

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022538.D
 Acq On : 24 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Manual Integrations

sohil
 6/27/2016 4:01:20 PM

Quant Time: Jun 24 15:21:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	120558	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	502250	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	352571	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	898163	20.00	ng	0.00
75) Chrysene-d12	21.85	240	991369	20.00	ng	0.00
86) Perylene-d12	25.21	264	1028262	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	365799	23.41	ng	0.00
7) Phenol-d6	7.31	99	529096	24.09	ng	0.00
23) Nitrobenzene-d5	9.34	82	592903	24.56	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	282746	24.90	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1208025	23.21	ng	0.00
78) Terphenyl-d14	20.16	244	2000889	23.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	77709	22.43	ng	# 87
3) Pyridine	4.00	79	220467	27.23	ng	92
4) n-Nitrosodimethylamine	3.91	42	119436	23.89	ng	85
6) Aniline	7.49	93	343862	24.48	ng	96
8) 2-Chlorophenol	7.73	128	185793	23.28	ng	96
9) Benzaldehyde	7.30	77	100159	21.54	ng	86
10) Phenol	7.33	94	281203	24.56	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	235591	24.73	ng	95
12) 1,3-Dichlorobenzene	8.06	146	220623	22.09	ng	97
13) 1,4-Dichlorobenzene	8.21	146	231791	23.45	ng	93
14) 1,2-Dichlorobenzene	8.52	146	218663	23.14	ng	93
15) Benzyl Alcohol	8.40	79	253137	26.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	251722	24.06	ng	92
17) 2-Methylphenol	8.60	107	178475	23.50	ng	93
18) Hexachloroethane	9.26	117	95779	23.74	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	217750	24.27	ng	98
20) 3+4-Methylphenols	8.93	107	257562	24.59	ng	98
22) Acetophenone	9.00	105	358019	24.15	ng	# 95
24) Nitrobenzene	9.38	77	322899	24.17	ng	95
25) Isophorone	9.91	82	581808	24.58	ng	97
26) 2-Nitrophenol	10.10	139	117928	25.52	ng	88
27) 2,4-Dimethylphenol	10.14	122	212548	22.66	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	311192	24.03	ng	97
29) 2,4-Dichlorophenol	10.62	162	221494	25.20	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	253139	23.61	ng	90
31) Naphthalene	11.05	128	636347	24.17	ng	98
32) Benzoic acid	10.23	122	130295	27.06	ng	93
33) 4-Chloroaniline	11.15	127	289305	27.76	ng	93
34) Hexachlorobutadiene	11.32	225	200272	24.20	ng	95
35) Caprolactam	11.91	113	70554	26.16	ng	90
36) 4-Chloro-3-methylphenol	12.25	107	270911	24.66	ng	96
37) 2-Methylnaphthalene	12.64	142	487131	24.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	328299	23.32	ng	98
40) Hexachlorocyclopentadiene	12.98	237	254619	23.58	ng	100

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Quant Time: Jun 24 15:21:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	215740	24.81	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	227165	24.95	ng	97
45) 1,1'-Biphenyl	13.64	154	681934	23.77	ng	99
46) 2-Chloronaphthalene	13.68	162	549568	23.52	ng	99
47) 2-Nitroaniline	13.87	65	213903	25.07	ng	95
48) Acenaphthylene	14.53	152	832124	24.37	ng	98
49) Dimethylphthalate	14.25	163	747491	23.80	ng	97
50) 2,6-Dinitrotoluene	14.37	165	159883	24.85	ng	97
51) Acenaphthene	14.87	154	605942	24.44	ng	100
52) 3-Nitroaniline	14.70	138	156267	26.56	ng	85
53) 2,4-Dinitrophenol	14.90	184	98442	26.64	ng	95
54) Dibenzofuran	15.20	168	873792	23.61	ng	98
55) 4-Nitrophenol	14.98	139	122495	24.36	ng	# 86
56) 2,4-Dinitrotoluene	15.15	165	229889	26.41	ng	94
57) Fluorene	15.85	166	703346	24.11	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	237465	25.26	ng	97
59) Diethylphthalate	15.61	149	794147	24.62	ng	98
60) 4-Chlorophenyl-phenylether	15.84	204	411245	24.20	ng	98
61) 4-Nitroaniline	15.86	138	153624	24.64	ng	93
62) Azobenzene	16.13	77	856827	24.43	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	142421	24.81	ng	97
65) n-Nitrosodiphenylamine	16.05	169	649072	23.85	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	280870	23.24	ng	97
67) Hexachlorobenzene	16.85	284	303112	23.61	ng	98
68) Atrazine	17.00	200	279395	24.80	ng	99
69) Pentachlorophenol	17.19	266	209706	24.66	ng	97
70) Phenanthrene	17.59	178	1168299	23.58	ng	98
71) Anthracene	17.69	178	1203227	23.35	ng	98
72) Carbazole	17.95	167	1043921	24.52	ng	98
73) Di-n-butylphthalate	18.51	149	1280515	23.74	ng	97
74) Fluoranthene	19.60	202	1450714	23.58	ng	98
76) Benzidine	19.79	184	162099	31.03	ng	96
77) Pyrene	19.96	202	1464873	23.89	ng	97
79) Butylbenzylphthalate	20.84	149	590131	25.09	ng	94
80) Benzo(a)anthracene	21.83	228	1493118	23.62	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	588773	25.24	ng	100
82) Chrysene	21.90	228	1392867	23.54	ng	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	829428	24.26	ng	98
84) Di-n-octyl phthalate	23.00	149	1385909	24.18	ng	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	1683135	23.76	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1571314	23.94	ng	96
88) Benzo(k)fluoranthene	24.21	252	1490835m	23.85	ng	
89) Benzo(a)pyrene	25.05	252	1507900	23.55	ng	97
90) Dibenzo(a,h)anthracene	29.14	278	1398904	23.40	ng	# 98
91) Benzo(g,h,i)perylene	30.26	276	1414903	23.19	ng	96

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

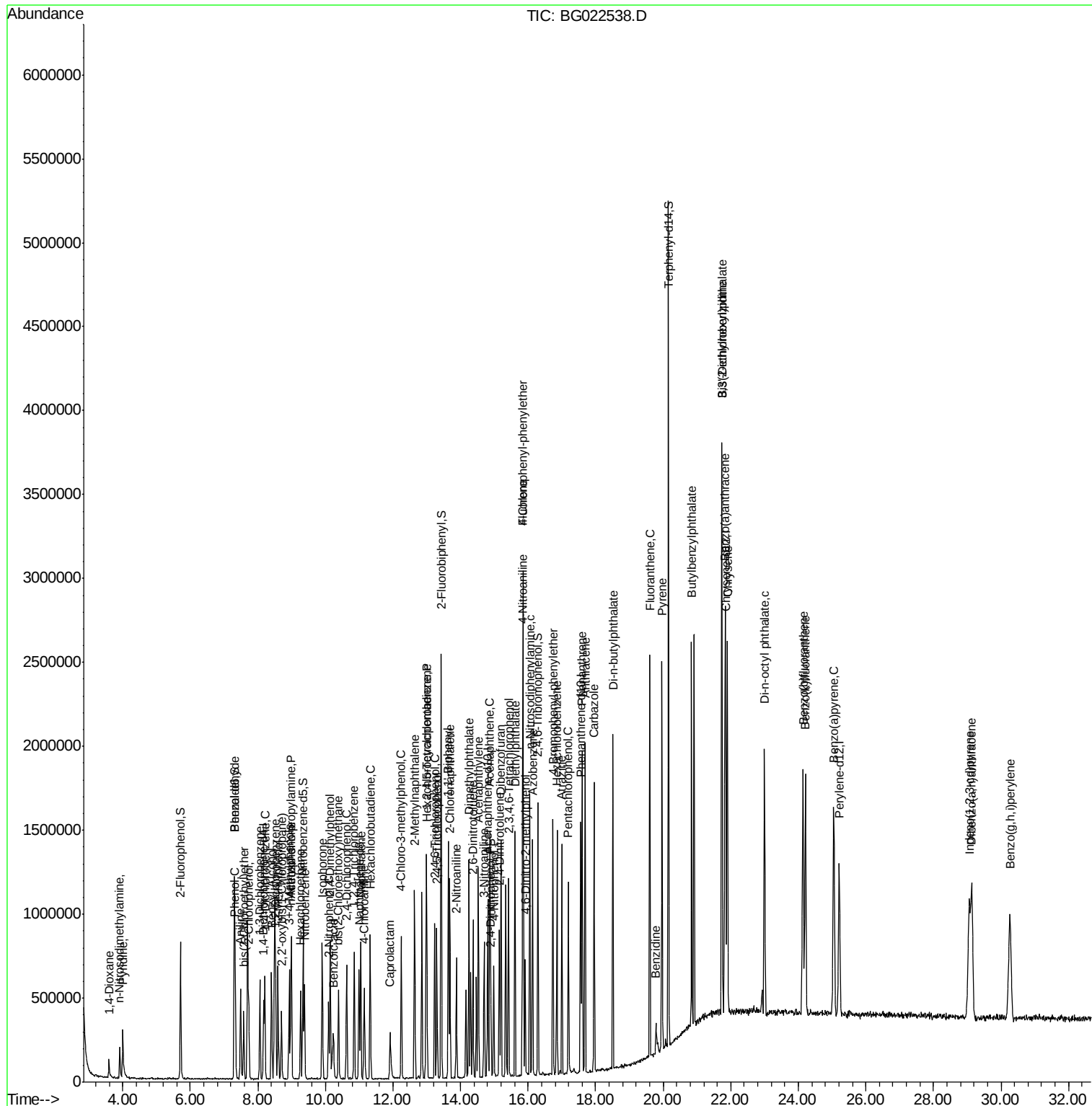
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ALS Vial  : 4      Sample Multiplier: 1
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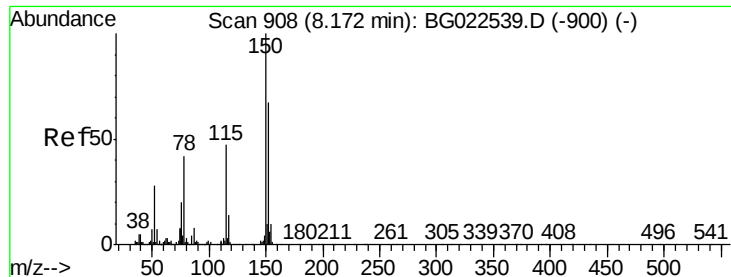
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampled :

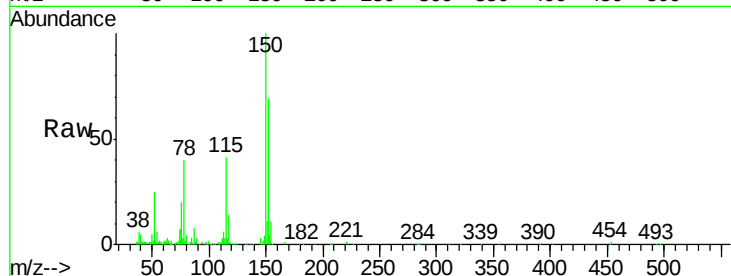
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.7	144.7	217.1
115	59.8	64.0	96.0

Manual Integrations

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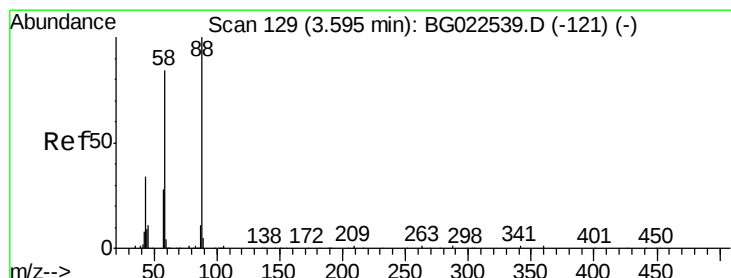
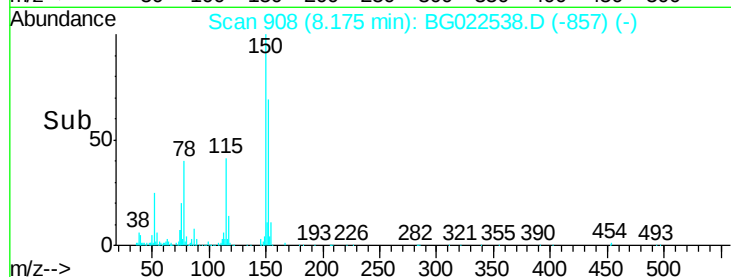
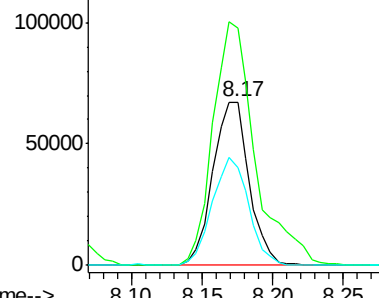
6/27/2016 4:01:20 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.43 ng

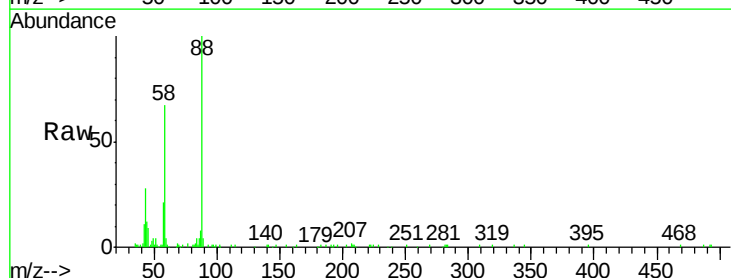
RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

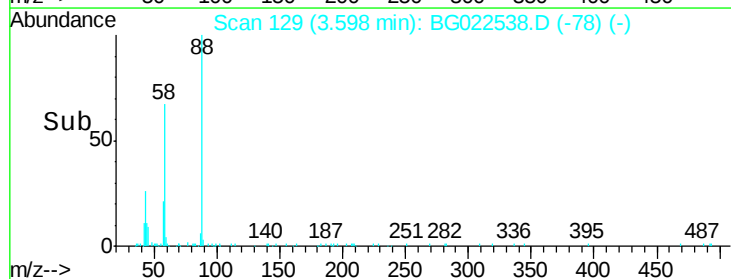
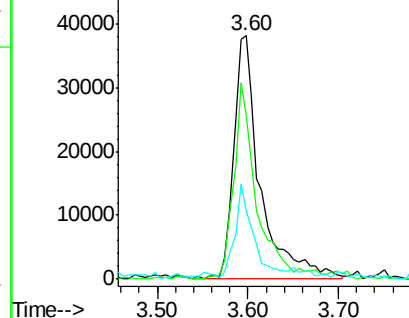
Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	60.4	90.6
43	26.7	31.1	46.7

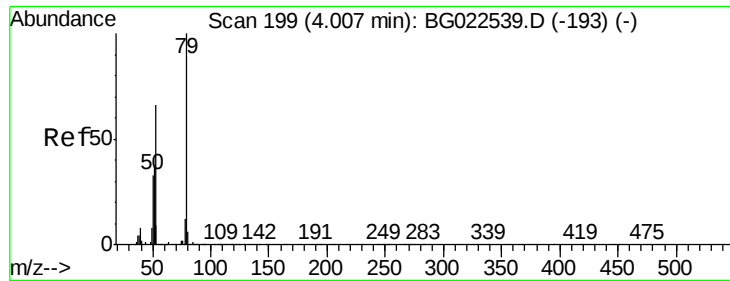


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.23 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion: 79 Resp: 220467

Ion Ratio Lower Upper

79 100

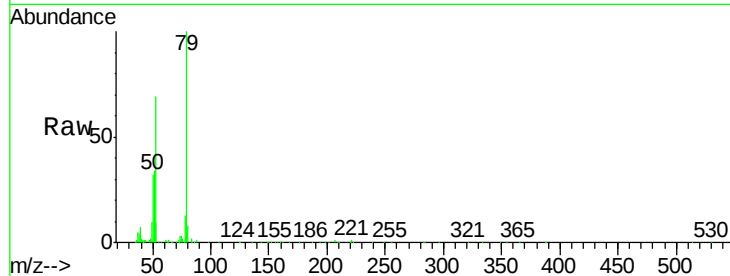
52 69.1 51.8 77.8

51 34.0 32.7 49.1

Manual Integrations

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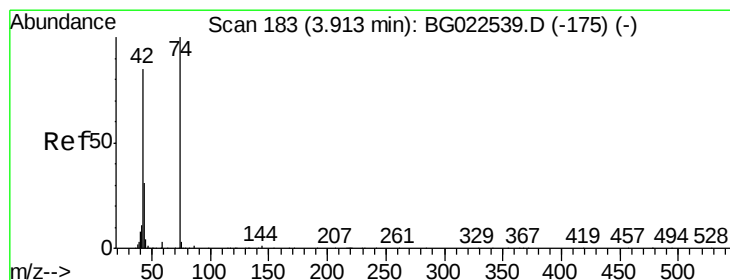
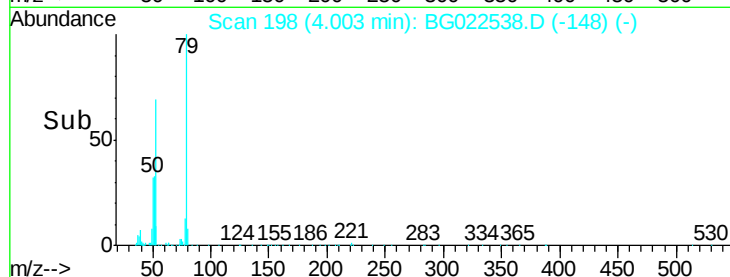
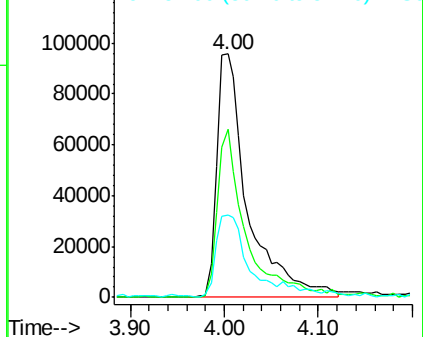
6/27/2016 4:01:20 PM



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 23.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

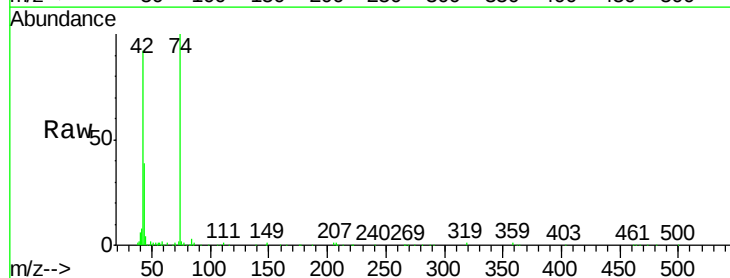
Tgt Ion: 42 Resp: 119436

Ion Ratio Lower Upper

42 100

74 108.4 100.6 150.8

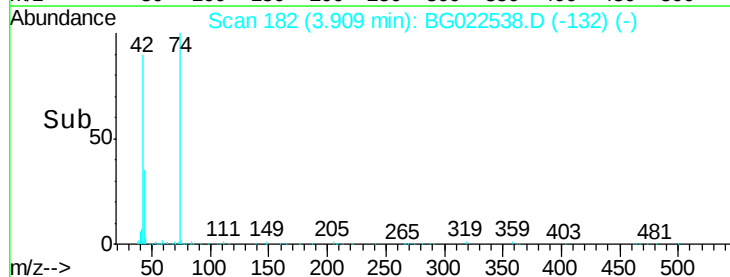
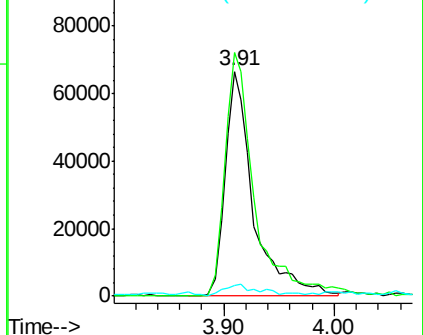
44 4.6 4.5 6.7

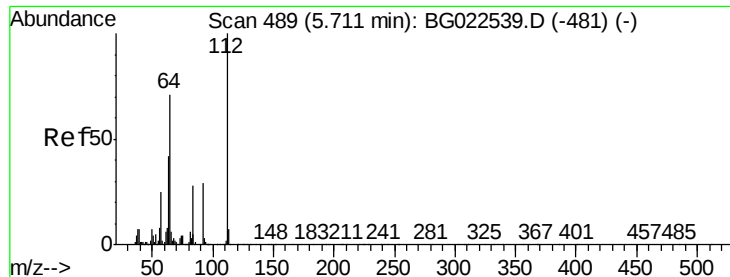


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 23.41 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022538.D

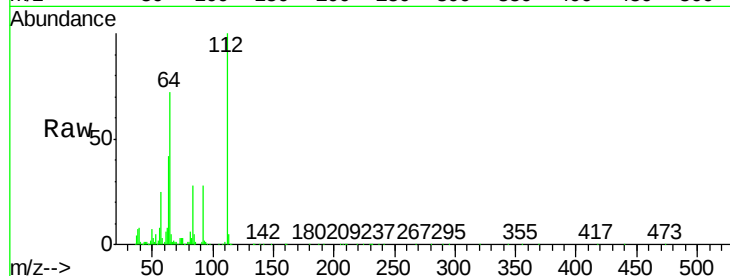
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25



Tgt Ion: 112 Resp: 365799

Ion Ratio Lower Upper

112 100

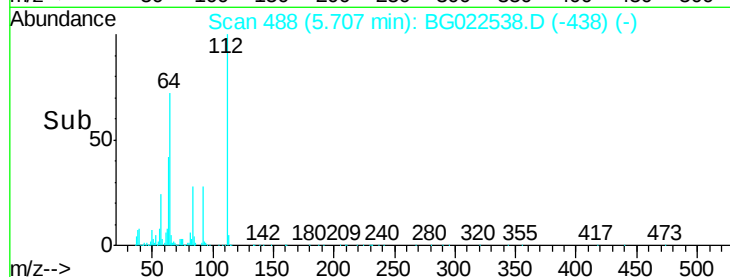
64 71.7 59.0 88.4

63 42.3 37.8 56.8

Manual Integrations

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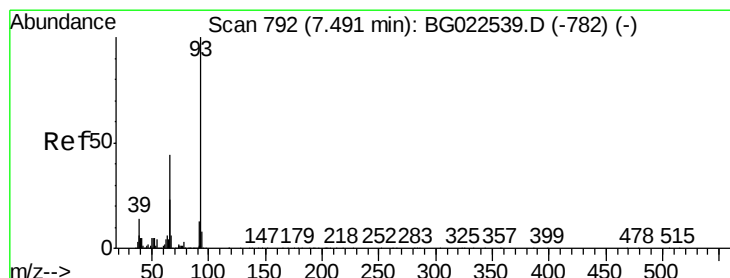
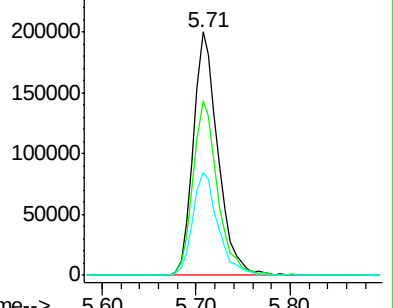
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.48 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

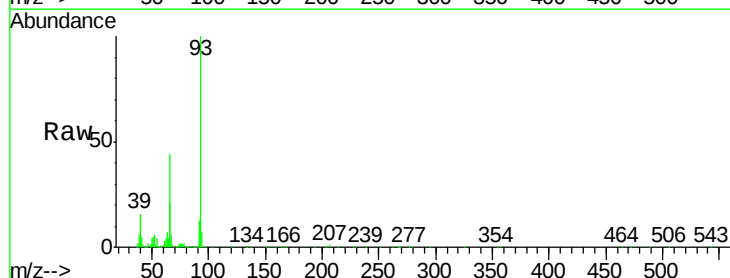
Tgt Ion: 93 Resp: 343862

Ion Ratio Lower Upper

93 100

66 43.5 37.5 56.3

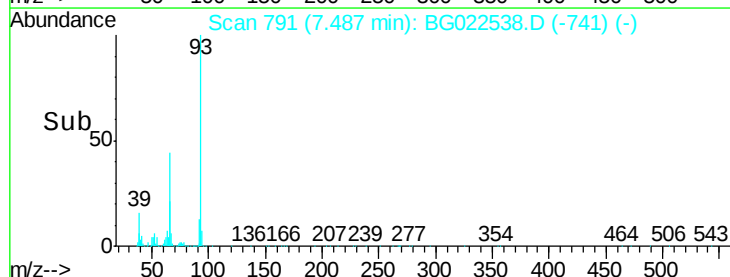
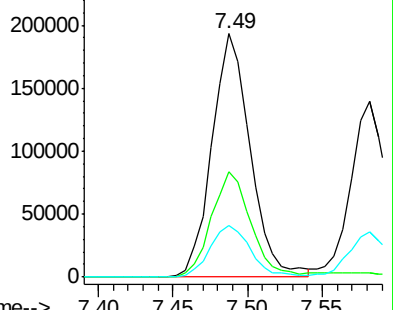
65 21.2 17.9 26.9

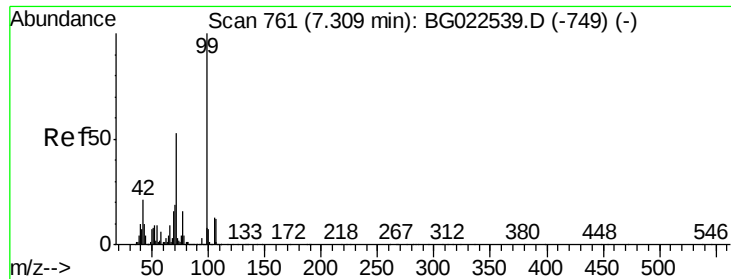


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.09 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

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ClientSampleId :

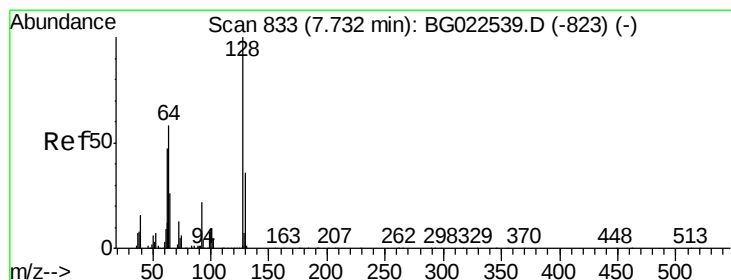
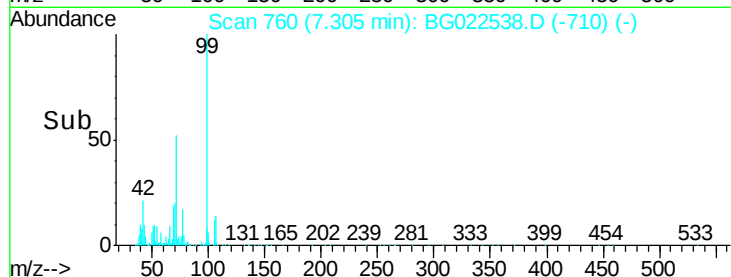
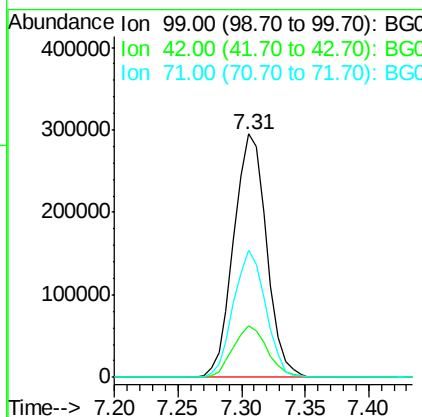
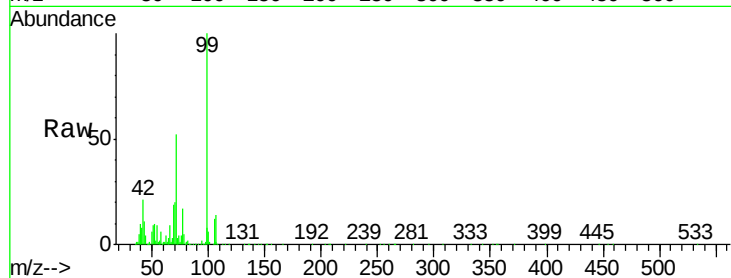
SSTDICC25

Tgt Ion:	99	Resp:	529096
Ion Ratio	Lower	Upper	
99	100		
42	21.4	17.8	26.6
71	52.3	41.5	62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 23.28 ng

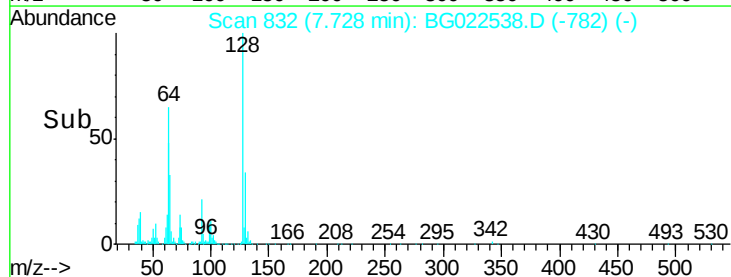
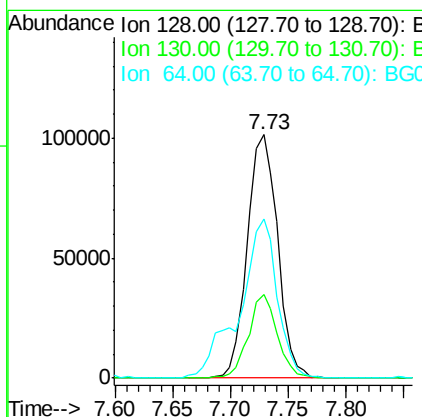
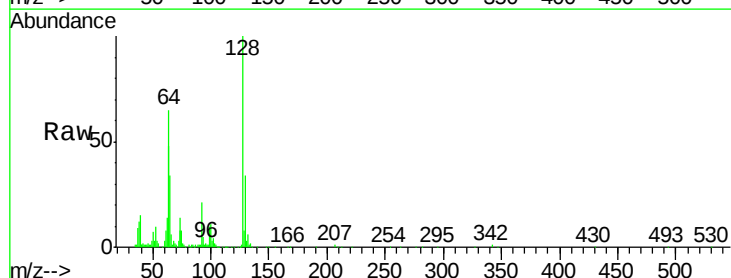
RT: 7.73 min Scan# 832

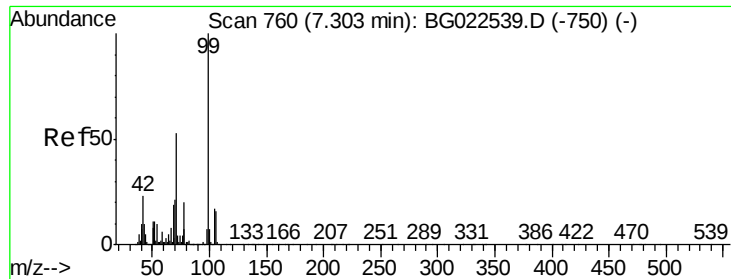
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	128	Resp:	185793
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.9	52.9
64	65.3	42.0	82.0





#9

Benzaldehyde

Concen: 21.54 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion: 77 Resp: 100159

Ion Ratio Lower Upper

77 100

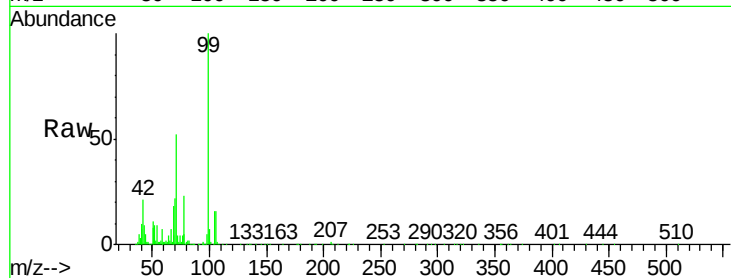
105 71.8 58.7 98.7

106 69.6 67.5 107.5

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sohil

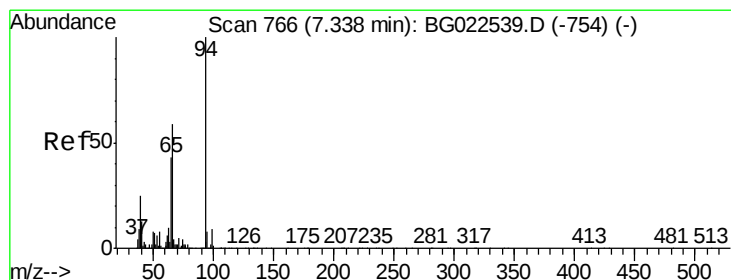
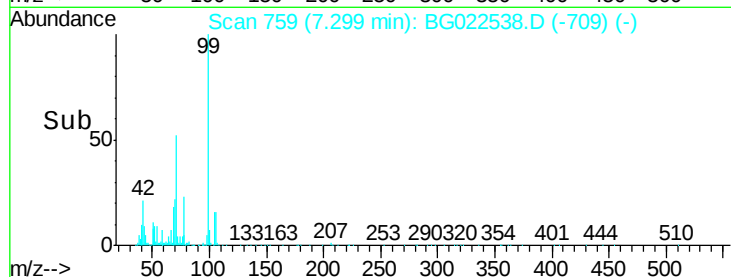
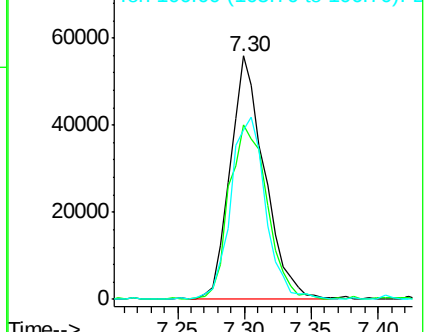
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.56 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

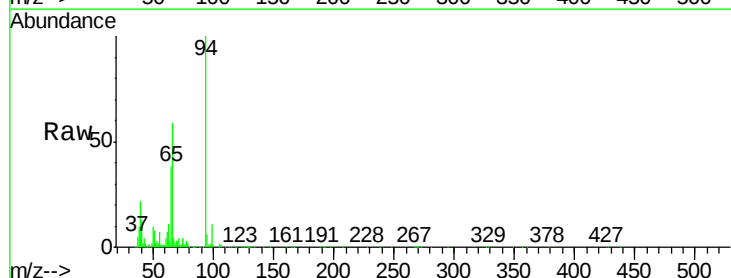
Tgt Ion: 94 Resp: 281203

Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

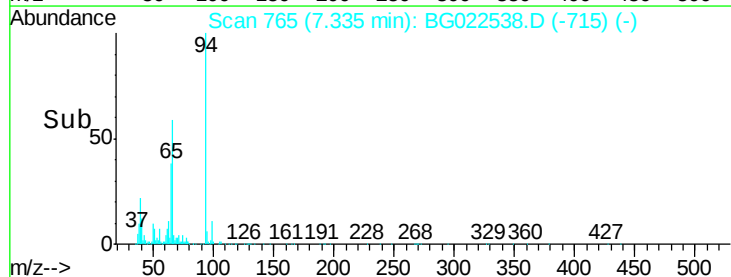
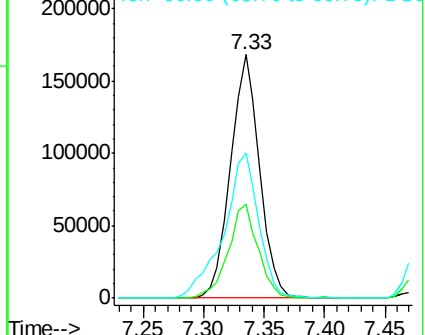
66 59.4 42.1 82.1

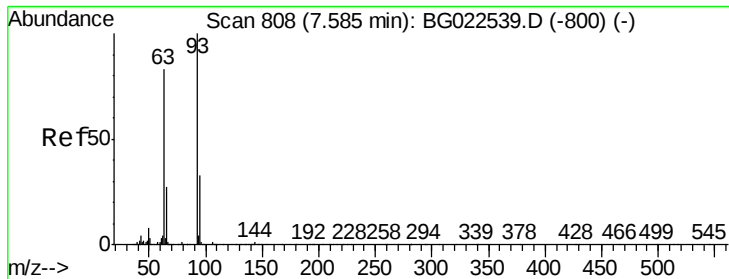


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





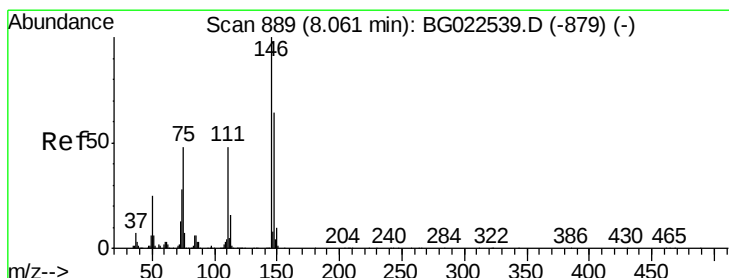
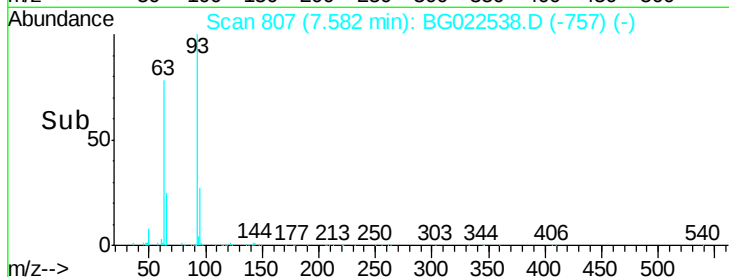
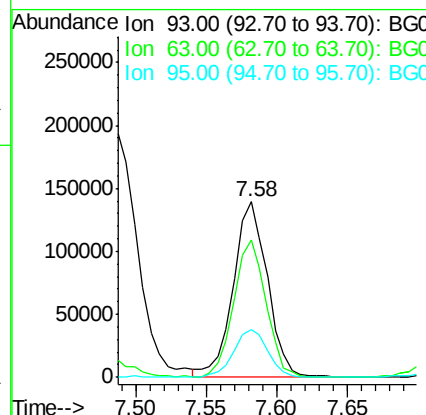
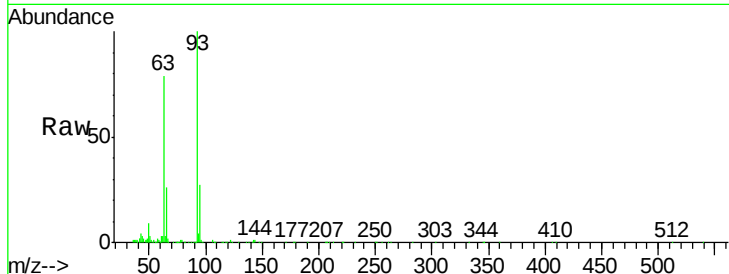
#11
bis(2-Chloroethyl)ether
Concen: 24.73 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampled :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.6	55.0	95.0
95	27.4	11.0	51.0

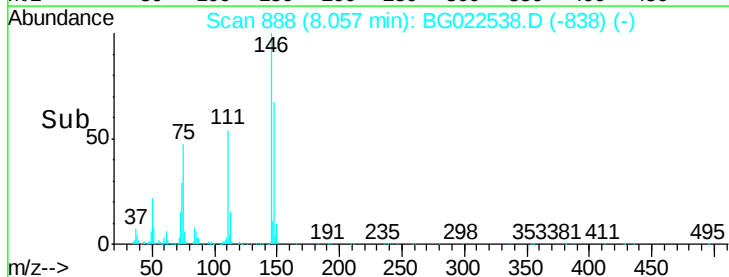
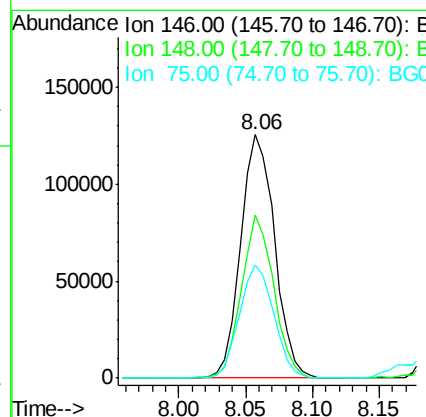
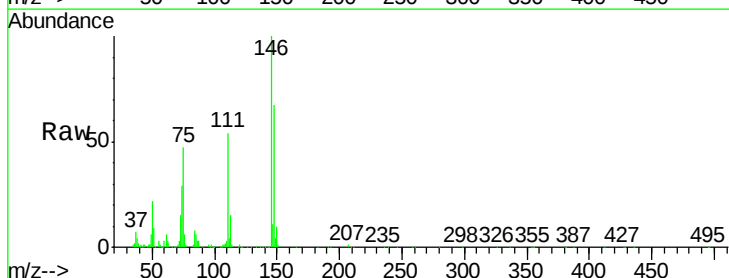
Manual Integrations

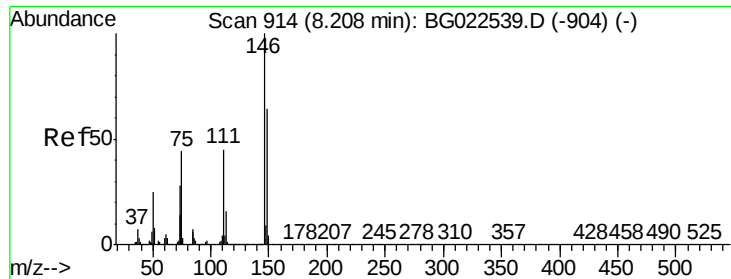
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#12
1,3-Dichlorobenzene
Concen: 22.09 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.3	75.5
75	46.5	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 23.45 ng

RT: 8.21 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG022538.D

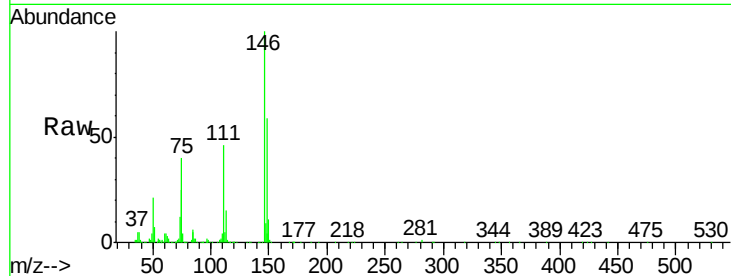
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

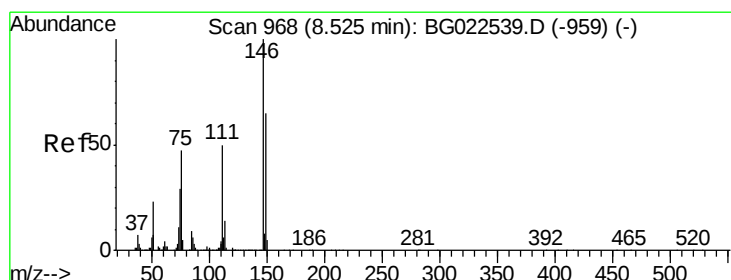
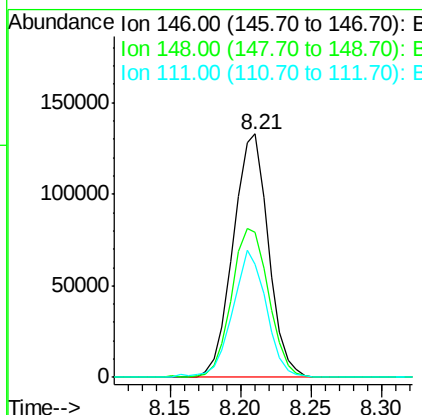
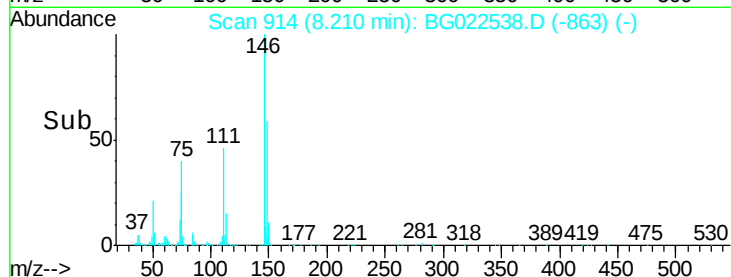


Tgt Ion:	146	Resp:	231791
Ion Ratio	Lower	Upper	
146	100		
148	59.3	54.5	81.7
111	46.2	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 23.14 ng

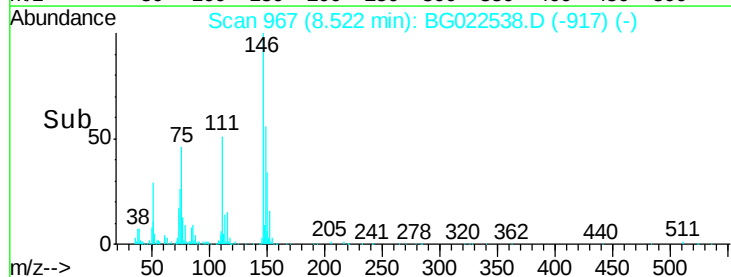
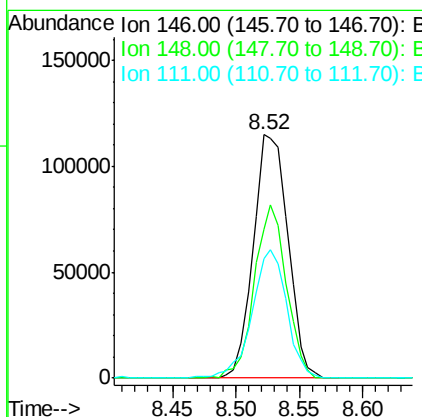
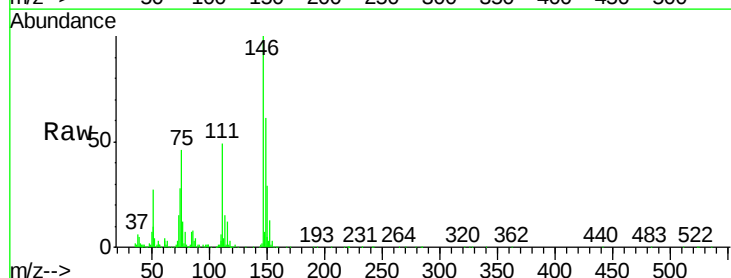
RT: 8.52 min Scan# 967

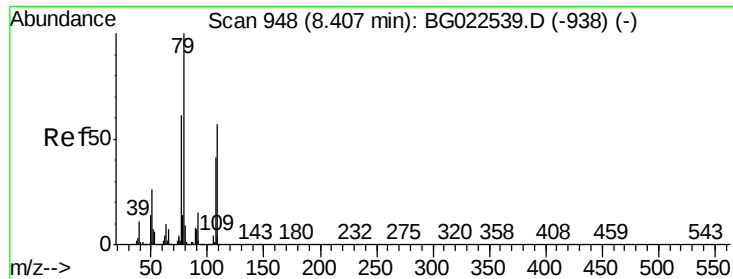
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	146	Resp:	218663
Ion Ratio	Lower	Upper	
146	100		
148	61.0	52.9	79.3
111	49.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 26.84 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

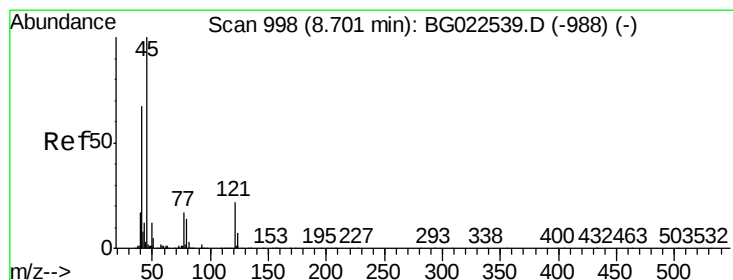
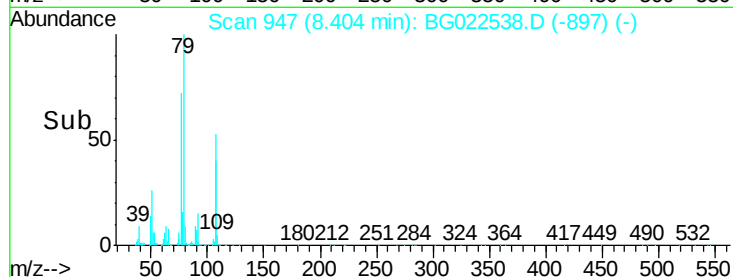
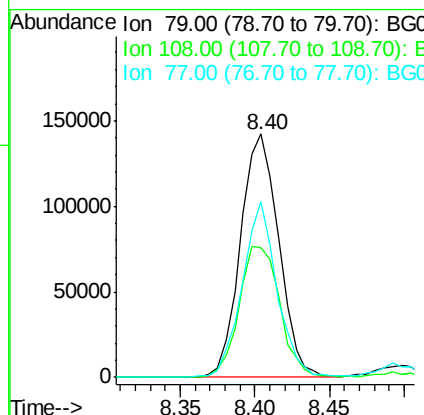
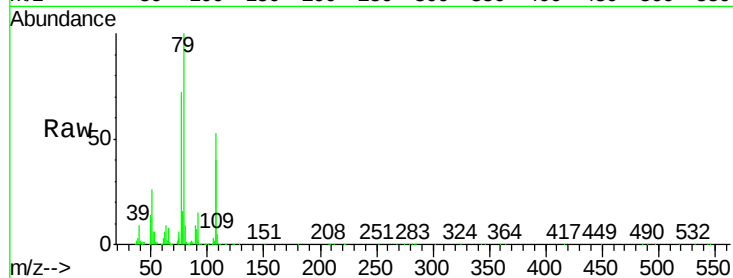
SSTDICC25

Tgt Ion:	79	Resp:	253137
Ion	Ratio	Lower	Upper
79	100		
108	53.5	46.5	69.7
77	72.1	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.06 ng

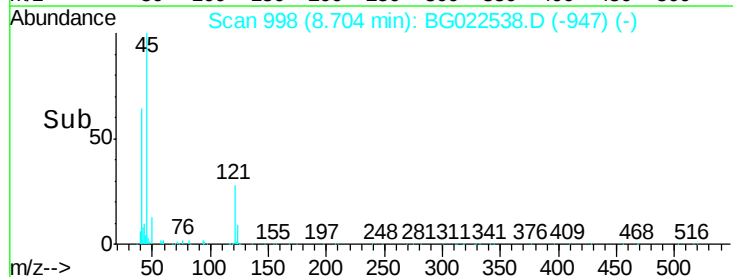
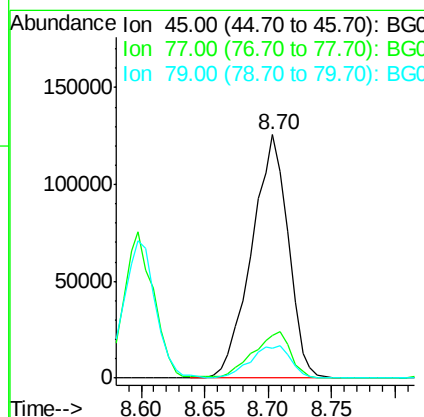
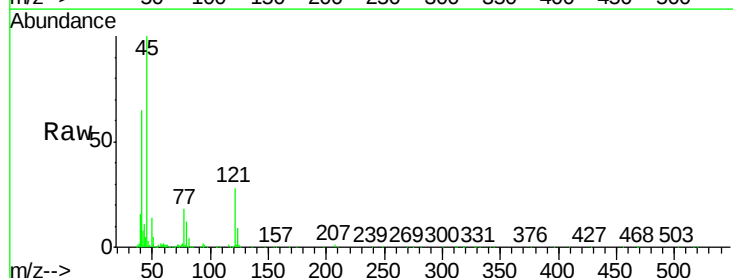
RT: 8.70 min Scan# 998

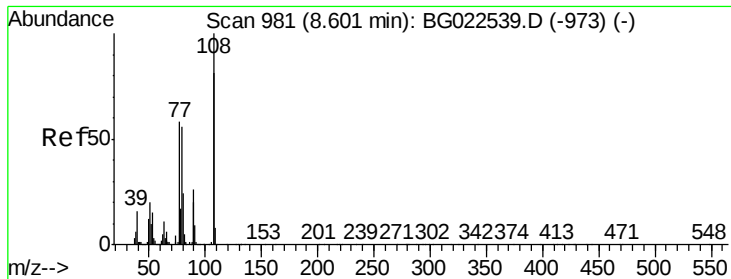
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	45	Resp:	251722
Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.6	40.6
79	12.2	0.0	36.2





#17

2-Methylphenol

Concen: 23.50 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022538.D

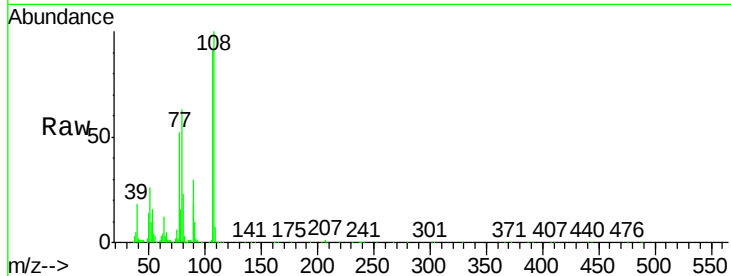
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

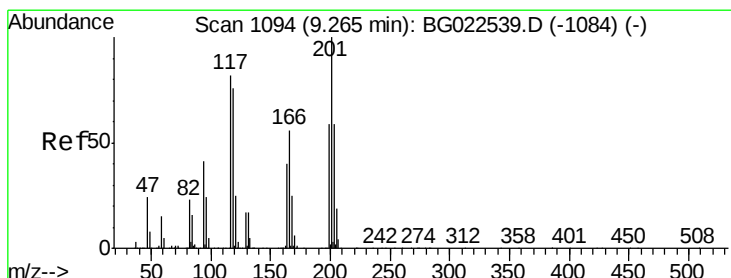
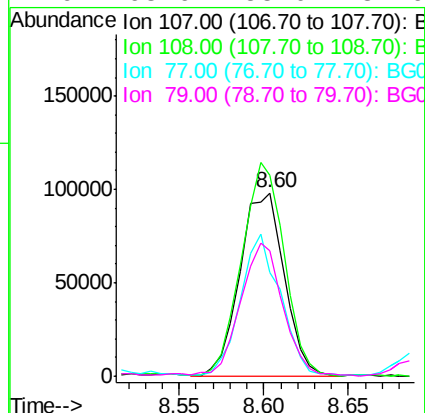
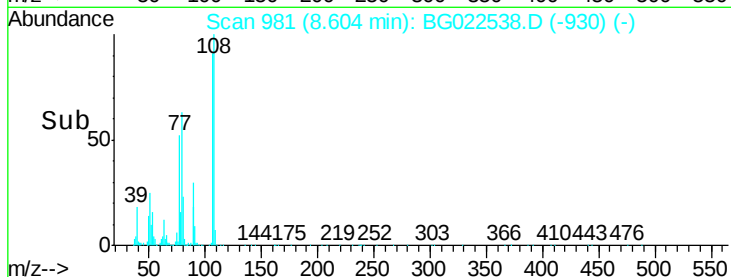


Tgt Ion	Ratio	Resp	Lower	Upper
107	100	178475		
108	109.6	92.0	138.0	
77	56.9	55.8	83.6	
79	68.6	55.0	82.6	

Manual Integrations

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#18

Hexachloroethane

Concen: 23.74 ng

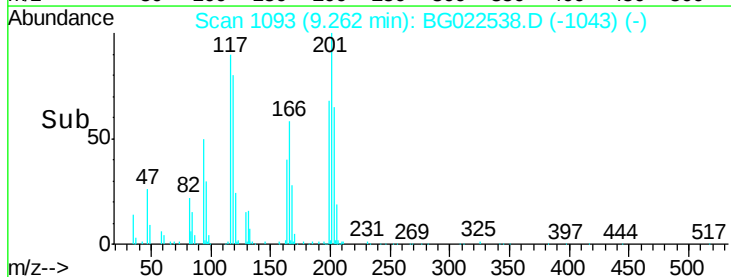
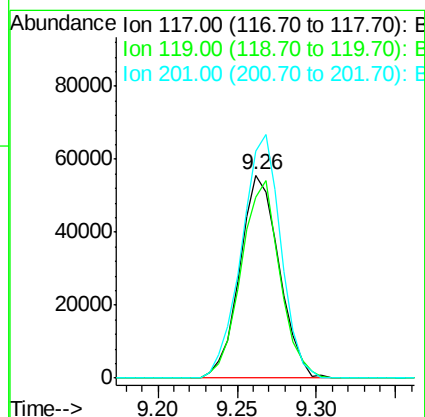
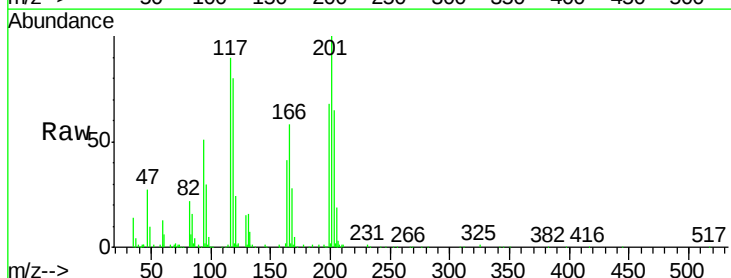
RT: 9.26 min Scan# 1093

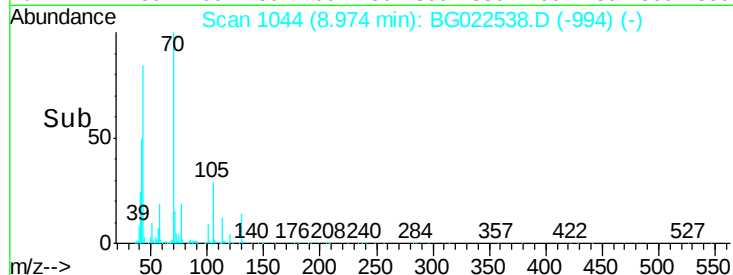
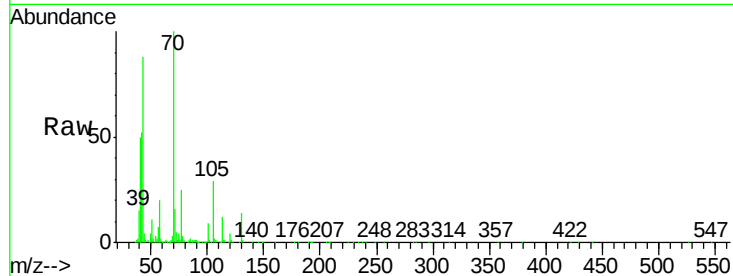
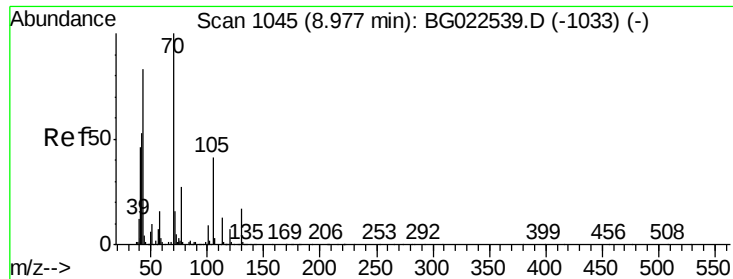
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

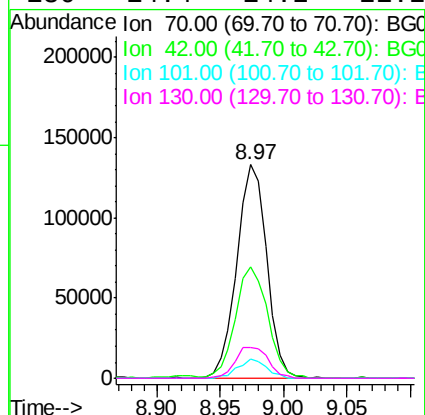
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	95779		
119	89.0	73.7	110.5	
201	111.6	88.7	133.1	





#19
n-Nitroso-di-n-propylamine
Concen: 24.27 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

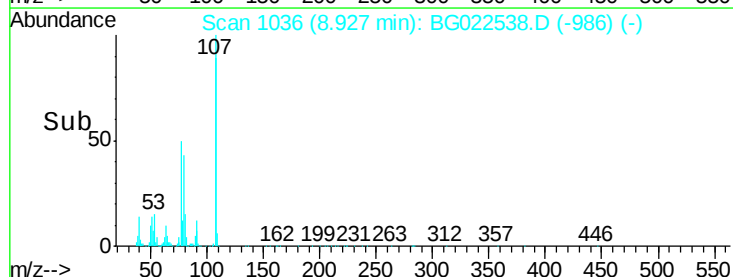
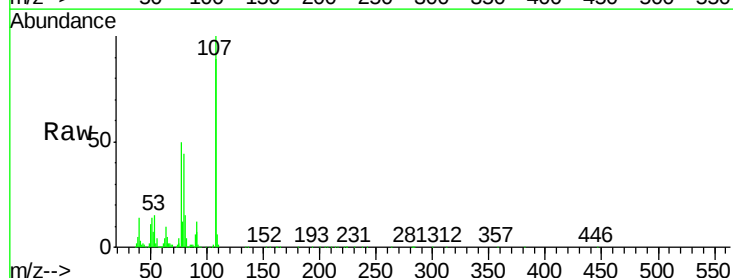
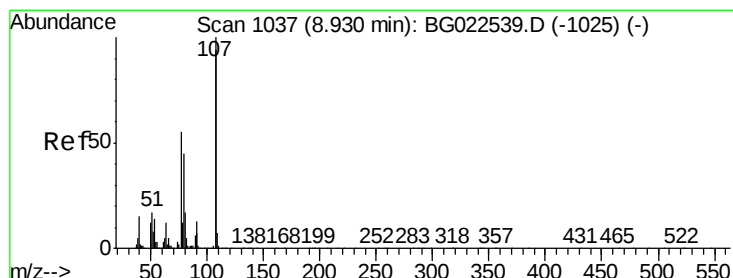
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	8.7	7.2	10.8
130	14.4	14.2	21.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC25

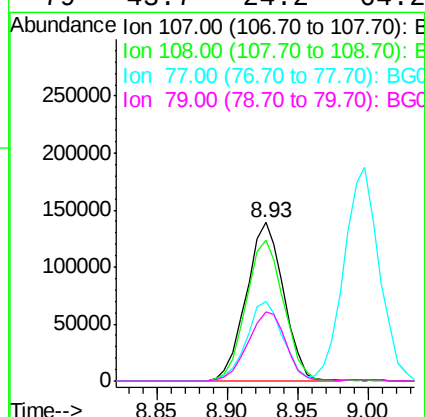
Manual Integrations

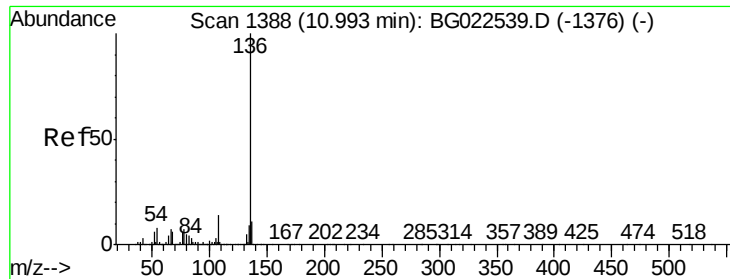
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#20
3+4-Methylphenols
Concen: 24.59 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

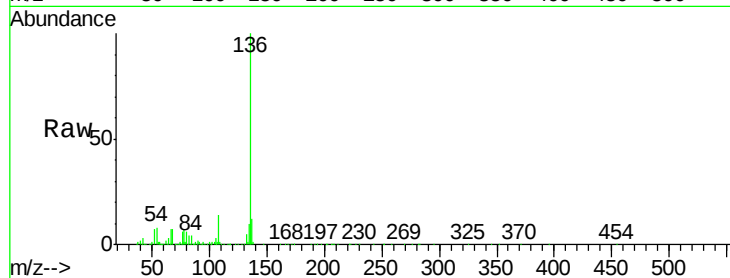
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	50.0	30.1	70.1
79	43.7	24.2	64.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

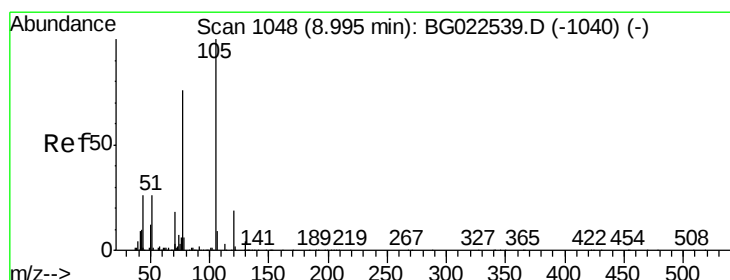
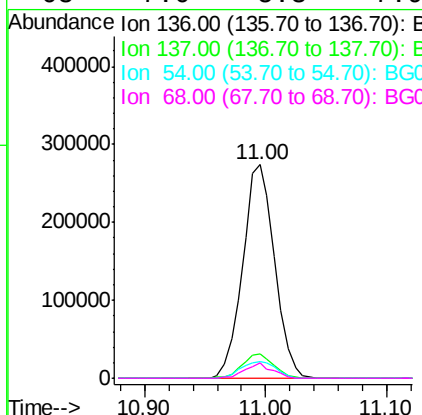
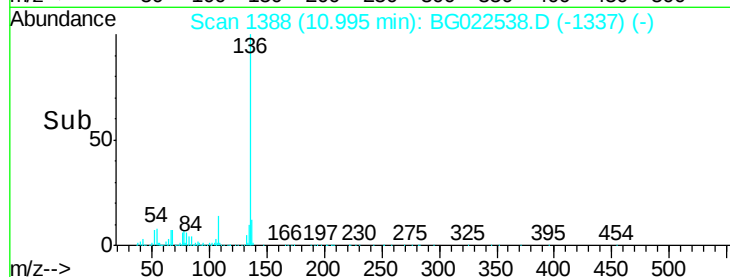
Instrument :
BNA_G
ClientSampleId :
SSTDICC25



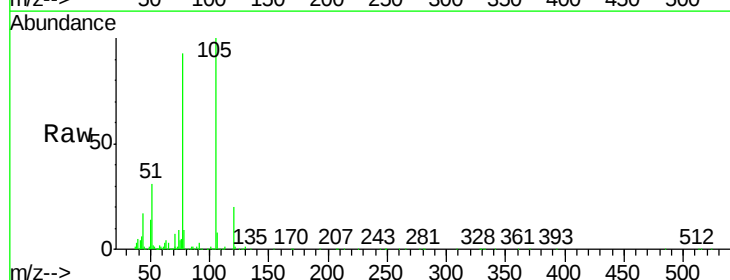
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	502250		
137	11.6	9.6	14.4	
54	8.1	7.3	10.9	
68	7.0	5.3	7.9	

Manual Integrations

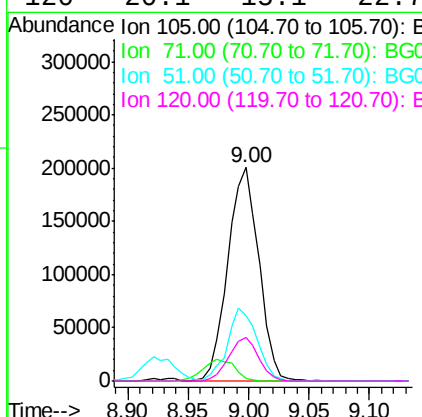
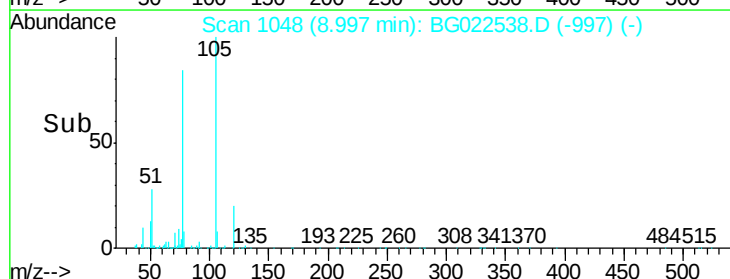
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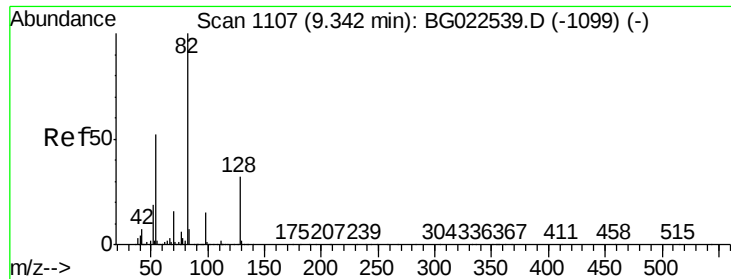


#22
Acetophenone
Concen: 24.15 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	358019		
71	1.2	2.6	3.8#	
51	30.7	27.1	40.7	
120	20.1	15.1	22.7	





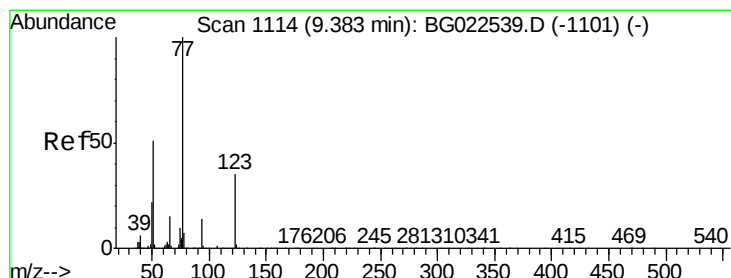
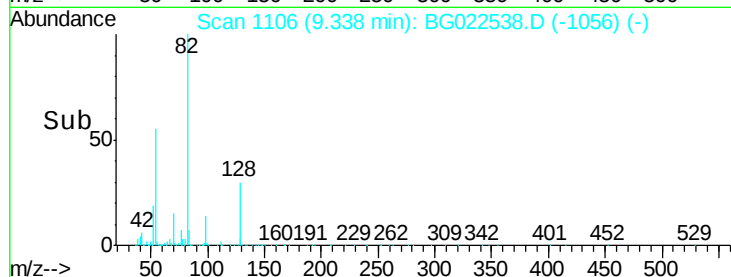
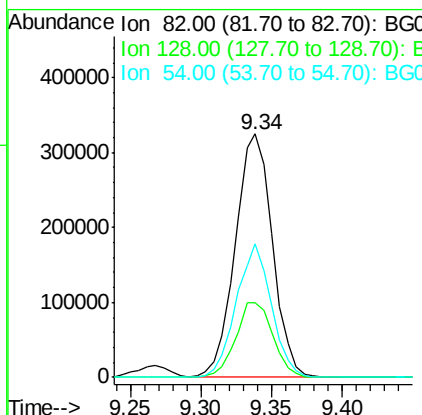
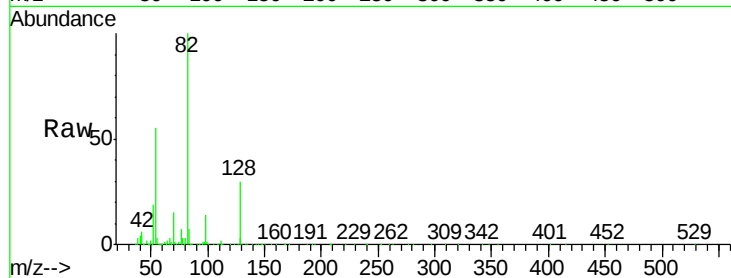
#23
 Nitrobenzene-d5
 Concen: 24.56 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	24.4	36.6
54	54.7	41.4	62.0

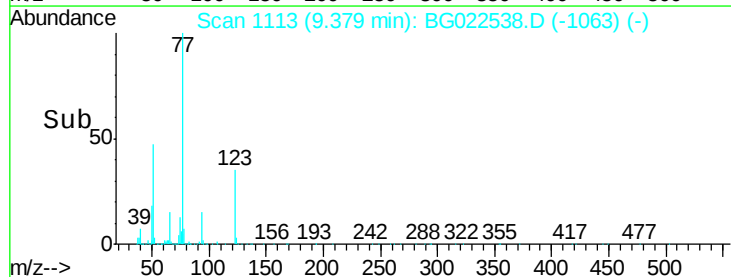
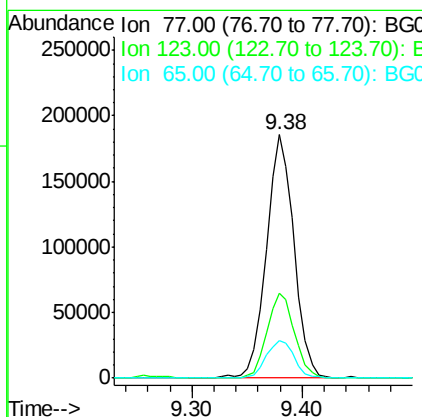
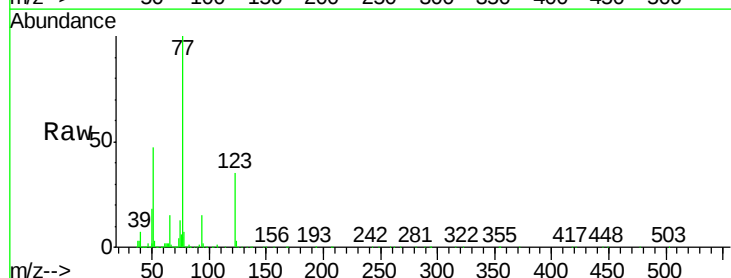
Manual Integrations

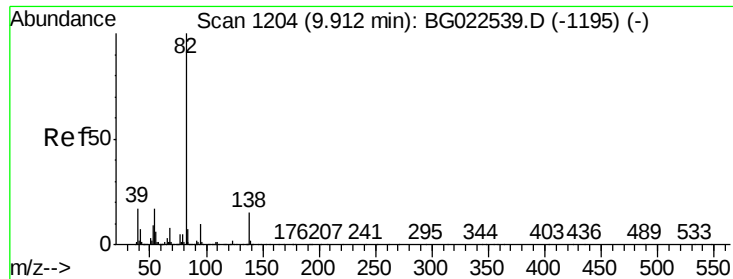
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#24
 Nitrobenzene
 Concen: 24.17 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	25.0	37.6
65	15.3	13.4	20.0





#25

Isophorone

Concen: 24.58 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

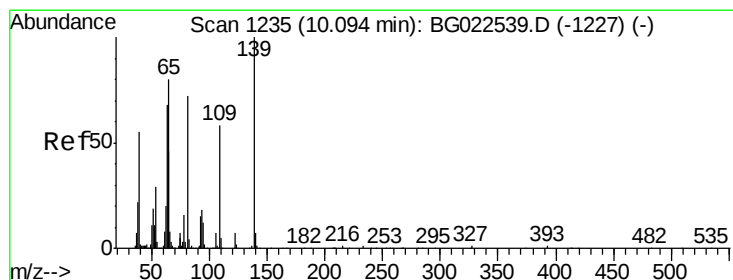
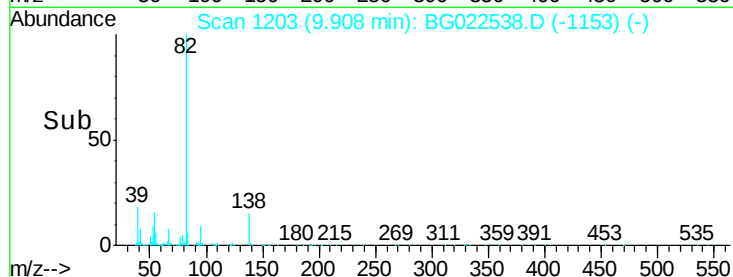
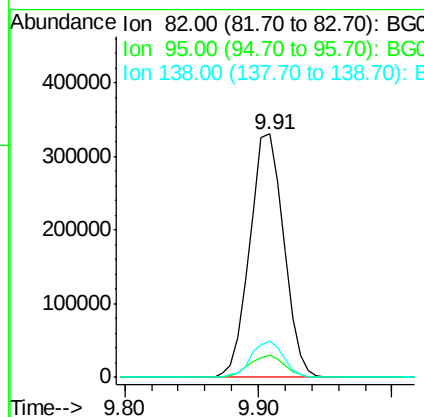
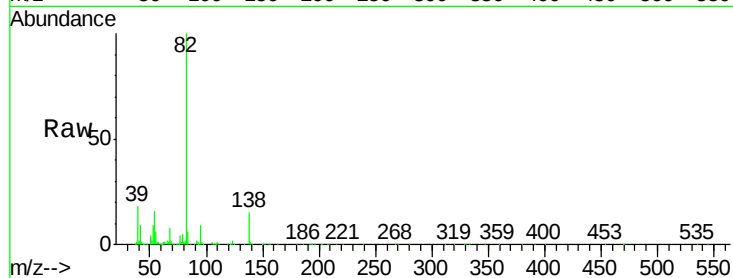
SSTDICC25

Tgt Ion:	82	Resp:	581808
Ion Ratio	Lower	Upper	
82	100		
95	9.0	8.2	12.2
138	14.7	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 25.52 ng

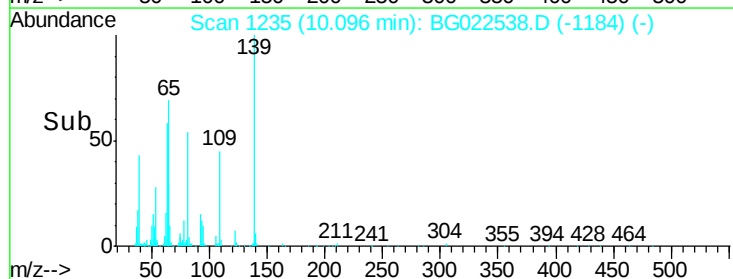
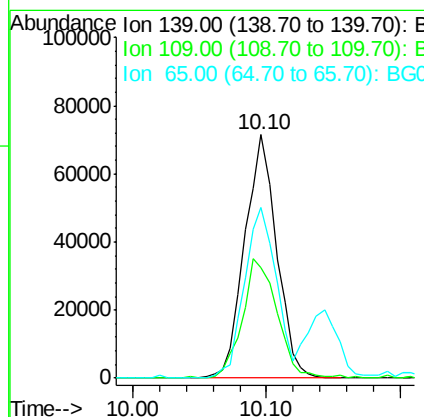
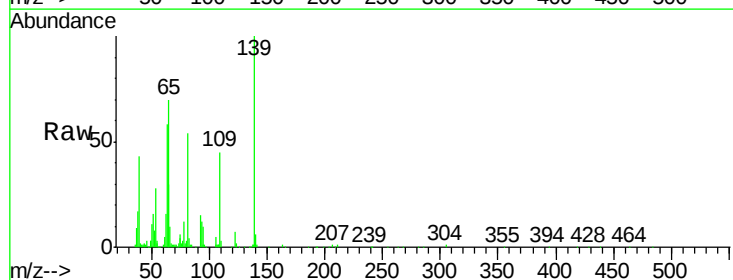
RT: 10.10 min Scan# 1235

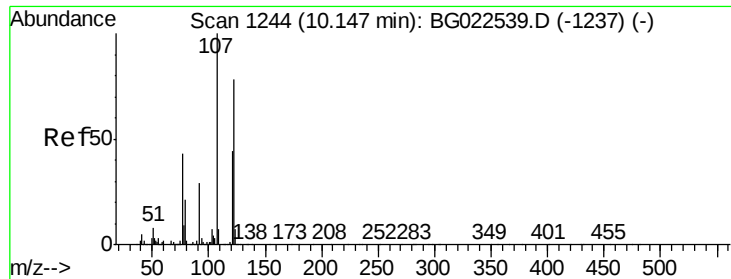
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	139	Resp:	117928
Ion Ratio	Lower	Upper	
139	100		
109	45.2	43.5	65.3
65	69.9	64.3	96.5





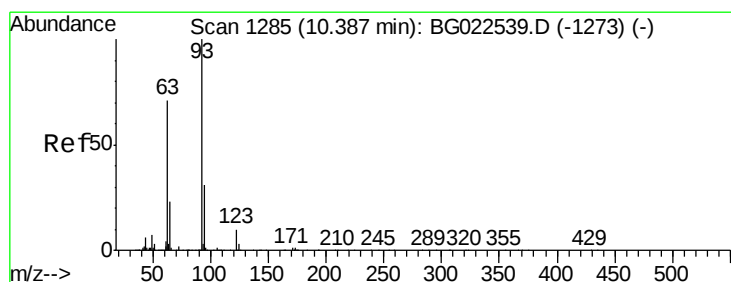
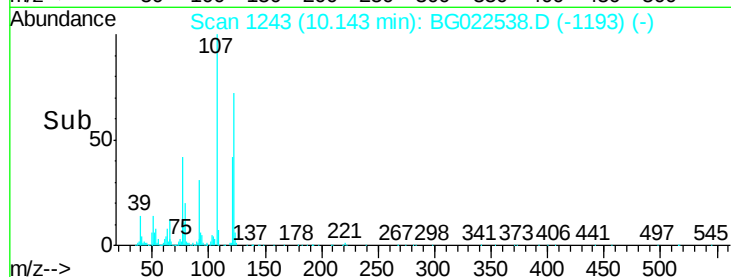
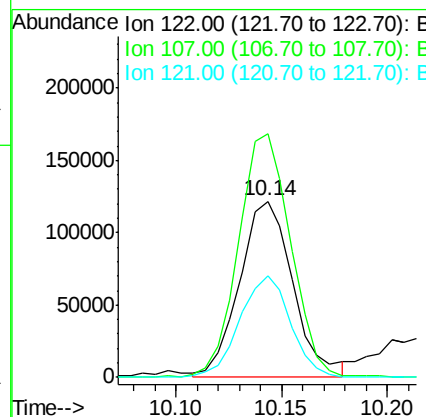
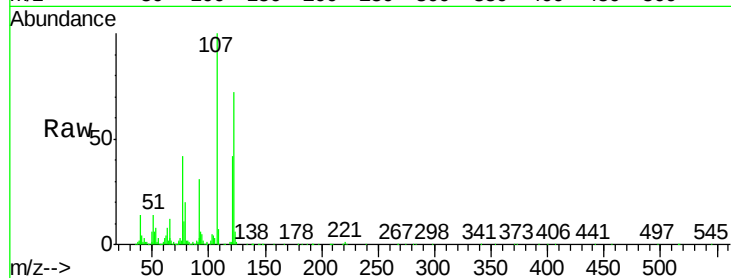
#27
2,4-Dimethylphenol
Concen: 22.66 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.5	117.0	175.4
121	57.6	50.1	75.1

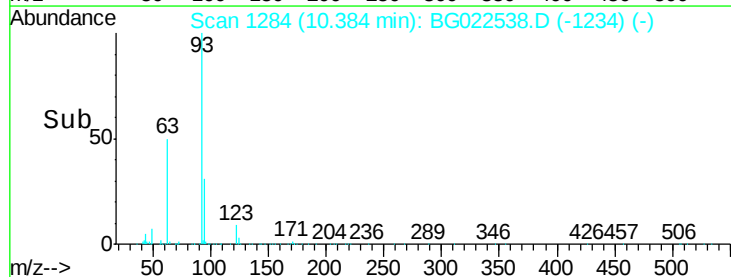
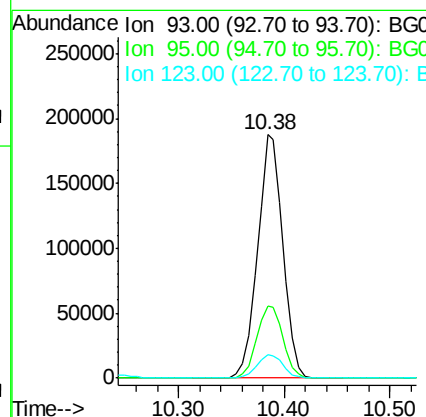
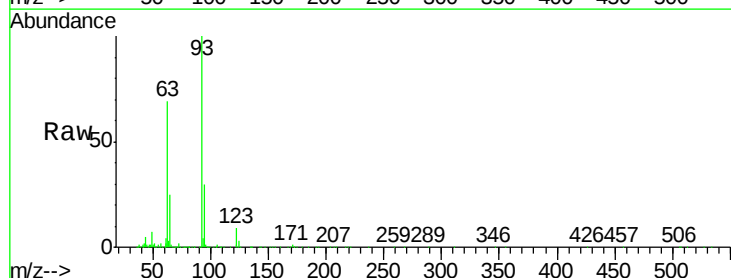
Manual Integrations

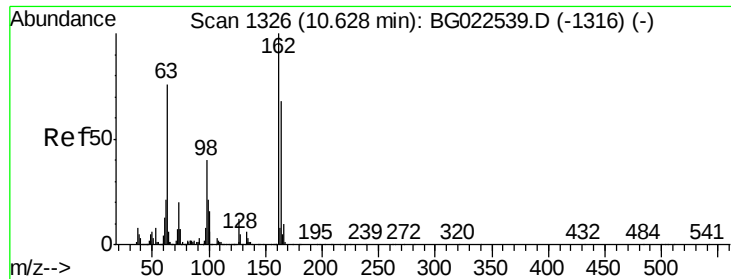
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#28
bis(2-Chloroethoxy)methane
Concen: 24.03 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.4	38.2
123	9.4	8.2	12.2





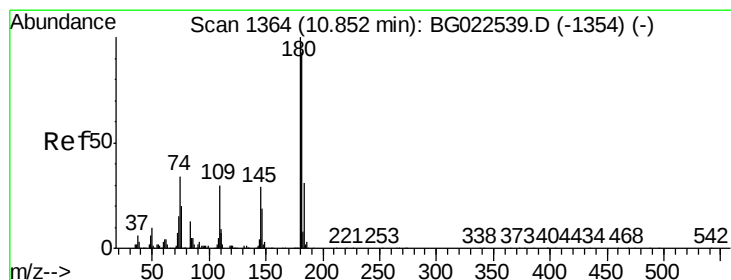
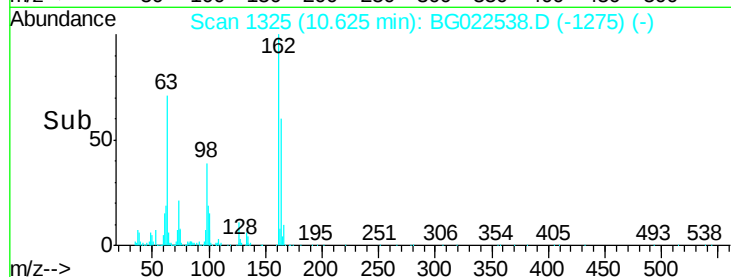
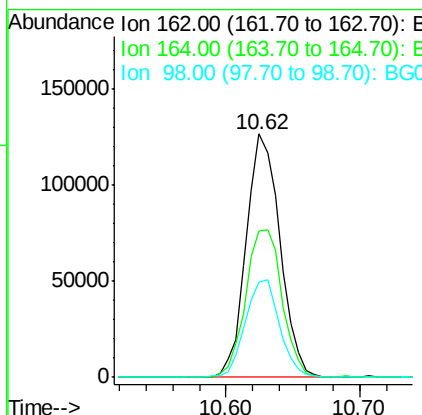
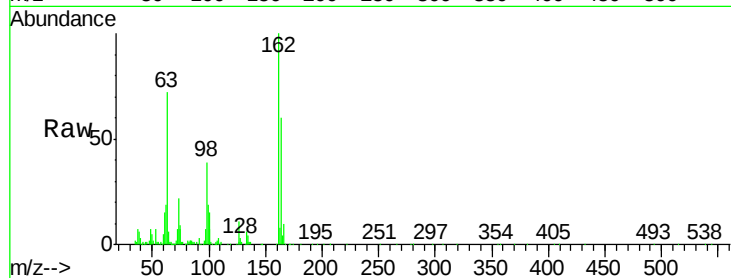
#29
2,4-Dichlorophenol
Concen: 25.20 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.3	44.3	84.3
98	39.2	19.5	59.5

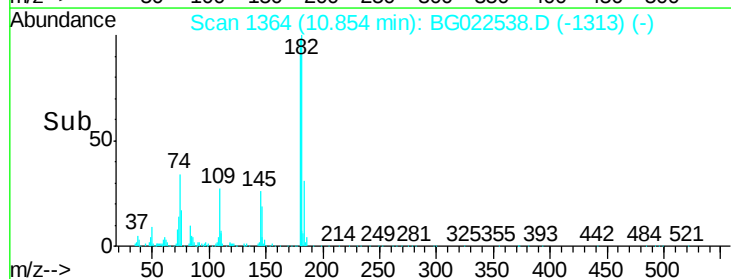
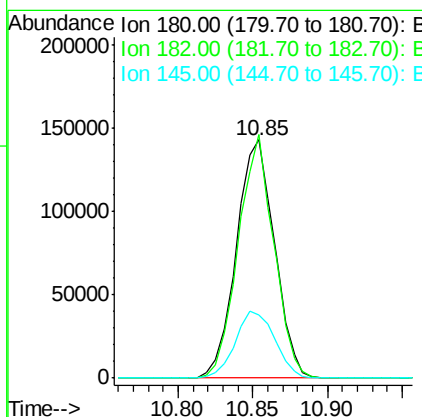
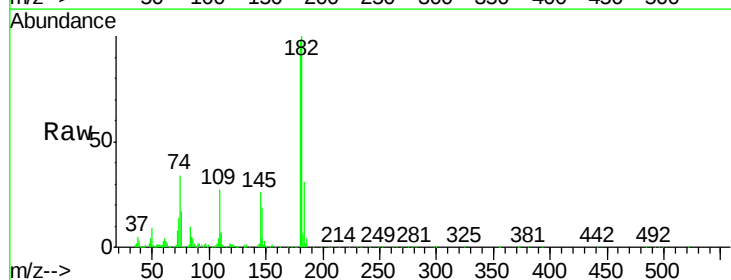
Manual Integrations

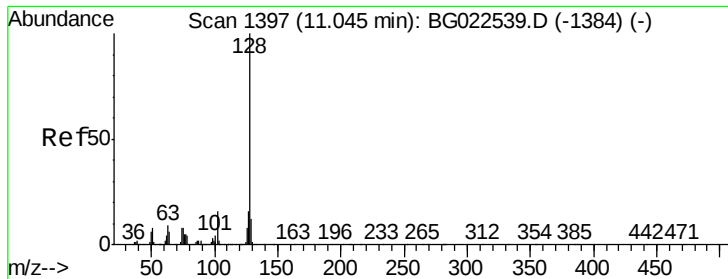
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#30
1,2,4-Trichlorobenzene
Concen: 23.61 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	73.8	110.8
145	26.5	24.4	36.6





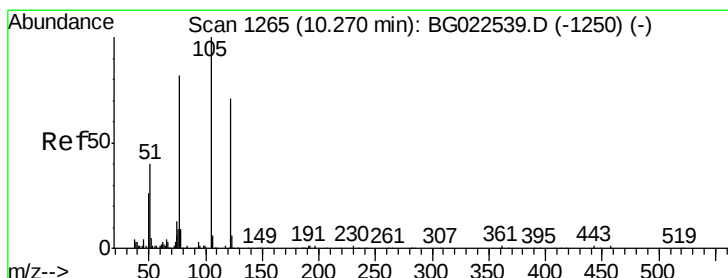
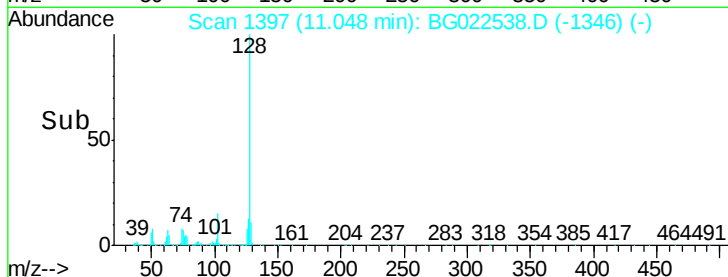
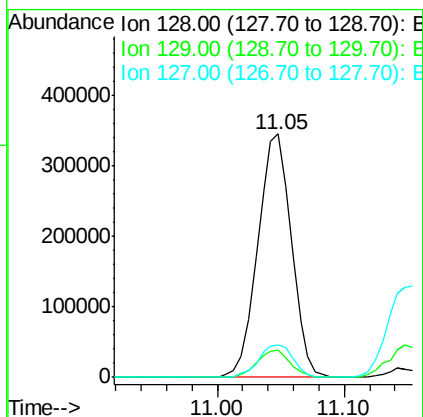
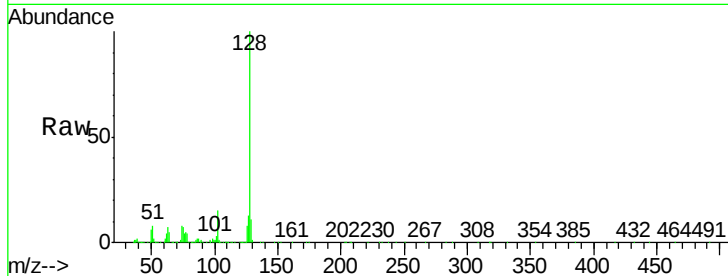
#31
Naphthalene
Concen: 24.17 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.4	11.3	16.9

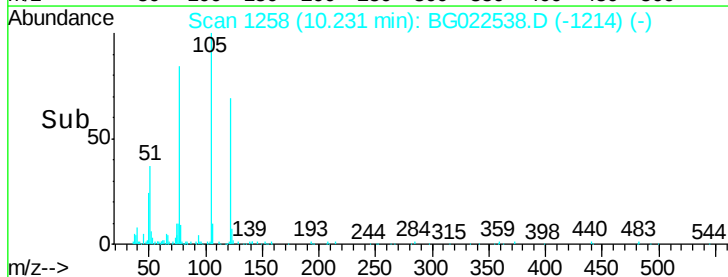
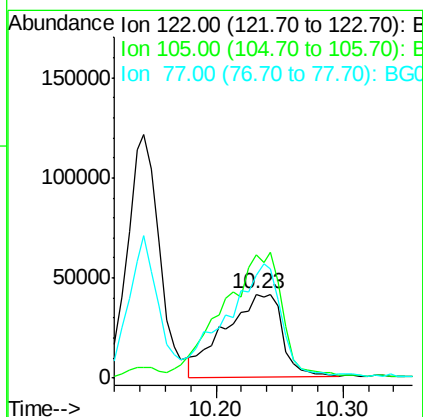
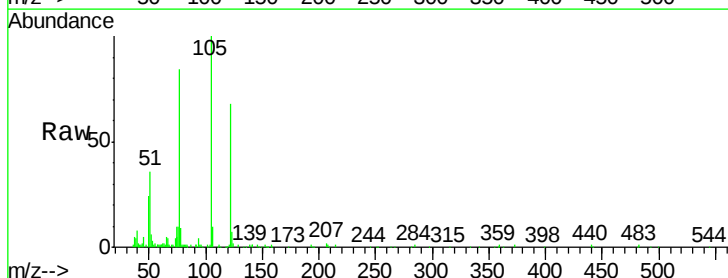
Manual Integrations

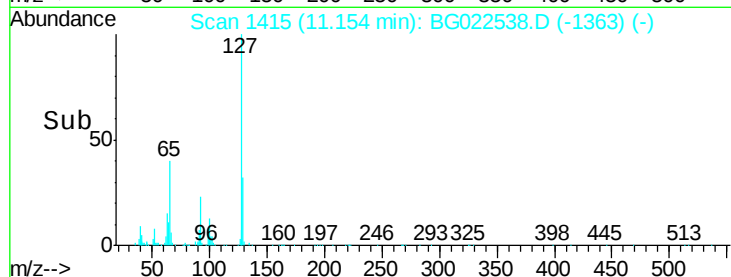
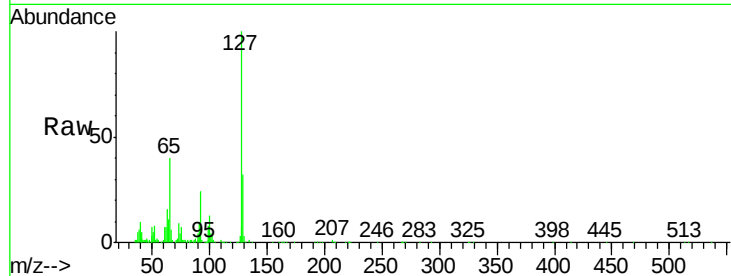
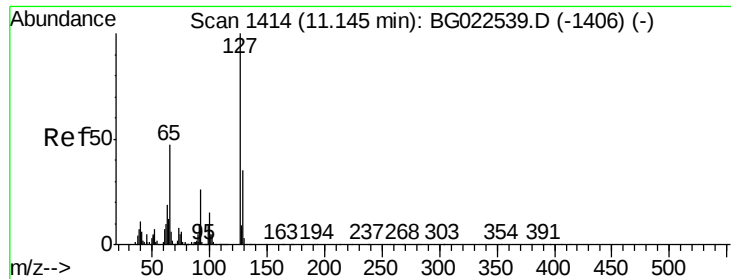
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#32
Benzoic acid
Concen: 27.06 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.3	117.2	157.2
77	122.8	109.2	149.2





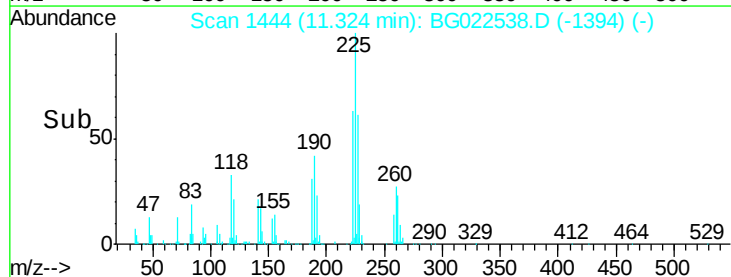
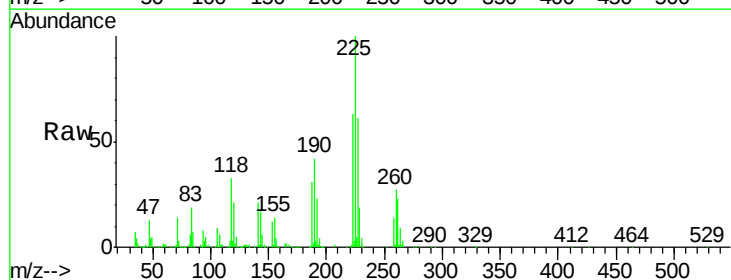
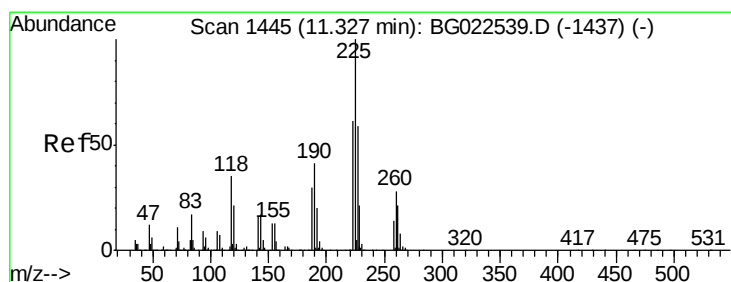
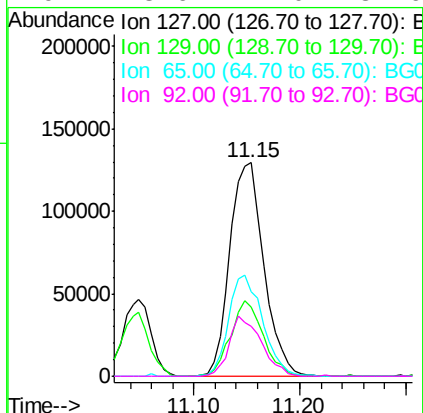
#33
4-Chloroaniline
Concen: 27.76 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Manual Integrations

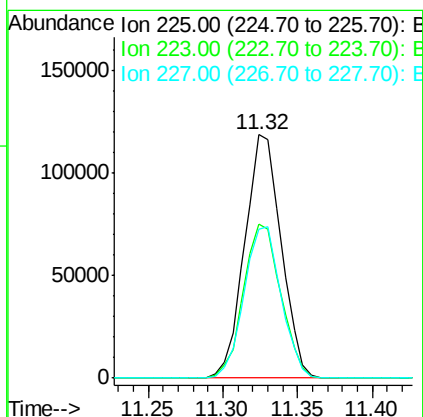
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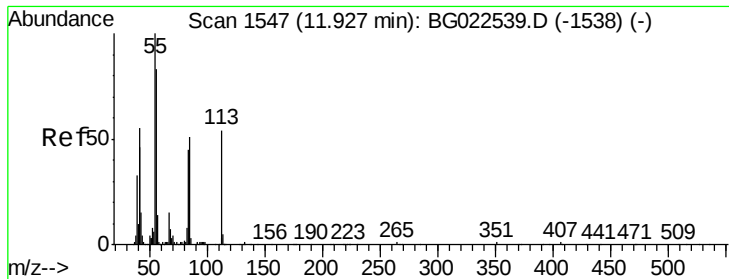
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	289305		
129	32.3	27.9	41.9	
65	39.7	36.8	55.2	
92	23.6	21.0	31.6	



#34
Hexachlorobutadiene
Concen: 24.20 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	200272		
223	63.3	49.6	74.4	
227	61.4	54.5	81.7	





#35

Caprolactam

Concen: 26.16 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

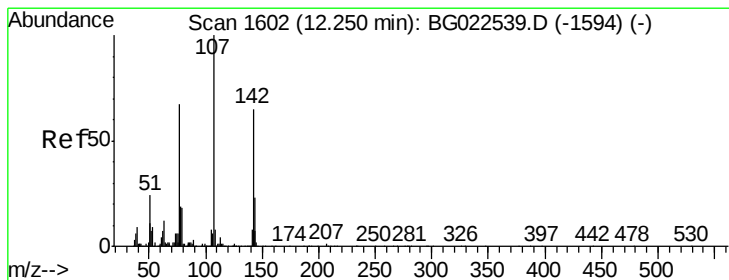
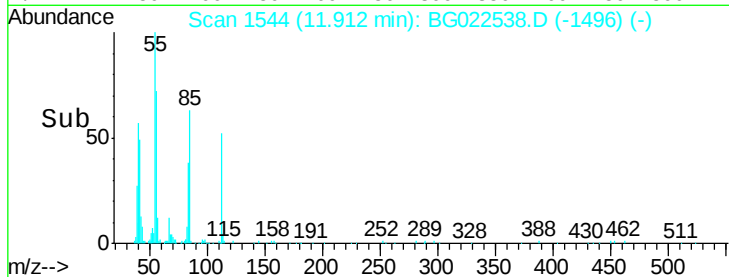
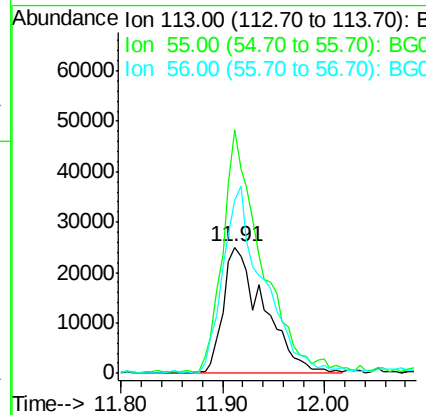
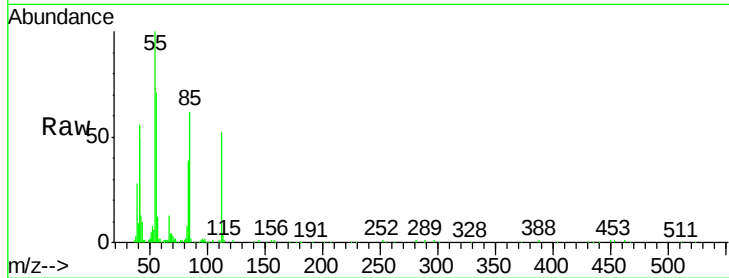
SSTDICC25

Tgt Ion:	113	Resp:	70554
Ion	Ratio	Lower	Upper
113	100		
55	193.2	154.5	194.5
56	137.0	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 24.66 ng

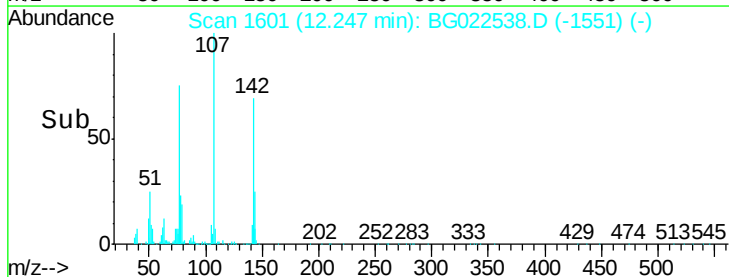
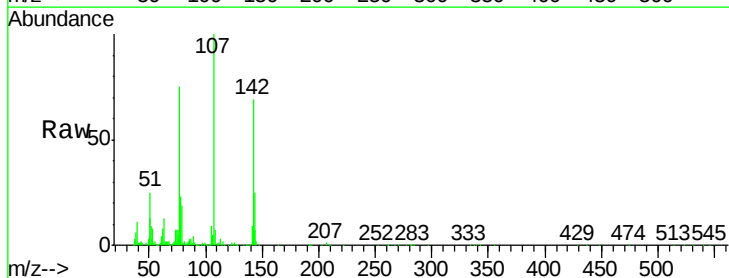
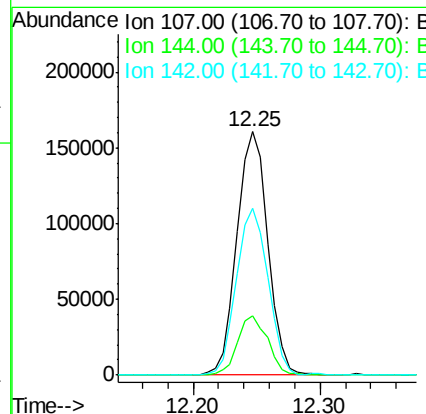
RT: 12.25 min Scan# 1601

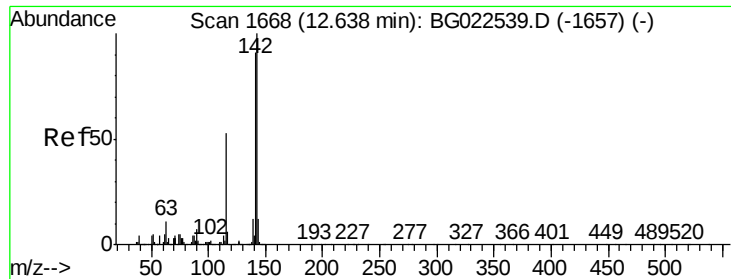
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	107	Resp:	270911
Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.0	25.6
142	68.7	53.0	79.6





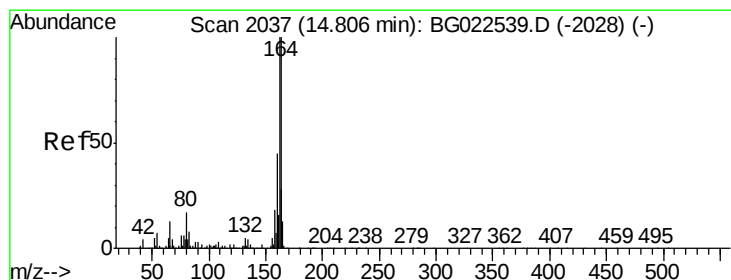
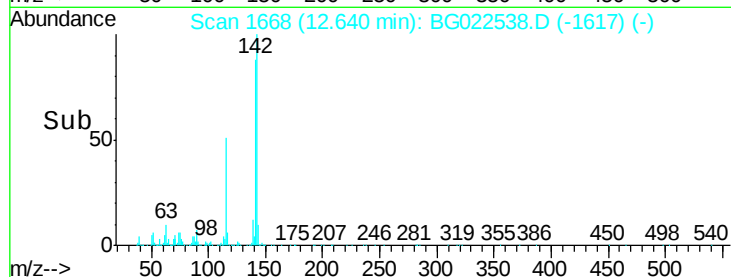
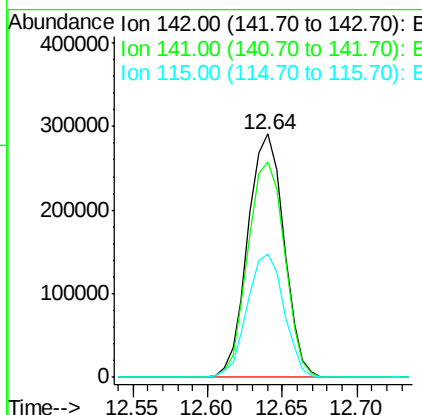
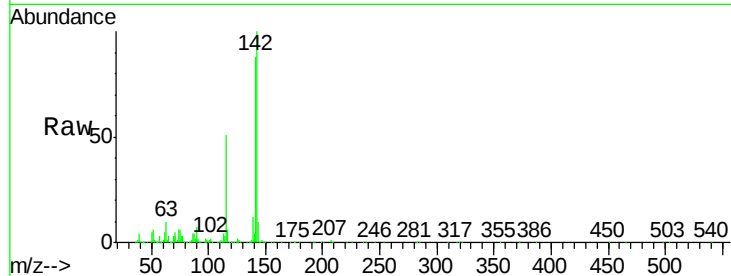
#37
 2-Methylnaphthalene
 Concen: 24.01 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.2	105.2
115	50.6	41.7	62.5

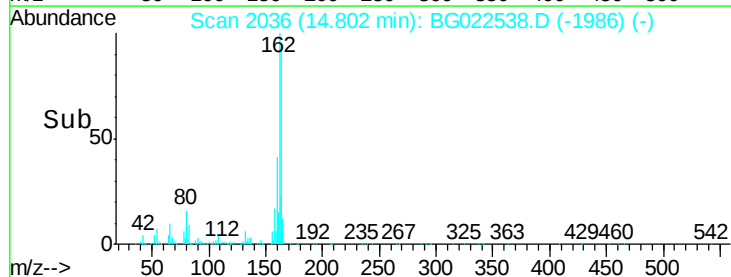
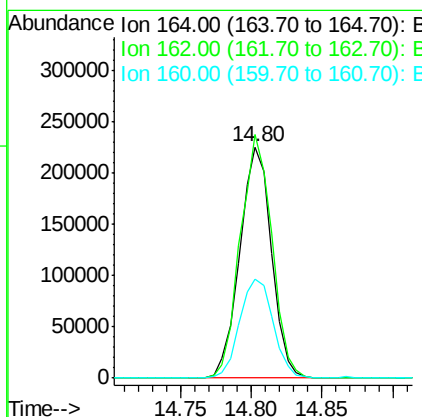
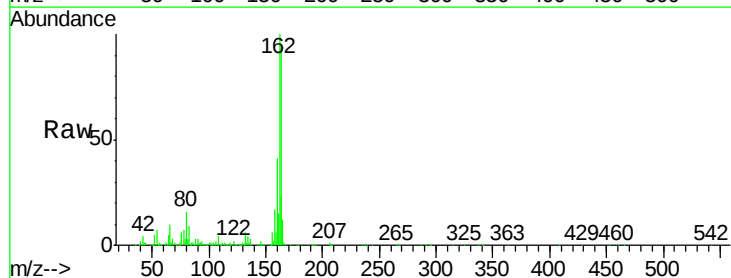
Manual Integrations

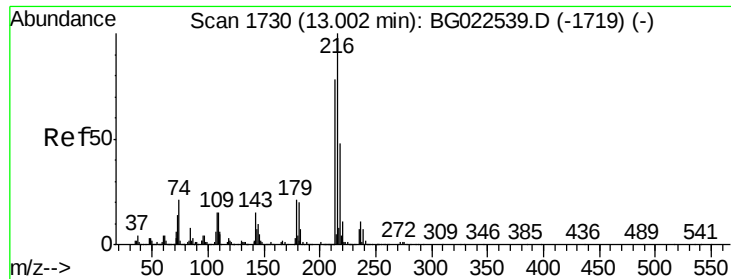
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	87.7	131.5
160	43.1	37.2	55.8





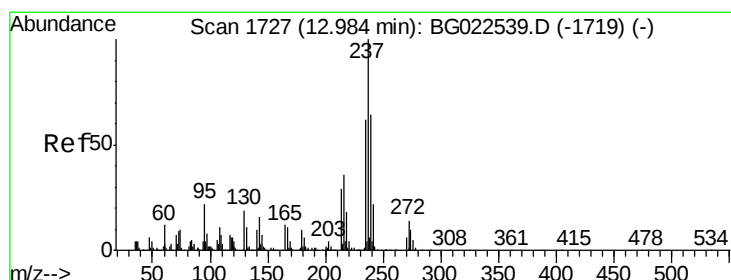
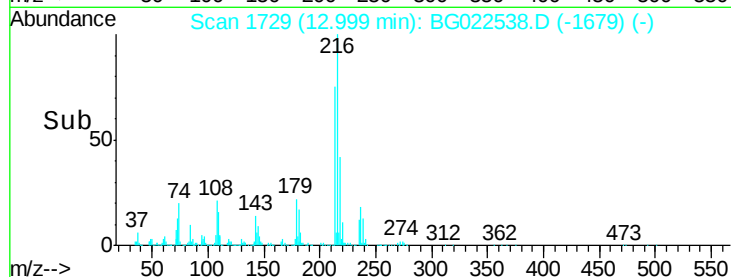
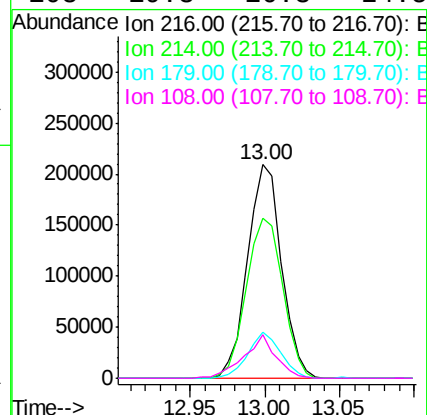
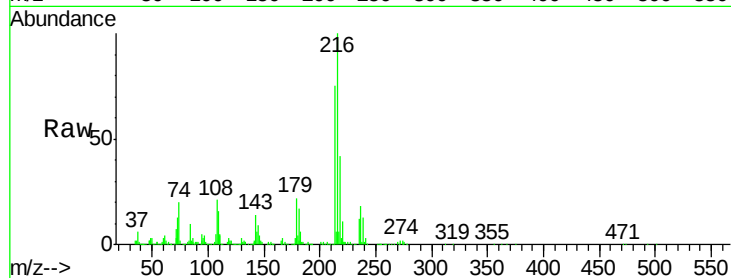
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.32 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	328299		
214	80.3	62.9	94.3	
179	21.0	17.2	25.8	
108	19.3	16.3	24.5	

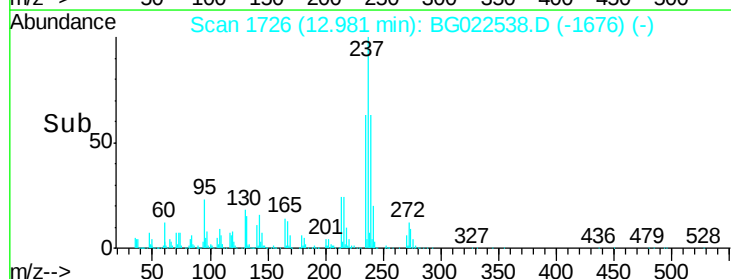
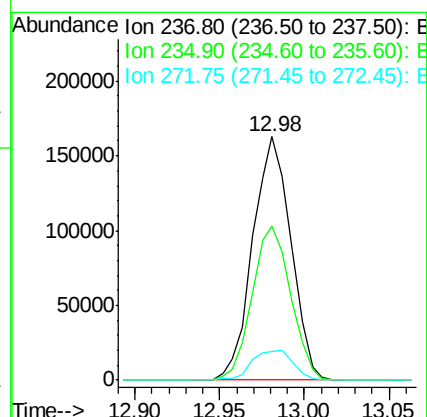
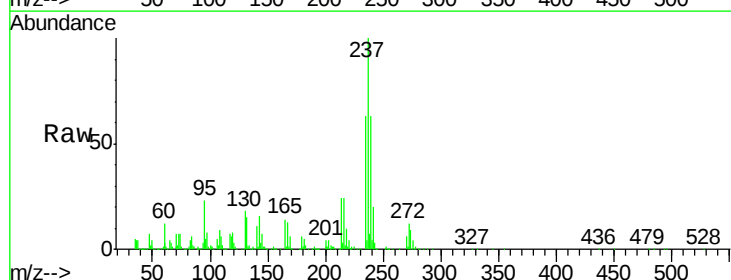
Manual Integrations

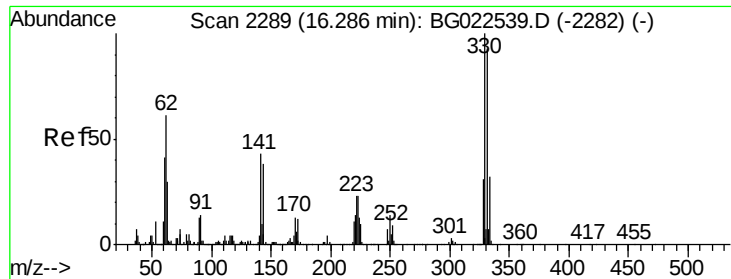
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#40
 Hexachlorocyclopentadiene
 Concen: 23.58 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	254619		
235	63.3	43.1	83.1	
272	11.6	0.0	30.9	





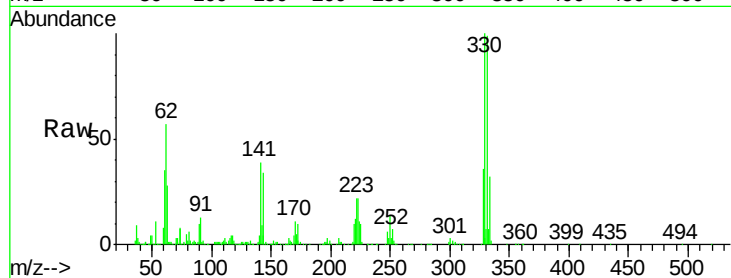
#41
 2,4,6-Tribromophenol
 Concen: 24.90 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	39.1	31.7	47.5

Manual Integrations

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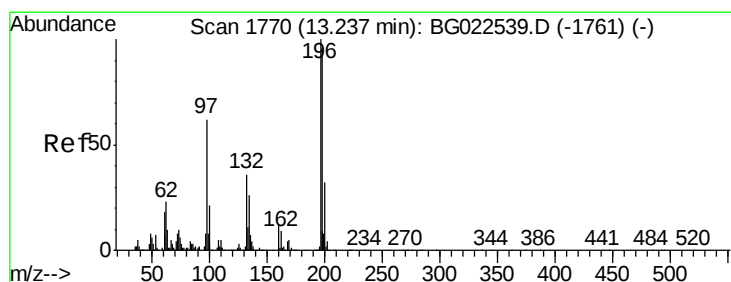
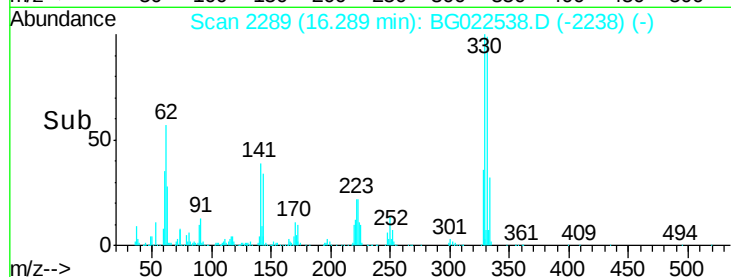
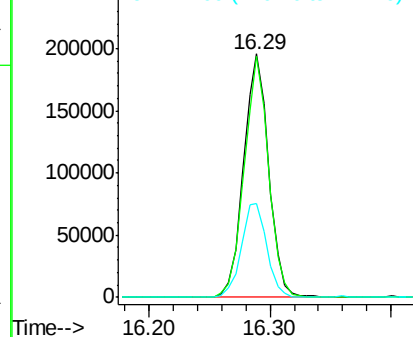


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 24.81 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

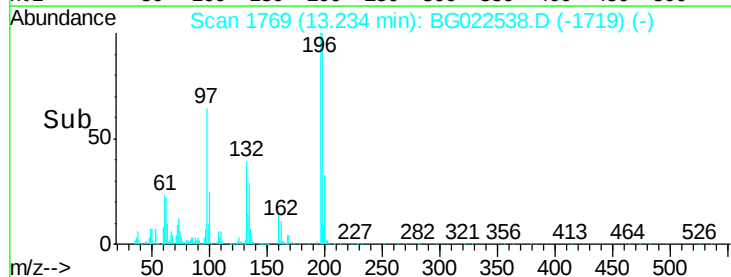
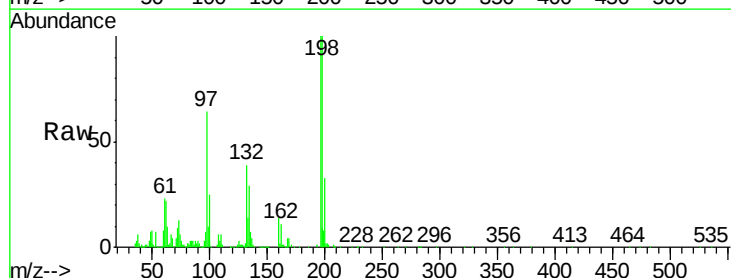
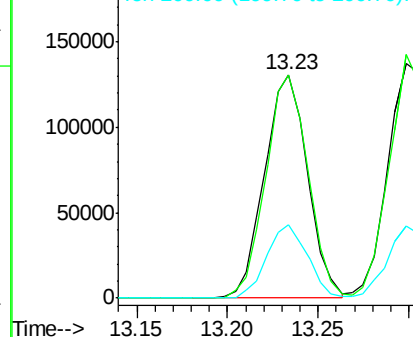
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	78.2	117.2
200	32.6	27.0	40.4

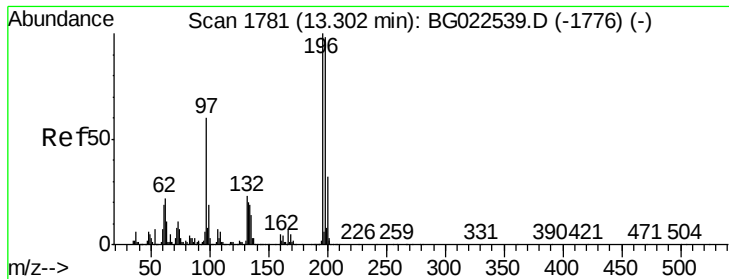
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





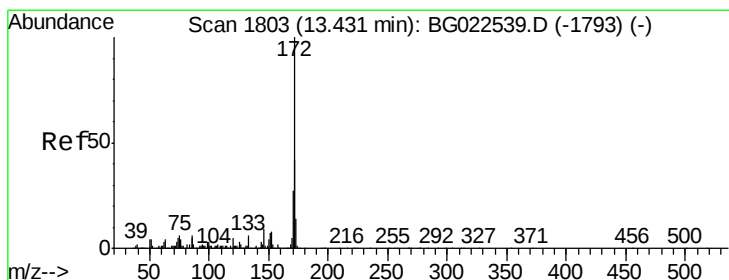
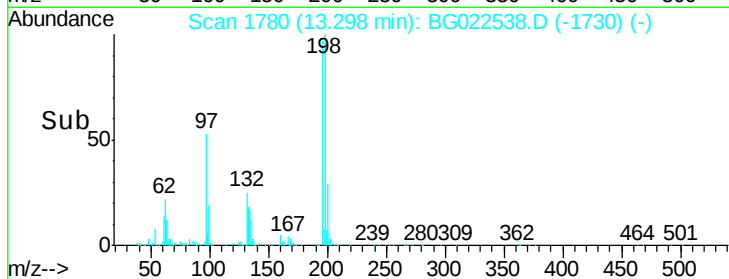
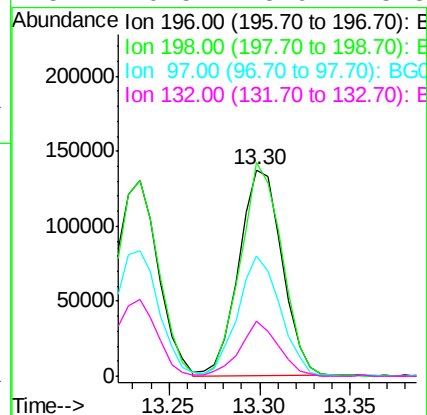
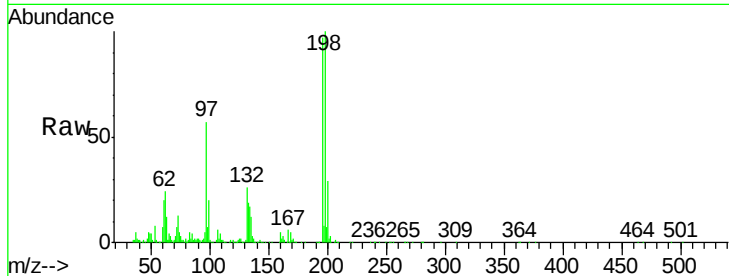
#43
2,4,5-Trichlorophenol
Concen: 24.95 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampled :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	85.7	128.5
97	58.5	45.5	68.3
132	26.5	18.9	28.3

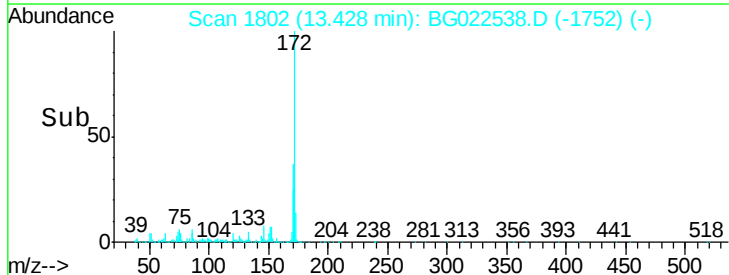
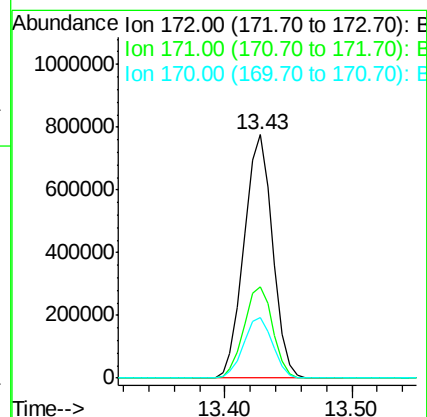
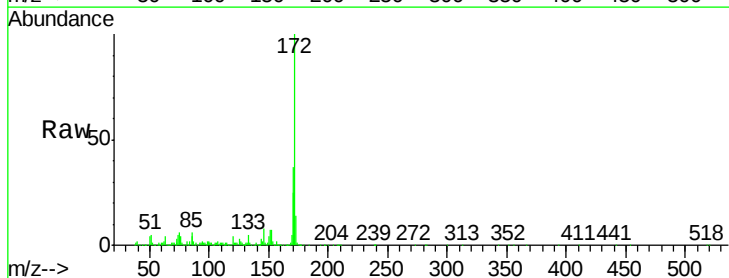
Manual Integrations

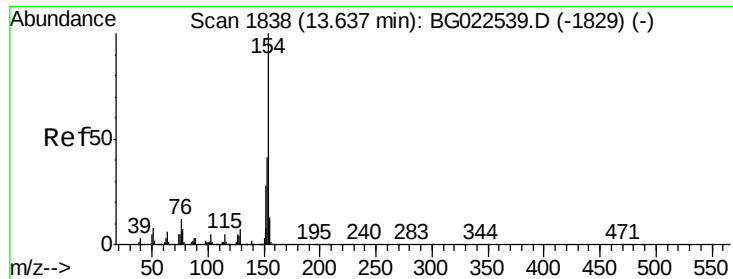
sohil
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#44
2-Fluorobiphenyl
Concen: 23.21 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.6	47.4
170	24.8	21.3	31.9





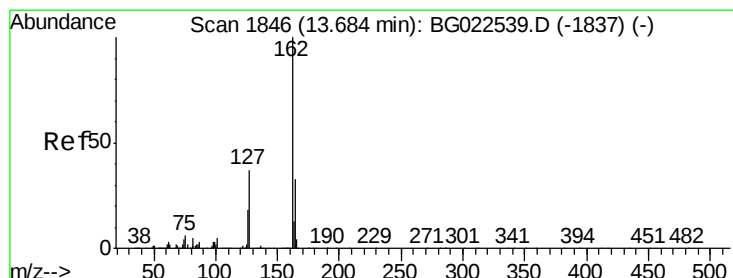
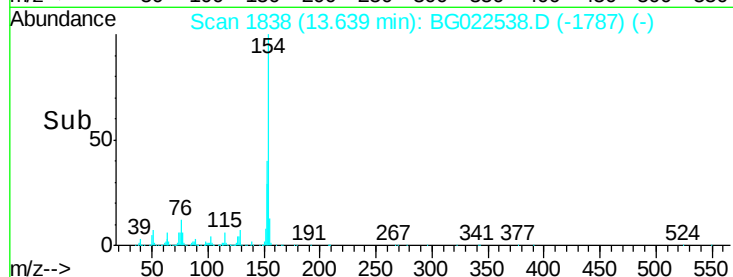
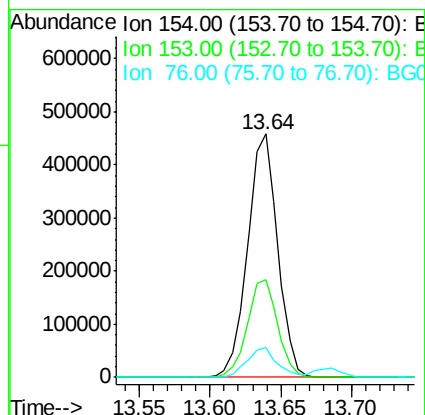
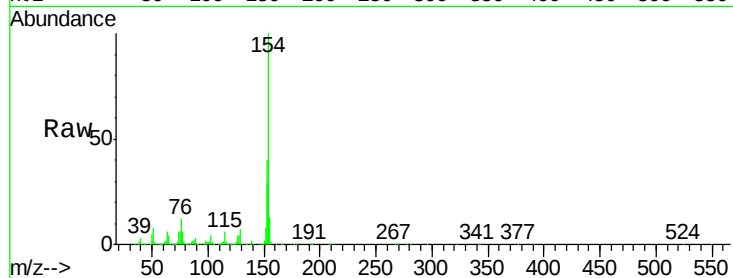
#45
1,1'-Biphenyl
Concen: 23.77 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	12.0	0.0	32.9

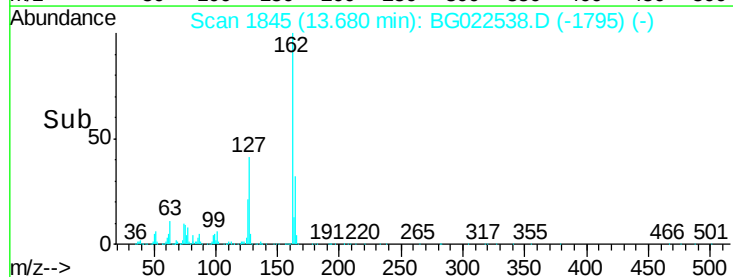
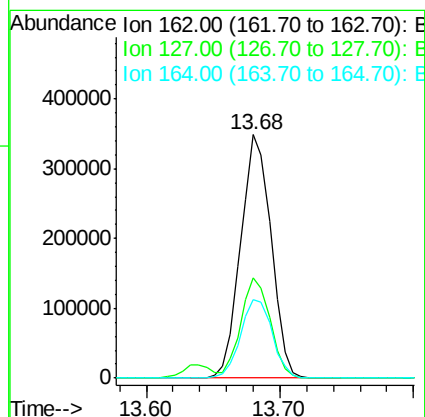
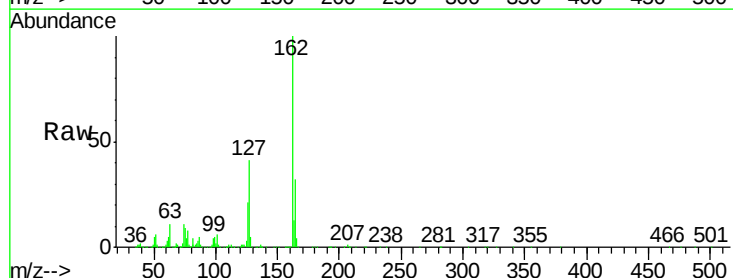
Manual Integrations

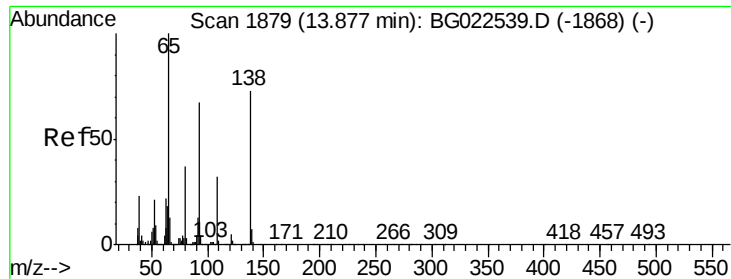
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#46
2-Chloronaphthalene
Concen: 23.52 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.4	48.6
164	32.3	25.2	37.8





#47

2-Nitroaniline

Concen: 25.07 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG022538.D

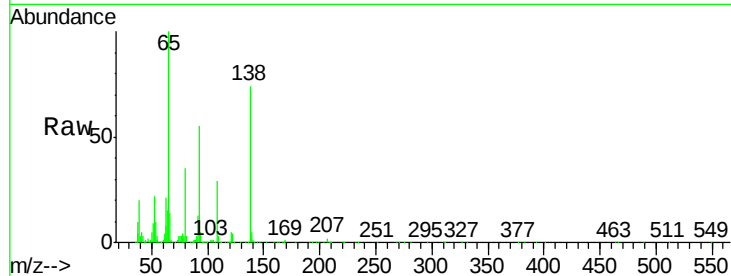
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

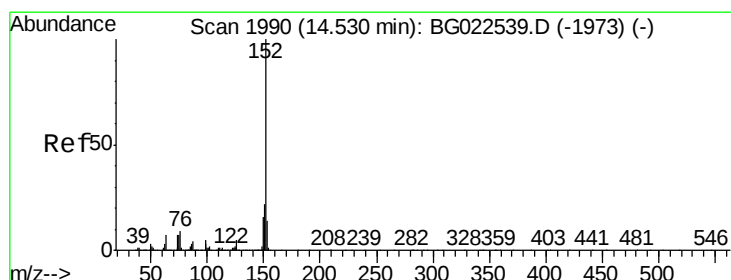
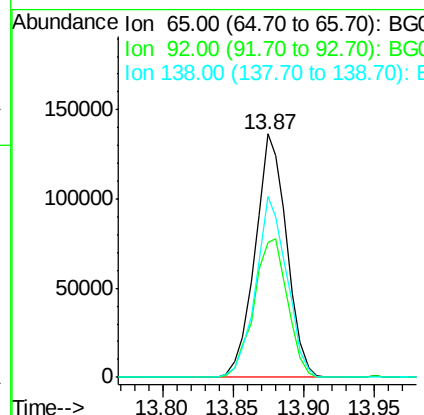
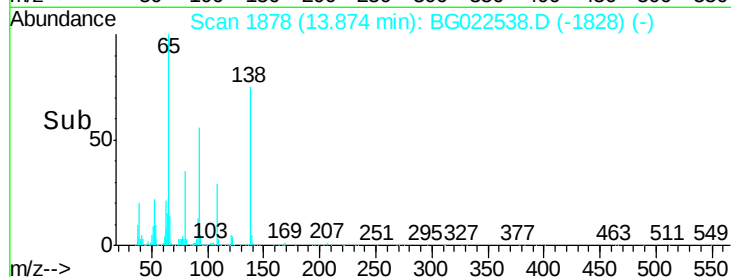
SSTDICC25



Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.5	49.4	74.0
138	74.4	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

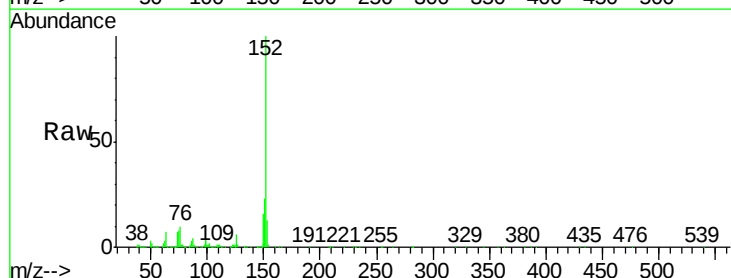
Concen: 24.37 ng

RT: 14.53 min Scan# 1989

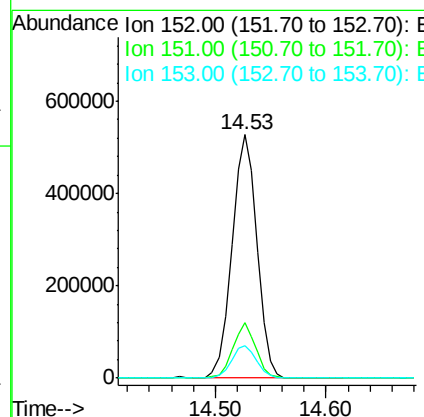
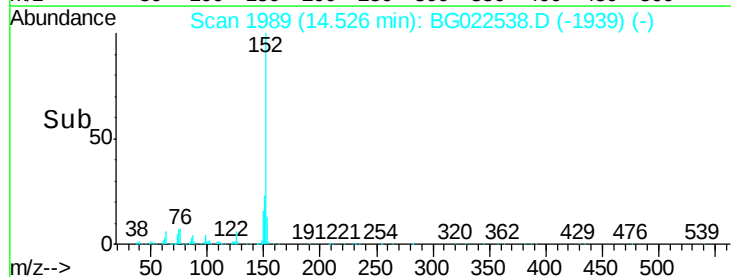
Delta R.T. -0.00 min

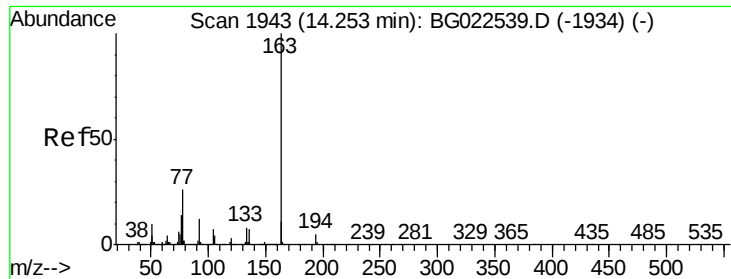
Lab File: BG022538.D

Acq: 24 Jun 2016 13:49



Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	13.2	11.4	17.2





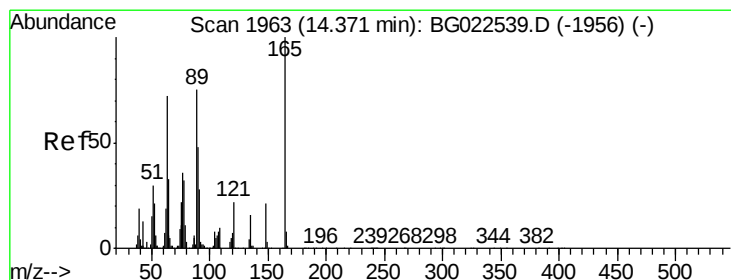
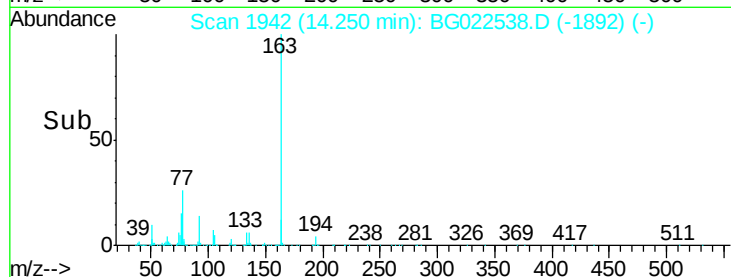
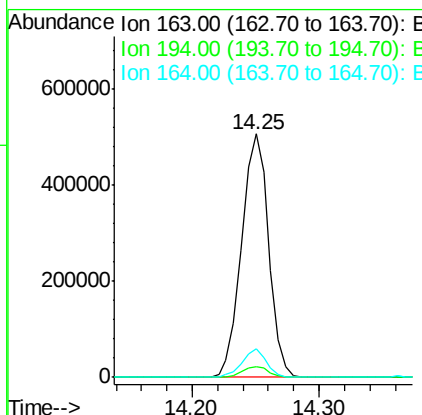
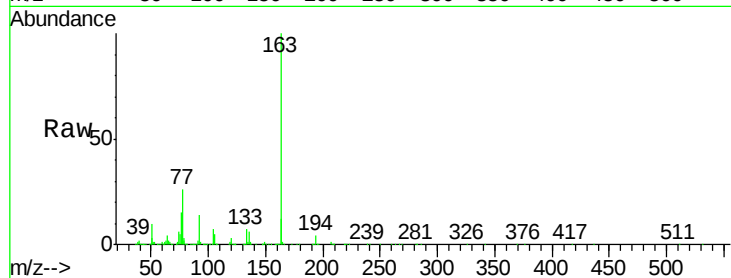
#49
Dimethylphthalate
Concen: 23.80 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	11.8	8.1	12.1

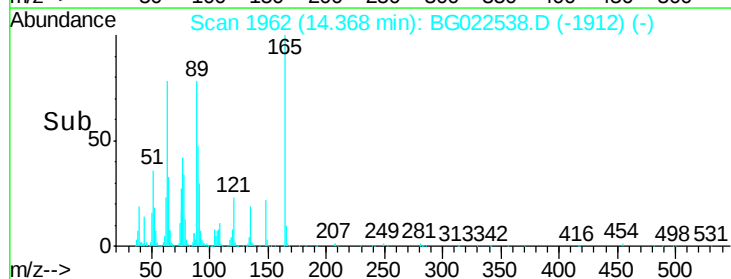
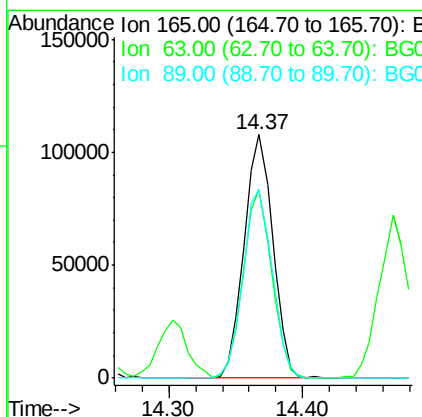
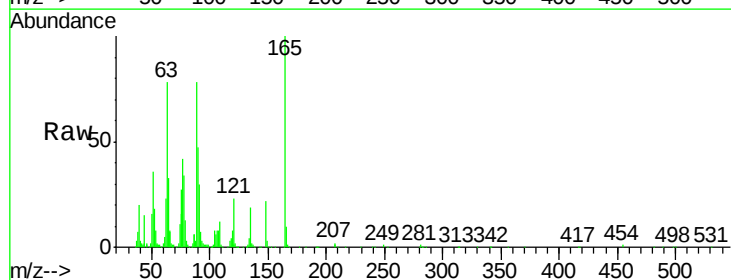
Manual Integrations

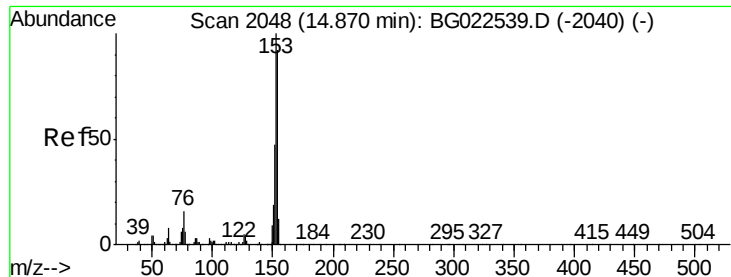
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#50
2,6-Dinitrotoluene
Concen: 24.85 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.6	64.3	96.5
89	77.5	64.3	96.5





#51

Acenaphthene

Concen: 24.44 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

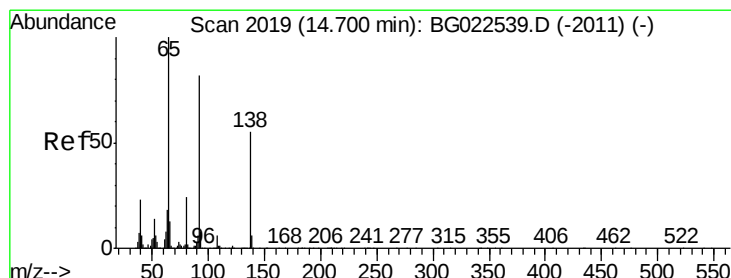
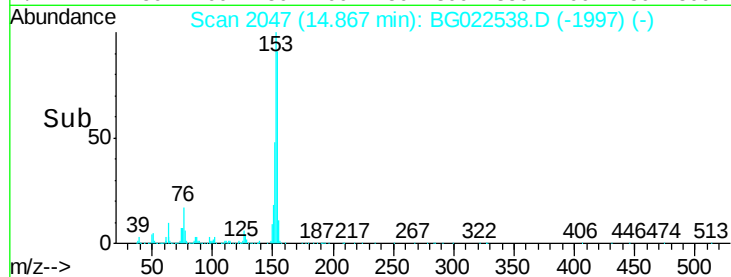
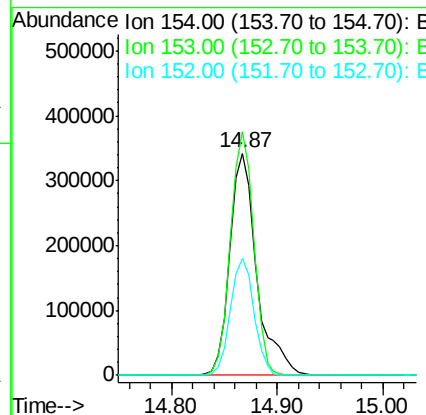
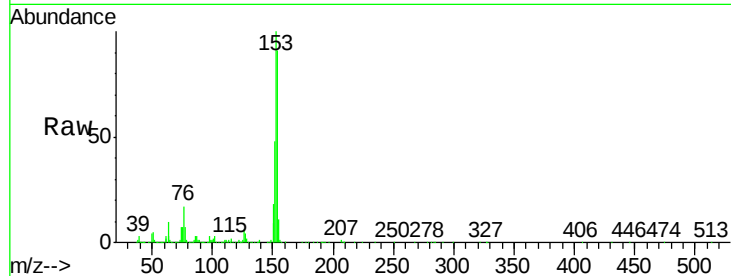
SSTDICC25

Tgt Ion:	154	Resp:	605942
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.5	131.3
152	52.7	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 26.56 ng

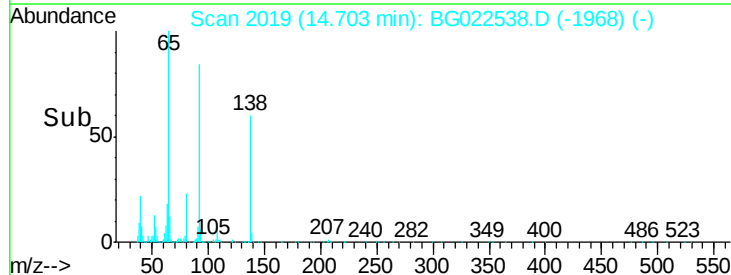
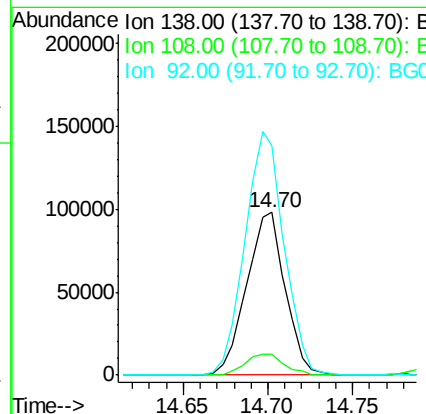
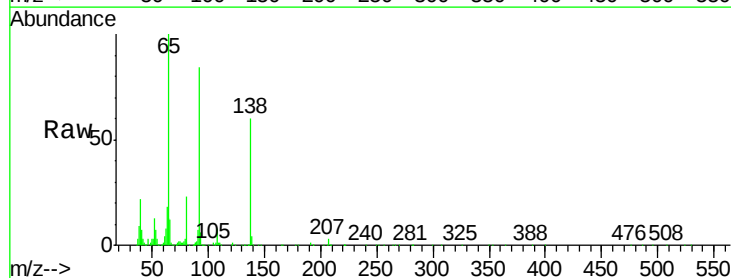
RT: 14.70 min Scan# 2019

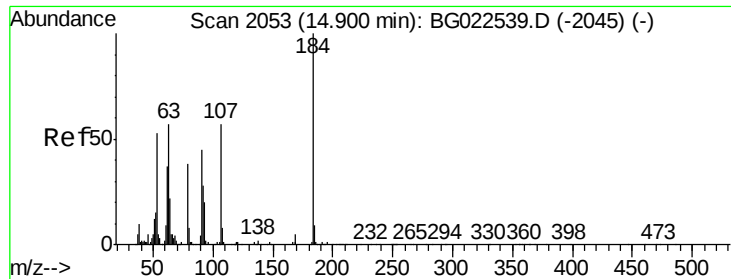
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	138	Resp:	156267
Ion Ratio	Lower	Upper	
138	100		
108	13.3	11.7	17.5
92	141.0	129.7	194.5





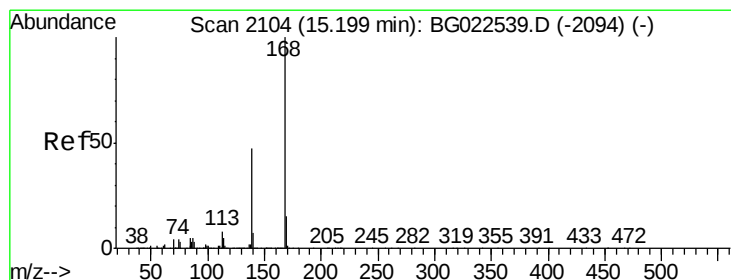
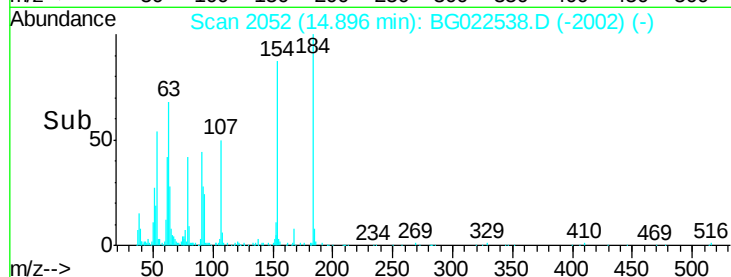
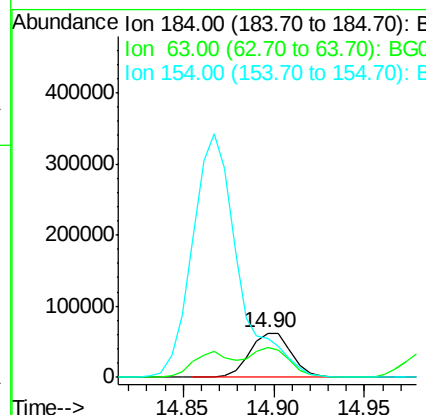
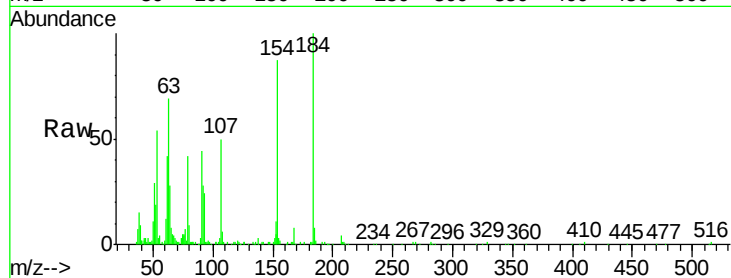
#53
2,4-Dinitrophenol
Concen: 26.64 ng
RT: 14.90 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.8	59.6	89.4
154	87.4	67.4	101.0

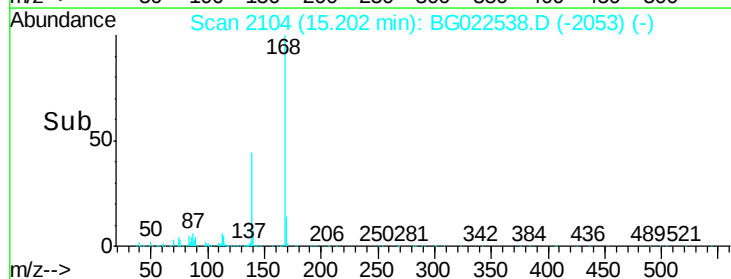
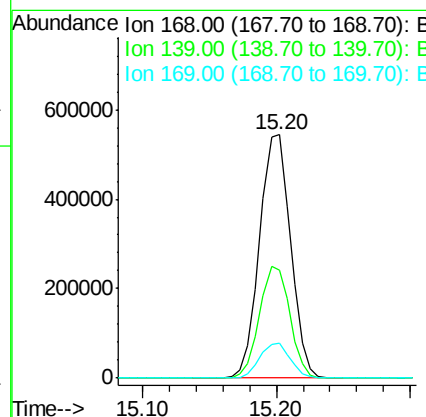
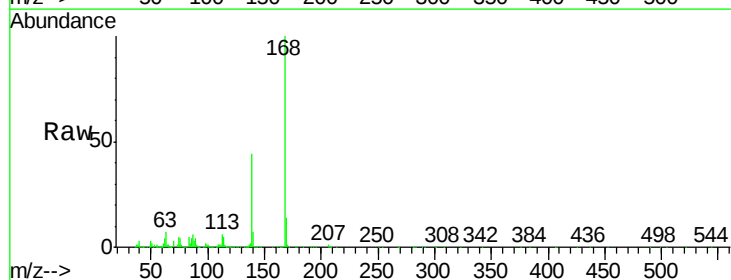
Manual Integrations

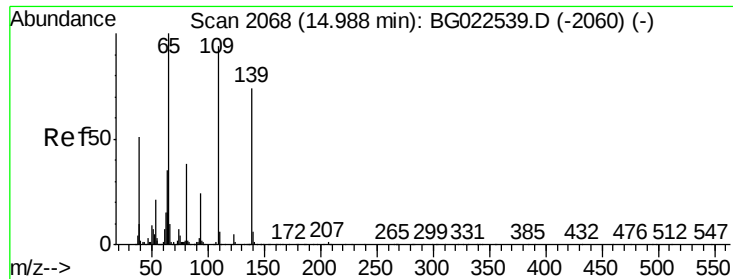
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#54
Dibenzofuran
Concen: 23.61 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	36.4	54.6
169	14.3	11.9	17.9





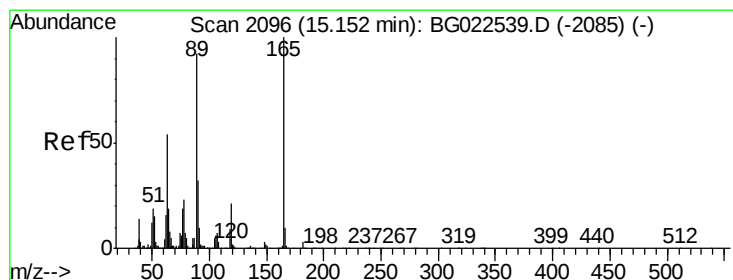
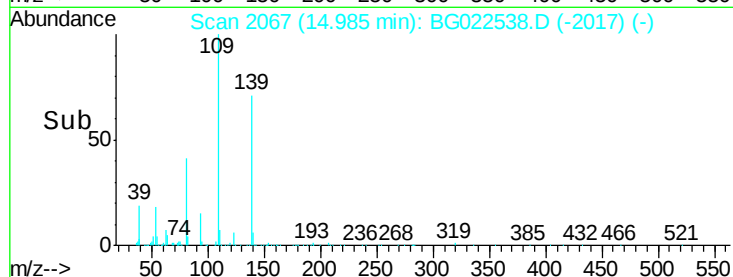
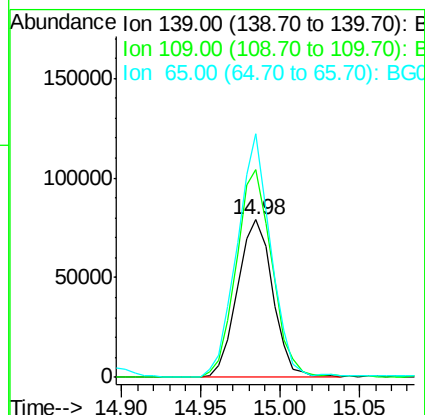
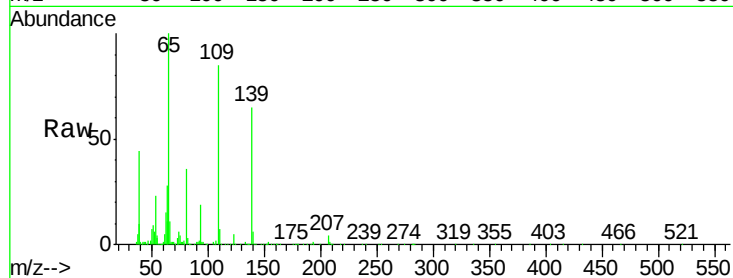
#55
4-Nitrophenol
Concen: 24.36 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	132.0	103.0	143.0
65	154.8	112.7	152.7#

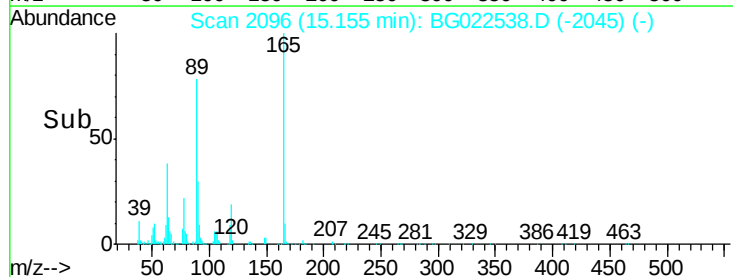
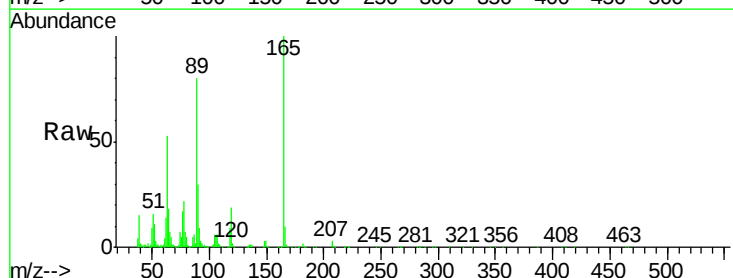
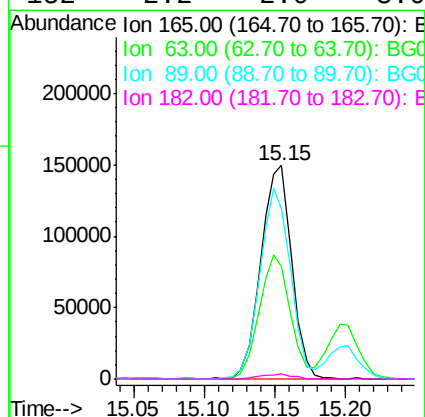
Manual Integrations

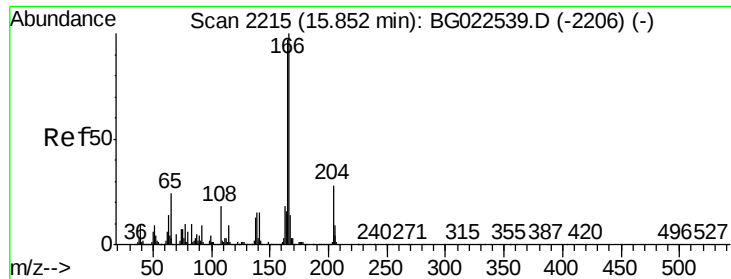
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#56
2,4-Dinitrotoluene
Concen: 26.41 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	45.8	68.6
89	79.9	68.6	102.8
182	2.2	2.0	3.0





#57

Fluorene

Concen: 24.11 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

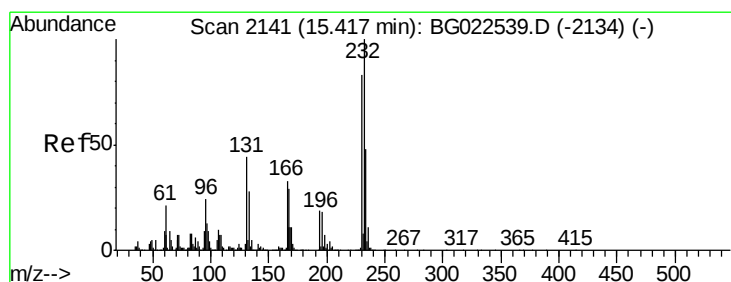
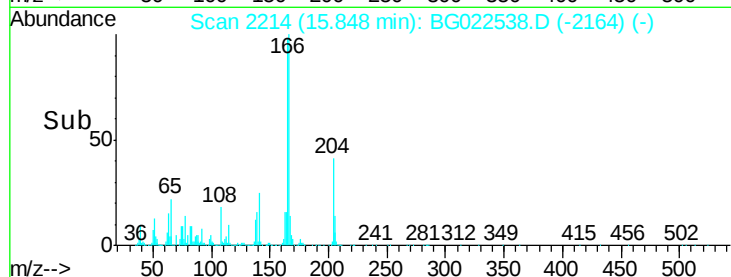
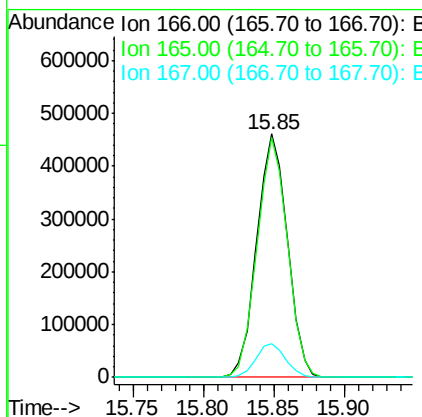
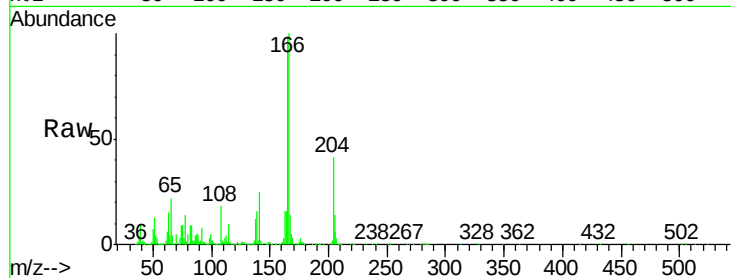
SSTDICC25

Tgt Ion:	166	Resp:	703346
Ion Ratio	Lower	Upper	
166	100		
165	98.4	81.0	121.6
167	13.7	12.0	18.0

Manual Integrations

sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.26 ng

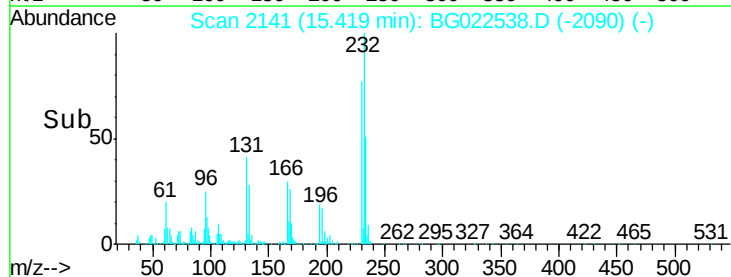
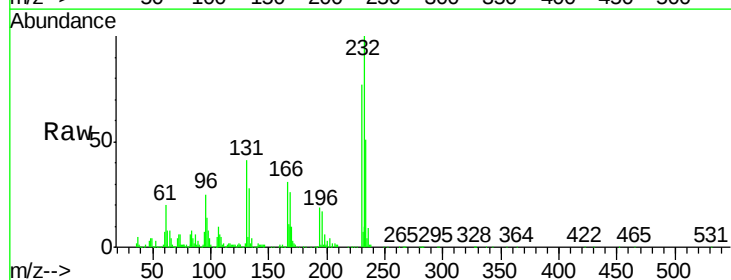
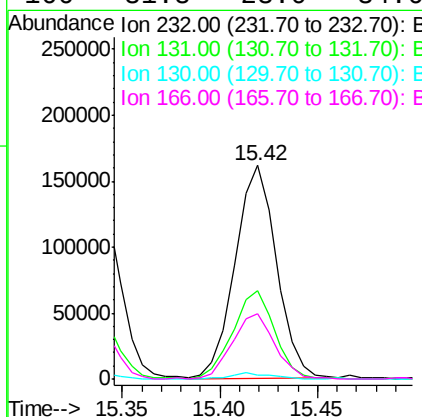
RT: 15.42 min Scan# 2141

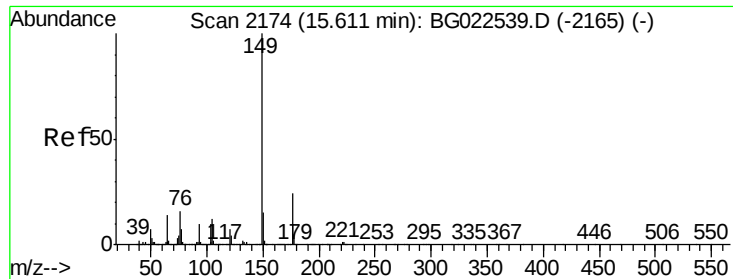
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	232	Resp:	237465
Ion Ratio	Lower	Upper	
232	100		
131	42.0	32.7	49.1
130	2.9	2.6	3.8
166	31.8	23.0	34.6





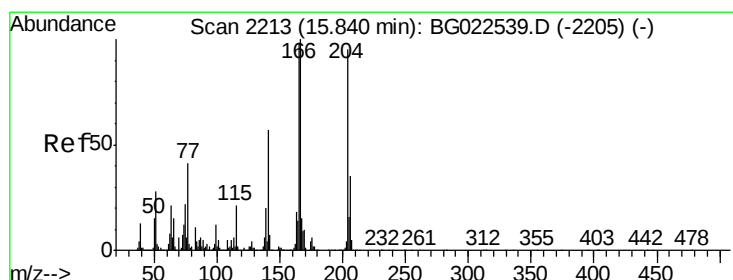
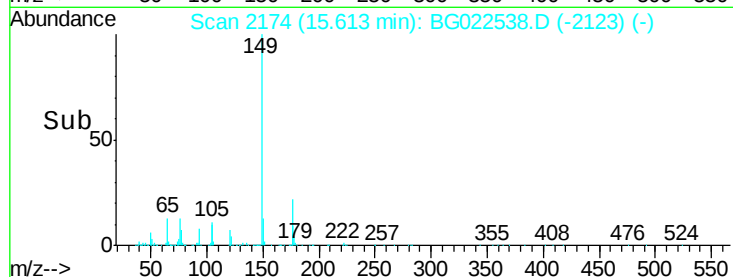
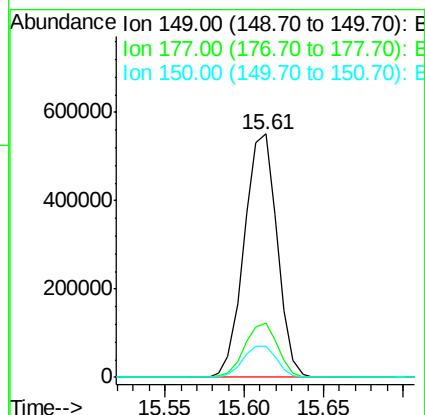
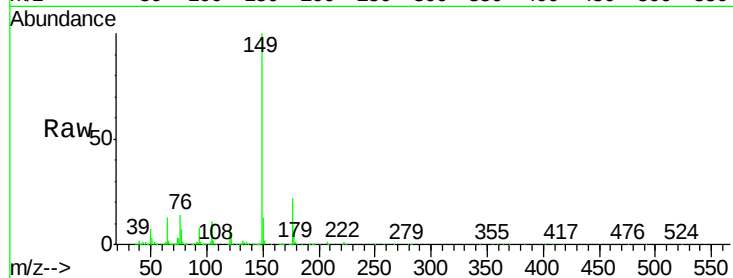
#59
Diethylphthalate
Concen: 24.62 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.2	28.8
150	13.0	10.6	16.0

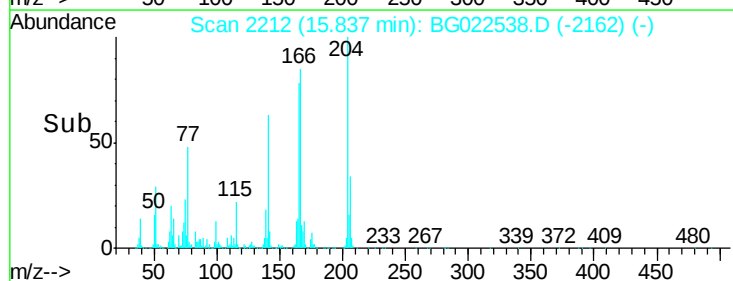
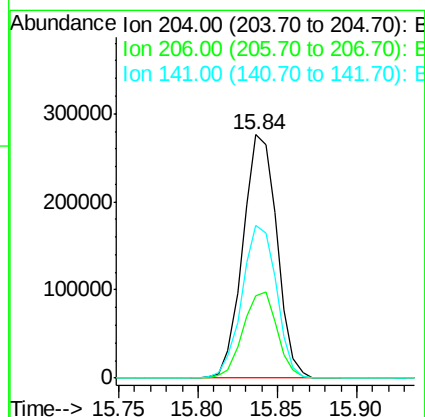
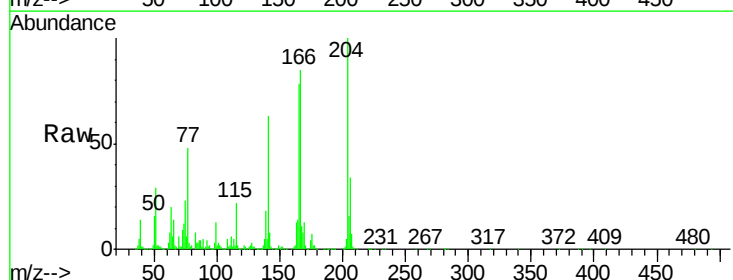
Manual Integrations

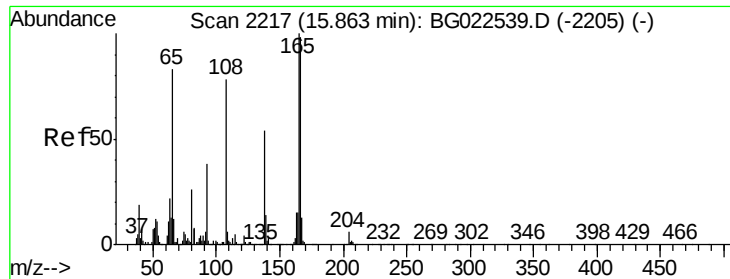
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#60
4-Chlorophenyl-phenylether
Concen: 24.20 ng
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.5	42.7
141	63.0	51.4	77.0





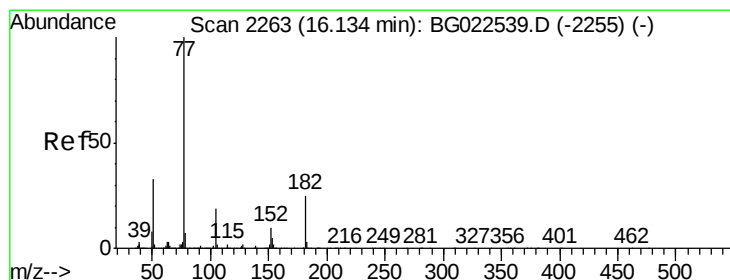
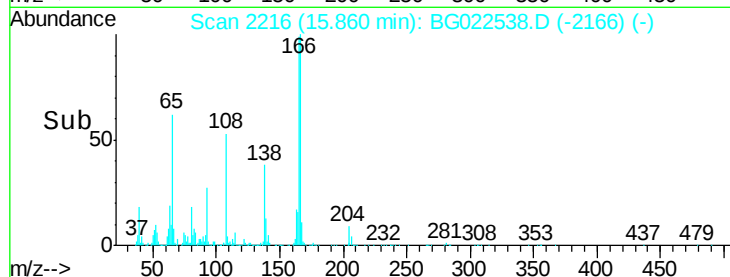
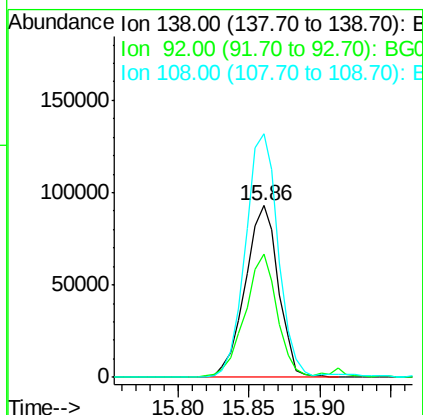
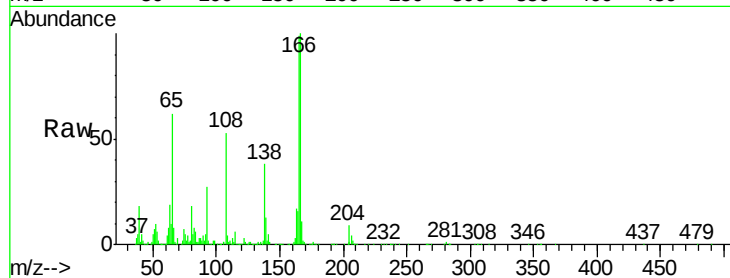
#61
4-Nitroaniline
Concen: 24.64 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion: 138 Resp: 153624
Ion Ratio Lower Upper
138 100
92 71.7 54.1 94.1
108 142.0 133.9 173.9

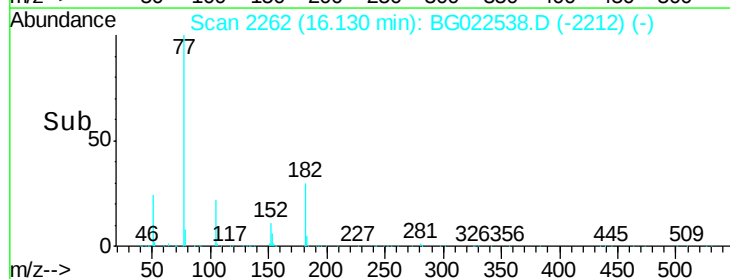
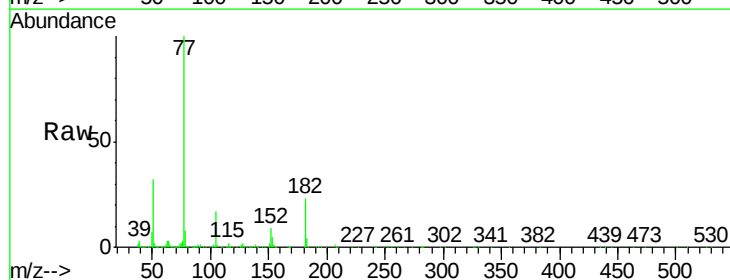
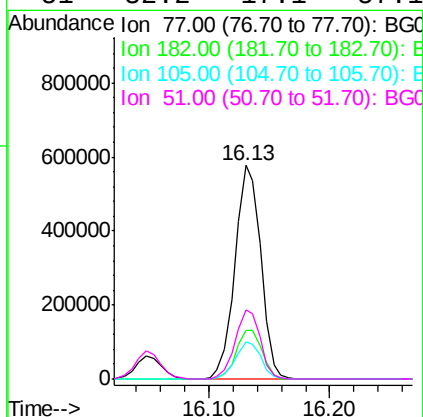
Manual Integrations

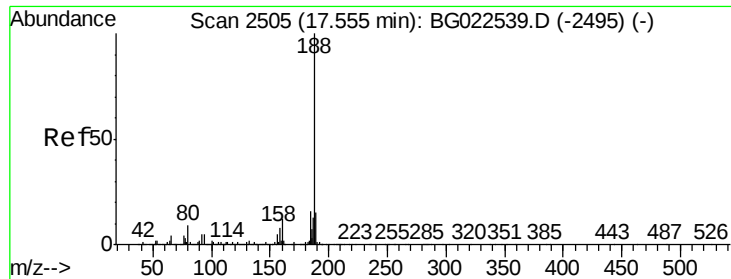
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#62
Azobenzene
Concen: 24.43 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 77 Resp: 856827
Ion Ratio Lower Upper
77 100
182 22.9 3.5 43.5
105 17.3 0.0 38.5
51 32.2 17.1 57.1





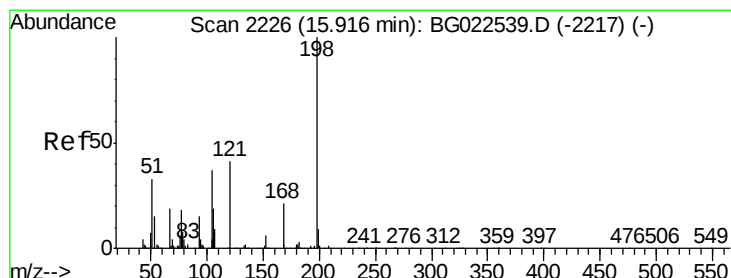
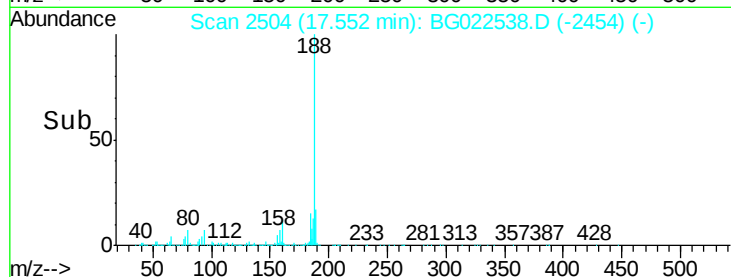
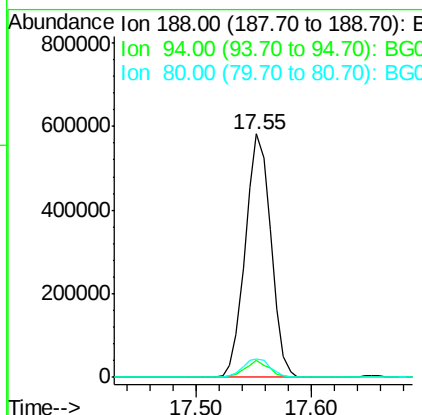
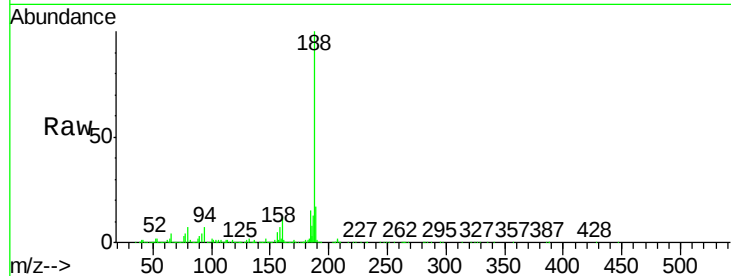
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	898163		
94	7.1	5.2	7.8	
80	7.4	7.2	10.8	

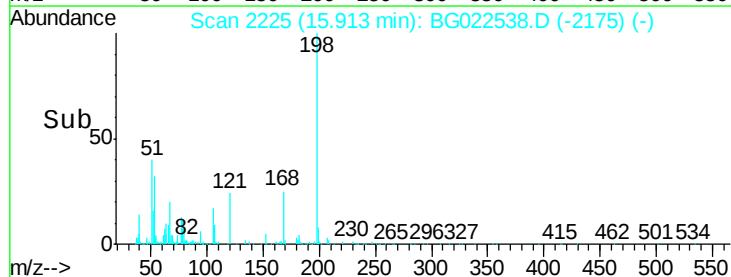
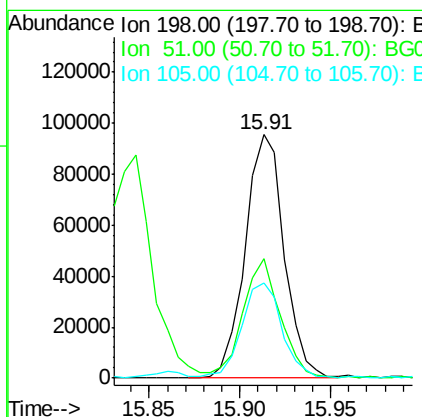
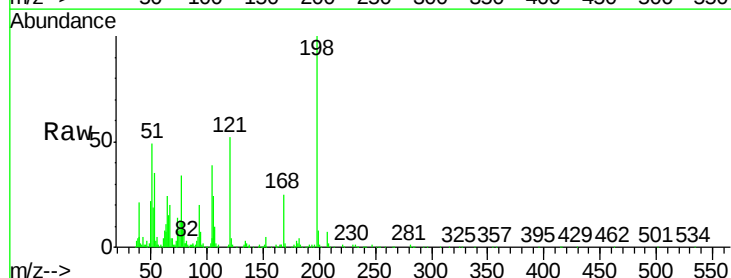
Manual Integrations

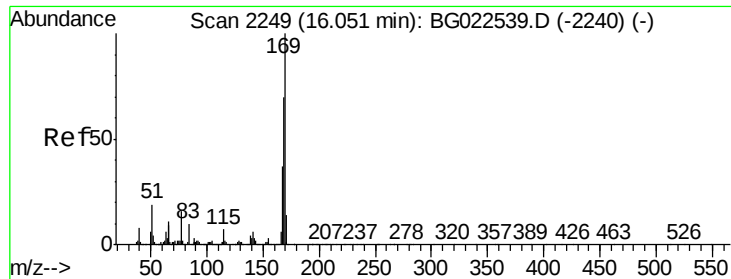
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.81 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	142421		
51	48.9	26.0	66.0	
105	39.2	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 23.85 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

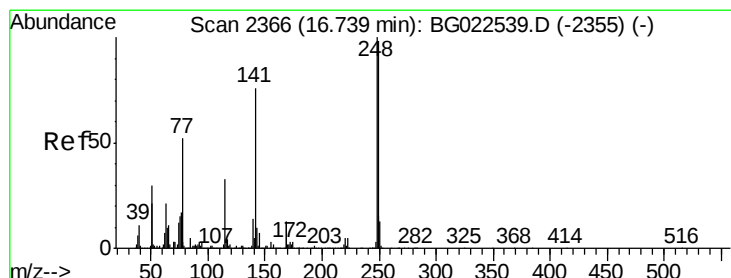
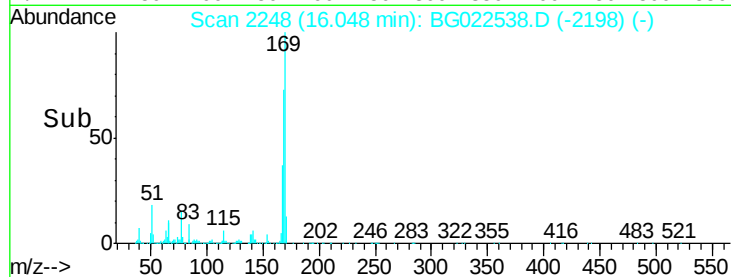
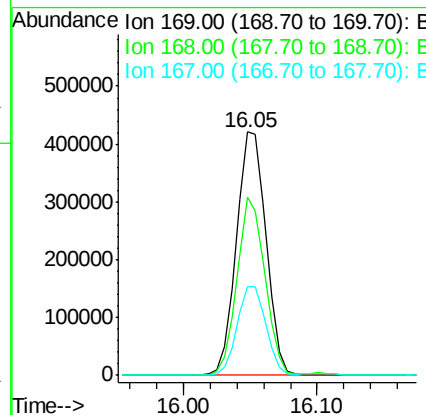
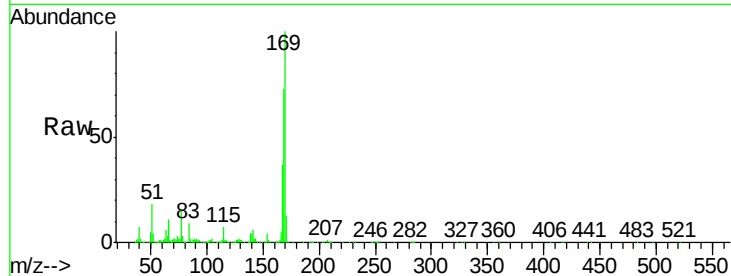
SSTDICC25

Tgt Ion:	169	Resp:	649072
Ion Ratio	Lower	Upper	
169	100		
168	73.4	55.0	82.4
167	36.6	27.4	41.0

Manual Integrations

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#66

4-Bromophenyl-phenylether

Concen: 23.24 ng

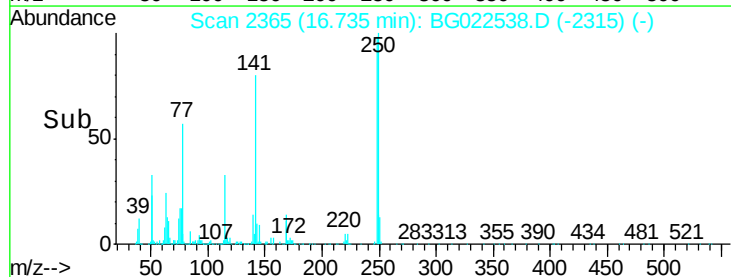
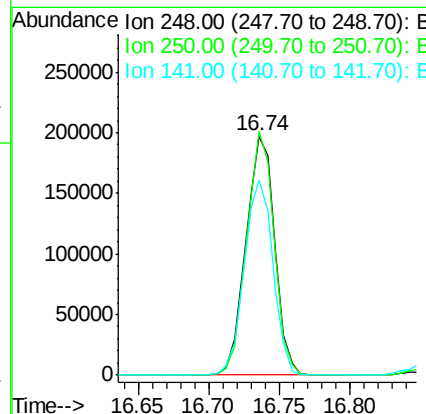
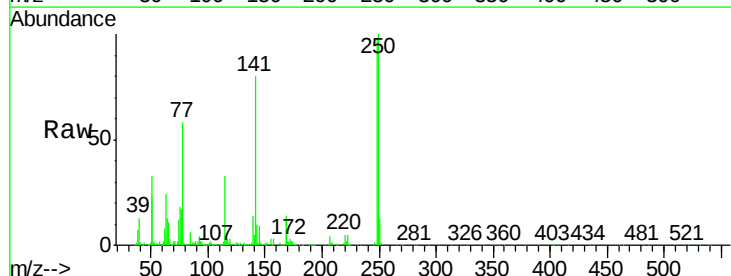
RT: 16.74 min Scan# 2365

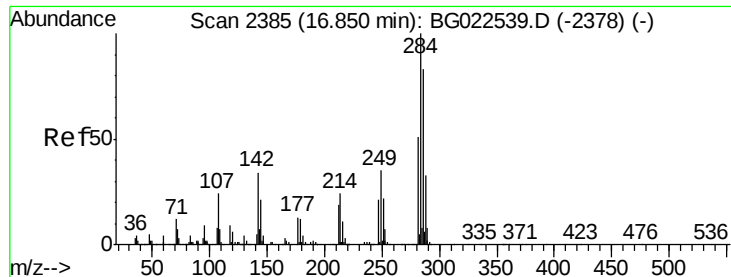
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	248	Resp:	280870
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.8	116.8
141	81.3	65.7	98.5





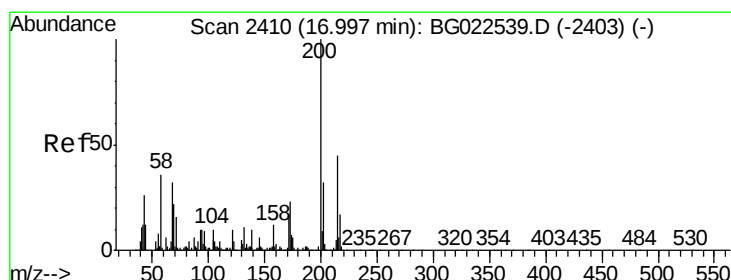
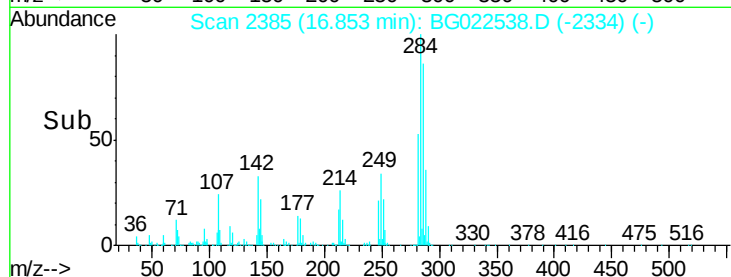
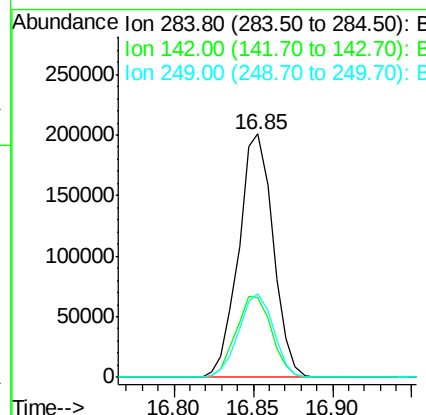
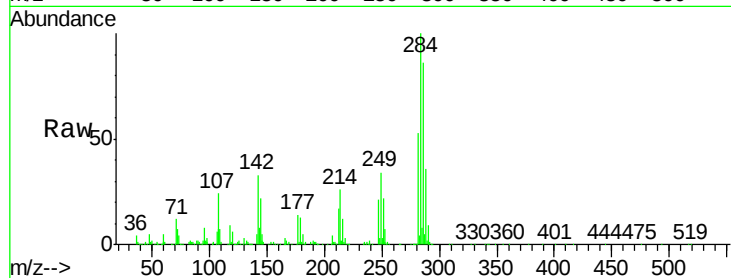
#67
Hexachlorobenzene
Concen: 23.61 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	303112		
142	32.7	26.8	40.2	
249	34.4	28.9	43.3	

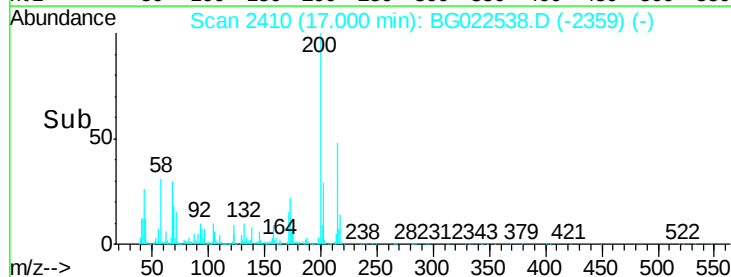
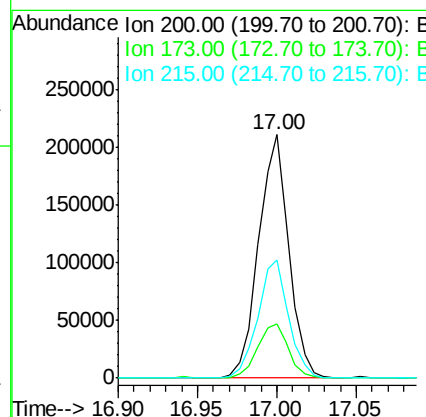
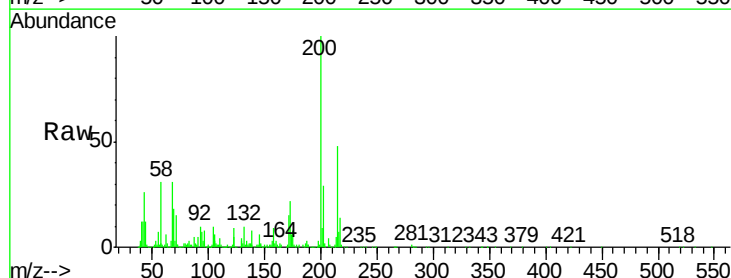
Manual Integrations

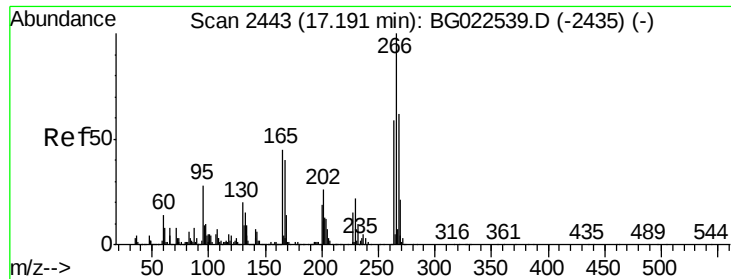
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#68
Atrazine
Concen: 24.80 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	279395		
173	22.4	1.6	41.6	
215	48.4	28.7	68.7	





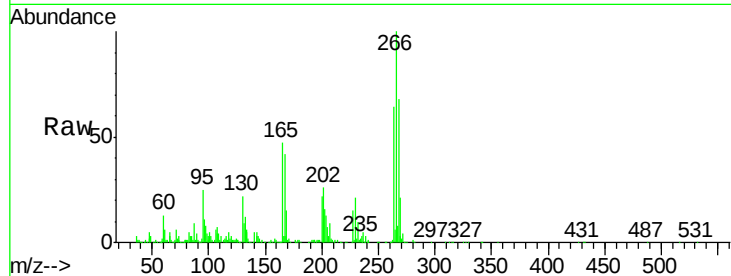
#69
 Pentachlorophenol
 Concen: 24.66 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

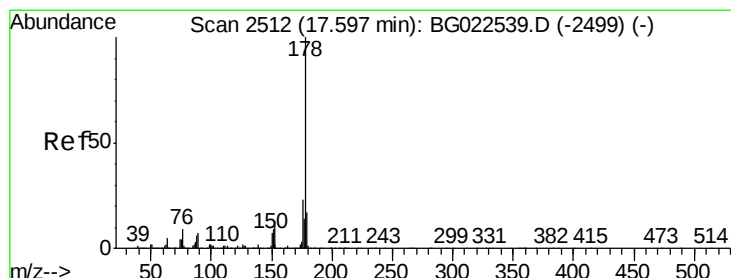
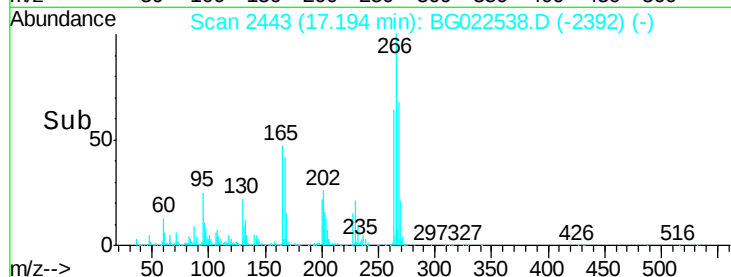
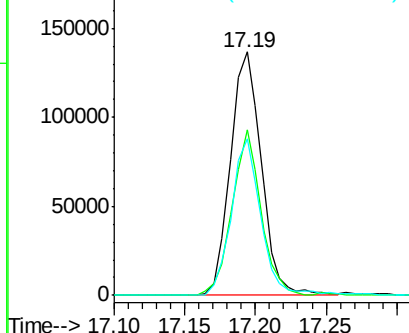
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	51.9	77.9
264	64.5	50.6	75.8

Manual Integrations

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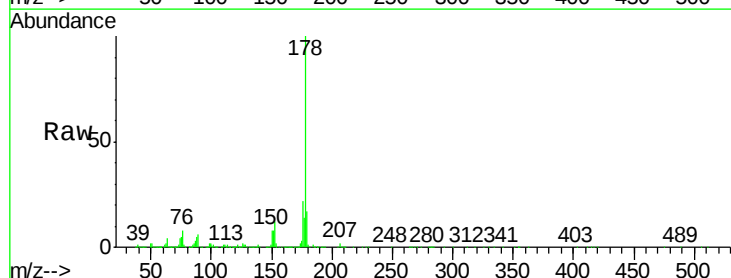


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

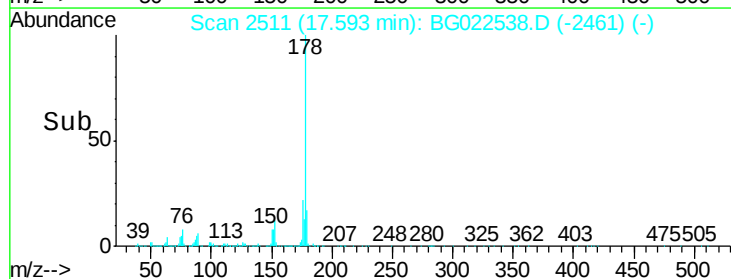
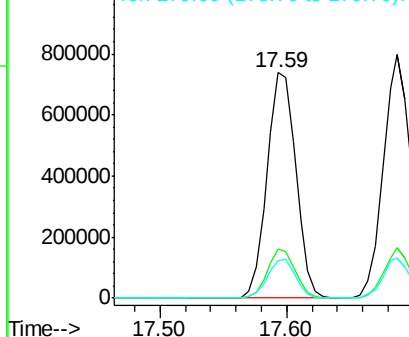


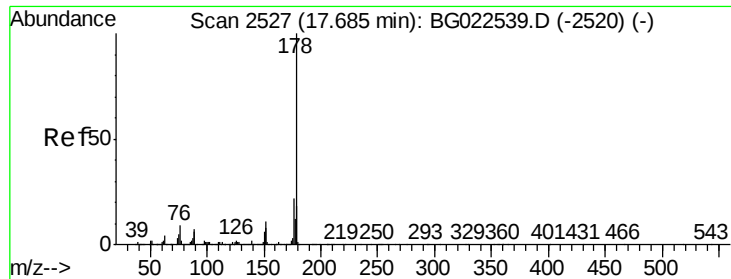
#70
 Phenanthrene
 Concen: 23.58 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	16.5	14.3	21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 23.35 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampled :

SSTDICC25

Tgt Ion:178 Resp: 1203227

Ion Ratio Lower Upper

178 100

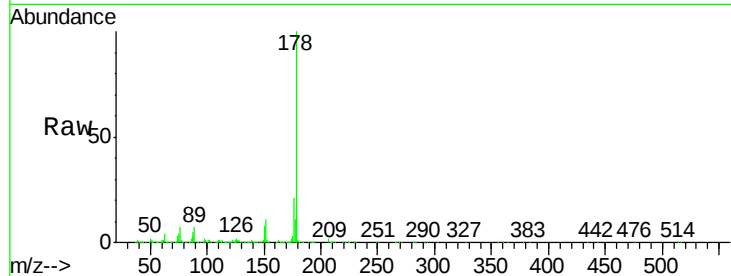
176 20.9 17.3 25.9

179 16.3 14.0 21.0

Manual Integrations

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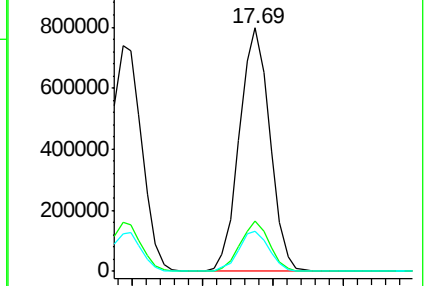
6/27/2016 4:01:20 PM



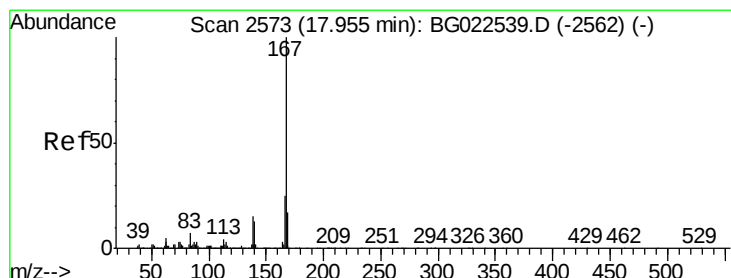
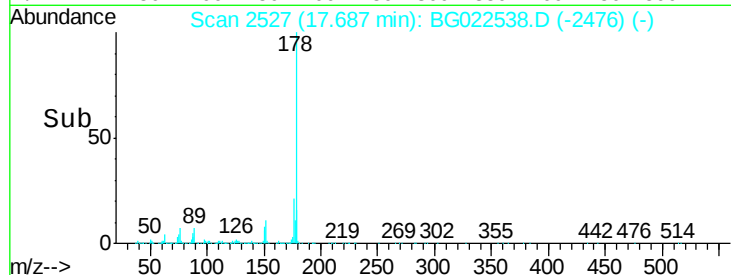
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 24.52 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

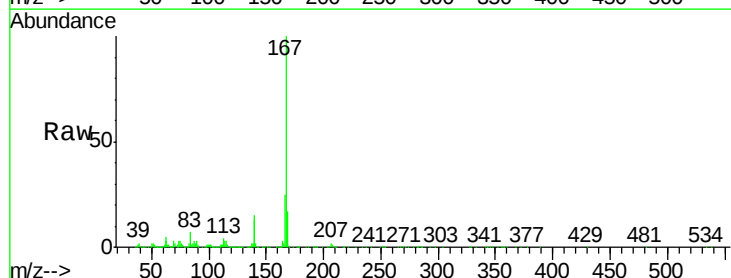
Tgt Ion:167 Resp: 1043921

Ion Ratio Lower Upper

167 100

166 24.7 20.7 31.1

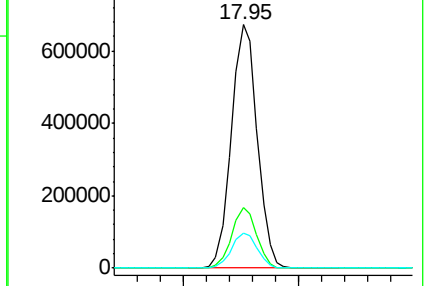
139 14.6 11.9 17.9



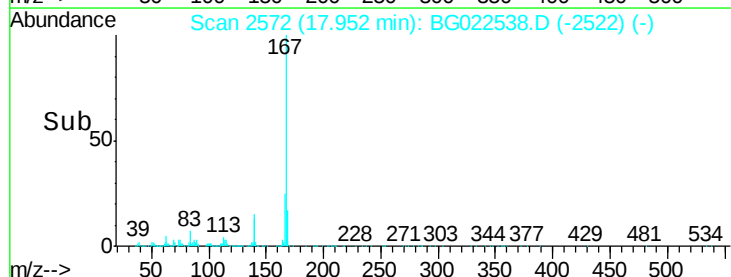
Abundance Ion 167.00 (166.70 to 167.70): E

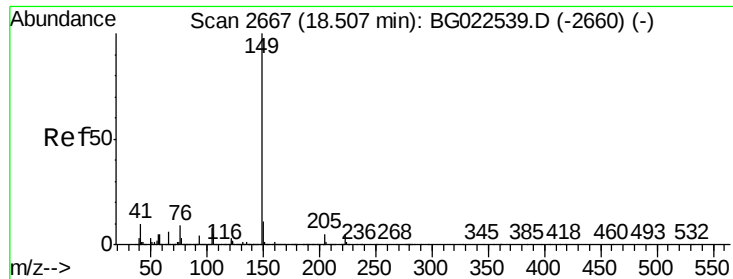
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





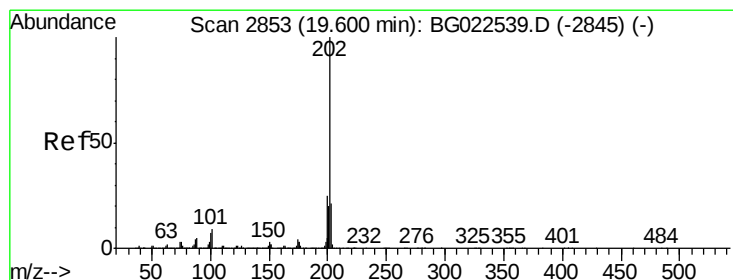
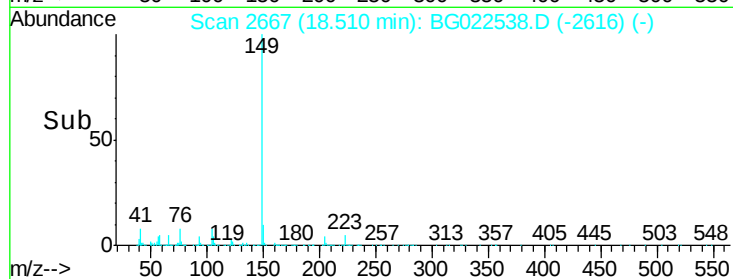
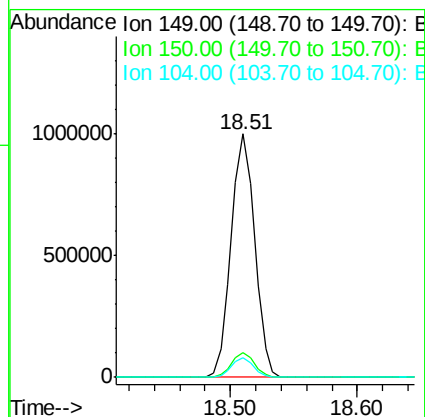
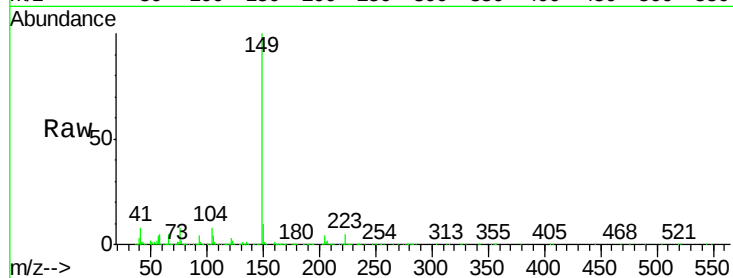
#73
Di-n-butylphthalate
Concen: 23.74 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.9	6.9	10.3

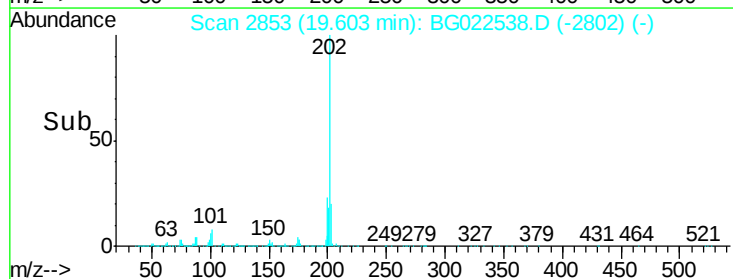
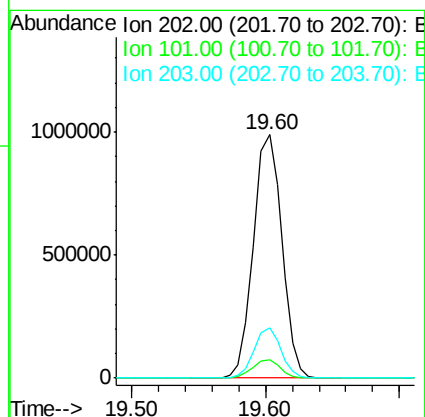
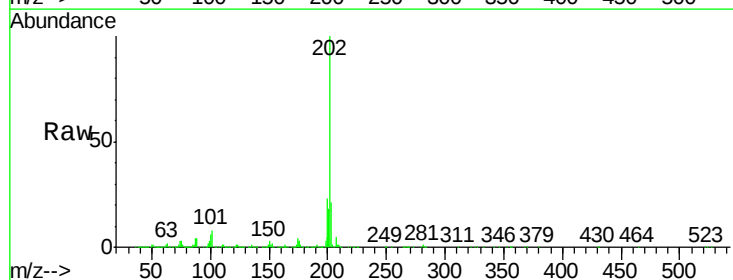
Manual Integrations

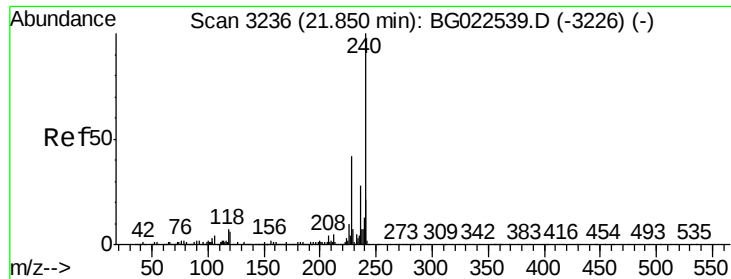
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#74
Fluoranthene
Concen: 23.58 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	27.4
203	20.5	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

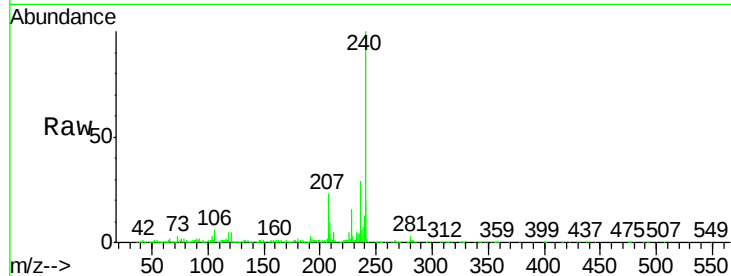
SSTDICC25

Tgt Ion:	240	Resp:	991369
Ion Ratio		Lower	Upper
240	100		
120	4.6	4.1	6.1
236	29.3	21.1	31.7

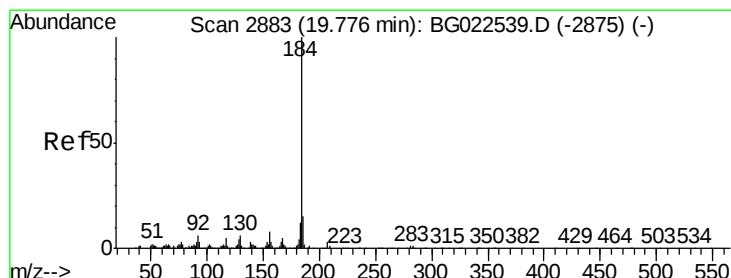
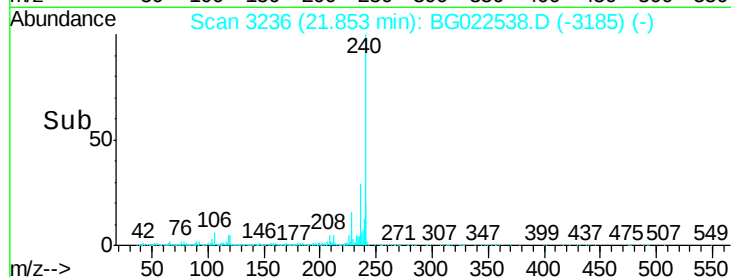
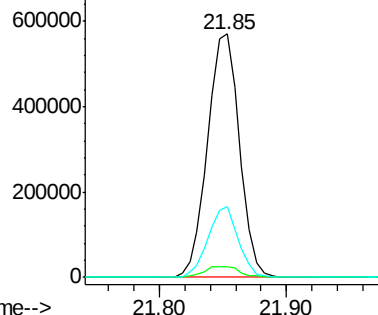
Manual Integrations

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Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 31.03 ng

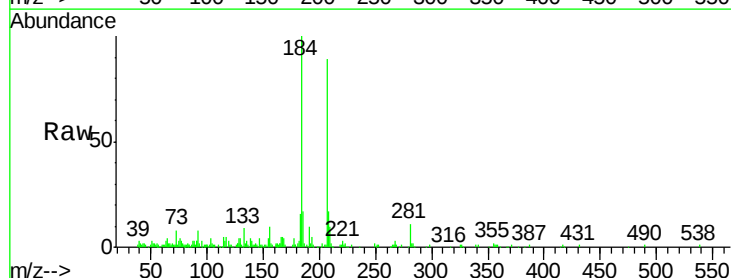
RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

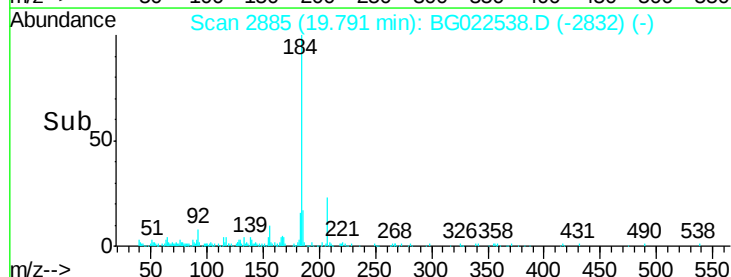
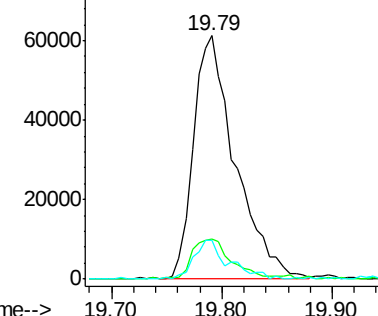
Lab File: BG022538.D

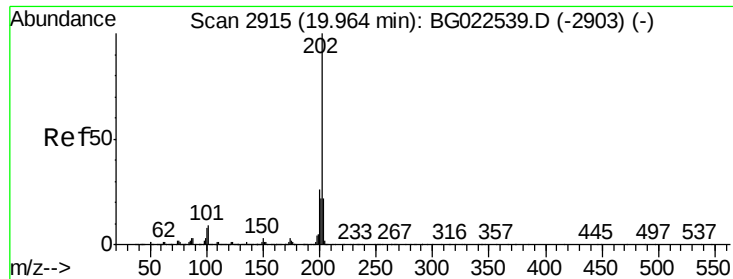
Acq: 24 Jun 2016 13:49

Tgt Ion:	184	Resp:	162099
Ion Ratio		Lower	Upper
184	100		
185	16.6	12.6	19.0
183	16.0	10.7	16.1



Abundance Ion 184.00 (183.70 to 184.70): E





#77

Pyrene

Concen: 23.89 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

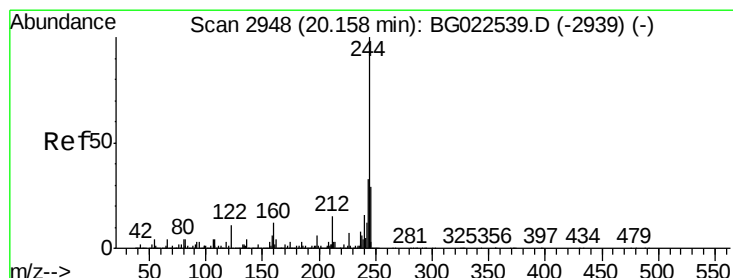
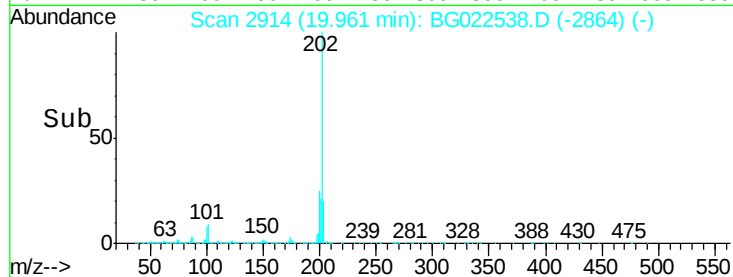
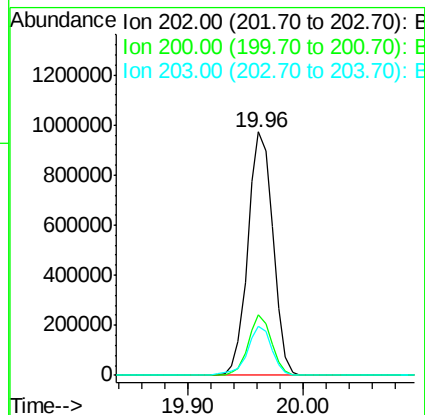
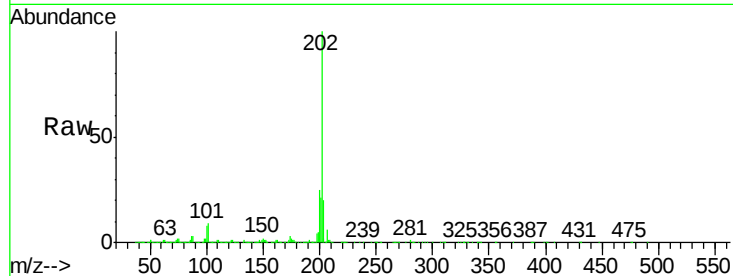
SSTDICC25

Tgt Ion:	202	Resp:	1464873
Ion	Ratio	Lower	Upper
202	100		
200	25.0	21.2	31.8
203	20.0	16.8	25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 23.26 ng

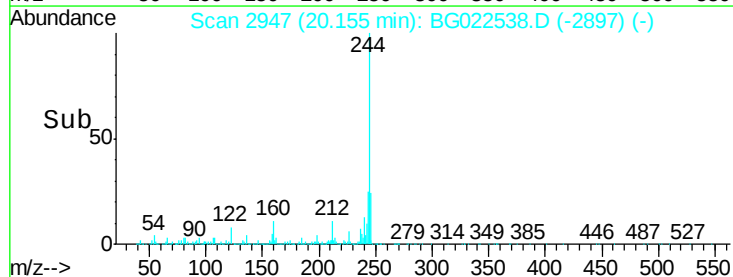
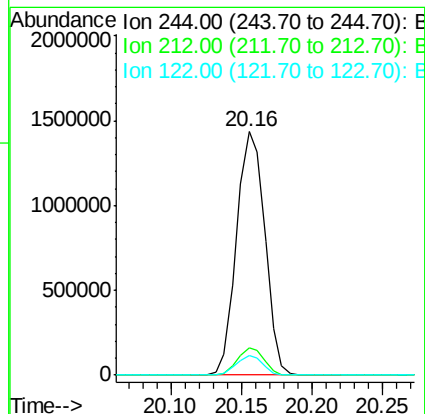
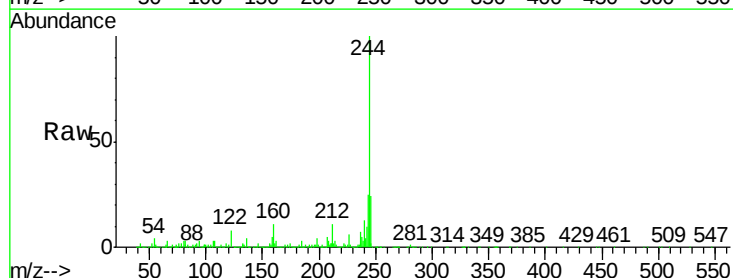
RT: 20.16 min Scan# 2947

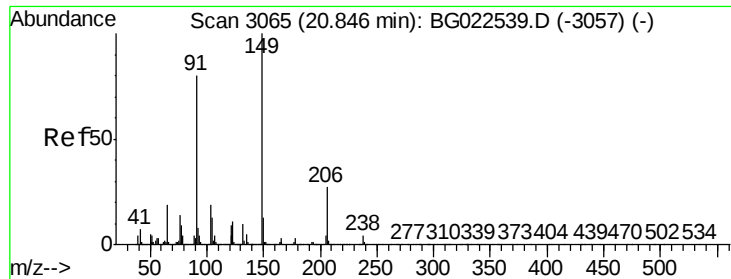
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	244	Resp:	2000889
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	8.2	8.0	12.0





#79

Butylbenzylphthalate

Concen: 25.09 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022538.D

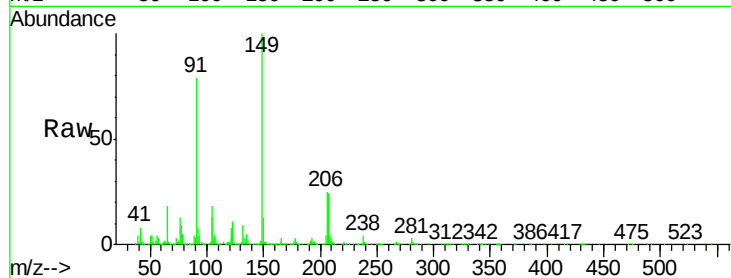
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

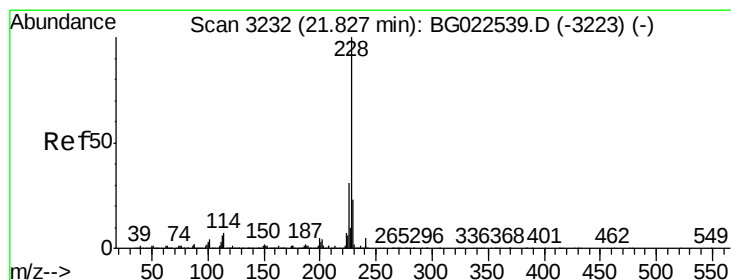
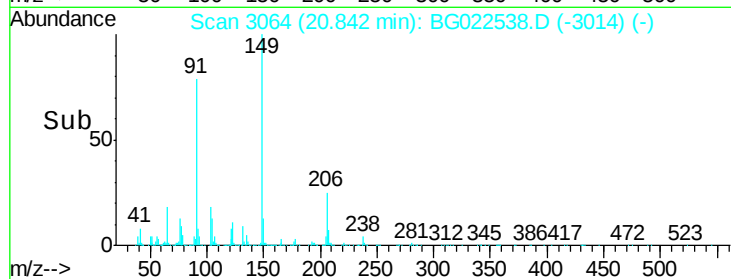
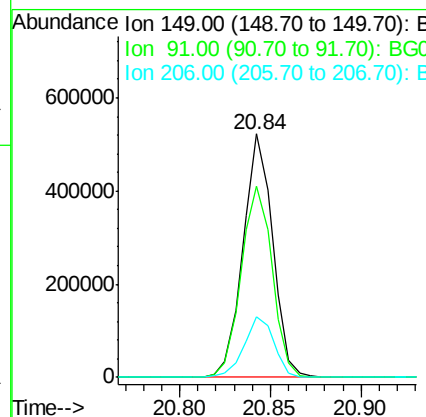


Tgt Ion:	149	Resp:	590131
Ion Ratio	Lower	Upper	
149	100		
91	78.6	68.1	102.1
206	24.6	19.8	29.6

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 23.62 ng

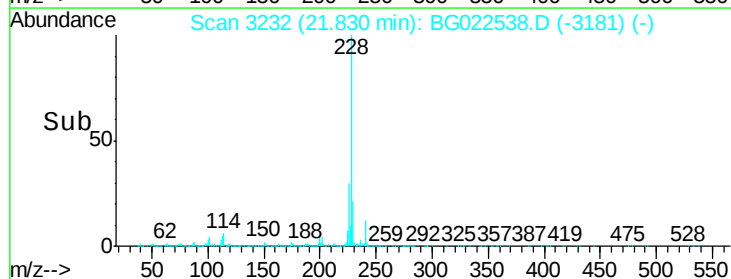
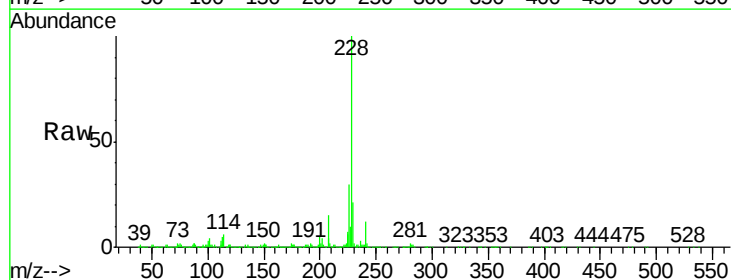
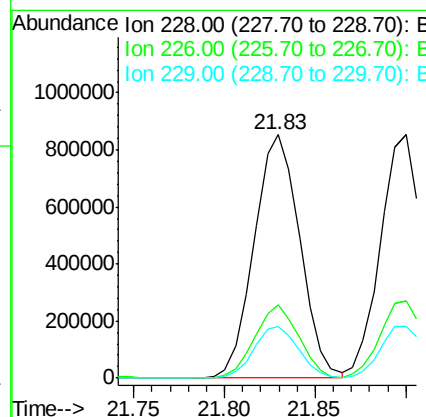
RT: 21.83 min Scan# 3232

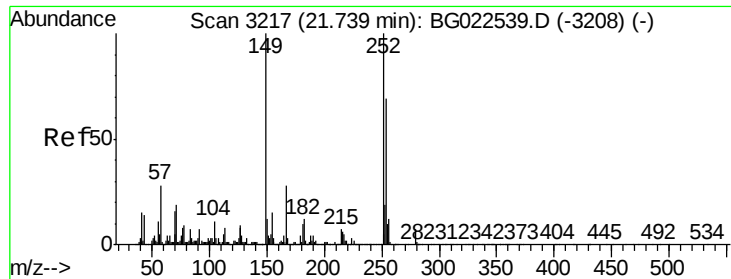
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:	228	Resp:	1493118
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.3	37.9
229	21.5	19.9	29.9





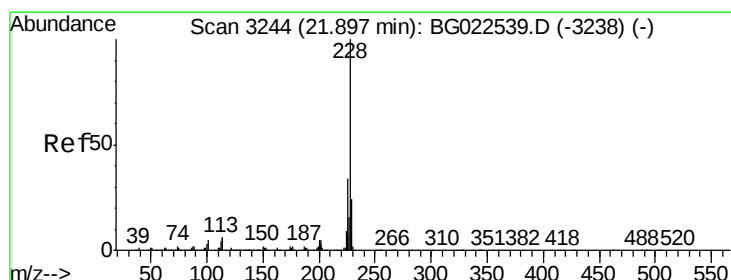
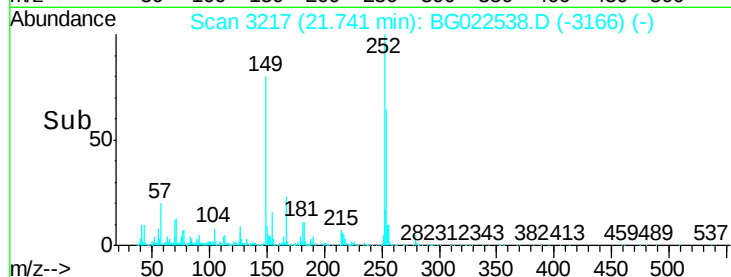
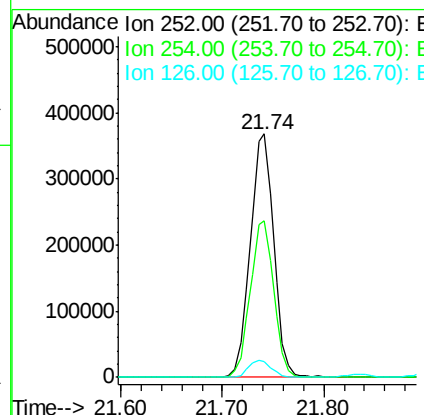
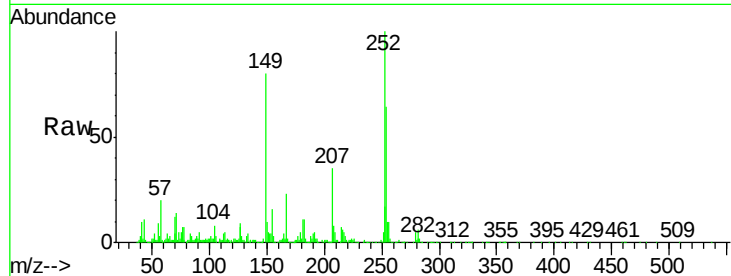
#81
 3,3'-Dichlorobenzidine
 Concen: 25.24 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.2	76.8
126	6.5	5.3	7.9

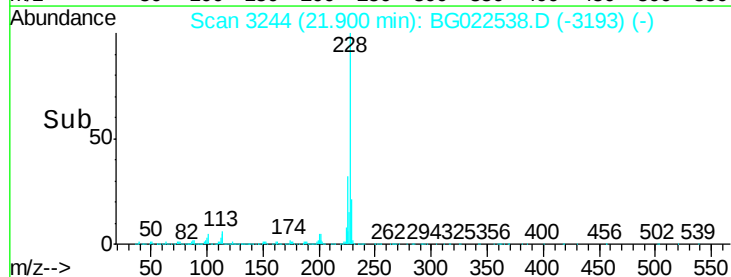
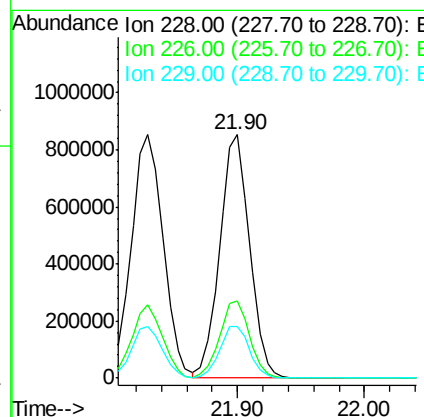
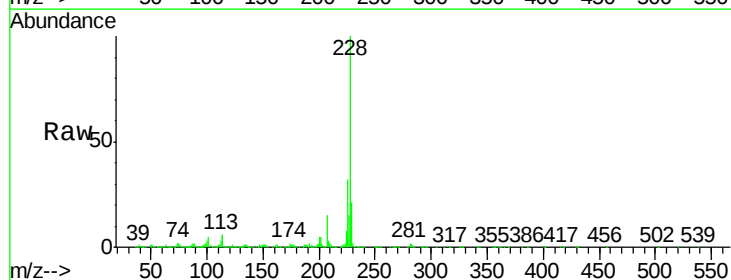
Manual Integrations

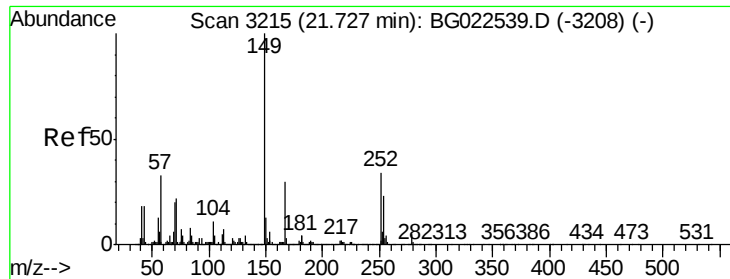
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#82
 Chrysene
 Concen: 23.54 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.7	40.1
229	21.2	17.4	26.2





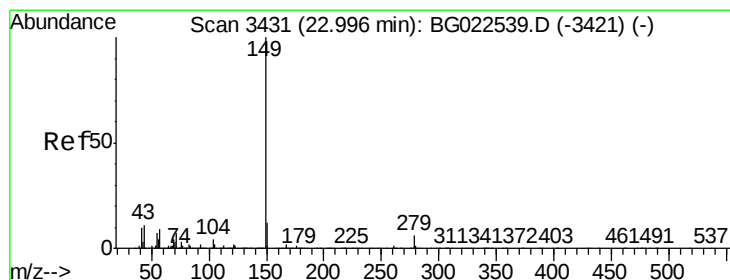
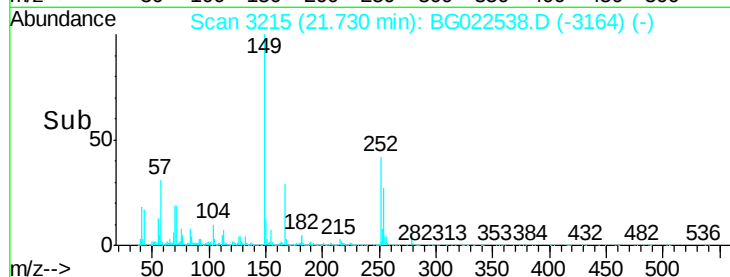
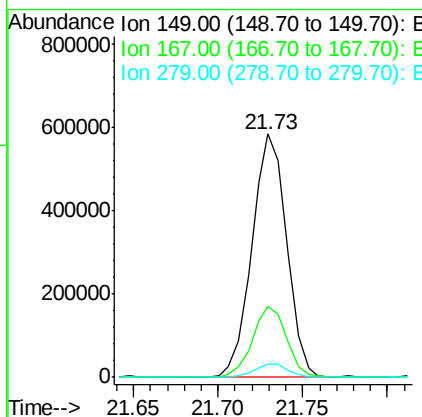
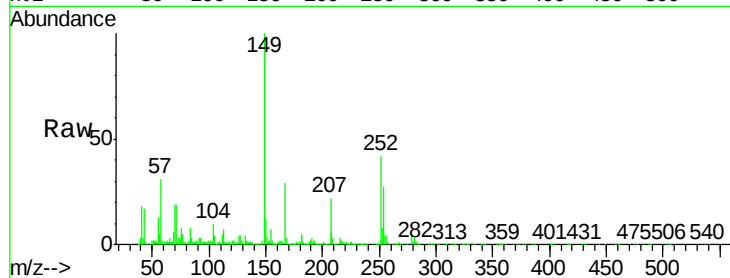
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.26 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	5.5	4.8	7.2

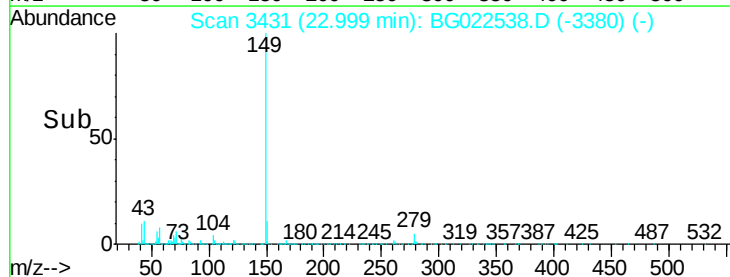
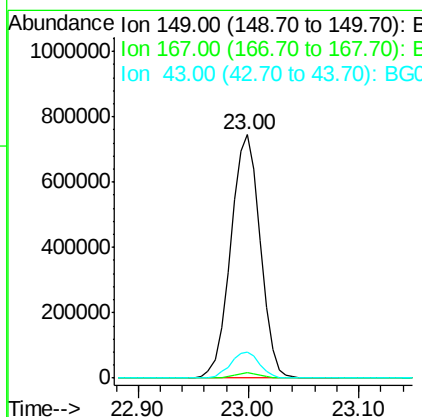
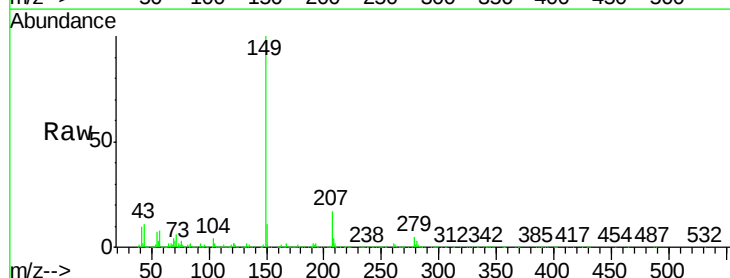
Manual Integrations

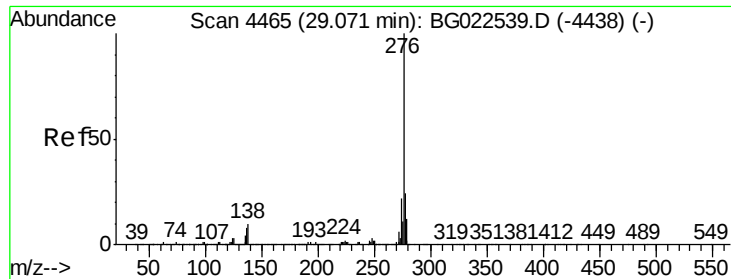
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#84
 Di-n-octyl phthalate
 Concen: 24.18 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.6	8.8	13.2





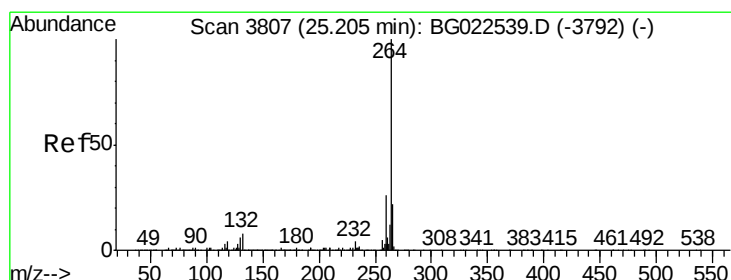
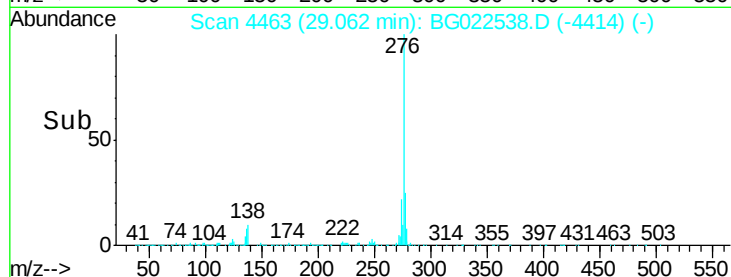
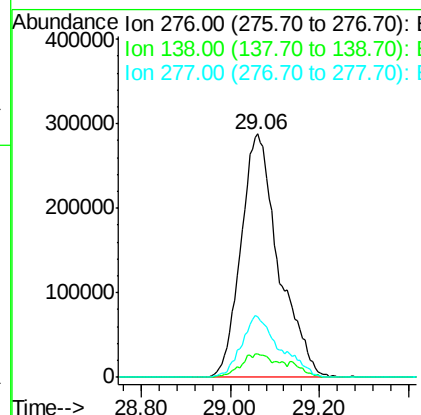
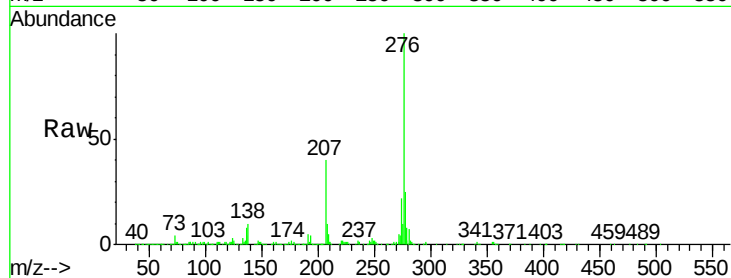
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.76 ng
 RT: 29.06 min Scan# 4463
 Delta R.T. -0.01 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	0.0	0.0#
277	25.7	0.0	0.0#

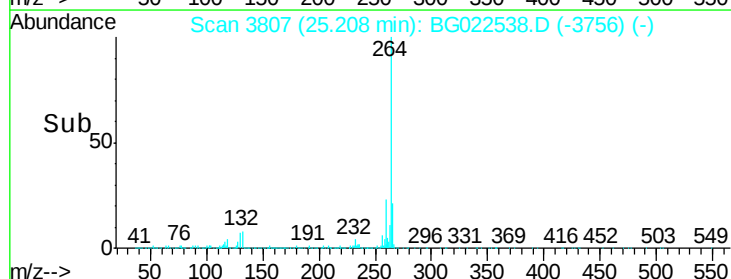
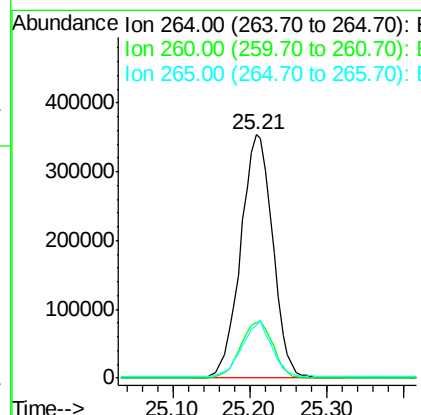
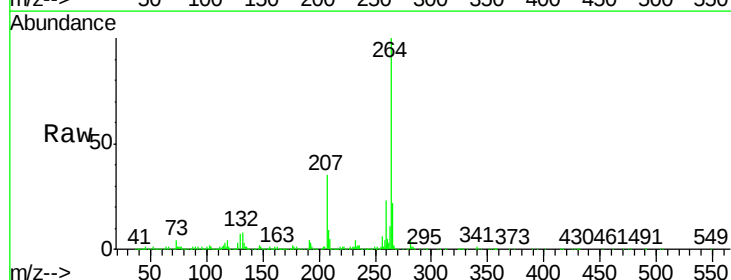
Manual Integrations

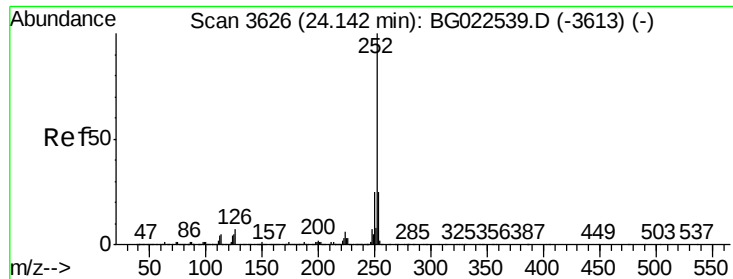
sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	18.9	28.3





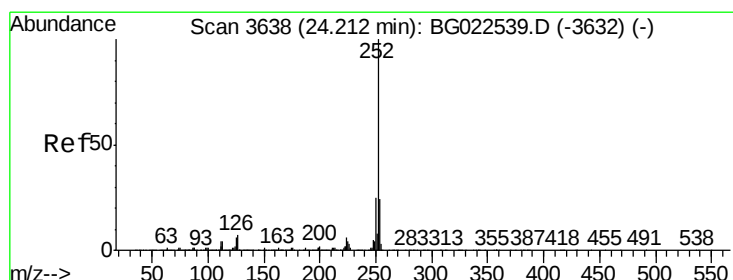
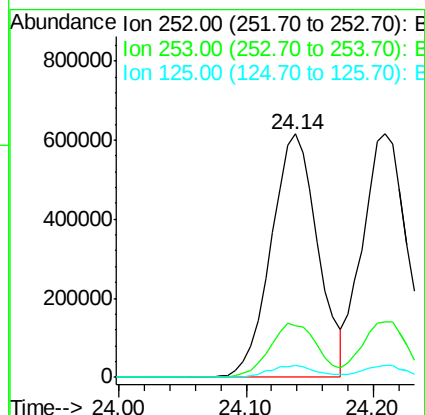
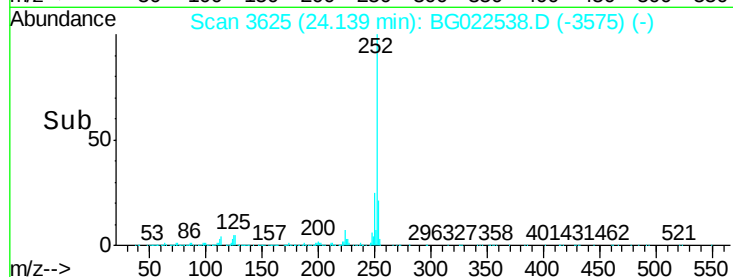
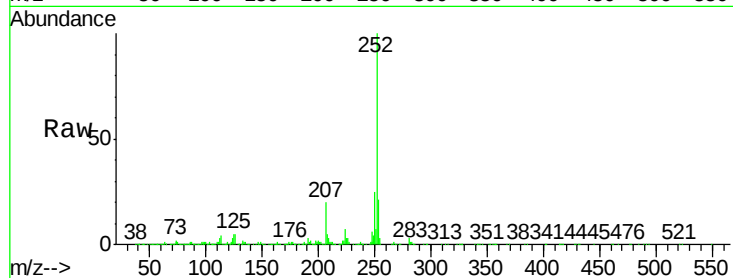
#87
Benzo(b)fluoranthene
Concen: 23.94 ng
RT: 24.14 min Scan# 3625
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion:252 Resp: 1571314
Ion Ratio Lower Upper
252 100
253 21.2 18.9 28.3
125 4.7 3.9 5.9

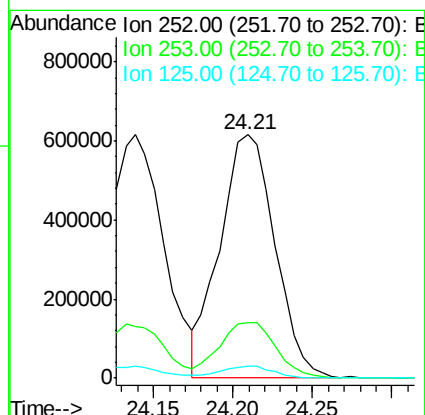
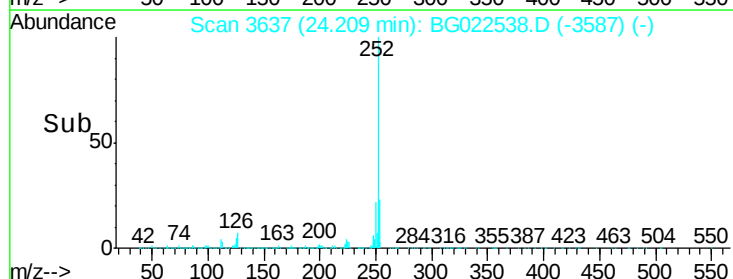
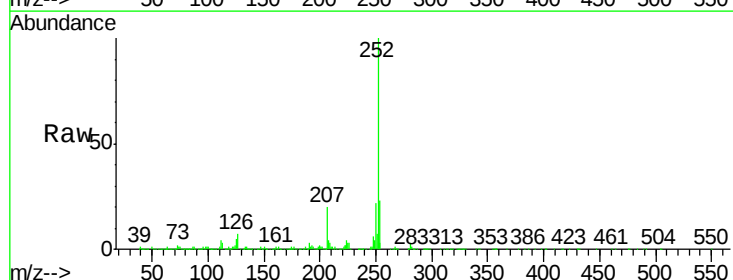
Manual Integrations

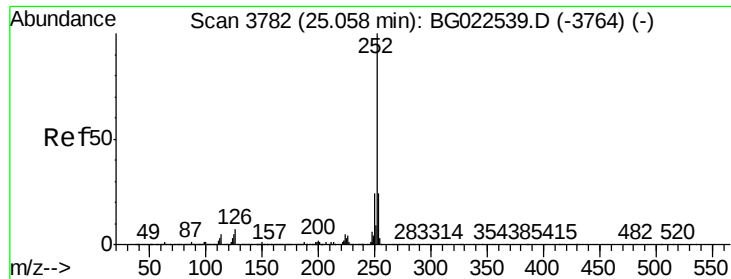
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#88
Benzo(k)fluoranthene
Concen: 23.85 ng m
RT: 24.21 min Scan# 3637
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:252 Resp: 1490835
Ion Ratio Lower Upper
252 100
253 23.0 18.8 28.2
125 4.9 3.2 4.8#





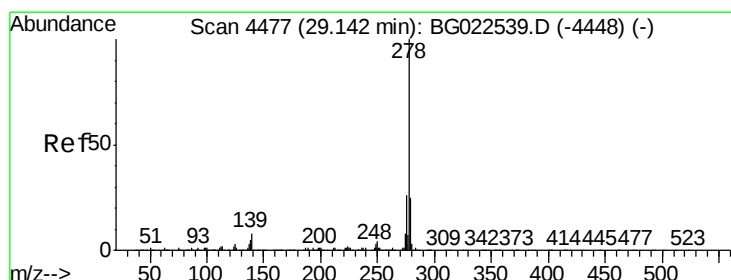
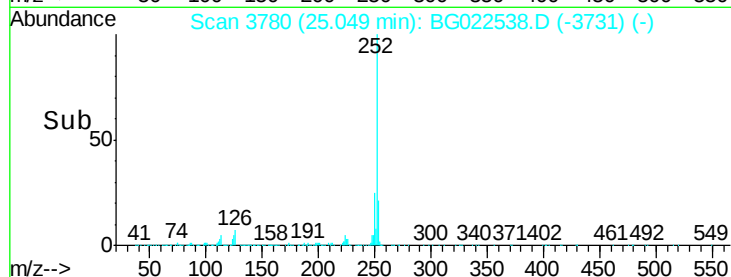
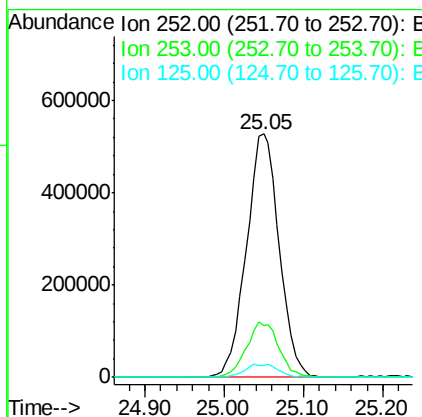
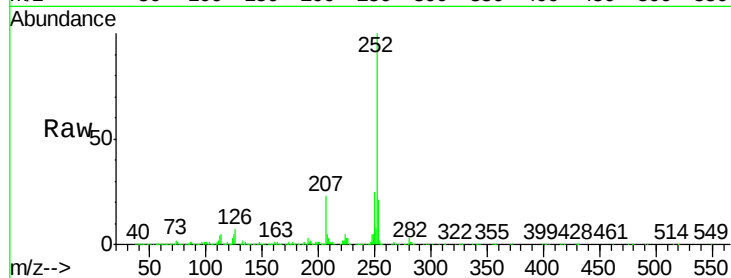
#89
Benzo(a)pyrene
Concen: 23.55 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	5.1	3.9	5.9

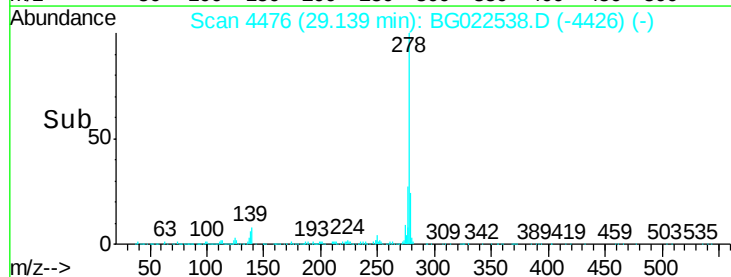
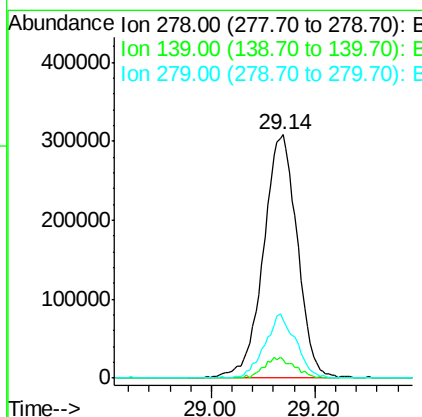
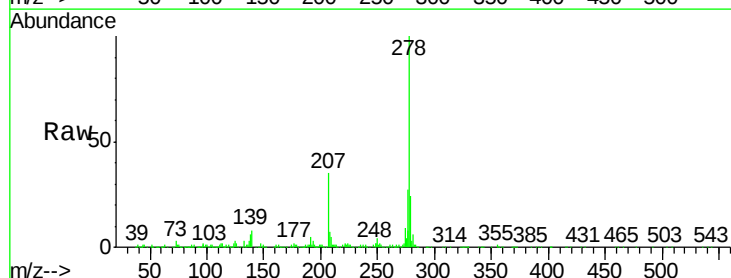
Manual Integrations

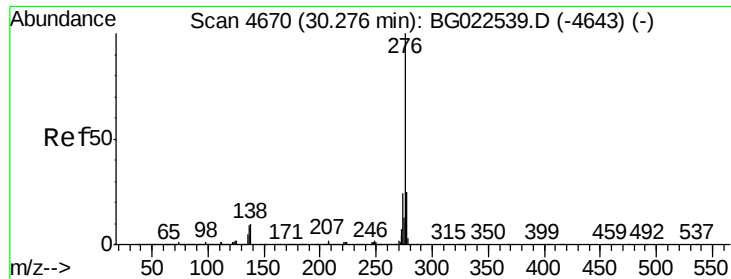
sohil
6/27/2016 4:01:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 23.40 ng
RT: 29.14 min Scan# 4476
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1#
279	23.8	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 23.19 ng
 RT: 30.26 min Scan# 4667
 Delta R.T. -0.02 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	27.8
138	9.3	6.8	10.2

Manual Integrations

sohil
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