

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022517.D
 Acq On : 23 Jun 2016 23:30
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Manual Integrations
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Quant Time: Jun 24 03:55:12 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	101426	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	439993	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	300483	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	756704	20.00	ng	0.00
75) Chrysene-d12	21.86	240	840147	20.00	ng	0.00
86) Perylene-d12	25.22	264	851386	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	311596	58.40	ng	0.00
7) Phenol-d6	7.32	99	430506	52.21	ng	0.00
23) Nitrobenzene-d5	9.35	82	493607	72.35	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	232619	66.00	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	997804	51.17	ng	0.00
78) Terphenyl-d14	20.17	244	1654704	48.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	64961m	25.50	ng	
3) Pyridine	4.02	79	183340	26.48	ng	99
4) n-Nitrosodimethylamine	3.92	42	99924	52.69	ng	# 90
6) Aniline	7.50	93	307560	28.91	ng	97
8) 2-Chlorophenol	7.74	128	166256	23.42	ng	95
9) Benzaldehyde	7.31	77	181727	41.88	ng	95
10) Phenol	7.34	94	233159	27.18	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	175743	25.89	ng	96
12) 1,3-Dichlorobenzene	8.07	146	196917	25.27	ng	95
13) 1,4-Dichlorobenzene	8.21	146	195244	25.23	ng	99
14) 1,2-Dichlorobenzene	8.54	146	182978	23.57	ng	97
15) Benzyl Alcohol	8.41	79	232574	39.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	208714	28.83	ng	97
17) 2-Methylphenol	8.61	107	151144	24.00	ng	93
18) Hexachloroethane	9.28	117	86987	29.96	ng	90
19) n-Nitroso-di-n-propylamine	8.98	70	185894	32.07	ng	97
20) 3+4-Methylphenols	8.94	107	207491	23.16	ng	98
22) Acetophenone	9.01	105	302225	30.70	ng	# 98
24) Nitrobenzene	9.39	77	269885	38.59	ng	99
25) Isophorone	9.92	82	472008	30.62	ng	97
26) 2-Nitrophenol	10.11	139	95509	27.29	ng	95
27) 2,4-Dimethylphenol	10.15	122	178794	28.39	ng	100
28) bis(2-Chloroethoxy)methane	10.39	93	257227	29.38	ng	97
29) 2,4-Dichlorophenol	10.64	162	182365	30.46	ng	97
30) 1,2,4-Trichlorobenzene	10.86	180	218068	32.21	ng	99
31) Naphthalene	11.05	128	520566	23.68	ng	98
32) Benzoic acid	10.26	122	102015	43.35	ng	89
33) 4-Chloroaniline	11.15	127	246738	26.65	ng	95
34) Hexachlorobutadiene	11.33	225	169160	42.40	ng	95
35) Caprolactam	11.93	113	53534	17.62	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	222765	31.25	ng	99
37) 2-Methylnaphthalene	12.65	142	409686	25.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	267867	33.24	ng	99
40) Hexachlorocyclopentadiene	12.99	237	220291	51.34	ng	99

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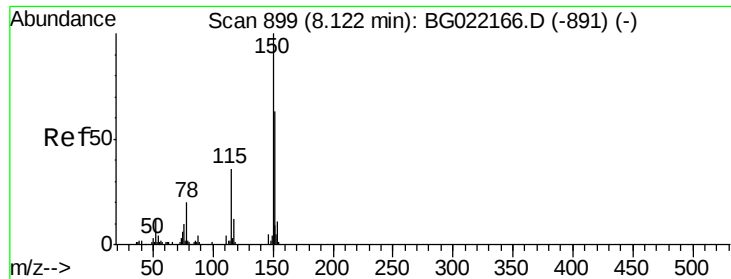
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	171874	31.94	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	179427	30.50	nq	95
45) 1,1'-Biphenyl	13.65	154	555769	24.98	nq	100
46) 2-Chloronaphthalene	13.69	162	449385	26.07	nq	95
47) 2-Nitroaniline	13.88	65	173783	38.27	nq	99
48) Acenaphthylene	14.54	152	670252	22.58	nq	99
49) Dimethylphthalate	14.27	163	603501	24.50	nq	99
50) 2,6-Dinitrotoluene	14.38	165	122254	22.97	nq	88
51) Acenaphthene	14.88	154	482632	26.39	nq	96
52) 3-Nitroaniline	14.71	138	120261	20.54	nq	80
53) 2,4-Dinitrophenol	14.91	184	70168	38.73	nq	94
54) Dibenzofuran	15.21	168	722137	25.62	nq	98
55) 4-Nitrophenol	14.99	139	106852	26.00	nq	95
56) 2,4-Dinitrotoluene	15.17	165	173597	24.23	nq	99
57) Fluorene	15.86	166	571874	23.78	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	191384	34.87	nq	98
59) Diethylphthalate	15.62	149	640276	24.39	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	330471	29.20	nq	100
61) 4-Nitroaniline	15.87	138	128729	21.07	nq	91
62) Azobenzene	16.15	77	701278	33.46	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	107612	29.81	nq	92
65) n-Nitrosodiphenylamine	16.06	169	533168	24.87	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	223385	30.68	nq	100
67) Hexachlorobenzene	16.86	284	244760	29.27	nq	97
68) Atrazine	17.02	200	232577	28.50	nq	96
69) Pentachlorophenol	17.20	266	163404	43.76	nq	99
70) Phenanthrene	17.61	178	956938	23.76	nq	99
71) Anthracene	17.70	178	994196	24.90	nq	96
72) Carbazole	17.97	167	840347	22.44	nq	97
73) Di-n-butylphthalate	18.53	149	1066233	21.89	nq	97
74) Fluoranthene	19.61	202	1191169	25.56	nq	95
76) Benzidine	19.78	184	602558	29.51	nq	98
77) Pyrene	19.97	202	1185261	23.22	nq	94
79) Butylbenzylphthalate	20.85	149	497427	21.23	nq	96
80) Benzo(a)anthracene	21.84	228	1192099	25.58	nq	95
81) 3,3'-Dichlorobenzidine	21.75	252	485986	35.17	nq	97
82) Chrysene	21.90	228	1104369	24.37	nq	96
83) Bis(2-ethylhexyl)phthalate	21.75	149	688959	20.20	nq	98
84) Di-n-octyl phthalate	23.01	149	1113413	19.71	nq	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	1283343	25.21	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	1218693	24.92	nq	99
88) Benzo(k)fluoranthene	24.22	252	1126224	23.45	nq	99
89) Benzo(a)pyrene	25.06	252	1146366	24.50	nq	# 98
90) Dibenzo(a,h)anthracene	29.16	278	1082292	24.71	nq	96
91) Benzo(g,h,i)perylene	30.28	276	1096074	24.08	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

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BNA_G

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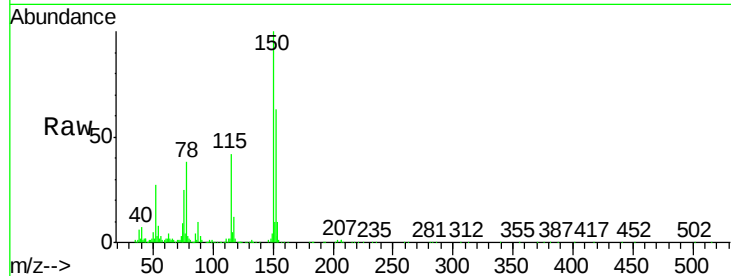
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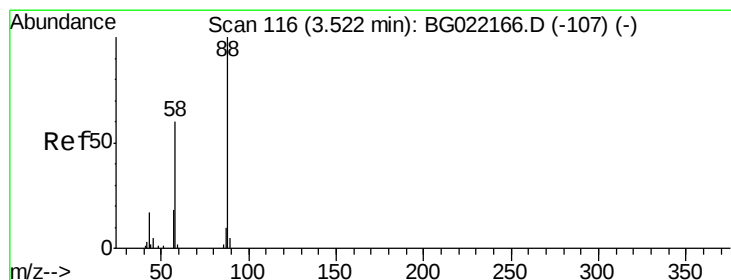
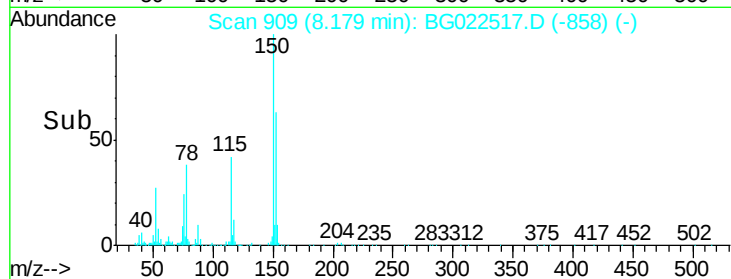
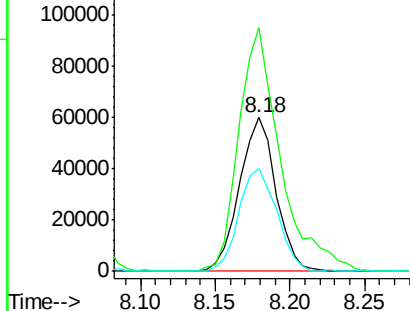
Tot Ion:	152	Resp:	101426
Ion Ratio	Lower	Upper	
152	100		
150	158.6	144.7	217.1
115	66.8	64.0	96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.50 ng m

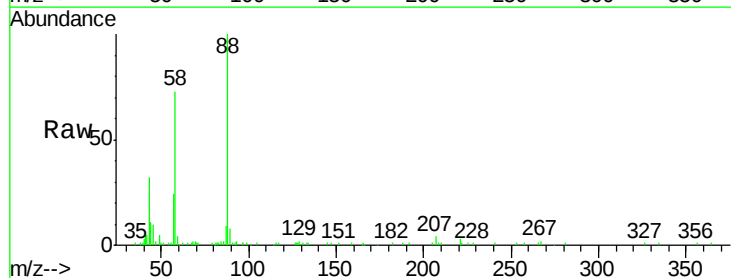
RT: 3.60 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

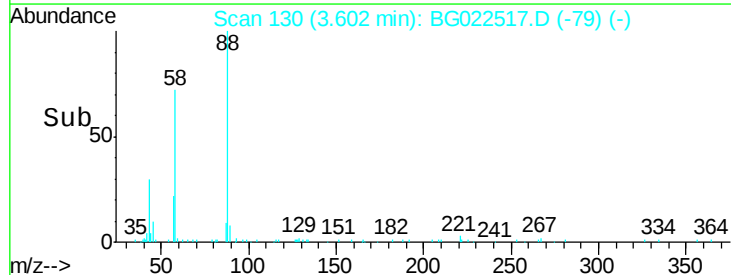
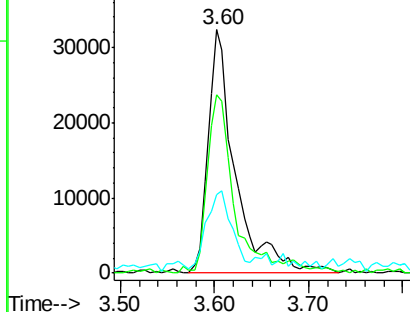
Tgt Ion:	88	Resp:	64961
Ion Ratio	Lower	Upper	
88	100		
58	70.8	60.4	90.6
43	29.8	31.1	46.7#

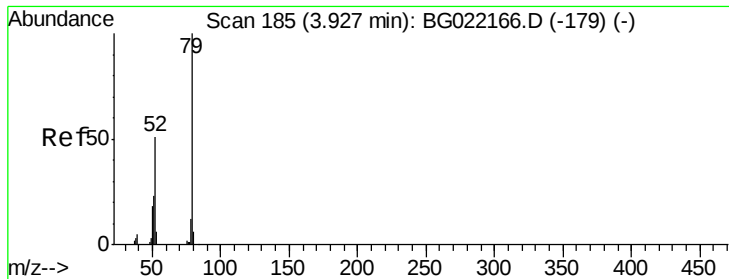


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.48 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

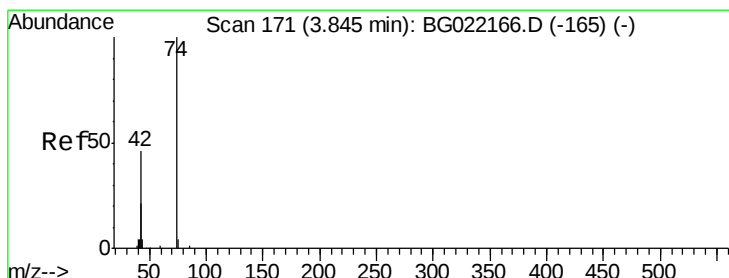
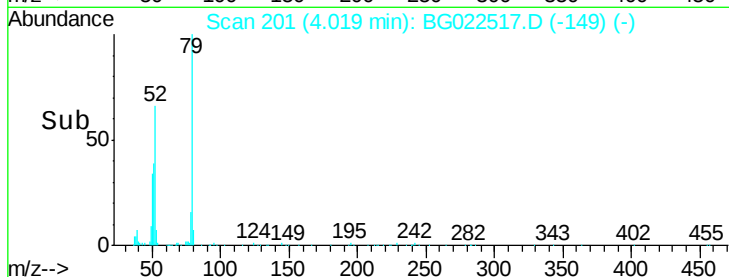
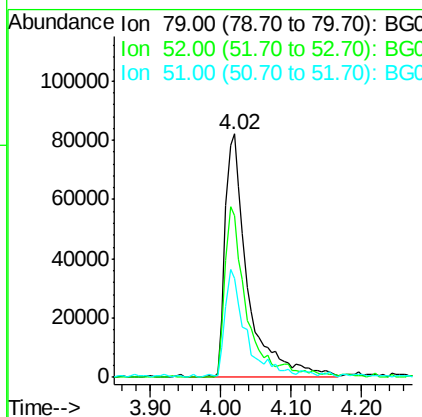
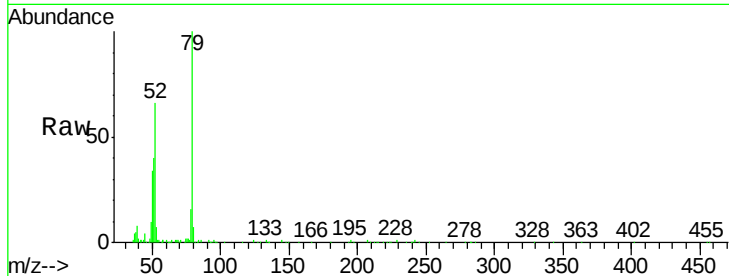
ClientSampleId :

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Tot Ion	79	Resp	183340
Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.8	77.8
51	40.5	32.7	49.1



#4

n-Nitrosodimethylamine

Concen: 52.69 ng

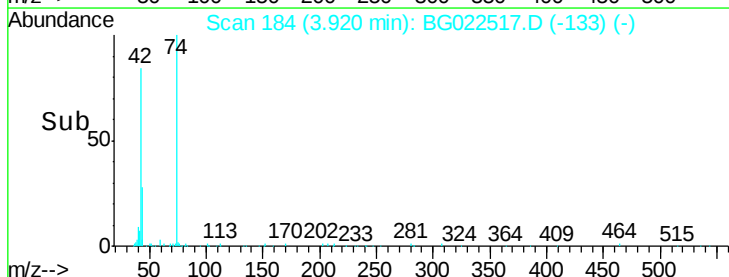
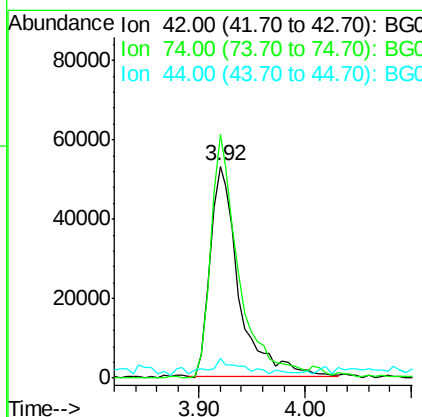
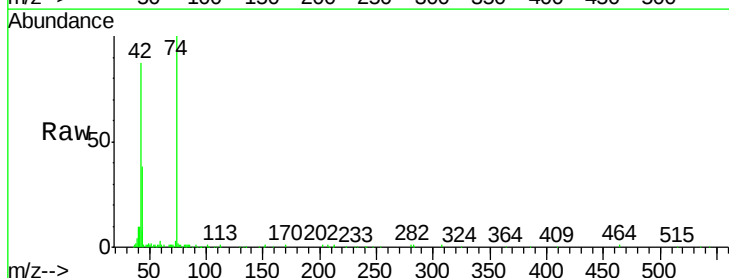
RT: 3.92 min Scan# 184

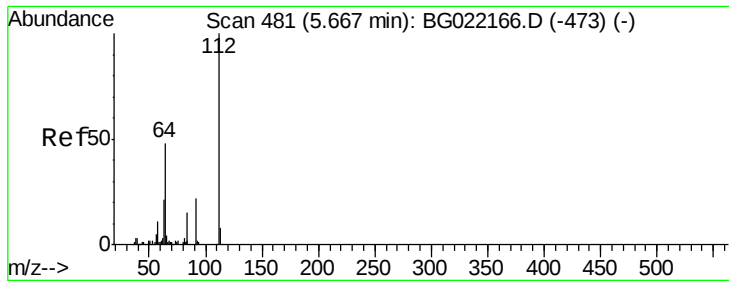
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion	42	Resp	99924
Ion	Ratio	Lower	Upper
42	100		
74	114.8	100.6	150.8
44	9.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 58.40 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022517.D

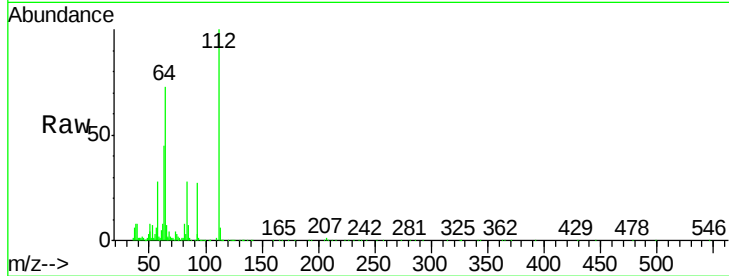
Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

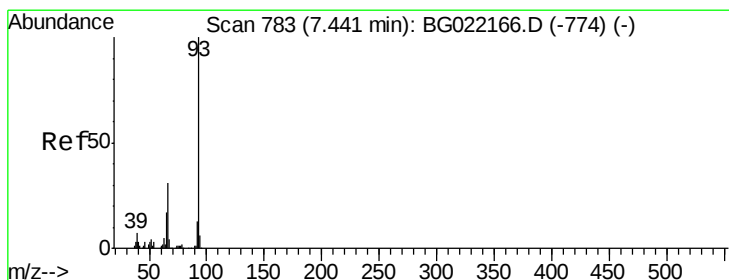
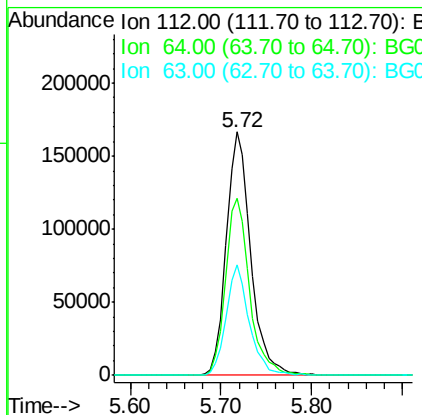
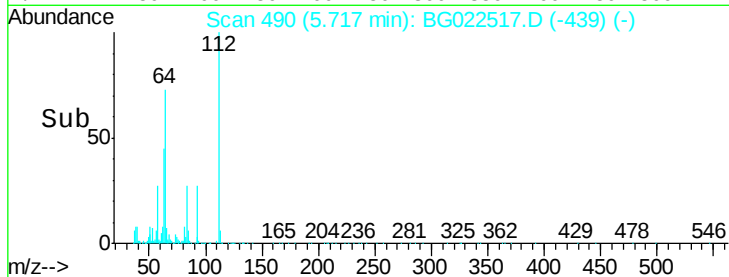
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Tot Ion:	112	Resp:	311596
Ion Ratio	Lower	Upper	
112	100		
64	72.8	59.0	88.4
63	45.4	37.8	56.8

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#6

Aniline

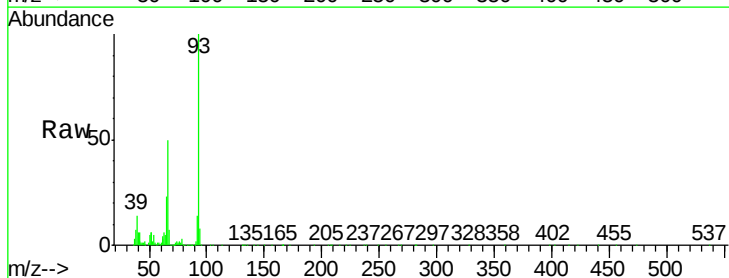
Concen: 28.91 ng

RT: 7.50 min Scan# 793

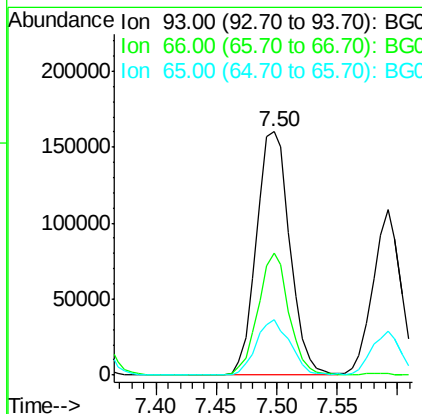
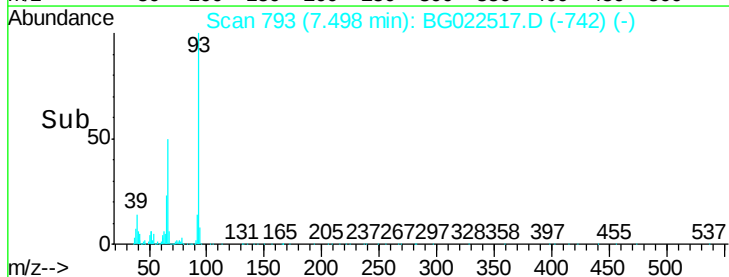
Delta R.T. -0.00 min

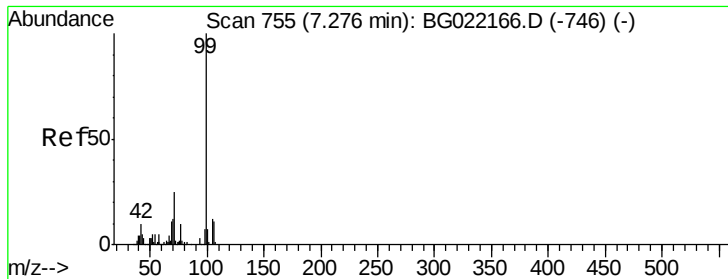
Lab File: BG022517.D

Acq: 23 Jun 2016 23:30



Tgt Ion:	93	Resp:	307560
Ion Ratio	Lower	Upper	
93	100		
66	49.9	37.5	56.3
65	22.9	17.9	26.9





#7

Phenol-d6

Concen: 52.21 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

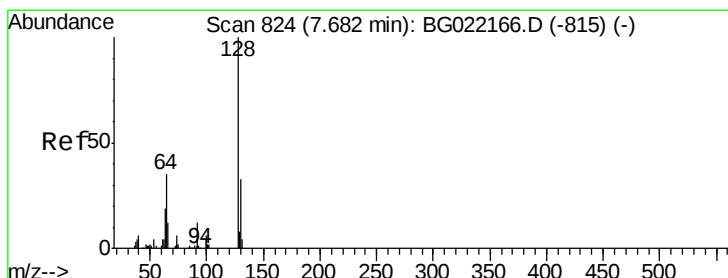
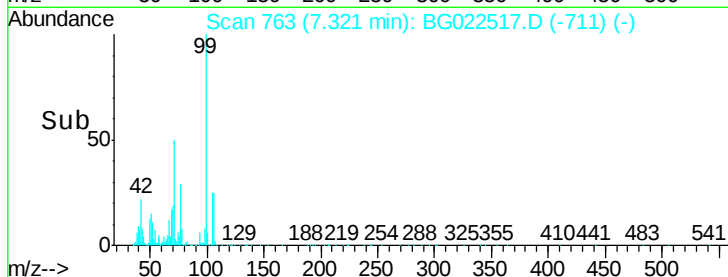
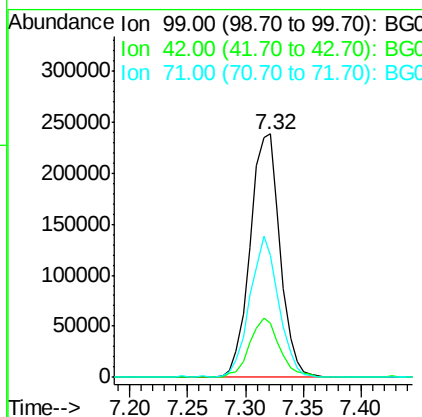
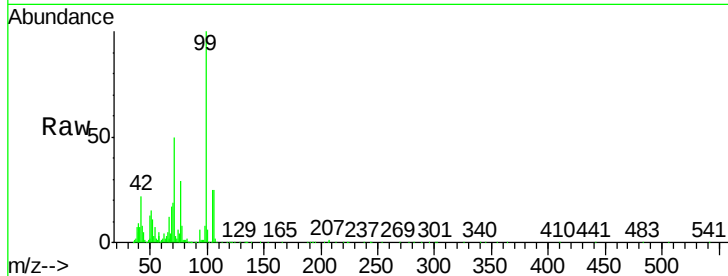
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Tot Ion:	99	Resp:	430506
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.8	26.6
71	50.1	41.5	62.3



#8

2-Chlorophenol

Concen: 23.42 ng

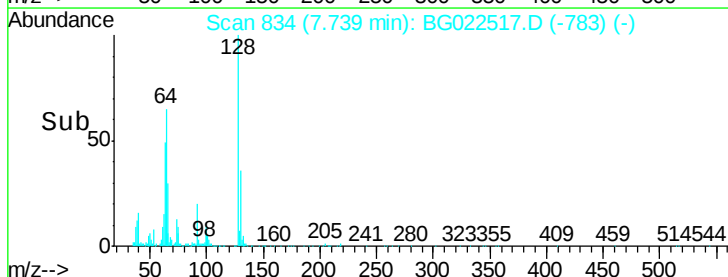
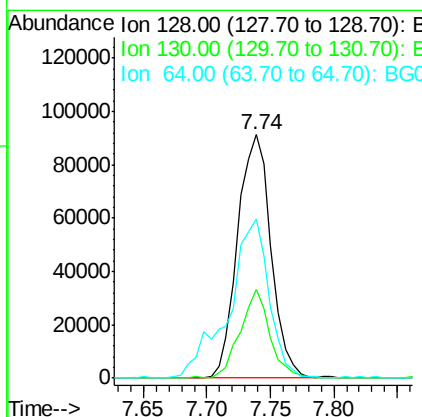
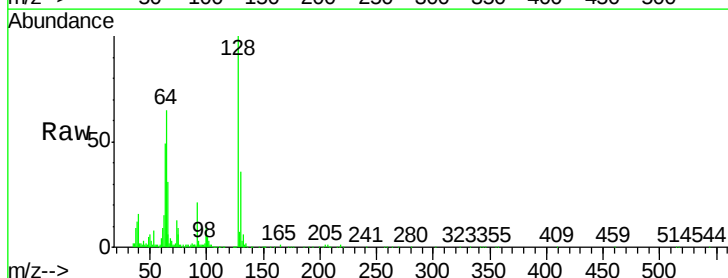
RT: 7.74 min Scan# 834

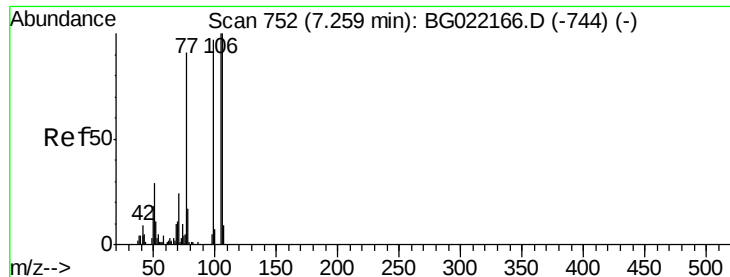
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	128	Resp:	166256
Ion	Ratio	Lower	Upper
128	100		
130	36.4	12.9	52.9
64	65.4	42.0	82.0





#9

Benzaldehyde

Concen: 41.88 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

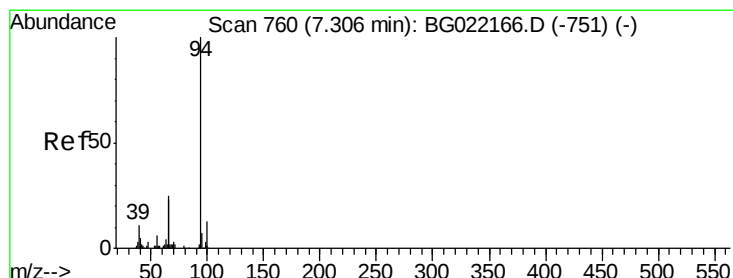
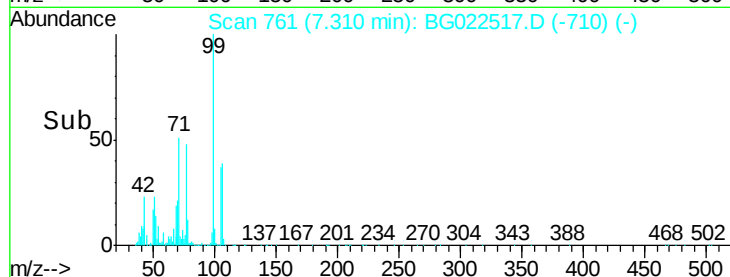
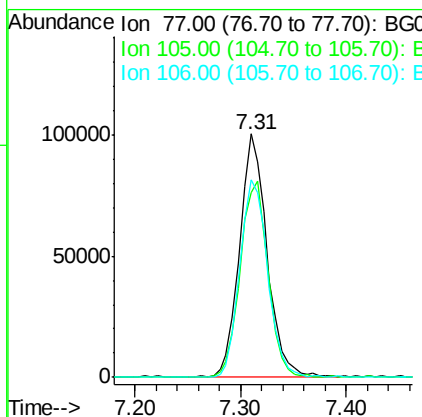
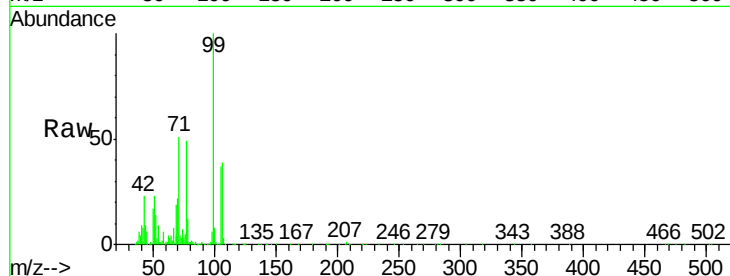
ClientSampleId :

SSTDICC25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		181727		
105	75.7	58.7	98.7		
106	81.2	67.5	107.5		

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#10

Phenol

Concen: 27.18 ng

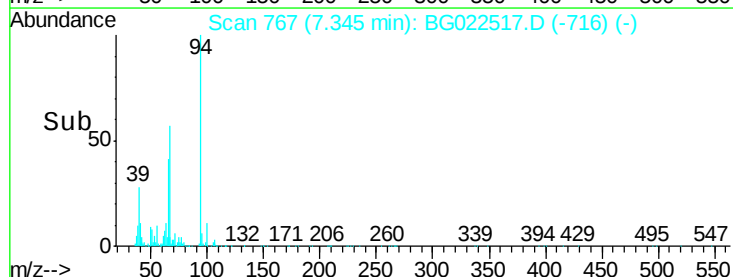
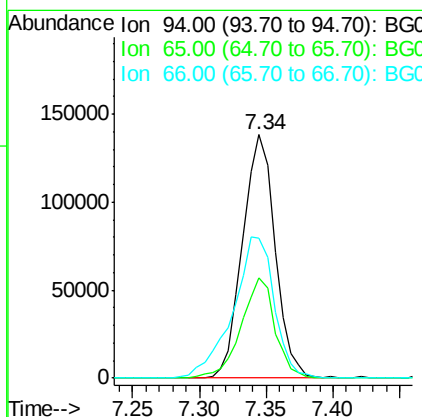
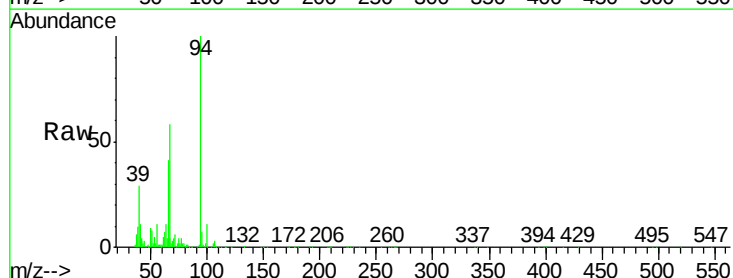
RT: 7.34 min Scan# 767

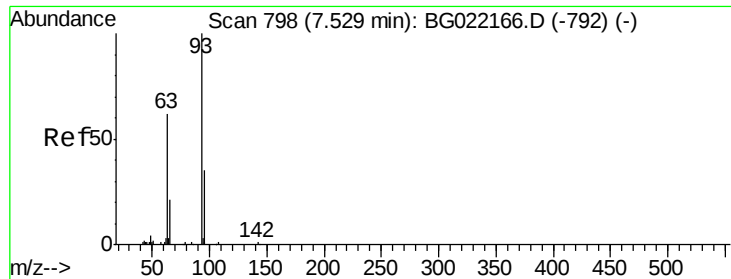
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		233159		
65	40.9	18.1	58.1		
66	57.6	42.1	82.1		





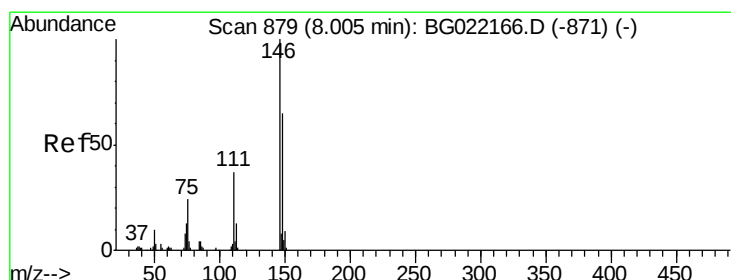
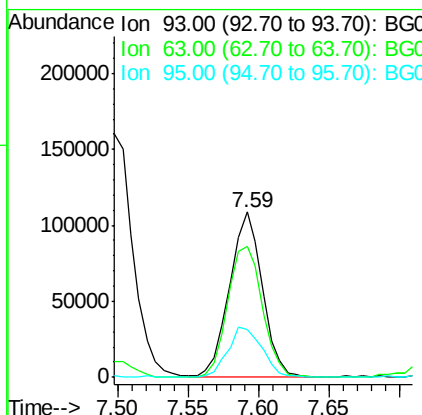
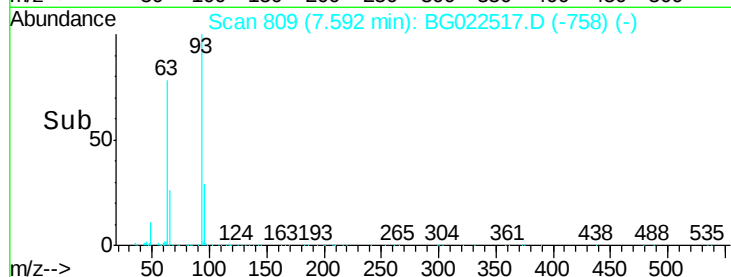
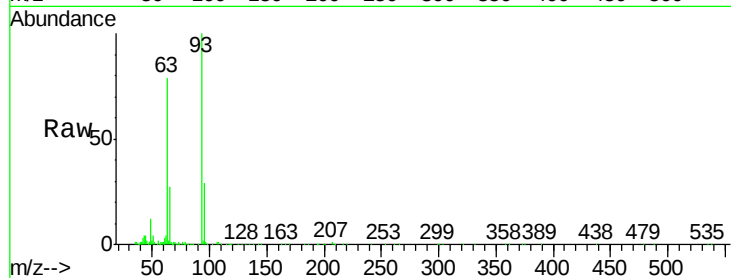
#11
bis(2-Chloroethyl)ether
Concen: 25.89 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	55.0	95.0
95	29.2	11.0	51.0

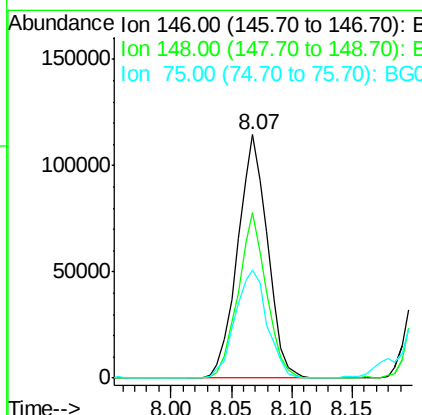
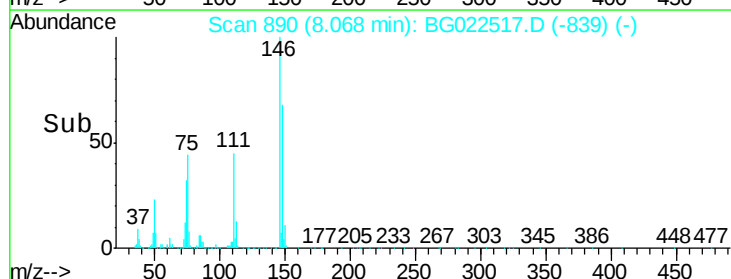
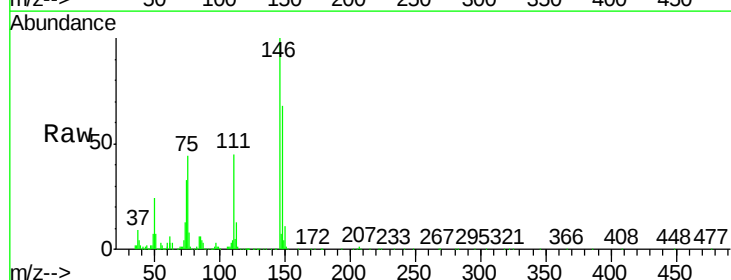
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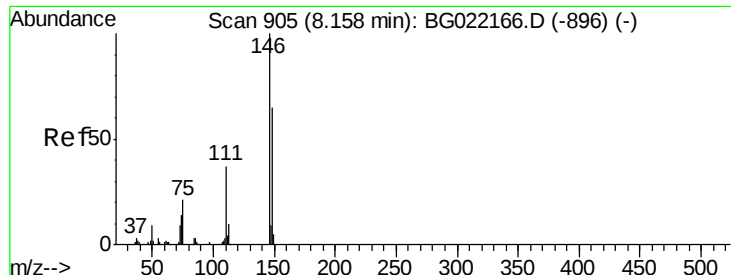
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#12
1,3-Dichlorobenzene
Concen: 25.27 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.3	75.5
75	44.5	37.0	55.6





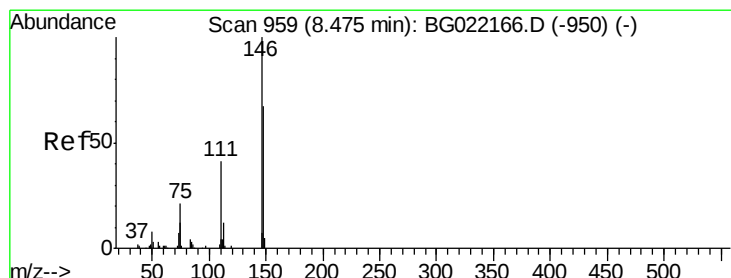
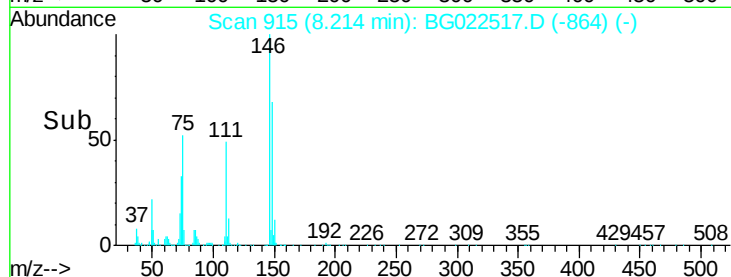
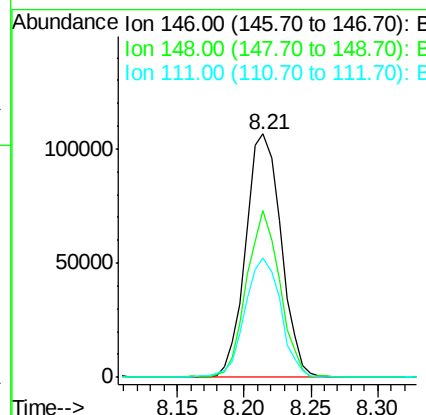
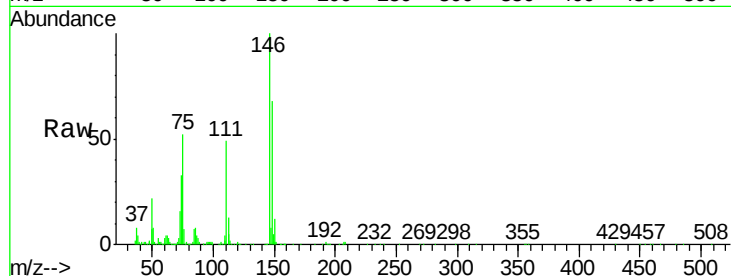
#13
 1,4-Dichlorobenzene
 Concen: 25.23 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.5	81.7
111	49.1	37.8	56.8

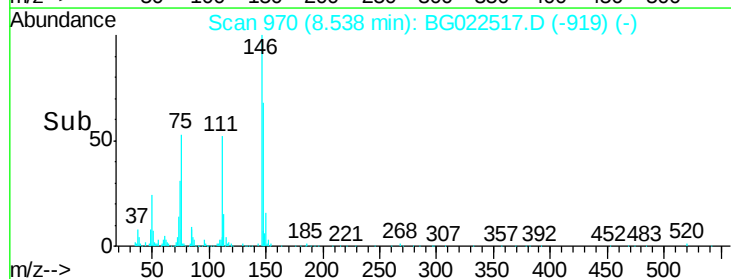
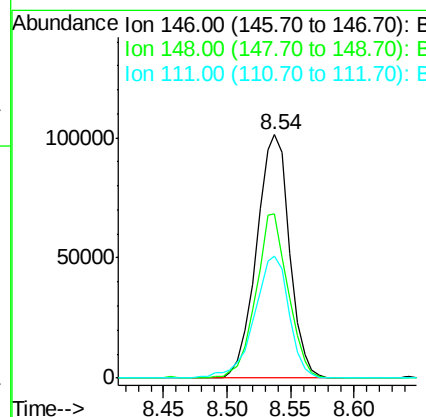
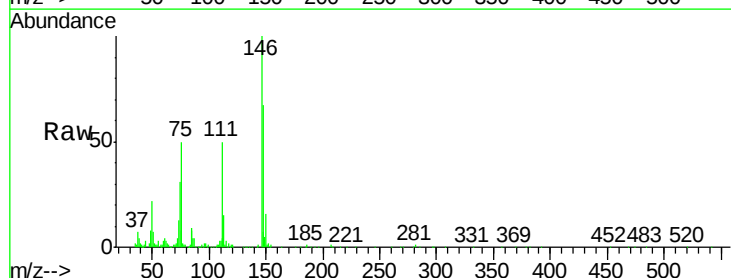
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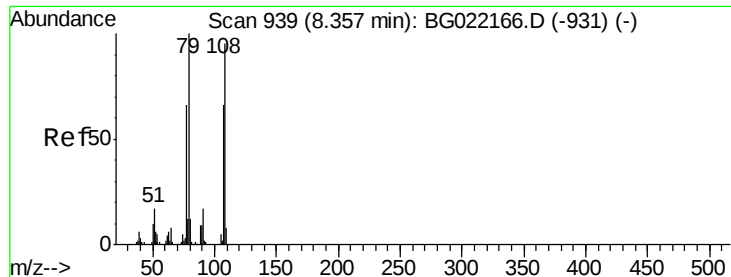
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#14
 1,2-Dichlorobenzene
 Concen: 23.57 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.9	79.3
111	50.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 39.06 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

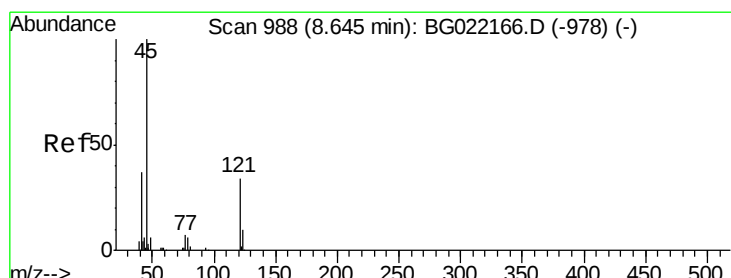
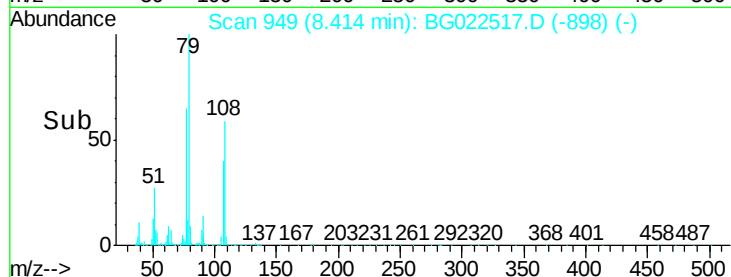
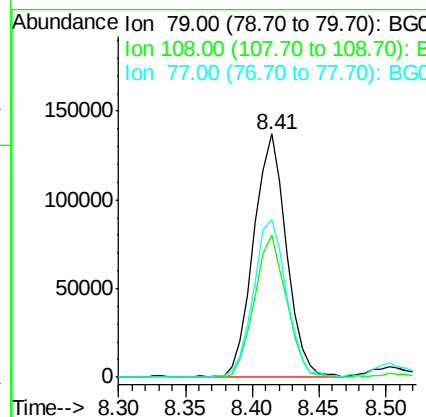
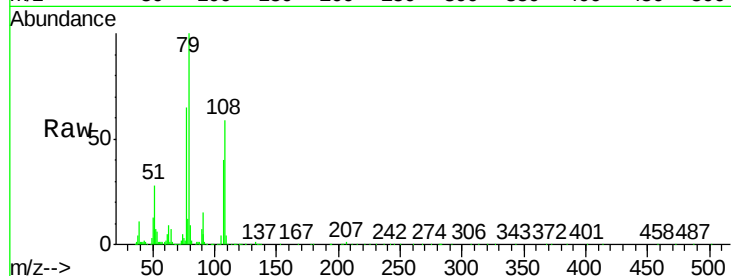
ClientSampleId :

SSTDICC25

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Tot Ion	Ratio	Lower	Upper
79	100		
108	58.6	46.5	69.7
77	64.9	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.83 ng

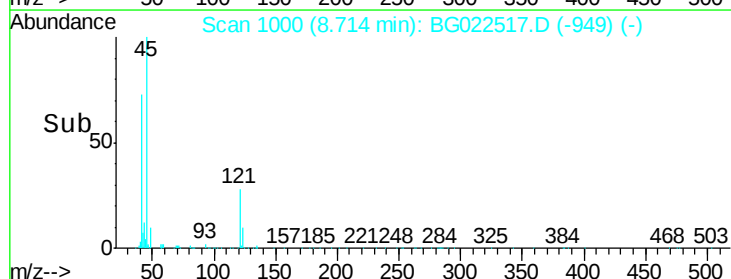
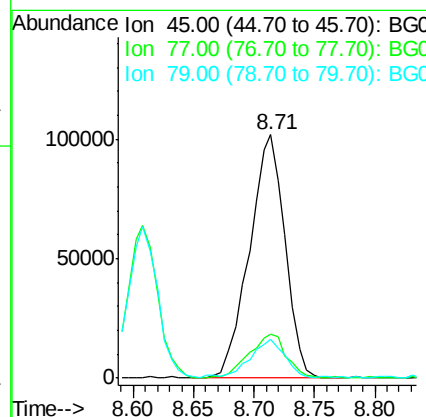
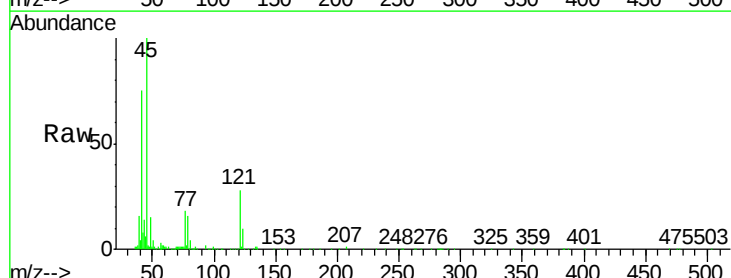
RT: 8.71 min Scan# 1000

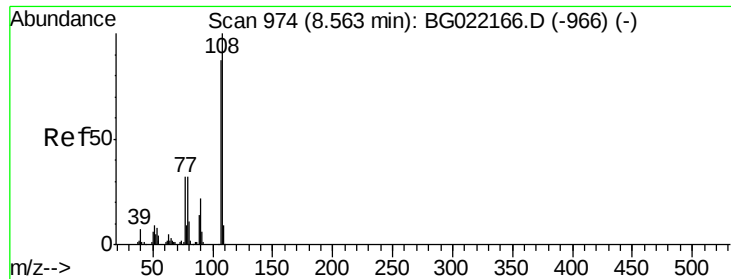
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	16.1	0.0	36.2





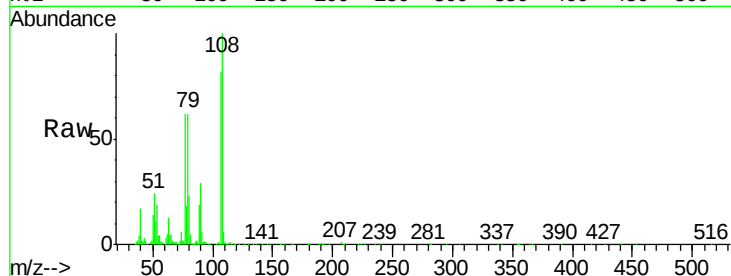
#17
2-Methylphenol
Concen: 24.00 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	122.2	92.0	138.0	
77	76.2	55.8	83.6	
79	75.4	55.0	82.6	

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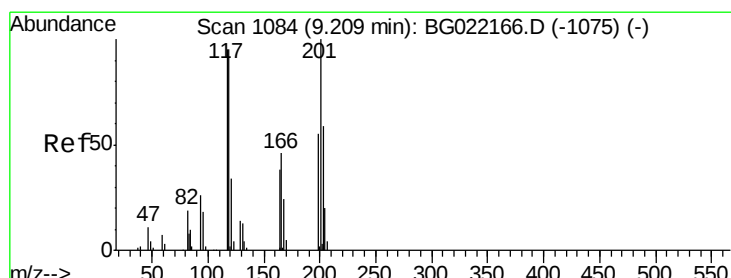
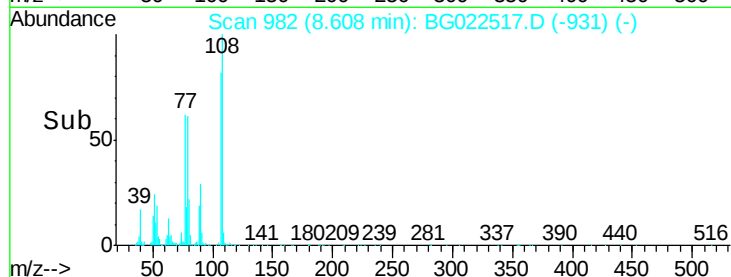
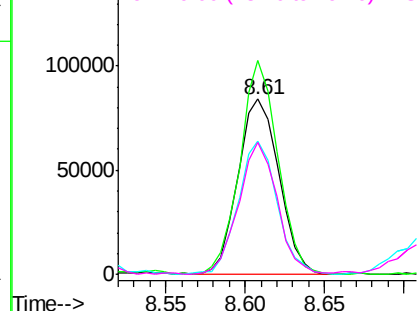
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

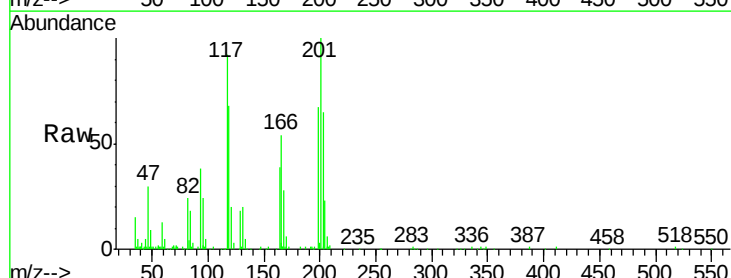
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 29.96 ng
RT: 9.28 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	73.9	73.7	110.5	
201	108.5	88.7	133.1	

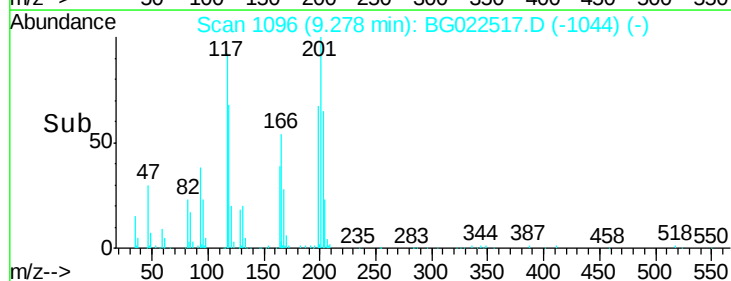
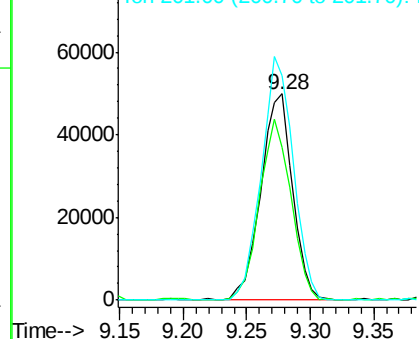


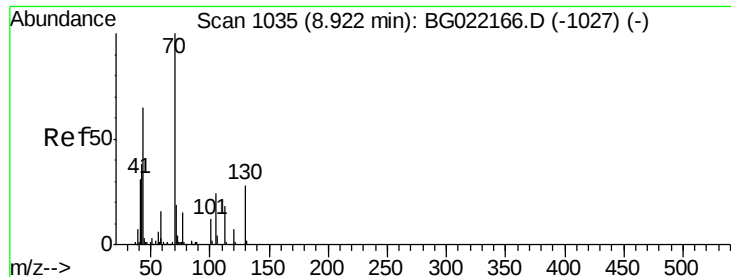
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





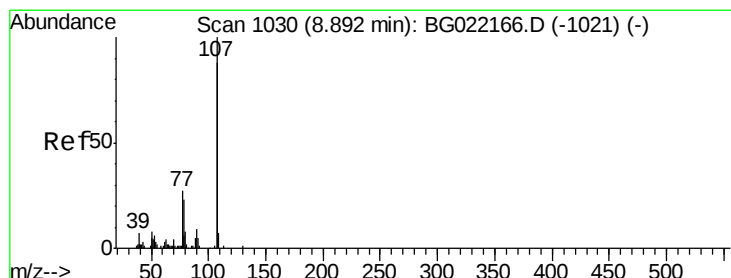
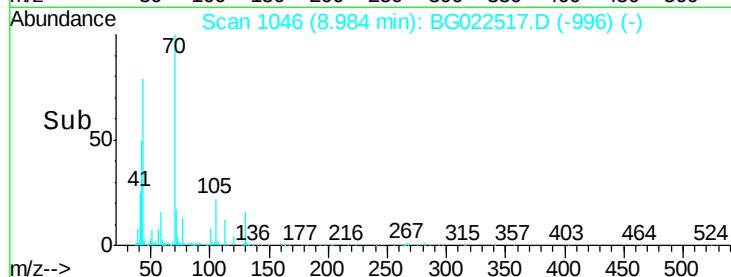
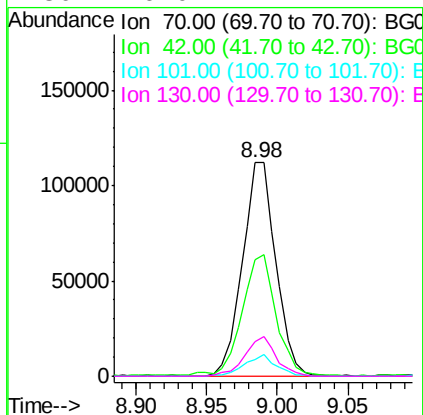
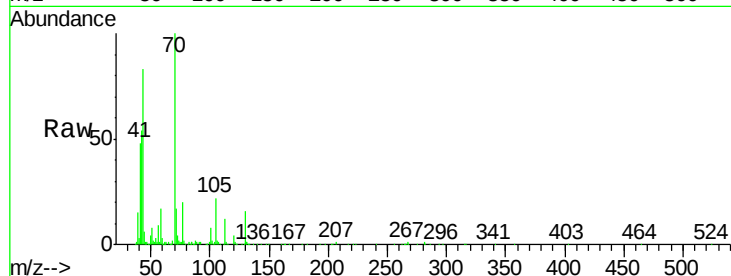
#19
n-Nitroso-di-n-propylamine
Concen: 32.07 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.1	63.1
101	7.8	7.2	10.8
130	16.0	14.2	21.2

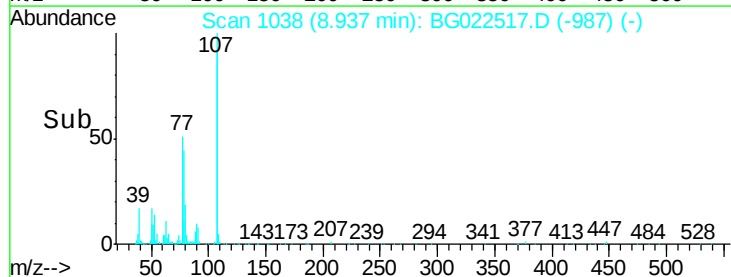
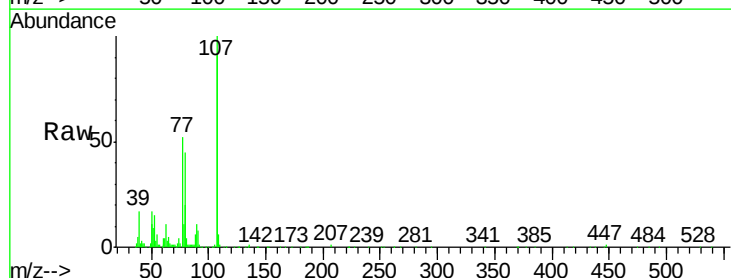
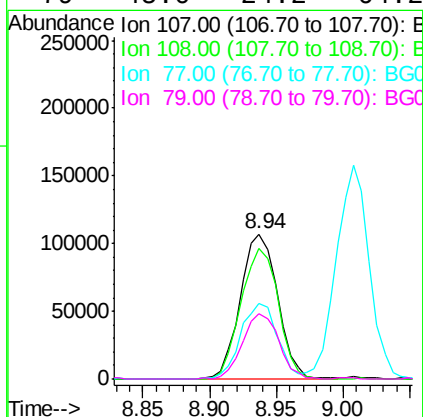
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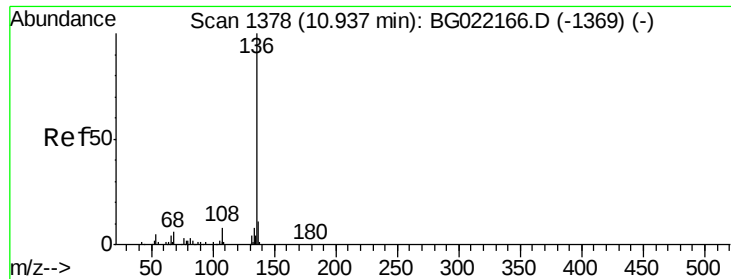
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#20
3+4-Methylphenols
Concen: 23.16 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.5	112.5
77	52.2	30.1	70.1
79	45.0	24.2	64.2





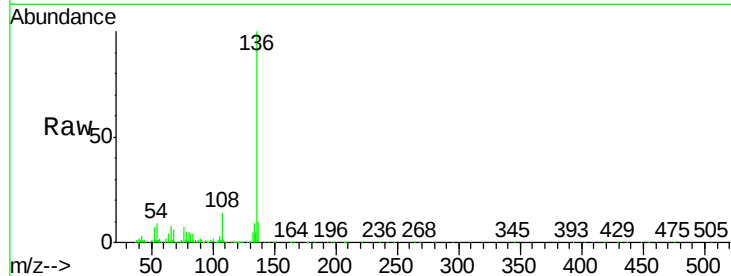
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

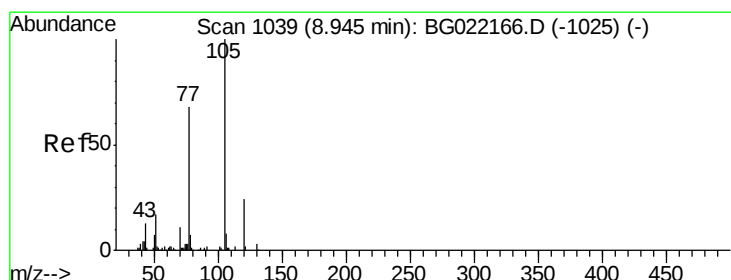
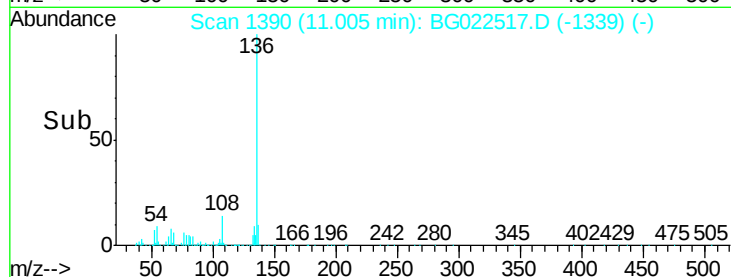
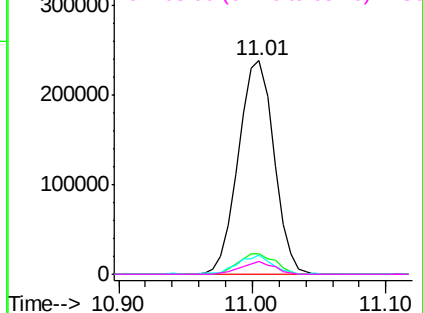
Tot Ion	Ratio	Resp	Lower	Upper
136	100	439993		
137	9.7		9.6	14.4
54	9.1		7.3	10.9
68	5.9		5.3	7.9

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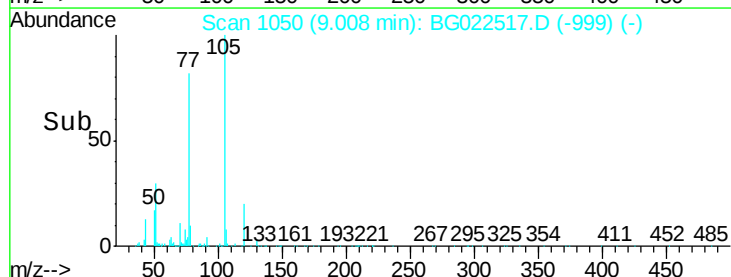
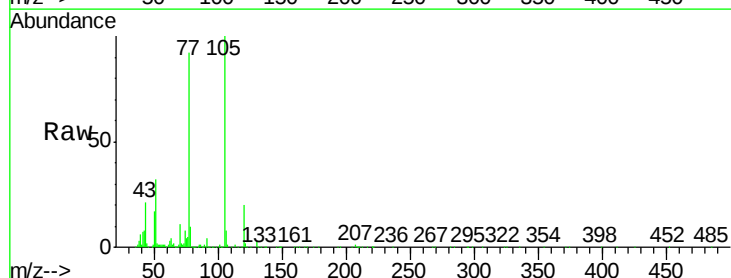
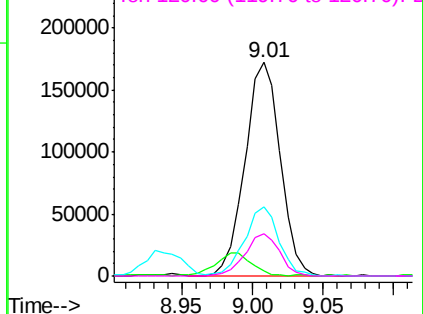
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

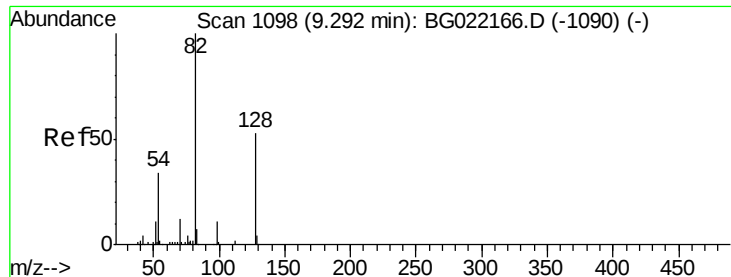


#22
Acetophenone
Concen: 30.70 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302225		
71	2.3		2.6	3.8#
51	32.4		27.1	40.7
120	19.8		15.1	22.7

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





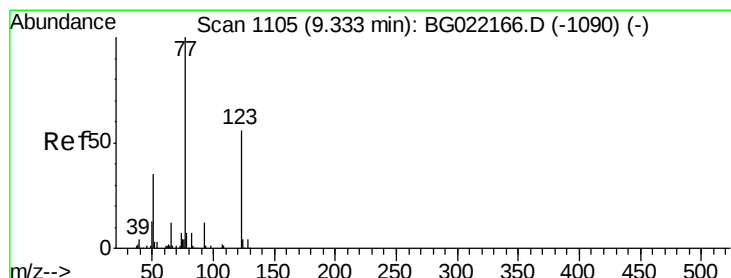
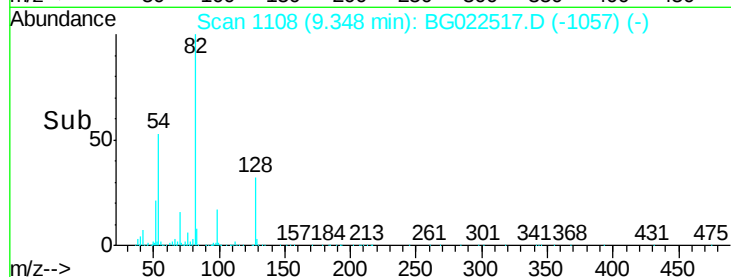
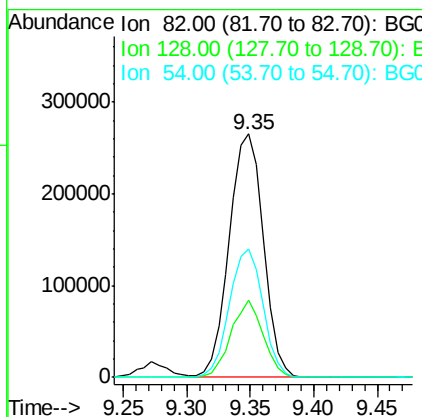
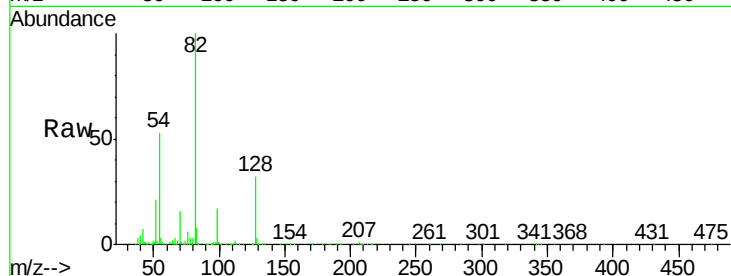
#23
 Nitrobenzene-d5
 Concen: 72.35 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.8	24.4	36.6	
54	52.9	41.4	62.0	

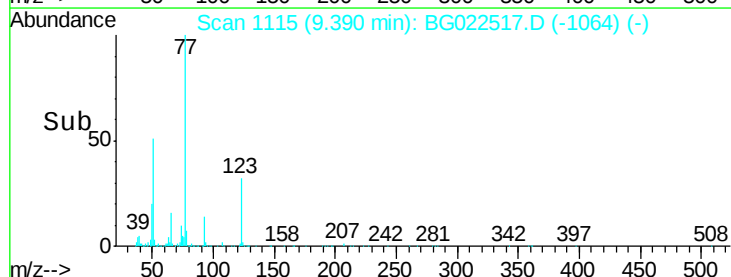
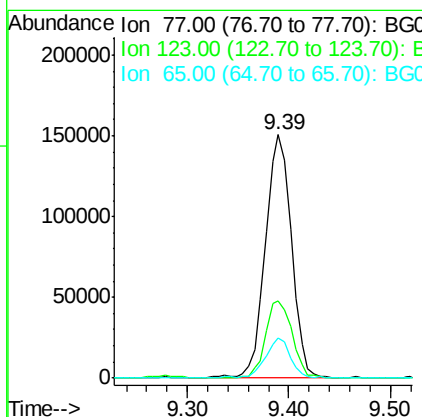
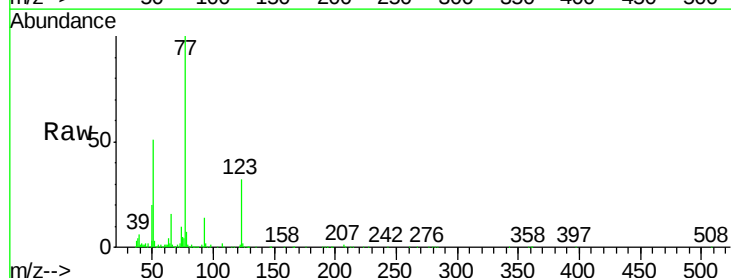
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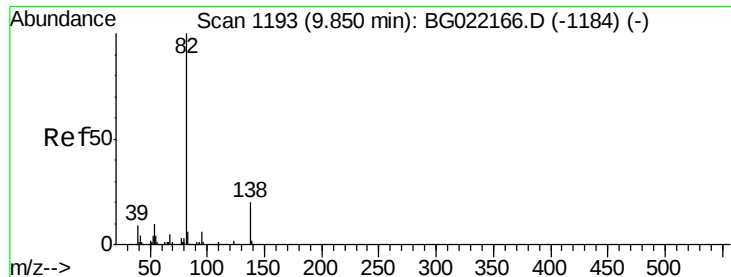
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#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	31.9	25.0	37.6	
65	16.3	13.4	20.0	





#25

Isophorone

Concen: 30.62 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

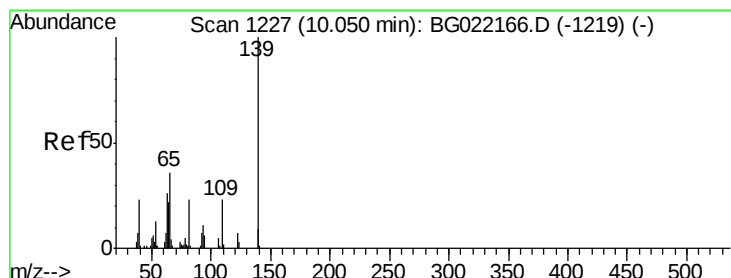
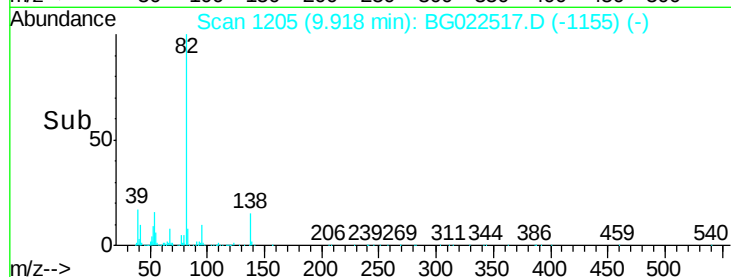
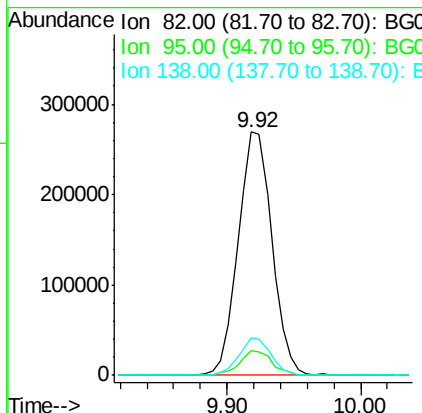
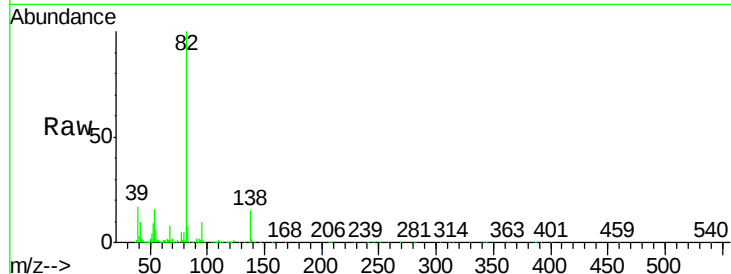
ClientSampleId :

SSTDICC25

Tot Ion:	82	Resp:	472008
Ion Ratio		Lower	Upper
82	100		
95	10.1	8.2	12.2
138	15.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 27.29 ng

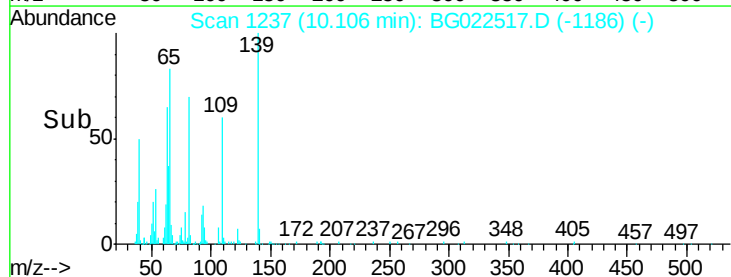
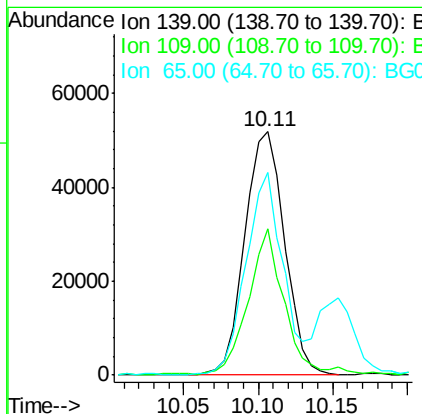
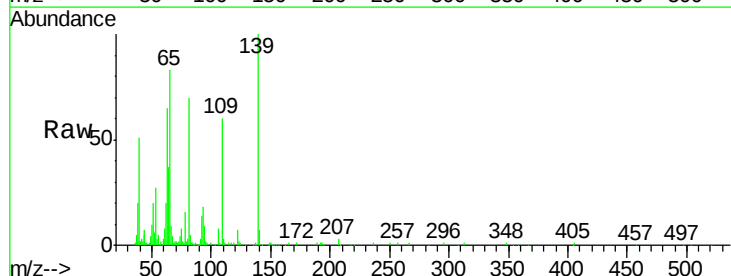
RT: 10.11 min Scan# 1237

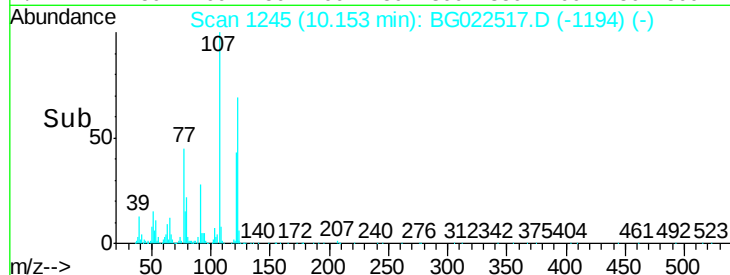
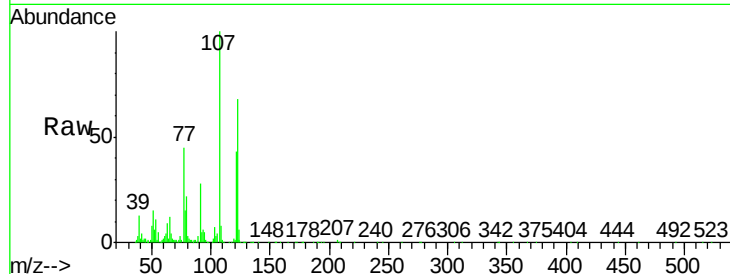
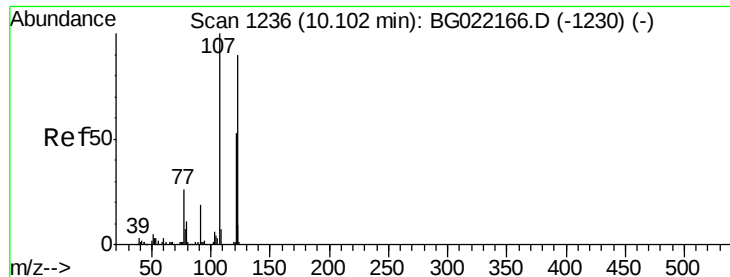
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	139	Resp:	95509
Ion Ratio		Lower	Upper
139	100		
109	60.0	43.5	65.3
65	83.2	64.3	96.5





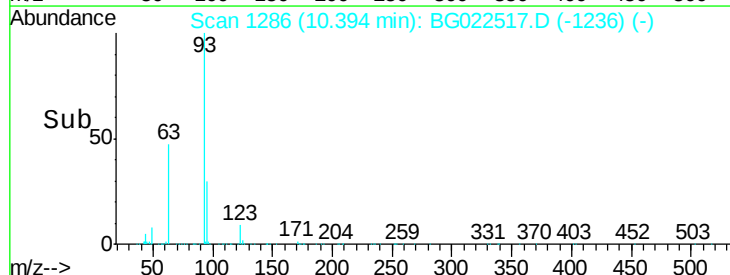
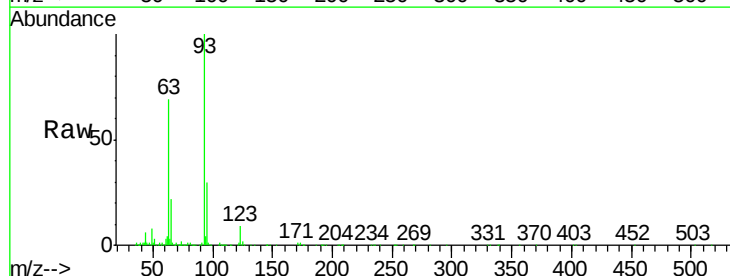
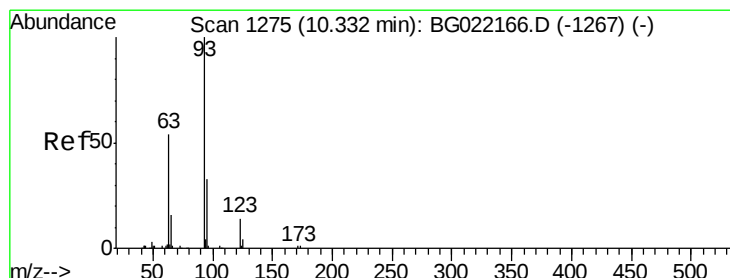
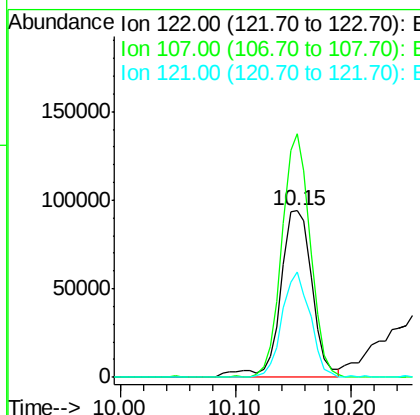
#27
2,4-Dimethylphenol
Concen: 28.39 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tot Ion	Ratio	Resp	Lower	Upper
122	100	178794		
107	146.1	117.0	175.4	
121	63.1	50.1	75.1	

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

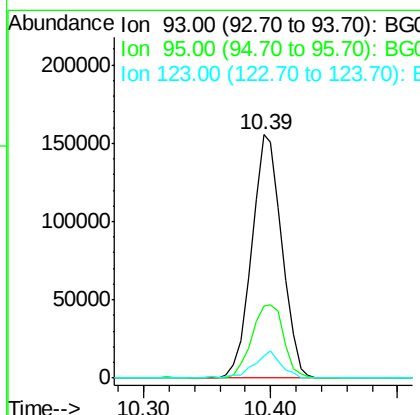
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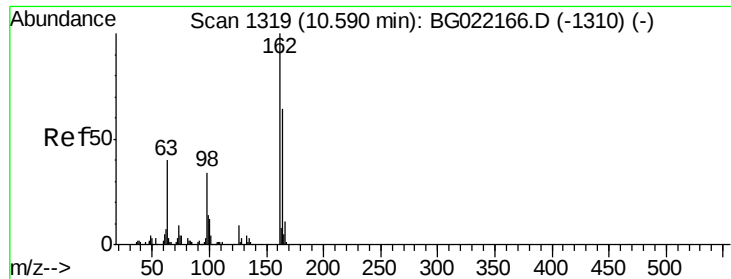
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#28
bis(2-Chloroethoxy)methane
Concen: 29.38 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257227		
95	29.7	25.4	38.2	
123	9.2	8.2	12.2	





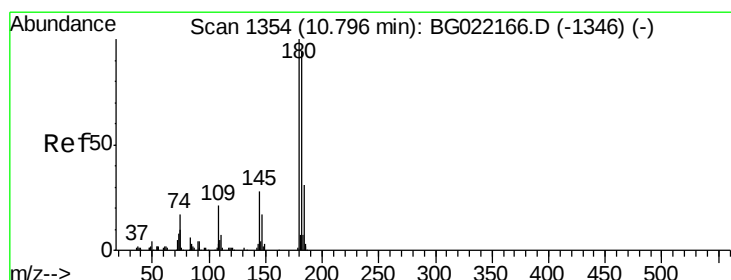
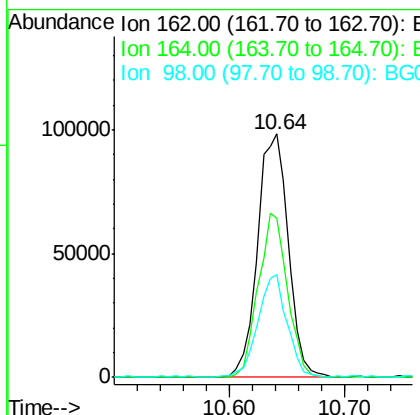
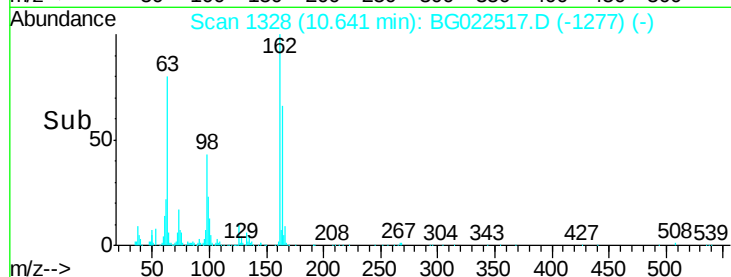
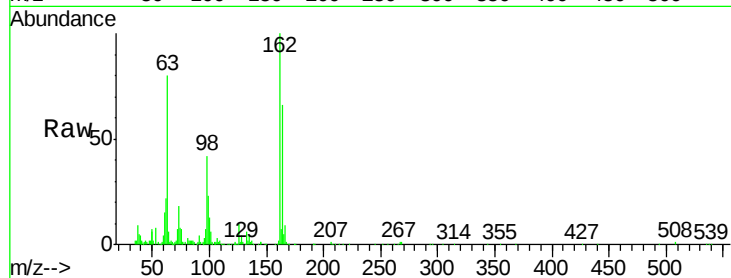
#29
2,4-Dichlorophenol
Concen: 30.46 ng
RT: 10.64 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	44.3	84.3
98	42.5	19.5	59.5

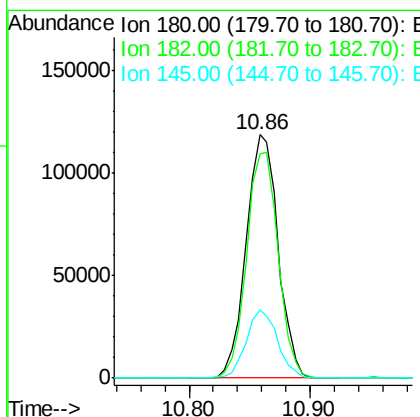
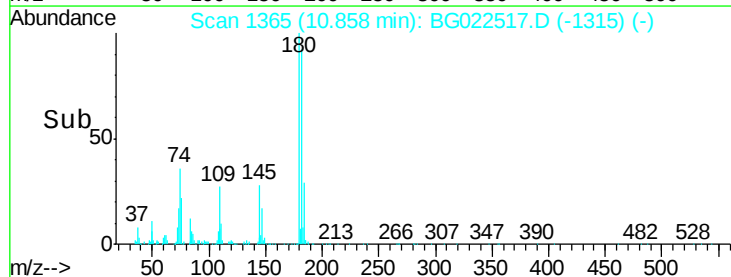
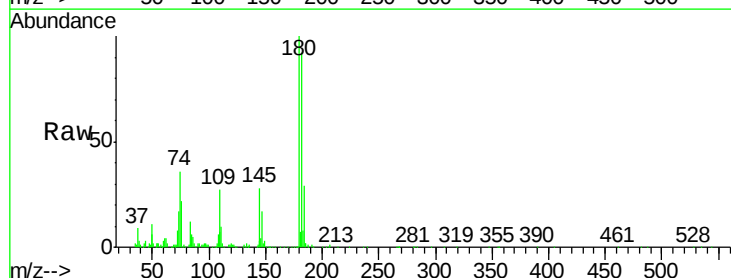
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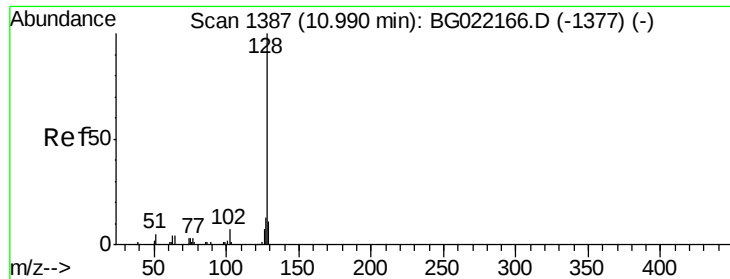
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#30
1,2,4-Trichlorobenzene
Concen: 32.21 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	73.8	110.8
145	28.2	24.4	36.6





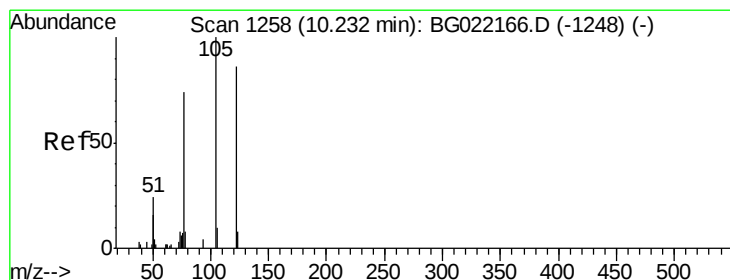
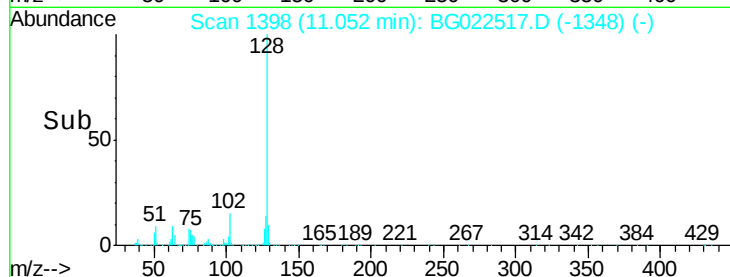
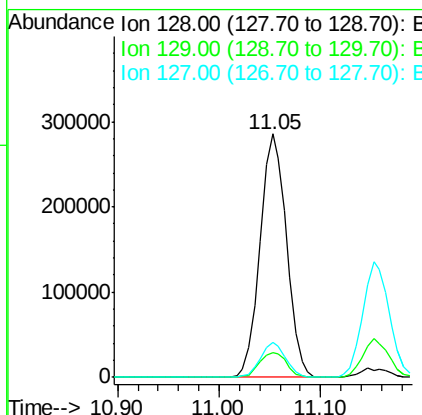
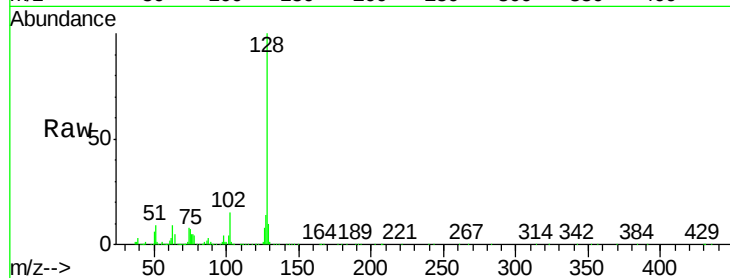
#31
Naphthalene
Concen: 23.68 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	9.4	14.0	
127	14.2	11.3	16.9	

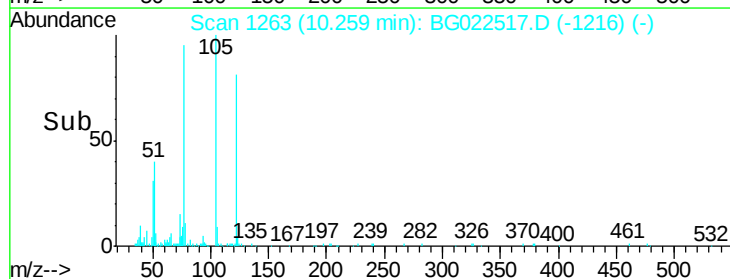
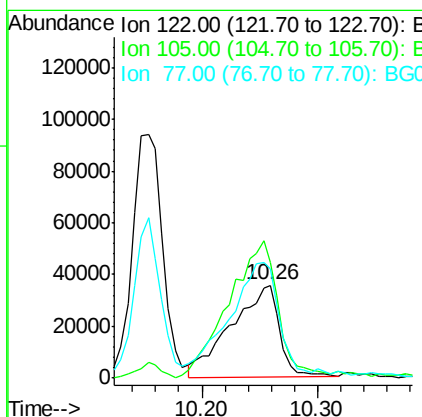
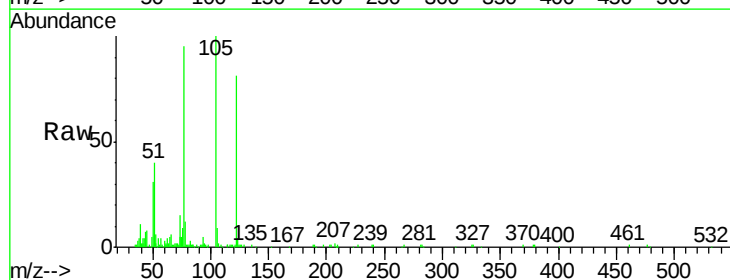
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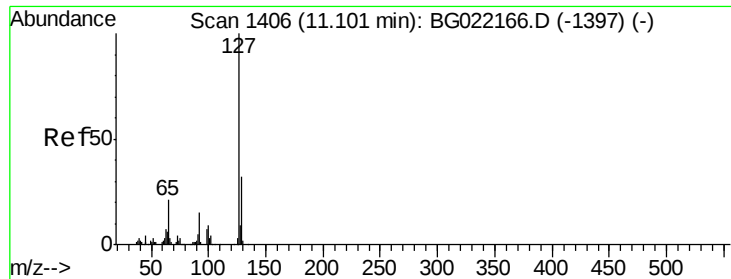
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#32
Benzoic acid
Concen: 43.35 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.0	117.2	157.2	
77	117.6	109.2	149.2	





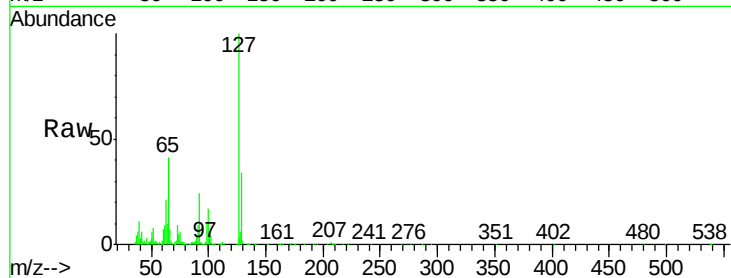
#33
4-Chloroaniline
Concen: 26.65 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

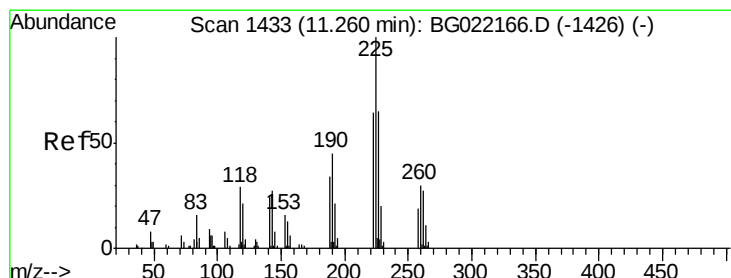
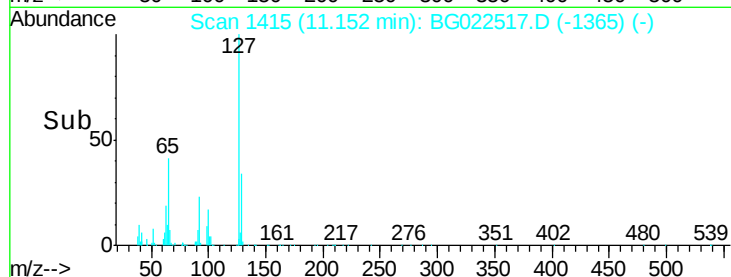
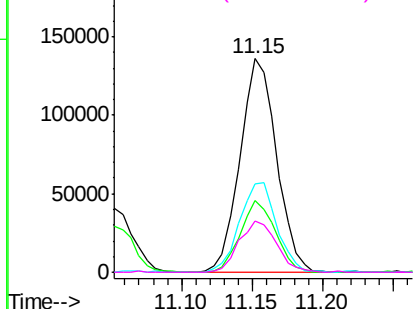
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	41.4	36.8	55.2
92	24.2	21.0	31.6

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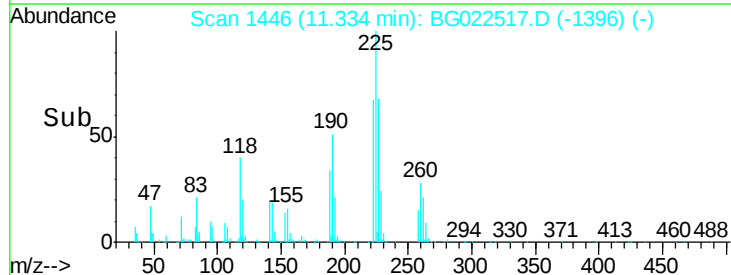
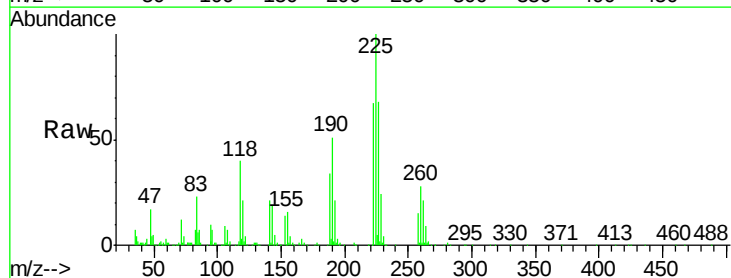
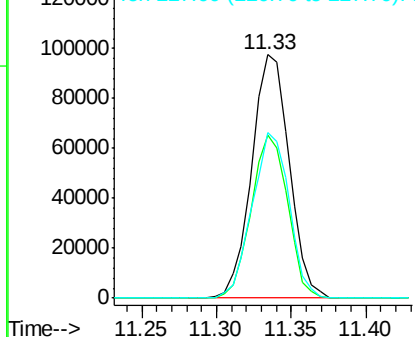
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

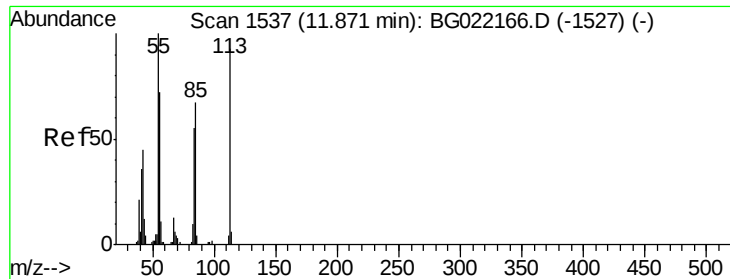


#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.6	74.4
227	70.3	54.5	81.7

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





#35

Caprolactam

Concen: 17.62 ng

RT: 11.93 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

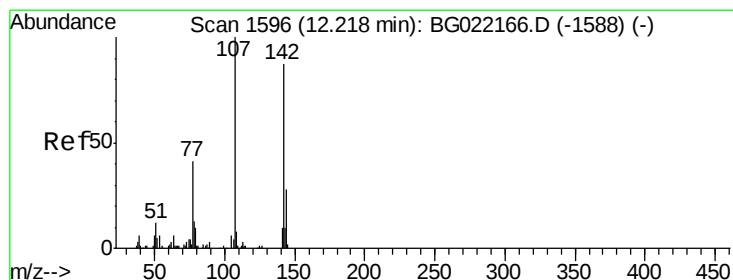
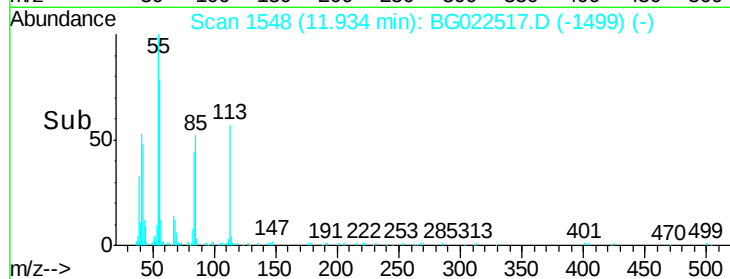
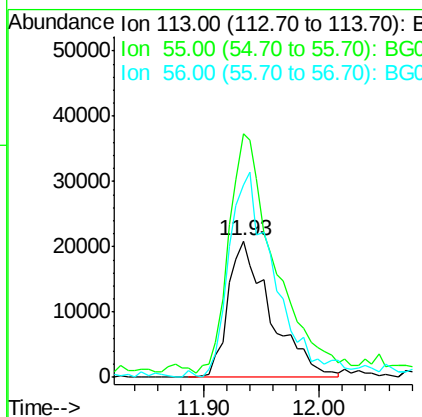
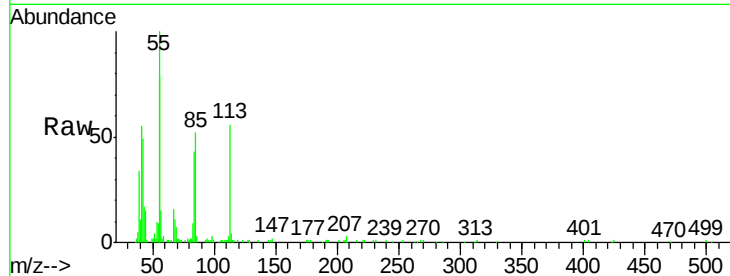
ClientSampleId :

SSTDICC25

Tot Ion:	113	Resp:	53534
Ion	Ratio	Lower	Upper
113	100		
55	178.7	154.5	194.5
56	141.6	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 31.25 ng

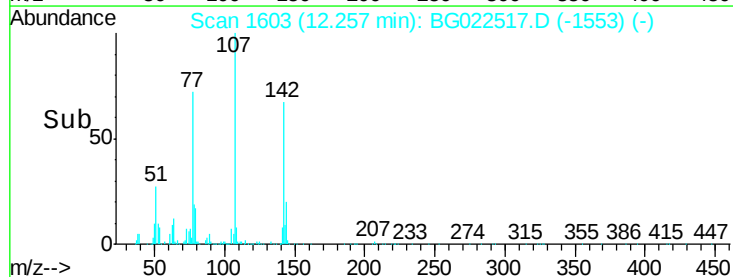
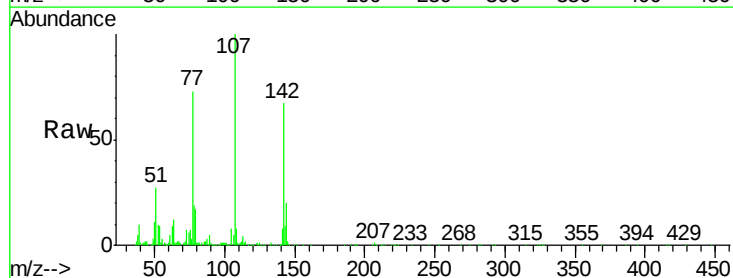
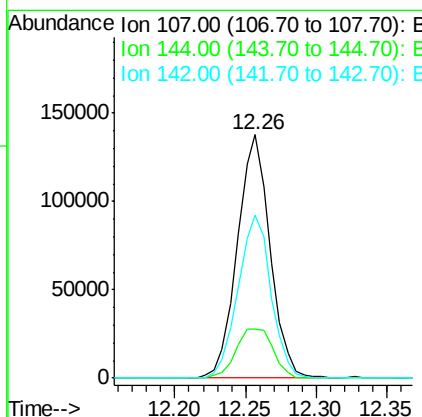
RT: 12.26 min Scan# 1603

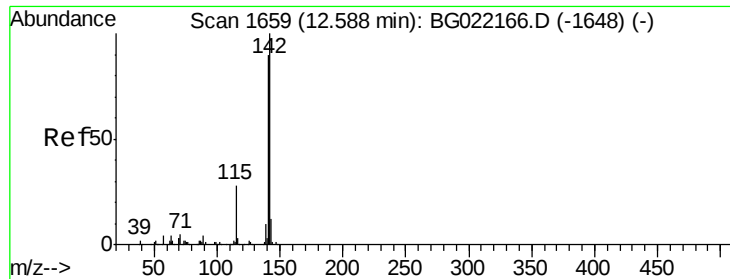
Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	107	Resp:	222765
Ion	Ratio	Lower	Upper
107	100		
144	20.3	17.0	25.6
142	66.8	53.0	79.6





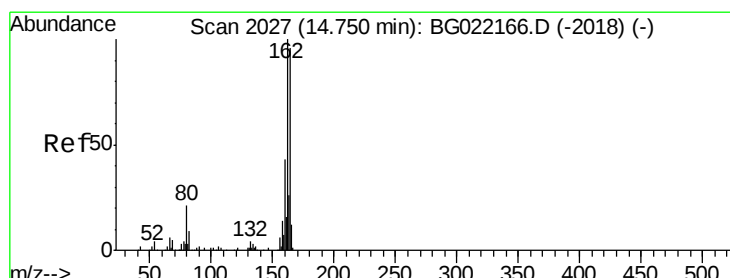
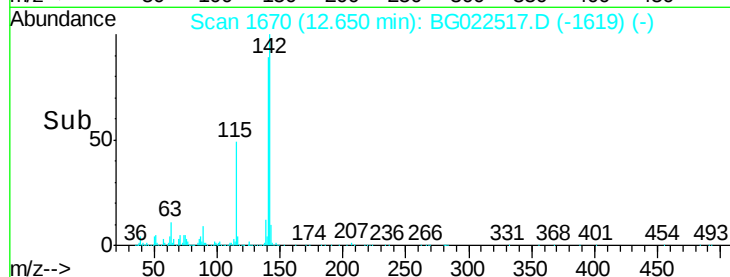
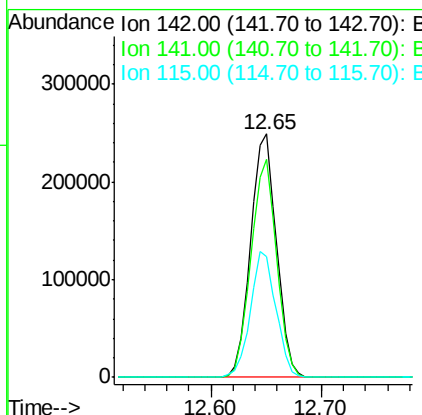
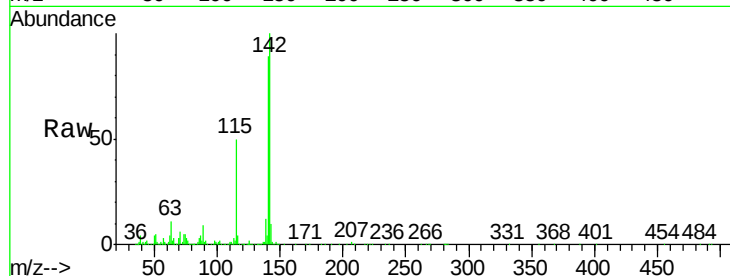
#37
2-Methylnaphthalene
Concen: 25.21 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	49.6	41.7	62.5

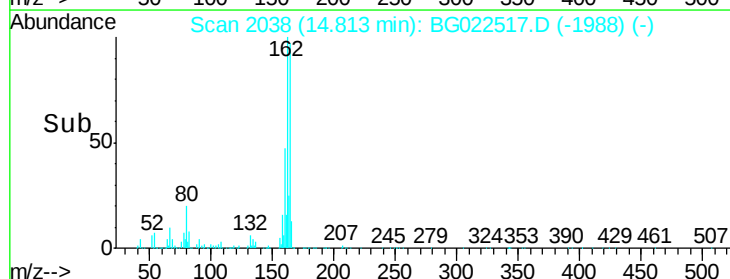
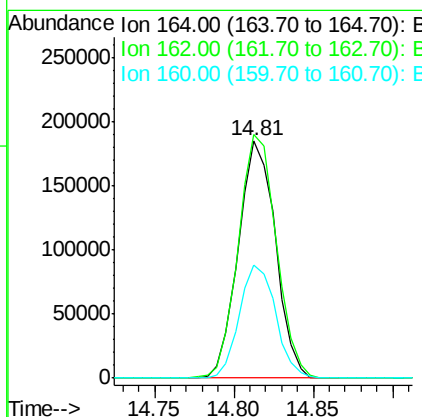
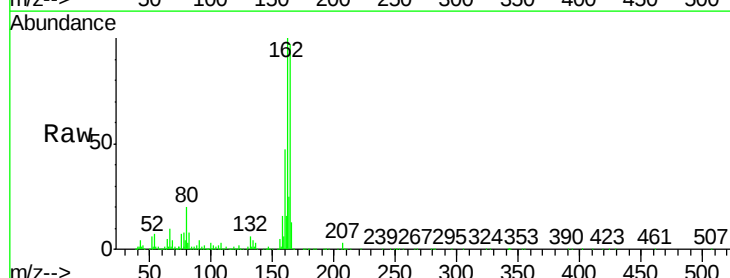
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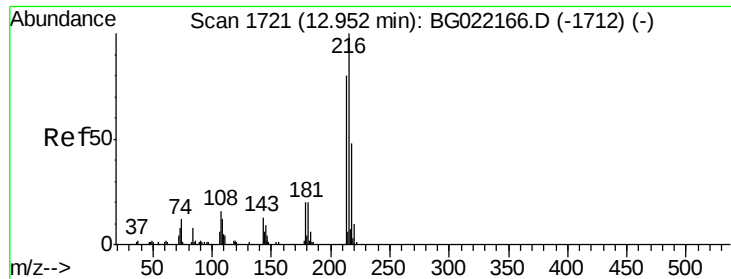
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	87.7	131.5
160	47.7	37.2	55.8





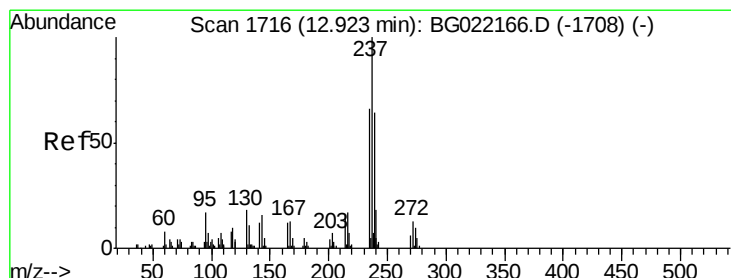
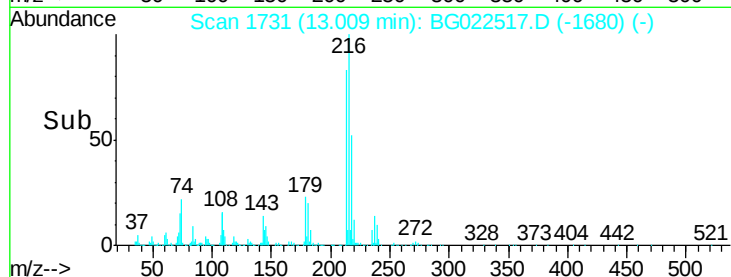
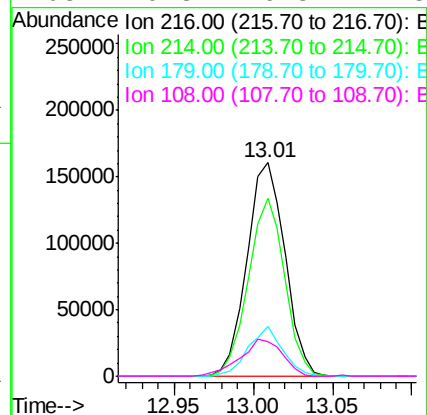
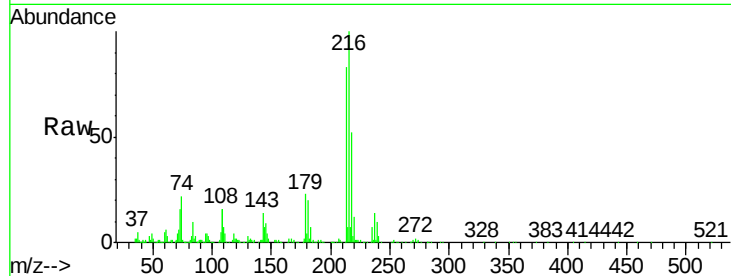
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.24 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
216	100	267867		
214	79.5	62.9	94.3	
179	21.1	17.2	25.8	
108	19.3	16.3	24.5	

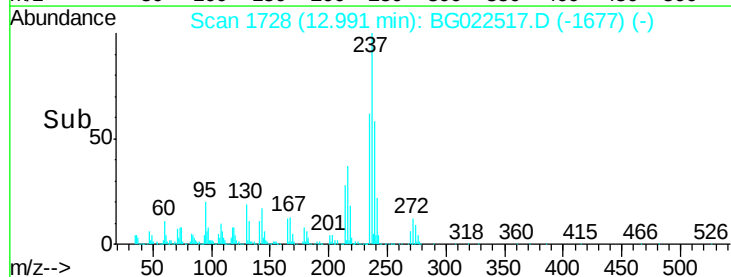
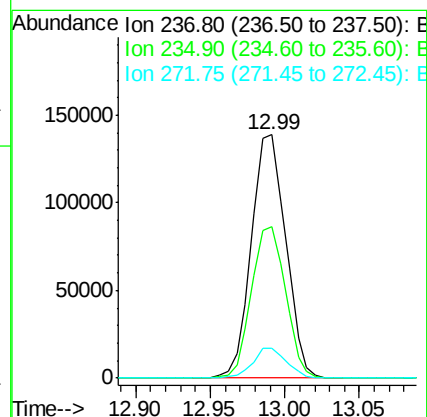
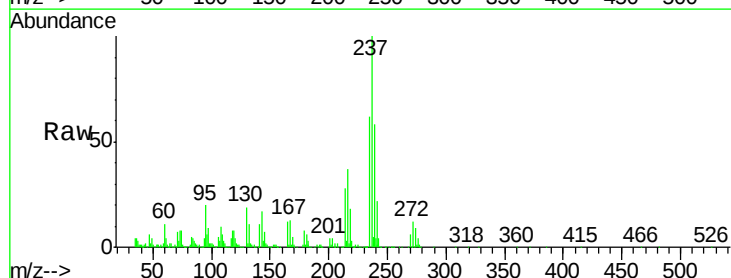
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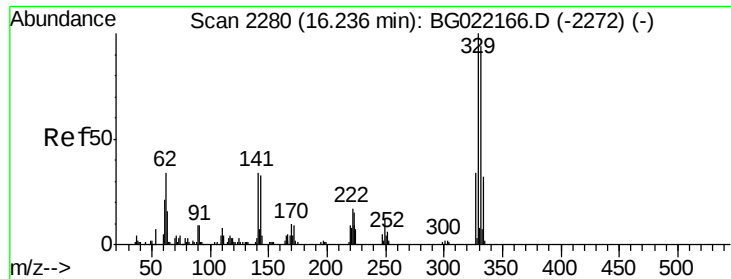
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#40
 Hexachlorocyclopentadiene
 Concen: 51.34 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	220291		
235	62.5	43.1	83.1	
272	12.3	0.0	30.9	





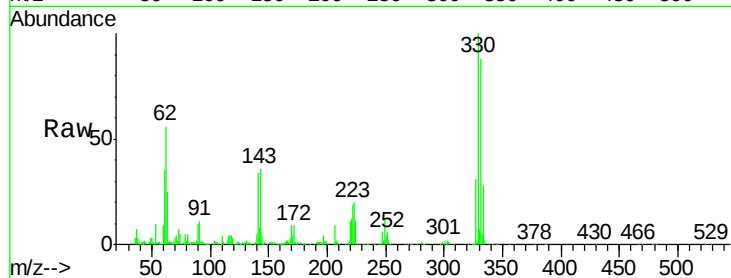
#41
 2,4,6-Tribromophenol
 Concen: 66.00 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

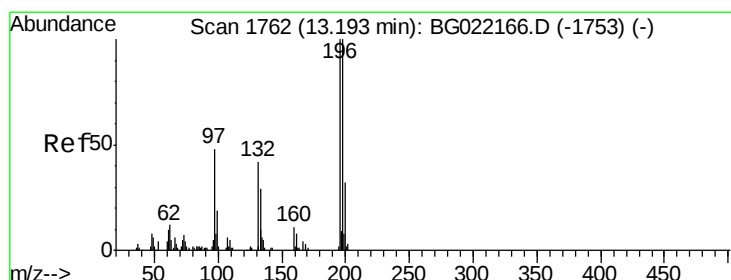
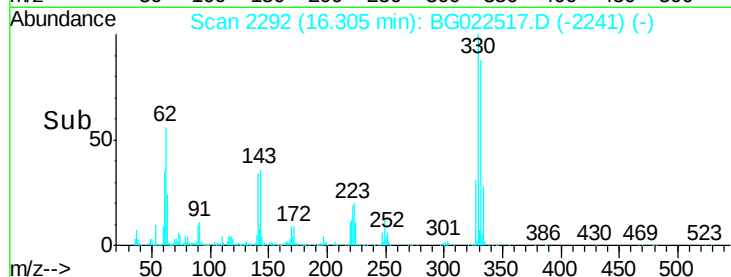
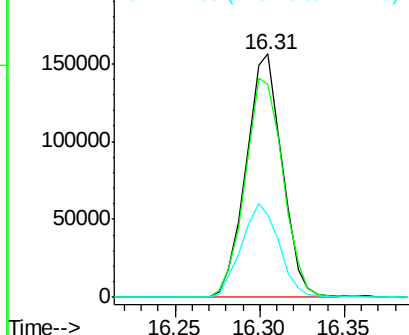
Tot Ion	Ratio	Resp	Lower	Upper
330	100	232619		
332	94.6	77.4	116.2	
141	40.4	31.7	47.5	

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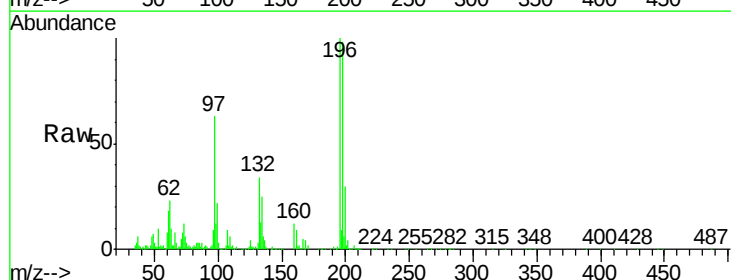


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

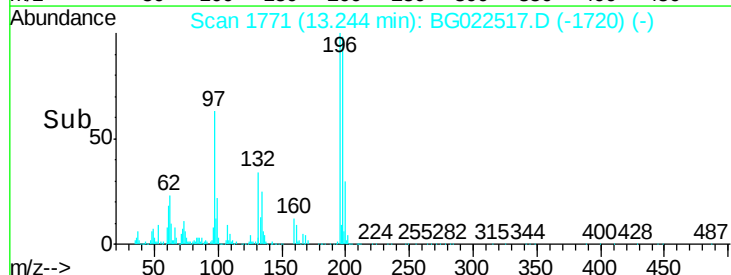
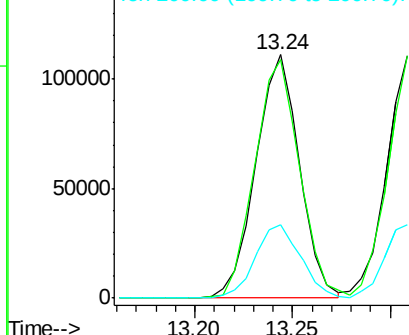


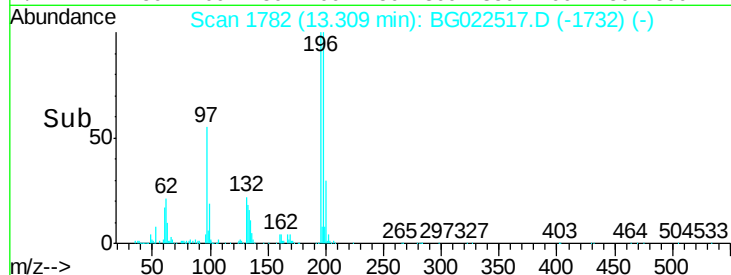
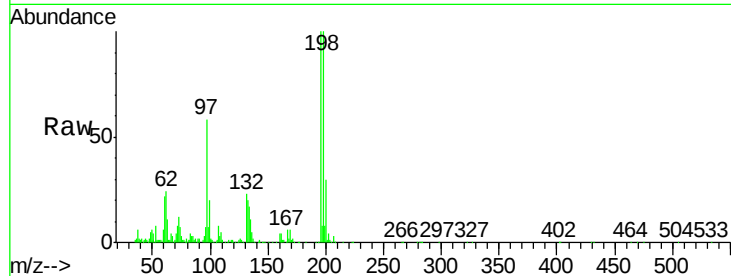
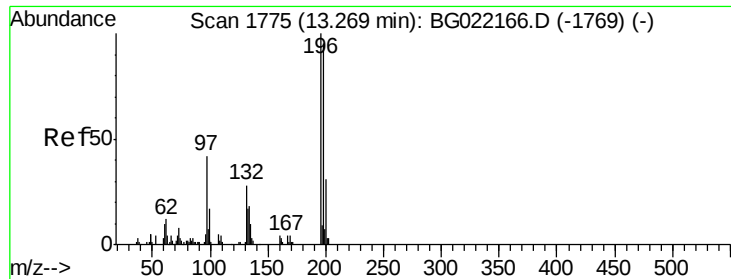
#42
 2,4,6-Trichlorophenol
 Concen: 31.94 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171874		
198	97.9	78.2	117.2	
200	32.1	27.0	40.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





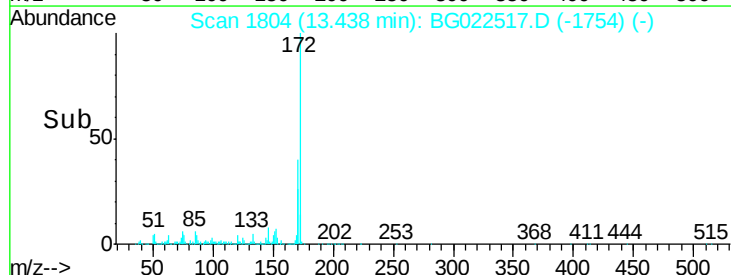
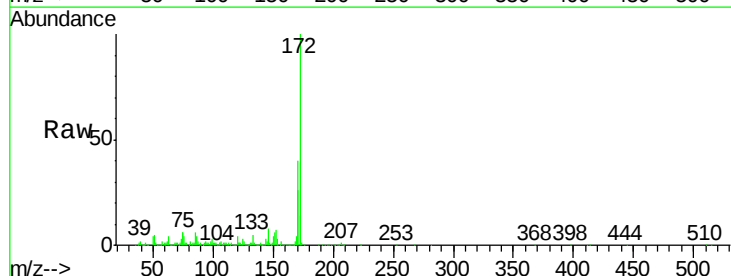
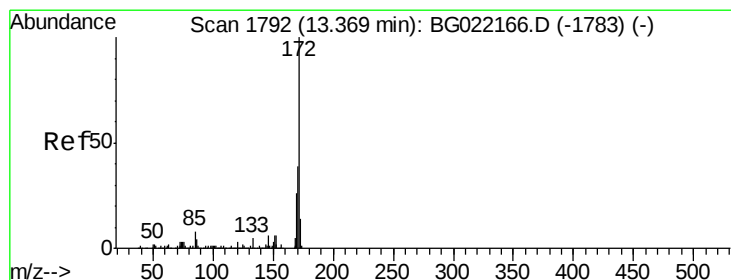
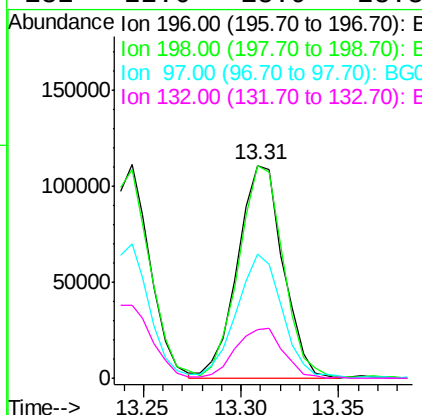
#43
2,4,5-Trichlorophenol
Concen: 30.50 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Manual Integrations
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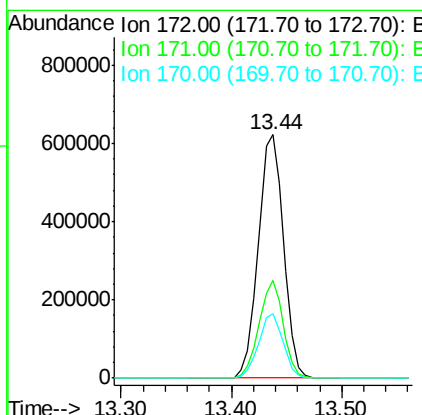
umangi
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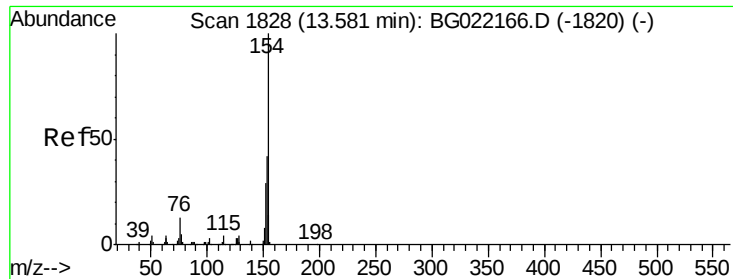
Tot Ion	196	Resp	179427
Ion Ratio	Lower	Upper	
196	100		
198	99.7	85.7	128.5
97	58.2	45.5	68.3
132	22.6	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 51.17 ng
RT: 13.44 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	172	Resp	997804
Ion Ratio	Lower	Upper	
172	100		
171	40.0	31.6	47.4
170	26.4	21.3	31.9





#45

1,1'-Biphenyl

Concen: 24.98 ng

RT: 13.65 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

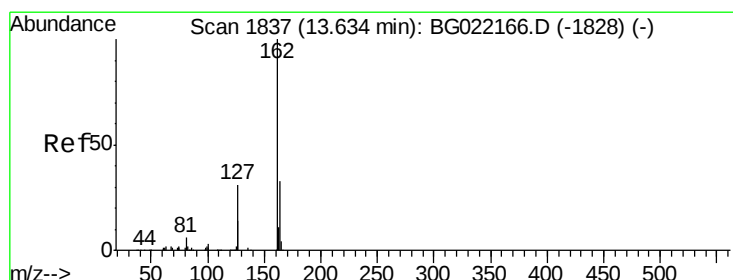
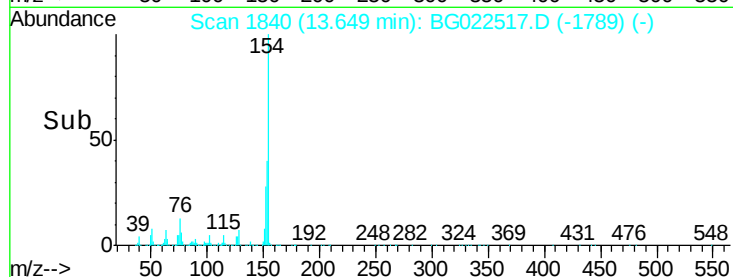
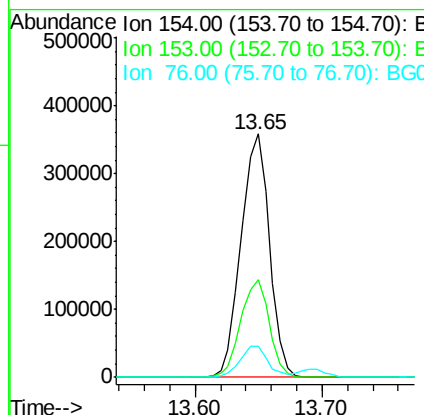
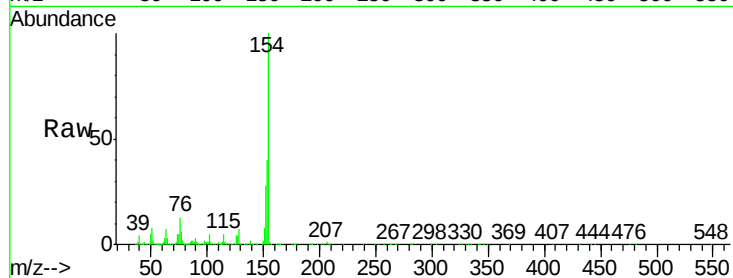
ClientSampleId :

SSTDICC25

Tot Ion:	154	Resp:	555769
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.2	60.2
76	12.7	0.0	32.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 26.07 ng

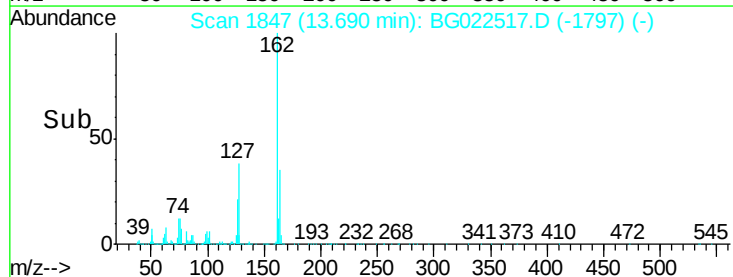
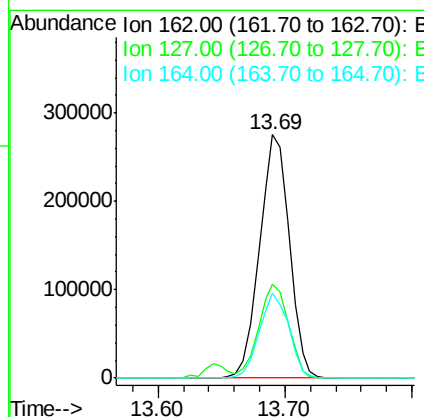
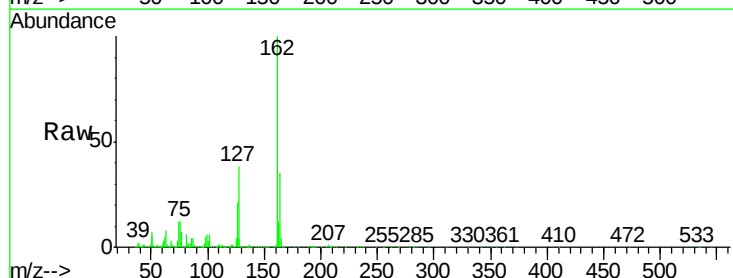
RT: 13.69 min Scan# 1847

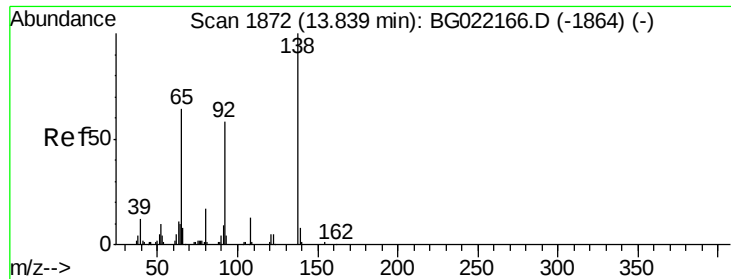
Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	162	Resp:	449385
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.4	48.6
164	35.0	25.2	37.8





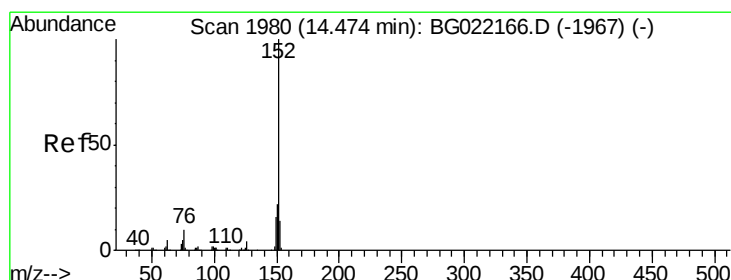
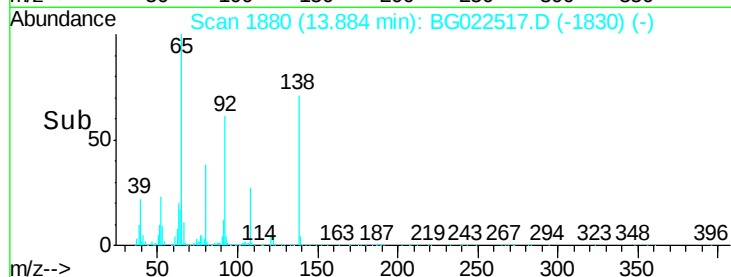
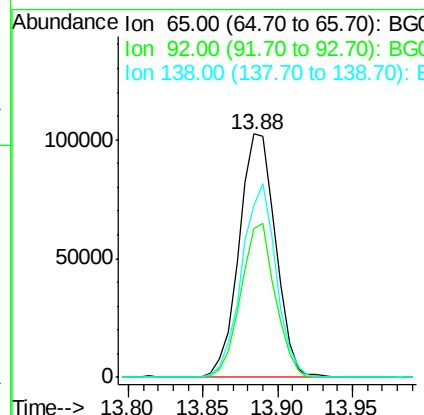
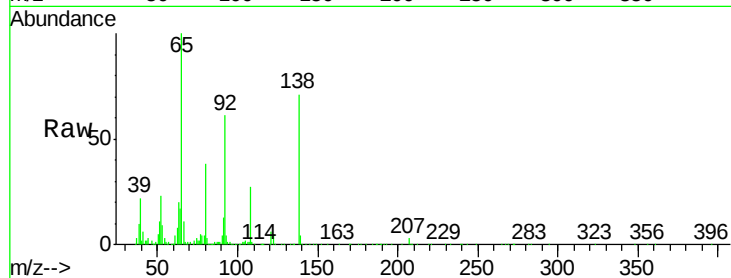
#47
2-Nitroaniline
Concen: 38.27 ng
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.4	74.0
138	70.8	58.0	87.0

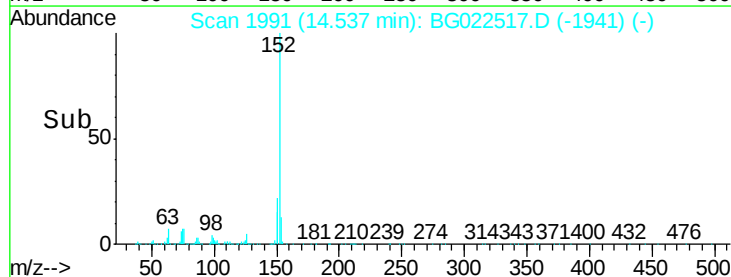
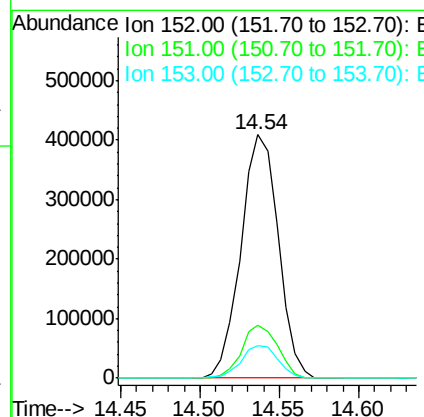
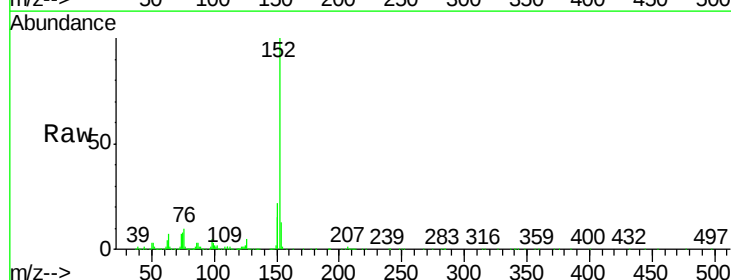
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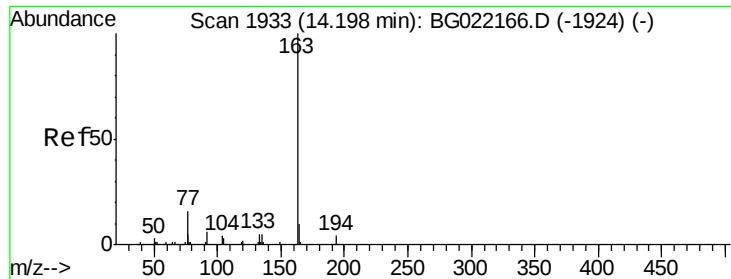
umangi
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#48
Acenaphthylene
Concen: 22.58 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.6	26.4
153	13.3	11.4	17.2





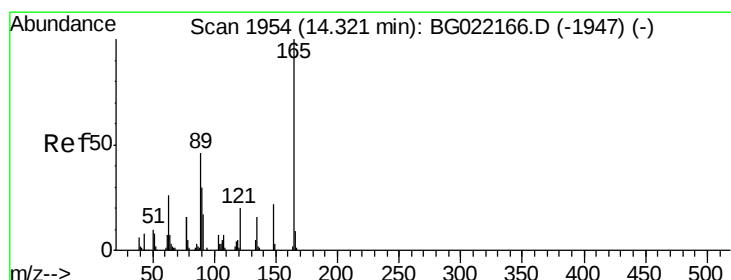
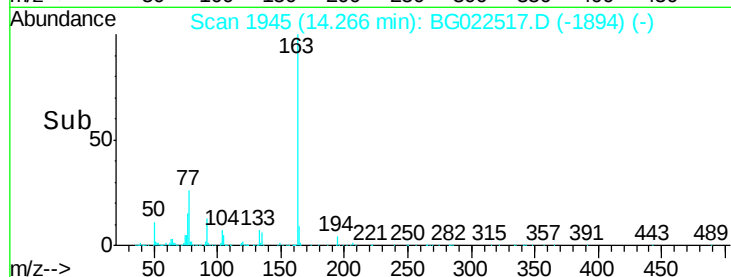
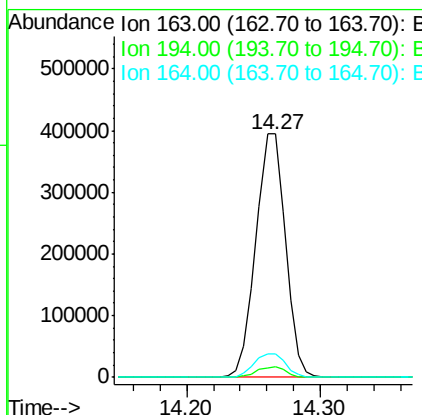
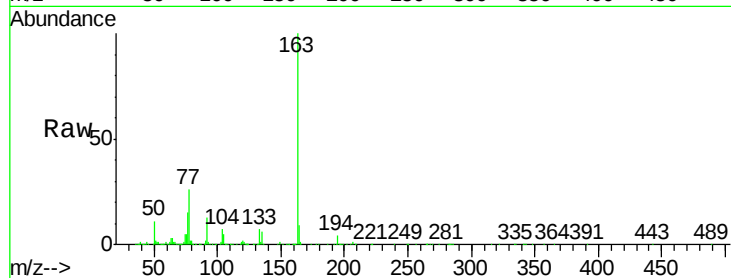
#49
Dimethylphthalate
Concen: 24.50 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
163	100	603501		
194	4.5	3.6	5.4	
164	9.5	8.1	12.1	

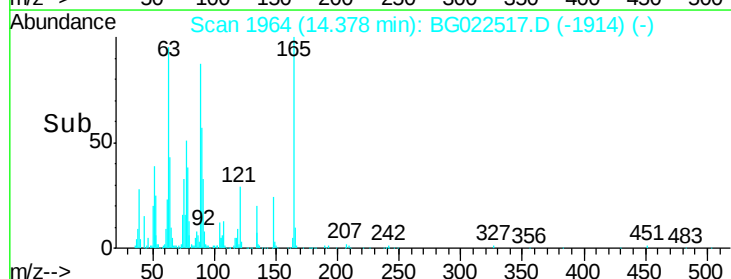
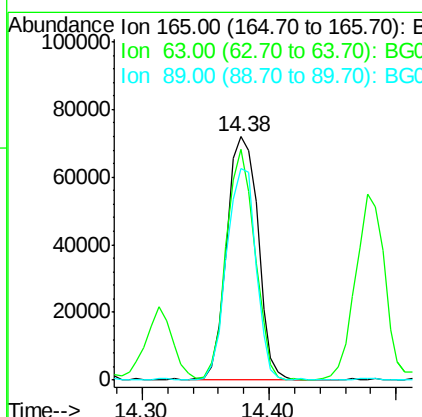
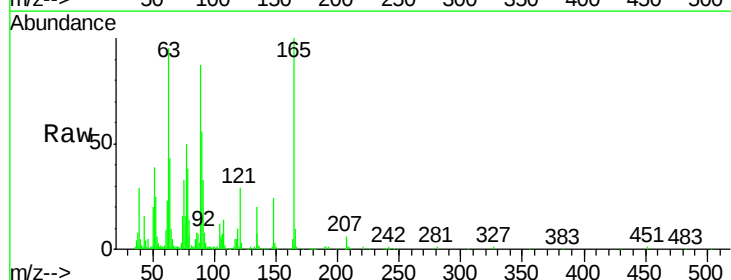
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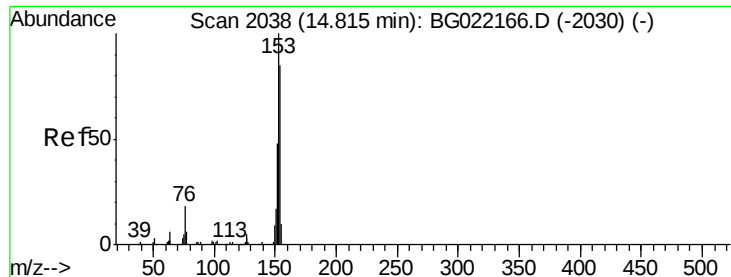
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#50
2,6-Dinitrotoluene
Concen: 22.97 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122254		
63	94.8	64.3	96.5	
89	86.9	64.3	96.5	





#51

Acenaphthene

Concen: 26.39 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

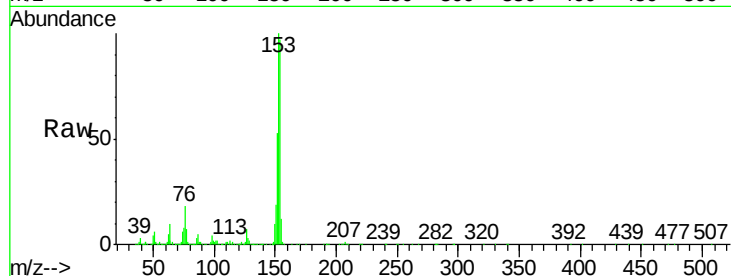
ClientSampleId :

SSTDICC25

Tot Ion	Ratio	Lower	Upper
154	100		
153	103.4	87.5	131.3
152	54.8	42.7	64.1

Manual Integrations
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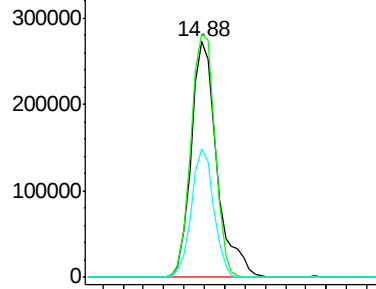
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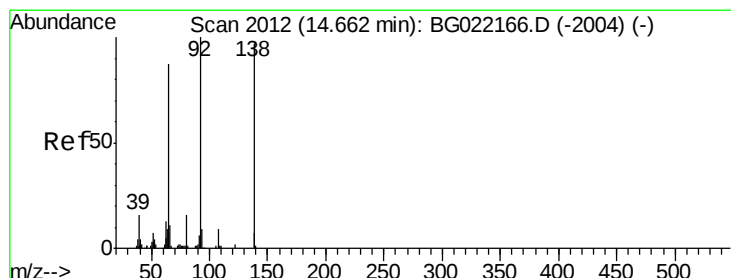
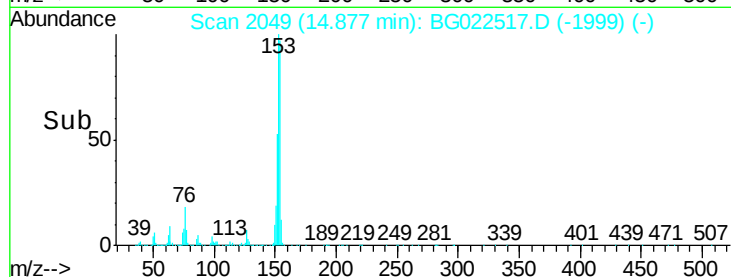
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 20.54 ng

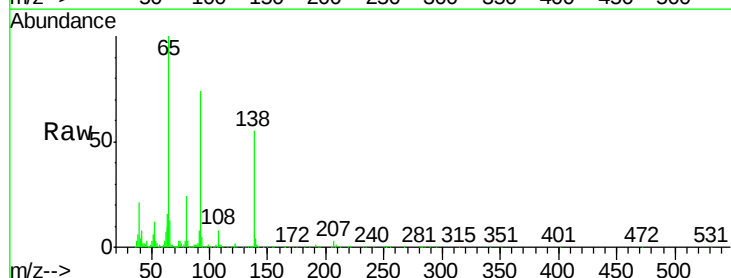
RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

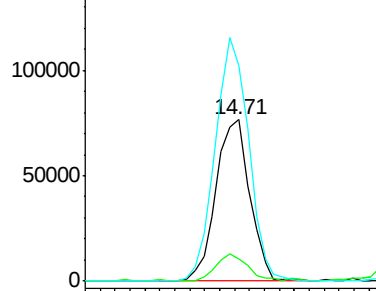
Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.0	11.7	17.5
92	133.7	129.7	194.5



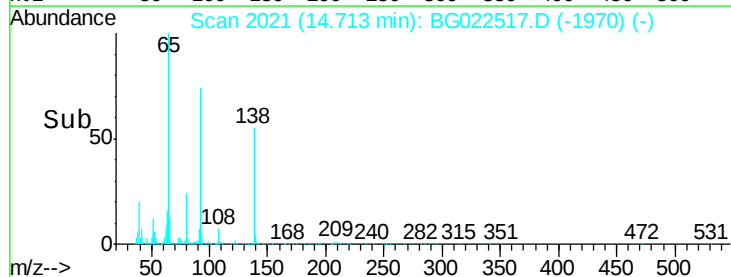
Abundance Ion 138.00 (137.70 to 138.70): E

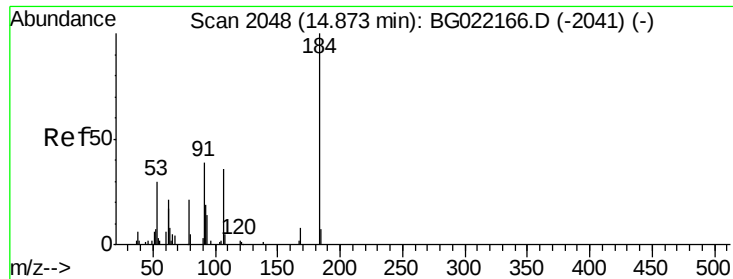
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->





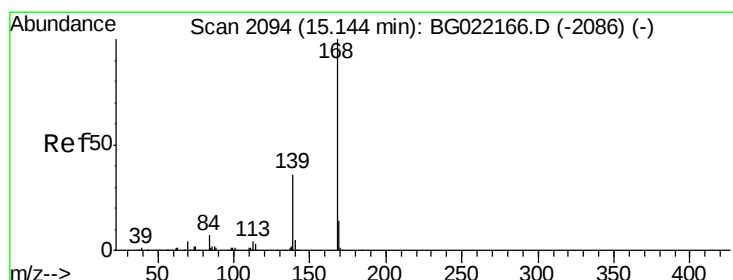
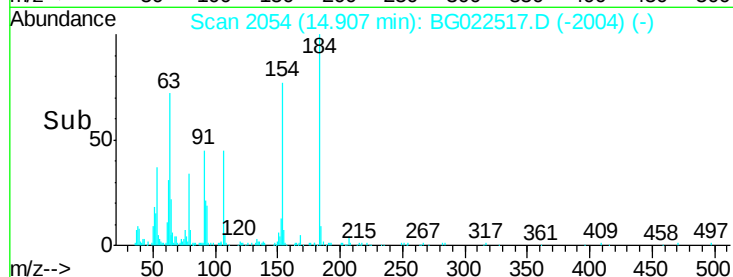
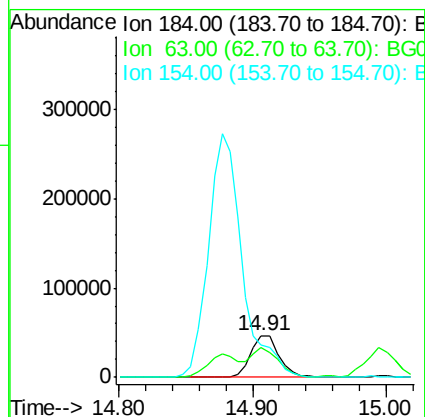
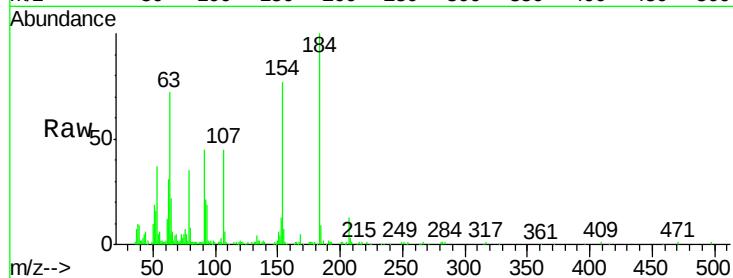
#53
2,4-Dinitrophenol
Concen: 38.73 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	59.6	89.4
154	77.2	67.4	101.0

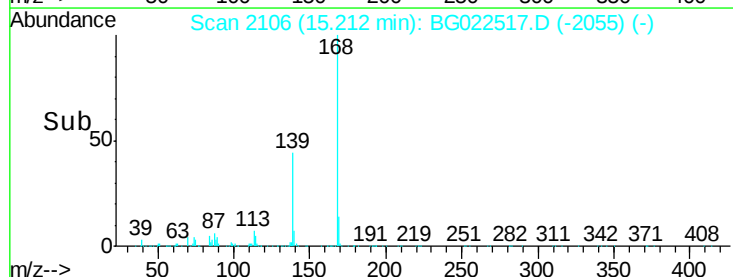
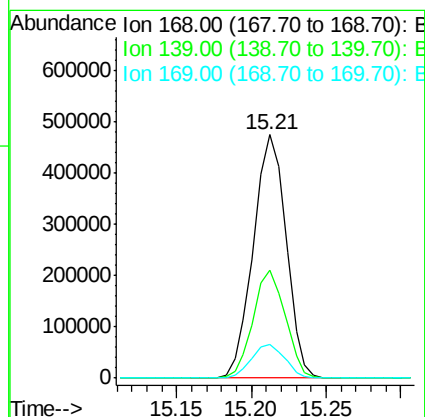
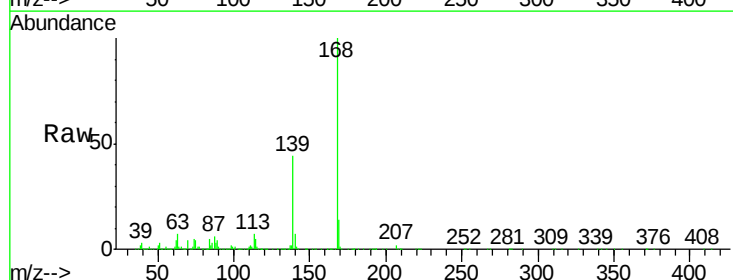
Manual Integrations
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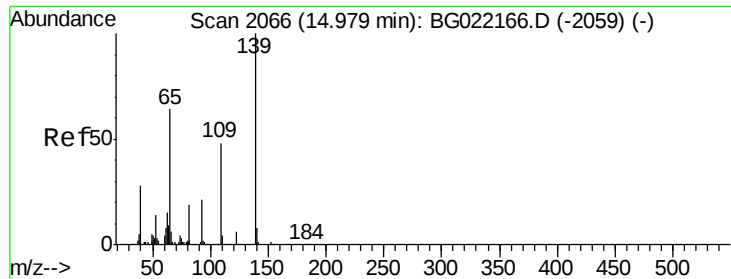
umangi
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#54
Dibenzofuran
Concen: 25.62 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.4	36.4	54.6
169	13.7	11.9	17.9





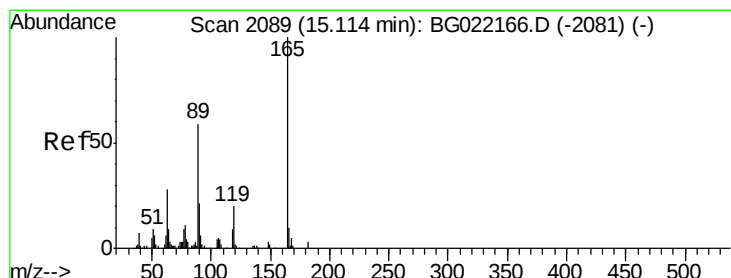
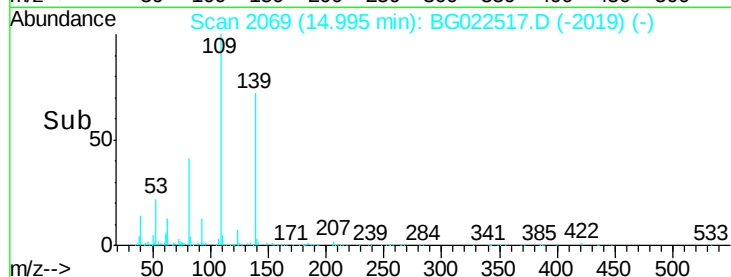
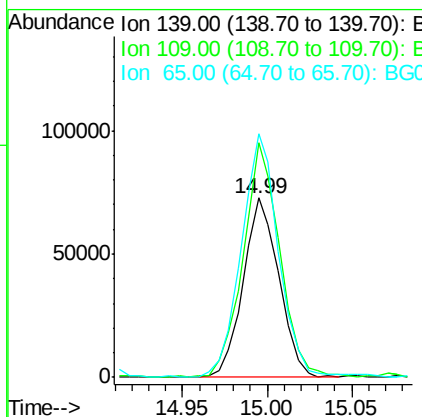
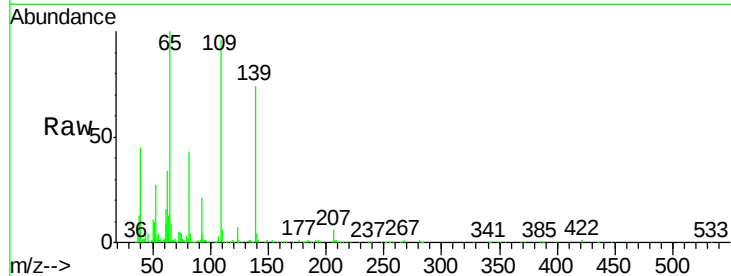
#55
4-Nitrophenol
Concen: 26.00 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	130.7	103.0	143.0	
65	136.0	112.7	152.7	

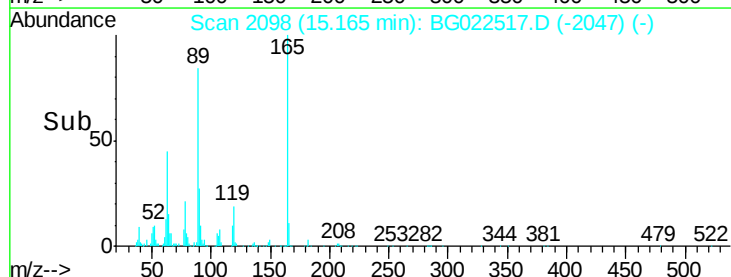
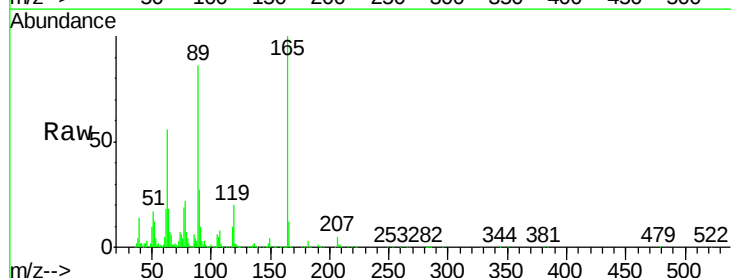
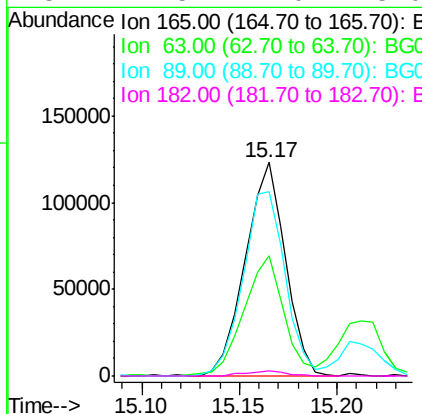
Manual Integrations
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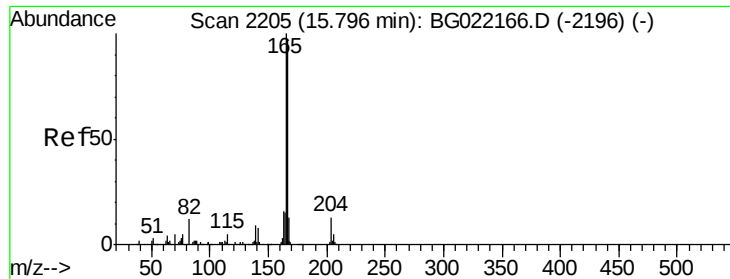
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#56
2,4-Dinitrotoluene
Concen: 24.23 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.5	45.8	68.6	
89	86.1	68.6	102.8	
182	2.5	2.0	3.0	





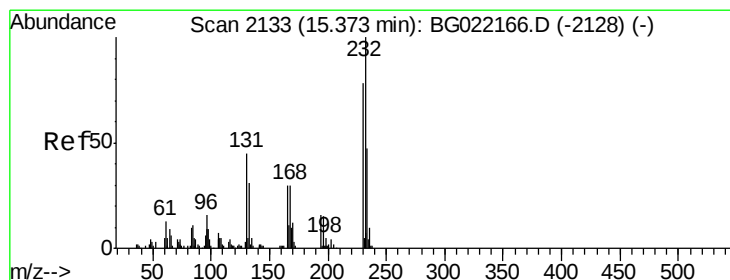
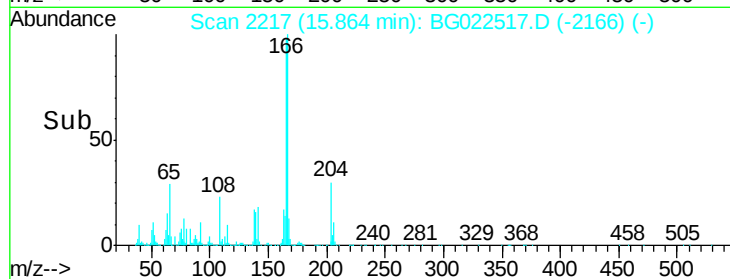
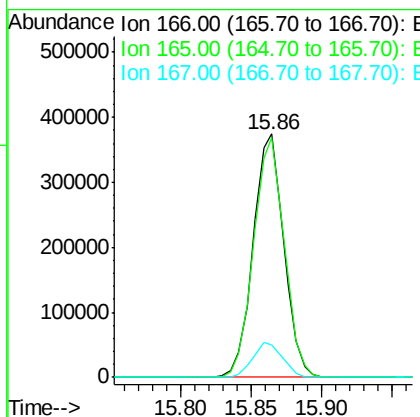
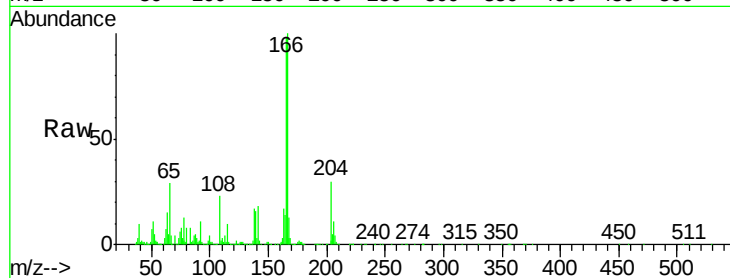
#57
 Fluorene
 Concen: 23.78 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
166	100	571874		
165	98.3	81.0	121.6	
167	13.1	12.0	18.0	

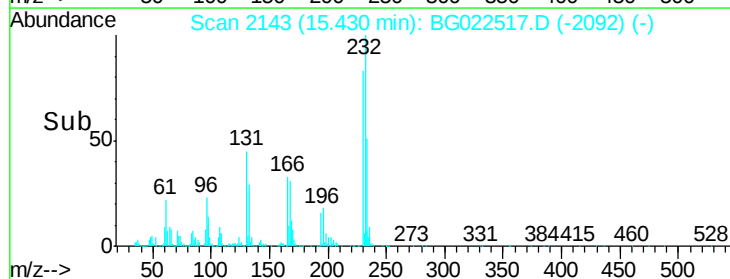
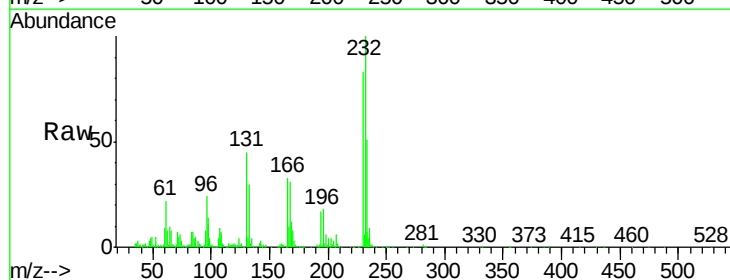
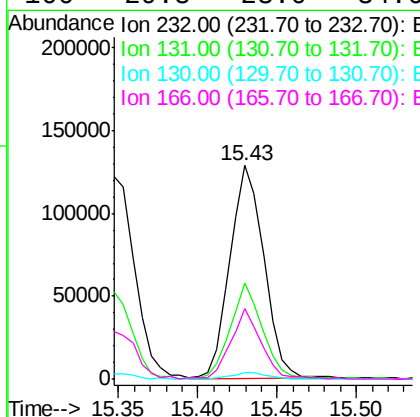
Manual Integrations
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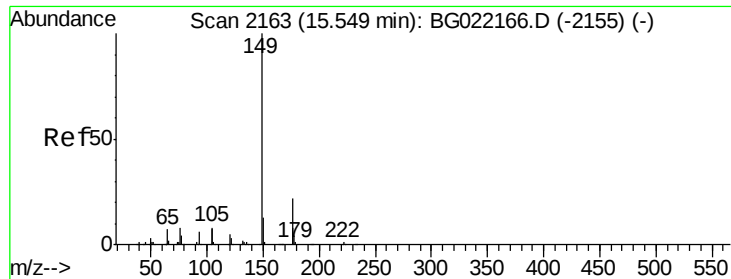
umangi
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.87 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191384		
131	42.0	32.7	49.1	
130	3.0	2.6	3.8	
166	29.8	23.0	34.6	





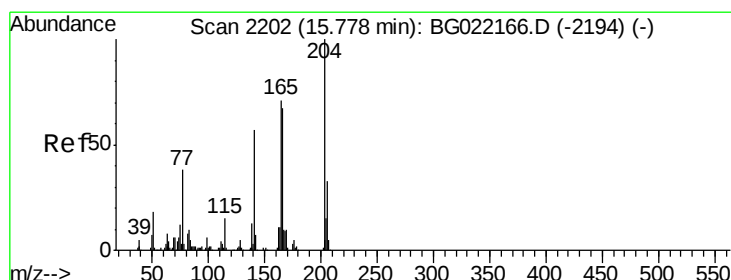
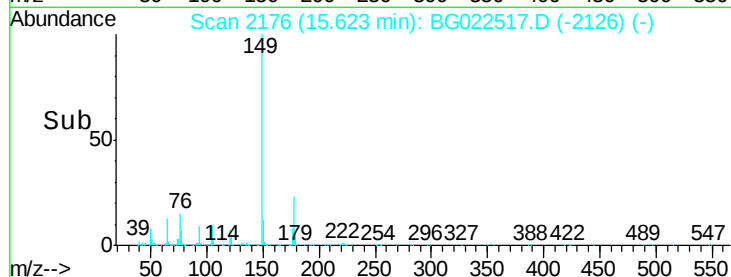
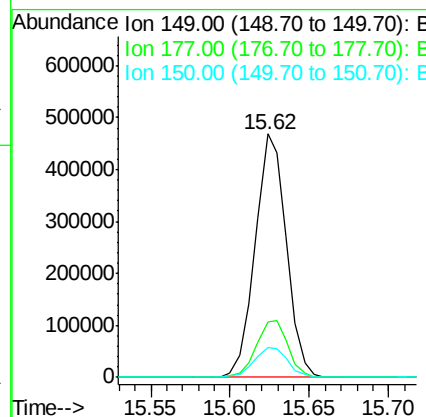
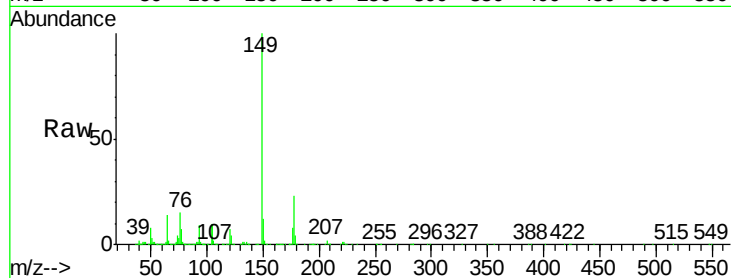
#59
Diethylphthalate
Concen: 24.39 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.2	28.8
150	12.3	10.6	16.0

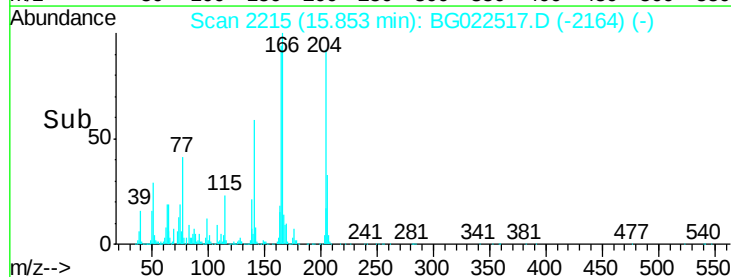
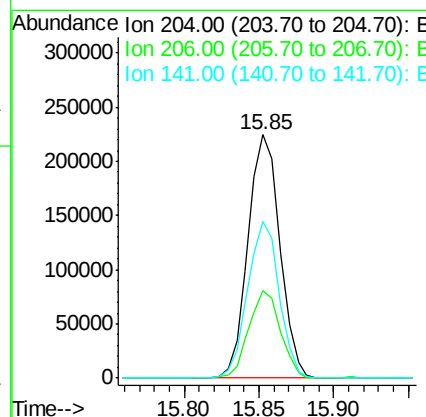
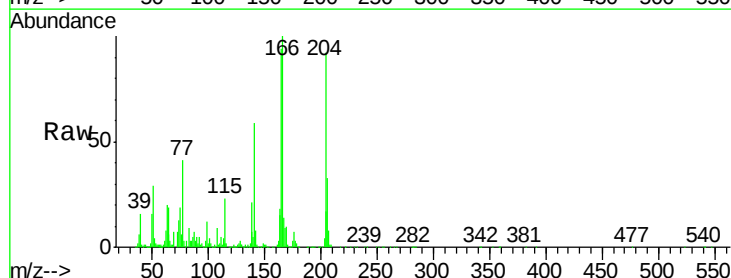
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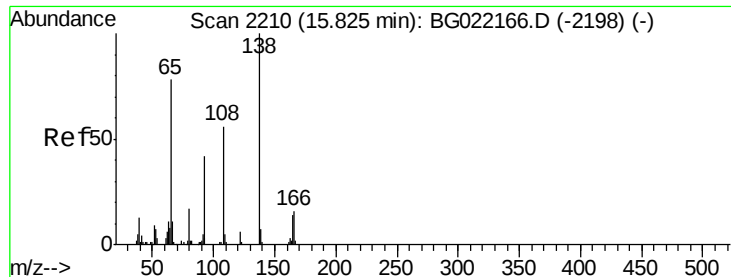
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#60
4-Chlorophenyl-phenylether
Concen: 29.20 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	64.2	51.4	77.0





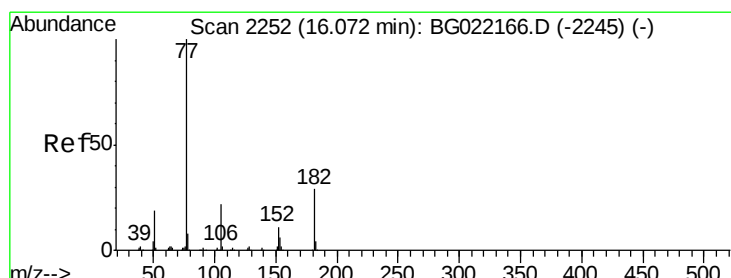
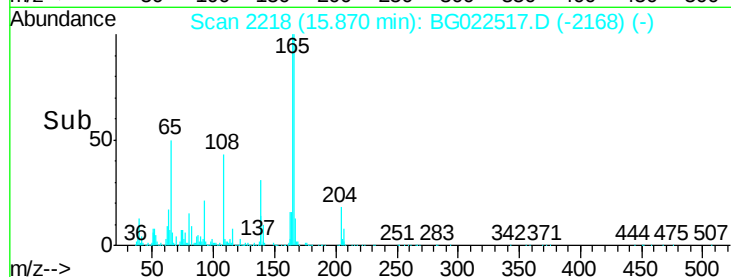
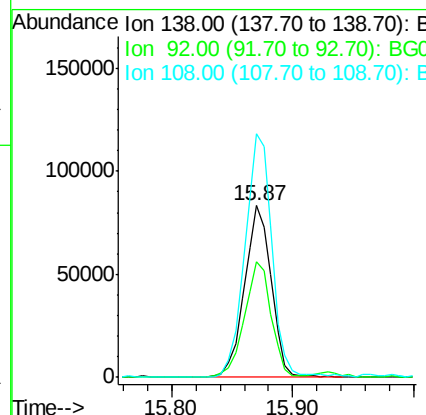
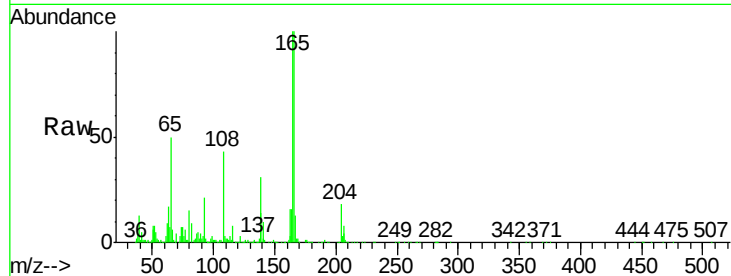
#61
4-Nitroaniline
Concen: 21.07 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.5	54.1	94.1
108	142.0	133.9	173.9

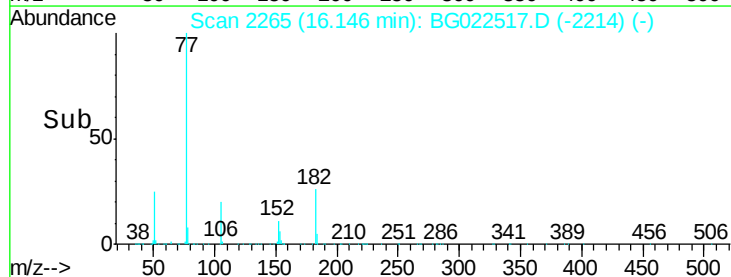
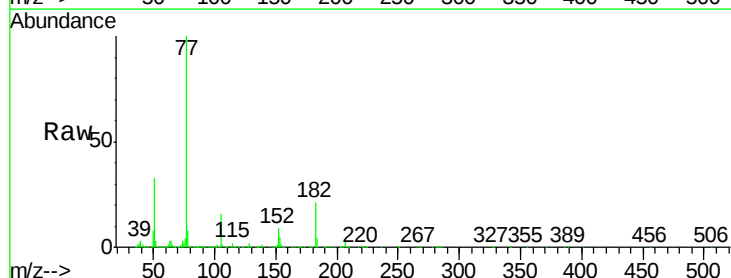
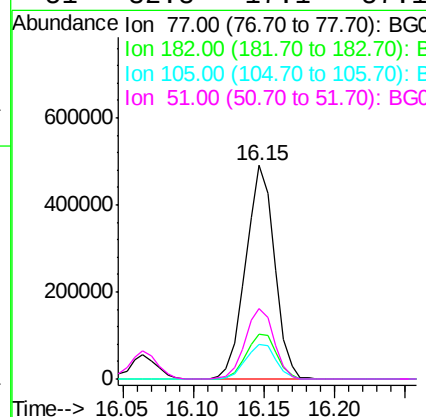
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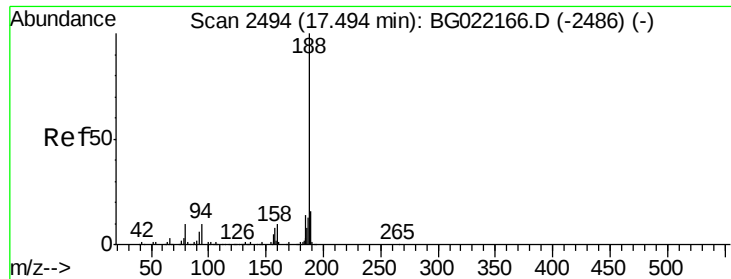
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#62
Azobenzene
Concen: 33.46 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	3.5	43.5
105	16.3	0.0	38.5
51	32.8	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: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

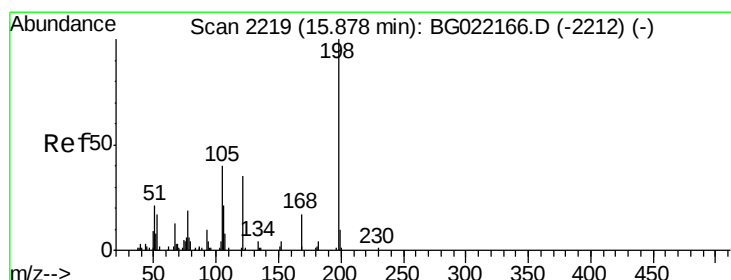
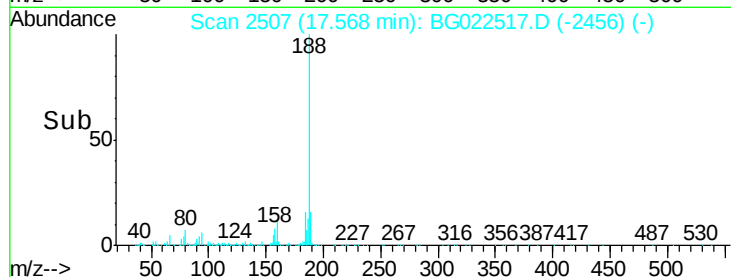
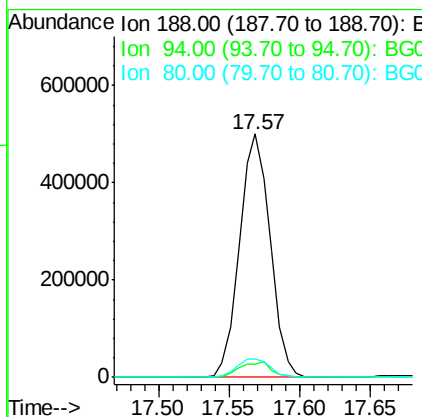
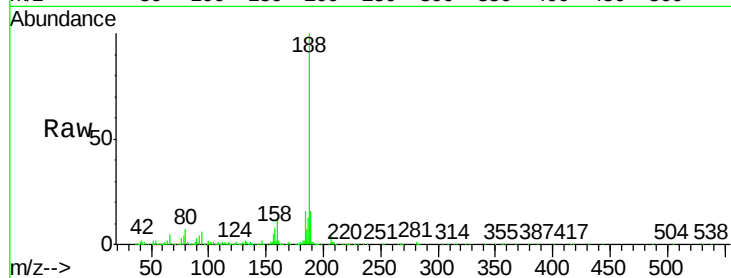
ClientSampleId :

SSTDICC25

Tot Ion:	188	Resp:	756704
Ion Ratio	Lower	Upper	
188	100		
94	5.6	5.2	7.8
80	7.5	7.2	10.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.81 ng

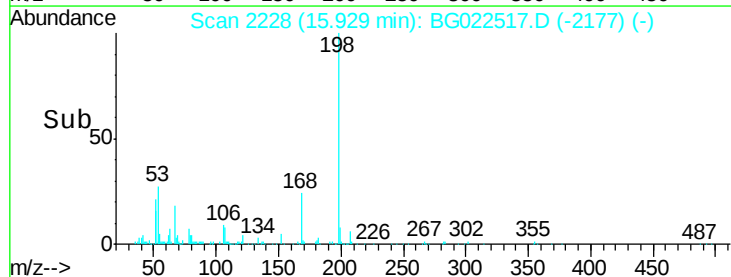
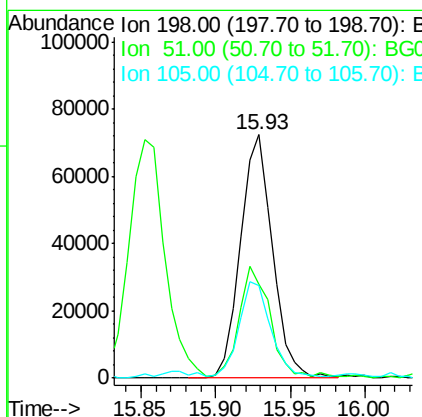
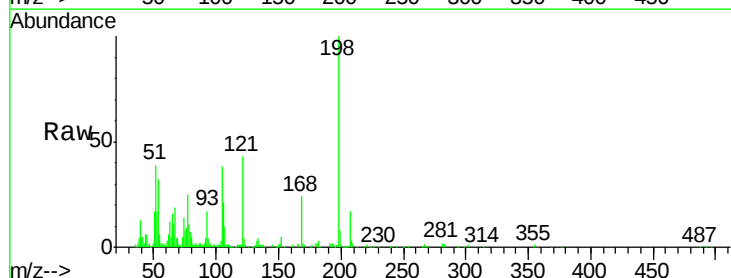
RT: 15.93 min Scan# 2228

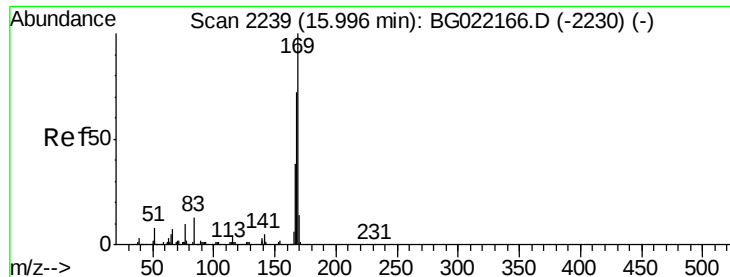
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	198	Resp:	107612
Ion Ratio	Lower	Upper	
198	100		
51	38.8	26.0	66.0
105	37.9	20.1	60.1





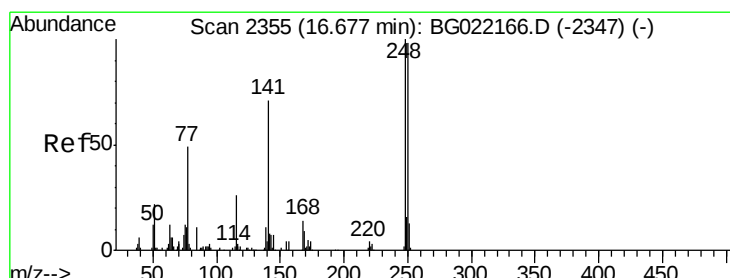
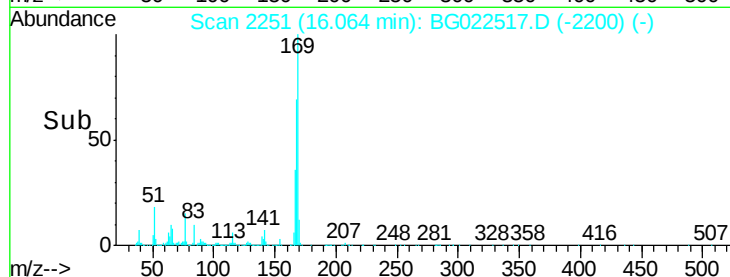
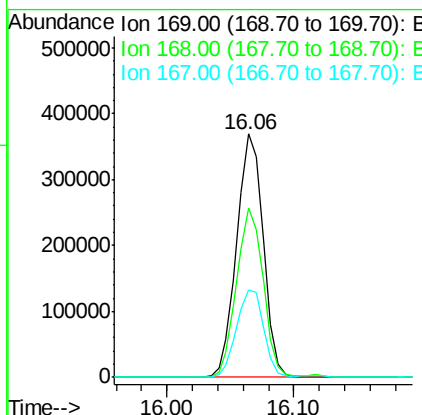
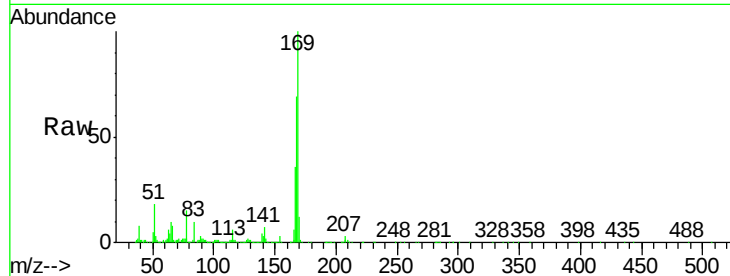
#65
n-Nitrosodiphenylamine
Concen: 24.87 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	55.0	82.4	
167	36.1	27.4	41.0	

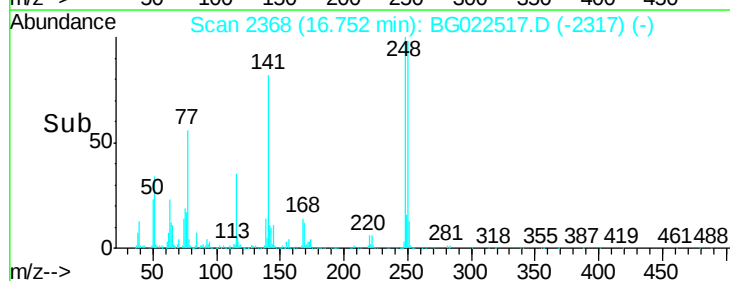
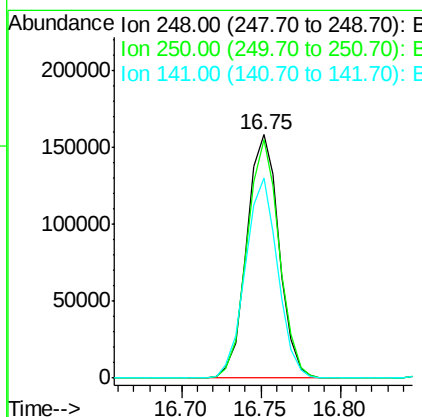
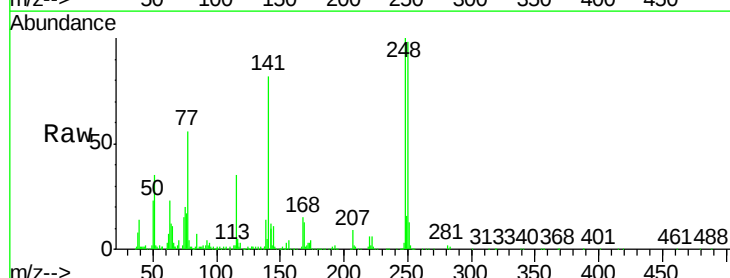
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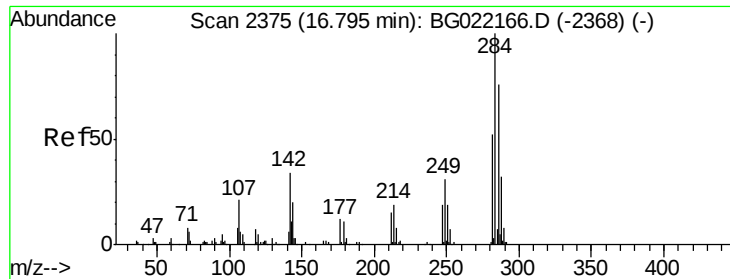
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#66
4-Bromophenyl-phenylether
Concen: 30.68 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	77.8	116.8	
141	82.1	65.7	98.5	





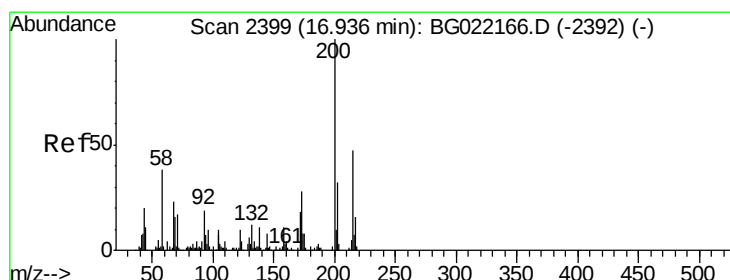
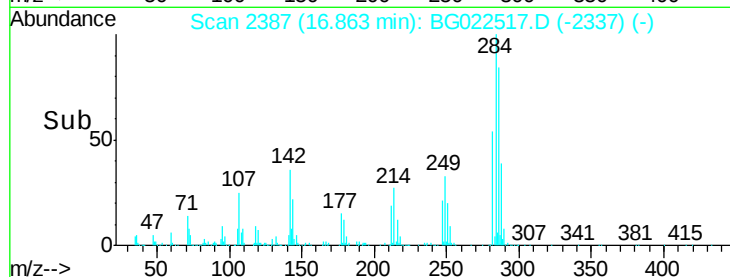
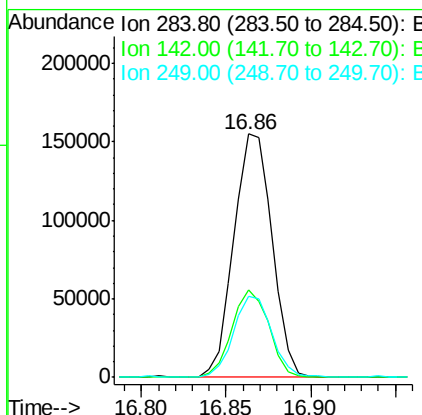
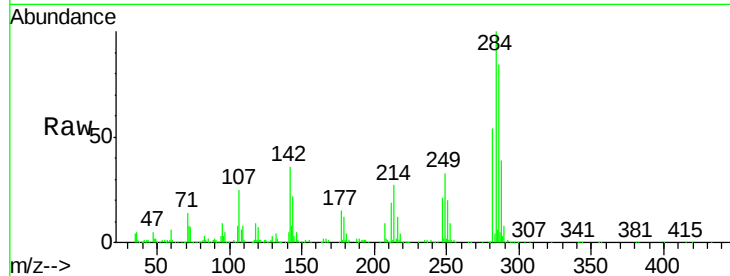
#67
Hexachlorobenzene
Concen: 29.27 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	35.8	26.8	40.2
249	35.4	28.9	43.3

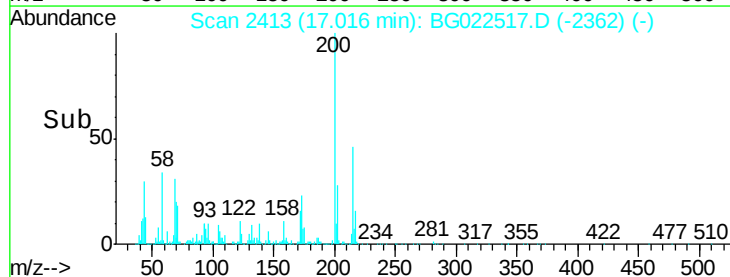
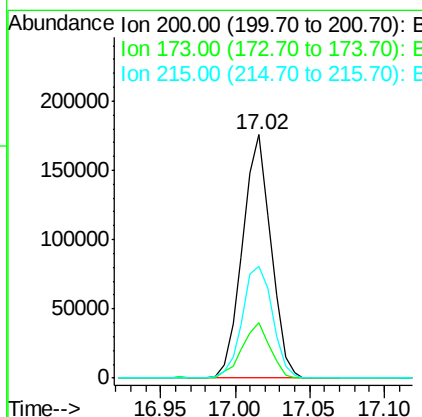
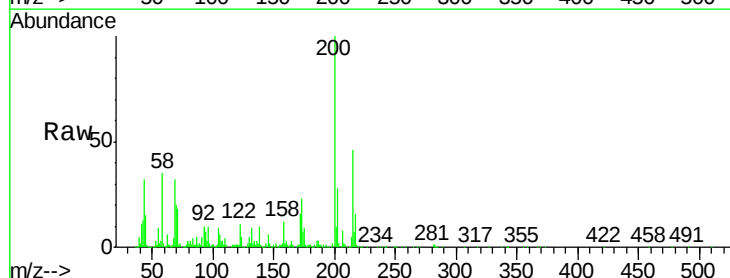
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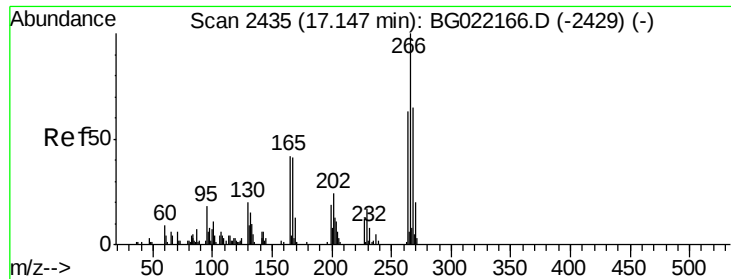
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#68
Atrazine
Concen: 28.50 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	1.6	41.6
215	45.7	28.7	68.7





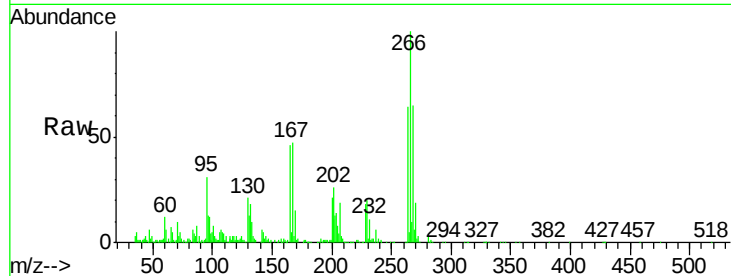
#69
 Pentachlorophenol
 Concen: 43.76 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

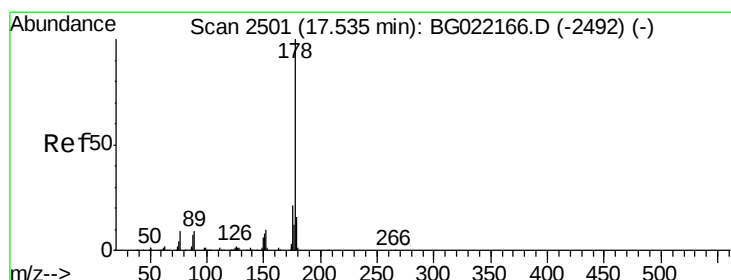
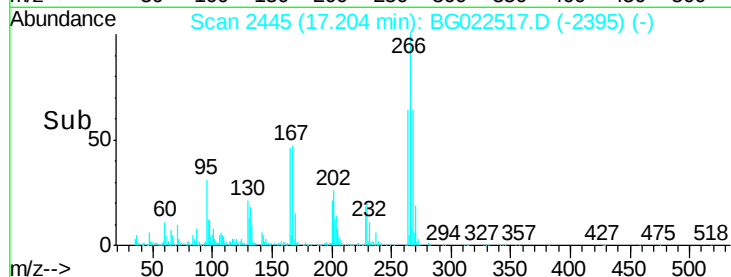
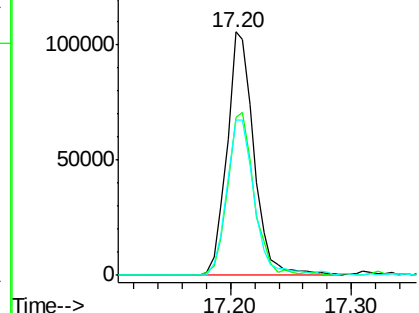
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.9	77.9
264	64.0	50.6	75.8

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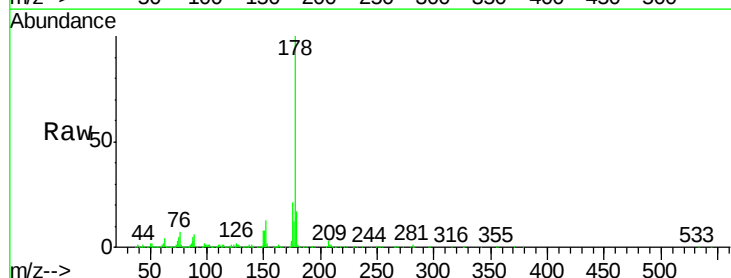


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

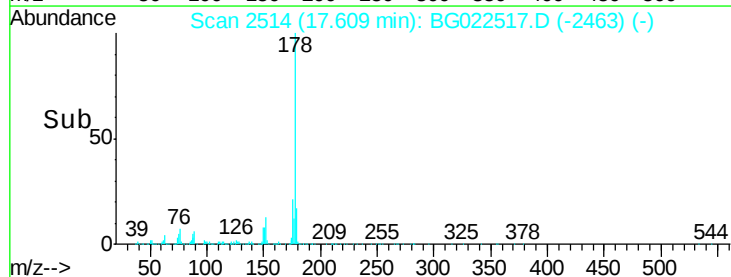
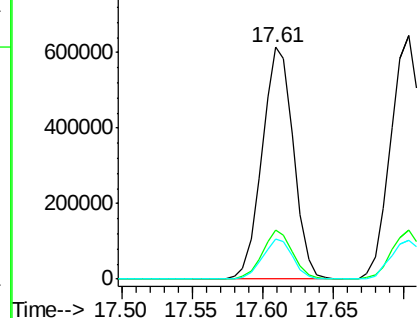


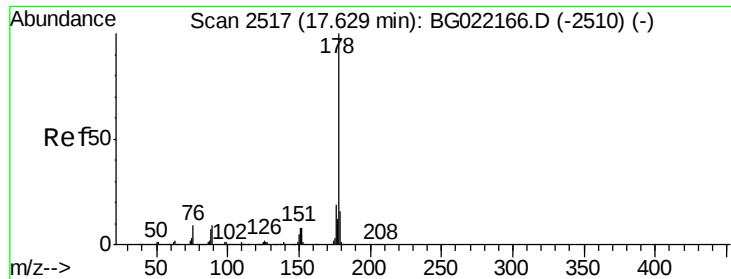
#70
 Phenanthrene
 Concen: 23.76 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	17.4	14.3	21.5



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





#71

Anthracene

Concen: 24.90 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

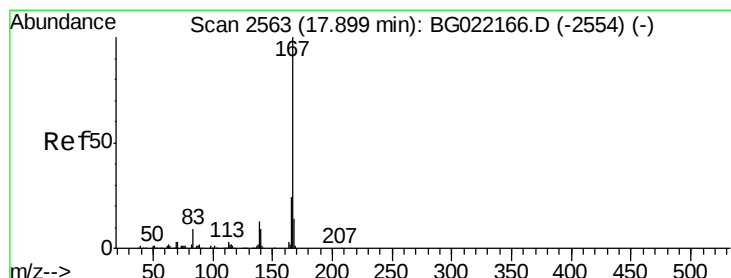
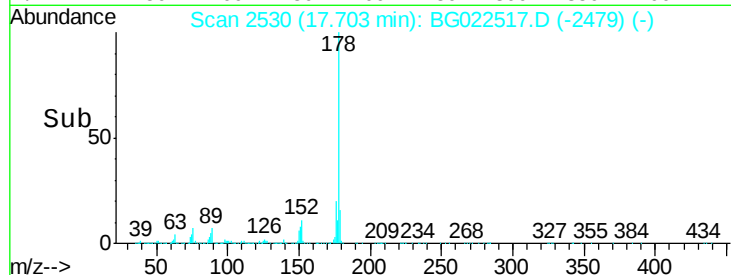
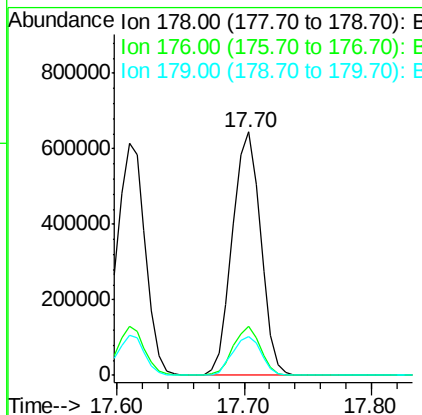
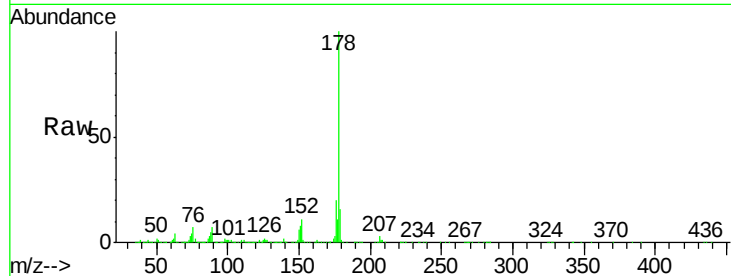
ClientSampleId :

SSTDICC25

Tot Ion:	178	Resp:	994196
Ion Ratio	Lower	Upper	
178	100		
176	20.1	17.3	25.9
179	15.7	14.0	21.0

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#72

Carbazole

Concen: 22.44 ng

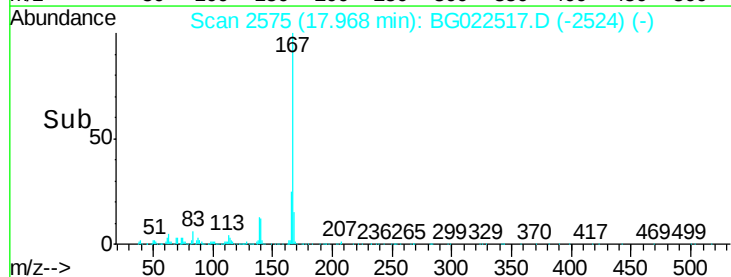
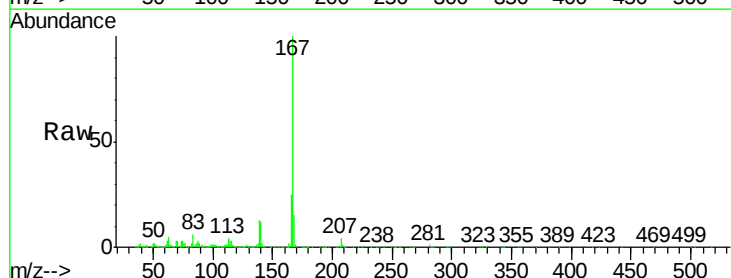
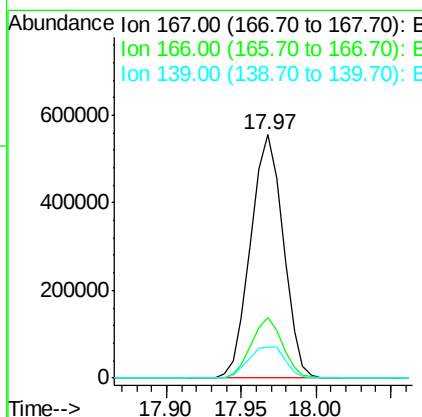
RT: 17.97 min Scan# 2575

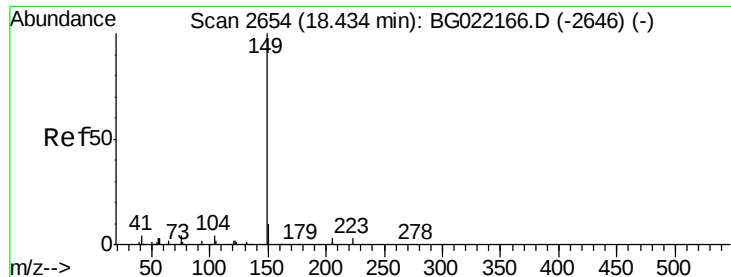
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	167	Resp:	840347
Ion Ratio	Lower	Upper	
167	100		
166	24.6	20.7	31.1
139	13.0	11.9	17.9





#73

Di-n-butylphthalate

Concen: 21.89 ng

RT: 18.53 min Scan# 2670

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tot Ion:149 Resp: 1066233

Ion Ratio Lower Upper

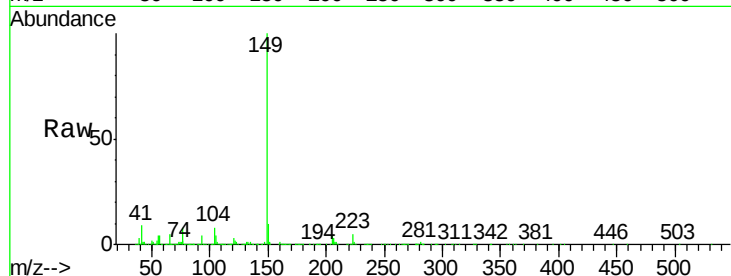
149 100

150 9.8 9.1 13.7

104 7.9 6.9 10.3

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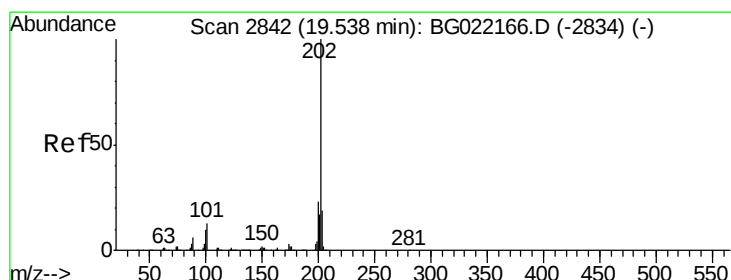
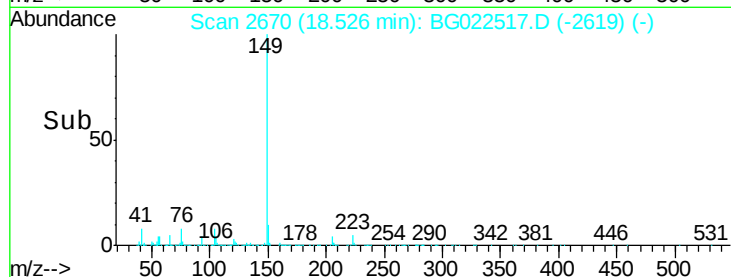
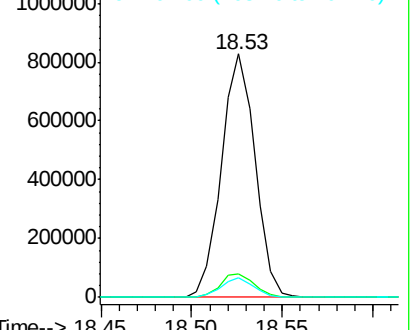
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.56 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

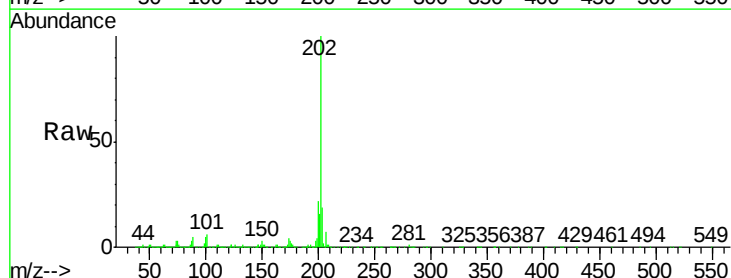
Tgt Ion:202 Resp: 1191169

Ion Ratio Lower Upper

202 100

101 5.6 0.0 27.4

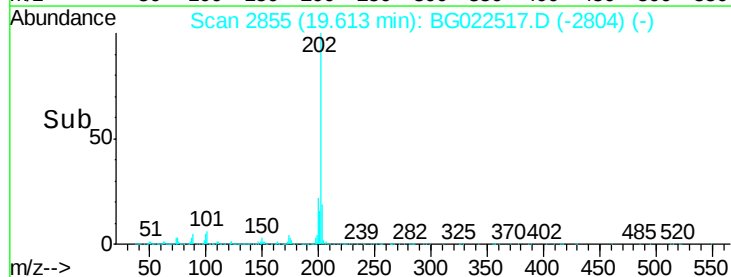
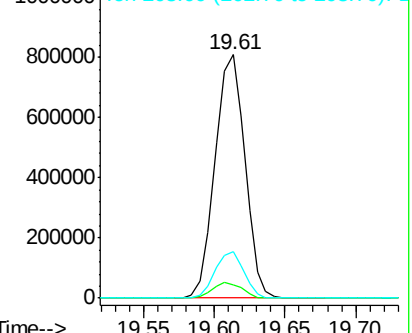
203 19.3 1.7 41.7

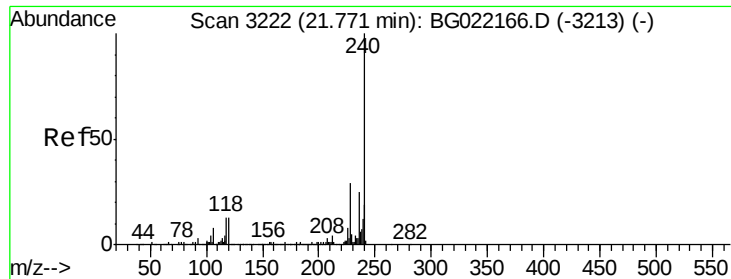


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

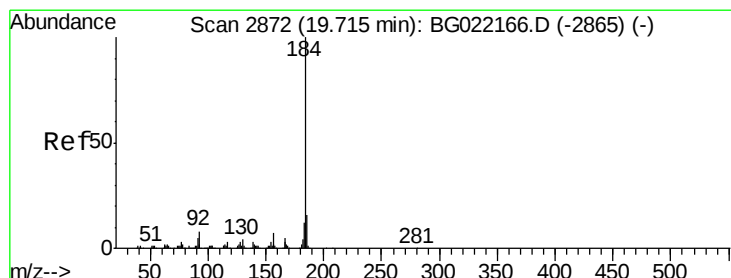
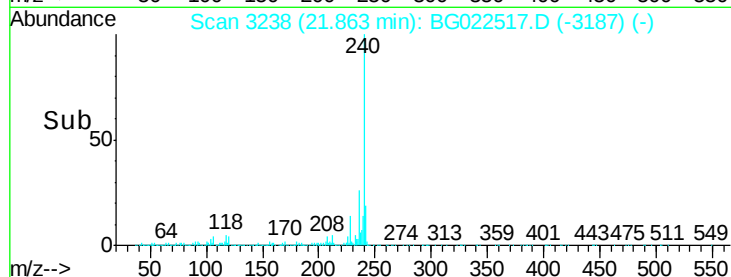
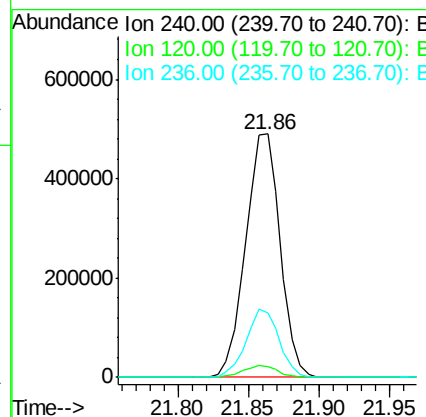
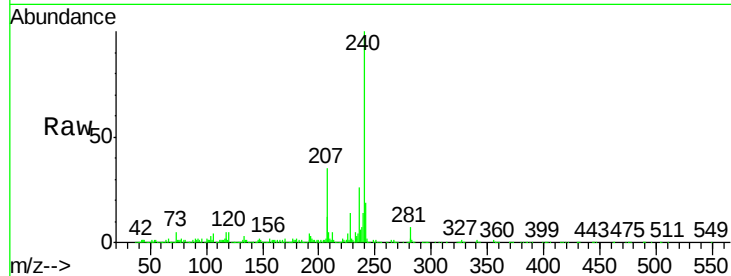
ClientSampleId :

SSTDIC25

Tot Ion:	240	Resp:	840147
Ion Ratio	Lower	Upper	
240	100		
120	4.5	4.1	6.1
236	26.4	21.1	31.7

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#76

Benzidine

Concen: 29.51 ng

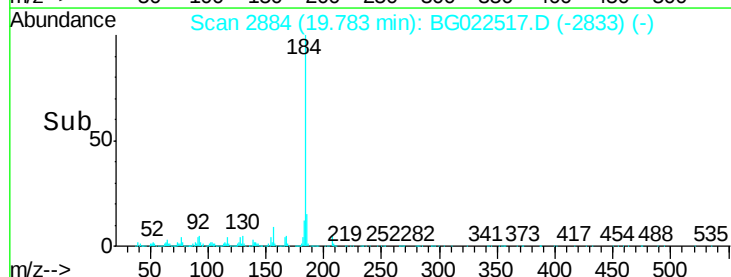
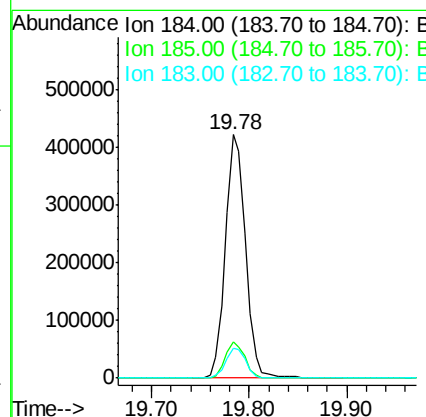
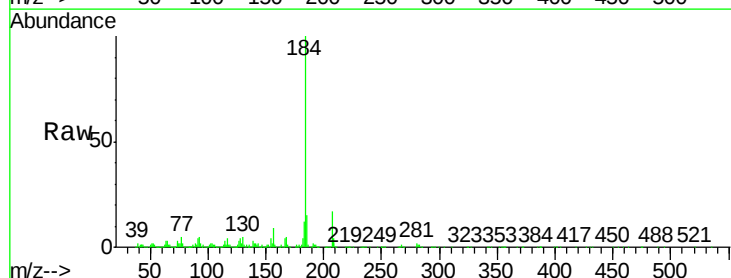
RT: 19.78 min Scan# 2884

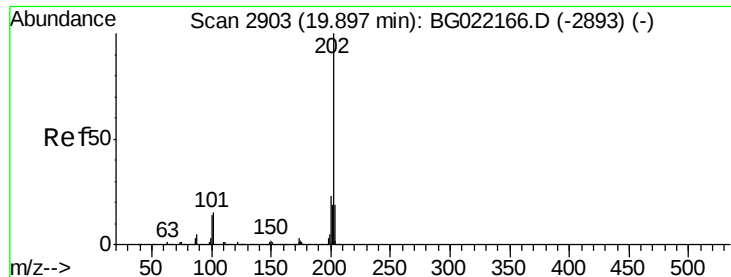
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	184	Resp:	602558
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	19.0
183	12.3	10.7	16.1





#77

Pvrene

Concen: 23.22 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

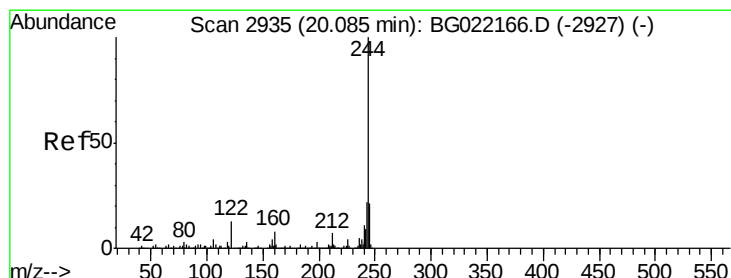
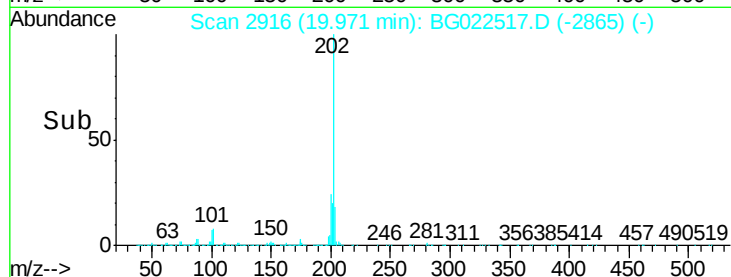
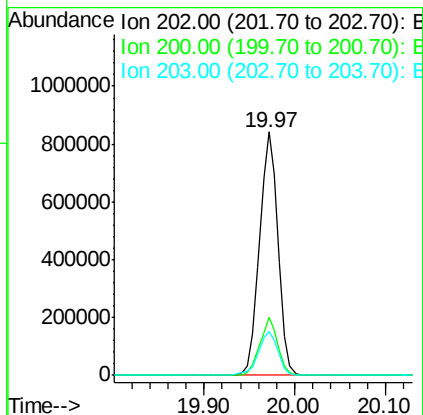
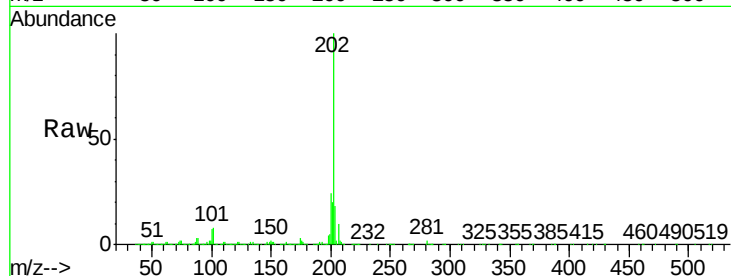
ClientSampleId :

SSTDICC25

Tot Ion:	202	Resp:	1185261
Ion	Ratio	Lower	Upper
202	100		
200	23.7	21.2	31.8
203	18.0	16.8	25.2

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#78

Terphenyl-d14

Concen: 48.15 ng

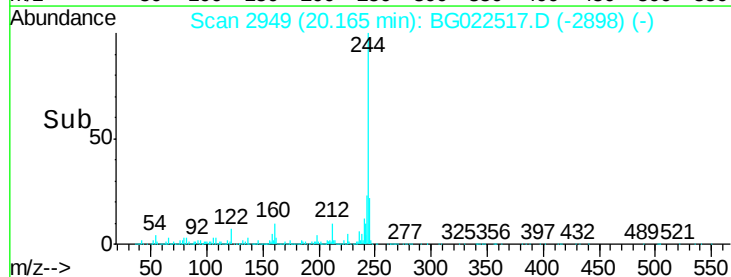
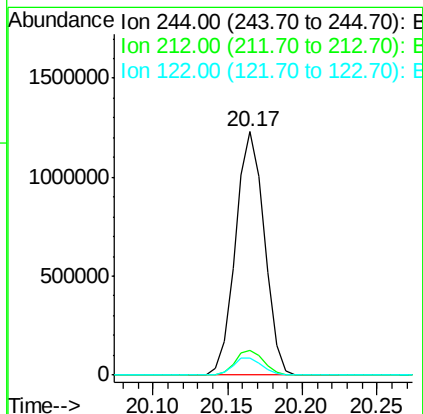
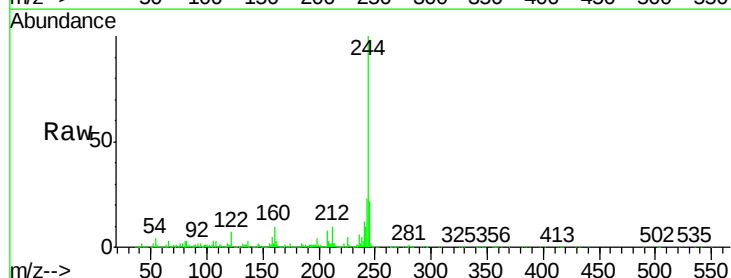
RT: 20.17 min Scan# 2949

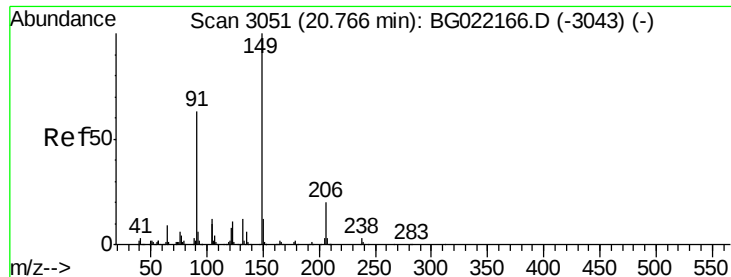
Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Tgt Ion:	244	Resp:	1654704
Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.8	16.2#
122	7.0	8.0	12.0#





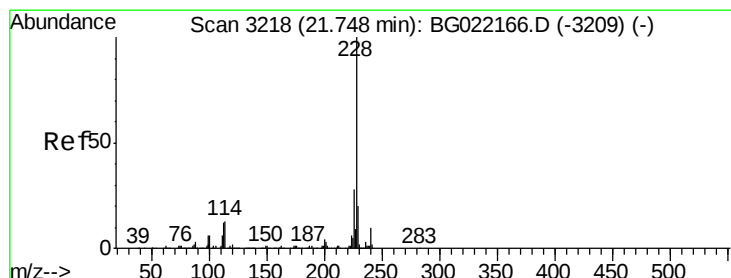
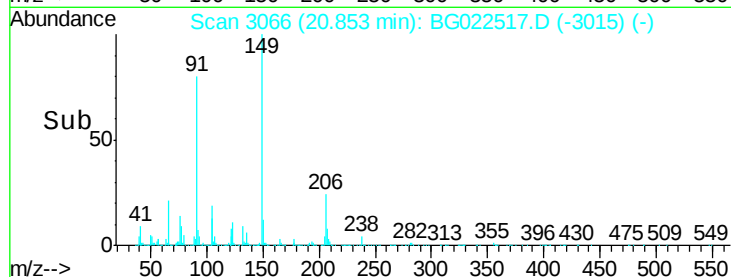
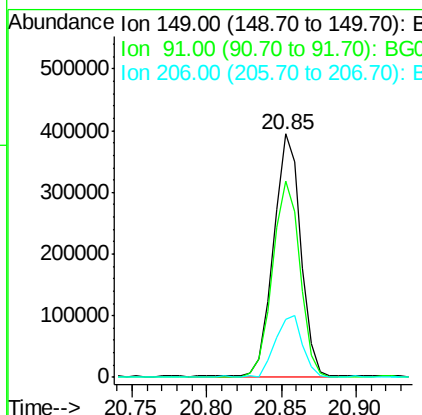
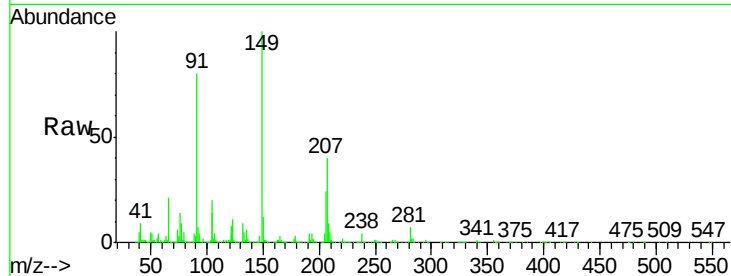
#79
Butylbenzylphthalate
Concen: 21.23 ng
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		497427		
91	80.4	68.1	102.1		
206	23.7	19.8	29.6		

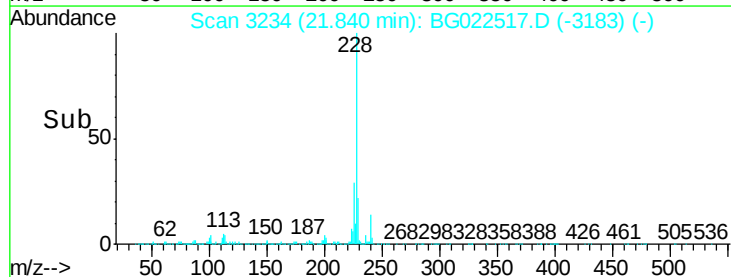
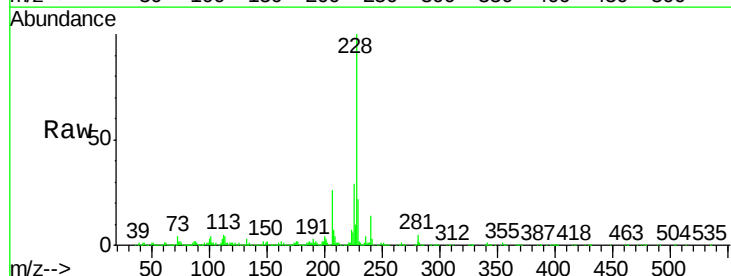
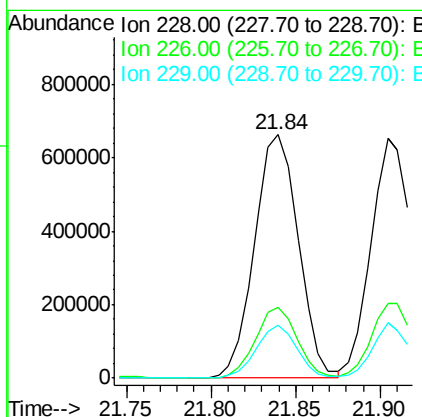
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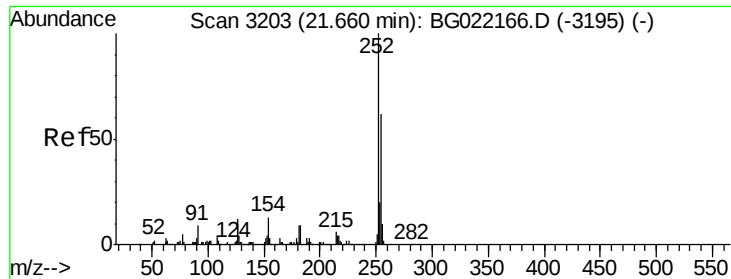
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#80
Benzo(a)anthracene
Concen: 25.58 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1192099		
226	29.3	25.3	37.9		
229	22.0	19.9	29.9		





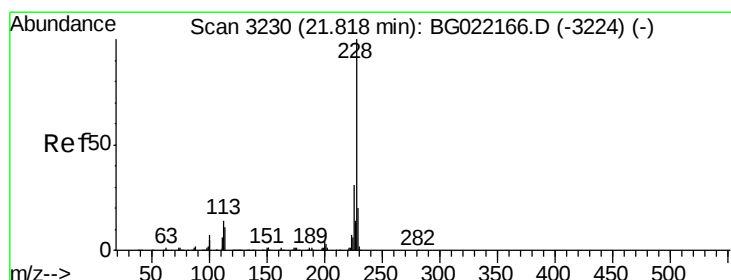
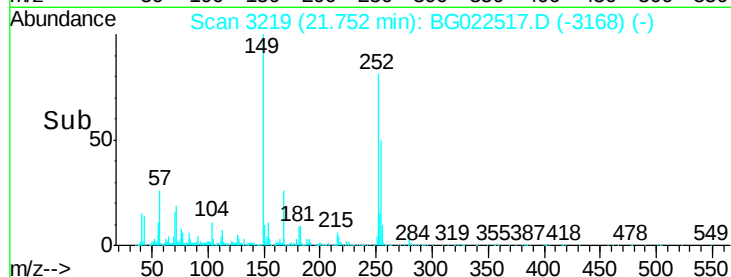
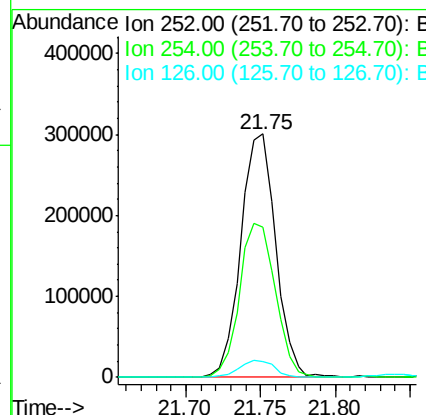
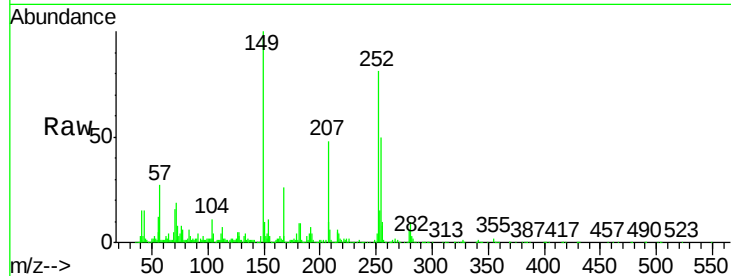
#81
 3,3'-Dichlorobenzidine
 Concen: 35.17 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.2	76.8
126	6.4	5.3	7.9

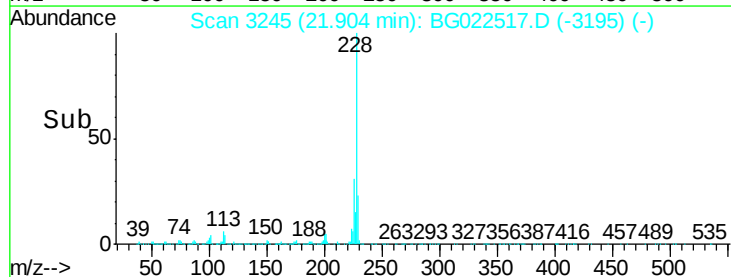
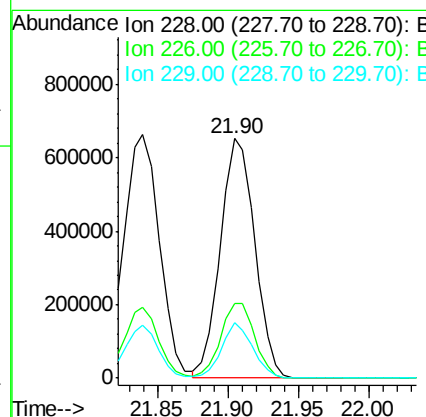
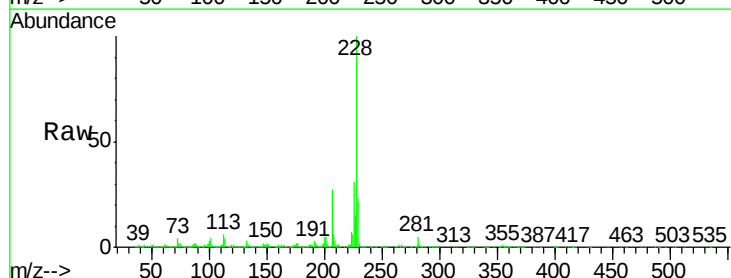
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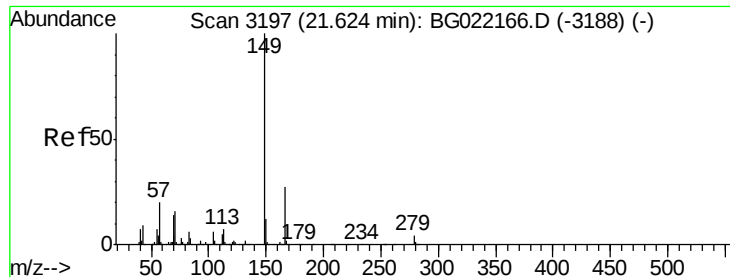
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#82
 Chrysene
 Concen: 24.37 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.7	40.1
229	22.9	17.4	26.2





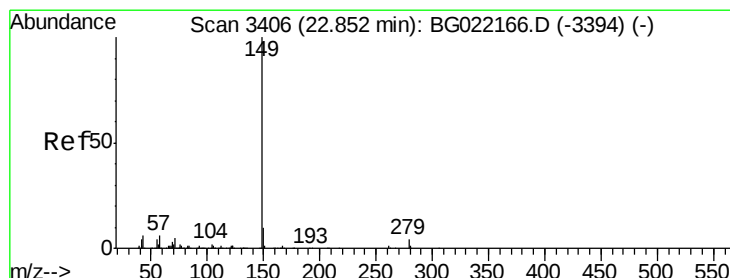
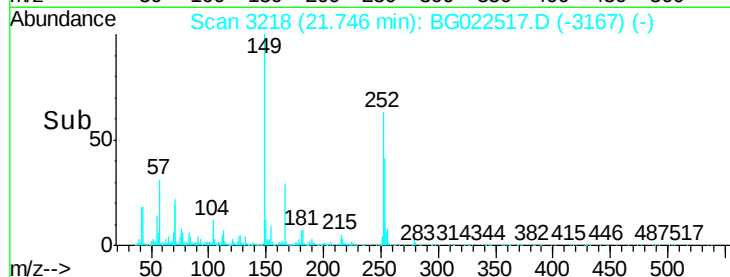
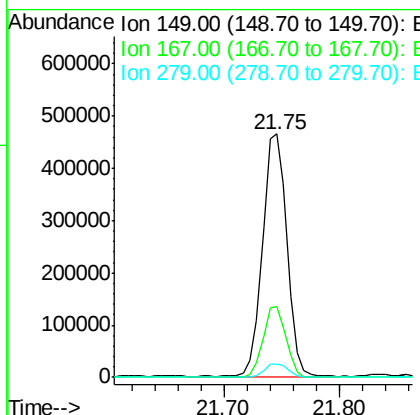
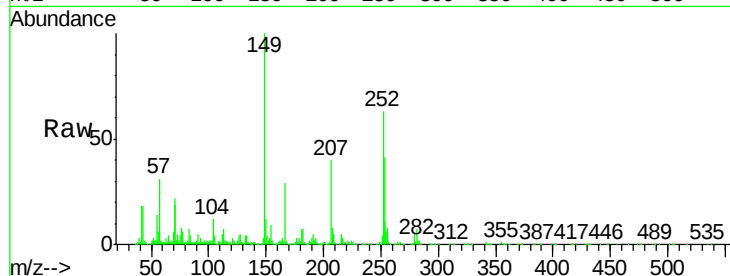
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.20 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

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

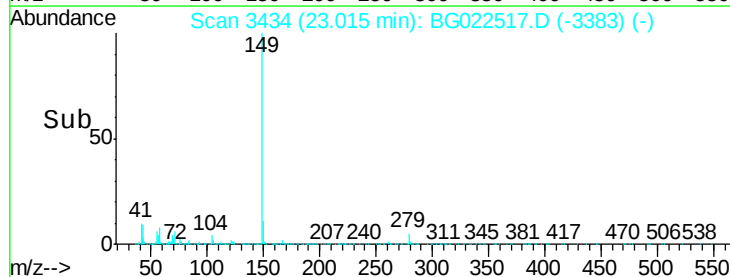
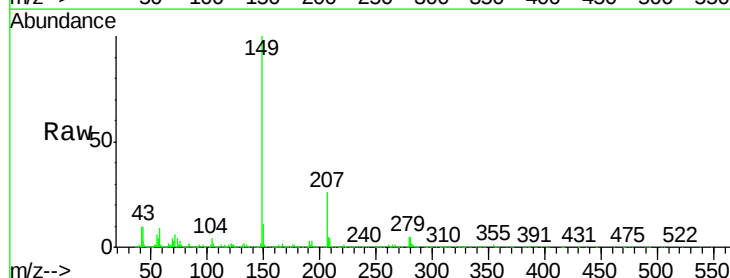
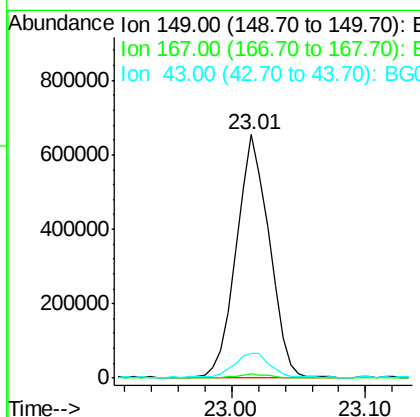
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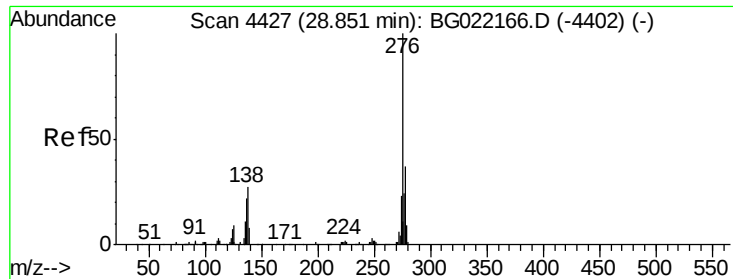
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#84
 Di-n-octyl phthalate
 Concen: 19.71 ng
 RT: 23.01 min Scan# 3434
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.2	8.8	13.2





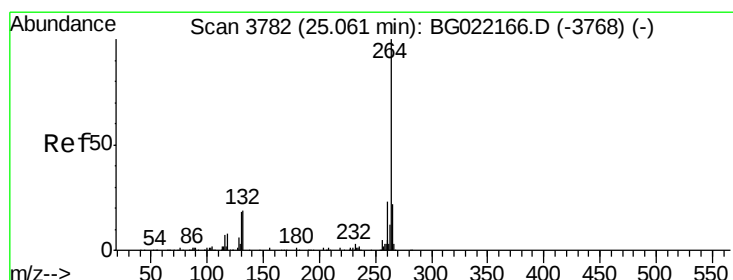
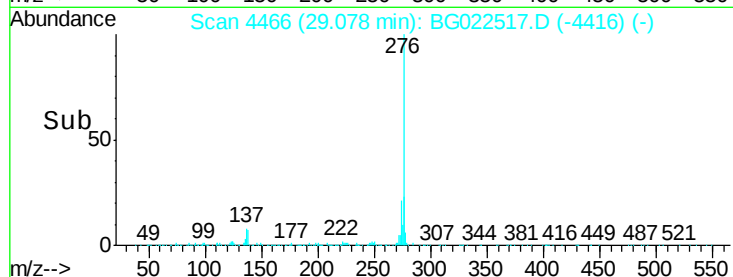
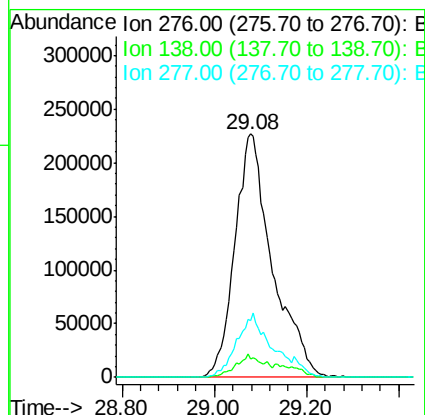
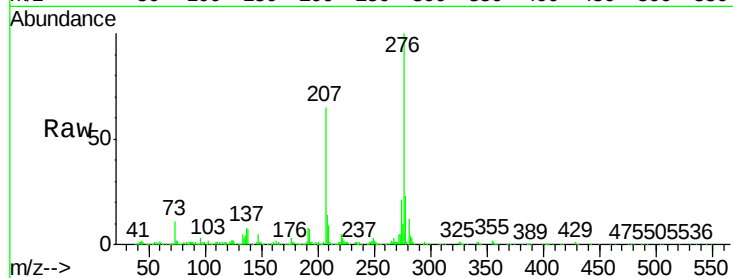
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.21 ng
RT: 29.08 min Scan# 4466
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	0.0	0.0#
277	23.4	0.0	0.0#

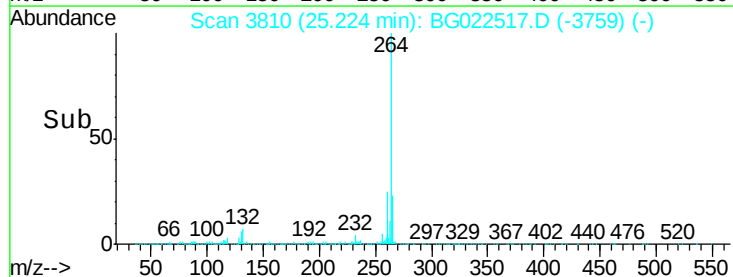
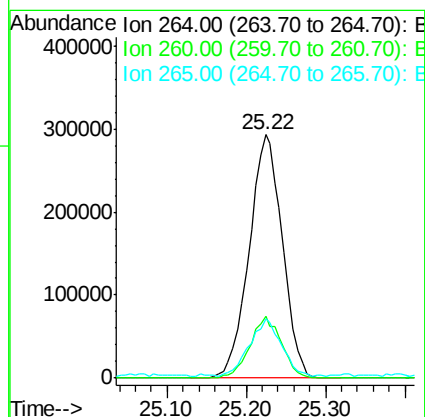
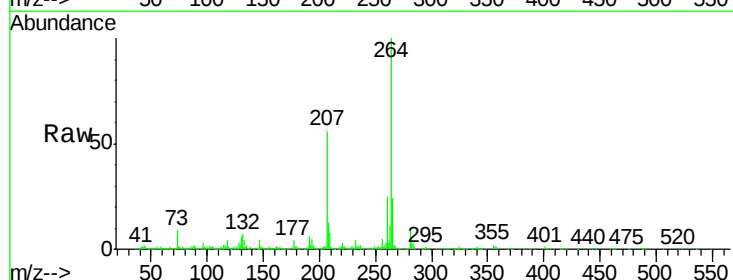
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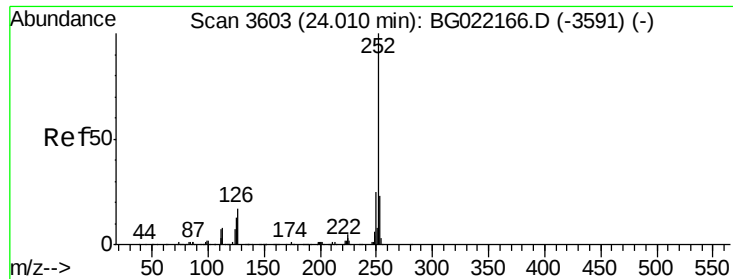
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.4	27.6
265	24.2	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 24.92 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tot Ion:252 Resp: 1218693

Ion Ratio Lower Upper

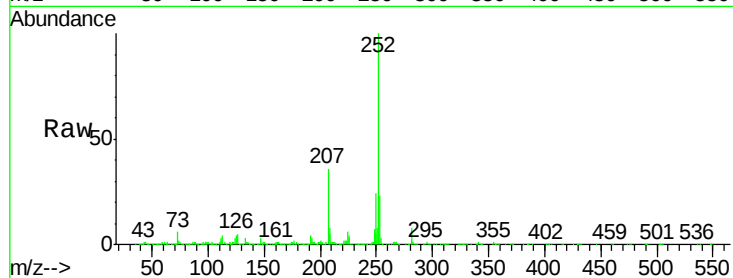
252 100

253 23.5 18.9 28.3

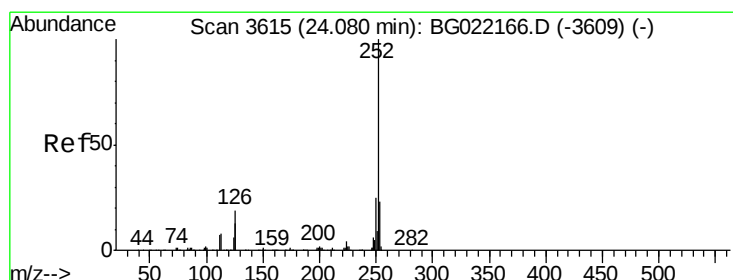
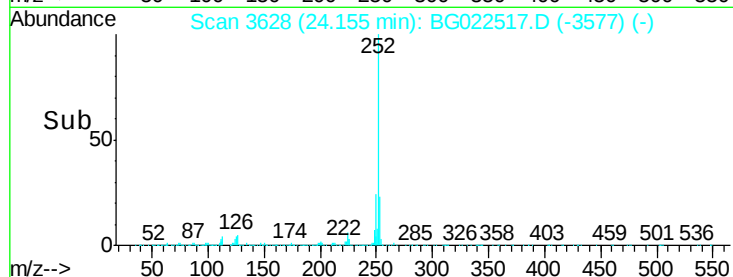
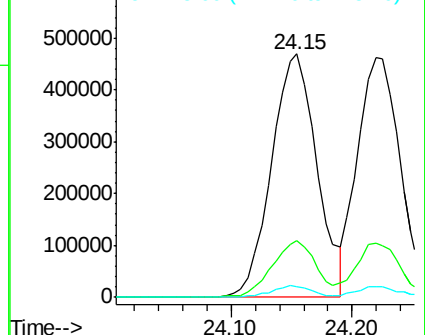
125 4.1 3.9 5.9

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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



#88

Benzo(k)fluoranthene

Concen: 23.45 ng

RT: 24.22 min Scan# 3639

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

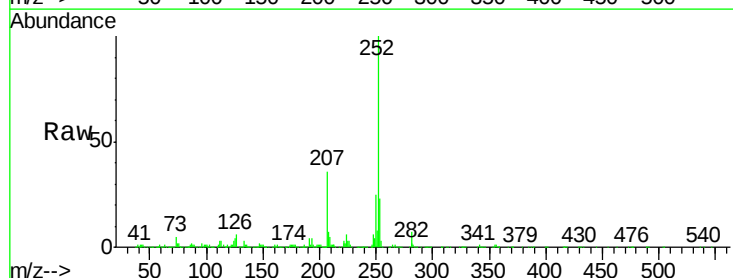
Tgt Ion:252 Resp: 1126224

Ion Ratio Lower Upper

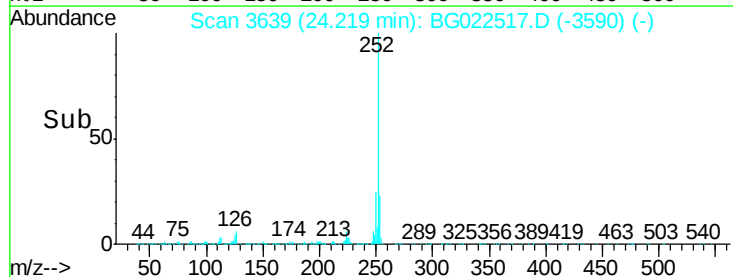
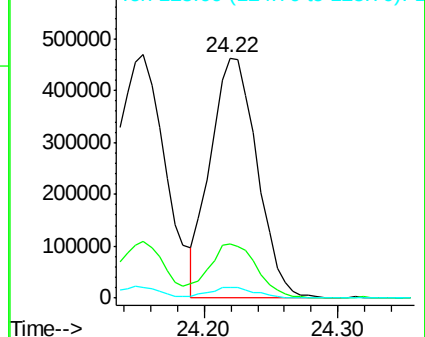
252 100

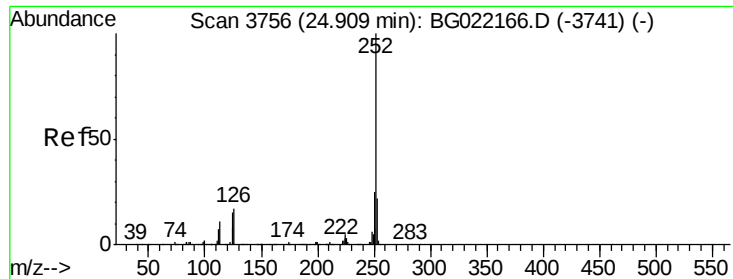
253 22.7 18.8 28.2

125 4.2 3.2 4.8



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





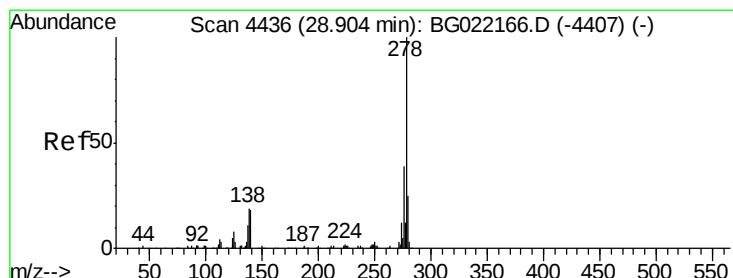
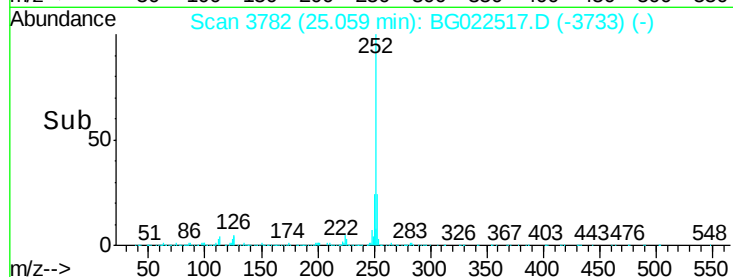
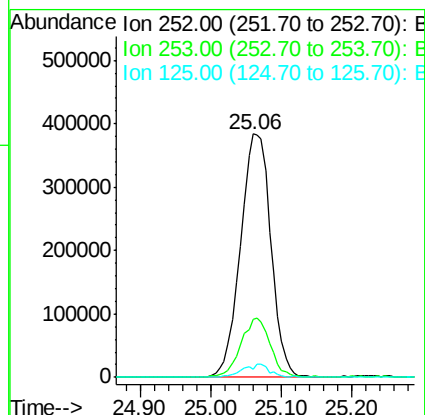
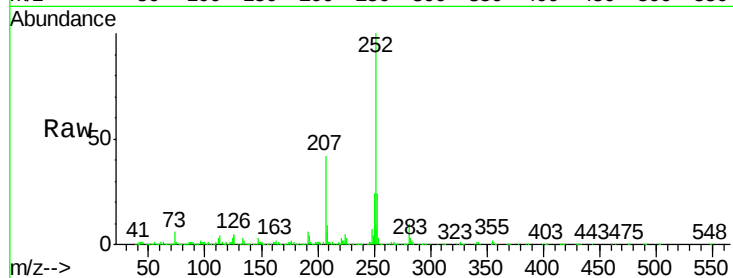
#89
Benzo(a)pyrene
Concen: 24.50 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	3.5	3.9	5.9

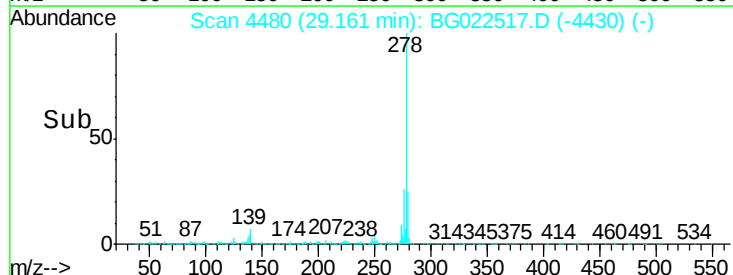
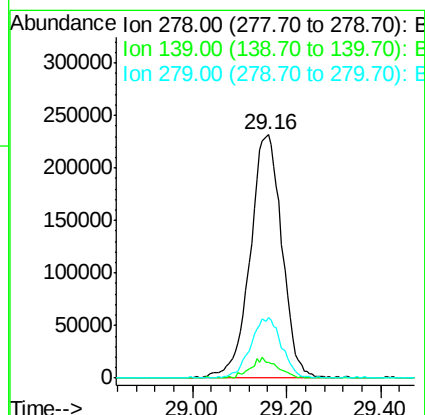
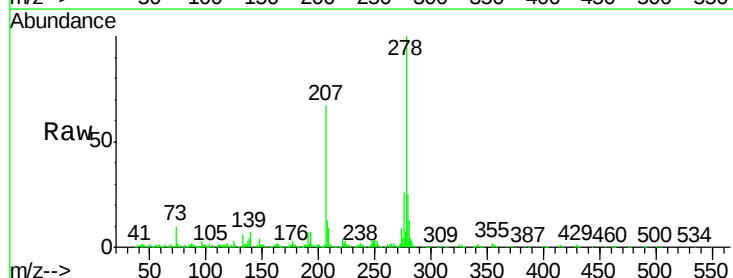
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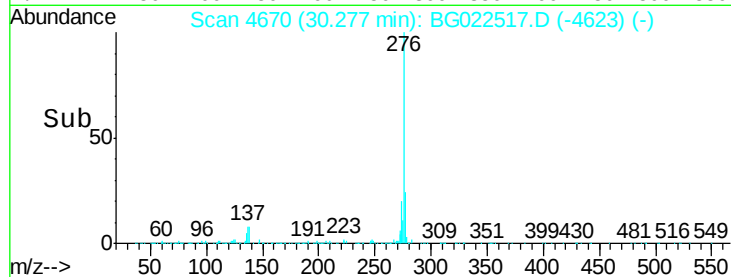
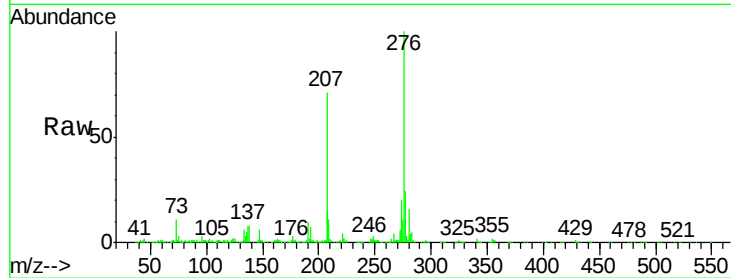
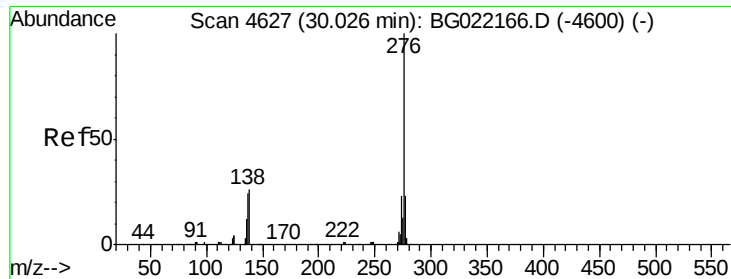
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#90
Dibenzo(a,h)anthracene
Concen: 24.71 ng
RT: 29.16 min Scan# 4480
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	4.7	7.1
279	25.1	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 24.08 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. -0.02 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	8.4	6.8	10.2

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