

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022543.D
 Acq On : 24 Jun 2016 17:51
 Operator : UM/SJ
 Sample : SSTDICC60
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Manual Integrations

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

Quant Time: Jun 24 18:39:11 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 17:18:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	147802	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	579564	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	385329	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	914225	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1040523	20.00	ng	0.01
86) Perylene-d12	25.22	264	1080142	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1082003	58.50	ng	0.00
7) Phenol-d6	7.31	99	1493142	57.08	ng	0.01
23) Nitrobenzene-d5	9.35	82	1645560	60.10	ng	0.01
41) 2,4,6-Tribromophenol	16.29	330	715893	58.91	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2808747	53.92	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	235278	58.39	ng	97
3) Pyridine	4.01	79	686669	66.79	ng	98
4) n-Nitrosodimethylamine	3.91	42	354994	59.31	ng	93
6) Aniline	7.50	93	1036536	60.22	ng	98
8) 2-Chlorophenol	7.73	128	563309	58.86	ng	99
9) Benzaldehyde	7.31	77	262518	56.94	ng	95
10) Phenol	7.34	94	818978	59.60	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	648334	56.95	ng	96
12) 1,3-Dichlorobenzene	8.06	146	667592	57.08	ng	99
13) 1,4-Dichlorobenzene	8.21	146	684442	58.58	ng	97
14) 1,2-Dichlorobenzene	8.53	146	629630	56.37	ng	98
15) Benzyl Alcohol	8.41	79	755565	63.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	721851	57.40	ng	97
17) 2-Methylphenol	8.60	107	518915	56.93	ng	98
18) Hexachloroethane	9.27	117	280366	57.87	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	631642	58.13	ng	100
20) 3+4-Methylphenols	8.94	107	721989	57.59	ng	96
22) Acetophenone	9.00	105	1004074	59.92	ng	# 96
24) Nitrobenzene	9.39	77	902610	59.58	ng	# 91
25) Isophorone	9.92	82	1548068	57.95	ng	97
26) 2-Nitrophenol	10.10	139	342999	63.43	ng	98
27) 2,4-Dimethylphenol	10.15	122	608152	58.12	ng	92
28) bis(2-Chloroethoxy)methane	10.39	93	854446	58.69	ng	100
29) 2,4-Dichlorophenol	10.63	162	618705	61.14	ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	711092	58.86	ng	98
31) Naphthalene	11.05	128	1685031	57.49	ng	96
32) Benzoic acid	10.30	122	419170	79.80	ng	96
33) 4-Chloroaniline	11.15	127	796812	64.12	ng	97
34) Hexachlorobutadiene	11.33	225	563236	60.17	ng	97
35) Caprolactam	11.94	113	201536m	63.58	ng	
36) 4-Chloro-3-methylphenol	12.26	107	735633	58.90	ng	94
37) 2-Methylnaphthalene	12.64	142	1299564	57.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	852849	58.40	ng	98
40) Hexachlorocyclopentadiene	12.98	237	737795	64.16	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	577171	62.20	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	607696	62.65	ng	97
45) 1,1'-Biphenyl	13.64	154	1694235	57.36	ng	95
46) 2-Chloronaphthalene	13.68	162	1413605	58.29	ng	97
47) 2-Nitroaniline	13.88	65	585150	63.25	ng	98
48) Acenaphthylene	14.53	152	2005022	56.80	ng	94
49) Dimethylphthalate	14.26	163	1796335	55.61	ng	96
50) 2,6-Dinitrotoluene	14.37	165	427441	61.80	ng	91
51) Acenaphthene	14.87	154	1564102	60.71	ng	99
52) 3-Nitroaniline	14.71	138	409831	63.60	ng	93
53) 2,4-Dinitrophenol	14.91	184	284689	67.78	ng	95
54) Dibenzofuran	15.21	168	2099841	55.59	ng	98
55) 4-Nitrophenol	14.99	139	341489	62.51	ng	100
56) 2,4-Dinitrotoluene	15.16	165	612363	64.29	ng	95
57) Fluorene	15.85	166	1681551	55.81	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	625534	62.13	ng	98
59) Diethylphthalate	15.62	149	1845137	55.55	ng	95
60) 4-Chlorophenyl-phenylether	15.84	204	1036469	58.10	ng	96
61) 4-Nitroaniline	15.87	138	402944	60.10	ng	87
62) Azobenzene	16.13	77	1981683	55.02	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	405419	67.27	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1583445	59.44	ng	94
66) 4-Bromophenyl-phenylether	16.74	248	708388	59.68	ng	98
67) Hexachlorobenzene	16.86	284	744418	59.25	ng	98
68) Atrazine	17.00	200	688102	61.47	ng	98
69) Pentachlorophenol	17.20	266	539971	63.02	ng	99
70) Phenanthrene	17.60	178	2577003	54.56	ng	93
71) Anthracene	17.69	178	2613069	53.63	ng	92
72) Carbazole	17.95	167	2307202	56.21	ng	94
73) Di-n-butylphthalate	18.51	149	2668286	52.85	ng	# 95
74) Fluoranthene	19.61	202	2981211	52.05	ng	91
76) Benzidine	19.78	184	1052386	107.54	ng	99
77) Pyrene	19.96	202	3059257	51.55	ng	# 91
79) Butylbenzylphthalate	20.85	149	1431094	59.59	ng	98
80) Benzo(a)anthracene	21.83	228	3217679	52.34	ng	92
81) 3,3'-Dichlorobenzidine	21.74	252	1429272	60.12	ng	# 97
82) Chrysene	21.90	228	3030672	52.55	ng	# 89
83) Bis(2-ethylhexyl)phthalate	21.73	149	1941625	57.08	ng	97
84) Di-n-octyl phthalate	23.00	149	3066969	54.34	ng	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	4121624	57.64	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3657193	55.74	ng	# 95
88) Benzo(k)fluoranthene	24.22	252	3390668	54.50	ng	# 92
89) Benzo(a)pyrene	25.06	252	3548608	55.43	ng	# 95
90) Dibenzo(a,h)anthracene	29.15	278	3374397	56.08	ng	# 94
91) Benzo(g,h,i)perylene	30.30	276	3432384	56.04	ng	97

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



#1

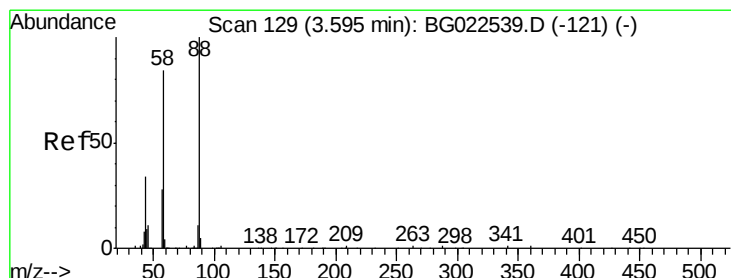
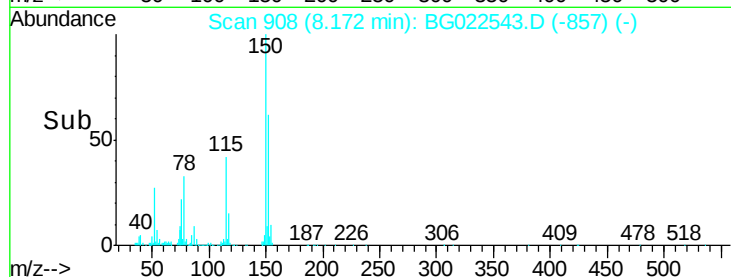
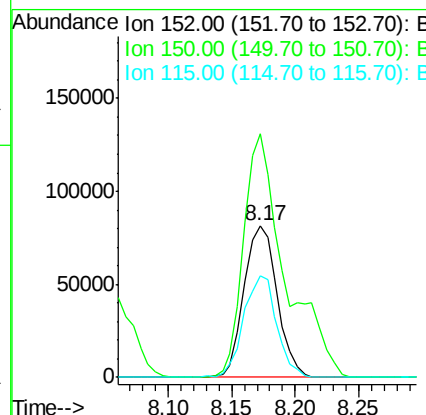
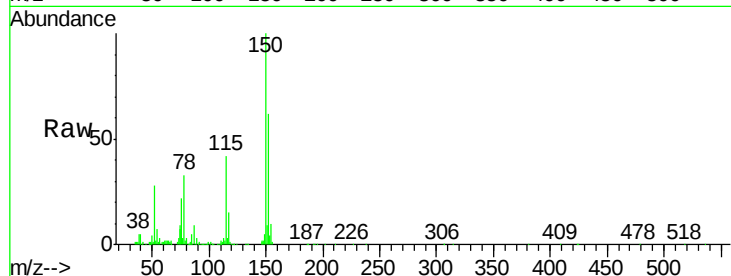
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	144.7	217.1
115	67.0	64.0	96.0

Manual Integrations

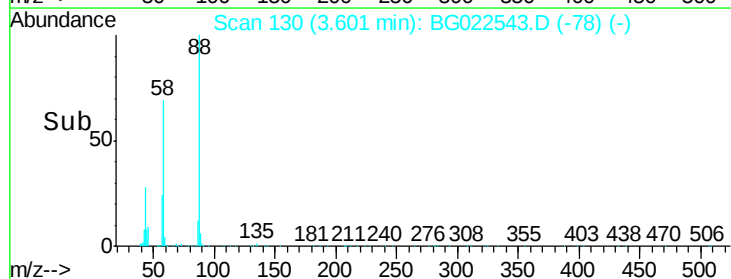
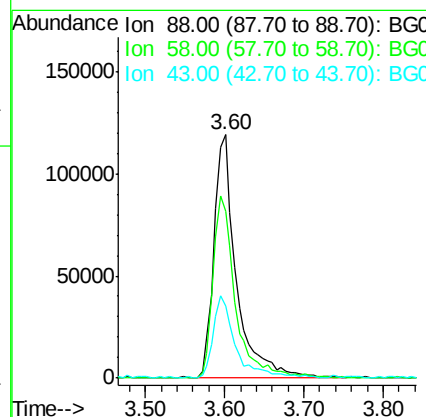
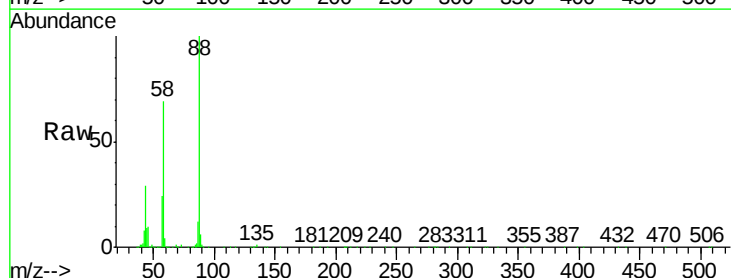
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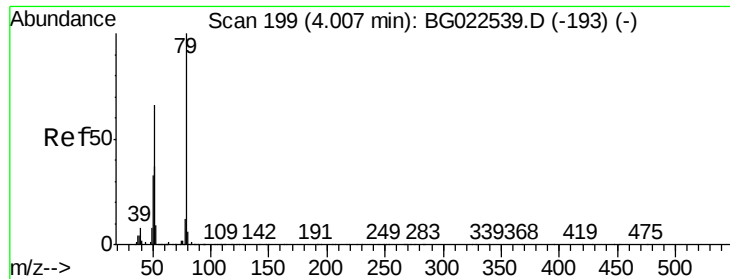


#2

1,4-Dioxane
Concen: 58.39 ng
RT: 3.60 min Scan# 130
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	60.4	90.6
43	33.7	31.1	46.7





#3

Pyridine

Concen: 66.79 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG022543.D

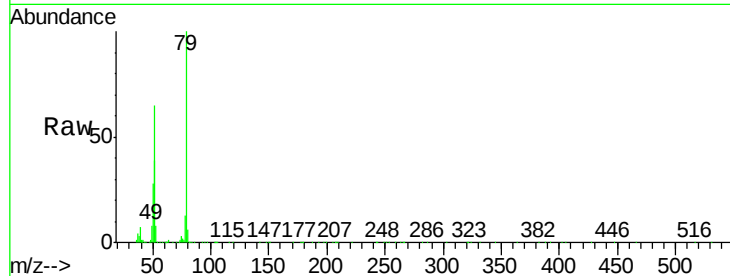
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

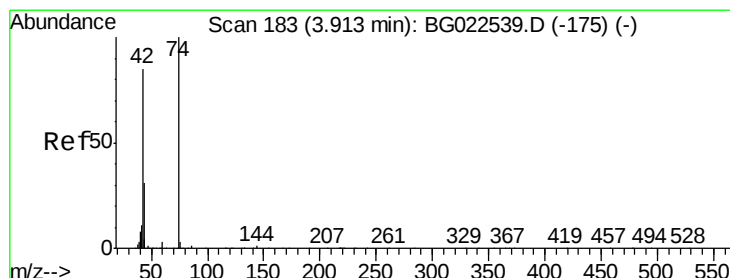
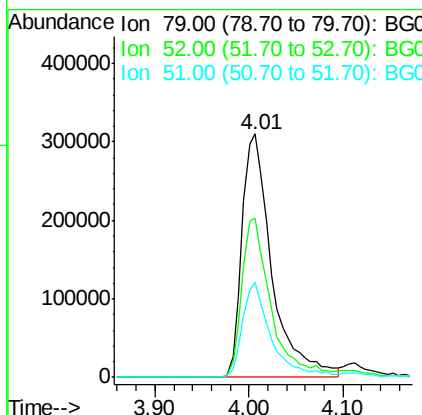
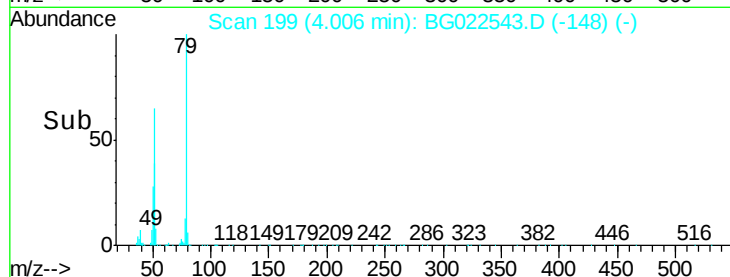
SSTDICC60



Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.3	51.8	77.8
51	38.9	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

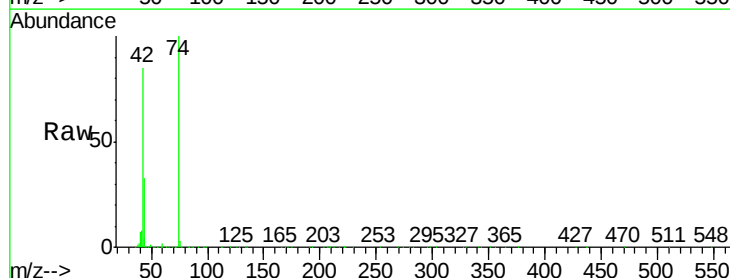
Concen: 59.31 ng

RT: 3.91 min Scan# 183

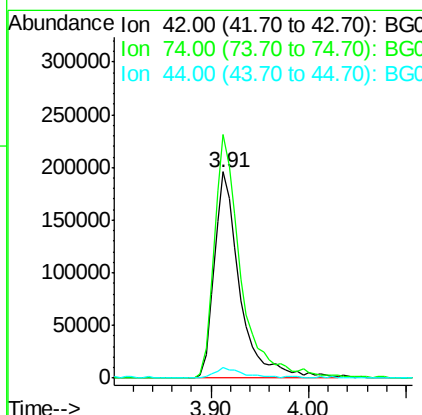
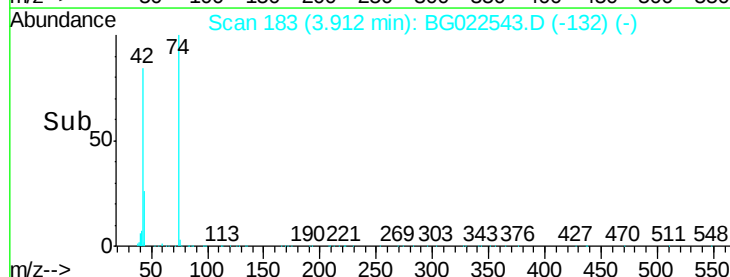
Delta R.T. -0.00 min

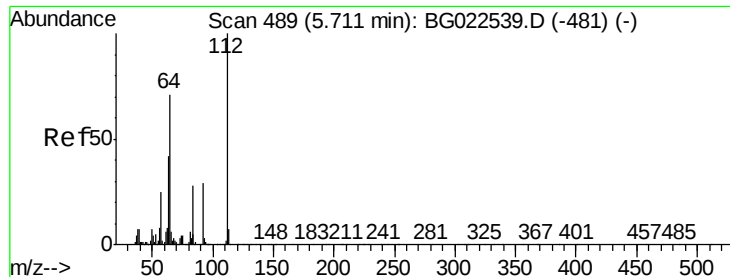
Lab File: BG022543.D

Acq: 24 Jun 2016 17:51



Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.0	100.6	150.8
44	5.2	4.5	6.7





#5

2-Fluorophenol

Concen: 58.50 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022543.D

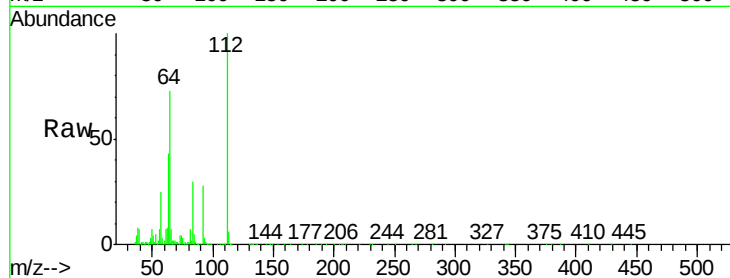
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60



Tgt Ion: 112 Resp: 1082003

Ion Ratio Lower Upper

112 100

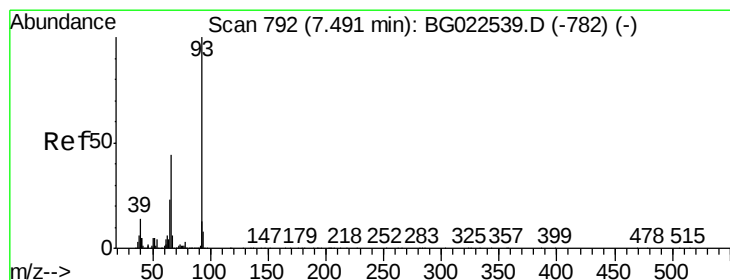
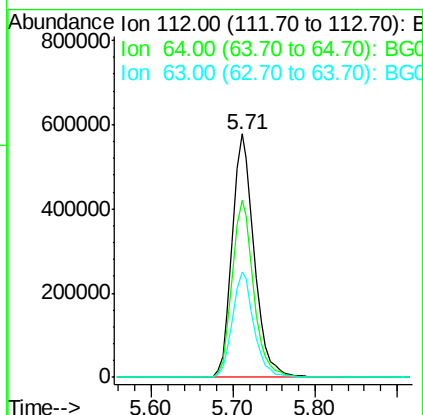
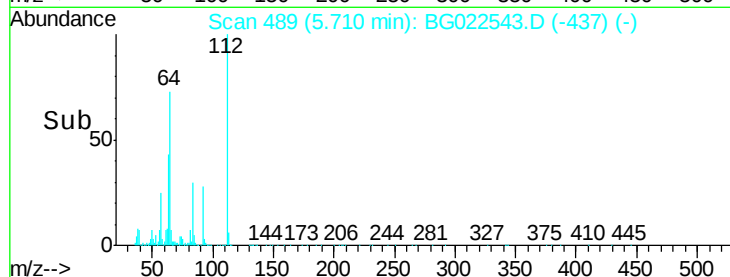
64 72.9 59.0 88.4

63 43.3 37.8 56.8

Manual Integrations

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#6

Aniline

Concen: 60.22 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

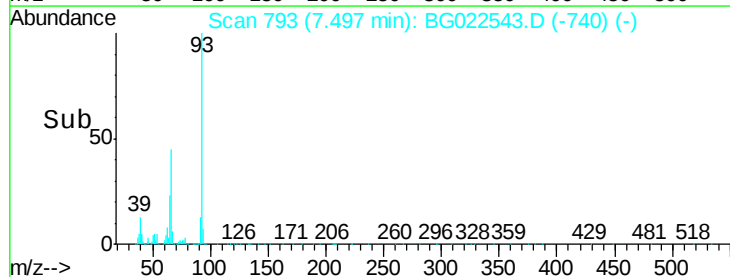
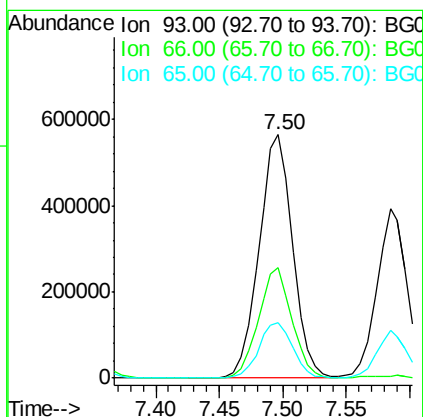
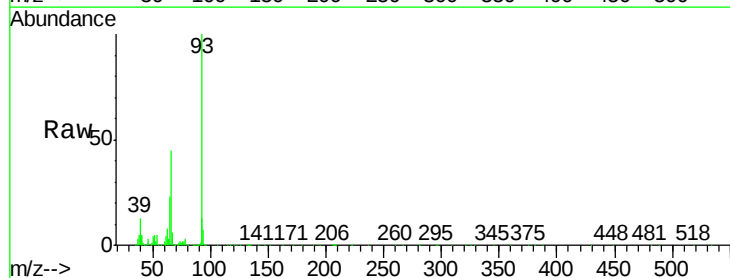
Tgt Ion: 93 Resp: 1036536

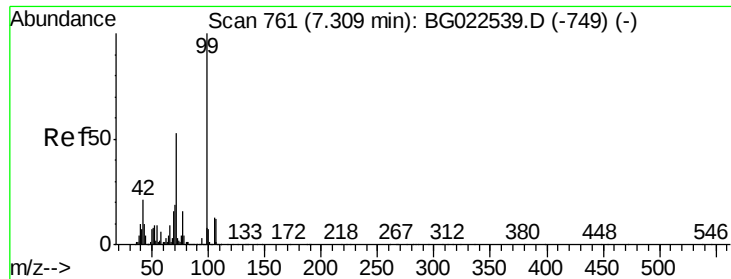
Ion Ratio Lower Upper

93 100

66 45.3 37.5 56.3

65 22.6 17.9 26.9





#7

Phenol-d6

Concen: 57.08 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

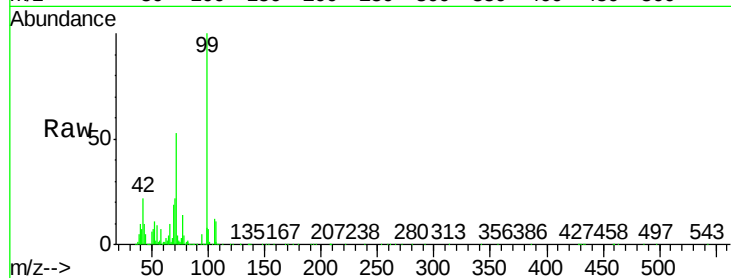
ClientSampleId :

SSTDICC60

Manual Integrations

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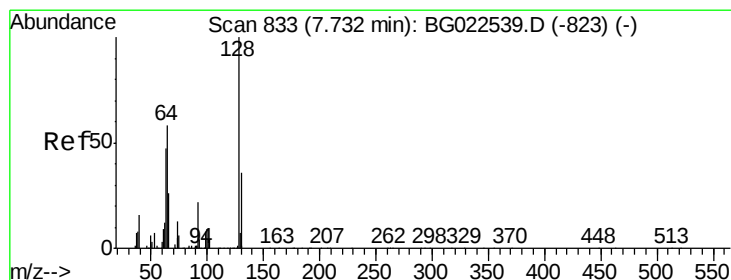
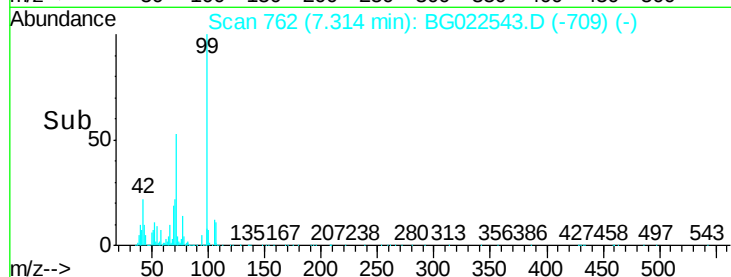
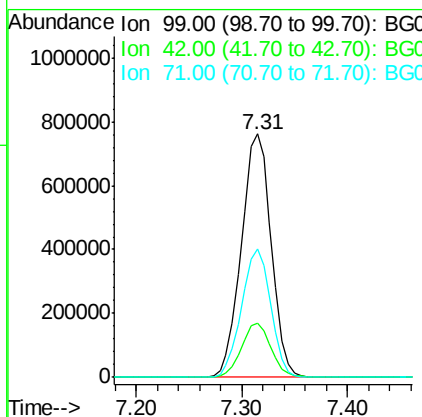
Tgt Ion: 99 Resp: 1493142

Ion Ratio Lower Upper

99 100

42 22.1 17.8 26.6

71 52.5 41.5 62.3



#8

2-Chlorophenol

Concen: 58.86 ng

RT: 7.73 min Scan# 833

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

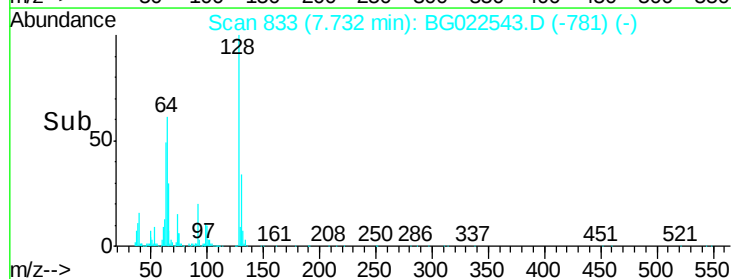
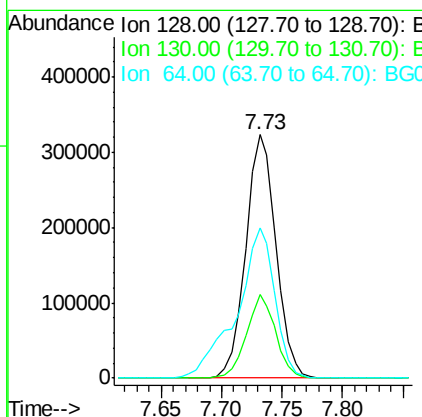
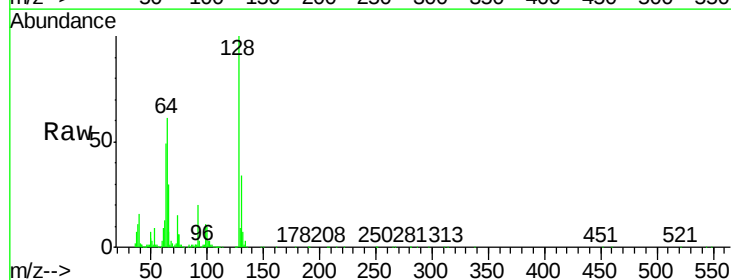
Tgt Ion: 128 Resp: 563309

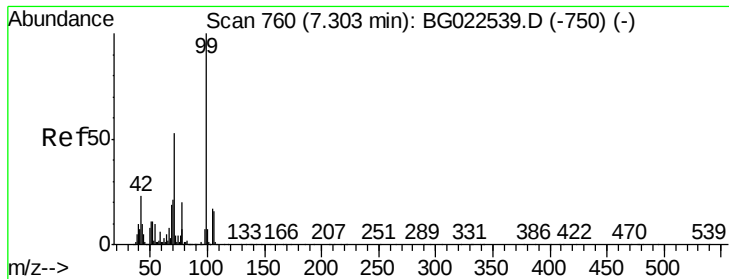
Ion Ratio Lower Upper

128 100

130 34.4 12.9 52.9

64 61.4 42.0 82.0





#9

Benzaldehyde

Concen: 56.94 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion: 77 Resp: 262518

Ion Ratio Lower Upper

77 100

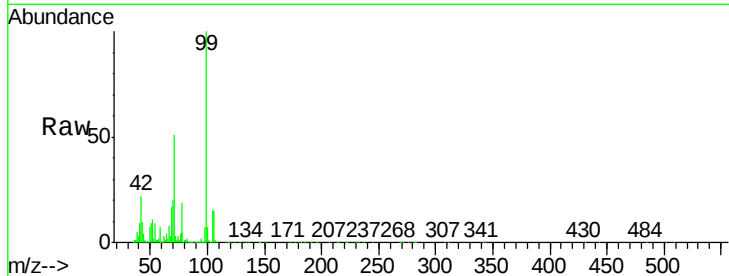
105 78.4 58.7 98.7

106 79.1 67.5 107.5

Manual Integrations

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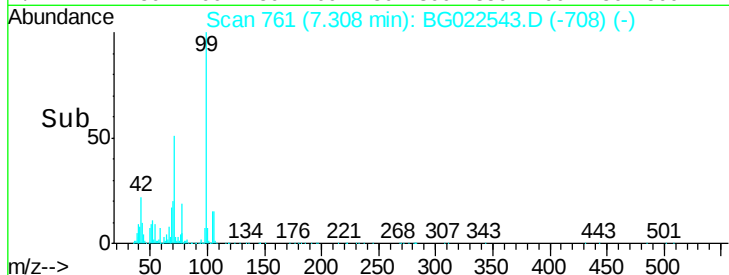
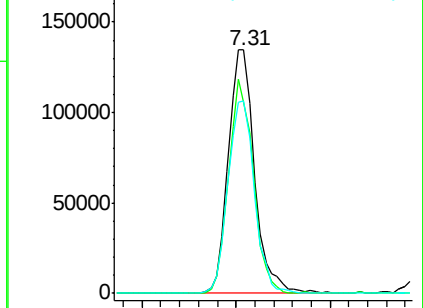
6/27/2016 4:01:27 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 59.60 ng

RT: 7.34 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

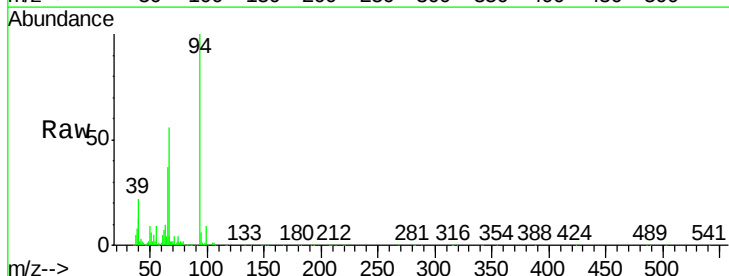
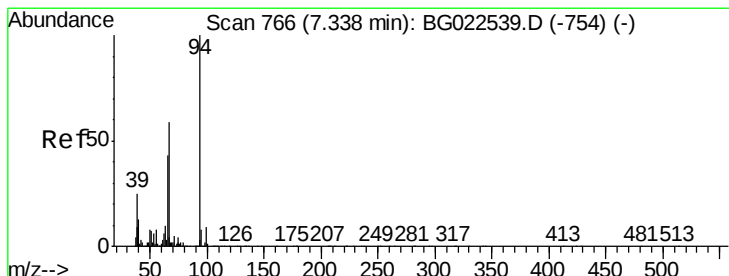
Tgt Ion: 94 Resp: 818978

Ion Ratio Lower Upper

94 100

65 37.4 18.1 58.1

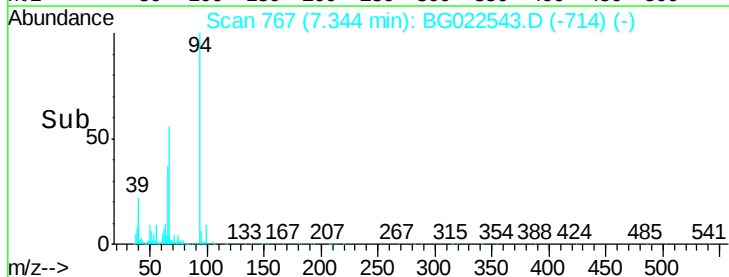
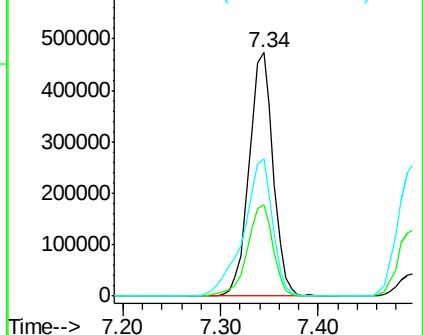
66 56.3 42.1 82.1

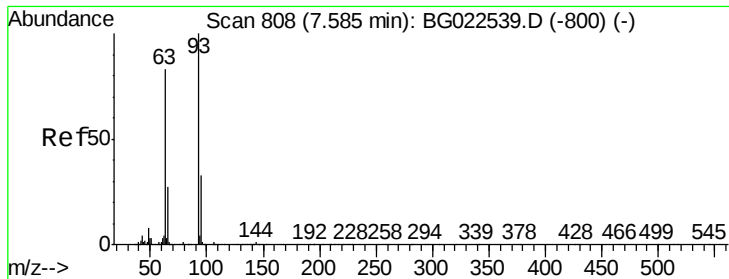


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





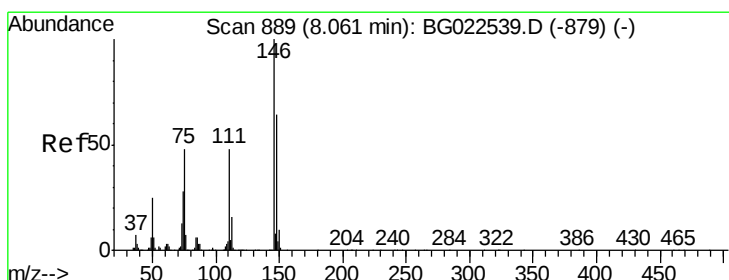
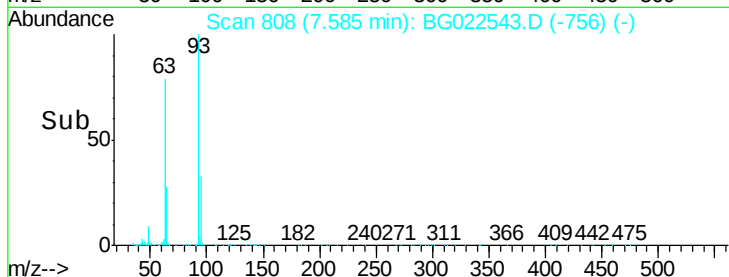
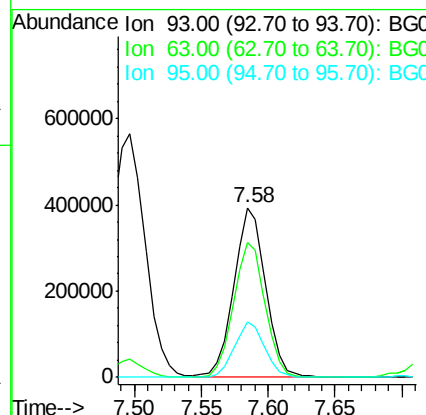
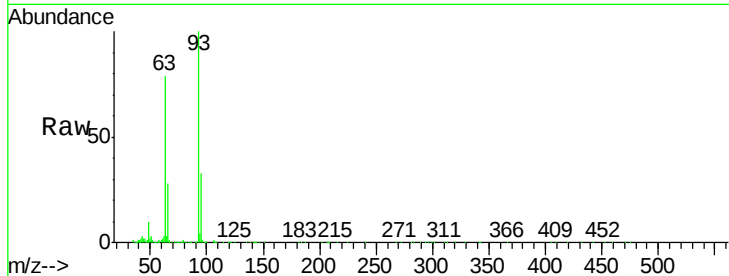
#11
bis(2-Chloroethyl)ether
Concen: 56.95 ng
RT: 7.58 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:	93	Resp:	648334
Ion	Ratio	Lower	Upper
93	100		
63	79.2	55.0	95.0
95	32.7	11.0	51.0

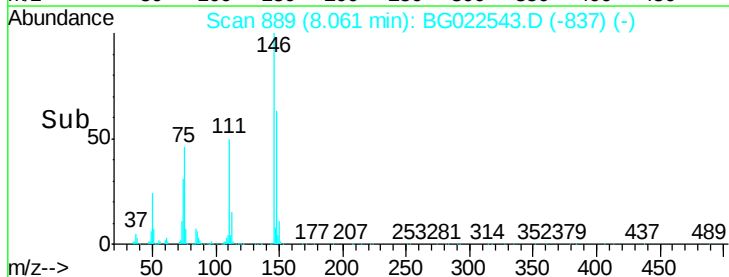
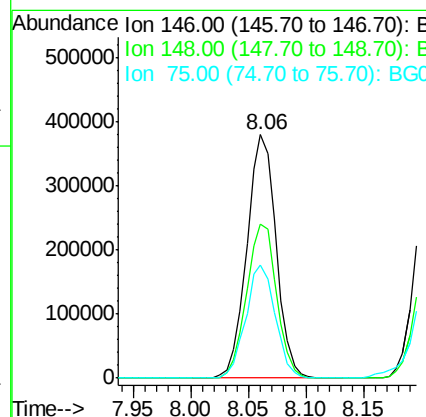
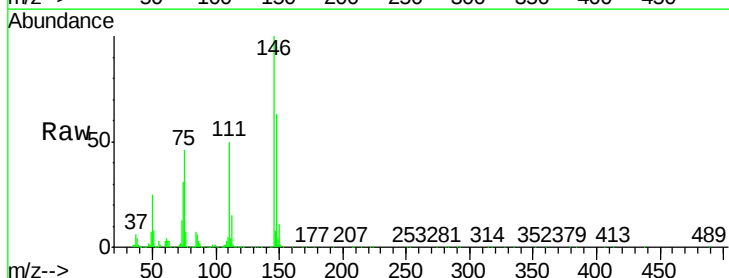
Manual Integrations

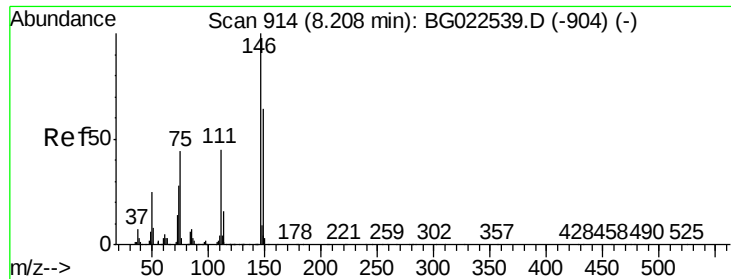
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#12
1,3-Dichlorobenzene
Concen: 57.08 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion:	146	Resp:	667592
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	46.5	37.0	55.6





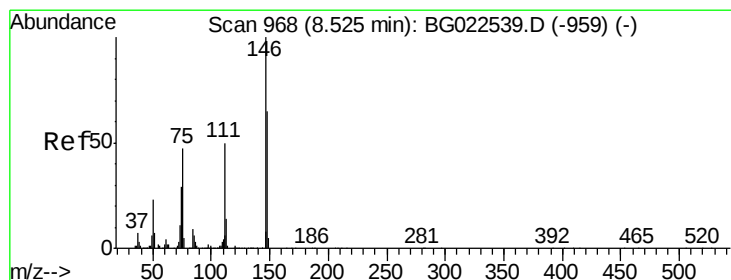
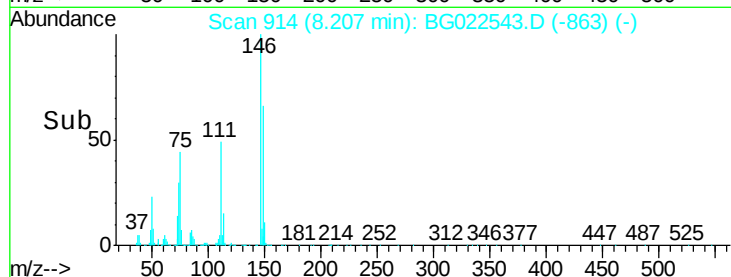
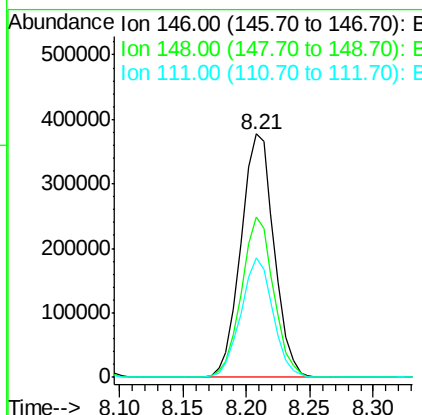
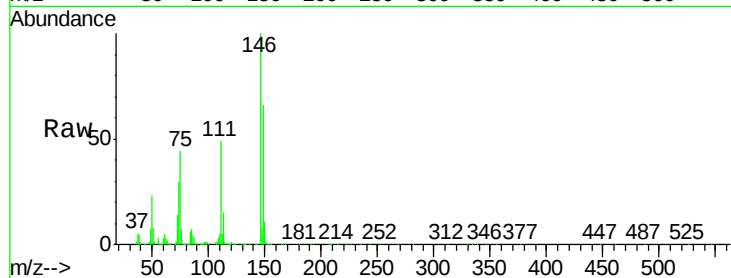
#13
 1,4-Dichlorobenzene
 Concen: 58.58 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.5	81.7
111	49.0	37.8	56.8

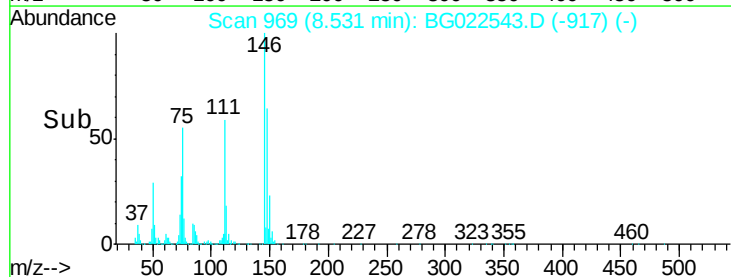
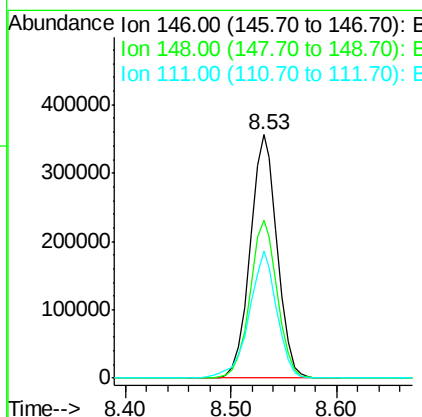
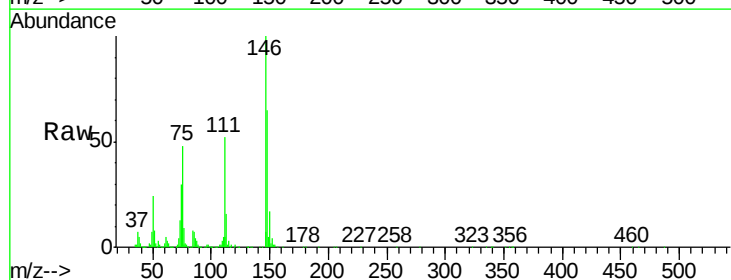
Manual Integrations

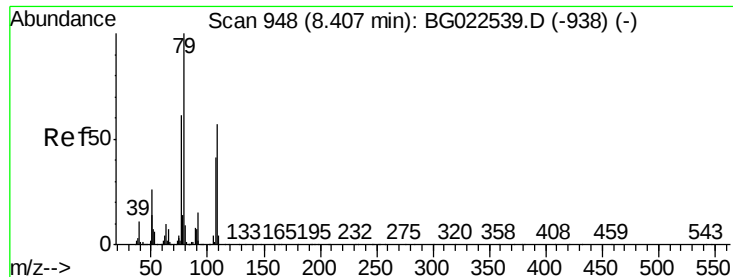
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#14
 1,2-Dichlorobenzene
 Concen: 56.37 ng
 RT: 8.53 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.9	79.3
111	52.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 63.37 ng

RT: 8.41 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion: 79 Resp: 755565

Ion Ratio Lower Upper

79 100

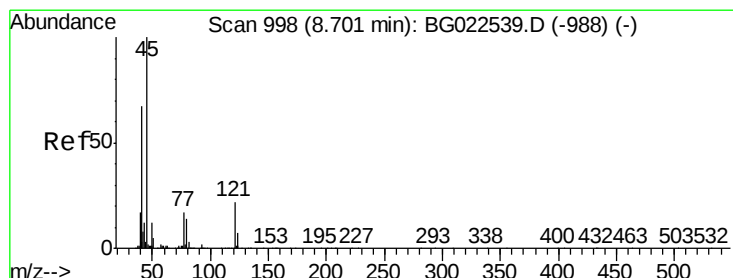
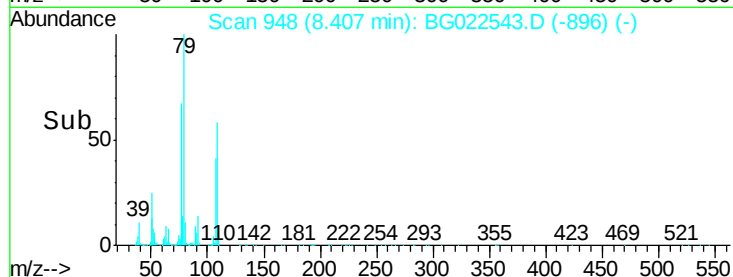
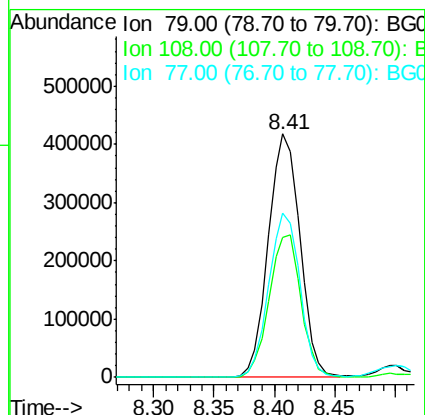
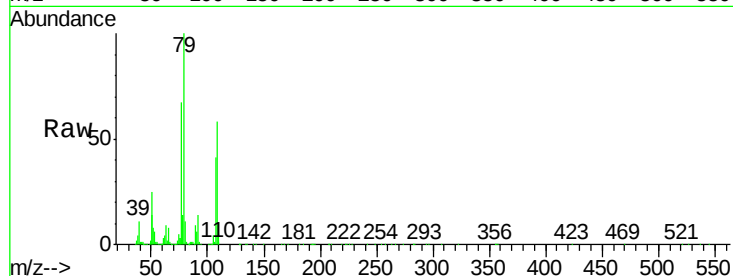
108 57.7 46.5 69.7

77 67.2 52.3 78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.40 ng

RT: 8.71 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

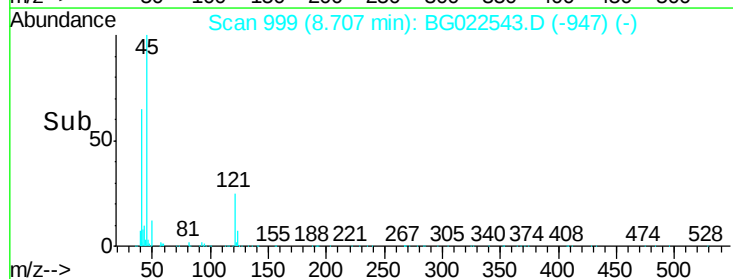
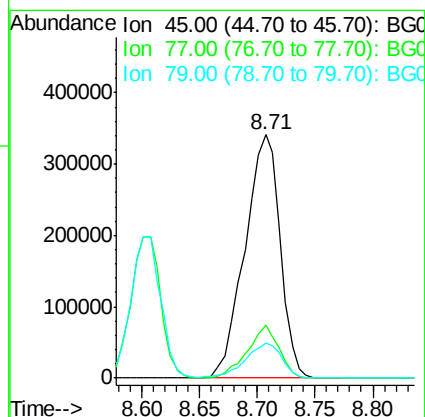
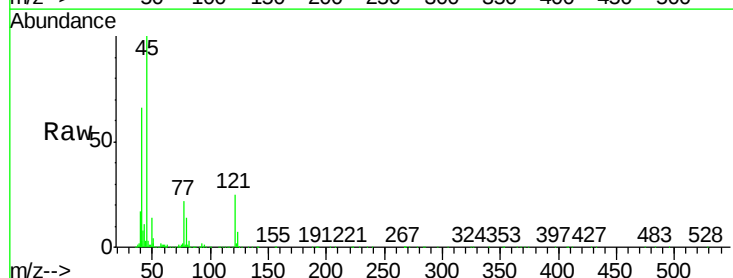
Tgt Ion: 45 Resp: 721851

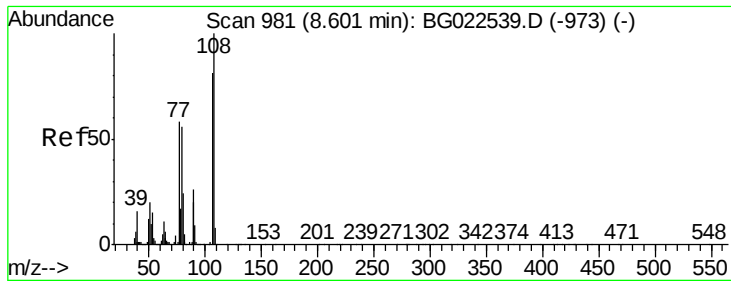
Ion Ratio Lower Upper

45 100

77 21.6 0.6 40.6

79 14.3 0.0 36.2





#17

2-Methylphenol

Concen: 56.93 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022543.D

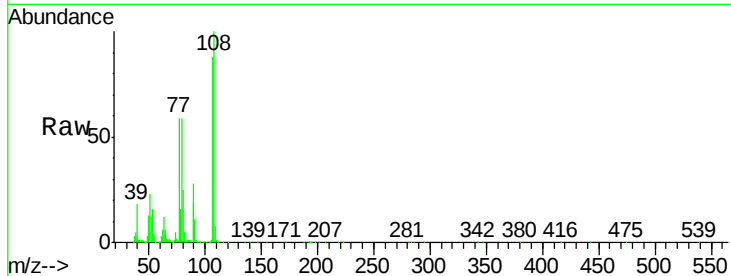
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

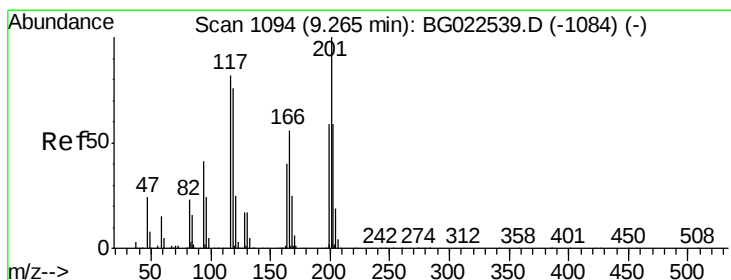
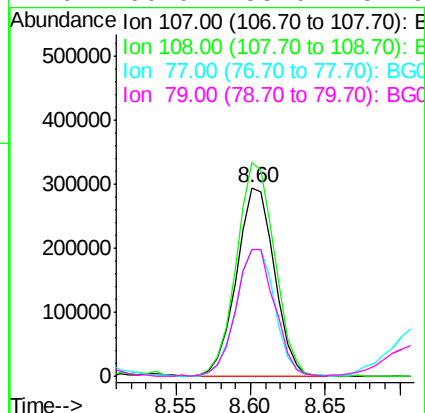
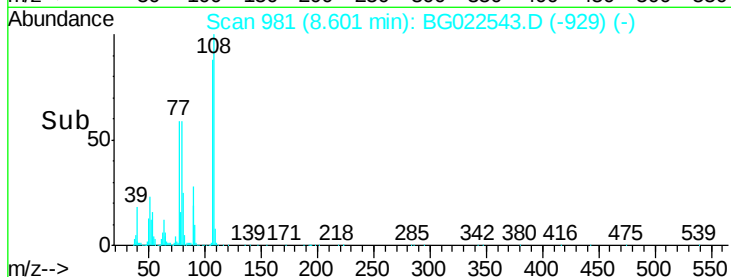


Tgt Ion	Ratio	Resp	Lower	Upper
107	100	518915		
108	113.3	92.0	138.0	
77	67.0	55.8	83.6	
79	66.9	55.0	82.6	

Manual Integrations

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#18

Hexachloroethane

Concen: 57.87 ng

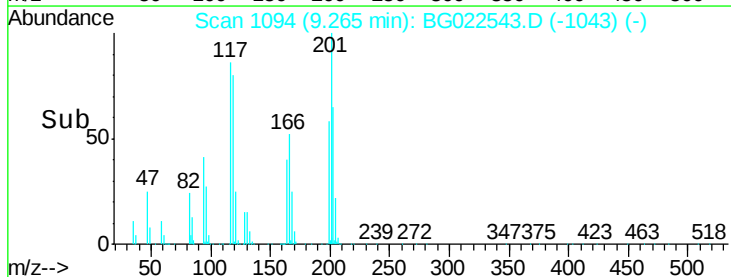
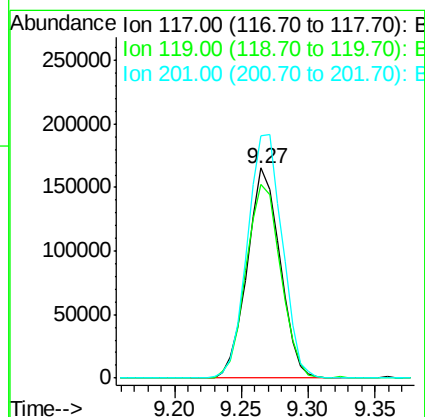
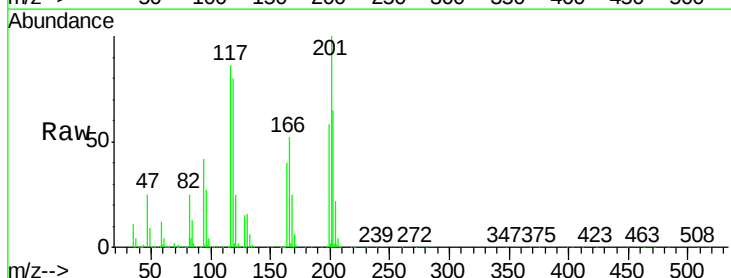
RT: 9.27 min Scan# 1094

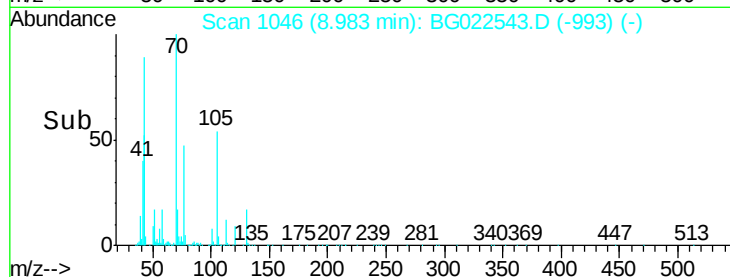
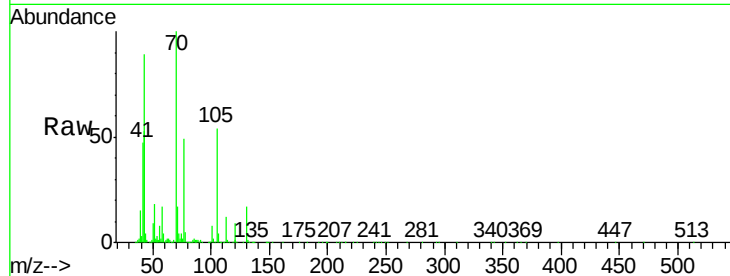
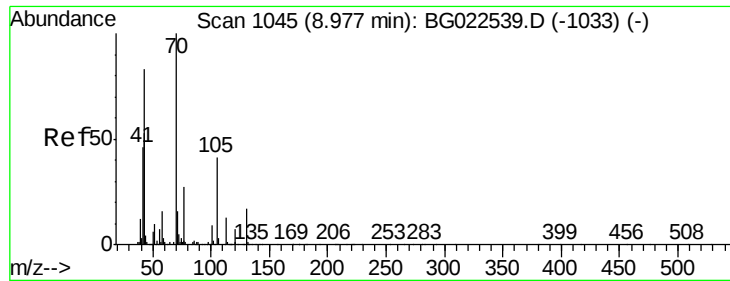
Delta R.T. -0.00 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

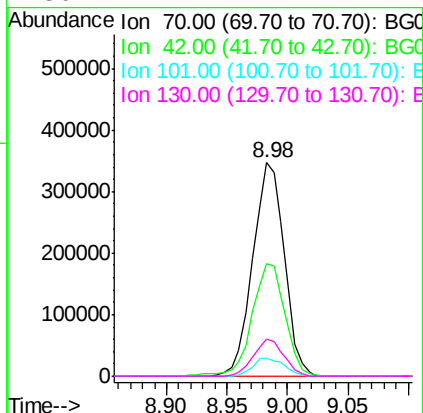
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	280366		
119	92.6	73.7	110.5	
201	118.9	88.7	133.1	





#19
n-Nitroso-di-n-propylamine
Concen: 58.13 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

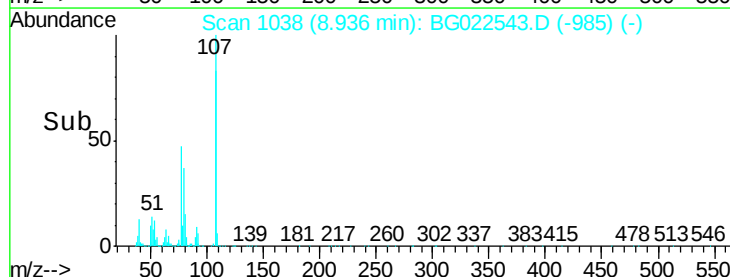
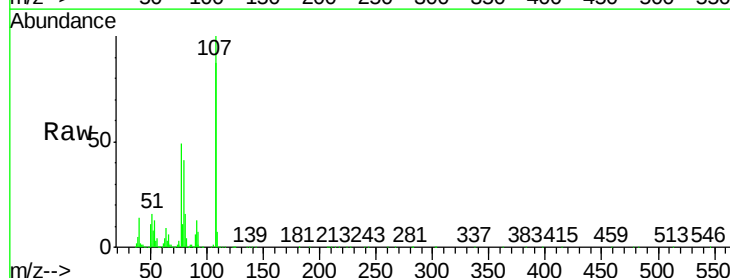
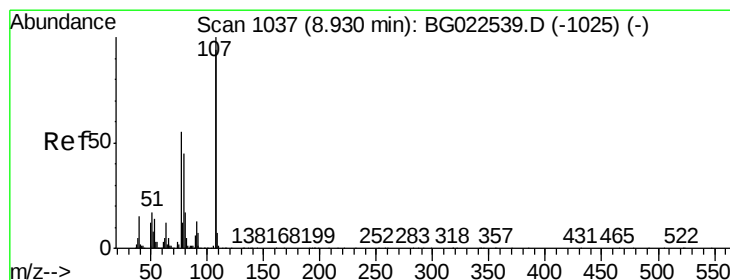
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.5	42.1	63.1	
101	8.4	7.2	10.8	
130	17.4	14.2	21.2	



Instrument :
BNA_G
ClientSampled :
SSTDICC60

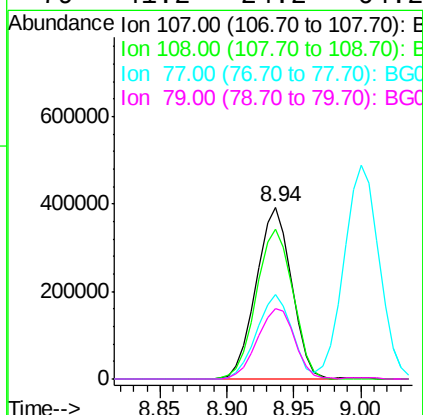
Manual Integrations

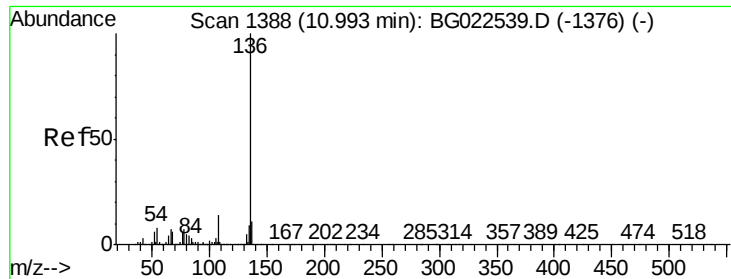
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#20
3+4-Methylphenols
Concen: 57.59 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	72.5	112.5	
77	49.2	30.1	70.1	
79	41.2	24.2	64.2	





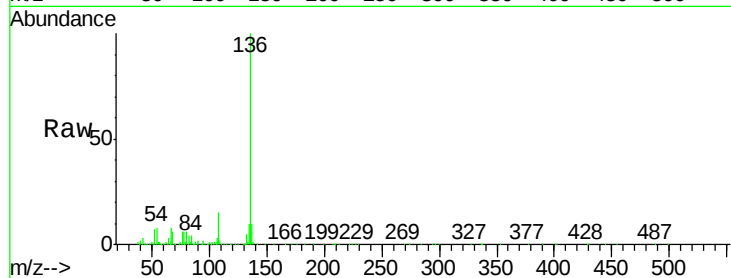
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

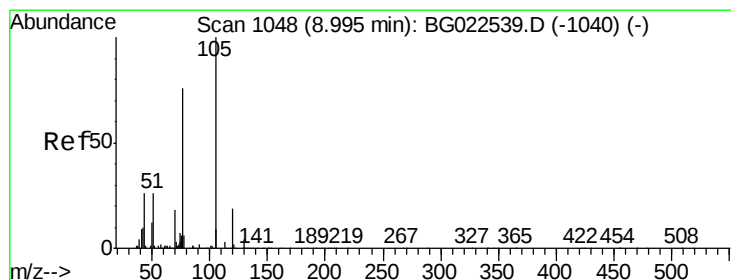
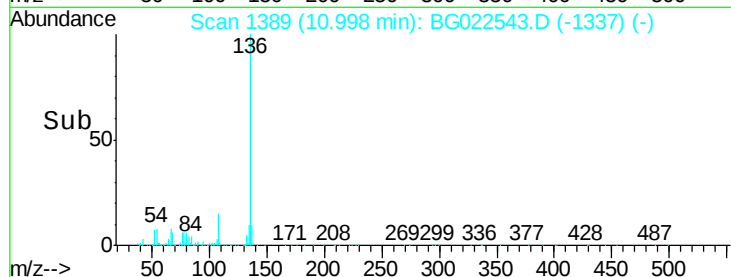
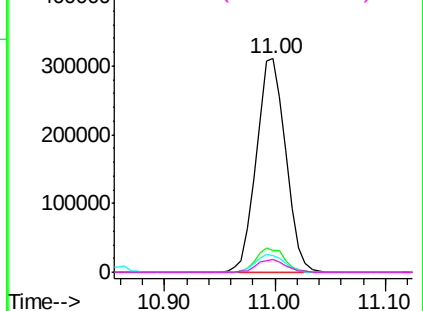
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	8.1	7.3	10.9
68	6.1	5.3	7.9

Manual Integrations

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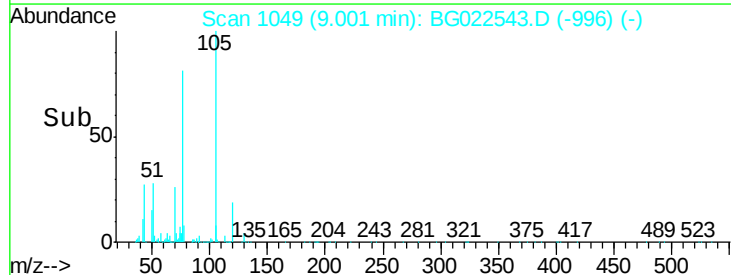
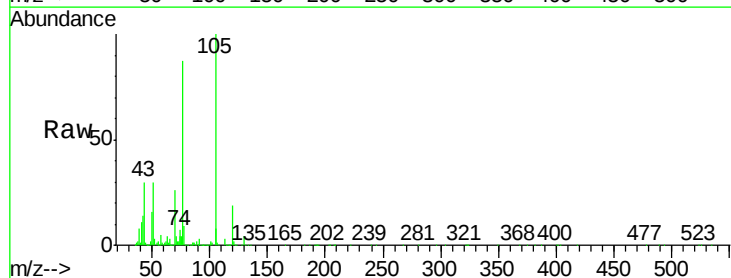
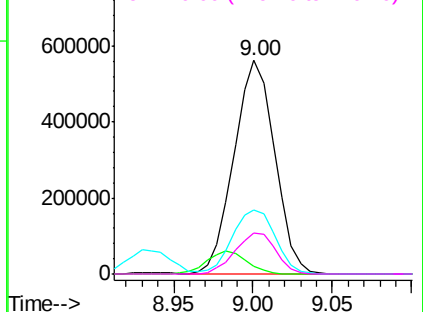
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 59.92 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.6	3.8#
51	30.1	27.1	40.7
120	19.0	15.1	22.7

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





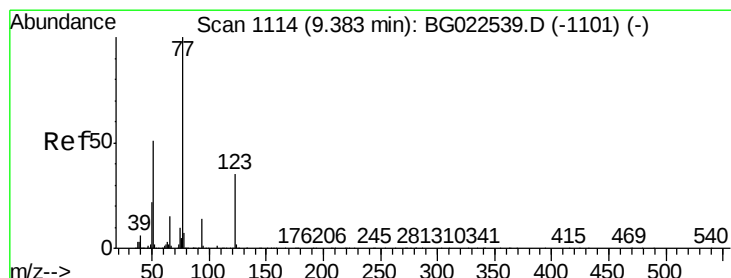
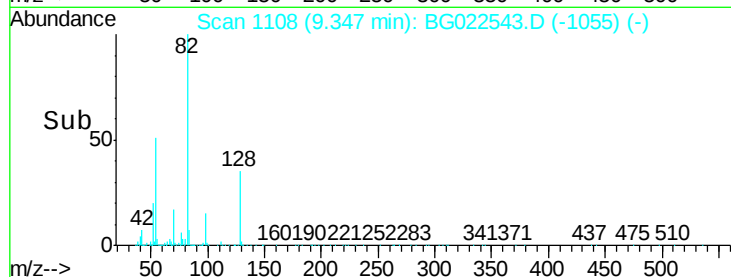
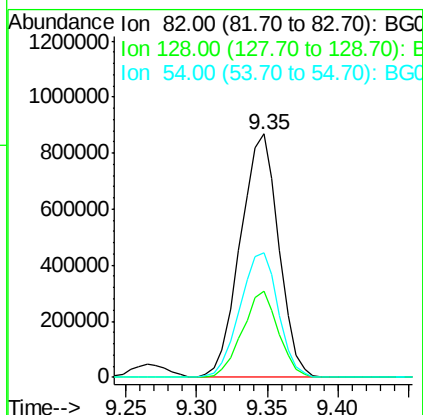
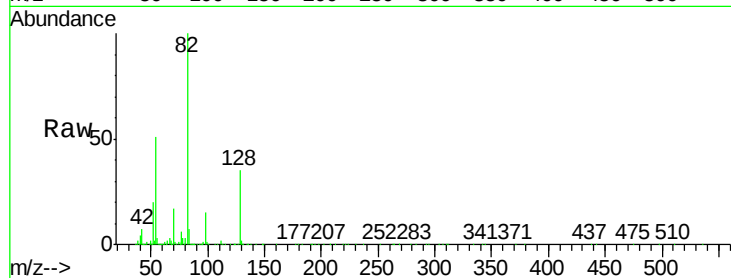
#23
 Nitrobenzene-d5
 Concen: 60.10 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	24.4	36.6
54	51.4	41.4	62.0

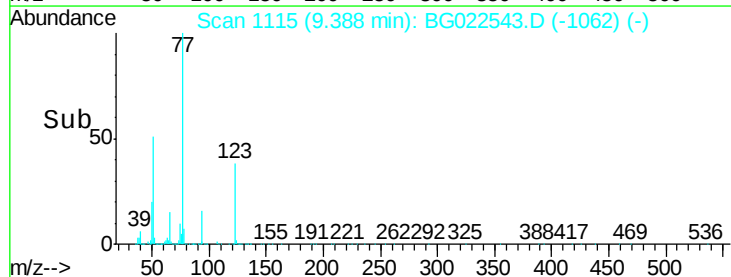
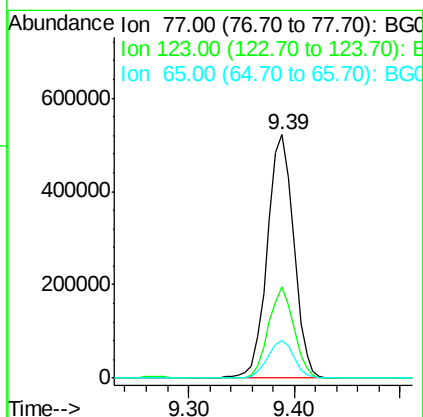
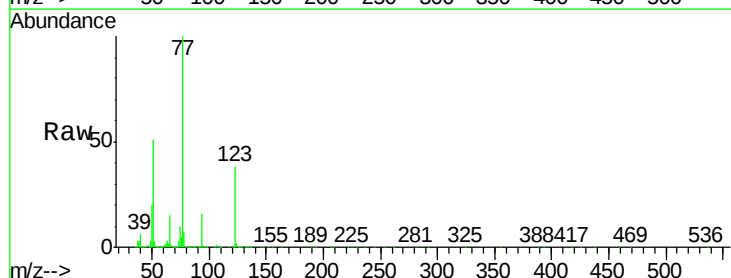
Manual Integrations

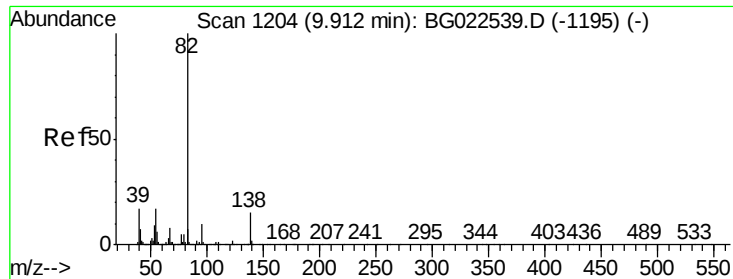
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#24
 Nitrobenzene
 Concen: 59.58 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

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





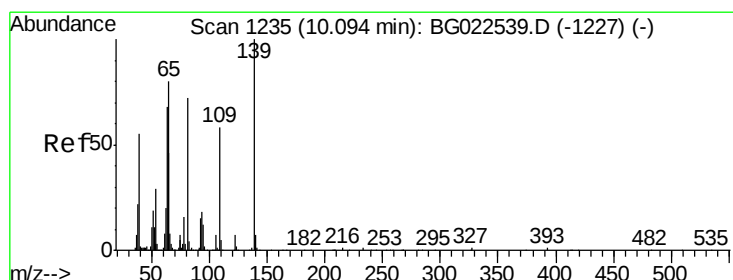
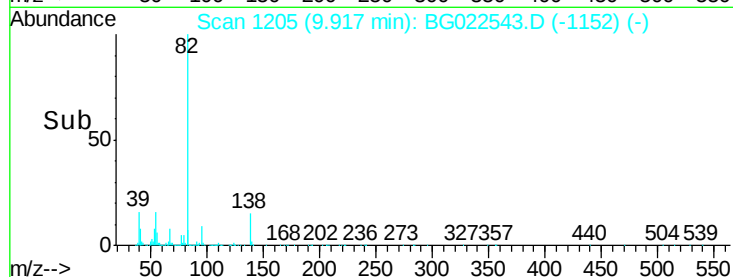
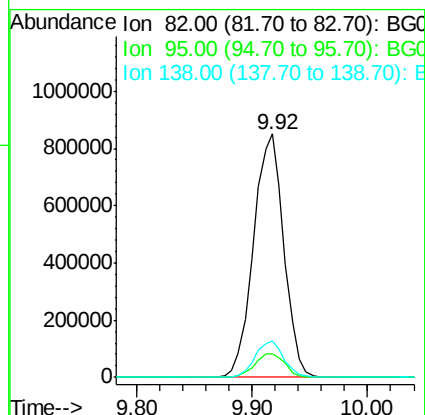
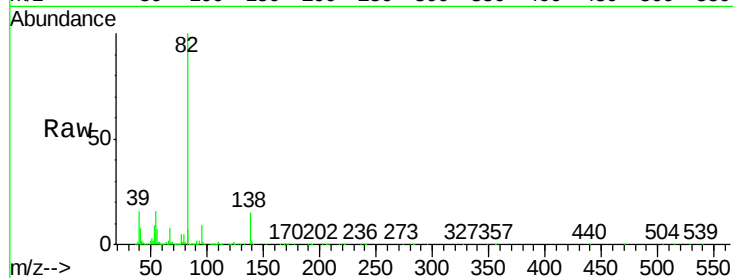
#25
Isophorone
Concen: 57.95 ng
RT: 9.92 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion: 82 Resp: 1548068
Ion Ratio Lower Upper
82 100
95 9.4 8.2 12.2
138 15.1 10.7 16.1

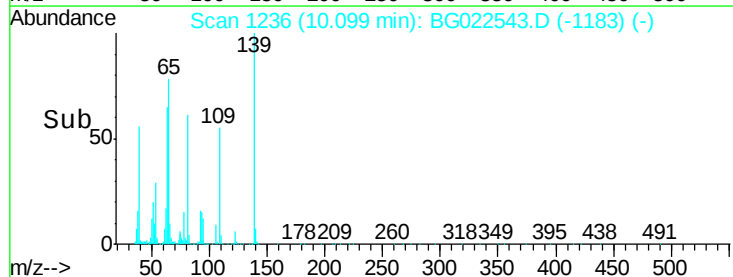
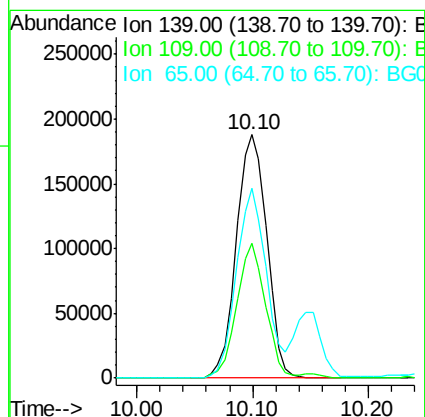
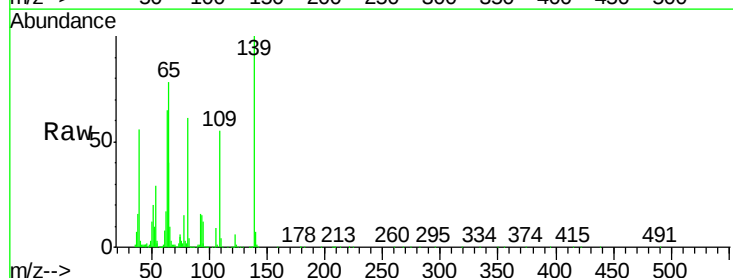
Manual Integrations

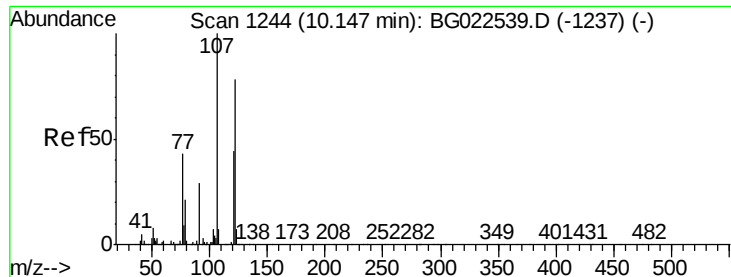
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#26
2-Nitrophenol
Concen: 63.43 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion: 139 Resp: 342999
Ion Ratio Lower Upper
139 100
109 55.4 43.5 65.3
65 78.2 64.3 96.5





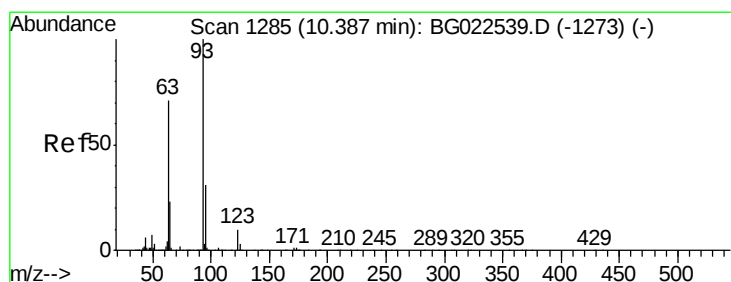
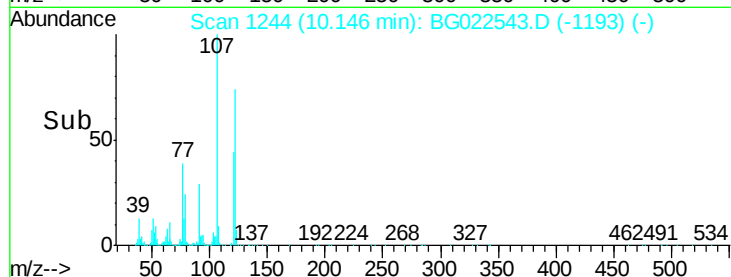
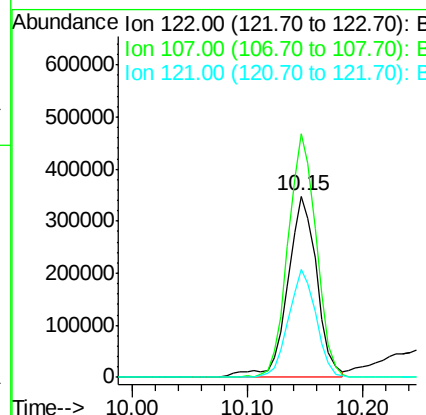
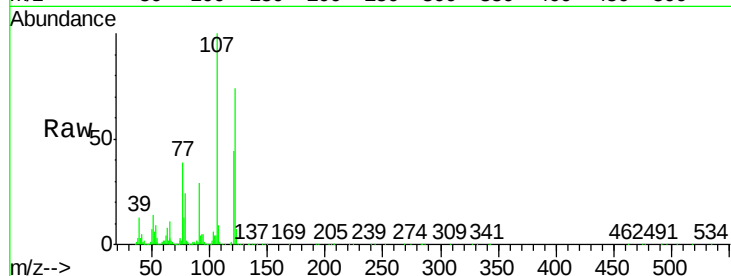
#27
2,4-Dimethylphenol
Concen: 58.12 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC60

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.5	117.0	175.4
121	59.8	50.1	75.1

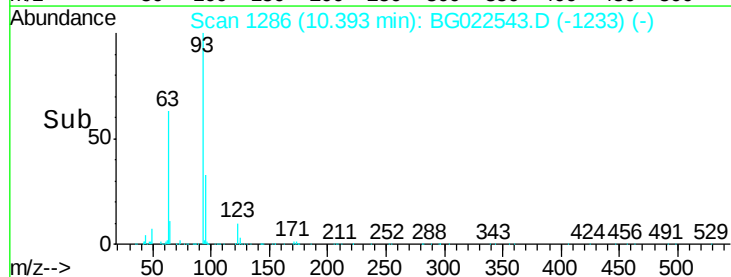
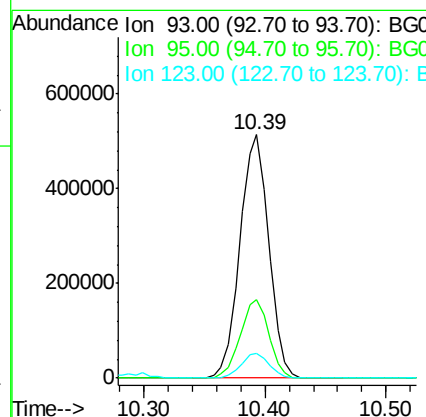
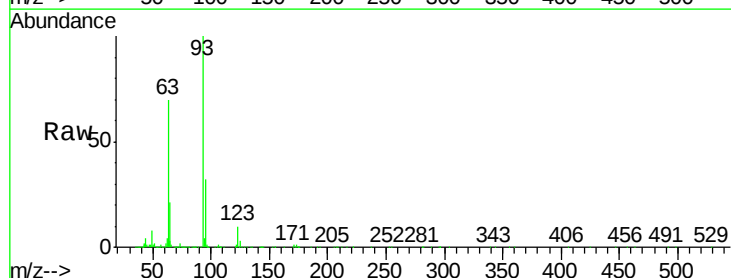
Manual Integrations

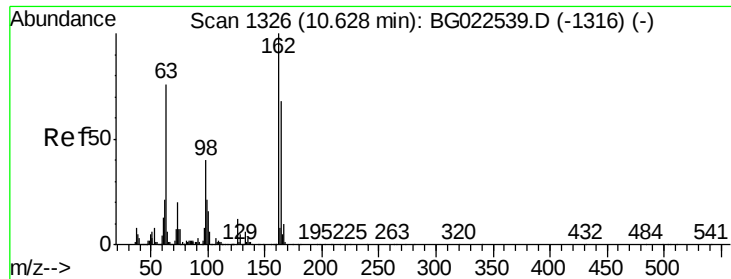
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#28
bis(2-Chloroethoxy)methane
Concen: 58.69 ng
RT: 10.39 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	10.1	8.2	12.2





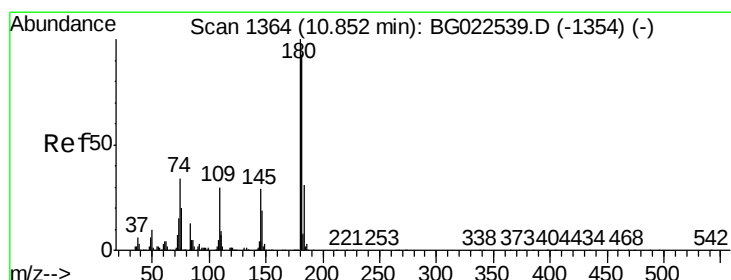
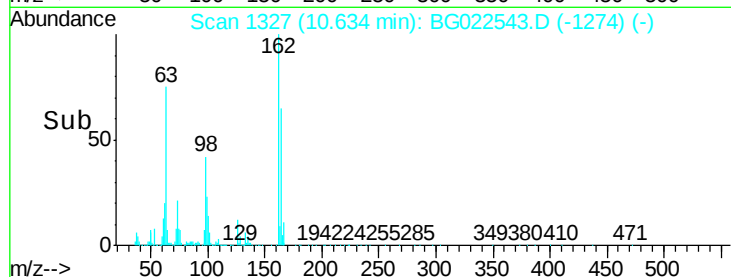
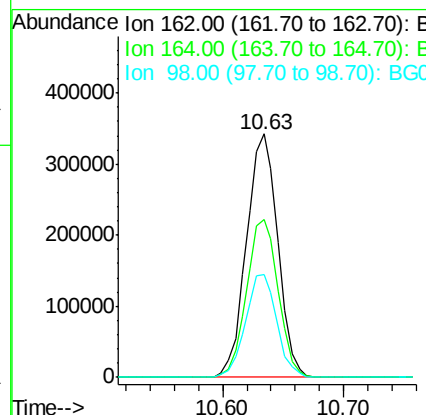
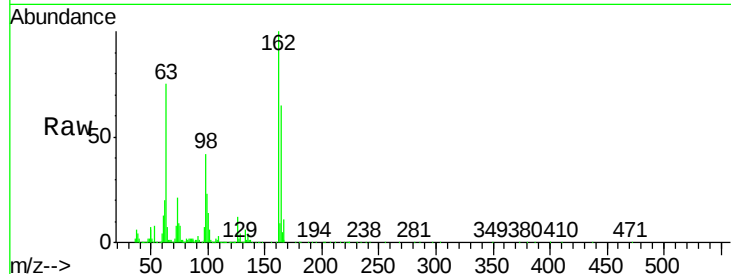
#29
2,4-Dichlorophenol
Concen: 61.14 ng
RT: 10.63 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	618705		
164	64.9	44.3	84.3	
98	42.5	19.5	59.5	

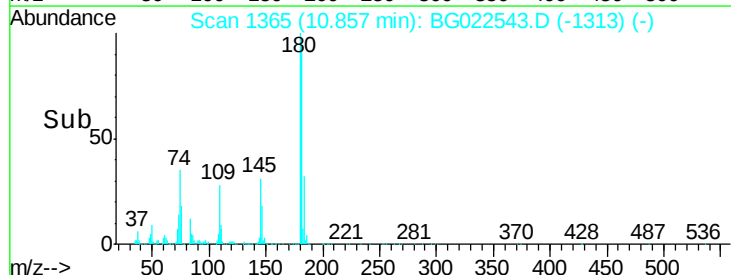
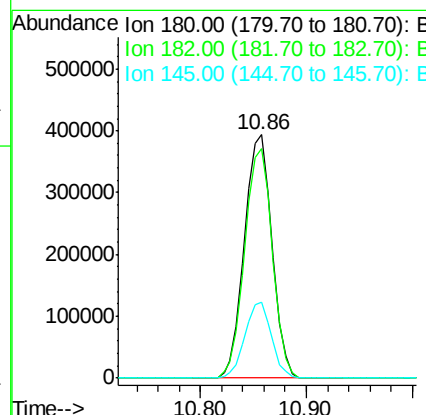
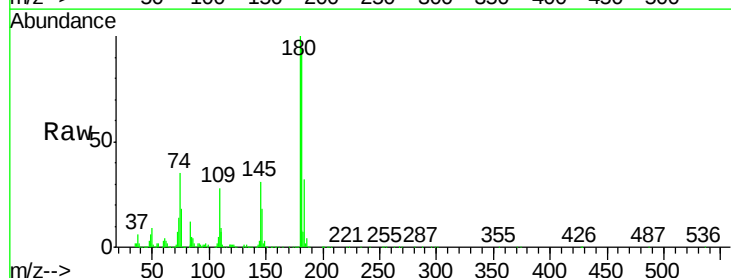
Manual Integrations

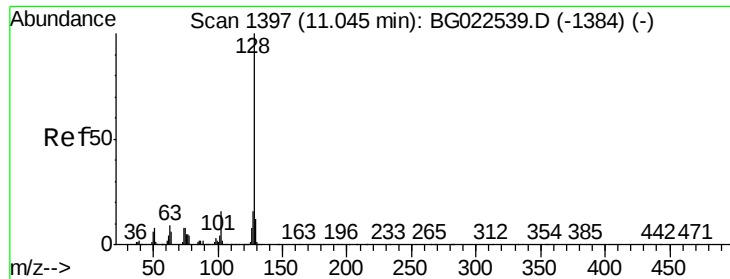
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#30
1,2,4-Trichlorobenzene
Concen: 58.86 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	711092		
182	94.1	73.8	110.8	
145	31.1	24.4	36.6	





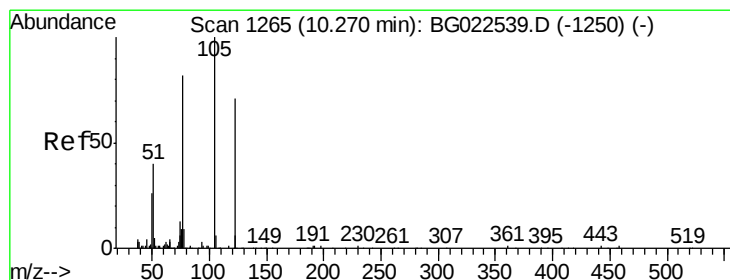
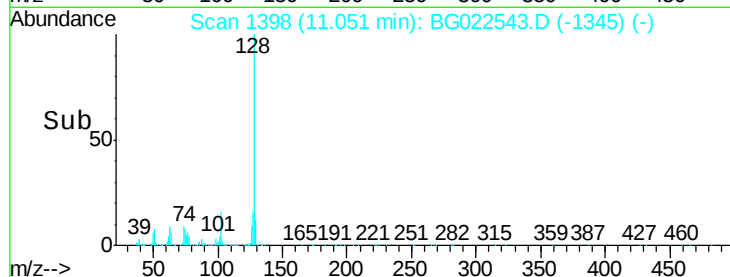
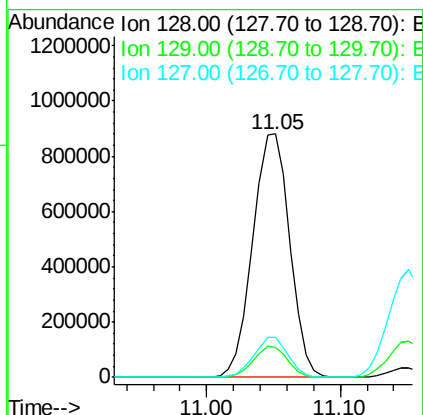
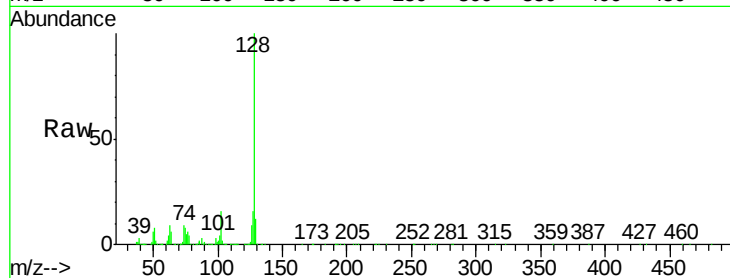
#31
Naphthalene
Concen: 57.49 ng
RT: 11.05 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	16.4	11.3	16.9

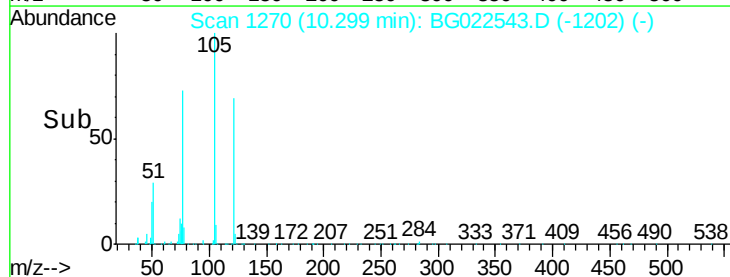
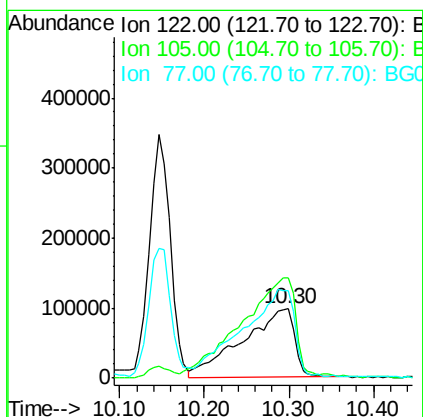
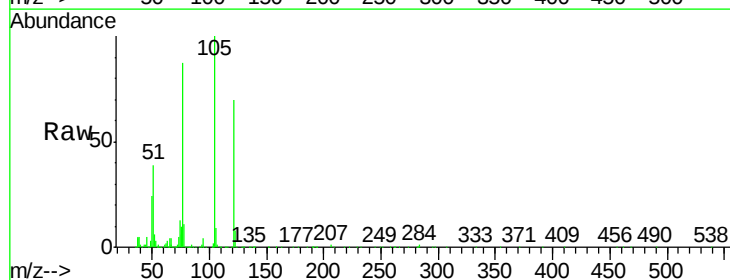
Manual Integrations

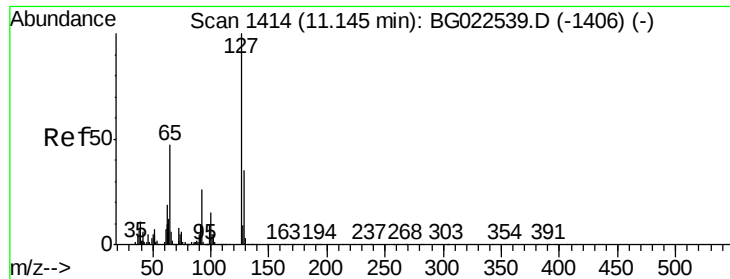
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#32
Benzoic acid
Concen: 79.80 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.10 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.6	117.2	157.2
77	125.6	109.2	149.2





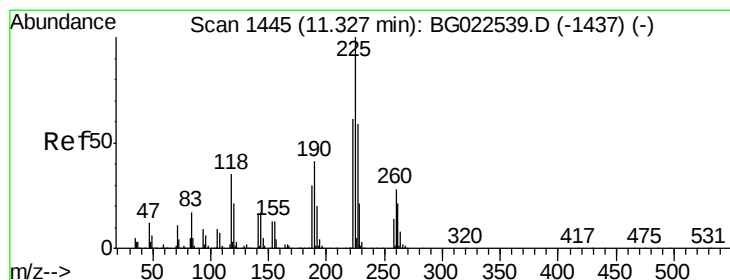
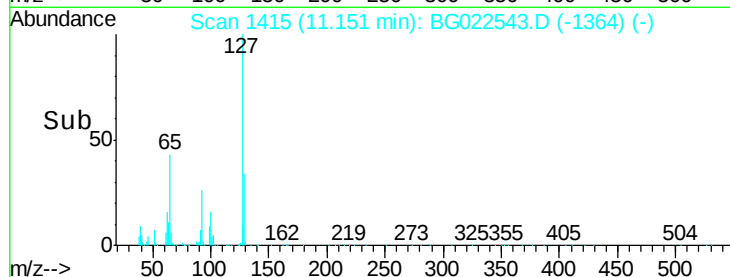
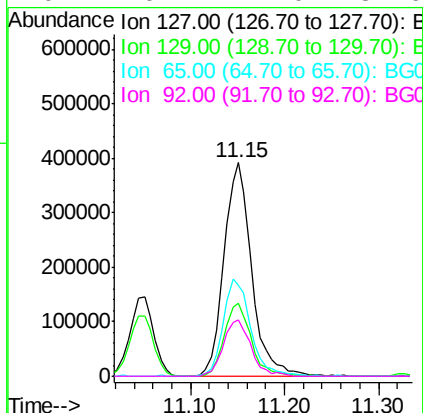
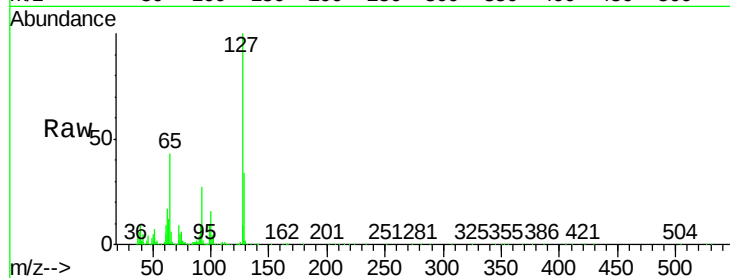
#33
4-Chloroaniline
Concen: 64.12 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC60

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	42.8	36.8	55.2
92	26.7	21.0	31.6

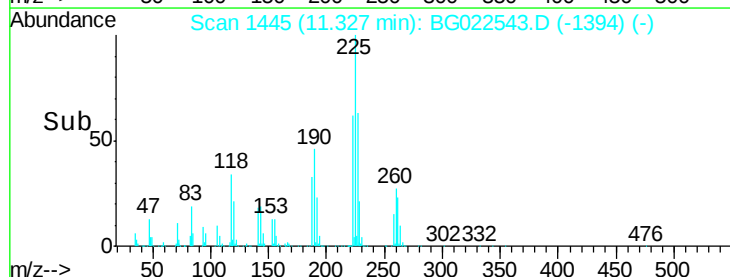
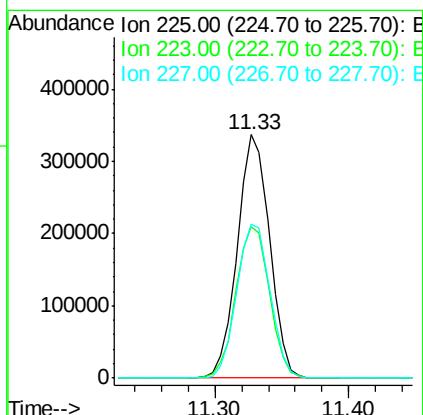
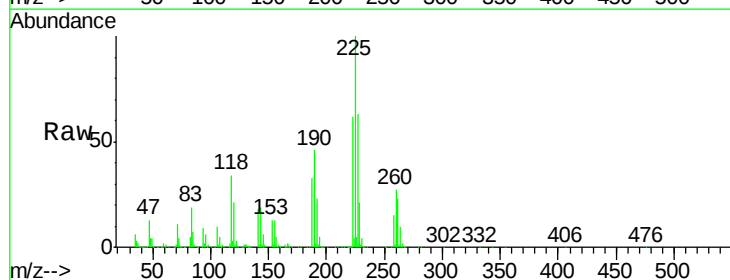
Manual Integrations

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#34
Hexachlorobutadiene
Concen: 60.17 ng
RT: 11.33 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.6	74.4
227	63.2	54.5	81.7





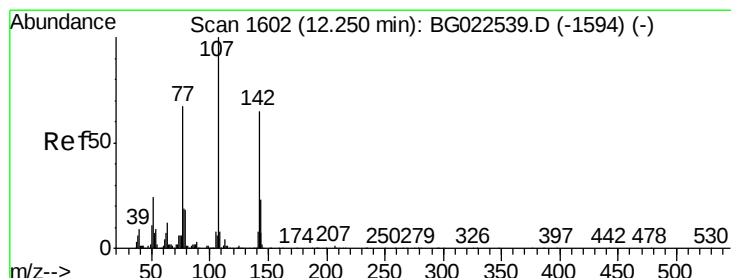
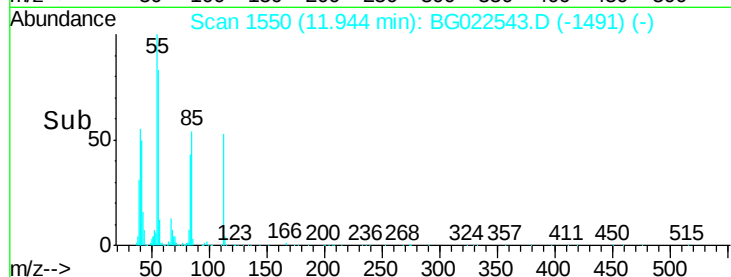
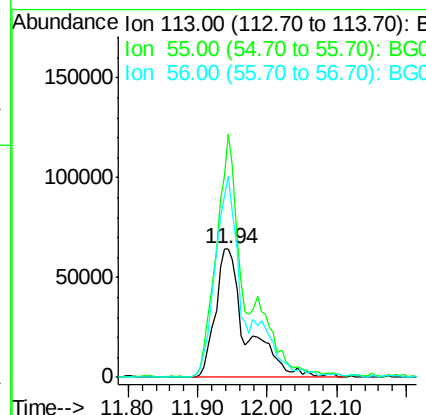
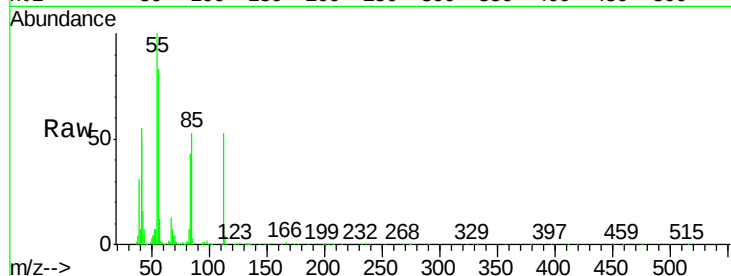
#35
 Caprolactam
 Concen: 63.58 ng m
 RT: 11.94 min Scan# 1550
 Delta R.T. 0.05 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.6	154.5	194.5
56	157.3	125.1	165.1

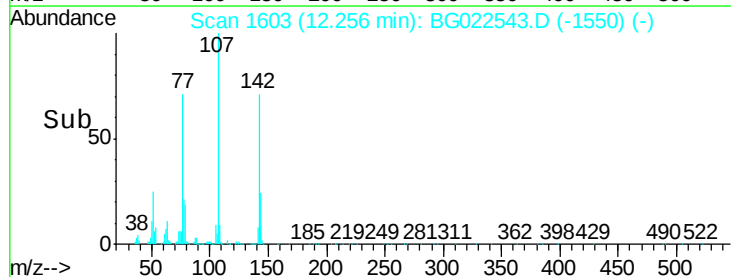
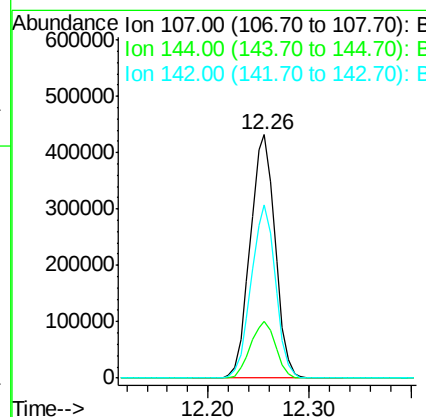
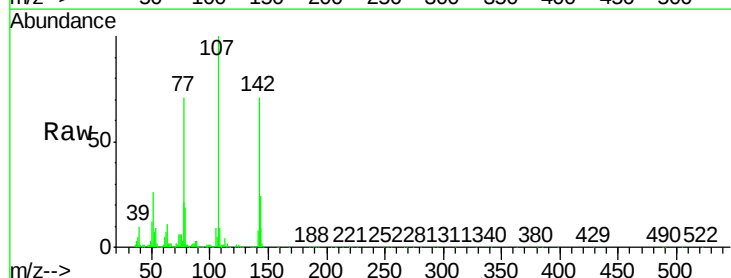
Manual Integrations

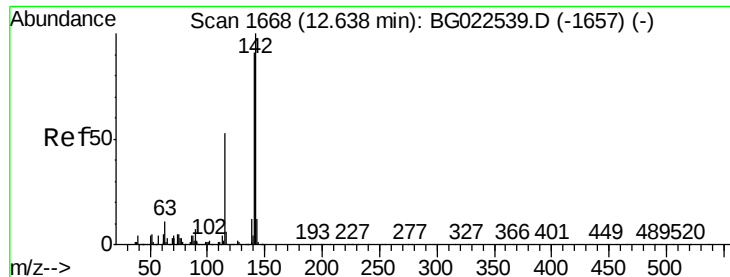
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#36
 4-Chloro-3-methylphenol
 Concen: 58.90 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.0	25.6
142	71.4	53.0	79.6





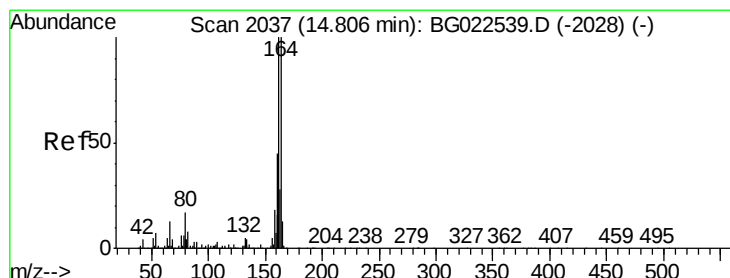
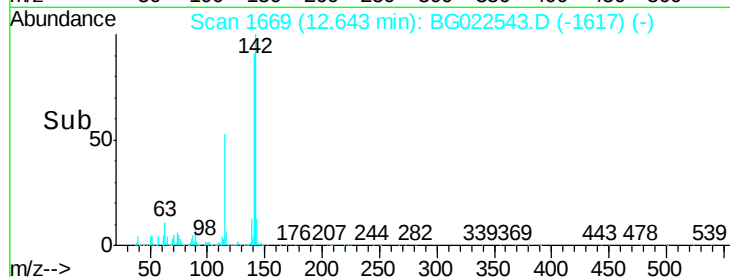
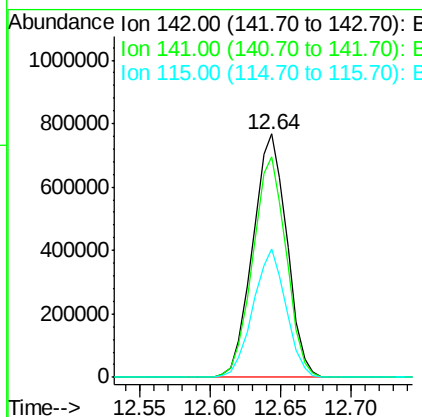
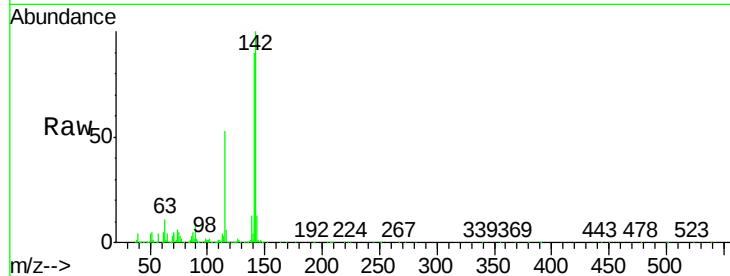
#37
 2-Methylnaphthalene
 Concen: 57.13 ng
 RT: 12.64 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.2	105.2
115	52.9	41.7	62.5

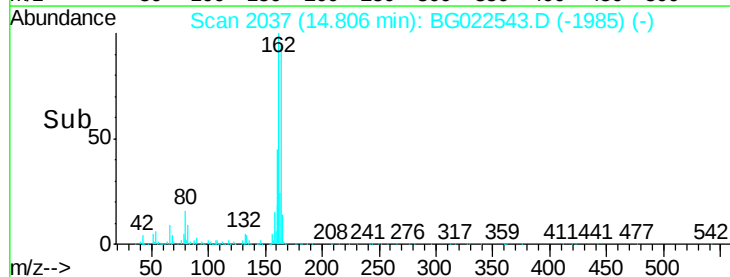
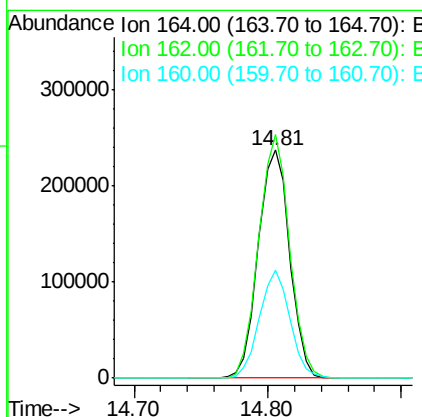
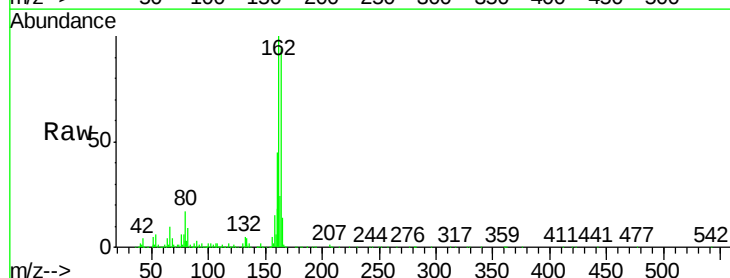
Manual Integrations

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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	87.7	131.5
160	47.6	37.2	55.8





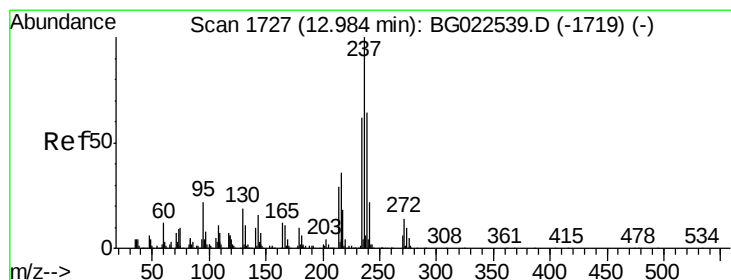
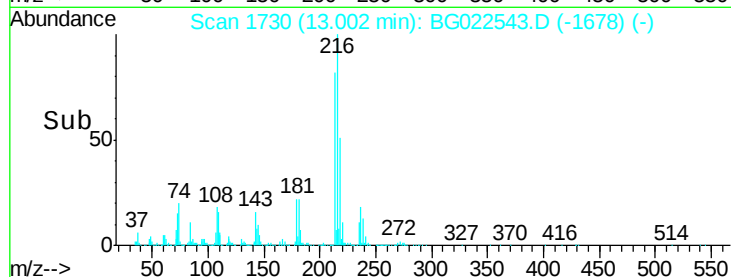
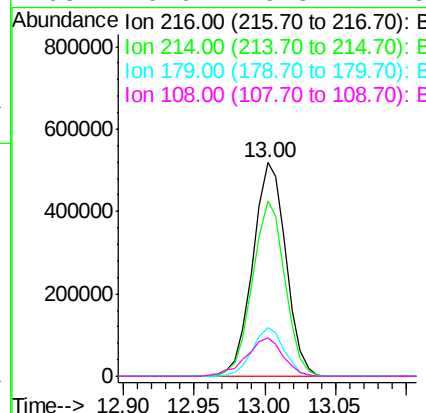
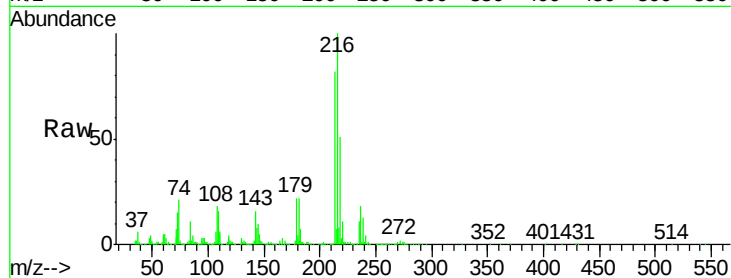
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.40 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.9	17.2	25.8
108	19.9	16.3	24.5

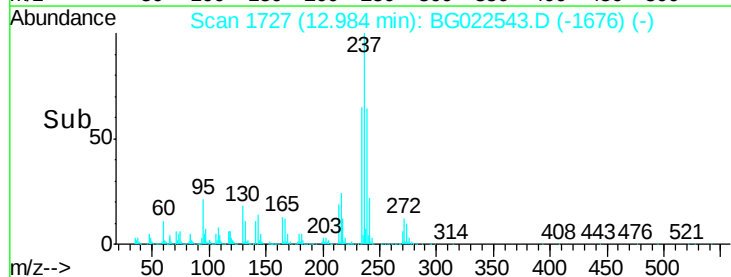
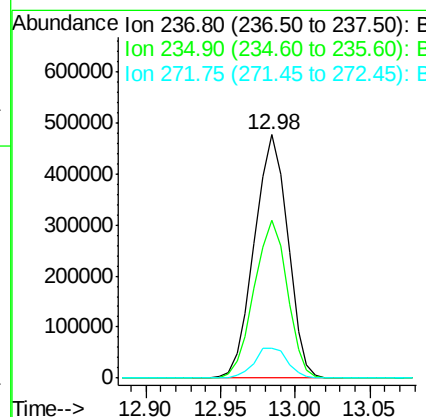
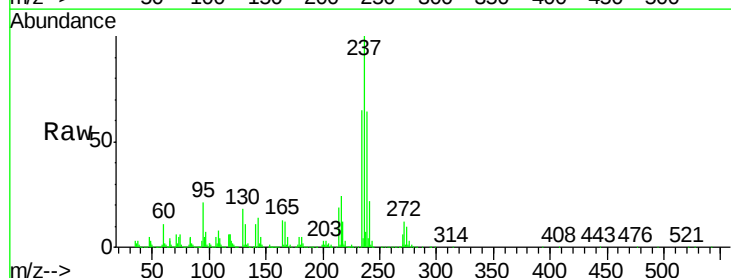
Manual Integrations

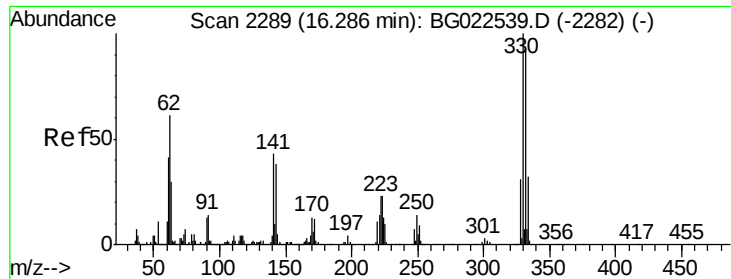
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#40
 Hexachlorocyclopentadiene
 Concen: 64.16 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	12.3	0.0	30.9





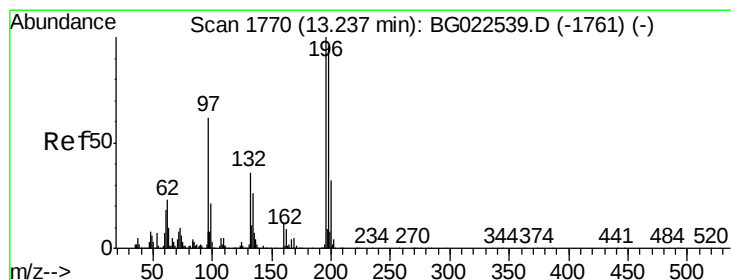
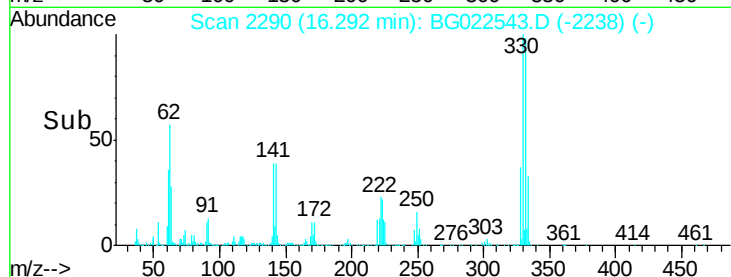
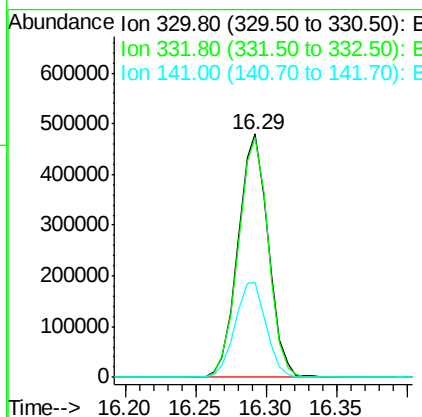
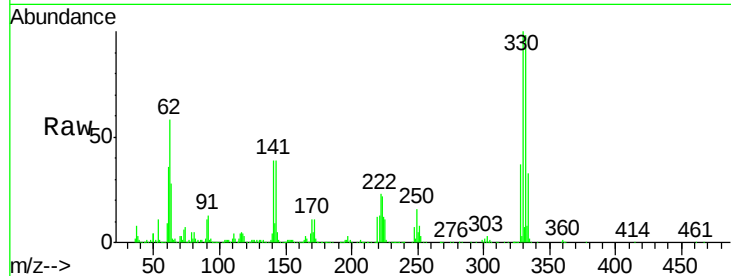
#41
 2,4,6-Tribromophenol
 Concen: 58.91 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	40.1	31.7	47.5

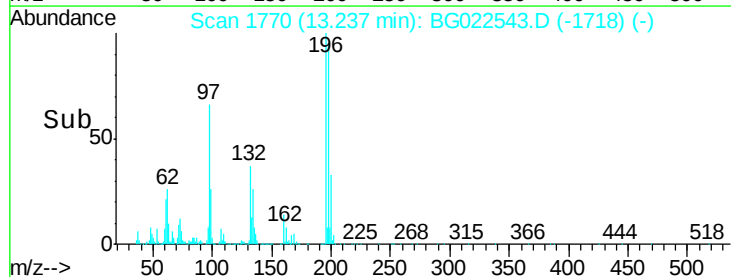
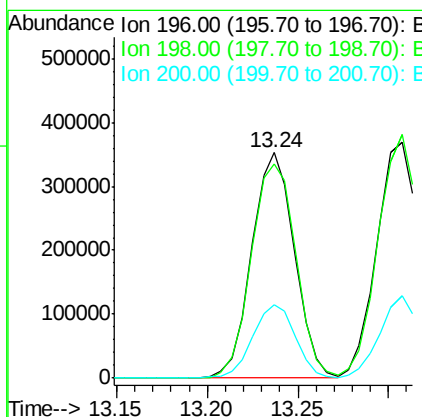
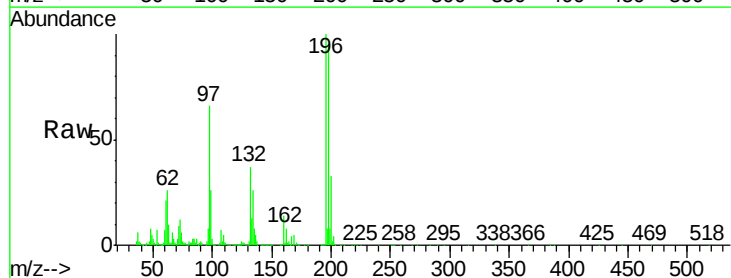
Manual Integrations

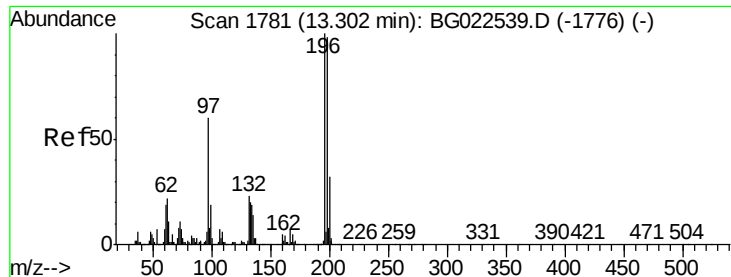
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#42
 2,4,6-Trichlorophenol
 Concen: 62.20 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.2
200	32.8	27.0	40.4





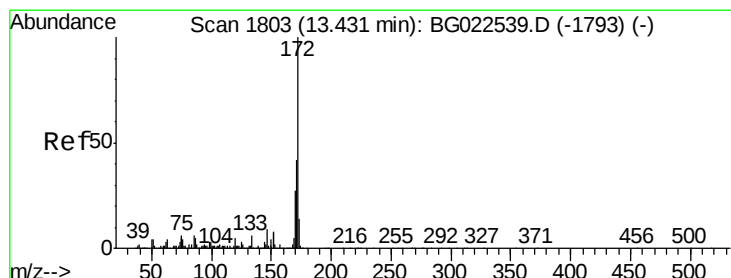
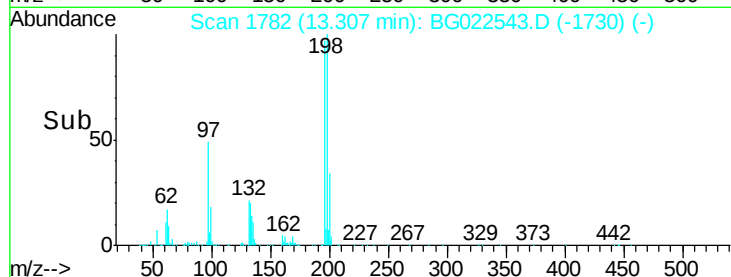
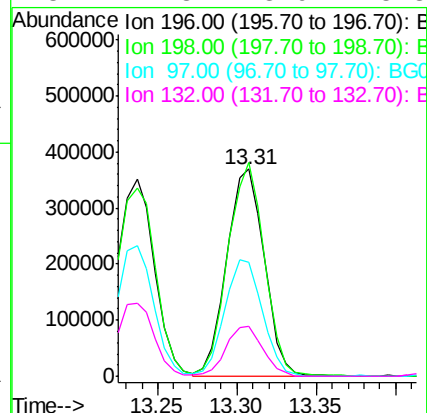
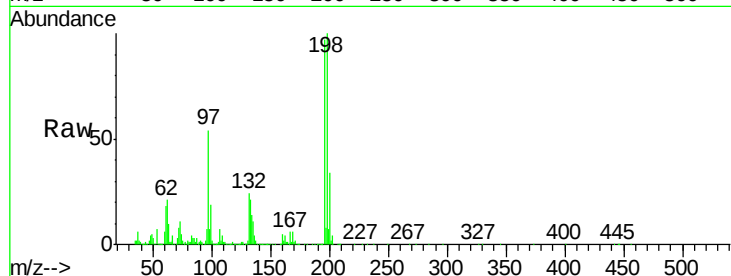
#43
 2,4,5-Trichlorophenol
 Concen: 62.65 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	607696		
198	103.0	85.7	128.5	
97	55.3	45.5	68.3	
132	24.3	18.9	28.3	

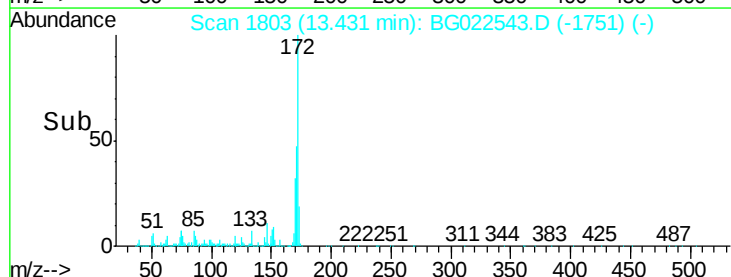
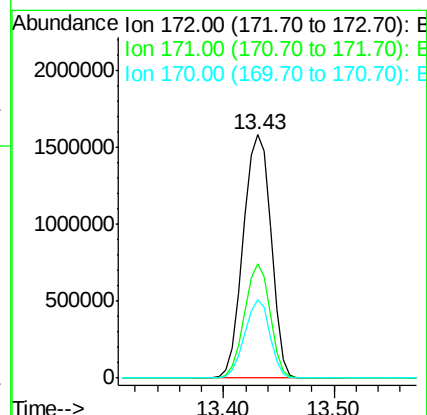
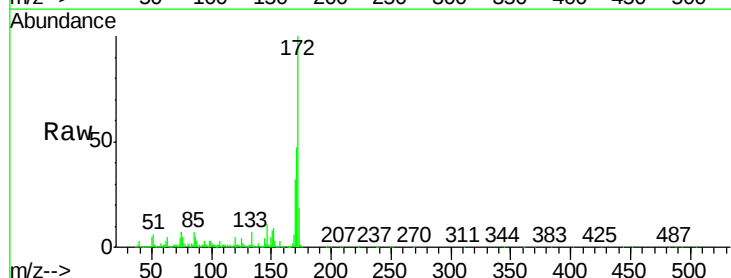
Manual Integrations

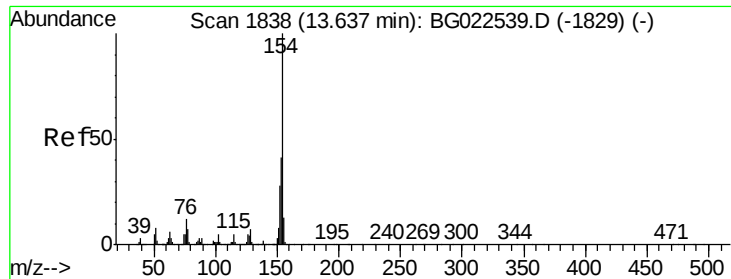
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#44
 2-Fluorobiphenyl
 Concen: 53.92 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2808747		
171	47.2	31.6	47.4	
170	32.4	21.3	31.9#	





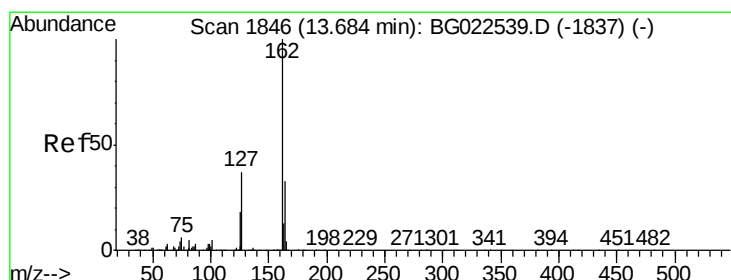
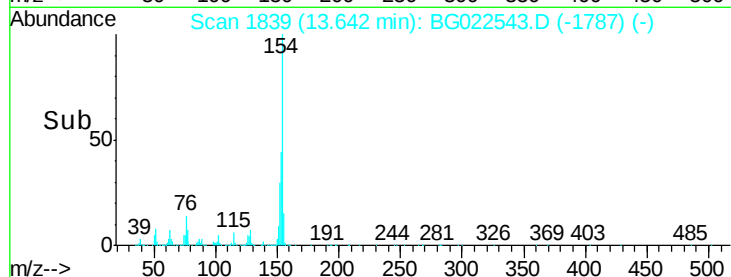
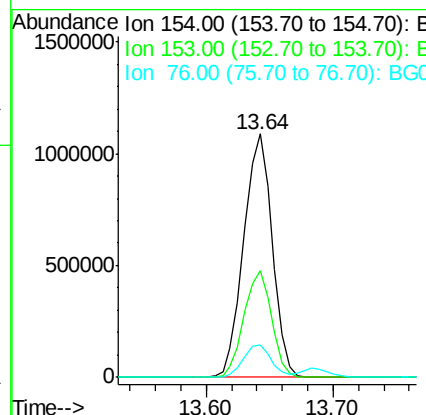
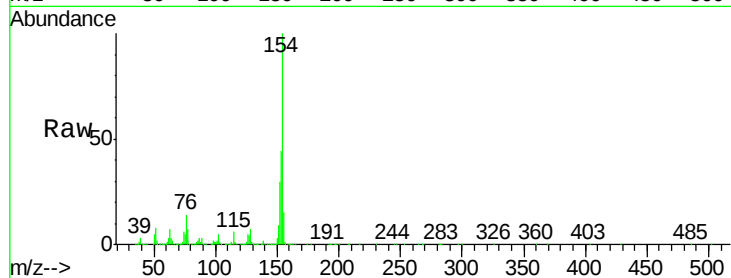
#45
 1,1'-Biphenyl
 Concen: 57.36 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	20.2	60.2
76	13.6	0.0	32.9

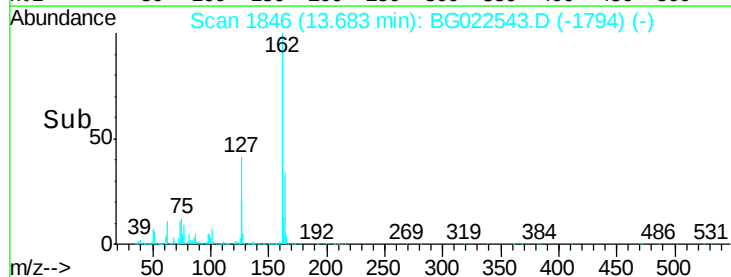
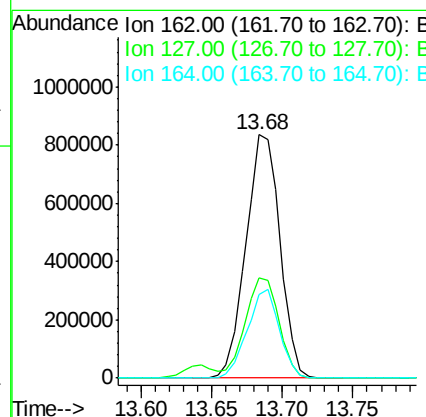
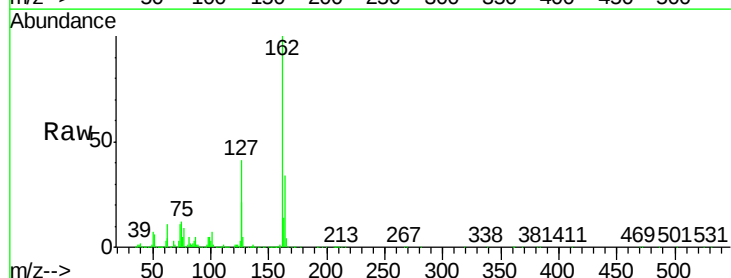
Manual Integrations

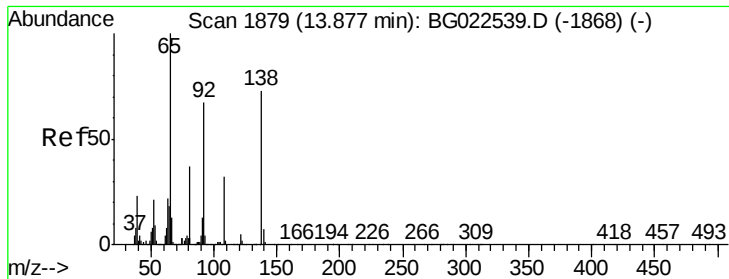
sohil
 6/27/2016 4:01:27 PM



#46
 2-Chloronaphthalene
 Concen: 58.29 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	34.4	25.2	37.8





#47

2-Nitroaniline

Concen: 63.25 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG022543.D

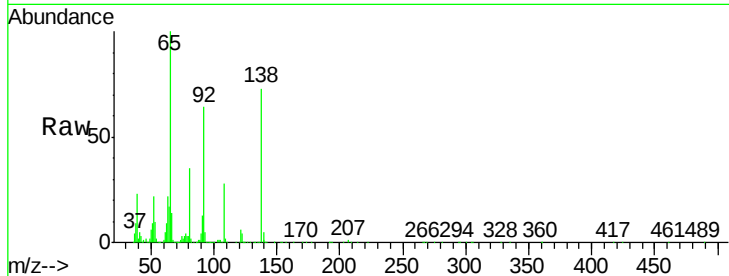
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

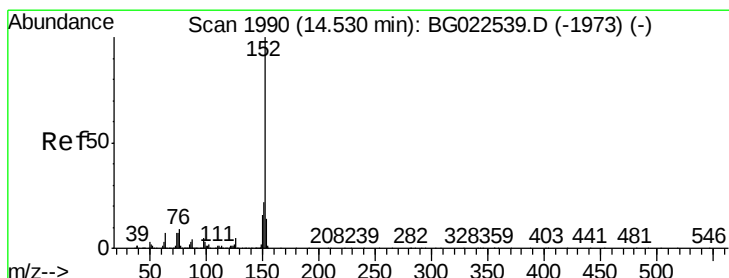
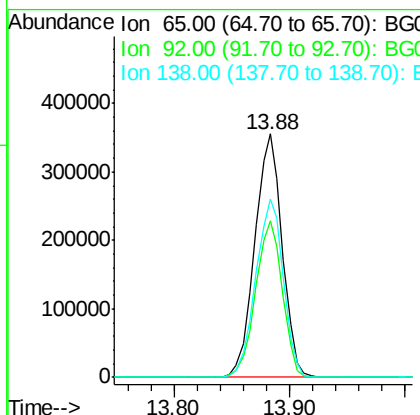
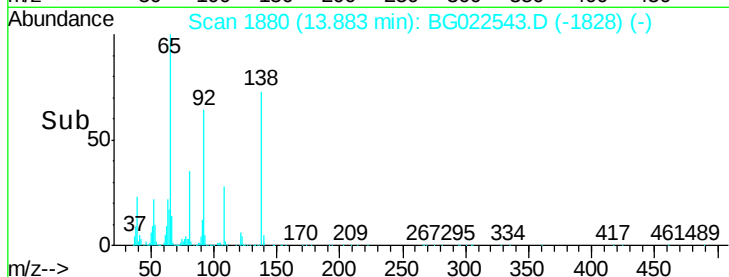
SSTDICC60



Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.4	74.0
138	73.3	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 56.80 ng

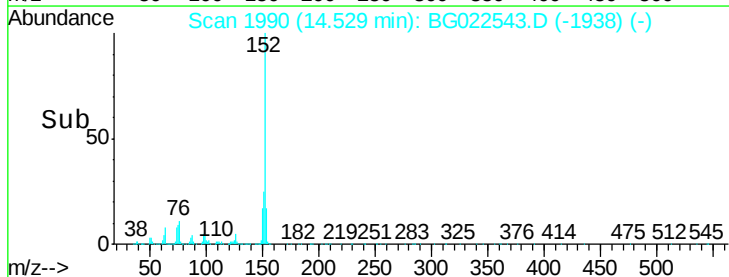
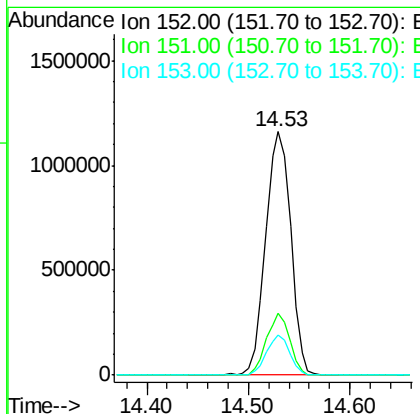
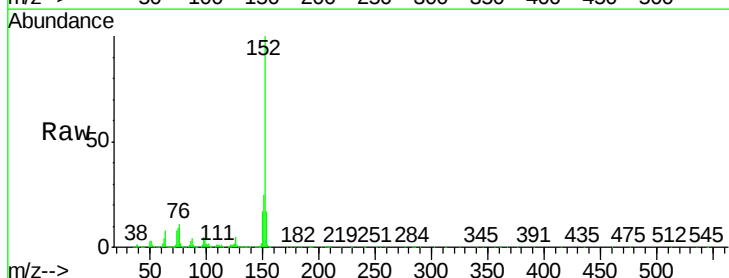
RT: 14.53 min Scan# 1990

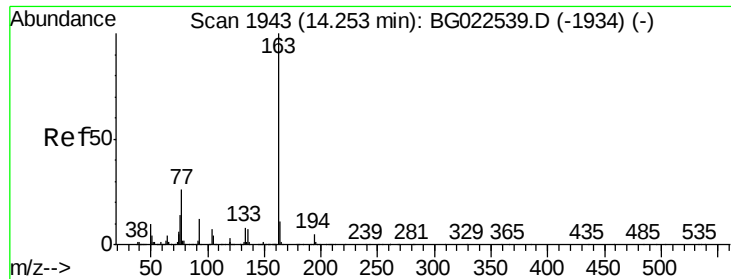
Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.2	17.6	26.4
153	16.5	11.4	17.2





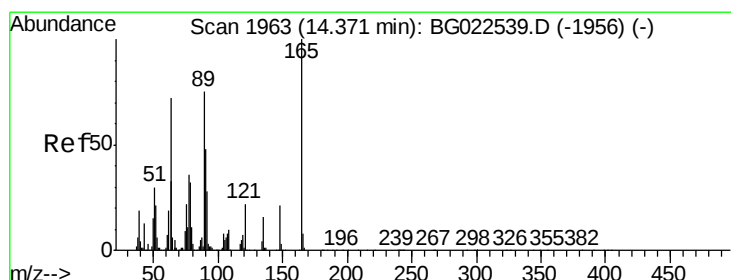
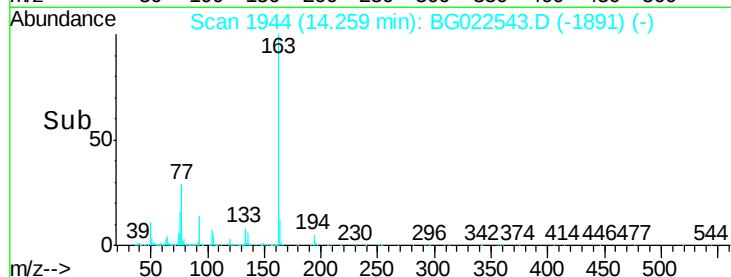
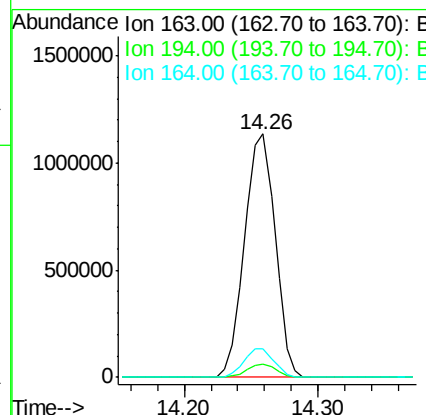
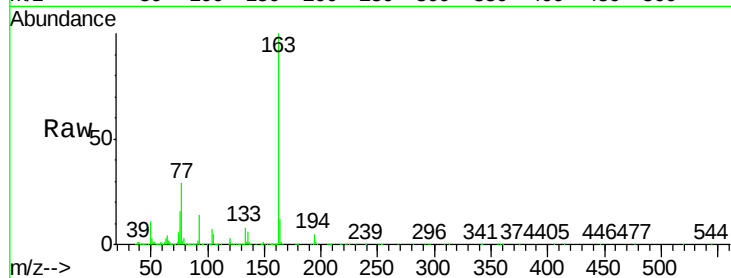
#49
Dimethylphthalate
Concen: 55.61 ng
RT: 14.26 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:163 Resp: 1796335
Ion Ratio Lower Upper
163 100
194 5.2 3.6 5.4
164 11.8 8.1 12.1

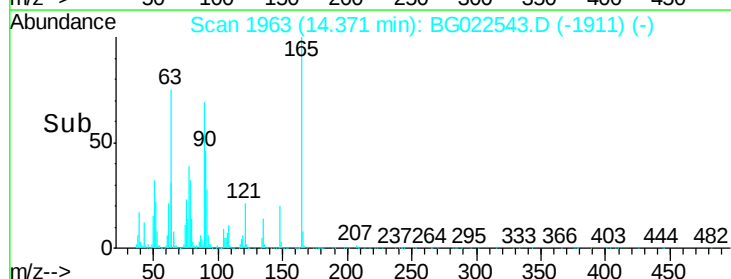
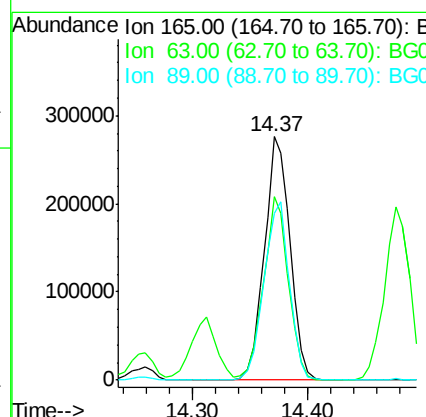
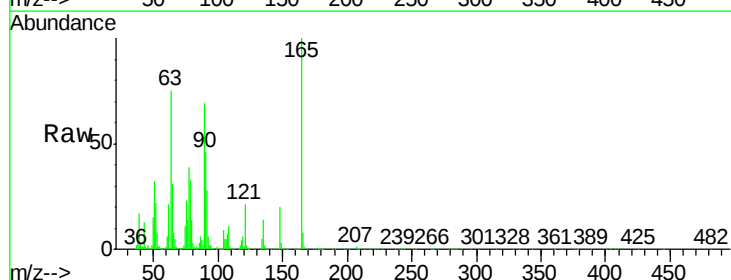
Manual Integrations

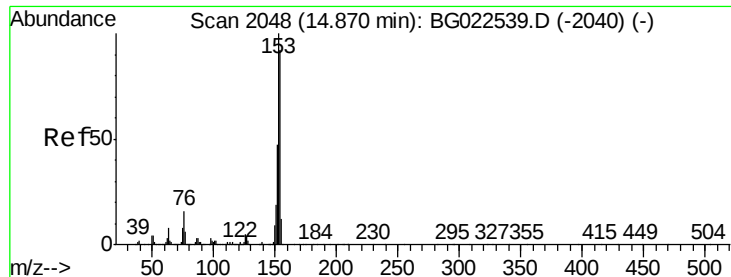
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#50
2,6-Dinitrotoluene
Concen: 61.80 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion:165 Resp: 427441
Ion Ratio Lower Upper
165 100
63 75.4 64.3 96.5
89 68.8 64.3 96.5





#51

Acenaphthene

Concen: 60.71 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG022543.D

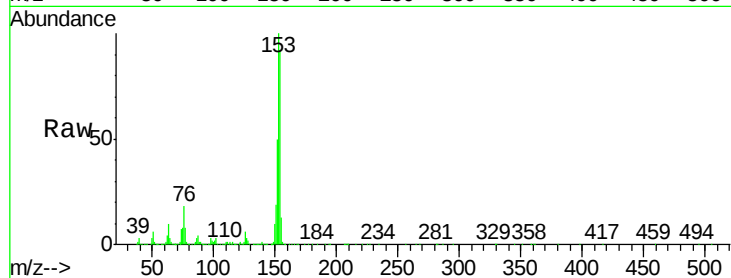
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60



Tgt Ion:154 Resp: 1564102

Ion Ratio Lower Upper

154 100

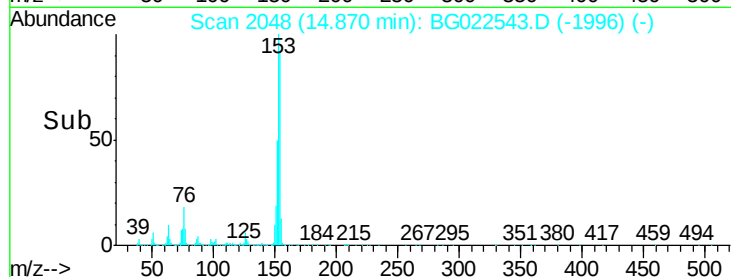
153 108.5 87.5 131.3

152 54.8 42.7 64.1

Manual Integrations

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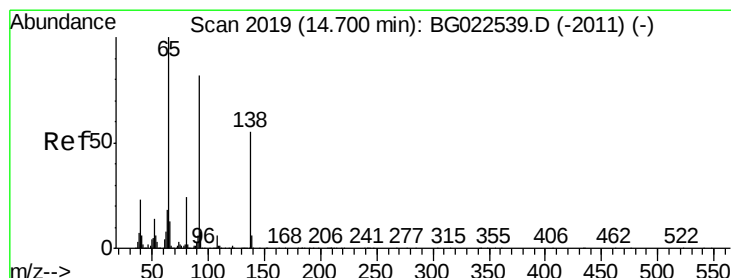
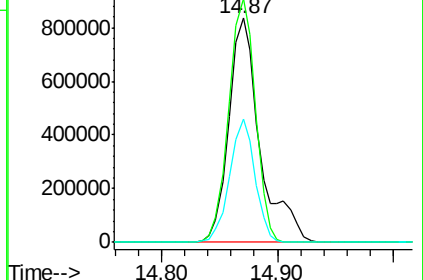
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.60 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

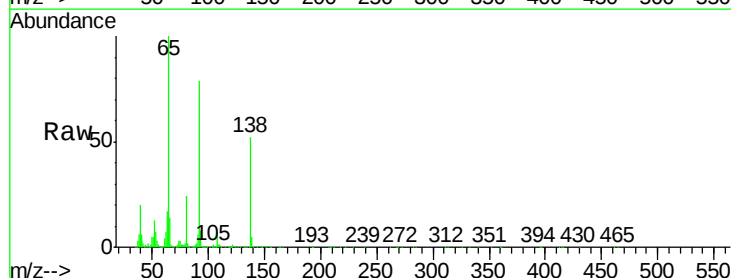
Tgt Ion:138 Resp: 409831

Ion Ratio Lower Upper

138 100

108 13.8 11.7 17.5

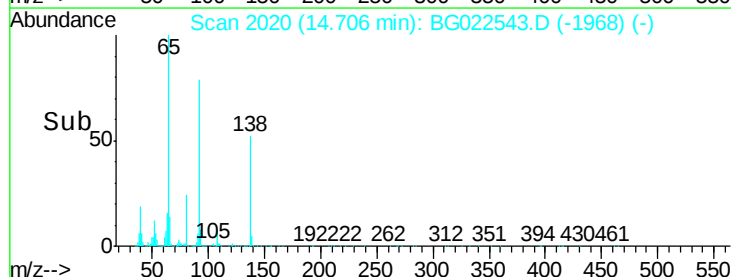
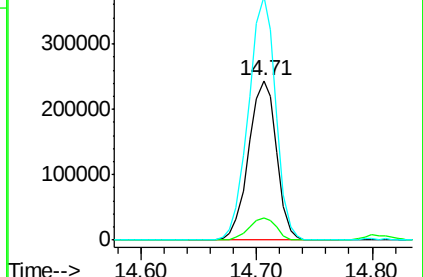
92 152.7 129.7 194.5

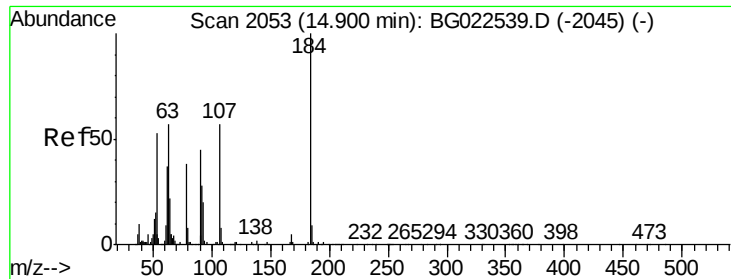


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





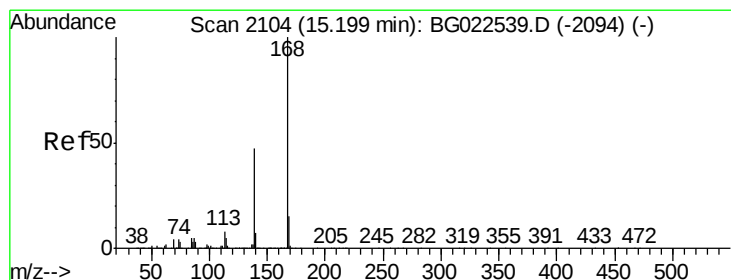
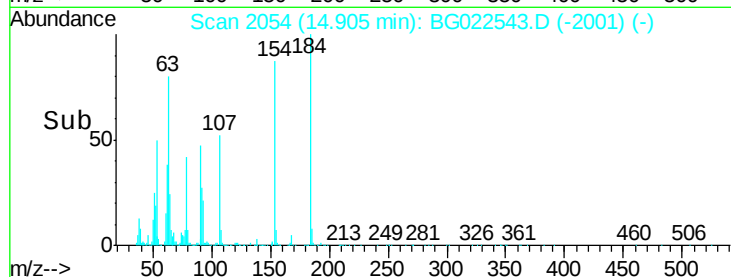
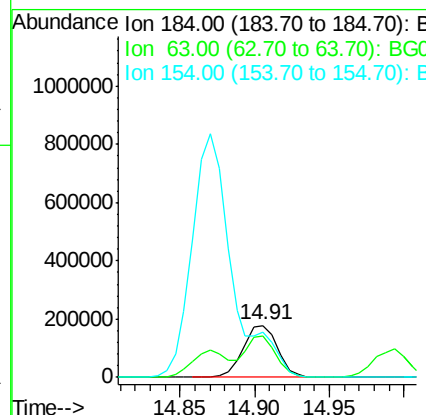
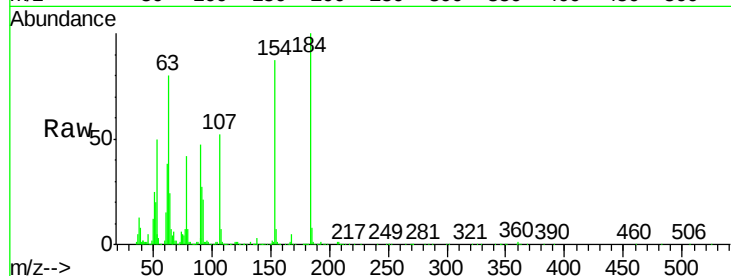
#53
2,4-Dinitrophenol
Concen: 67.78 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.9	59.6	89.4
154	87.2	67.4	101.0

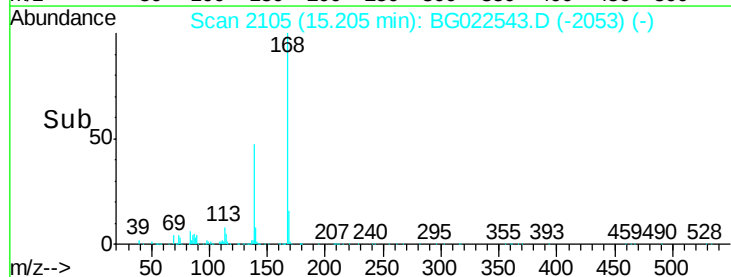
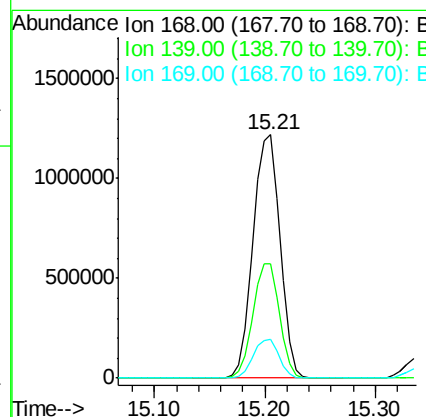
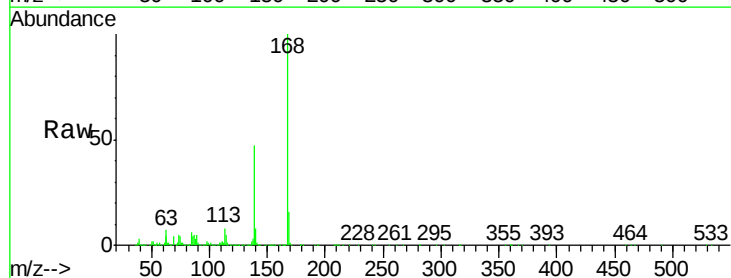
Manual Integrations

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#54
Dibenzofuran
Concen: 55.59 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.8	36.4	54.6
169	16.2	11.9	17.9





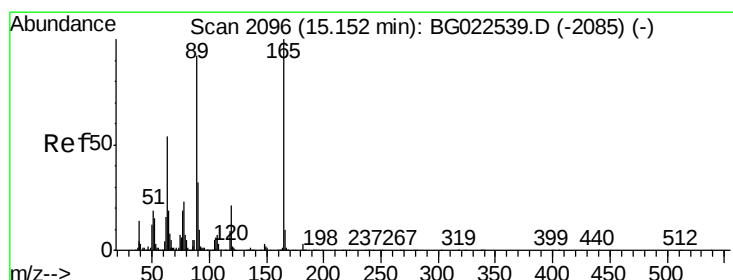
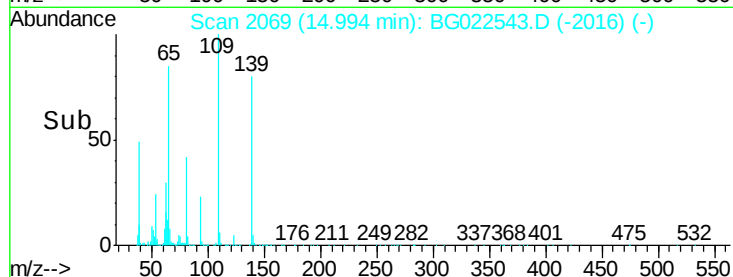
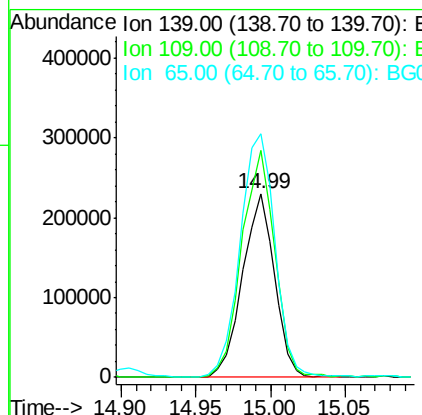
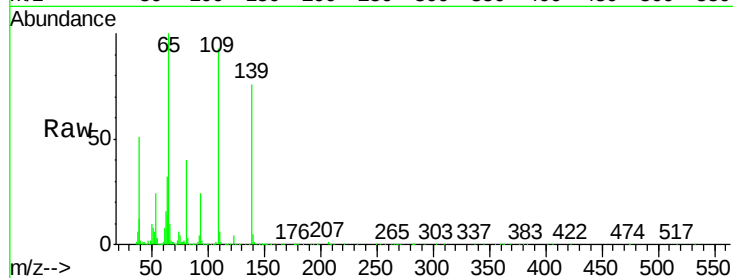
#55
4-Nitrophenol
Concen: 62.51 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.6	103.0	143.0
65	132.4	112.7	152.7

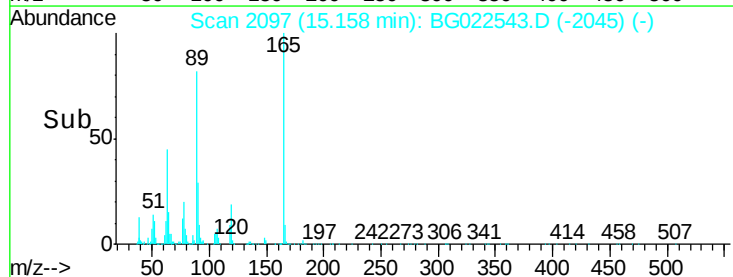
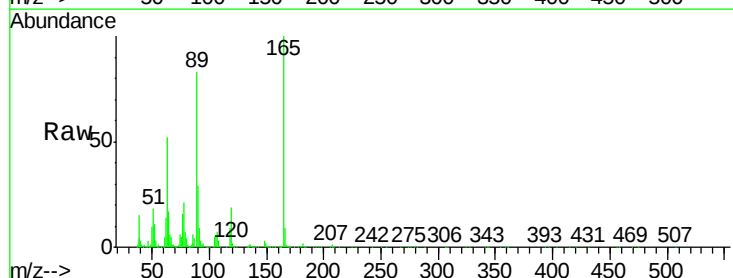
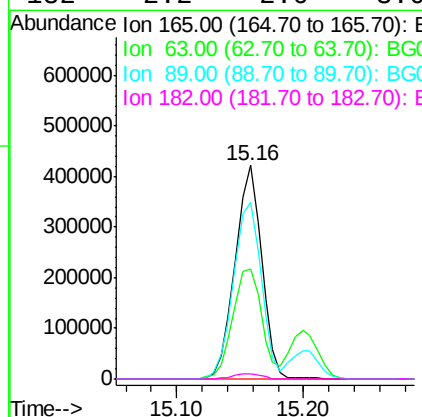
Manual Integrations

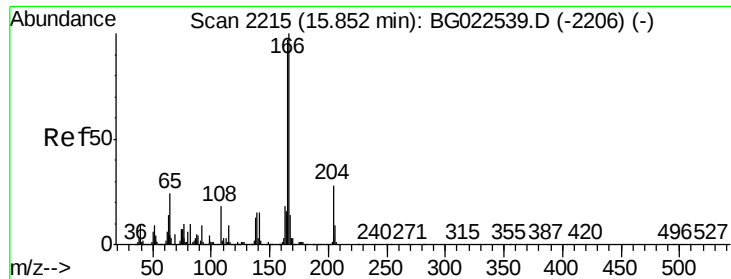
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#56
2,4-Dinitrotoluene
Concen: 64.29 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.7	45.8	68.6
89	82.8	68.6	102.8
182	2.2	2.0	3.0





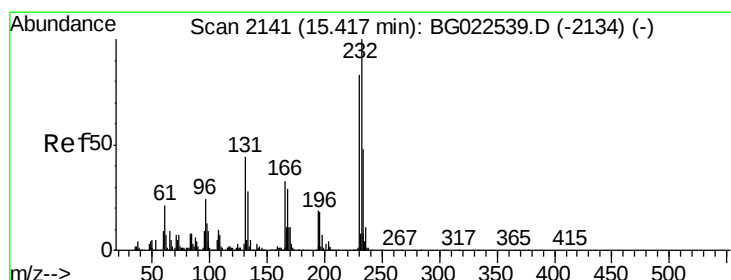
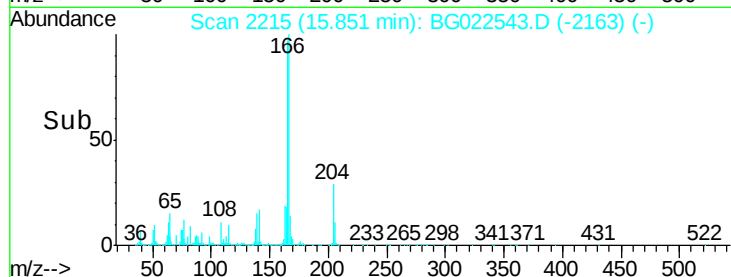
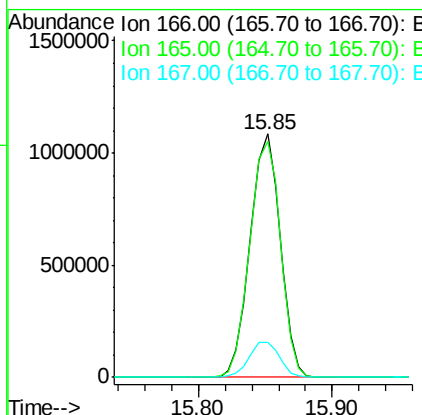
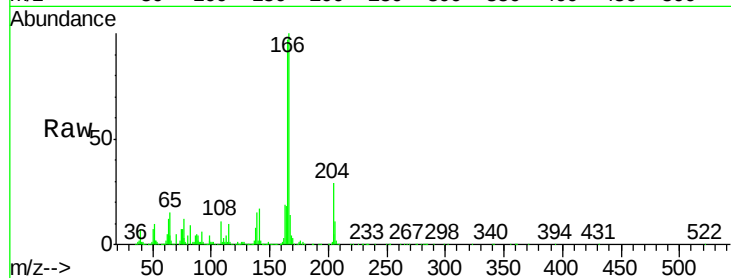
#57
Fluorene
Concen: 55.81 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	81.0	121.6
167	14.4	12.0	18.0

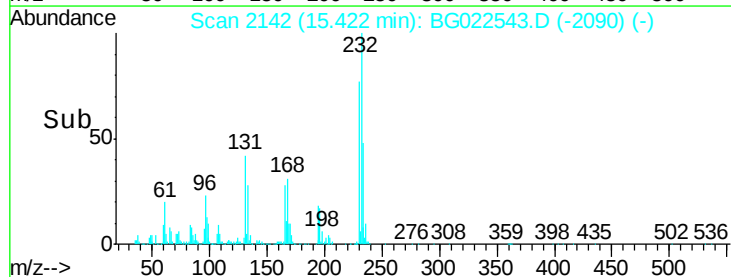
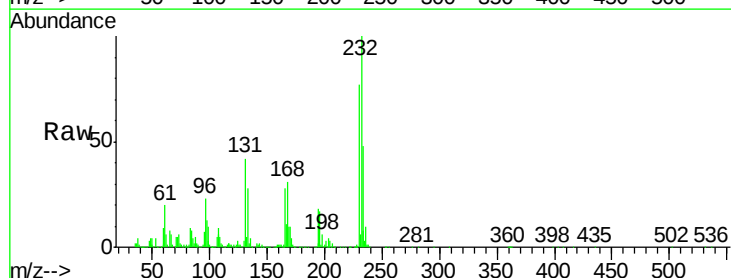
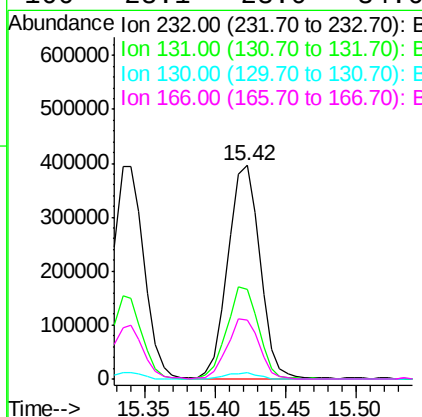
Manual Integrations

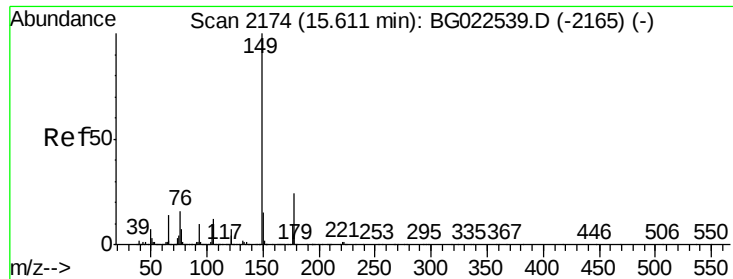
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#58
2,3,4,6-Tetrachlorophenol
Concen: 62.13 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	32.7	49.1
130	2.9	2.6	3.8
166	28.1	23.0	34.6





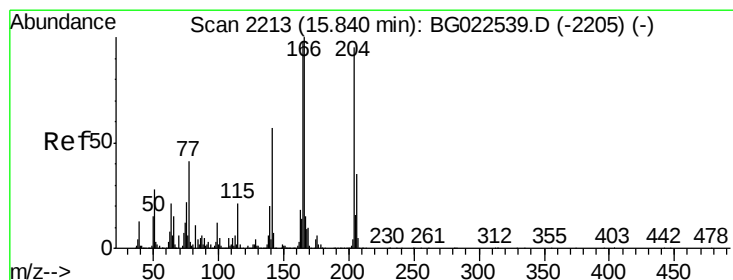
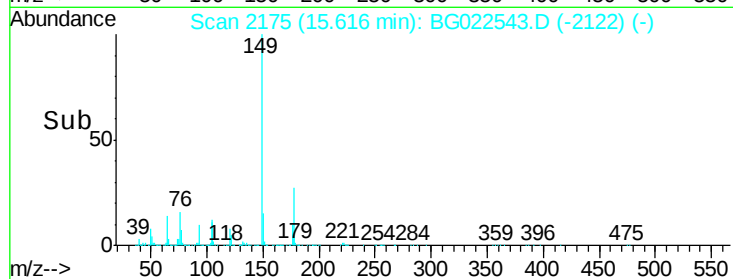
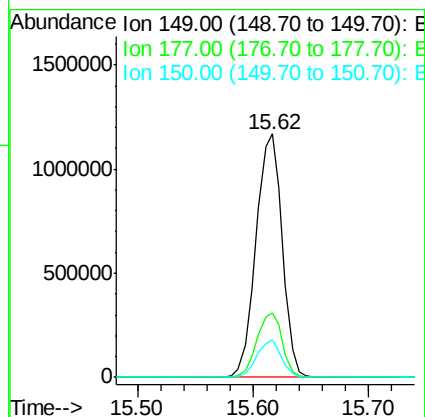
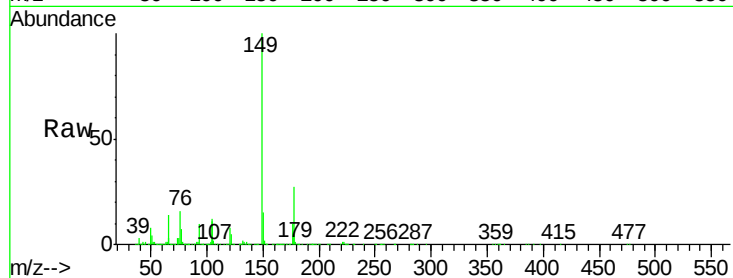
#59
Diethylphthalate
Concen: 55.55 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC60

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	15.4	10.6	16.0

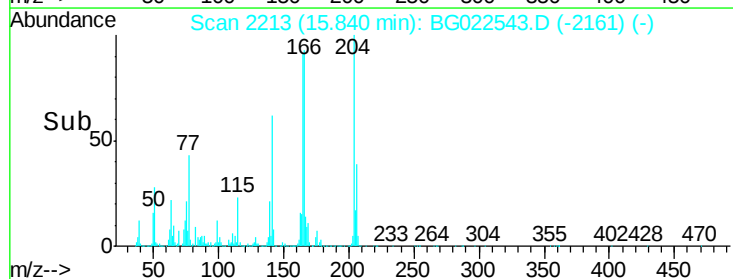
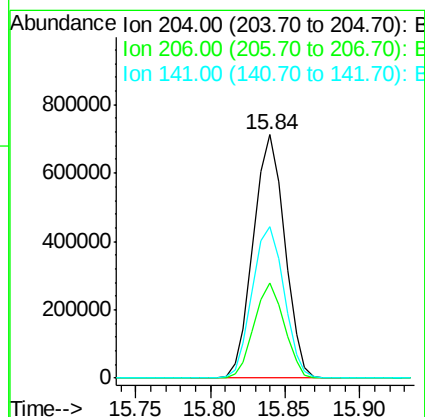
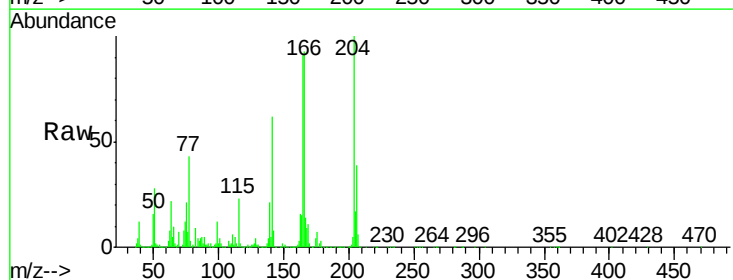
Manual Integrations

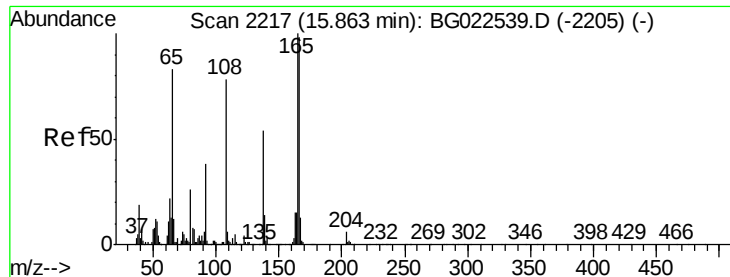
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#60
4-Chlorophenyl-phenylether
Concen: 58.10 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.1	28.5	42.7
141	62.2	51.4	77.0





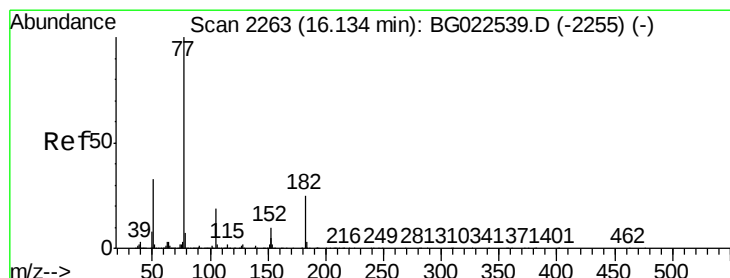
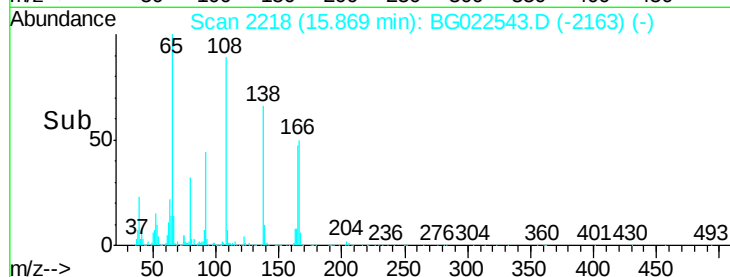
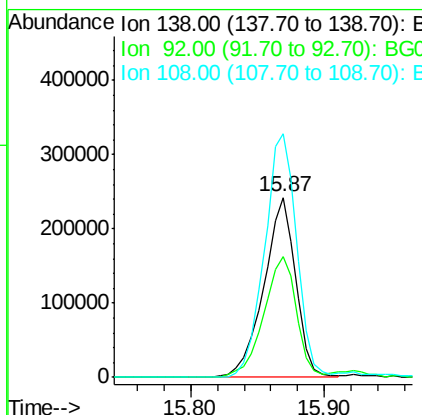
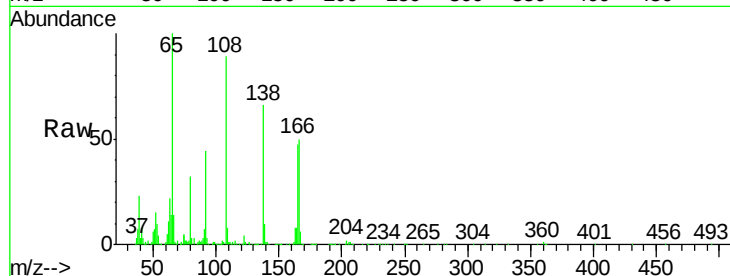
#61
4-Nitroaniline
Concen: 60.10 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:138 Resp: 402944
Ion Ratio Lower Upper
138 100
92 66.8 54.1 94.1
108 135.1 133.9 173.9

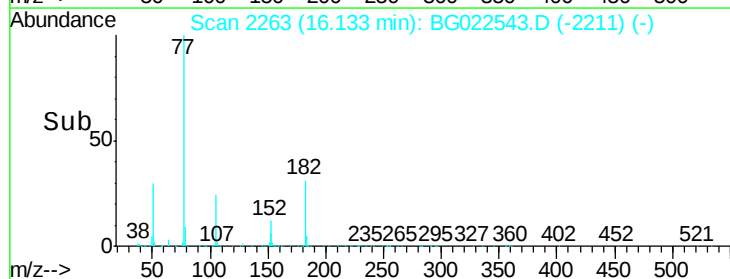
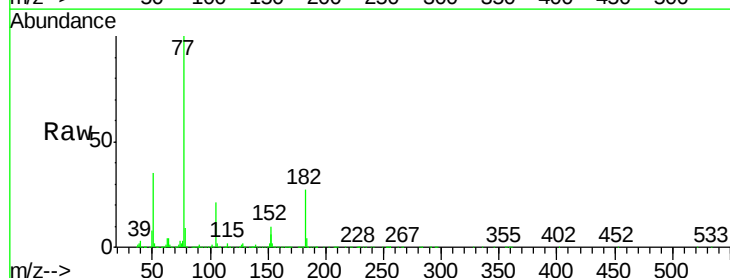
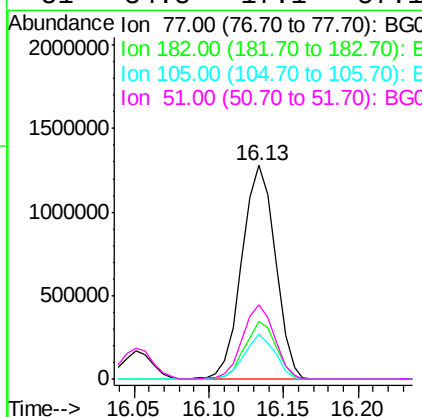
Manual Integrations

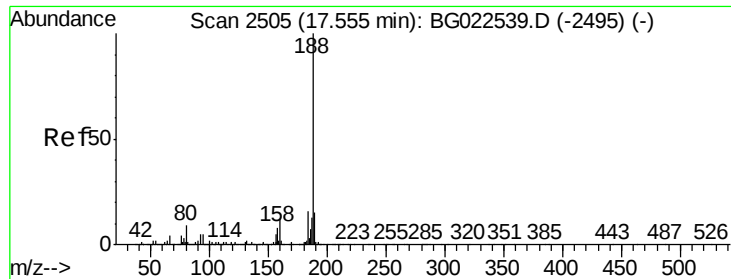
sohil
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#62
Azobenzene
Concen: 55.02 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion: 77 Resp: 1981683
Ion Ratio Lower Upper
77 100
182 26.7 3.5 43.5
105 20.7 0.0 38.5
51 34.8 17.1 57.1





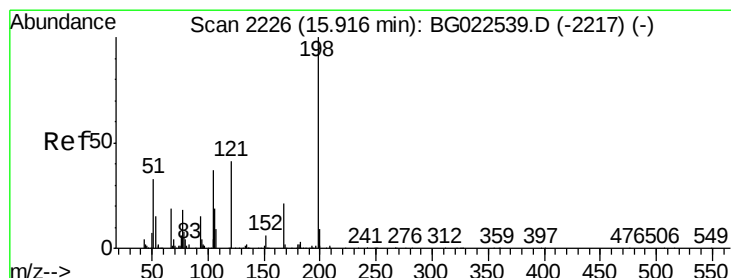
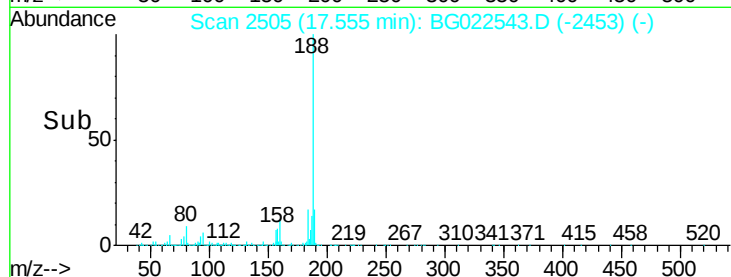
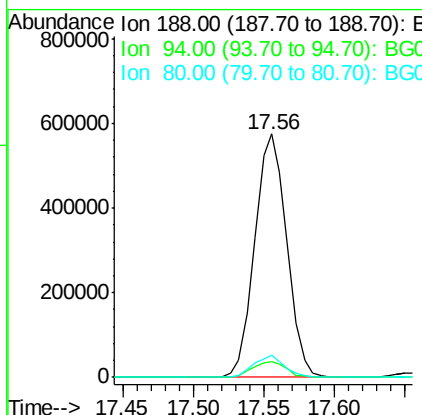
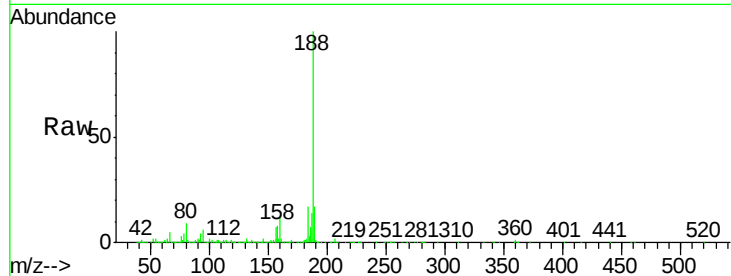
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	914225		
94	6.3	5.2	7.8	
80	9.1	7.2	10.8	

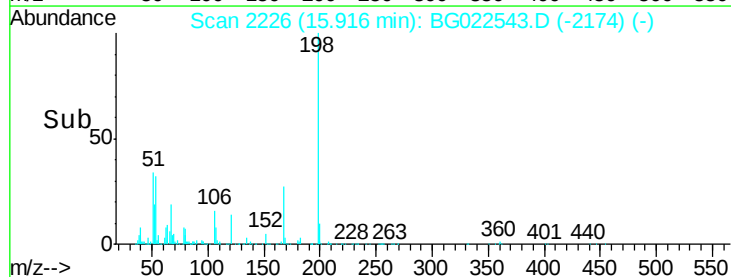
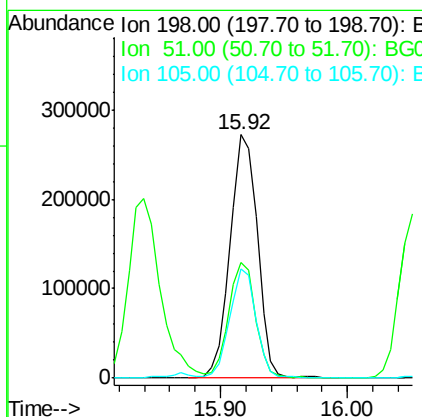
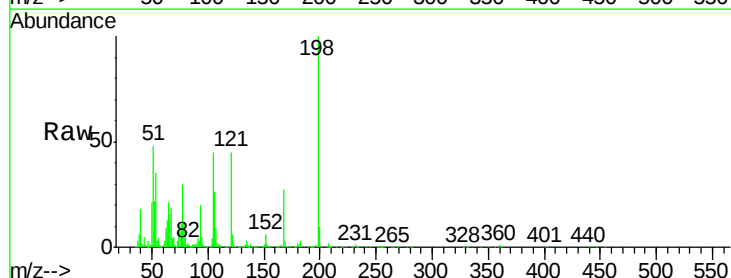
Manual Integrations

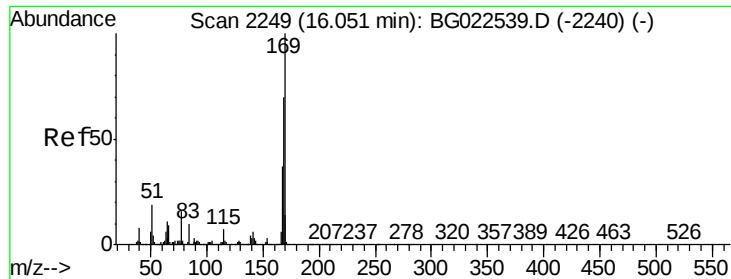
sohil
6/27/2016 4:01:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 67.27 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	405419		
51	47.7	26.0	66.0	
105	45.0	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 59.44 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion:169 Resp: 1583445

Ion Ratio Lower Upper

169 100

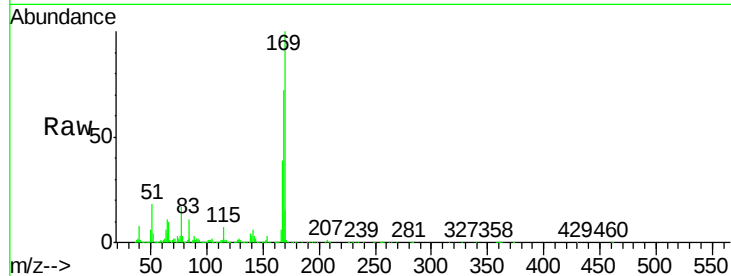
168 72.4 55.0 82.4

167 38.8 27.4 41.0

Manual Integrations

sohil

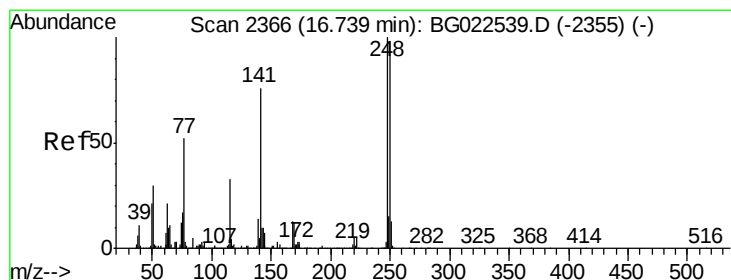
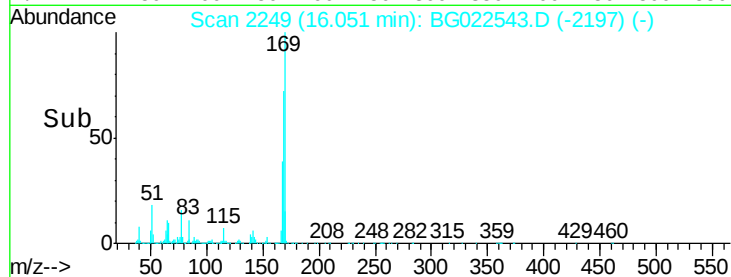
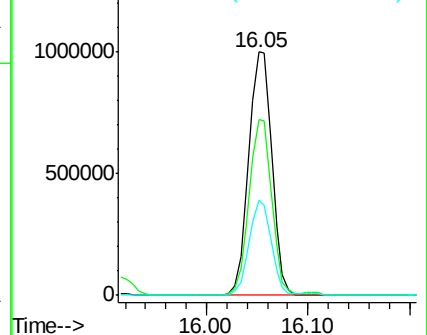
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 59.68 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

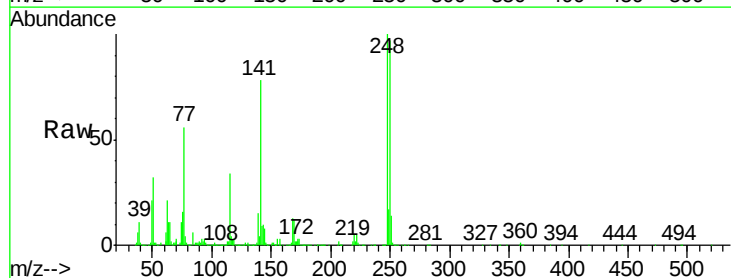
Tgt Ion:248 Resp: 708388

Ion Ratio Lower Upper

248 100

250 97.3 77.8 116.8

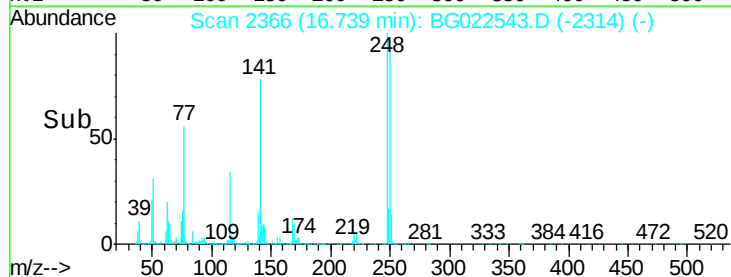
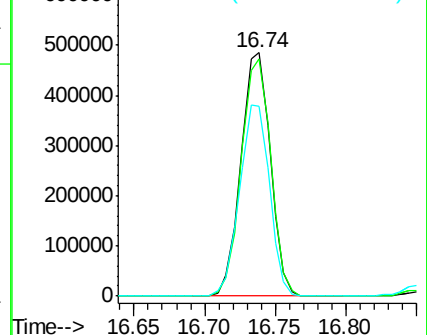
141 77.9 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 59.25 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

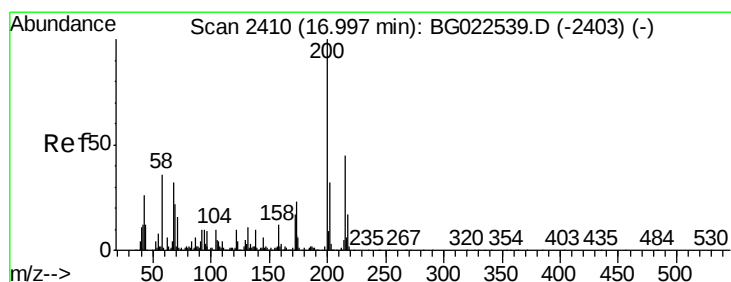
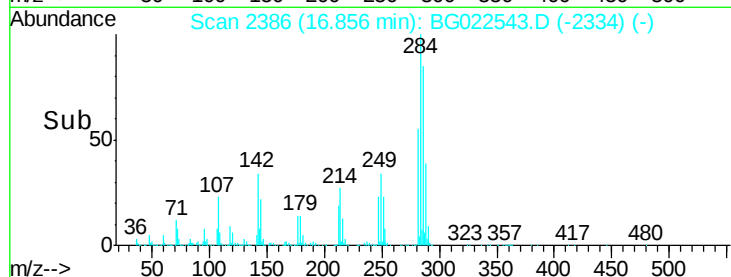
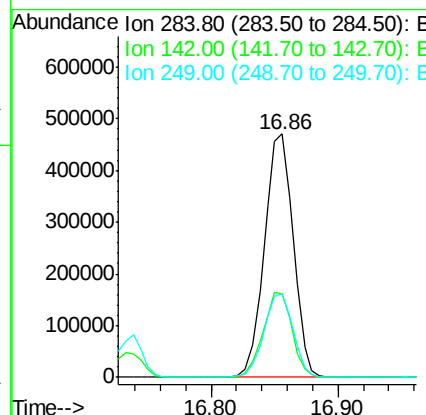
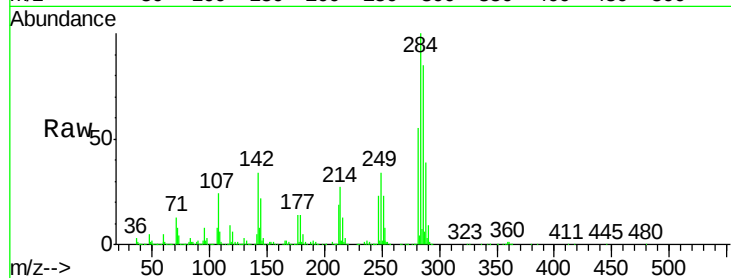
SSTDIC60

Tgt Ion:	284	Resp:	744418
Ion Ratio	Lower	Upper	
284	100		
142	34.4	26.8	40.2
249	34.4	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 61.47 ng

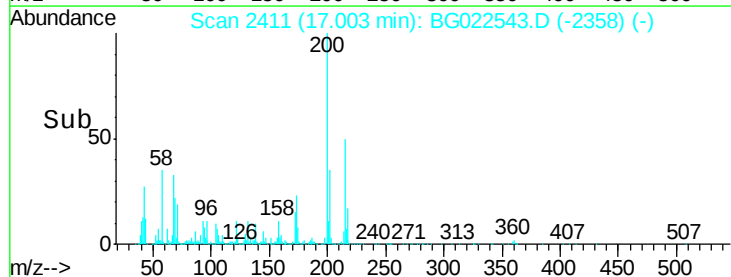
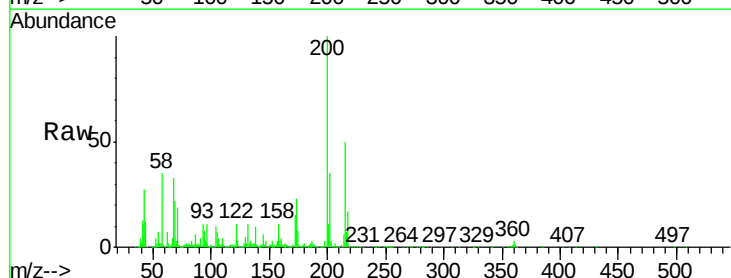
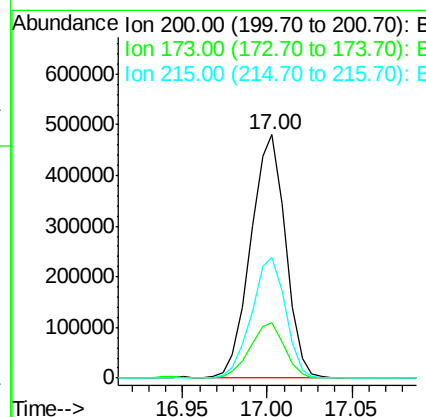
RT: 17.00 min Scan# 2411

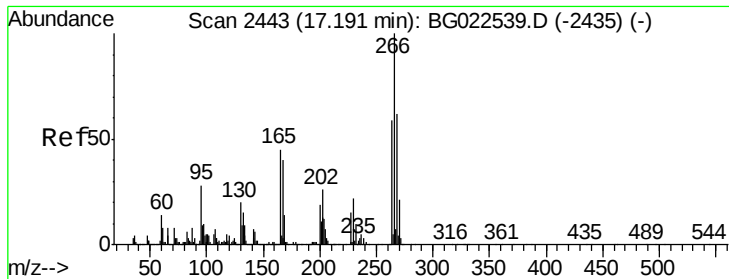
Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

Tgt Ion:	200	Resp:	688102
Ion Ratio	Lower	Upper	
200	100		
173	22.9	1.6	41.6
215	49.8	28.7	68.7





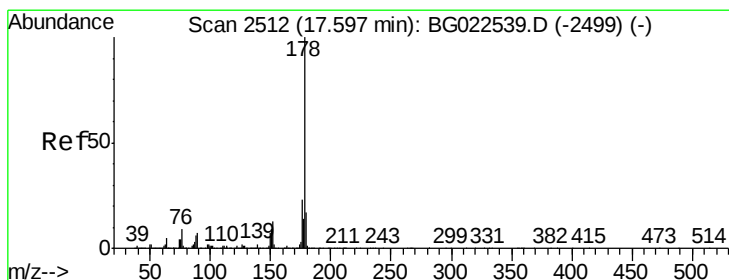
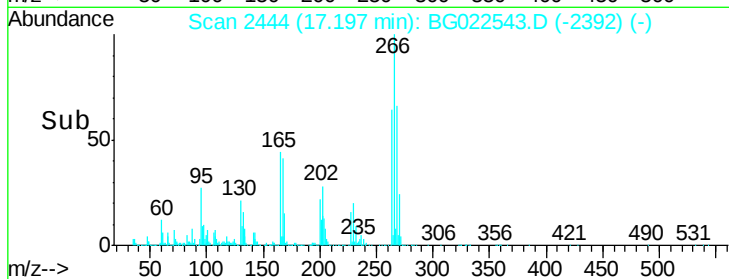
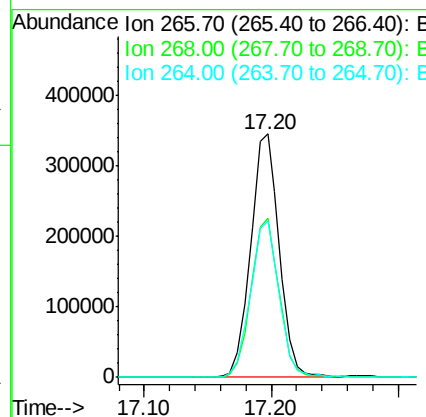
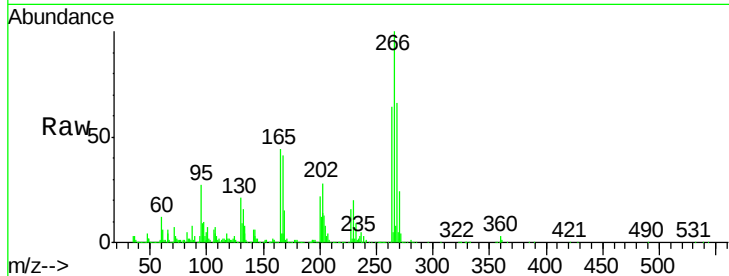
#69
 Pentachlorophenol
 Concen: 63.02 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.9	77.9
264	64.1	50.6	75.8

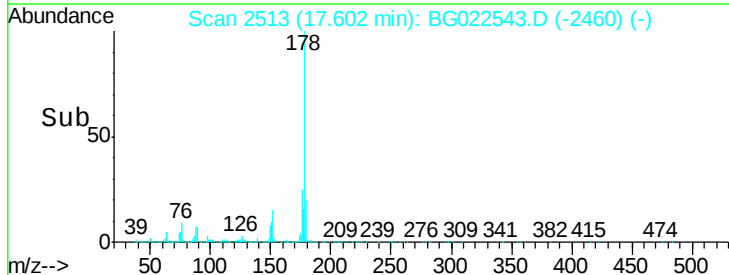
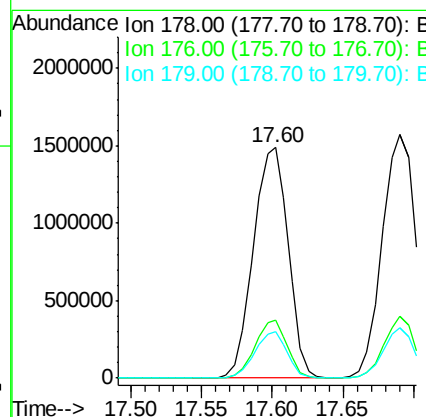
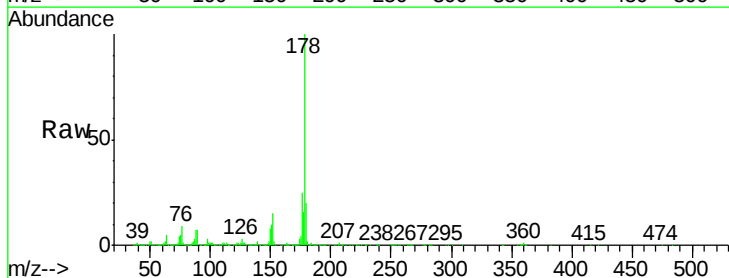
Manual Integrations

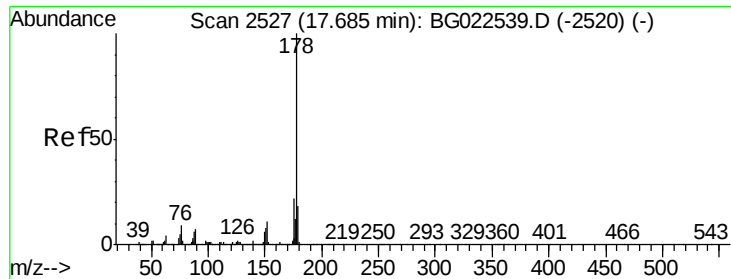
sohil
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#70
 Phenanthrene
 Concen: 54.56 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.9	16.8	25.2
179	20.4	14.3	21.5





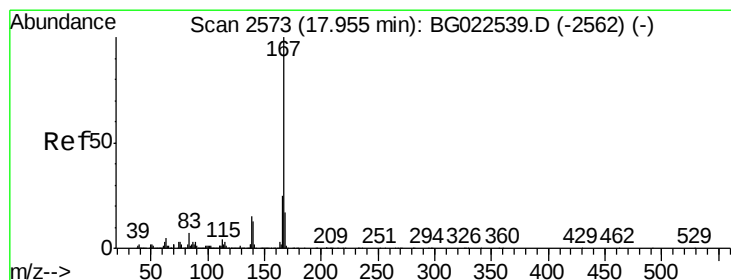
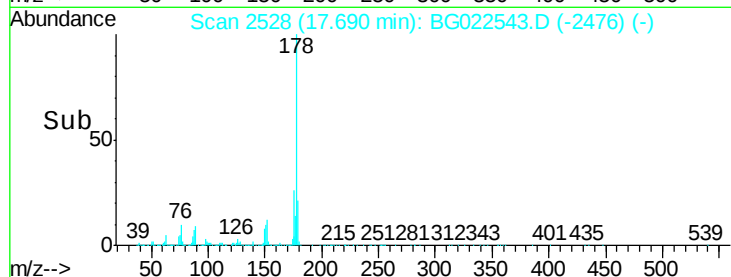
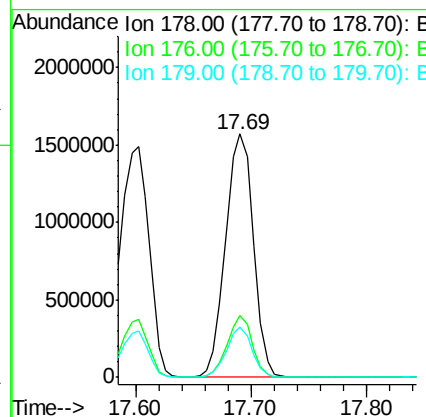
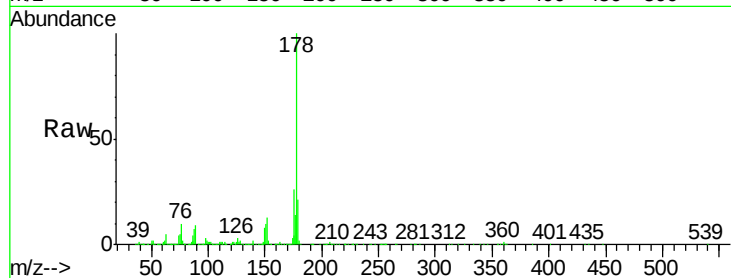
#71
 Anthracene
 Concen: 53.63 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:178 Resp: 2613069
 Ion Ratio Lower Upper
 178 100
 176 25.5 17.3 25.9
 179 20.8 14.0 21.0

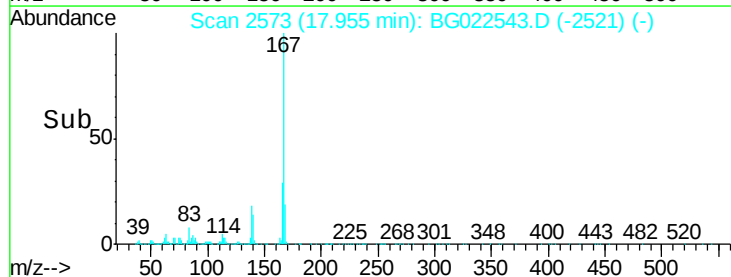
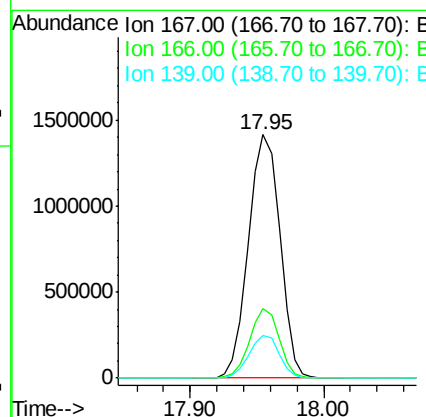
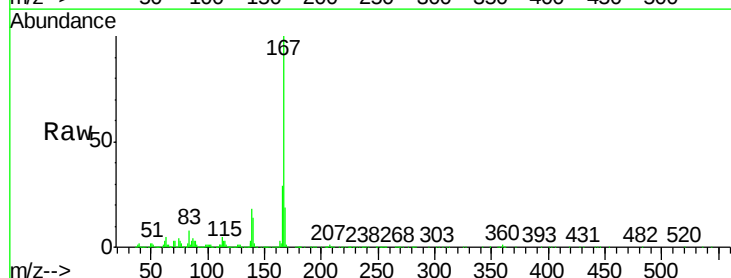
Manual Integrations

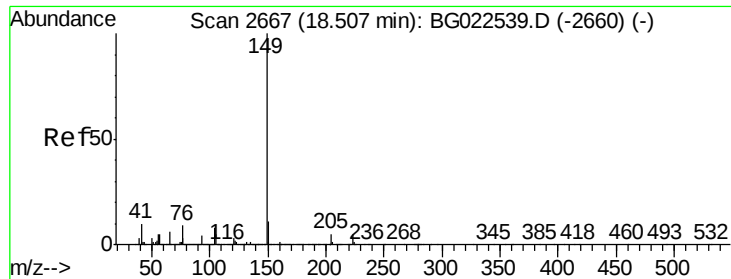
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#72
 Carbazole
 Concen: 56.21 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion:167 Resp: 2307202
 Ion Ratio Lower Upper
 167 100
 166 28.7 20.7 31.1
 139 17.7 11.9 17.9





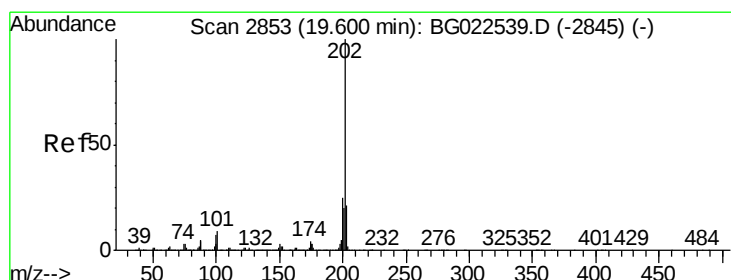
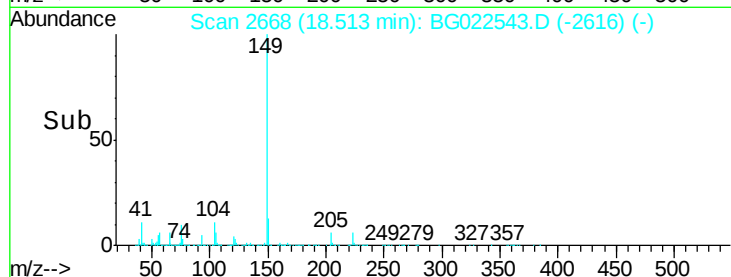
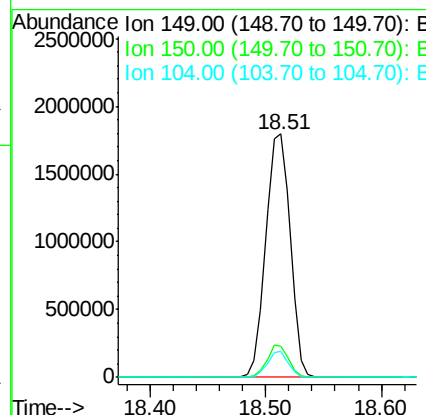
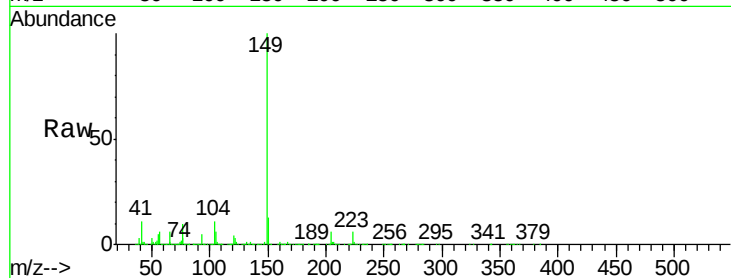
#73
Di-n-butylphthalate
Concen: 52.85 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.0	9.1	13.7
104	10.7	6.9	10.3

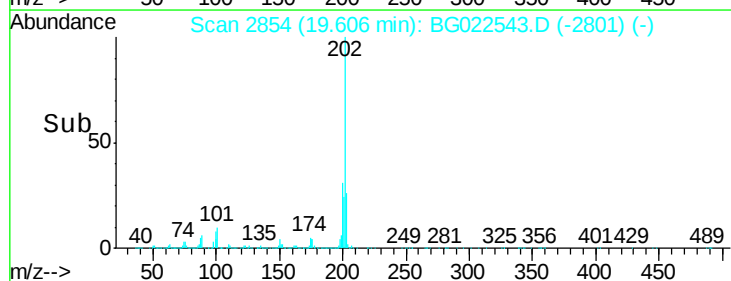
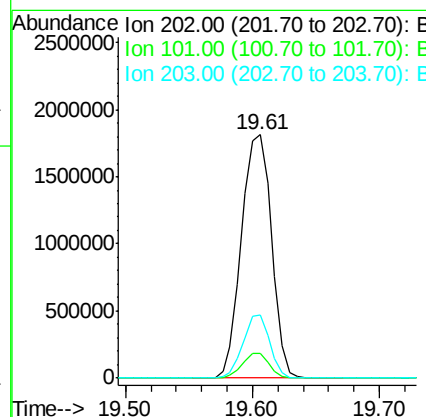
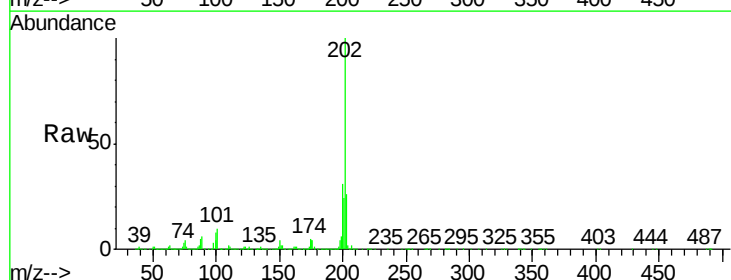
Manual Integrations

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#74
Fluoranthene
Concen: 52.05 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	27.4
203	26.0	1.7	41.7





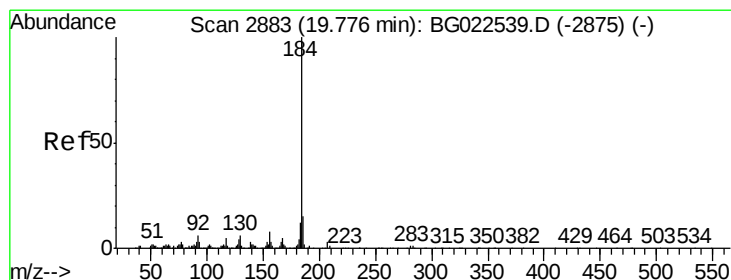
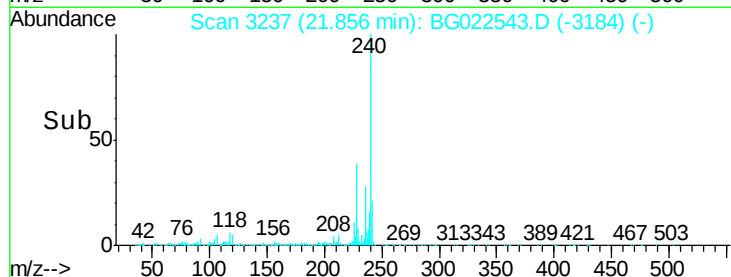
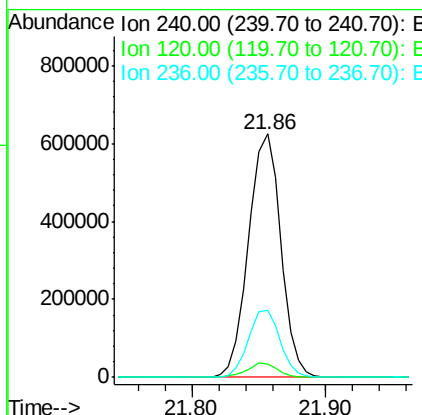
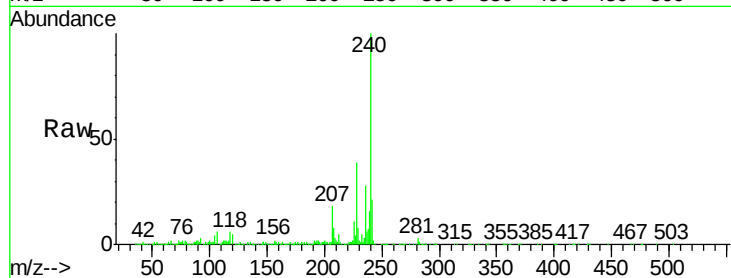
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:240 Resp: 1040523
Ion Ratio Lower Upper
240 100
120 5.2 4.1 6.1
236 27.7 21.1 31.7

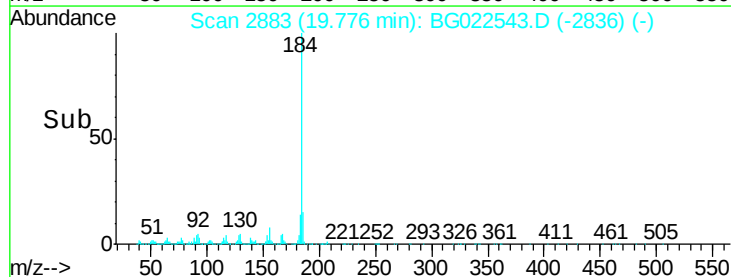
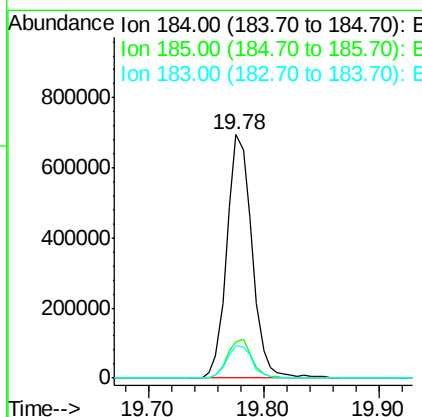
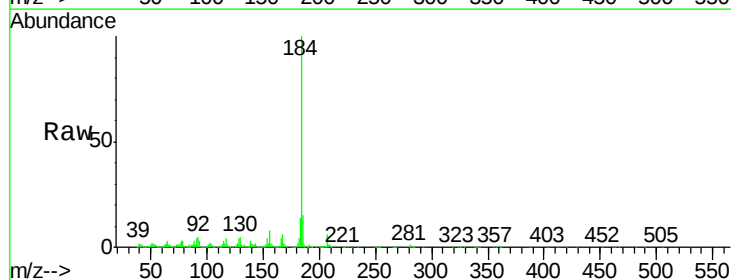
Manual Integrations

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#76
Benzidine
Concen: 107.54 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion:184 Resp: 1052386
Ion Ratio Lower Upper
184 100
185 14.9 12.6 19.0
183 13.5 10.7 16.1





#77

Pyrene

Concen: 51.55 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022543.D

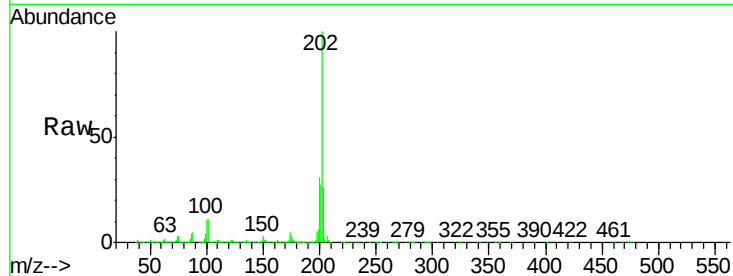
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

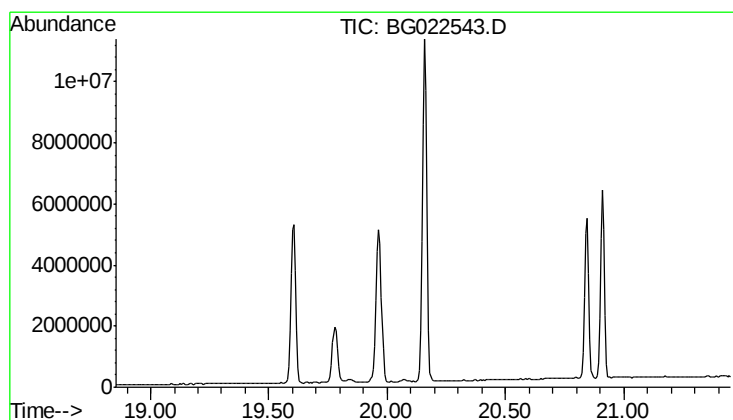
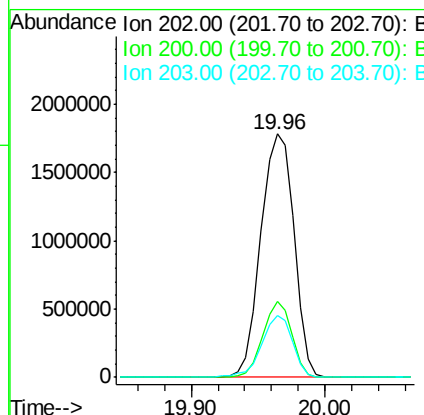
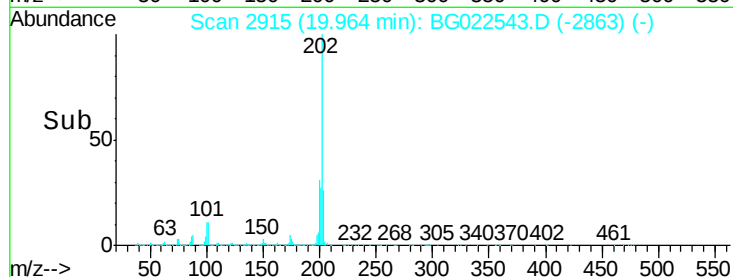


Tgt Ion	Ratio	Lower	Upper
202	100		
200	31.3	21.2	31.8
203	25.6	16.8	25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.15 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

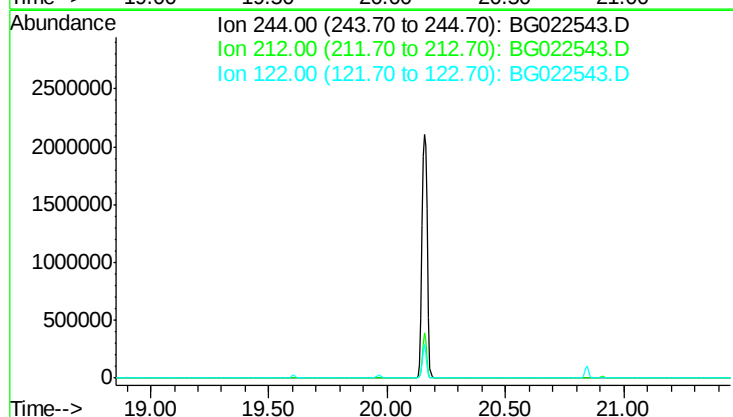
Tgt Ion: 244

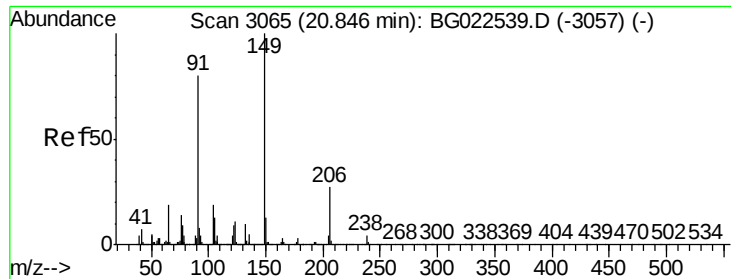
Sig Exp Ratio

244 100

212 13.5

122 10.0





#79

Butylbenzylphthalate

Concen: 59.59 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG022543.D

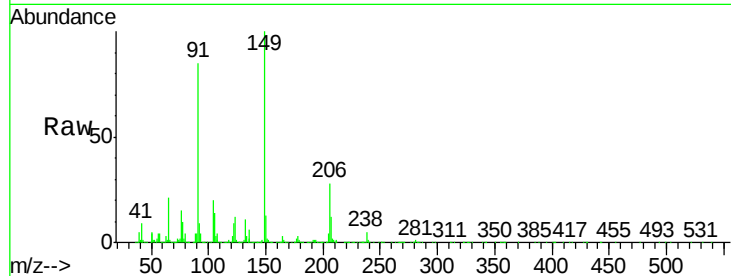
Acq: 24 Jun 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC60



Tgt Ion:149 Resp: 1431094

Ion Ratio Lower Upper

149 100

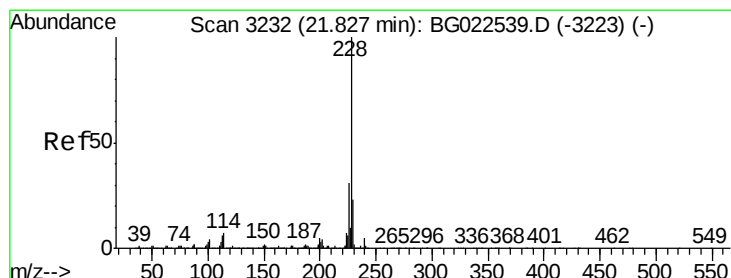
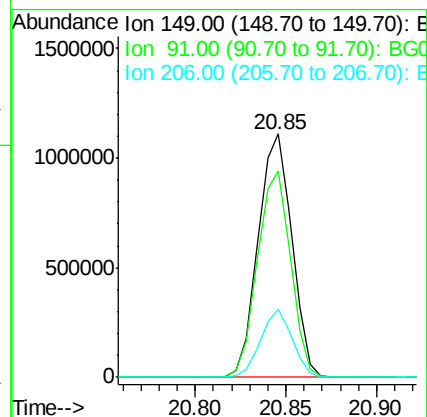
91 84.7 68.1 102.1

206 28.2 19.8 29.6

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#80

Benzo(a)anthracene

Concen: 52.34 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022543.D

Acq: 24 Jun 2016 17:51

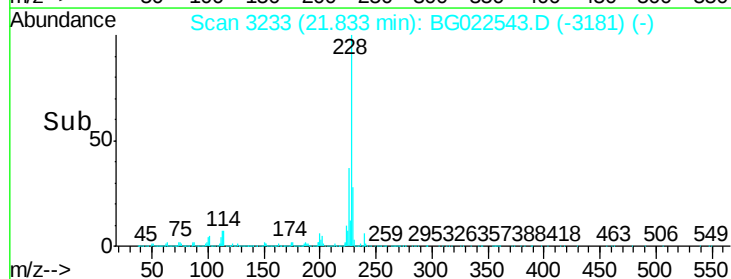
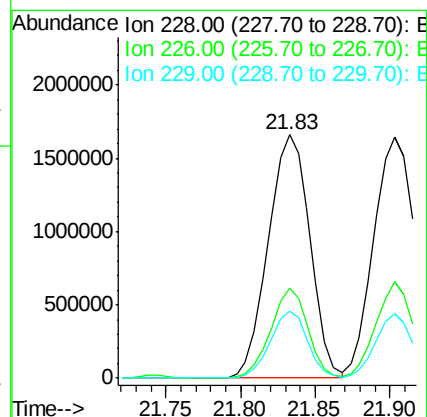
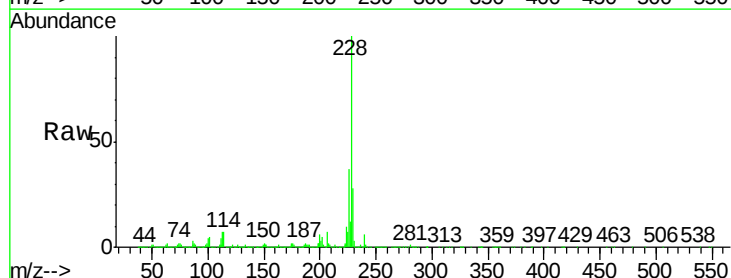
Tgt Ion:228 Resp: 3217679

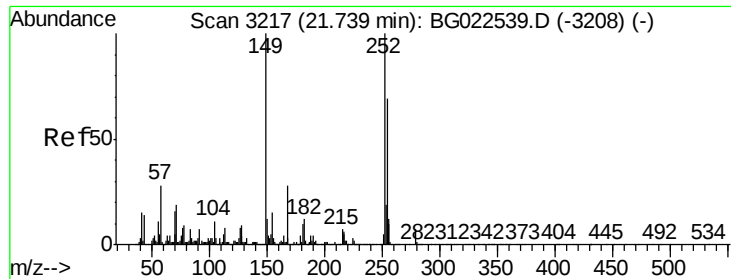
Ion Ratio Lower Upper

228 100

226 37.1 25.3 37.9

229 27.6 19.9 29.9





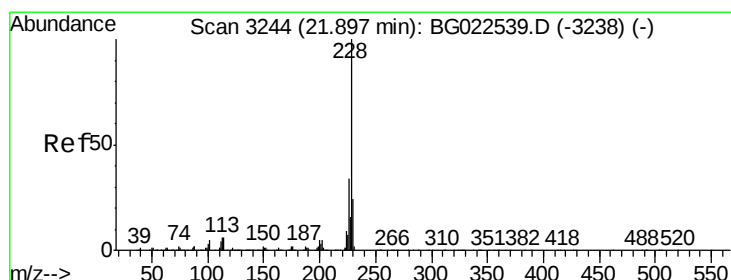
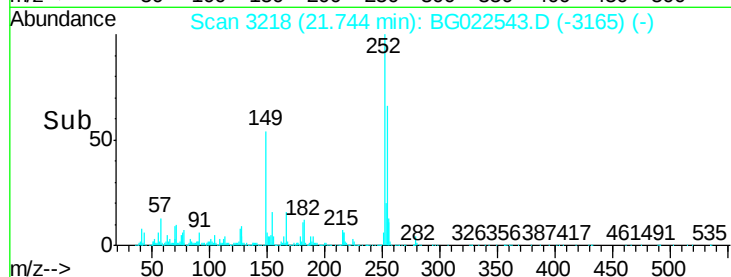
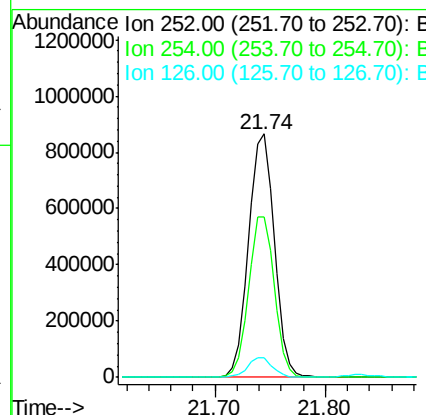
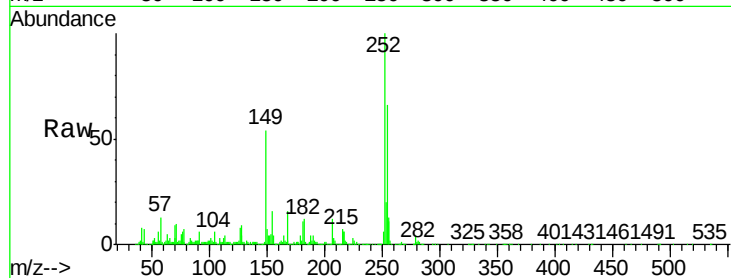
#81
 3,3'-Dichlorobenzidine
 Concen: 60.12 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC60

Tgt Ion: 252 Resp: 1429272
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 8.0 5.3 7.9#

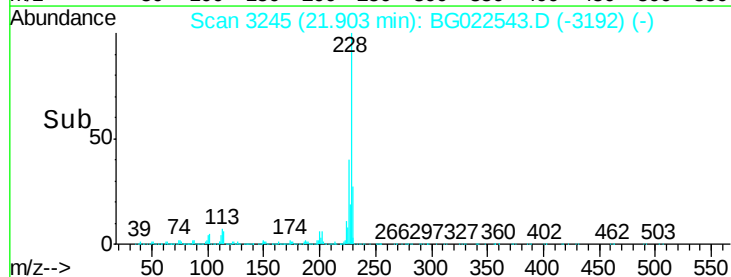
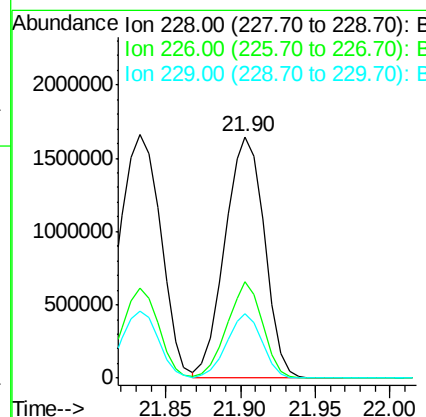
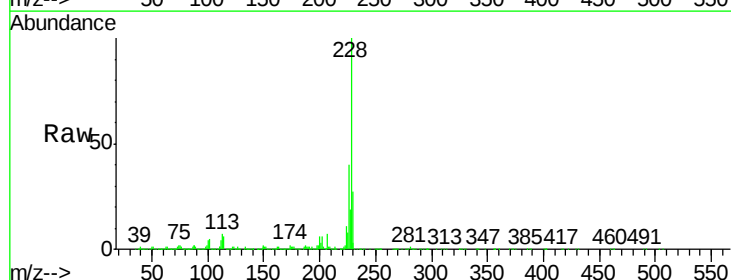
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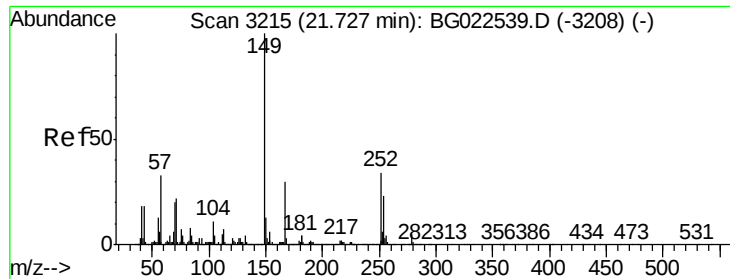
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#82
 Chrysene
 Concen: 52.55 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion: 228 Resp: 3030672
 Ion Ratio Lower Upper
 228 100
 226 40.0 26.7 40.1
 229 26.7 17.4 26.2#





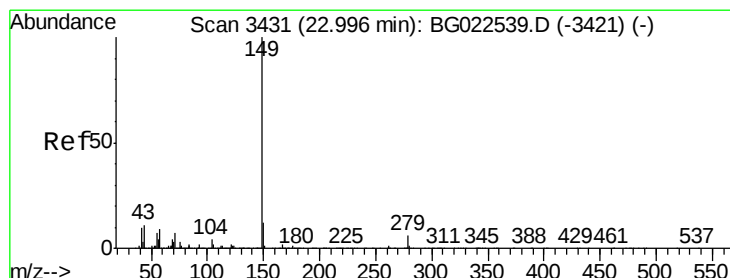
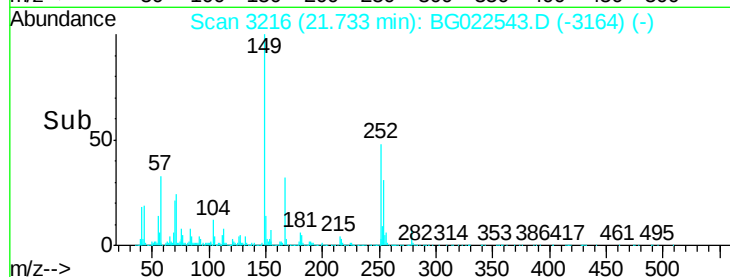
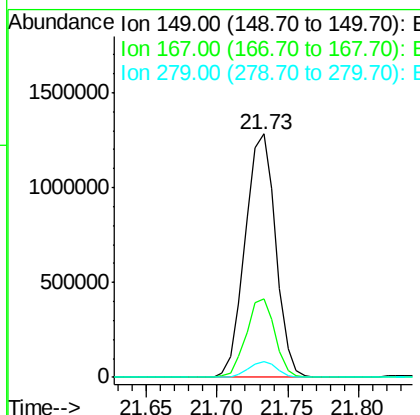
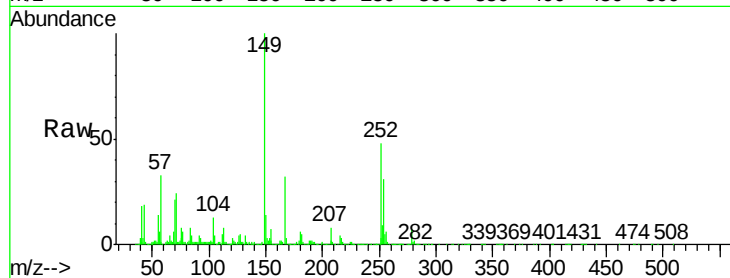
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.08 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:149 Resp: 1941625
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.0 36.0
 279 6.6 4.8 7.2

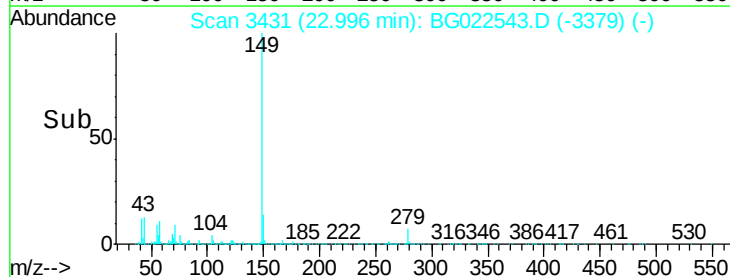
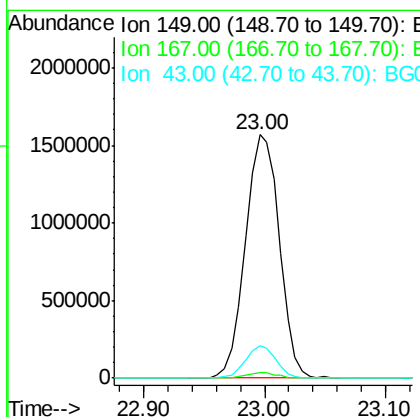
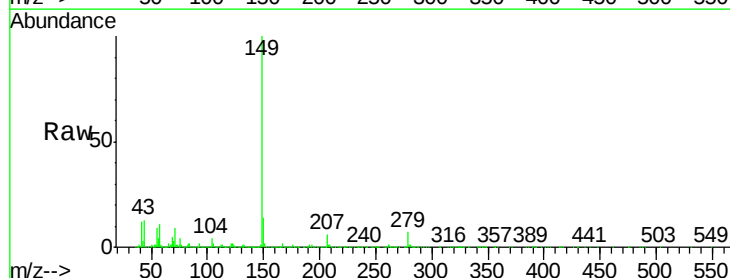
Manual Integrations

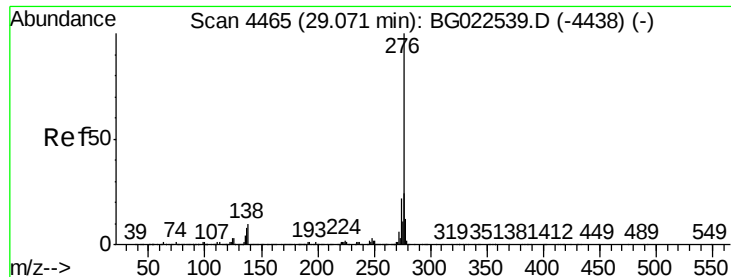
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#84
 Di-n-octyl phthalate
 Concen: 54.34 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Tgt Ion:149 Resp: 3066969
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.9 8.8 13.2





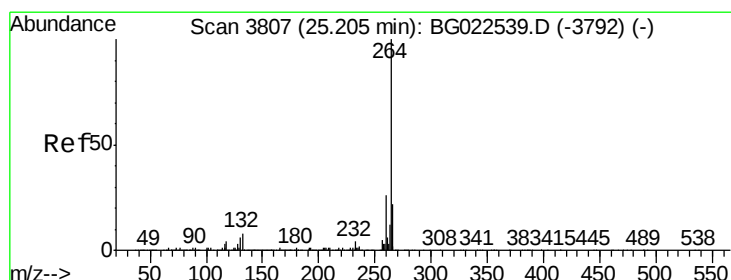
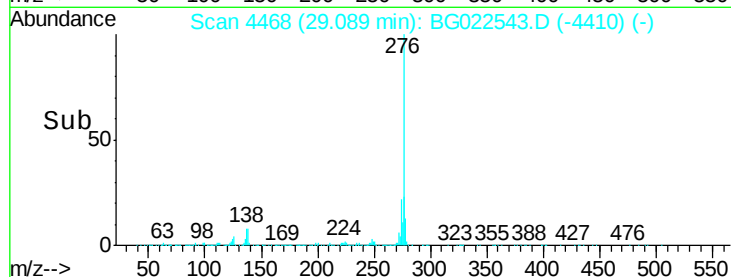
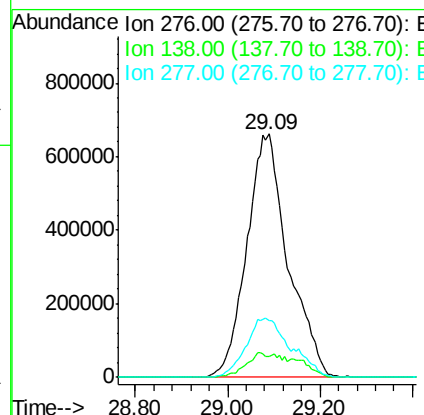
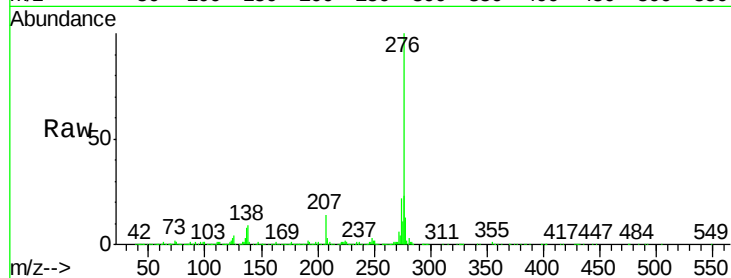
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.64 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.04 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion: 276 Resp: 4121624
Ion Ratio Lower Upper
276 100
138 5.5 0.0 0.0#
277 26.4 0.0 0.0#

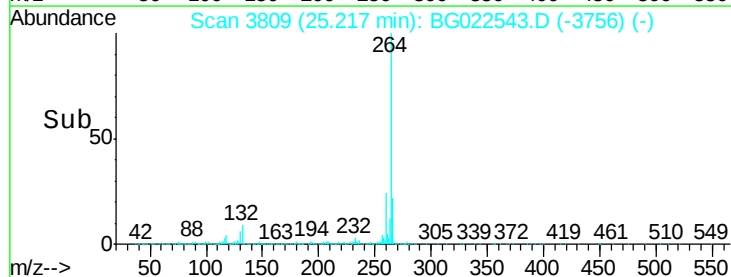
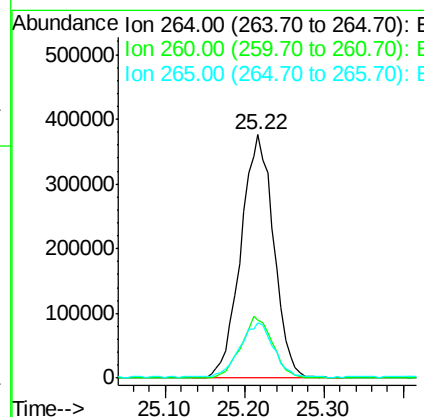
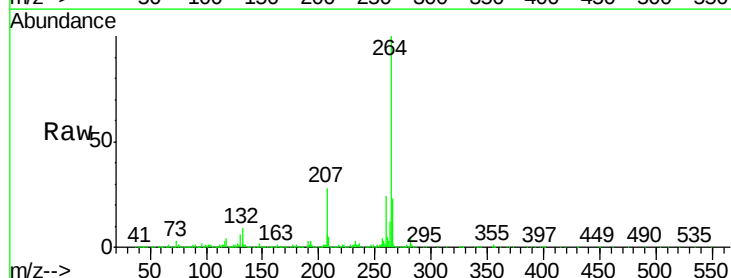
Manual Integrations

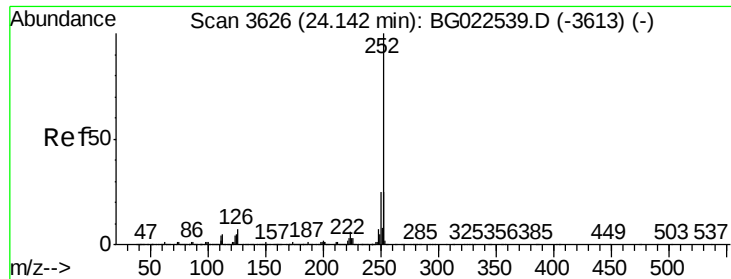
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion: 264 Resp: 1080142
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 22.6 18.9 28.3





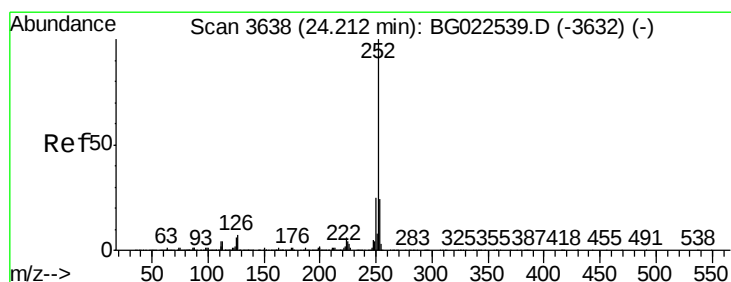
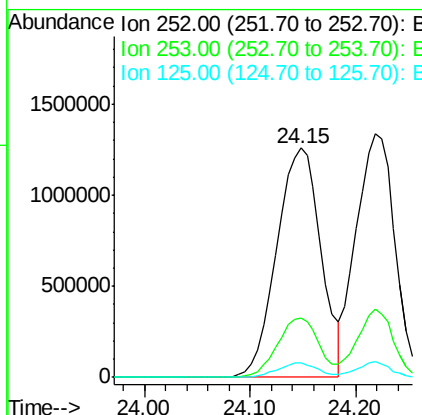
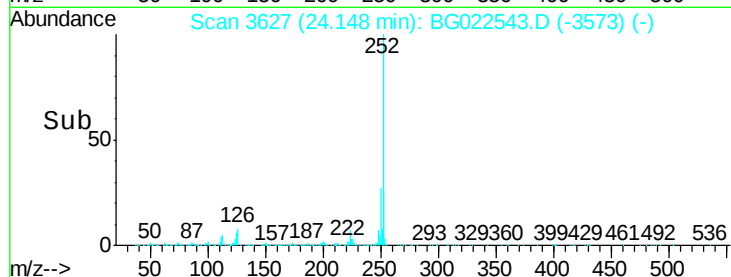
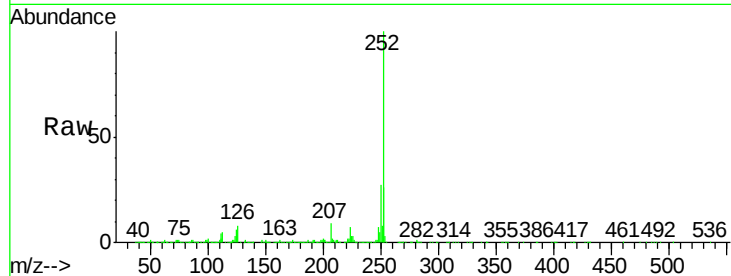
#87
Benzo(b)fluoranthene
Concen: 55.74 ng
RT: 24.15 min Scan# 3627
Delta R.T. 0.02 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:252 Resp: 3657193
Ion Ratio Lower Upper
252 100
253 26.1 18.9 28.3
125 6.2 3.9 5.9#

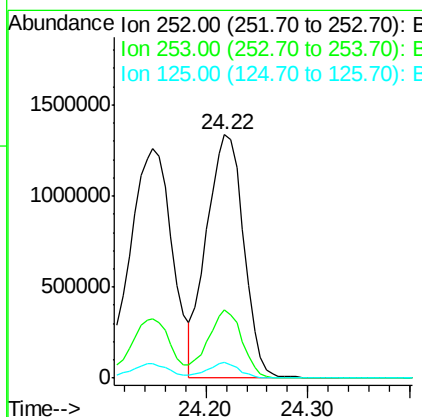
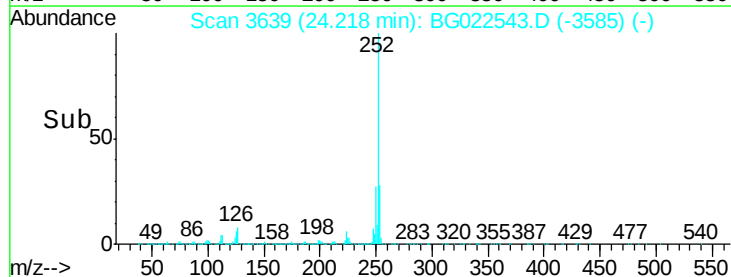
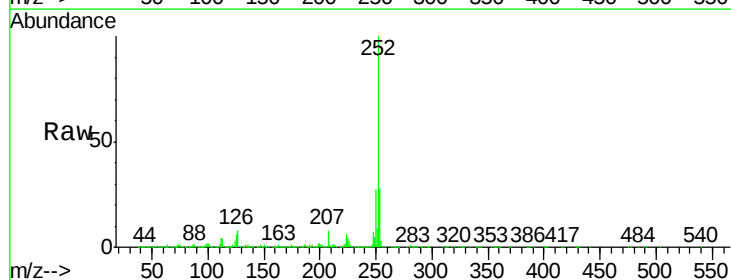
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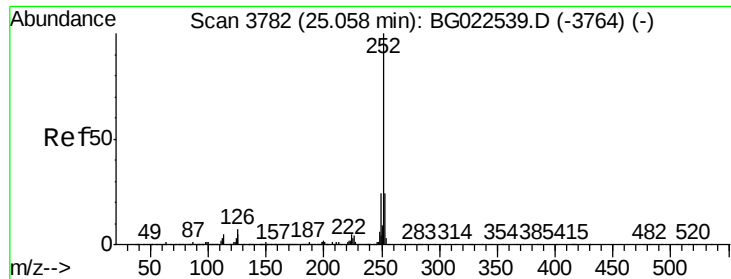
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#88
Benzo(k)fluoranthene
Concen: 54.50 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.02 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion:252 Resp: 3390668
Ion Ratio Lower Upper
252 100
253 27.8 18.8 28.2
125 6.3 3.2 4.8#





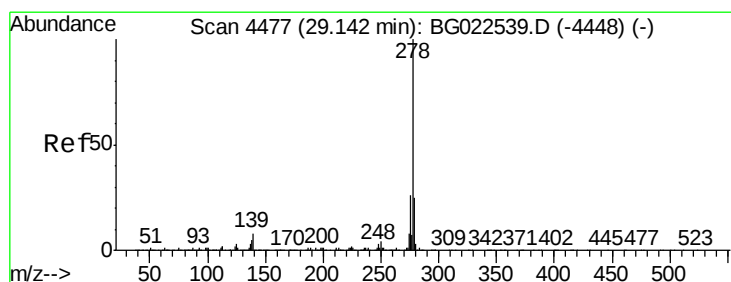
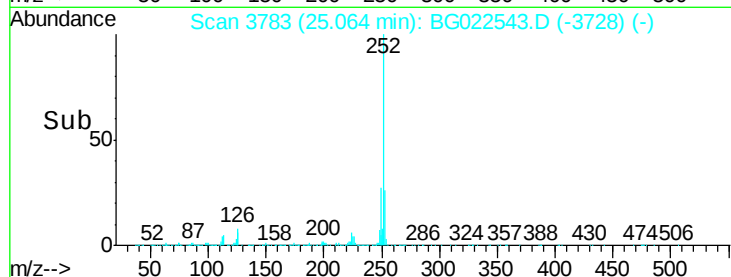
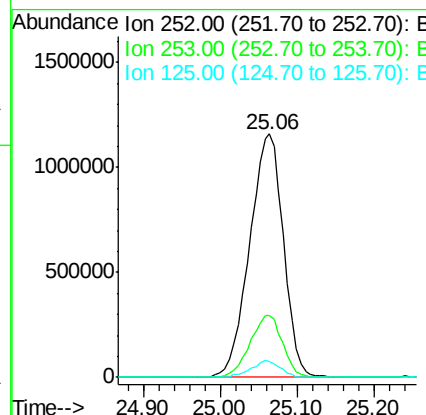
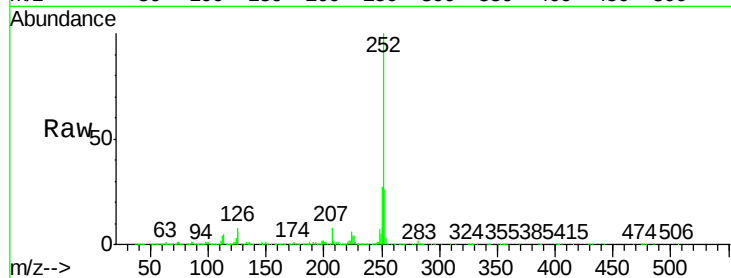
#89
Benzo(a)pyrene
Concen: 55.43 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.02 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion: 252 Resp: 3548608
Ion Ratio Lower Upper
252 100
253 25.6 18.7 28.1
125 6.4 3.9 5.9#

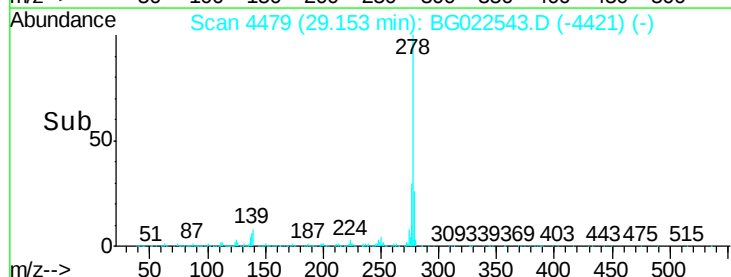
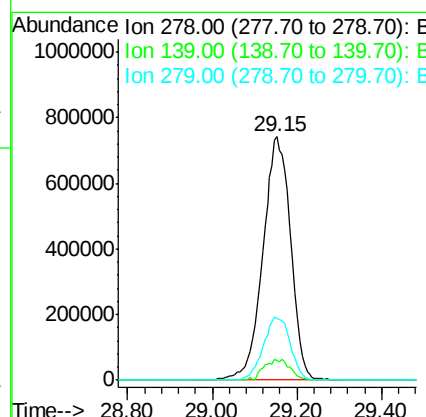
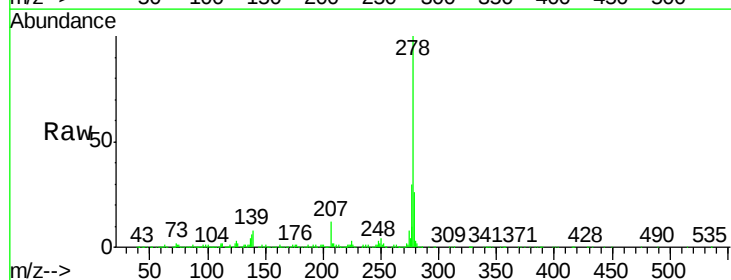
Manual Integrations

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#90
Dibenzo(a,h)anthracene
Concen: 56.08 ng
RT: 29.15 min Scan# 4479
Delta R.T. 0.04 min
Lab File: BG022543.D
Acq: 24 Jun 2016 17:51

Tgt Ion: 278 Resp: 3374397
Ion Ratio Lower Upper
278 100
139 8.3 4.7 7.1#
279 25.5 18.3 27.5





#91
 Benzo(g,h,i)perylene
 Concen: 56.04 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. 0.05 min
 Lab File: BG022543.D
 Acq: 24 Jun 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	25.2	18.6	27.8	
138	8.8	6.8	10.2	

Manual Integrations

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