

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022551.D
 Acq On : 24 Jun 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 6/27/2016 4:01:29 PM

Quant Time: Jun 27 14:29:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	109725	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	480153	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	354932	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	930410	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1047066	20.00	ng	0.00
86) Perylene-d12	25.19	264	1104041	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	538010	78.65	ng	0.00
7) Phenol-d6	7.31	99	789206	81.85	ng	0.00
23) Nitrobenzene-d5	9.34	82	900815	79.40	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	449625	80.54	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1790600	80.01	ng	0.00
78) Terphenyl-d14	20.15	244	2811199	71.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	104677	37.75	ng	97
3) Pyridine	4.00	79	299885	38.67	ng	96
4) n-Nitrosodimethylamine	3.90	42	175070	39.46	ng	# 94
6) Aniline	7.49	93	490760	38.39	ng	95
8) 2-Chlorophenol	7.73	128	284522	40.15	ng	98
9) Benzaldehyde	7.30	77	145298	42.82	ng	96
10) Phenol	7.33	94	418257	41.04	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	343939	41.00	ng	96
12) 1,3-Dichlorobenzene	8.06	146	330133	38.29	ng	98
13) 1,4-Dichlorobenzene	8.20	146	344475	39.85	ng	92
14) 1,2-Dichlorobenzene	8.53	146	329917	40.13	ng	97
15) Benzyl Alcohol	8.40	79	364744	40.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	382671	41.24	ng	95
17) 2-Methylphenol	8.60	107	277820	41.36	ng	92
18) Hexachloroethane	9.27	117	147431	41.20	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	342346	42.63	ng	96
20) 3+4-Methylphenols	8.92	107	386506	41.77	ng	96
22) Acetophenone	9.00	105	548855	39.54	ng	# 97
24) Nitrobenzene	9.38	77	487376	38.87	ng	97
25) Isophorone	9.91	82	892994	40.55	ng	97
26) 2-Nitrophenol	10.09	139	183628	40.66	ng	95
27) 2,4-Dimethylphenol	10.14	122	316435	36.67	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	478086	39.76	ng	99
29) 2,4-Dichlorophenol	10.63	162	340974	40.56	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	394217	39.49	ng	97
31) Naphthalene	11.05	128	939459	38.92	ng	99
32) Benzoic acid	10.26	122	226257	40.95	ng	96
33) 4-Chloroaniline	11.18	127	449566m	43.24	ng	
34) Hexachlorobutadiene	11.32	225	299493	38.60	ng	94
35) Caprolactam	11.93	113	123600m	46.67	ng	
36) 4-Chloro-3-methylphenol	12.25	107	437186	42.36	ng	95
37) 2-Methylnaphthalene	12.64	142	744340	39.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	490760	36.62	ng	99
40) Hexachlorocyclopentadiene	12.98	237	394862	36.91	ng	99

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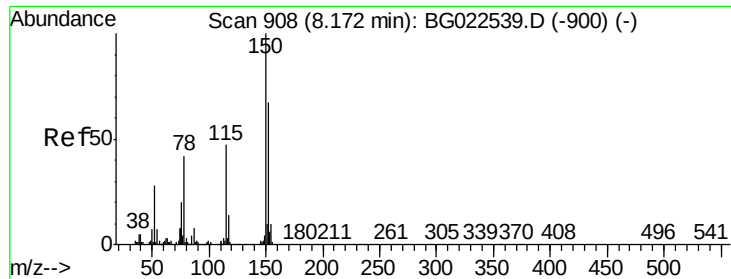
Manual Integrations

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 6/27/2016 4:01:29 PM

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	333613	38.83	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	358612	39.89	ng	93
45) 1,1'-Biphenyl	13.64	154	1024000	37.87	ng	98
46) 2-Chloronaphthalene	13.68	162	836219	37.59	ng	97
47) 2-Nitroaniline	13.88	65	347118	40.42	ng	92
48) Acenaphthylene	14.52	152	1266253	39.24	ng	100
49) Dimethylphthalate	14.25	163	1168188	39.68	ng	97
50) 2,6-Dinitrotoluene	14.37	165	257826	40.30	ng	91
51) Acenaphthene	14.87	154	953686	40.12	ng	97
52) 3-Nitroaniline	14.70	138	250068	41.77	ng	94
53) 2,4-Dinitrophenol	14.90	184	179323	45.51	ng	94
54) Dibenzofuran	15.20	168	1358197	39.45	ng	100
55) 4-Nitrophenol	14.99	139	202495	40.00	ng	88
56) 2,4-Dinitrotoluene	15.15	165	376908	42.53	ng	95
57) Fluorene	15.85	166	1094939	39.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	372828	40.00	ng	98
59) Diethylphthalate	15.61	149	1230747	40.66	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	643734	39.35	ng	99
61) 4-Nitroaniline	15.86	138	258948	41.92	ng	# 87
62) Azobenzene	16.13	77	1315930	40.14	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	255322	40.92	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1025705	37.88	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	451383	37.40	ng	99
67) Hexachlorobenzene	16.85	284	483484	37.88	ng	97
68) Atrazine	17.00	200	436045	38.14	ng	97
69) Pentachlorophenol	17.19	266	336814	38.35	ng	95
70) Phenanthrene	17.59	178	1842532	38.83	ng	99
71) Anthracene	17.69	178	1874496	38.38	ng	98
72) Carbazole	17.95	167	1662869	40.17	ng	98
73) Di-n-butylphthalate	18.50	149	1979334	41.06	ng	99
74) Fluoranthene	19.59	202	2231027	40.81	ng	98
76) Benzidine	19.81	184	133016m	11.93	ng	
77) Pyrene	19.95	202	2249205	40.33	ng	97
79) Butylbenzylphthalate	20.83	149	961203	39.82	ng	95
80) Benzo(a)anthracene	21.82	228	2357225	40.69	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	909814	38.02	ng	# 99
82) Chrysene	21.89	228	2182420	40.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1317748	38.77	ng	100
84) Di-n-octyl phthalate	22.98	149	2187182	39.03	ng	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	2836110	39.64	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2496951m	37.61	ng	
88) Benzo(k)fluoranthene	24.20	252	2447952	39.01	ng	98
89) Benzo(a)pyrene	25.04	252	2479576	38.31	ng	99
90) Dibenzo(a,h)anthracene	29.13	278	2355320	38.66	ng	# 95
91) Benzo(g,h,i)perylene	30.25	276	2338372	37.70	ng	# 94

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



#1

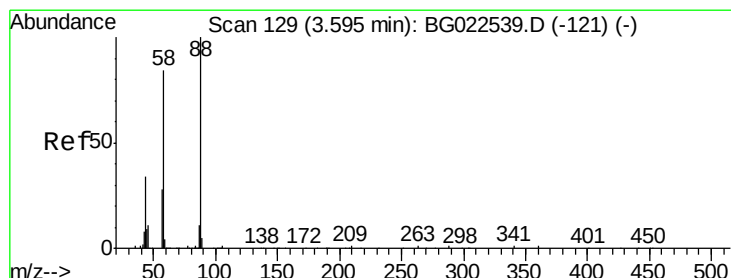
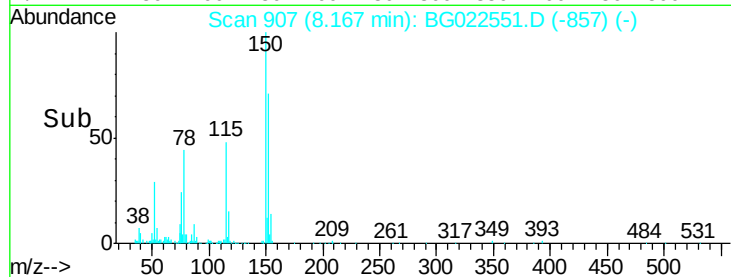
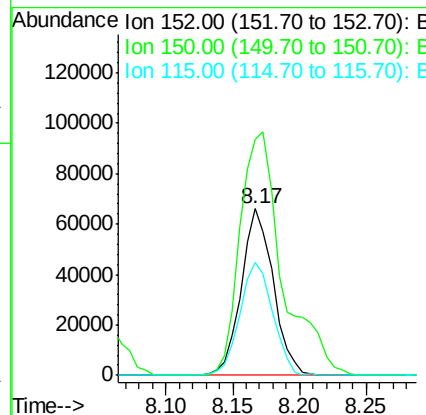
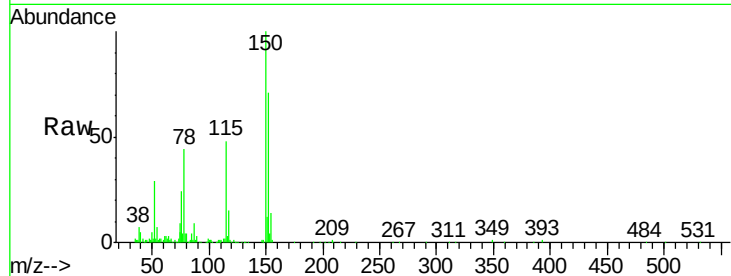
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.4	144.7	217.1#
115	67.9	64.0	96.0

Manual Integrations

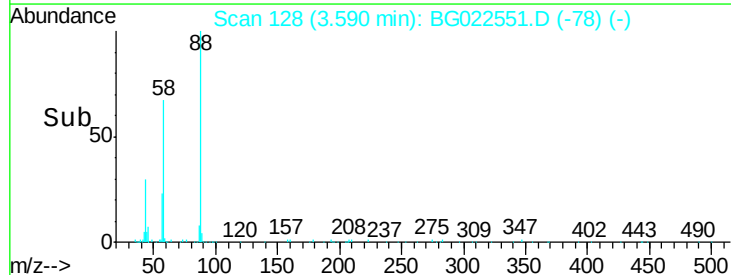
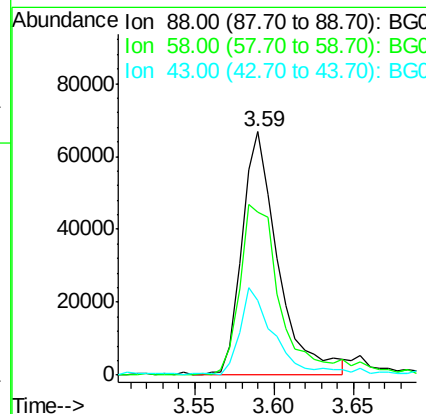
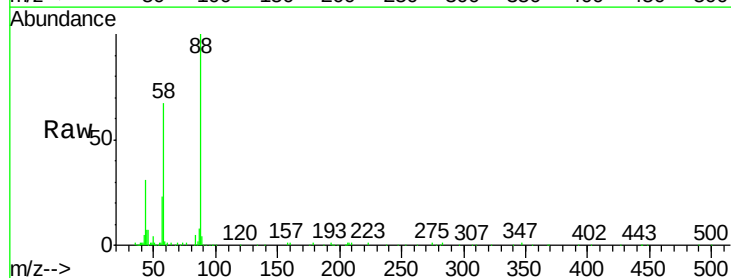
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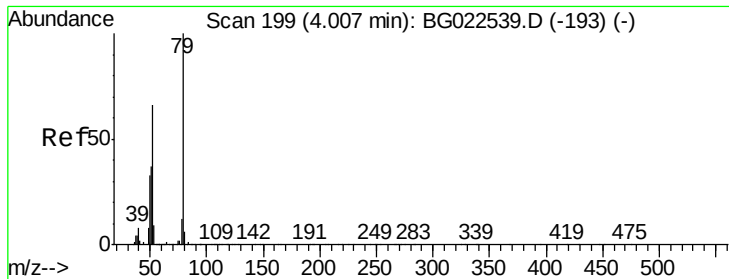


#2

1,4-Dioxane
Concen: 37.75 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	60.4	90.6
43	34.5	31.1	46.7





#3

Pyridine

Concen: 38.67 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022551.D

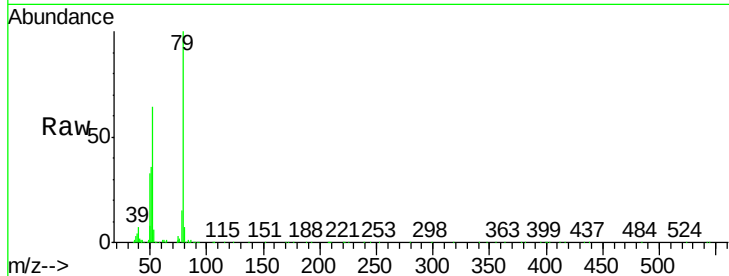
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

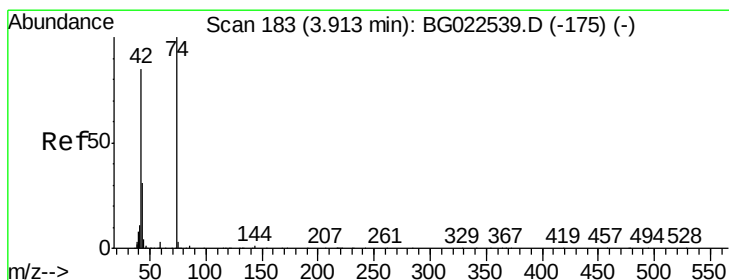
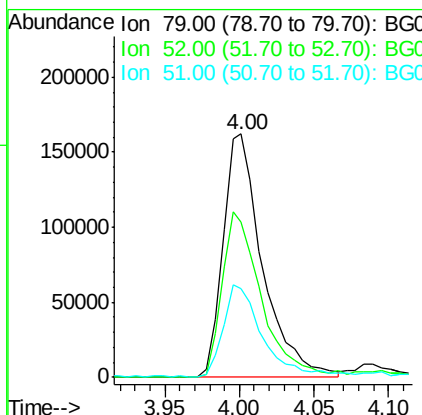
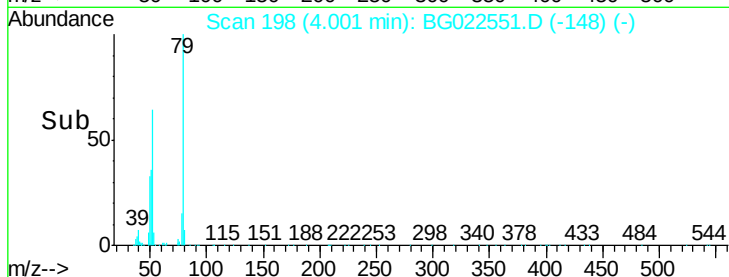


Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.7	51.8	77.8
51	36.5	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

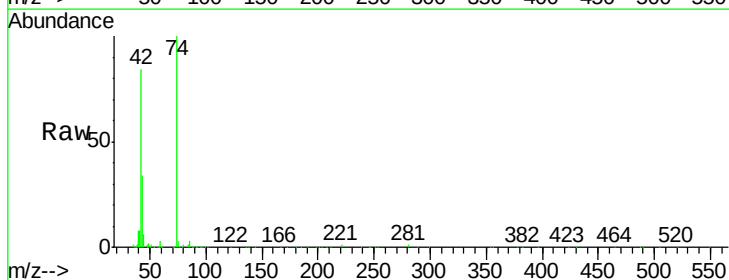
Concen: 39.46 ng

RT: 3.90 min Scan# 181

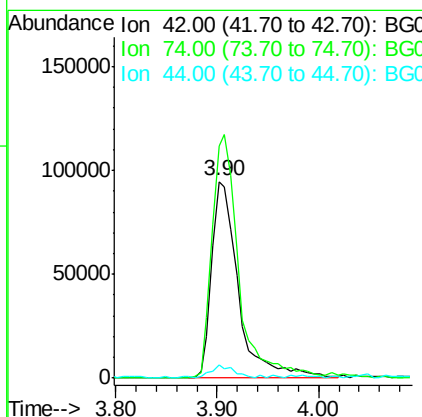
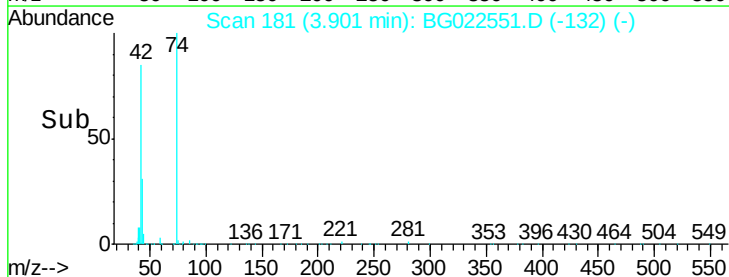
Delta R.T. -0.01 min

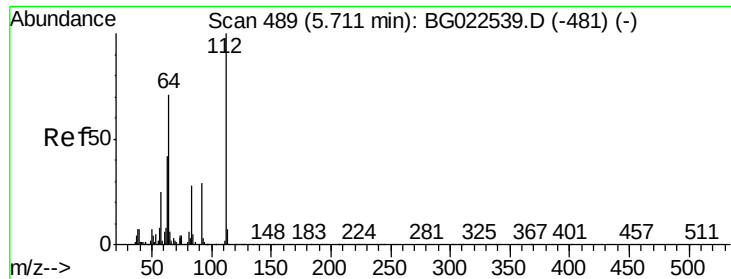
Lab File: BG022551.D

Acq: 24 Jun 2016 23:27



Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.4	100.6	150.8
44	7.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 78.65 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022551.D

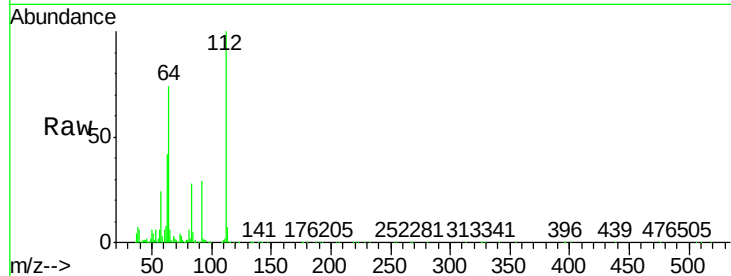
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

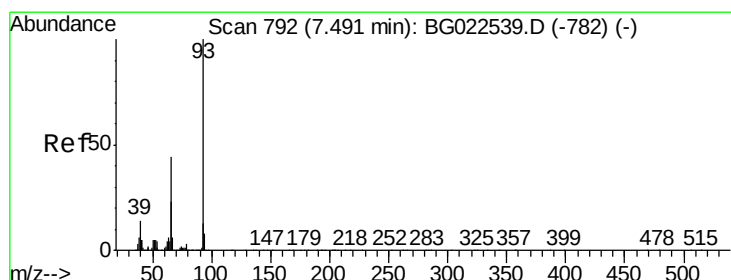
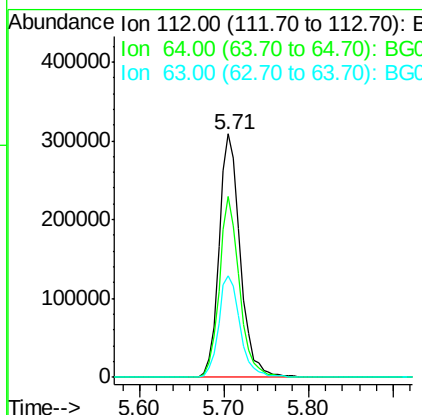
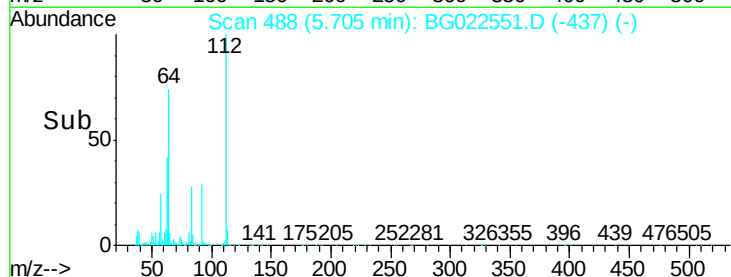


Tgt Ion	Ratio	Resp	Lower	Upper
112	100	538010		
64	74.3	59.0	88.4	
63	41.7	37.8	56.8	

Manual Integrations

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#6

Aniline

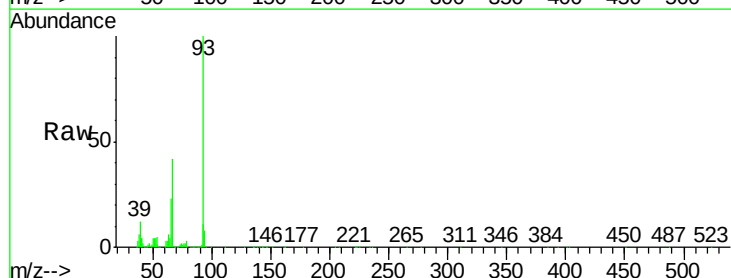
Concen: 38.39 ng

RT: 7.49 min Scan# 792

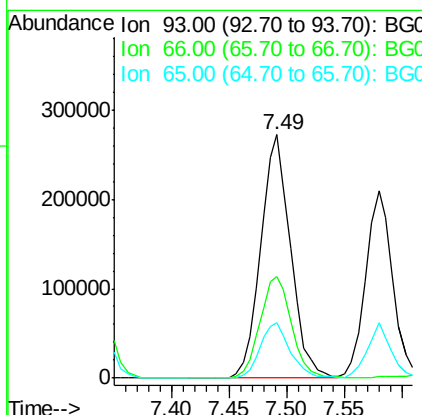
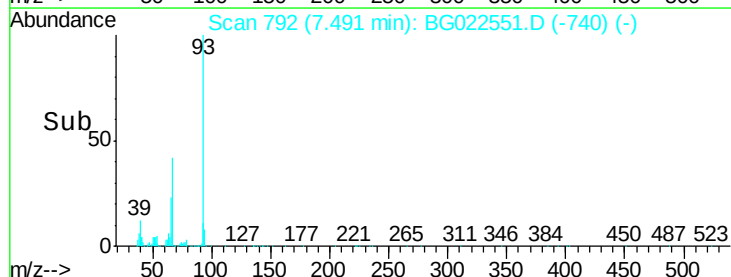
Delta R.T. 0.01 min

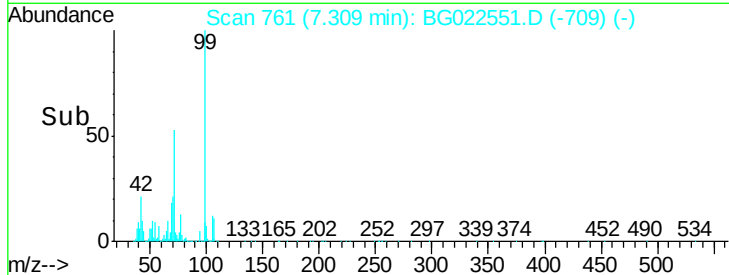
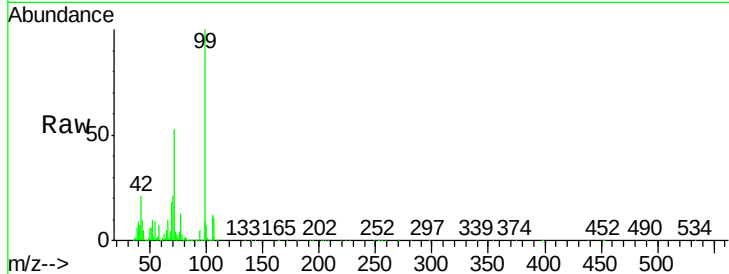
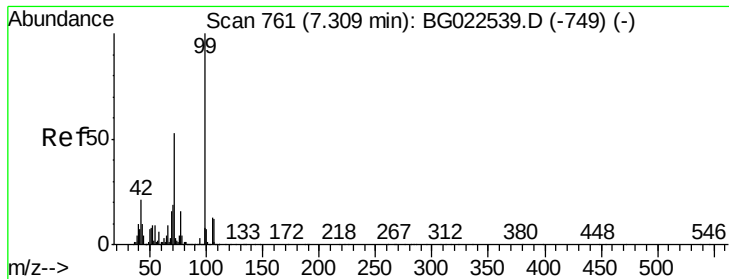
Lab File: BG022551.D

Acq: 24 Jun 2016 23:27



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	490760		
66	41.9	37.5	56.3	
65	23.0	17.9	26.9	





#7

Phenol-d6

Concen: 81.85 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:	99	Resp:	789206
Ion Ratio	Lower	Upper	
99	100		
42	21.3	17.8	26.6
71	53.3	41.5	62.3

Instrument :

BNA_G

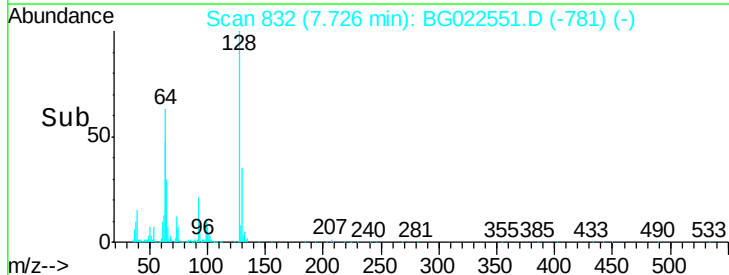
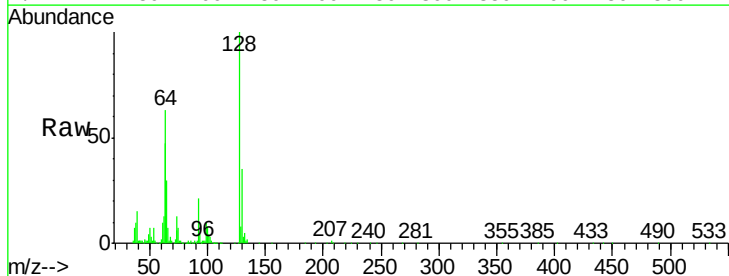
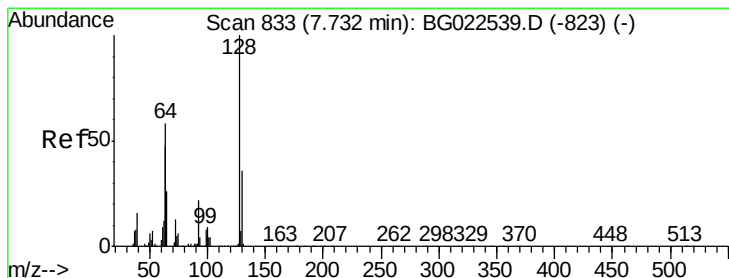
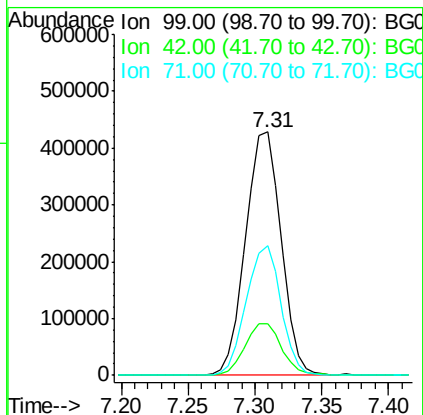
ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.15 ng

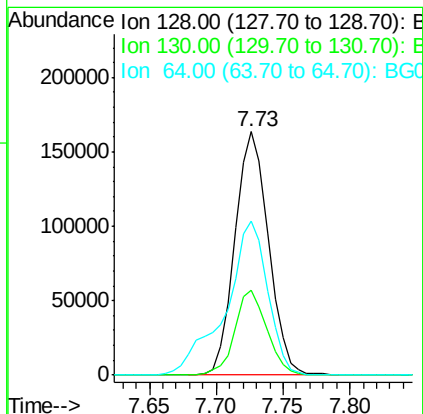
RT: 7.73 min Scan# 832

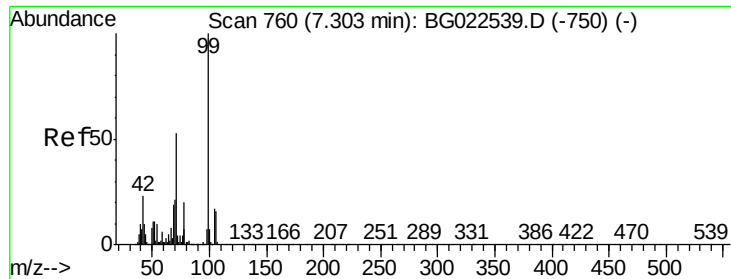
Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:	128	Resp:	284522
Ion Ratio	Lower	Upper	
128	100		
130	34.6	12.9	52.9
64	63.3	42.0	82.0





#9

Benzaldehyde

Concen: 42.82 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022551.D

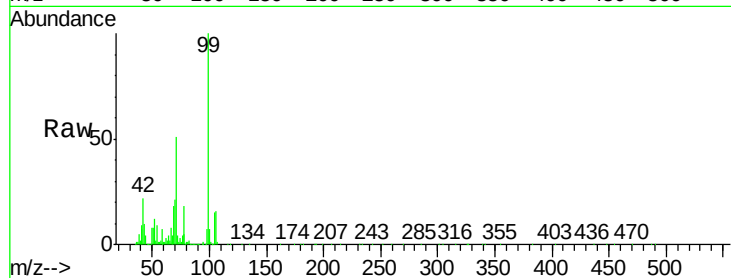
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 145298

Ion Ratio Lower Upper

77 100

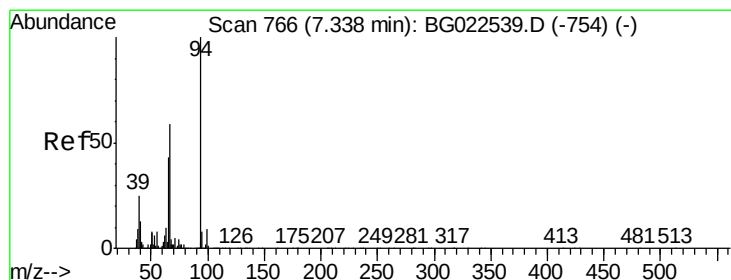
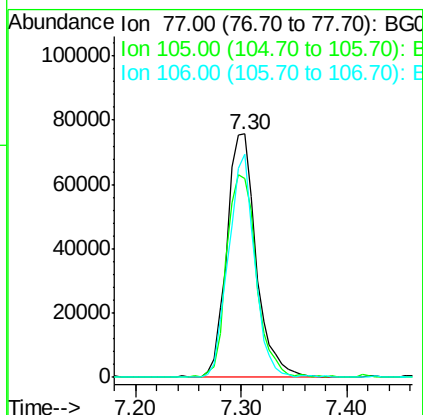
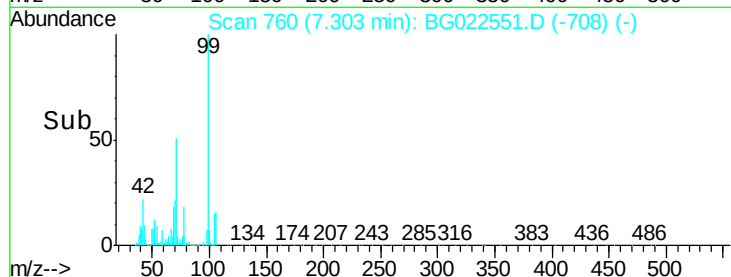
105 81.5 58.7 98.7

106 91.5 67.5 107.5

Manual Integrations

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6/27/2016 4:01:29 PM



#10

Phenol

Concen: 41.04 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

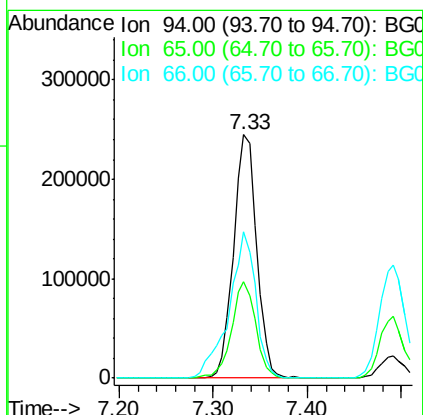
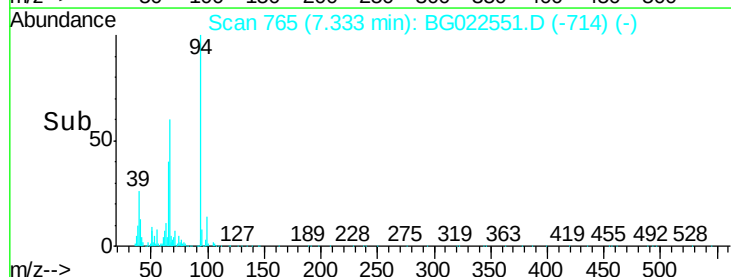
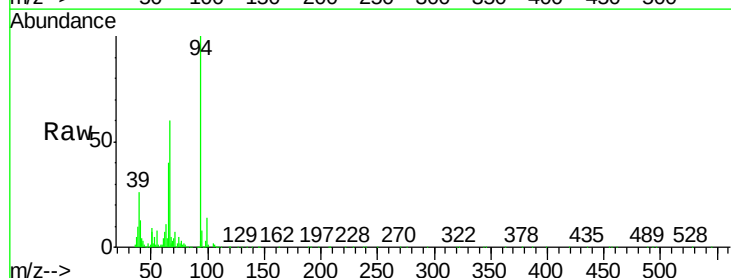
Tgt Ion: 94 Resp: 418257

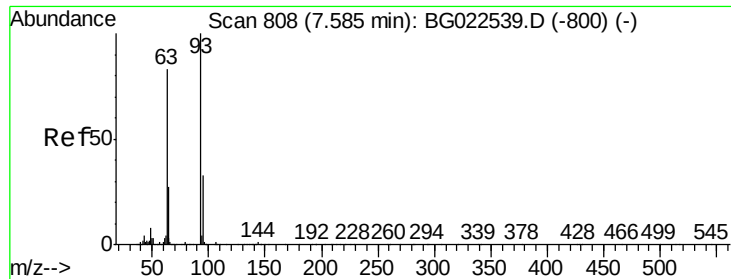
Ion Ratio Lower Upper

94 100

65 39.8 18.1 58.1

66 59.9 42.1 82.1





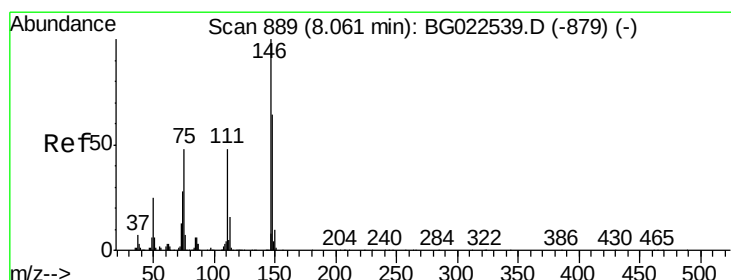
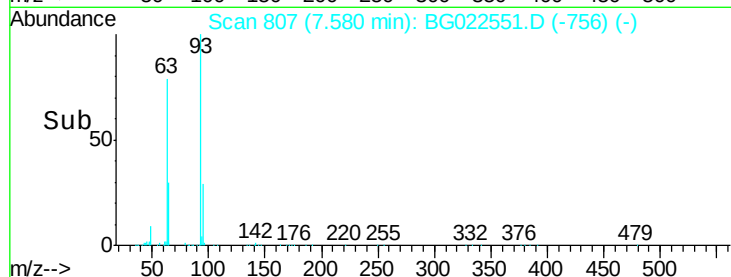
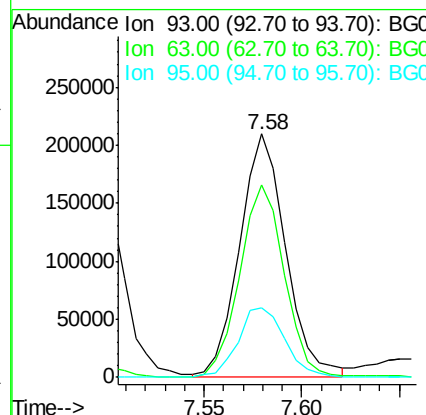
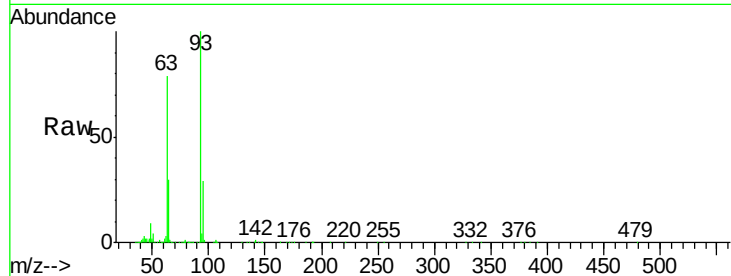
#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.9	55.0	95.0
95	28.7	11.0	51.0

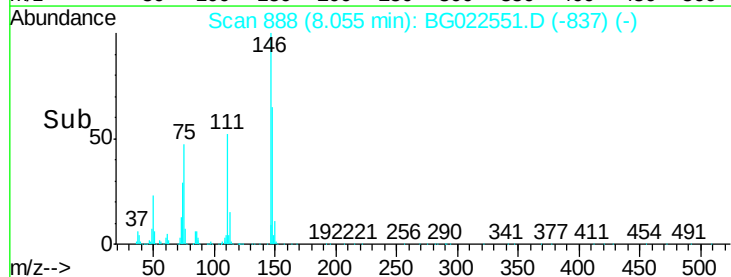
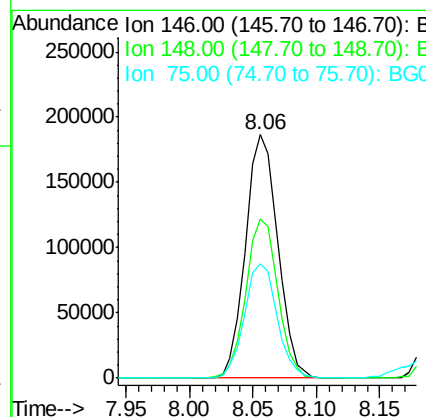
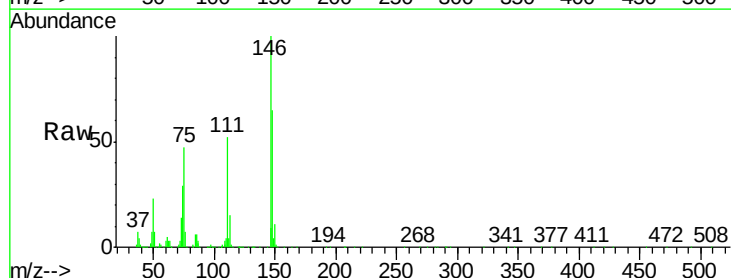
Manual Integrations

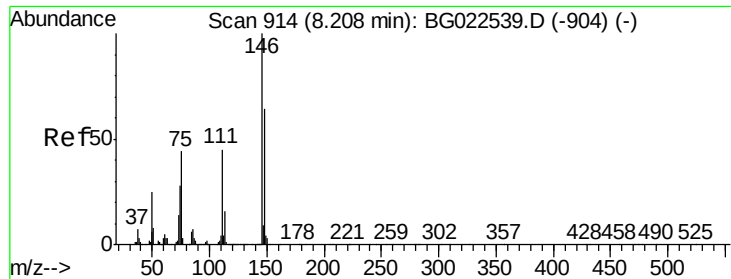
sohil
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#12
1,3-Dichlorobenzene
Concen: 38.29 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.3	75.5
75	46.9	37.0	55.6





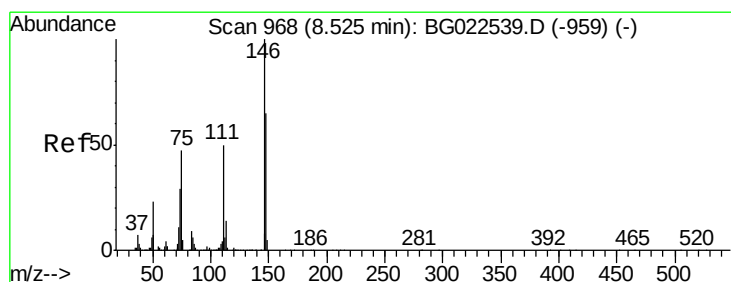
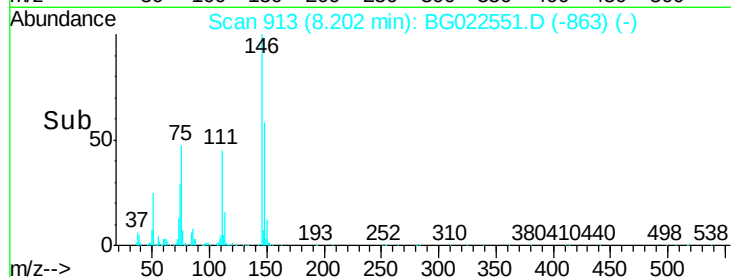
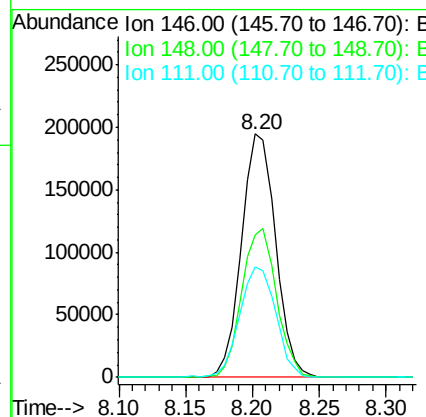
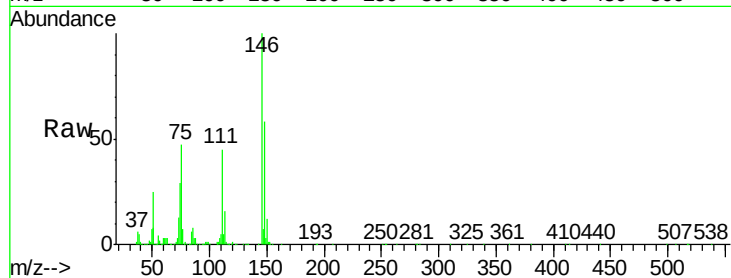
#13
1,4-Dichlorobenzene
Concen: 39.85 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.3	54.5	81.7
111	45.1	37.8	56.8

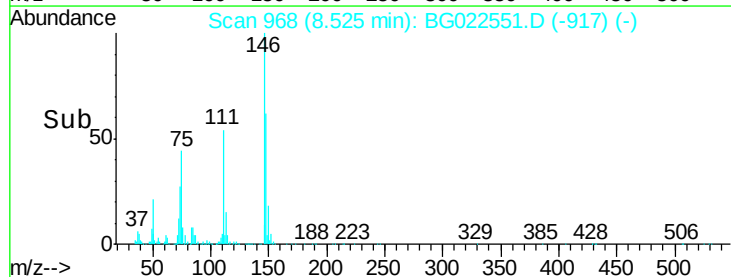
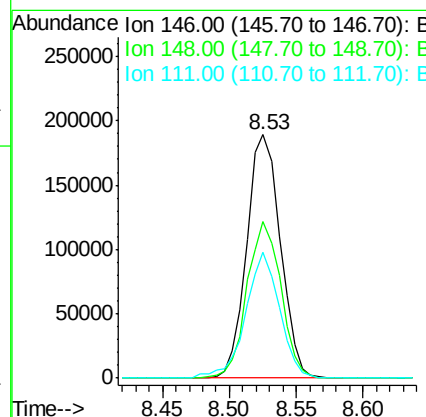
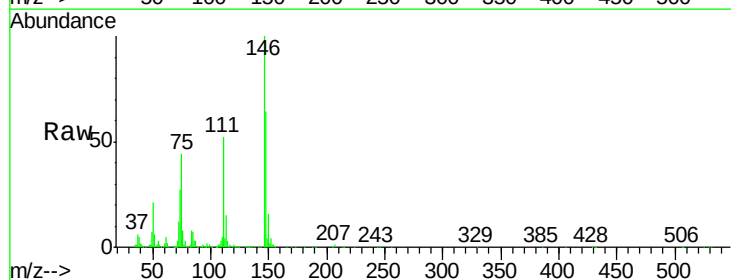
Manual Integrations

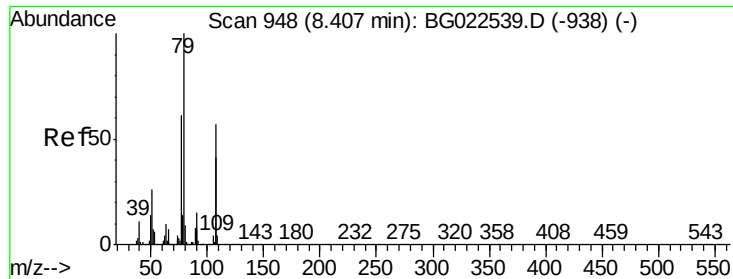
sohil
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#14
1,2-Dichlorobenzene
Concen: 40.13 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.9	79.3
111	51.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.88 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022551.D

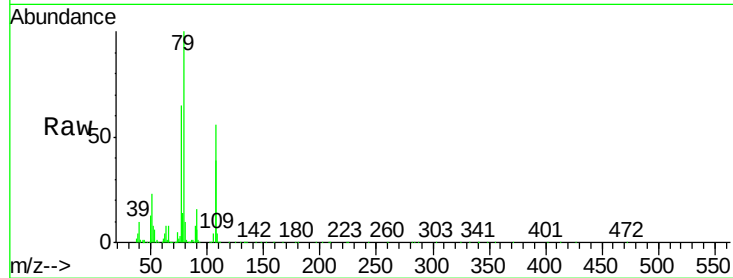
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 364744

Ion Ratio Lower Upper

79 100

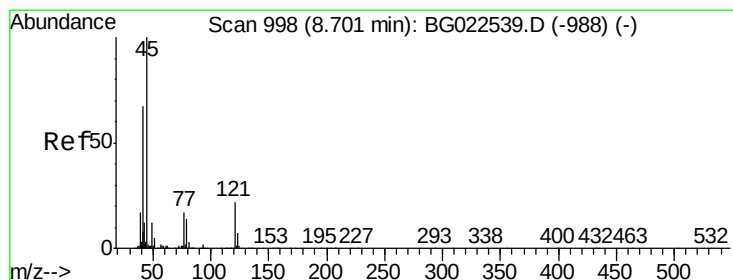
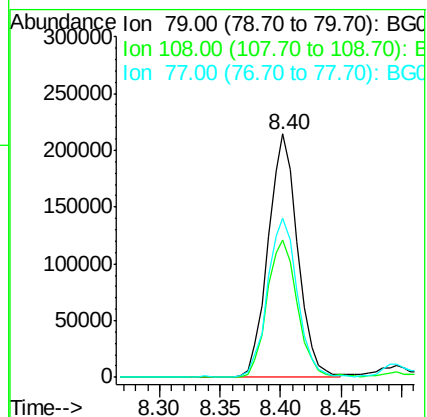
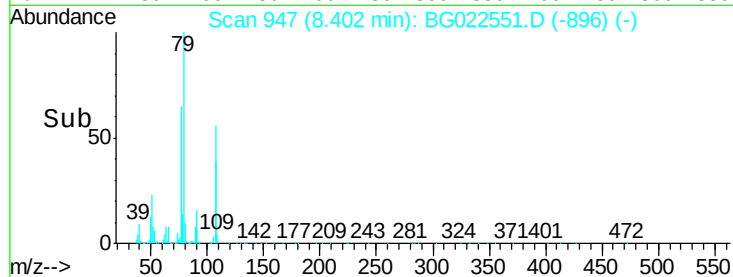
108 56.3 46.5 69.7

77 65.4 52.3 78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.24 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

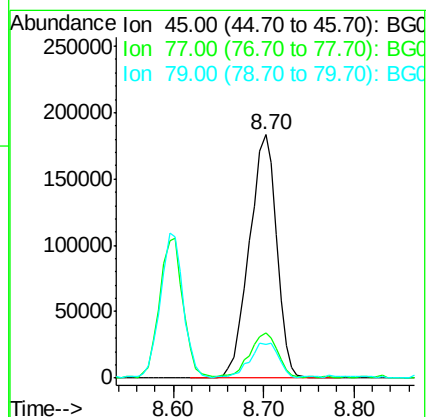
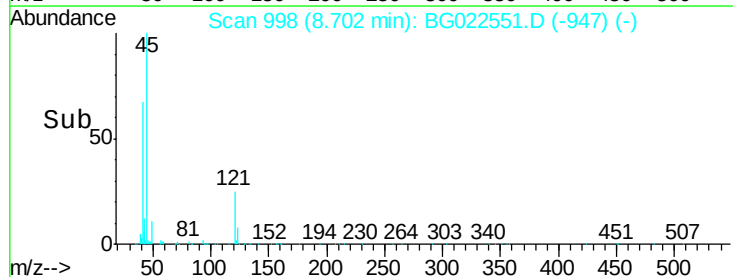
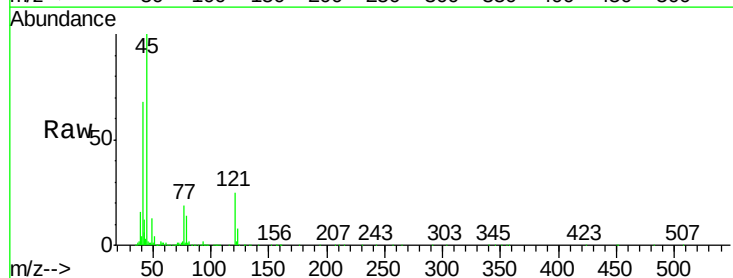
Tgt Ion: 45 Resp: 382671

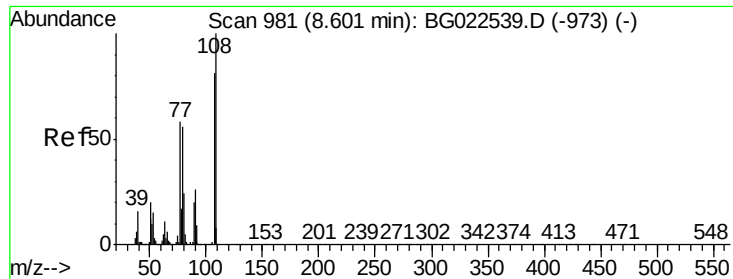
Ion Ratio Lower Upper

45 100

77 18.6 0.6 40.6

79 14.0 0.0 36.2





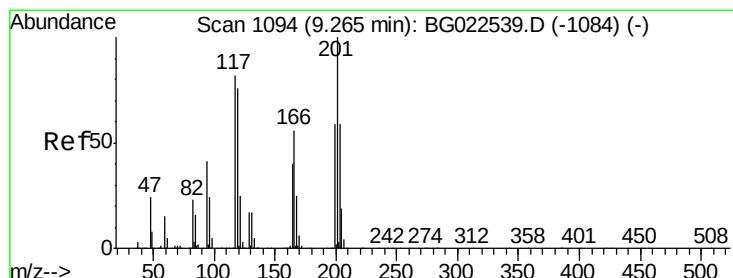
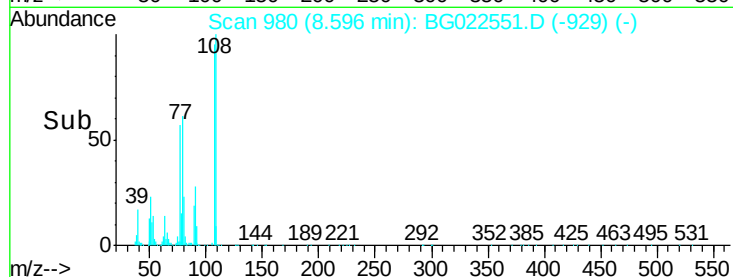
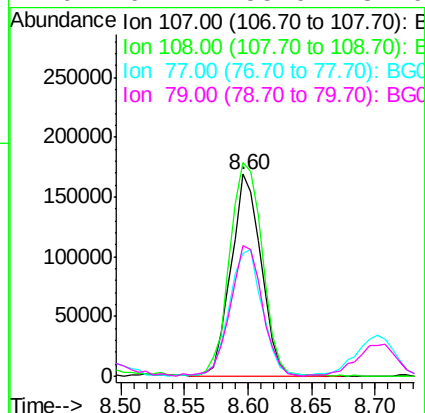
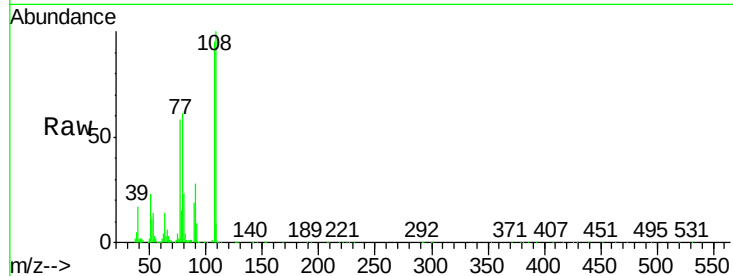
#17
2-Methylphenol
Concen: 41.36 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
107	100			
108	105.7	92.0	138.0	
77	61.1	55.8	83.6	
79	64.4	55.0	82.6	

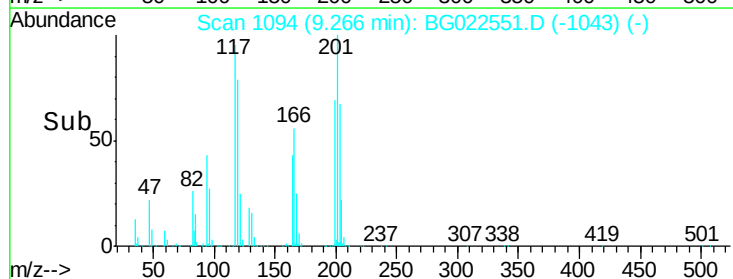
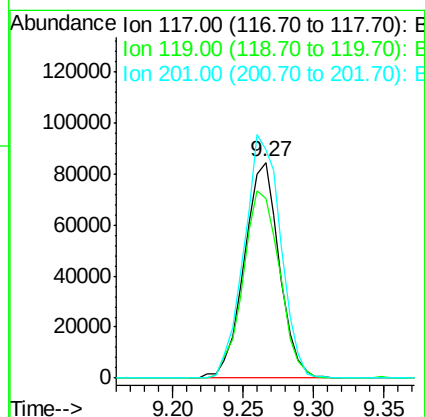
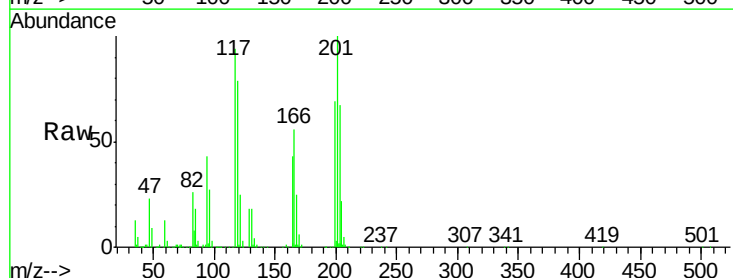
Manual Integrations

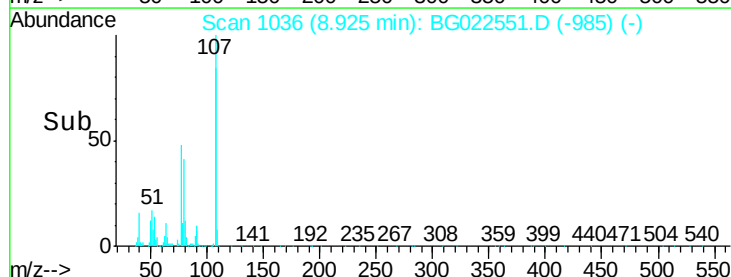
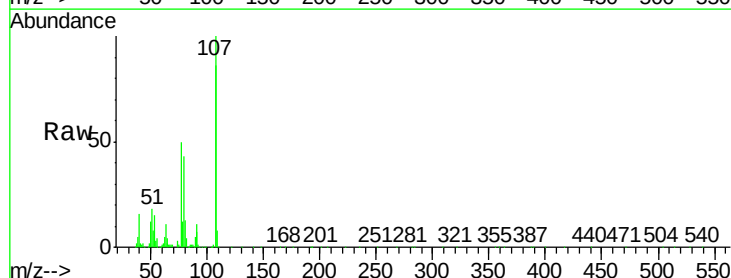
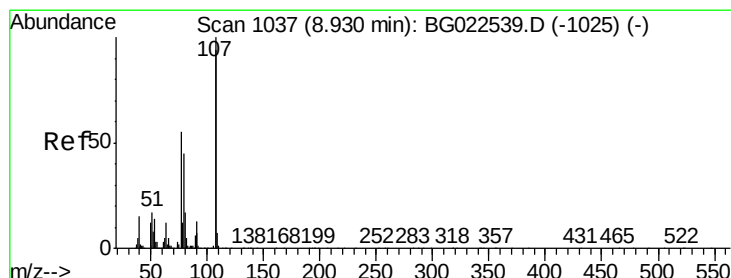
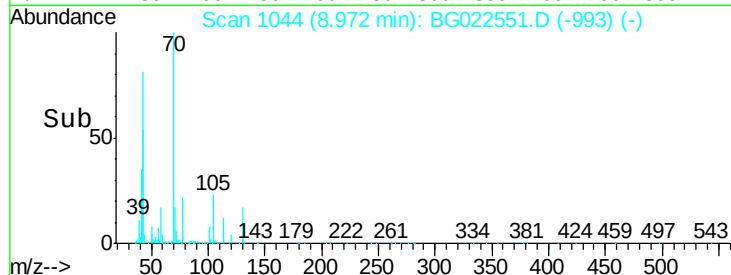
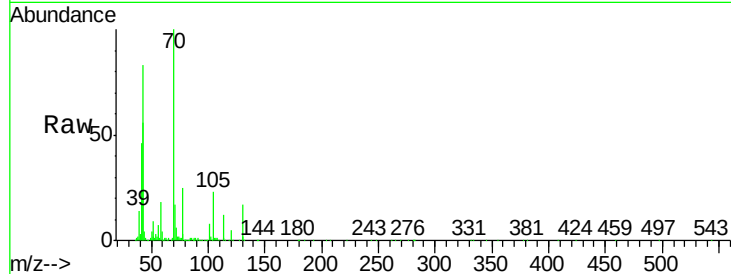
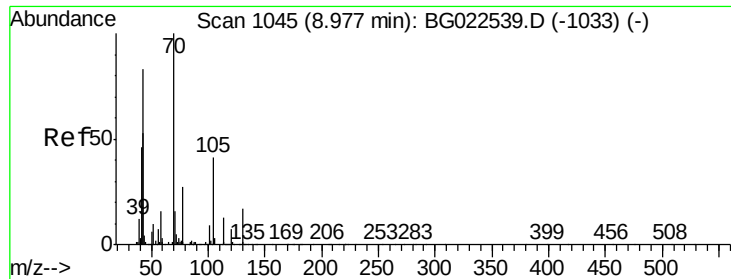
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#18
Hexachloroethane
Concen: 41.20 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

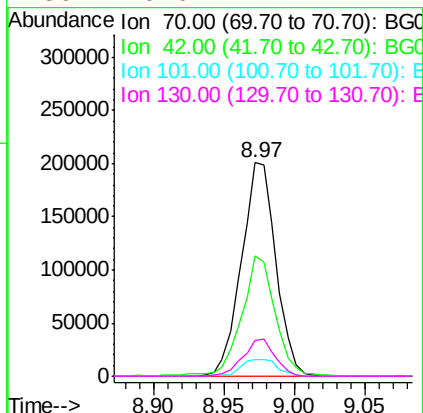
Tgt	Ion	Resp	Lower	Upper
117	100			
119	83.4	73.7	110.5	
201	106.0	88.7	133.1	





#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.4	42.1	63.1	
101	8.1	7.2	10.8	
130	16.6	14.2	21.2	



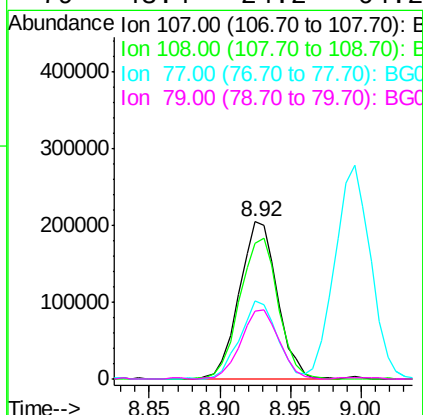
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

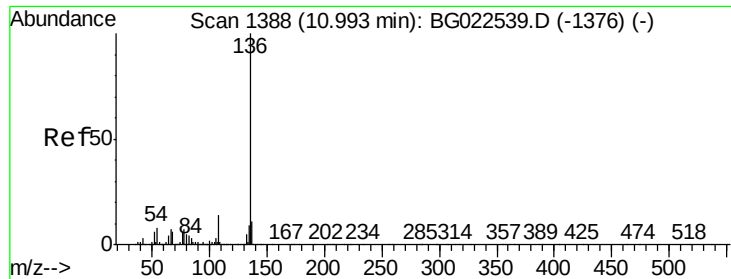
Manual Integrations

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#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	72.5	112.5	
77	49.7	30.1	70.1	
79	43.4	24.2	64.2	





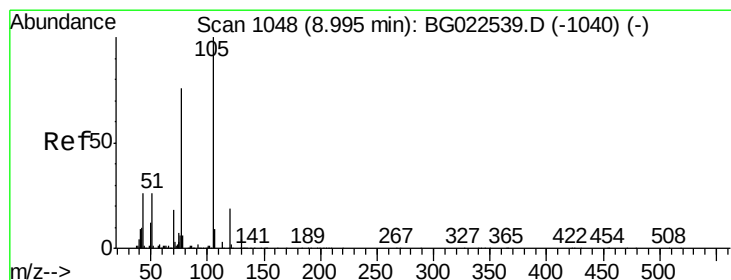
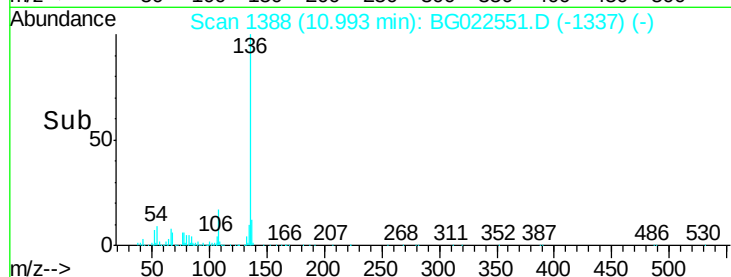
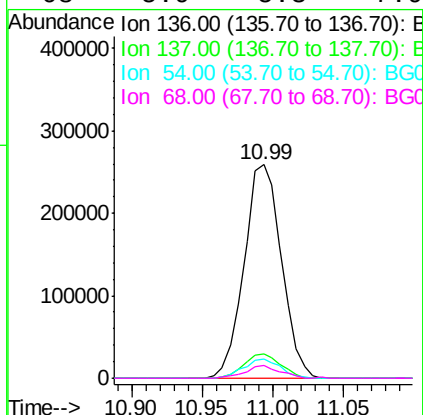
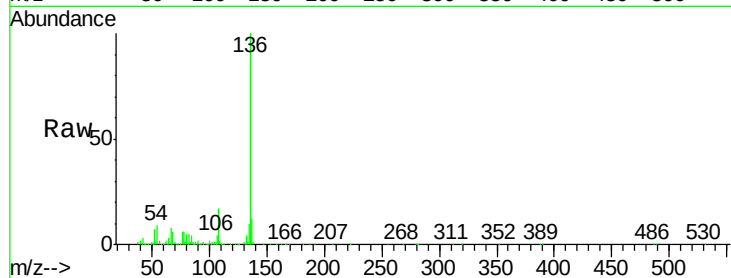
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	480153		
137	11.5	9.6	14.4	
54	8.7	7.3	10.9	
68	5.9	5.3	7.9	

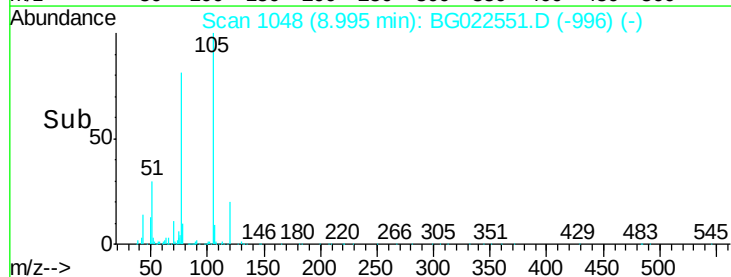
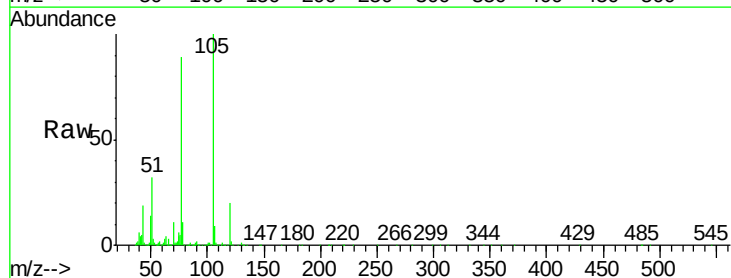
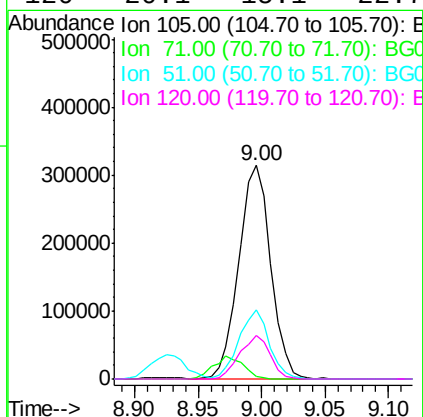
Manual Integrations

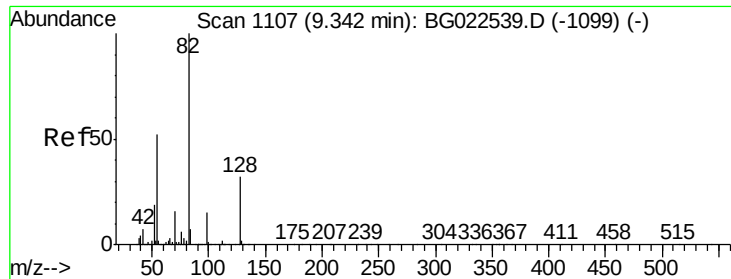
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#22
Acetophenone
Concen: 39.54 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	548855		
71	1.4	2.6	3.8#	
51	32.1	27.1	40.7	
120	20.1	15.1	22.7	





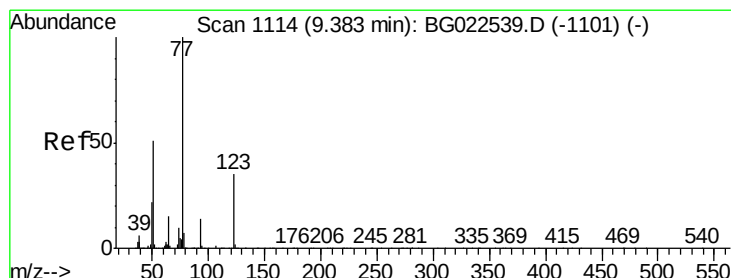
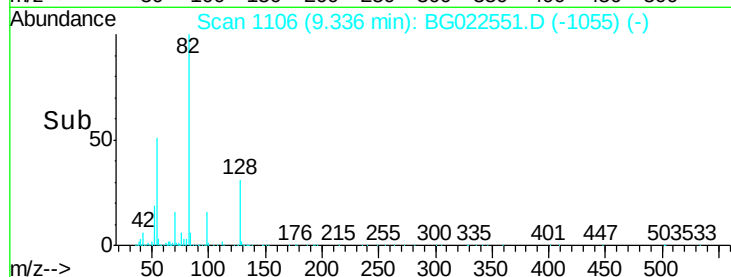
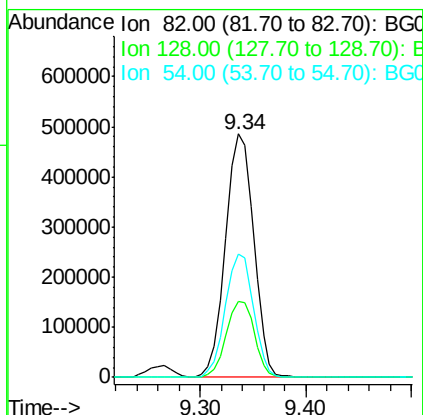
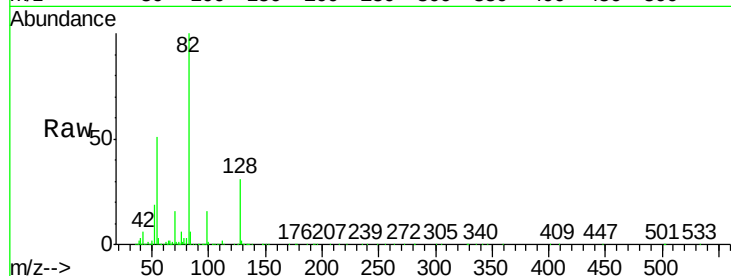
#23
 Nitrobenzene-d5
 Concen: 79.40 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	50.7	41.4	62.0

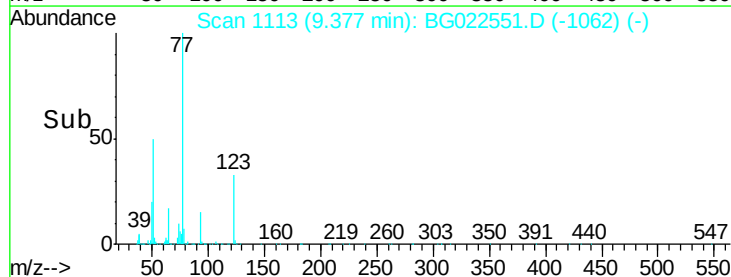
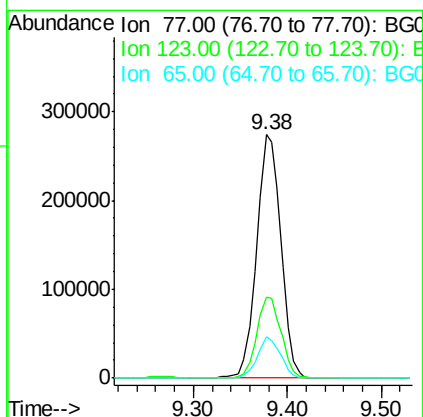
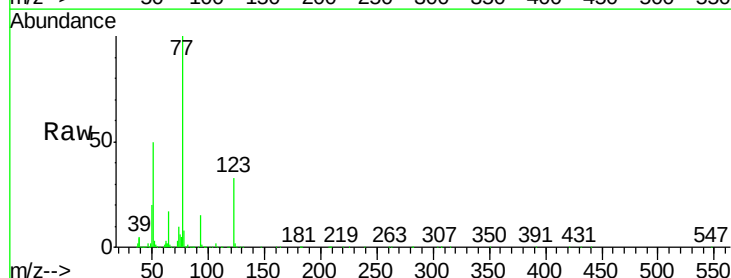
Manual Integrations

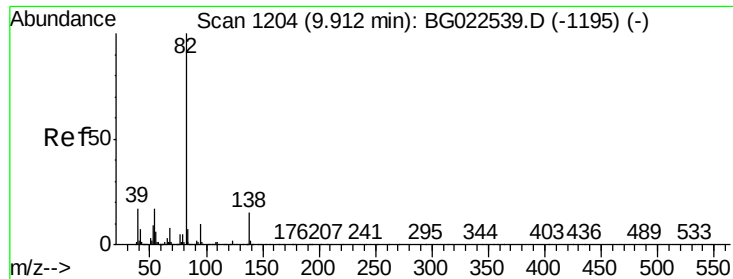
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#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	16.8	13.4	20.0





#25

Isophorone

Concen: 40.55 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

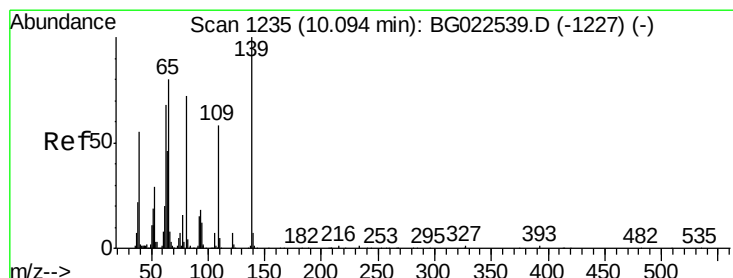
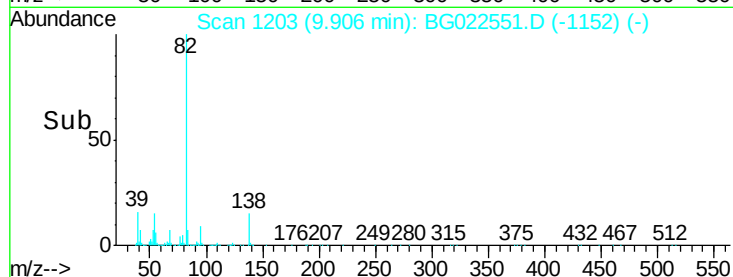
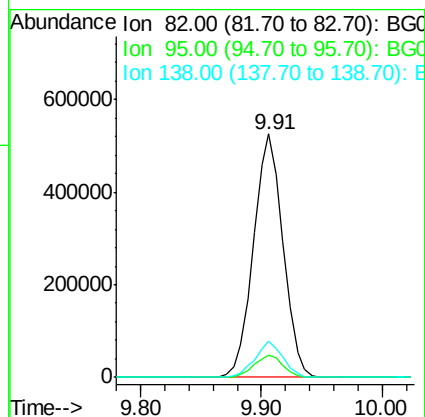
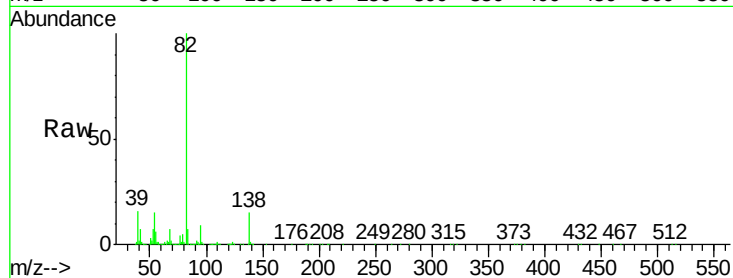
SSTDCCC040

Tgt Ion:	82	Resp:	892994
Ion Ratio	Lower	Upper	
82	100		
95	8.9	8.2	12.2
138	14.8	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.66 ng

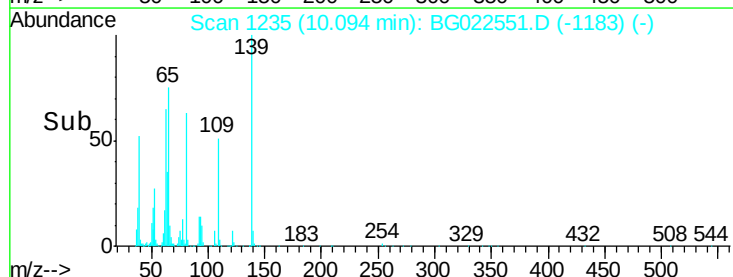
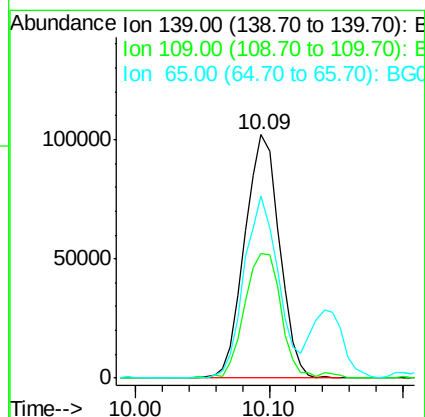
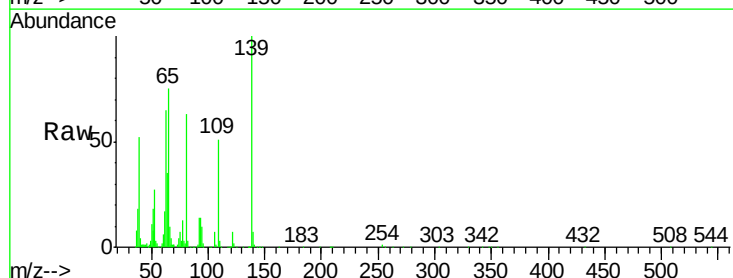
RT: 10.09 min Scan# 1235

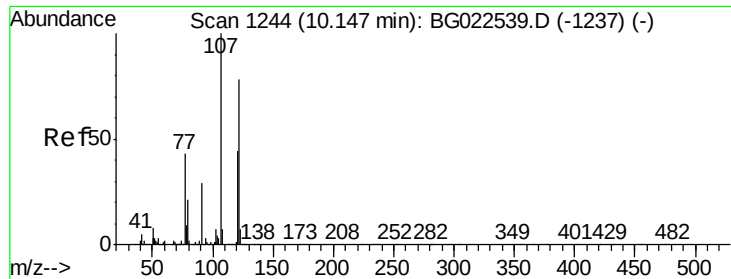
Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:	139	Resp:	183628
Ion Ratio	Lower	Upper	
139	100		
109	51.1	43.5	65.3
65	75.1	64.3	96.5





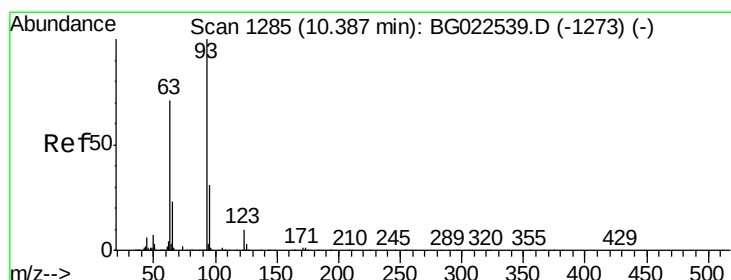
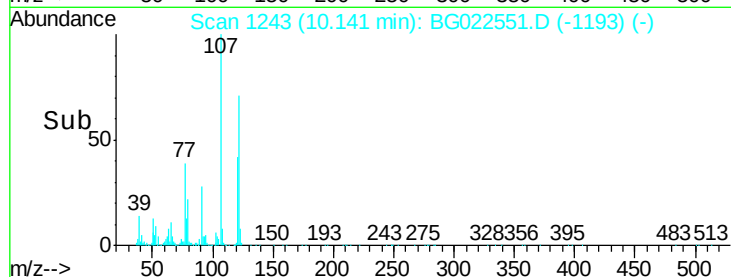
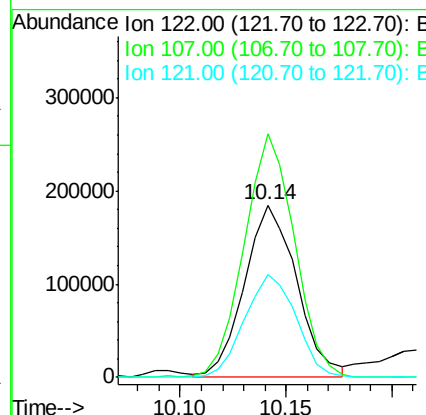
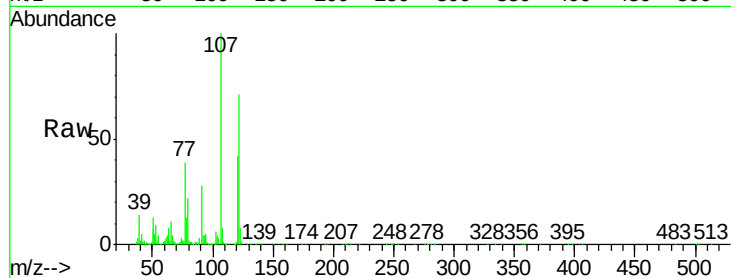
#27
 2,4-Dimethylphenol
 Concen: 36.67 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.5	117.0	175.4
121	59.7	50.1	75.1

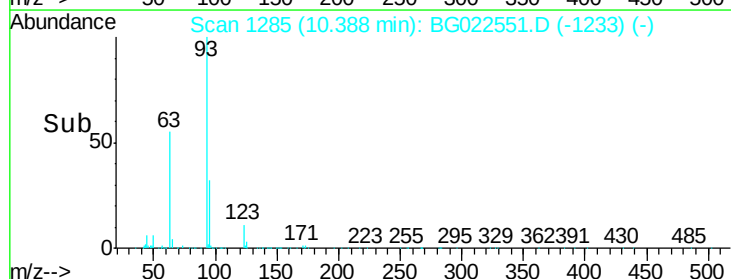
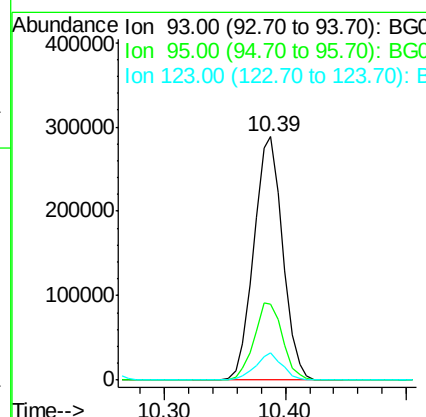
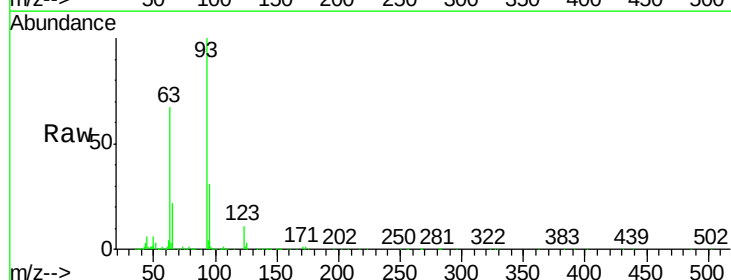
Manual Integrations

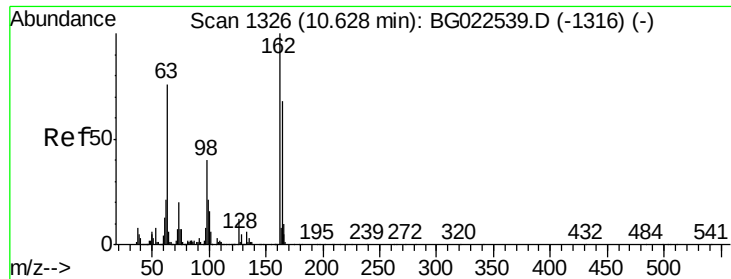
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	11.1	8.2	12.2





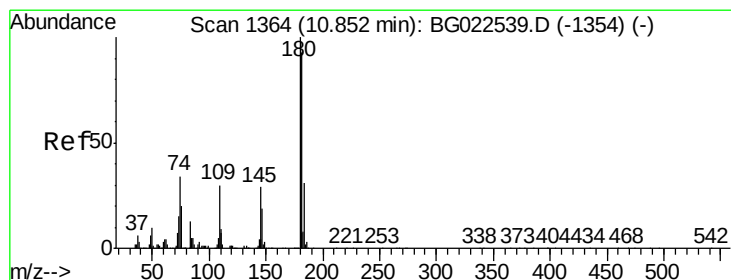
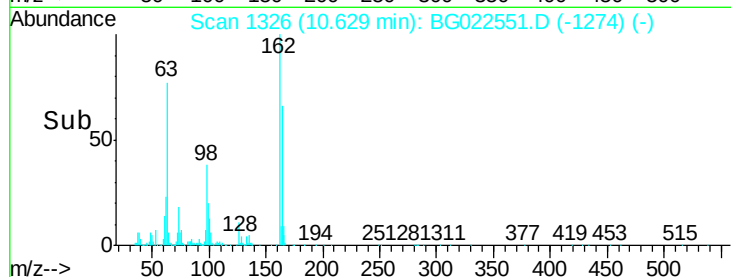
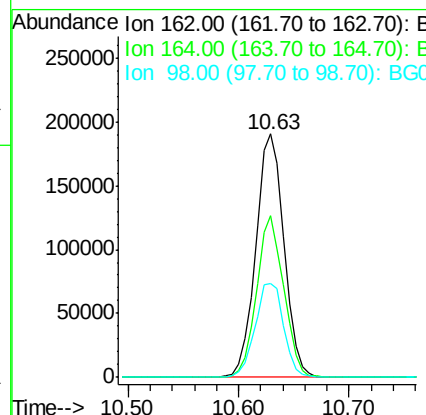
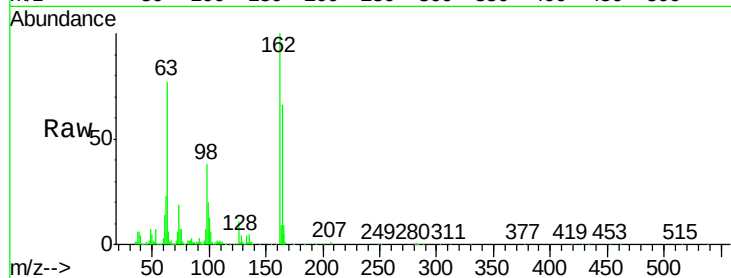
#29
2,4-Dichlorophenol
Concen: 40.56 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.3	84.3
98	38.3	19.5	59.5

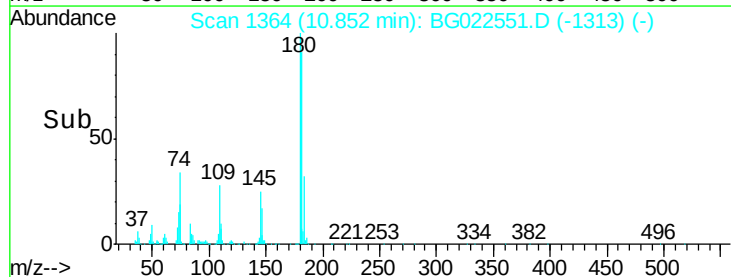
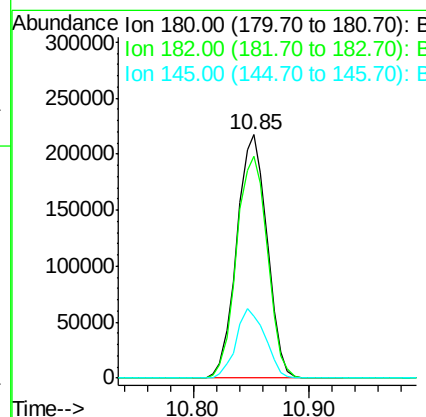
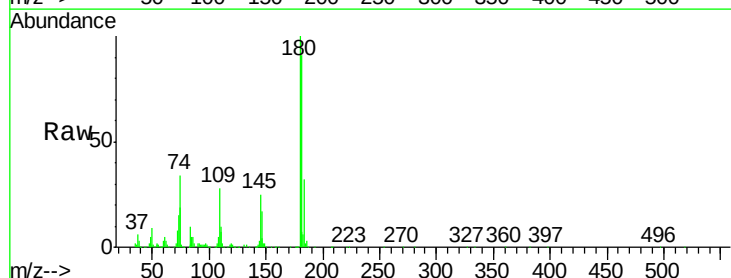
Manual Integrations

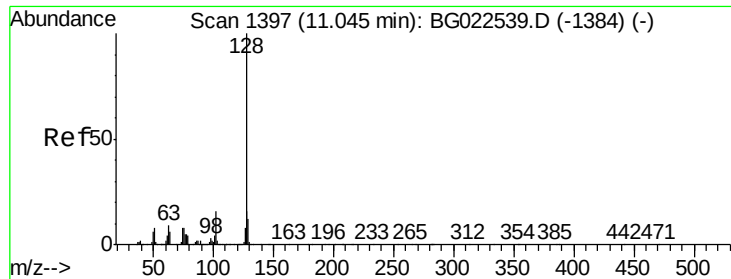
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#30
1,2,4-Trichlorobenzene
Concen: 39.49 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.8	110.8
145	25.4	24.4	36.6





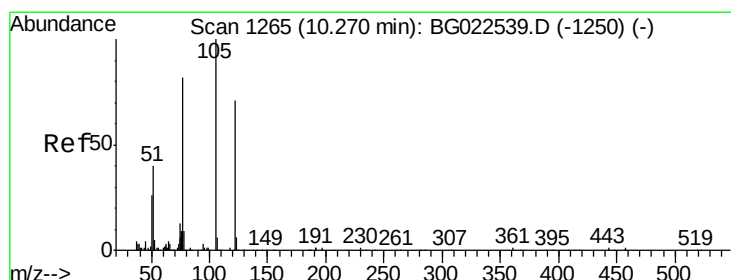
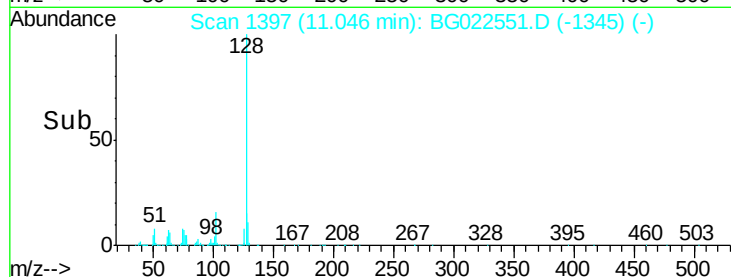
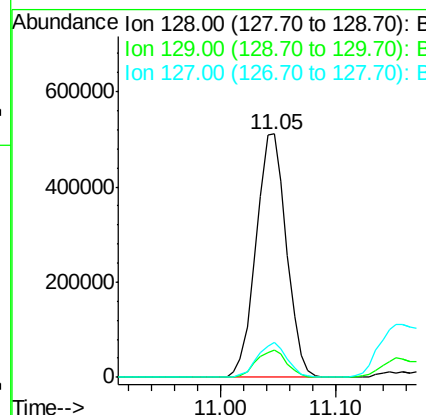
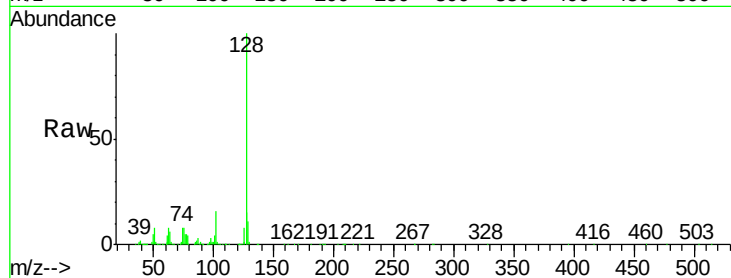
#31
Naphthalene
Concen: 38.92 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	939459		
129	11.3	9.4	14.0	
127	14.6	11.3	16.9	

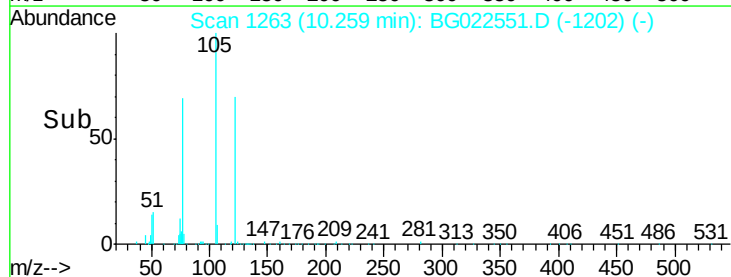
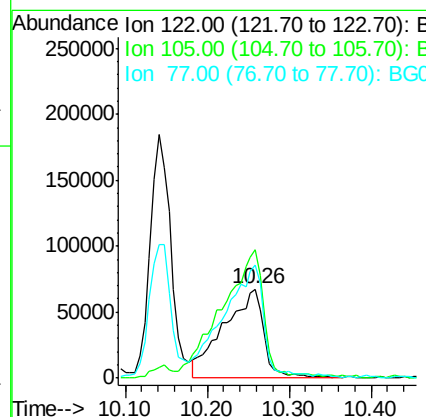
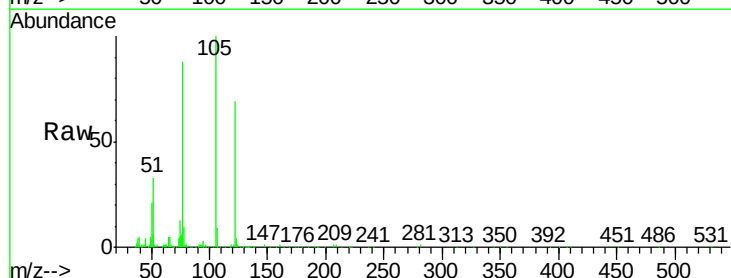
Manual Integrations

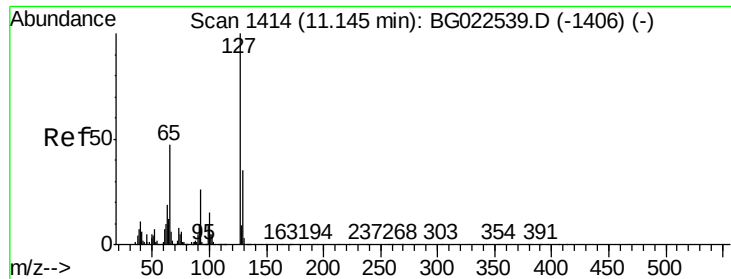
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#32
Benzoic acid
Concen: 40.95 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	226257		
105	144.4	117.2	157.2	
77	127.5	109.2	149.2	





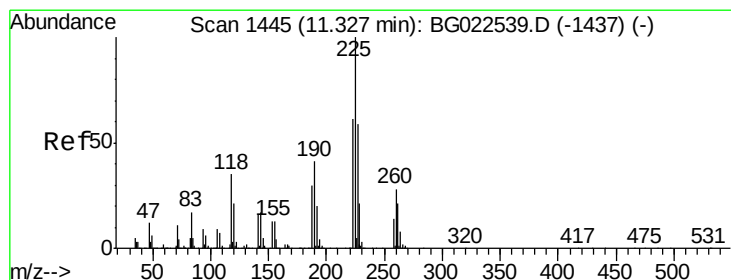
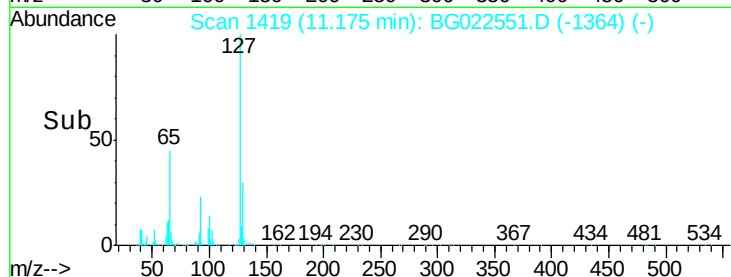
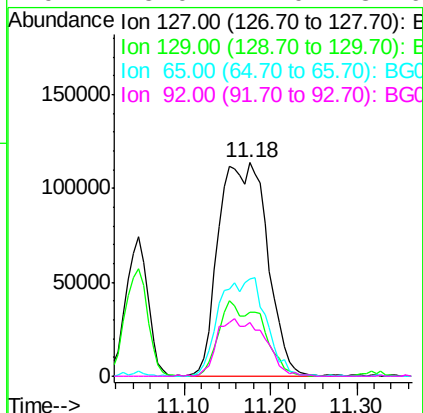
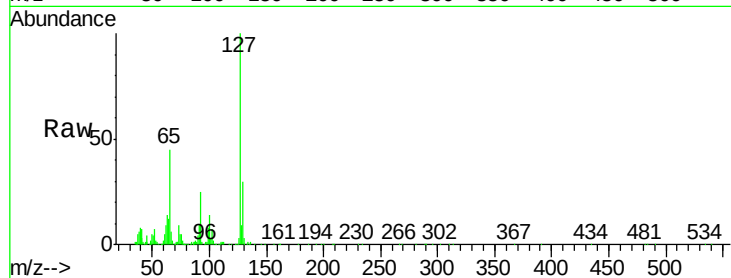
#33
4-Chloroaniline
Concen: 43.24 ng m
RT: 11.18 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	449566		
129	29.8	27.9	41.9	
65	45.3	36.8	55.2	
92	25.0	21.0	31.6	

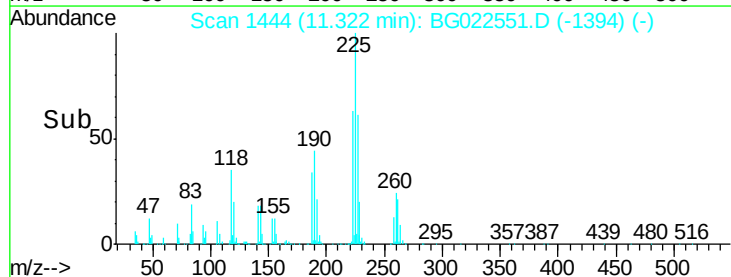
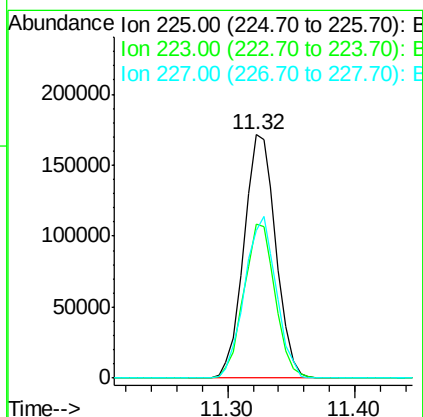
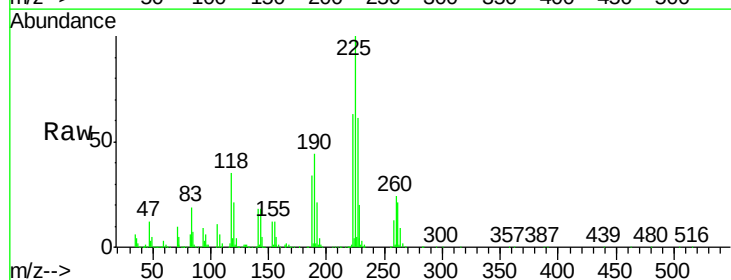
Manual Integrations

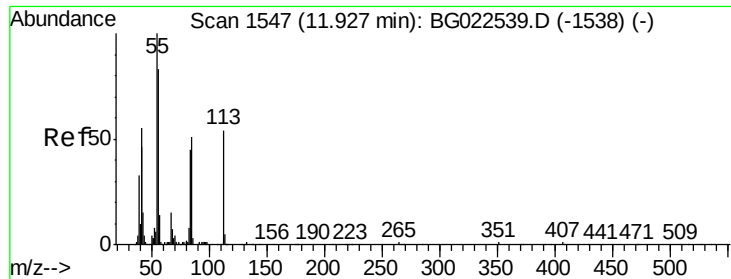
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#34
Hexachlorobutadiene
Concen: 38.60 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	299493		
223	63.3	49.6	74.4	
227	60.7	54.5	81.7	





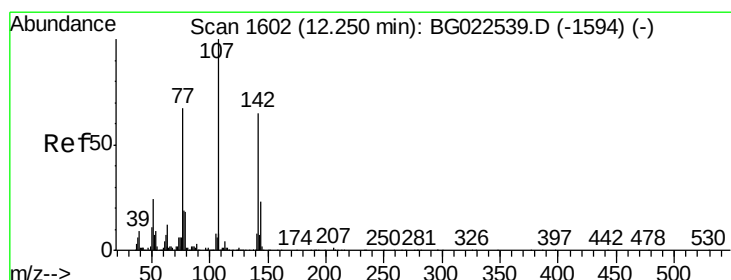
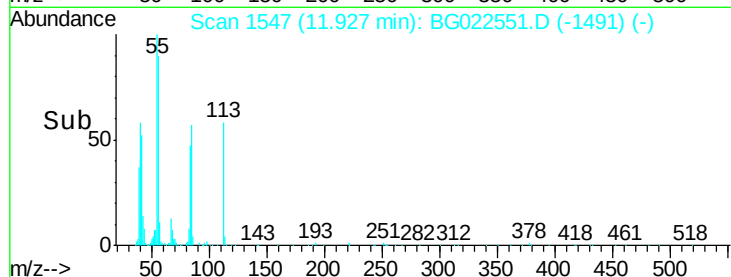
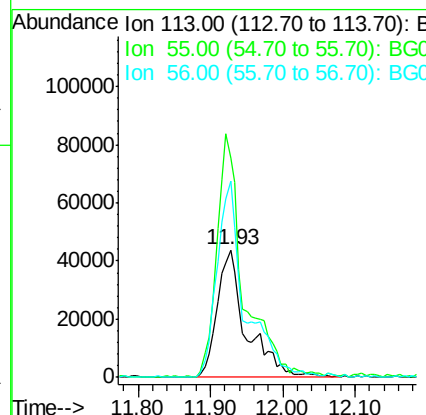
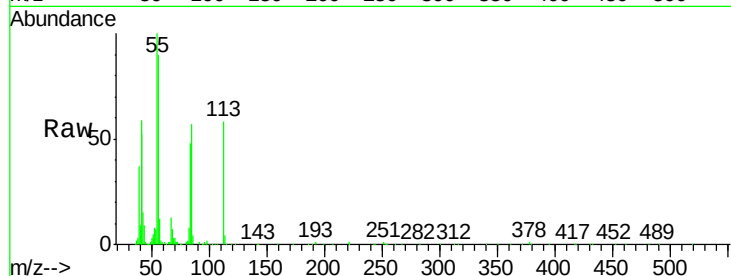
#35
 Caprolactam
 Concen: 46.67 ng m
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.03 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.6	154.5	194.5
56	154.0	125.1	165.1

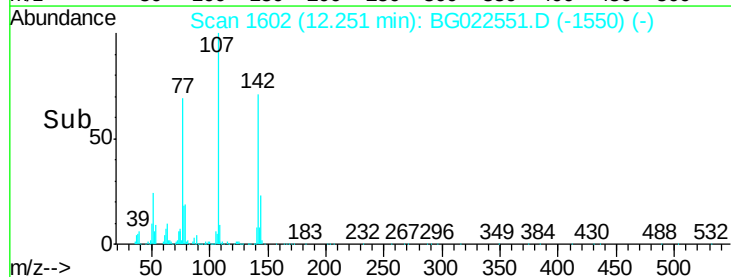
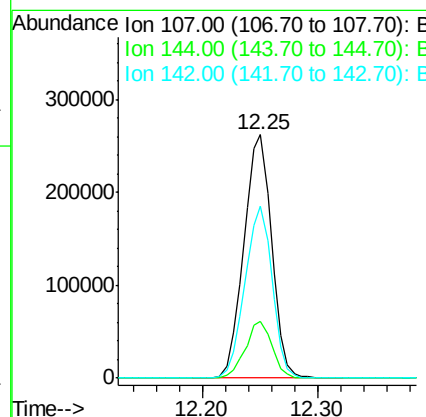
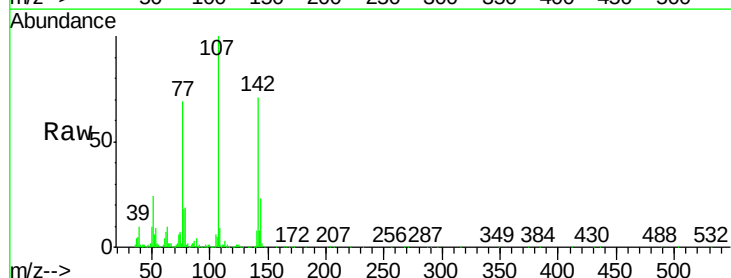
Manual Integrations

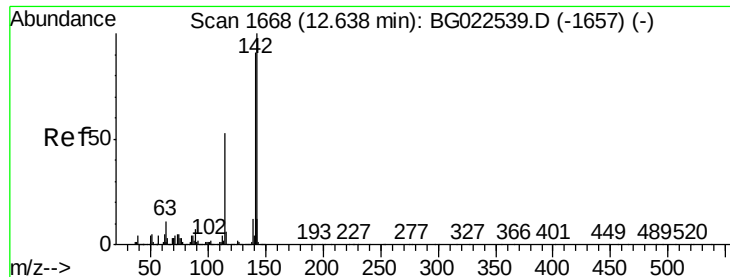
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#36
 4-Chloro-3-methylphenol
 Concen: 42.36 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	70.8	53.0	79.6





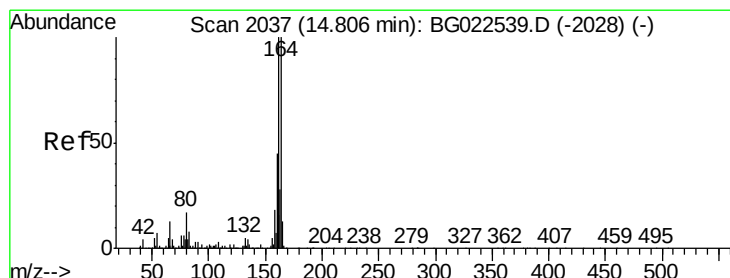
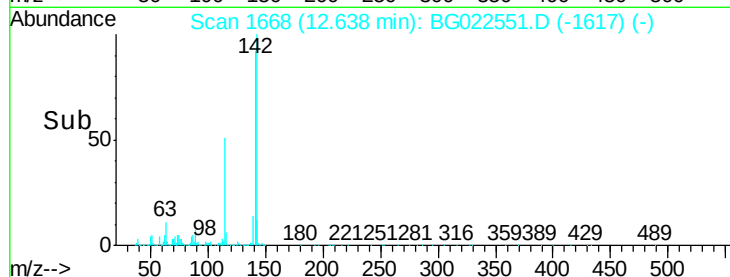
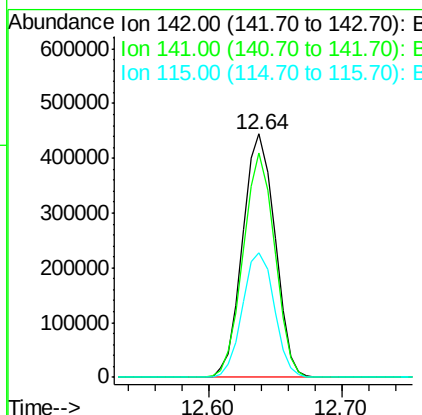
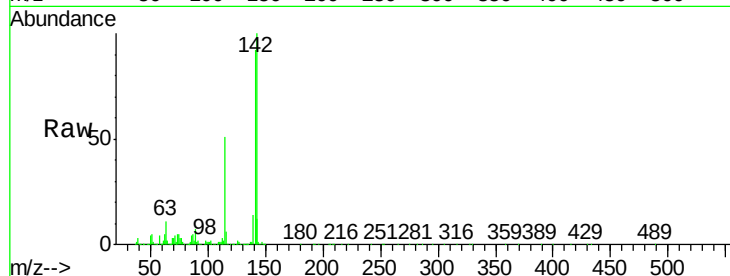
#37
 2-Methylnaphthalene
 Concen: 39.77 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.2	105.2
115	50.9	41.7	62.5

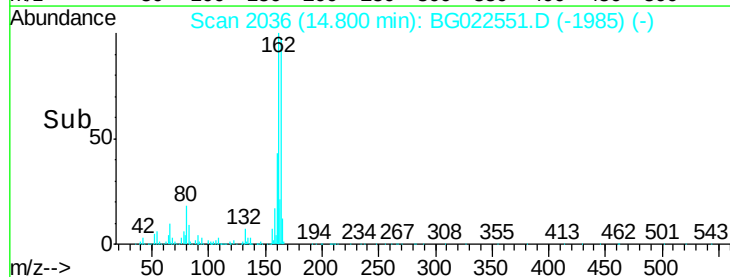
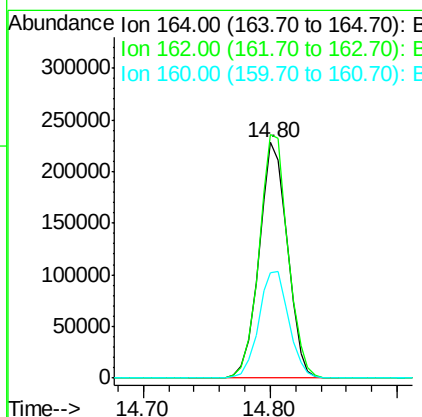
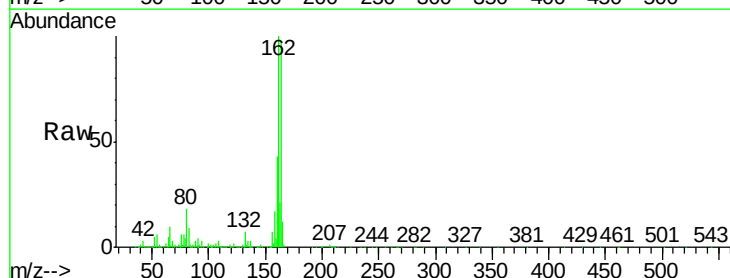
Manual Integrations

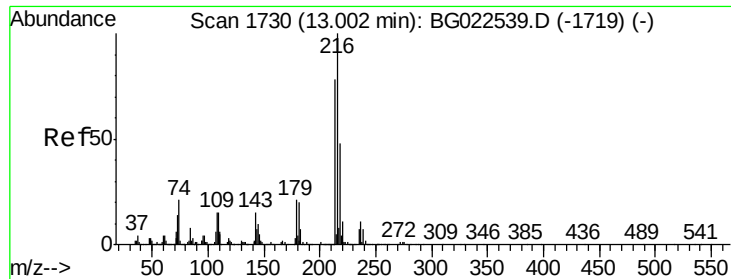
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	87.7	131.5
160	44.9	37.2	55.8





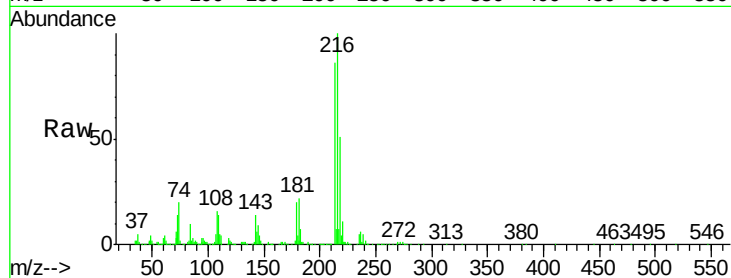
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.62 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

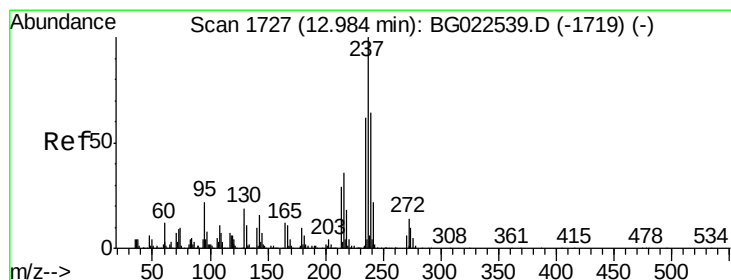
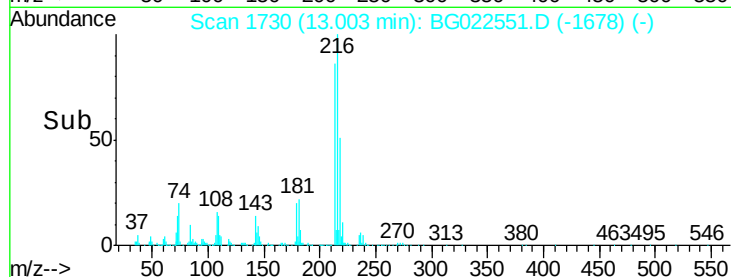
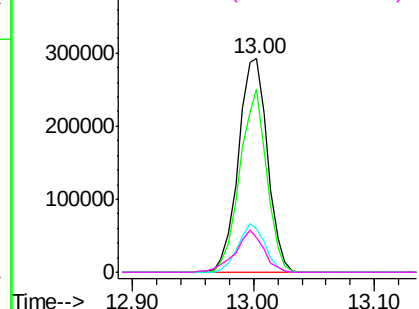
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	490760		
214	79.0	62.9	94.3	
179	21.1	17.2	25.8	
108	19.1	16.3	24.5	

Manual Integrations

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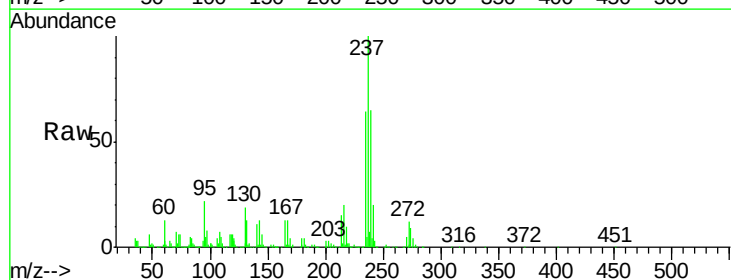


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

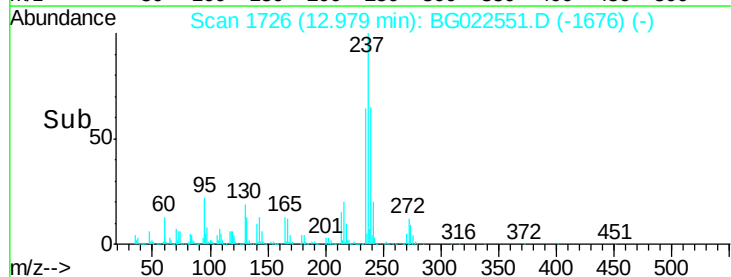
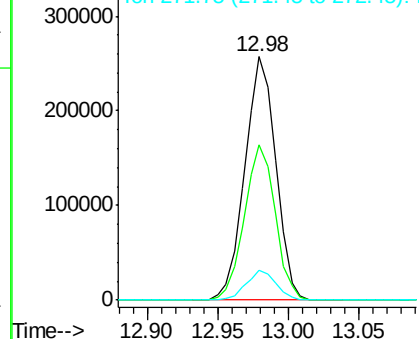


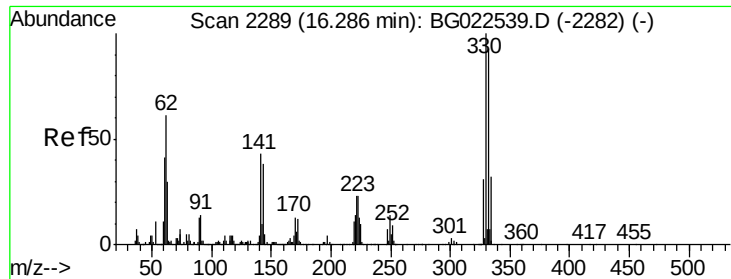
#40
Hexachlorocyclopentadiene
Concen: 36.91 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	394862		
235	63.8	43.1	83.1	
272	12.4	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





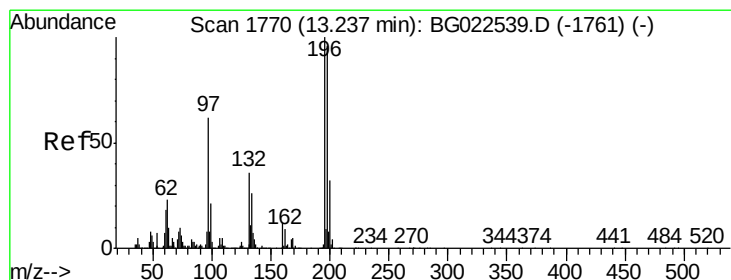
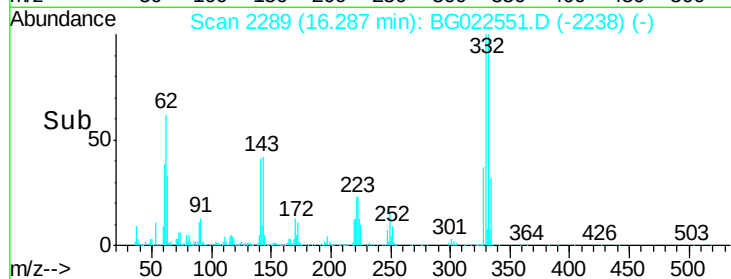
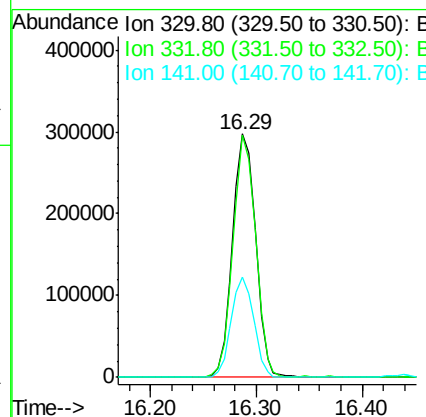
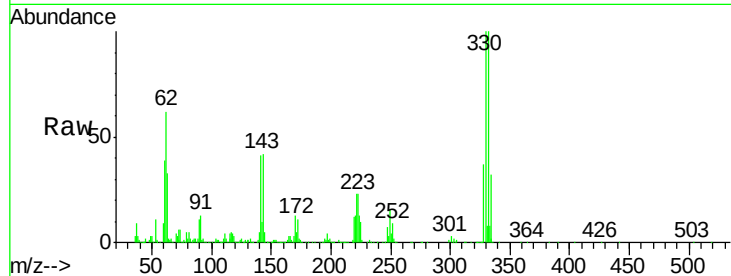
#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	40.2	31.7	47.5

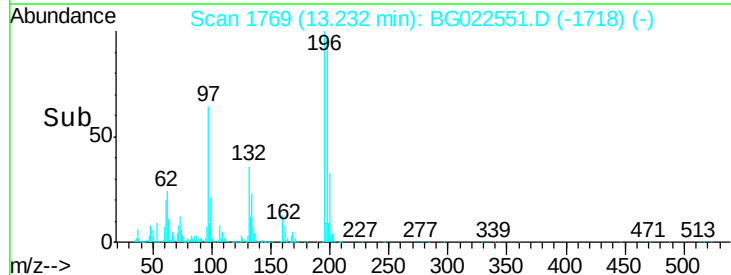
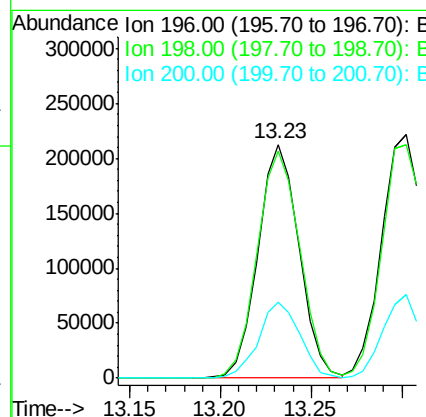
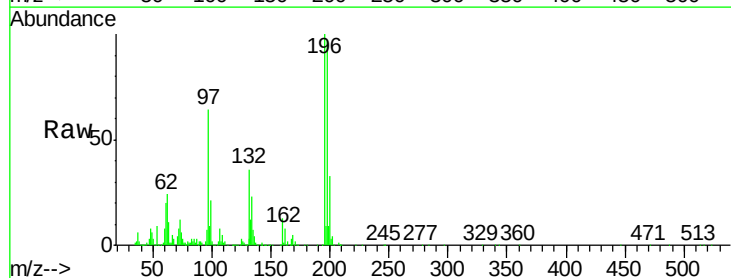
Manual Integrations

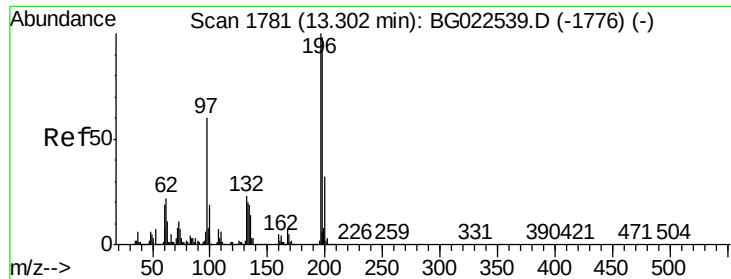
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#42
 2,4,6-Trichlorophenol
 Concen: 38.83 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.2	117.2
200	32.7	27.0	40.4





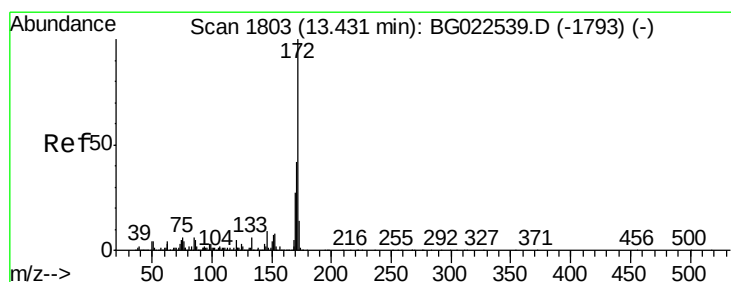
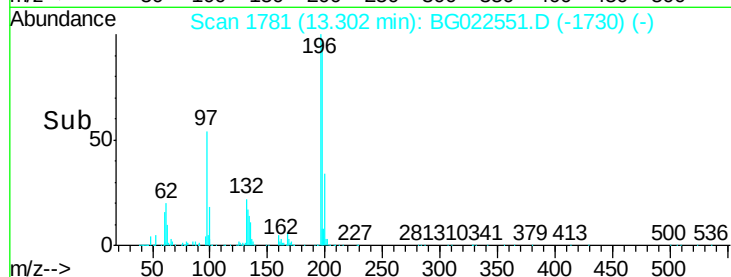
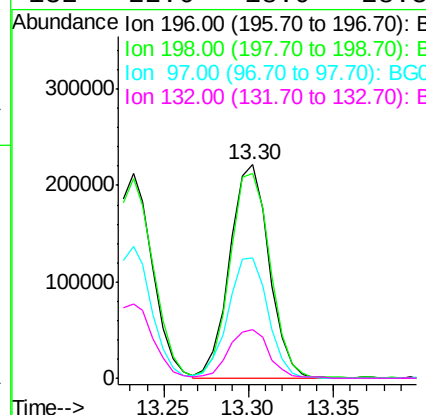
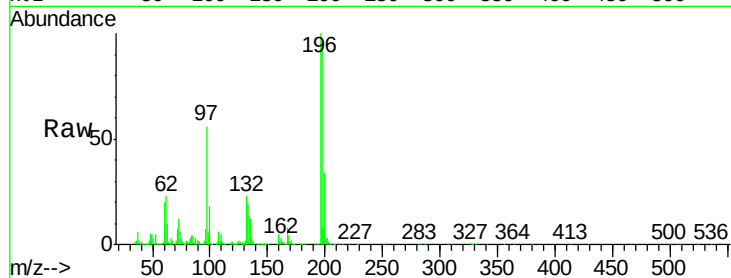
#43
2,4,5-Trichlorophenol
Concen: 39.89 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	358612		
198	96.1	85.7	128.5	
97	56.2	45.5	68.3	
132	22.6	18.9	28.3	

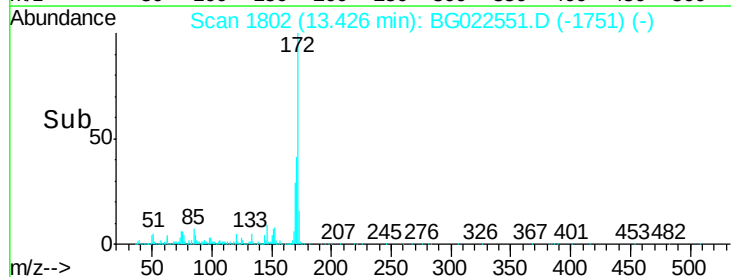
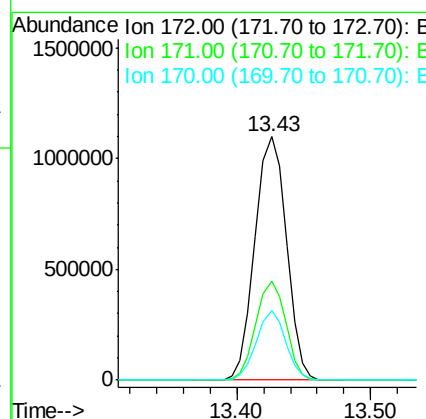
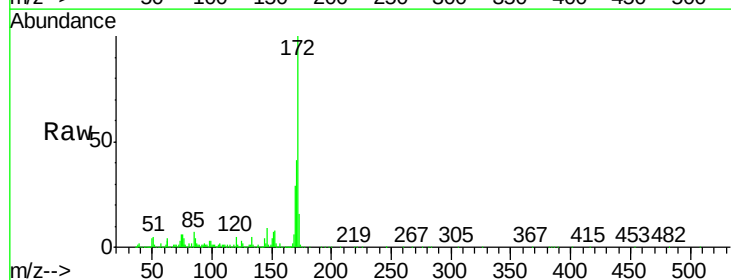
Manual Integrations

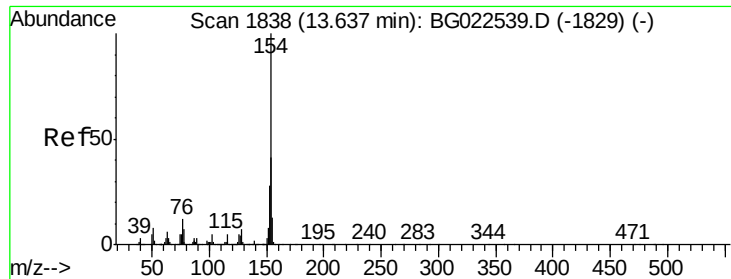
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#44
2-Fluorobiphenyl
Concen: 80.01 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1790600		
171	40.6	31.6	47.4	
170	28.6	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 37.87 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1024000

Ion Ratio Lower Upper

154 100

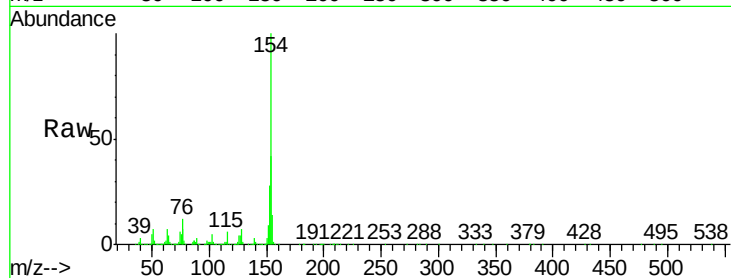
153 41.5 20.2 60.2

76 12.4 0.0 32.9

Manual Integrations

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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

800000

600000

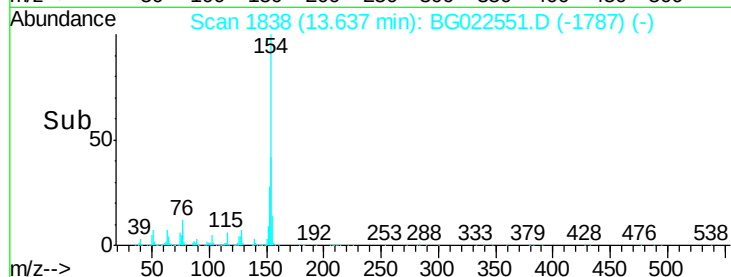
400000

200000

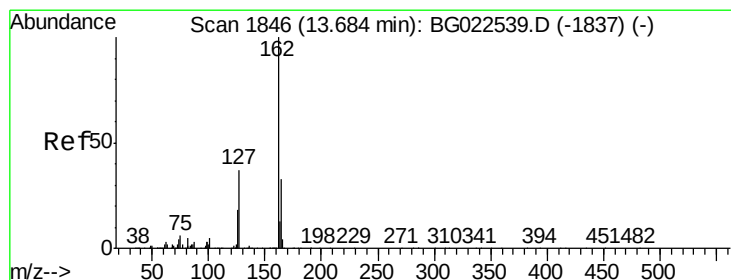
0

13.64

13.60 13.70



Time-->



#46

2-Chloronaphthalene

Concen: 37.59 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

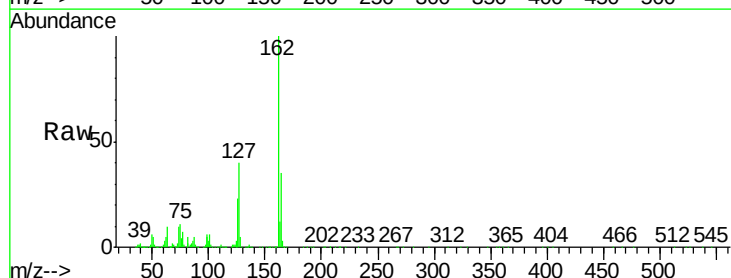
Tgt Ion:162 Resp: 836219

Ion Ratio Lower Upper

162 100

127 39.8 32.4 48.6

164 34.9 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

600000

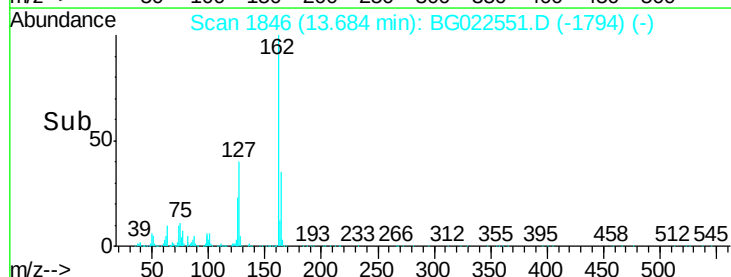
400000

200000

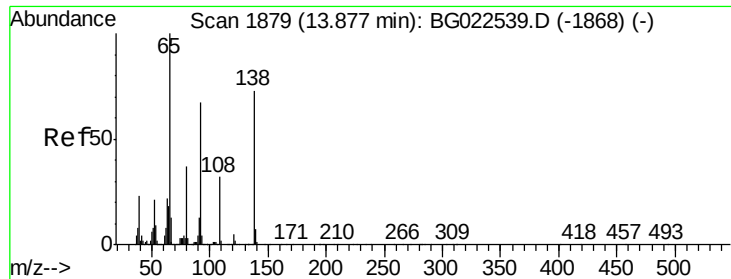
0

13.68

13.60 13.70 13.80



Time-->



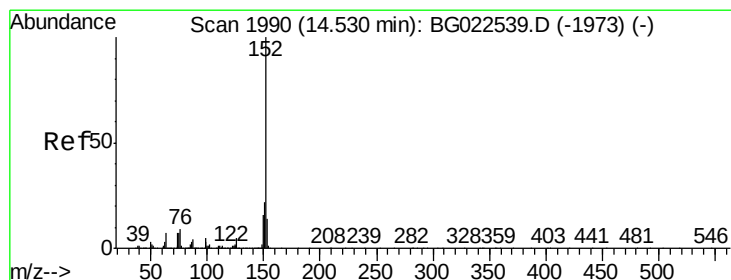
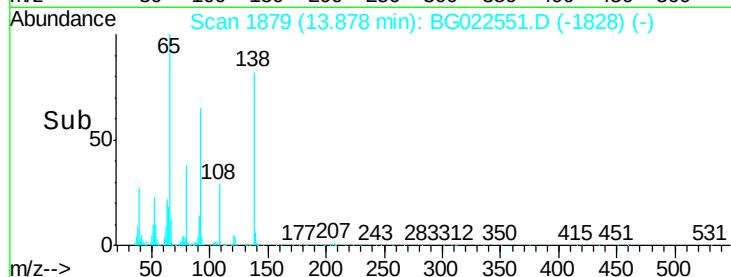
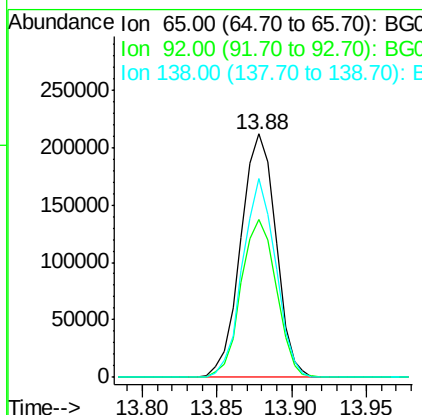
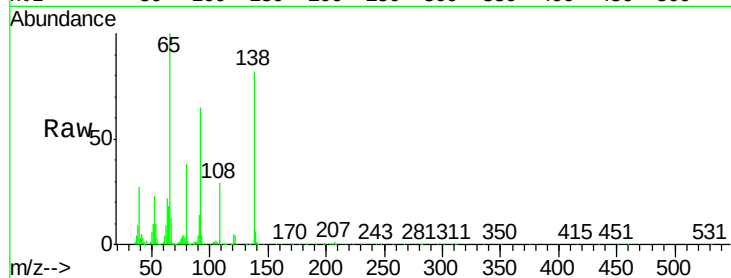
#47
2-Nitroaniline
Concen: 40.42 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.4	74.0
138	81.8	58.0	87.0

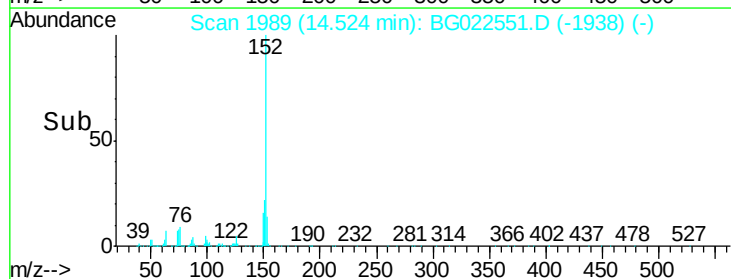
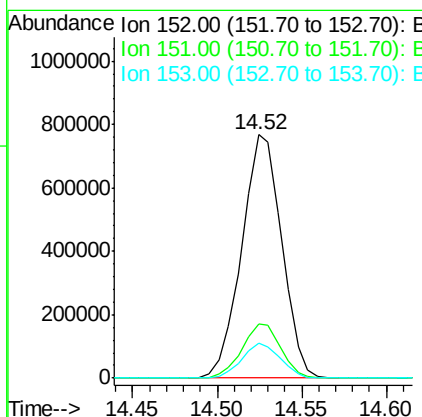
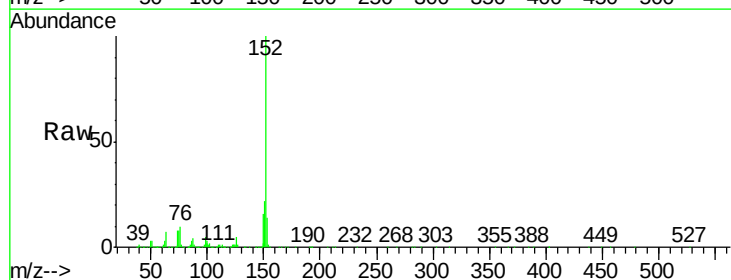
Manual Integrations

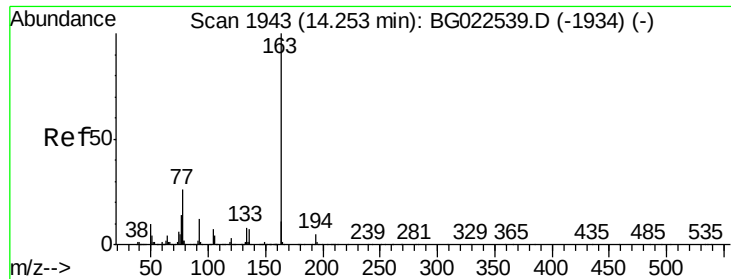
sohil
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#48
Acenaphthylene
Concen: 39.24 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.5	11.4	17.2





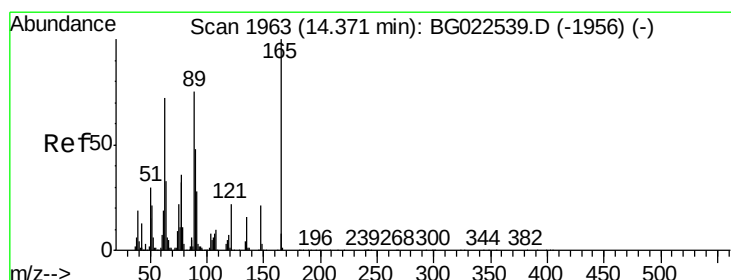
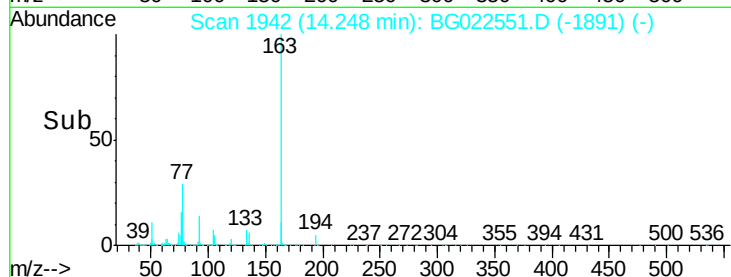
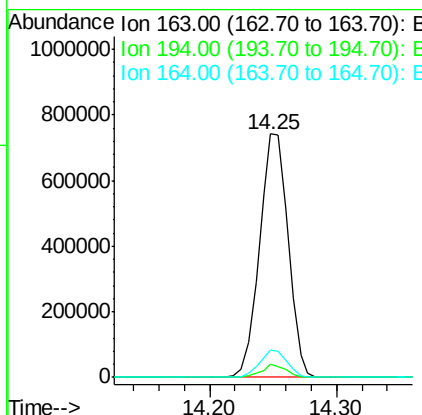
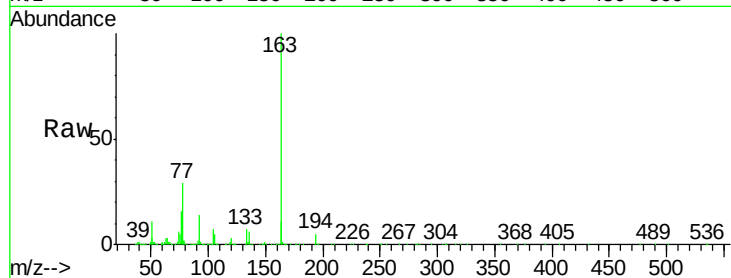
#49
Dimethylphthalate
Concen: 39.68 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	11.2	8.1	12.1

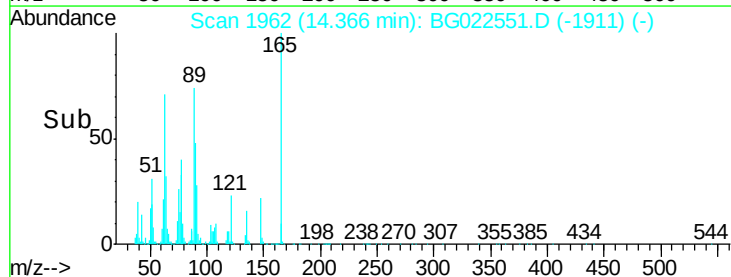
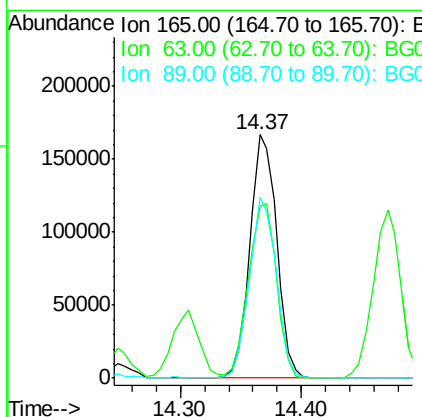
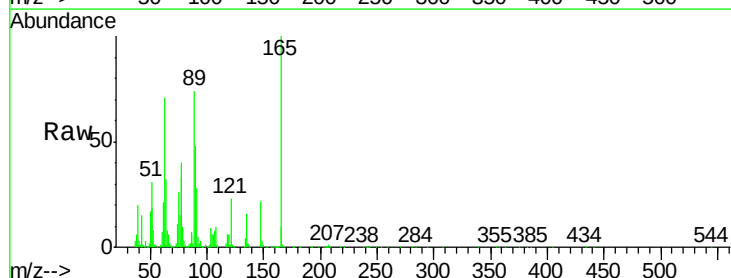
Manual Integrations

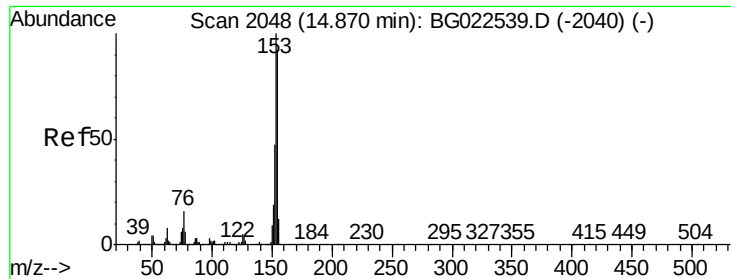
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#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.5	64.3	96.5
89	74.2	64.3	96.5





#51

Acenaphthene

Concen: 40.12 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022551.D

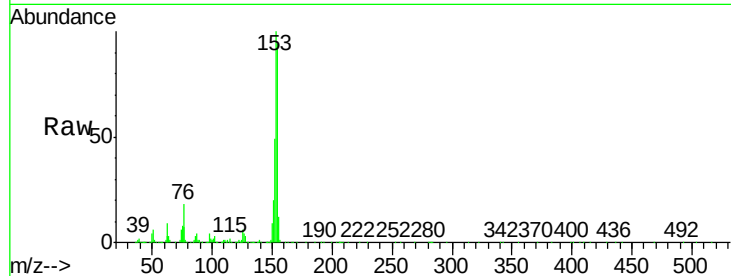
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

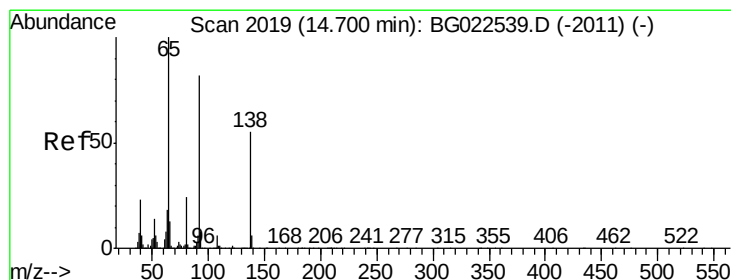
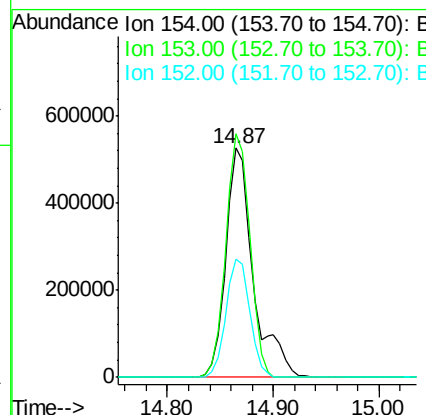
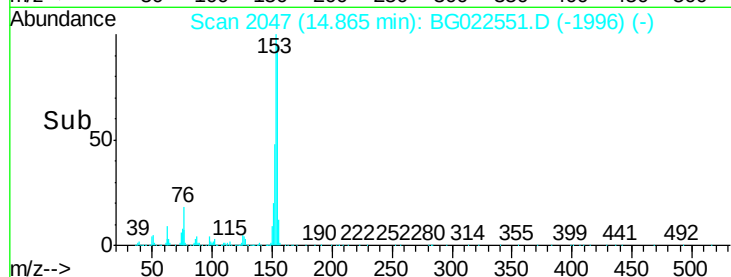


Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.3	87.5	131.3
152	51.8	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 41.77 ng

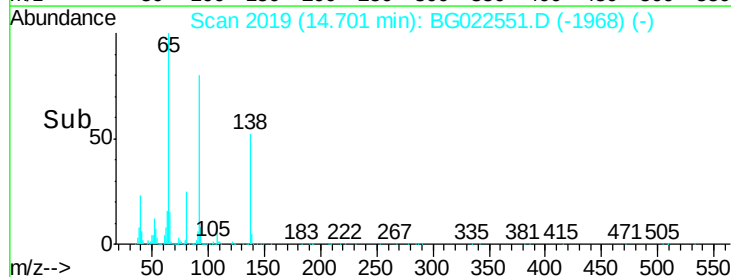
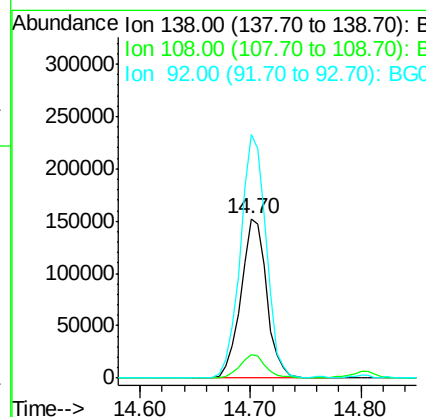
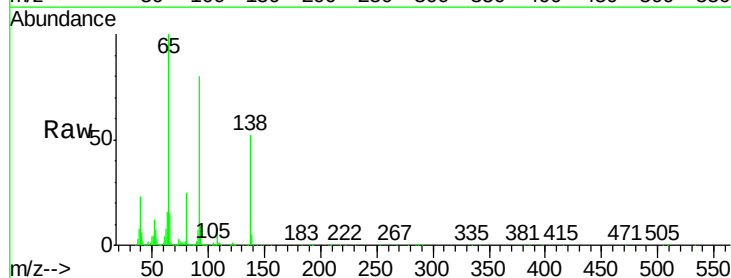
RT: 14.70 min Scan# 2019

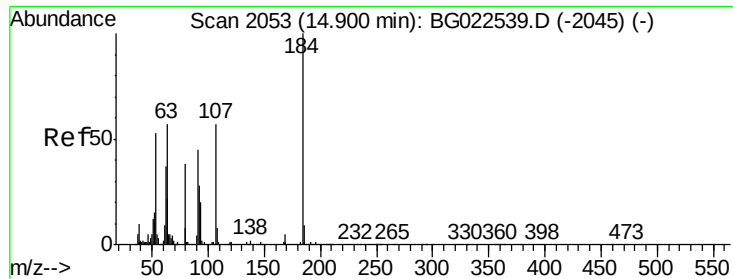
Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.8	11.7	17.5
92	152.8	129.7	194.5





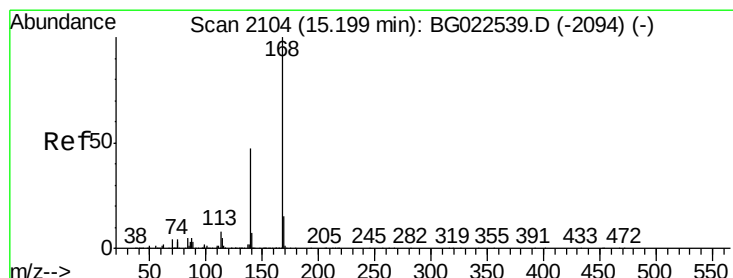
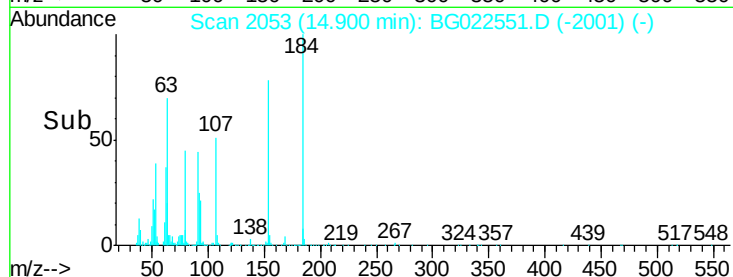
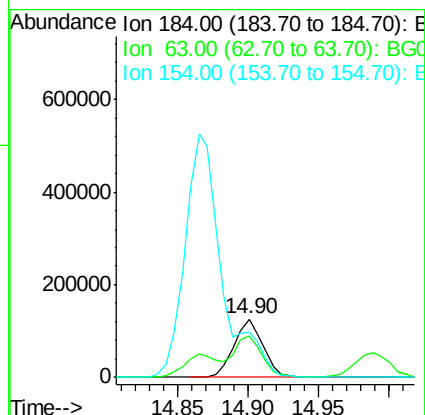
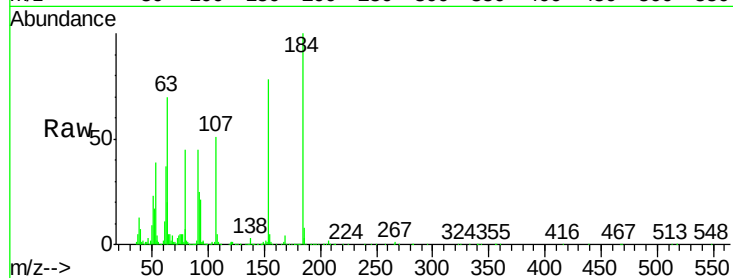
#53
2,4-Dinitrophenol
Concen: 45.51 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.0	59.6	89.4
154	78.0	67.4	101.0

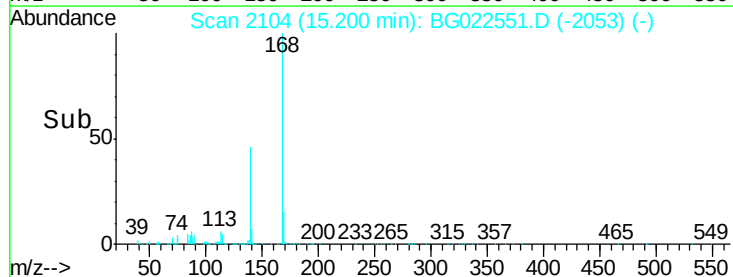
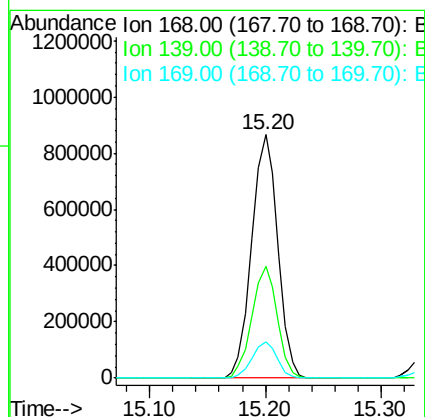
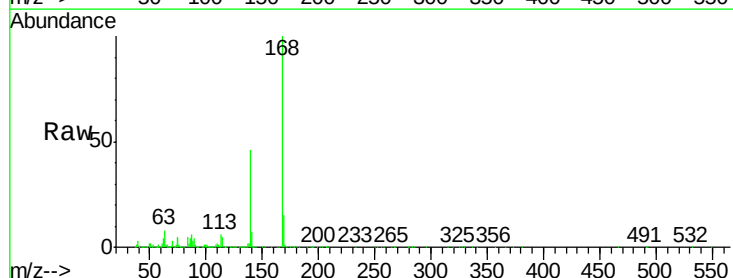
Manual Integrations

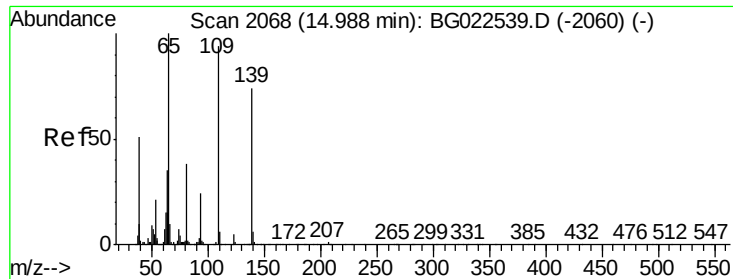
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#54
Dibenzofuran
Concen: 39.45 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.8	36.4	54.6
169	14.8	11.9	17.9





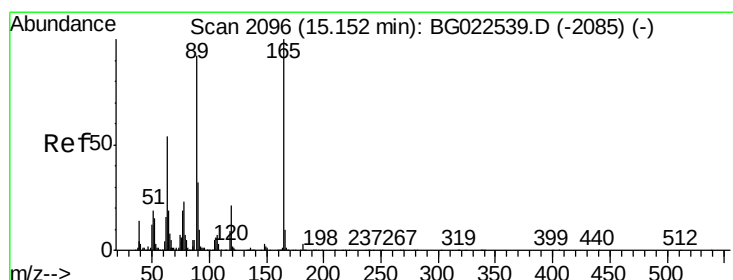
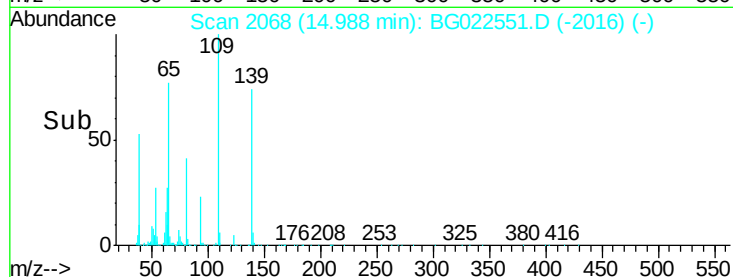
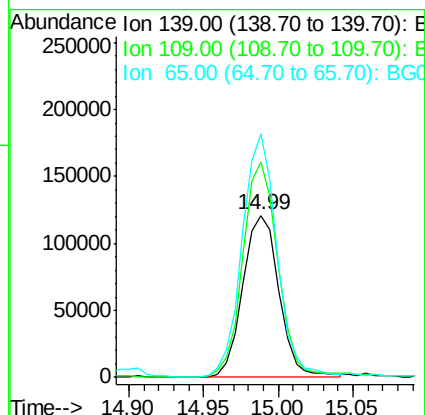
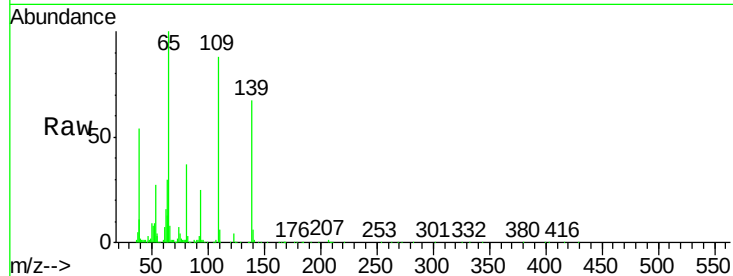
#55
4-Nitrophenol
Concen: 40.00 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.0	103.0	143.0
65	150.3	112.7	152.7

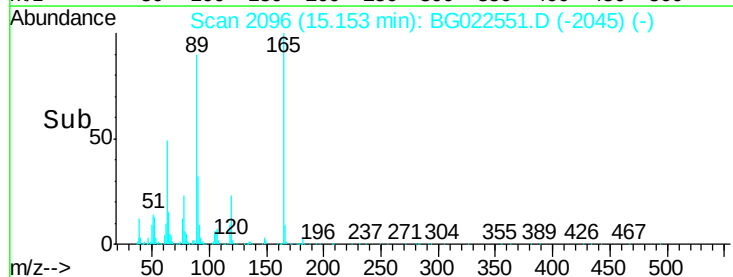
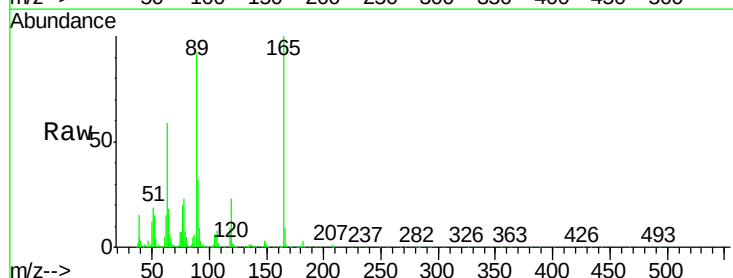
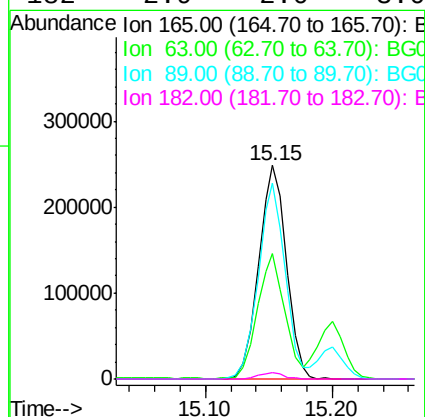
Manual Integrations

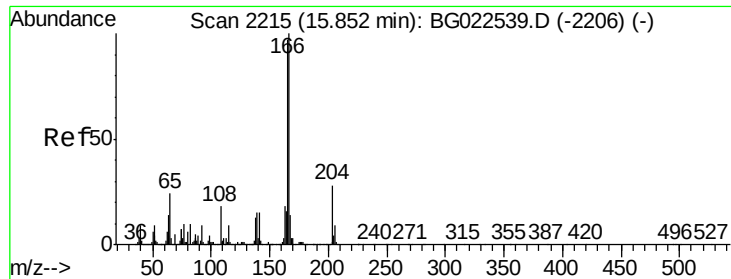
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#56
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.6	45.8	68.6
89	91.7	68.6	102.8
182	2.9	2.0	3.0





#57

Fluorene

Concen: 39.85 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1094939

Ion Ratio Lower Upper

166 100

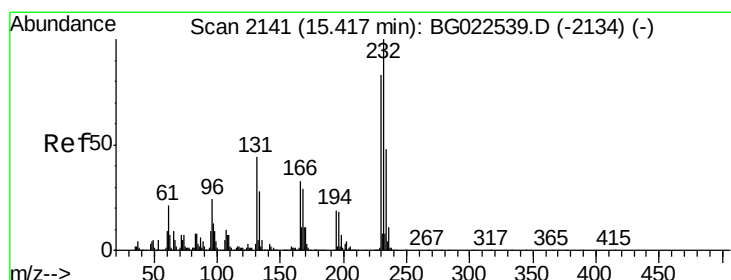
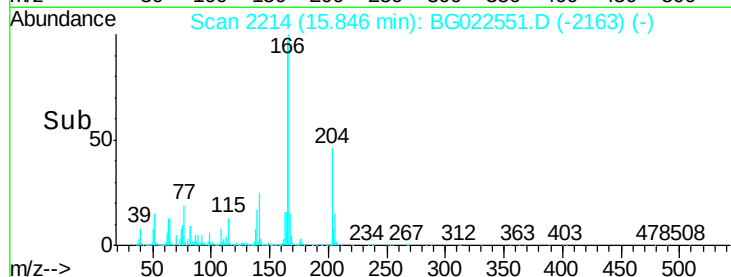
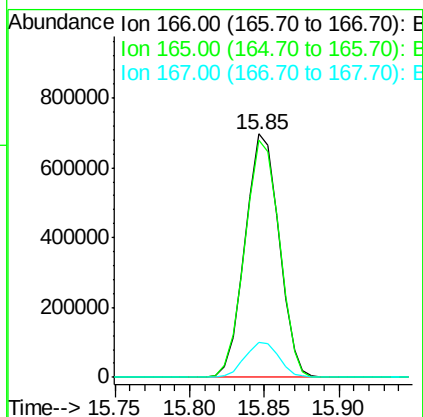
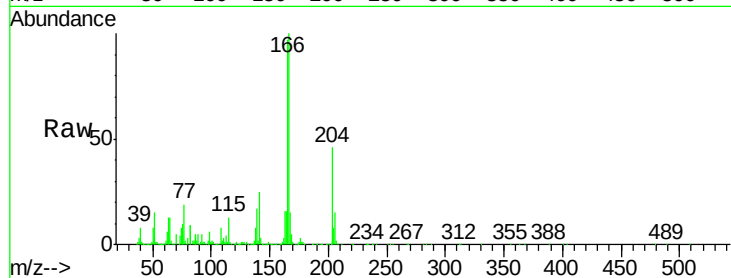
165 97.4 81.0 121.6

167 14.6 12.0 18.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.00 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:232 Resp: 372828

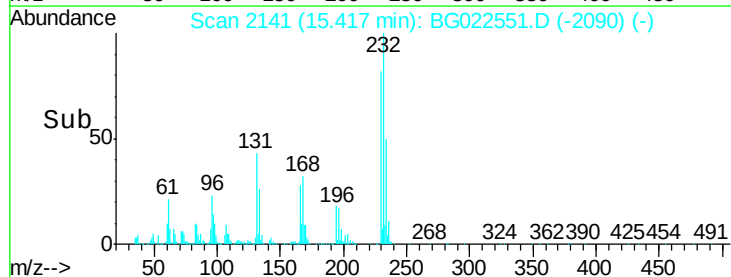
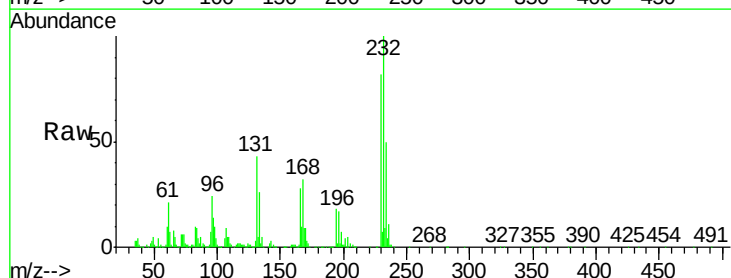
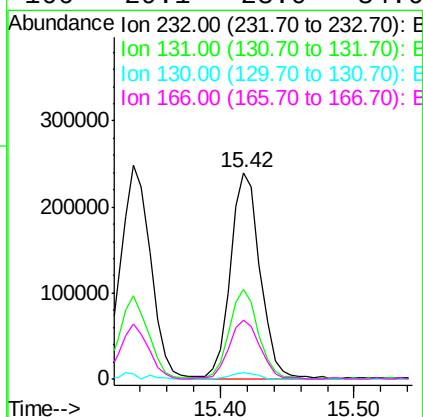
Ion Ratio Lower Upper

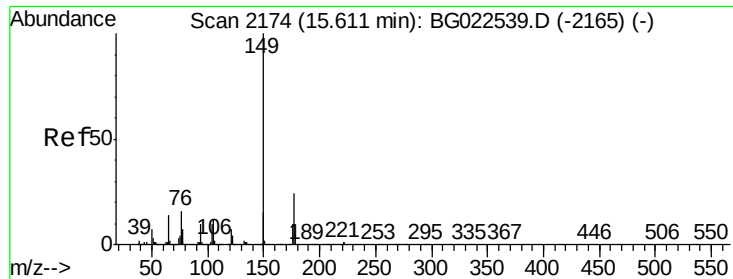
232 100

131 42.4 32.7 49.1

130 2.7 2.6 3.8

166 29.1 23.0 34.6





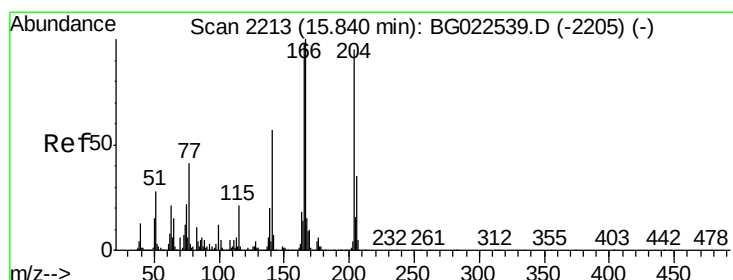
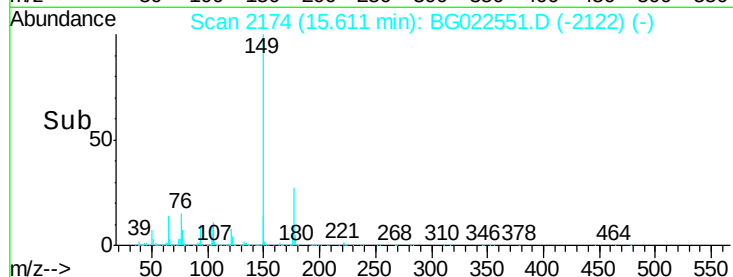
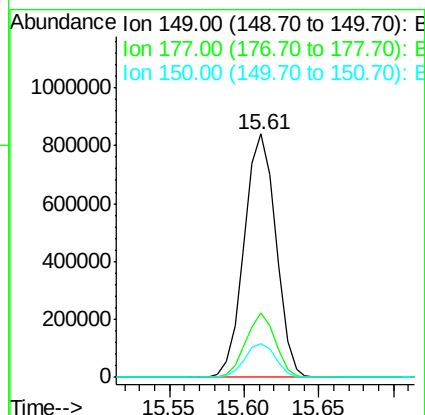
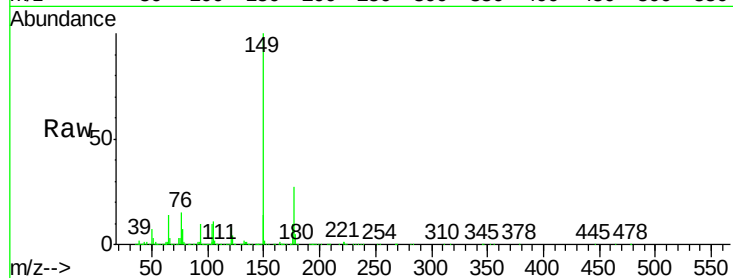
#59
Diethylphthalate
Concen: 40.66 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	13.8	10.6	16.0

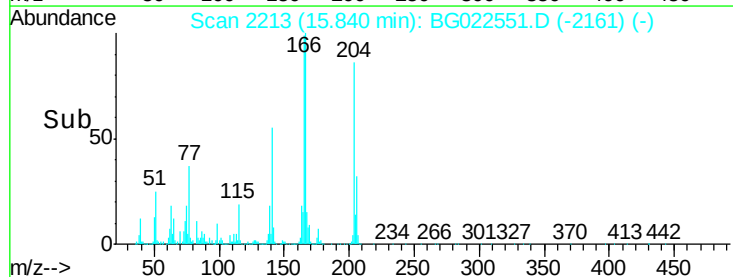
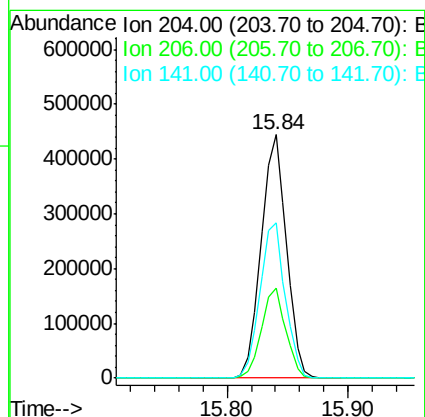
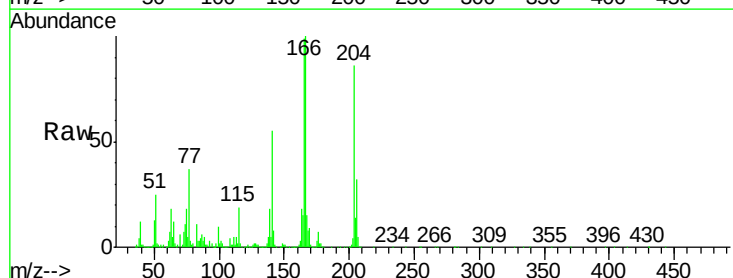
Manual Integrations

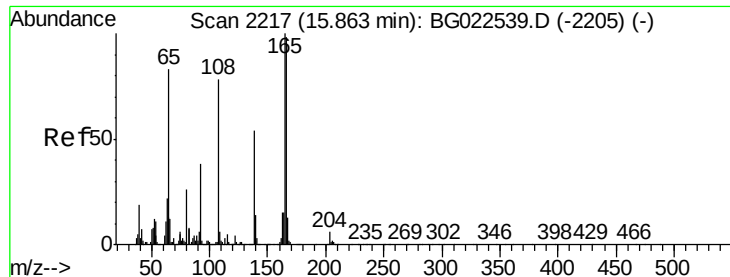
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#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.9	28.5	42.7
141	63.6	51.4	77.0





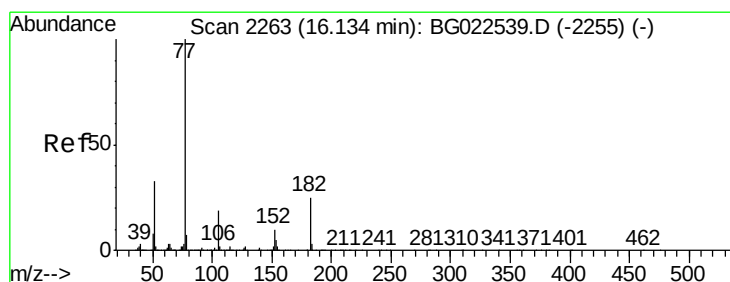
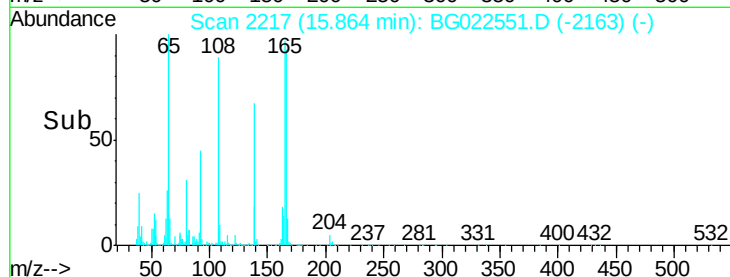
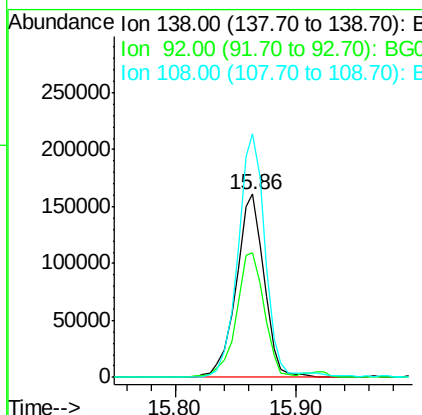
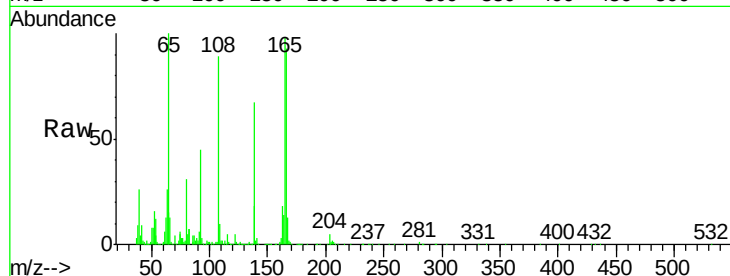
#61
4-Nitroaniline
Concen: 41.92 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.7	54.1	94.1
108	132.9	133.9	173.9#

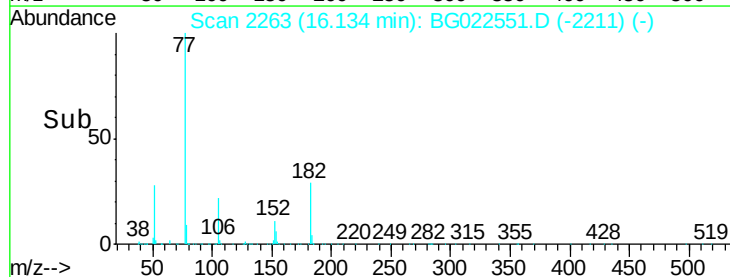
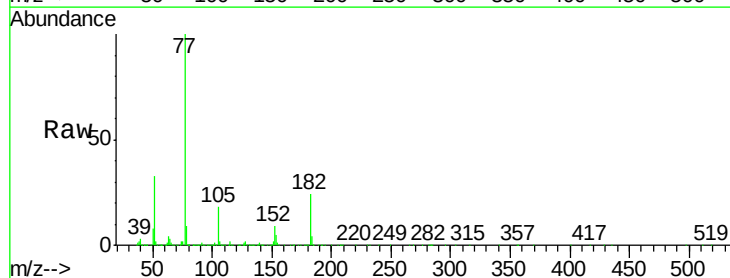
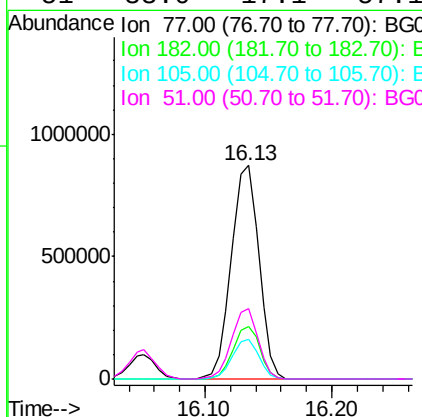
Manual Integrations

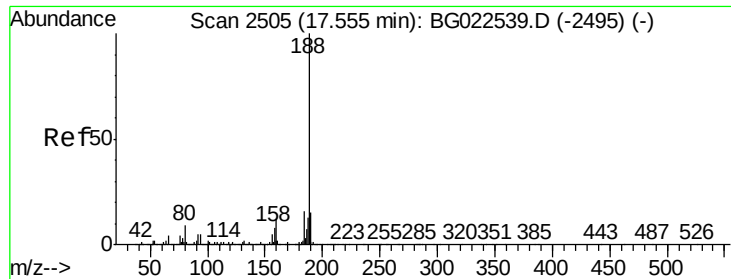
sohil
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#62
Azobenzene
Concen: 40.14 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.5	43.5
105	18.4	0.0	38.5
51	33.0	17.1	57.1





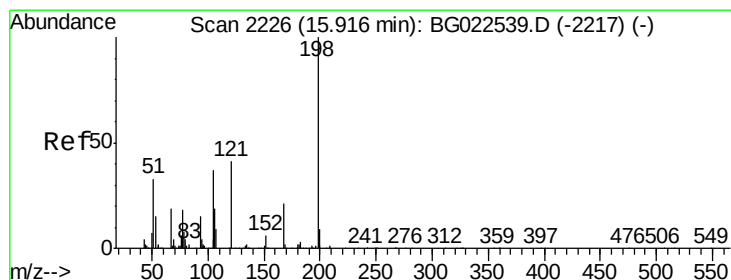
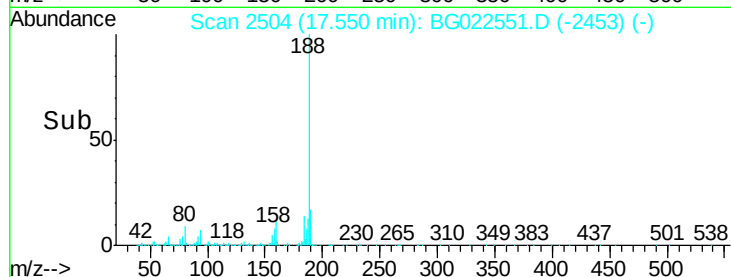
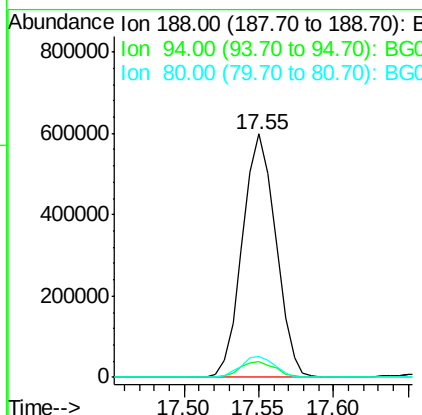
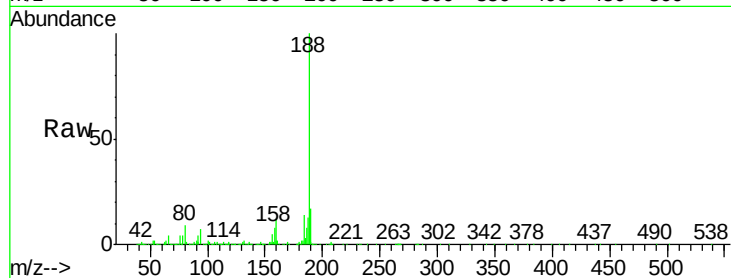
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	930410		
94	6.7	5.2	7.8	
80	8.6	7.2	10.8	

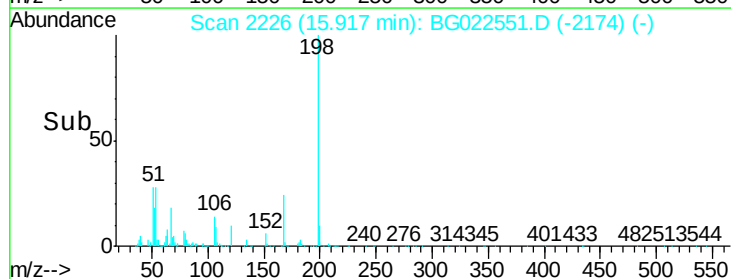
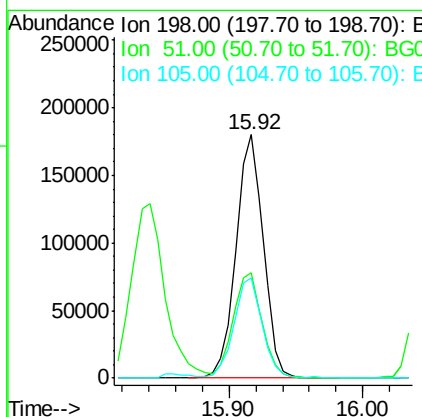
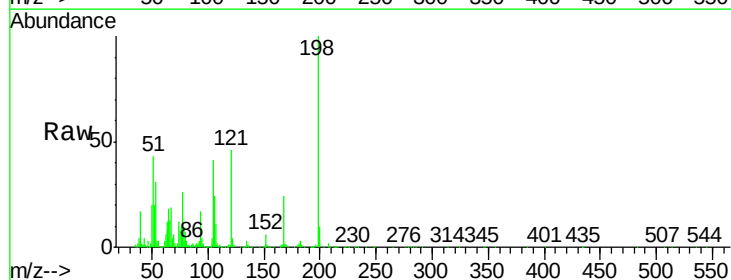
Manual Integrations

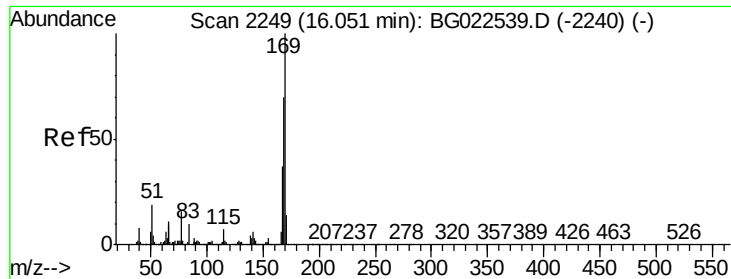
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.92 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	255322		
51	43.3	26.0	66.0	
105	41.4	20.1	60.1	





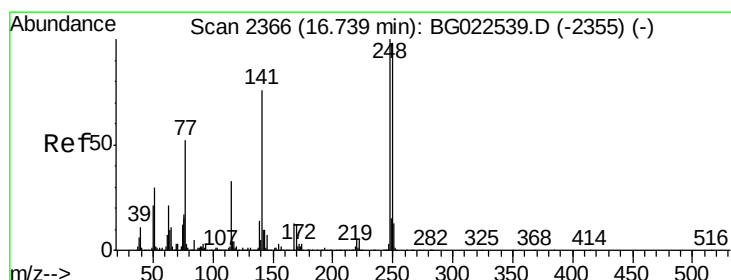
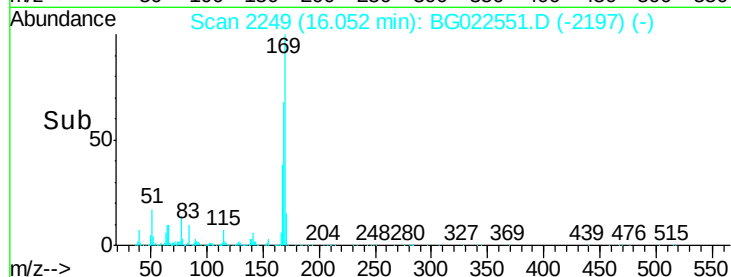
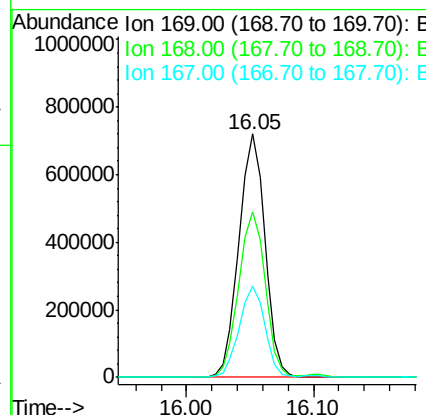
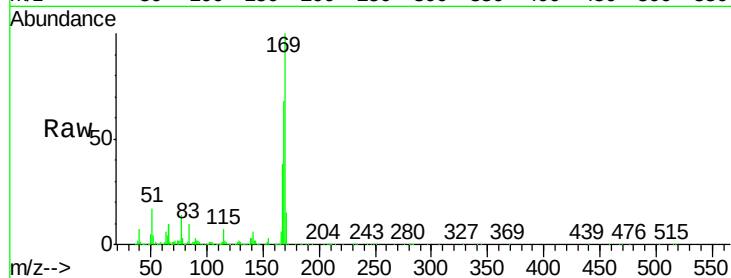
#65
n-Nitrosodiphenylamine
Concen: 37.88 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 1025705
Ion Ratio Lower Upper
169 100
168 67.8 55.0 82.4
167 37.6 27.4 41.0

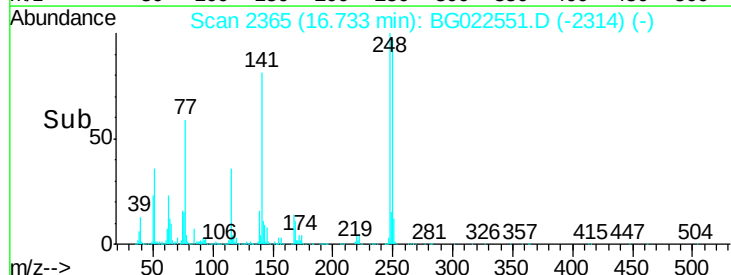
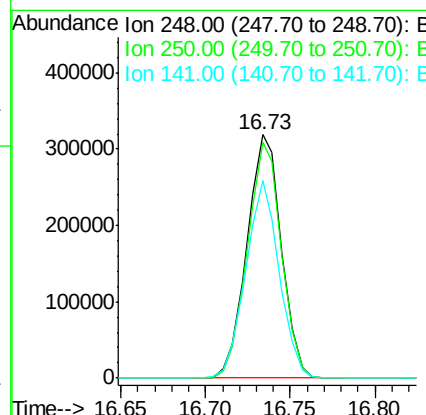
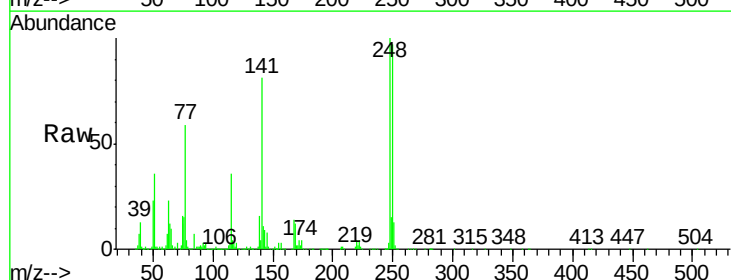
Manual Integrations

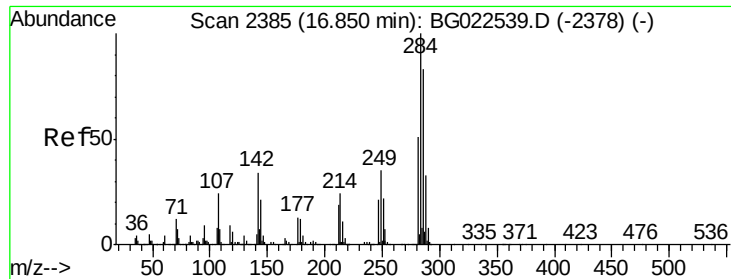
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#66
4-Bromophenyl-phenylether
Concen: 37.40 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:248 Resp: 451383
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 81.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.88 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

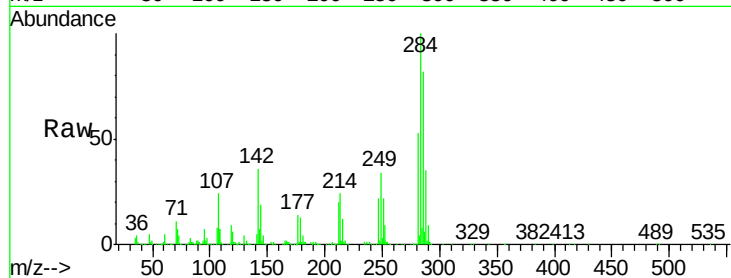
SSTDCCC040

Tgt Ion:	284	Resp:	483484
Ion Ratio	Lower	Upper	
284	100		
142	35.7	26.8	40.2
249	34.4	28.9	43.3

Manual Integrations

sohil

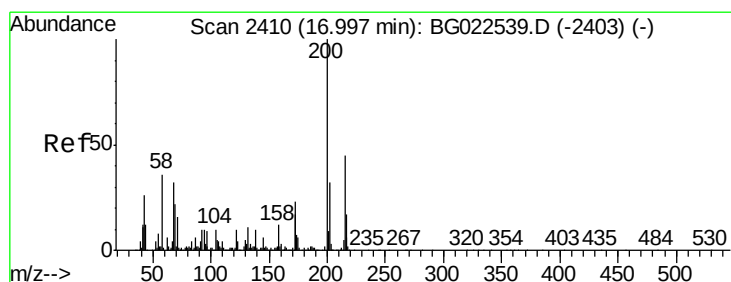
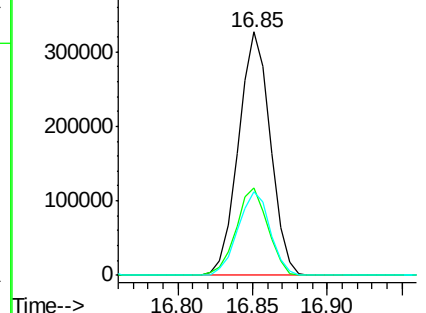
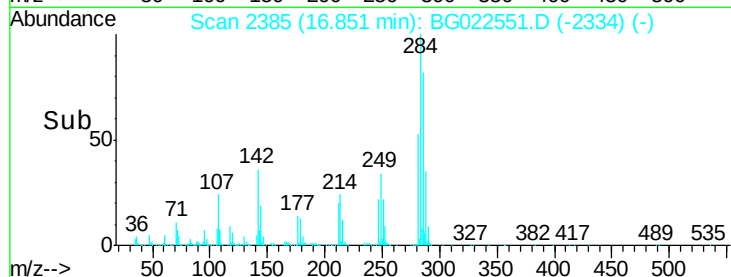
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.14 ng

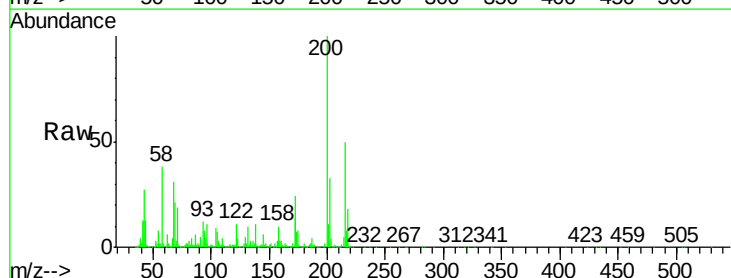
RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

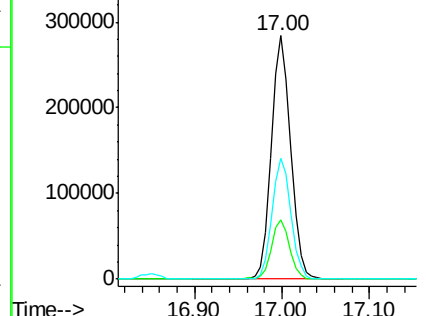
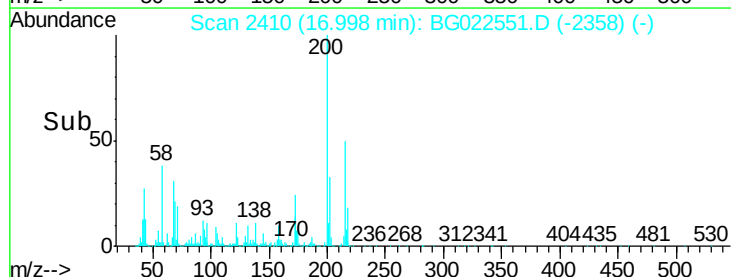
Tgt Ion:	200	Resp:	436045
Ion Ratio	Lower	Upper	
200	100		
173	24.1	1.6	41.6
215	49.6	28.7	68.7

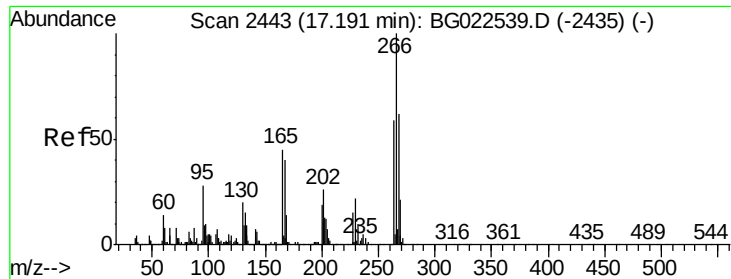


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





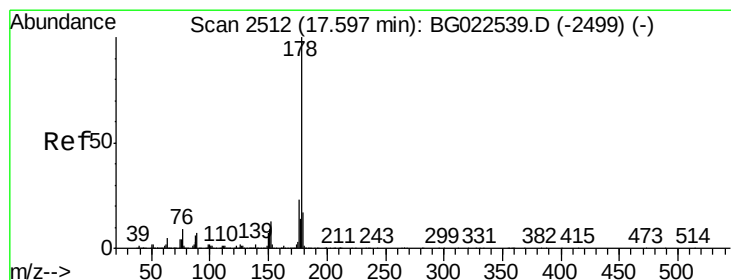
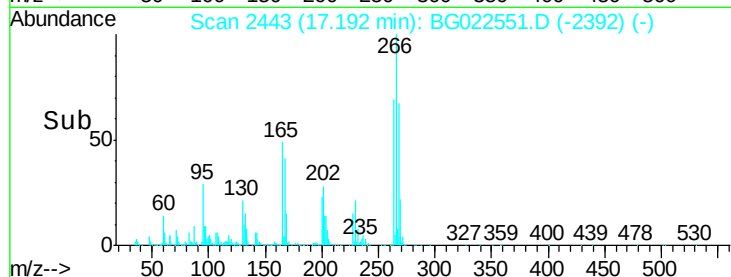
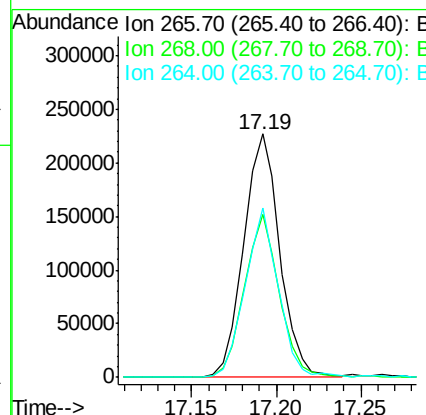
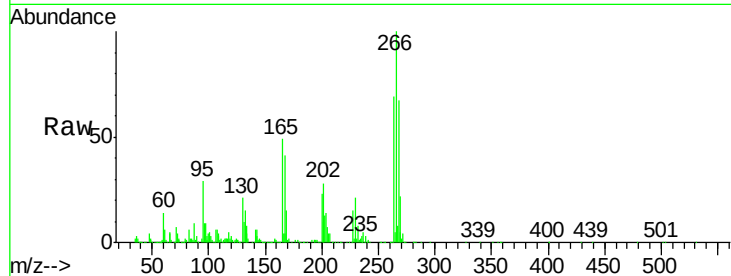
#69
 Pentachlorophenol
 Concen: 38.35 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.9	77.9
264	69.3	50.6	75.8

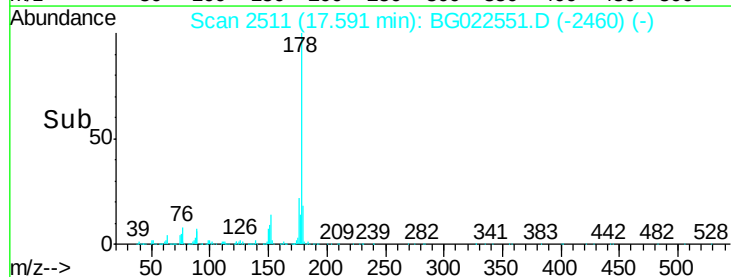
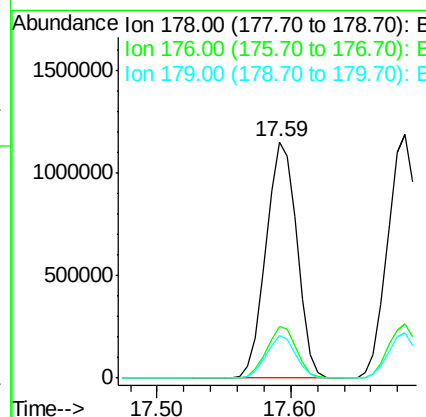
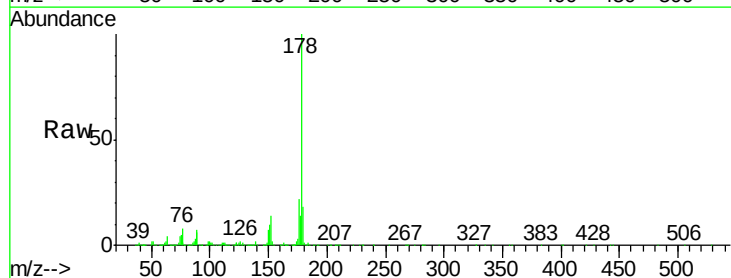
Manual Integrations

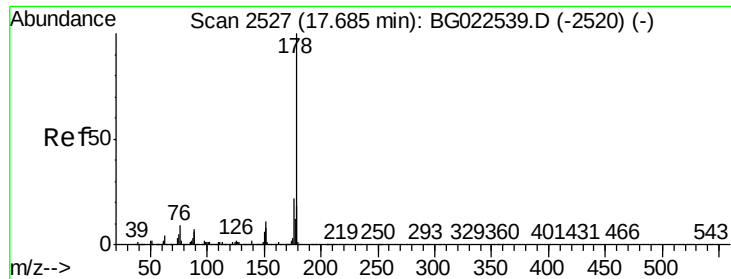
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#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	18.2	14.3	21.5





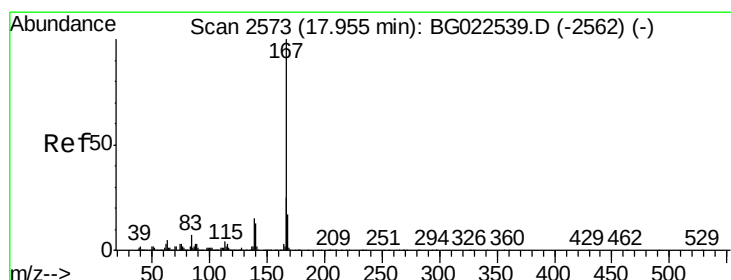
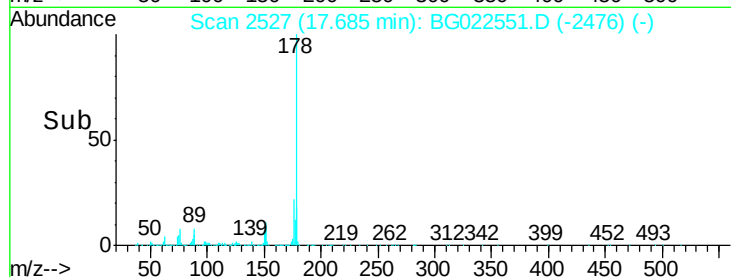
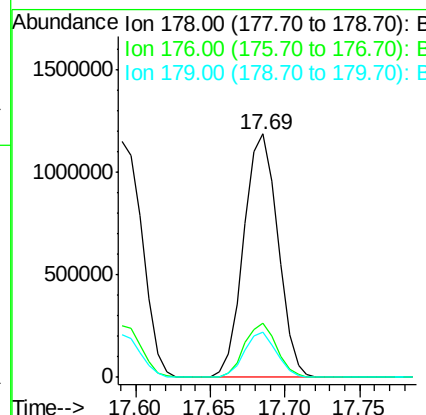
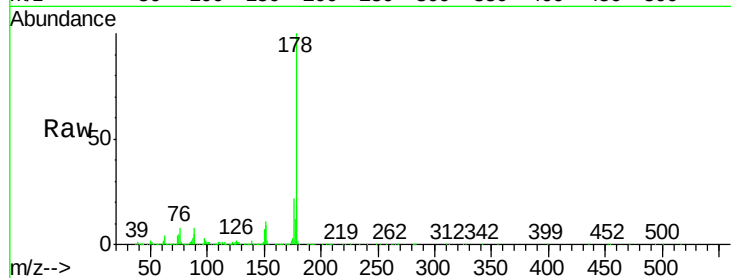
#71
 Anthracene
 Concen: 38.38 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1874496
 Ion Ratio Lower Upper
 178 100
 176 22.3 17.3 25.9
 179 18.4 14.0 21.0

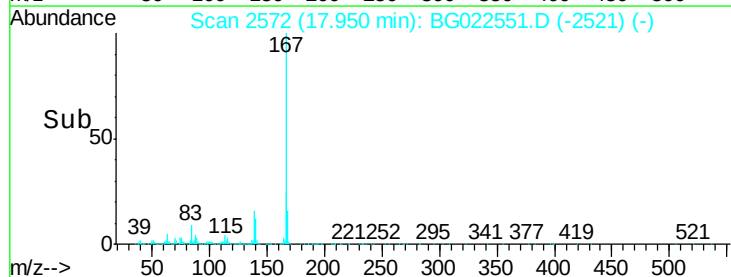
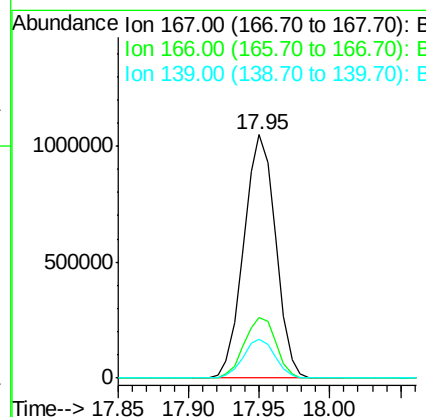
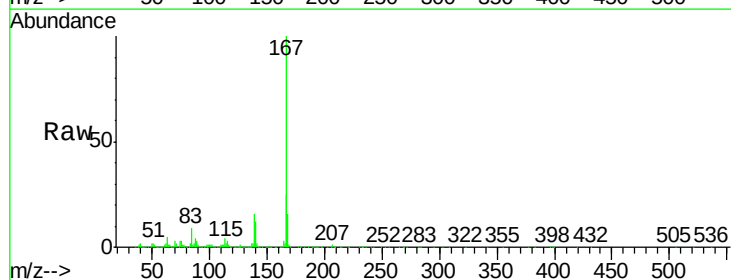
Manual Integrations

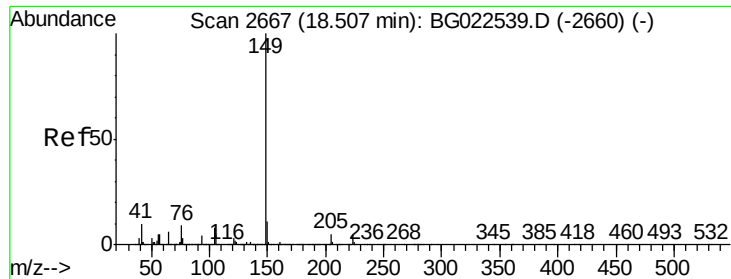
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#72
 Carbazole
 Concen: 40.17 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:167 Resp: 1662869
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.7 31.1
 139 16.0 11.9 17.9





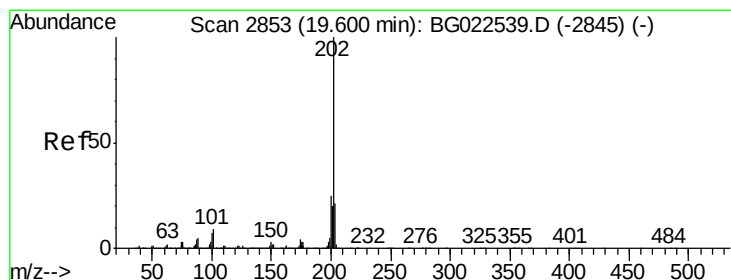
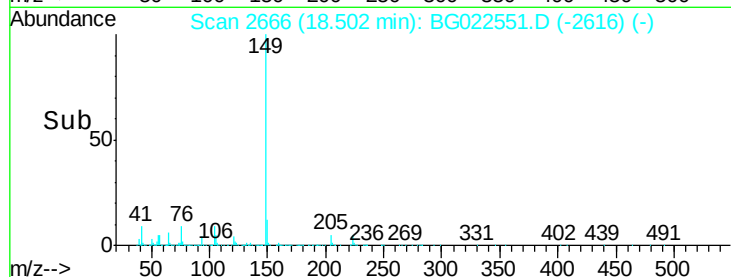
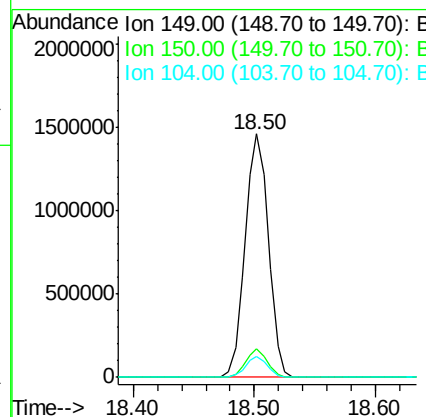
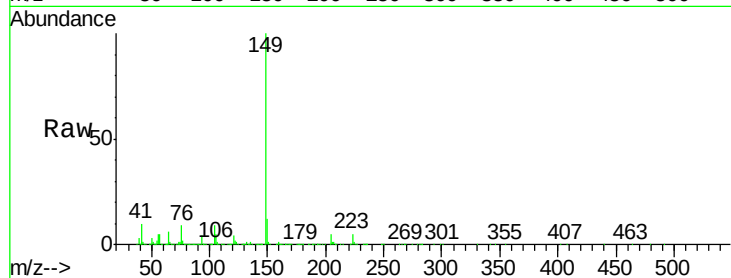
#73
Di-n-butylphthalate
Concen: 41.06 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1979334
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 8.8 6.9 10.3

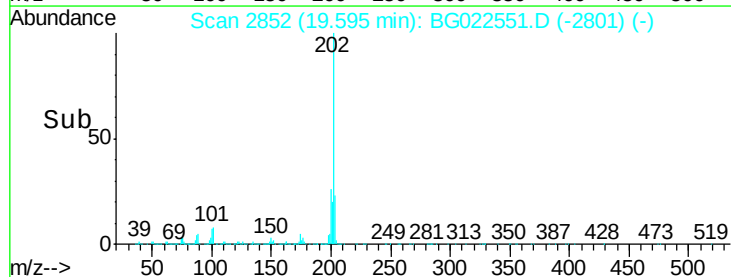
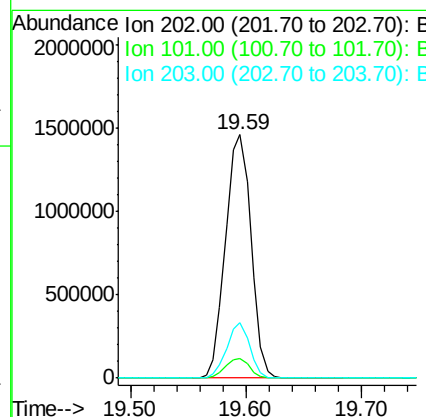
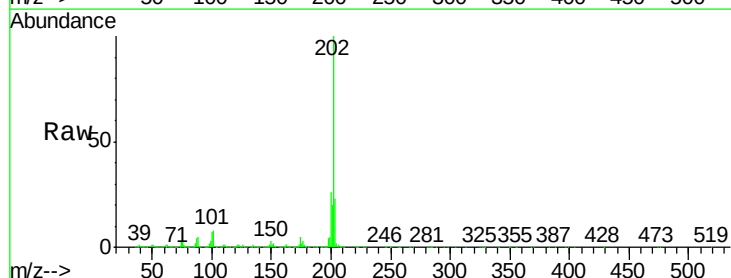
Manual Integrations

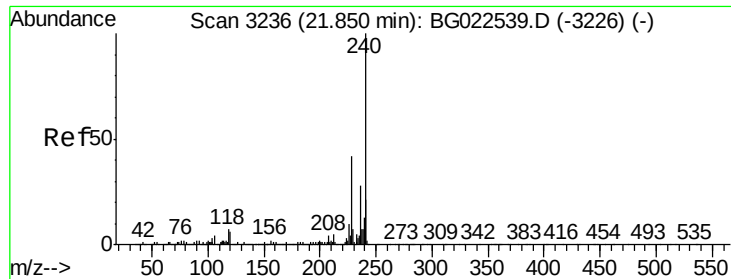
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#74
Fluoranthene
Concen: 40.81 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:202 Resp: 2231027
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.4
203 22.8 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1047066

Ion Ratio Lower Upper

240 100

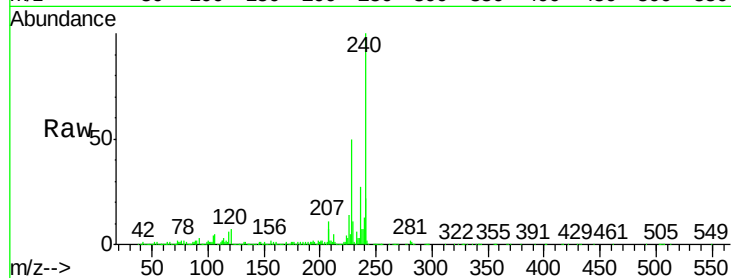
120 6.6 4.1 6.1#

236 27.3 21.1 31.7

Manual Integrations

sohil

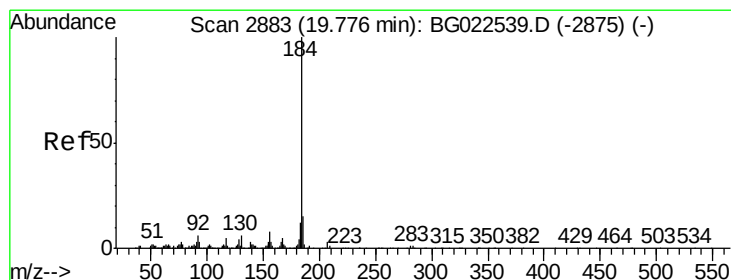
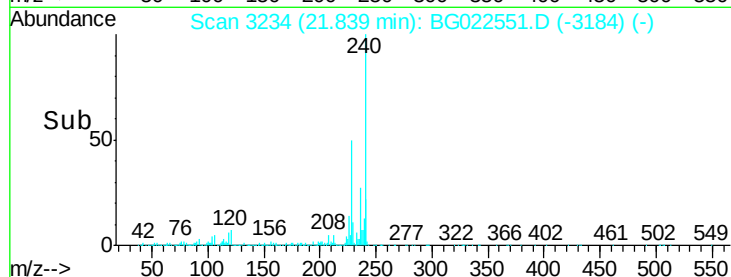
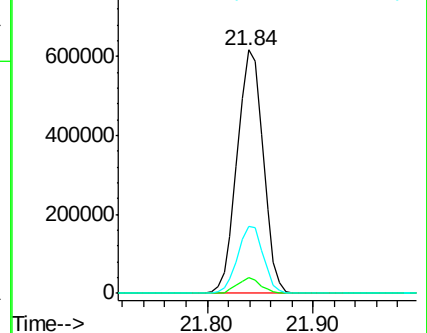
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.93 ng m

RT: 19.81 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

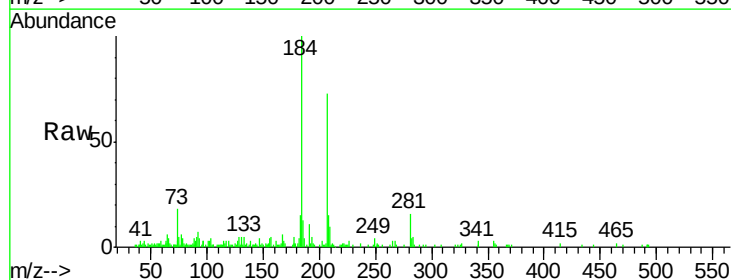
Tgt Ion:184 Resp: 133016

Ion Ratio Lower Upper

184 100

185 13.1 12.6 19.0

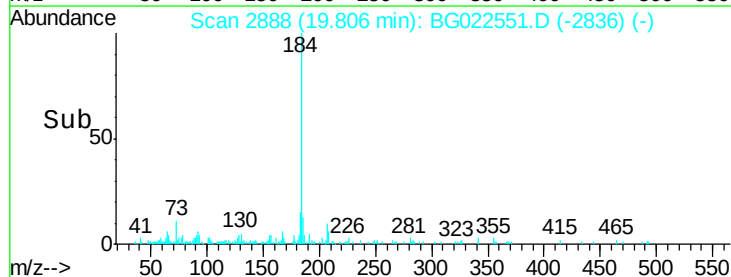
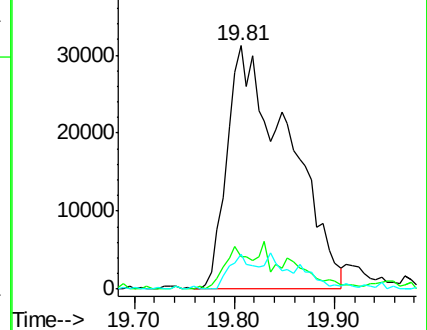
183 14.6 10.7 16.1

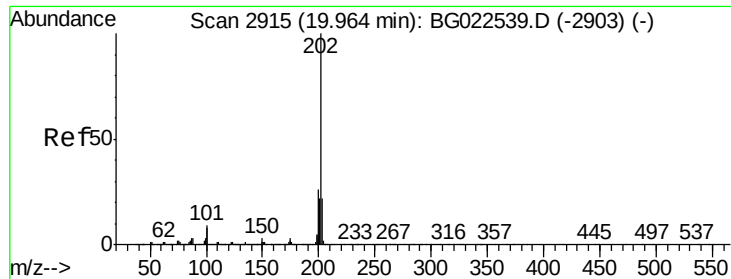


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





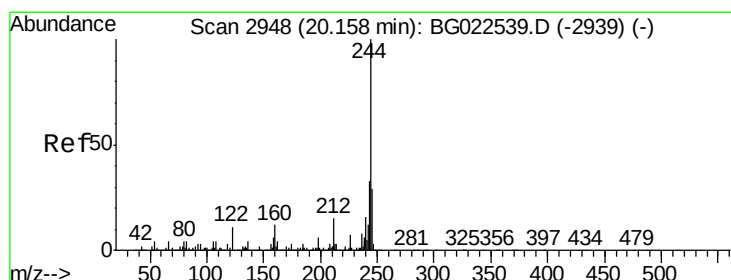
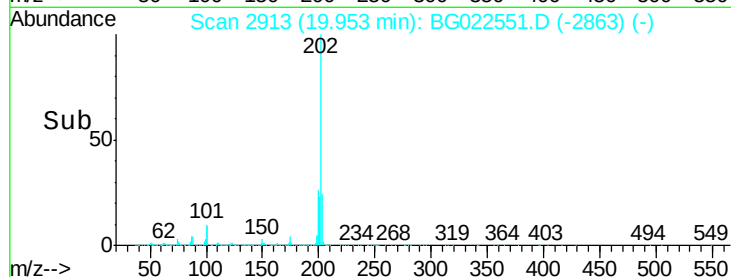
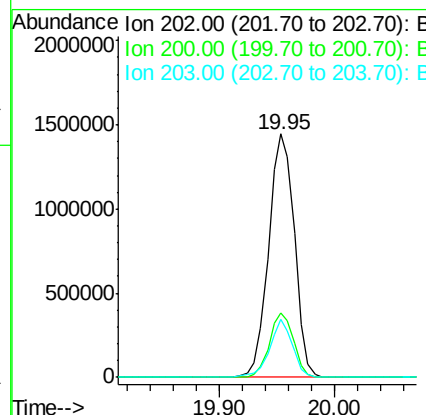
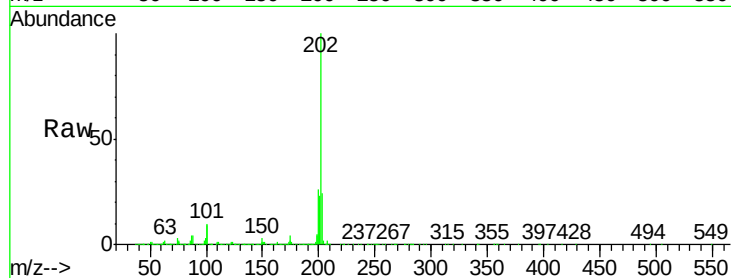
#77
 Pyrene
 Concen: 40.33 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	26.4	21.2	31.8
203	23.7	16.8	25.2

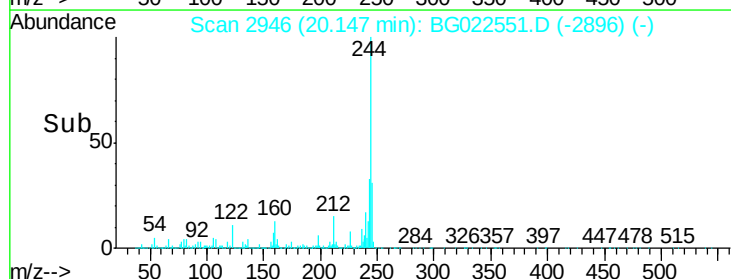
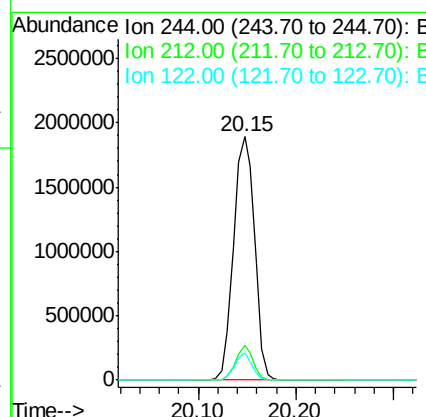
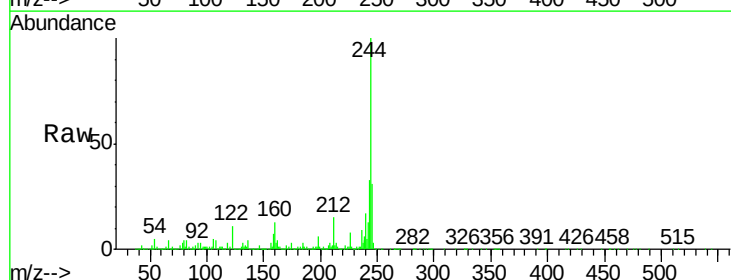
Manual Integrations

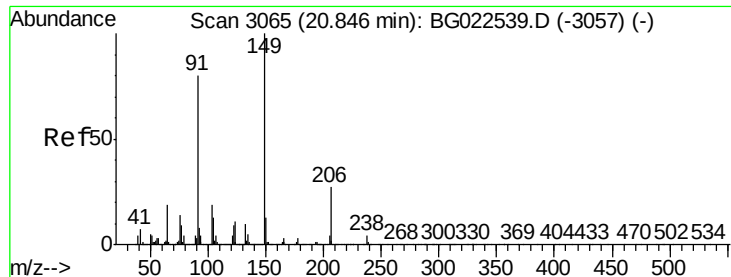
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#78
 Terphenyl-d14
 Concen: 71.13 ng
 RT: 20.15 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	14.5	10.8	16.2
122	11.1	8.0	12.0





#79

Butylbenzylphthalate

Concen: 39.82 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

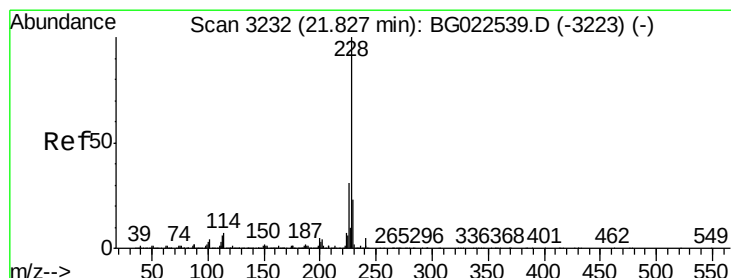
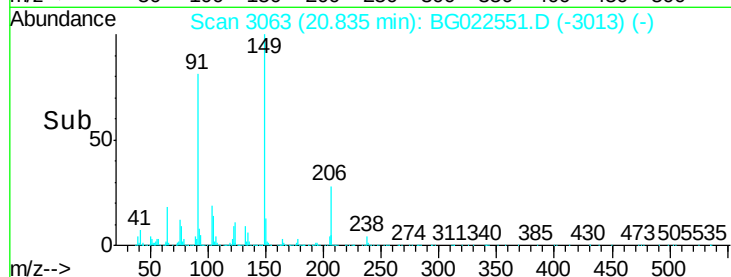
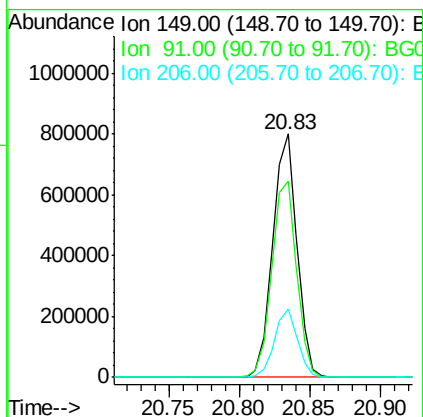
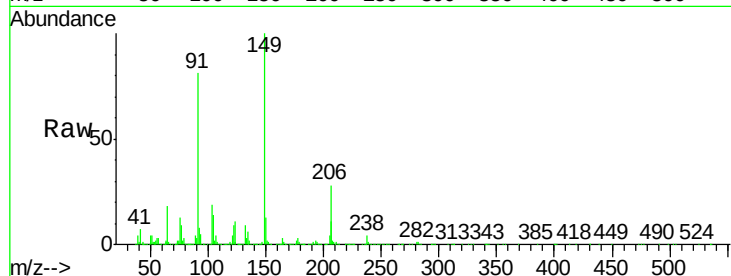
SSTDCCC040

Tgt Ion:	149	Resp:	961203
Ion Ratio	Lower	Upper	
149	100		
91	80.6	68.1	102.1
206	27.8	19.8	29.6

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 40.69 ng

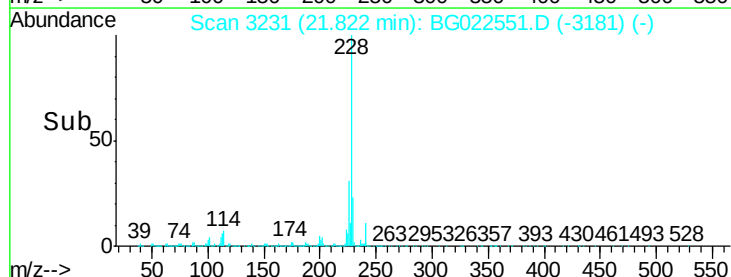
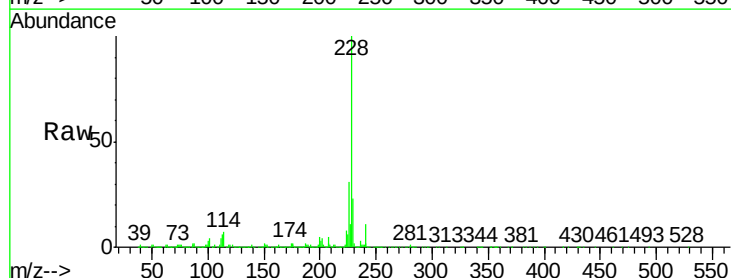
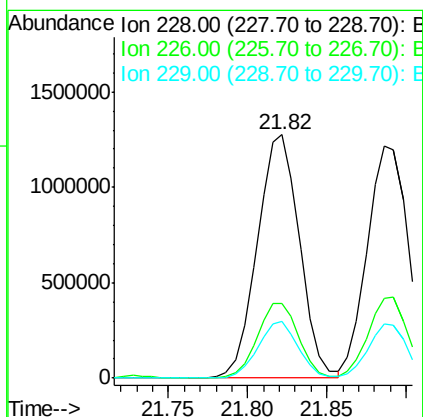
RT: 21.82 min Scan# 3231

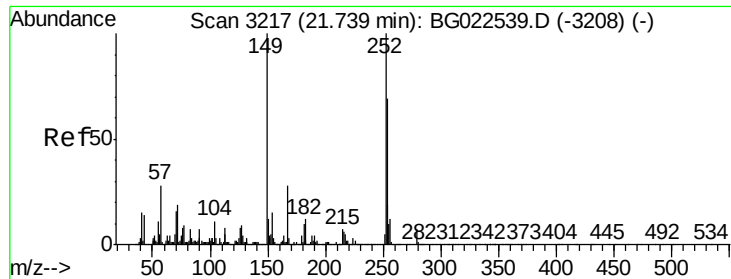
Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:	228	Resp:	2357225
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.3	37.9
229	23.4	19.9	29.9





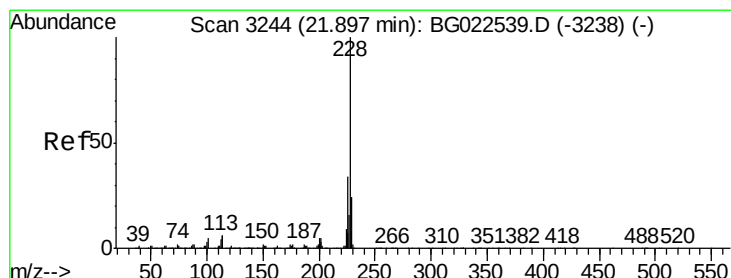
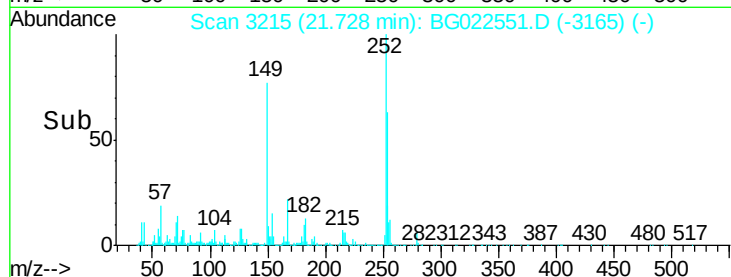
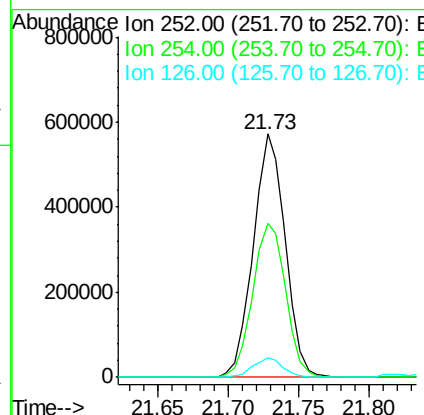
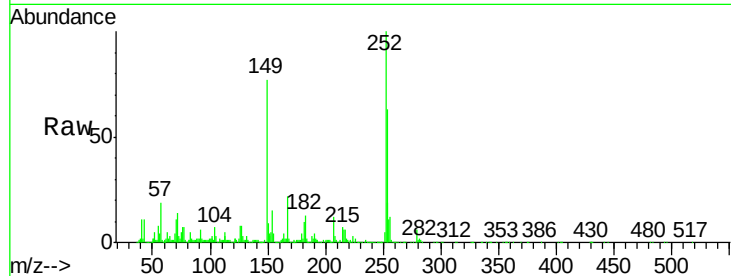
#81
 3,3'-Dichlorobenzidine
 Concen: 38.02 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	8.3	5.3	7.9

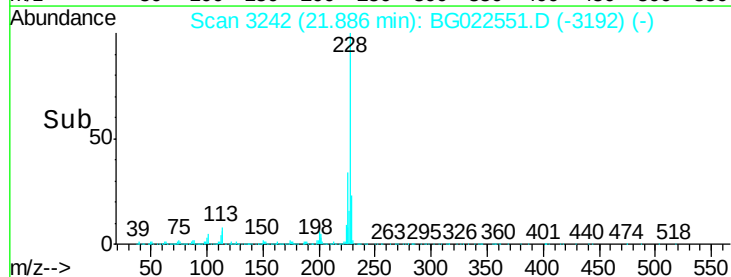
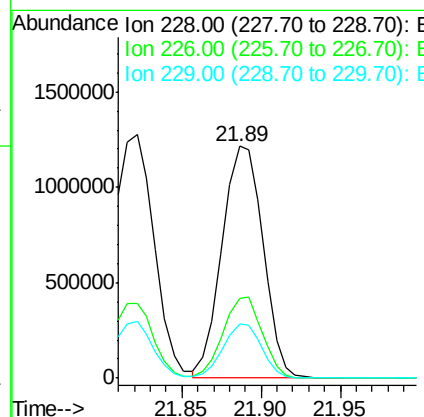
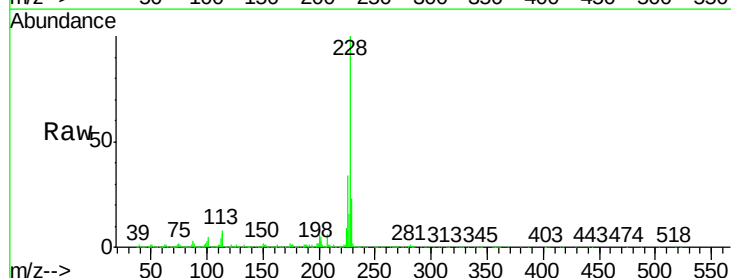
Manual Integrations

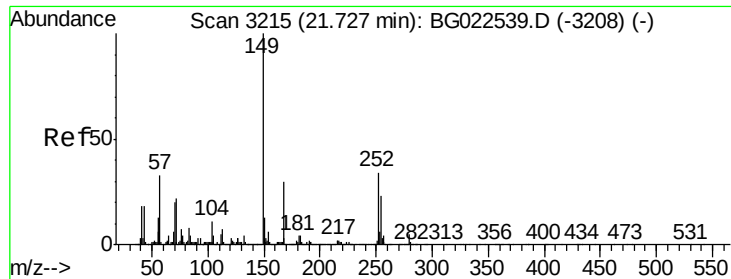
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#82
 Chrysene
 Concen: 40.09 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	26.7	40.1
229	23.2	17.4	26.2





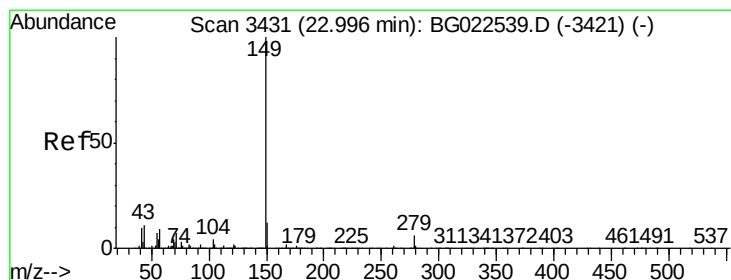
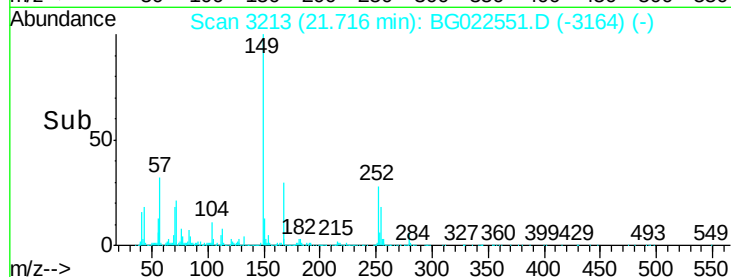
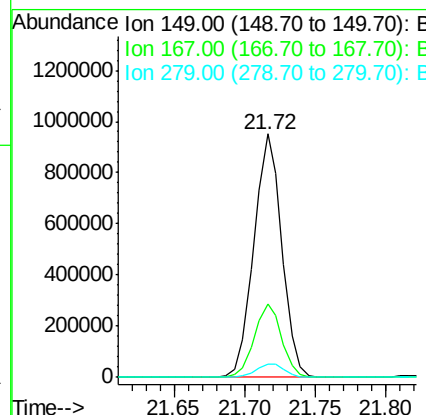
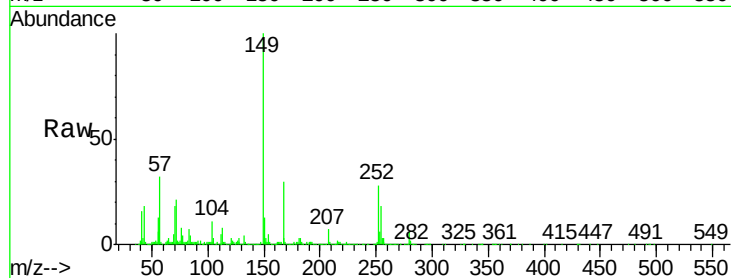
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.77 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1317748
 Ion Ratio Lower Upper
 149 100
 167 30.1 24.0 36.0
 279 5.7 4.8 7.2

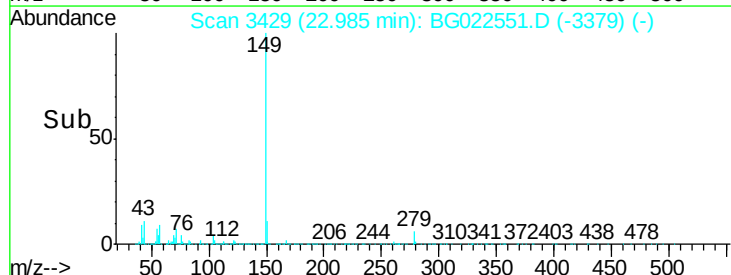
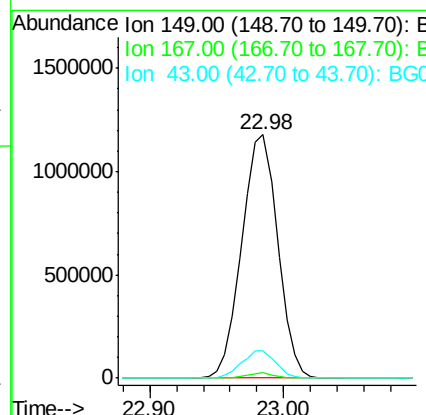
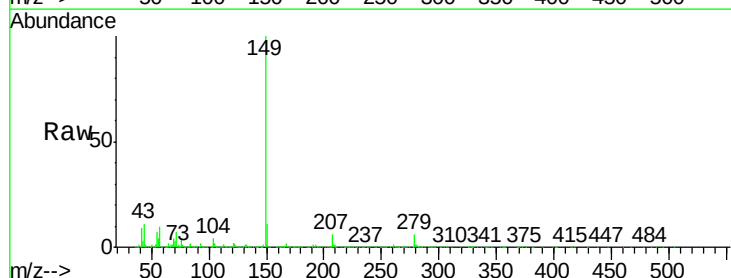
Manual Integrations

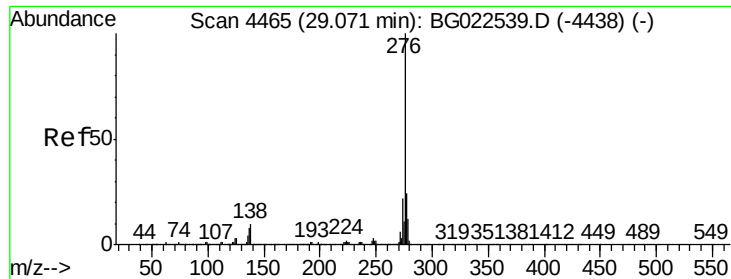
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#84
 Di-n-octyl phthalate
 Concen: 39.03 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:149 Resp: 2187182
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.5 8.8 13.2





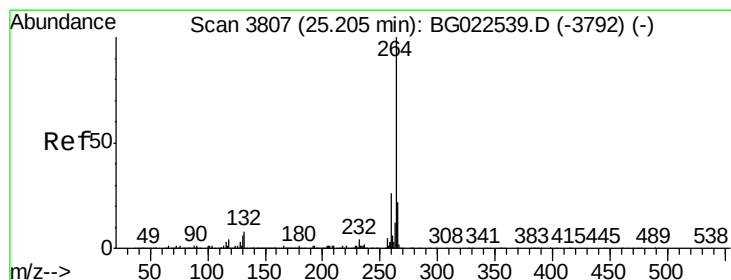
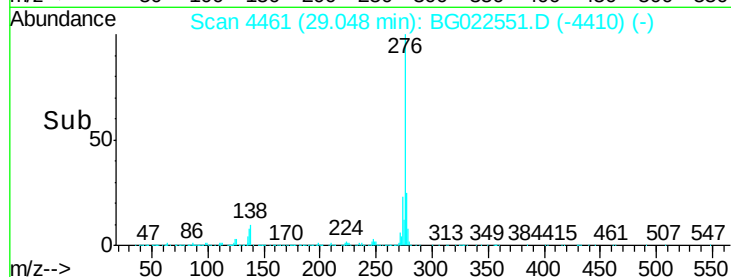
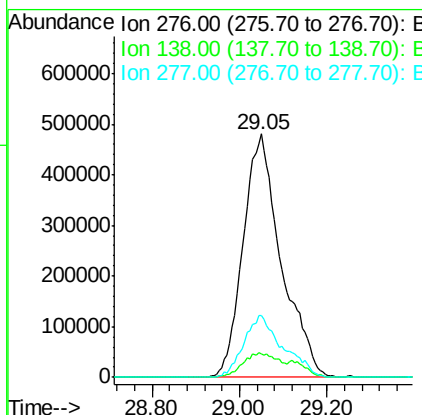
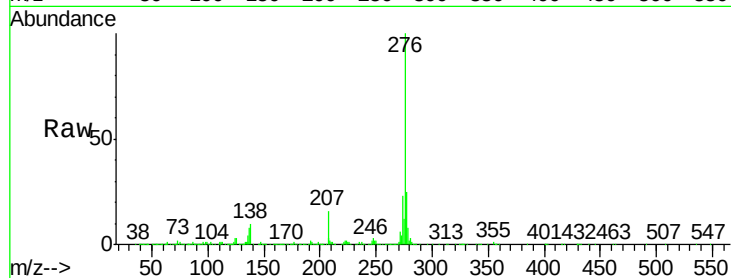
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.64 ng
 RT: 29.05 min Scan# 4461
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 2836110
 Ion Ratio Lower Upper
 276 100
 138 9.4 0.0 0.0#
 277 26.2 0.0 0.0#

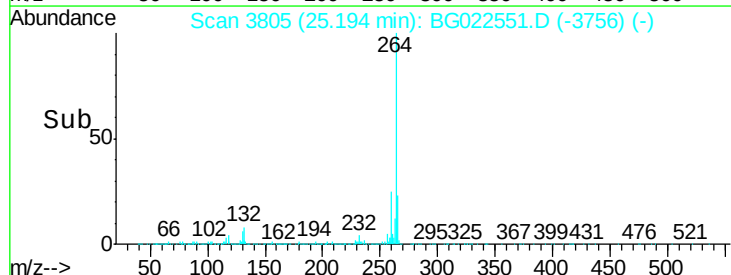
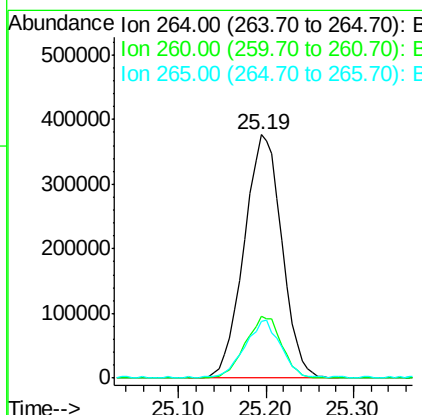
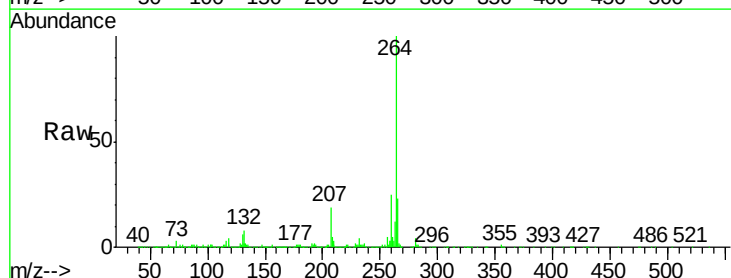
Manual Integrations

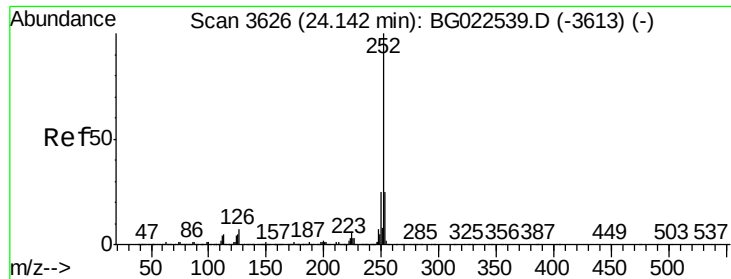
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.19 min Scan# 3805
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion: 264 Resp: 1104041
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.4 27.6
 265 23.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 37.61 ng m

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2496951

Ion Ratio Lower Upper

252 100

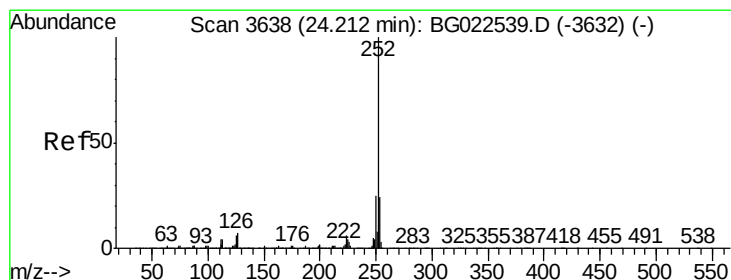
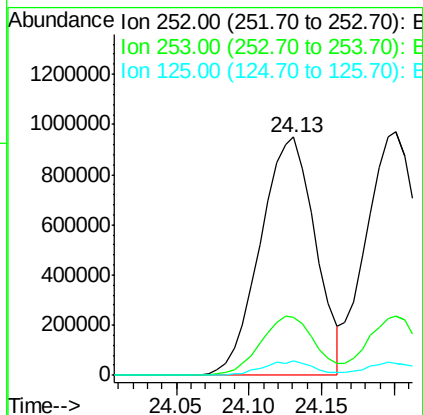
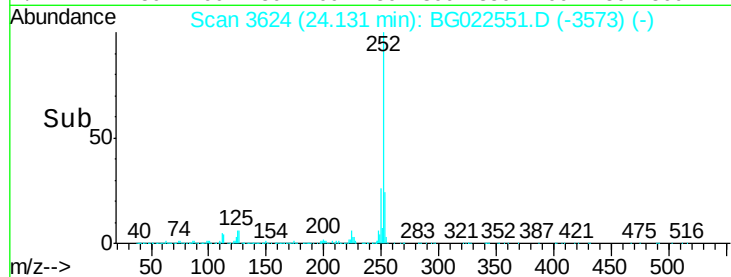
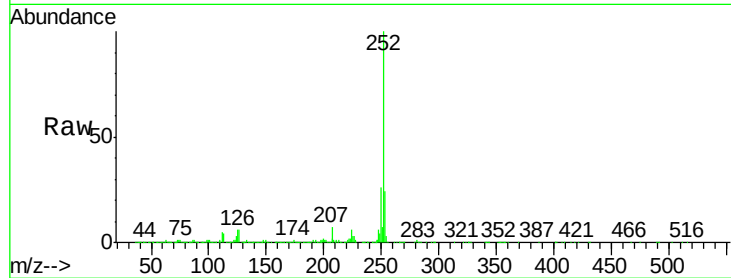
253 24.2 18.9 28.3

125 6.2 3.9 5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 39.01 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

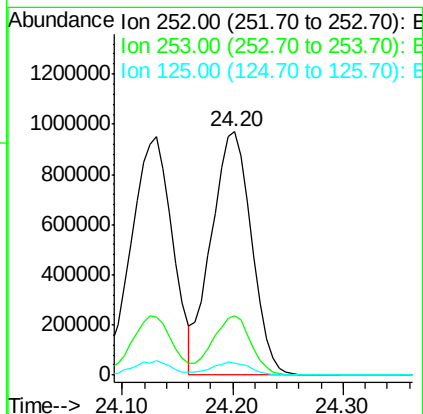
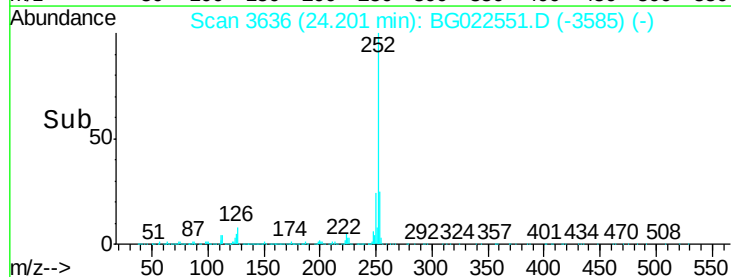
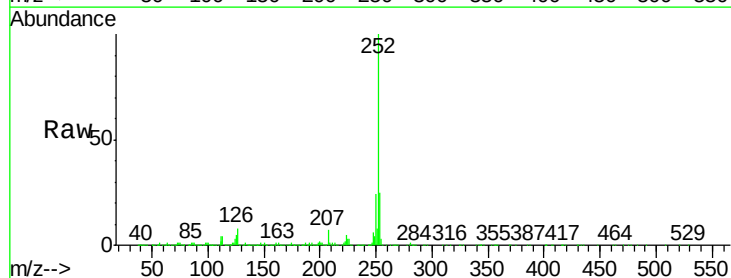
Tgt Ion:252 Resp: 2447952

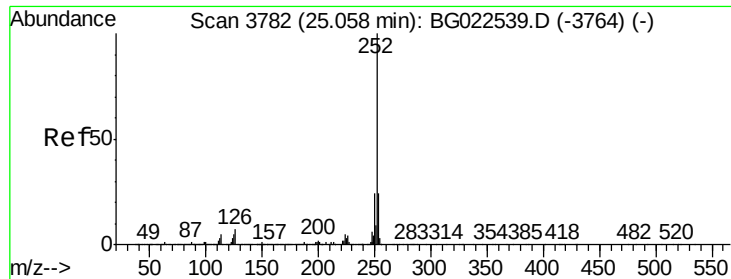
Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

125 4.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 38.31 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.01 min

Lab File: BG022551.D

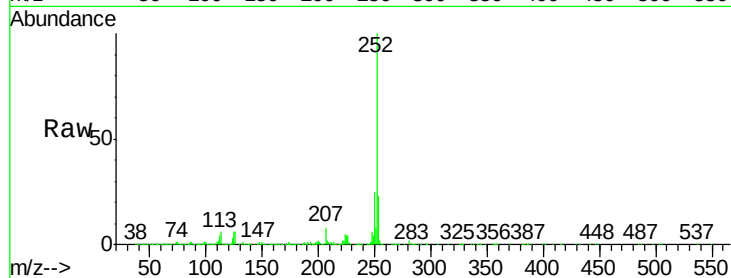
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 2479576

Ion Ratio Lower Upper

252 100

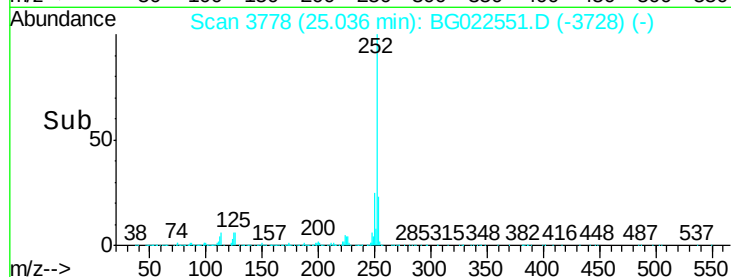
253 23.4 18.7 28.1

125 5.7 3.9 5.9

Manual Integrations

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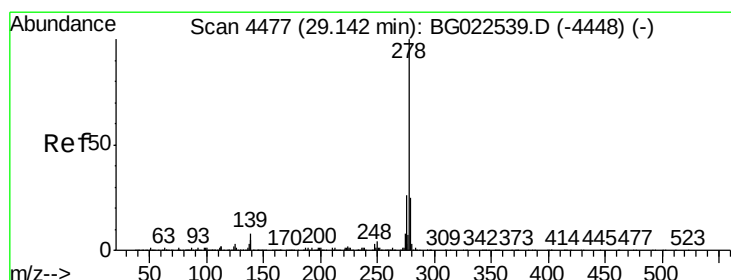
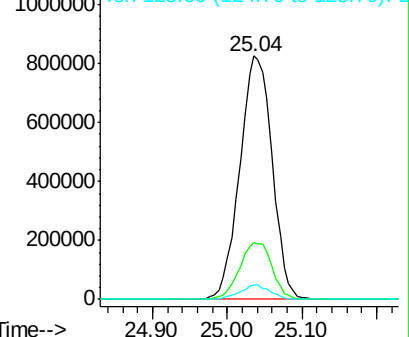
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.66 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.02 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

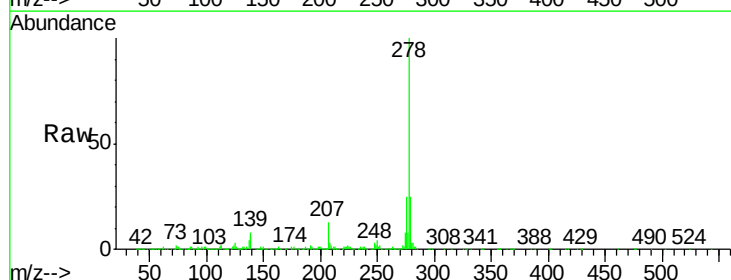
Tgt Ion:278 Resp: 2355320

Ion Ratio Lower Upper

278 100

139 8.0 4.7 7.1#

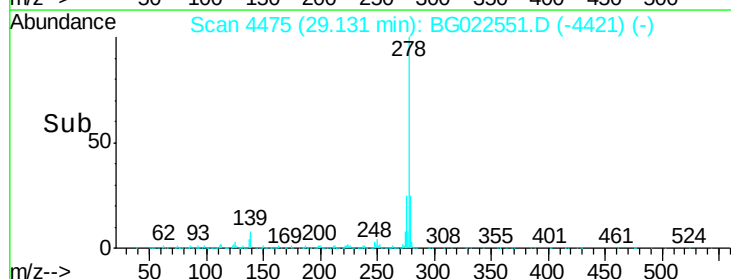
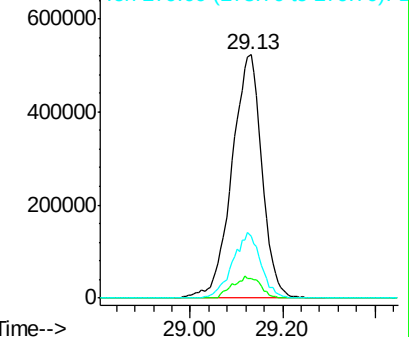
279 25.3 18.3 27.5

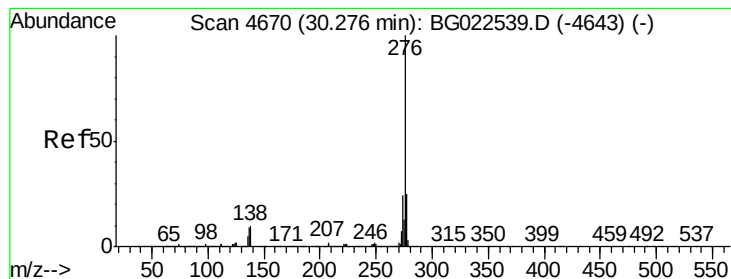


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.70 ng

RT: 30.25 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BG022551.D

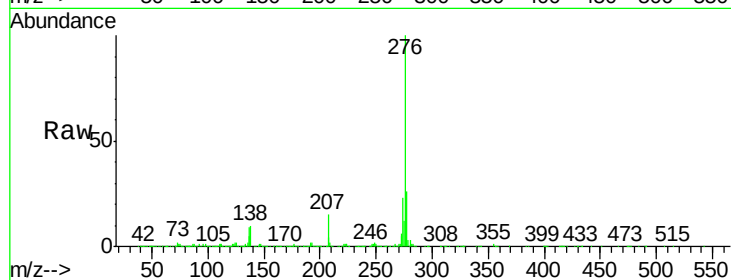
Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 2338372

Ion Ratio Lower Upper

276 100

277 26.4 18.6 27.8

138 10.5 6.8 10.2#

Manual Integrations

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