

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022520.D
 Acq On : 24 Jun 2016 1:30
 Operator : UM/SJ
 Sample : SSTDICC60
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Manual Integrations
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 6/24/2016 7:30:43 PM

Quant Time: Jun 24 03:52:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	113898	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	484255	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	328604	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	826509	20.00	ng	0.00
75) Chrysene-d12	21.86	240	892256	20.00	ng	0.00
86) Perylene-d12	25.23	264	900696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	790362	131.92	ng	0.00
7) Phenol-d6	7.32	99	1129702	121.99	ng	0.00
23) Nitrobenzene-d5	9.35	82	1251142	166.63	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	580814	150.69	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	2287481	107.27	ng	0.00
78) Terphenyl-d14	20.17	244	3200911	87.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	164887	57.63	ng	97
3) Pyridine	4.02	79	528441	67.97	ng	97
4) n-Nitrosodimethylamine	3.92	42	284626	133.64	ng	# 86
6) Aniline	7.50	93	791458	66.25	ng	97
8) 2-Chlorophenol	7.74	128	414565	52.01	ng	98
9) Benzaldehyde	7.31	77	246206	50.53	ng	90
10) Phenol	7.35	94	594723	61.74	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	461428	60.54	ng	95
12) 1,3-Dichlorobenzene	8.06	146	506851	57.91	ng	96
13) 1,4-Dichlorobenzene	8.22	146	508163	58.48	ng	96
14) 1,2-Dichlorobenzene	8.53	146	483294	55.44	ng	92
15) Benzyl Alcohol	8.42	79	601355	89.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	539265	66.33	ng	97
17) 2-Methylphenol	8.61	107	386603	54.66	ng	99
18) Hexachloroethane	9.27	117	219528	67.33	ng	90
19) n-Nitroso-di-n-propylamine	9.00	70	478215	73.47	ng	# 98
20) 3+4-Methylphenols	8.94	107	534116	53.10	ng	98
22) Acetophenone	9.01	105	761459	70.27	ng	# 99
24) Nitrobenzene	9.39	77	680830	88.46	ng	98
25) Isophorone	9.93	82	1187538	70.01	ng	# 95
26) 2-Nitrophenol	10.11	139	257371	66.83	ng	96
27) 2,4-Dimethylphenol	10.16	122	464893	67.07	ng	94
28) bis(2-Chloroethoxy)methane	10.40	93	650099	67.47	ng	99
29) 2,4-Dichlorophenol	10.64	162	471099	71.50	ng	98
30) 1,2,4-Trichlorobenzene	10.87	180	543182	72.90	ng	98
31) Naphthalene	11.05	128	1303756	53.89	ng	100
32) Benzoic acid	10.30	122	304127	117.42	ng	91
33) 4-Chloroaniline	11.16	127	607736	59.63	ng	98
34) Hexachlorobutadiene	11.34	225	441735	100.59	ng	95
35) Caprolactam	11.96	113	151051m	45.17	ng	
36) 4-Chloro-3-methylphenol	12.26	107	565196	72.03	ng	98
37) 2-Methylnaphthalene	12.65	142	1015643	56.80	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	668037	75.80	ng	99
40) Hexachlorocyclopentadiene	12.99	237	569587	121.39	ng	98

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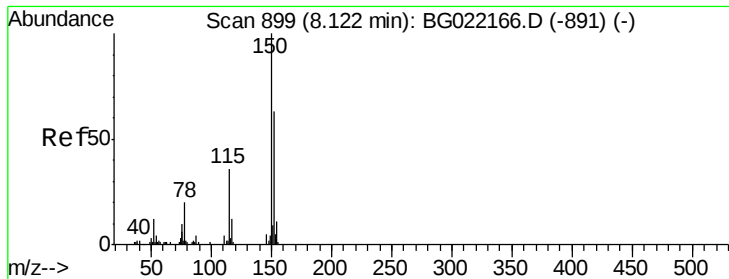
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 QLast Update : Fri Jun 24 03:43:14 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	447717	76.09	nq	99
43) 2,4,5-Trichlorophenol	13.32	196	452989	70.42	nq	92
45) 1,1'-Biphenyl	13.65	154	1338060	55.00	nq	96
46) 2-Chloronaphthalene	13.70	162	1118196	59.33	nq	96
47) 2-Nitroaniline	13.89	65	453225	91.28	nq	97
48) Acenaphthylene	14.54	152	1615455	49.77	nq	97
49) Dimethylphthalate	14.27	163	1440356	53.46	nq	97
50) 2,6-Dinitrotoluene	14.39	165	323774	55.64	nq	96
51) Acenaphthene	14.88	154	1215271	60.76	nq	98
52) 3-Nitroaniline	14.71	138	324435	50.68	nq	95
53) 2,4-Dinitrophenol	14.91	184	206615	104.28	nq	97
54) Dibenzofuran	15.21	168	1712826	55.57	nq	97
55) 4-Nitrophenol	15.01	139	274725	61.12	nq	94
56) 2,4-Dinitrotoluene	15.17	165	469116	59.86	nq	97
57) Fluorene	15.87	166	1395174	53.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	489636	81.58	nq	97
59) Diethylphthalate	15.63	149	1517263	52.86	nq	96
60) 4-Chlorophenyl-phenylether	15.85	204	825707	66.71	nq	98
61) 4-Nitroaniline	15.88	138	328548	49.17	nq	96
62) Azobenzene	16.15	77	1656280	72.25	nq	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	310034	78.64	nq	91
65) n-Nitrosodiphenylamine	16.07	169	1298398	55.45	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	565615	71.11	nq	98
67) Hexachlorobenzene	16.87	284	603350	66.06	nq	97
68) Atrazine	17.02	200	583357	65.45	nq	99
69) Pentachlorophenol	17.21	266	441464	108.24	nq	98
70) Phenanthrene	17.61	178	2187119	49.72	nq	95
71) Anthracene	17.70	178	2234514	51.24	nq	97
72) Carbazole	17.97	167	1947044	47.60	nq	97
73) Di-n-butylphthalate	18.53	149	2311716	43.46	nq	97
74) Fluoranthene	19.61	202	2564330	50.38	nq	97
76) Benzidine	19.78	184	1023883	47.21	nq	99
77) Pyrene	19.97	202	2588695	47.76	nq	94
79) Butylbenzylphthalate	20.85	149	1189704	47.82	nq	99
80) Benzo(a)anthracene	21.84	228	2693743	54.42	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	1130831	77.06	nq	93
82) Chrysene	21.91	228	2513767	52.23	nq	95
83) Bis(2-ethylhexyl)phthalate	21.74	149	1583811	43.74	nq	98
84) Di-n-octyl phthalate	23.02	149	2528161	42.14	nq	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	3102419	57.38	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2961245	57.24	nq	98
88) Benzo(k)fluoranthene	24.23	252	2715936	53.46	nq	# 96
89) Benzo(a)pyrene	25.08	252	2834693	57.26	nq	98
90) Dibenzo(a,h)anthracene	29.17	278	2591794	55.94	nq	# 95
91) Benzo(g,h,i)perylene	30.31	276	2628792	54.59	nq	98

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



#1

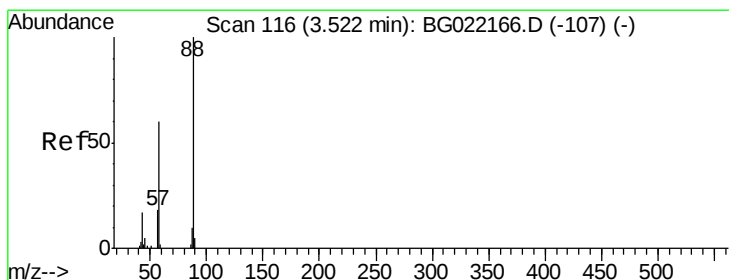
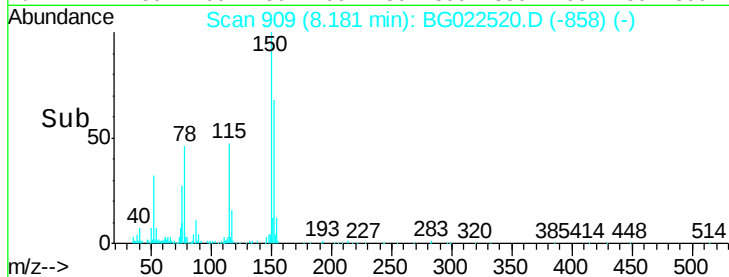
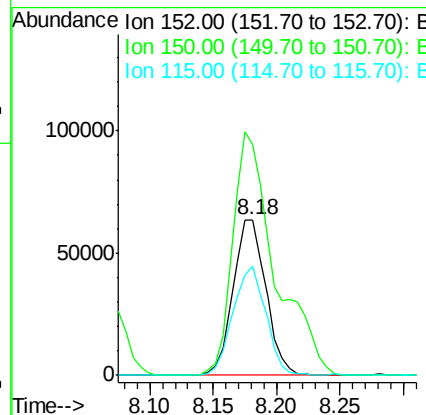
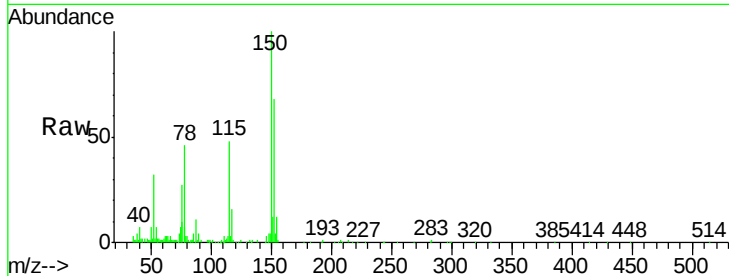
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Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	144.7	217.1
115	70.2	64.0	96.0

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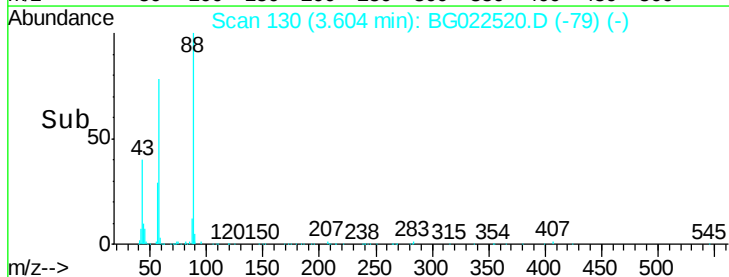
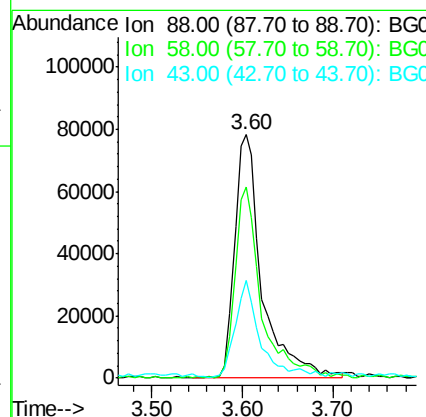
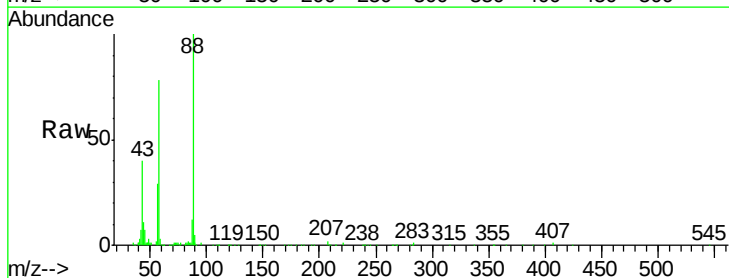
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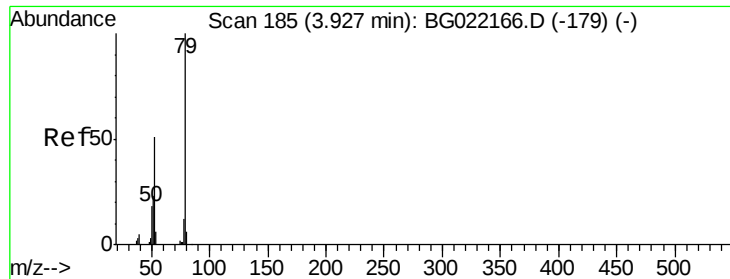


#2

1,4-Dioxane
Concen: 57.63 ng
RT: 3.60 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	60.4	90.6
43	36.0	31.1	46.7





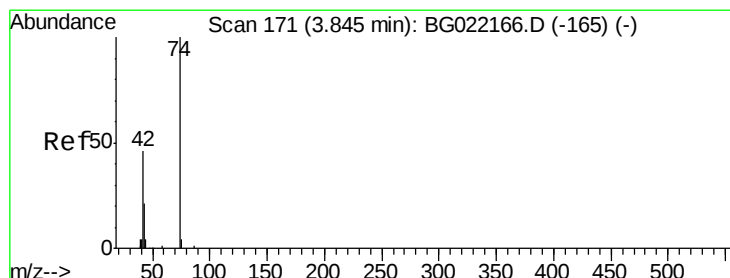
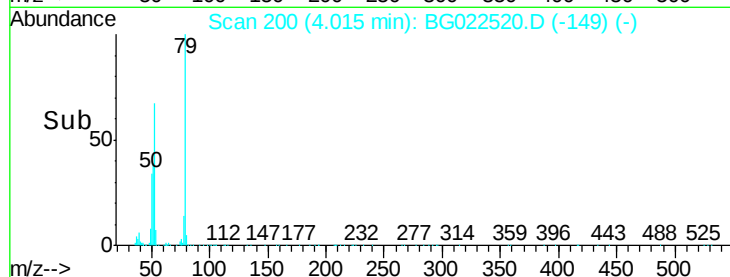
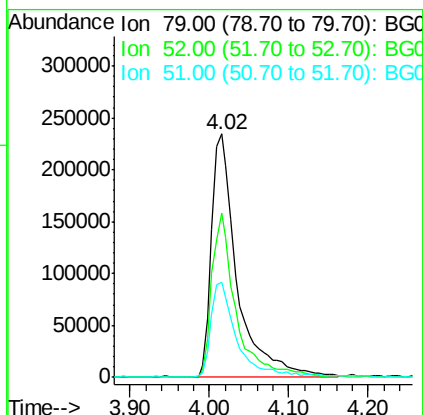
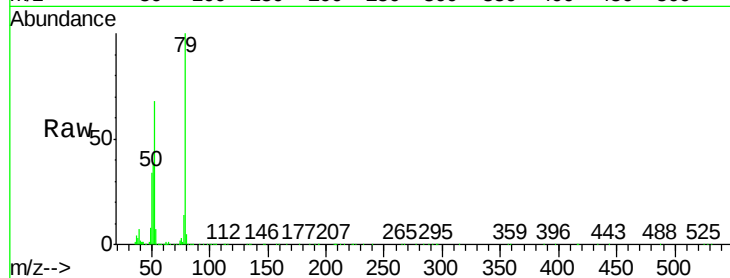
#3
 Pvridine
 Concen: 67.97 ng
 RT: 4.02 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	67.6	51.8	77.8	
51	39.3	32.7	49.1	

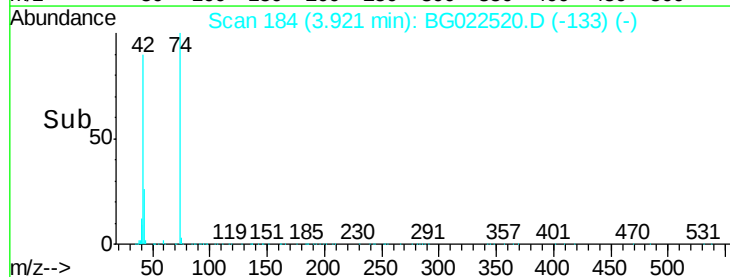
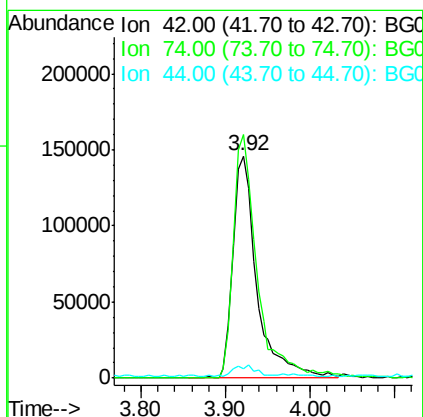
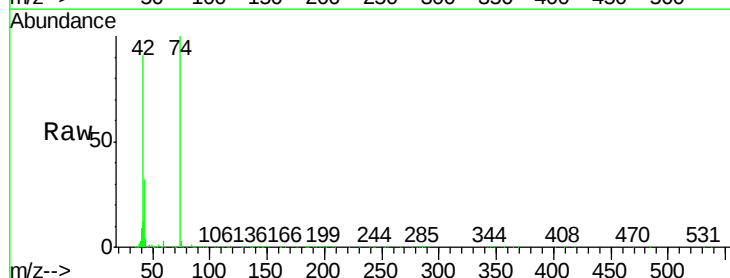
Manual Integrations
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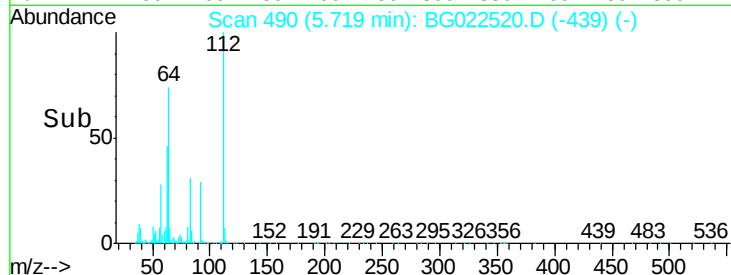
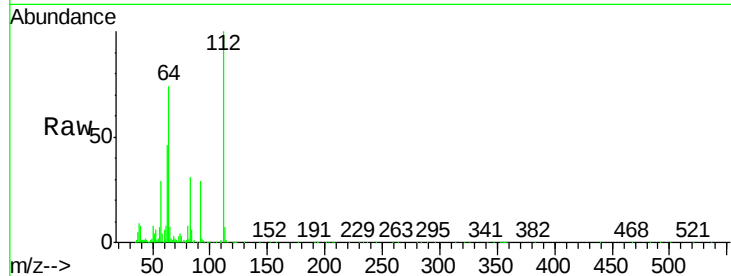
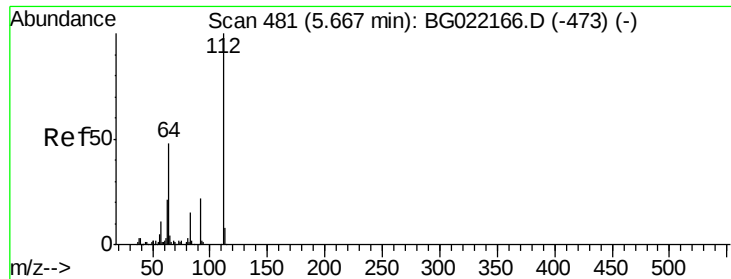
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#4
 n-Nitrosodimethylamine
 Concen: 133.64 ng
 RT: 3.92 min Scan# 184
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	109.5	100.6	150.8	
44	4.4	4.5	6.7#	





#5

2-Fluorophenol

Concen: 131.92 ng

RT: 5.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tot Ion:	112	Resp:	790362
Ion Ratio	Lower	Upper	
112	100		
64	73.7	59.0	88.4
63	46.3	37.8	56.8

Instrument :

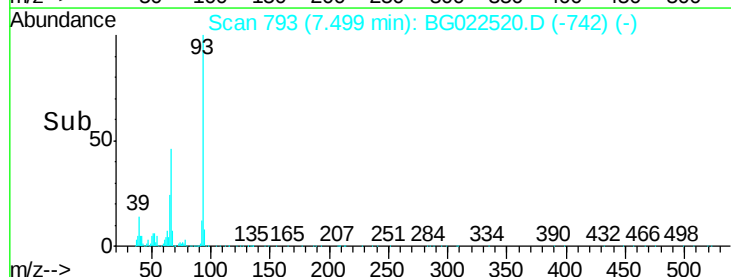
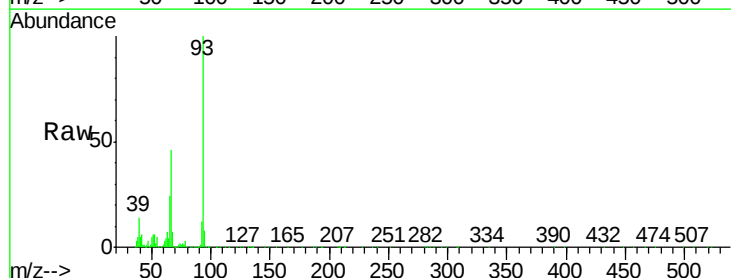
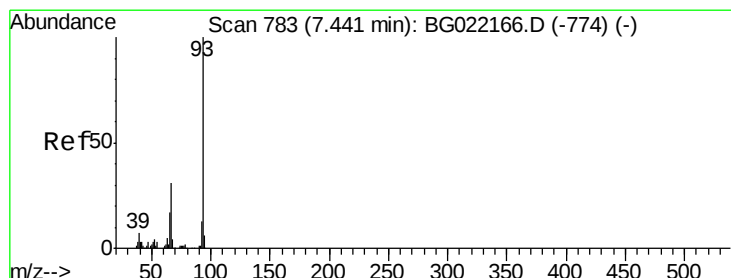
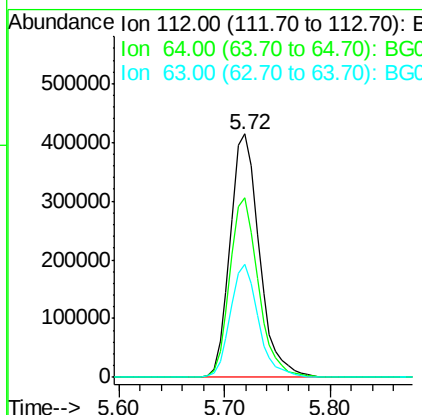
BNA_G

ClientSampleId :

SSTDICC60

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#6

Aniline

Concen: 66.25 ng

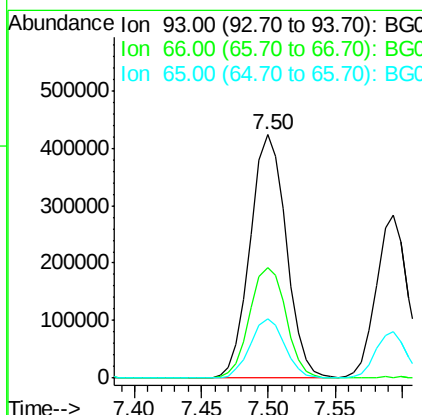
RT: 7.50 min Scan# 793

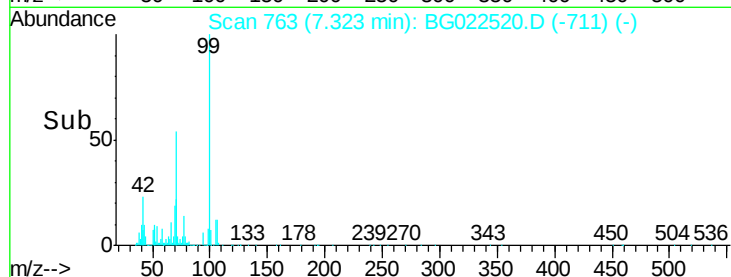
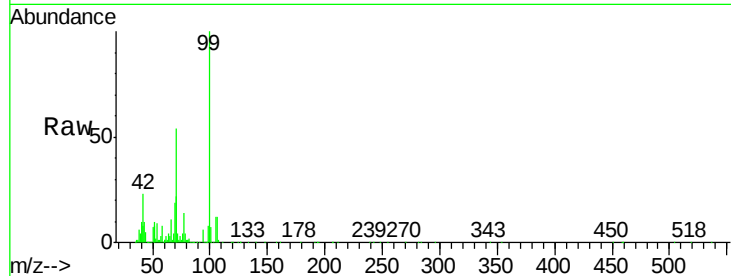
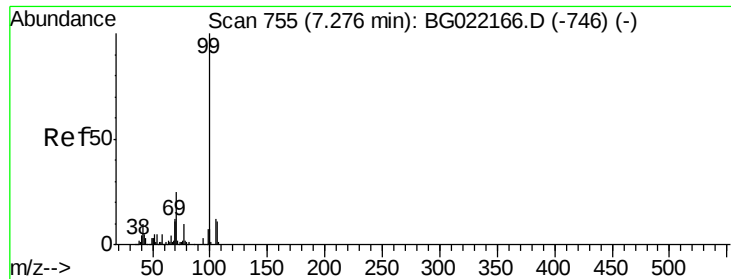
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:	93	Resp:	791458
Ion Ratio	Lower	Upper	
93	100		
66	45.5	37.5	56.3
65	24.5	17.9	26.9





#7

Phenol-d6

Concen: 121.99 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tot Ion: 99 Resp: 1129702

Ion Ratio Lower Upper

99 100

42 22.6 17.8 26.6

71 54.2 41.5 62.3

Instrument :

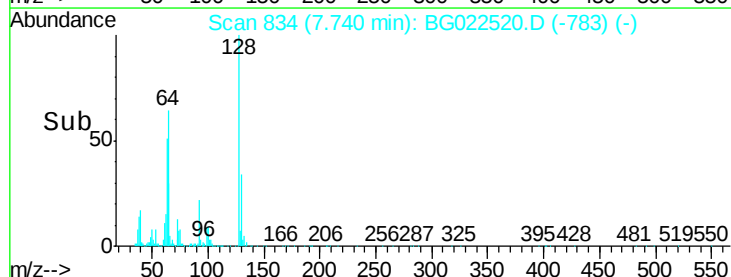
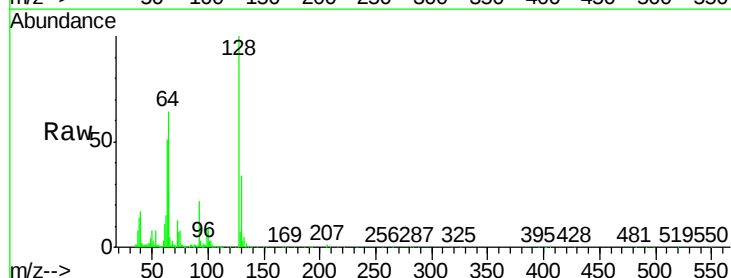
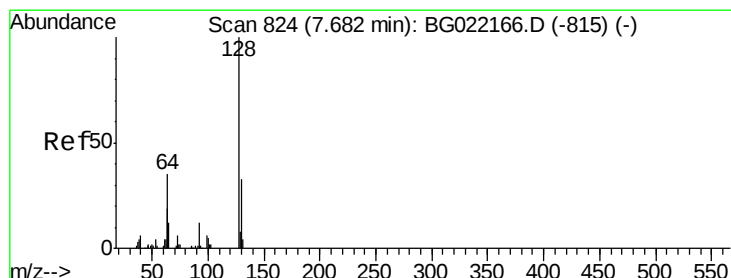
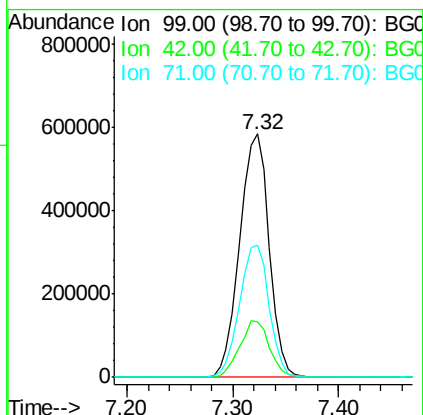
BNA_G

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SSTDICC60

Manual Integrations
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#8

2-Chlorophenol

Concen: 52.01 ng

RT: 7.74 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

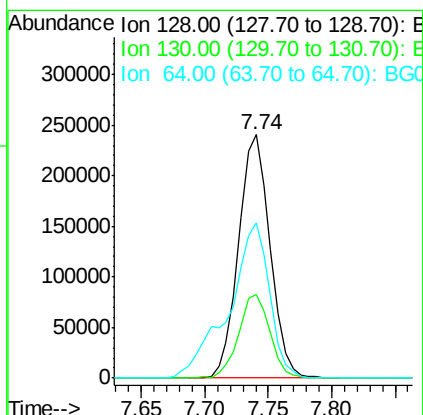
Tgt Ion:128 Resp: 414565

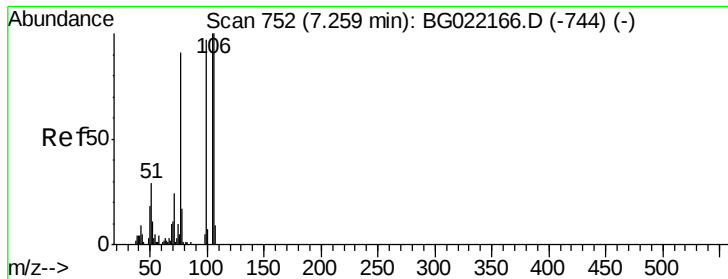
Ion Ratio Lower Upper

128 100

130 34.1 12.9 52.9

64 63.9 42.0 82.0





#9

Benzaldehyde

Concen: 50.53 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

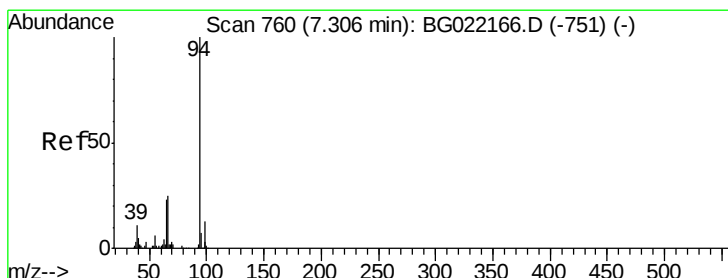
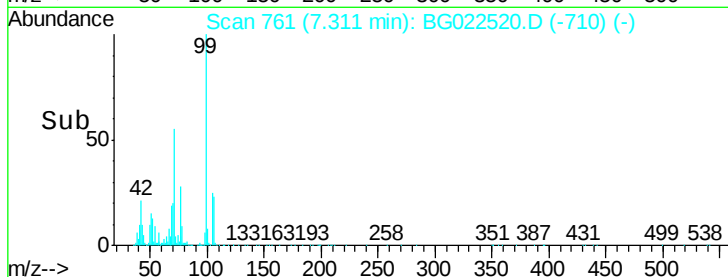
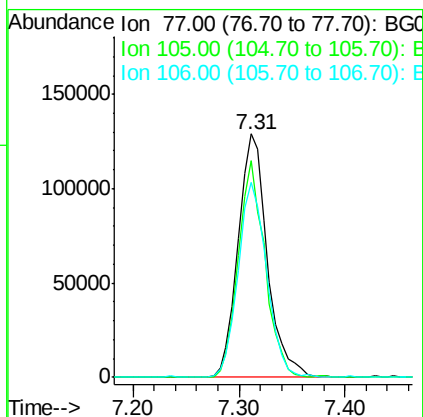
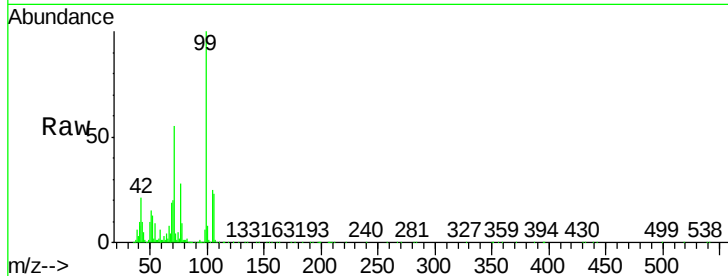
ClientSampleId :

SSTDICC60

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.2	58.7	98.7
106	80.3	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 61.74 ng

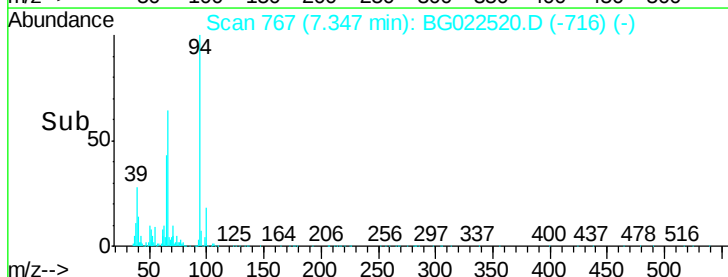
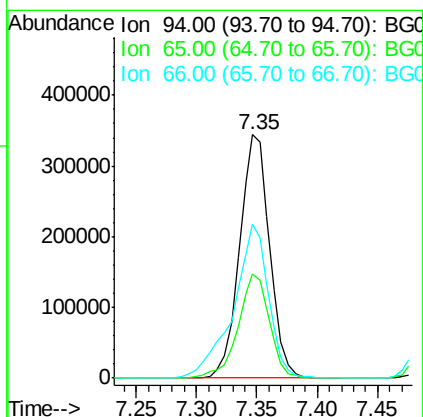
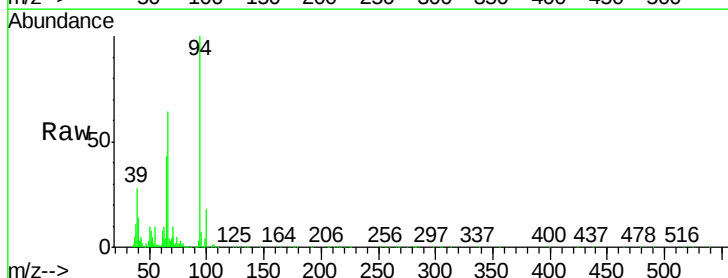
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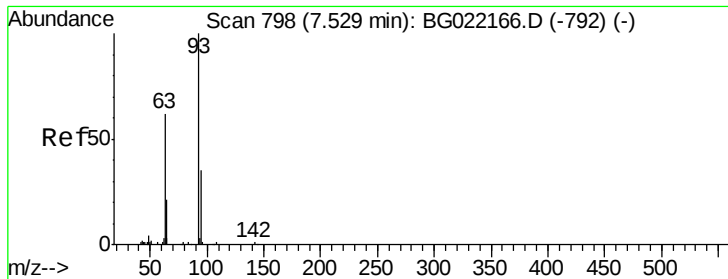
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.0	18.1	58.1
66	63.5	42.1	82.1





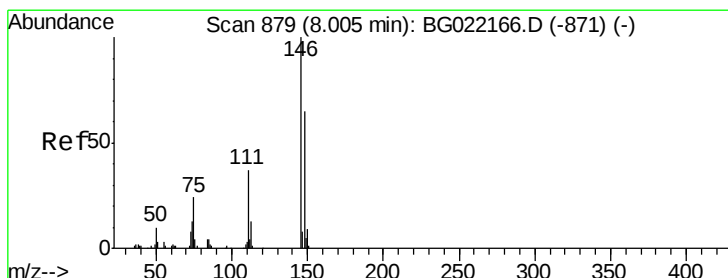
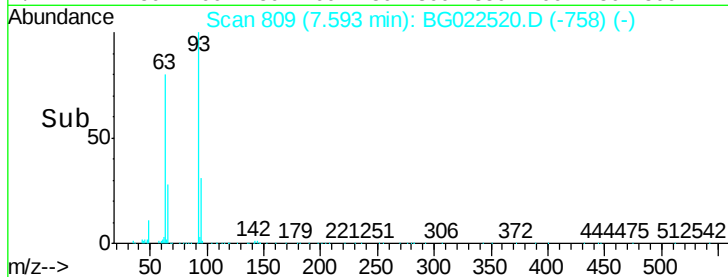
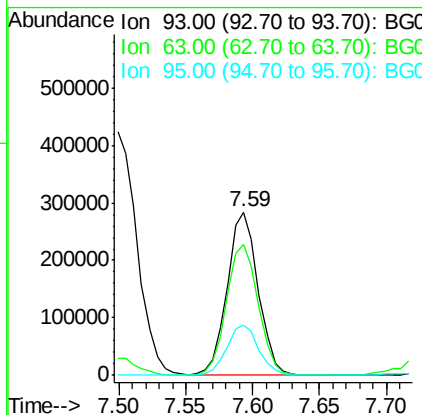
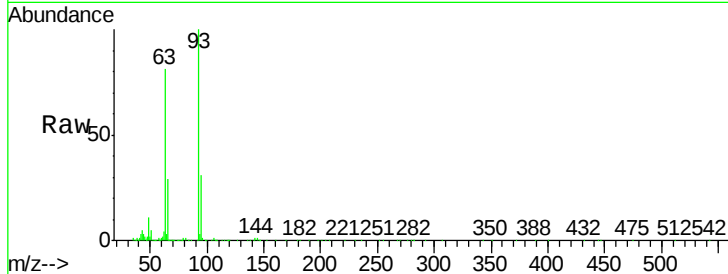
#11
bis(2-Chloroethyl)ether
Concen: 60.54 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC60

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	55.0	95.0
95	30.9	11.0	51.0

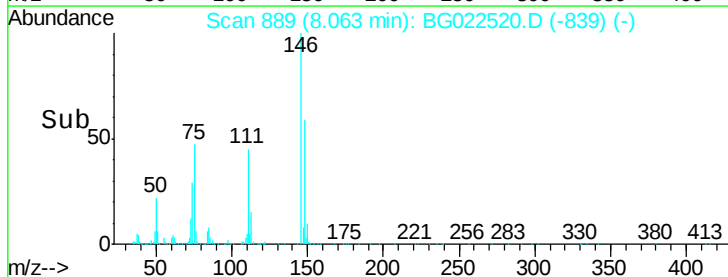
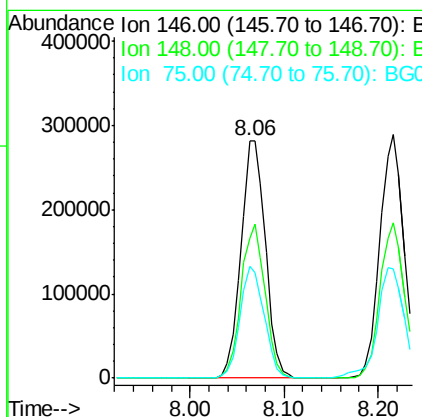
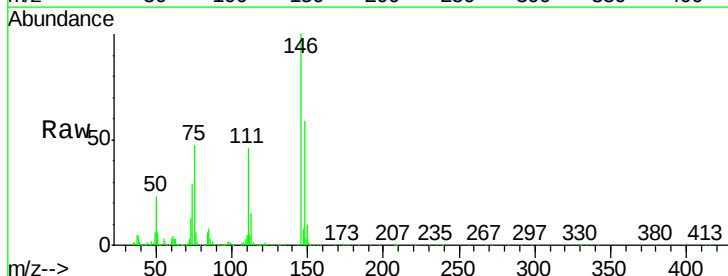
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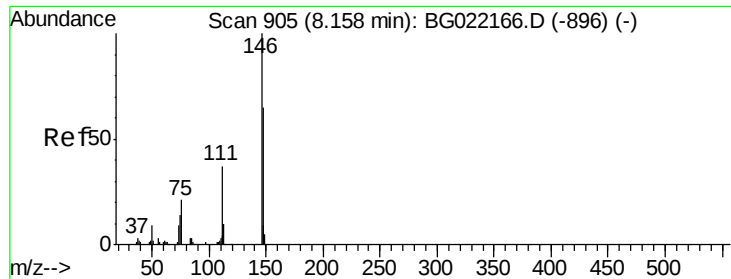
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#12
1,3-Dichlorobenzene
Concen: 57.91 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	50.3	75.5
75	47.3	37.0	55.6





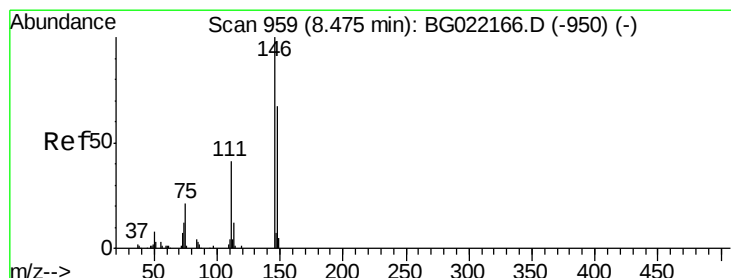
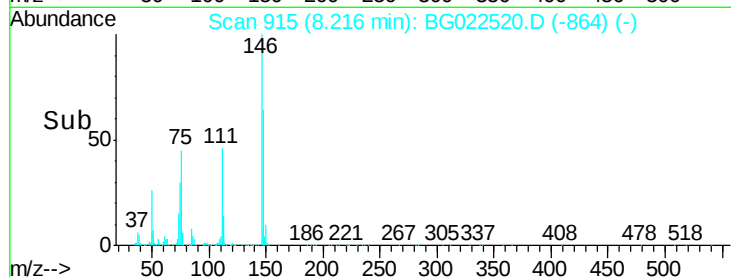
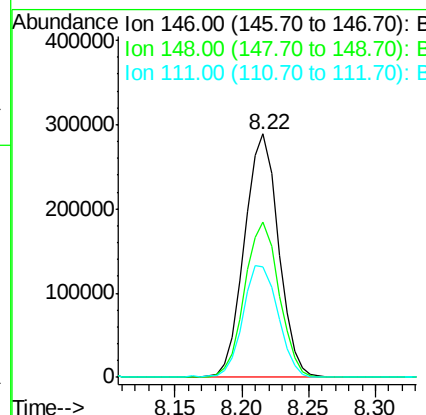
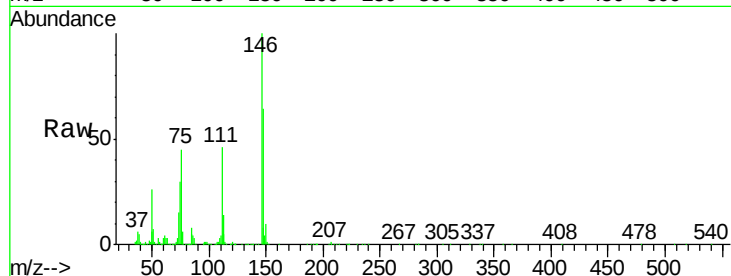
#13
 1,4-Dichlorobenzene
 Concen: 58.48 ng
 RT: 8.22 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.5	81.7
111	45.6	37.8	56.8

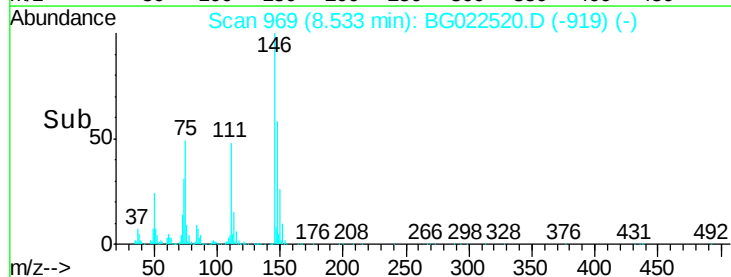
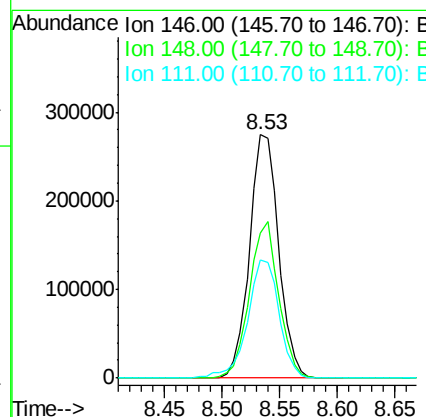
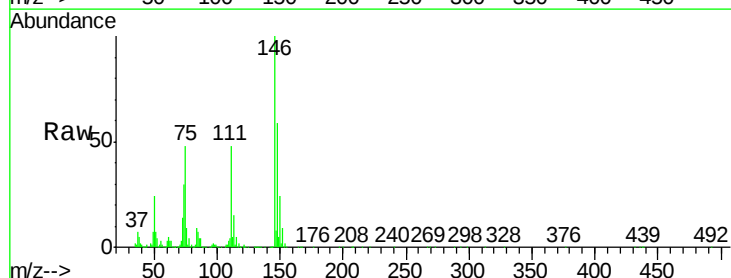
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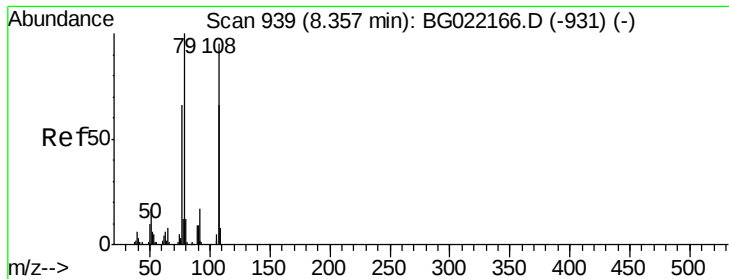
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#14
 1,2-Dichlorobenzene
 Concen: 55.44 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	52.9	79.3
111	48.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 89.94 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

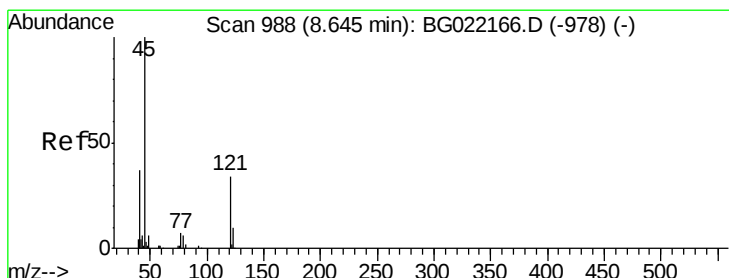
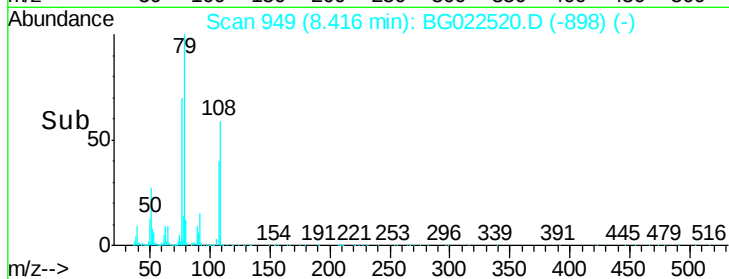
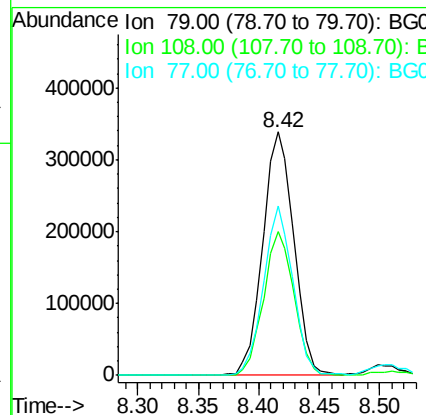
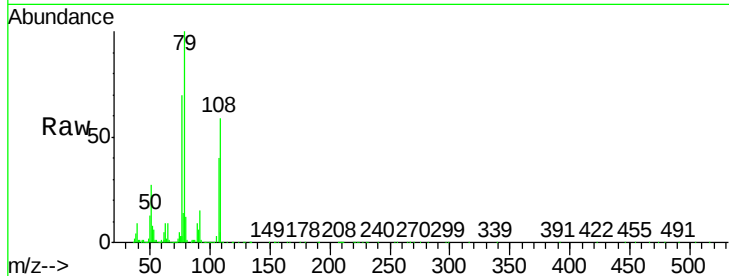
ClientSampleId :

SSTDICC60

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Tot Ion	Ratio	Lower	Upper
79	100		
108	59.2	46.5	69.7
77	69.8	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 66.33 ng

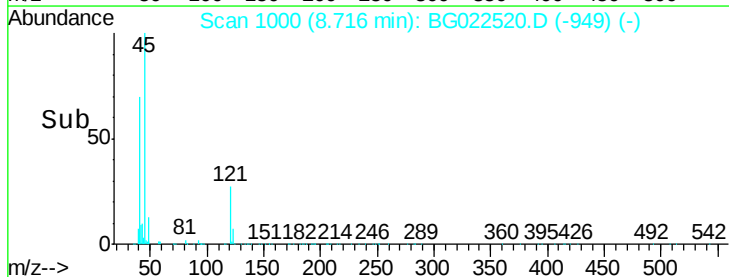
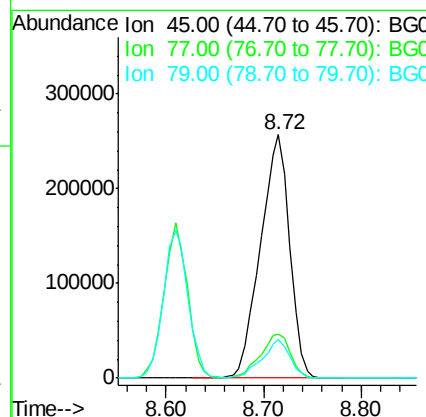
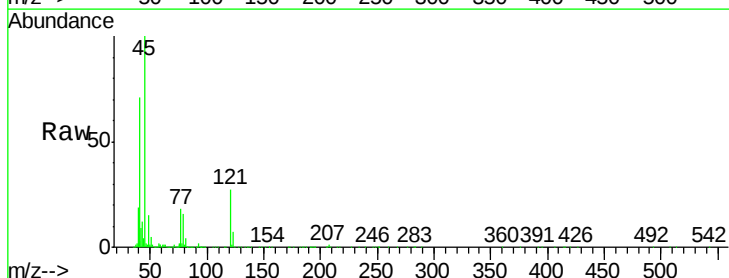
RT: 8.72 min Scan# 1000

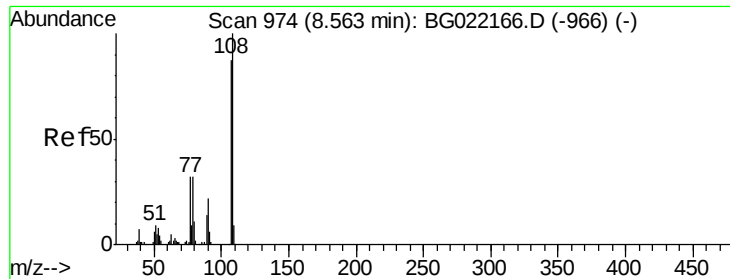
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.6	40.6
79	16.1	0.0	36.2





#17

2-Methylphenol

Concen: 54.66 ng

RT: 8.61 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

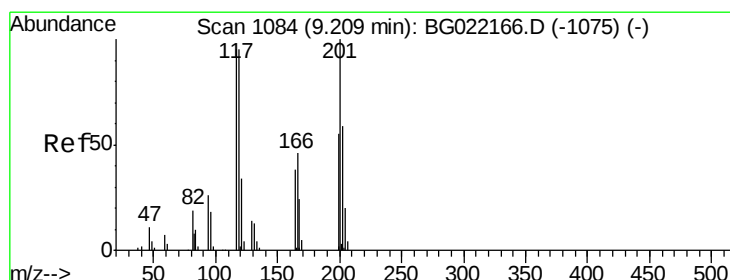
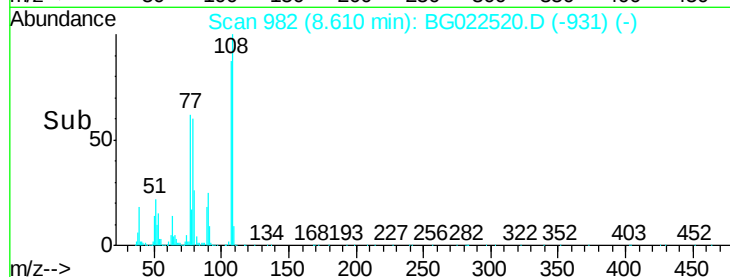
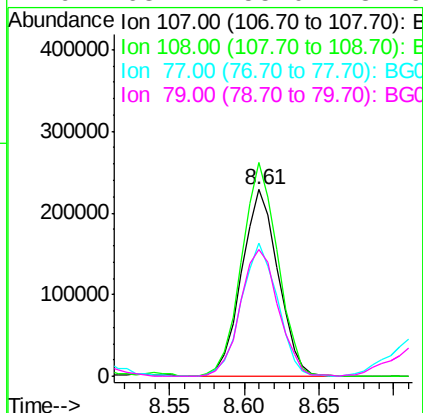
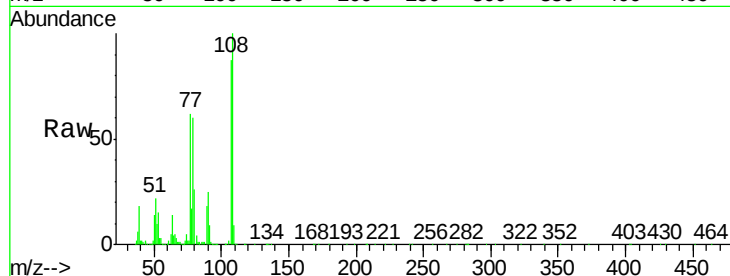
ClientSampleId :

SSTDICC60

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	92.0	138.0	
77	71.5	55.8	83.6	
79	68.1	55.0	82.6	

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#18

Hexachloroethane

Concen: 67.33 ng

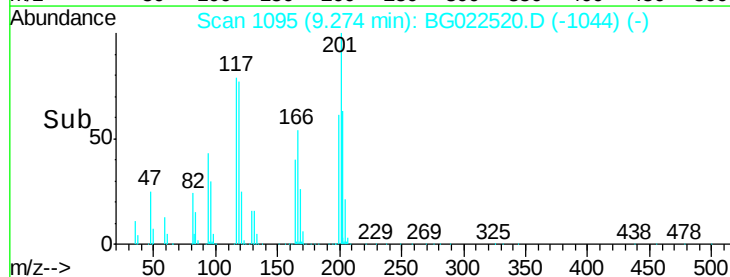
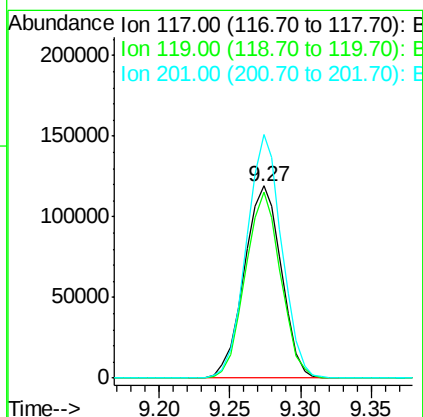
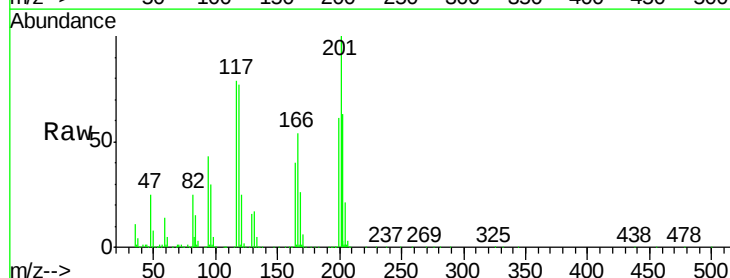
RT: 9.27 min Scan# 1095

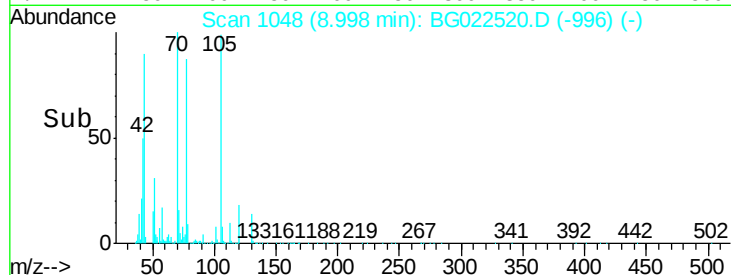
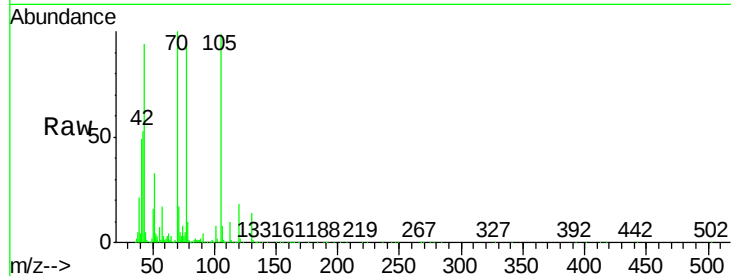
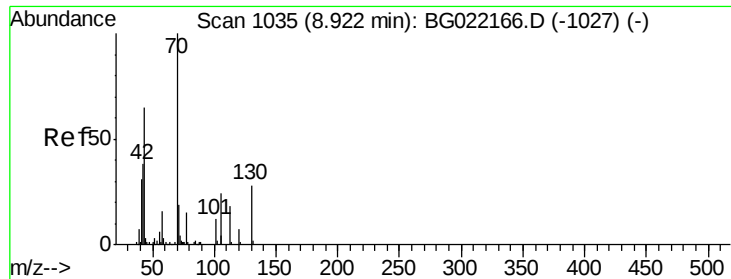
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	73.7	110.5	
201	126.6	88.7	133.1	





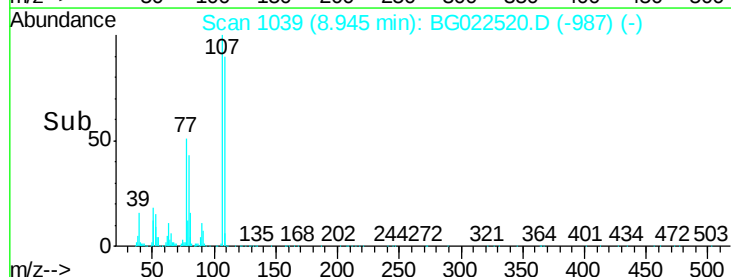
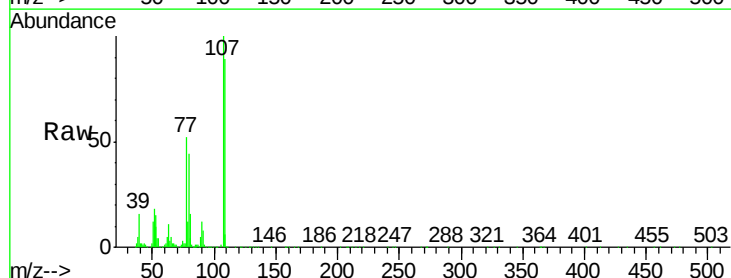
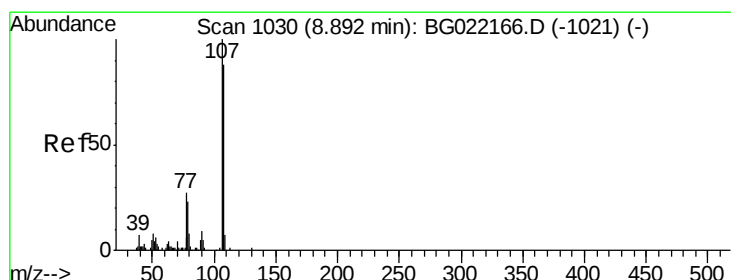
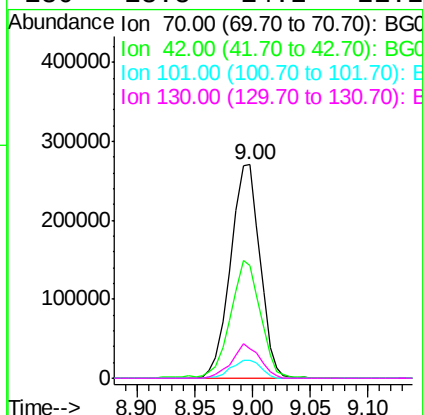
#19
n-Nitroso-di-n-propylamine
Concen: 73.47 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	42.1	63.1	
101	8.4	7.2	10.8	
130	13.8	14.2	21.2	

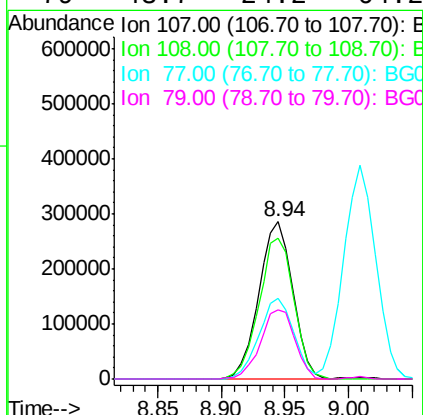
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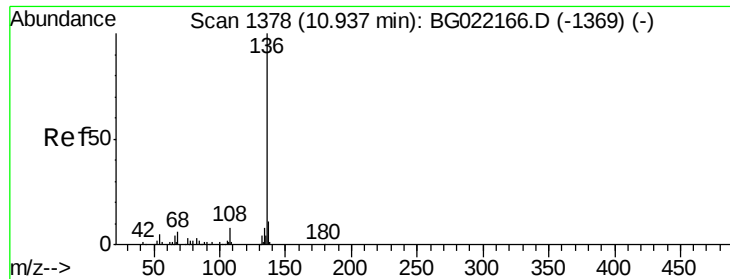
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#20
3+4-Methylphenols
Concen: 53.10 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	72.5	112.5	
77	51.7	30.1	70.1	
79	43.7	24.2	64.2	





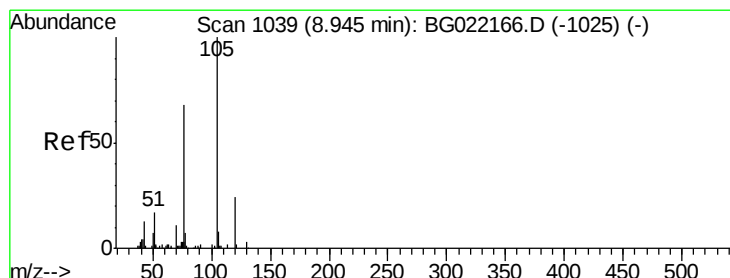
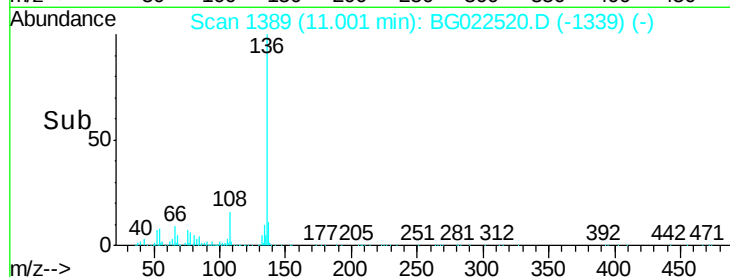
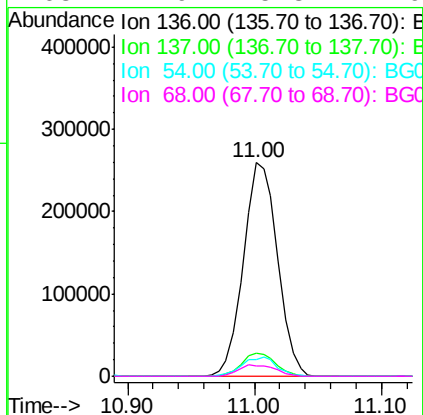
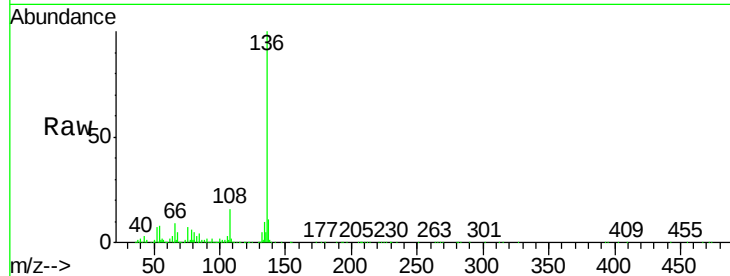
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Resp	Lower	Upper
136	100	484255		
137	11.0		9.6	14.4
54	7.7		7.3	10.9
68	4.9		5.3	7.9#

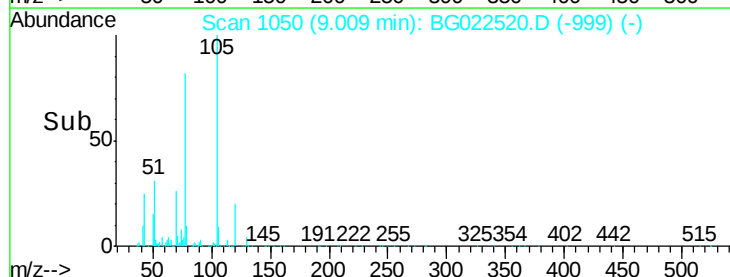
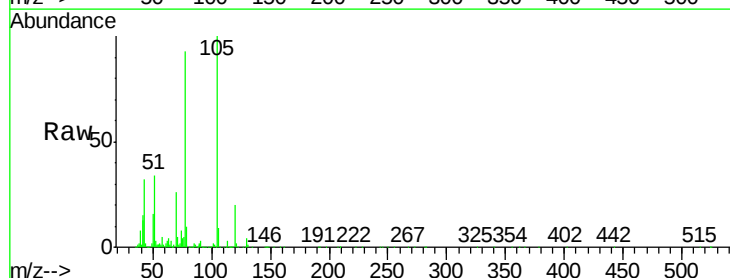
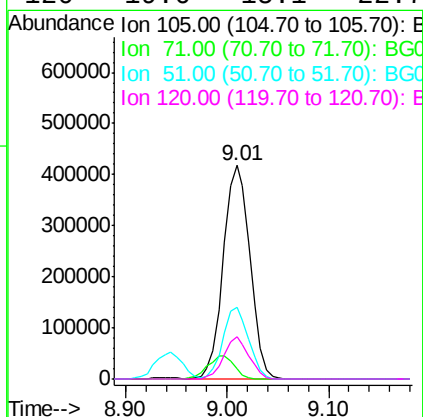
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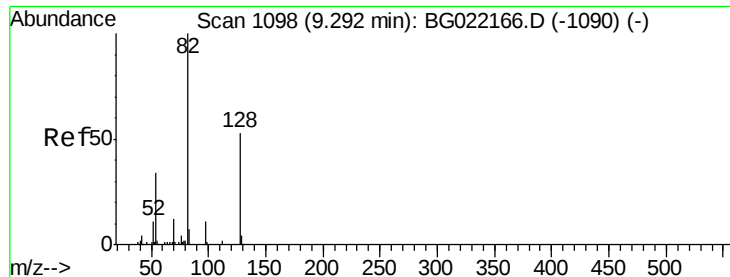
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#22
Acetophenone
Concen: 70.27 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	761459		
71	4.7		2.6	3.8#
51	33.7		27.1	40.7
120	19.6		15.1	22.7





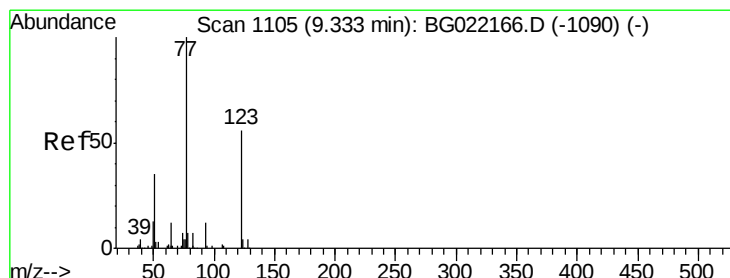
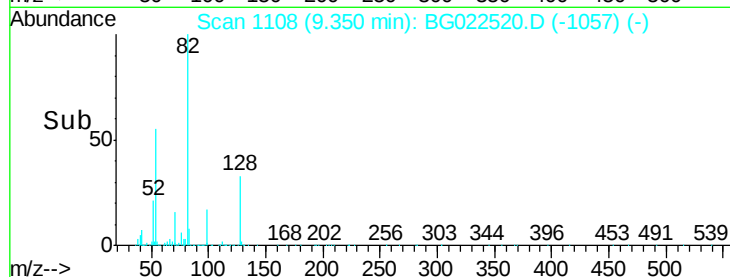
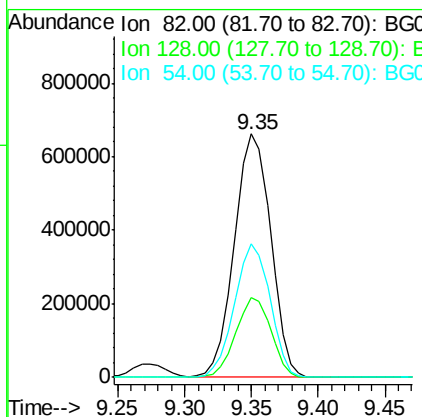
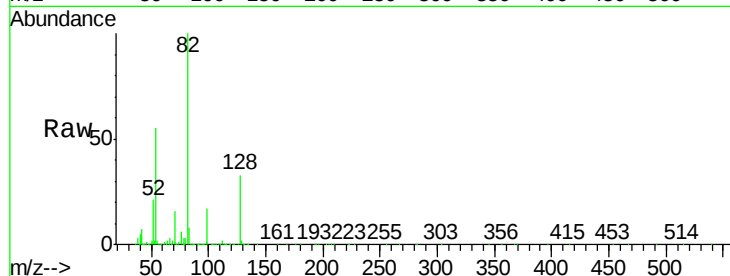
#23
 Nitrobenzene-d5
 Concen: 166.63 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	54.8	41.4	62.0

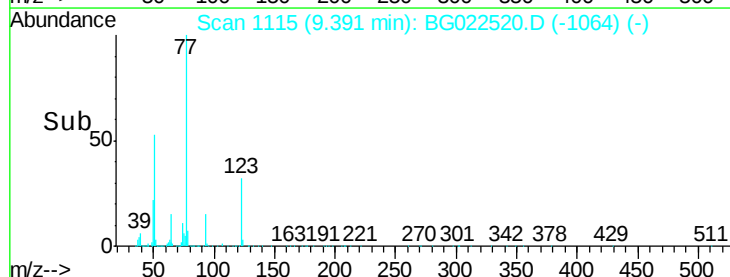
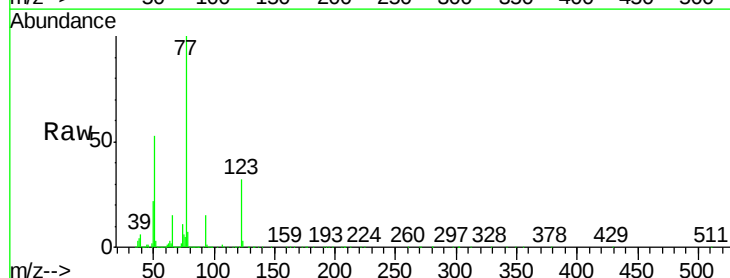
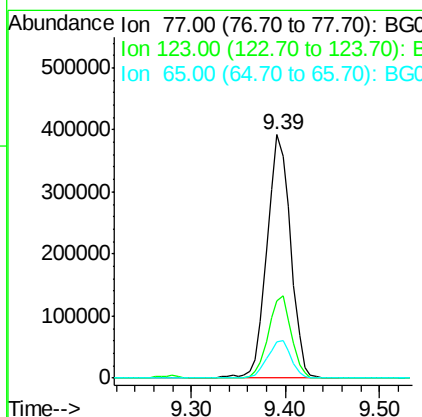
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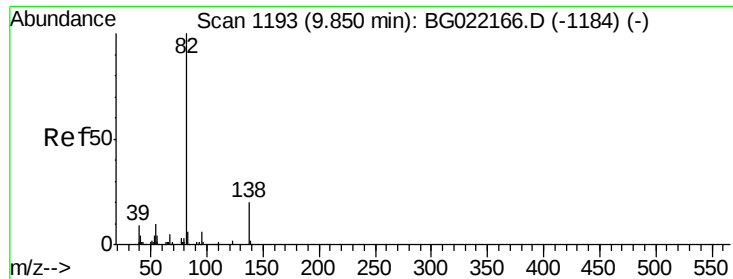
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#24
 Nitrobenzene
 Concen: 88.46 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	25.0	37.6
65	15.0	13.4	20.0





#25

Isophorone

Concen: 70.01 ng

RT: 9.93 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion: 82 Resp: 1187538

Ion Ratio Lower Upper

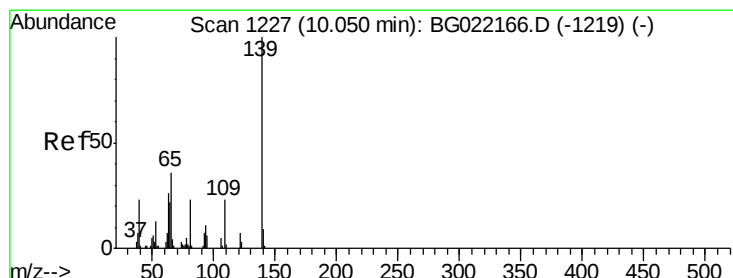
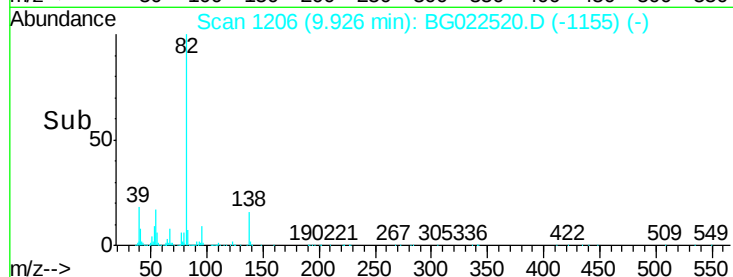
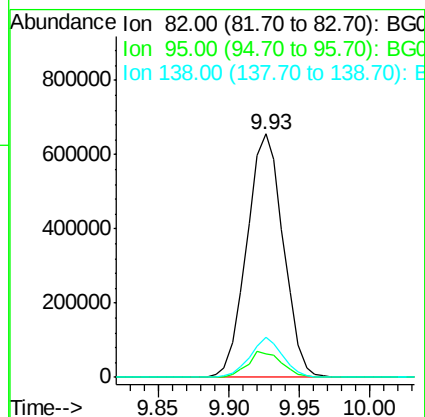
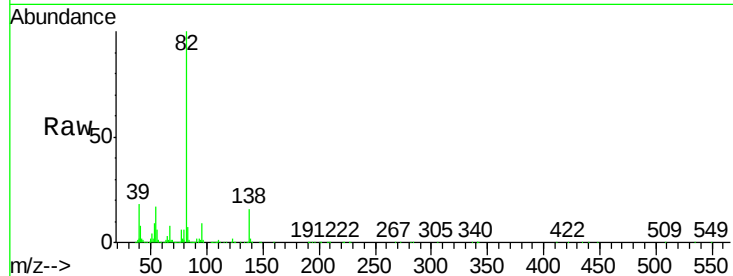
82 100

95 9.4 8.2 12.2

138 16.2 10.7 16.1#

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#26

2-Nitrophenol

Concen: 66.83 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

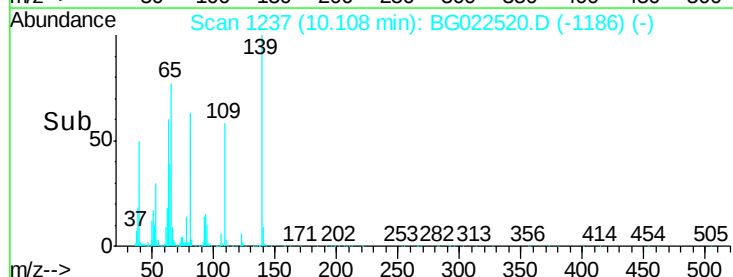
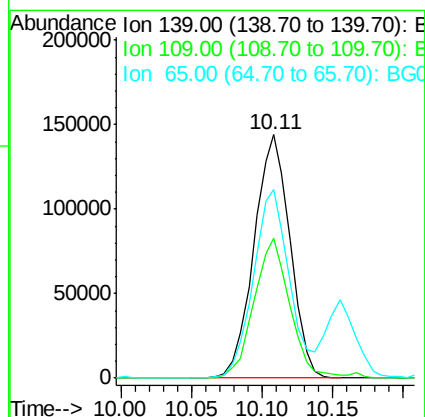
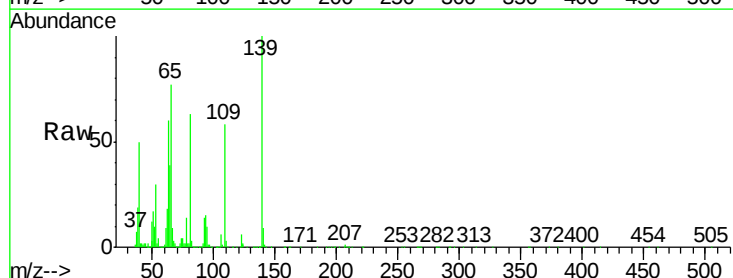
Tgt Ion: 139 Resp: 257371

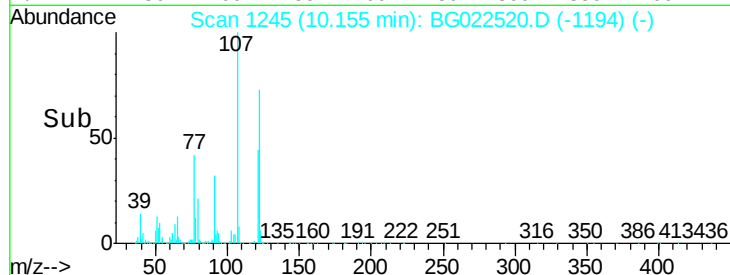
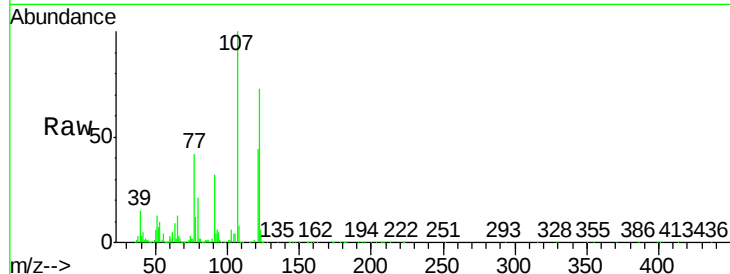
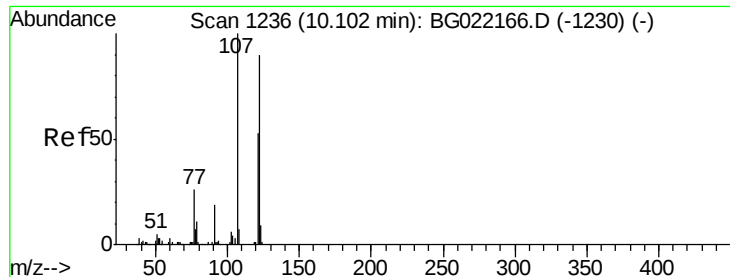
Ion Ratio Lower Upper

139 100

109 57.6 43.5 65.3

65 77.3 64.3 96.5





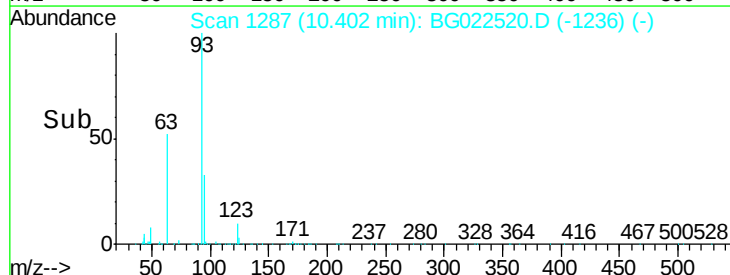
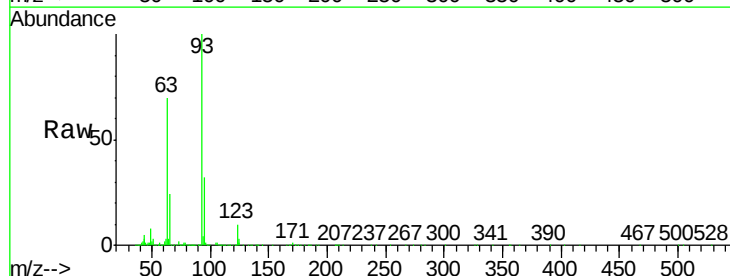
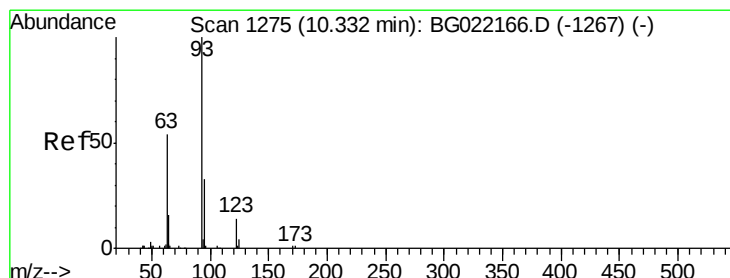
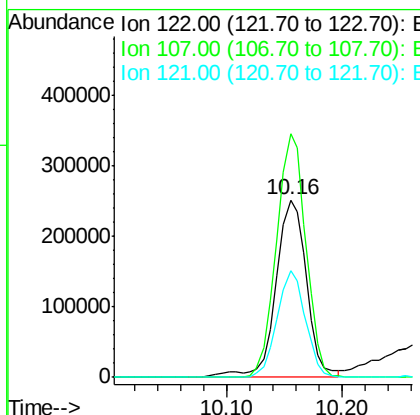
#27
2,4-Dimethylphenol
Concen: 67.07 ng
RT: 10.16 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	117.0	175.4
121	60.0	50.1	75.1

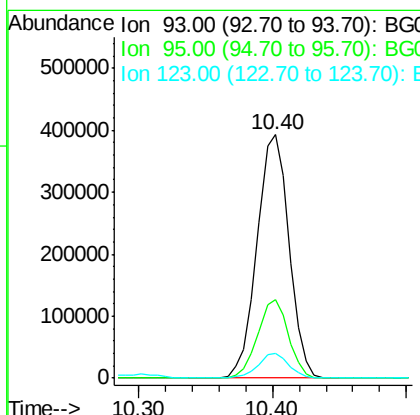
Manual Integrations
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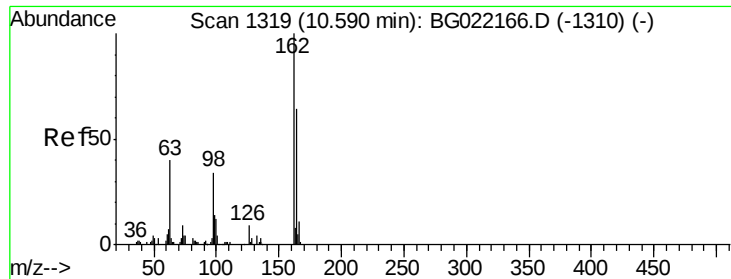
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#28
bis(2-Chloroethoxy)methane
Concen: 67.47 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	10.1	8.2	12.2





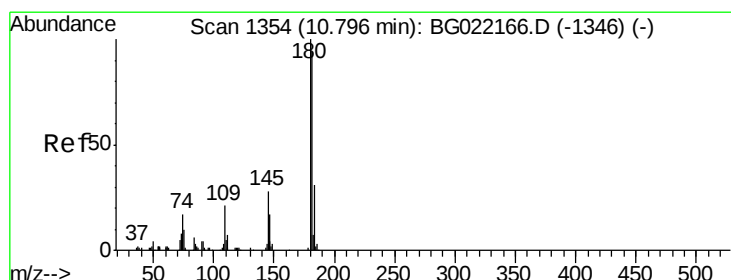
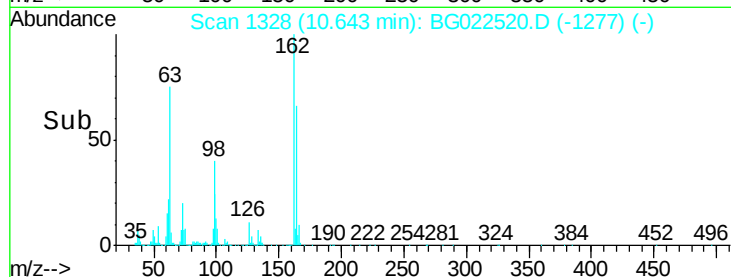
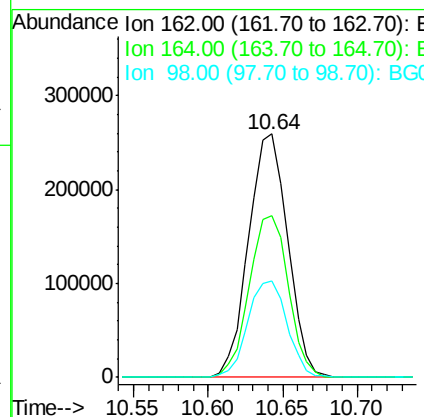
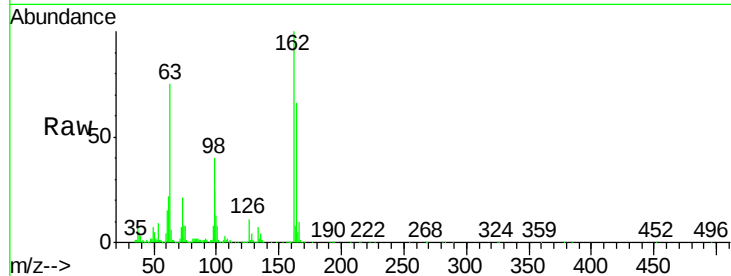
#29
2,4-Dichlorophenol
Concen: 71.50 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC60

Tot Ion	Ratio	Resp	Lower	Upper
162	100	471099		
164	66.2	44.3	84.3	
98	39.8	19.5	59.5	

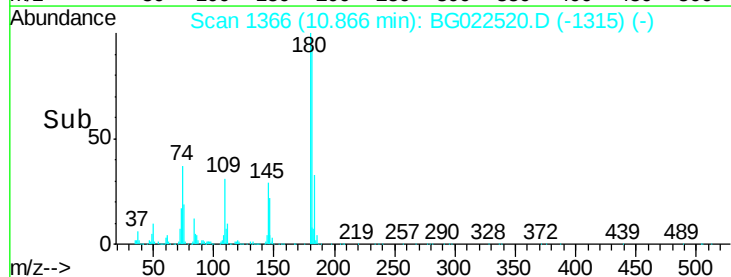
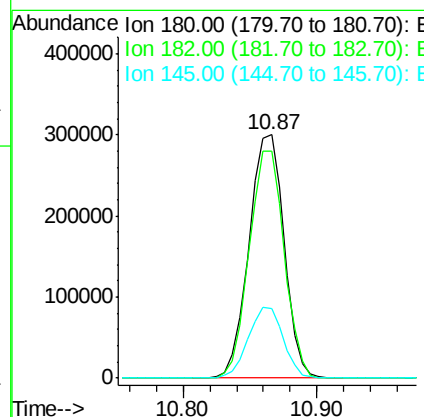
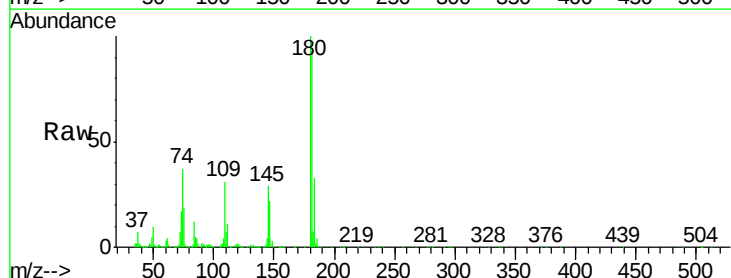
Manual Integrations
APPROVED

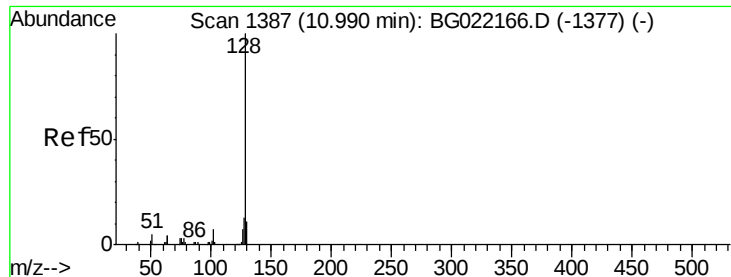
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#30
1,2,4-Trichlorobenzene
Concen: 72.90 ng
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	543182		
182	93.5	73.8	110.8	
145	28.8	24.4	36.6	





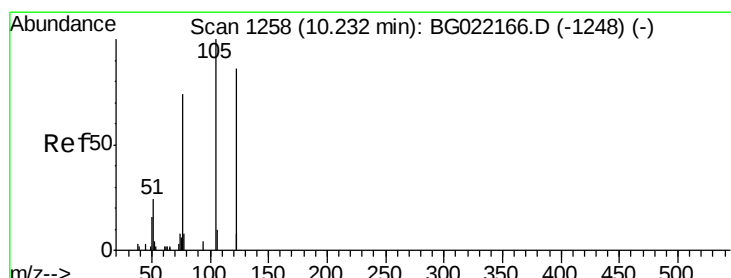
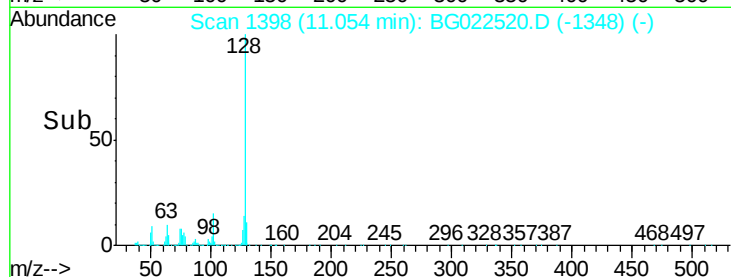
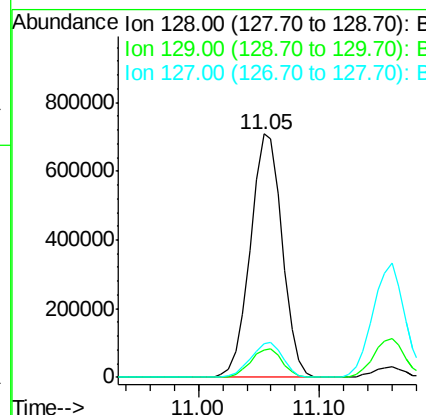
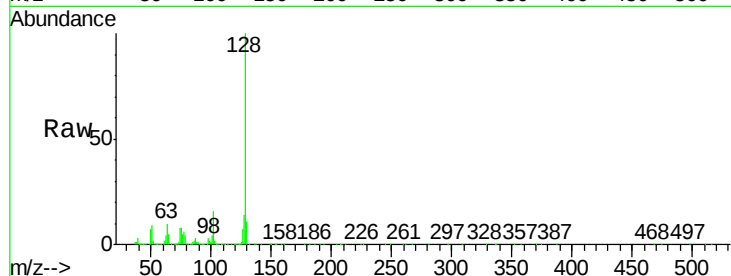
#31
Naphthalene
Concen: 53.89 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	14.1	11.3	16.9

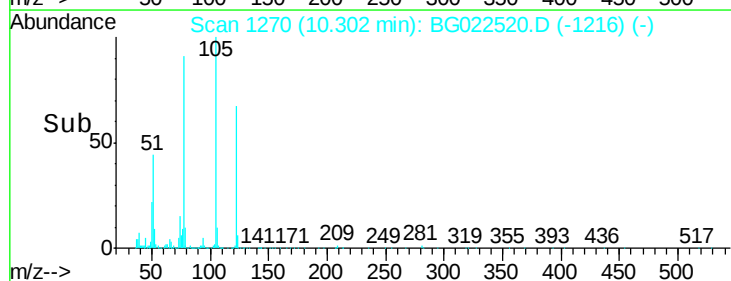
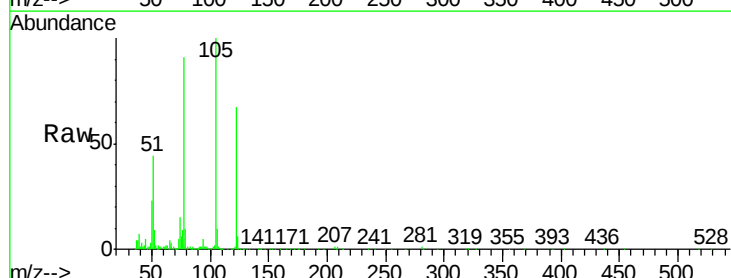
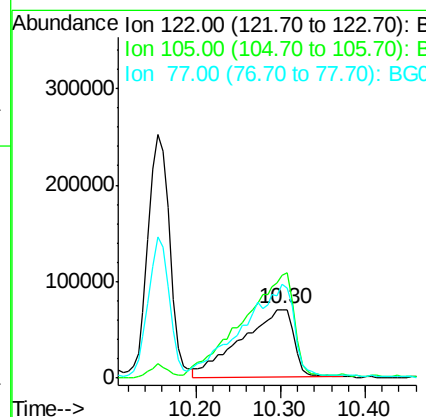
Manual Integrations
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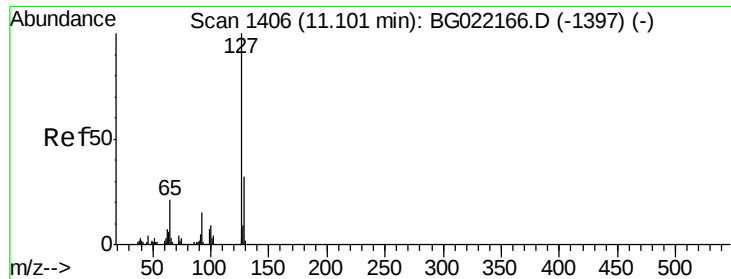
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#32
Benzoic acid
Concen: 117.42 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.1	117.2	157.2
77	137.1	109.2	149.2





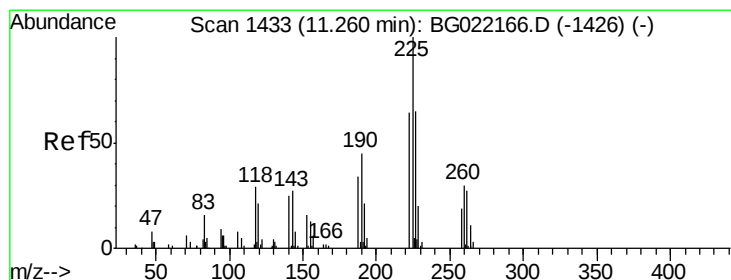
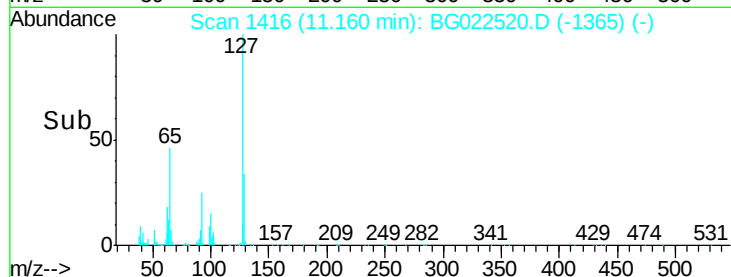
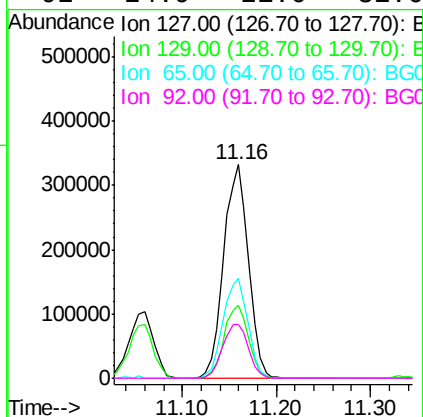
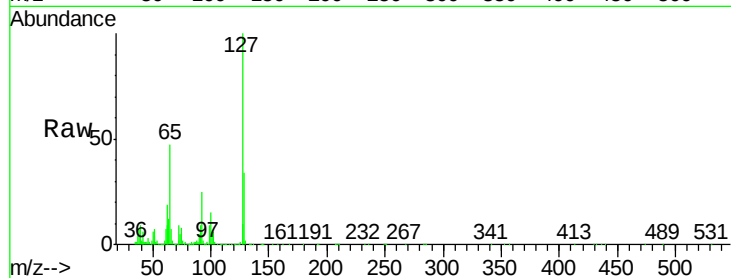
#33
4-Chloroaniline
Concen: 59.63 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	27.9	41.9		
65	46.6	36.8	55.2		
92	24.9	21.0	31.6		

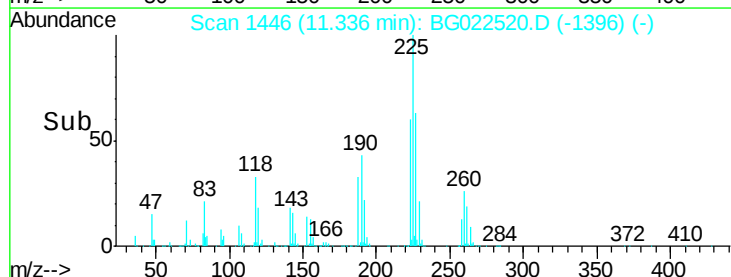
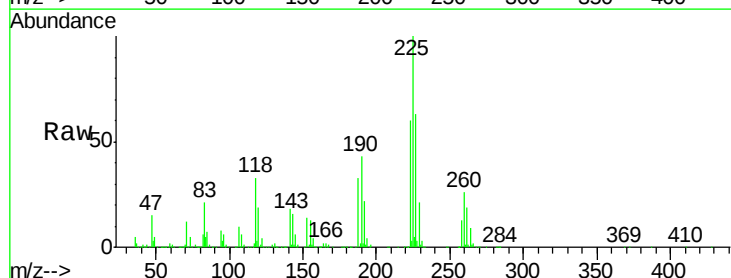
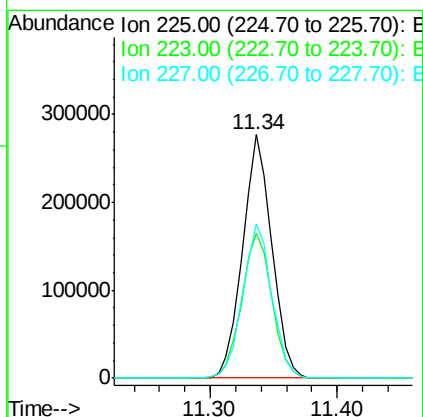
Manual Integrations
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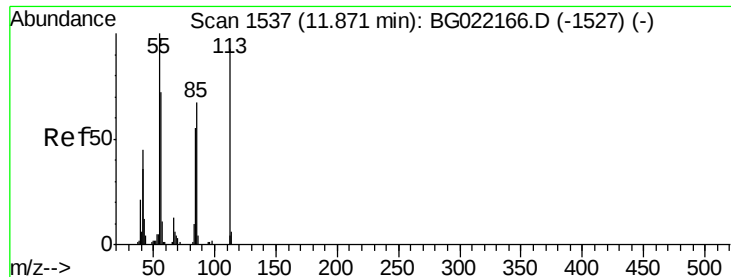
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#34
Hexachlorobutadiene
Concen: 100.59 ng
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.6	49.6	74.4		
227	63.1	54.5	81.7		





#35

Caprolactam

Concen: 45.17 ng/ml

RT: 11.96 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

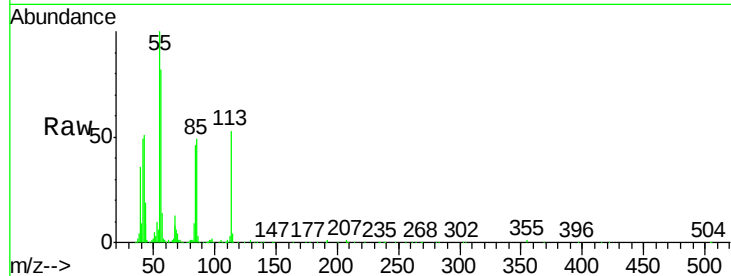
ClientSampleId :

SSTDICC60

Tot Ion:	113	Resp:	151051
Ion Ratio	Lower	Upper	
113	100		
55	187.6	154.5	194.5
56	153.1	125.1	165.1

Manual Integrations
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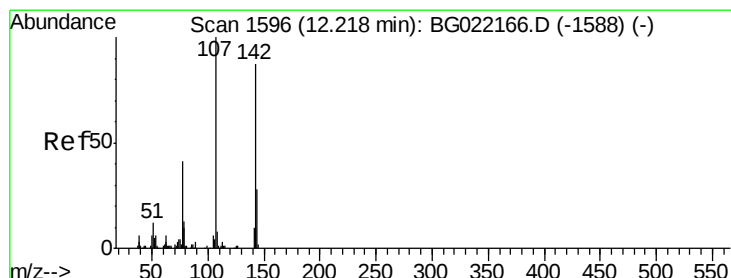
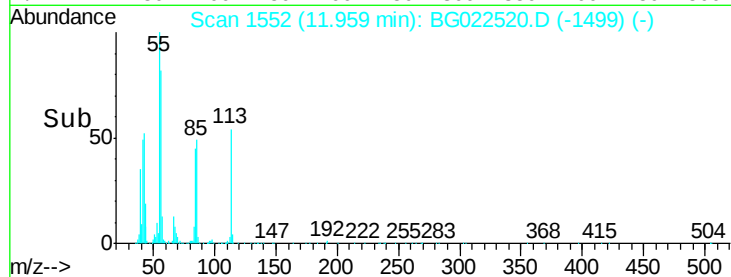
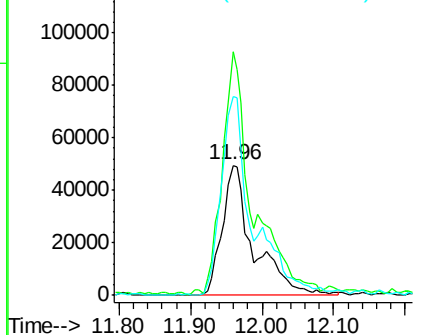
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 72.03 ng/ml

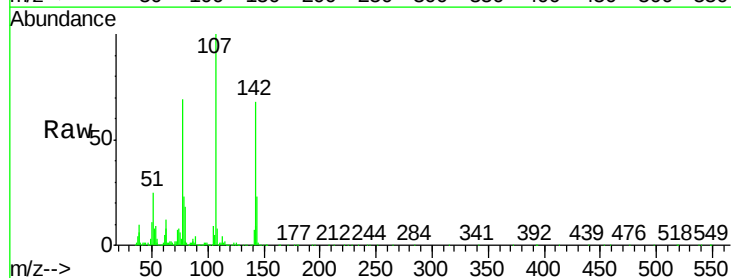
RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

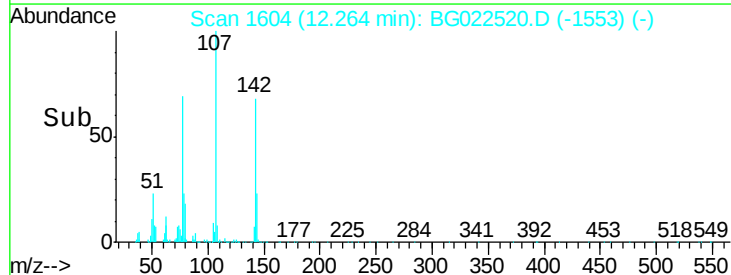
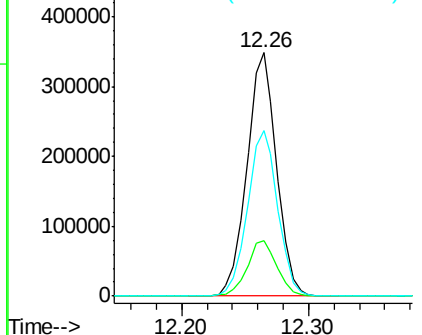
Tgt Ion:	107	Resp:	565196
Ion Ratio	Lower	Upper	
107	100		
144	22.8	17.0	25.6
142	68.0	53.0	79.6

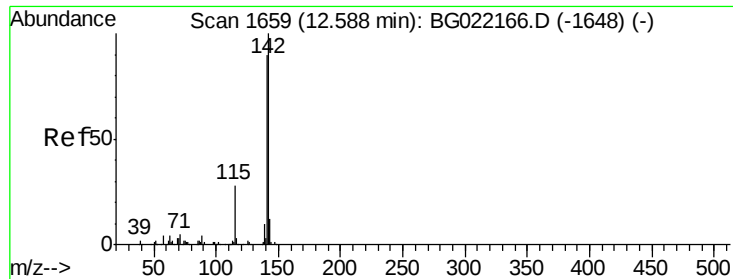


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





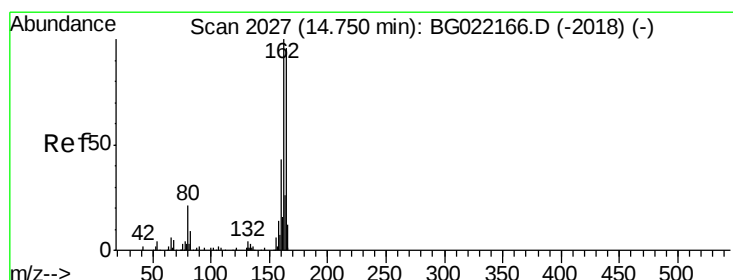
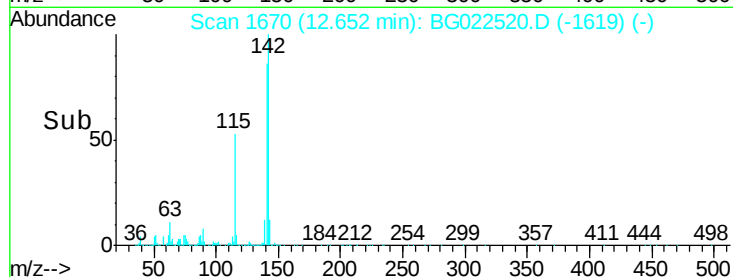
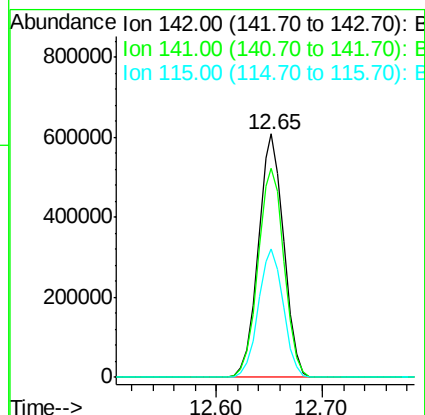
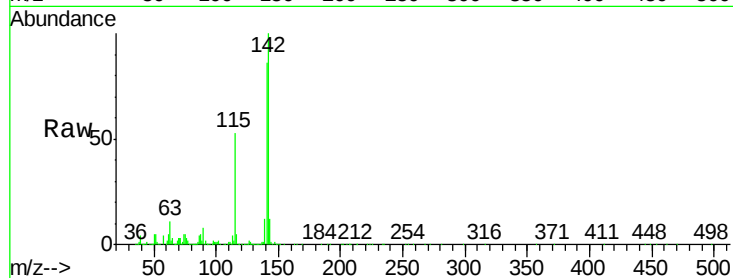
#37
 2-Methylnaphthalene
 Concen: 56.80 ng
 RT: 12.65 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.2	105.2
115	52.7	41.7	62.5

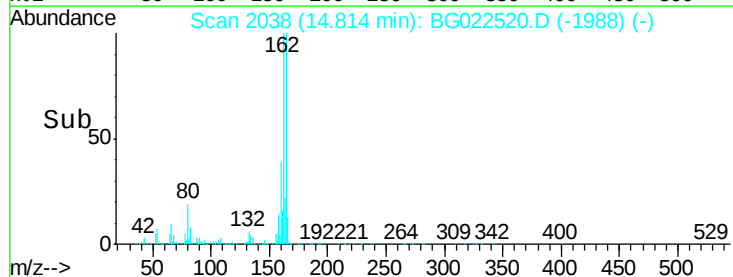
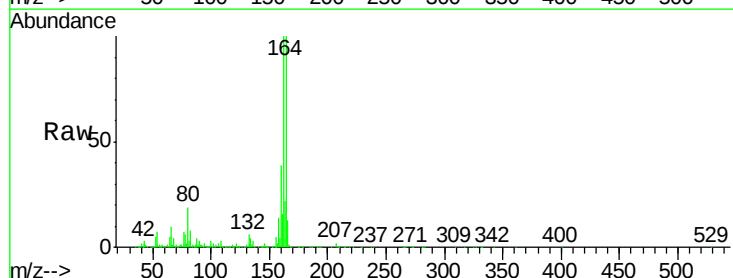
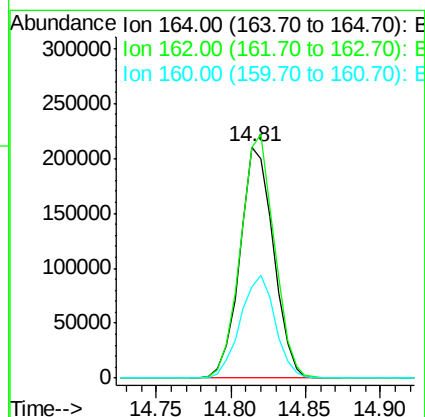
Manual Integrations
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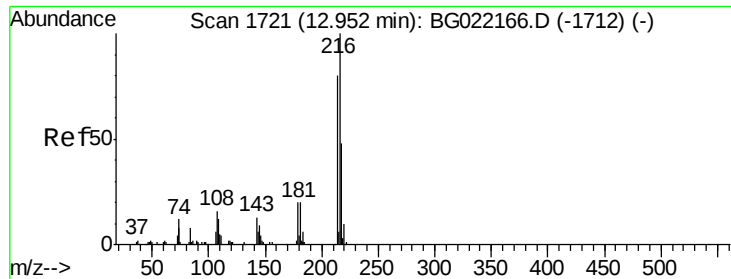
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	87.7	131.5
160	39.4	37.2	55.8





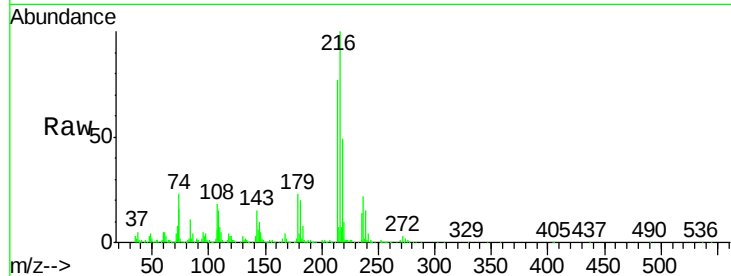
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.80 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

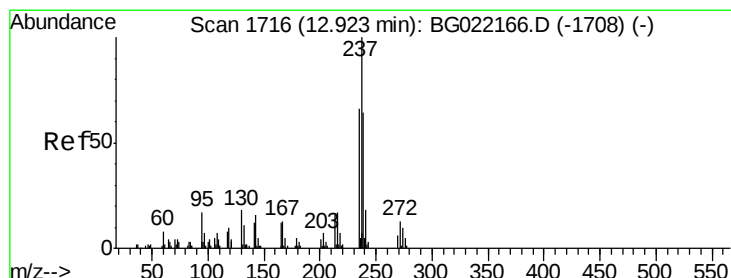
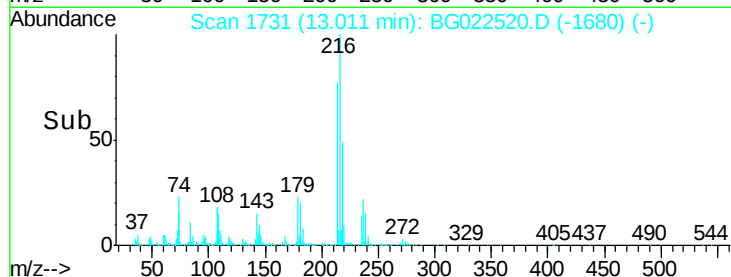
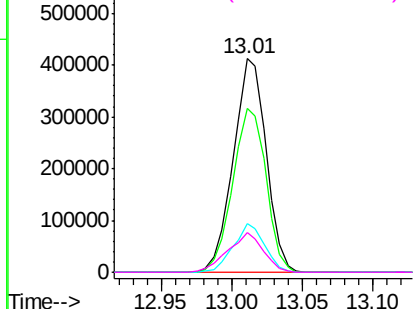
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		668037		
214	77.8	62.9	94.3		
179	21.6	17.2	25.8		
108	20.0	16.3	24.5		

Manual Integrations
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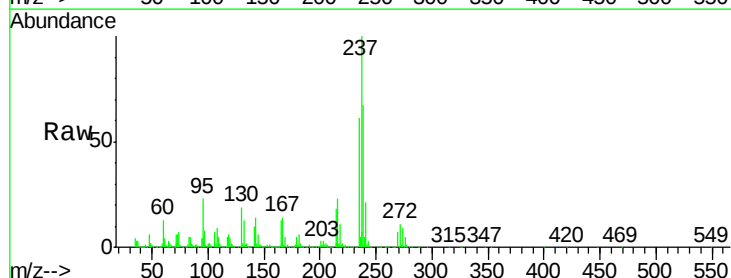


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

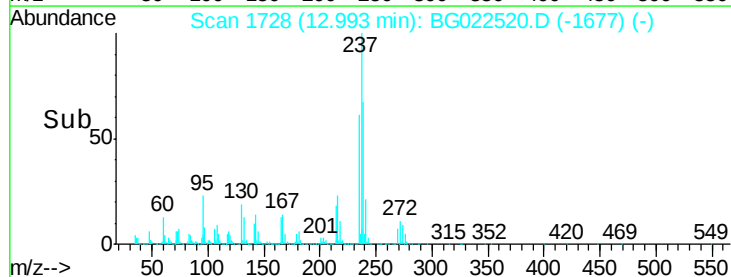
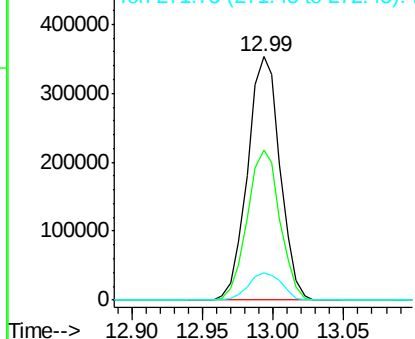


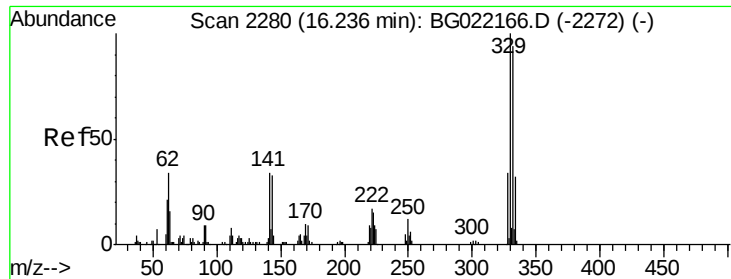
#40
 Hexachlorocyclopentadiene
 Concen: 121.39 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		569587		
235	61.4	43.1	83.1		
272	11.4	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





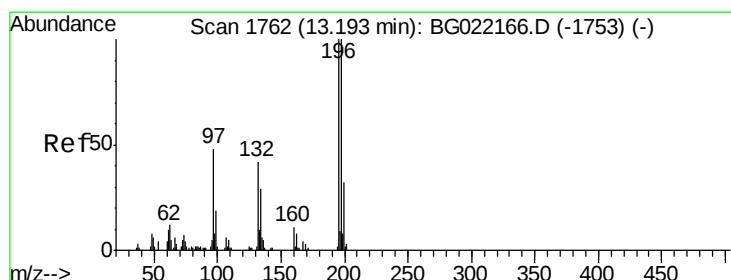
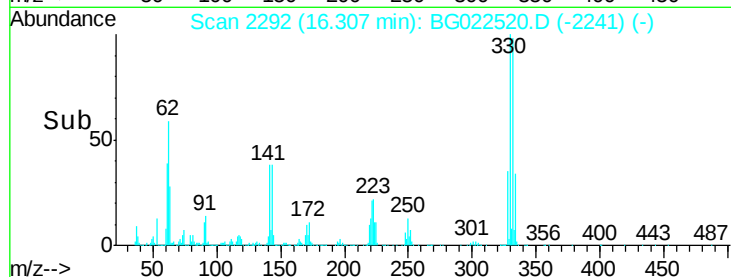
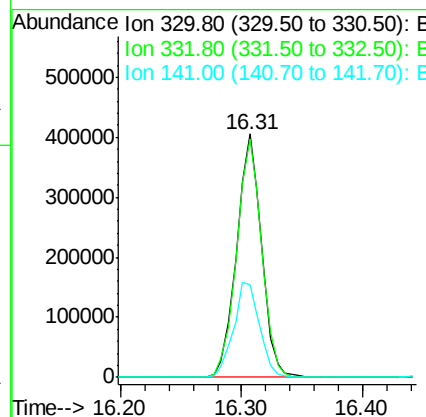
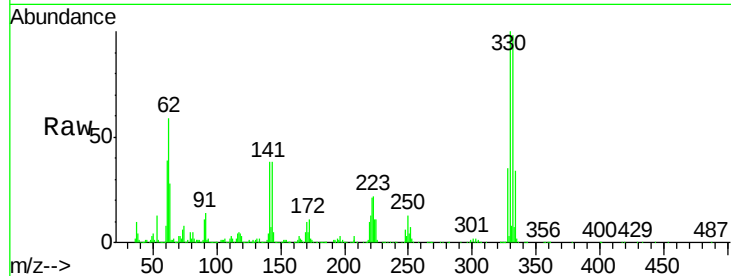
#41
 2,4,6-Tribromophenol
 Concen: 150.69 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.8	77.4	116.2	
141	40.8	31.7	47.5	

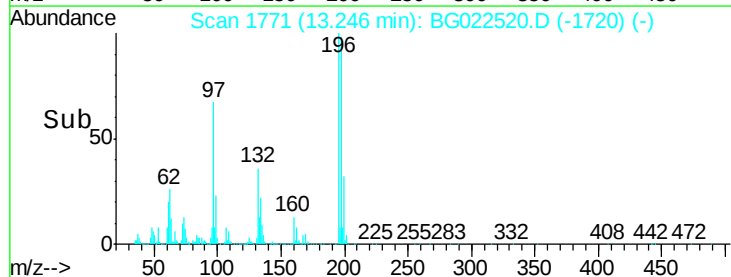
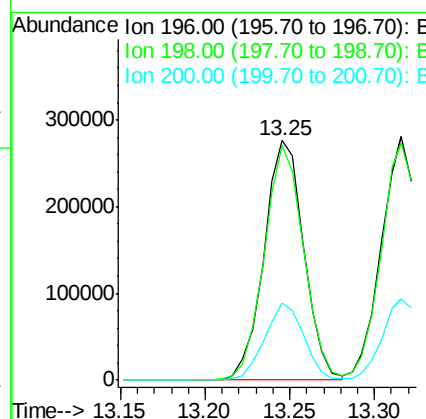
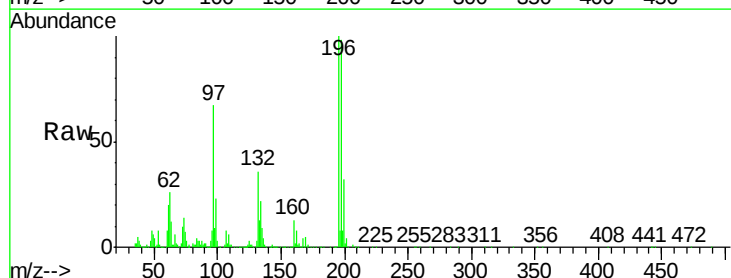
Manual Integrations
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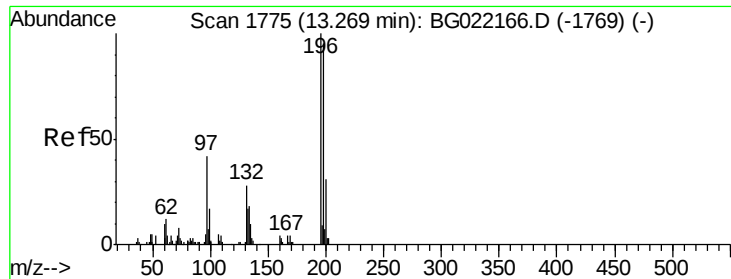
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#42
 2,4,6-Trichlorophenol
 Concen: 76.09 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.7	78.2	117.2	
200	32.0	27.0	40.4	





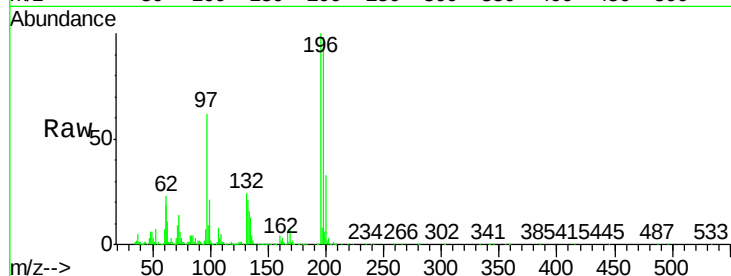
#43
 2,4,5-Trichlorophenol
 Concen: 70.42 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

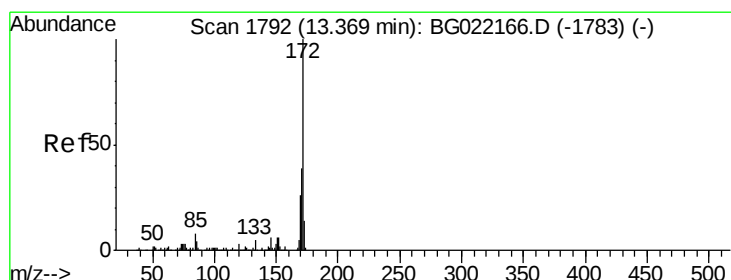
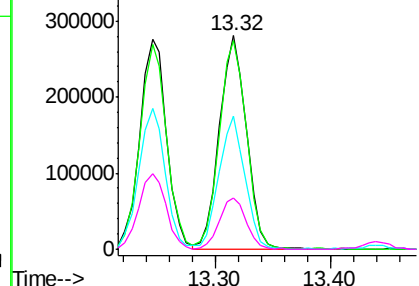
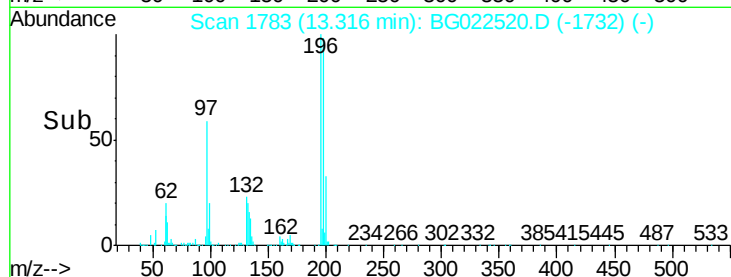
Tot Ion:	196	Resp:	452989
Ion Ratio	Lower	Upper	
196	100		
198	97.7	85.7	128.5
97	62.3	45.5	68.3
132	24.3	18.9	28.3

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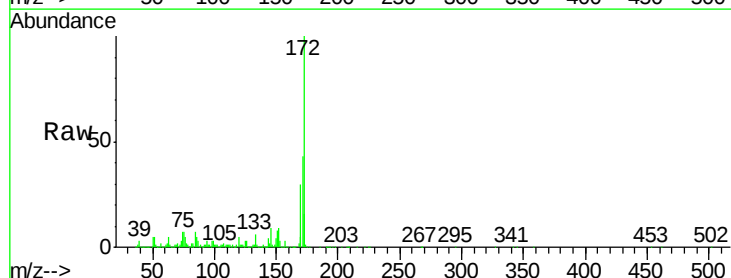


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

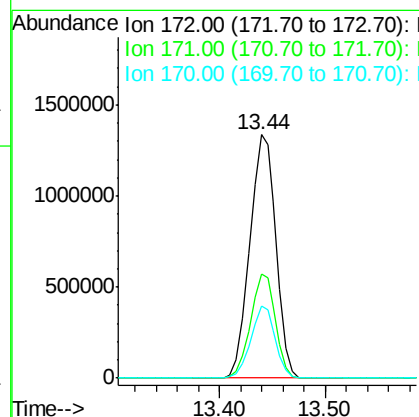
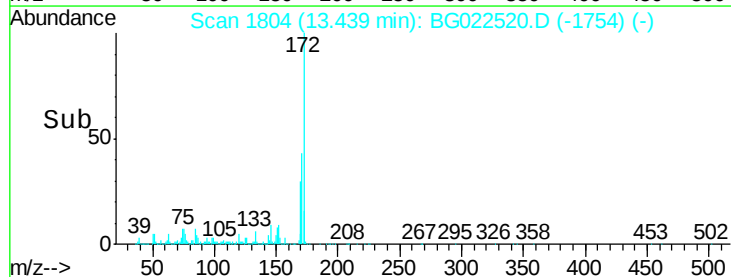


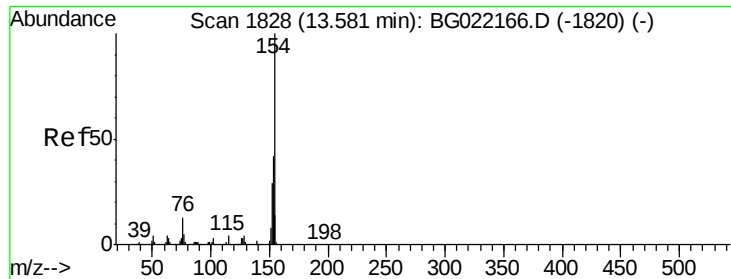
#44
 2-Fluorobiphenyl
 Concen: 107.27 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:	172	Resp:	2287481
Ion Ratio	Lower	Upper	
172	100		
171	43.0	31.6	47.4
170	29.6	21.3	31.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





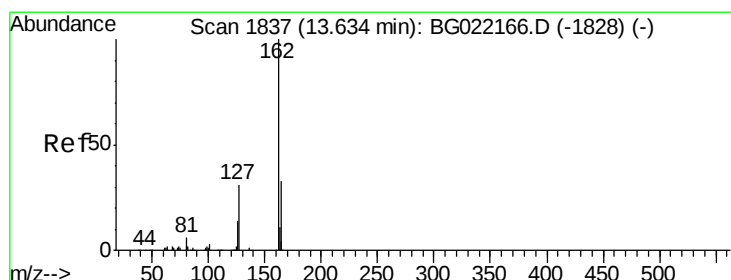
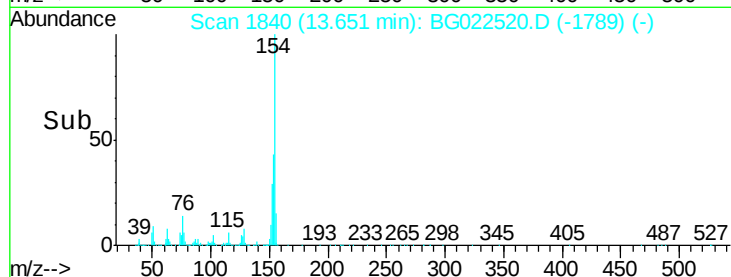
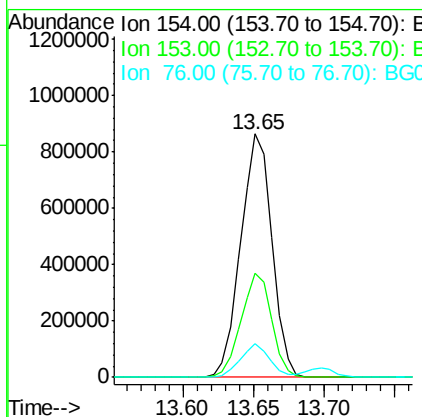
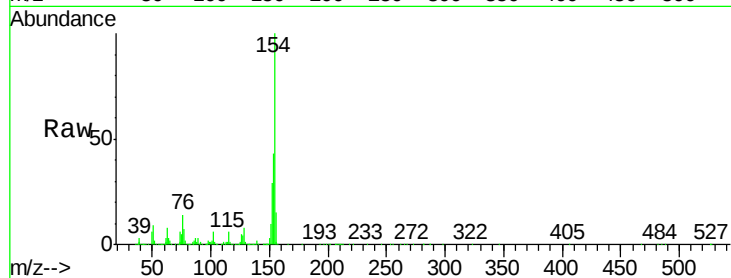
#45
 1,1'-Biphenyl
 Concen: 55.00 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	14.0	0.0	32.9

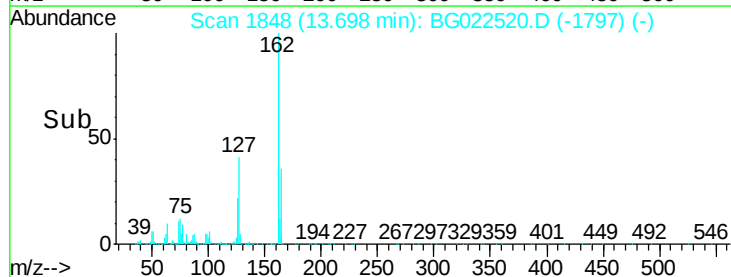
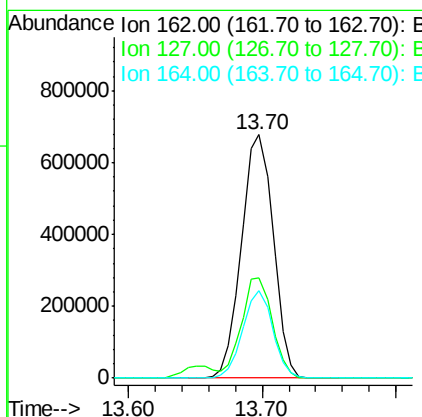
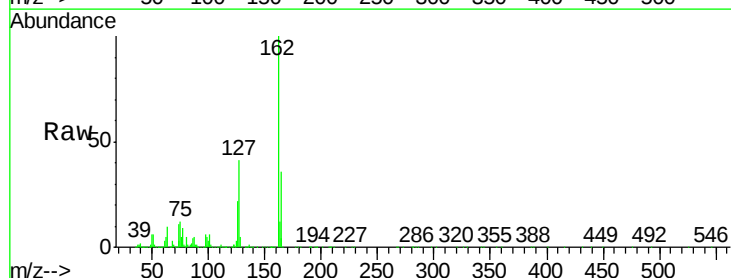
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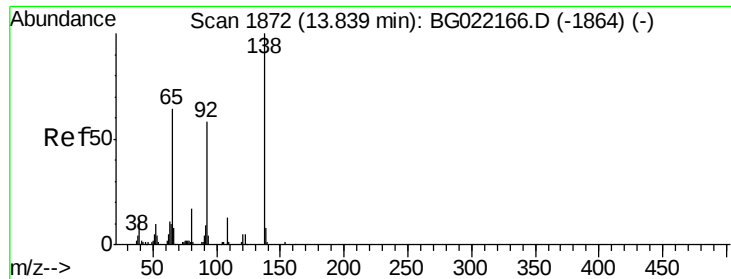
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#46
 2-Chloronaphthalene
 Concen: 59.33 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	35.8	25.2	37.8





#47

2-Nitroaniline

Concen: 91.28 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

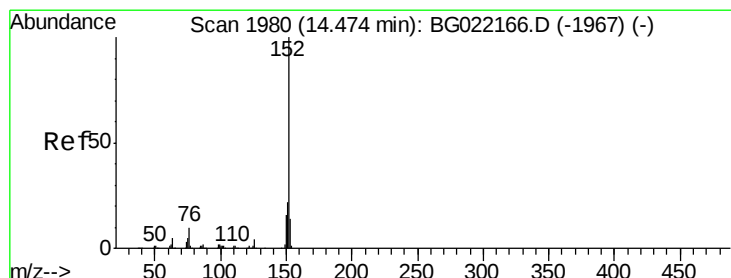
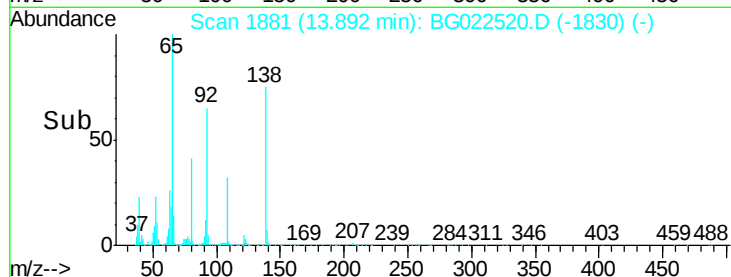
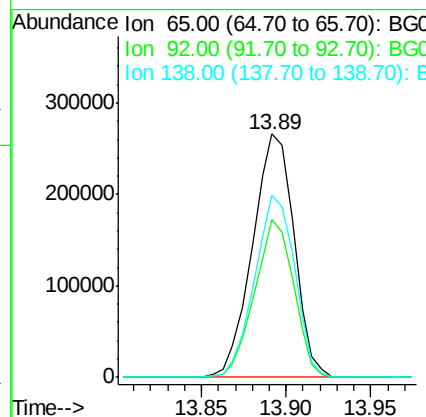
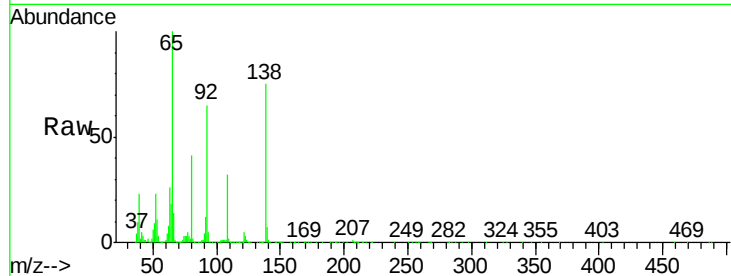
ClientSampleId :

SSTDICC60

Tot Ion:	65	Resp:	453225
Ion Ratio	Lower	Upper	
65	100		
92	64.8	49.4	74.0
138	74.7	58.0	87.0

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#48

Acenaphthylene

Concen: 49.77 ng

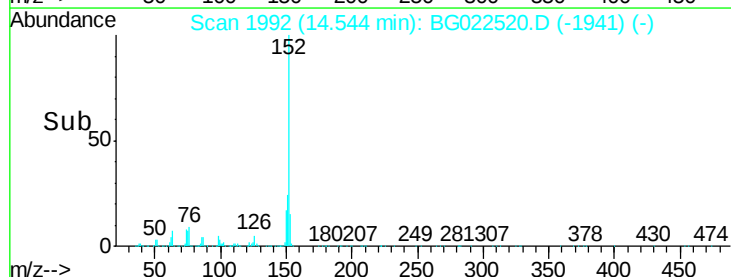
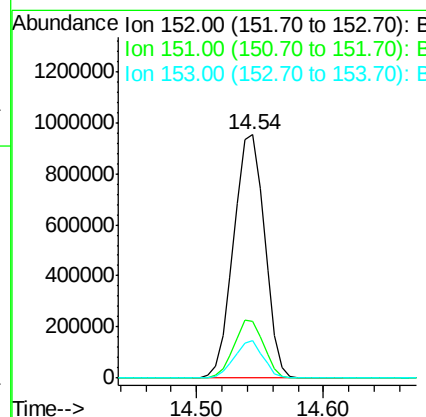
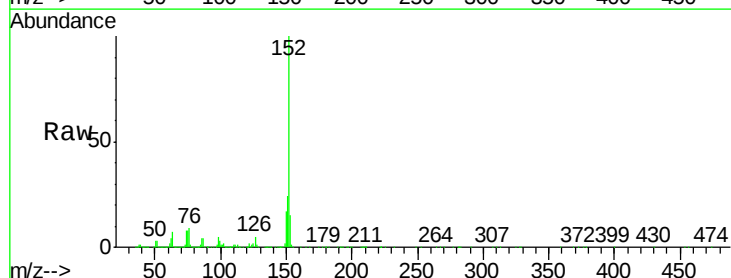
RT: 14.54 min Scan# 1992

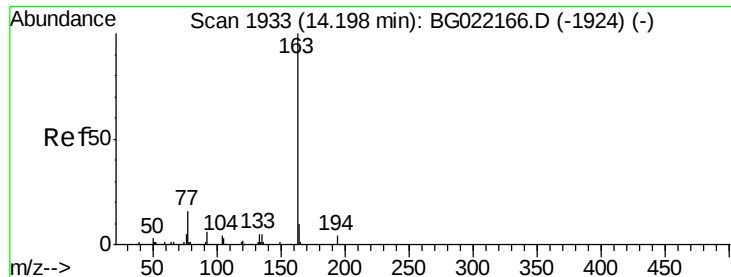
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:	152	Resp:	1615455
Ion Ratio	Lower	Upper	
152	100		
151	23.5	17.6	26.4
153	15.3	11.4	17.2





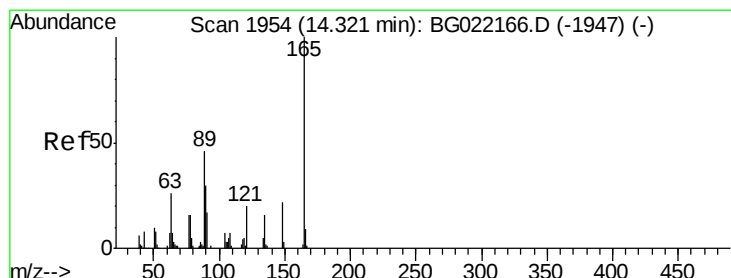
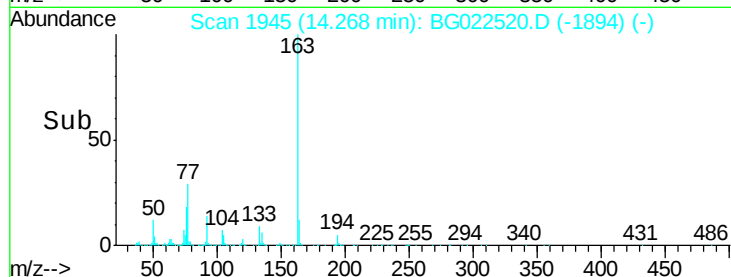
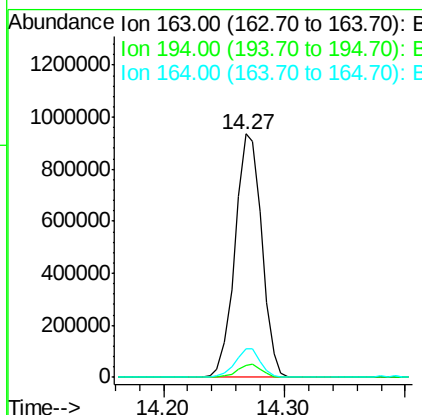
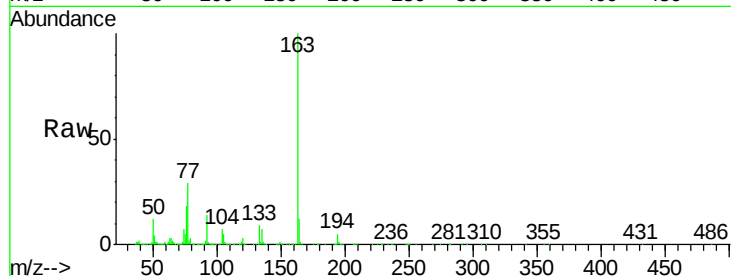
#49
Dimethylphthalate
Concen: 53.46 ng
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.6	8.1	12.1

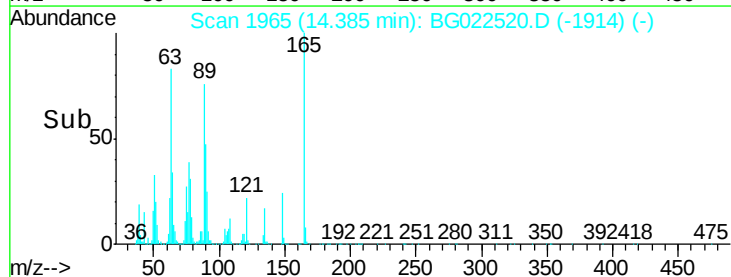
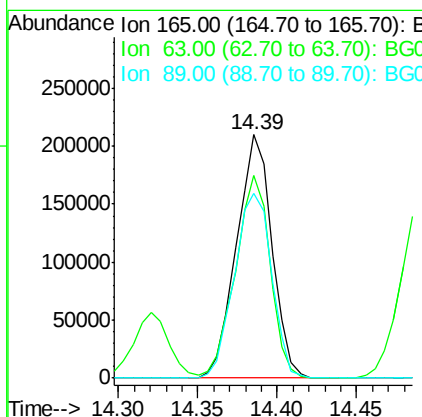
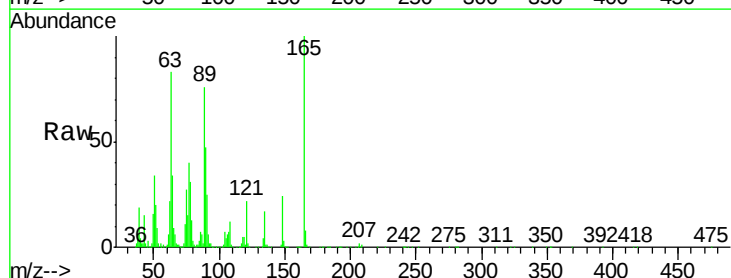
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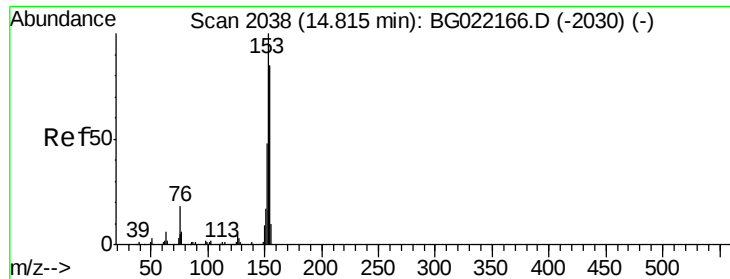
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#50
2,6-Dinitrotoluene
Concen: 55.64 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	83.4	64.3	96.5
89	76.1	64.3	96.5





#51

Acenaphthene

Concen: 60.76 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion:154 Resp: 1215271

Ion Ratio Lower Upper

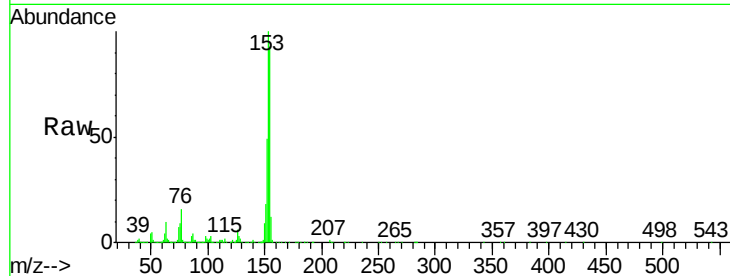
154 100

153 107.6 87.5 131.3

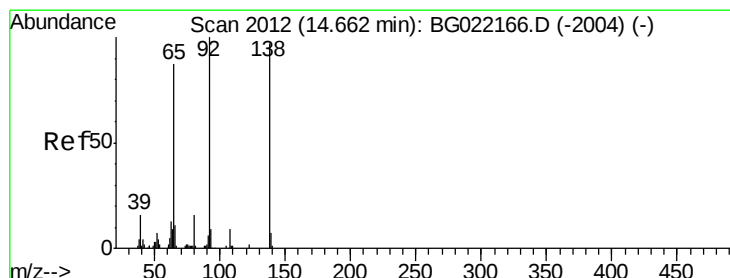
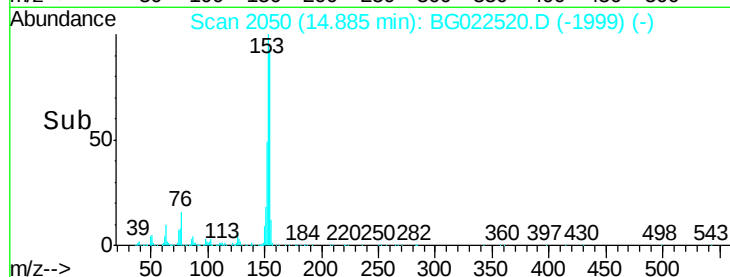
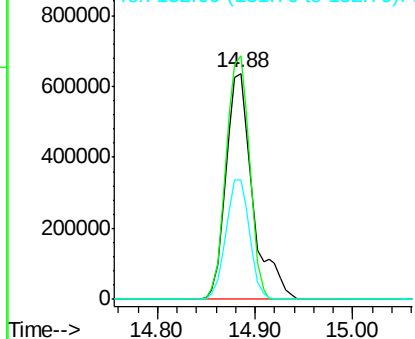
152 52.5 42.7 64.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.68 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

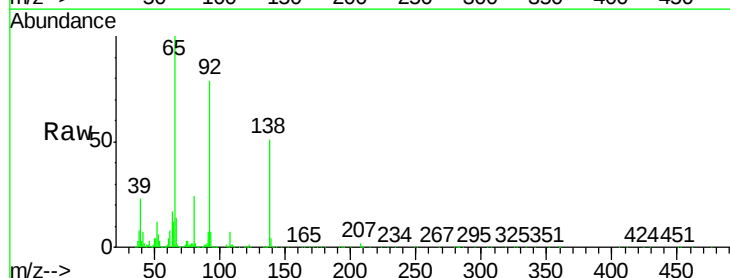
Tgt Ion:138 Resp: 324435

Ion Ratio Lower Upper

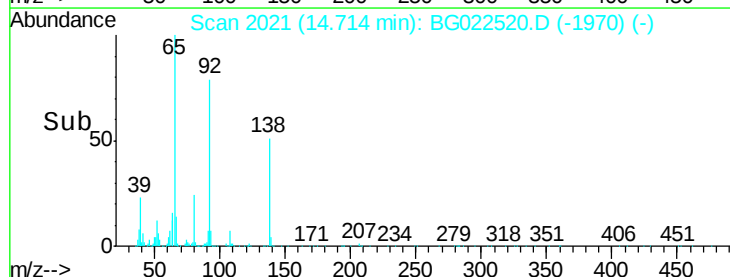
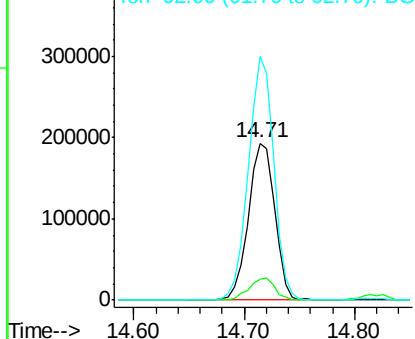
138 100

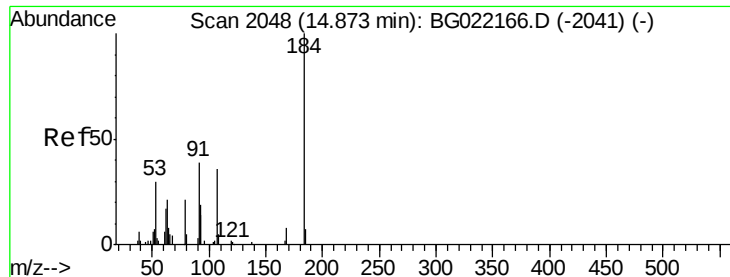
108 13.3 11.7 17.5

92 155.3 129.7 194.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





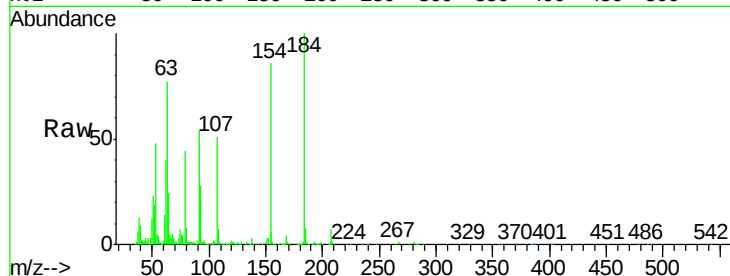
#53
2,4-Dinitrophenol
Concen: 104.28 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

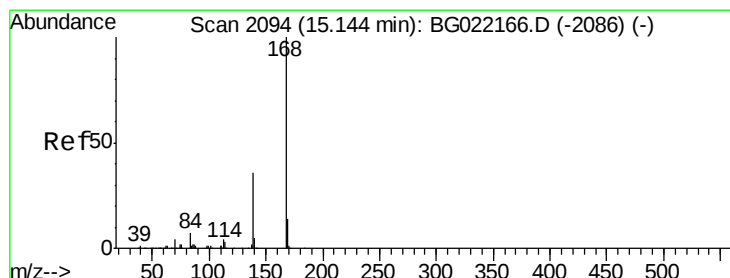
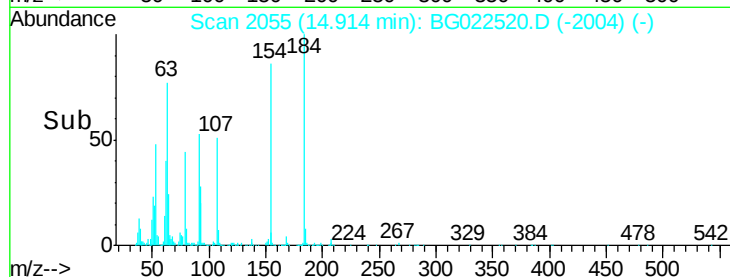
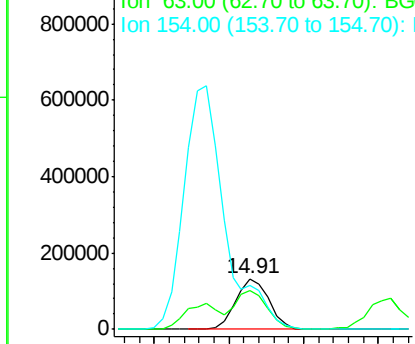
Tot Ion	Ratio	Lower	Upper
184	100		
63	76.7	59.6	89.4
154	86.4	67.4	101.0

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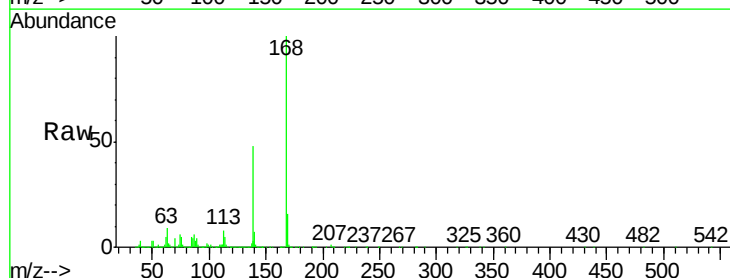


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

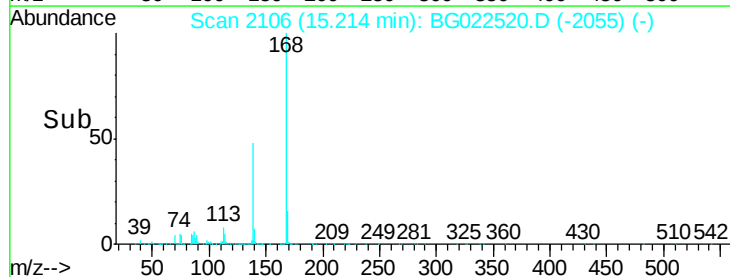
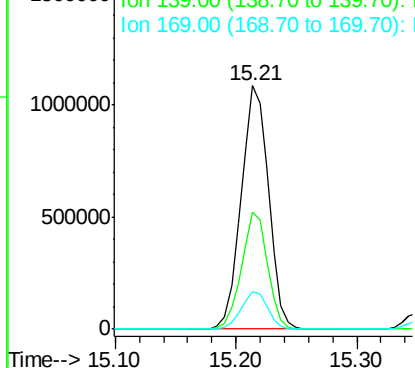


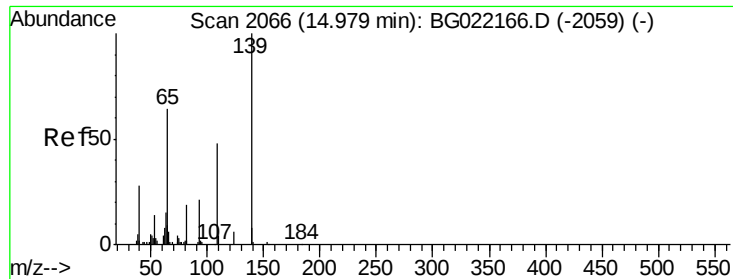
#54
Dibenzofuran
Concen: 55.57 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.0	36.4	54.6
169	15.6	11.9	17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 61.12 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

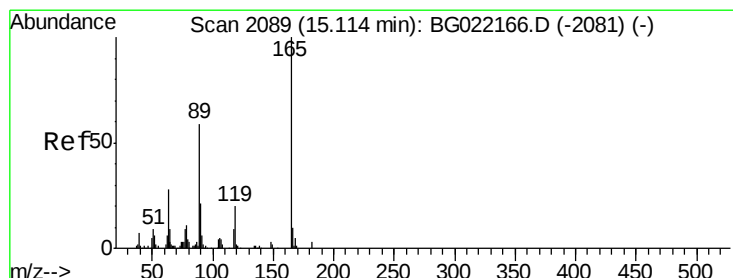
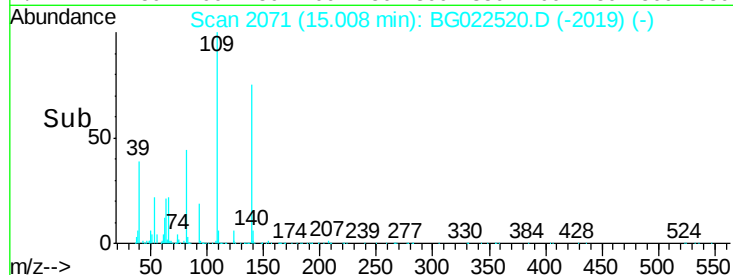
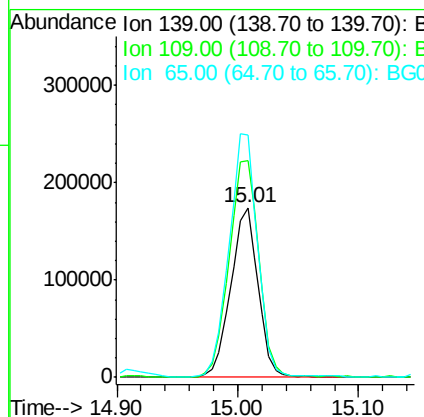
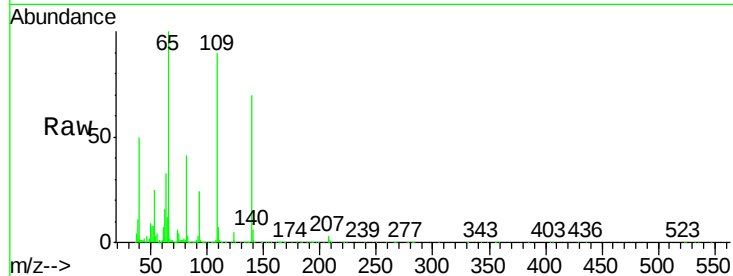
ClientSampleId :

SSTDICC60

Tot Ion	Ratio	Lower	Upper
139	100		
109	127.8	103.0	143.0
65	142.3	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 59.86 ng

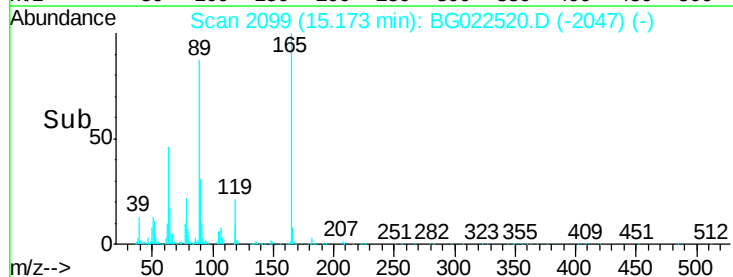
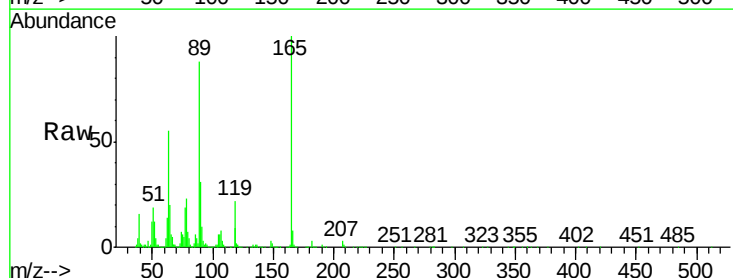
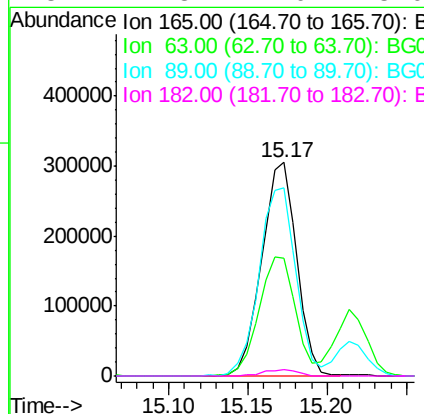
RT: 15.17 min Scan# 2099

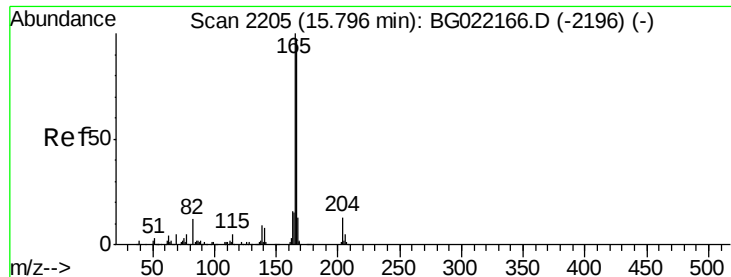
Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.1	45.8	68.6
89	88.3	68.6	102.8
182	2.8	2.0	3.0





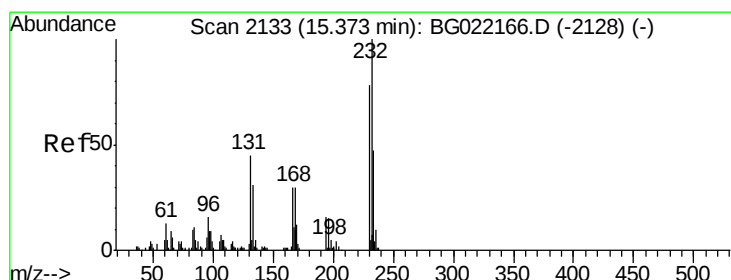
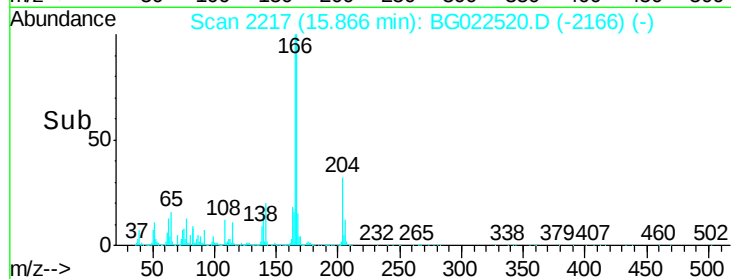
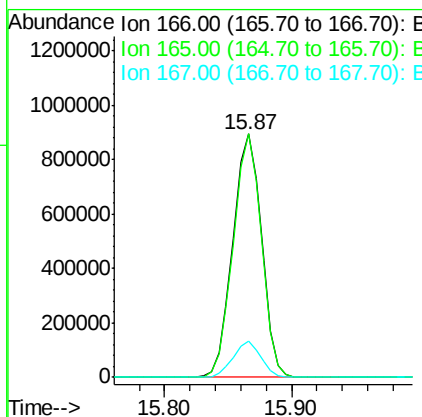
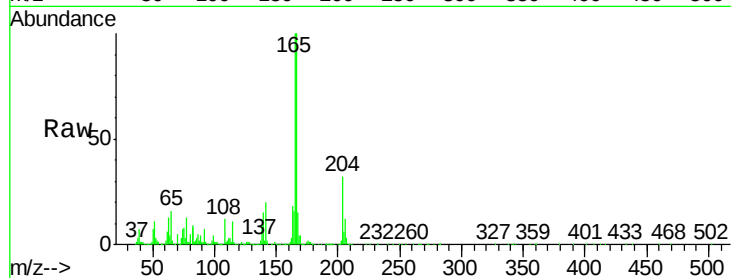
#57
Fluorene
 Concen: 53.05 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.0	121.6
167	15.0	12.0	18.0

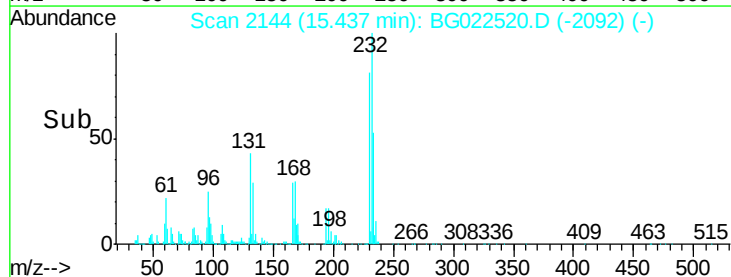
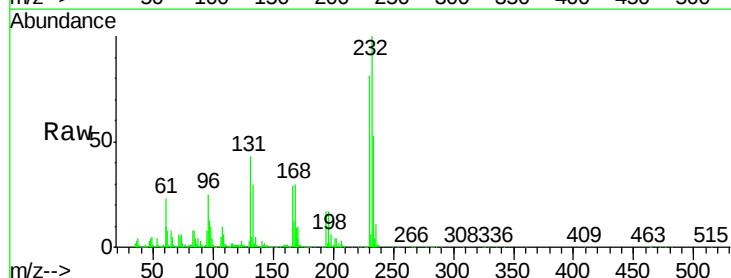
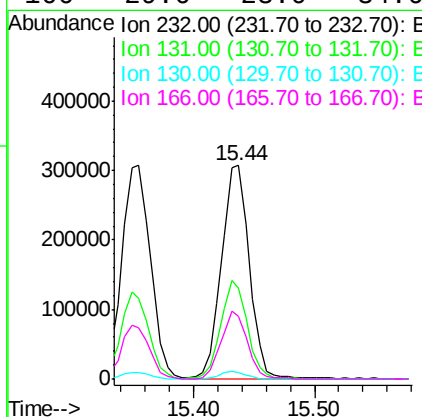
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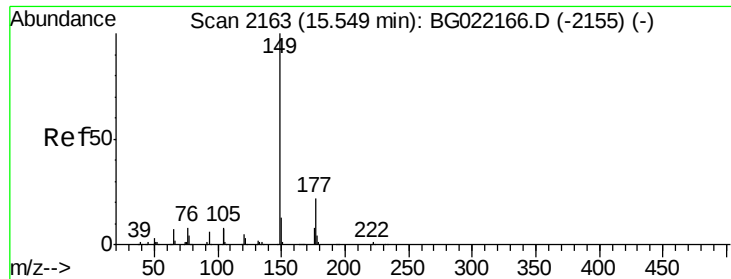
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 81.58 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.7	49.1
130	3.4	2.6	3.8
166	29.6	23.0	34.6





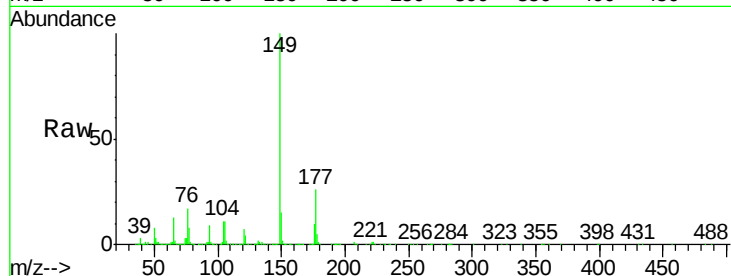
#59
Diethylphthalate
Concen: 52.86 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

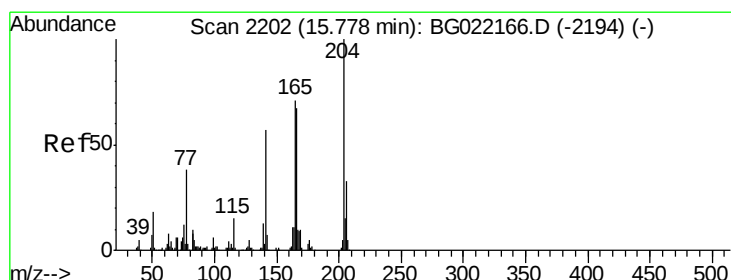
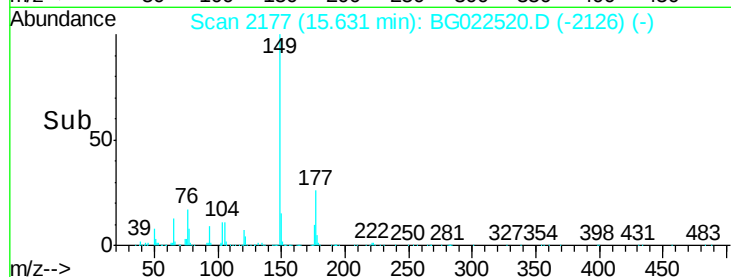
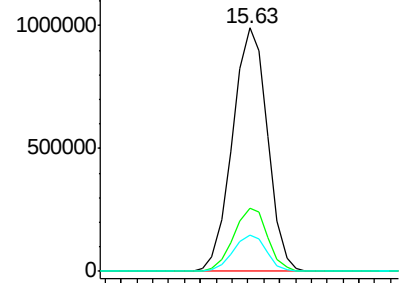
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.2	28.8
150	14.8	10.6	16.0

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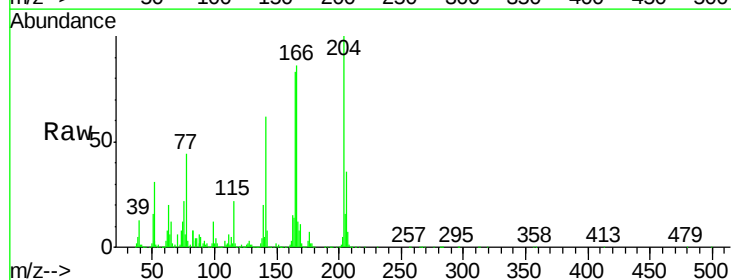


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

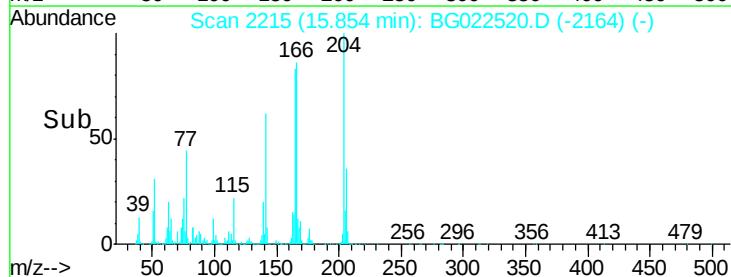
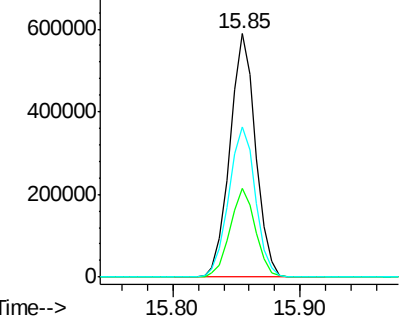


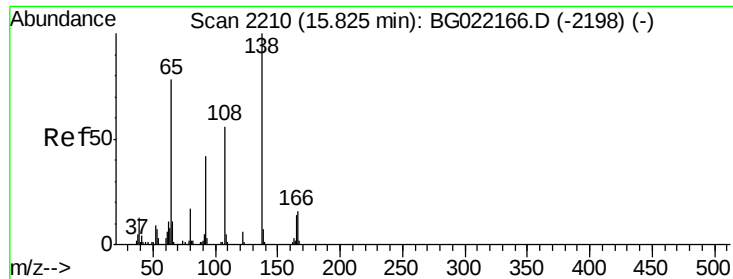
#60
4-Chlorophenyl-phenylether
Concen: 66.71 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	61.9	51.4	77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





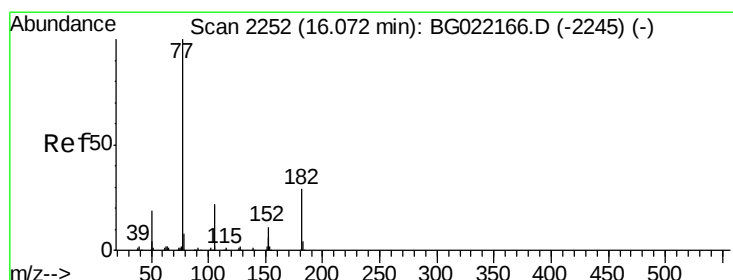
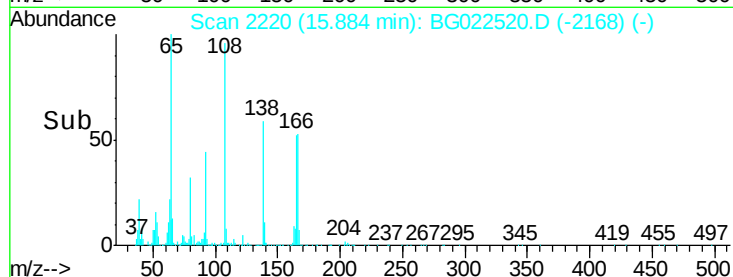
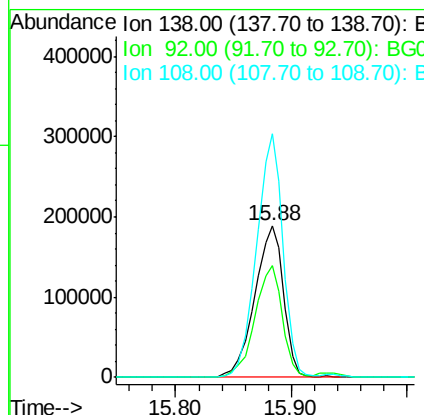
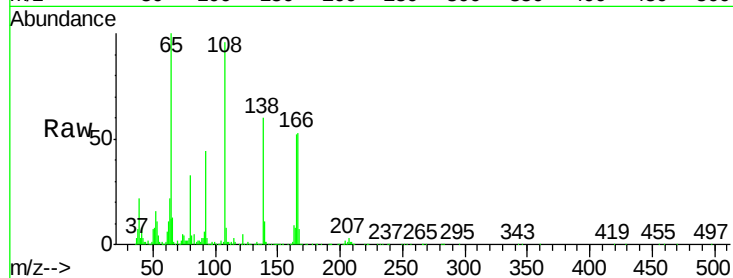
#61
4-Nitroaniline
Concen: 49.17 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
138	100		
92	73.8	54.1	94.1
108	160.8	133.9	173.9

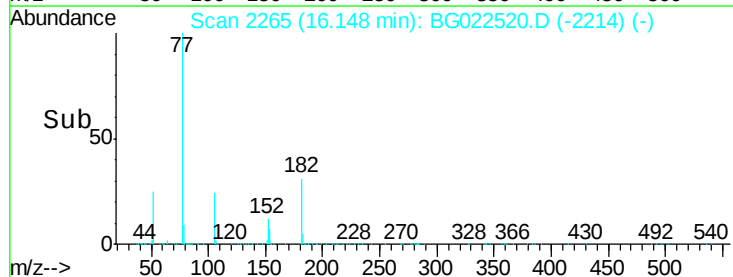
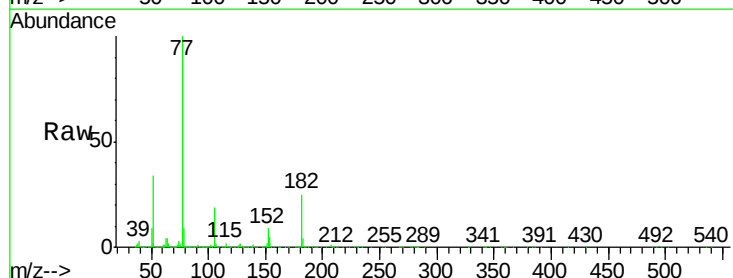
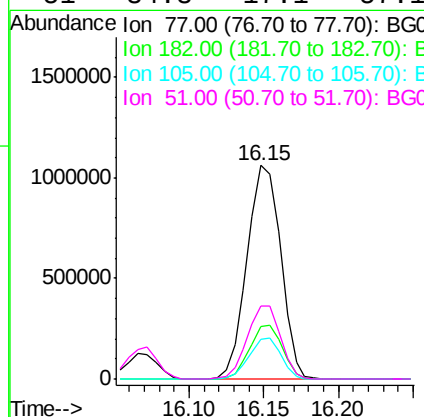
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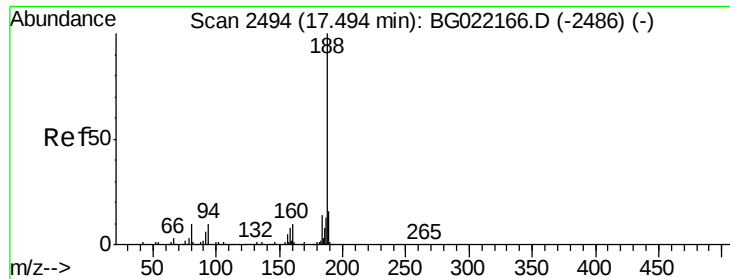
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#62
Azobenzene
Concen: 72.25 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.5	43.5
105	18.6	0.0	38.5
51	34.3	17.1	57.1





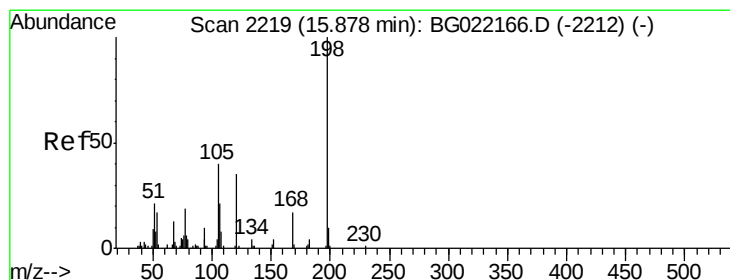
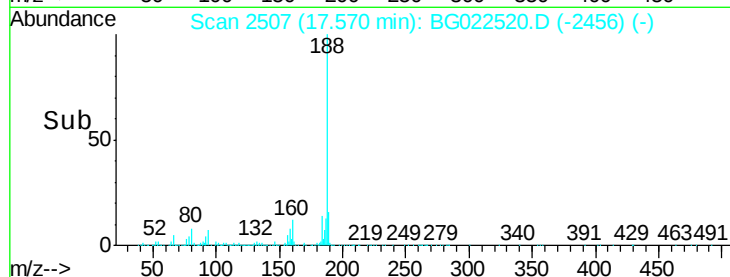
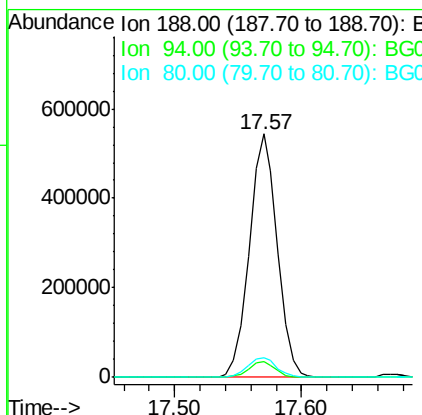
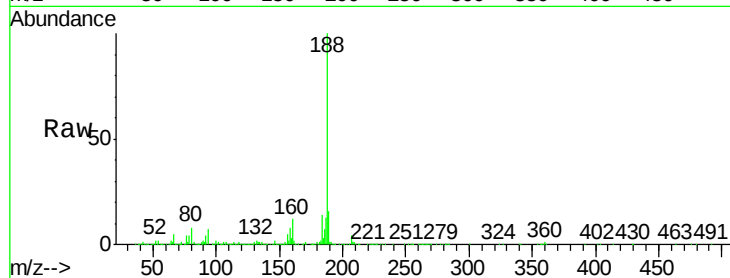
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Resp	Lower	Upper
188	100	826509		
94	6.7		5.2	7.8
80	8.0		7.2	10.8

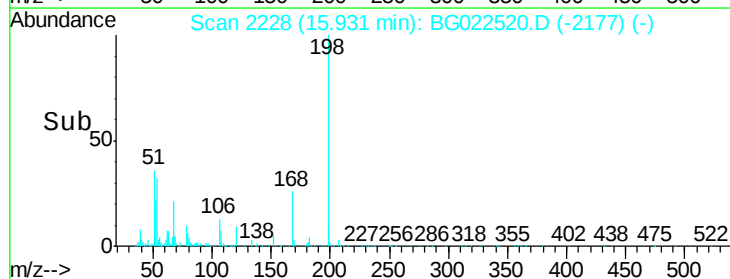
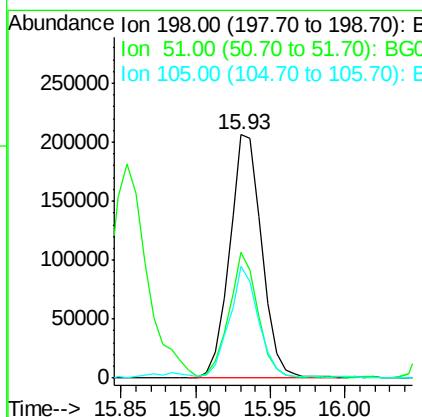
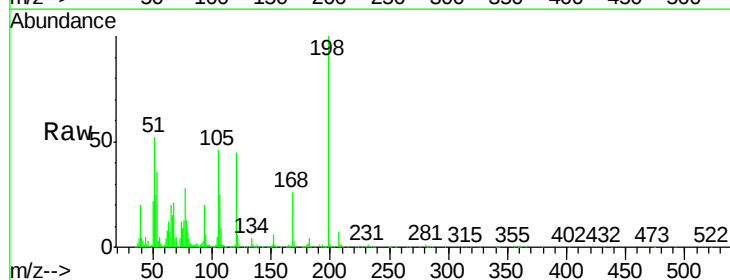
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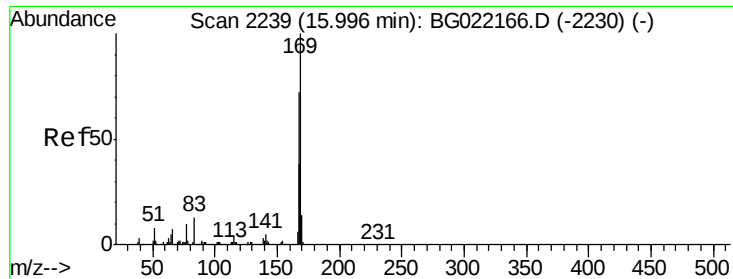
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#64
4,6-Dinitro-2-methylphenol
Concen: 78.64 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	310034		
51	51.8		26.0	66.0
105	45.7		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 55.45 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion:169 Resp: 1298398

Ion Ratio Lower Upper

169 100

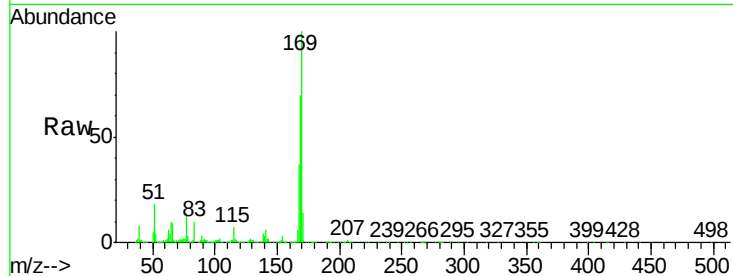
168 70.2 55.0 82.4

167 36.9 27.4 41.0

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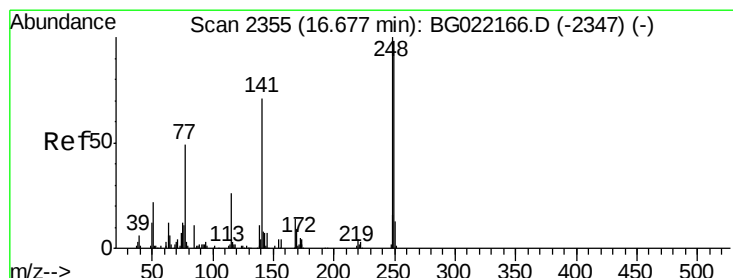
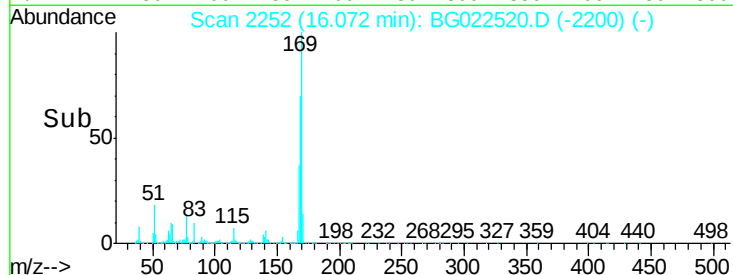
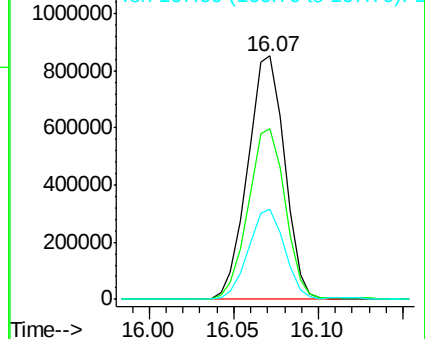
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 71.11 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

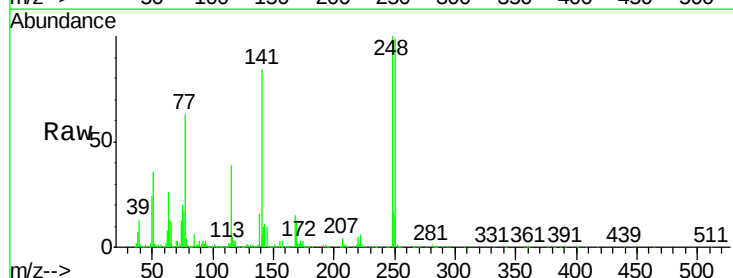
Tgt Ion:248 Resp: 565615

Ion Ratio Lower Upper

248 100

250 99.1 77.8 116.8

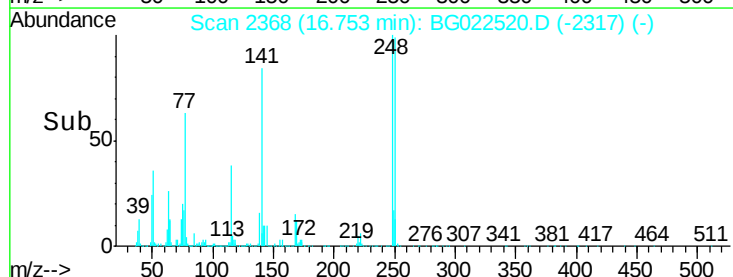
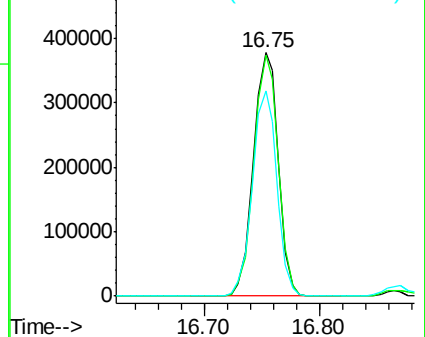
141 84.2 65.7 98.5

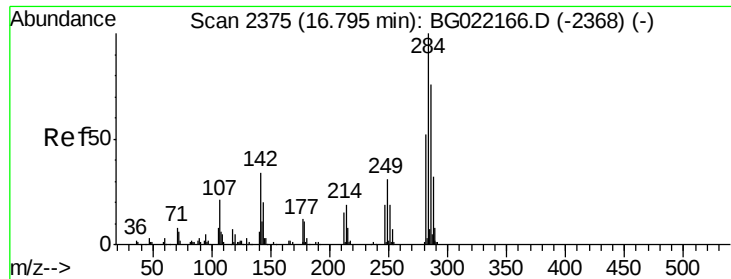


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 66.06 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

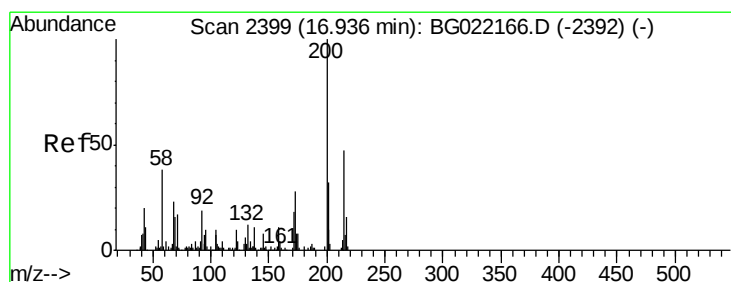
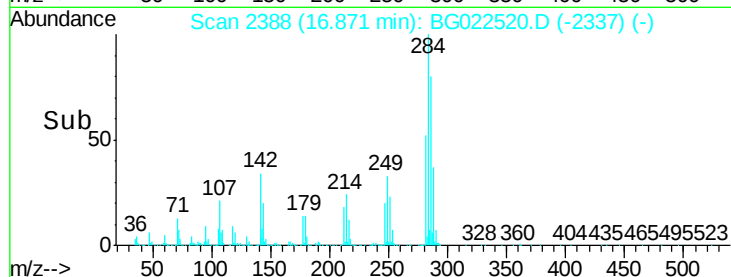
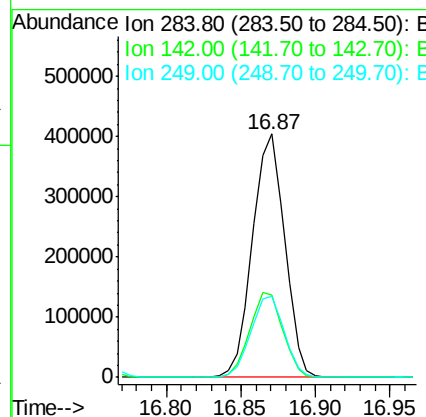
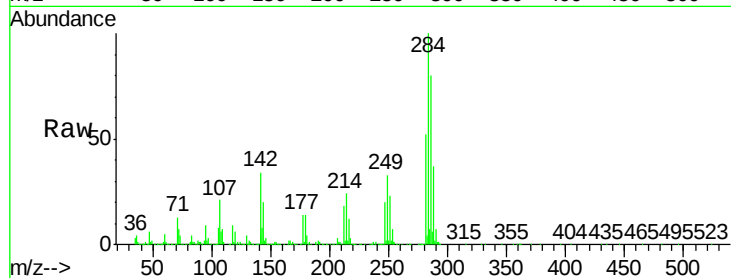
ClientSampleId :

SSTDICC60

Tot Ion:	284	Resp:	603350
Ion Ratio		Lower	Upper
284	100		
142	33.8	26.8	40.2
249	33.2	28.9	43.3

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#68

Atrazine

Concen: 65.45 ng

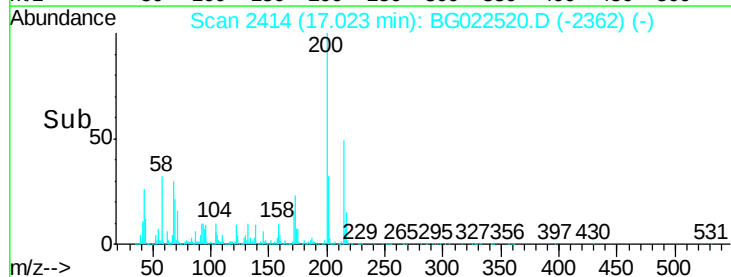
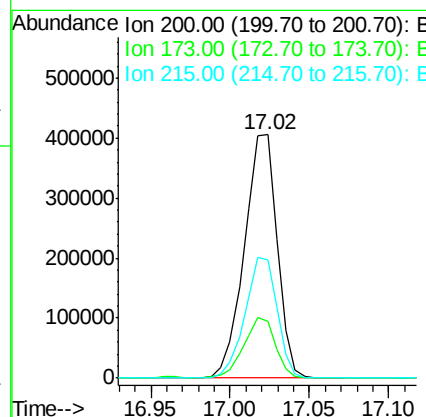
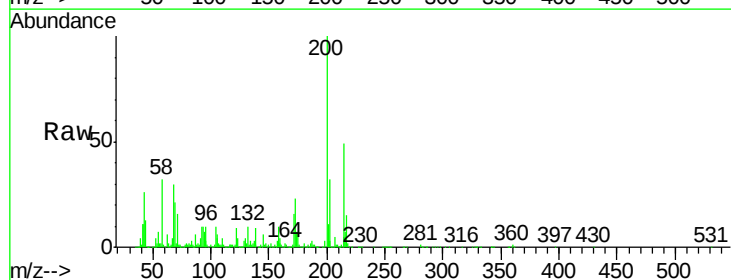
RT: 17.02 min Scan# 2414

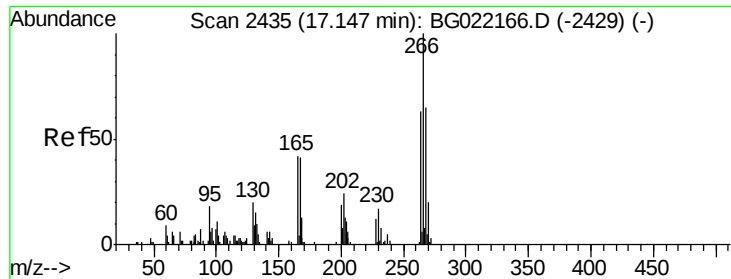
Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:	200	Resp:	583357
Ion Ratio		Lower	Upper
200	100		
173	23.4	1.6	41.6
215	48.7	28.7	68.7





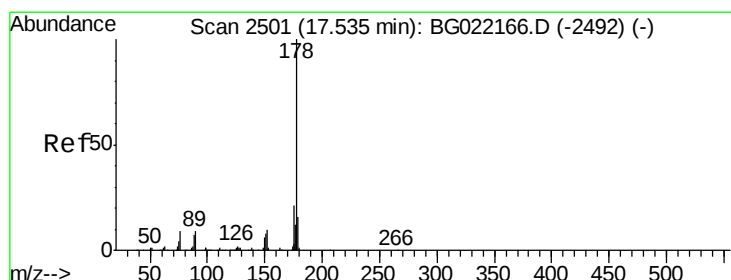
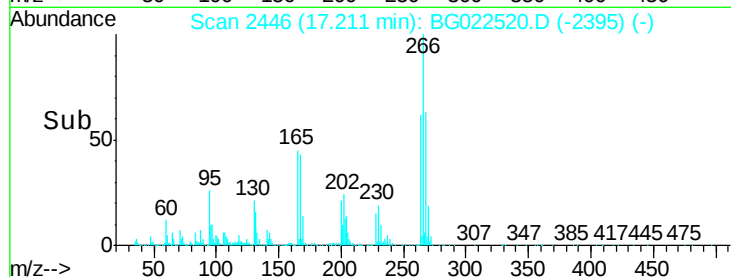
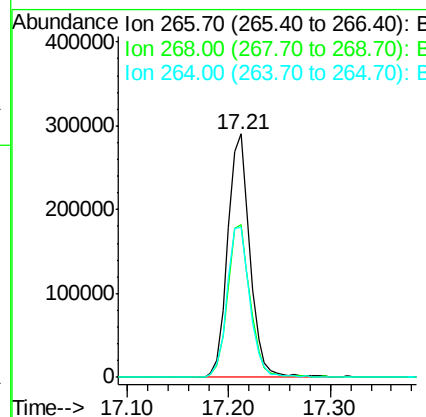
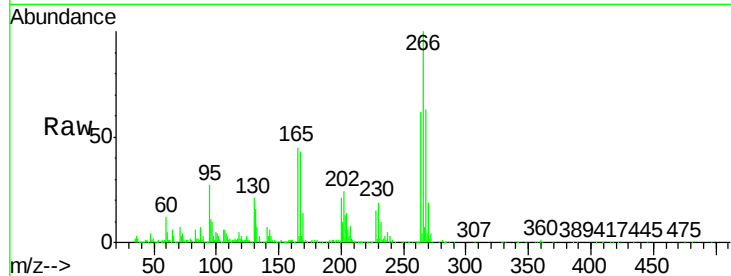
#69
 Pentachlorophenol
 Concen: 108.24 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.9	77.9
264	61.6	50.6	75.8

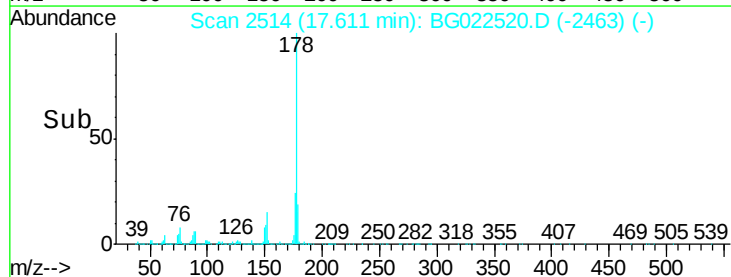
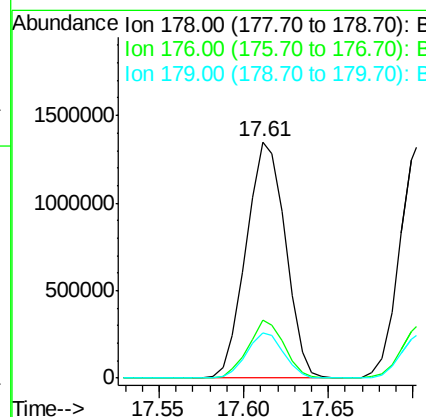
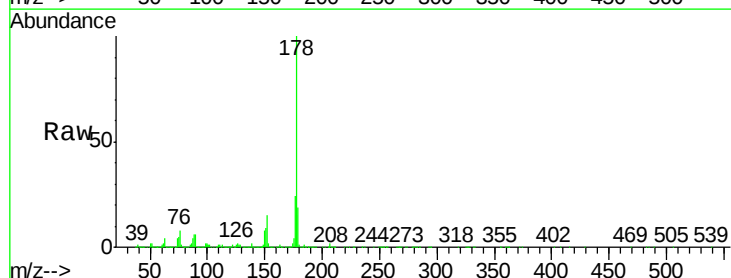
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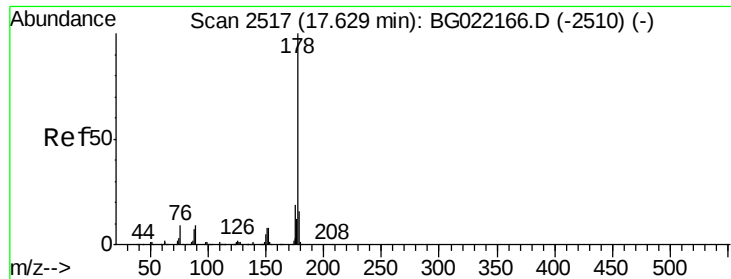
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#70
 Phenanthrene
 Concen: 49.72 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.3	16.8	25.2
179	18.9	14.3	21.5





#71
 Anthracene
 Concen: 51.24 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

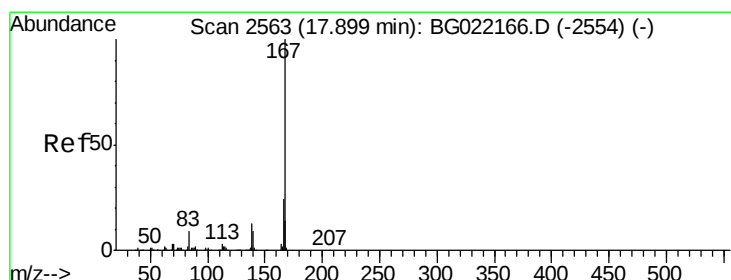
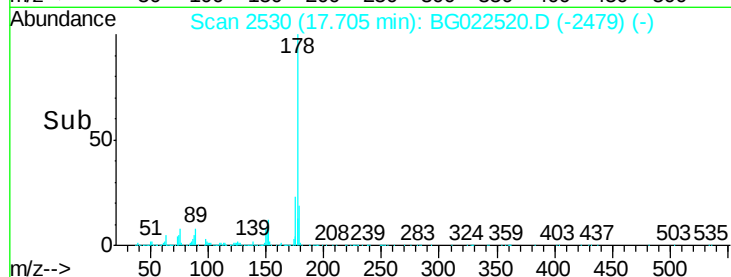
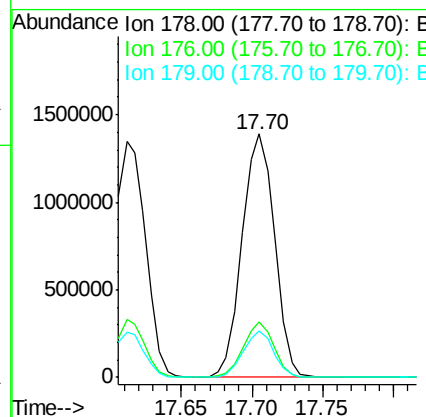
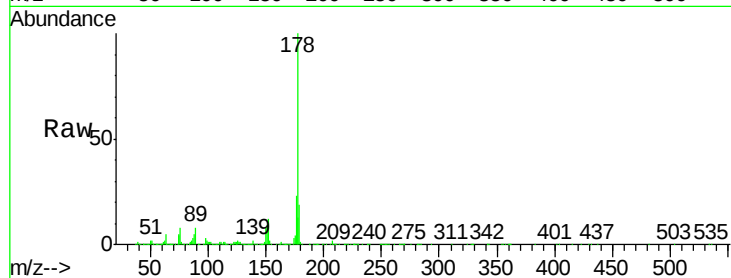
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion:178 Resp: 2234514

Ion	Ratio	Lower	Upper
178	100		
176	23.0	17.3	25.9
179	19.2	14.0	21.0

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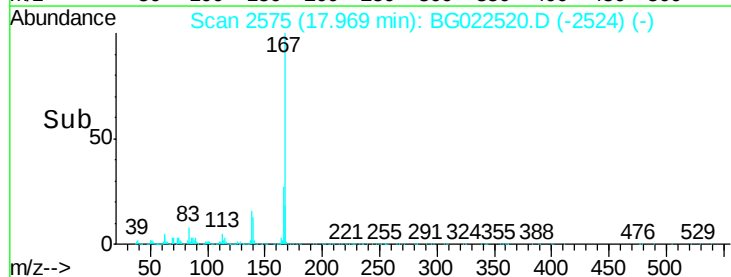
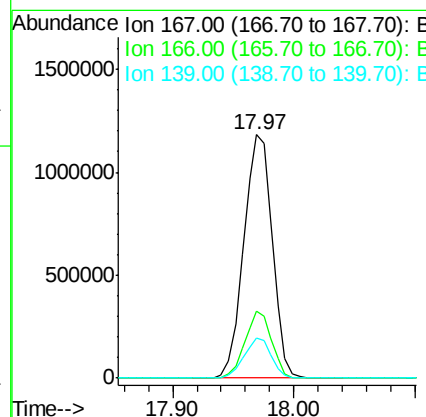
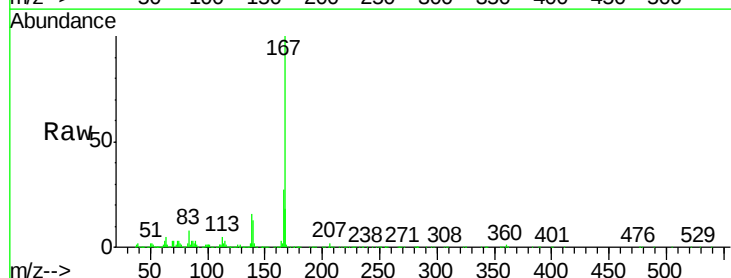
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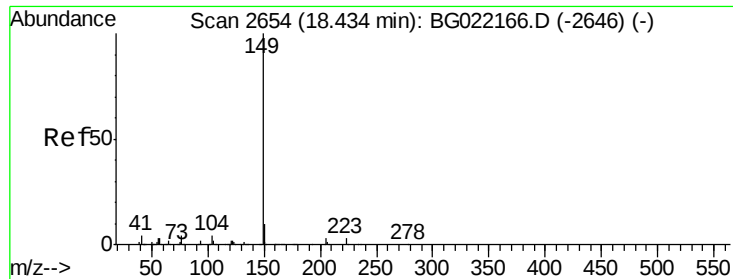


#72
 Carbazole
 Concen: 47.60 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:167 Resp: 1947044

Ion	Ratio	Lower	Upper
167	100		
166	27.3	20.7	31.1
139	16.5	11.9	17.9





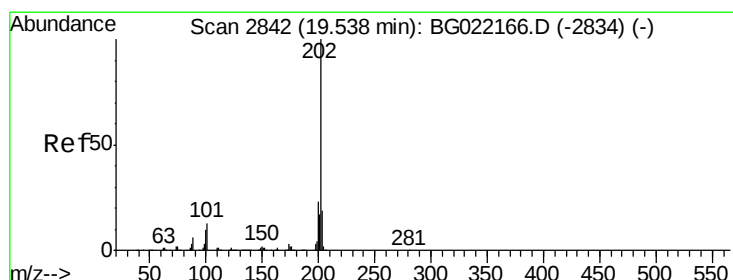
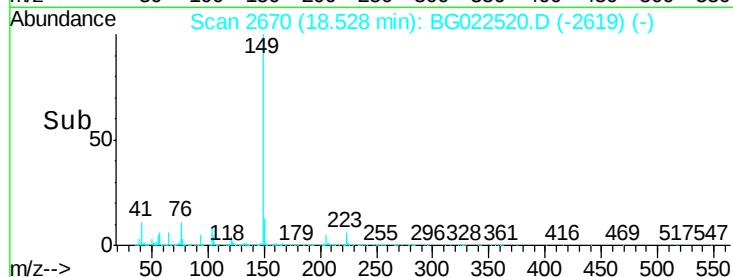
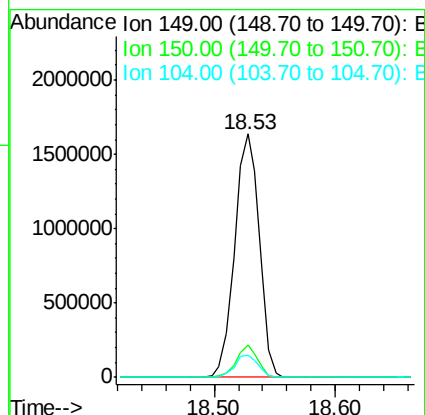
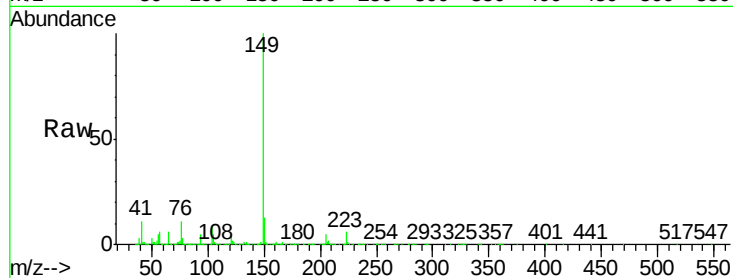
#73
Di-n-butylphthalate
Concen: 43.46 ng
RT: 18.53 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
149	100		
150	13.2	9.1	13.7
104	9.2	6.9	10.3

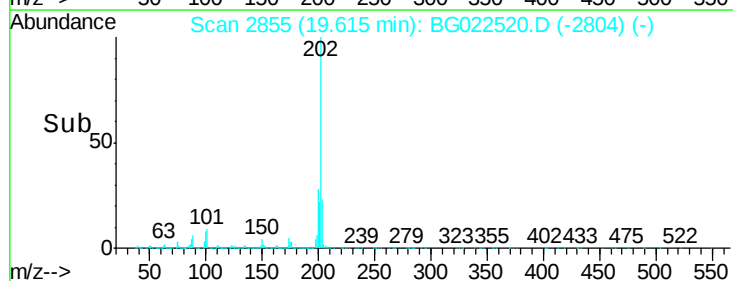
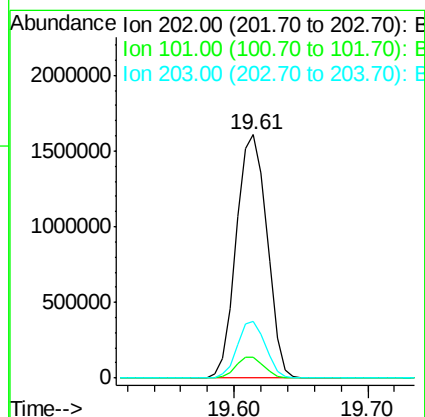
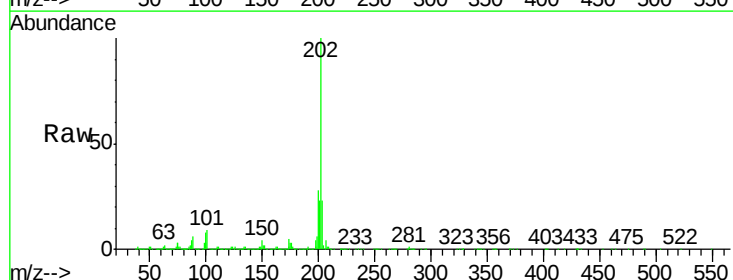
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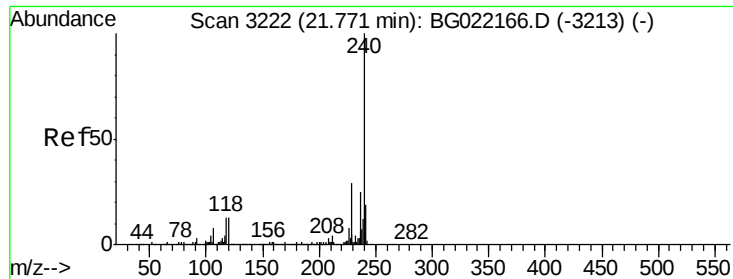
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#74
Fluoranthene
Concen: 50.38 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.4
203	23.4	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

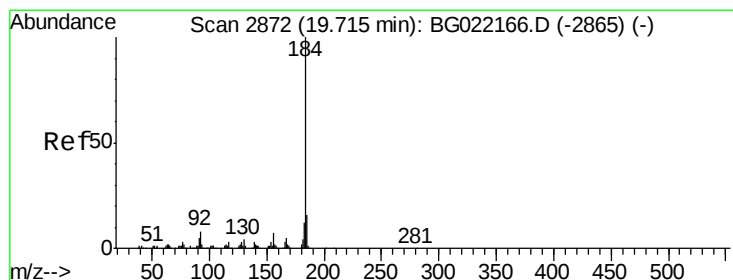
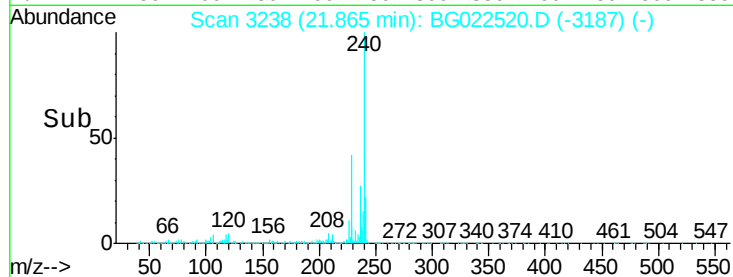
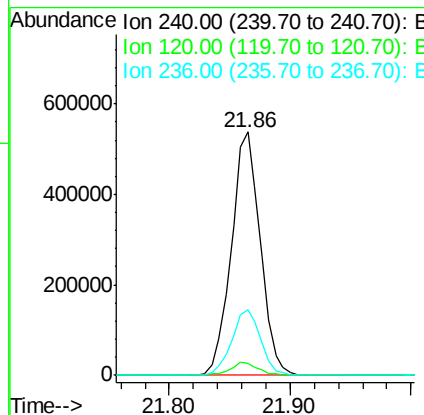
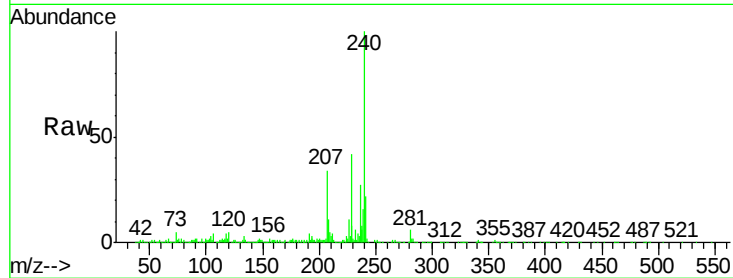
ClientSampleId :

SSTDICC60

Tot Ion:	240	Resp:	892256
Ion Ratio	Lower	Upper	
240	100		
120	5.2	4.1	6.1
236	26.9	21.1	31.7

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#76

Benzidine

Concen: 47.21 ng

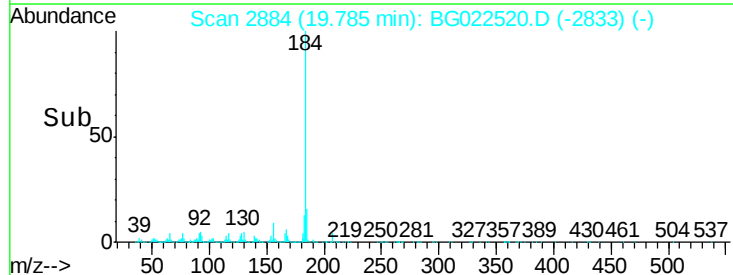
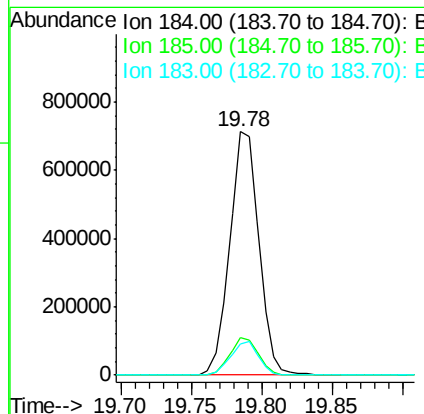
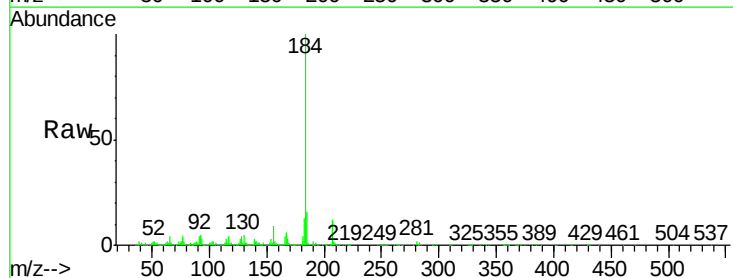
RT: 19.78 min Scan# 2884

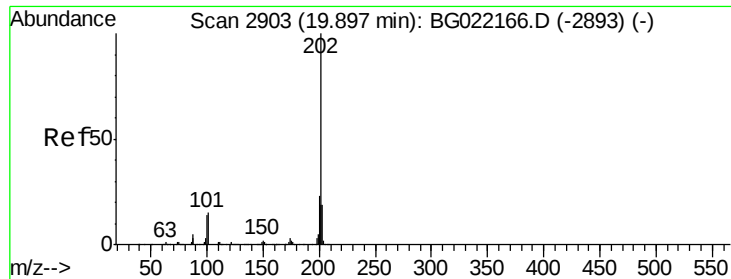
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:	184	Resp:	1023883
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	19.0
183	13.0	10.7	16.1





#77

Pvrene

Concen: 47.76 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

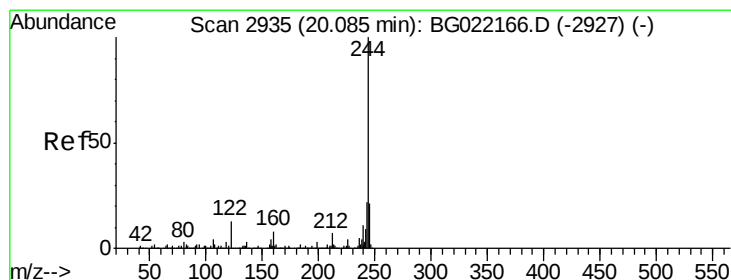
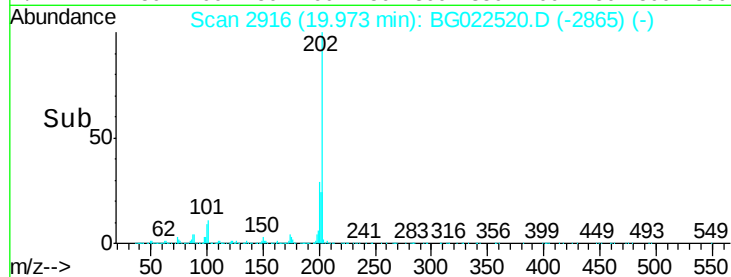
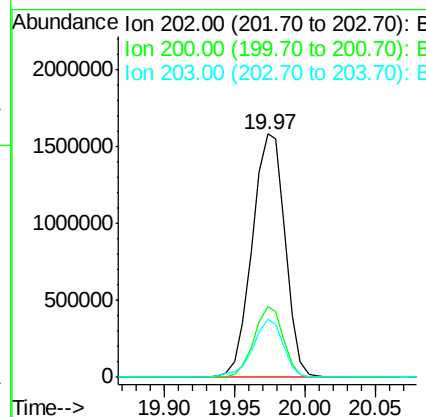
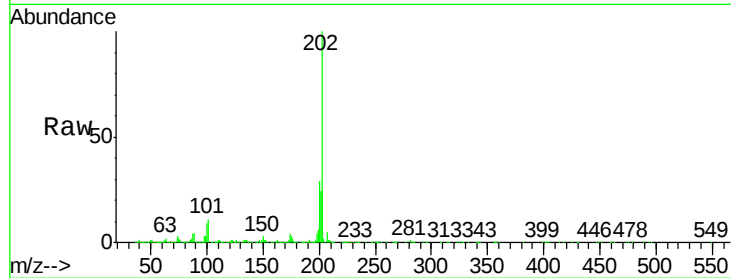
ClientSampleId :

SSTDICC60

Tot Ion:	202	Resp:	2588695
Ion Ratio	Lower	Upper	
202	100		
200	29.1	21.2	31.8
203	23.9	16.8	25.2

Manual Integrations
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#78

Terphenyl-d14

Concen: 87.71 ng

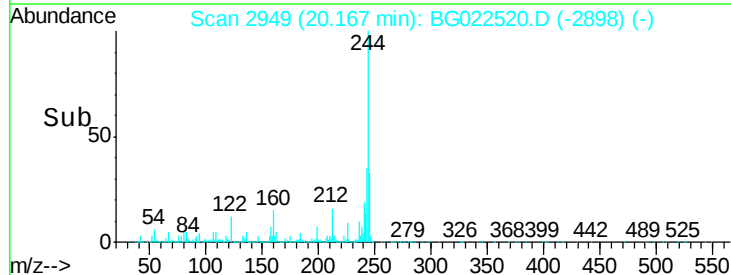
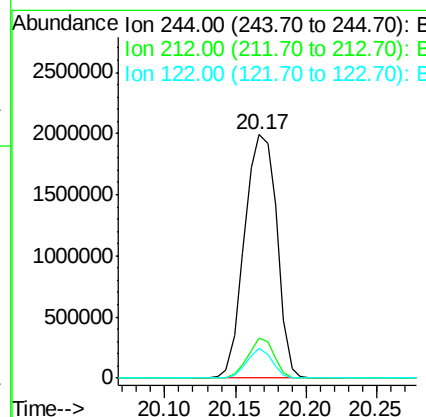
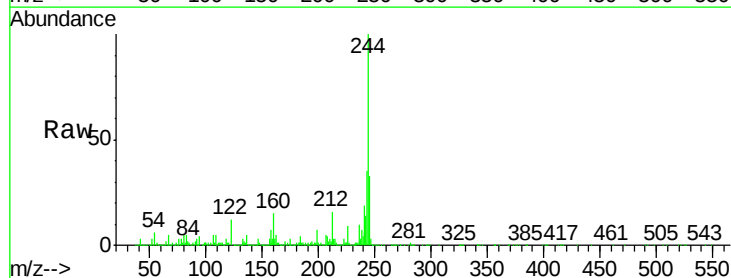
RT: 20.17 min Scan# 2949

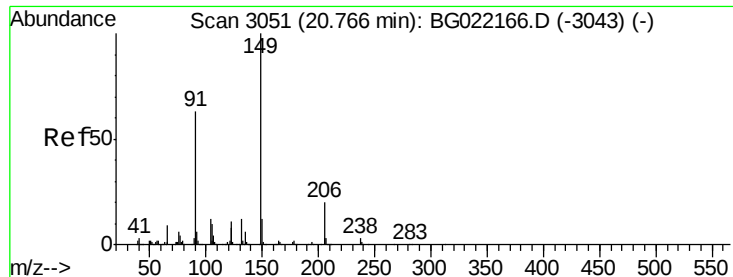
Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:	244	Resp:	3200911
Ion Ratio	Lower	Upper	
244	100		
212	16.3	10.8	16.2#
122	12.4	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 47.82 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion:149 Resp: 1189704

Ion Ratio Lower Upper

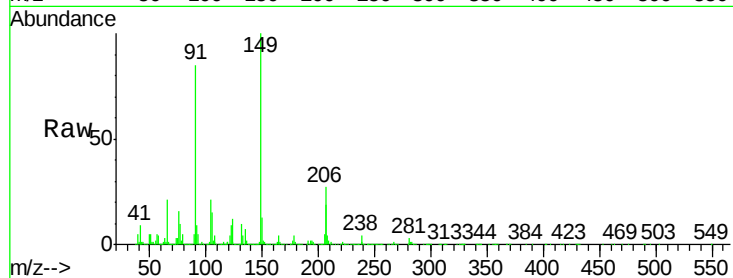
149 100

91 85.0 68.1 102.1

206 26.9 19.8 29.6

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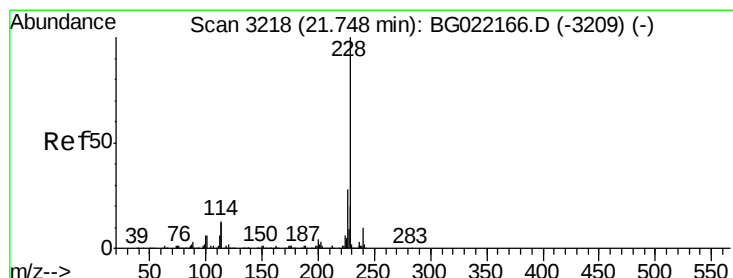
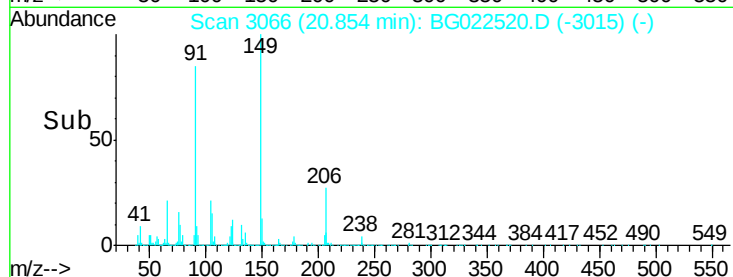
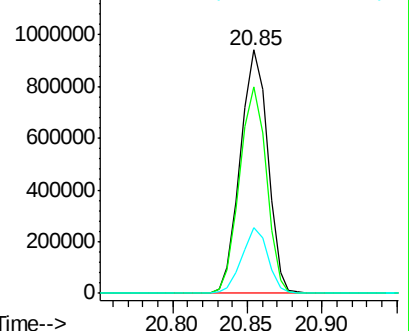
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.42 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

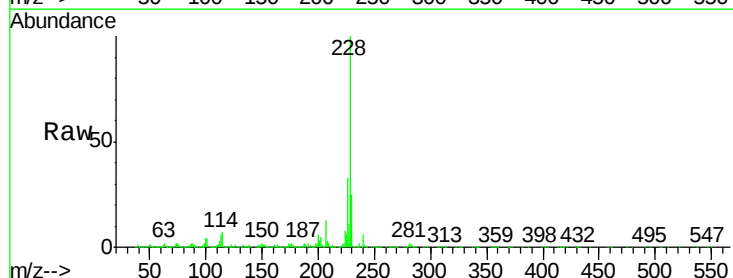
Tgt Ion:228 Resp: 2693743

Ion Ratio Lower Upper

228 100

226 33.5 25.3 37.9

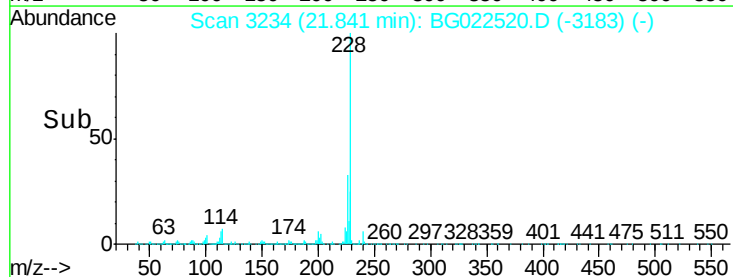
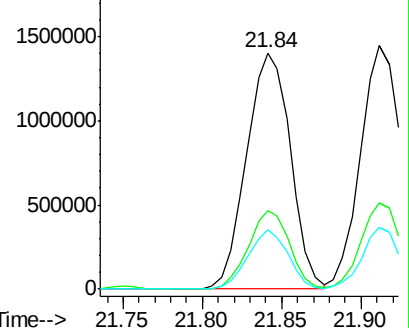
229 24.9 19.9 29.9

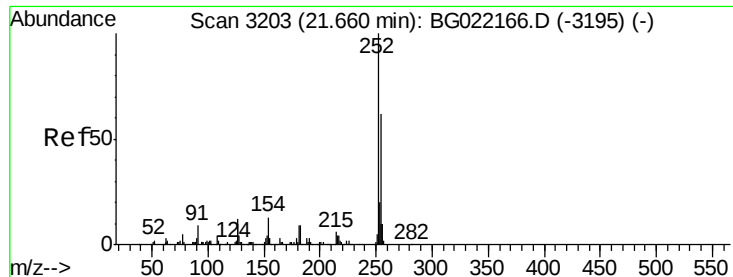


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





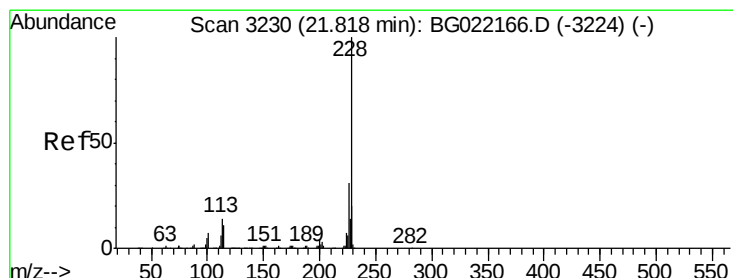
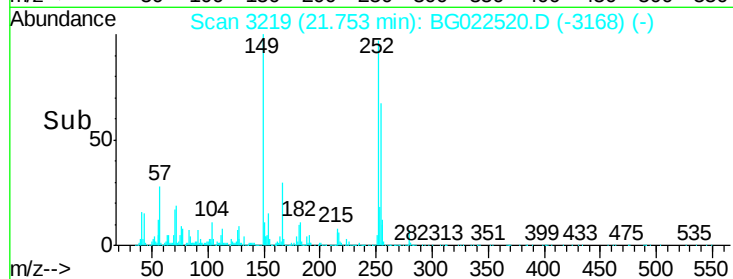
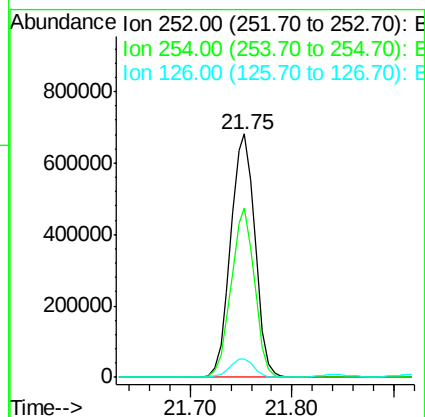
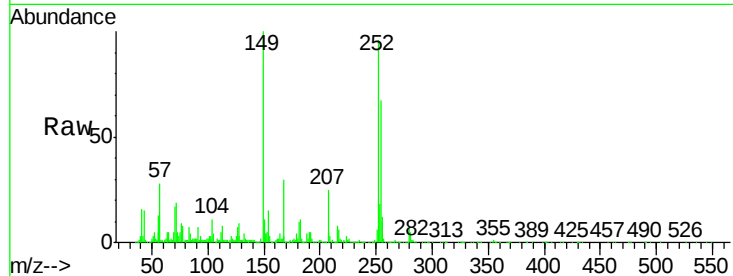
#81
 3,3'-Dichlorobenzidine
 Concen: 77.06 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.6	51.2	76.8
126	7.6	5.3	7.9

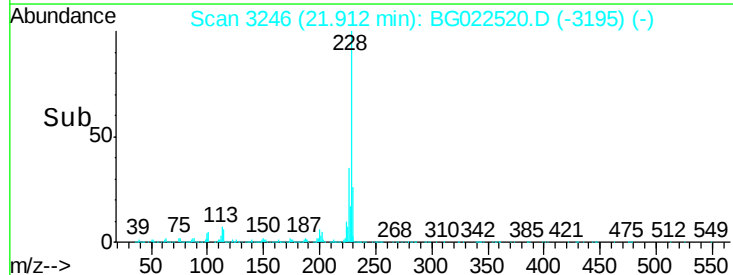
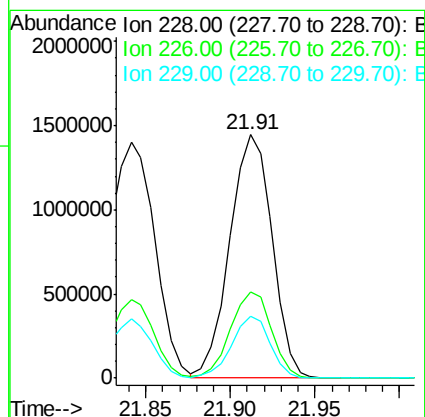
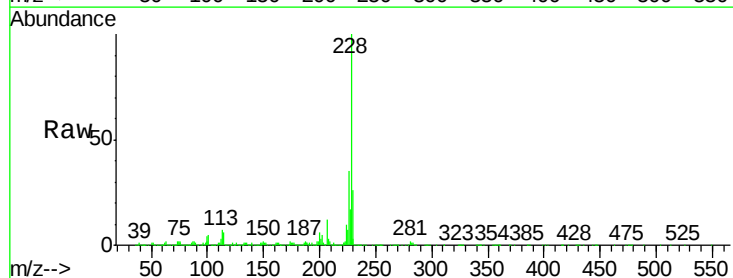
Manual Integrations
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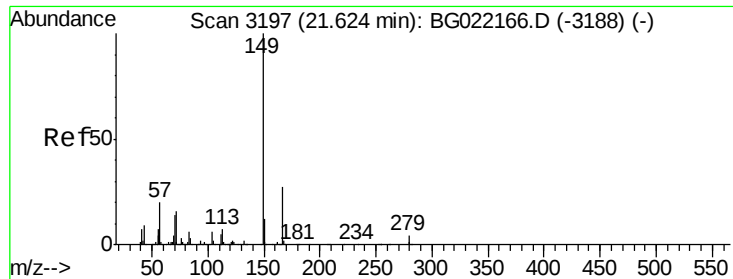
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#82
 Chrysene
 Concen: 52.23 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	26.7	40.1
229	25.7	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.74 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion:149 Resp: 1583811

Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.0	36.0
279	6.3	4.8	7.2

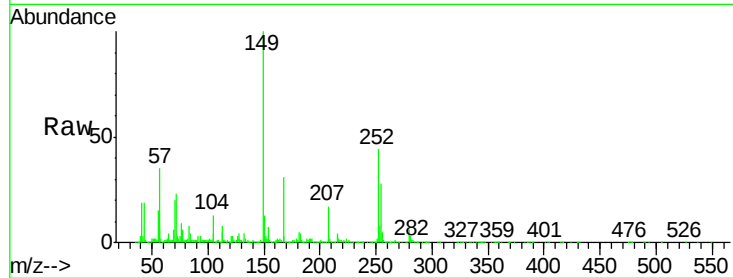
149 100

167 31.2 24.0 36.0

279 6.3 4.8 7.2

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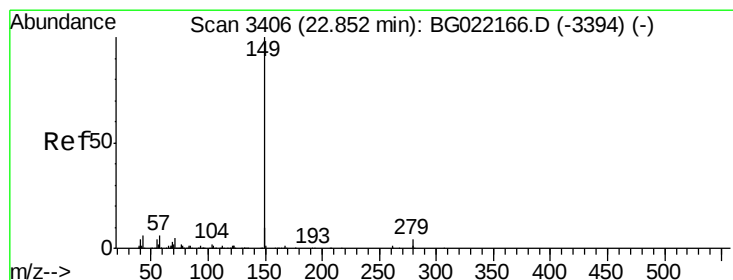
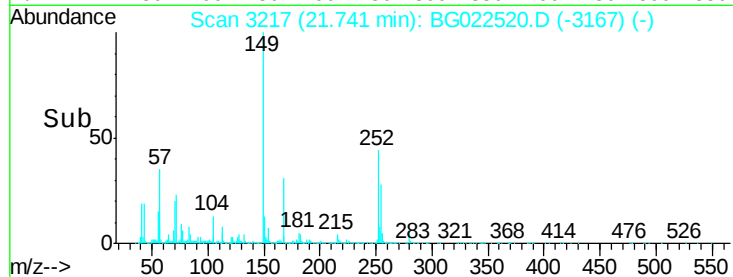
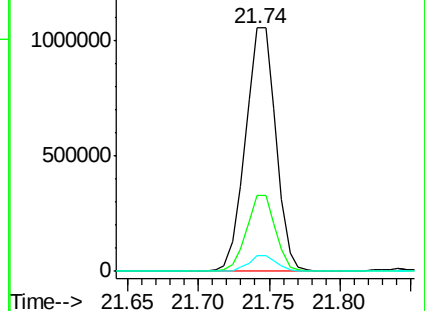
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.14 ng

RT: 23.02 min Scan# 3434

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

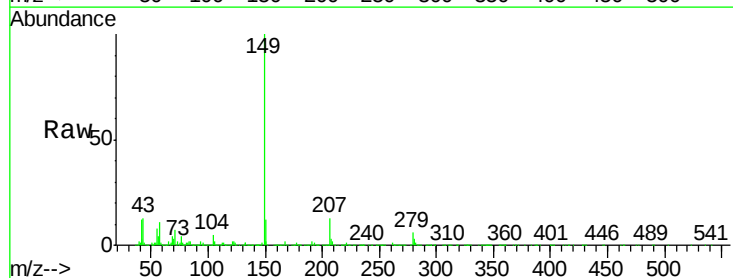
Tgt Ion:149 Resp: 2528161

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.5	8.8	13.2

149 100

167 1.9 1.5 2.3

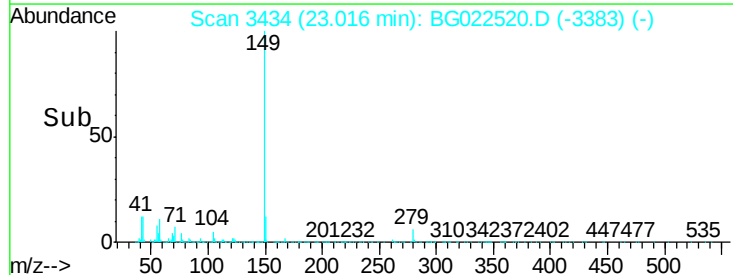
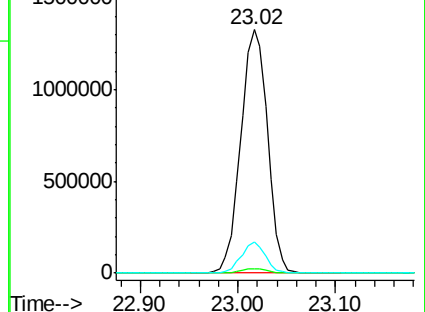
43 11.5 8.8 13.2

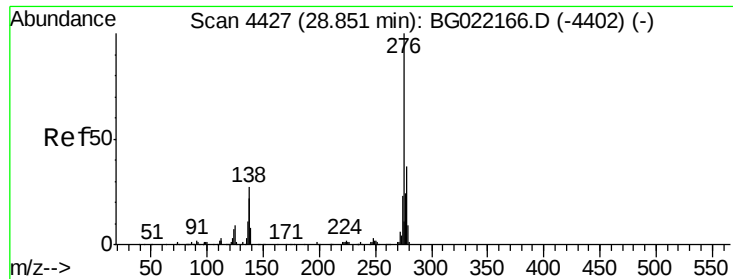


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





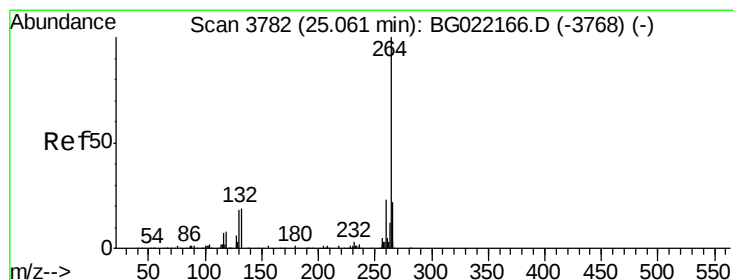
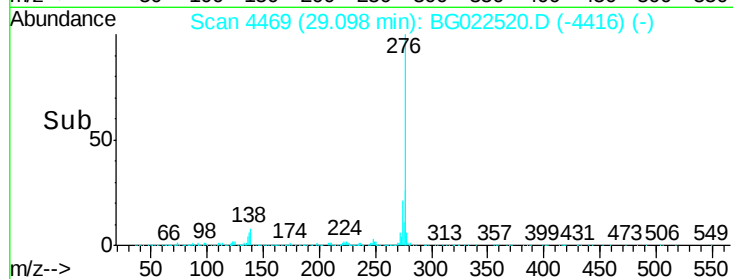
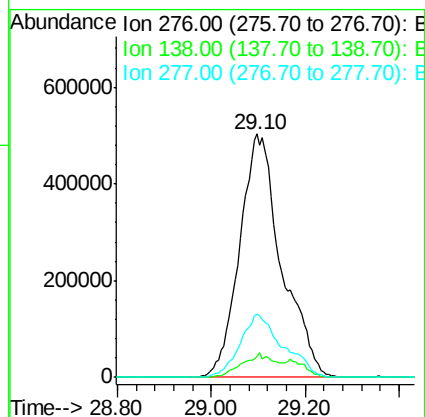
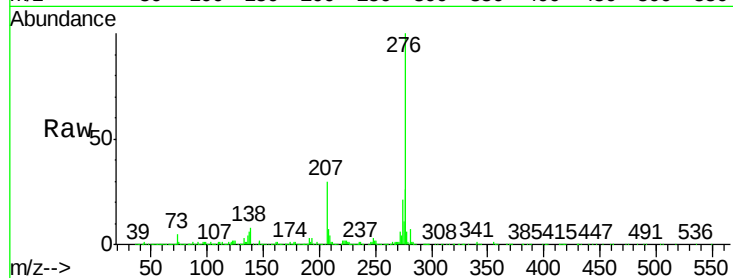
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.38 ng
RT: 29.10 min Scan# 4469
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	0.0	0.0#
277	26.7	0.0	0.0#

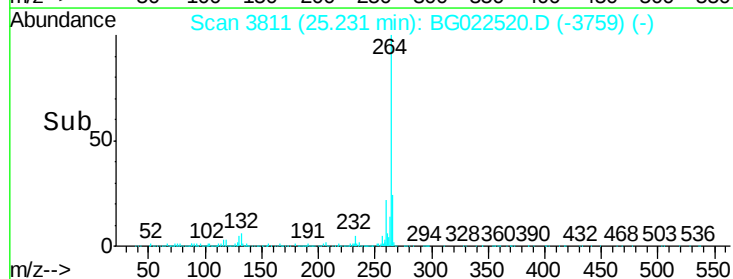
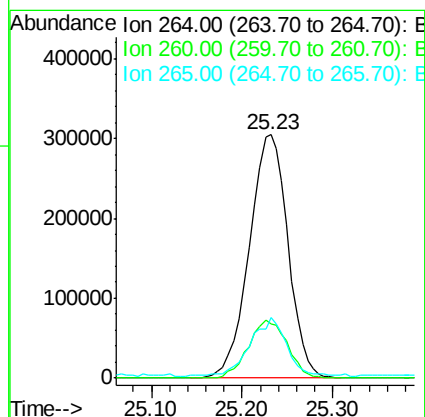
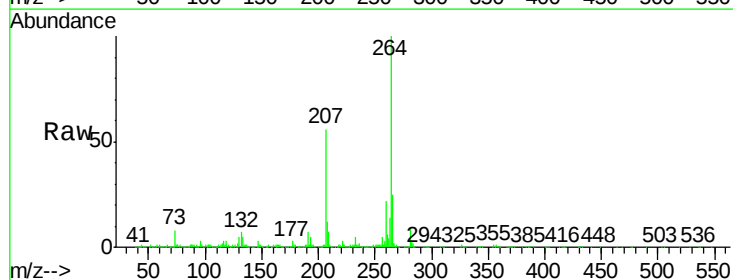
Manual Integrations
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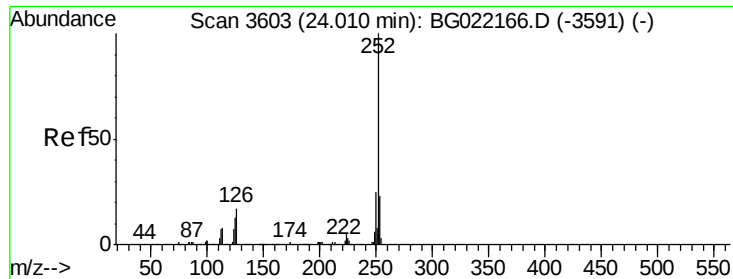
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	25.1	18.9	28.3





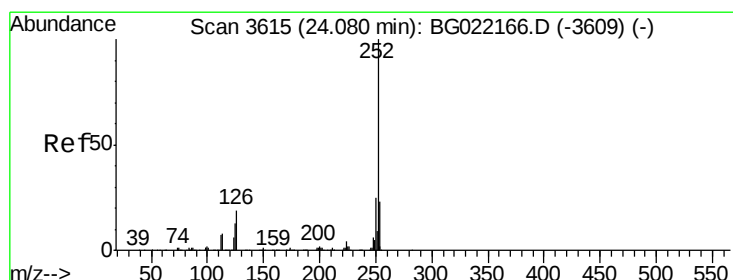
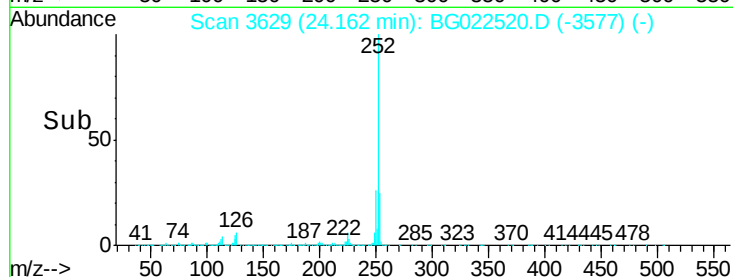
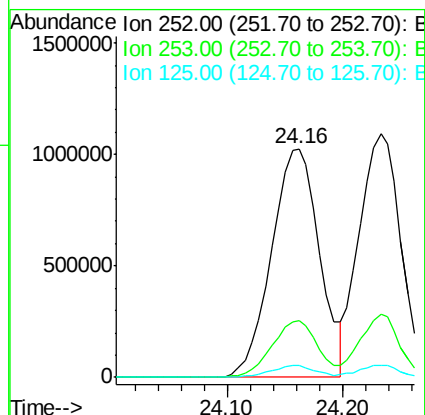
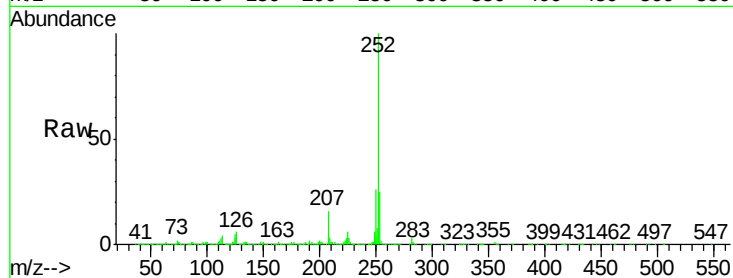
#87
Benzo(b)fluoranthene
Concen: 57.24 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.9	28.3
125	5.1	3.9	5.9

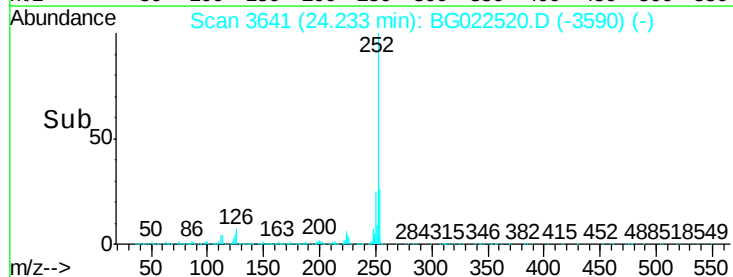
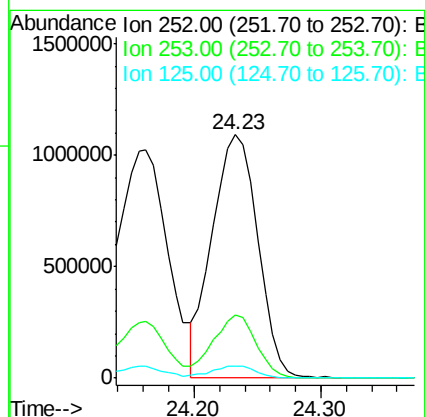
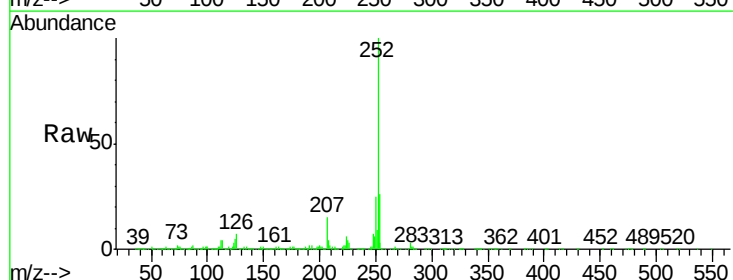
Manual Integrations
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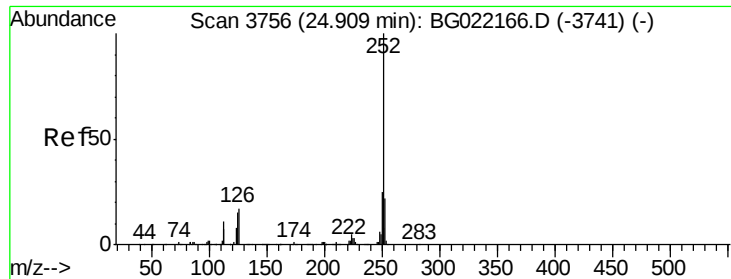
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#88
Benzo(k)fluoranthene
Concen: 53.46 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.8	28.2
125	5.0	3.2	4.8





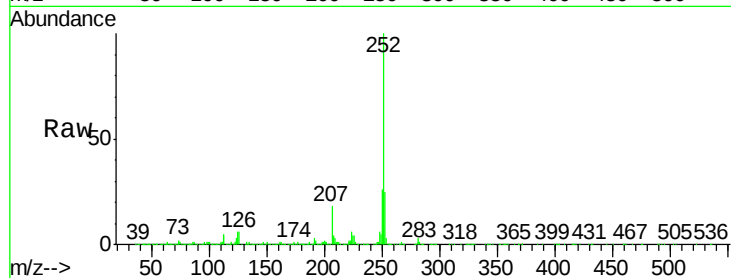
#89
Benzo(a)pyrene
Concen: 57.26 ng
RT: 25.08 min Scan# 3785
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

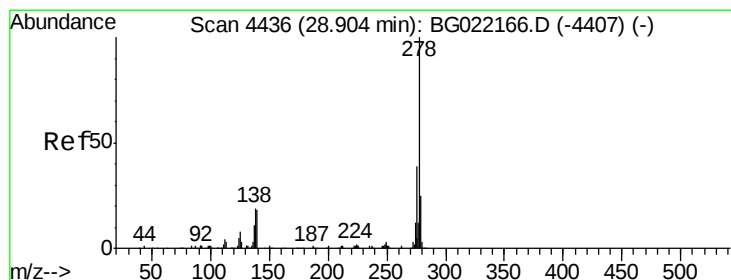
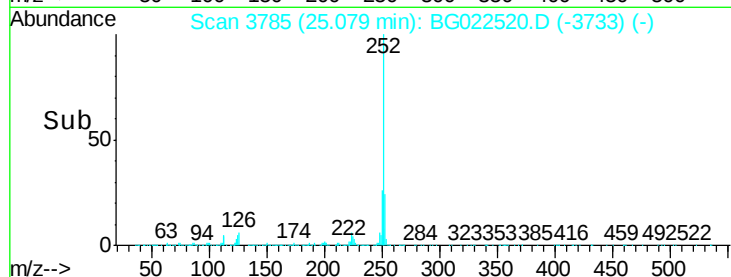
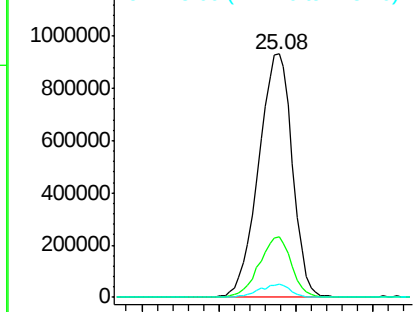
Tot Ion:252 Resp: 2834693
Ion Ratio Lower Upper
252 100
253 24.7 18.7 28.1
125 5.5 3.9 5.9

Manual Integrations
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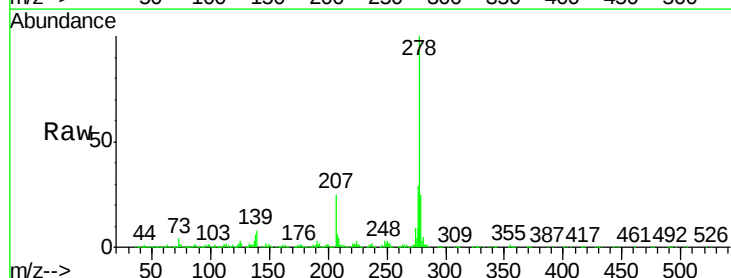


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

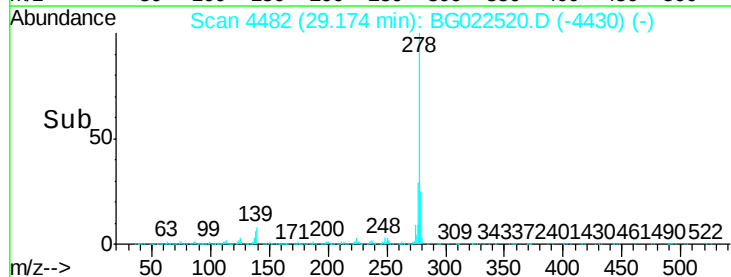
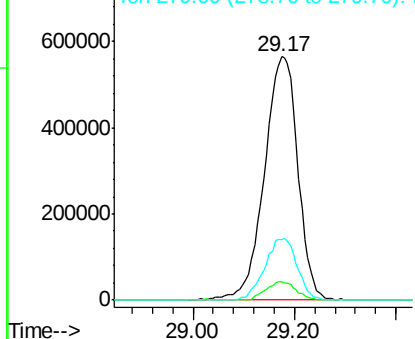


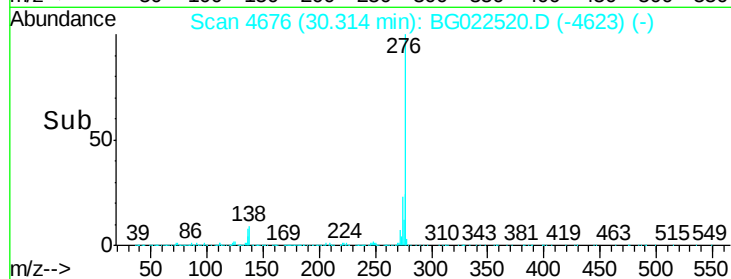
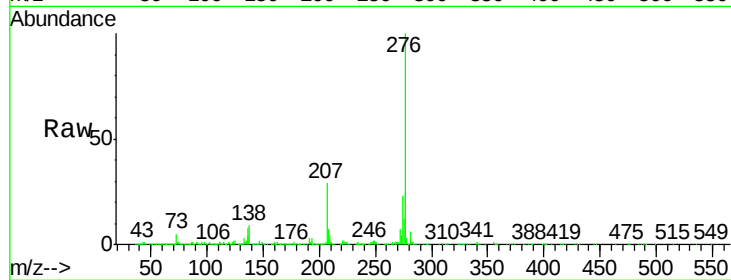
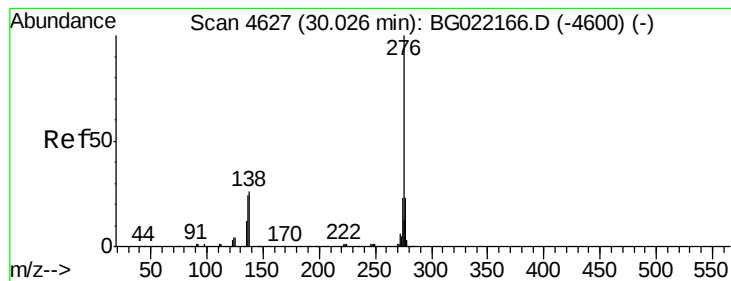
#90
Dibenzo(a,h)anthracene
Concen: 55.94 ng
RT: 29.17 min Scan# 4482
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:278 Resp: 2591794
Ion Ratio Lower Upper
278 100
139 7.6 4.7 7.1#
279 25.1 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(a,h,i)perylene

Concen: 54.59 ng

RT: 30.31 min Scan# 4676

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tot Ion:276 Resp: 2628792

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	9.2	6.8	10.2

Manual Integrations
APPROVED

umangi
6/24/2016 7:30:43 PM

