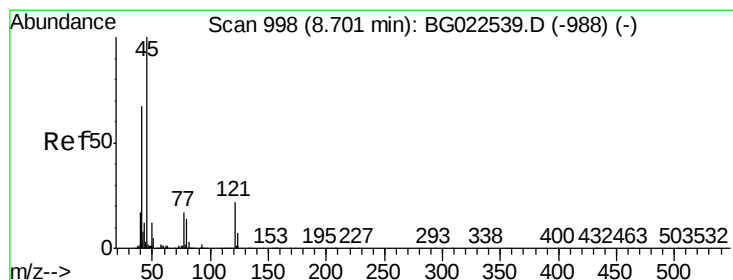
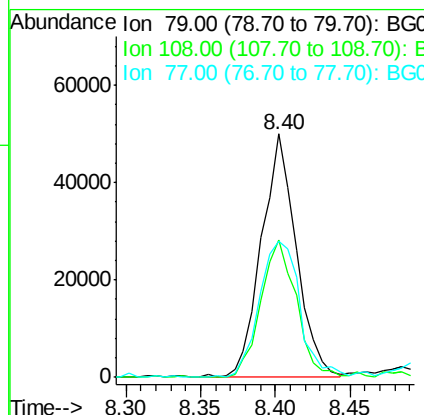
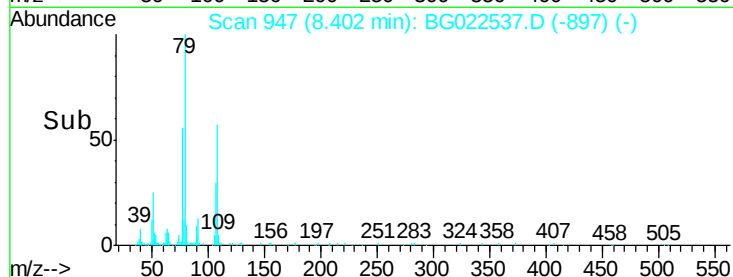


Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.2	46.5	69.7
77	56.1	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.83 ng

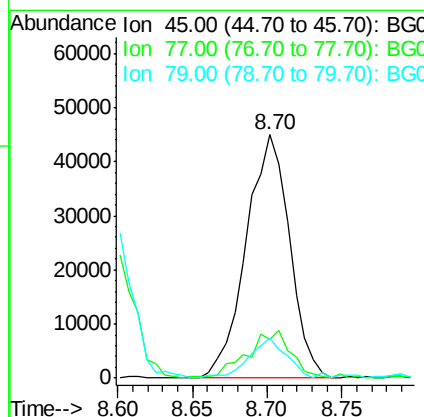
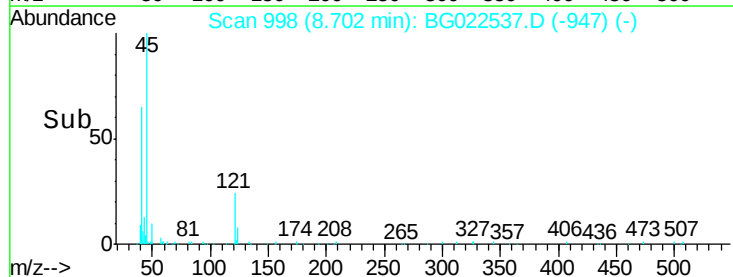
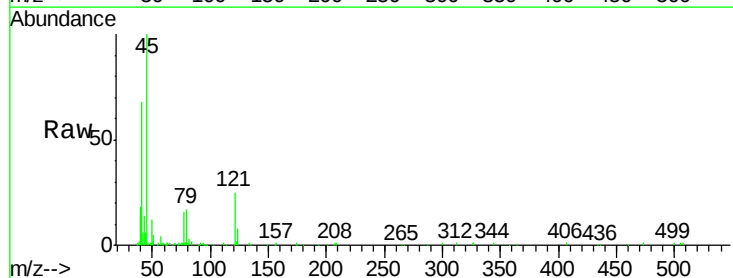
RT: 8.70 min Scan# 998

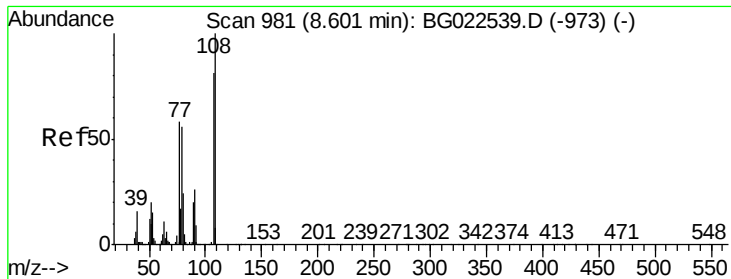
Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.6	40.6
79	16.6	0.0	36.2





#17

2-Methylphenol

Concen: 9.58 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG022537.D

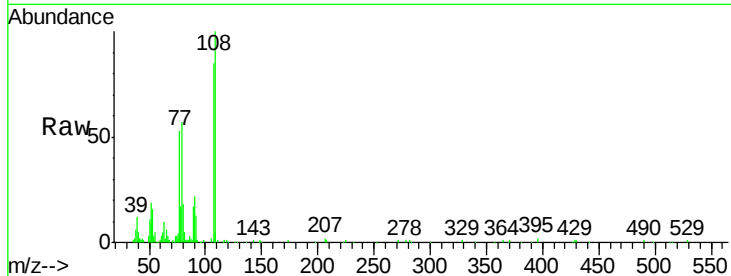
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10



Tgt Ion:107 Resp: 64078

Ion Ratio Lower Upper

107 100

108 117.0 92.0 138.0

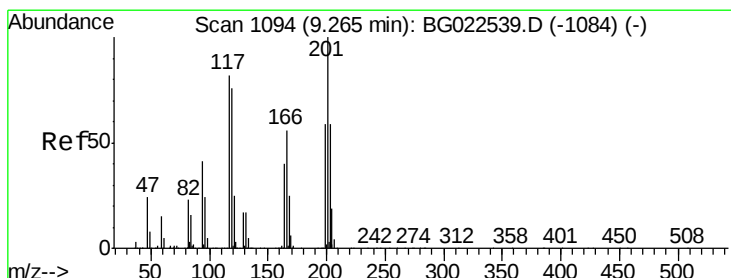
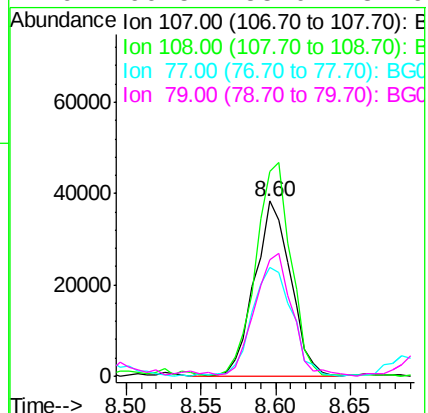
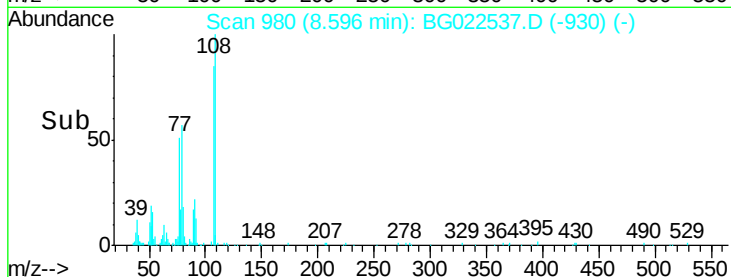
77 62.0 55.8 83.6

79 66.5 55.0 82.6

Manual Integrations

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#18

Hexachloroethane

Concen: 9.66 ng

RT: 9.27 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

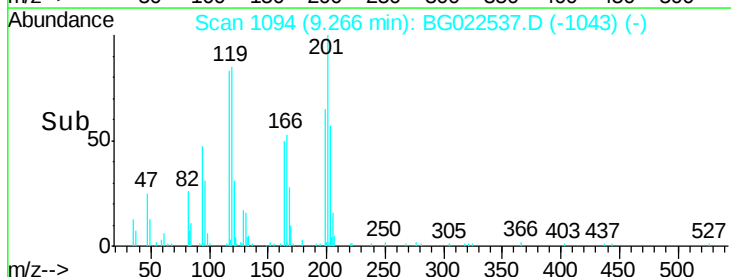
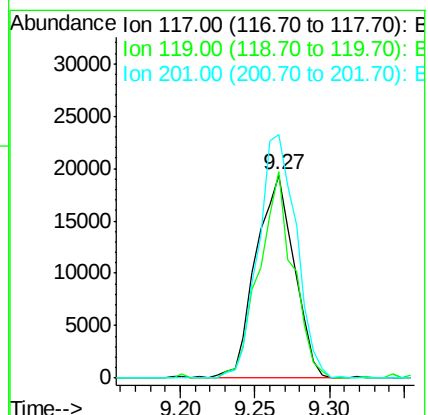
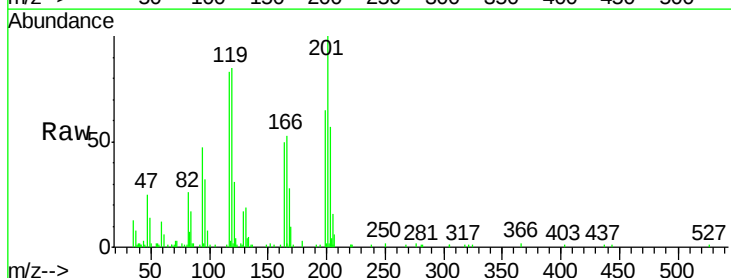
Tgt Ion:117 Resp: 34327

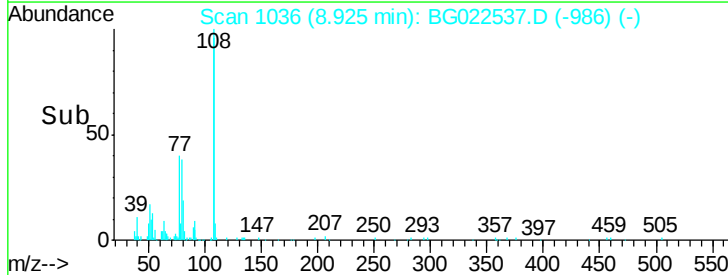
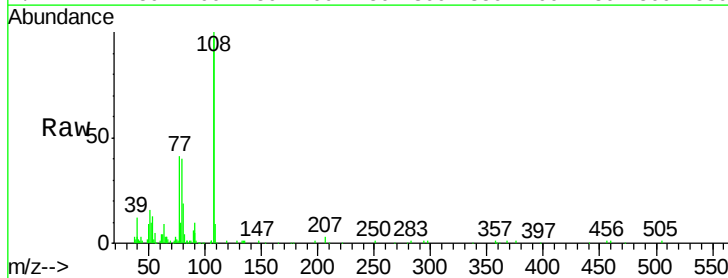
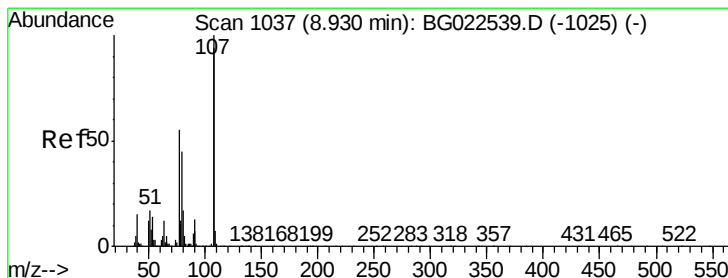
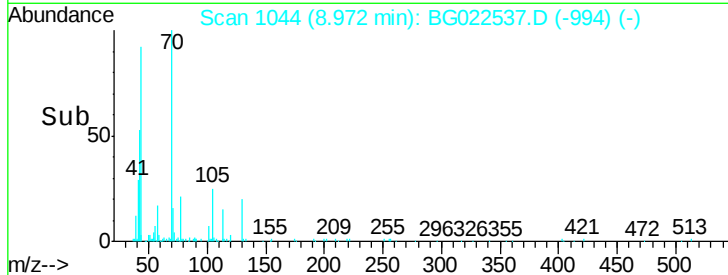
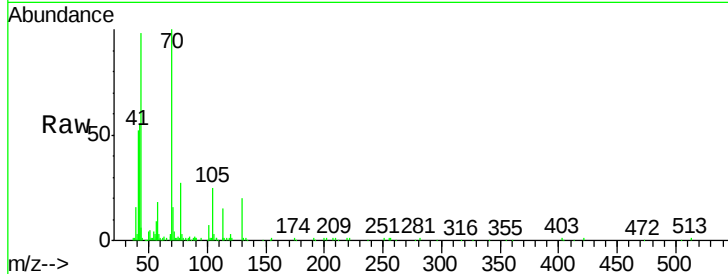
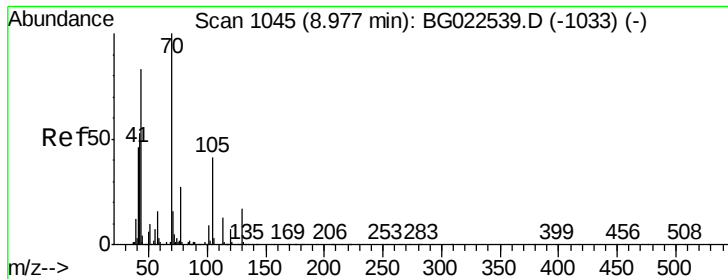
Ion Ratio Lower Upper

117 100

119 101.5 73.7 110.5

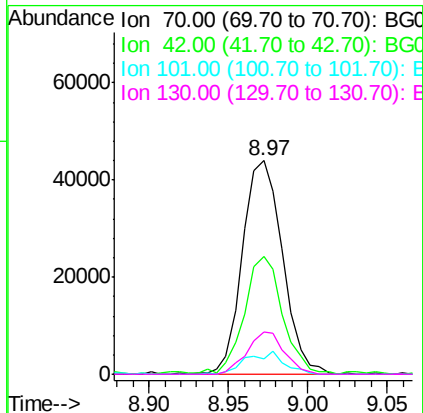
201 122.3 88.7 133.1





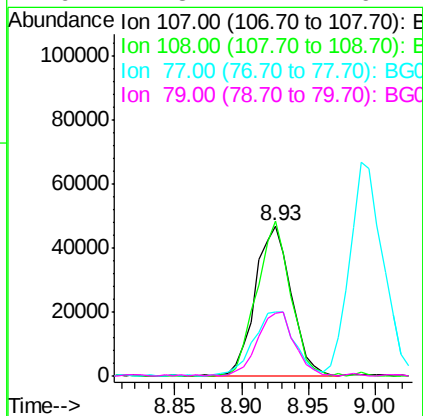
#19
n-Nitroso-di-n-propylamine
Concen: 9.79 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.4	42.1	63.1
101	7.4	7.2	10.8
130	19.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 9.48 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

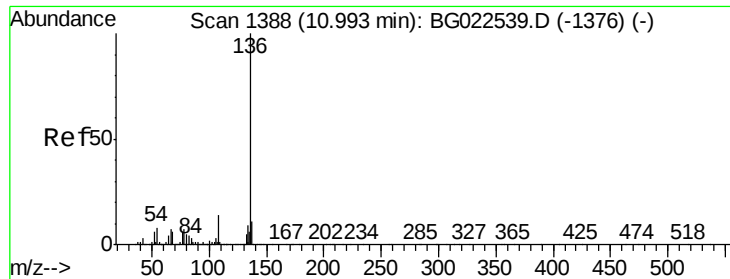
Tgt Ion	Ratio	Lower	Upper
107	100		
108	103.3	72.5	112.5
77	42.8	30.1	70.1
79	41.8	24.2	64.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Manual Integrations

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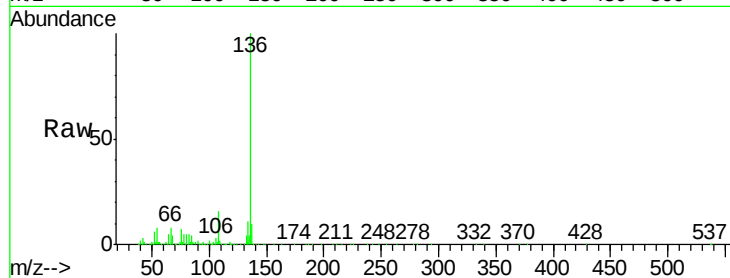
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

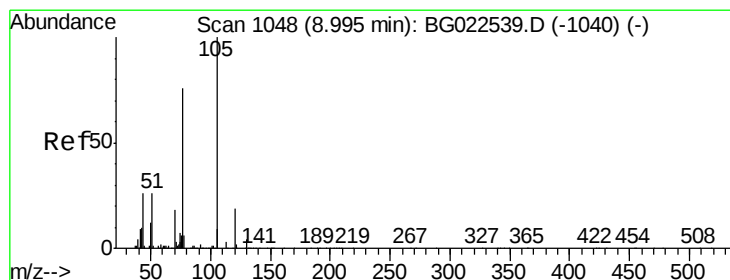
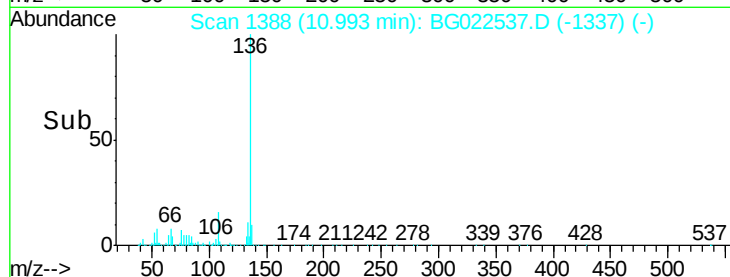
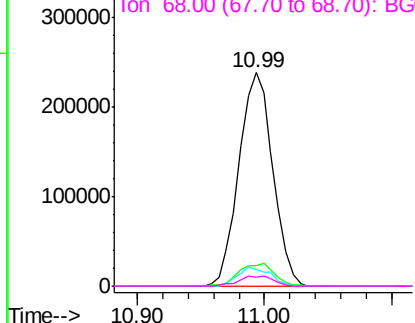
Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.6	14.4
54	7.8	7.3	10.9
68	4.0	5.3	7.9#

Manual Integrations

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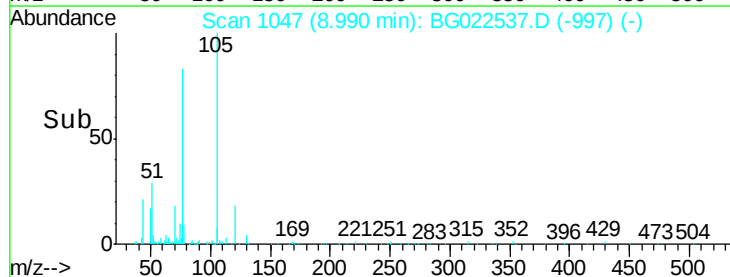
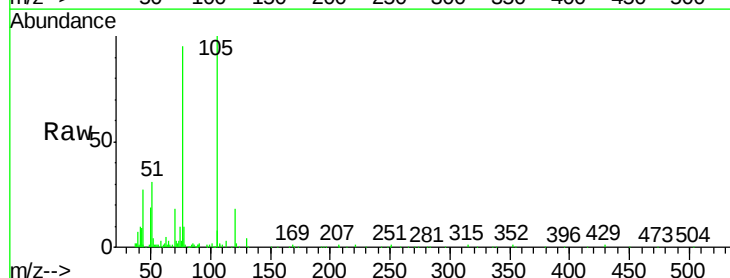
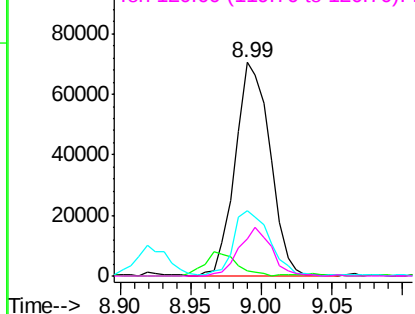
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

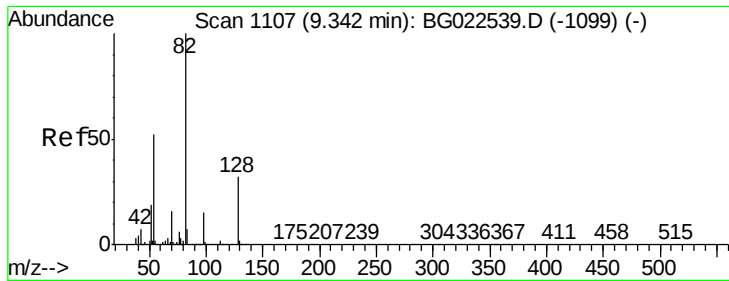


#22
Acetophenone
Concen: 9.37 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	3.8
51	30.8	27.1	40.7
120	17.6	15.1	22.7

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





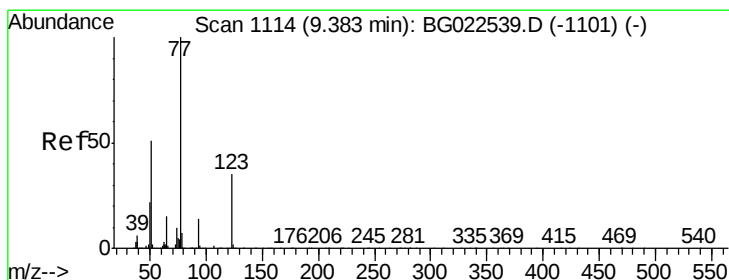
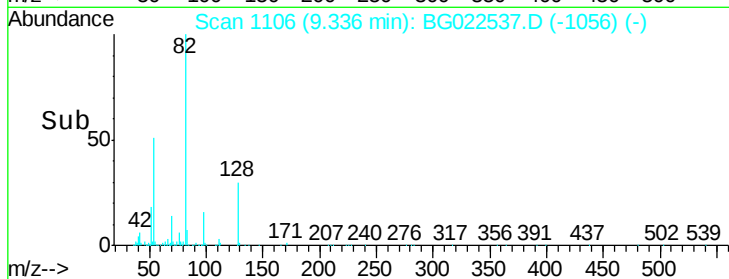
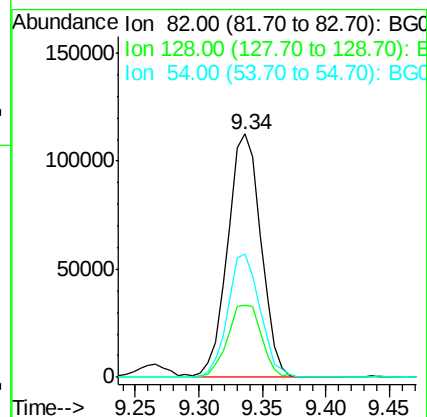
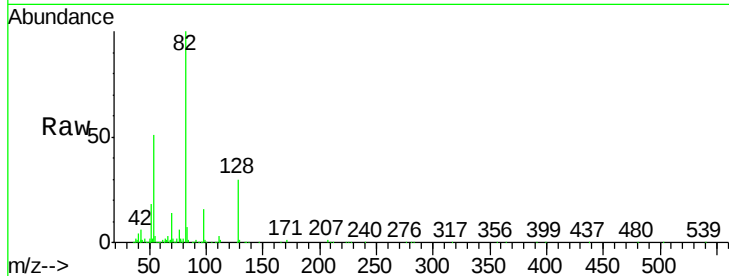
#23
 Nitrobenzene-d5
 Concen: 9.62 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.7	24.4	36.6
54	50.9	41.4	62.0

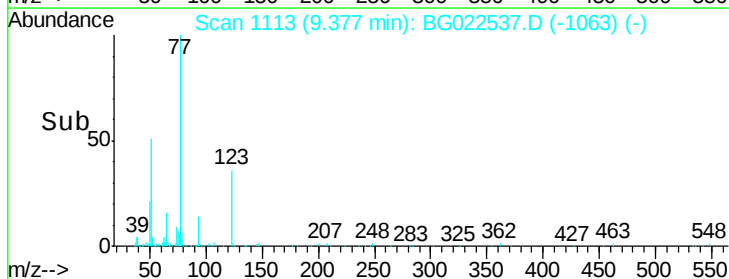
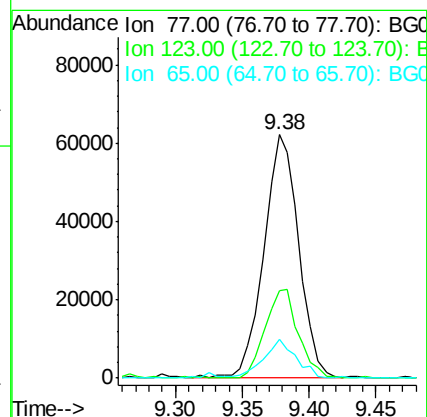
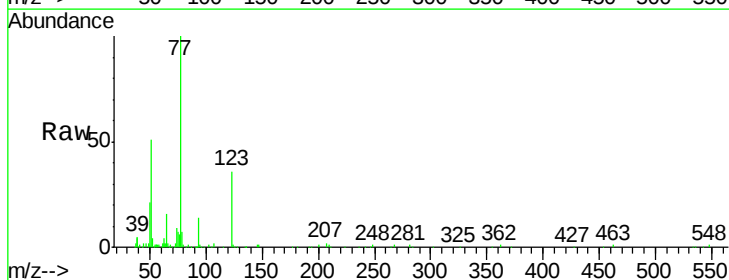
Manual Integrations

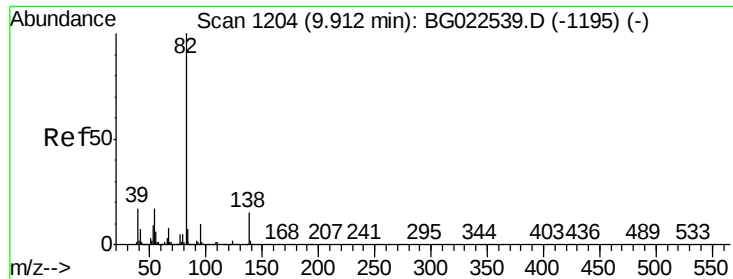
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#24
 Nitrobenzene
 Concen: 9.54 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	16.2	13.4	20.0





#25

Isophorone

Concen: 9.55 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

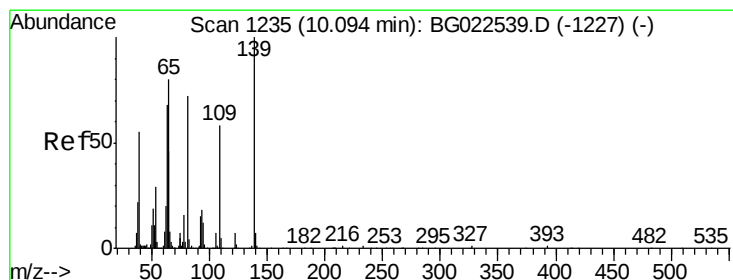
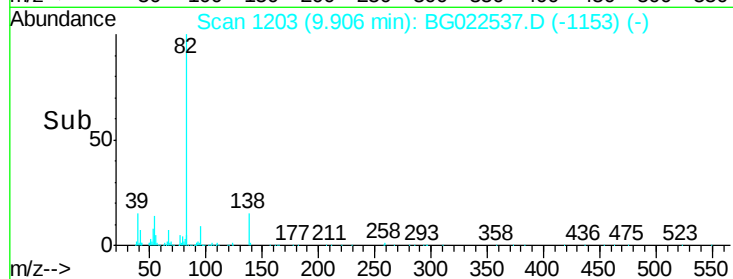
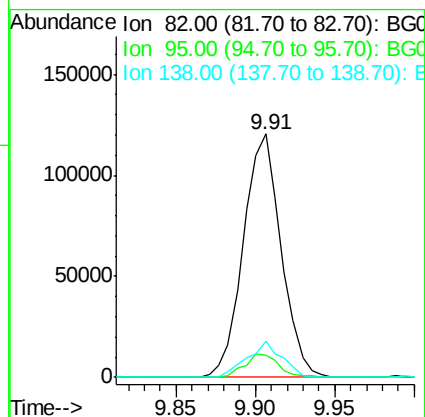
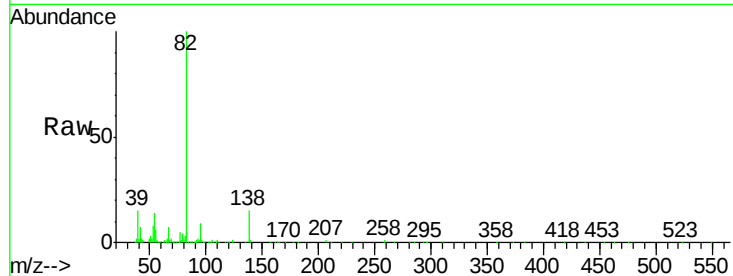
SSTDICC10

Tgt Ion:	82	Resp:	199127
Ion Ratio	Lower	Upper	
82	100		
95	9.1	8.2	12.2
138	14.9	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 9.34 ng

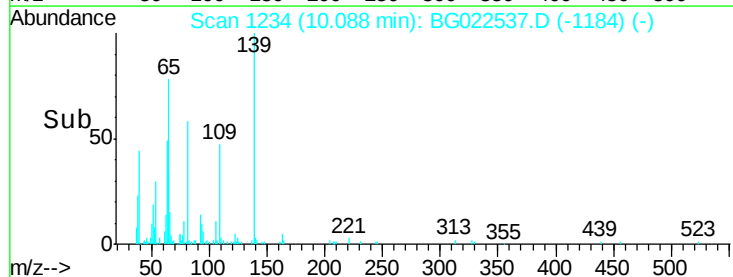
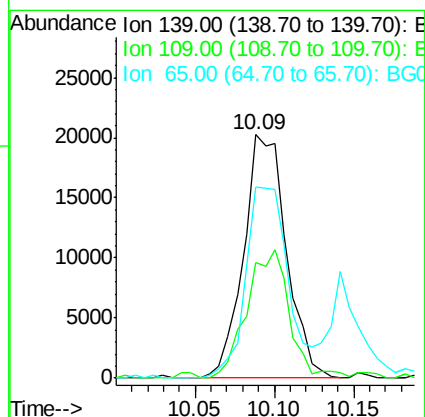
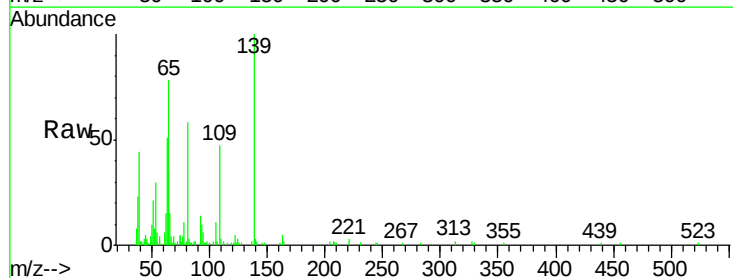
RT: 10.09 min Scan# 1234

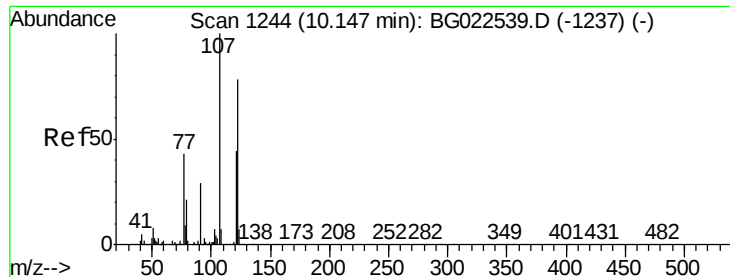
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	139	Resp:	38004
Ion Ratio	Lower	Upper	
139	100		
109	47.5	43.5	65.3
65	78.3	64.3	96.5





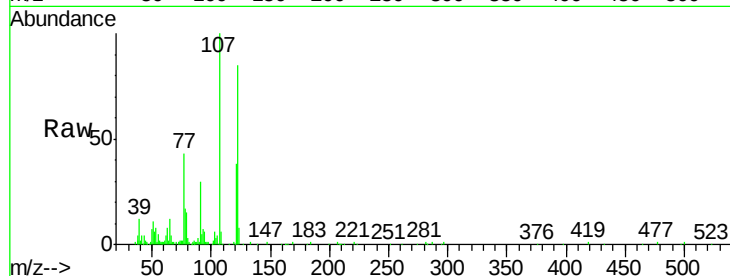
#27
2,4-Dimethylphenol
Concen: 9.15 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

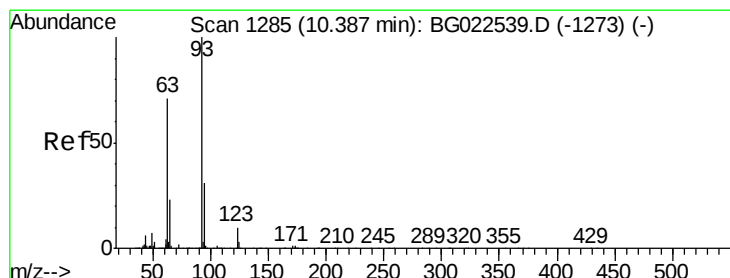
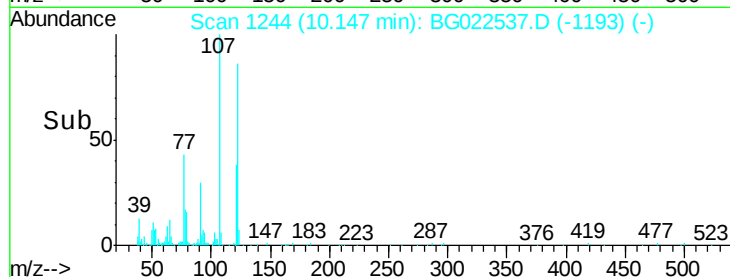
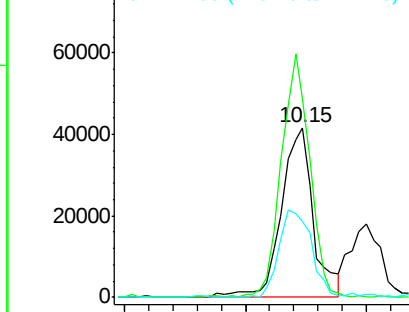
Tgt Ion: 122 Resp: 75528
Ion Ratio Lower Upper
122 100
107 117.0 117.0 175.4
121 44.6 50.1 75.1#

Manual Integrations

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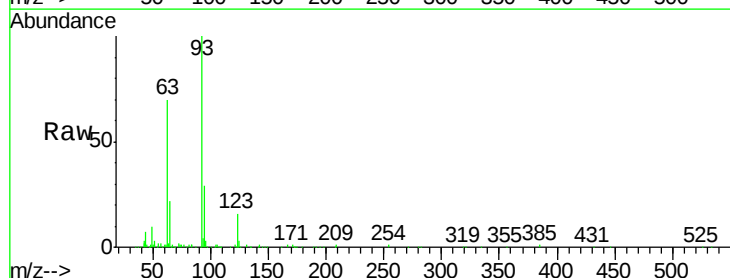


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

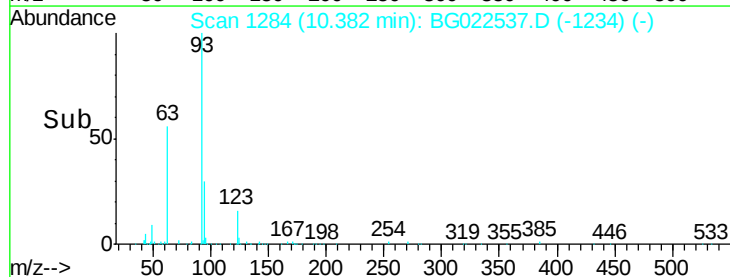
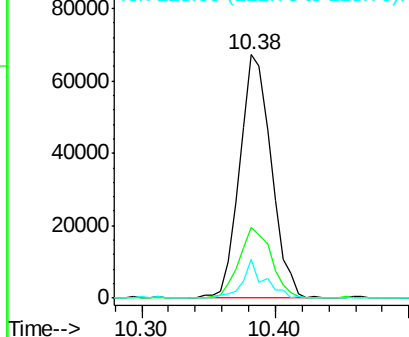


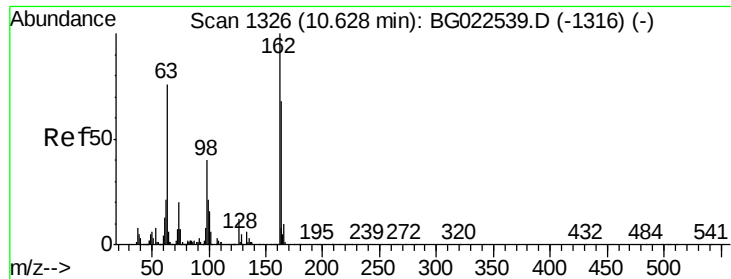
#28
bis(2-Chloroethoxy)methane
Concen: 9.63 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion: 93 Resp: 109831
Ion Ratio Lower Upper
93 100
95 29.2 25.4 38.2
123 15.7 8.2 12.2#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





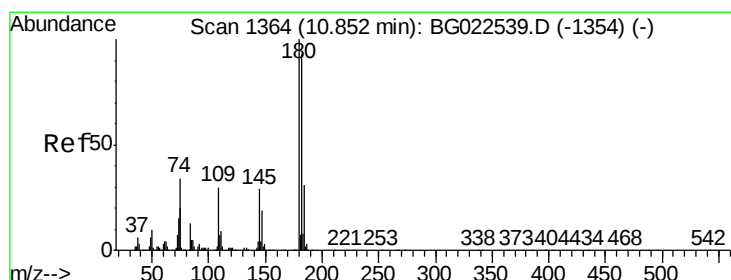
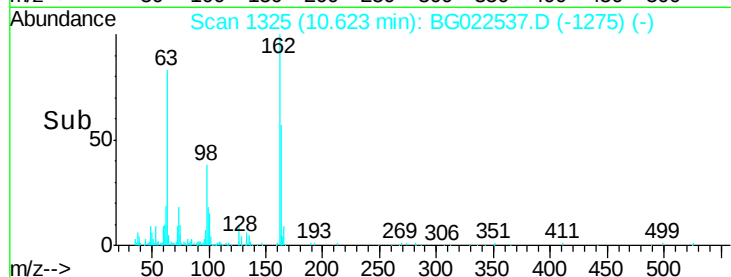
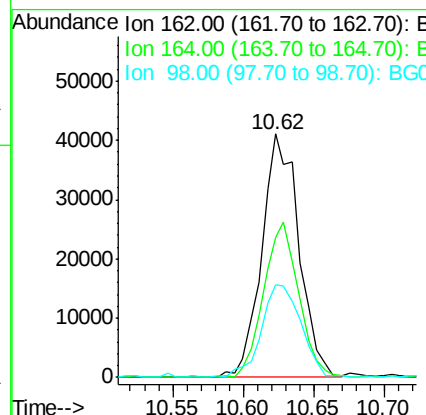
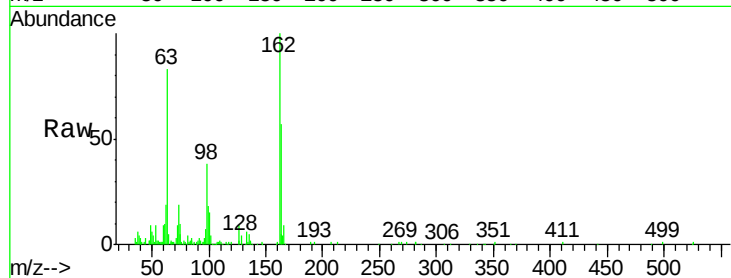
#29
2,4-Dichlorophenol
Concen: 9.77 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.4	44.3	84.3
98	38.2	19.5	59.5

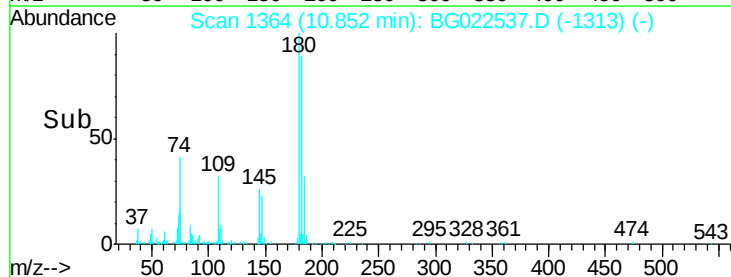
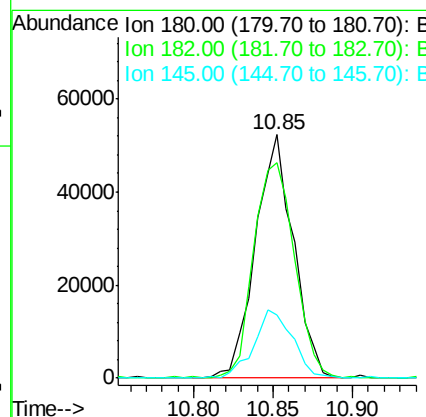
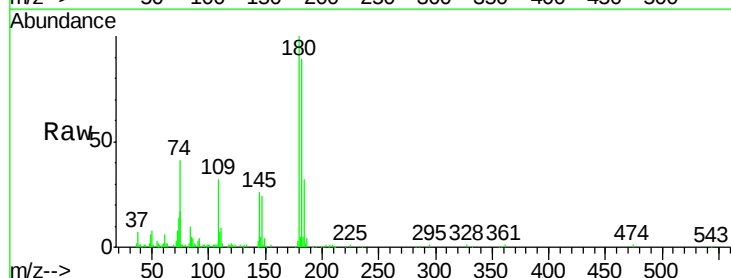
Manual Integrations

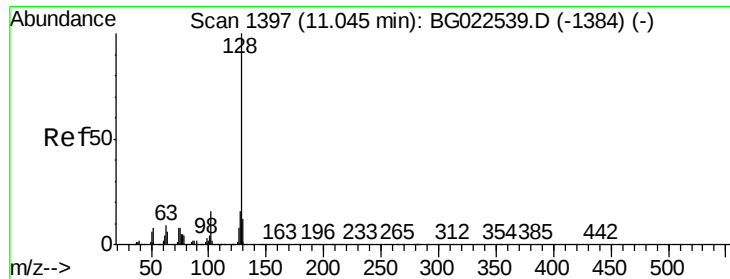
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#30
1,2,4-Trichlorobenzene
Concen: 9.23 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	73.8	110.8
145	25.9	24.4	36.6





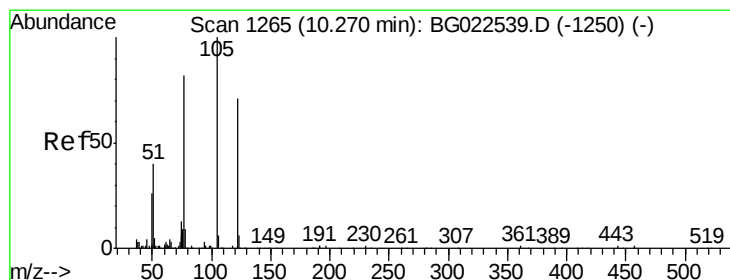
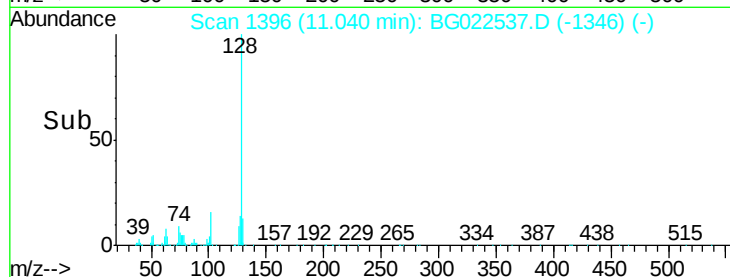
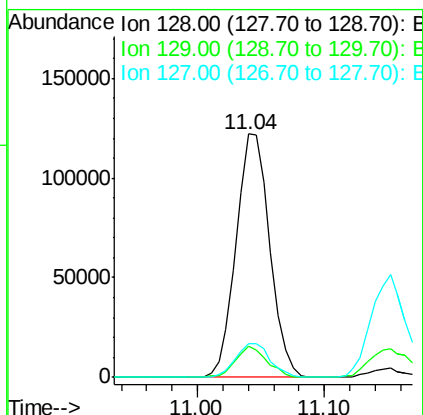
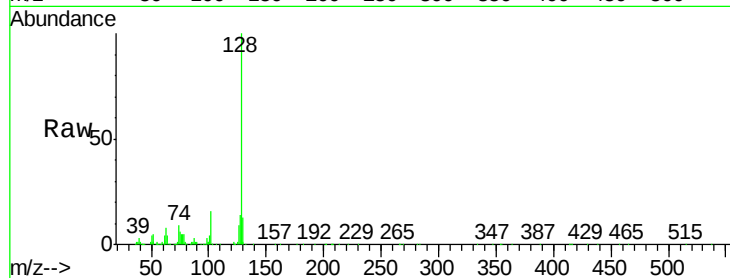
#31
Naphthalene
Concen: 9.70 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.0
127	14.1	11.3	16.9

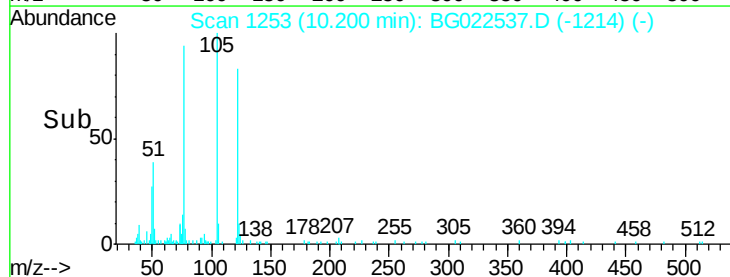
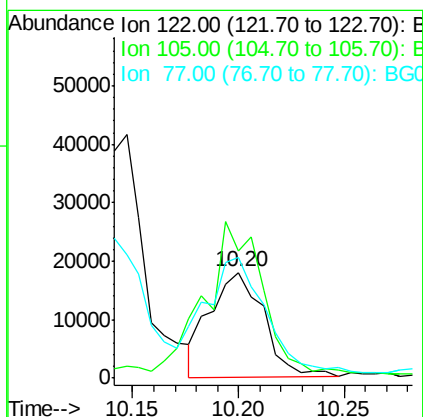
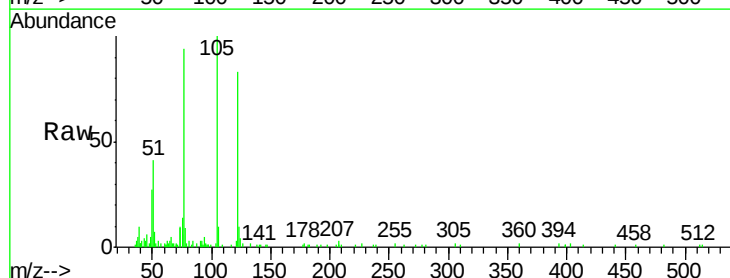
Manual Integrations

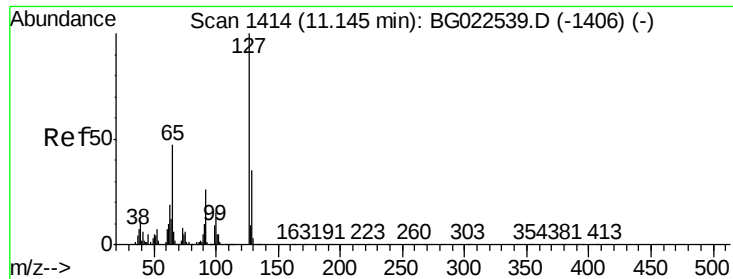
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#32
Benzoic acid
Concen: 7.45 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.07 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	117.2	157.2
77	114.2	109.2	149.2





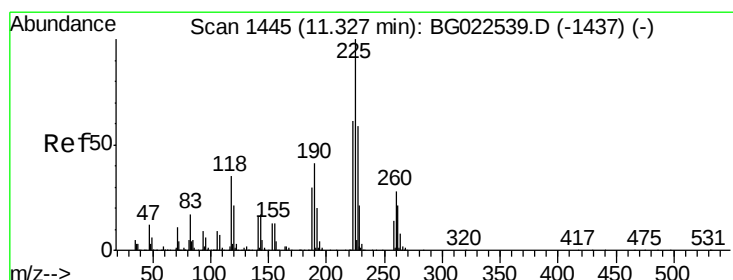
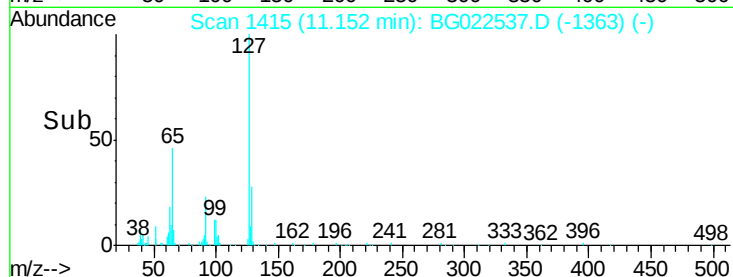
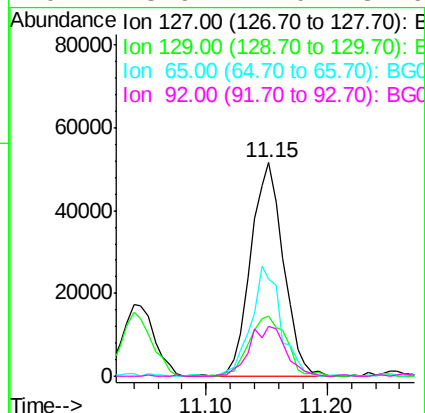
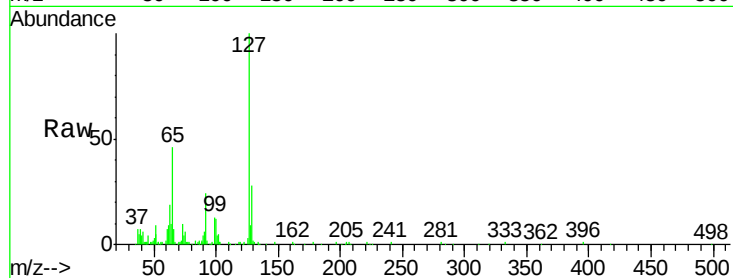
#33
4-Chloroaniline
Concen: 10.59 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.0	27.9	41.9
65	45.7	36.8	55.2
92	23.6	21.0	31.6

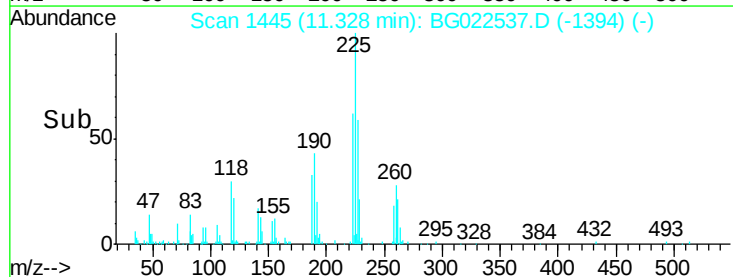
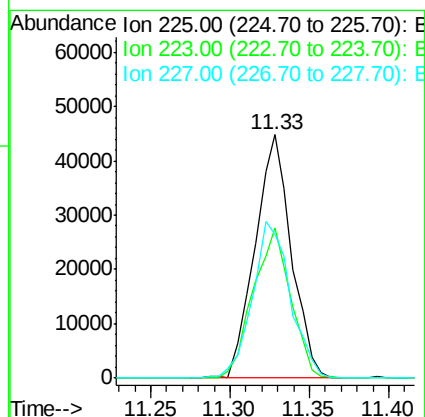
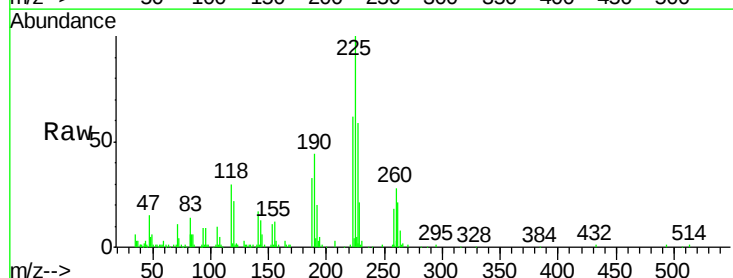
Manual Integrations

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#34
Hexachlorobutadiene
Concen: 9.78 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	59.0	54.5	81.7





#35

Caprolactam

Concen: 9.45 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

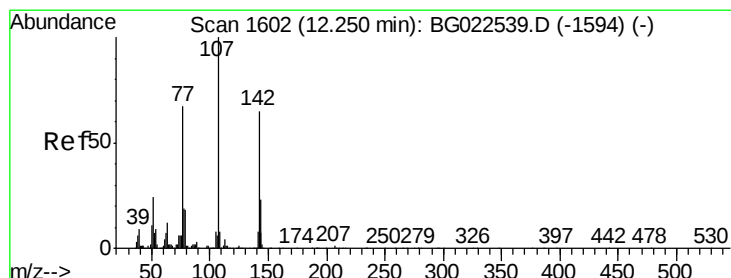
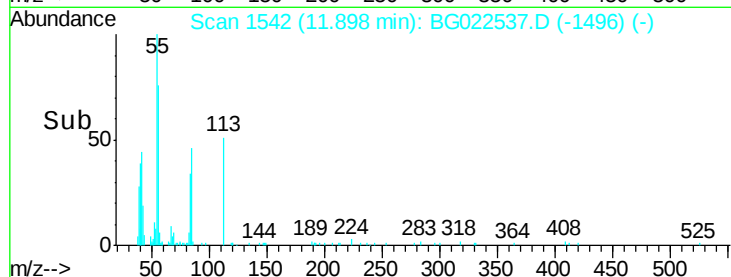
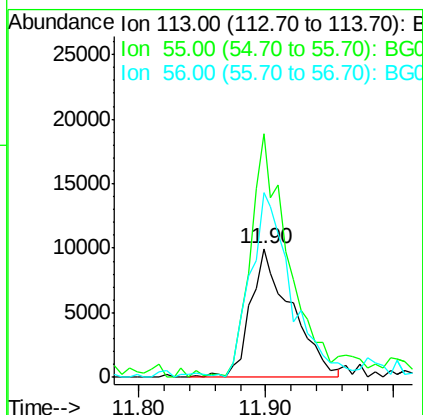
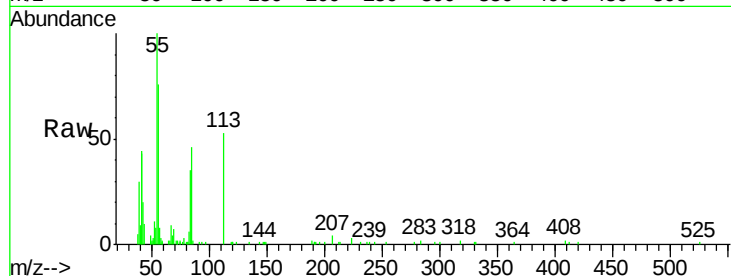
SSTDICC10

Tgt Ion:	113	Resp:	22438
Ion	Ratio	Lower	Upper
113	100		
55	189.6	154.5	194.5
56	144.4	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 9.20 ng

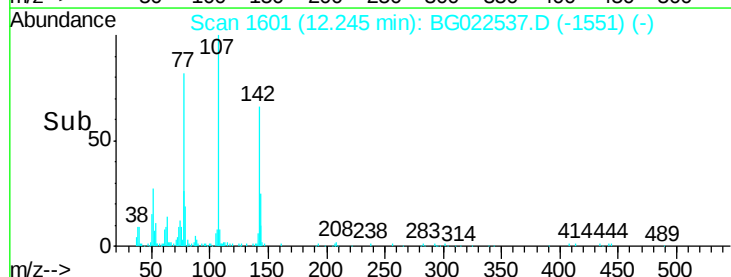
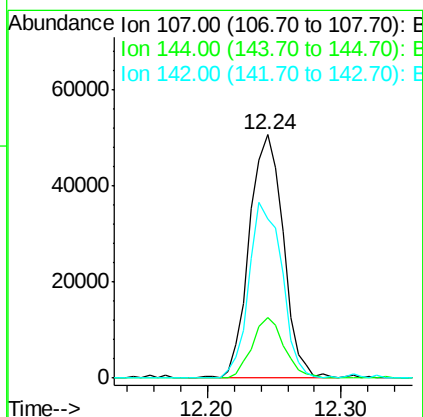
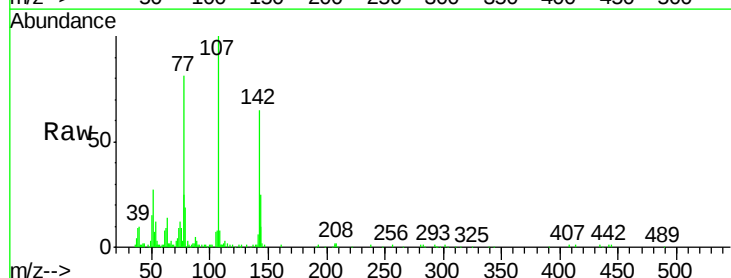
RT: 12.24 min Scan# 1601

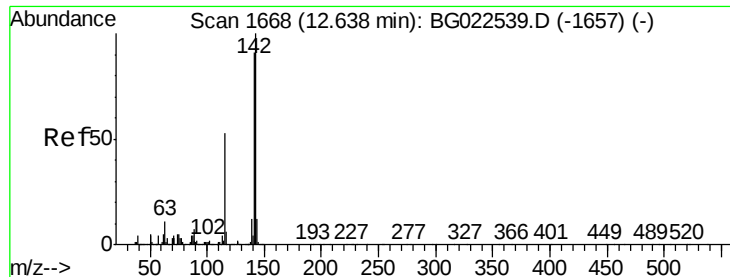
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	107	Resp:	89054
Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.0	25.6
142	65.4	53.0	79.6





#37

2-Methylnaphthalene

Concen: 9.73 ng

RT: 12.64 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG022537.D

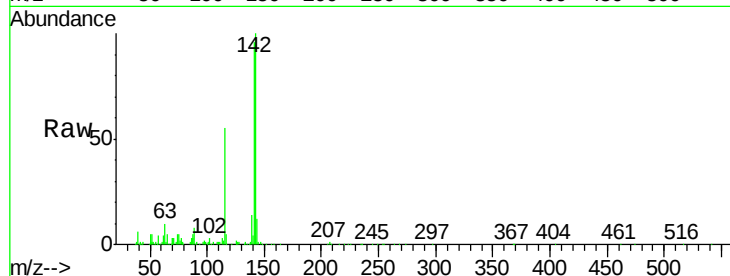
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

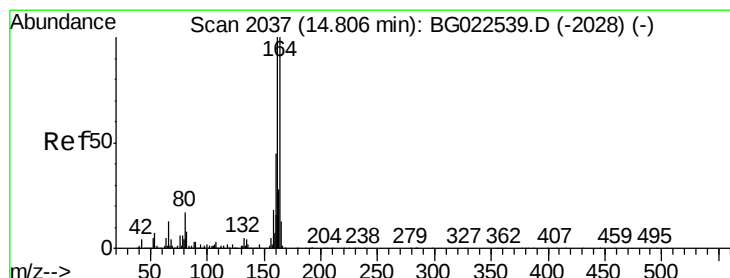
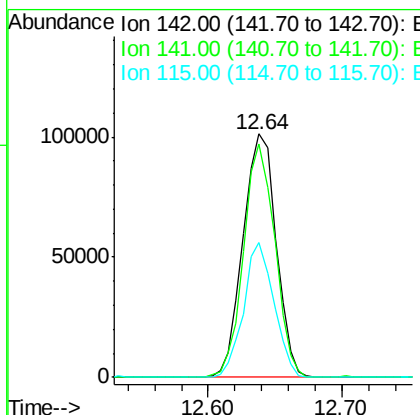
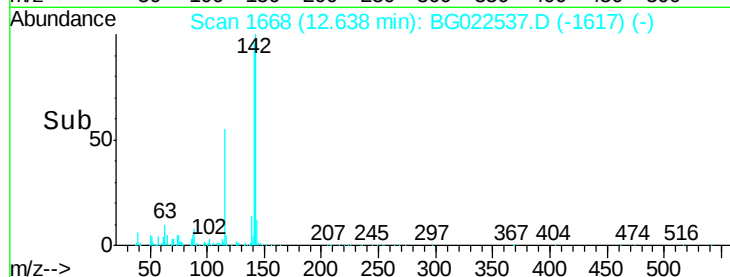


Tgt Ion:	142	Resp:	173843
Ion Ratio	Lower	Upper	
142	100		
141	95.8	70.2	105.2
115	55.1	41.7	62.5

Manual Integrations

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#38

Acenaphthene-d10

Concen: 20.00 ng

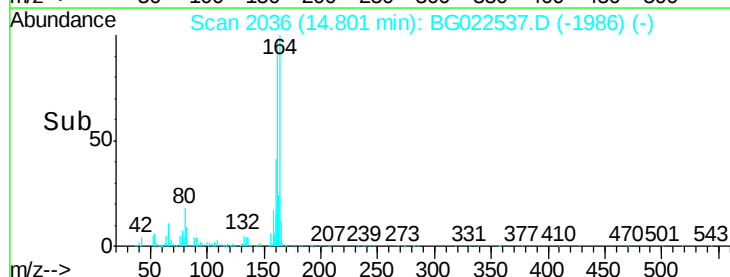
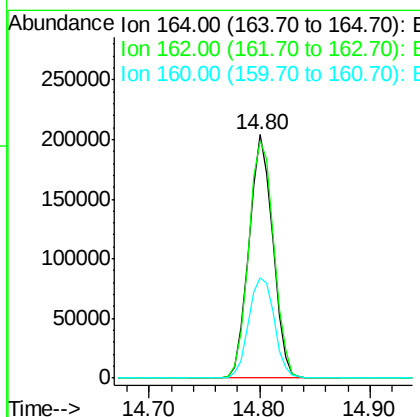
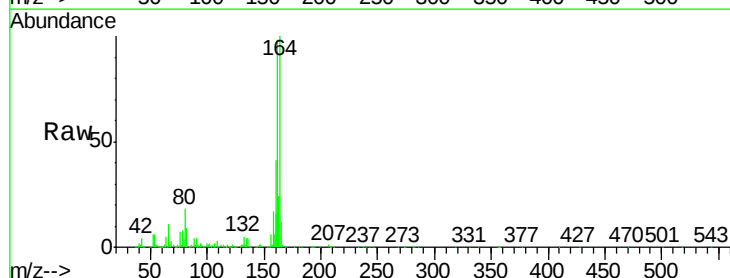
RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	164	Resp:	309715
Ion Ratio	Lower	Upper	
164	100		
162	97.6	87.7	131.5
160	41.3	37.2	55.8





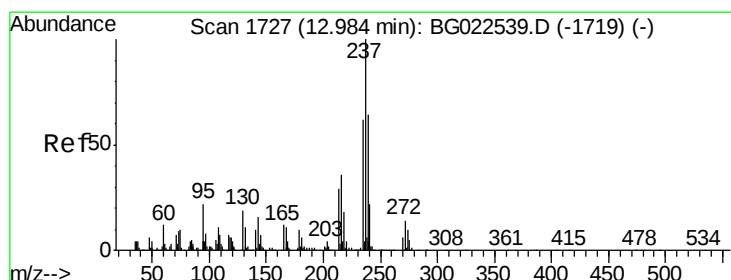
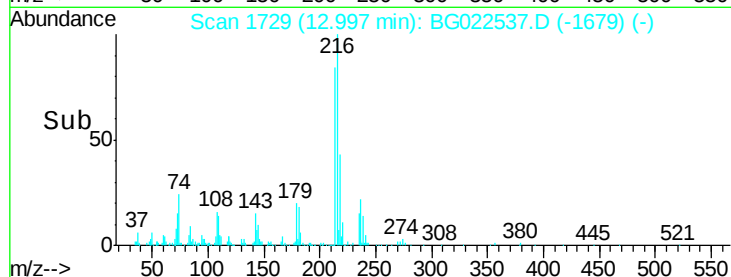
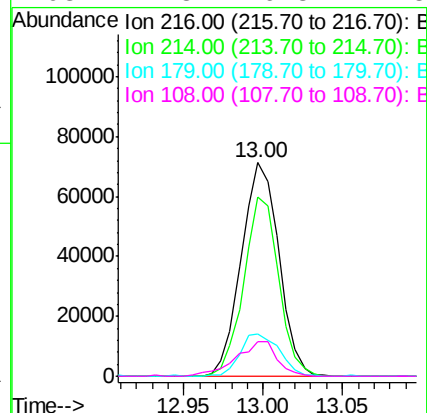
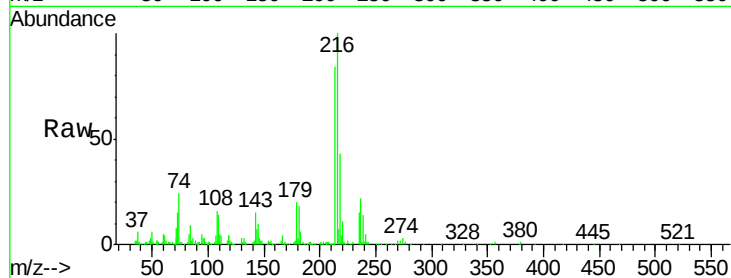
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.47 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	20.9	17.2	25.8
108	17.8	16.3	24.5

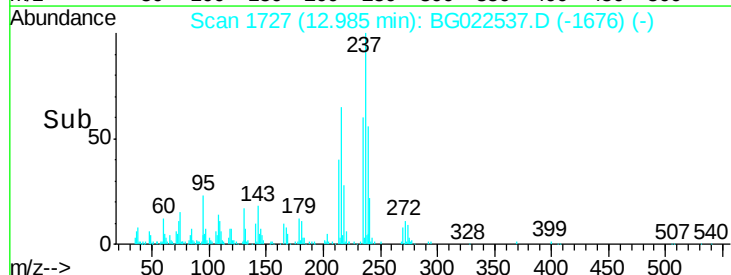
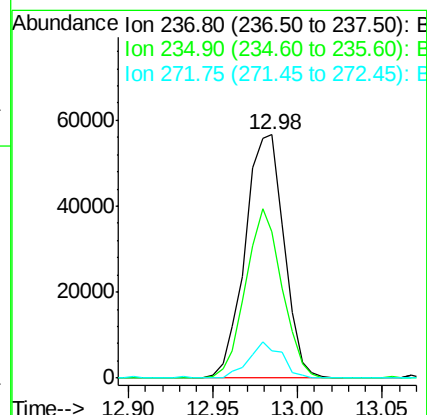
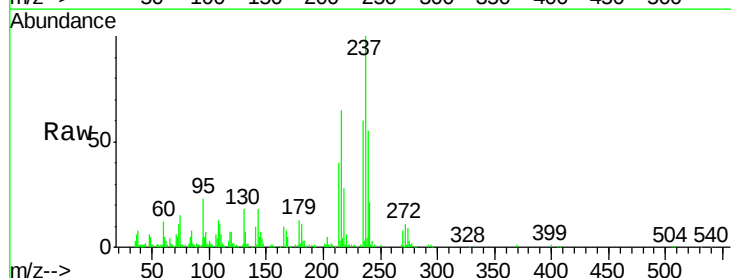
Manual Integrations

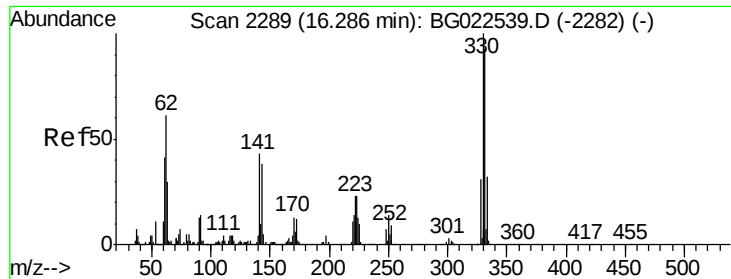
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#40
 Hexachlorocyclopentadiene
 Concen: 9.56 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	11.4	0.0	30.9





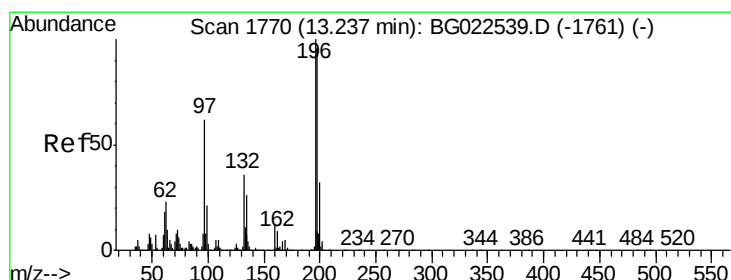
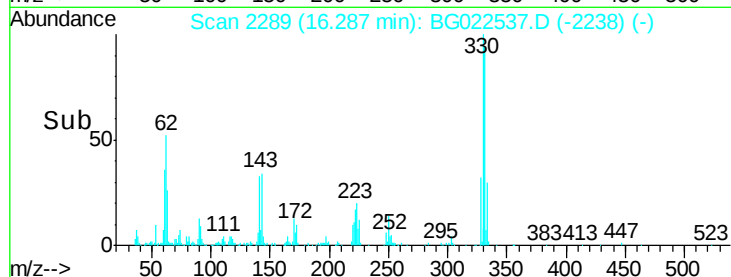
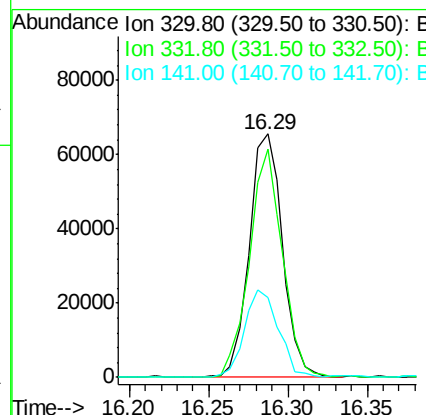
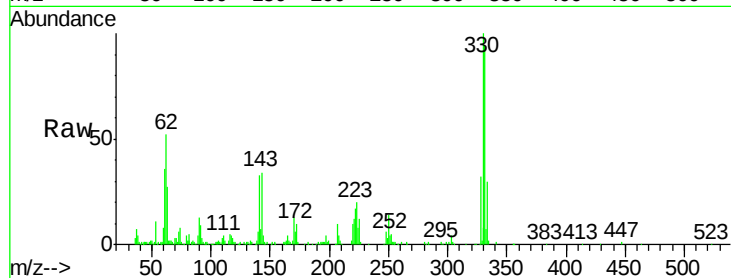
#41
 2,4,6-Tribromophenol
 Concen: 9.57 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion:330 Resp: 95410
 Ion Ratio Lower Upper
 330 100
 332 93.1 77.4 116.2
 141 36.9 31.7 47.5

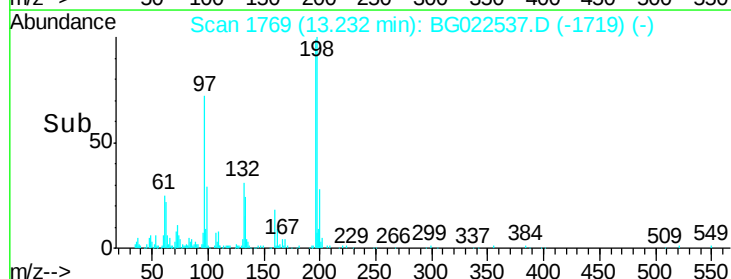
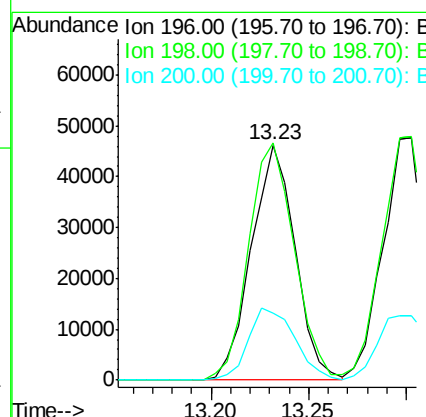
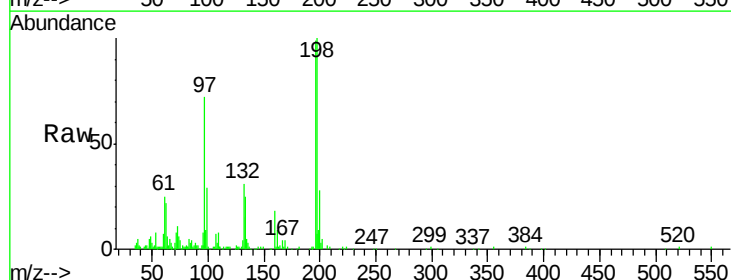
Manual Integrations

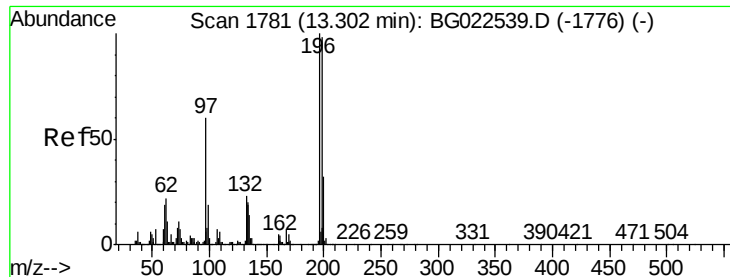
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#42
 2,4,6-Trichlorophenol
 Concen: 9.36 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:196 Resp: 71451
 Ion Ratio Lower Upper
 196 100
 198 101.0 78.2 117.2
 200 28.7 27.0 40.4





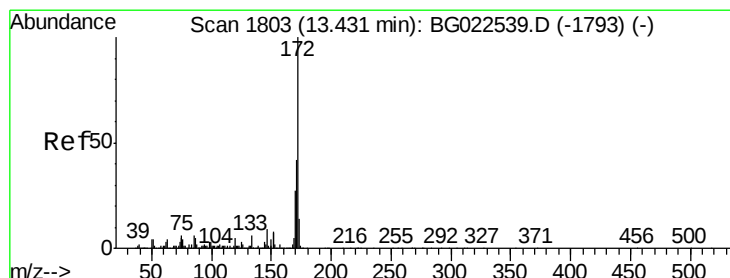
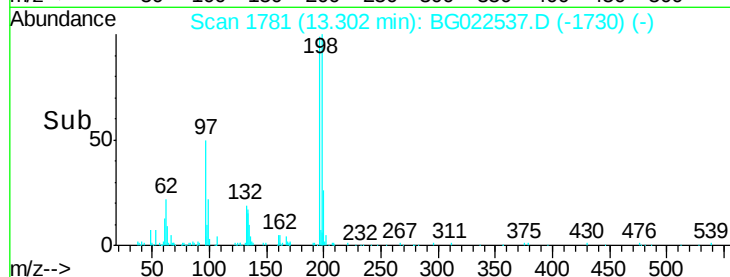
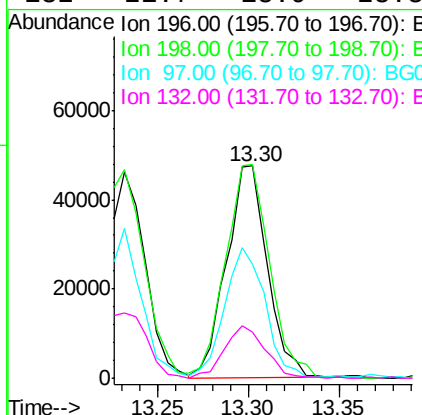
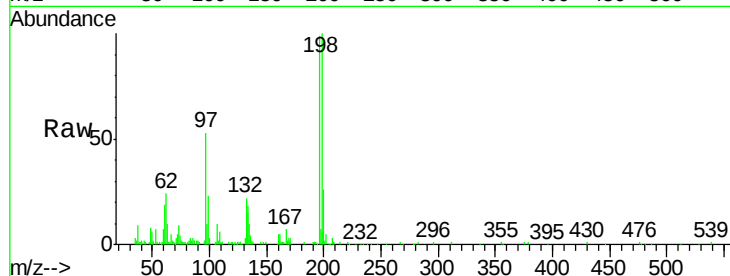
#43
2,4,5-Trichlorophenol
Concen: 9.33 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	85.7	128.5
97	53.5	45.5	68.3
132	21.7	18.9	28.3

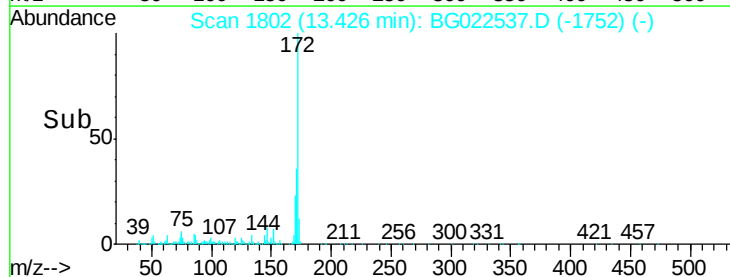
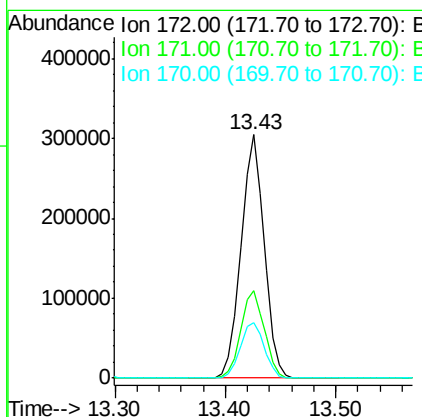
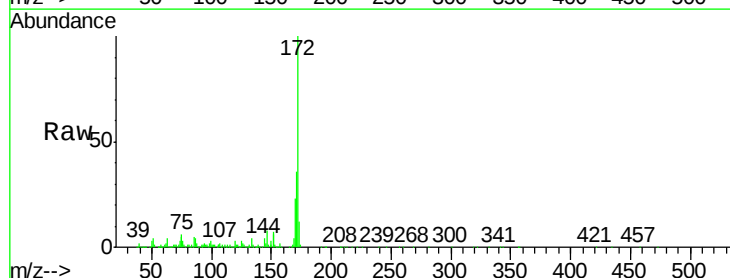
Manual Integrations

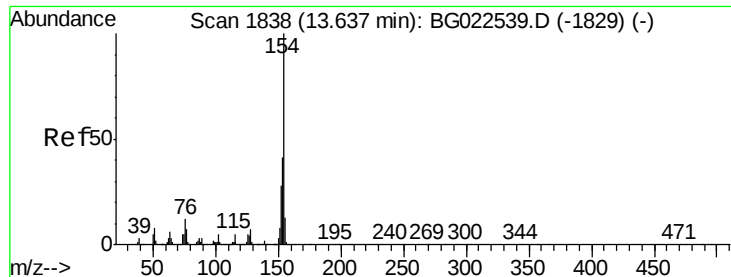
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#44
2-Fluorobiphenyl
Concen: 9.81 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.6	47.4
170	23.0	21.3	31.9





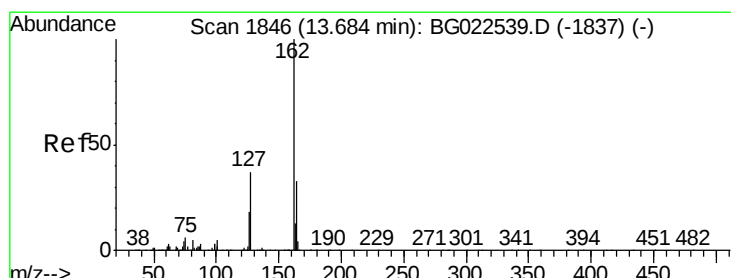
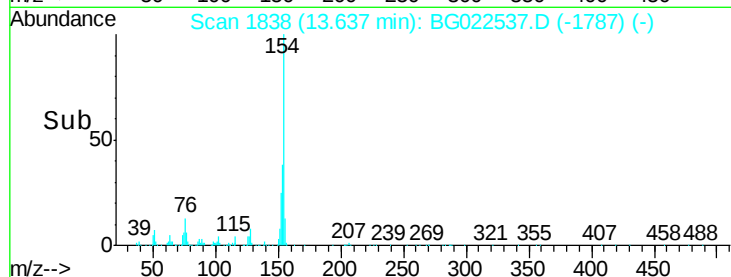
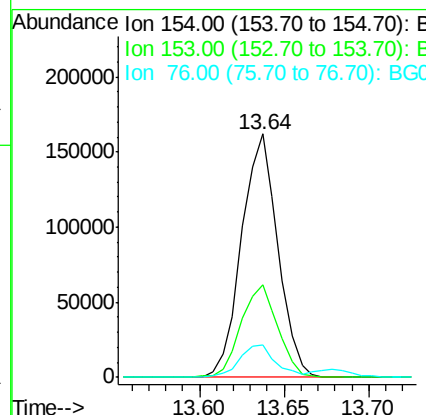
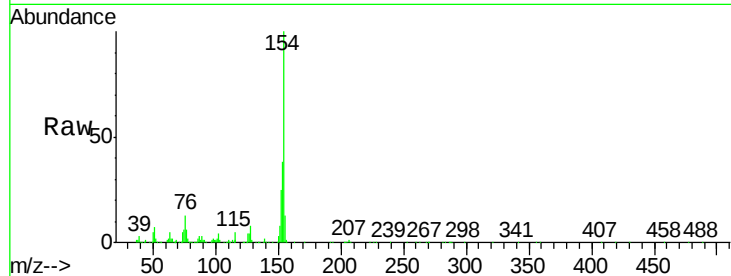
#45
 1,1'-Biphenyl
 Concen: 9.60 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.2	60.2
76	13.3	0.0	32.9

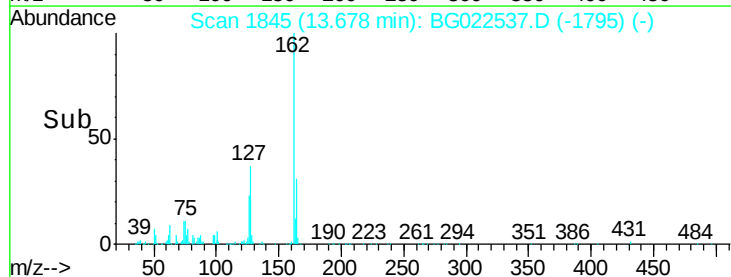
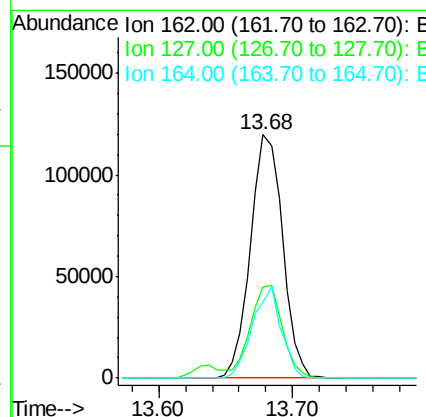
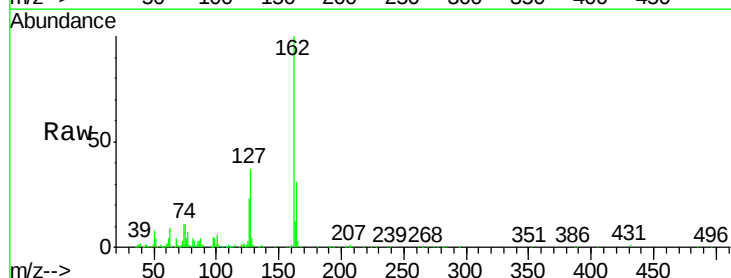
Manual Integrations

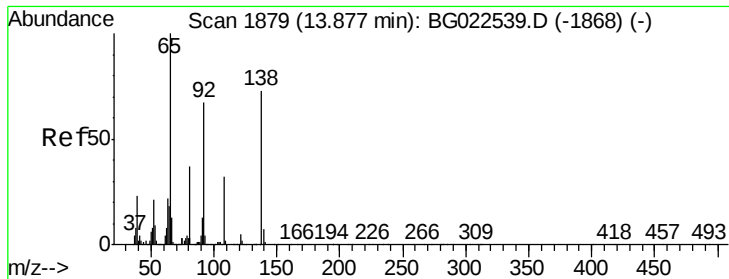
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#46
 2-Chloronaphthalene
 Concen: 9.71 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.4	48.6
164	31.0	25.2	37.8





#47

2-Nitroaniline

Concen: 9.16 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022537.D

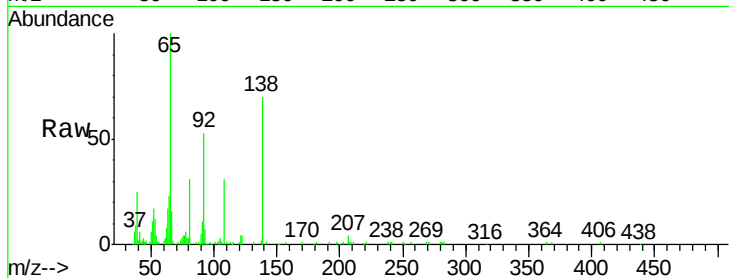
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

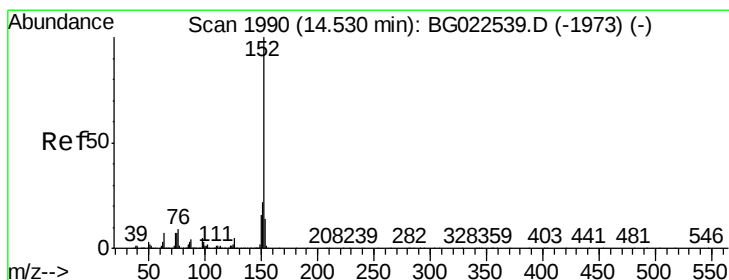
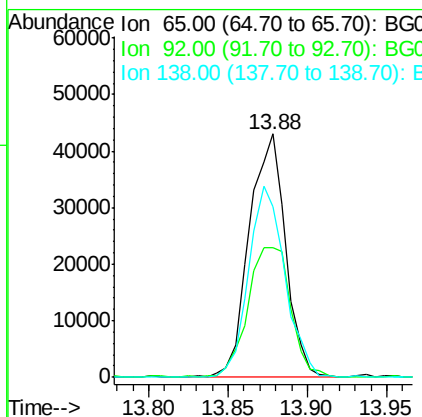


Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.3	49.4	74.0
138	70.1	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 9.92 ng

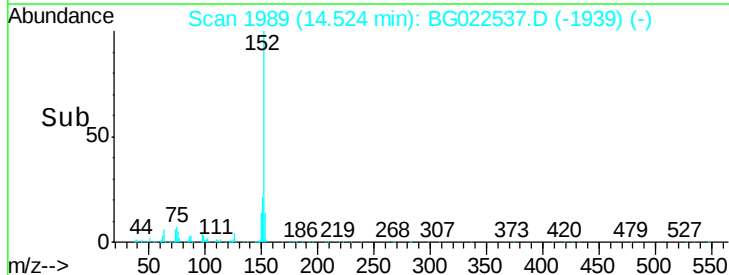
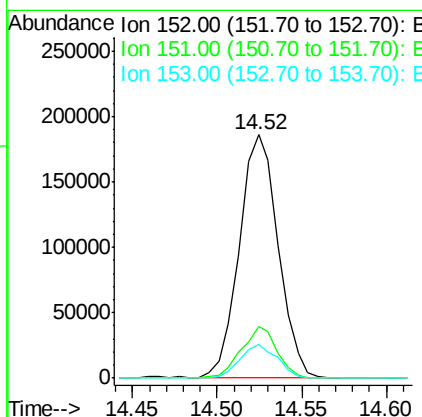
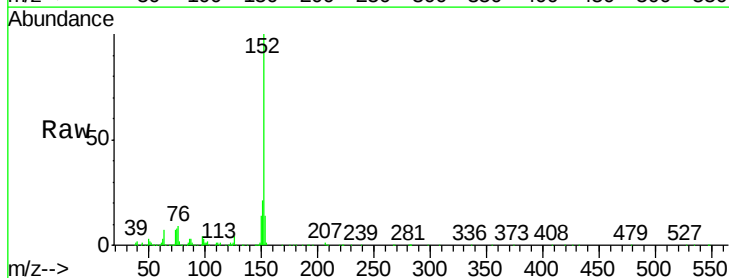
RT: 14.52 min Scan# 1989

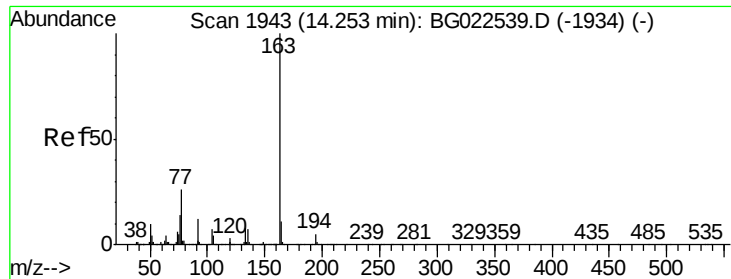
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.6	26.4
153	14.1	11.4	17.2





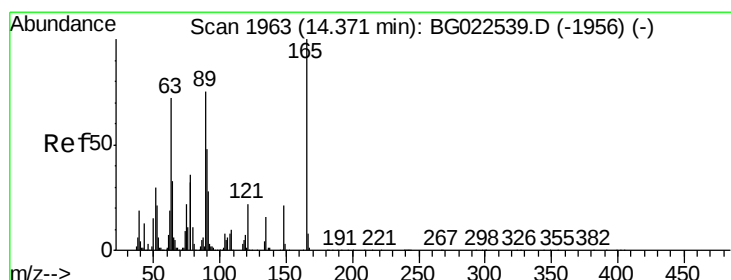
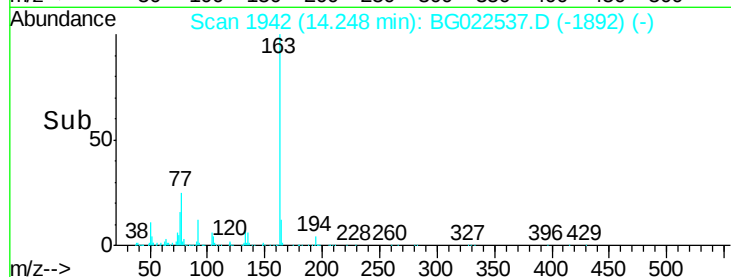
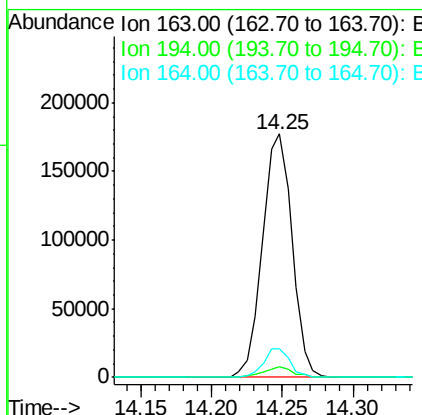
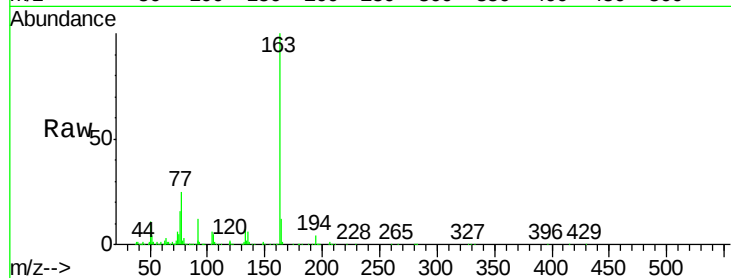
#49
Dimethylphthalate
Concen: 9.49 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	11.8	8.1	12.1

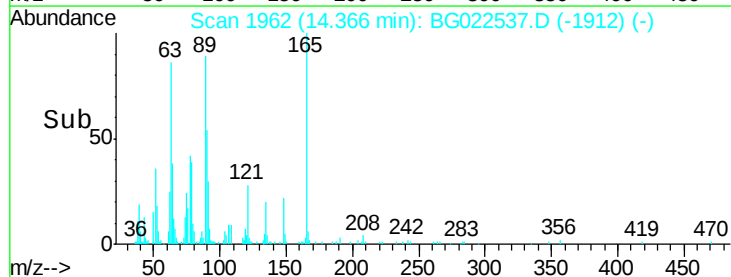
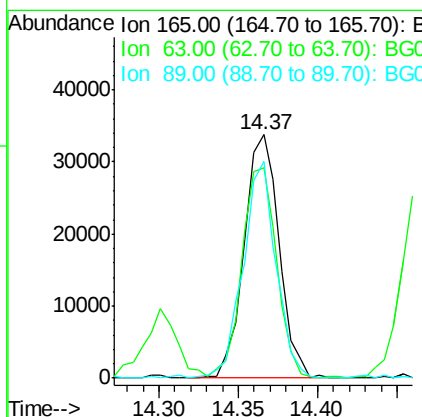
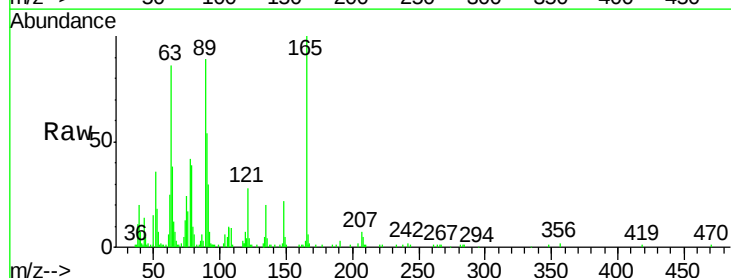
Manual Integrations

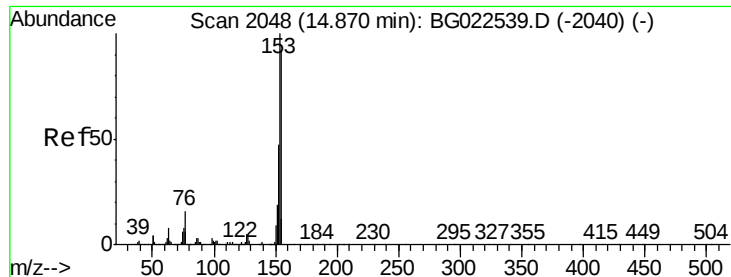
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#50
2,6-Dinitrotoluene
Concen: 9.12 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.3	64.3	96.5
89	89.0	64.3	96.5





#51

Acenaphthene

Concen: 9.53 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

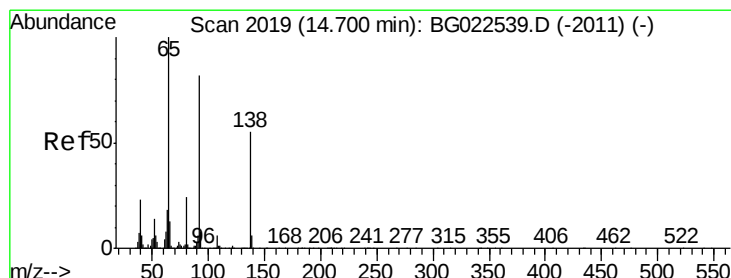
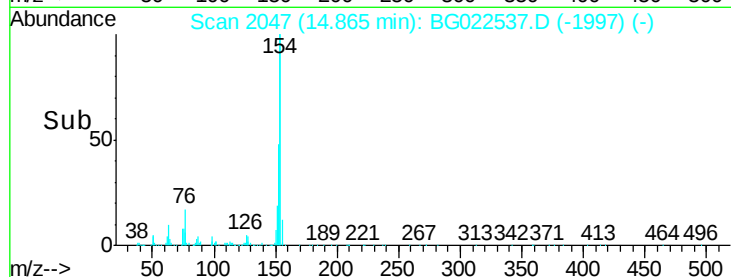
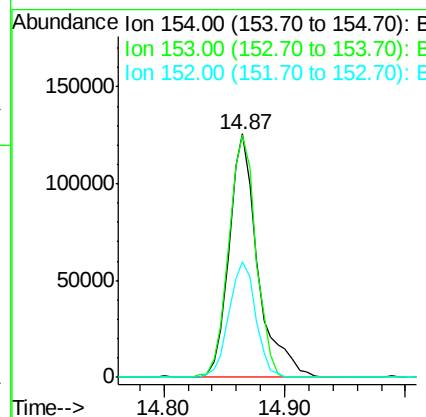
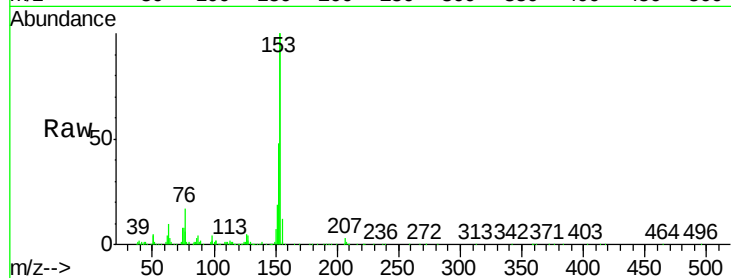
ClientSampleId :

SSTDICC10

Tgt Ion:	154	Resp:	207624
Ion Ratio	Lower	Upper	
154	100		
153	99.5	87.5	131.3
152	47.7	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 9.49 ng

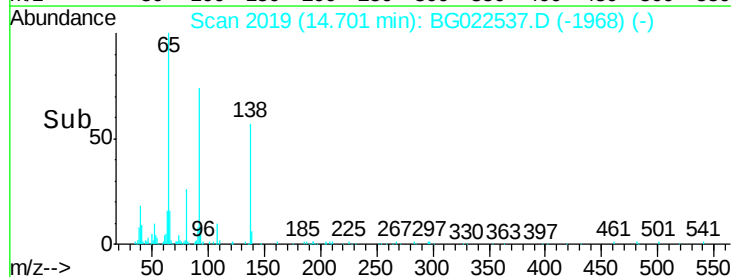
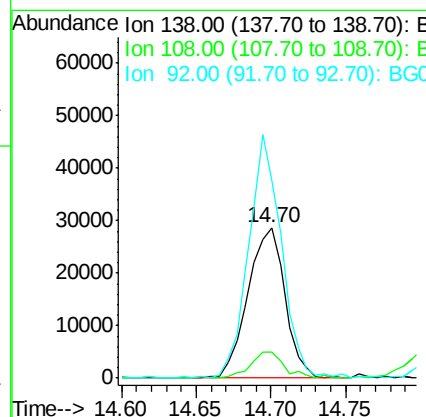
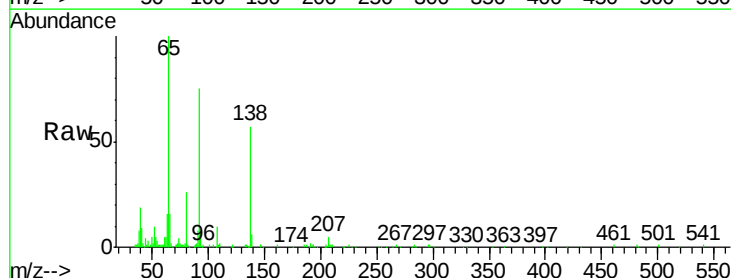
RT: 14.70 min Scan# 2019

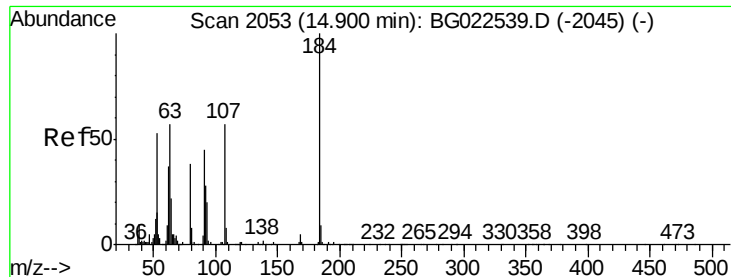
Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	138	Resp:	49031
Ion Ratio	Lower	Upper	
138	100		
108	16.9	11.7	17.5
92	131.5	129.7	194.5





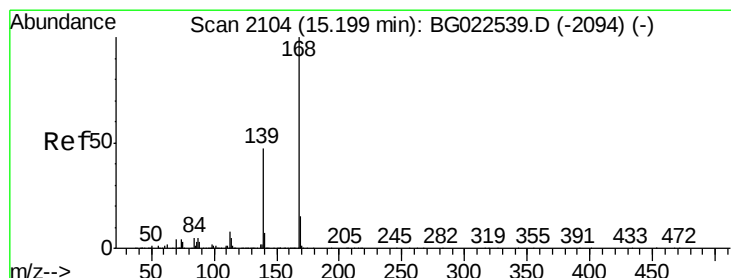
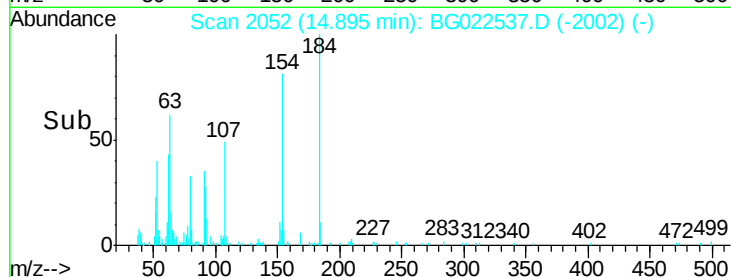
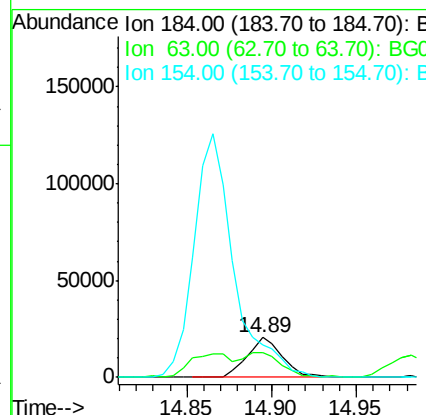
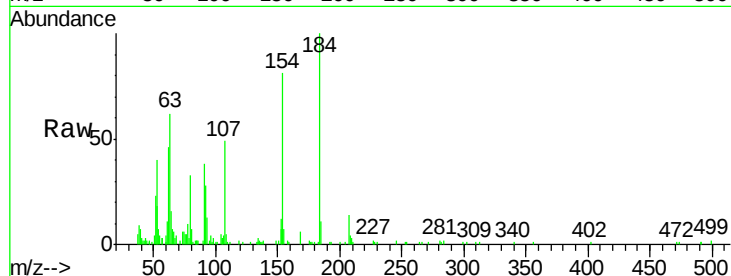
#53
2,4-Dinitrophenol
Concen: 9.28 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	59.6	89.4
154	81.2	67.4	101.0

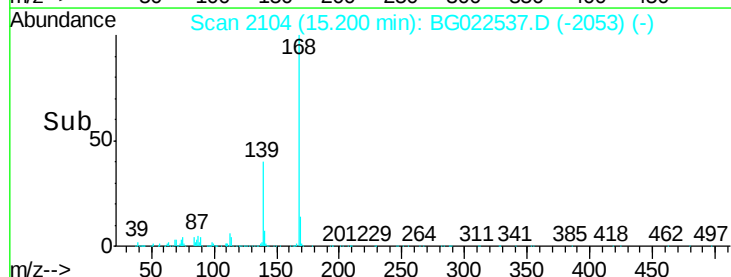
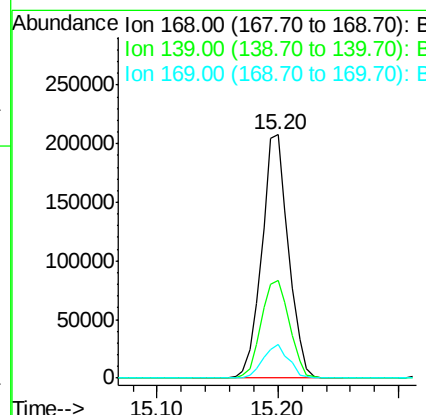
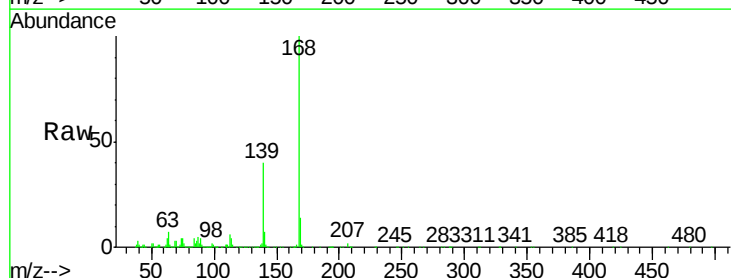
Manual Integrations

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#54
Dibenzofuran
Concen: 9.78 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	36.4	54.6
169	14.0	11.9	17.9





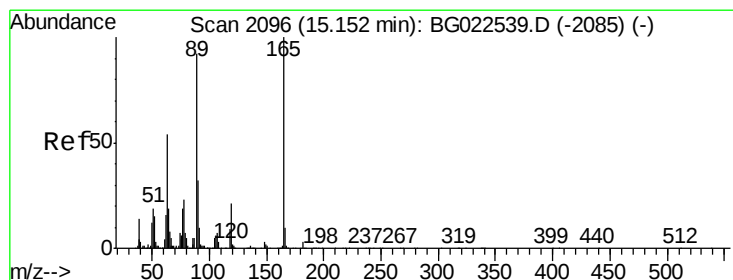
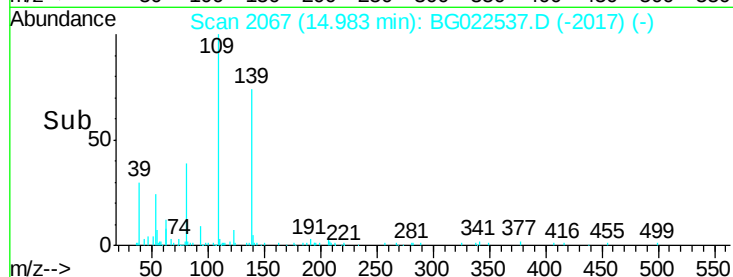
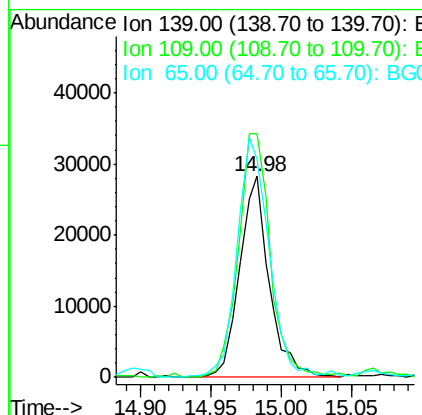
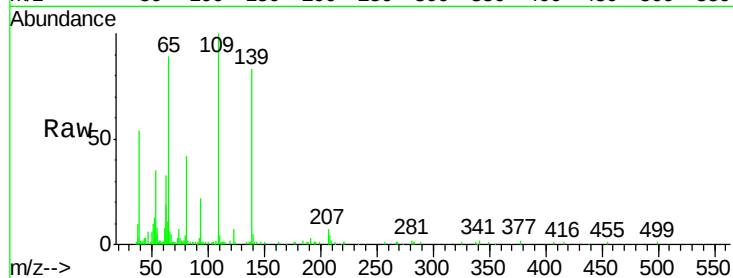
#55
4-Nitrophenol
Concen: 9.34 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion:139 Resp: 41268
Ion Ratio Lower Upper
139 100
109 121.2 103.0 143.0
65 108.2 112.7 152.7#

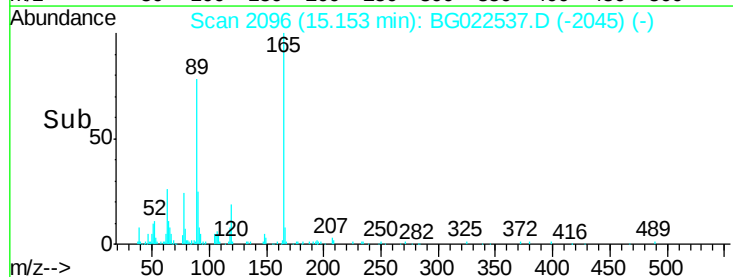
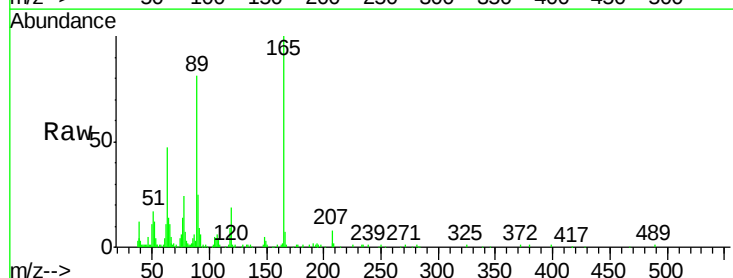
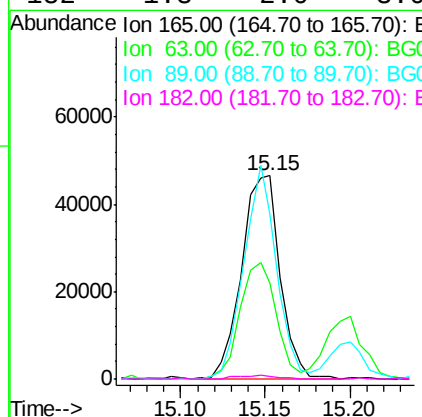
Manual Integrations

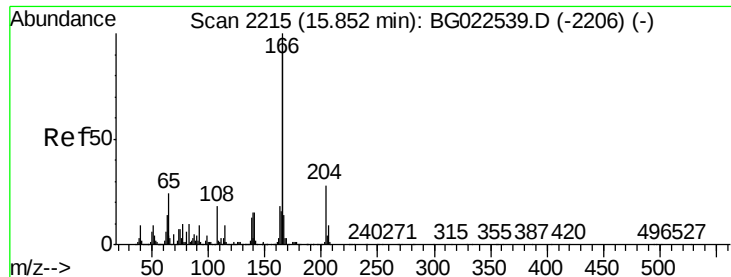
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#56
2,4-Dinitrotoluene
Concen: 9.70 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:165 Resp: 74146
Ion Ratio Lower Upper
165 100
63 47.0 45.8 68.6
89 81.1 68.6 102.8
182 1.3 2.0 3.0#





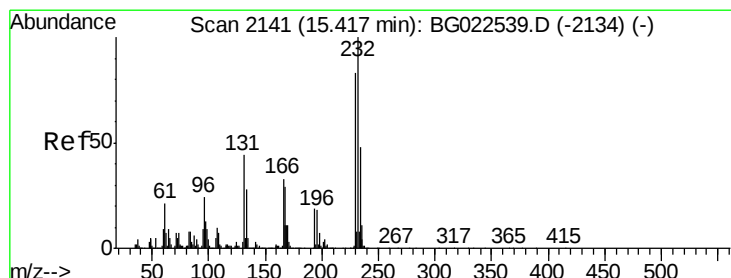
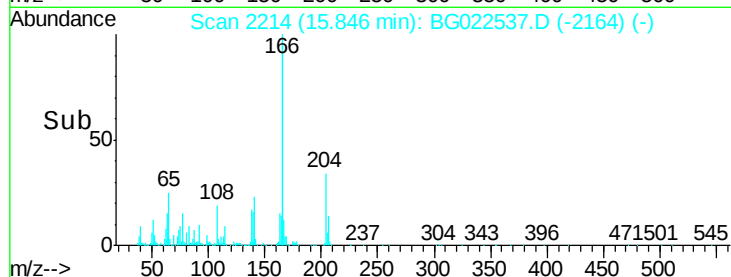
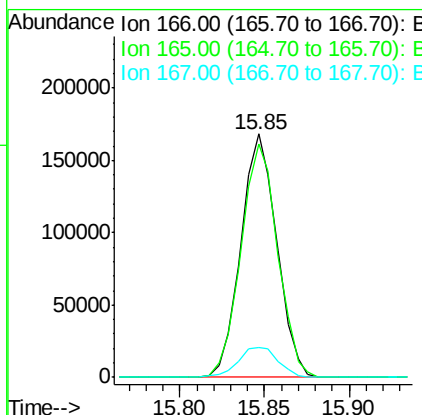
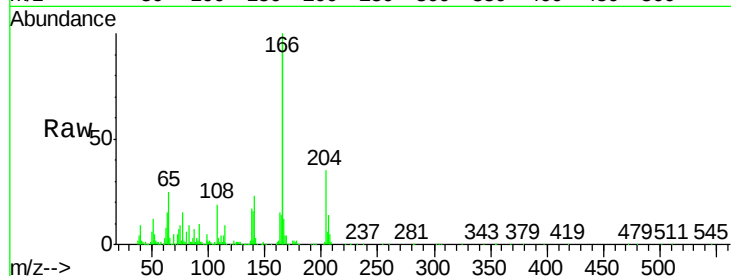
#57
Fluorene
 Concen: 9.69 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	81.0	121.6
167	12.2	12.0	18.0

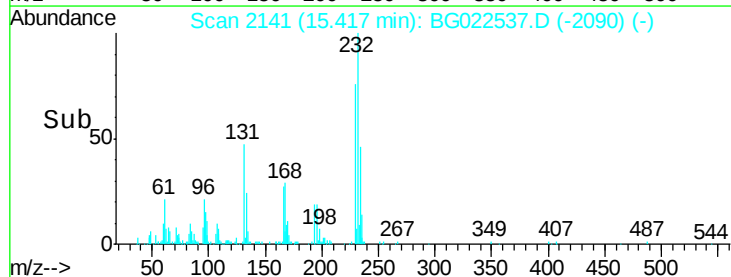
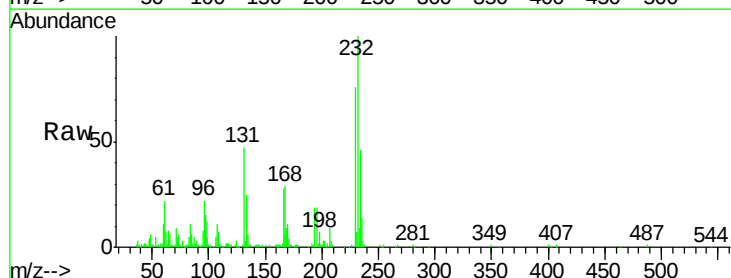
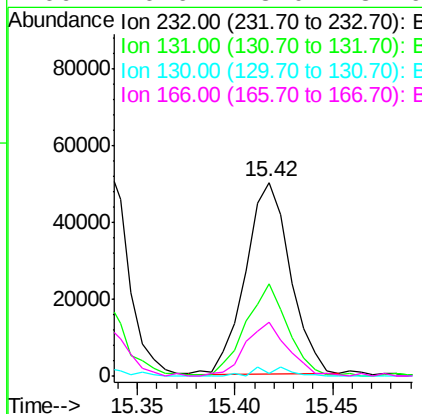
Manual Integrations

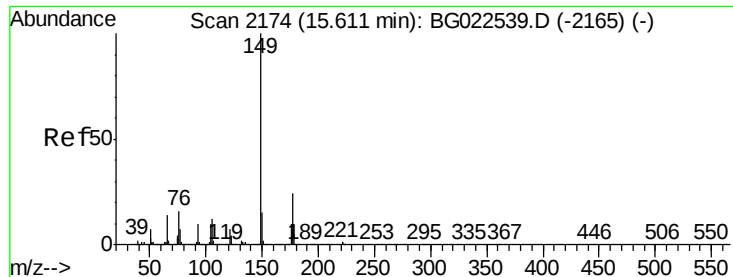
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.56 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	32.7	49.1
130	3.5	2.6	3.8
166	26.6	23.0	34.6





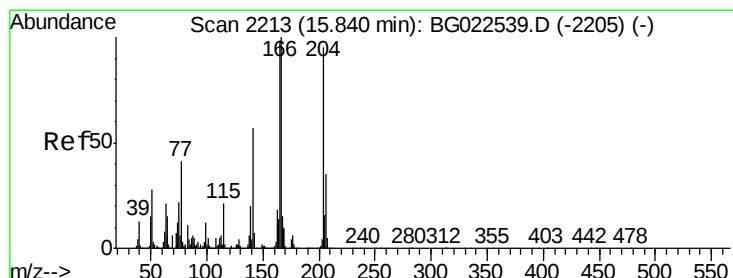
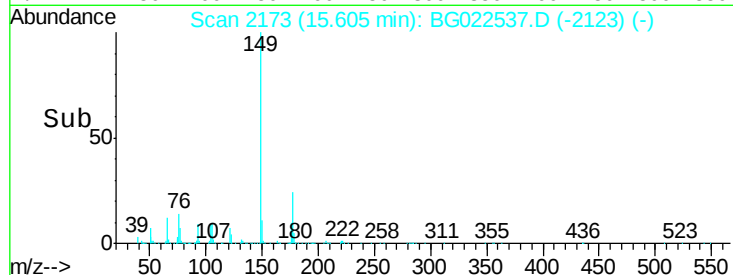
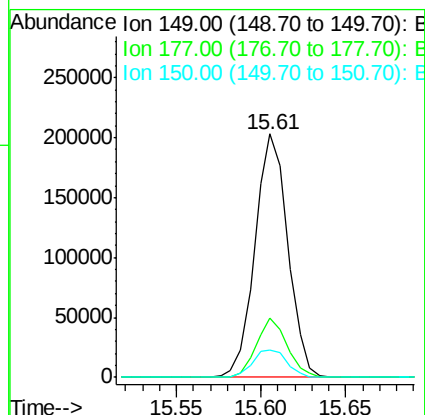
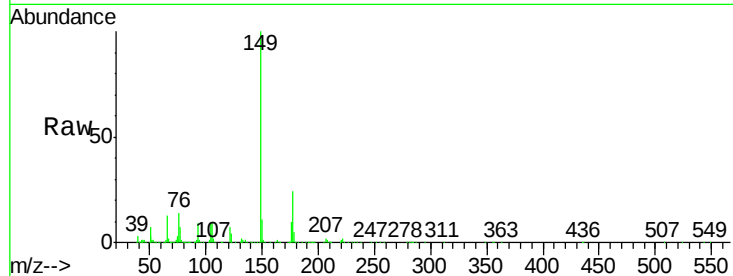
#59
Diethylphthalate
Concen: 9.70 ng
RT: 15.61 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampled :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	11.4	10.6	16.0

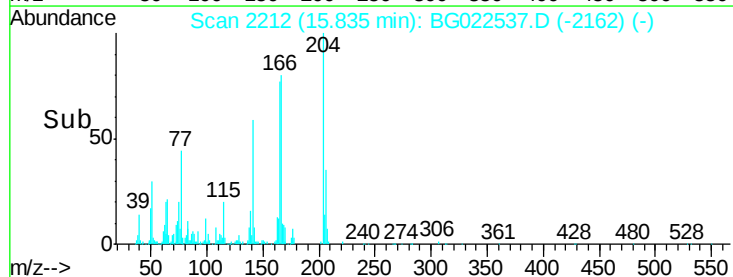
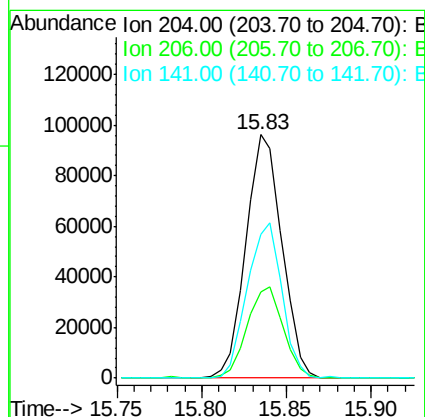
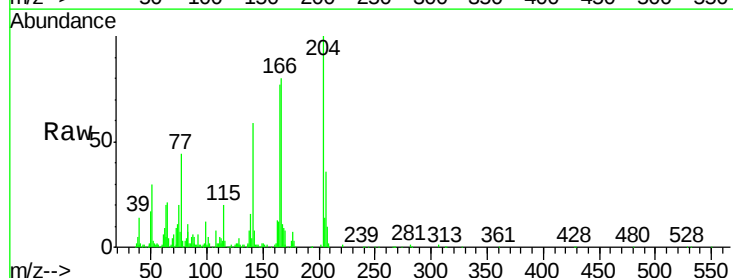
Manual Integrations

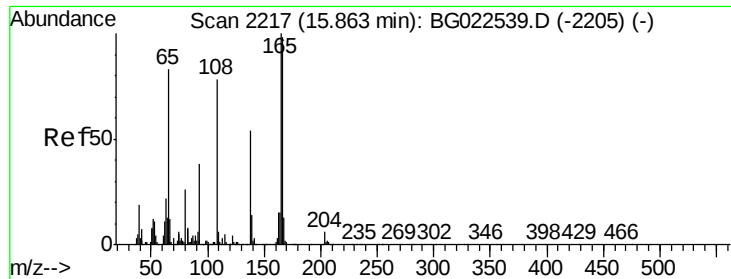
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#60
4-Chlorophenyl-phenylether
Concen: 9.57 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	59.0	51.4	77.0





#61

4-Nitroaniline

Concen: 8.75 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG022537.D

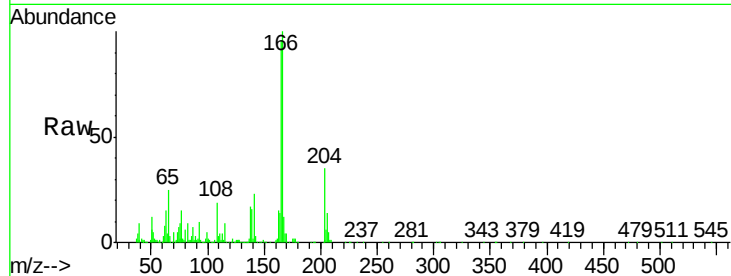
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

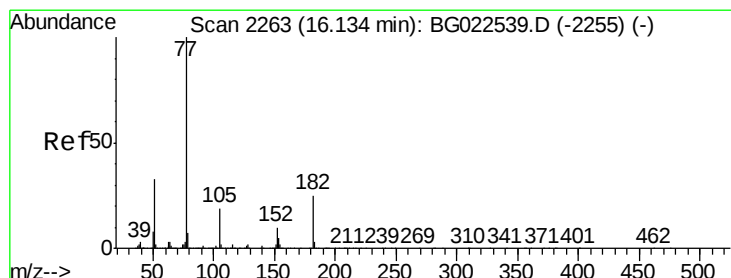
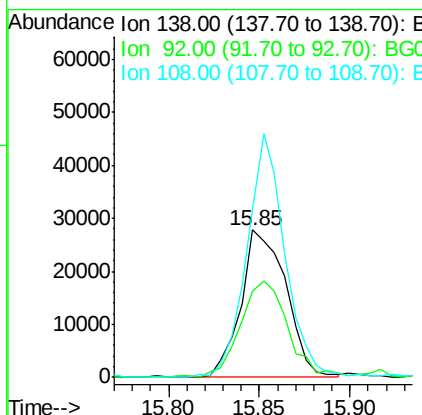
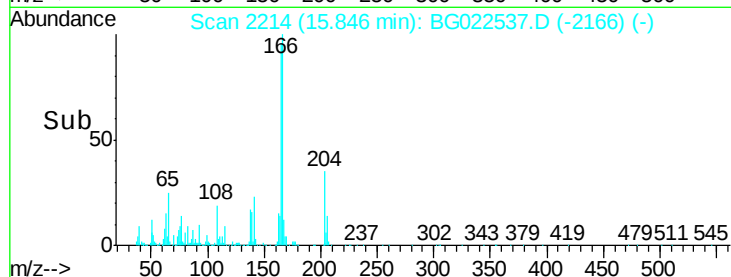
SSTDICC10



Tgt Ion:	138	Resp:	47943
Ion	Ratio	Lower	Upper
138	100		
92	58.6	54.1	94.1
108	114.3	133.9	173.9#

Manual Integrations

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#62

Azobenzene

Concen: 9.61 ng

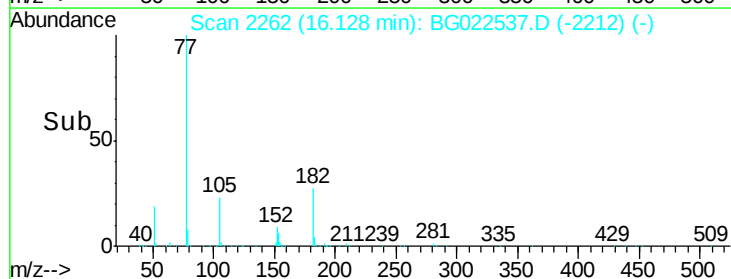
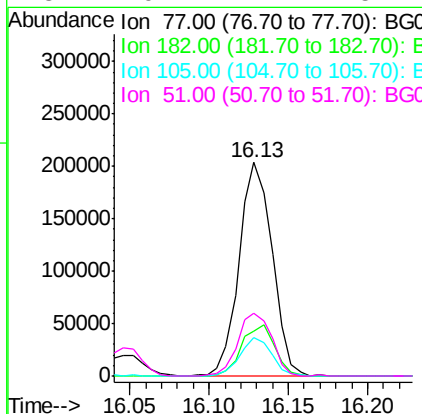
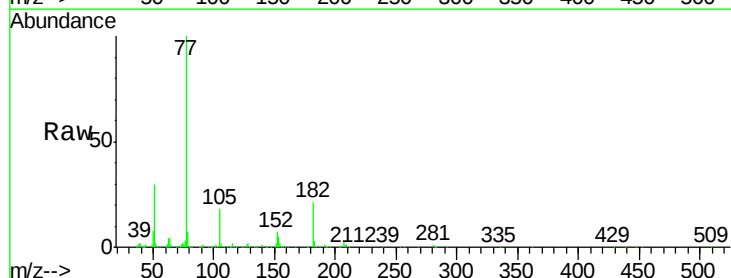
RT: 16.13 min Scan# 2262

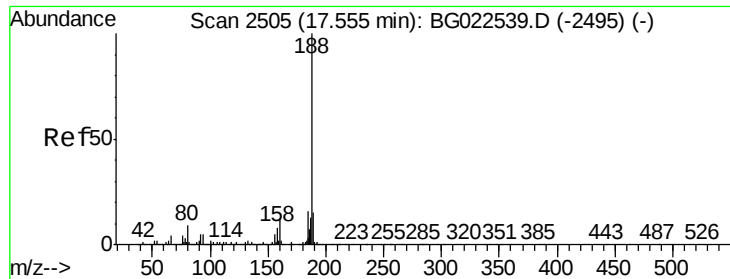
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	77	Resp:	296012
Ion	Ratio	Lower	Upper
77	100		
182	21.2	3.5	43.5
105	18.0	0.0	38.5
51	29.7	17.1	57.1





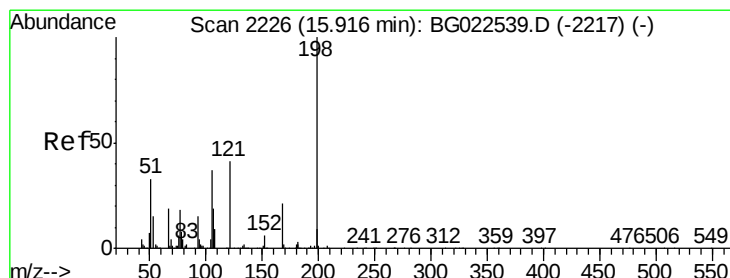
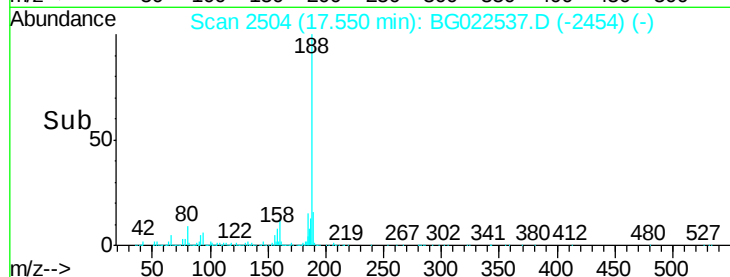
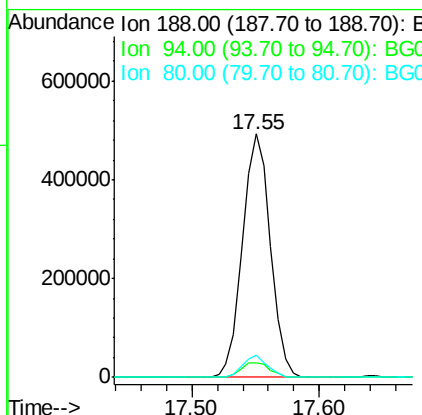
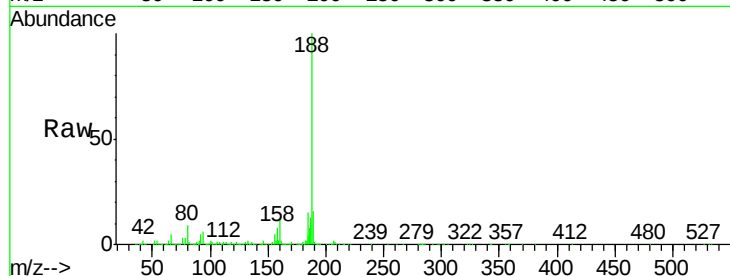
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	750802		
94	6.2		5.2	7.8
80	9.3		7.2	10.8

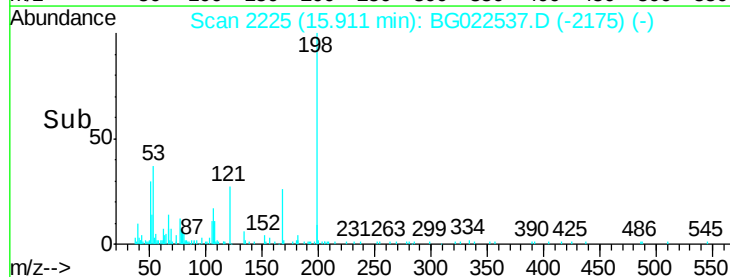
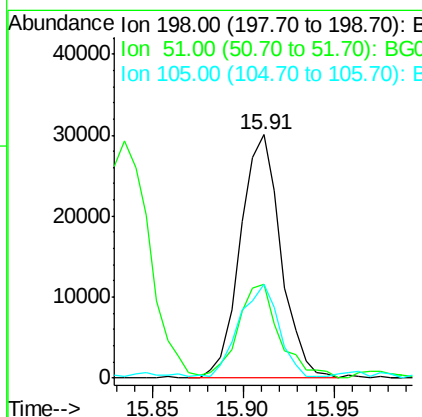
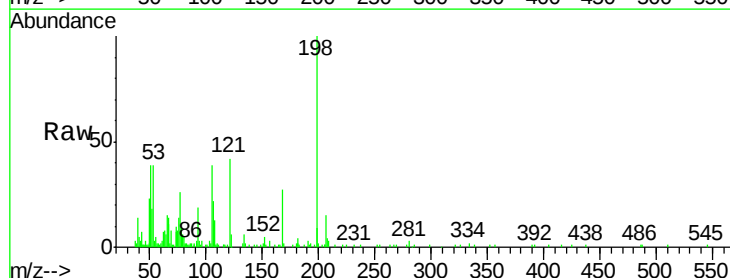
Manual Integrations

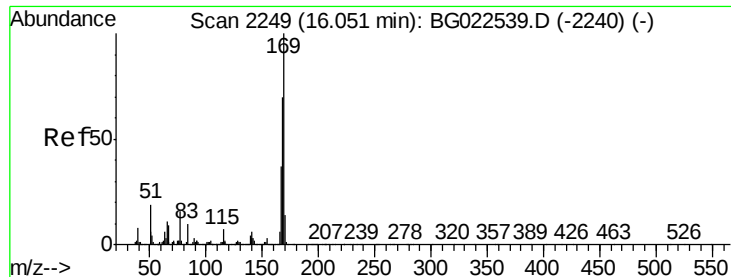
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.70 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46527		
51	38.7		26.0	66.0
105	38.6		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 10.06 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

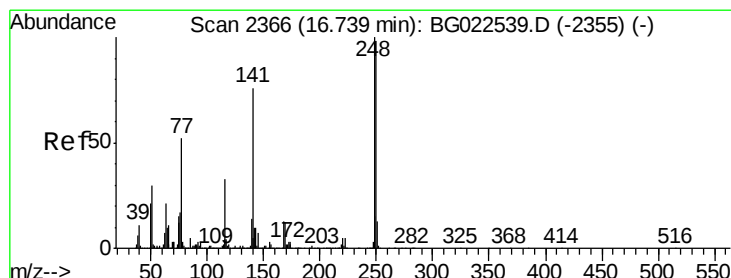
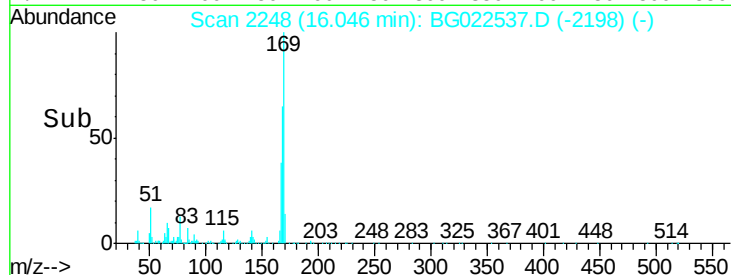
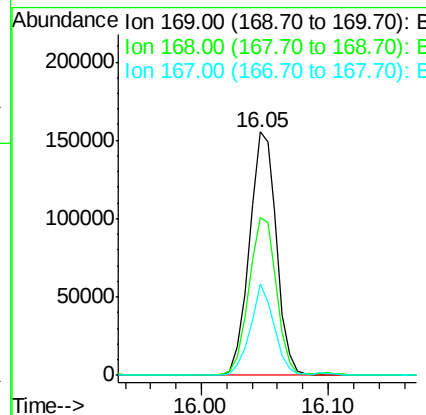
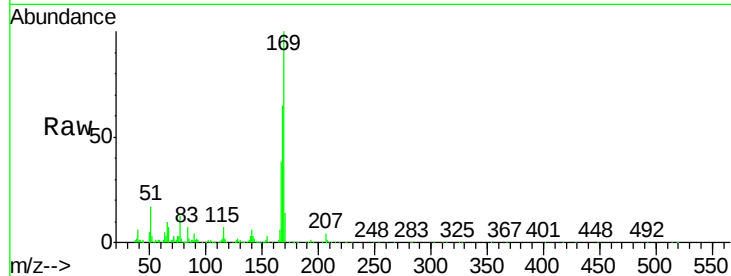
SSTDICC10

Tgt Ion:	169	Resp:	228902
Ion Ratio	Lower	Upper	
169	100		
168	64.6	55.0	82.4
167	37.6	27.4	41.0

Manual Integrations

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#66

4-Bromophenyl-phenylether

Concen: 9.48 ng

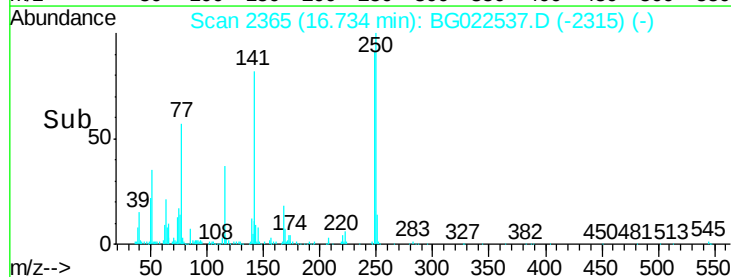
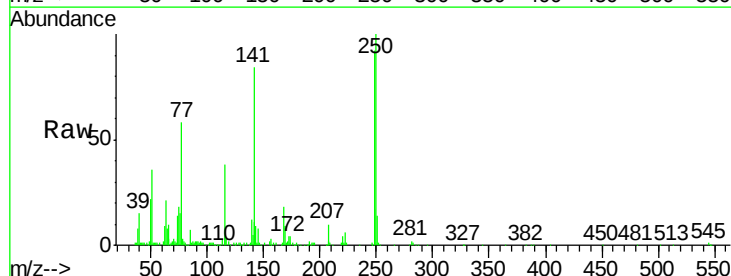
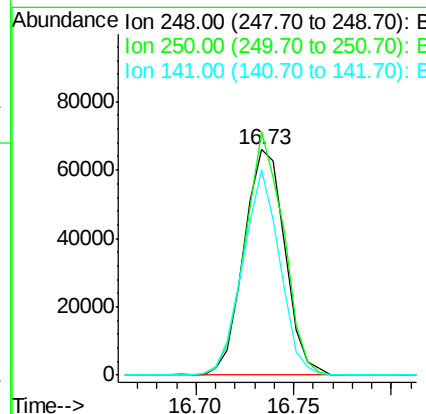
RT: 16.73 min Scan# 2365

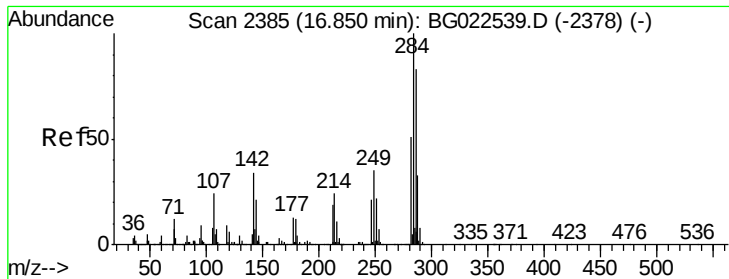
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	248	Resp:	95751
Ion Ratio	Lower	Upper	
248	100		
250	108.1	77.8	116.8
141	90.9	65.7	98.5





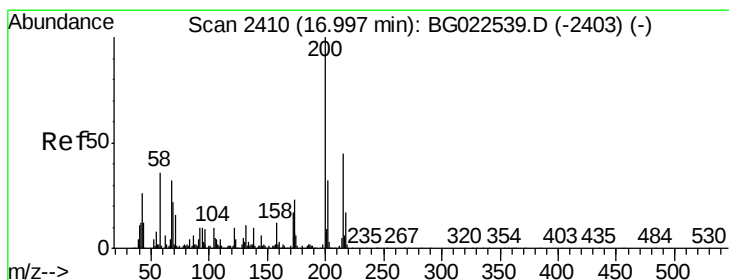
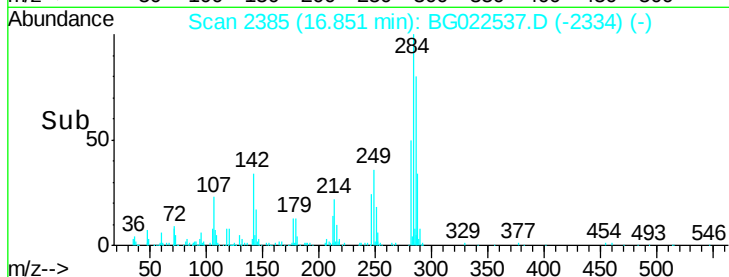
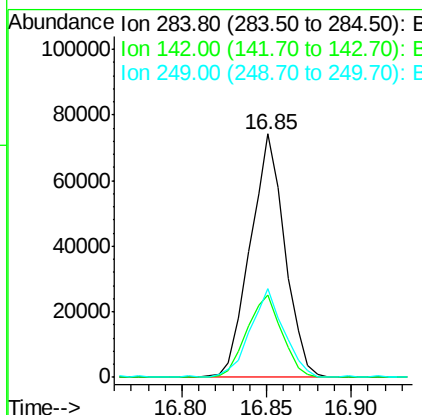
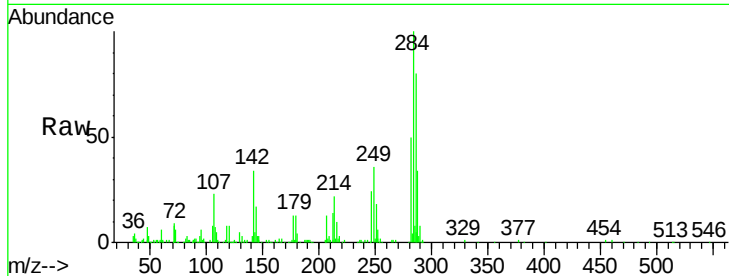
#67
Hexachlorobenzene
Concen: 9.84 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.8	40.2
249	36.3	28.9	43.3

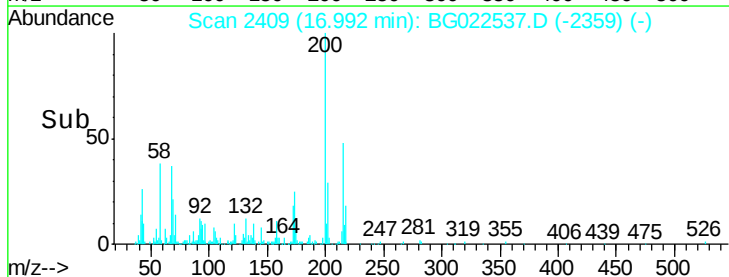
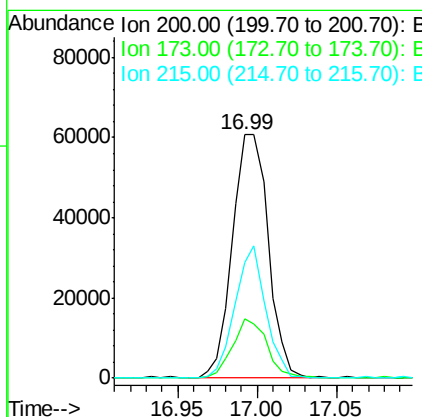
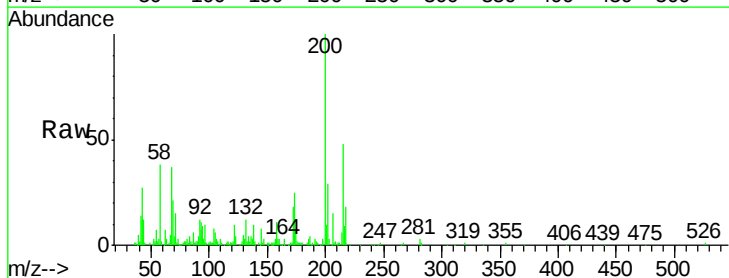
Manual Integrations

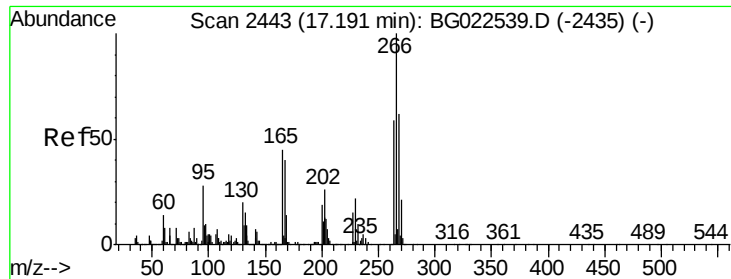
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#68
Atrazine
Concen: 10.11 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	1.6	41.6
215	47.7	28.7	68.7





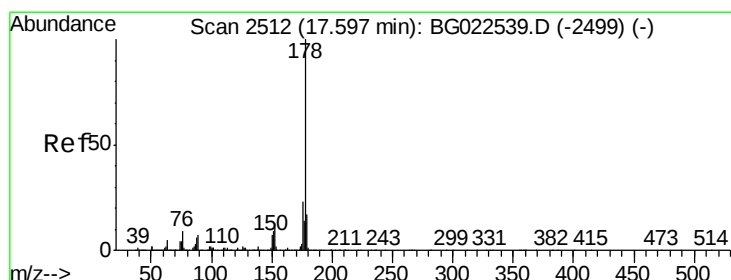
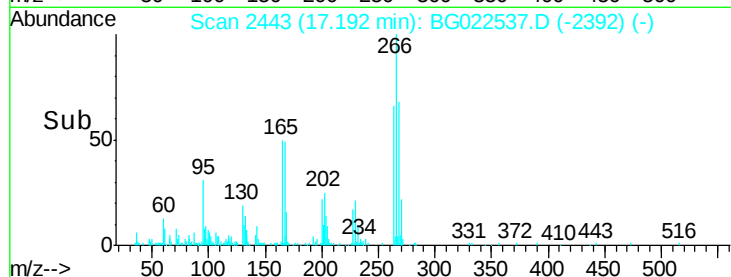
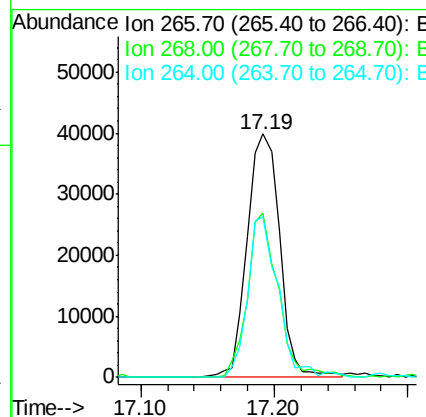
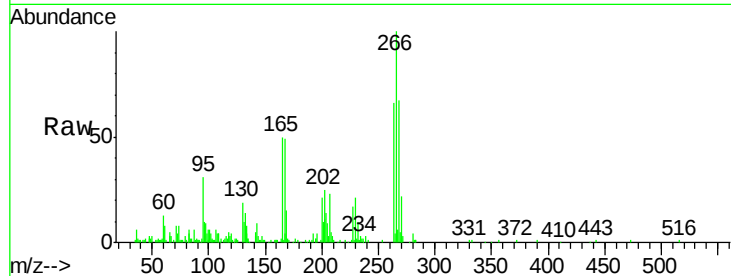
#69
 Pentachlorophenol
 Concen: 9.43 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.9	77.9
264	66.1	50.6	75.8

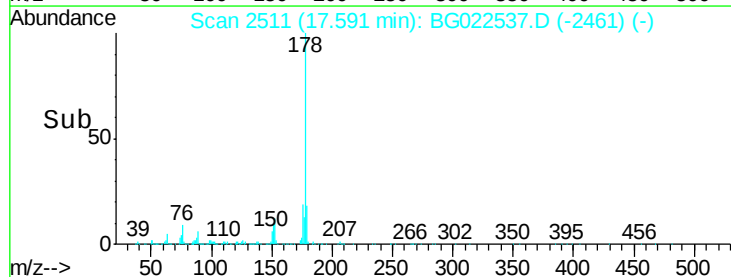
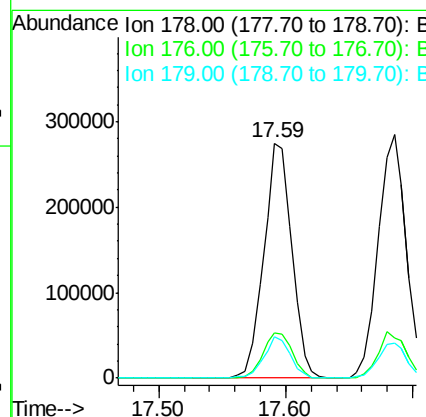
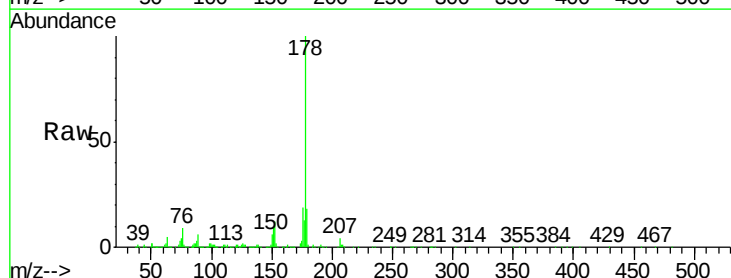
Manual Integrations

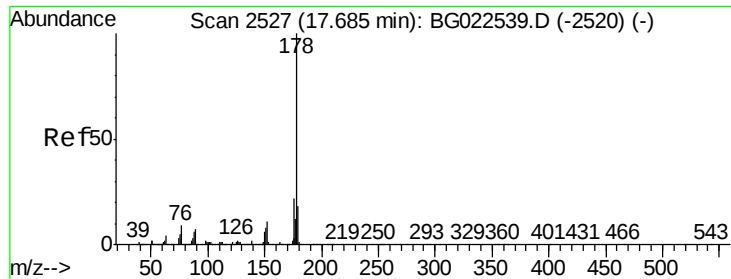
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#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.8	25.2
179	17.9	14.3	21.5





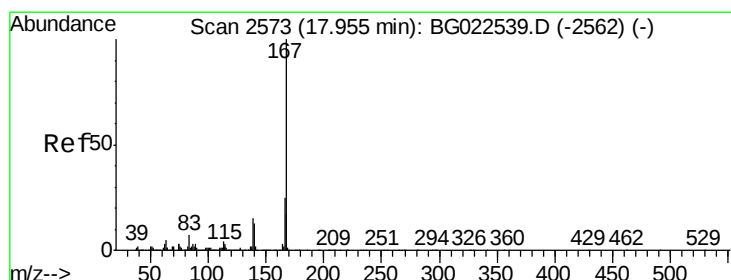
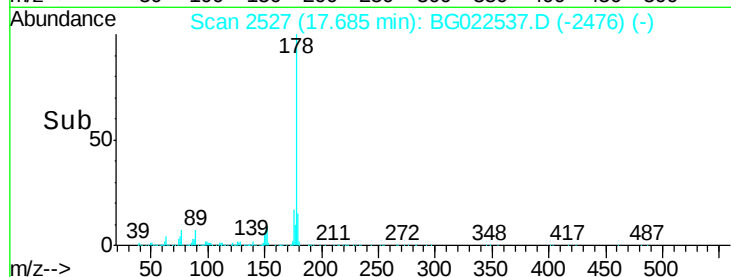
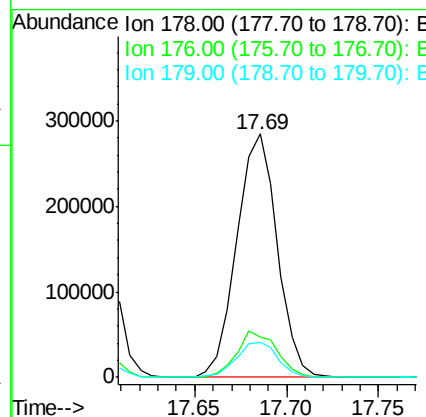
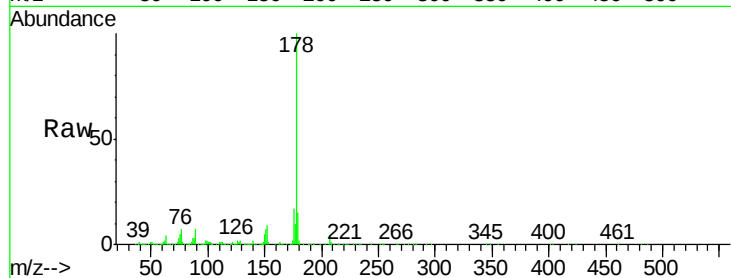
#71
 Anthracene
 Concen: 10.14 ng m
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.7	17.3	25.9#
179	14.6	14.0	21.0

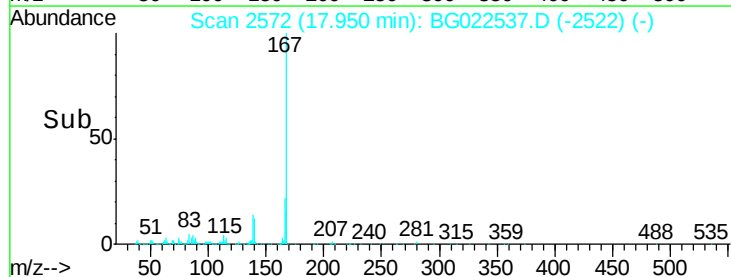
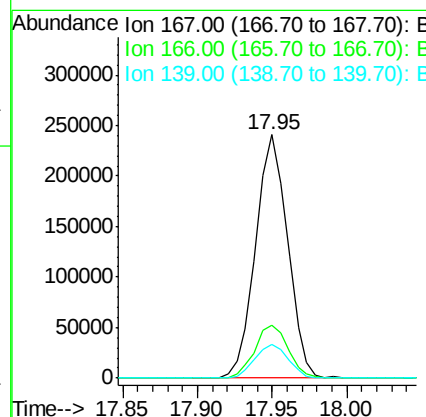
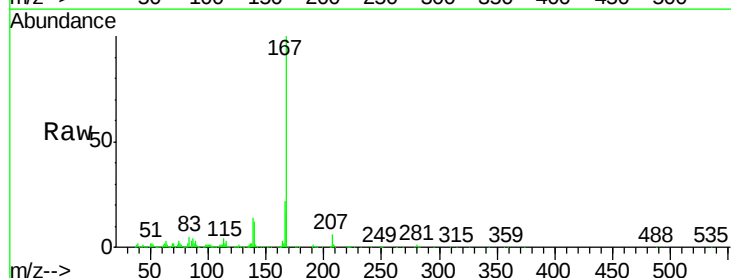
Manual Integrations

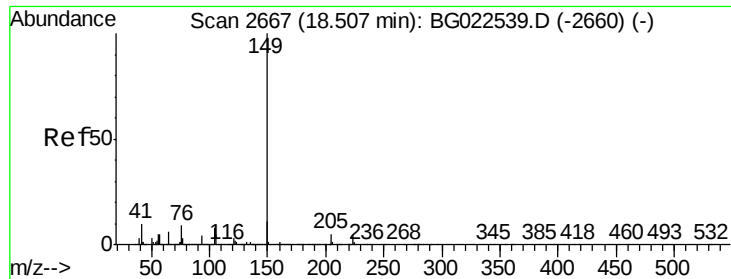
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#72
 Carbazole
 Concen: 10.02 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	20.7	31.1
139	13.6	11.9	17.9





#73

Di-n-butylphthalate

Concen: 9.87 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

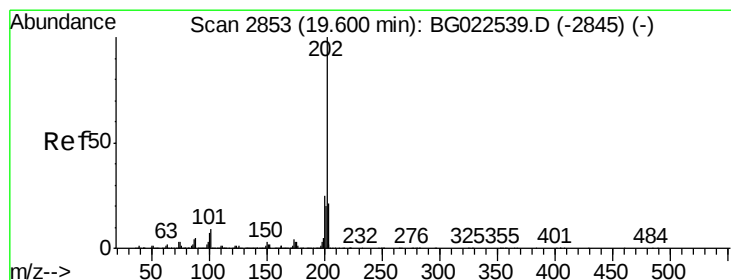
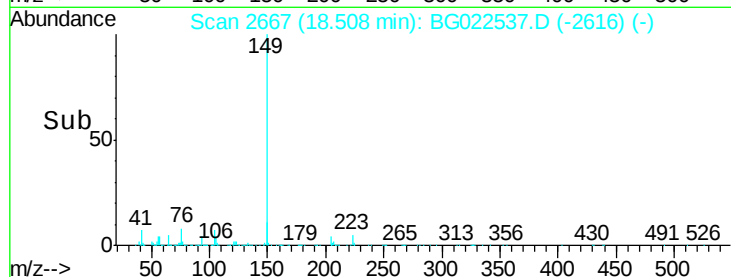
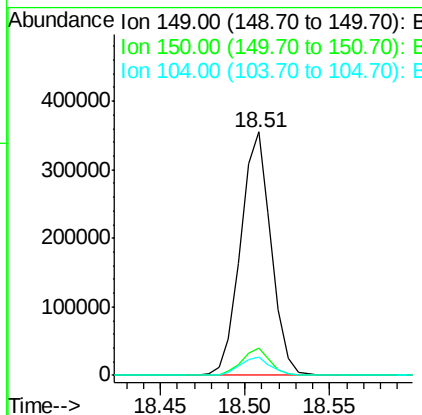
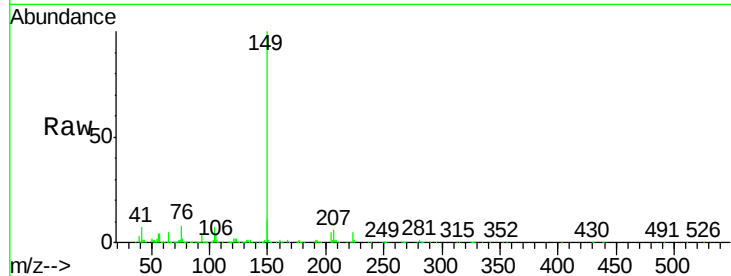
SSTDICC10

Tgt Ion:	149	Resp:	445048
Ion Ratio	Lower	Upper	
149	100		
150	11.2	9.1	13.7
104	7.4	6.9	10.3

Manual Integrations

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#74

Fluoranthene

Concen: 10.25 ng

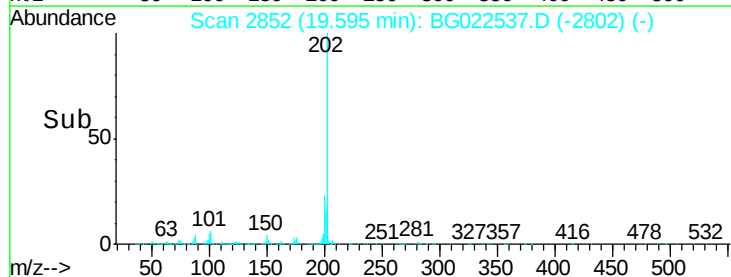
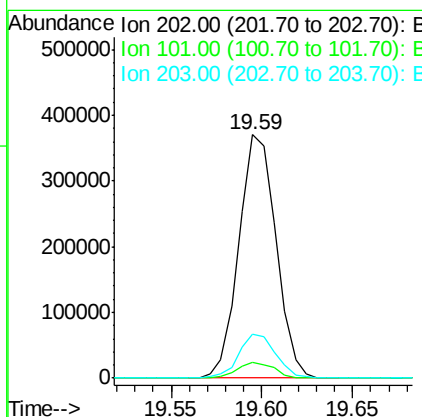
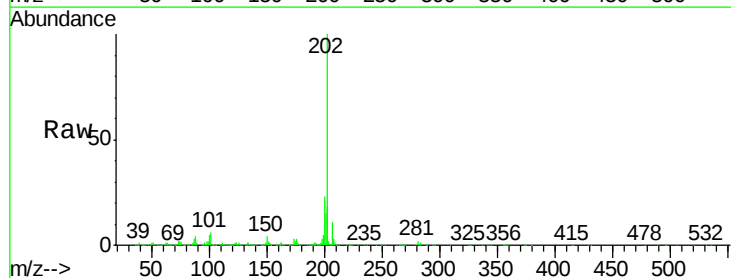
RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion:	202	Resp:	527450
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	27.4
203	17.9	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

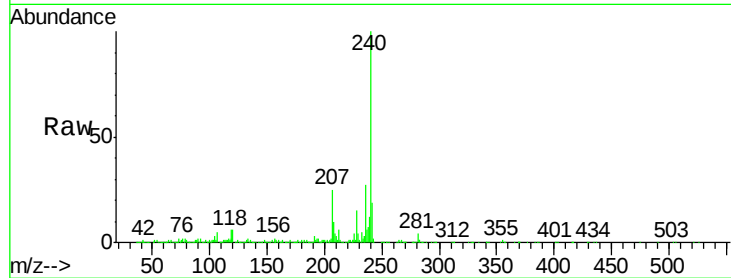
SSTDICC10

Tgt Ion:	240	Resp:	882757
Ion Ratio	Lower	Upper	
240	100		
120	5.9	4.1	6.1
236	27.5	21.1	31.7

Manual Integrations

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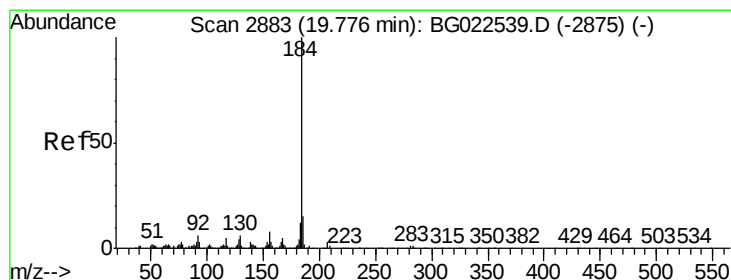
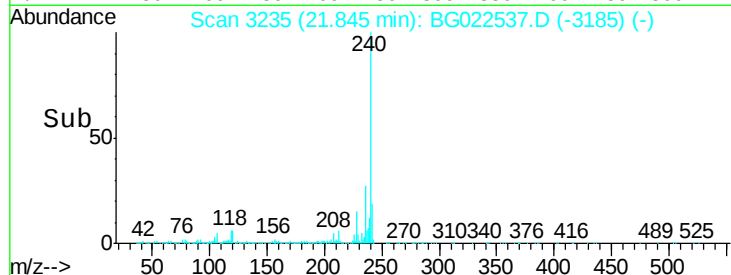
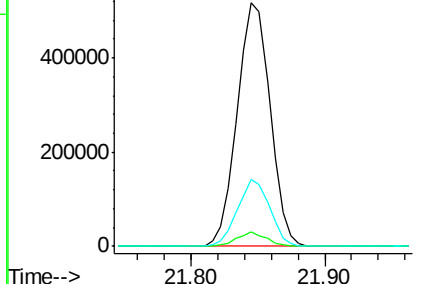
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.83 ng

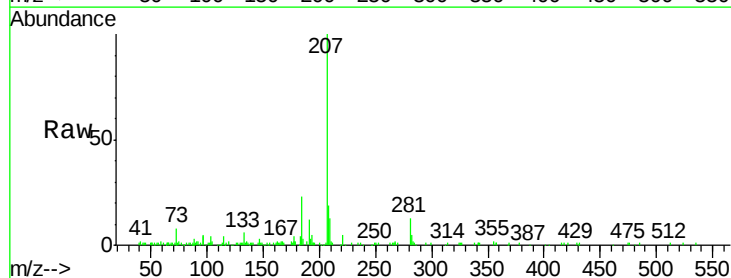
RT: 19.80 min Scan# 2887

Delta R.T. 0.02 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

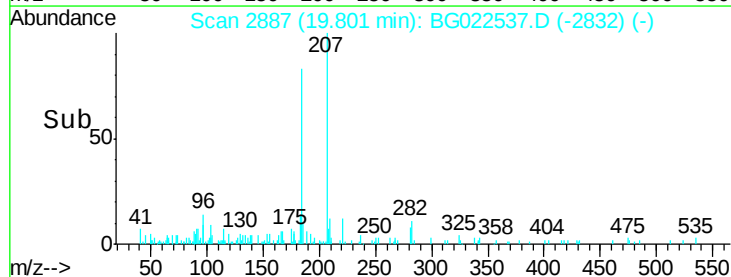
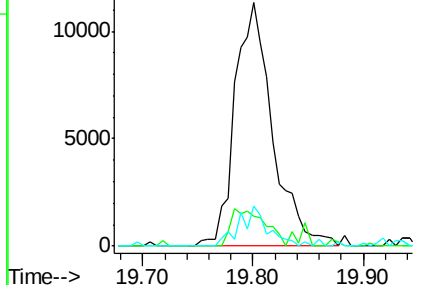
Tgt Ion:	184	Resp:	27131
Ion Ratio	Lower	Upper	
184	100		
185	12.1	12.6	19.0#
183	16.7	10.7	16.1#

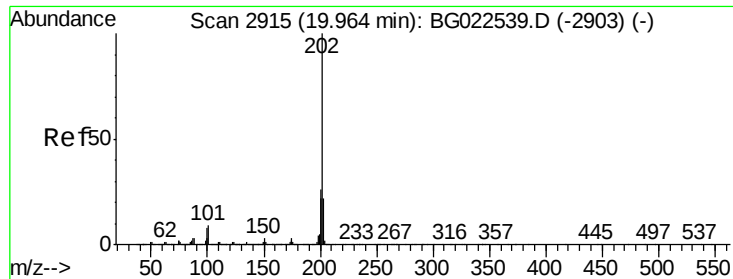


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 9.70 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022537.D

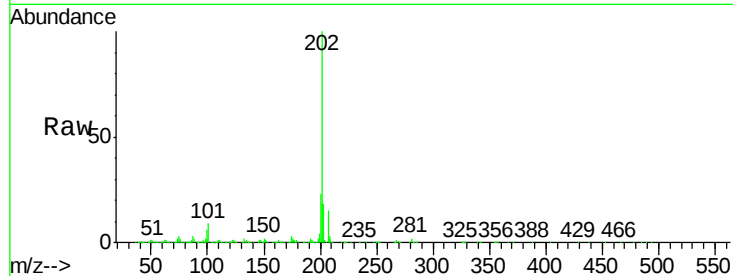
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

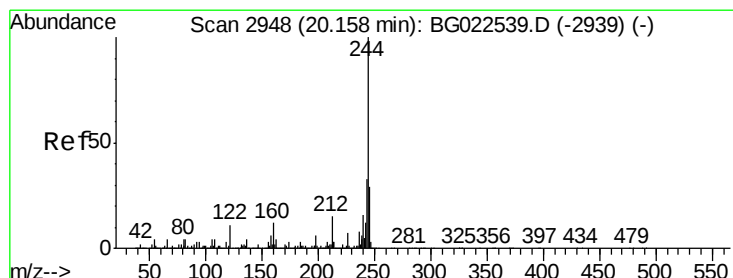
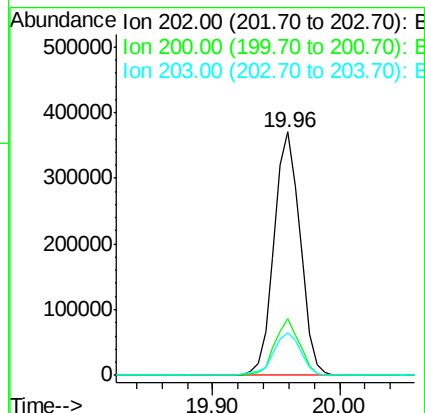
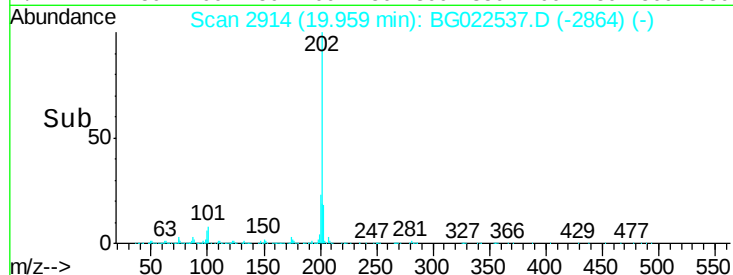


Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	21.2	31.8
203	17.6	16.8	25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 9.92 ng

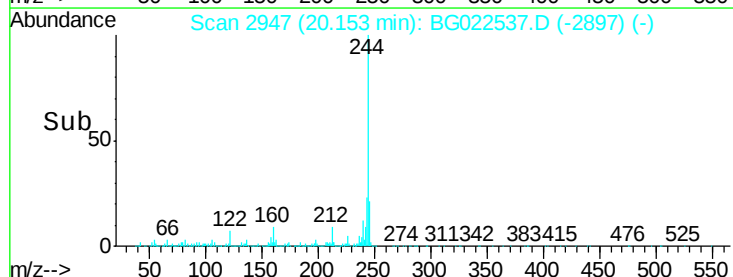
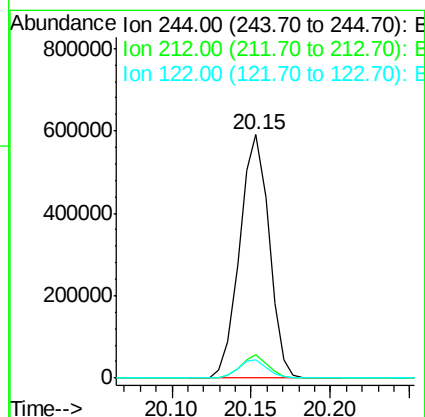
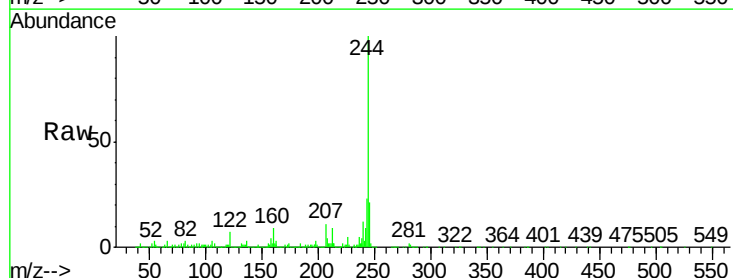
RT: 20.15 min Scan# 2947

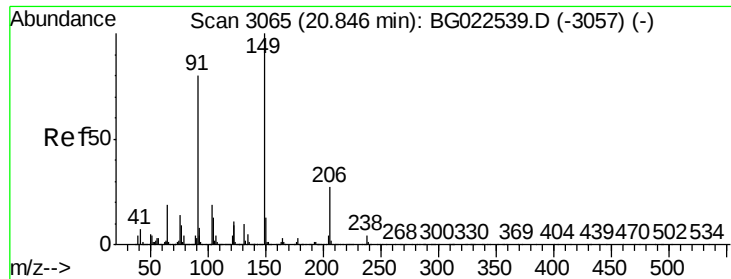
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.8	16.2#
122	7.5	8.0	12.0#





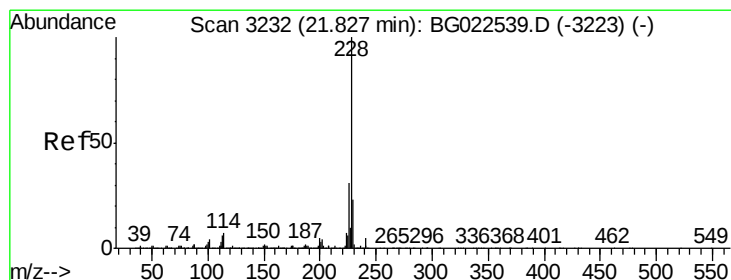
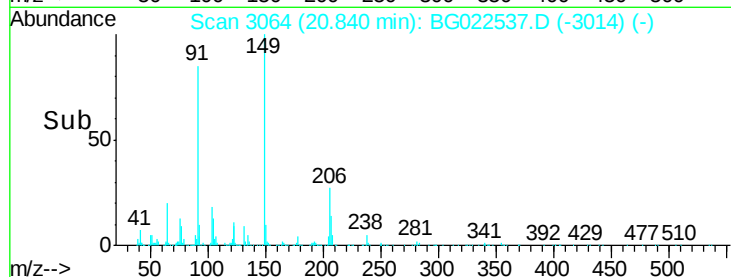
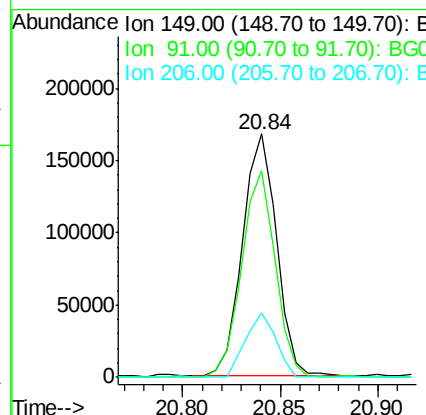
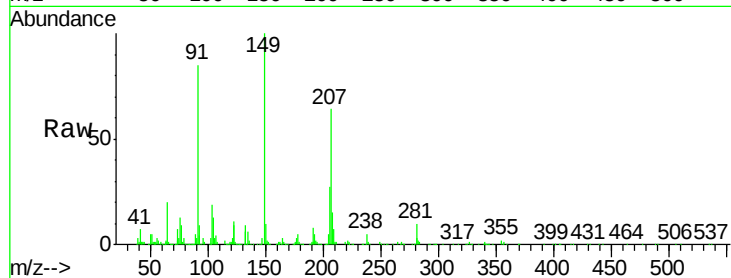
#79
Butylbenzylphthalate
Concen: 9.64 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.7	68.1	102.1
206	26.7	19.8	29.6

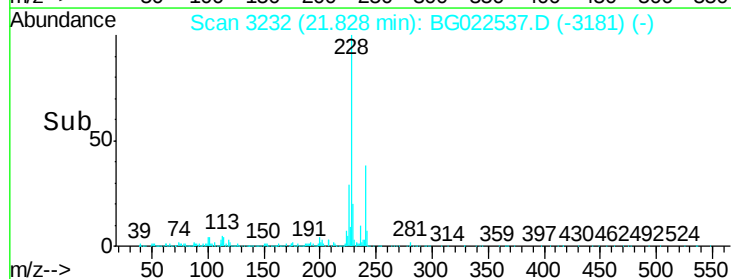
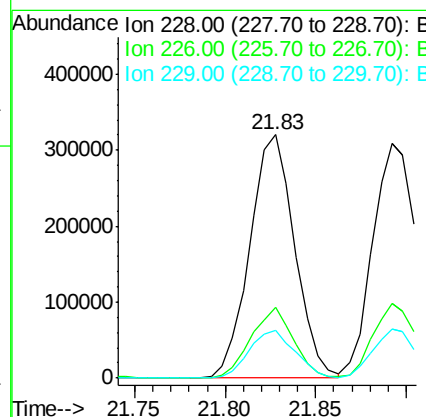
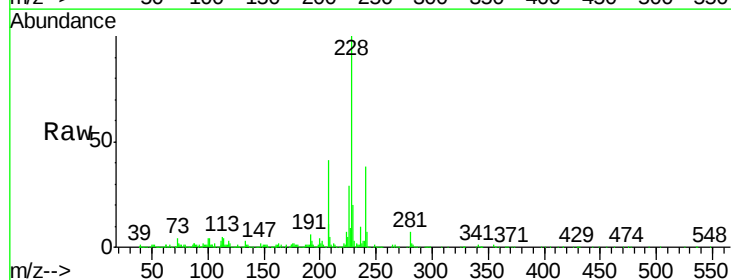
Manual Integrations

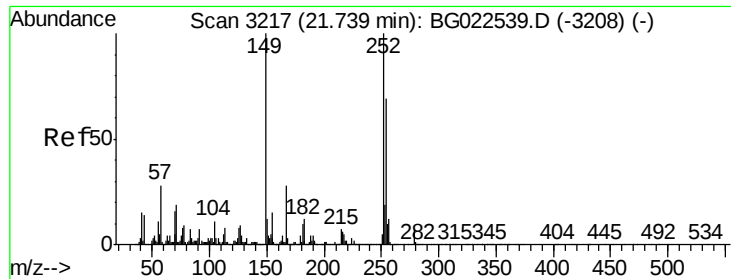
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#80
Benzo(a)anthracene
Concen: 9.80 ng m
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	25.3	37.9
229	19.8	19.9	29.9





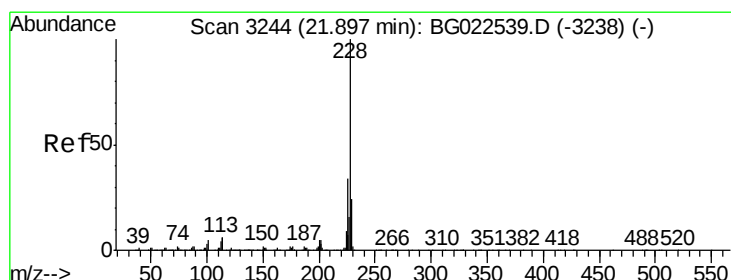
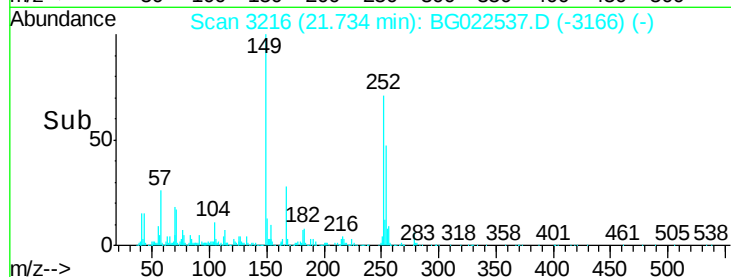
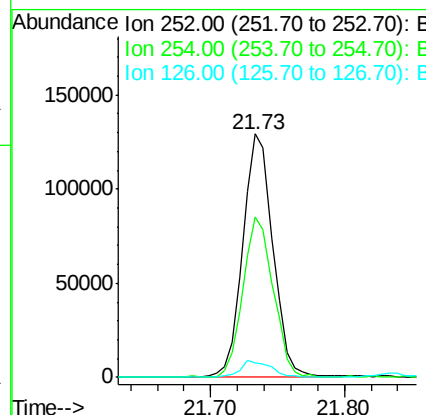
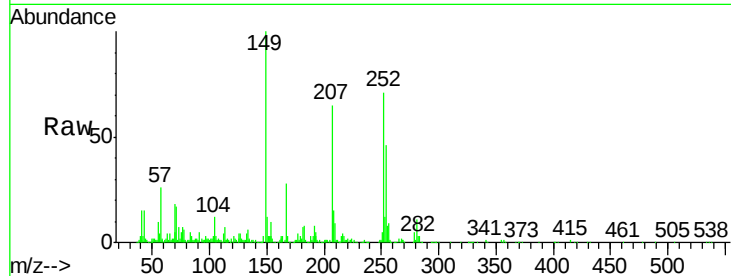
#81
 3,3'-Dichlorobenzidine
 Concen: 9.67 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	6.2	5.3	7.9

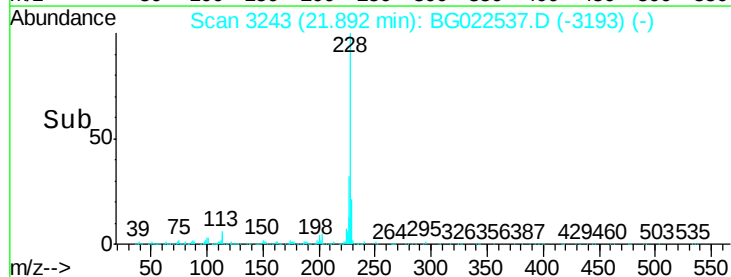
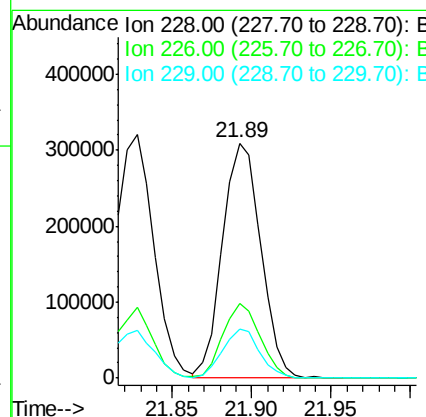
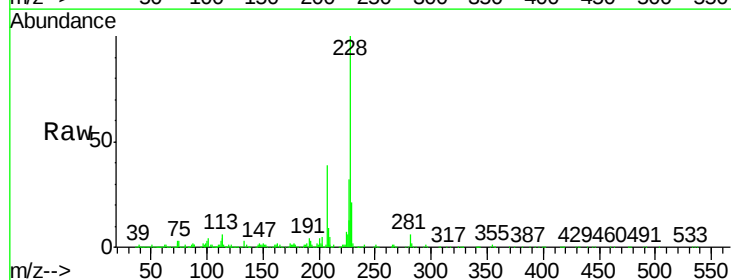
Manual Integrations

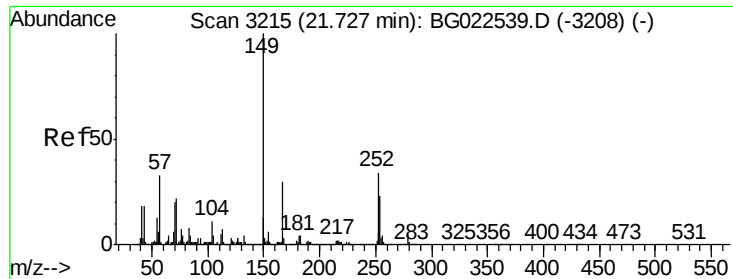
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#82
 Chrysene
 Concen: 9.82 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.7	40.1
229	21.0	17.4	26.2





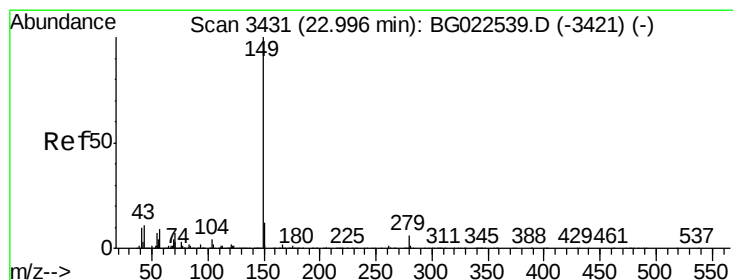
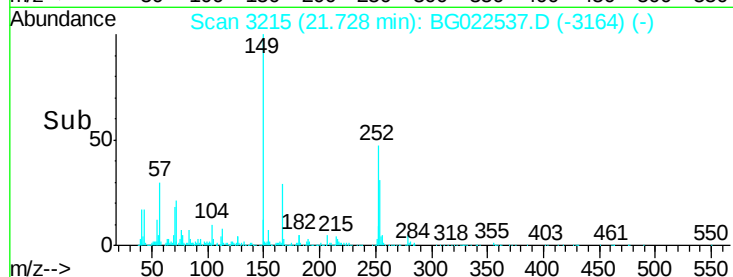
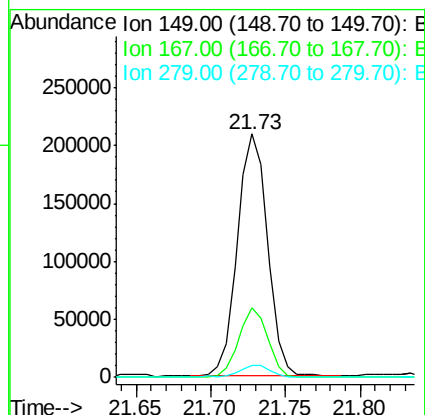
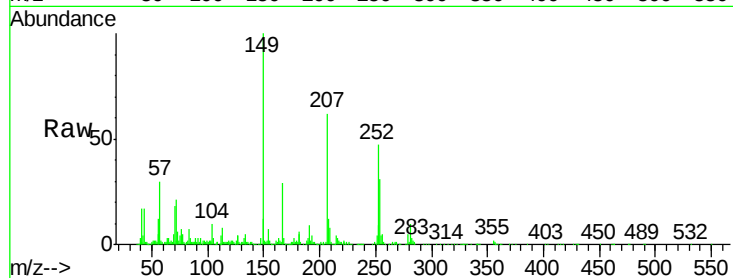
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.67 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.0	36.0
279	5.1	4.8	7.2

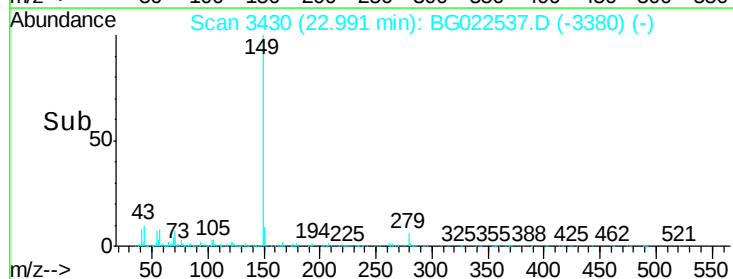
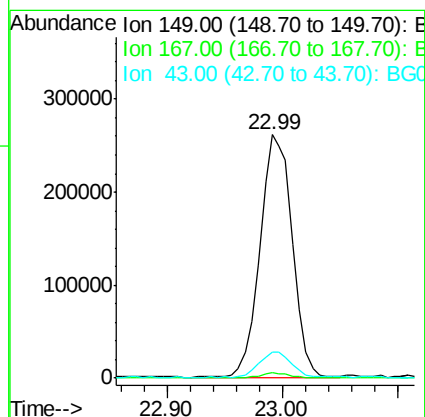
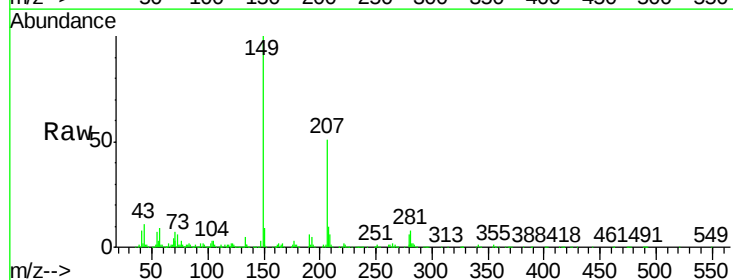
Manual Integrations

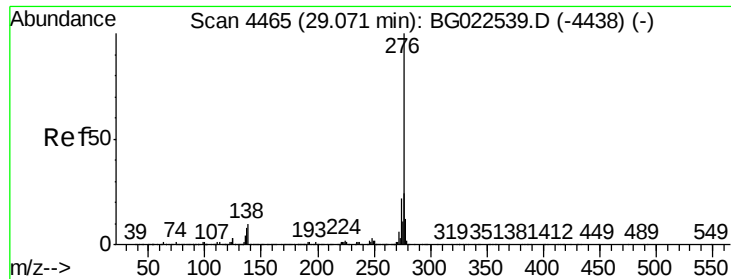
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#84
 Di-n-octyl phthalate
 Concen: 9.92 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	10.3	8.8	13.2





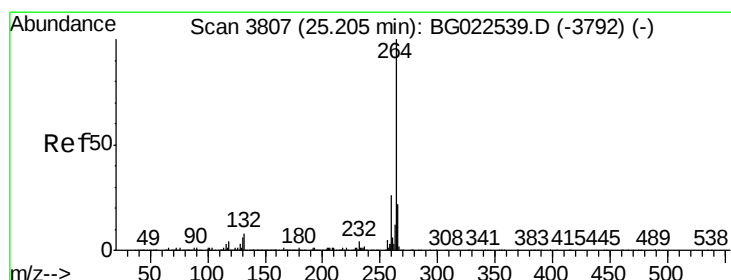
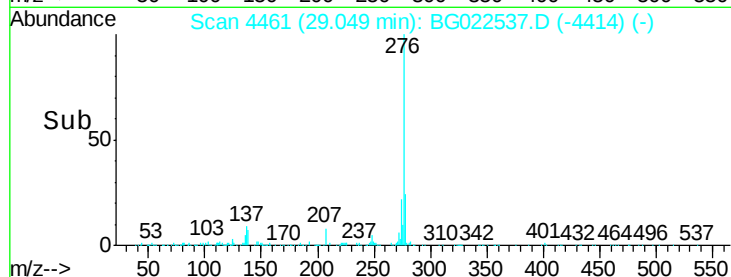
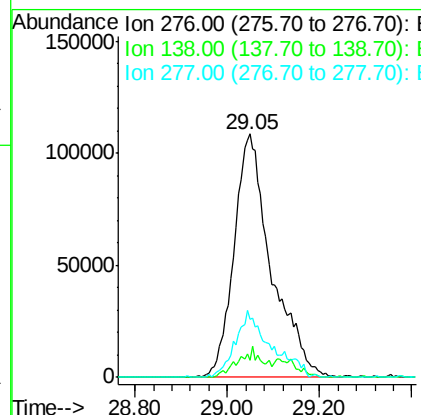
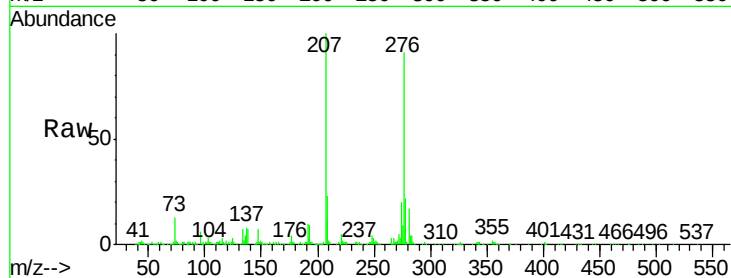
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.64 ng
 RT: 29.05 min Scan# 4461
 Delta R.T. -0.02 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	608069		
138	7.8	0.0	0.0	0.0
277	22.2	0.0	0.0	0.0

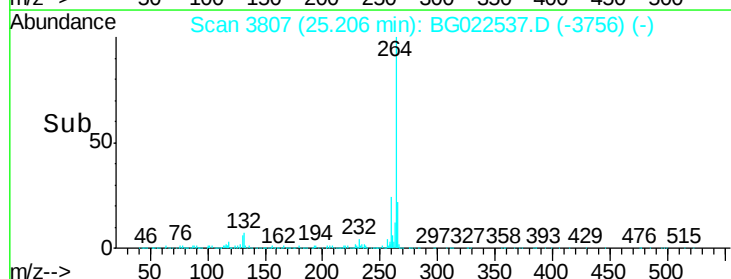
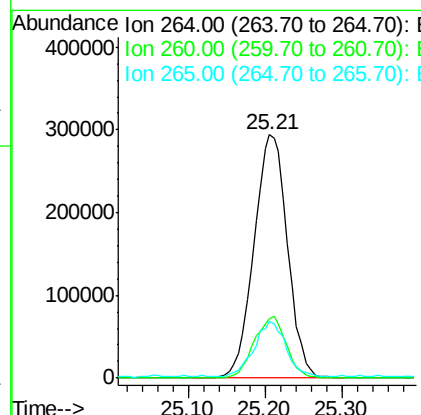
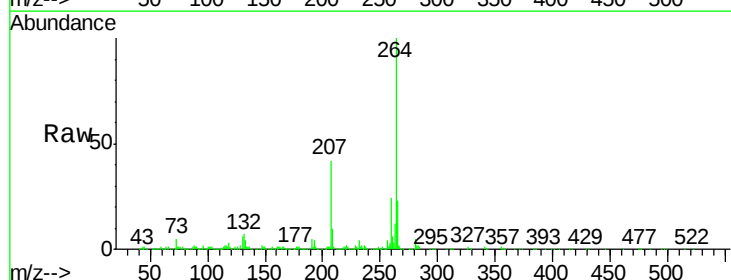
Manual Integrations

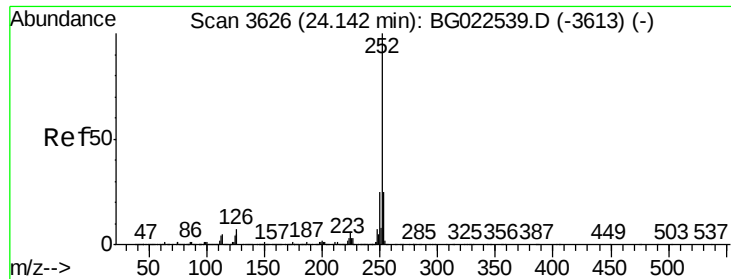
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	892527		
260	24.3	18.4	27.6	
265	23.2	18.9	28.3	





#87

Benzo(b)fluoranthene

Concen: 9.74 ng m

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG022537.D

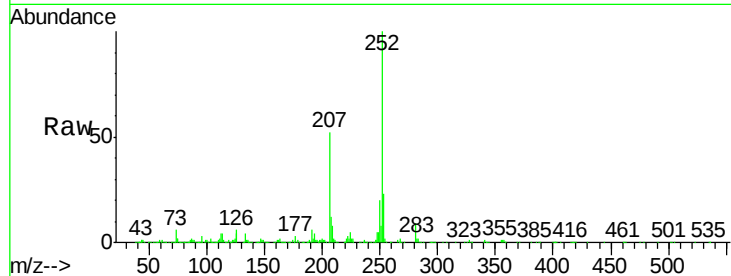
Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

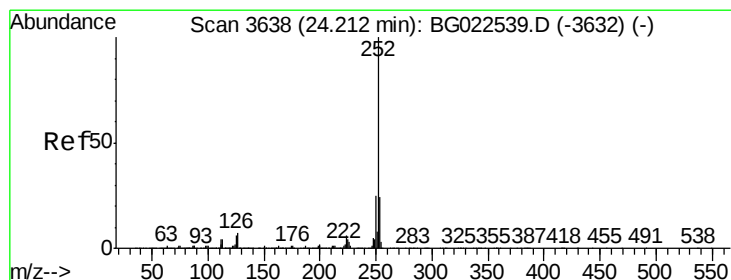
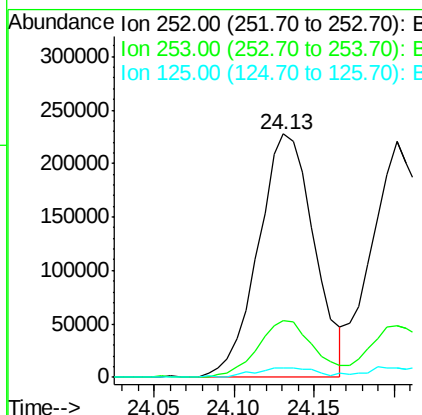
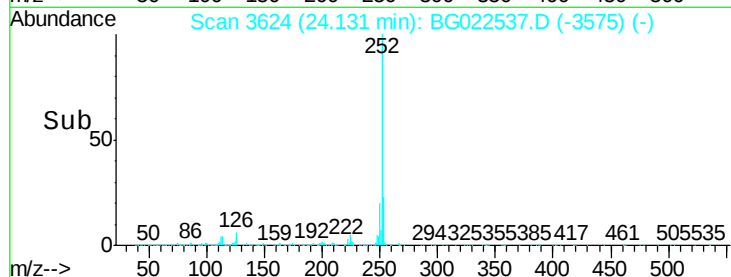


Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	3.9	3.9	5.9

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 9.88 ng

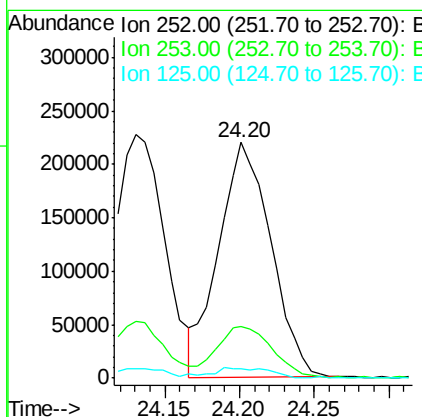
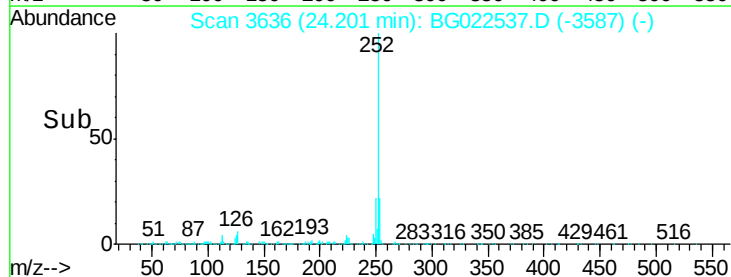
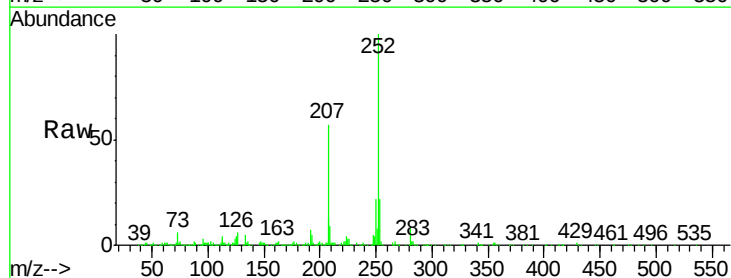
RT: 24.20 min Scan# 3636

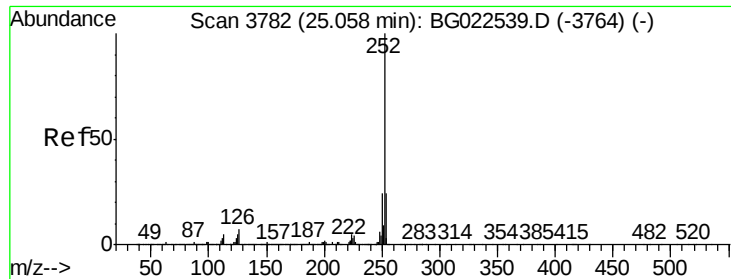
Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.8	28.2
125	4.1	3.2	4.8





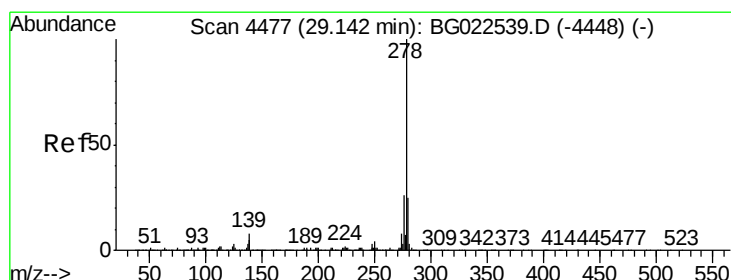
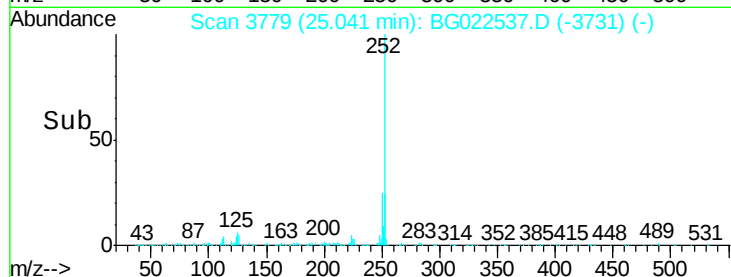
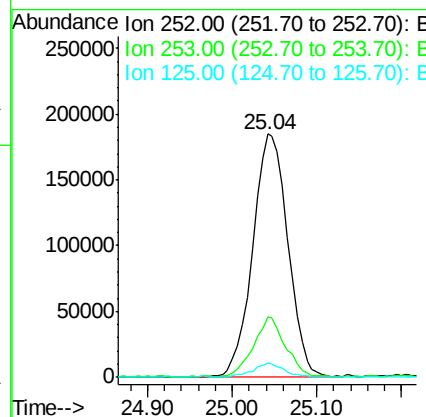
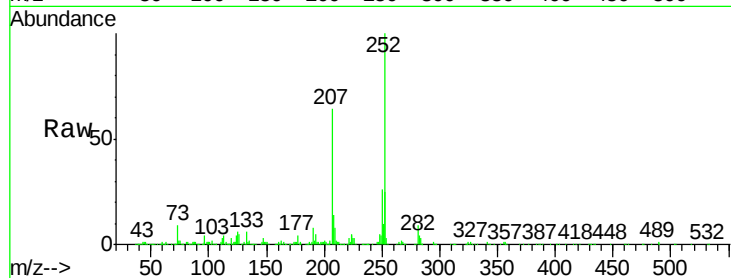
#89
Benzo(a)pyrene
Concen: 9.62 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.02 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	6.1	3.9	5.9

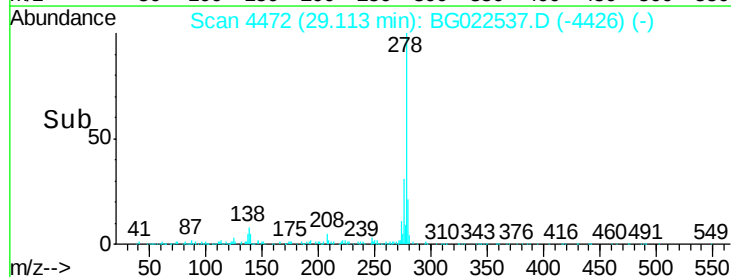
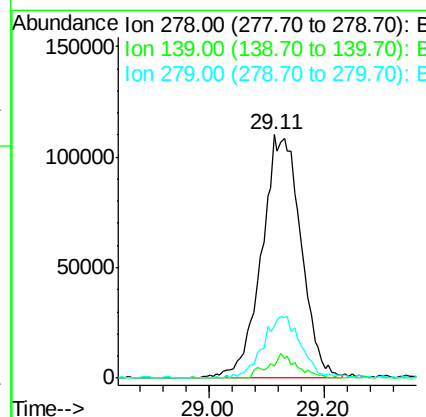
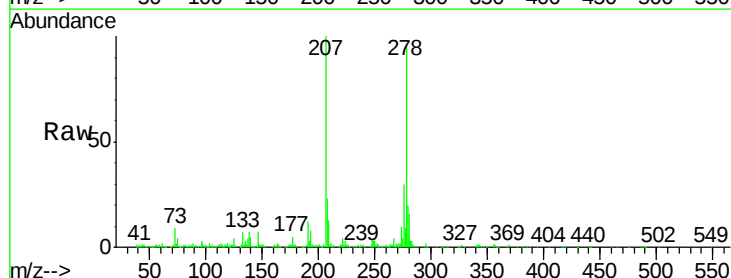
Manual Integrations

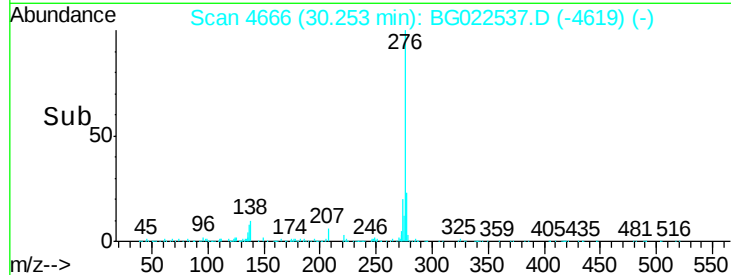
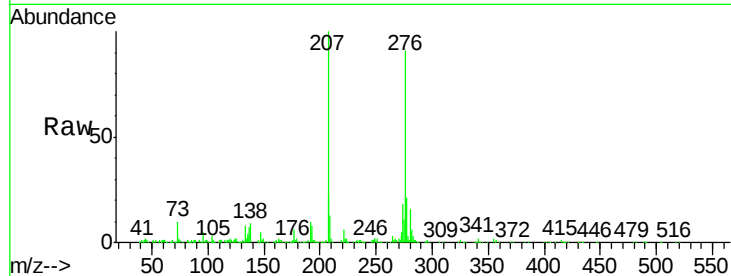
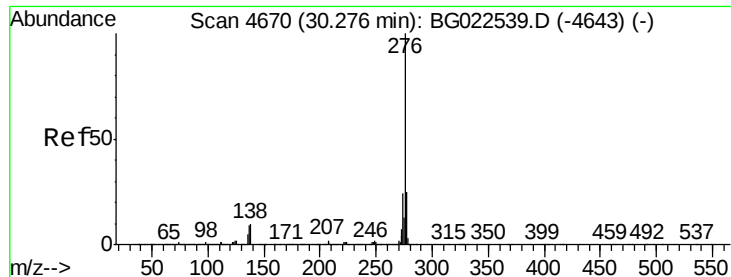
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#90
Dibenzo(a,h)anthracene
Concen: 10.04 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.03 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.1	4.7	7.1
279	21.1	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 9.72 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. -0.02 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt	Ion	276	Resp:	514865
	Ratio	100	Lower	Upper
276				
277	22.6	18.6	27.8	
138	9.7	6.8	10.2	

Manual Integrations

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