

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022542.D
 Acq On : 24 Jun 2016 16:28
 Operator : UM/SJ
 Sample : SSTDICC80
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Manual Integrations

sohil
 6/27/2016 4:01:25 PM

Quant Time: Jun 24 18:38:56 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 14:51:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	137123	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	565611	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	395894	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	956938	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1045706	20.00	ng	0.01
86) Perylene-d12	25.22	264	1051894	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1257613	70.77	ng	0.00
7) Phenol-d6	7.31	99	1765787	70.70	ng	0.00
23) Nitrobenzene-d5	9.34	82	1965940	72.30	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	953325	74.77	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	3273270	56.00	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	267805	67.97	ng	95
3) Pyridine	4.00	79	791127	85.90	ng	99
4) n-Nitrosodimethylamine	3.91	42	416852	73.31	ng	91
6) Aniline	7.49	93	1272853	79.67	ng	97
8) 2-Chlorophenol	7.74	128	660675	72.79	ng	99
9) Benzaldehyde	7.30	77	299665	56.66	ng	92
10) Phenol	7.34	94	947537	72.75	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	749133	69.13	ng	97
12) 1,3-Dichlorobenzene	8.06	146	775897	68.30	ng	96
13) 1,4-Dichlorobenzene	8.21	146	782101	69.55	ng	100
14) 1,2-Dichlorobenzene	8.53	146	749628	69.75	ng	99
15) Benzyl Alcohol	8.41	79	923356	86.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	876285	73.64	ng	99
17) 2-Methylphenol	8.60	107	630871	73.03	ng	97
18) Hexachloroethane	9.26	117	338718	73.80	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	755410	74.03	ng	96
20) 3+4-Methylphenols	8.93	107	866271	72.73	ng	95
22) Acetophenone	9.00	105	1197865	71.75	ng	97
24) Nitrobenzene	9.39	77	1091231	72.52	ng	96
25) Isophorone	9.91	82	1897548	71.19	ng	96
26) 2-Nitrophenol	10.10	139	420953	80.89	ng	94
27) 2,4-Dimethylphenol	10.15	122	753560	71.35	ng	93
28) bis(2-Chloroethoxy)methane	10.39	93	1022560	70.13	ng	98
29) 2,4-Dichlorophenol	10.63	162	761108	76.90	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	855042	70.80	ng	96
31) Naphthalene	11.05	128	1992853	67.23	ng	97
32) Benzoic acid	10.31	122	559404	103.15	ng	95
33) 4-Chloroaniline	11.15	127	993938	84.68	ng	99
34) Hexachlorobutadiene	11.32	225	678464	72.79	ng	96
35) Caprolactam	11.96	113	252965m	83.28	ng	
36) 4-Chloro-3-methylphenol	12.25	107	909259	73.48	ng	92
37) 2-Methylnaphthalene	12.64	142	1590912	69.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	1051859	66.54	ng	99
40) Hexachlorocyclopentadiene	12.98	237	885526	73.03	ng	95

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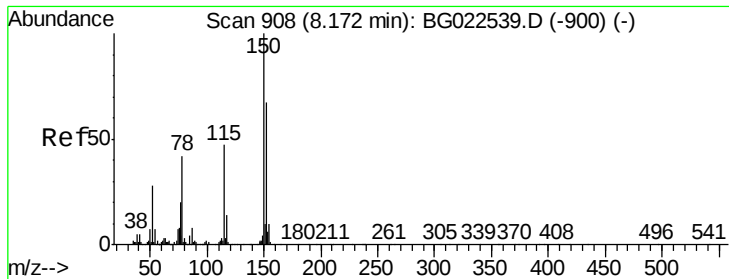
Manual Integrations

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Quant Time: Jun 24 18:38:56 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	716464	73.39	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	742019	72.57	ng	95
45) 1,1'-Biphenyl	13.64	154	2048853	63.61	ng	93
46) 2-Chloronaphthalene	13.69	162	1741730	66.37	ng	# 91
47) 2-Nitroaniline	13.88	65	740448	77.29	ng	98
48) Acenaphthylene	14.53	152	2459584	64.15	ng	93
49) Dimethylphthalate	14.26	163	2218107	62.91	ng	# 94
50) 2,6-Dinitrotoluene	14.37	165	547359	75.75	ng	97
51) Acenaphthene	14.87	154	1760261	63.22	ng	98
52) 3-Nitroaniline	14.71	138	517627	78.36	ng	95
53) 2,4-Dinitrophenol	14.90	184	377586	91.02	ng	96
54) Dibenzofuran	15.20	168	2531987	60.93	ng	89
55) 4-Nitrophenol	15.00	139	441272	78.14	ng	94
56) 2,4-Dinitrotoluene	15.16	165	778317	79.62	ng	96
57) Fluorene	15.85	166	2093903	63.92	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	790238	74.85	ng	98
59) Diethylphthalate	15.62	149	2293687	63.34	ng	# 91
60) 4-Chlorophenyl-phenylether	15.84	204	1315930	68.97	ng	96
61) 4-Nitroaniline	15.87	138	528609	75.50	ng	93
62) Azobenzene	16.14	77	2435713	61.85	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	538115	87.99	ng	97
65) n-Nitrosodiphenylamine	16.06	169	1968814	67.90	ng	92
66) 4-Bromophenyl-phenylether	16.74	248	896108	69.58	ng	99
67) Hexachlorobenzene	16.86	284	950819	69.50	ng	96
68) Atrazine	17.01	200	870383	72.52	ng	95
69) Pentachlorophenol	17.20	266	691199	76.29	ng	99
70) Phenanthrene	17.61	178	3160235	59.86	ng	# 88
71) Anthracene	17.69	178	3213824	58.54	ng	# 87
72) Carbazole	17.96	167	2848486	62.79	ng	# 88
73) Di-n-butylphthalate	18.52	149	3152960	54.87	ng	# 87
74) Fluoranthene	19.61	202	3521997	53.72	ng	82
76) Benzidine	19.79	184	1239433	224.92	ng	99
77) Pyrene	19.97	202	3550446	54.89	ng	# 79
79) Butylbenzylphthalate	20.85	149	1730103	69.73	ng	# 97
80) Benzo(a)anthracene	21.84	228	3846989	57.70	ng	# 88
81) 3,3'-Dichlorobenzidine	21.75	252	1748566	71.07	ng	# 93
82) Chrysene	21.91	228	3606772	57.80	ng	# 83
83) Bis(2-ethylhexyl)phthalate	21.74	149	2292881	63.57	ng	# 91
84) Di-n-octyl phthalate	23.01	149	3667727	60.65	ng	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	5107417	68.37	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	4429220	65.97	ng	# 91
88) Benzo(k)fluoranthene	24.23	252	4158228	65.02	ng	# 88
89) Benzo(a)pyrene	25.07	252	4353156	66.46	ng	# 94
90) Dibenzo(a,h)anthracene	29.17	278	4175984	68.29	ng	# 91
91) Benzo(g,h,i)perylene	30.31	276	4264618	68.33	ng	# 95

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



#1

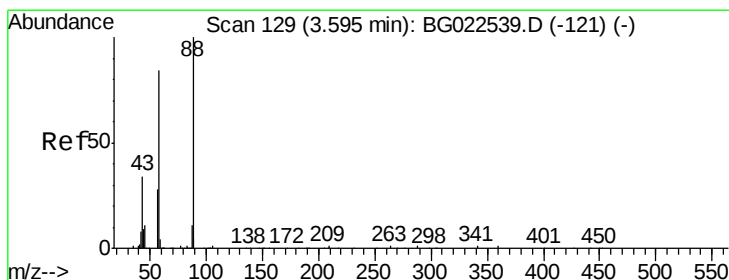
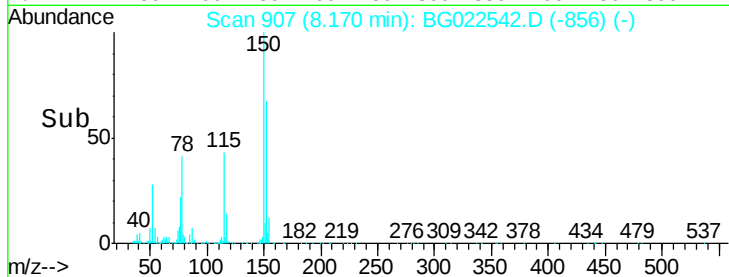
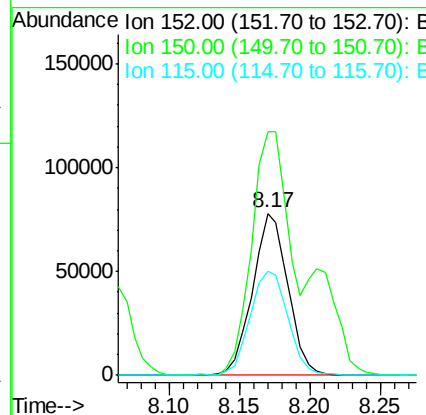
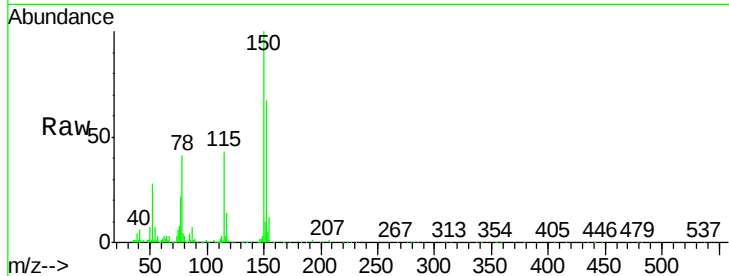
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampled :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	144.7	217.1
115	64.4	64.0	96.0

Manual Integrations

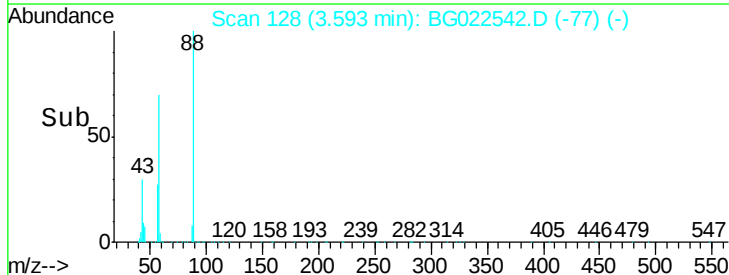
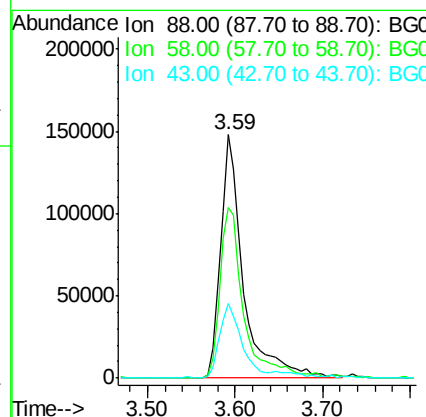
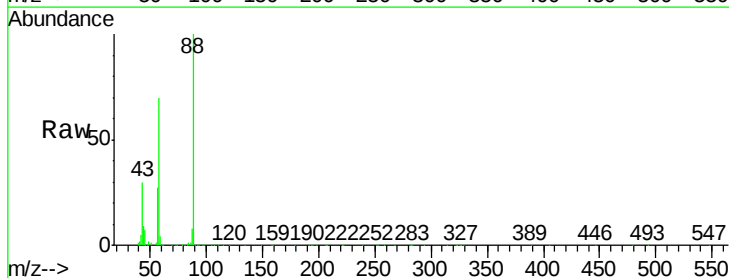
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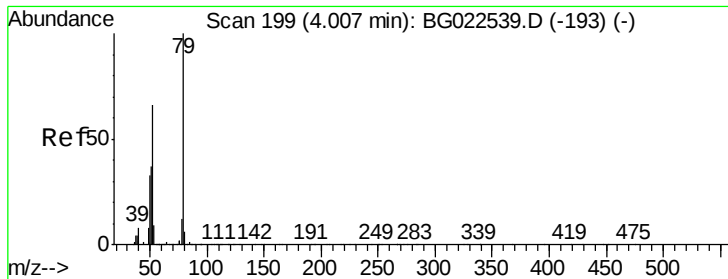


#2

1,4-Dioxane
Concen: 67.97 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	60.4	90.6
43	32.5	31.1	46.7





#3

Pyridine

Concen: 85.90 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

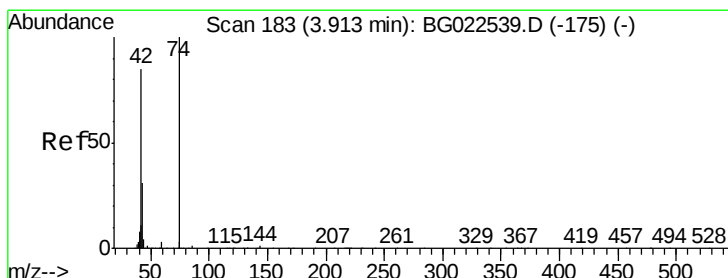
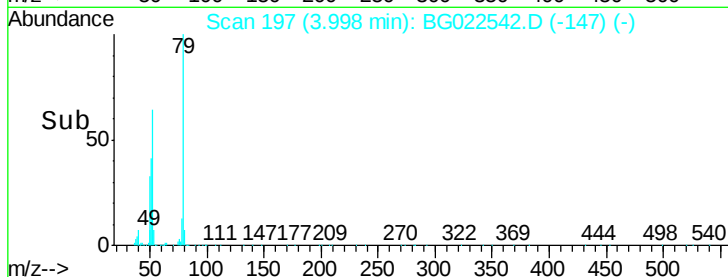
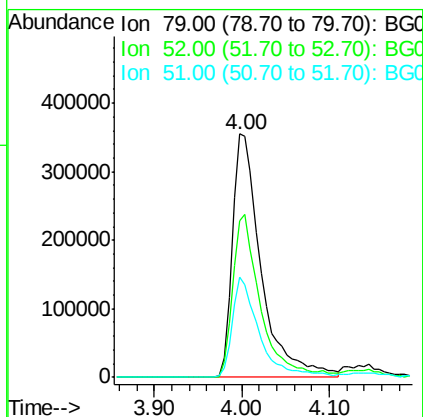
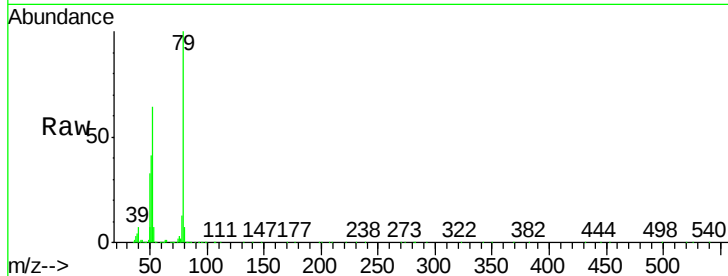
SSTDICC80

Tgt Ion:	79	Resp:	791127
Ion	Ratio	Lower	Upper
79	100		
52	64.2	51.8	77.8
51	41.3	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 73.31 ng

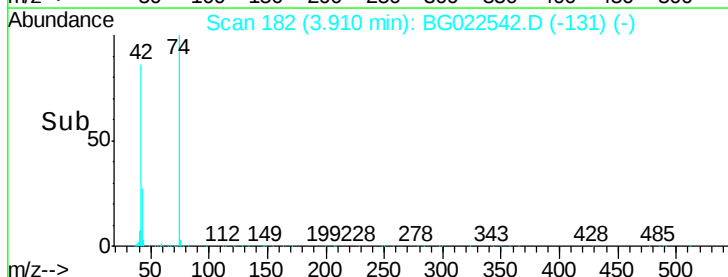
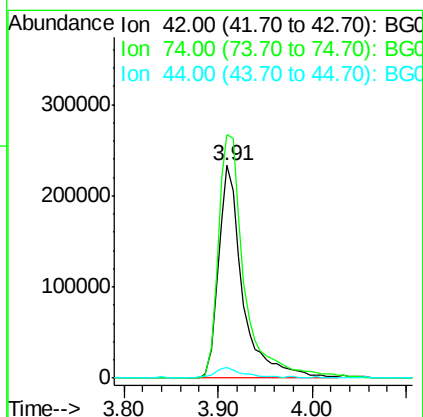
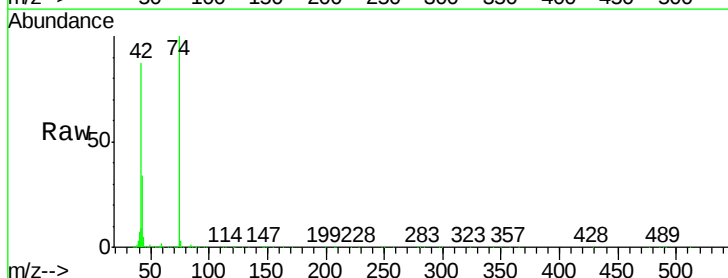
RT: 3.91 min Scan# 182

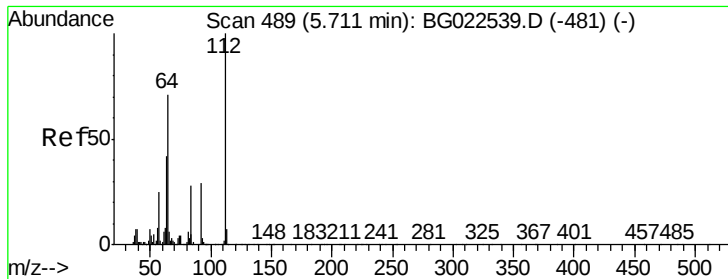
Delta R.T. -0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:	42	Resp:	416852
Ion	Ratio	Lower	Upper
42	100		
74	114.5	100.6	150.8
44	5.3	4.5	6.7





#5

2-Fluorophenol

Concen: 70.77 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022542.D

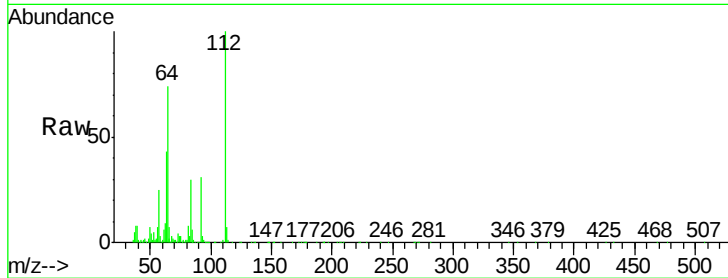
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80



Tgt Ion: 112 Resp: 1257613

Ion Ratio Lower Upper

112 100

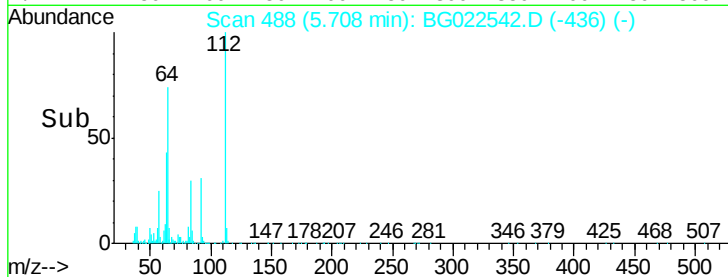
64 73.6 59.0 88.4

63 43.4 37.8 56.8

Manual Integrations

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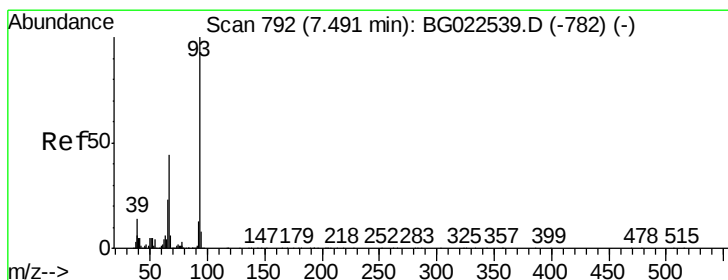
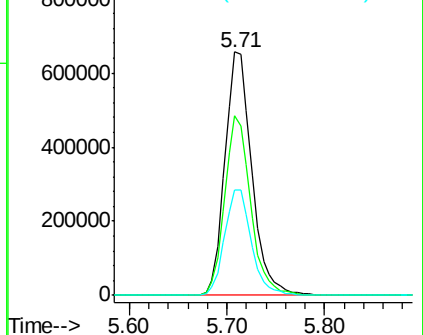
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 79.67 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

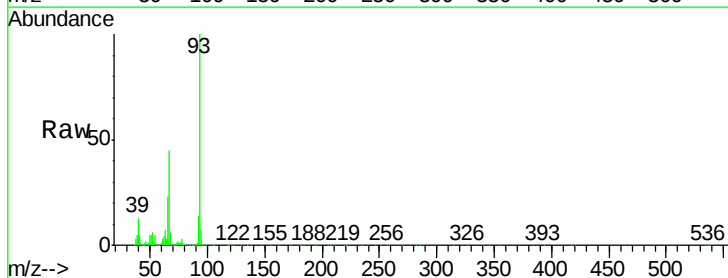
Tgt Ion: 93 Resp: 1272853

Ion Ratio Lower Upper

93 100

66 44.8 37.5 56.3

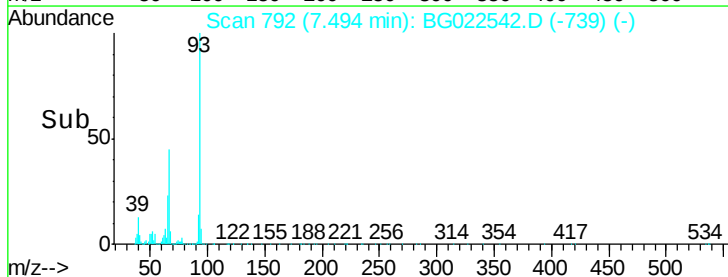
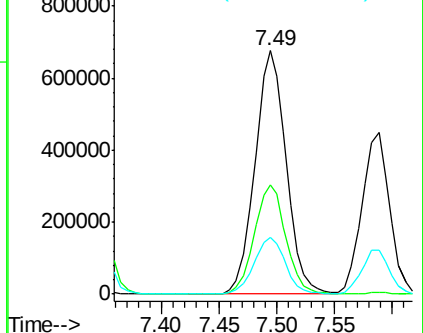
65 23.4 17.9 26.9

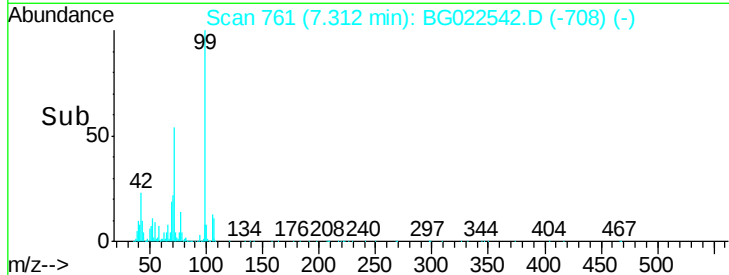
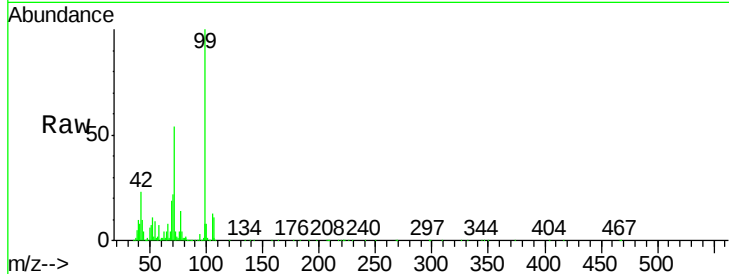
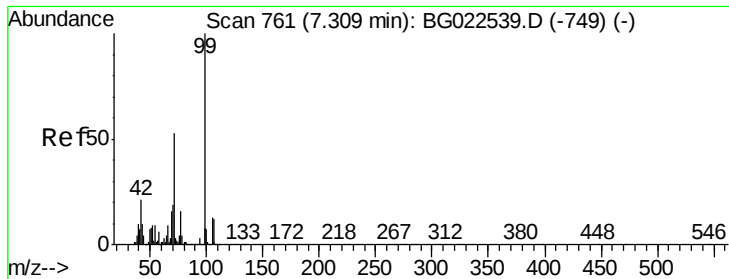


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.70 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion: 99 Resp: 1765787

Ion Ratio Lower Upper

99 100

42 22.9 17.8 26.6

71 53.9 41.5 62.3

Instrument :

BNA_G

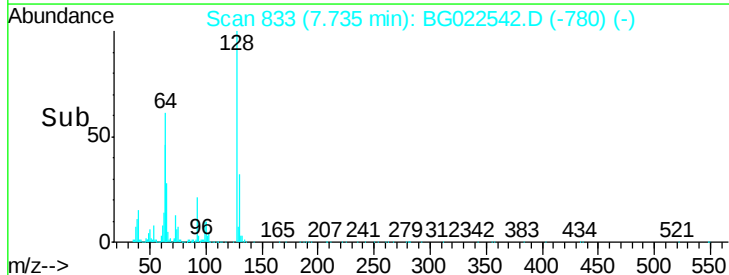
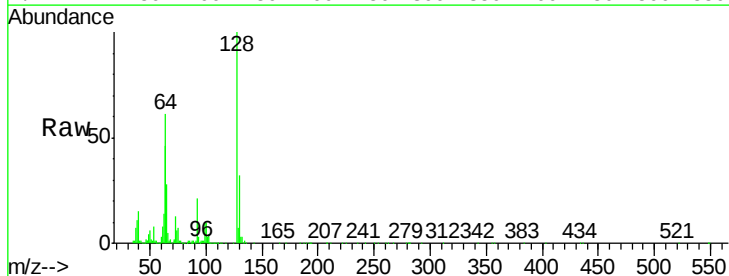
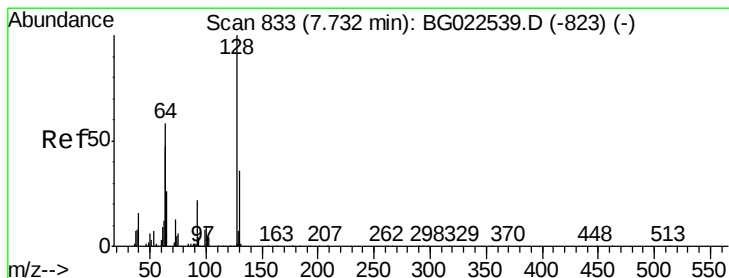
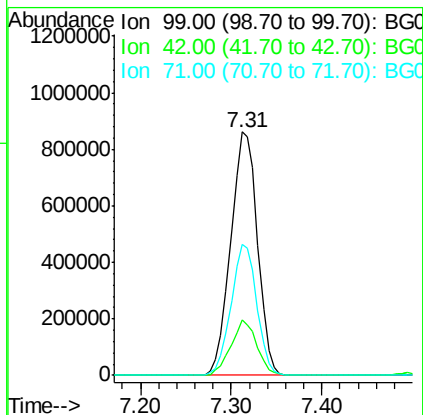
ClientSampleId :

SSTDICC80

Manual Integrations

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#8

2-Chlorophenol

Concen: 72.79 ng

RT: 7.74 min Scan# 833

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

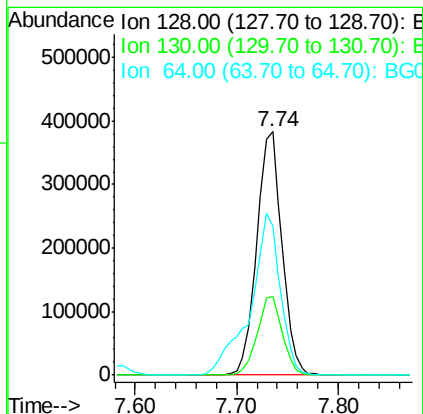
Tgt Ion: 128 Resp: 660675

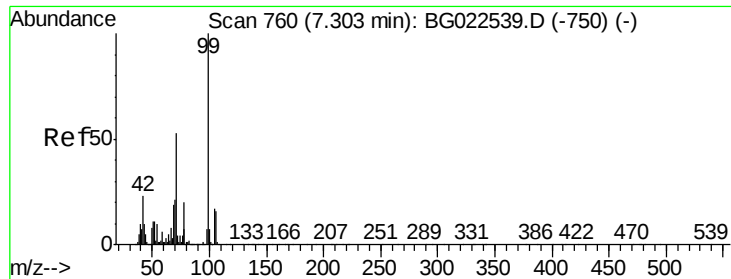
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 61.1 42.0 82.0





#9

Benzaldehyde

Concen: 56.66 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022542.D

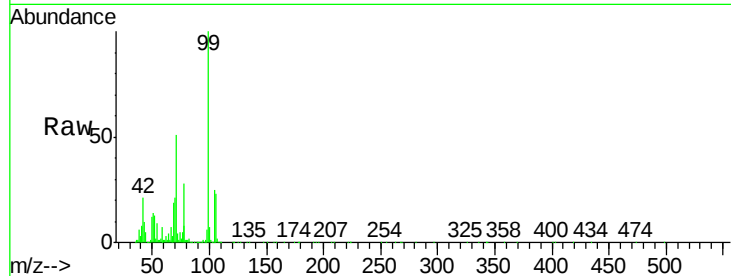
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

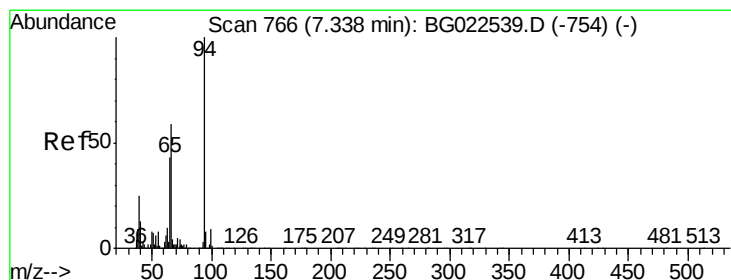
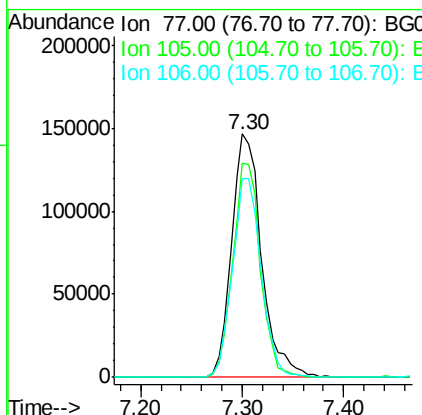
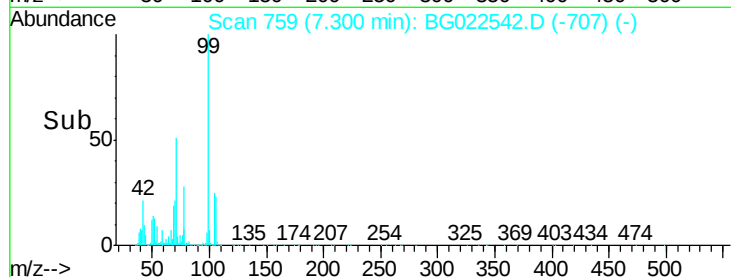


Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.9	58.7	98.7
106	81.6	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 72.75 ng

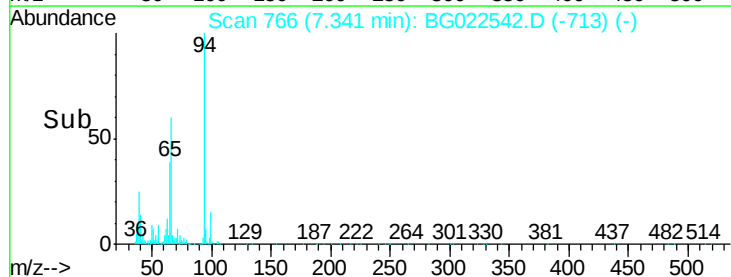
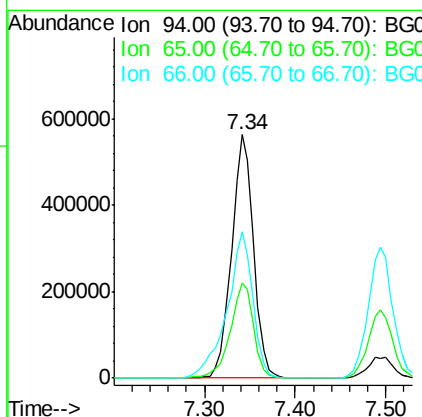
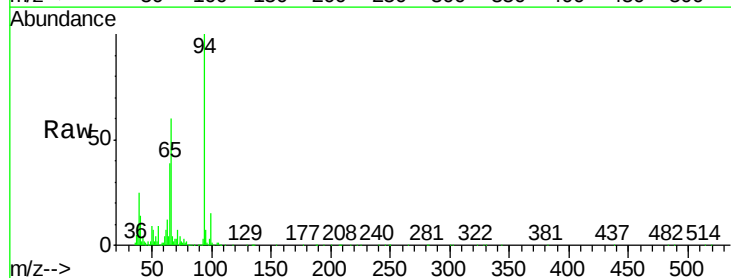
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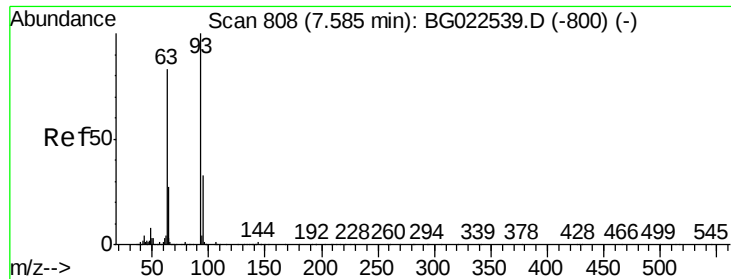
Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.0	18.1	58.1
66	60.1	42.1	82.1





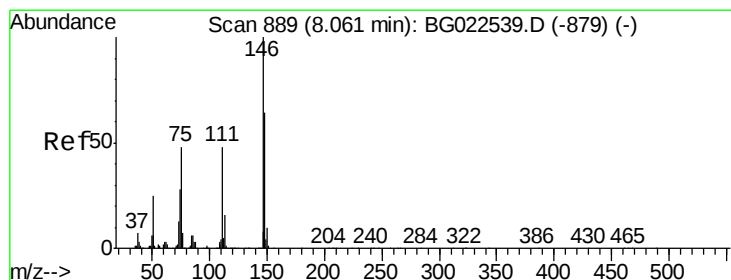
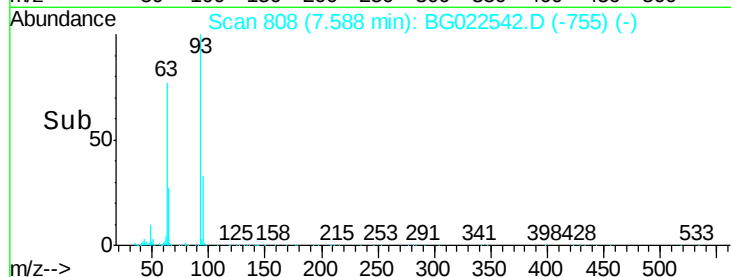
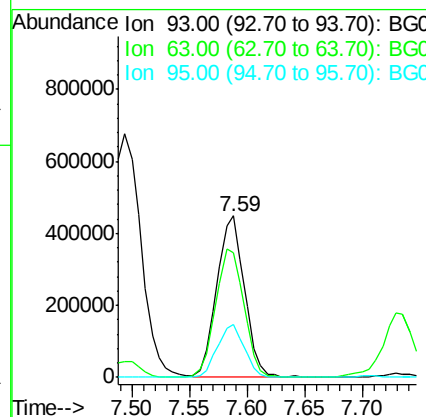
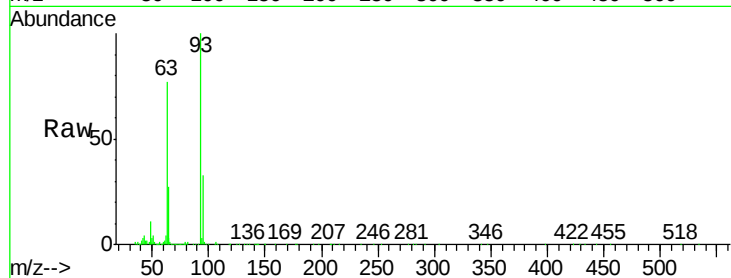
#11
bis(2-Chloroethyl)ether
Concen: 69.13 ng
RT: 7.59 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:	93	Resp:	749133
Ion	Ratio	Lower	Upper
93	100		
63	77.2	55.0	95.0
95	32.5	11.0	51.0

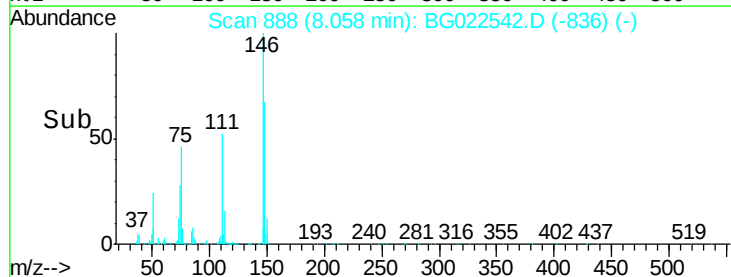
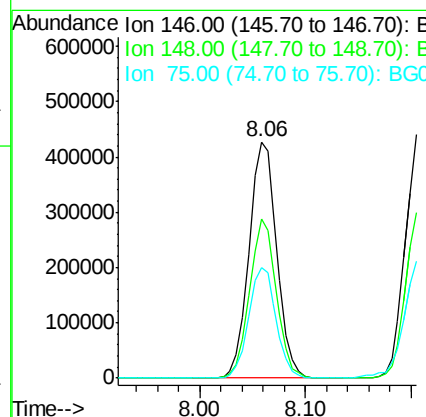
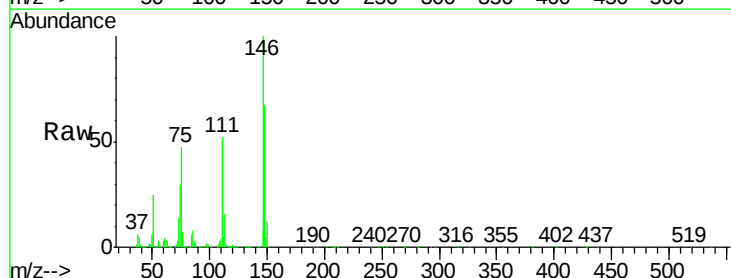
Manual Integrations

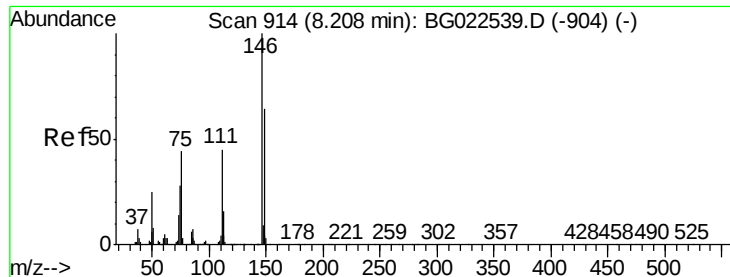
sohil
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#12
1,3-Dichlorobenzene
Concen: 68.30 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:	146	Resp:	775897
Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.3	75.5
75	46.9	37.0	55.6





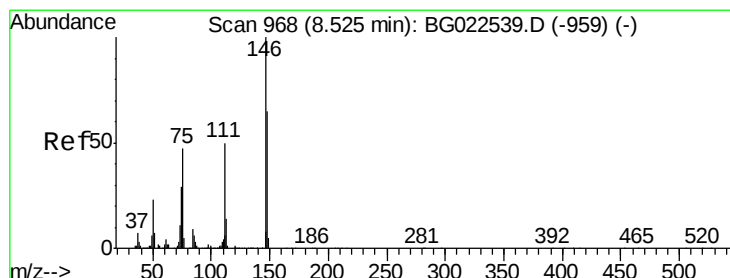
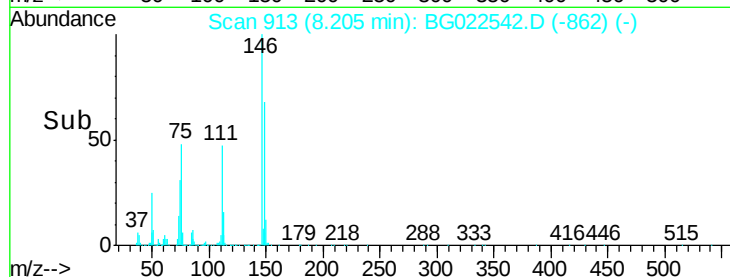
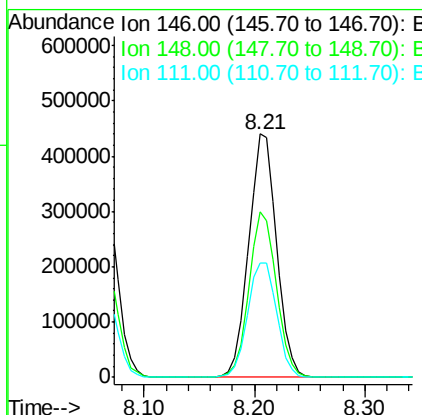
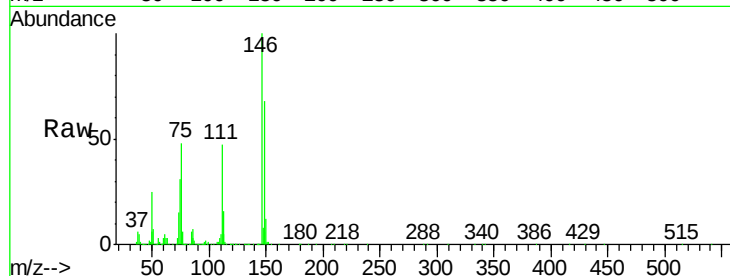
#13
1,4-Dichlorobenzene
Concen: 69.55 ng
RT: 8.21 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.5	81.7
111	47.1	37.8	56.8

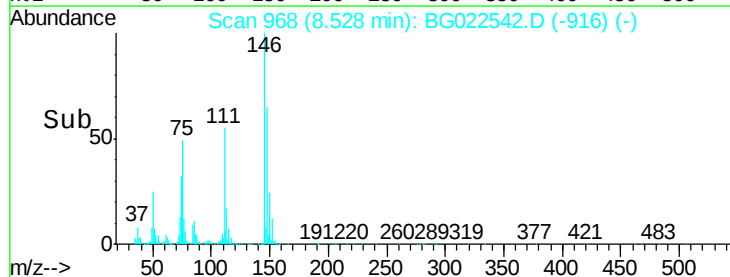
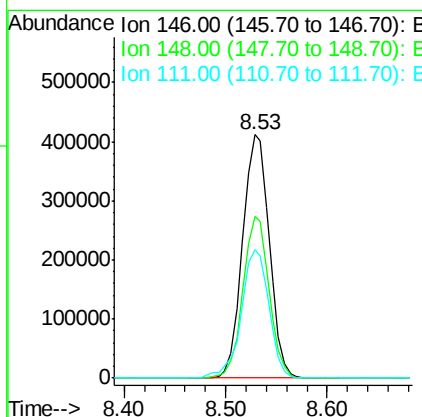
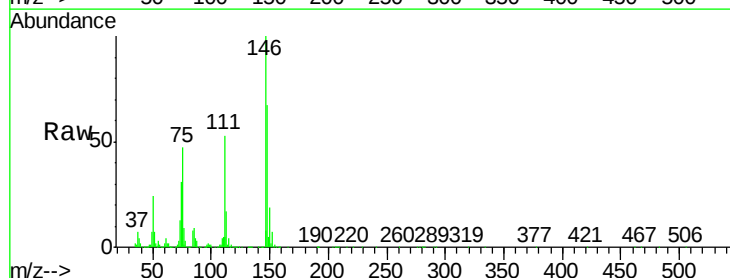
Manual Integrations

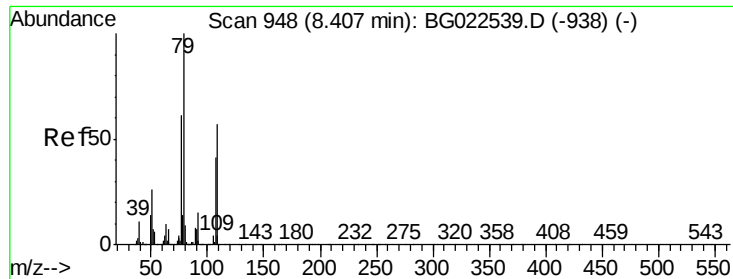
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#14
1,2-Dichlorobenzene
Concen: 69.75 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	52.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 86.06 ng

RT: 8.41 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

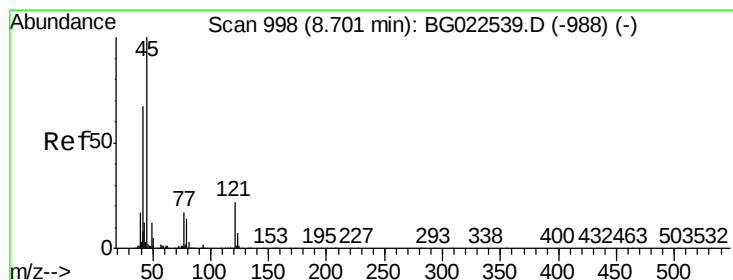
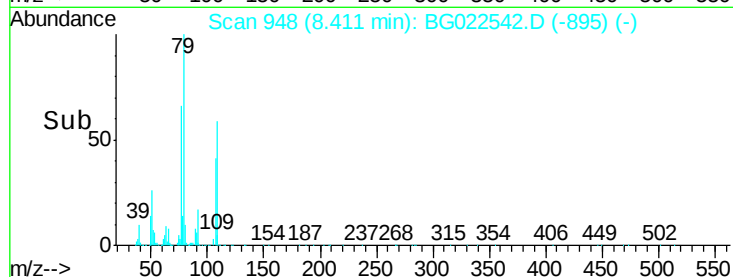
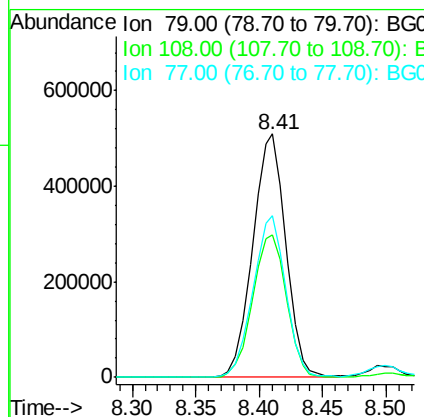
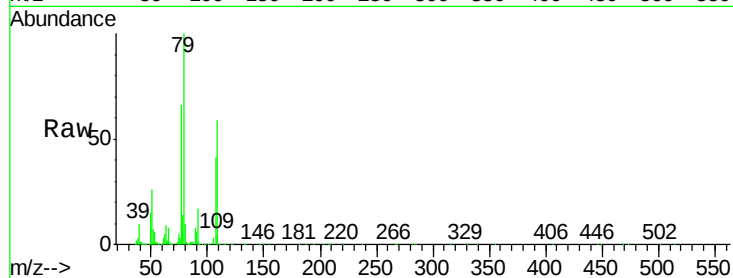
SSTDICC80

Tgt Ion:	79	Resp:	923356
Ion Ratio	Lower	Upper	
79	100		
108	58.8	46.5	69.7
77	66.2	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 73.64 ng

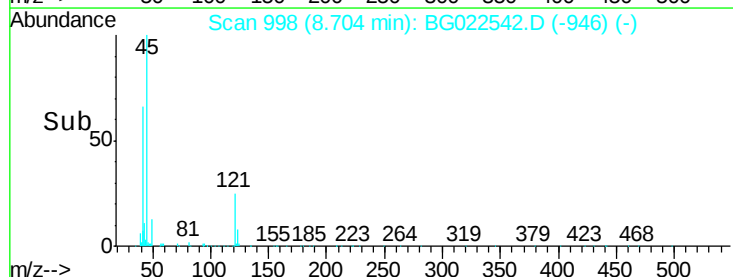
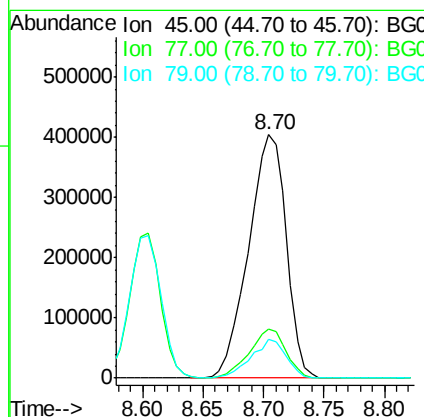
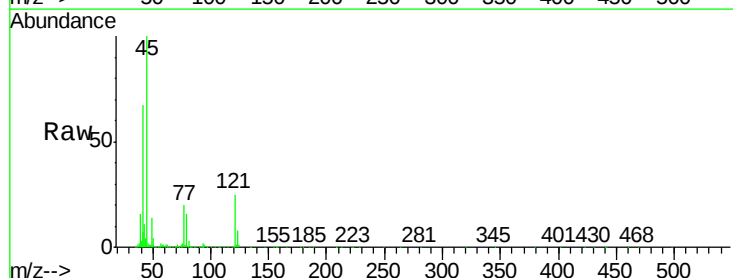
RT: 8.70 min Scan# 998

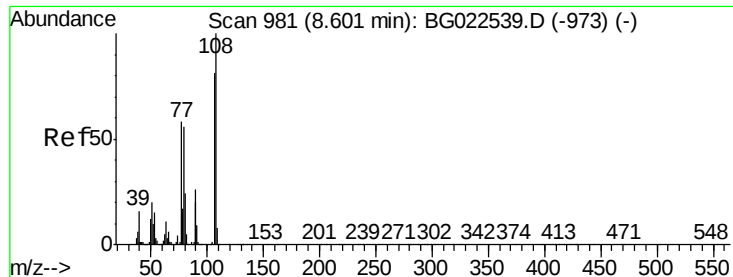
Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:	45	Resp:	876285
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.6	40.6
79	16.2	0.0	36.2





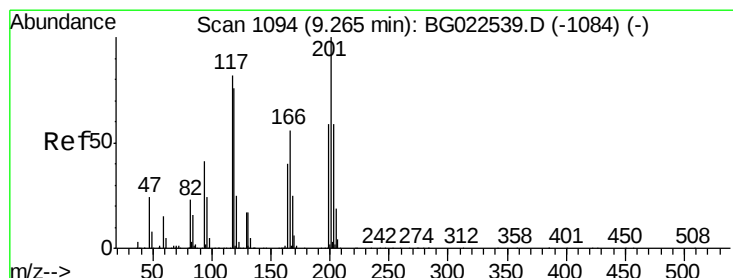
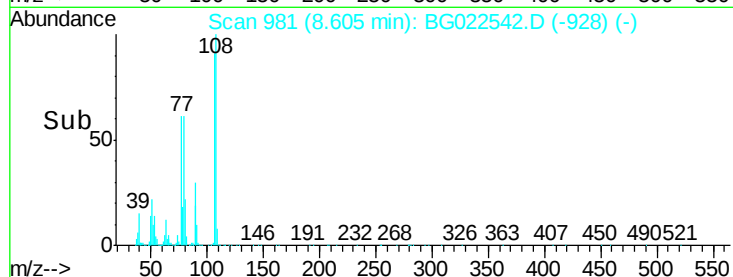
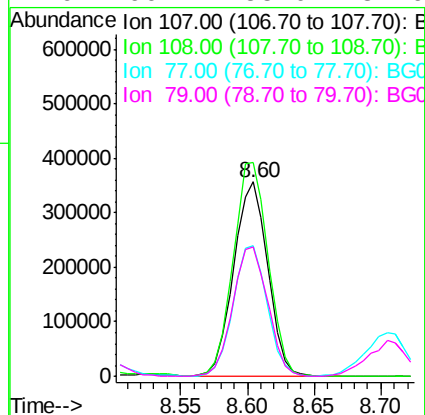
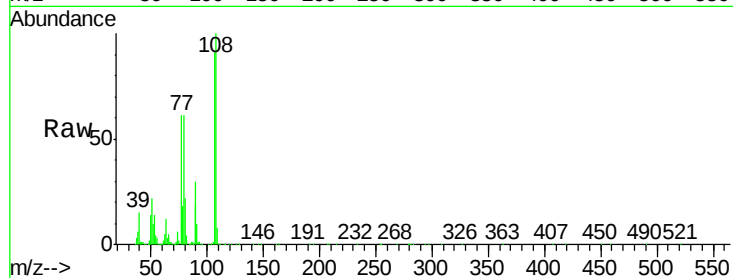
#17
2-Methylphenol
Concen: 73.03 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt	Ion	Resp	Lower	Upper
107	100			
108	110.1	92.0	138.0	
77	67.5	55.8	83.6	
79	66.7	55.0	82.6	

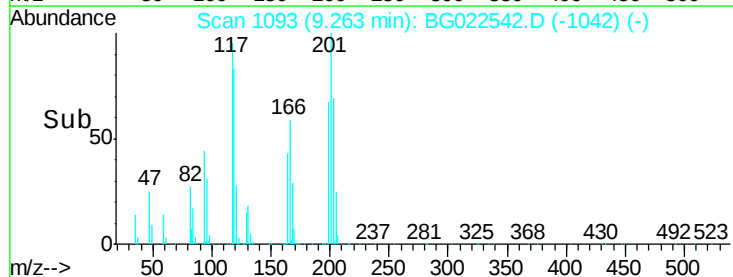
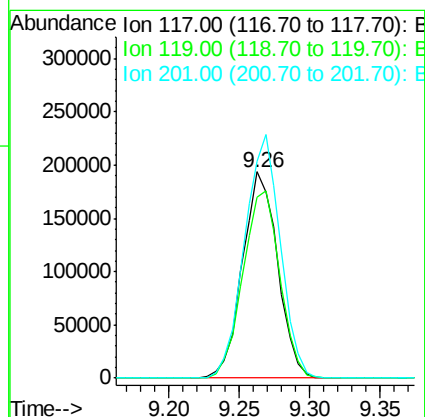
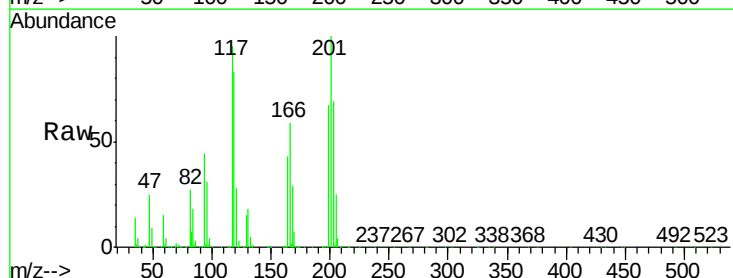
Manual Integrations

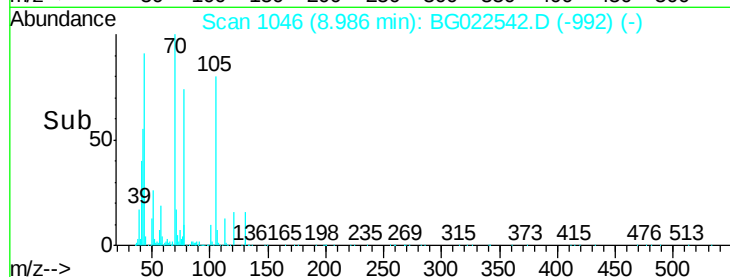
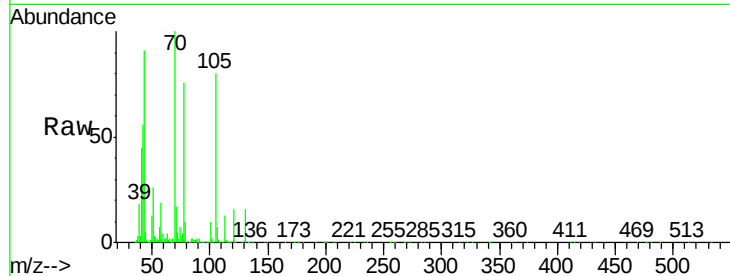
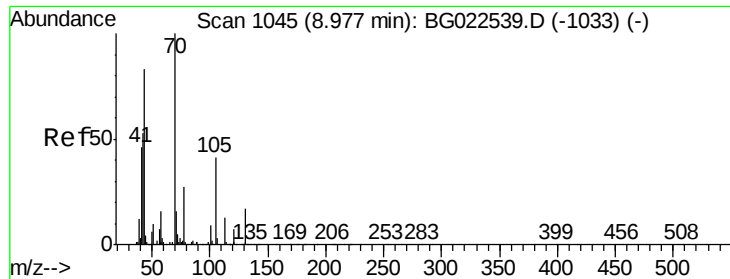
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#18
Hexachloroethane
Concen: 73.80 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt	Ion	Resp	Lower	Upper
117	100			
119	87.7	73.7	110.5	
201	105.2	88.7	133.1	

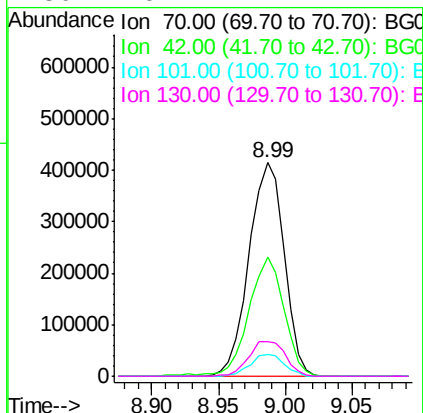




#19
n-Nitroso-di-n-propylamine
Concen: 74.03 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

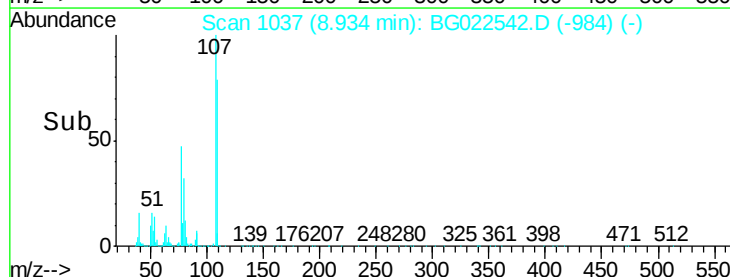
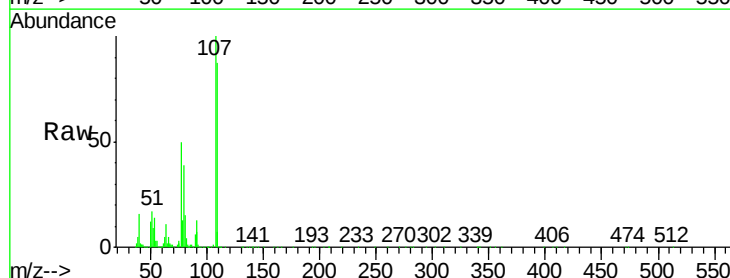
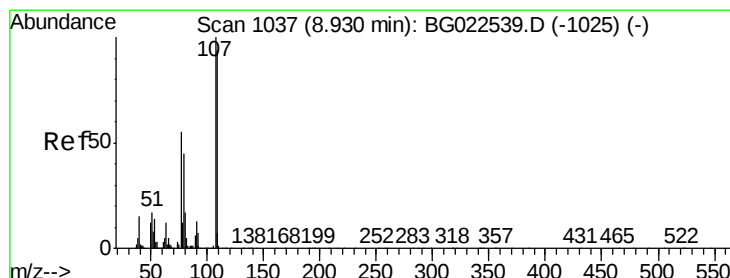
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	42.1	63.1	
101	10.0	7.2	10.8	
130	16.4	14.2	21.2	



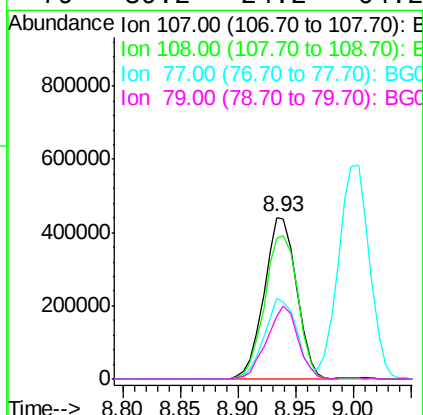
Manual Integrations

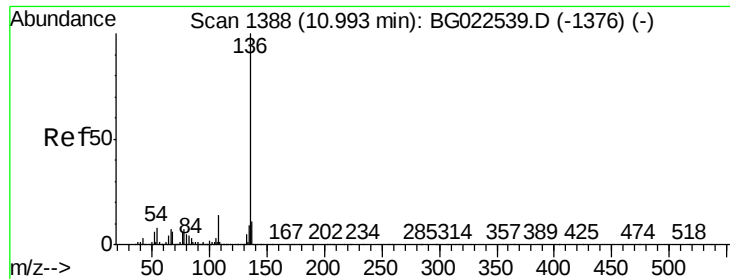
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#20
3+4-Methylphenols
Concen: 72.73 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	72.5	112.5	
77	49.6	30.1	70.1	
79	39.2	24.2	64.2	





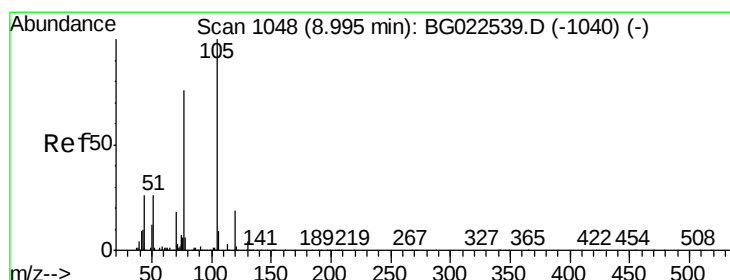
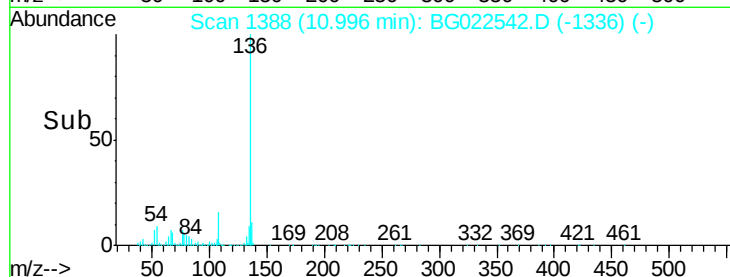
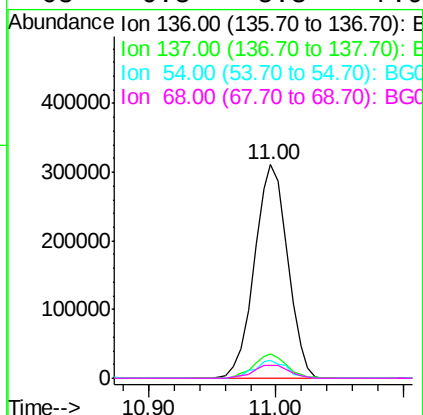
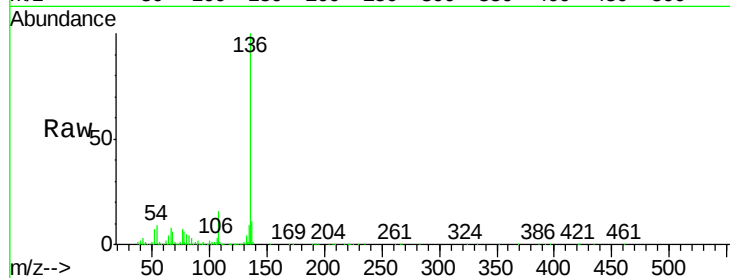
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	565611		
137	11.3	9.6	14.4	
54	8.6	7.3	10.9	
68	6.3	5.3	7.9	

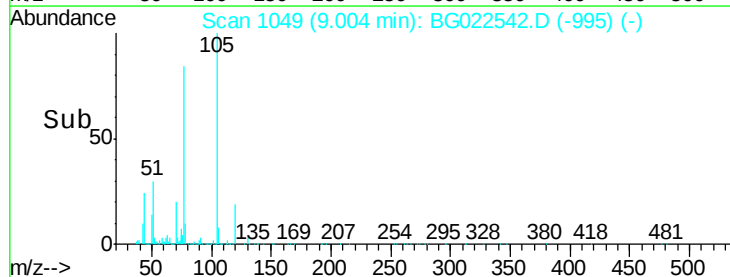
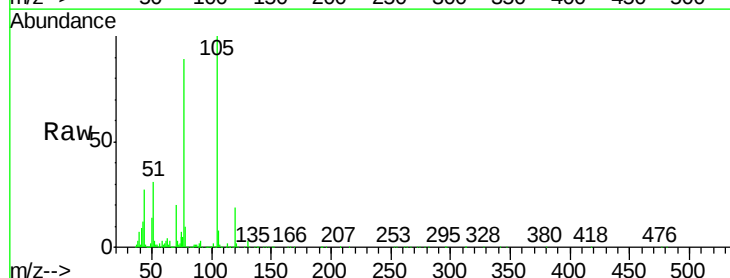
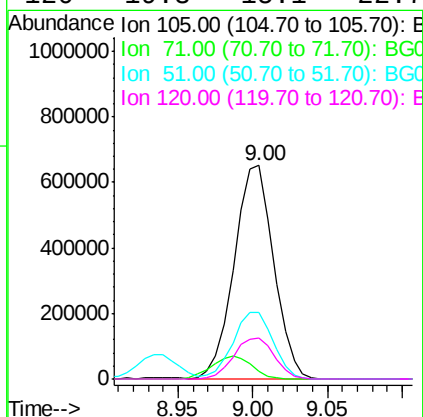
Manual Integrations

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#22
Acetophenone
Concen: 71.75 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1197865		
71	3.4	2.6	3.8	
51	31.0	27.1	40.7	
120	19.3	15.1	22.7	





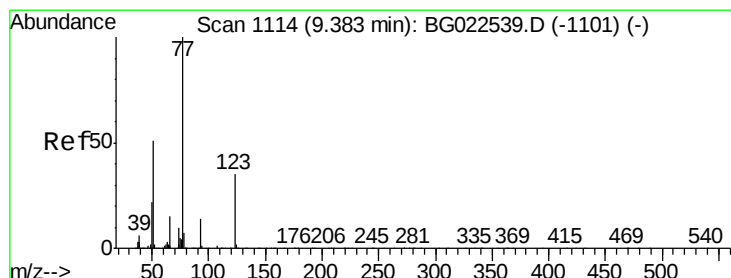
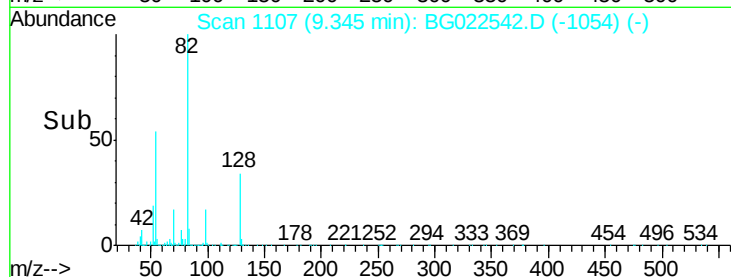
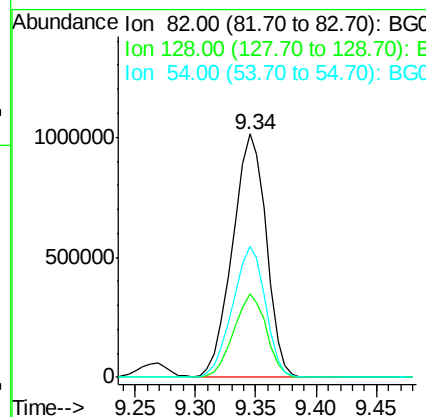
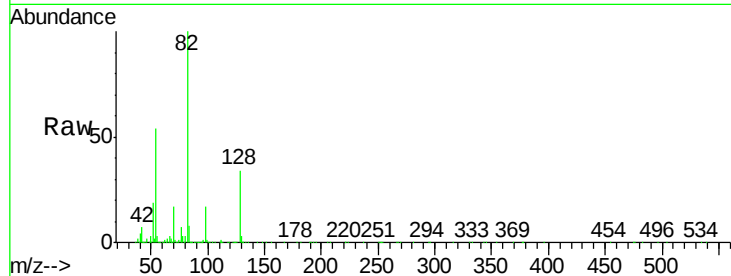
#23
 Nitrobenzene-d5
 Concen: 72.30 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion: 82 Resp: 1965940
 Ion Ratio Lower Upper
 82 100
 128 34.5 24.4 36.6
 54 53.7 41.4 62.0

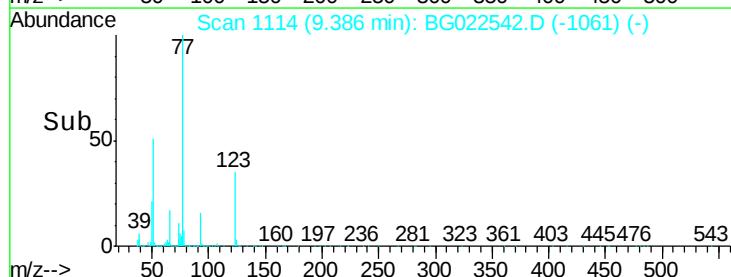
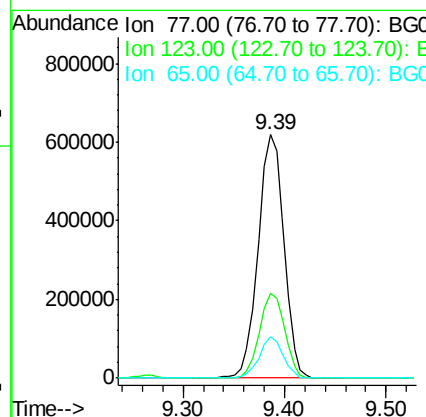
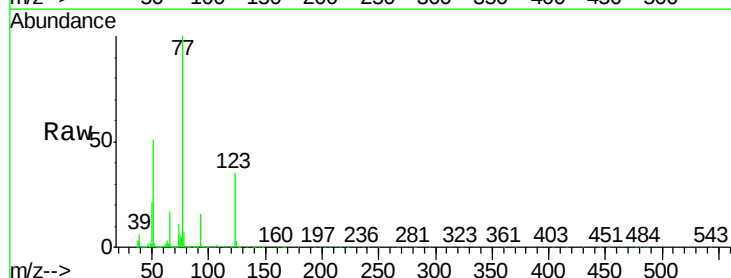
Manual Integrations

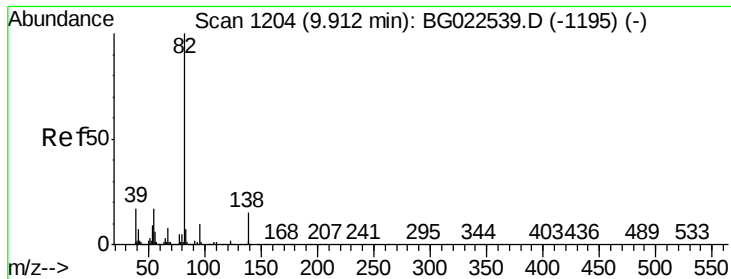
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#24
 Nitrobenzene
 Concen: 72.52 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion: 77 Resp: 1091231
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 16.9 13.4 20.0





#25

Isophorone

Concen: 71.19 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BG022542.D

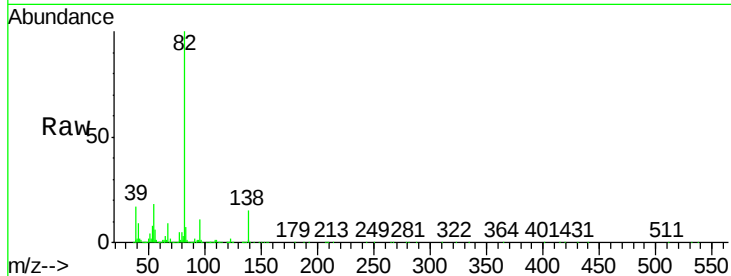
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80



Tgt Ion: 82 Resp: 1897548

Ion Ratio Lower Upper

82 100

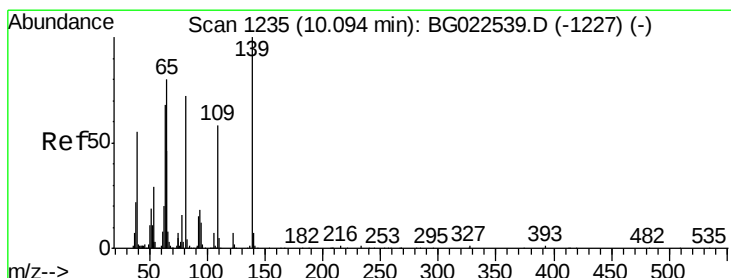
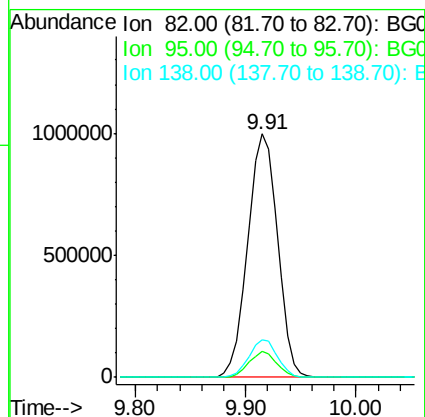
95 10.9 8.2 12.2

138 15.4 10.7 16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 80.89 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

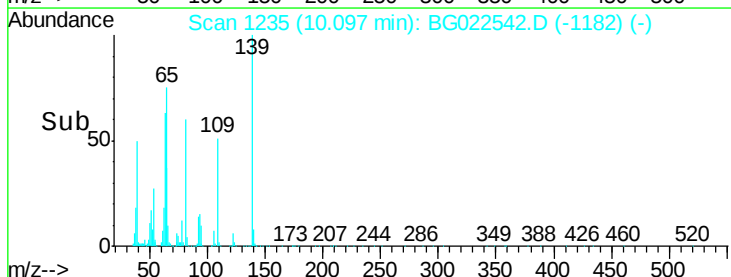
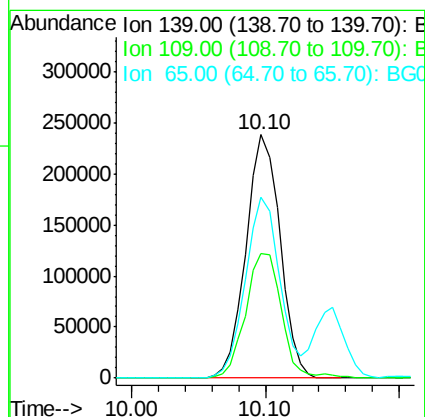
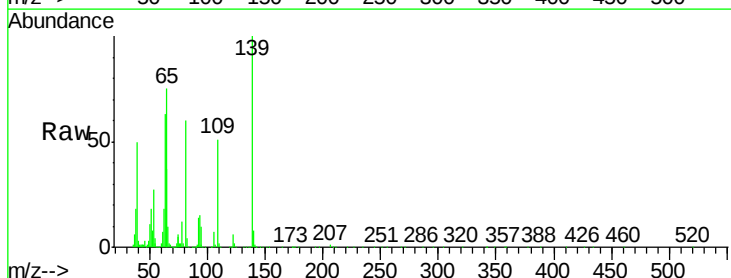
Tgt Ion: 139 Resp: 420953

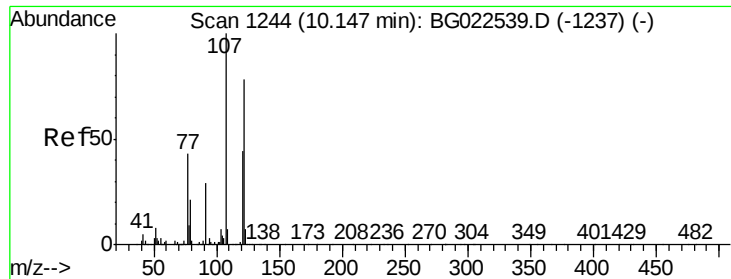
Ion Ratio Lower Upper

139 100

109 51.4 43.5 65.3

65 74.5 64.3 96.5





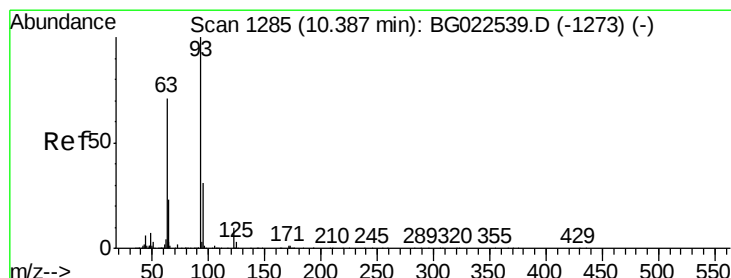
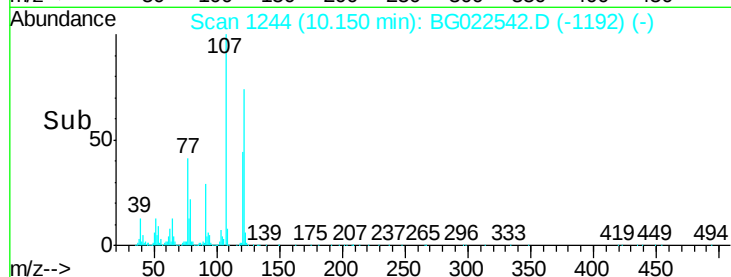
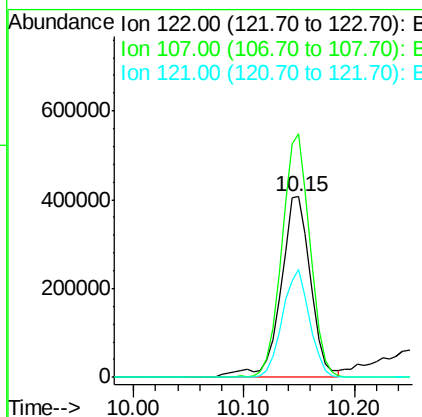
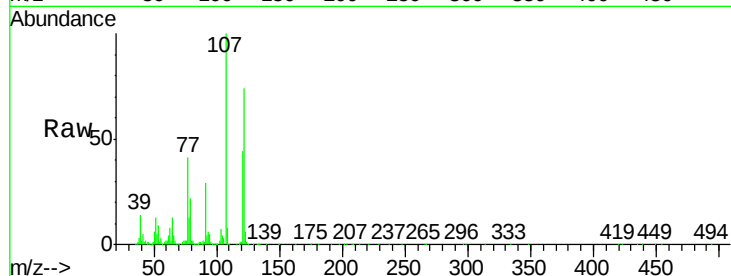
#27
2,4-Dimethylphenol
Concen: 71.35 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.0	117.0	175.4
121	59.5	50.1	75.1

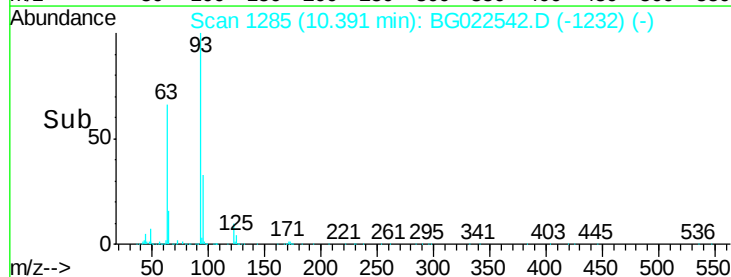
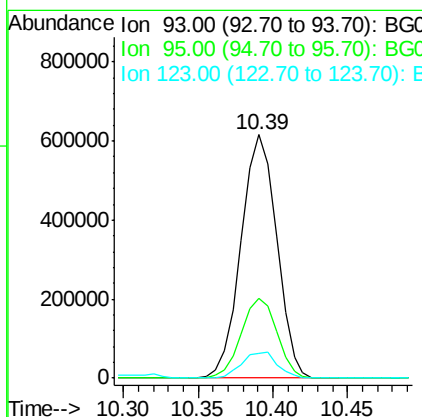
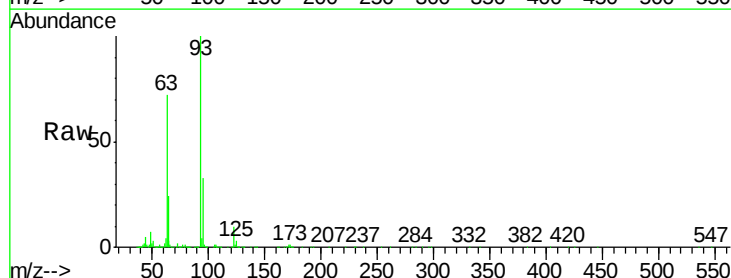
Manual Integrations

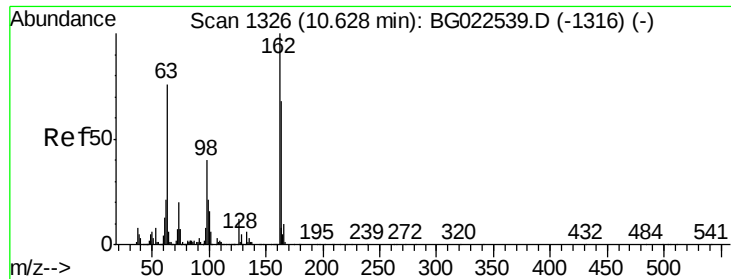
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#28
bis(2-Chloroethoxy)methane
Concen: 70.13 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.3	8.2	12.2





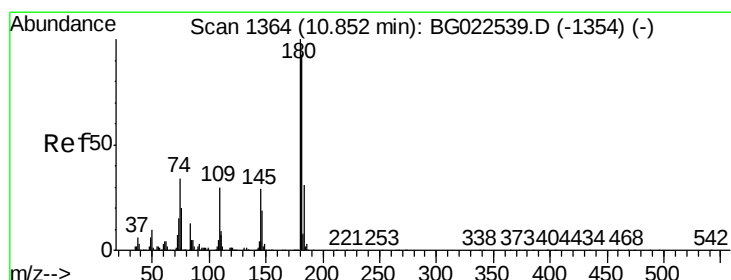
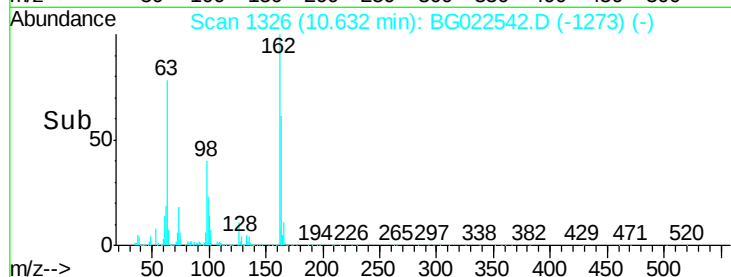
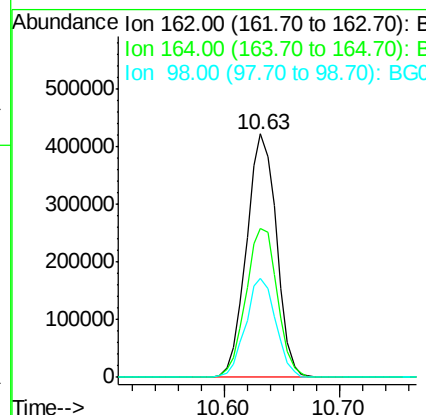
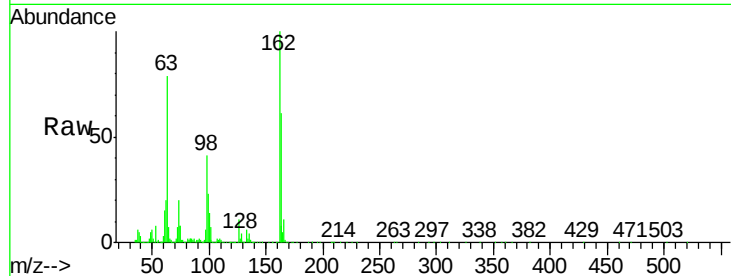
#29
2,4-Dichlorophenol
Concen: 76.90 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.3	84.3
98	40.5	19.5	59.5

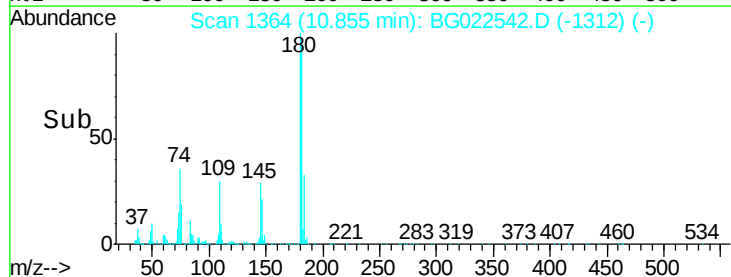
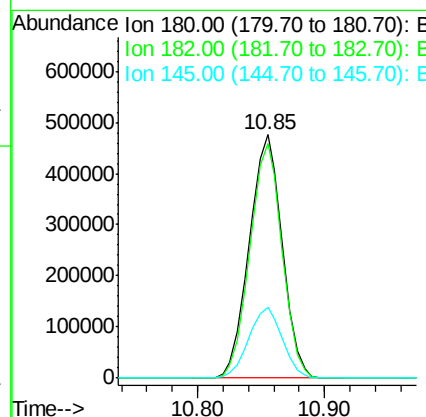
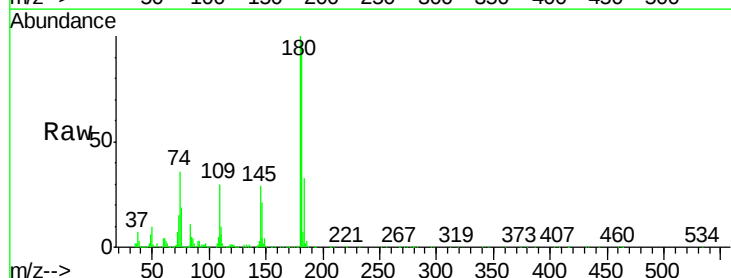
Manual Integrations

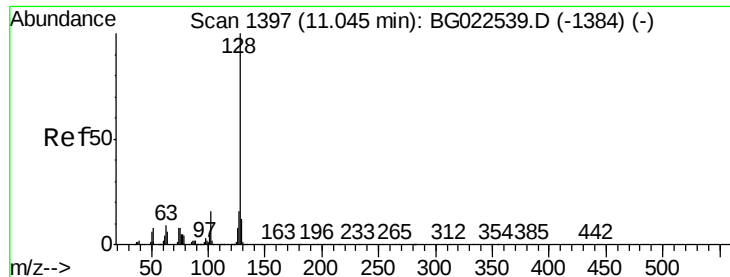
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#30
1,2,4-Trichlorobenzene
Concen: 70.80 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	29.2	24.4	36.6





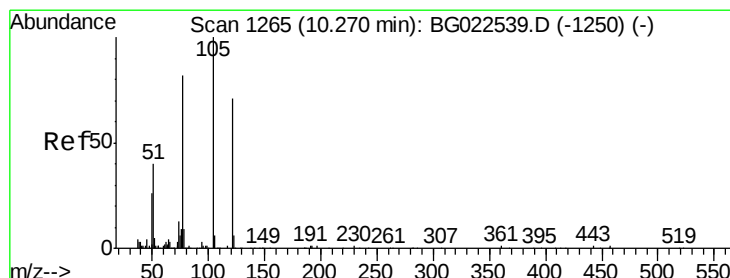
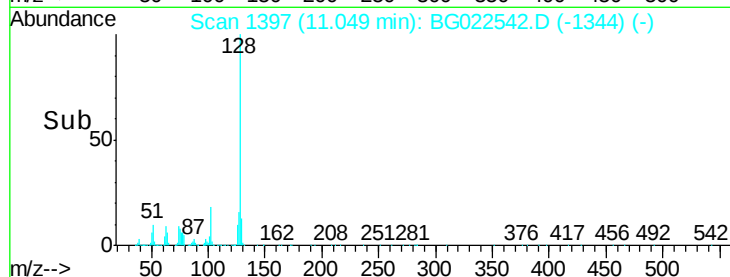
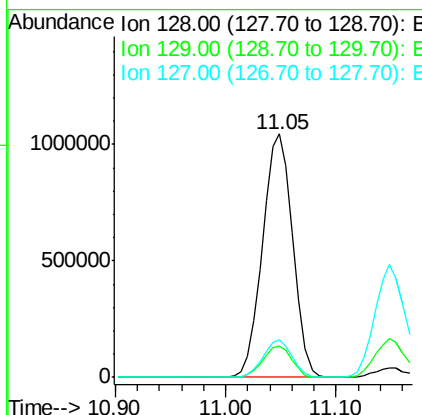
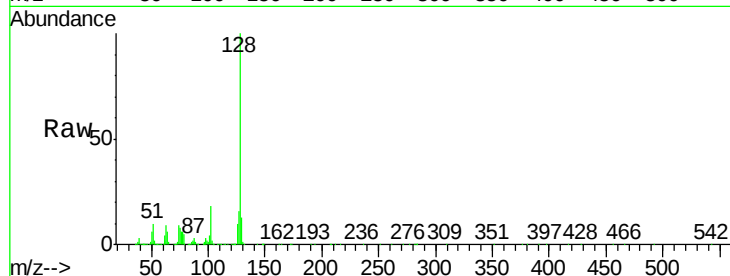
#31
Naphthalene
Concen: 67.23 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:128 Resp: 1992853
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 15.5 11.3 16.9

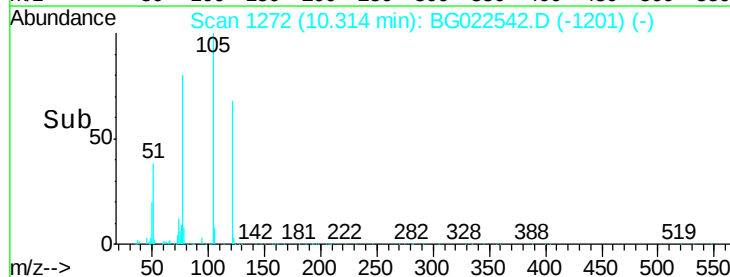
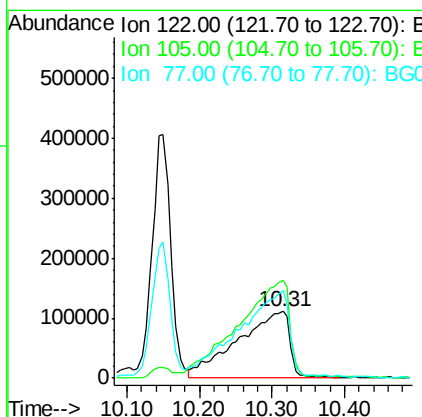
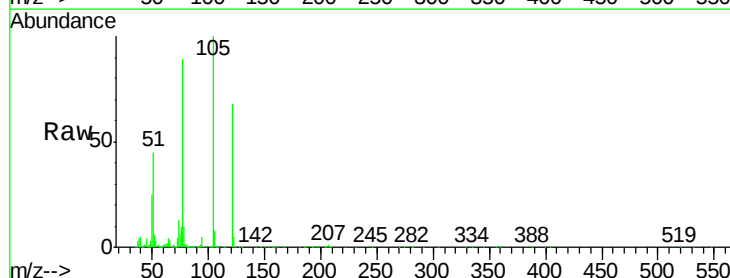
Manual Integrations

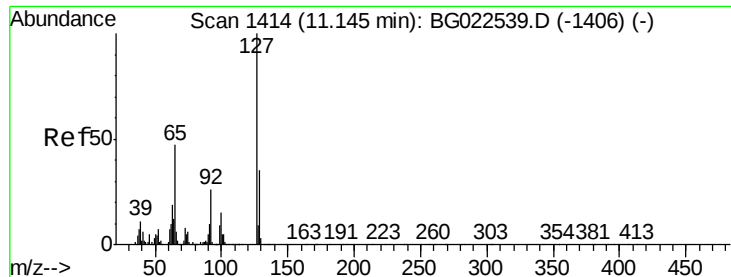
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#32
Benzoic acid
Concen: 103.15 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.11 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:122 Resp: 559404
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 131.1 109.2 149.2





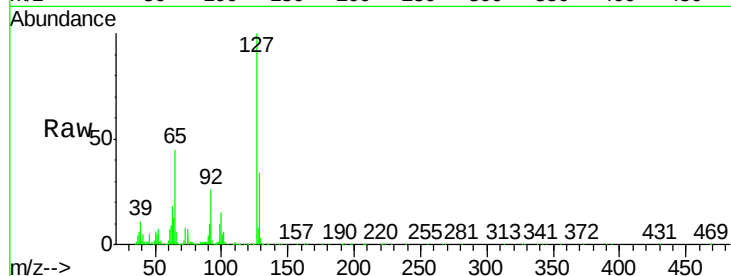
#33
4-Chloroaniline
Concen: 84.68 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

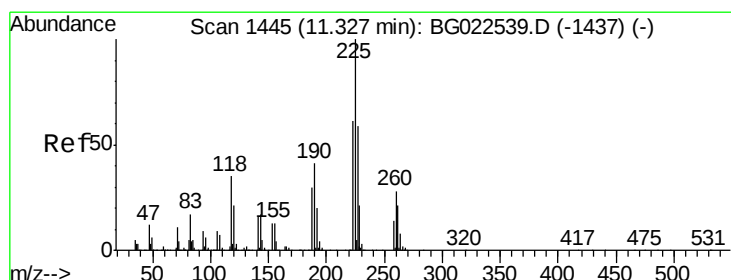
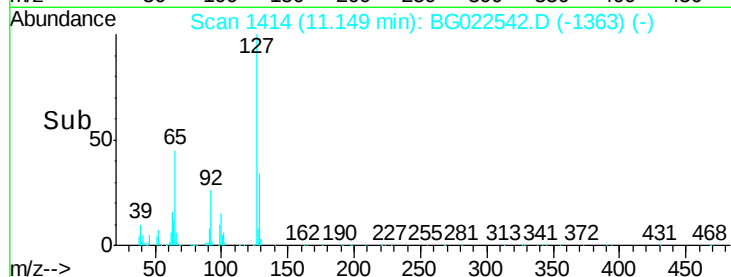
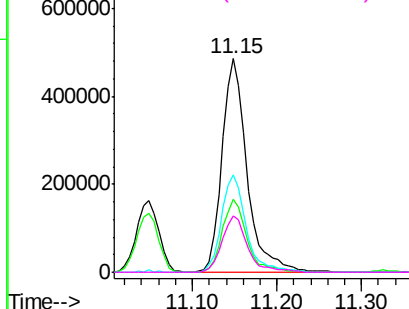
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	993938		
129	34.4	27.9	41.9	
65	45.5	36.8	55.2	
92	26.3	21.0	31.6	

Manual Integrations

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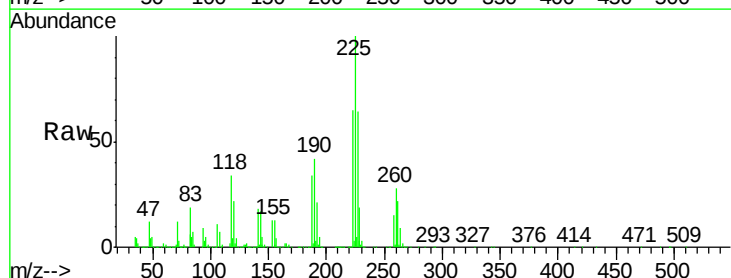


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

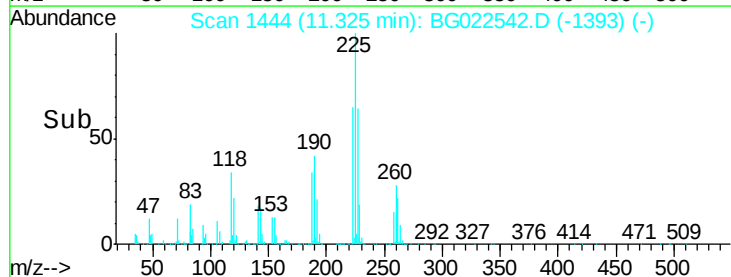
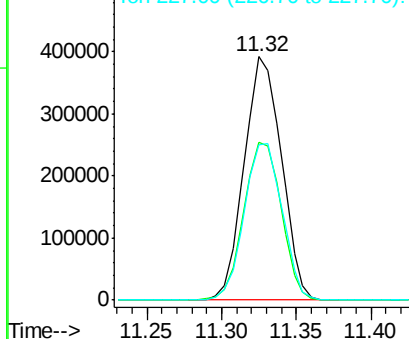


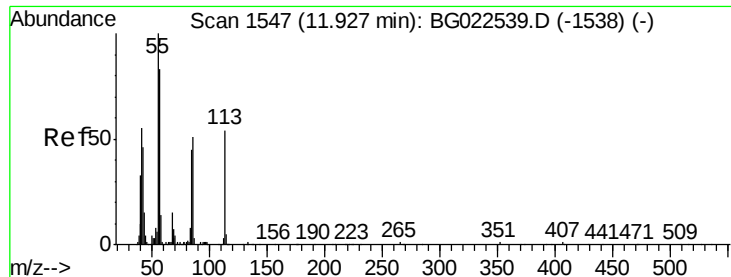
#34
Hexachlorobutadiene
Concen: 72.79 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	678464		
223	64.7	49.6	74.4	
227	63.8	54.5	81.7	



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





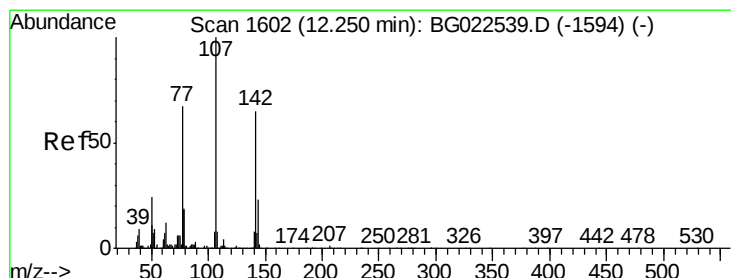
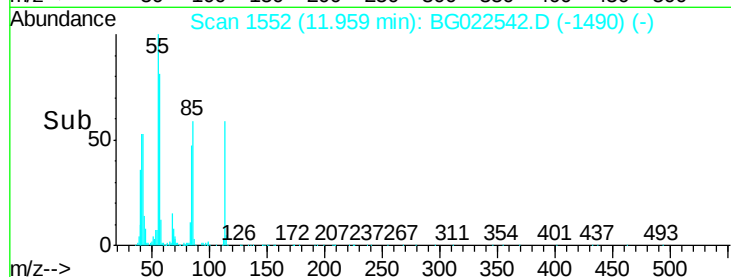
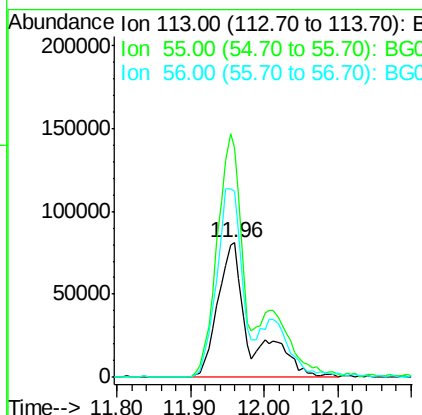
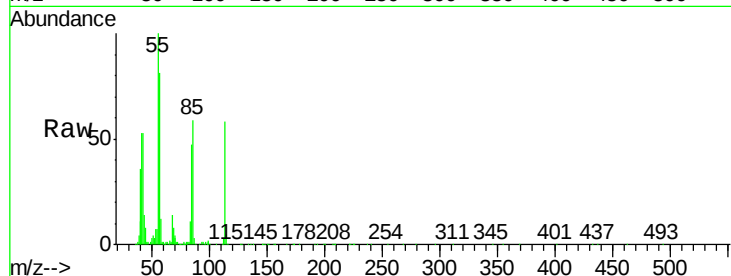
#35
 Caprolactam
 Concen: 83.28 ng m
 RT: 11.96 min Scan# 1552
 Delta R.T. 0.06 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.2	154.5	194.5
56	138.4	125.1	165.1

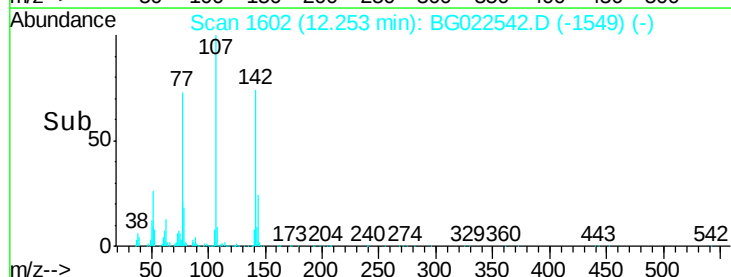
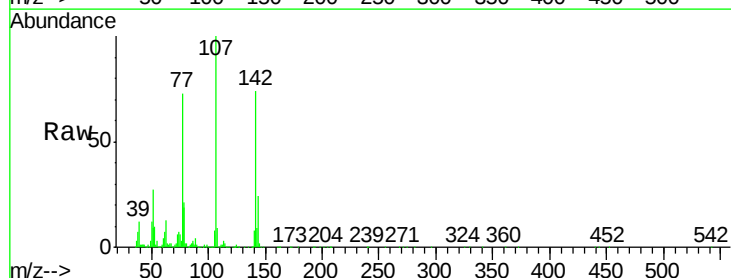
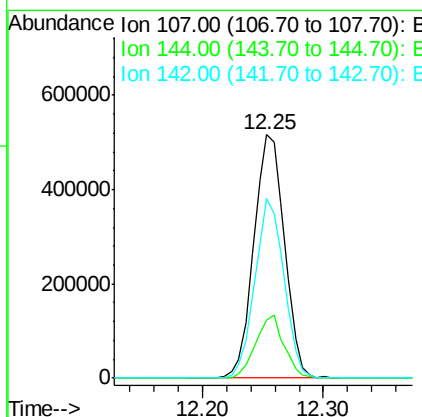
Manual Integrations

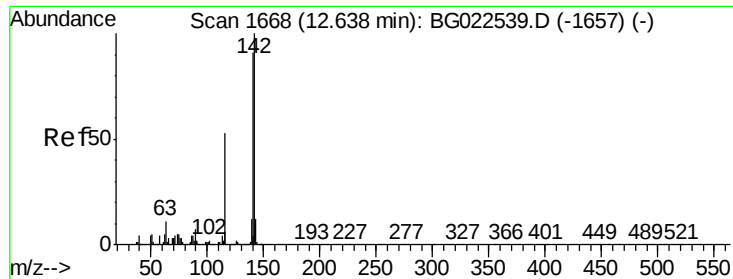
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#36
 4-Chloro-3-methylphenol
 Concen: 73.48 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.0	25.6
142	73.7	53.0	79.6





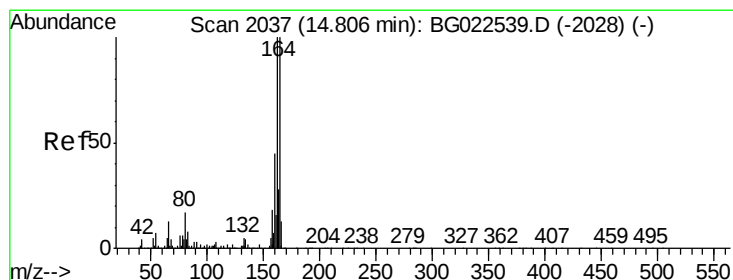
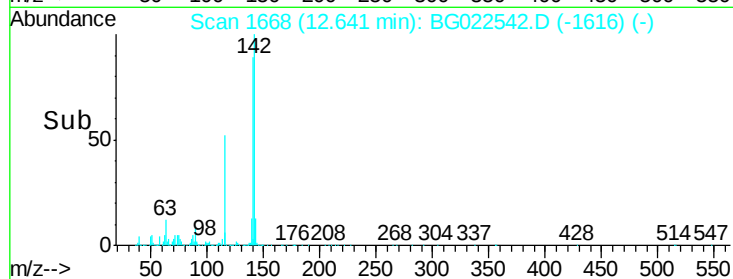
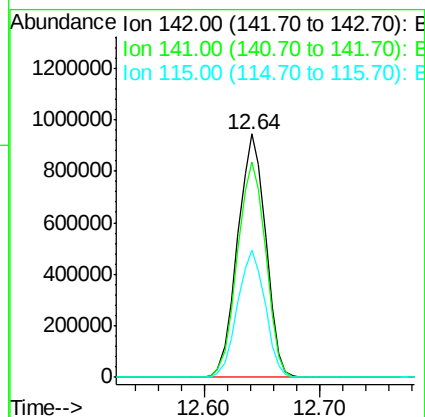
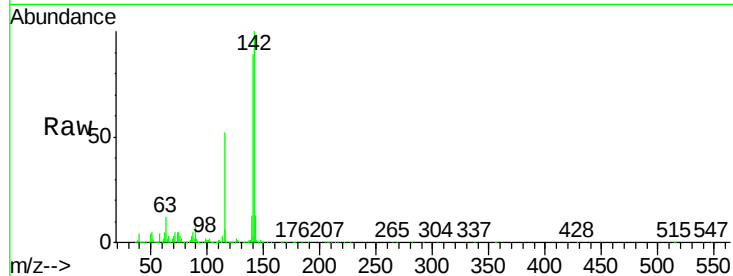
#37
2-Methylnaphthalene
Concen: 69.62 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	52.2	41.7	62.5

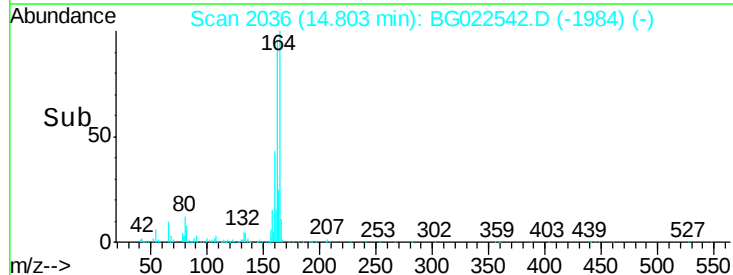
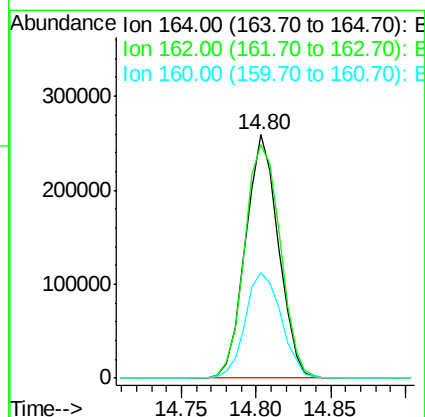
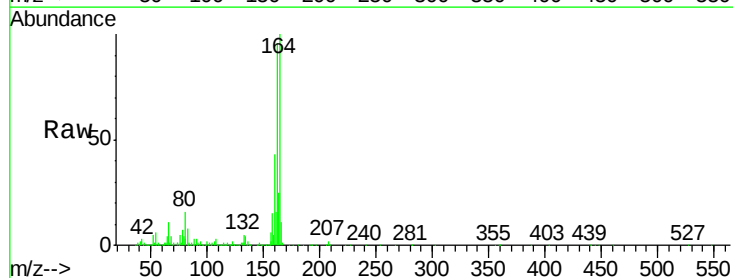
Manual Integrations

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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	87.7	131.5
160	43.0	37.2	55.8





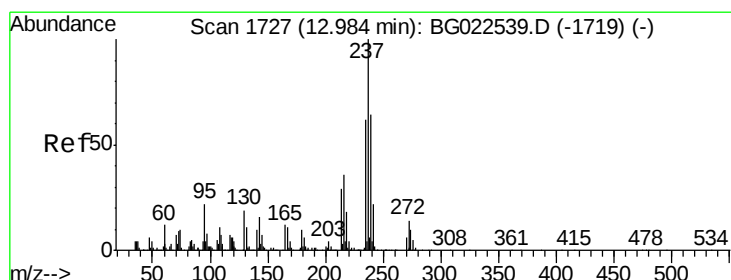
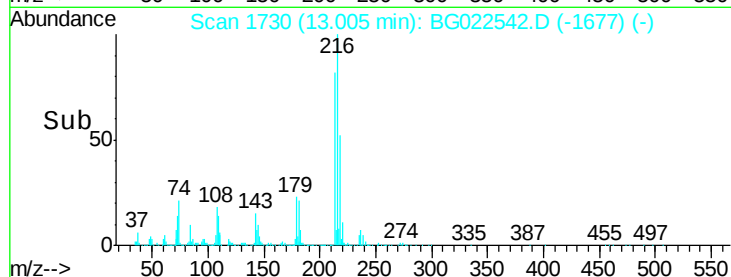
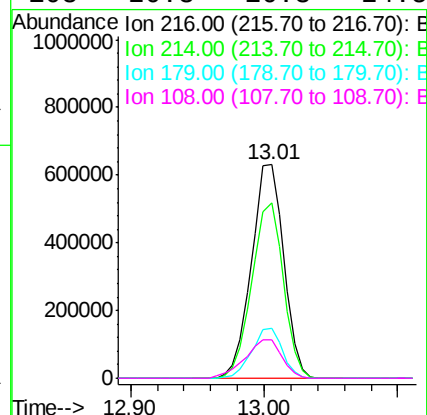
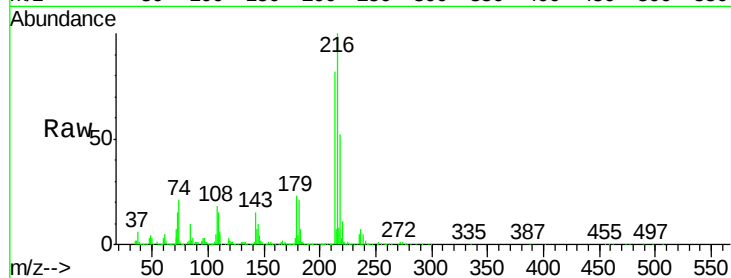
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.54 ng
 RT: 13.01 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	22.2	17.2	25.8
108	20.3	16.3	24.5

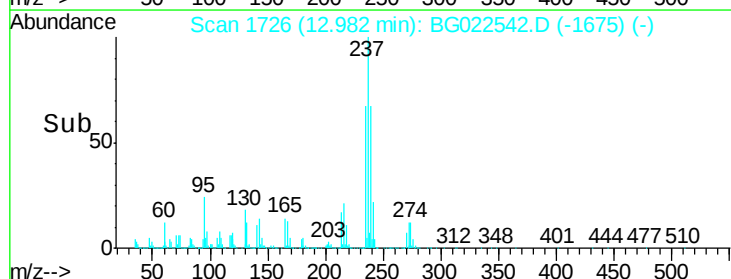
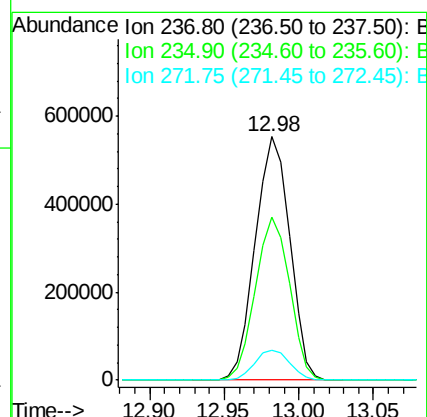
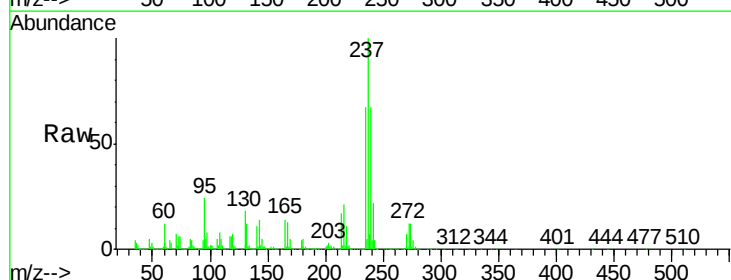
Manual Integrations

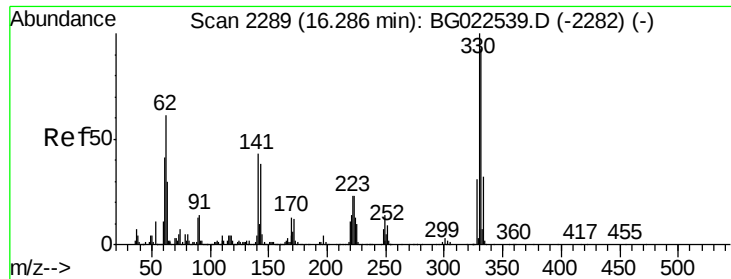
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#40
 Hexachlorocyclopentadiene
 Concen: 73.03 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.5	0.0	30.9





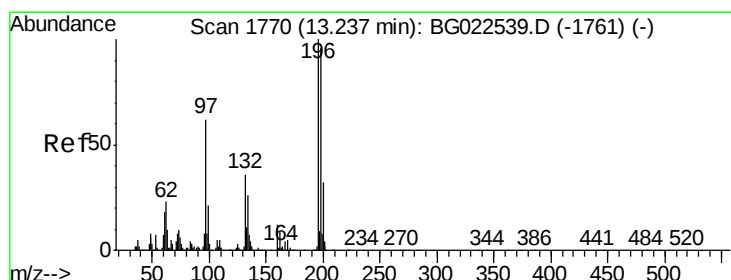
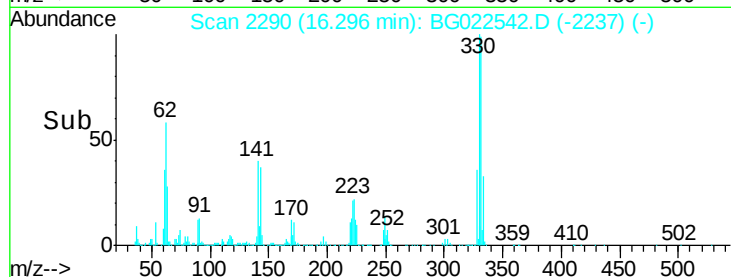
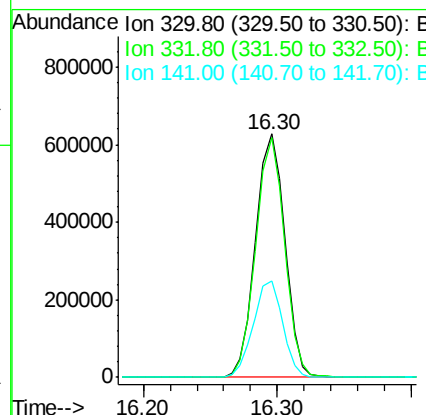
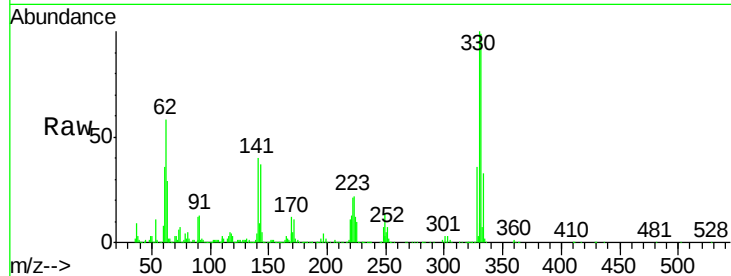
#41
 2,4,6-Tribromophenol
 Concen: 74.77 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	39.6	31.7	47.5

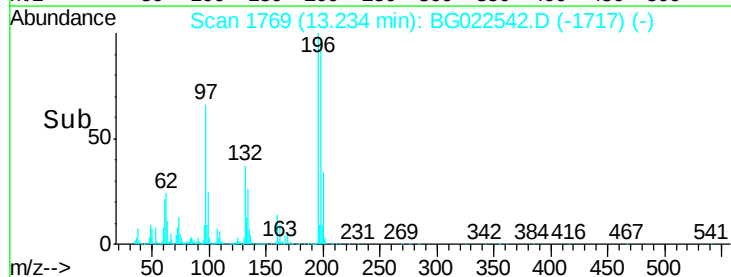
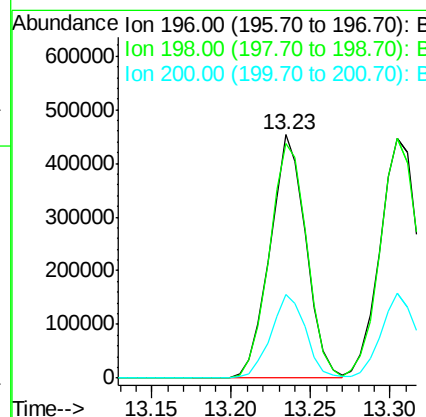
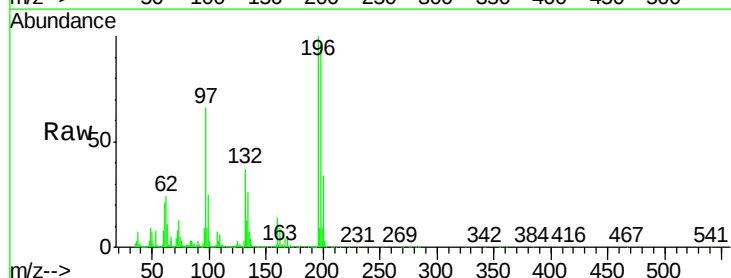
Manual Integrations

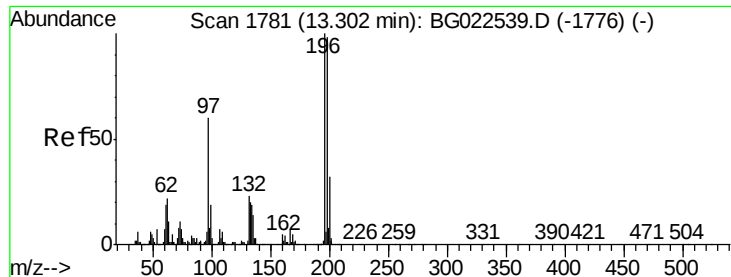
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#42
 2,4,6-Trichlorophenol
 Concen: 73.39 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	34.3	27.0	40.4





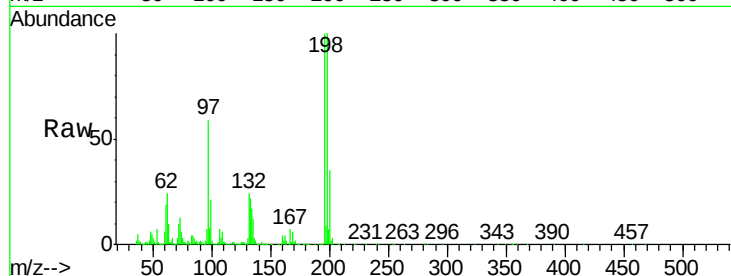
#43
 2,4,5-Trichlorophenol
 Concen: 72.57 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	742019		
198	100.0	85.7	128.5	
97	59.0	45.5	68.3	
132	23.6	18.9	28.3	

Manual Integrations

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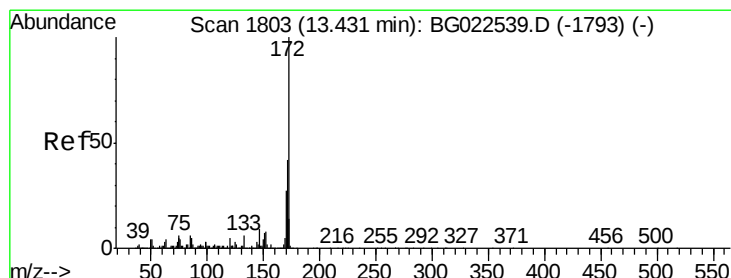
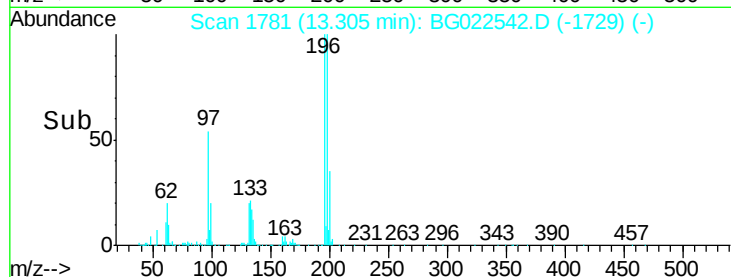
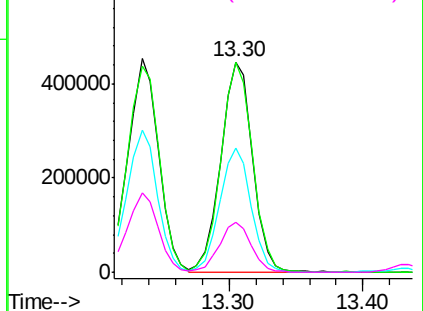
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.00 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

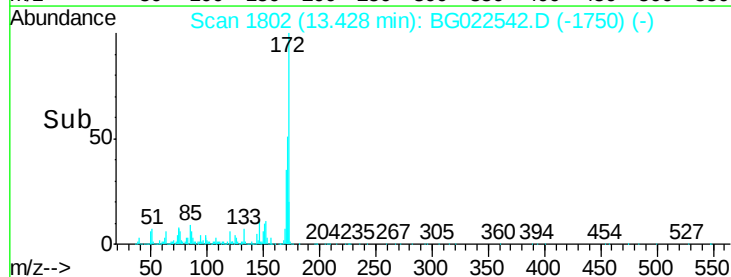
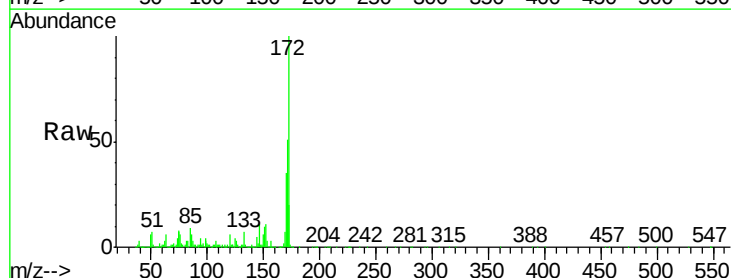
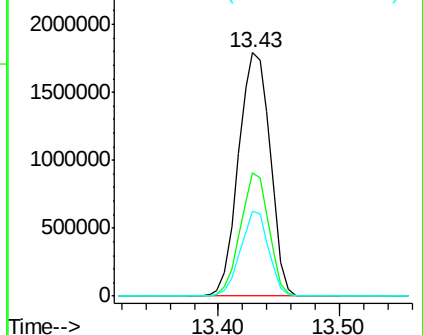
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3273270		
171	50.6	31.6	47.4#	
170	34.8	21.3	31.9#	

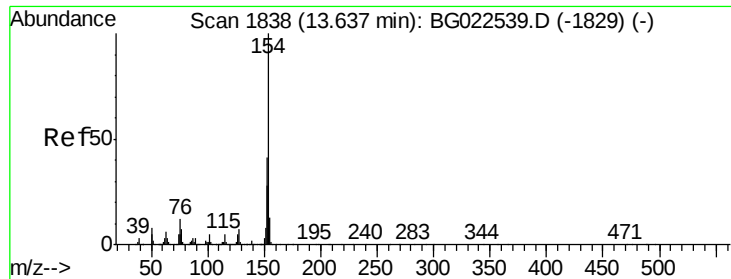
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





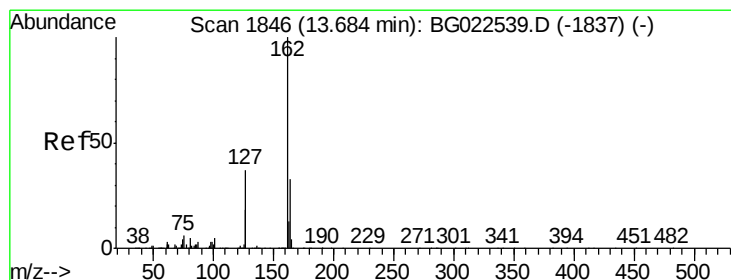
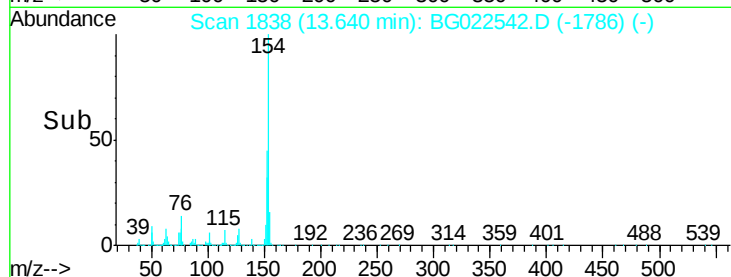
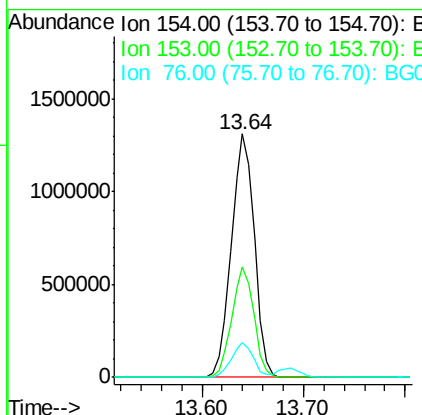
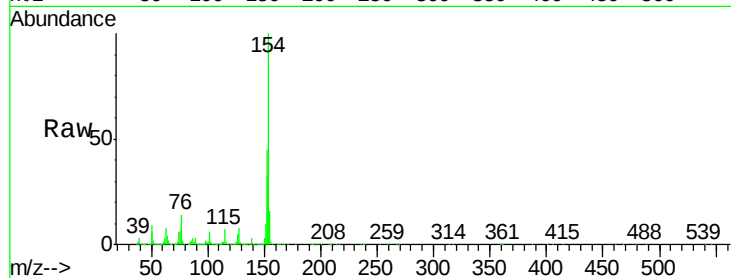
#45
1,1'-Biphenyl
Concen: 63.61 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:154 Resp: 2048853
Ion Ratio Lower Upper
154 100
153 45.2 20.2 60.2
76 14.4 0.0 32.9

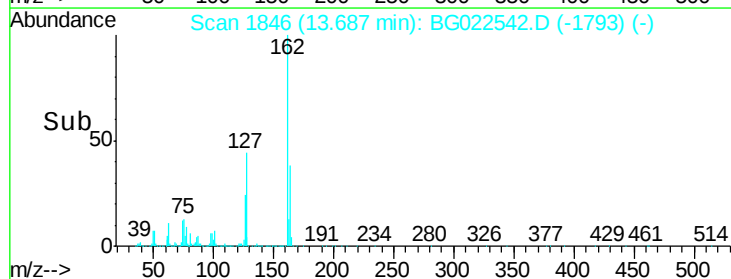
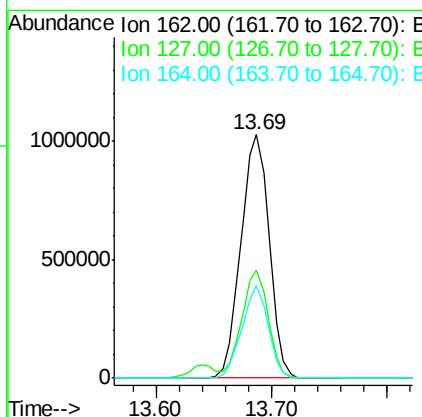
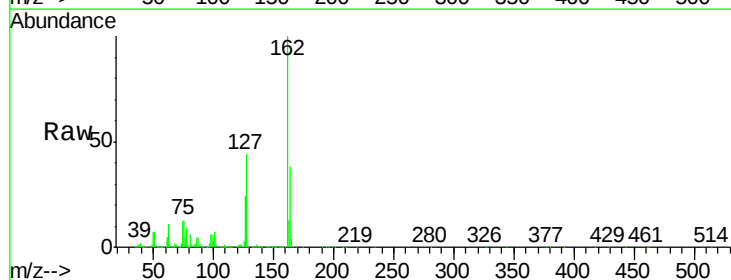
Manual Integrations

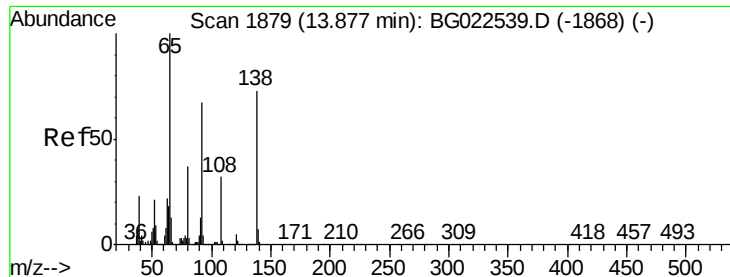
sohil
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#46
2-Chloronaphthalene
Concen: 66.37 ng
RT: 13.69 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:162 Resp: 1741730
Ion Ratio Lower Upper
162 100
127 44.4 32.4 48.6
164 38.2 25.2 37.8#





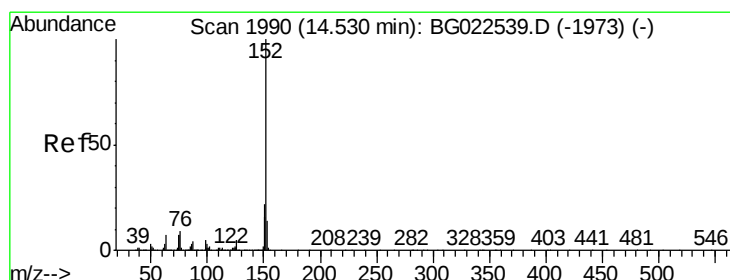
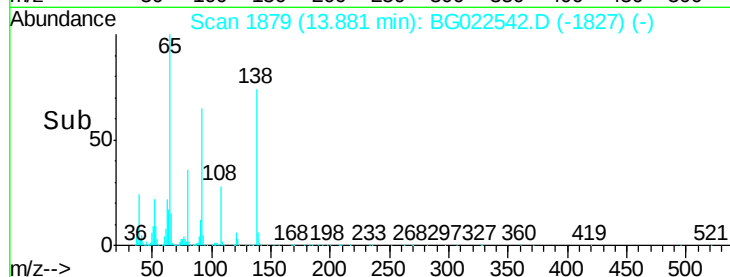
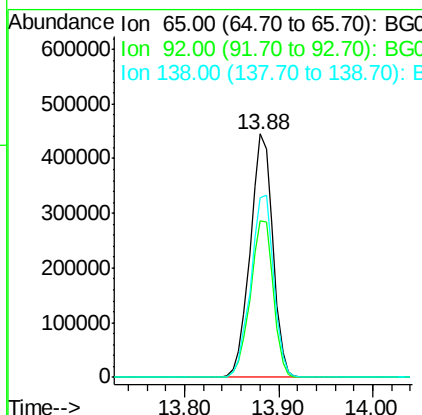
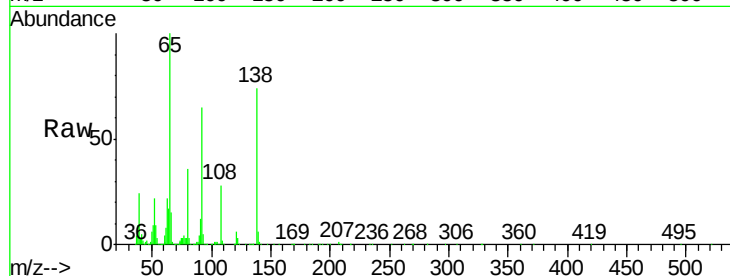
#47
2-Nitroaniline
Concen: 77.29 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.4	74.0
138	73.7	58.0	87.0

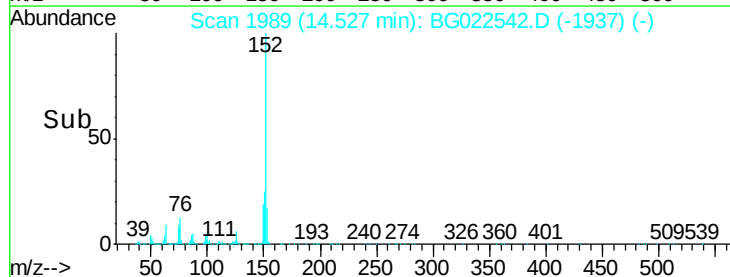
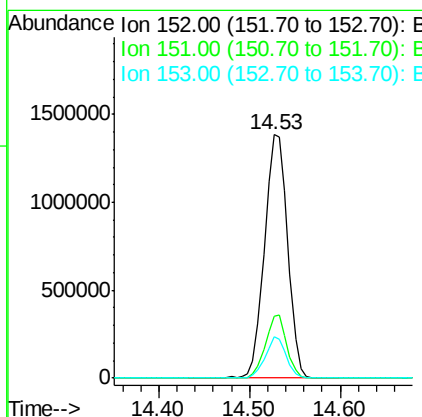
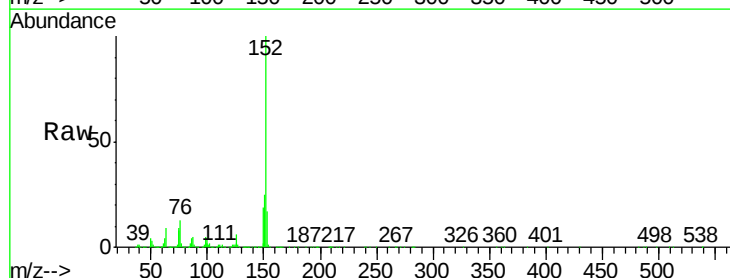
Manual Integrations

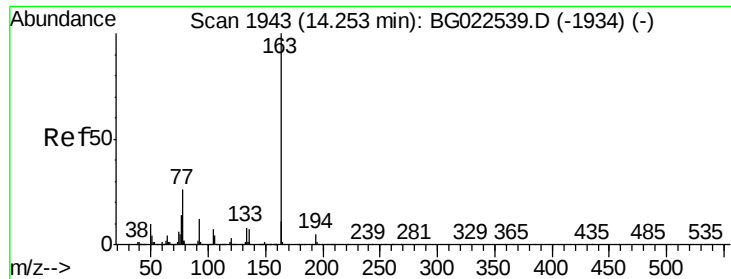
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#48
Acenaphthylene
Concen: 64.15 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.4	17.6	26.4
153	17.0	11.4	17.2





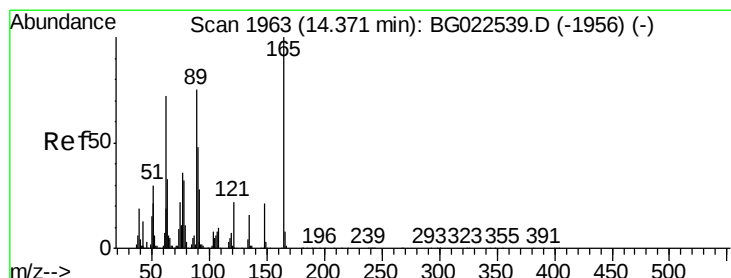
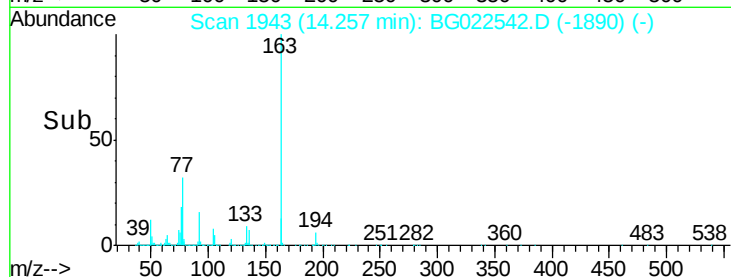
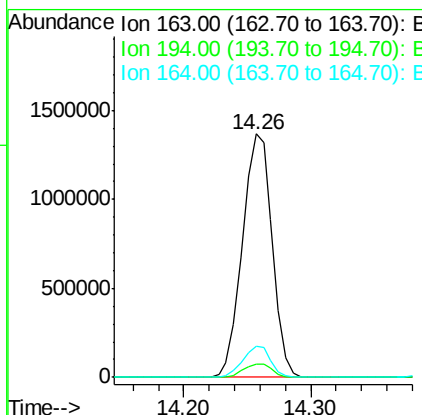
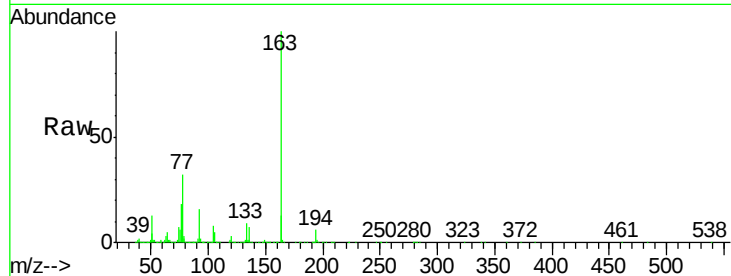
#49
Dimethylphthalate
Concen: 62.91 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:163 Resp: 2218107
Ion Ratio Lower Upper
163 100
194 5.6 3.6 5.4#
164 12.7 8.1 12.1#

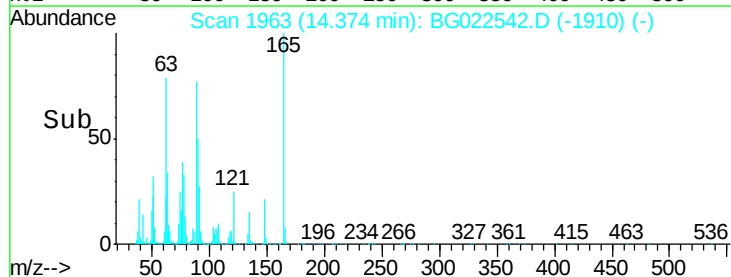
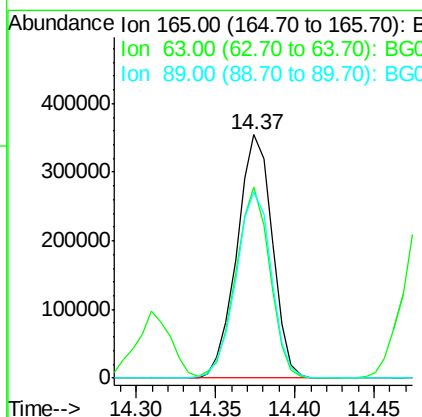
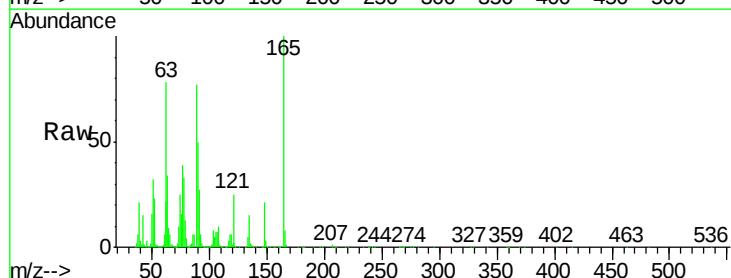
Manual Integrations

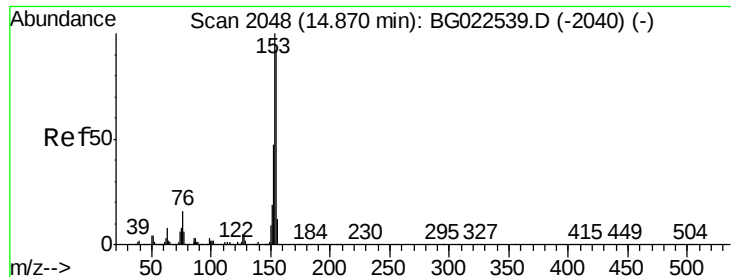
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#50
2,6-Dinitrotoluene
Concen: 75.75 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:165 Resp: 547359
Ion Ratio Lower Upper
165 100
63 78.5 64.3 96.5
89 76.6 64.3 96.5





#51

Acenaphthene

Concen: 63.22 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022542.D

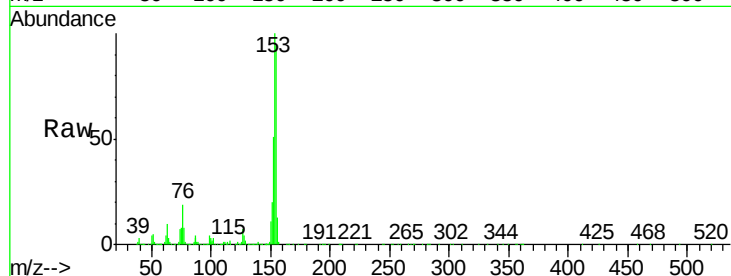
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80



Tgt Ion:154 Resp: 1760261

Ion Ratio Lower Upper

154 100

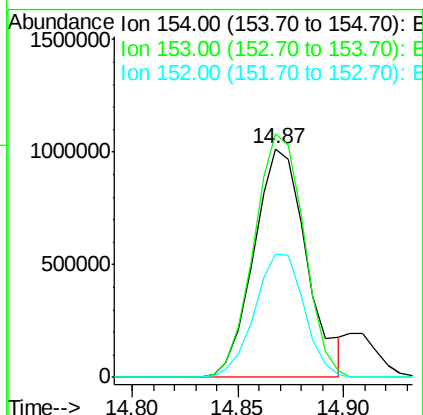
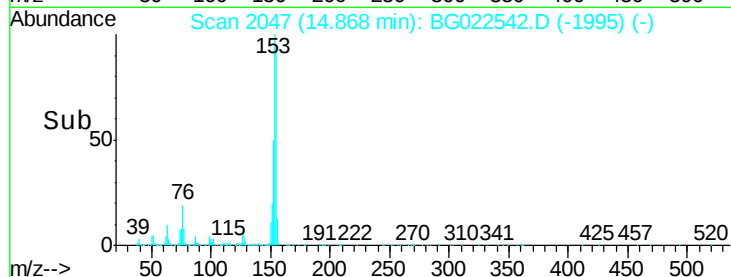
153 106.4 87.5 131.3

152 54.0 42.7 64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 78.36 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

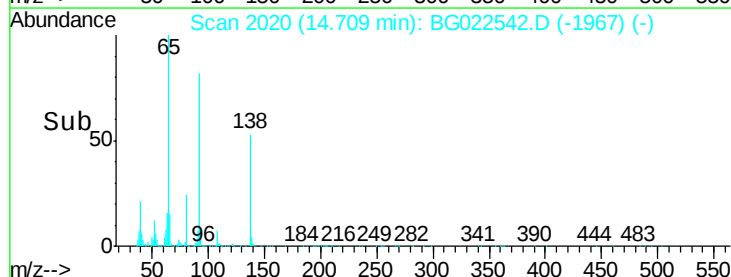
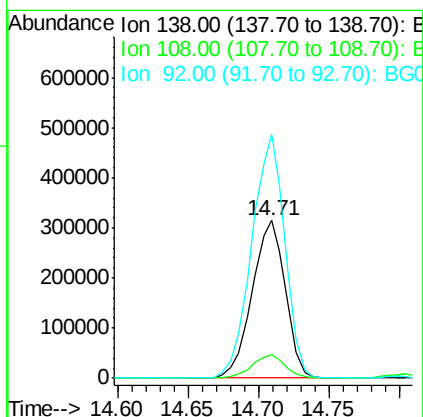
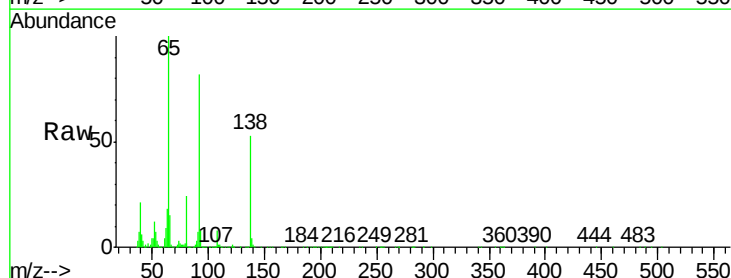
Tgt Ion:138 Resp: 517627

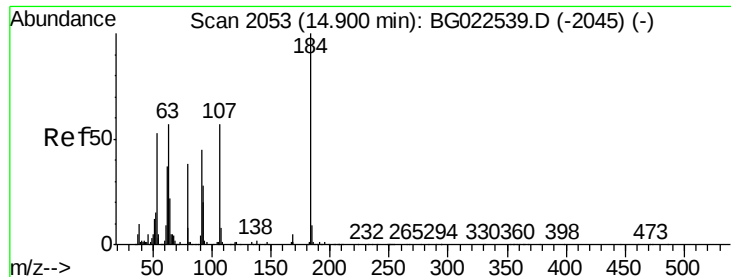
Ion Ratio Lower Upper

138 100

108 14.5 11.7 17.5

92 154.3 129.7 194.5





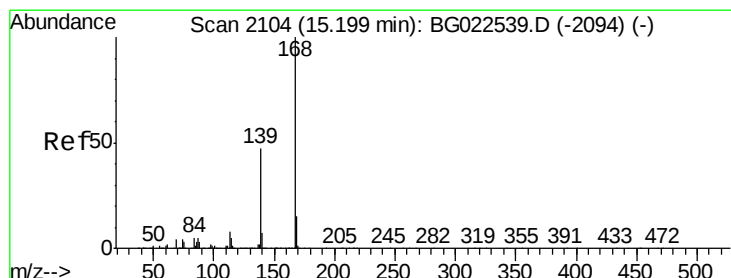
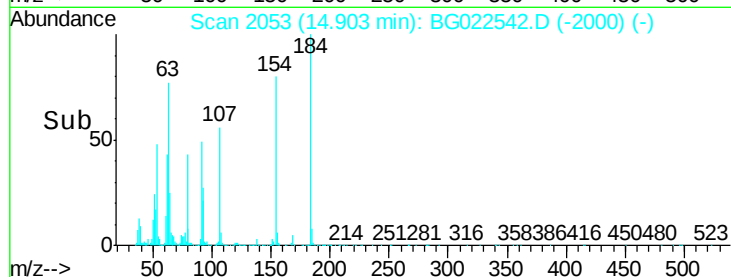
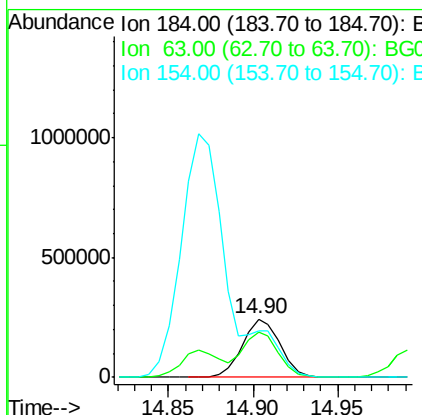
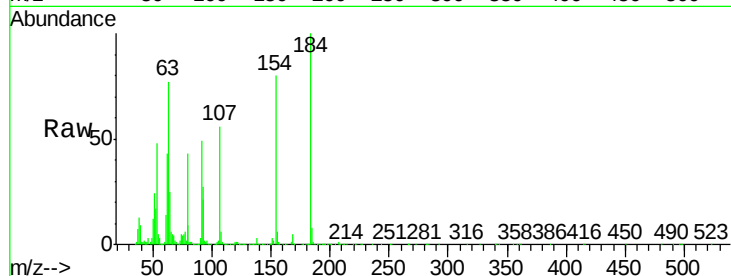
#53
2,4-Dinitrophenol
Concen: 91.02 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampled :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.3	59.6	89.4
154	79.8	67.4	101.0

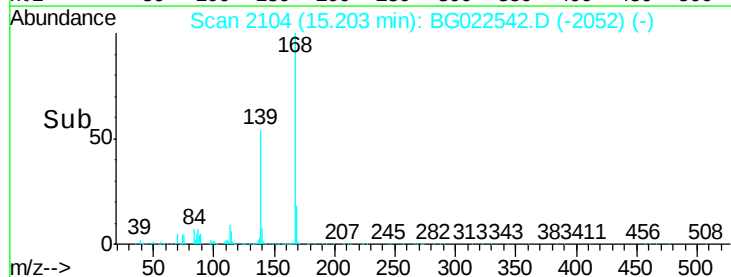
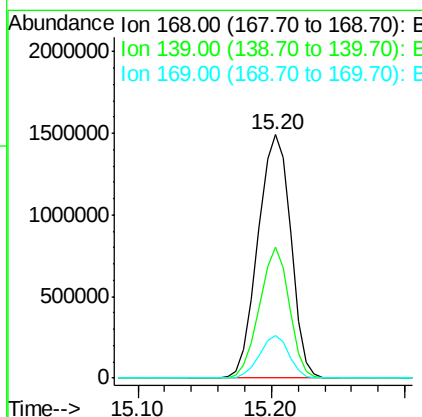
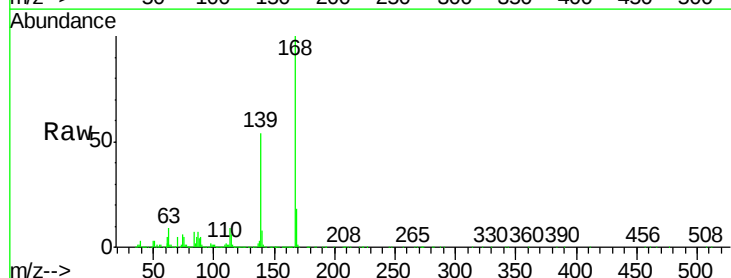
Manual Integrations

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#54
Dibenzofuran
Concen: 60.93 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	53.6	36.4	54.6
169	17.8	11.9	17.9





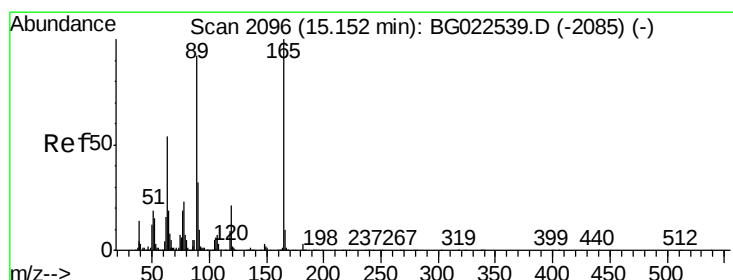
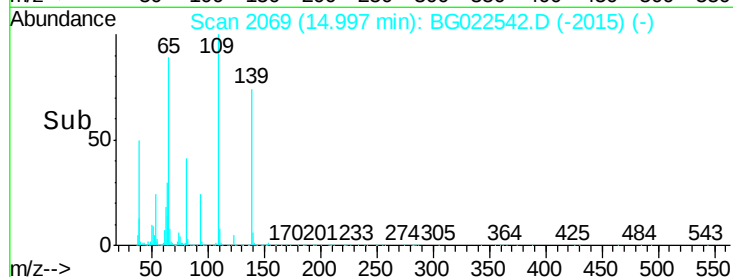
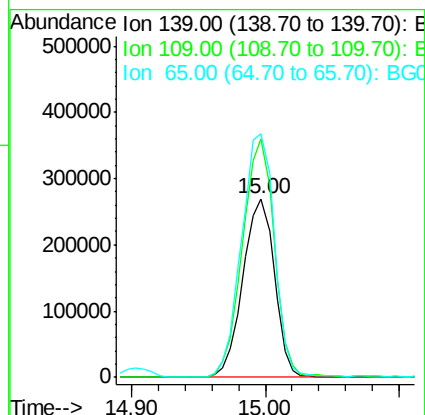
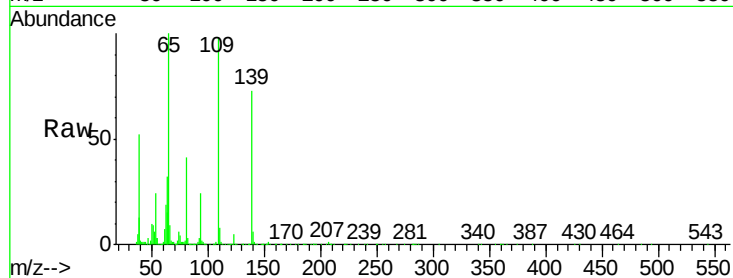
#55
4-Nitrophenol
Concen: 78.14 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.8	103.0	143.0
65	136.2	112.7	152.7

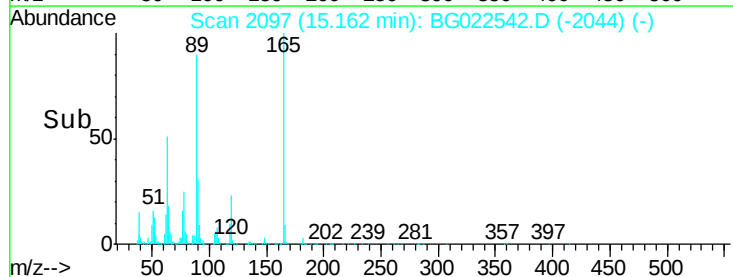
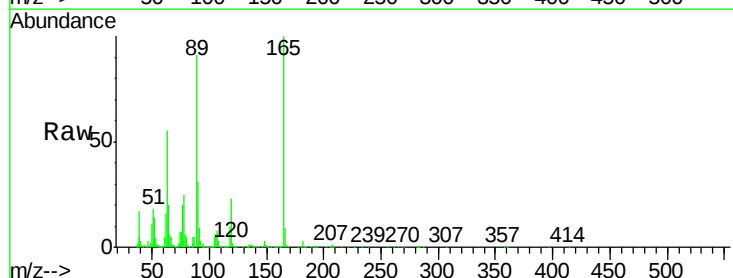
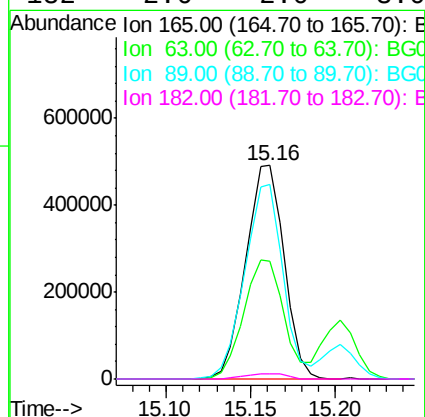
Manual Integrations

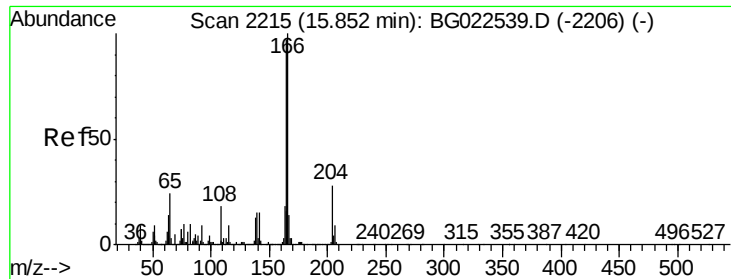
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#56
2,4-Dinitrotoluene
Concen: 79.62 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.1	45.8	68.6
89	90.9	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 63.92 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:166 Resp: 2093903

Ion Ratio Lower Upper

166 100

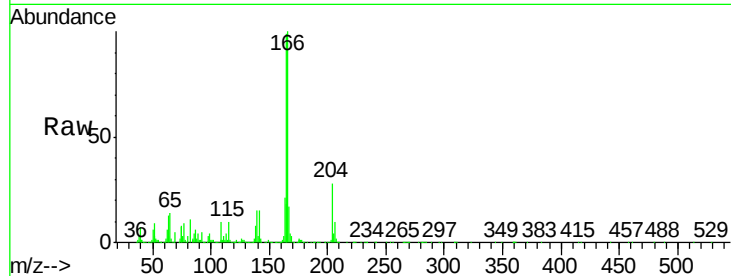
165 99.2 81.0 121.6

167 17.0 12.0 18.0

Manual Integrations

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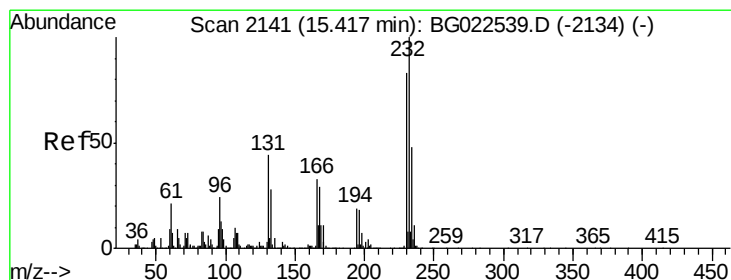
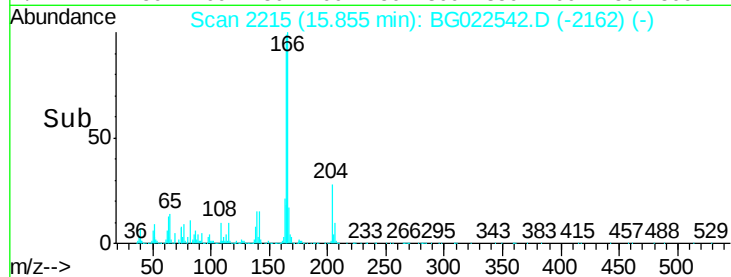
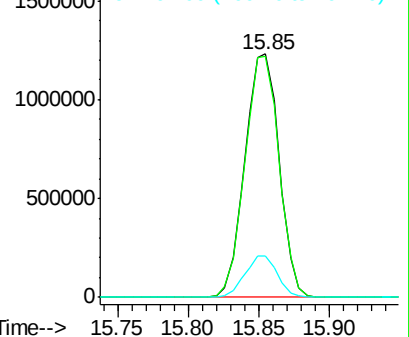
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.85 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:232 Resp: 790238

Ion Ratio Lower Upper

232 100

131 42.7 32.7 49.1

130 2.9 2.6 3.8

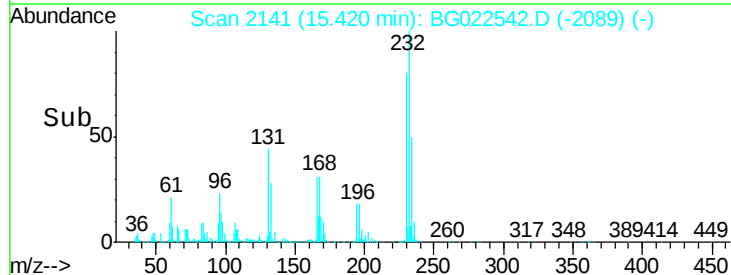
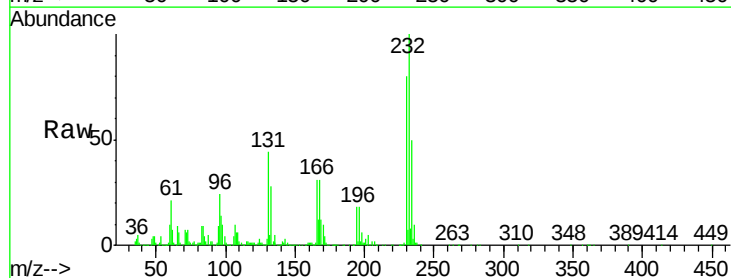
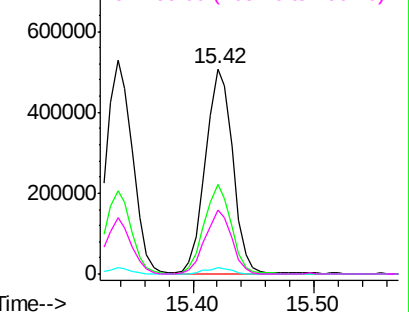
166 29.7 23.0 34.6

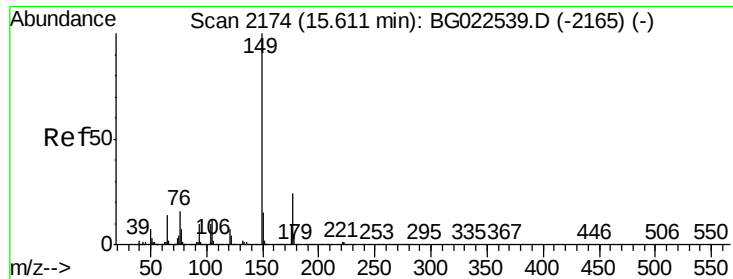
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





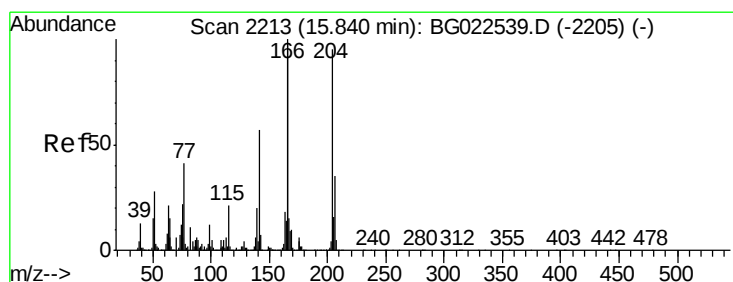
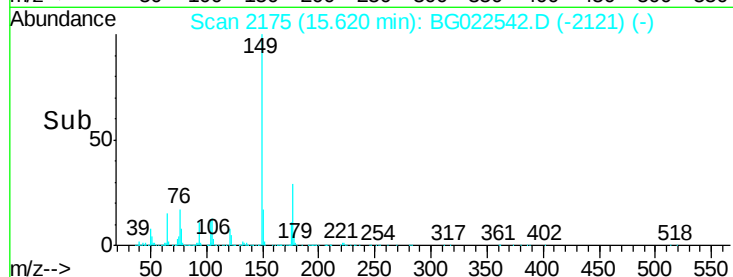
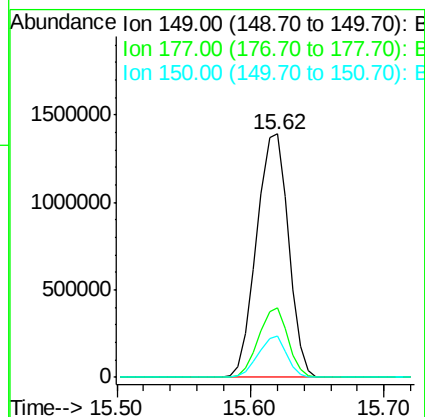
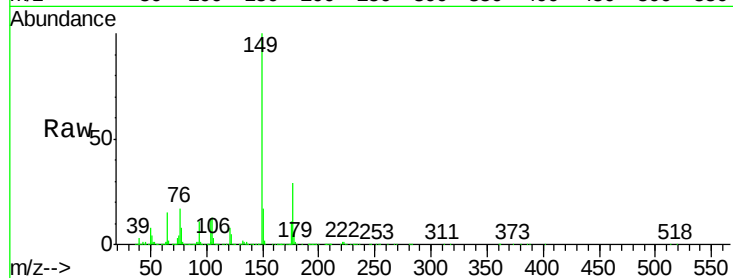
#59
Diethylphthalate
Concen: 63.34 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:149 Resp: 2293687
Ion Ratio Lower Upper
149 100
177 28.5 19.2 28.8
150 16.8 10.6 16.0#

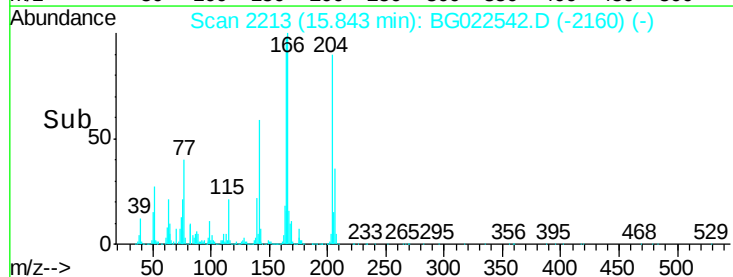
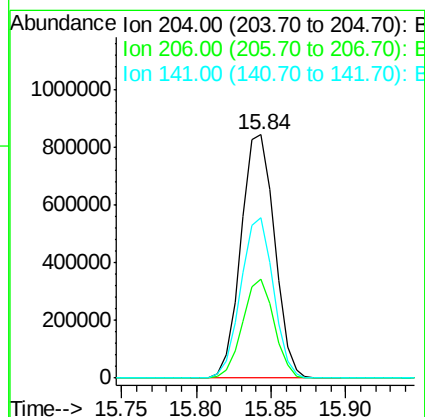
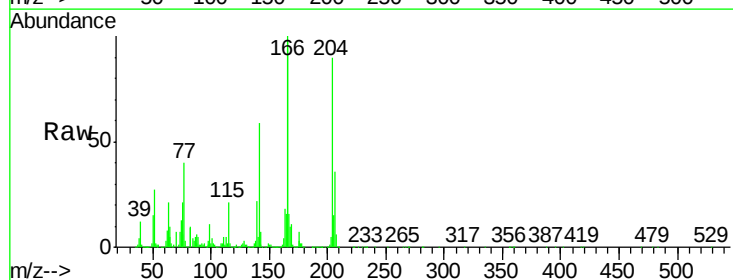
Manual Integrations

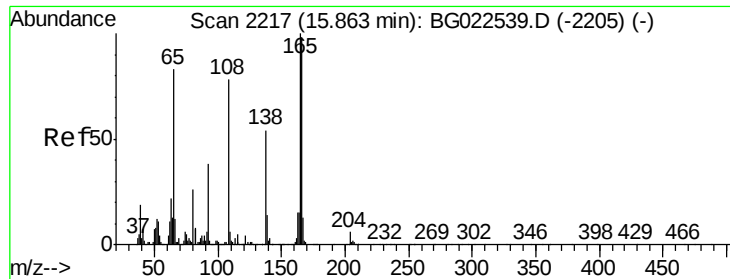
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#60
4-Chlorophenyl-phenylether
Concen: 68.97 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:204 Resp: 1315930
Ion Ratio Lower Upper
204 100
206 40.5 28.5 42.7
141 65.8 51.4 77.0





#61

4-Nitroaniline

Concen: 75.50 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.03 min

Lab File: BG022542.D

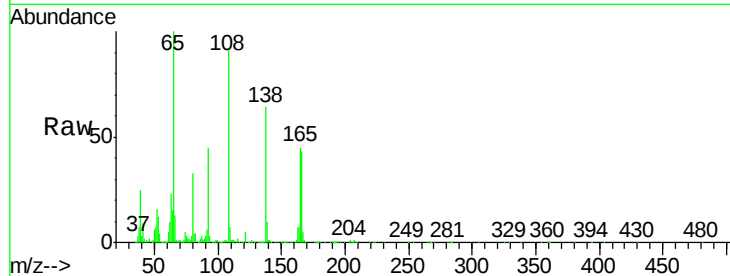
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampled :

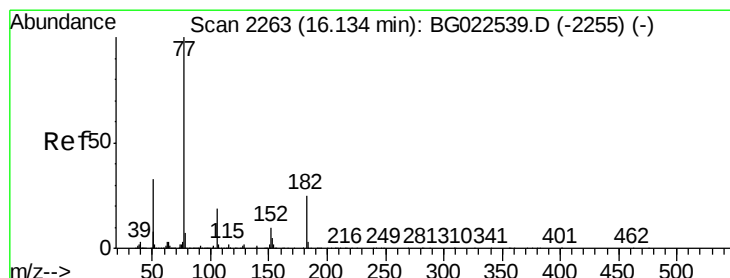
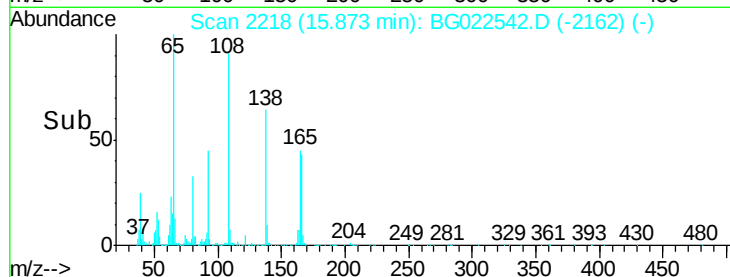
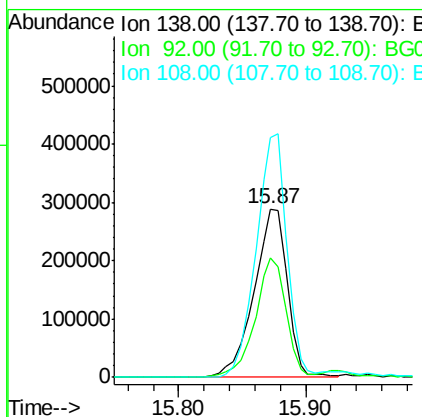
SSTDICC80



Tgt Ion:	138	Resp:	528609
Ion	Ratio	Lower	Upper
138	100		
92	70.6	54.1	94.1
108	142.7	133.9	173.9

Manual Integrations

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#62

Azobenzene

Concen: 61.85 ng

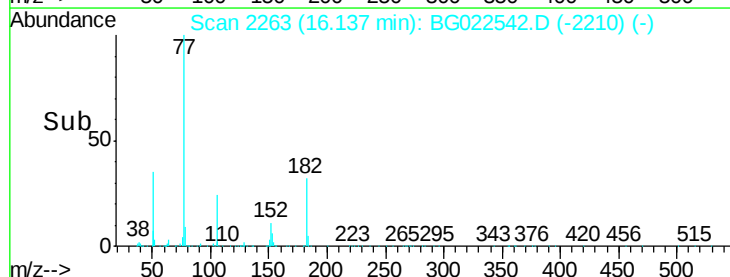
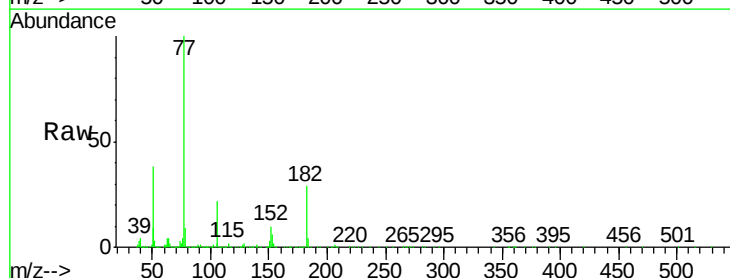
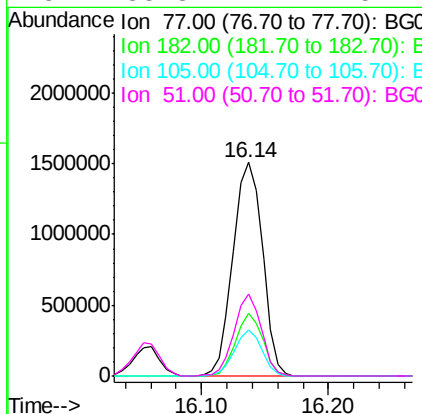
RT: 16.14 min Scan# 2263

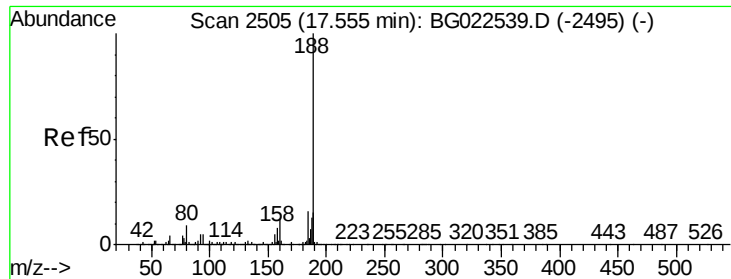
Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:	77	Resp:	2435713
Ion	Ratio	Lower	Upper
77	100		
182	29.5	3.5	43.5
105	21.7	0.0	38.5
51	38.3	17.1	57.1





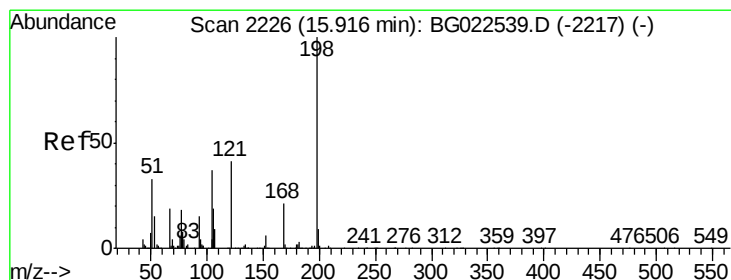
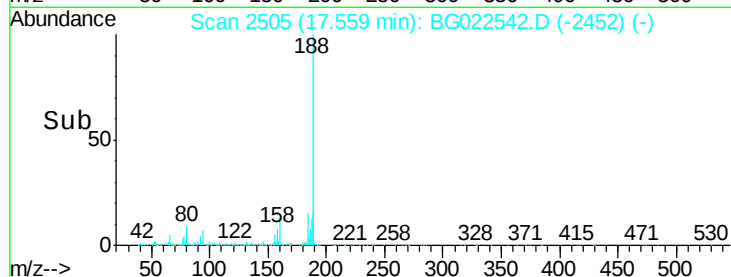
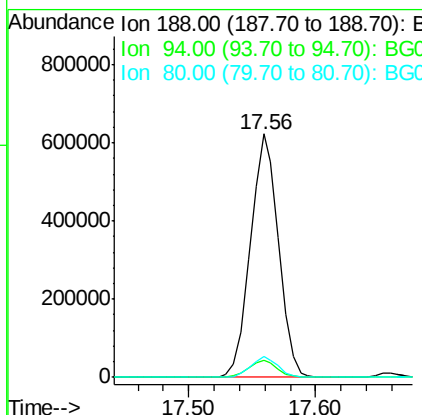
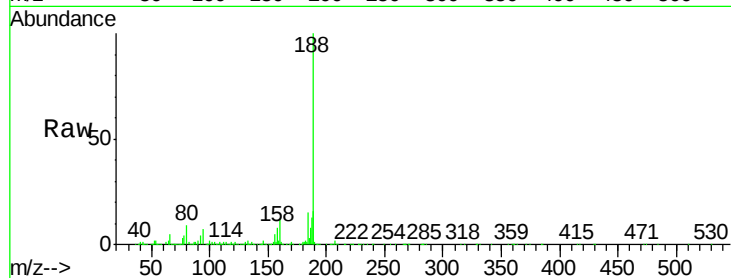
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	956938		
94	7.1	5.2	7.8	
80	8.7	7.2	10.8	

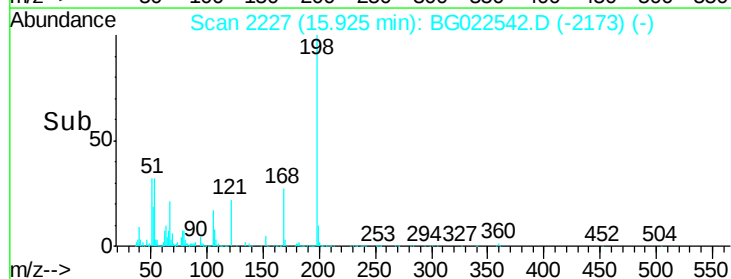
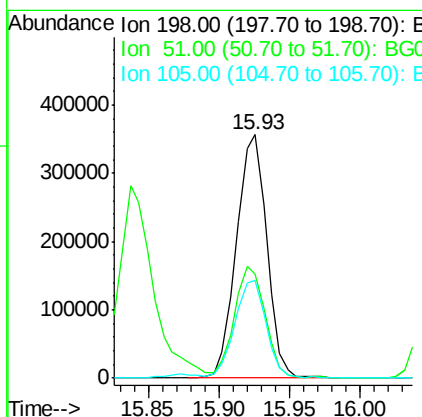
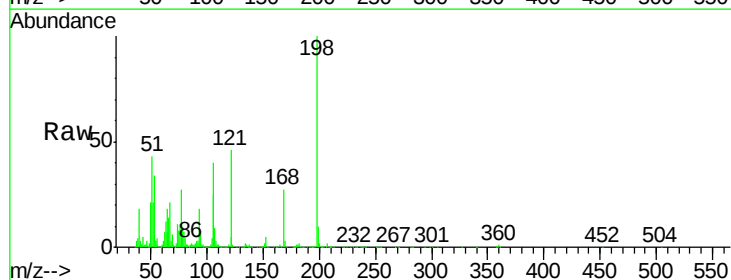
Manual Integrations

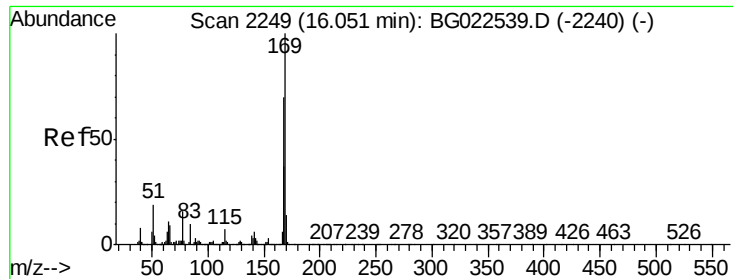
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#64
4,6-Dinitro-2-methylphenol
Concen: 87.99 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	538115		
51	42.6	26.0	66.0	
105	40.0	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 67.90 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:169 Resp: 1968814

Ion Ratio Lower Upper

169 100

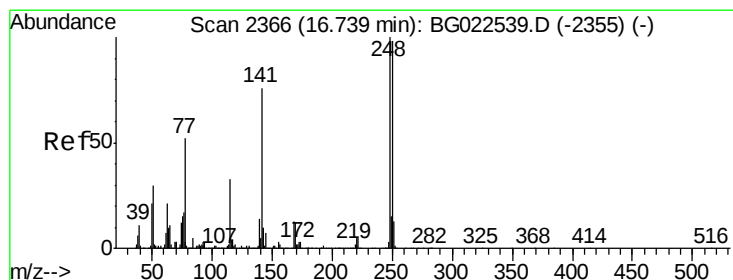
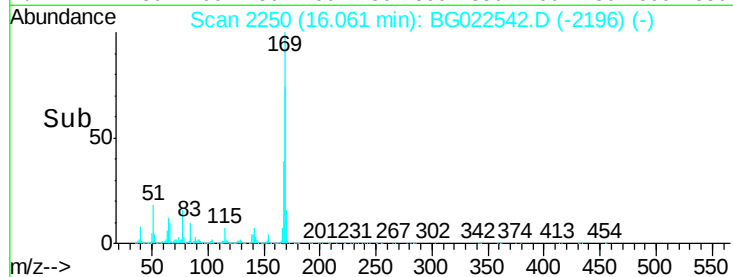
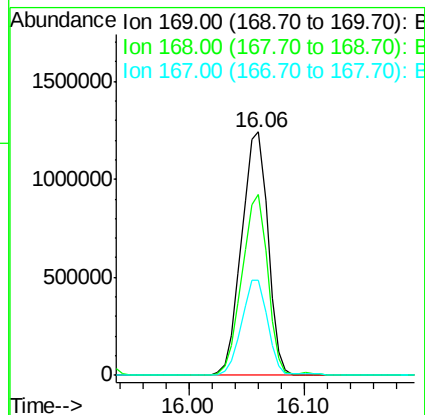
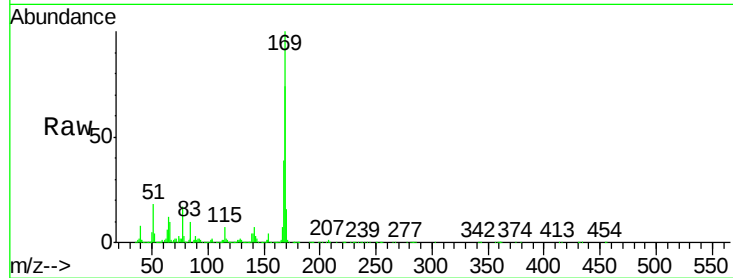
168 74.4 55.0 82.4

167 39.3 27.4 41.0

Manual Integrations

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#66

4-Bromophenyl-phenylether

Concen: 69.58 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

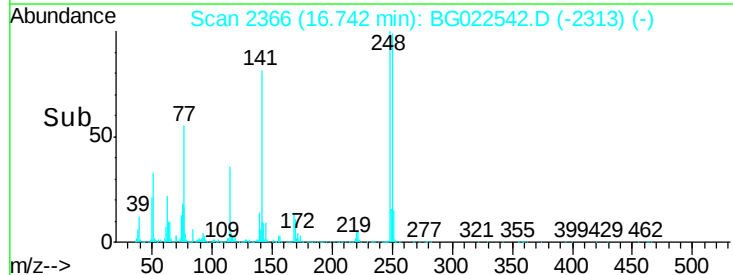
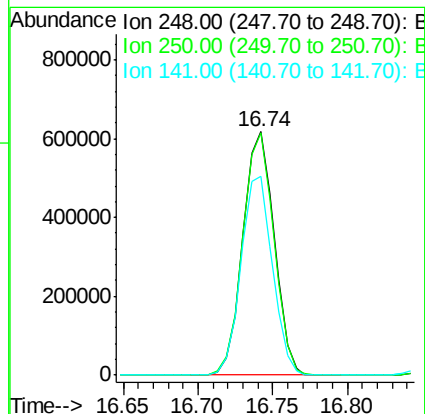
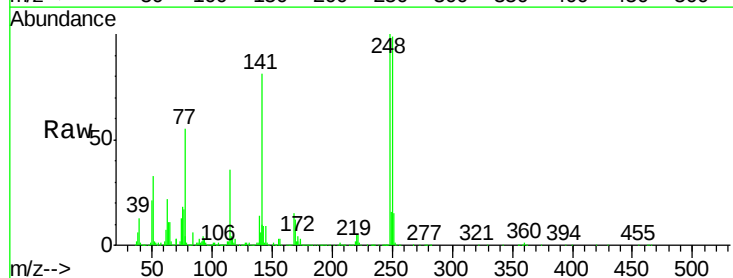
Tgt Ion:248 Resp: 896108

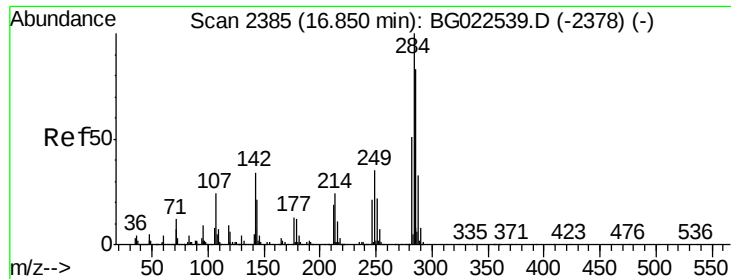
Ion Ratio Lower Upper

248 100

250 99.3 77.8 116.8

141 81.5 65.7 98.5





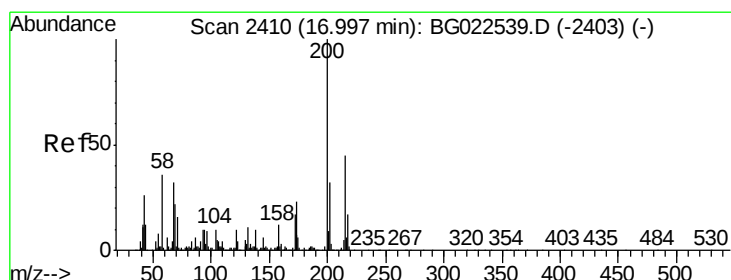
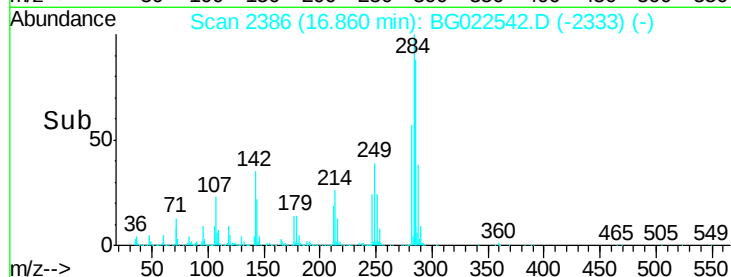
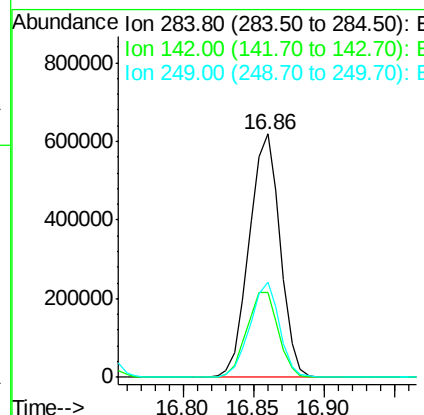
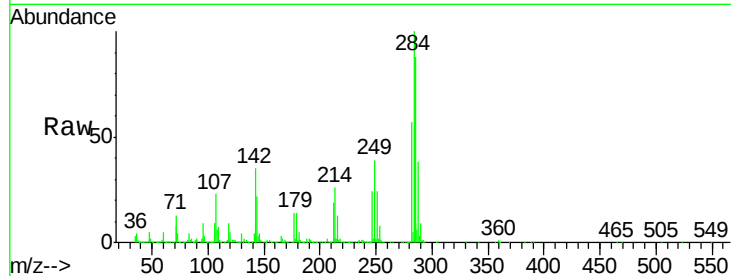
#67
Hexachlorobenzene
Concen: 69.50 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	38.8	28.9	43.3

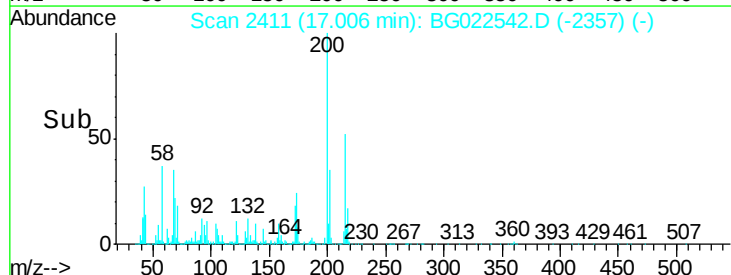
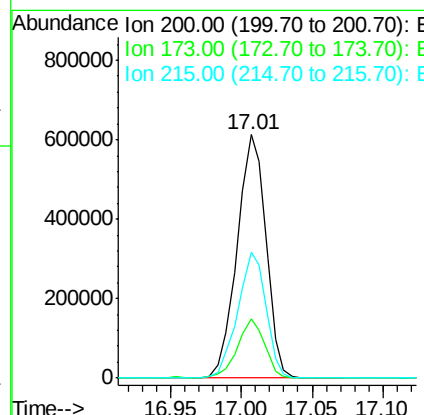
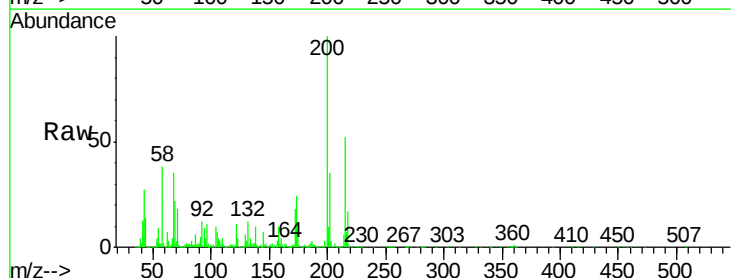
Manual Integrations

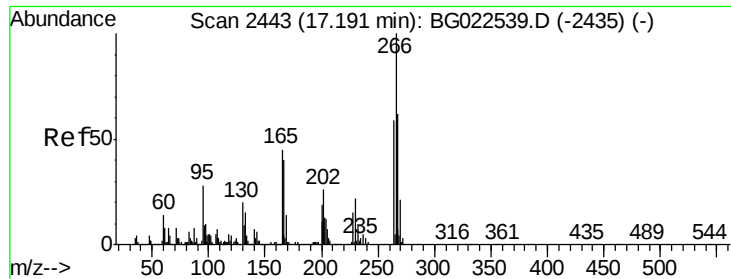
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#68
Atrazine
Concen: 72.52 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	51.7	28.7	68.7





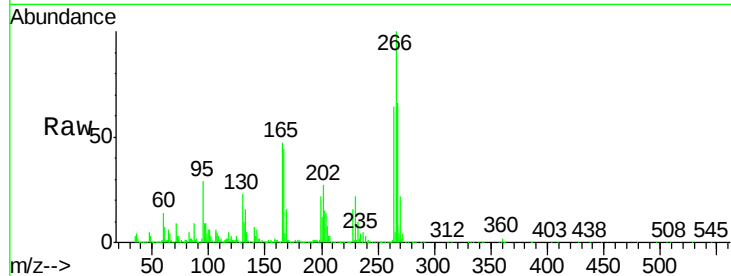
#69
 Pentachlorophenol
 Concen: 76.29 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.9	77.9
264	63.8	50.6	75.8

Manual Integrations

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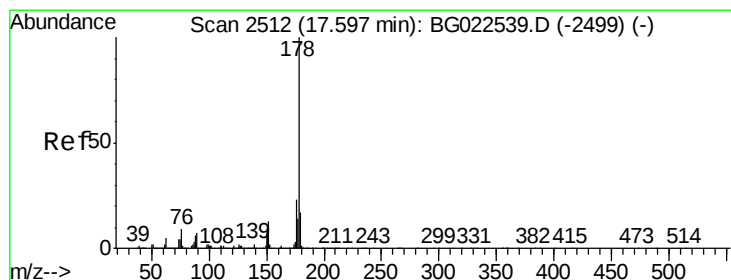
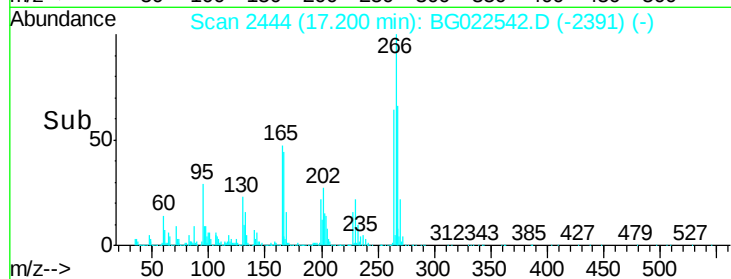
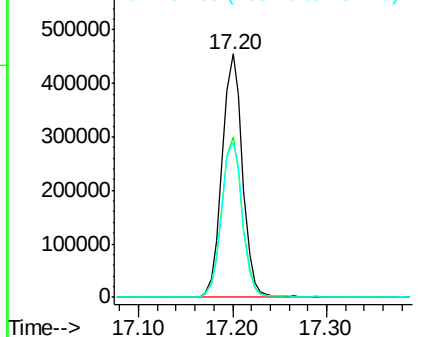


Abundance

Ion 265.70 (265.40 to 266.40): E

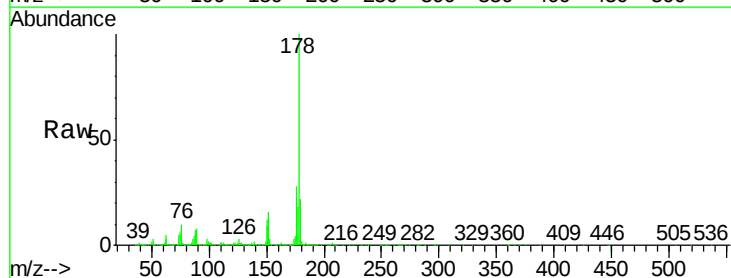
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 59.86 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.9	16.8	25.2#
179	21.6	14.3	21.5#

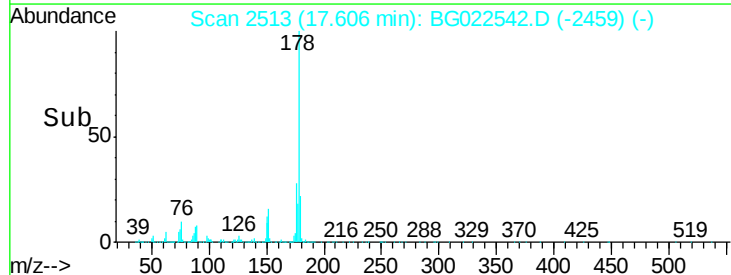
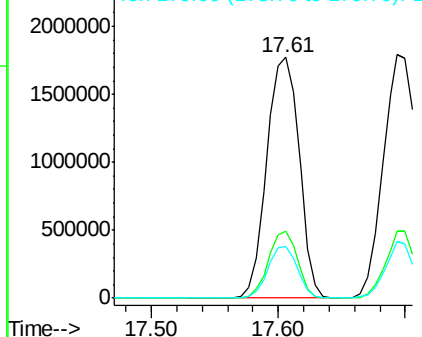


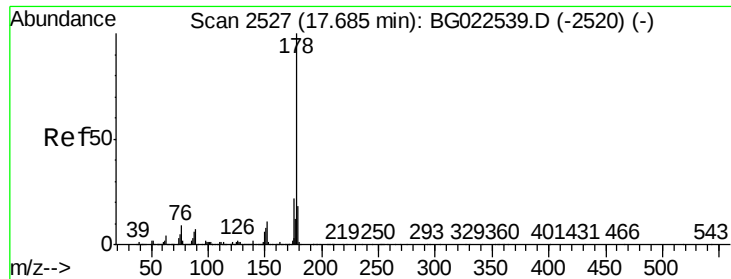
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





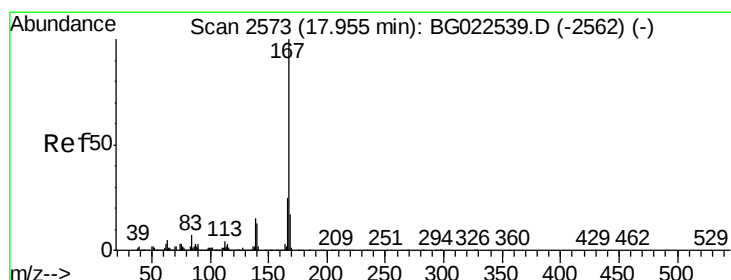
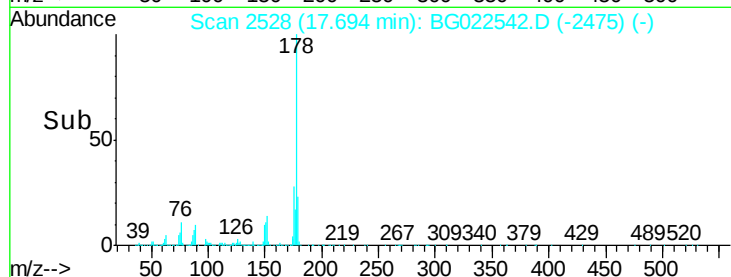
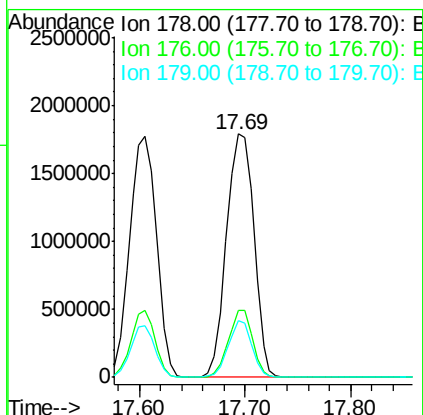
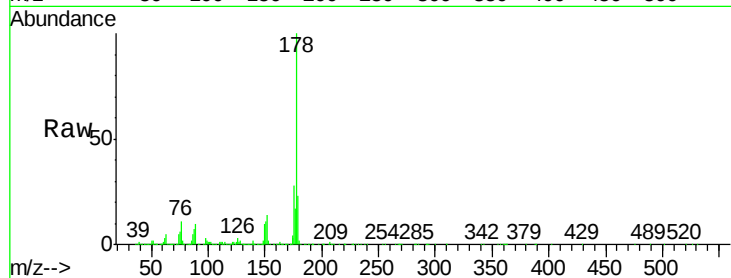
#71
 Anthracene
 Concen: 58.54 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion:178 Resp: 3213824
 Ion Ratio Lower Upper
 178 100
 176 27.7 17.3 25.9#
 179 23.4 14.0 21.0#

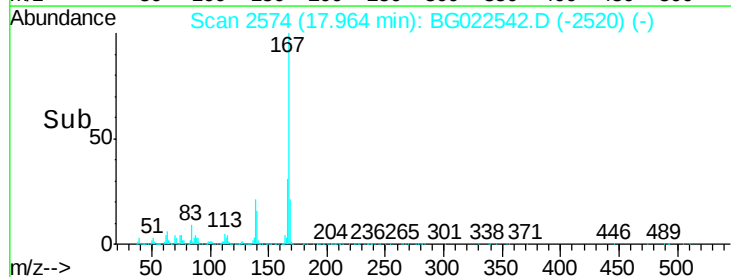
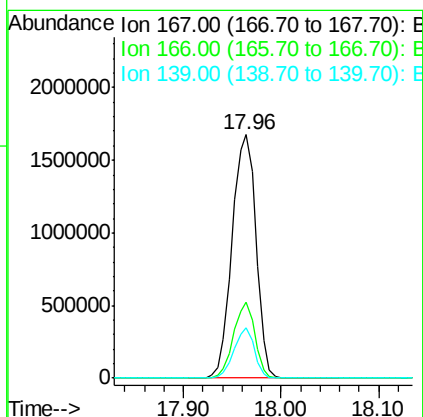
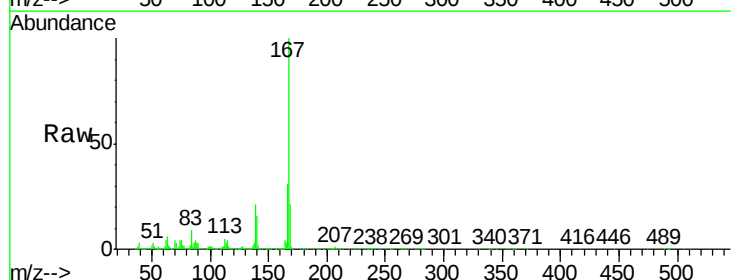
Manual Integrations

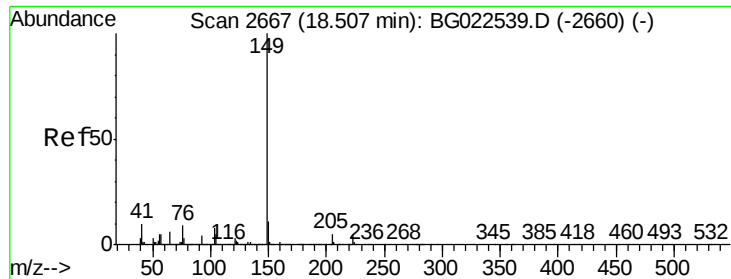
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#72
 Carbazole
 Concen: 62.79 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion:167 Resp: 2848486
 Ion Ratio Lower Upper
 167 100
 166 31.2 20.7 31.1#
 139 20.6 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 54.87 ng

RT: 18.52 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:149 Resp: 3152960

Ion Ratio Lower Upper

149 100

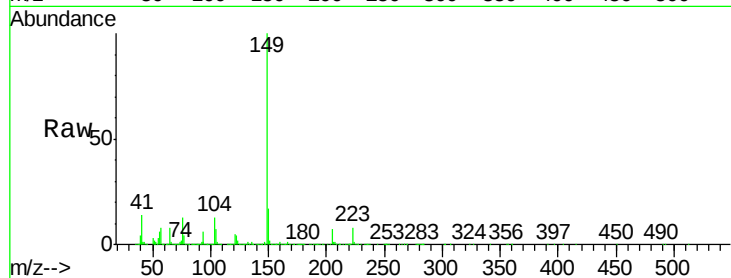
150 16.6 9.1 13.7#

104 12.8 6.9 10.3#

Manual Integrations

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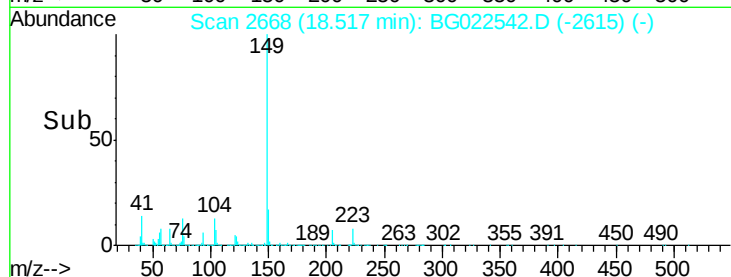


Abundance Ion 149.00 (148.70 to 149.70): E

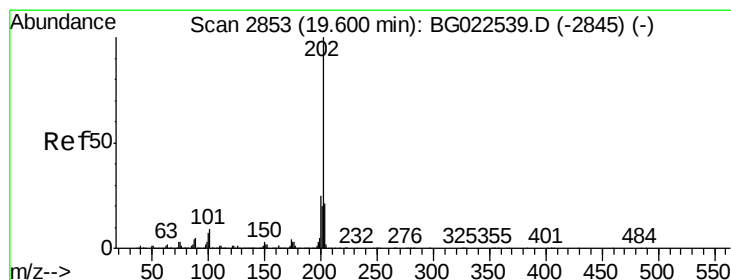
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#74

Fluoranthene

Concen: 53.72 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

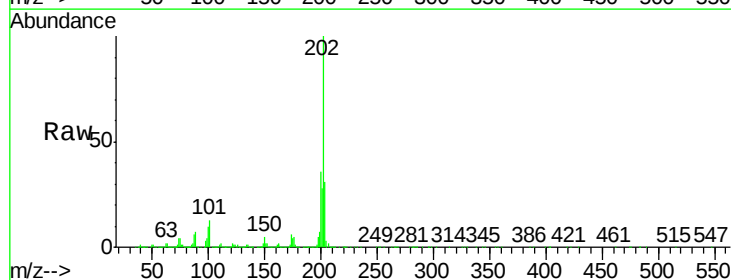
Tgt Ion:202 Resp: 3521997

Ion Ratio Lower Upper

202 100

101 12.8 0.0 27.4

203 30.6 1.7 41.7

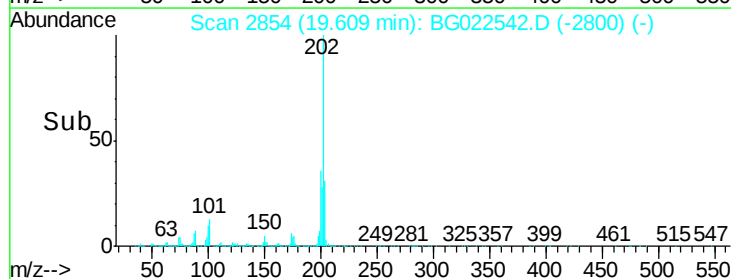


Abundance Ion 202.00 (201.70 to 202.70): E

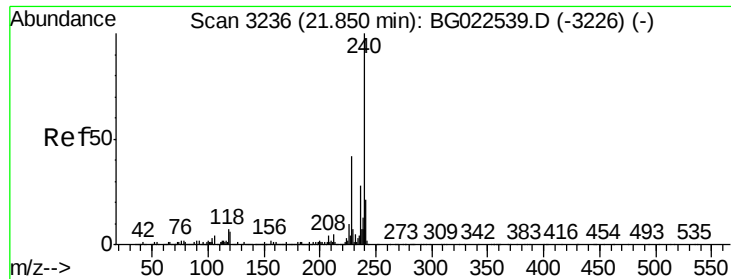
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



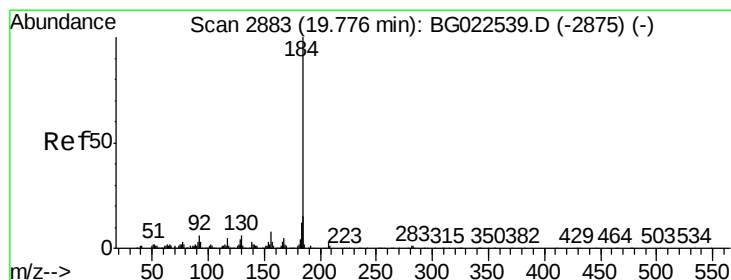
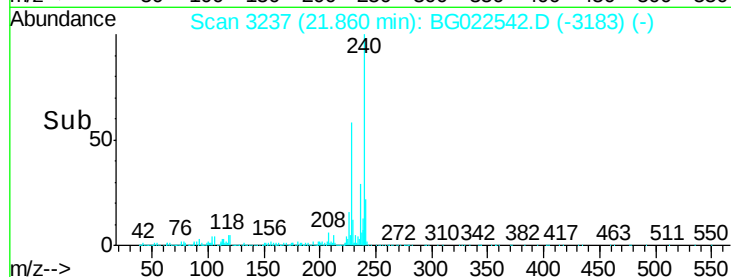
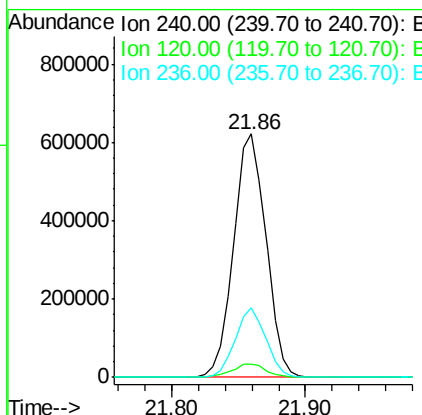
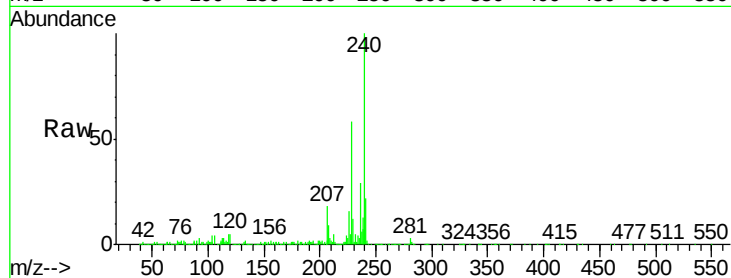
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:240 Resp: 1045706
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 28.8 21.1 31.7

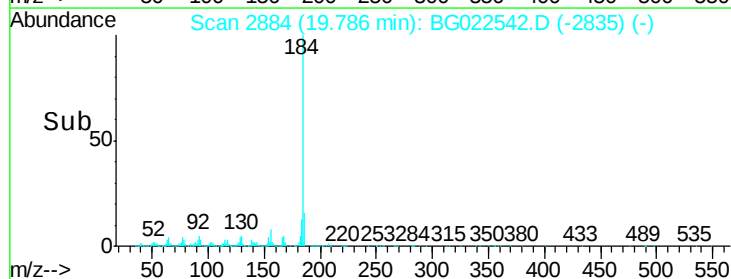
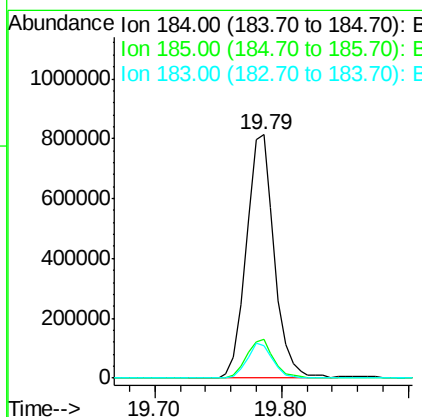
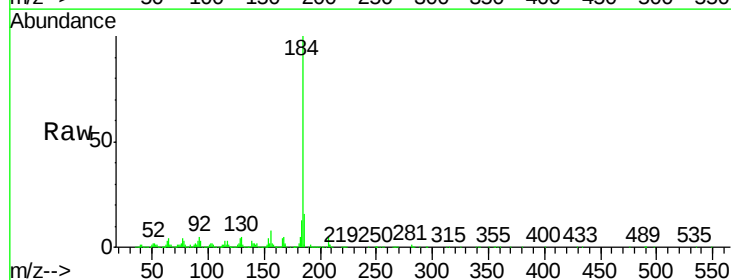
Manual Integrations

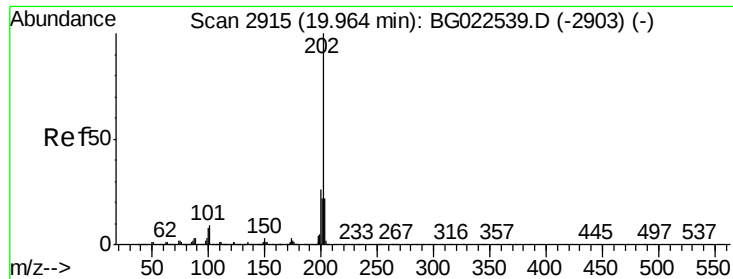
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#76
Benzidine
Concen: 224.92 ng
RT: 19.79 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:184 Resp: 1239433
Ion Ratio Lower Upper
184 100
185 16.2 12.6 19.0
183 13.2 10.7 16.1





#77

Pyrene

Concen: 54.89 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion: 202 Resp: 3550446

Ion Ratio Lower Upper

202 100

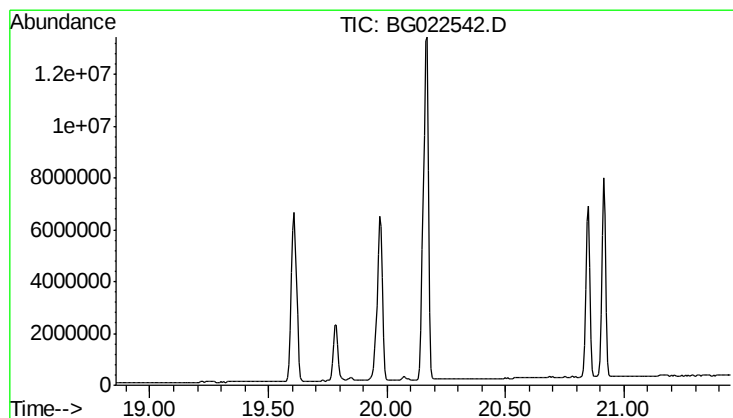
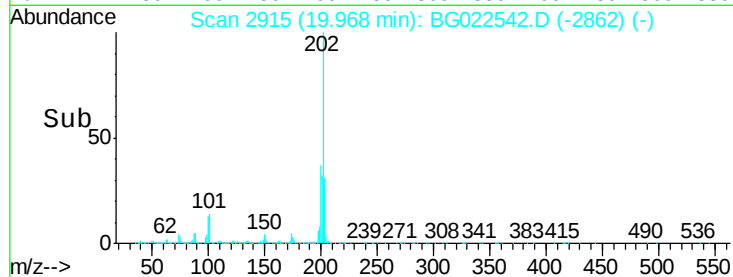
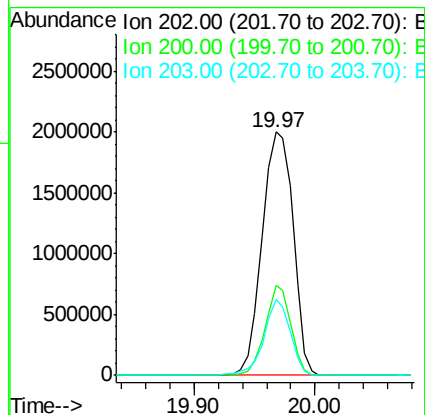
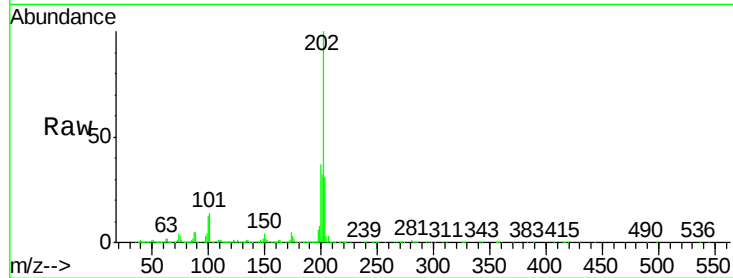
200 37.1 21.2 31.8#

203 30.9 16.8 25.2#

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#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.15 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

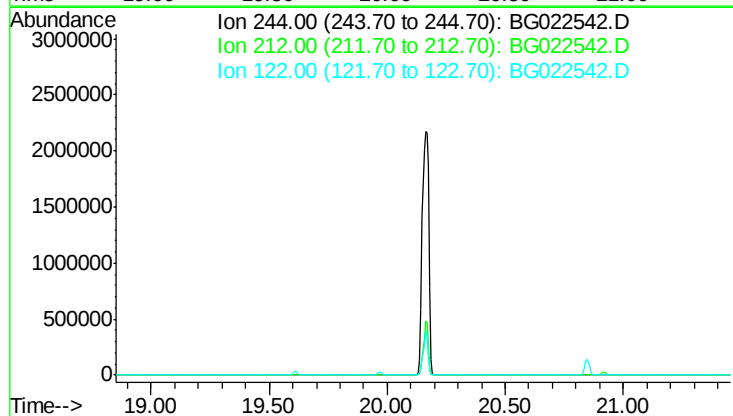
Tgt Ion: 244

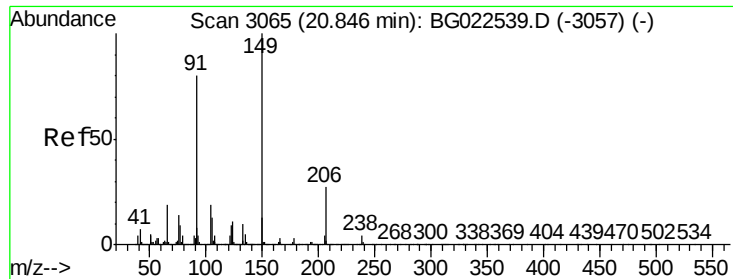
Sig Exp Ratio

244 100

212 13.5

122 10.0





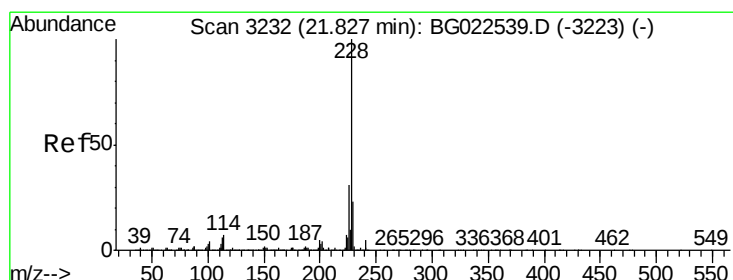
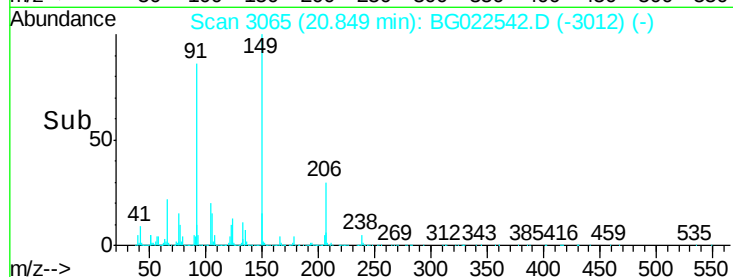
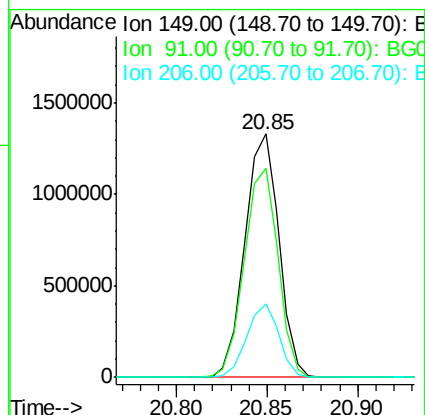
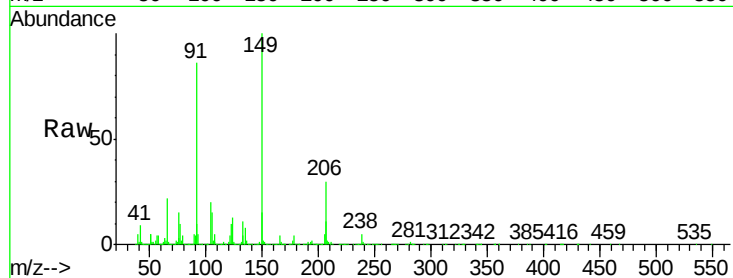
#79
Butylbenzylphthalate
Concen: 69.73 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:149 Resp: 1730103
Ion Ratio Lower Upper
149 100
91 86.0 68.1 102.1
206 30.0 19.8 29.6#

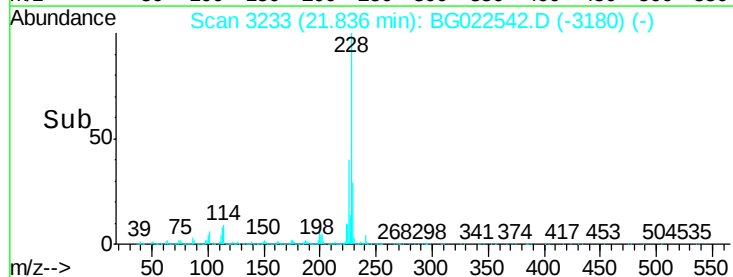
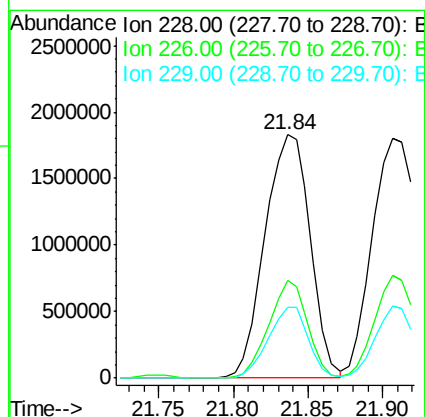
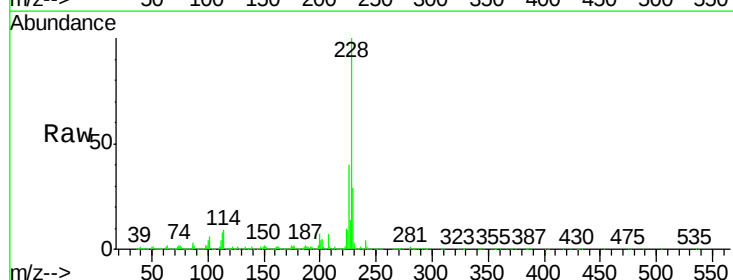
Manual Integrations

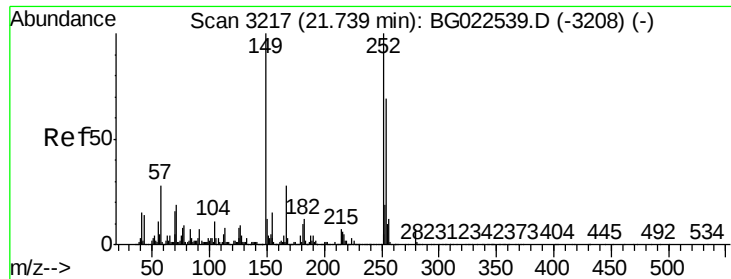
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#80
Benzo(a)anthracene
Concen: 57.70 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:228 Resp: 3846989
Ion Ratio Lower Upper
228 100
226 39.9 25.3 37.9#
229 29.3 19.9 29.9





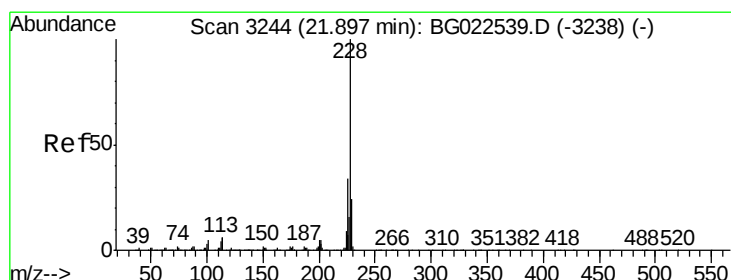
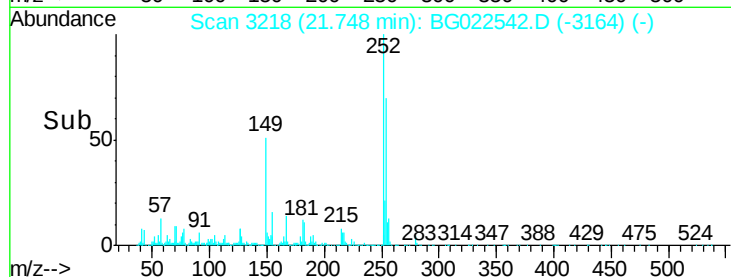
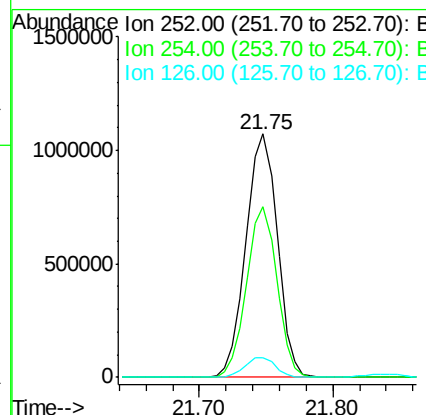
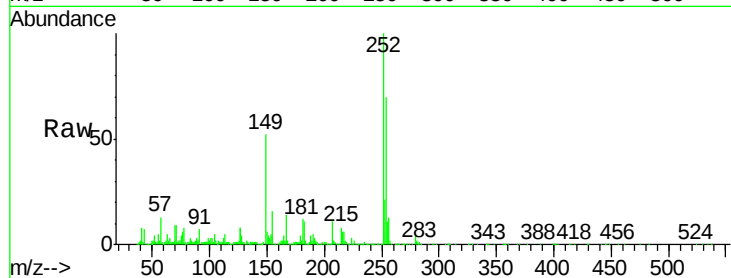
#81
 3,3'-Dichlorobenzidine
 Concen: 71.07 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion: 252 Resp: 1748566
 Ion Ratio Lower Upper
 252 100
 254 70.1 51.2 76.8
 126 8.2 5.3 7.9#

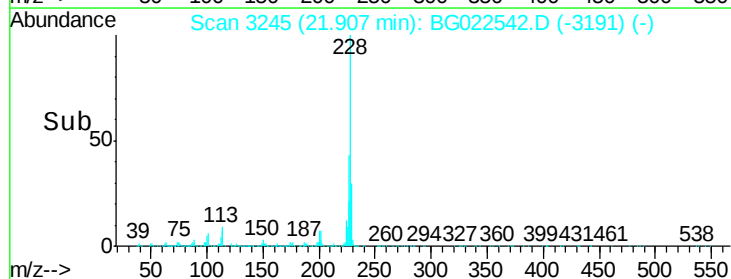
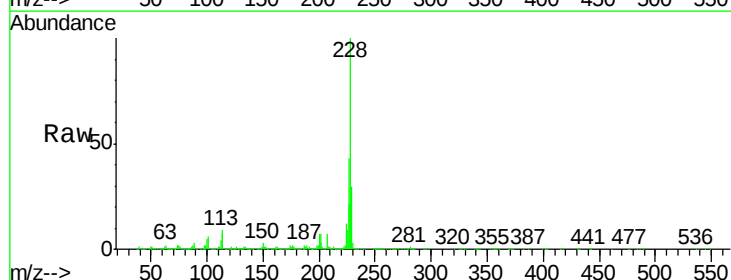
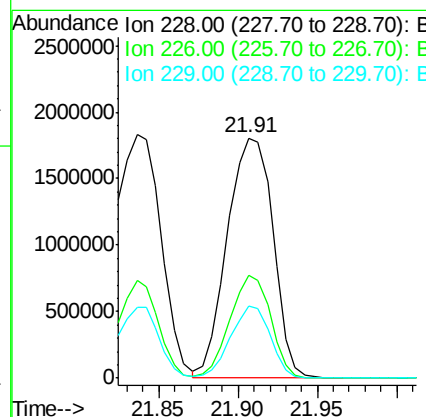
Manual Integrations

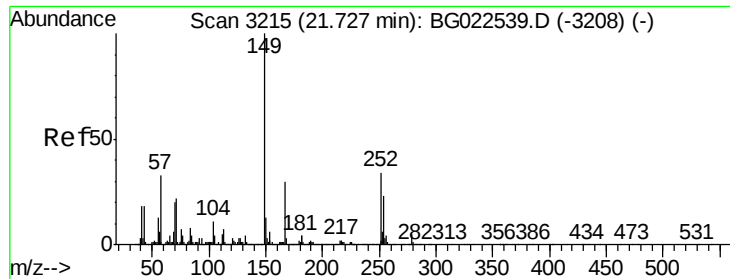
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#82
 Chrysene
 Concen: 57.80 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion: 228 Resp: 3606772
 Ion Ratio Lower Upper
 228 100
 226 42.7 26.7 40.1#
 229 29.8 17.4 26.2#





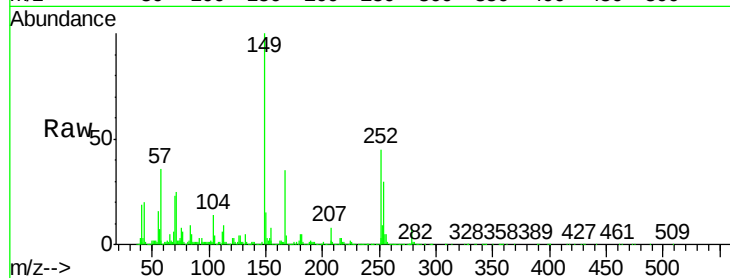
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.57 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion	Ratio	Lower	Upper
149	100		
167	35.2	24.0	36.0
279	7.3	4.8	7.2#

Manual Integrations

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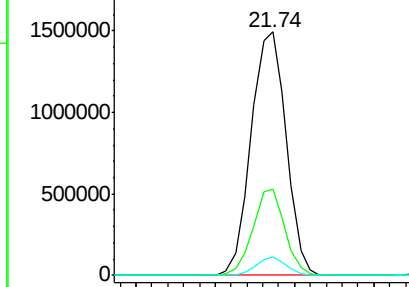


Abundance

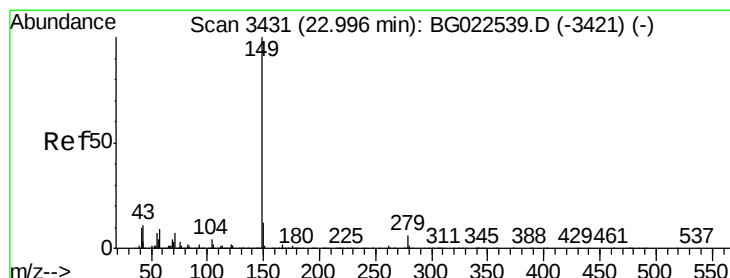
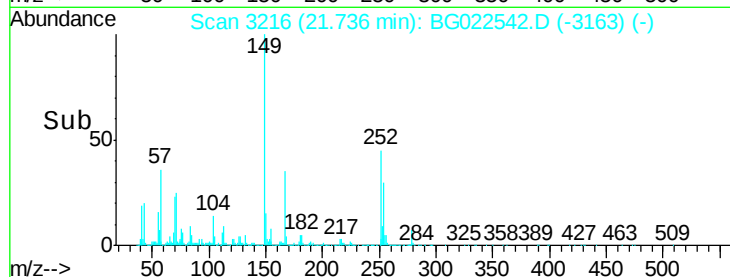
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84
 Di-n-octyl phthalate
 Concen: 60.65 ng
 RT: 23.01 min Scan# 3432
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

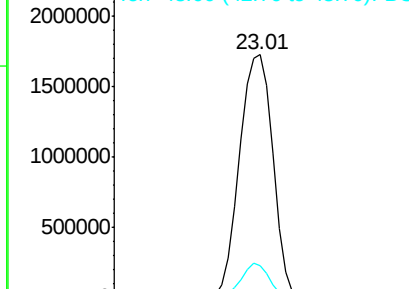
Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.5	2.3
43	12.0	8.8	13.2

Abundance

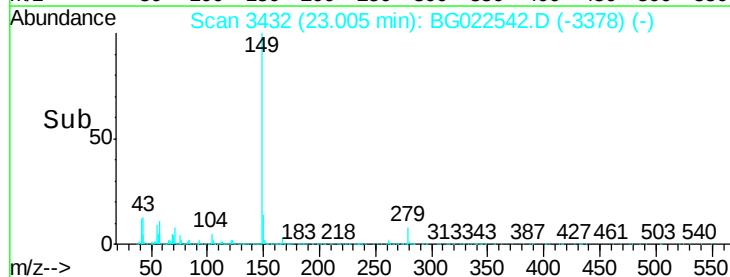
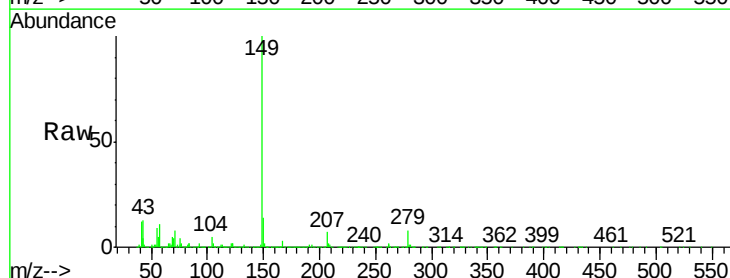
Ion 149.00 (148.70 to 149.70): E

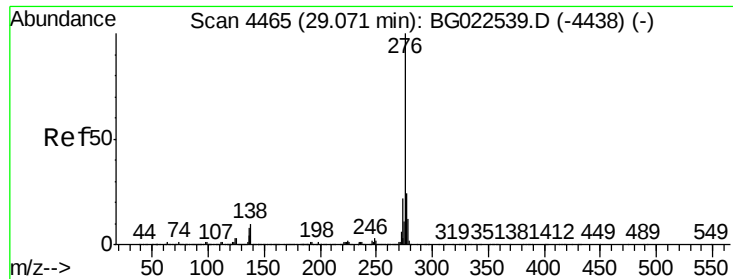
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO



Time-->





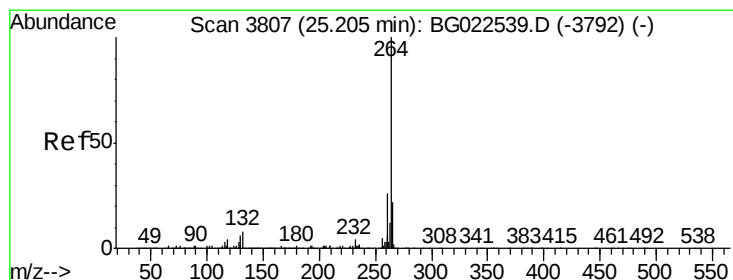
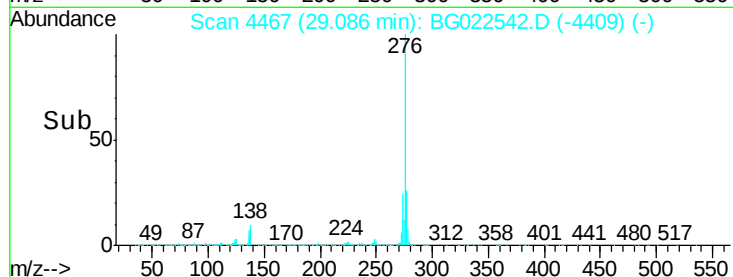
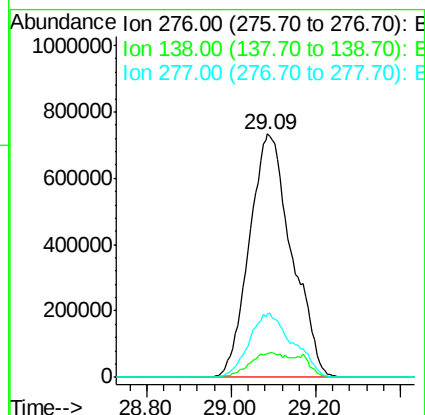
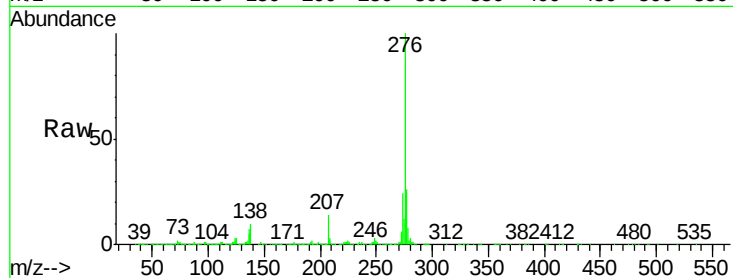
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.37 ng
 RT: 29.09 min Scan# 4467
 Delta R.T. 0.04 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion: 276 Resp: 5107417
 Ion Ratio Lower Upper
 276 100
 138 8.9 0.0 0.0#
 277 27.3 0.0 0.0#

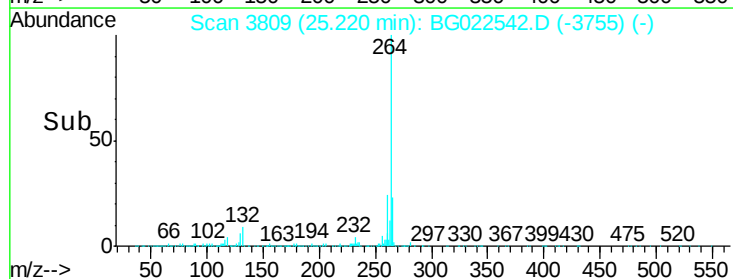
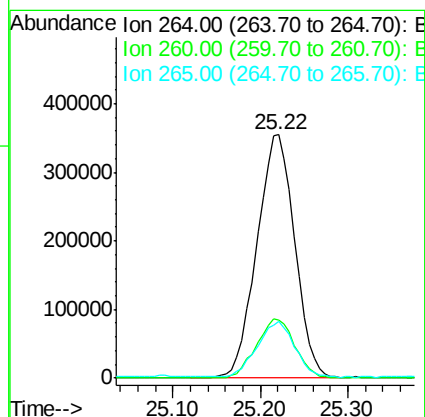
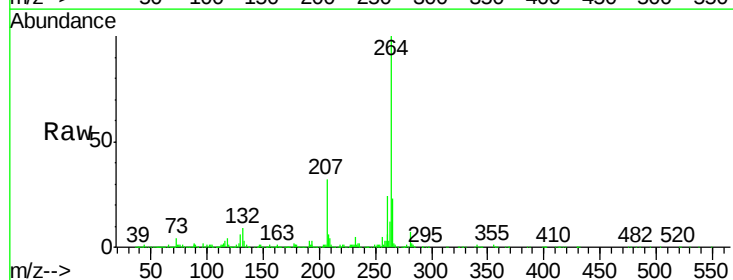
Manual Integrations

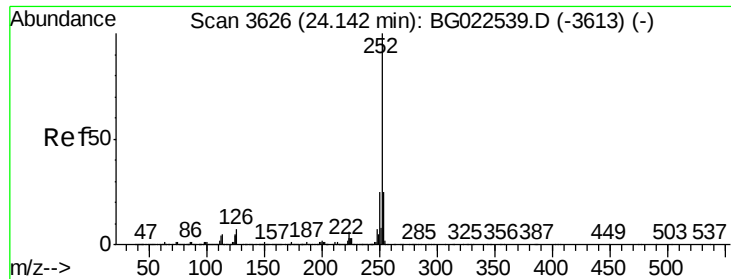
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion: 264 Resp: 1051894
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 23.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 65.97 ng

RT: 24.15 min Scan# 3627

Delta R.T. 0.02 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:252 Resp: 4429220

Ion Ratio Lower Upper

252 100

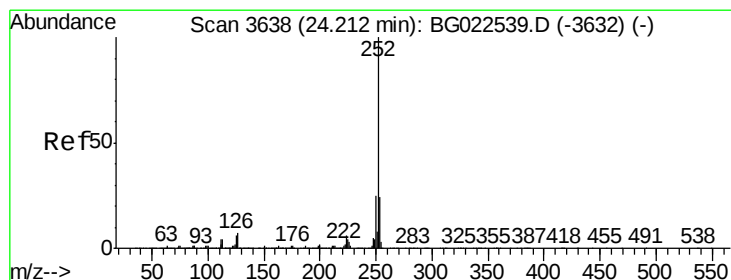
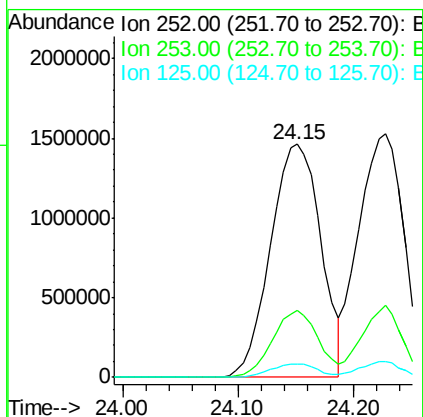
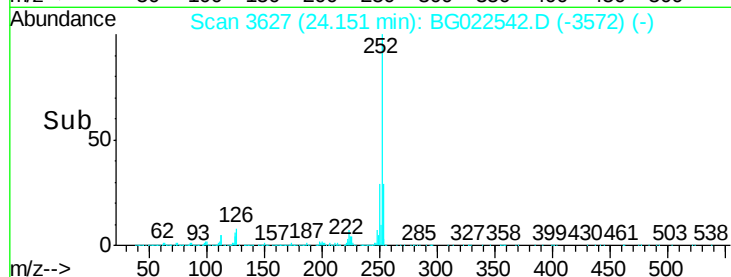
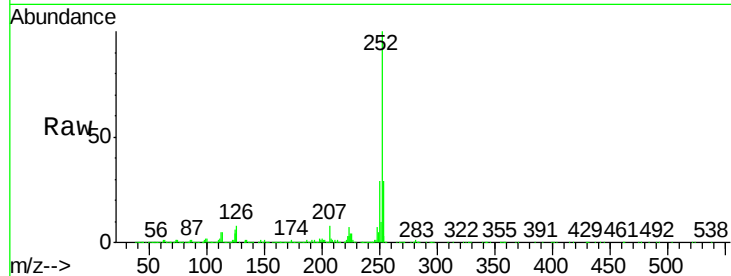
253 28.8 18.9 28.3#

125 5.9 3.9 5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 65.02 ng

RT: 24.23 min Scan# 3640

Delta R.T. 0.03 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

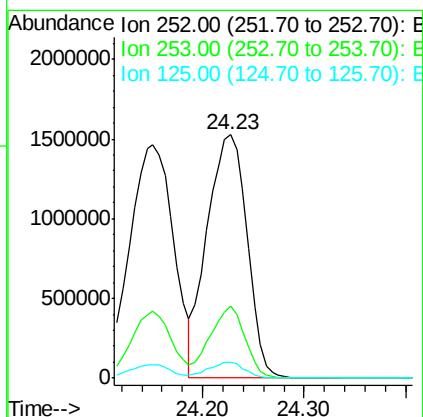
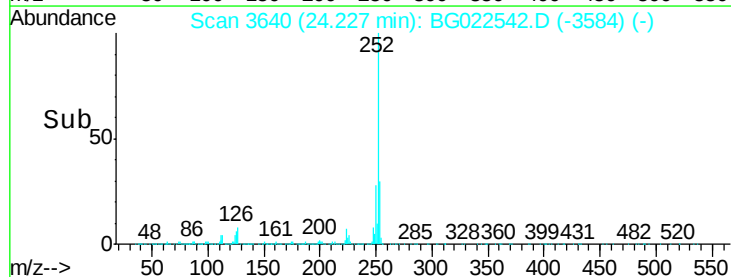
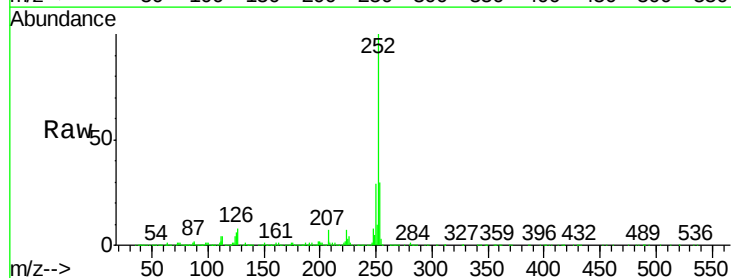
Tgt Ion:252 Resp: 4158228

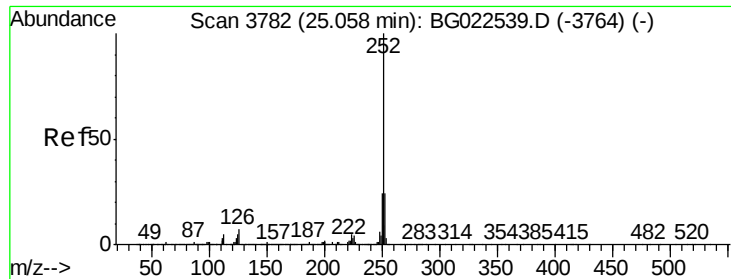
Ion Ratio Lower Upper

252 100

253 29.7 18.8 28.2#

125 6.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 66.46 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.03 min

Lab File: BG022542.D

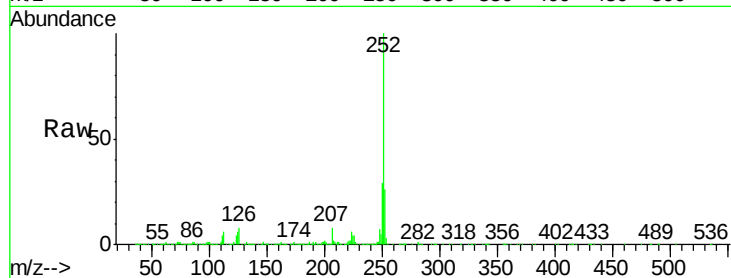
Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC80



Tgt Ion:252 Resp: 4353156

Ion Ratio Lower Upper

252 100

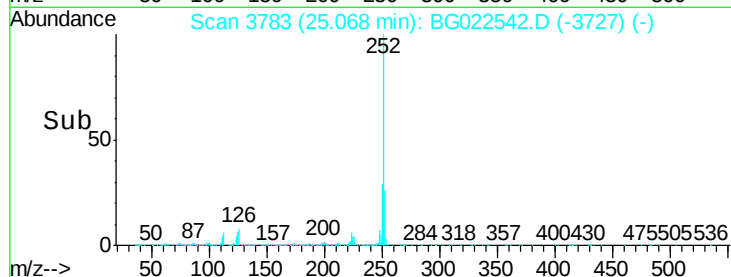
253 26.3 18.7 28.1

125 6.4 3.9 5.9#

Manual Integrations

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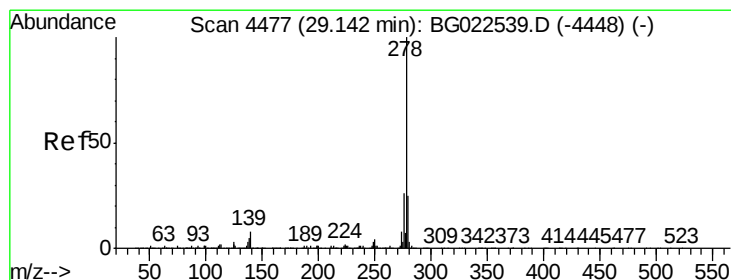
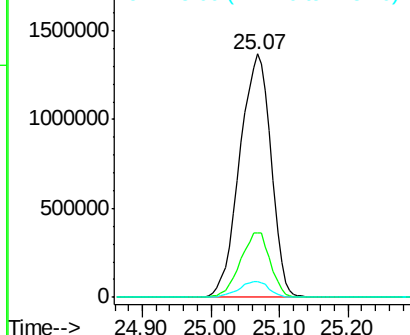
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 68.29 ng

RT: 29.17 min Scan# 4481

Delta R.T. 0.06 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

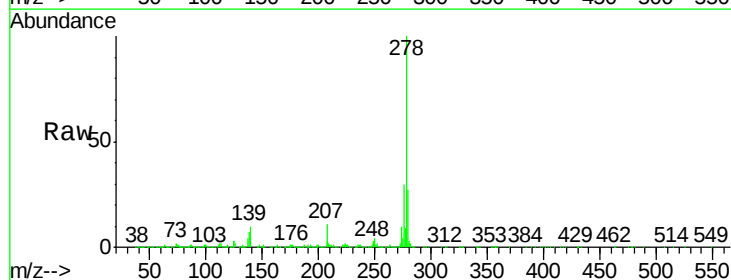
Tgt Ion:278 Resp: 4175984

Ion Ratio Lower Upper

278 100

139 9.9 4.7 7.1#

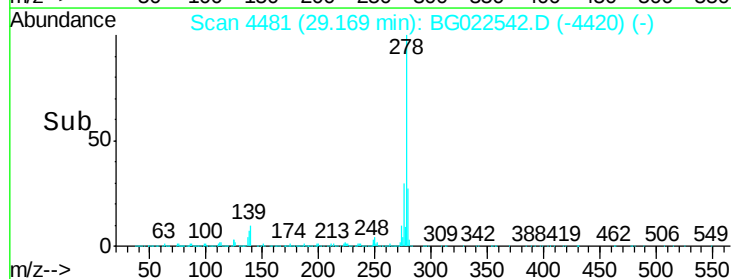
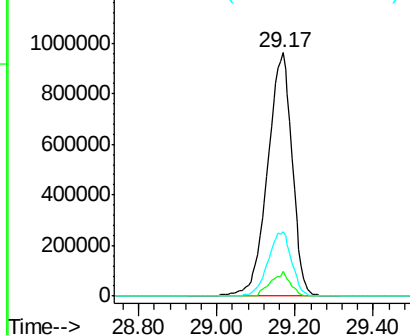
279 26.6 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 68.33 ng
 RT: 30.31 min Scan# 4675
 Delta R.T. 0.06 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion: 276 Resp: 4264618
 Ion Ratio Lower Upper
 276 100
 277 25.5 18.6 27.8
 138 10.6 6.8 10.2#

Manual Integrations

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