Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021074.D
Acq On : 26 Feb 2016 11:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
Sohil
2/29/2016 10:21:31 AM

Quant Time: Feb 26 16:42:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 14:25:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	4344	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	19598	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	13303	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	34368	20.00	ng		0.00
75) Chrysene-d12	21.79	240	44857	20.00	ng		0.00
86) Perylene-d12	25.09	264	43100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	1137	4.59	ng		0.00
7) Phenol-d6	7.31	99	1645	4.31	ng		-0.02
23) Nitrobenzene-d5	9.33	82	1839	5.51	ng		-0.02
41) 2,4,6-Tribromophenol	16.26	330	701	4.40	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	5127	5.37	ng		0.00
78) Terphenyl-d14	20.10	244	8902	2.58	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.49	93	939	2.09	ng	#	89
8) 2-Chlorophenol	7.73	128	688	2.31	ng	#	84
9) Benzaldehyde	7.30	77	559	3.03	ng	#	76
11) bis(2-Chloroethyl)ether	7.59	93	740	2.32	ng	#	65
12) 1,3-Dichlorobenzene	8.06	146	679	2.02	ng	#	84
13) 1,4-Dichlorobenzene	8.21	146	978m	2.78	ng		
14) 1,2-Dichlorobenzene	8.53	146	812	2.49	ng	#	85
15) Benzyl Alcohol	8.40	79	701	2.70	ng		89
17) 2-Methylphenol	8.59	107	542	2.00	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	580	2.16	ng	#	78
22) Acetophenone	8.99	105	1230	2.71	ng	#	91
24) Nitrobenzene	9.38	77	805	2.22	ng	#	86
25) Isophorone	9.91	82	1745	2.54	ng	#	67
27) 2,4-Dimethylphenol	10.13	122	732	2.53	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	799	2.15	ng	#	91
30) 1,2,4-Trichlorobenzene	10.85	180	888	3.12	ng	#	66
31) Naphthalene	11.03	128	2415	2.36	ng	#	83
33) 4-Chloroaniline	11.13	127	853	2.08	ng	#	58
34) Hexachlorobutadiene	11.32	225	421	2.66	ng		95
36) 4-Chloro-3-methylphenol	12.24	107	797	2.37	ng	#	72
37) 2-Methylnaphthalene	12.62	142	1690	2.27	ng		87
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	1145	3.11	ng	#	93
40) Hexachlorocyclopentadiene	12.97	237	640	3.07	ng		88
42) 2,4,6-Trichlorophenol	13.22	196	586	2.24	ng	#	84
43) 2,4,5-Trichlorophenol	13.28	196	558	2.08	ng	#	82
45) 1,1'-Biphenyl	13.62	154	2760	2.39	ng		96
46) 2-Chloronaphthalene	13.67	162	2024	2.51	ng	#	87
47) 2-Nitroaniline	13.85	65	492	2.02	ng	#	78
48) Acenaphthylene	14.51	152	3162	2.14	ng	#	91
49) Dimethylphthalate	14.23	163	2740	2.53	ng	#	97
50) 2,6-Dinitrotoluene	14.35	165	494	2.22	ng		99
51) Acenaphthene	14.84	154	2169	2.56	ng		92
54) Dibenzofuran	15.18	168	2742	2.28	ng	#	86
56) 2,4-Dinitrotoluene	15.13	165	684	2.14	ng	#	90

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021074.D
Acq On : 26 Feb 2016 11:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Sohil
2/29/2016 10:21:31 AM

Quant Time: Feb 26 16:42:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 14:25:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	15.82	166	2654	2.33	ng	#	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	554	2.47	ng	#	59
59) Diethylphthalate	15.58	149	2966	2.49	ng	#	96
60) 4-Chlorophenyl-phenylether	15.81	204	1493	2.84	ng		94
62) Azobenzene	16.10	77	2383	2.31	ng		85
65) n-Nitrosodiphenylamine	16.02	169	2403	2.32	ng		89
66) 4-Bromophenyl-phenylether	16.70	248	908	2.51	ng		87
67) Hexachlorobenzene	16.81	284	1006	2.54	ng	#	88
68) Atrazine	16.96	200	876	2.70	ng		82
70) Phenanthrene	17.55	178	4560	2.35	ng		97
71) Anthracene	17.65	178	4229	2.18	ng		97
72) Carbazole	17.91	167	3702	2.12	ng		96
73) Di-n-butylphthalate	18.47	149	4595	2.16	ng	#	97
74) Fluoranthene	19.55	202	5555	2.84	ng		91
80) Benzo(a)anthracene	21.77	228	6202m	2.31	ng		
81) 3,3'-Dichlorobenzidine	21.67	252	2246	2.26	ng	#	77
82) Chrysene	21.83	228	6157	2.45	ng		95
84) Di-n-octyl phthalate	22.91	149	6071	2.16	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.84	276	7183m	3.18	ng		
87) Benzo(b)fluoranthene	24.03	252	6441	2.27	ng	#	93
88) Benzo(k)fluoranthene	24.09	252	6253	2.33	ng	#	89
89) Benzo(a)pyrene	24.92	252	6150	2.42	ng	#	94
90) Dibenzo(a,h)anthracene	28.90	278	6138	2.68	ng	#	85
91) Benzo(g,h,i)perylene	29.99	276	6092	2.66	ng	#	94

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

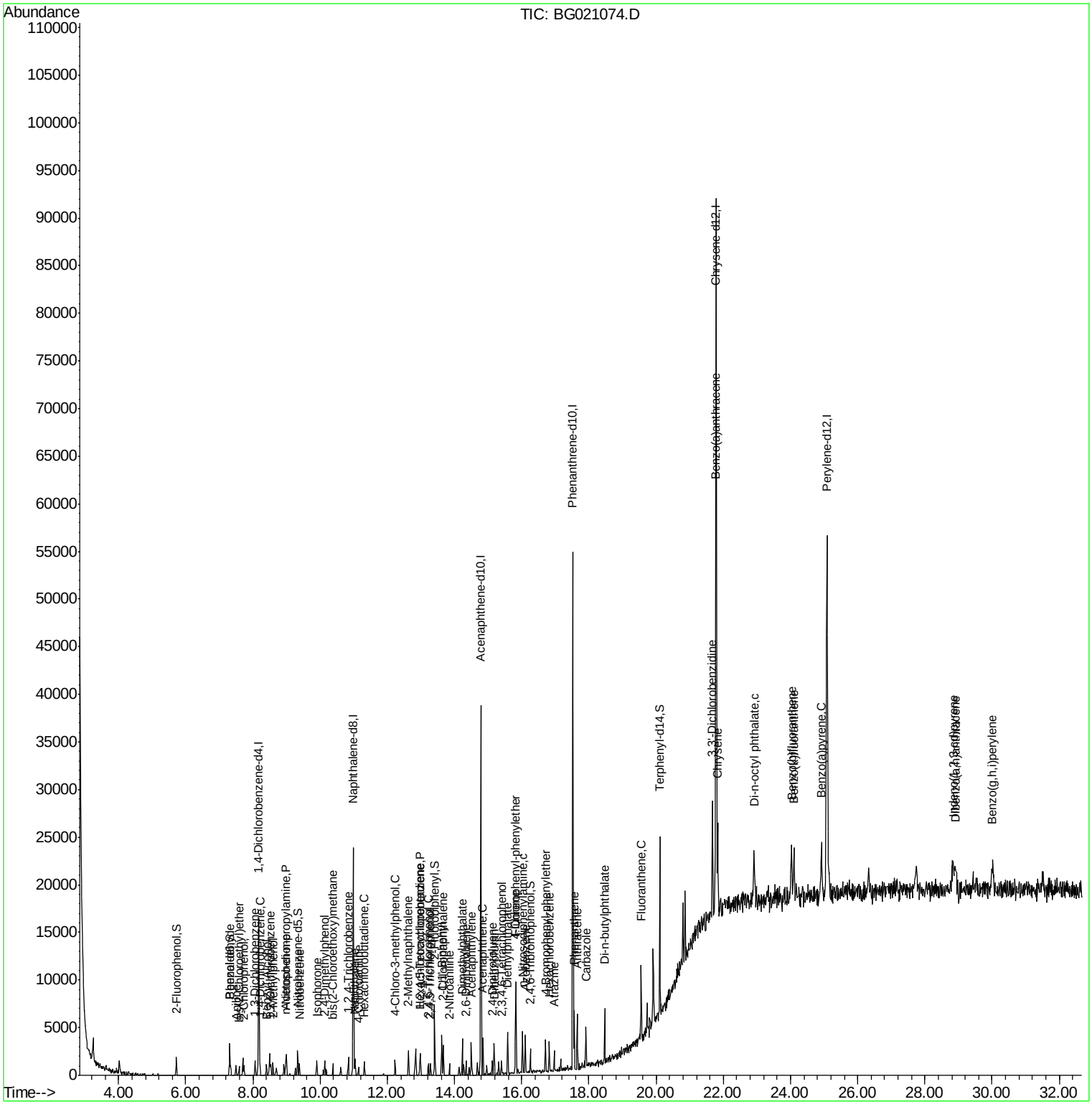
Quantitation Report (QT Reviewed)

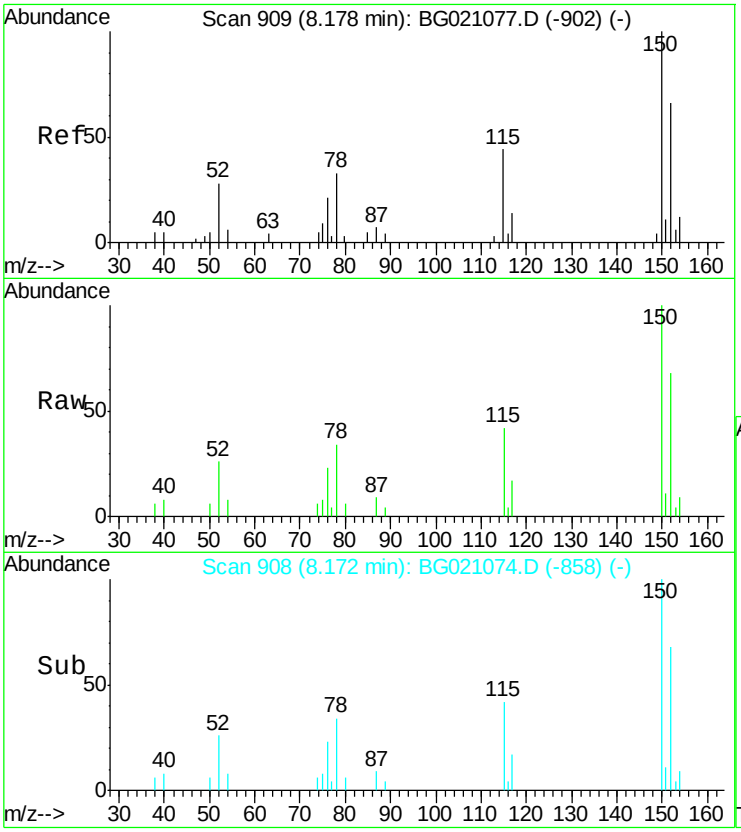
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021074.D
Acq On : 26 Feb 2016 11:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 26 16:42:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 14:25:24 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Sohil
2/29/2016 10:21:31 AM

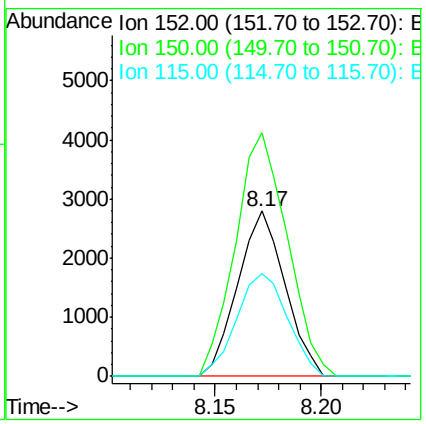




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:152 Resp: 4344

Ion	Ratio	Lower	Upper
152	100		
150	147.2	123.4	185.2
115	62.3	43.3	64.9



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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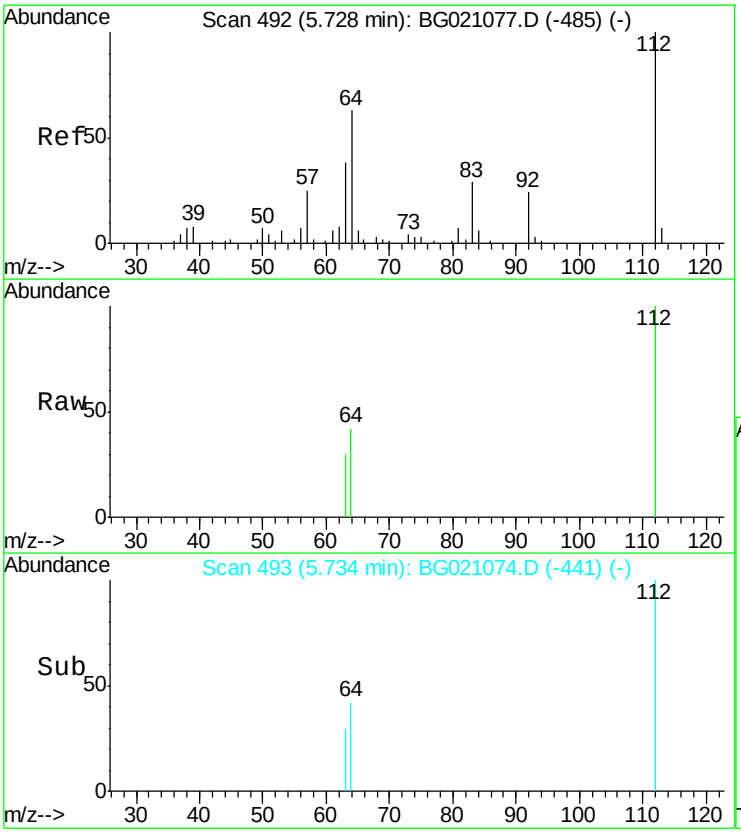
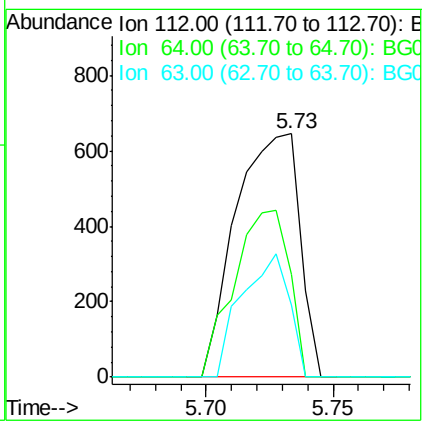
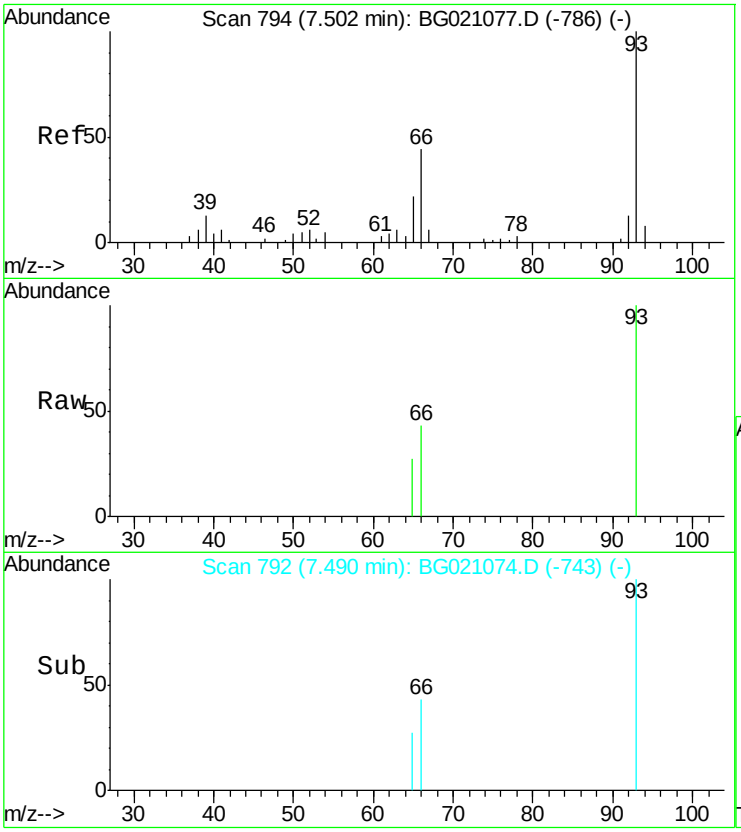


#5
2-Fluorophenol
Concen: 4.59 ng
RT: 5.73 min Scan# 493
Delta R.T. 0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:112 Resp: 1137

Ion	Ratio	Lower	Upper
112	100		
64	42.3	42.6	63.8#
63	29.6	21.7	32.5

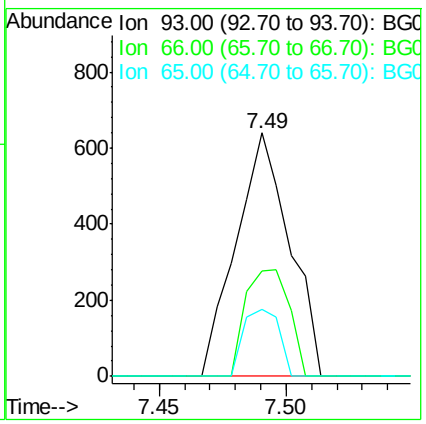




#6
Aniline
Concen: 2.09 ng
RT: 7.49 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 93 Resp: 939

Ion	Ratio	Lower	Upper
93	100		
66	43.4	30.1	45.1
65	27.3	16.6	24.8#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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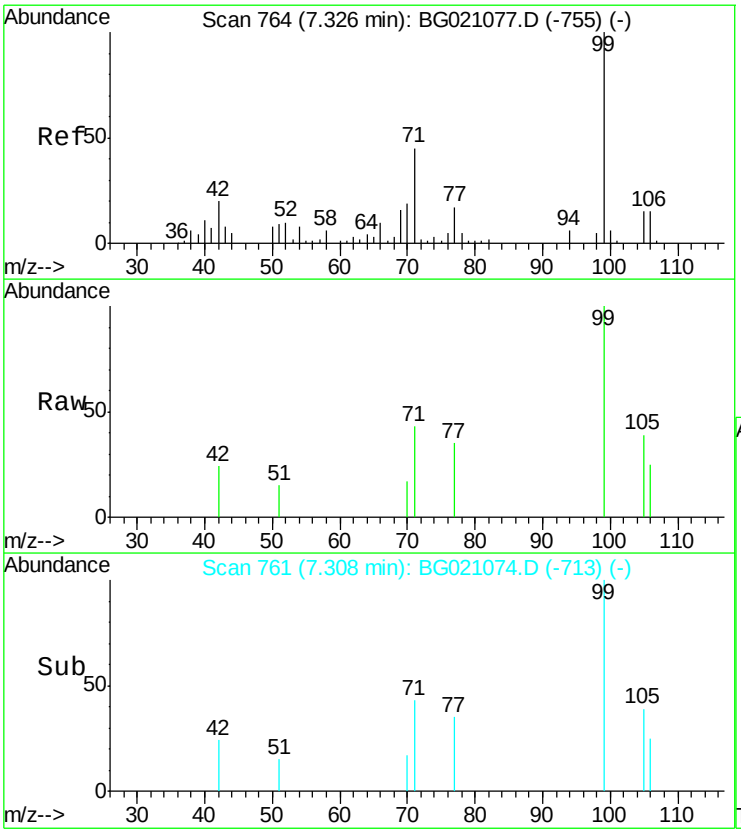
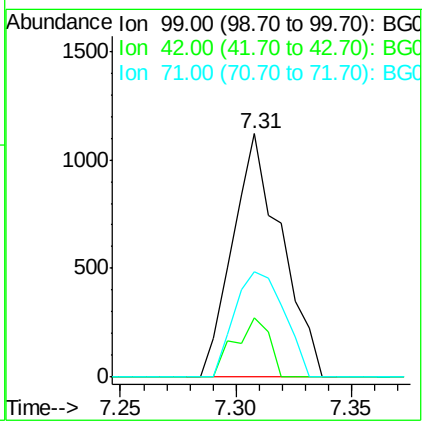
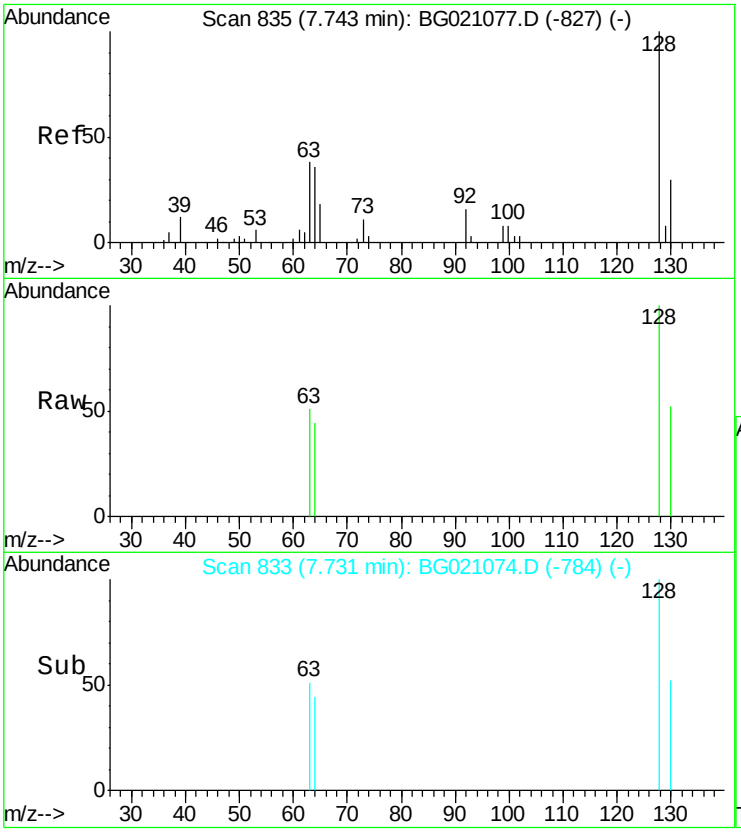


#7
Phenol-d6
Concen: 4.31 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 99 Resp: 1645

Ion	Ratio	Lower	Upper
99	100		
42	24.3	13.2	19.8#
71	43.1	25.2	37.8#

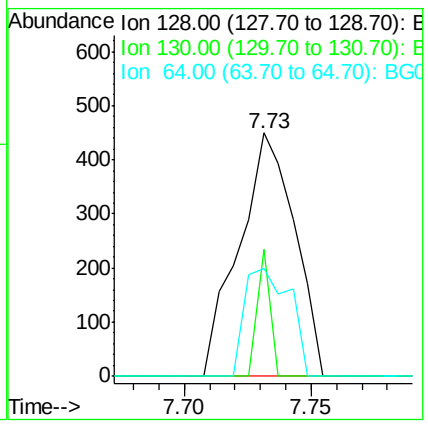




#8
2-Chlorophenol
Concen: 2.31 ng
RT: 7.73 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:128 Resp: 688

Ion	Ratio	Lower	Upper
128	100		
130	52.0	11.9	51.9#
64	44.0	25.8	65.8



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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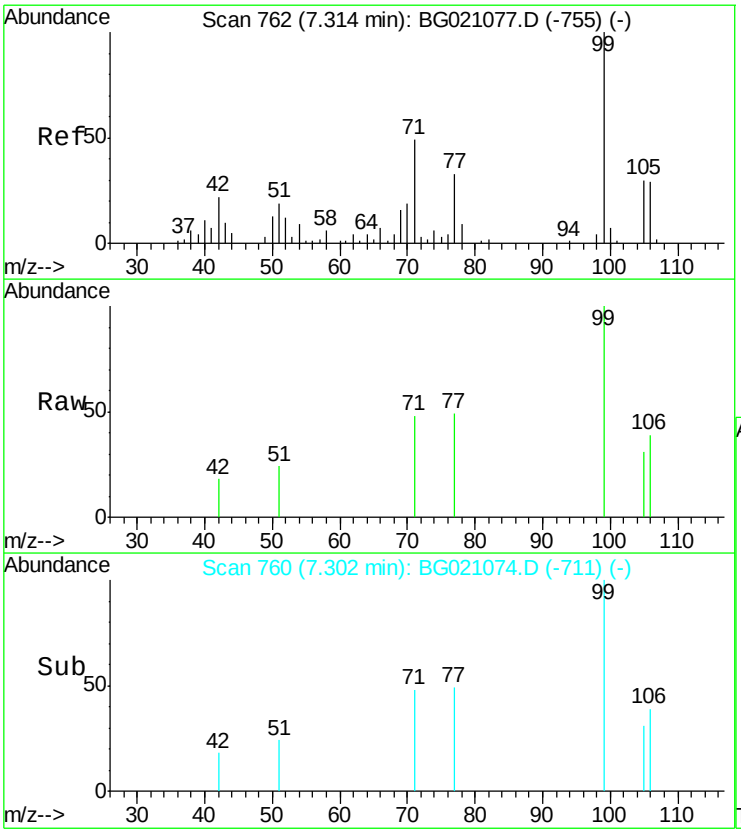
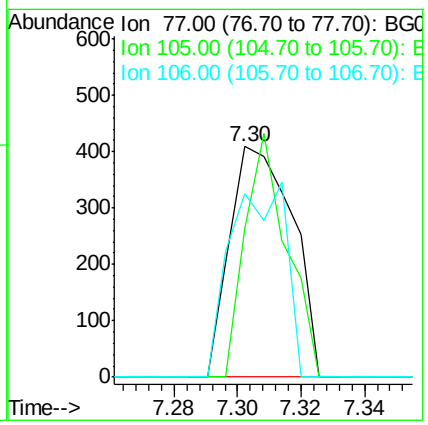
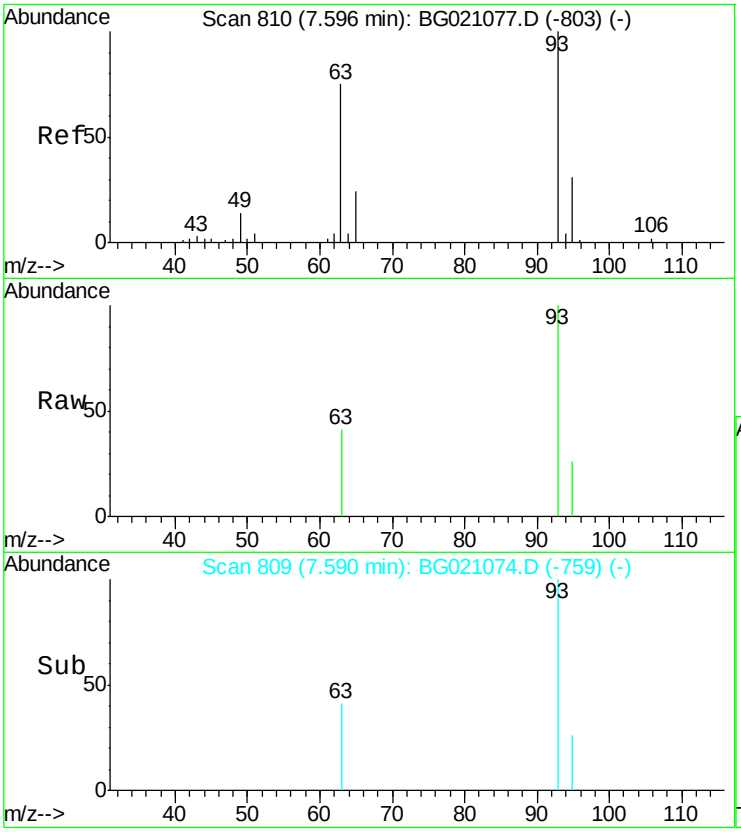


#9
Benzaldehyde
Concen: 3.03 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 77 Resp: 559

Ion	Ratio	Lower	Upper
77	100		
105	64.5	77.4	117.4#
106	79.7	72.8	112.8

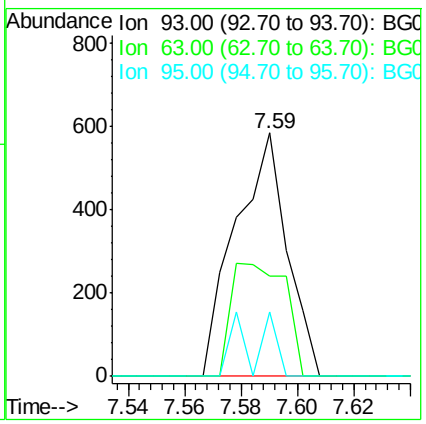




#11
bis(2-Chloroethyl)ether
Concen: 2.32 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

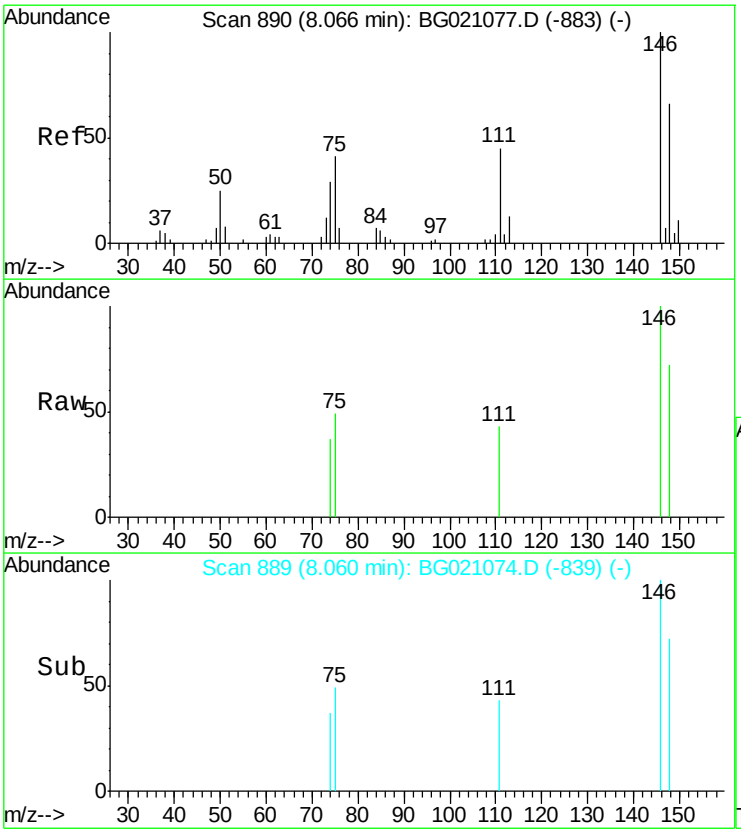
Tgt Ion: 93 Resp: 740

Ion	Ratio	Lower	Upper
93	100		
63	41.4	60.5	100.5#
95	26.2	14.6	54.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

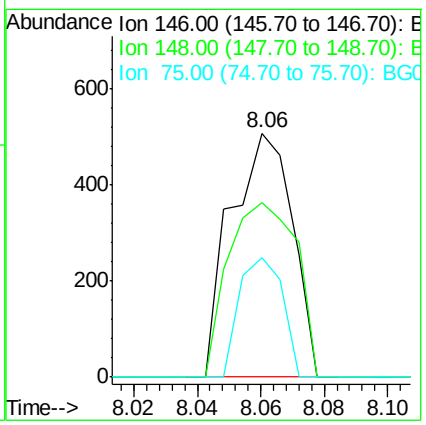
Manual Integrations APPROVED
Sohil
2/29/2016 10:21:31 AM

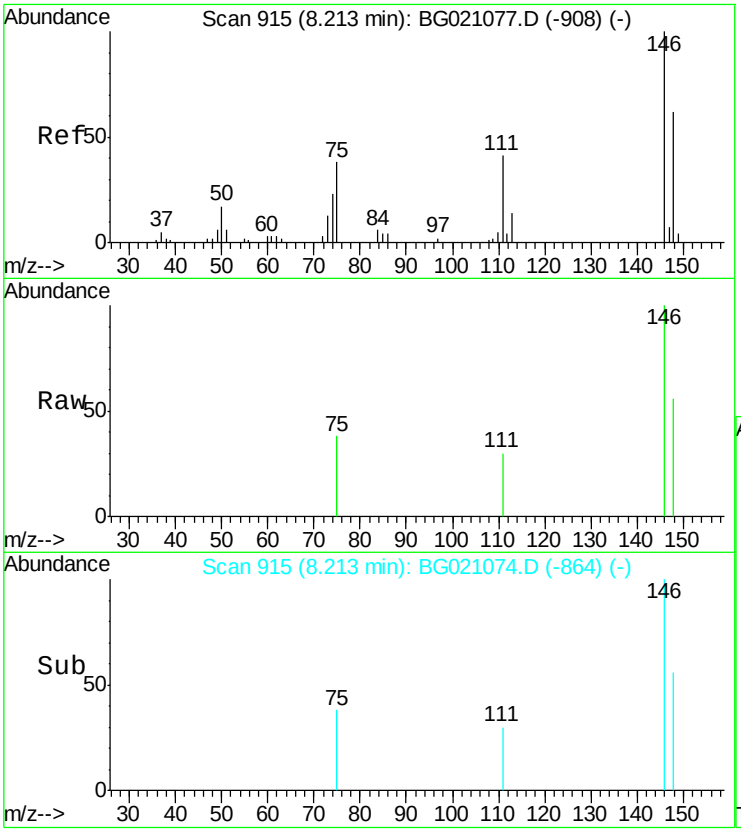


#12
1,3-Dichlorobenzene
Concen: 2.02 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:146 Resp: 679

Ion	Ratio	Lower	Upper
146	100		
148	71.5	52.6	78.8
75	48.8	24.0	36.0#

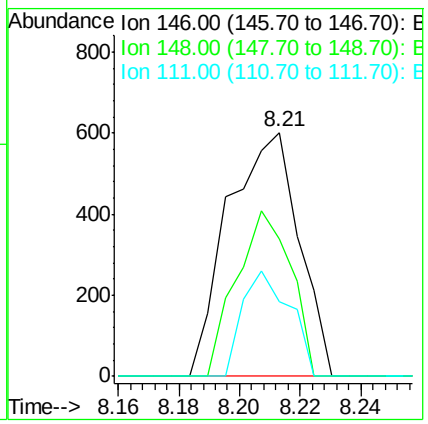




#13
1,4-Dichlorobenzene
Concen: 2.78 ng m
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:146 Resp: 978

Ion	Ratio	Lower	Upper
146	100		
148	56.4	50.2	75.4
111	30.4	31.9	47.9#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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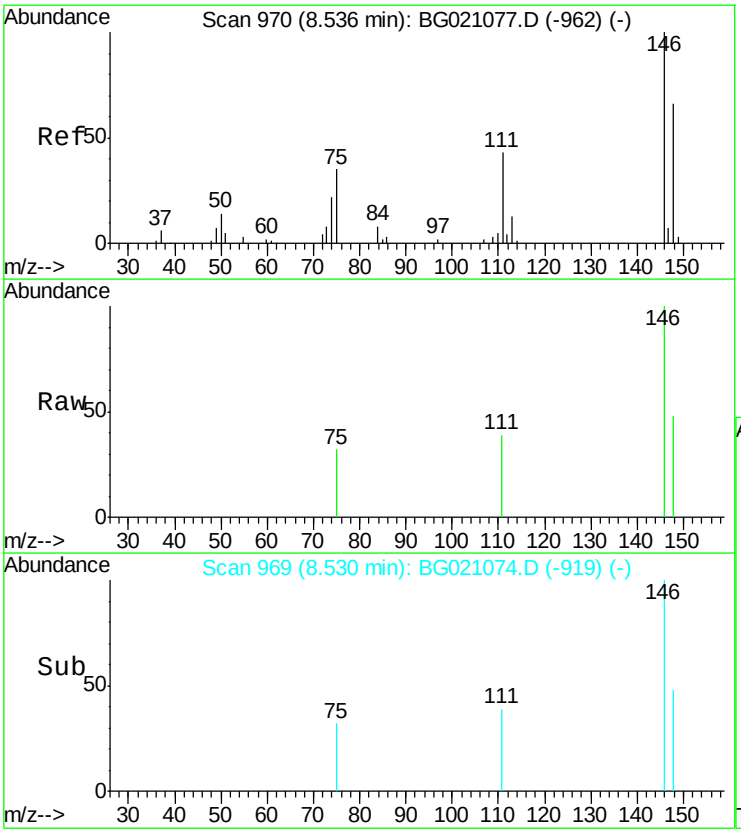
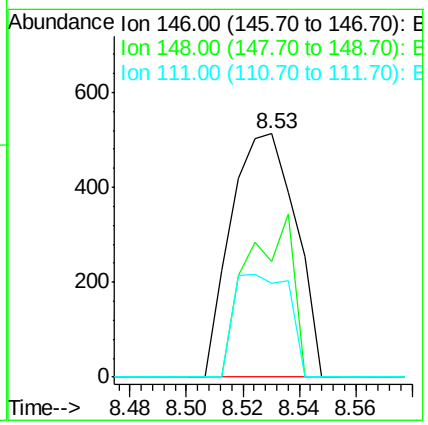
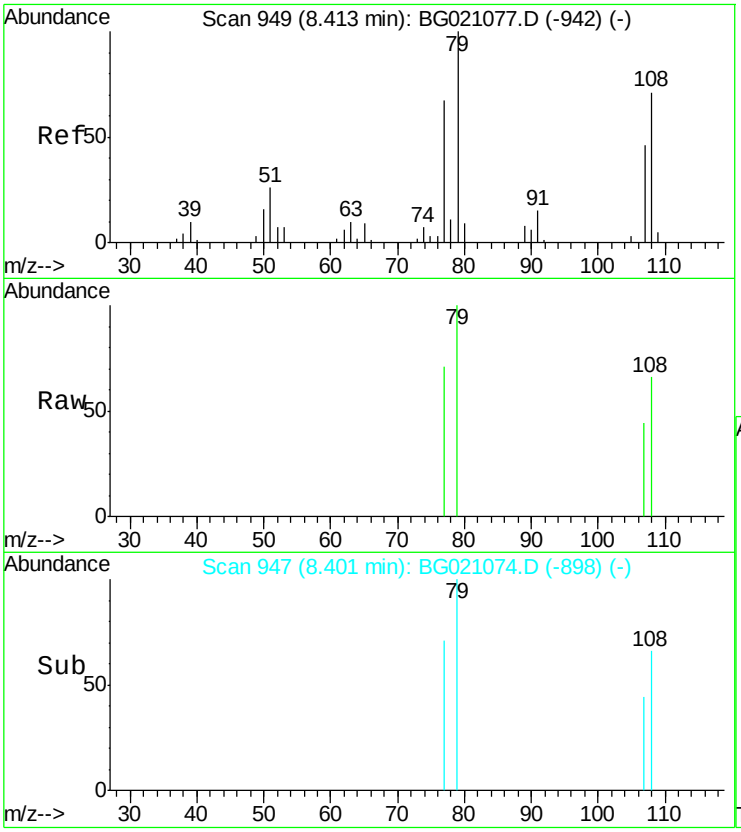


#14
1,2-Dichlorobenzene
Concen: 2.49 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:146 Resp: 812

Ion	Ratio	Lower	Upper
146	100		
148	47.6	50.5	75.7#
111	38.8	35.4	53.2

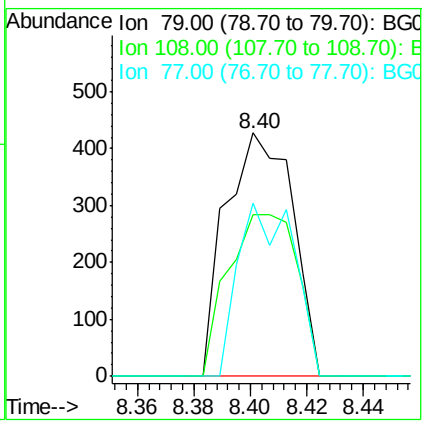




#15
Benzyl Alcohol
Concen: 2.70 ng
RT: 8.40 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

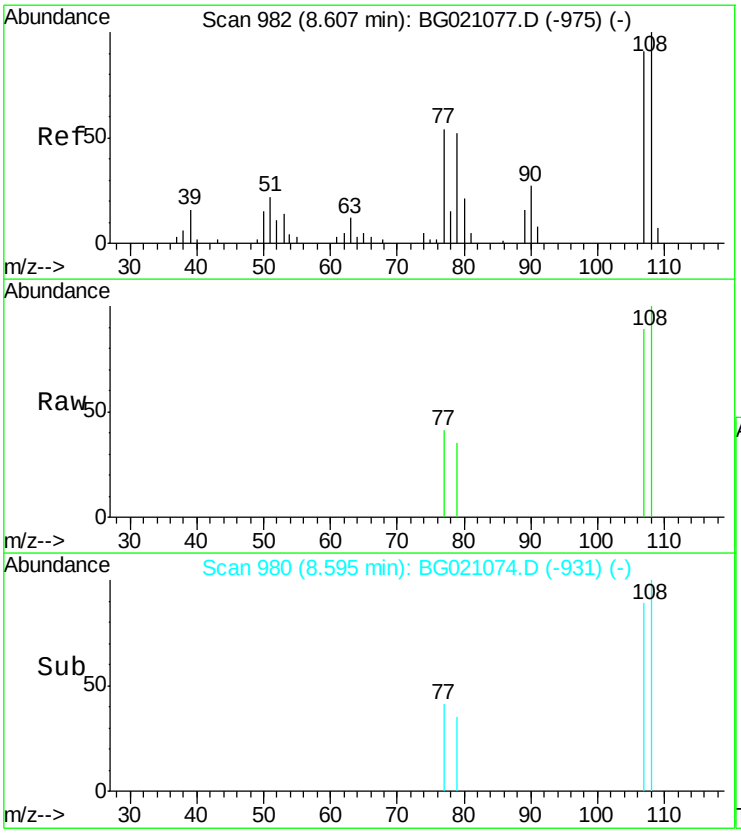
Tgt Ion: 79 Resp: 701

Ion	Ratio	Lower	Upper
79	100		
108	66.4	65.1	97.7
77	71.0	53.8	80.8



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

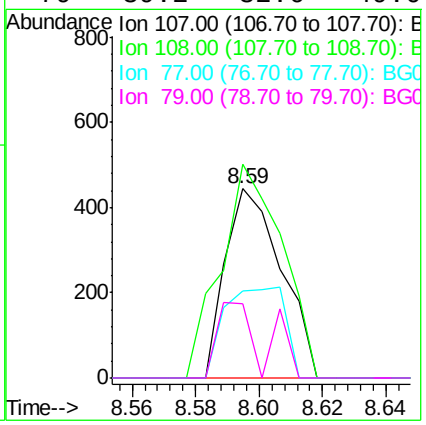
Manual Integrations APPROVED
Sohil
2/29/2016 10:21:31 AM

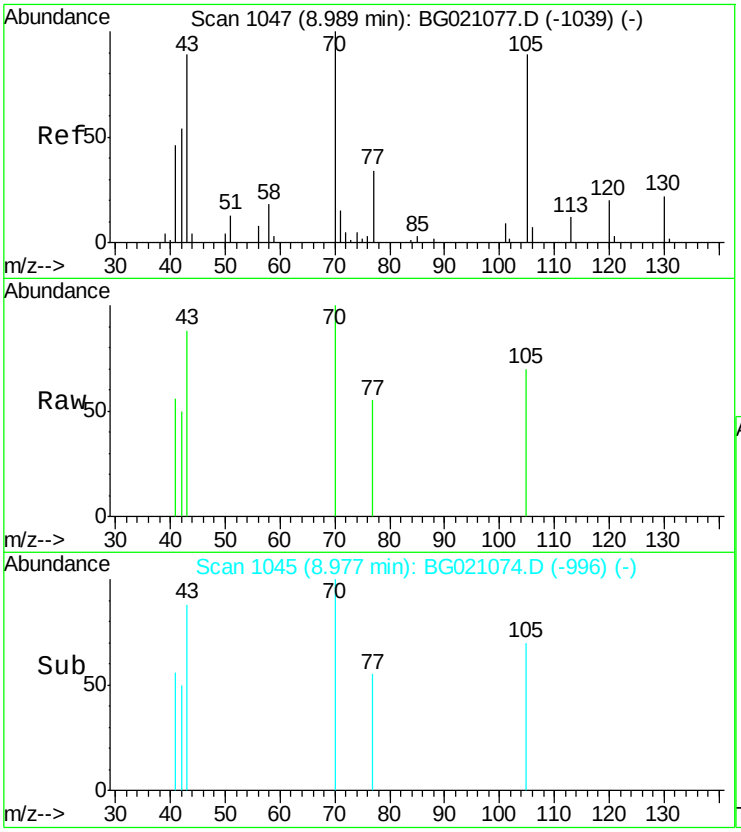


#17
2-Methylphenol
Concen: 2.00 ng
RT: 8.59 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:107 Resp: 542

Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.8	133.2
77	46.2	38.0	57.0
79	39.2	32.6	49.0

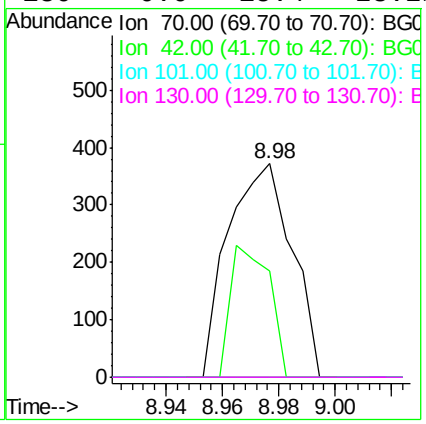




#19
n-Nitroso-di-n-propylamine
Concen: 2.16 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 70 Resp: 580

Ion	Ratio	Lower	Upper
70	100		
42	50.0	48.8	73.2
101	0.0	8.5	12.7#
130	0.0	15.4	23.2#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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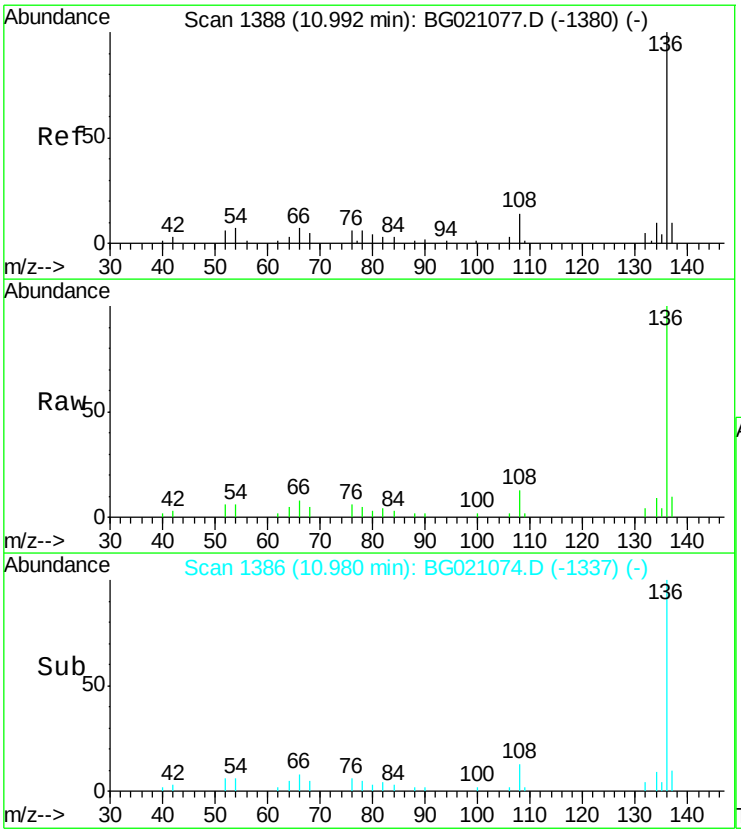
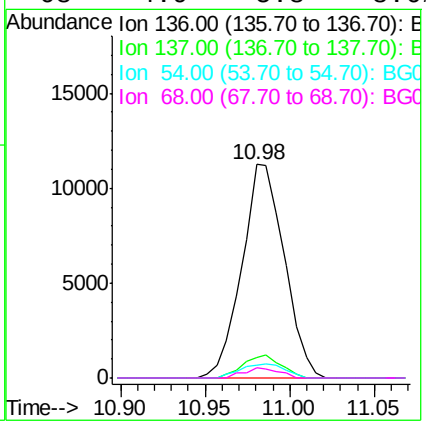
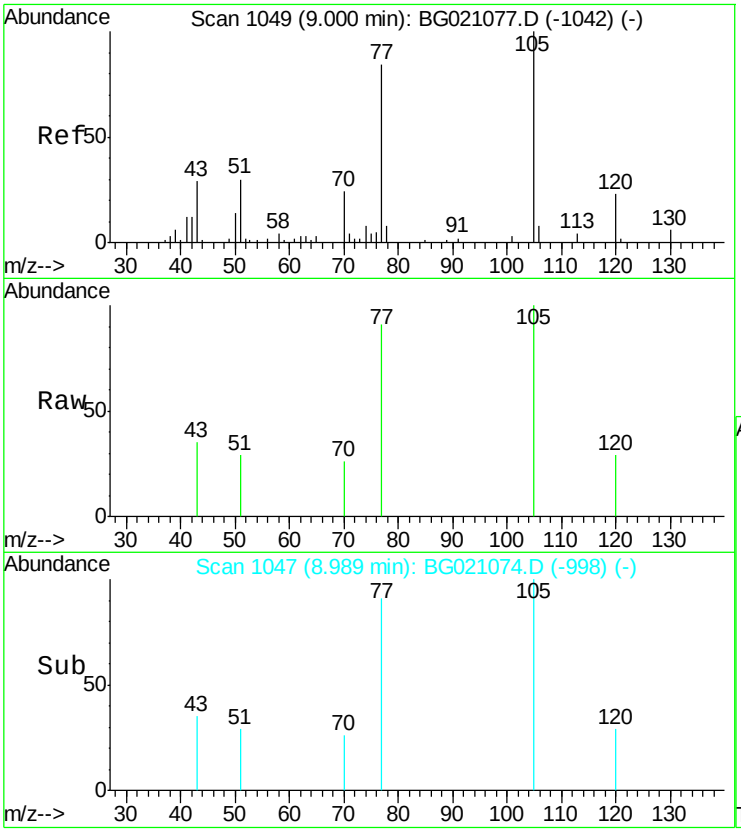


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:136 Resp: 19598

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.8	13.2
54	5.9	6.9	10.3#
68	4.9	5.8	8.6#

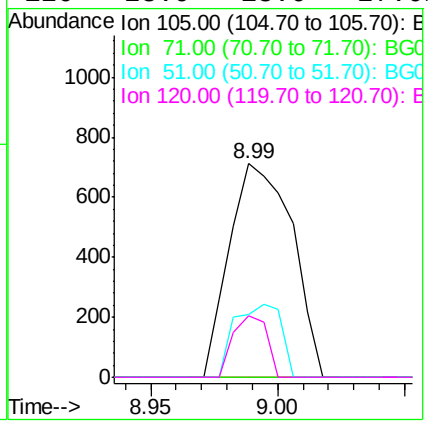




#22
Acetophenone
Concen: 2.71 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:105 Resp: 1230

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.2	21.4	32.2
120	28.9	18.0	27.0#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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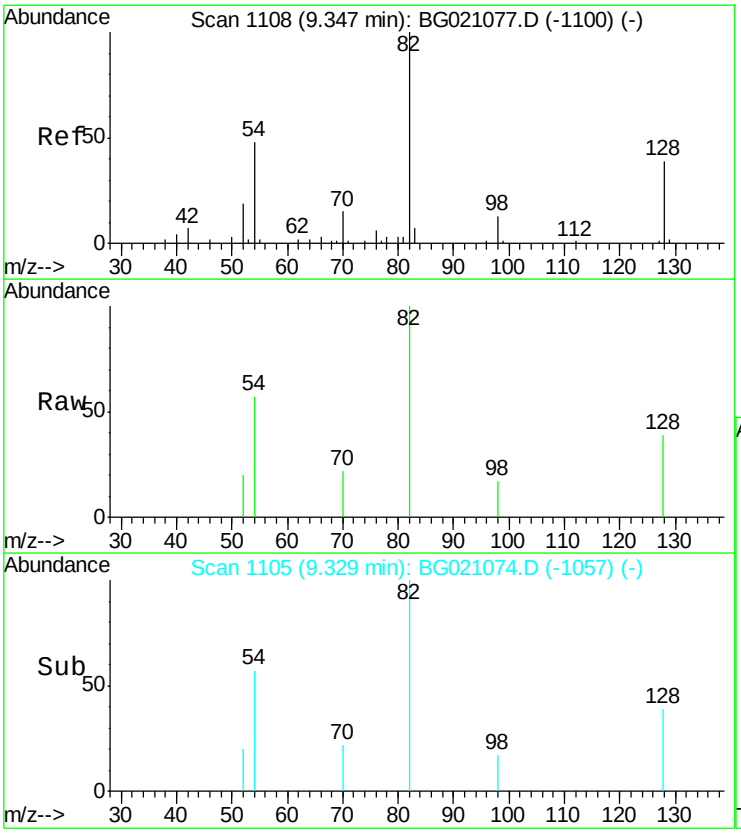
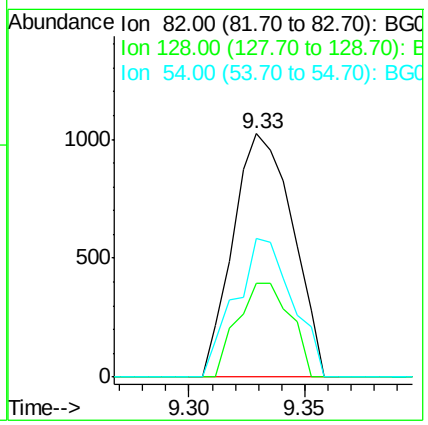
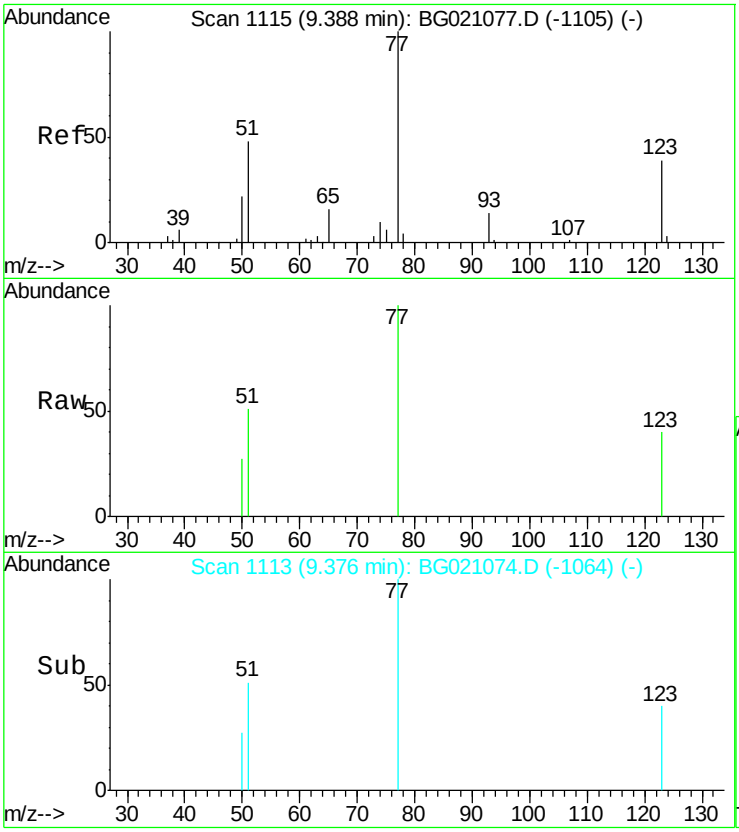


#23
Nitrobenzene-d5
Concen: 5.51 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 82 Resp: 1839

Ion	Ratio	Lower	Upper
82	100		
128	38.7	36.3	54.5
54	56.9	37.6	56.4#

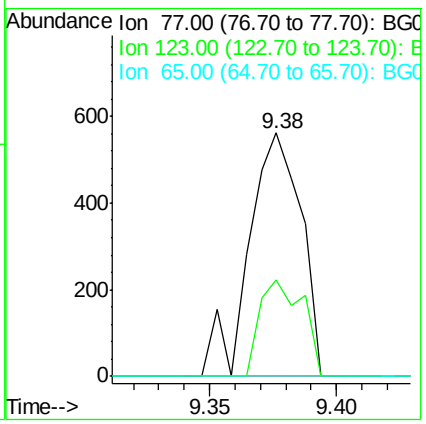




#24
Nitrobenzene
Concen: 2.22 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 77 Resp: 805

Ion	Ratio	Lower	Upper
77	100		
123	39.5	35.8	53.6
65	0.0	10.6	16.0#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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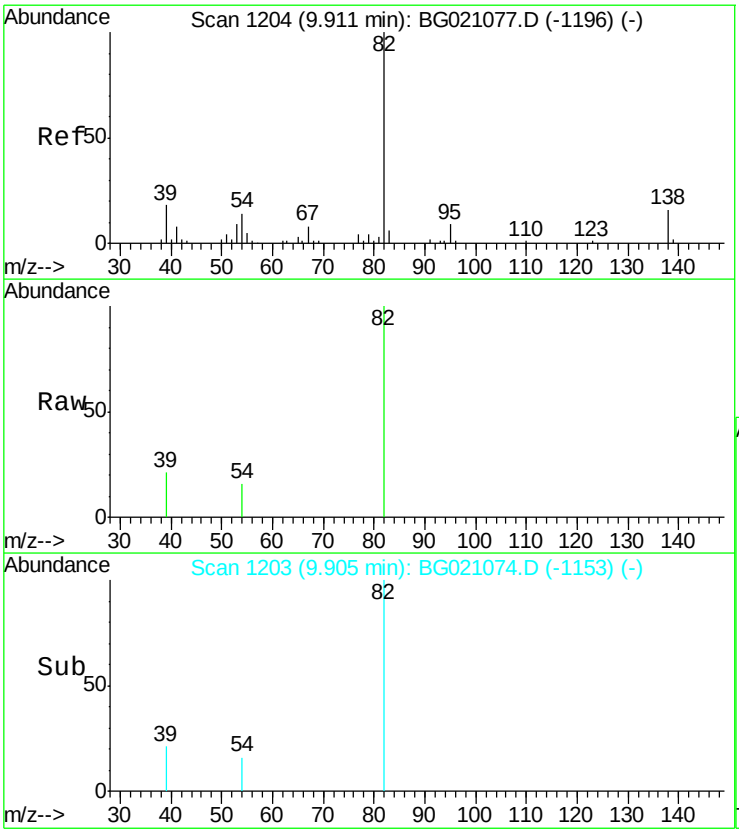
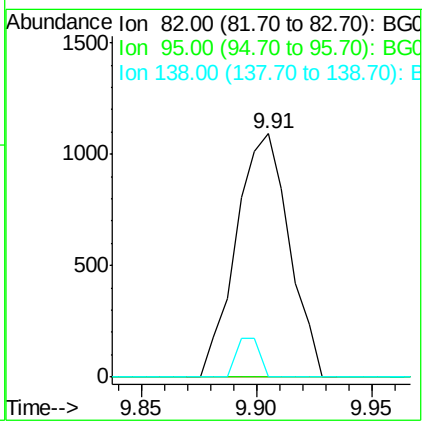
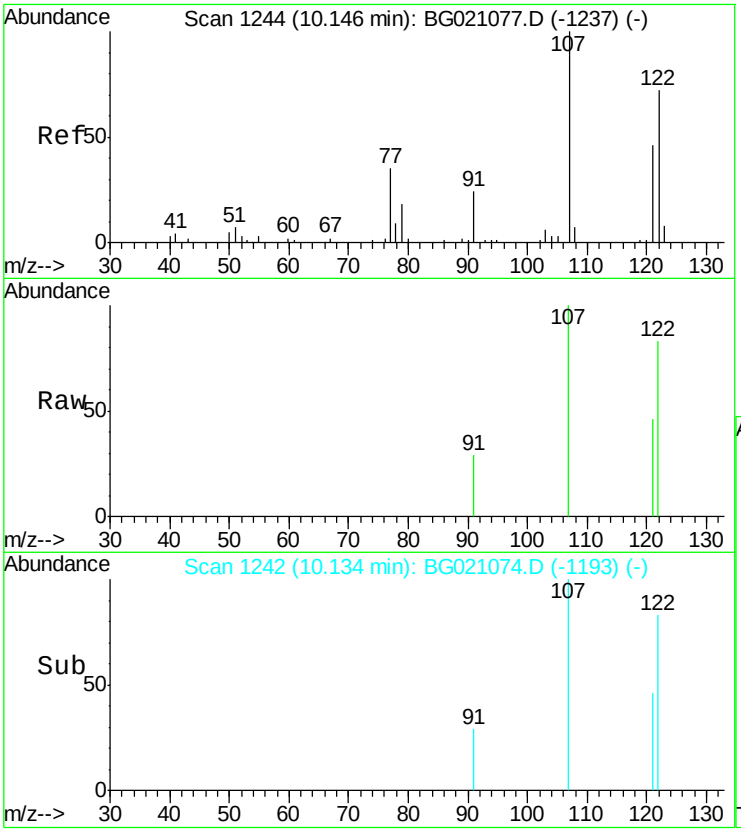


#25
Isophorone
Concen: 2.54 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 82 Resp: 1745

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.4	20.0#

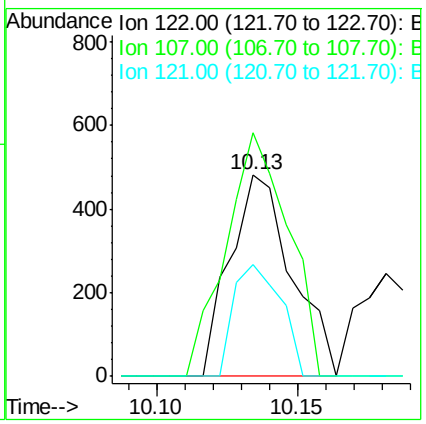




#27
2,4-Dimethylphenol
Concen: 2.53 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:122 Resp: 732

Ion	Ratio	Lower	Upper
122	100		
107	120.7	94.1	141.1
121	55.4	45.9	68.9



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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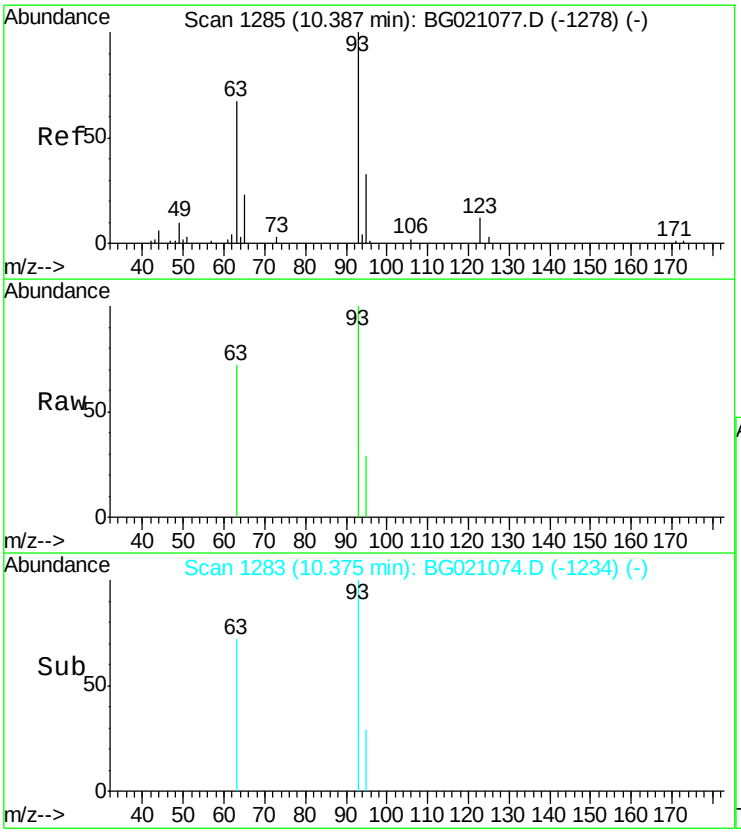
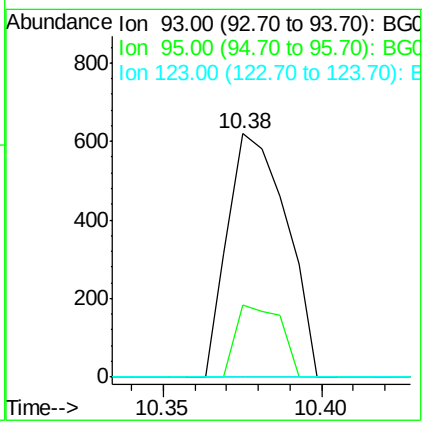
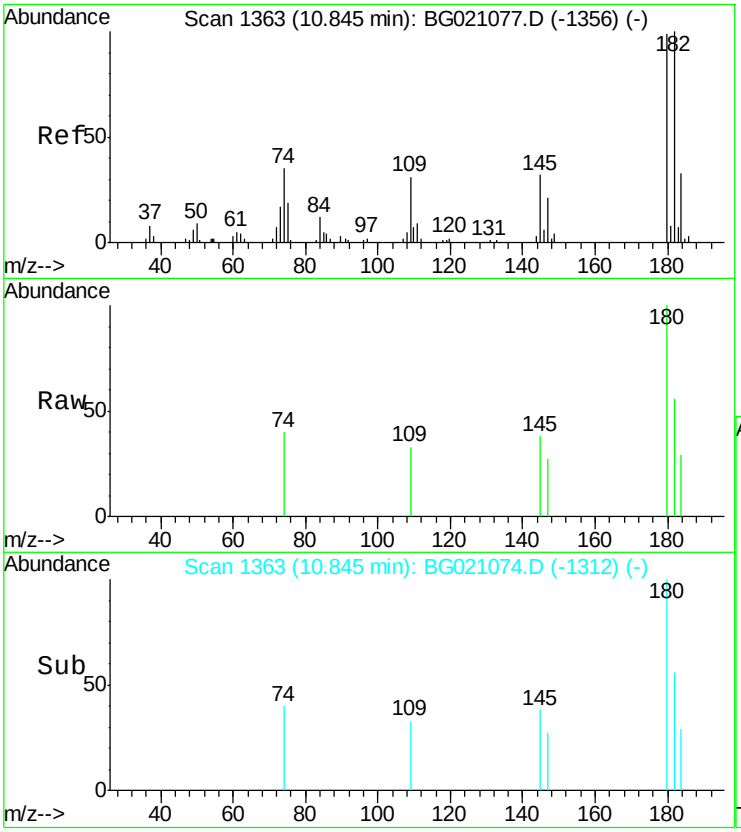


#28
bis(2-Chloroethoxy)methane
Concen: 2.15 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 93 Resp: 799

Ion	Ratio	Lower	Upper
93	100		
95	29.4	24.2	36.2
123	0.0	9.0	13.6#

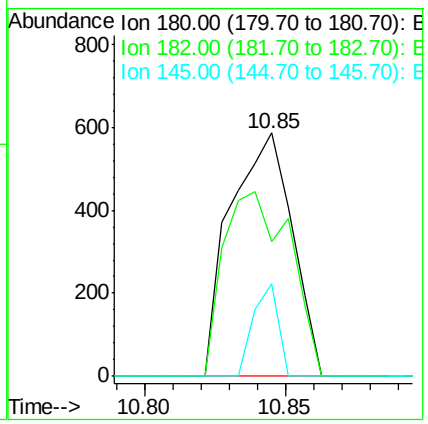




#30
1,2,4-Trichlorobenzene
Concen: 3.12 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:180 Resp: 888

Ion	Ratio	Lower	Upper
180	100		
182	55.5	77.4	116.0#
145	37.8	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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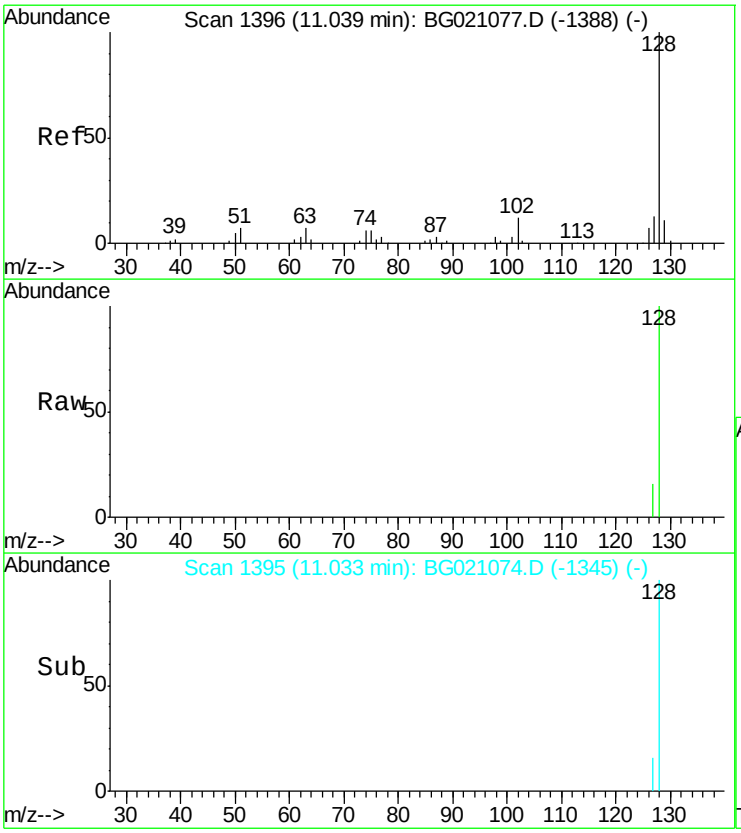
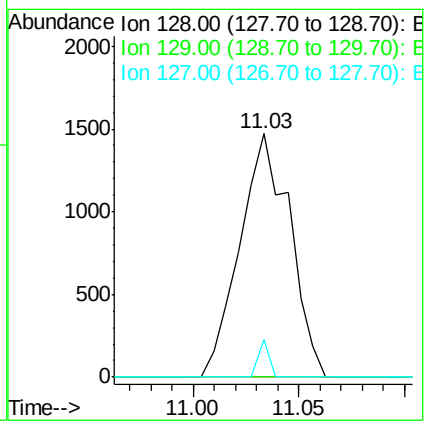
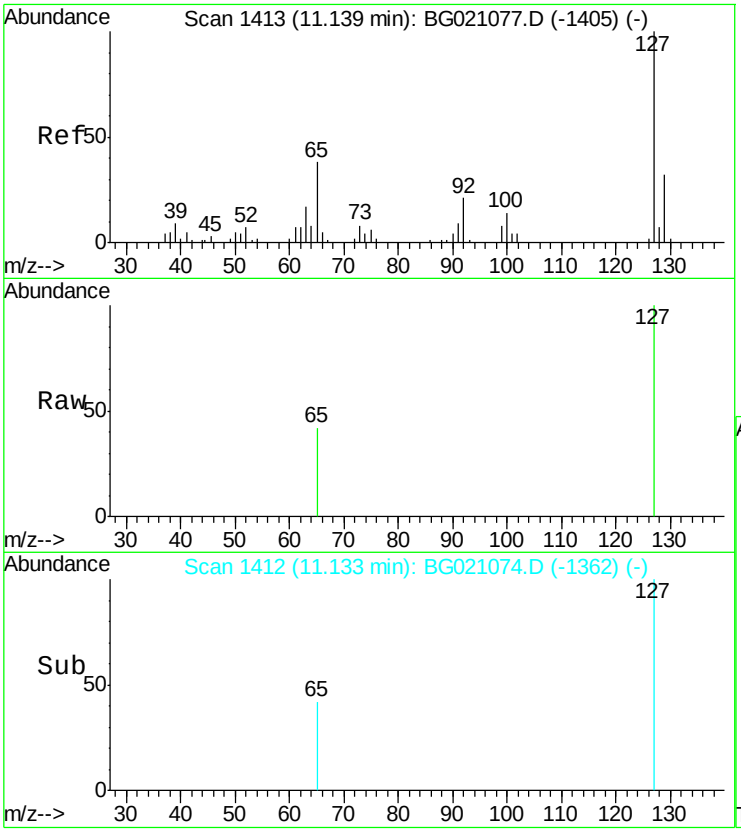


#31
Naphthalene
Concen: 2.36 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:128 Resp: 2415

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.2#
127	15.6	10.8	16.2

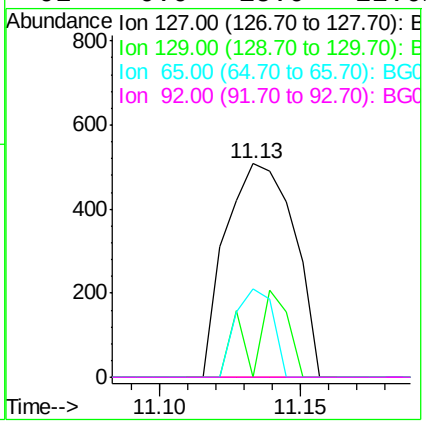




#33
4-Chloroaniline
Concen: 2.08 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:127 Resp: 853

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	41.5	22.9	34.3#
92	0.0	15.0	22.6#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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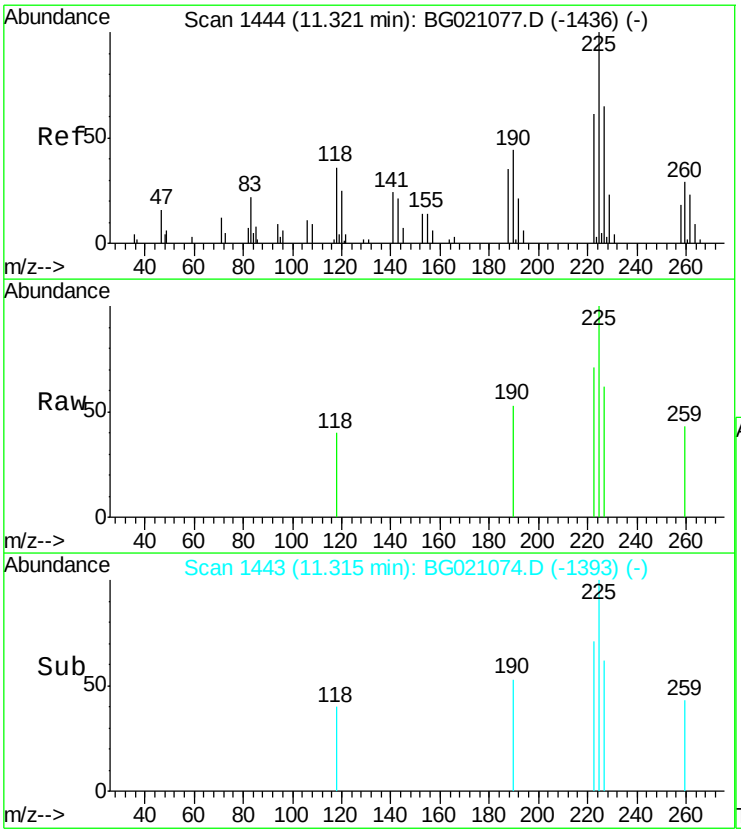
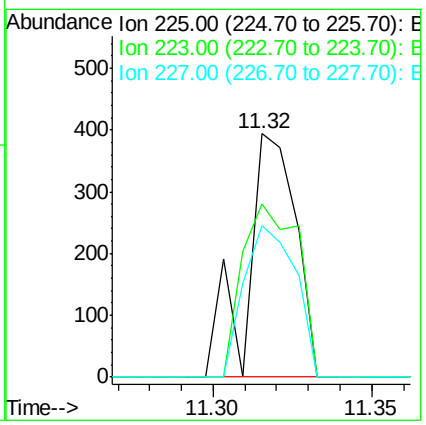
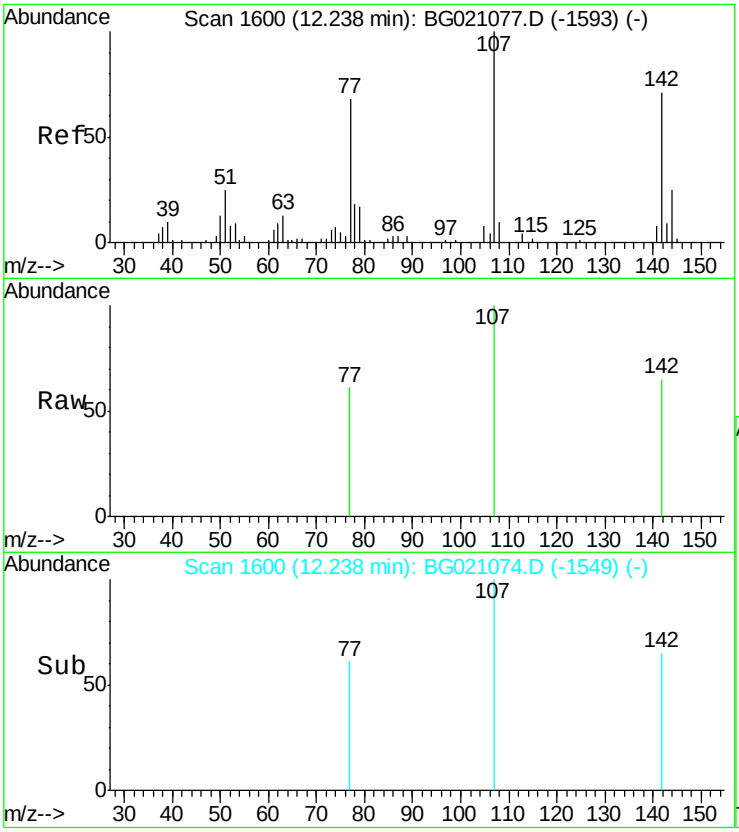


#34
Hexachlorobutadiene
Concen: 2.66 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:225 Resp: 421

Ion	Ratio	Lower	Upper
225	100		
223	71.1	54.6	82.0
227	62.2	54.6	81.8

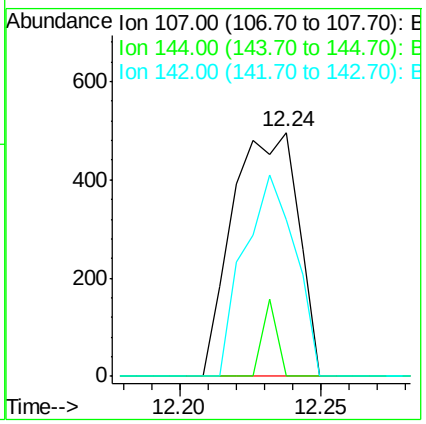




#36
4-Chloro-3-methylphenol
Concen: 2.37 ng
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:107 Resp: 797

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.8	32.8#
142	64.5	65.6	98.4#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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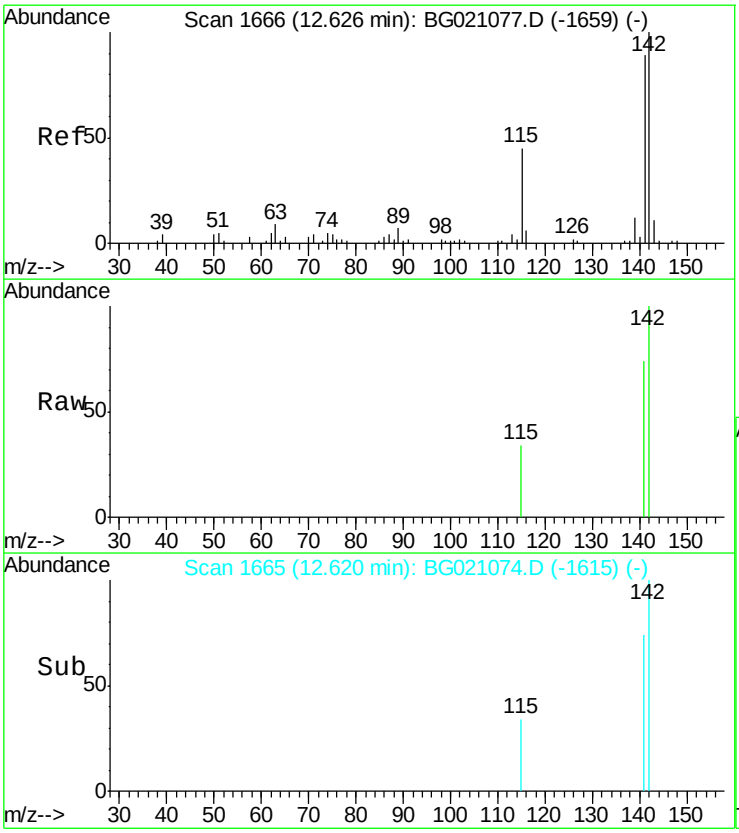
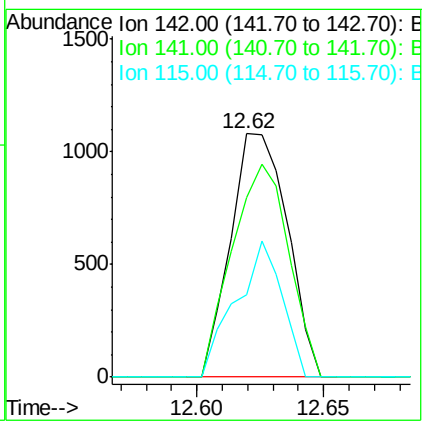
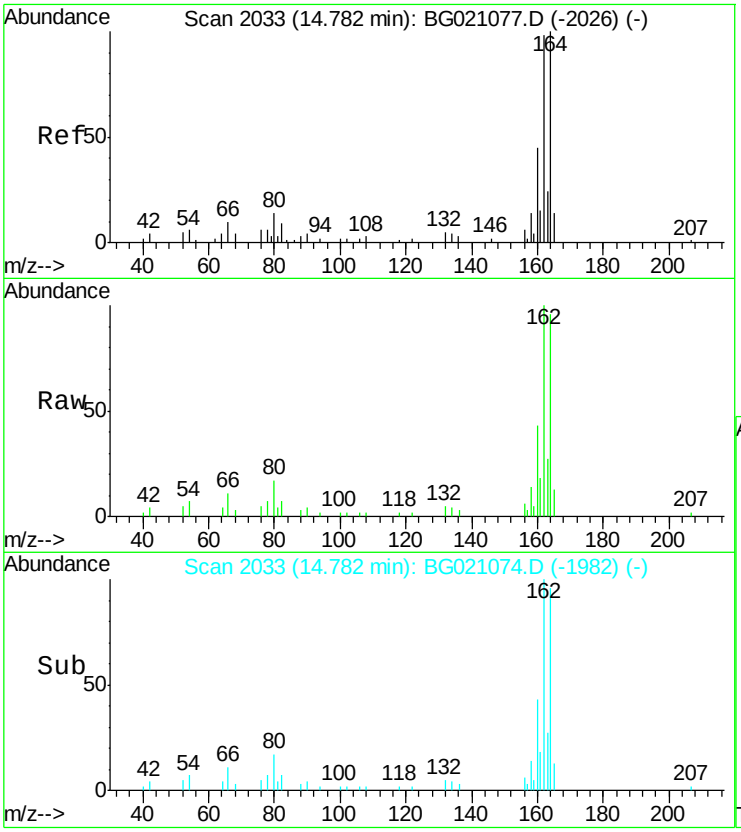


#37
2-Methylnaphthalene
Concen: 2.27 ng
RT: 12.62 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:142 Resp: 1690

Ion	Ratio	Lower	Upper
142	100		
141	73.7	71.7	107.5
115	33.8	26.2	39.4

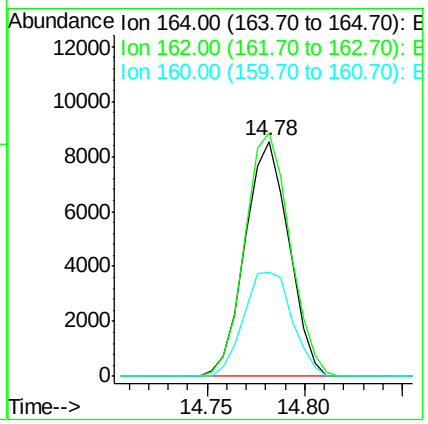




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:164 Resp: 13303

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	44.3	36.5	54.7



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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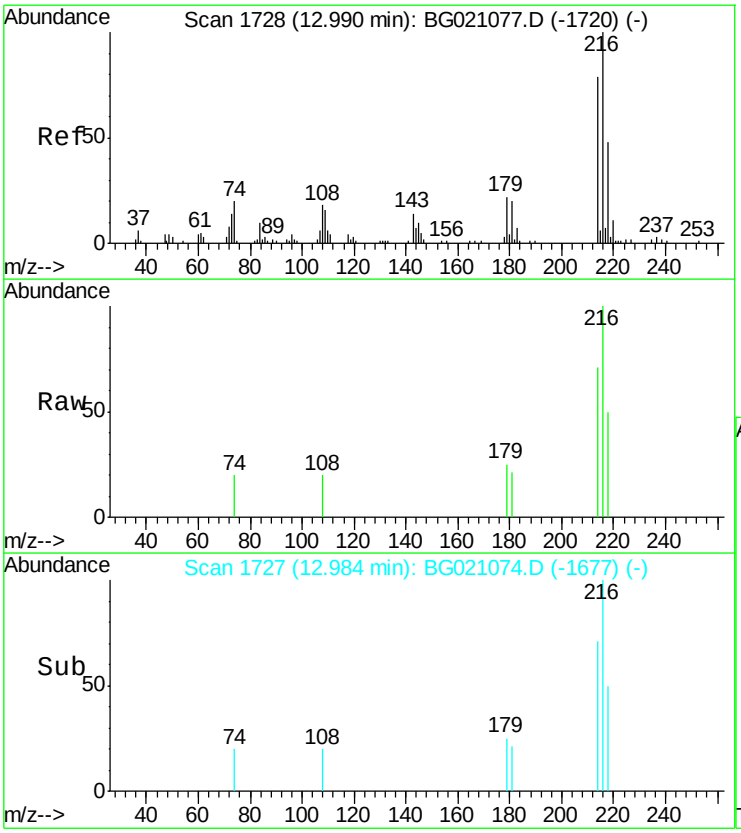
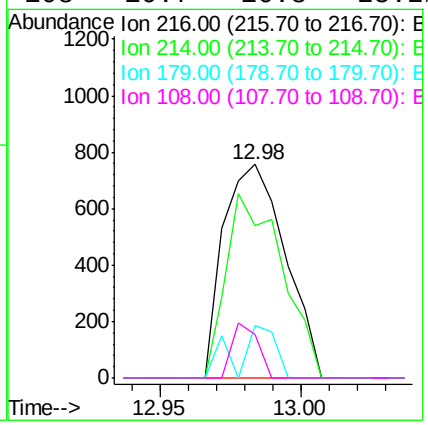
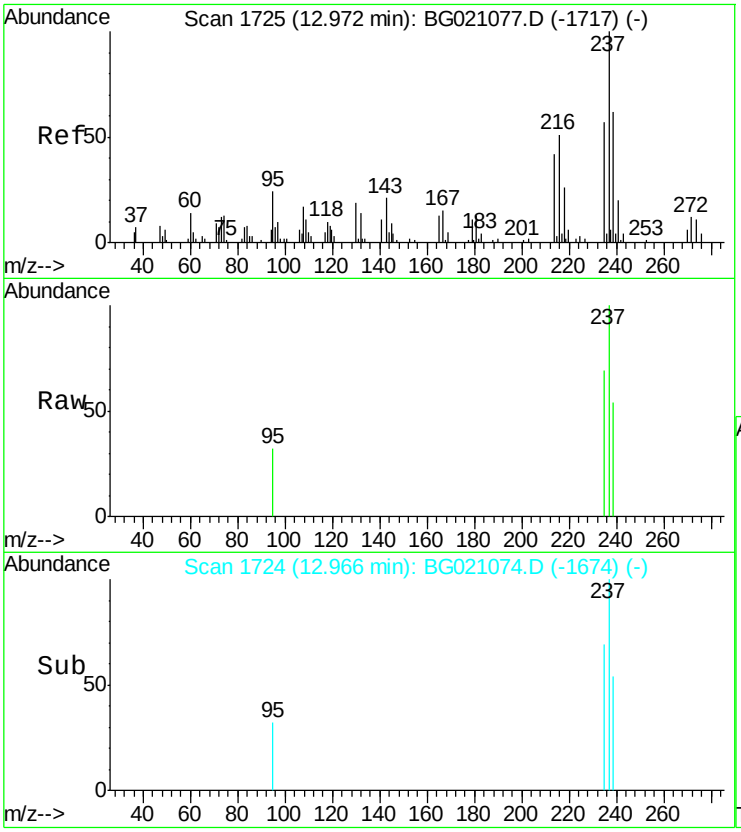


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.11 ng
RT: 12.98 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:216 Resp: 1145

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	15.4	17.4	26.0#
108	10.7	16.8	25.2#

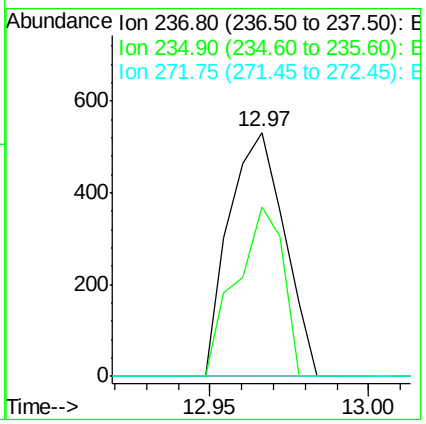




#40
Hexachlorocyclopentadiene
Concen: 3.07 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:237 Resp: 640

Ion	Ratio	Lower	Upper
237	100		
235	69.5	42.9	82.9
272	0.0	0.0	32.3



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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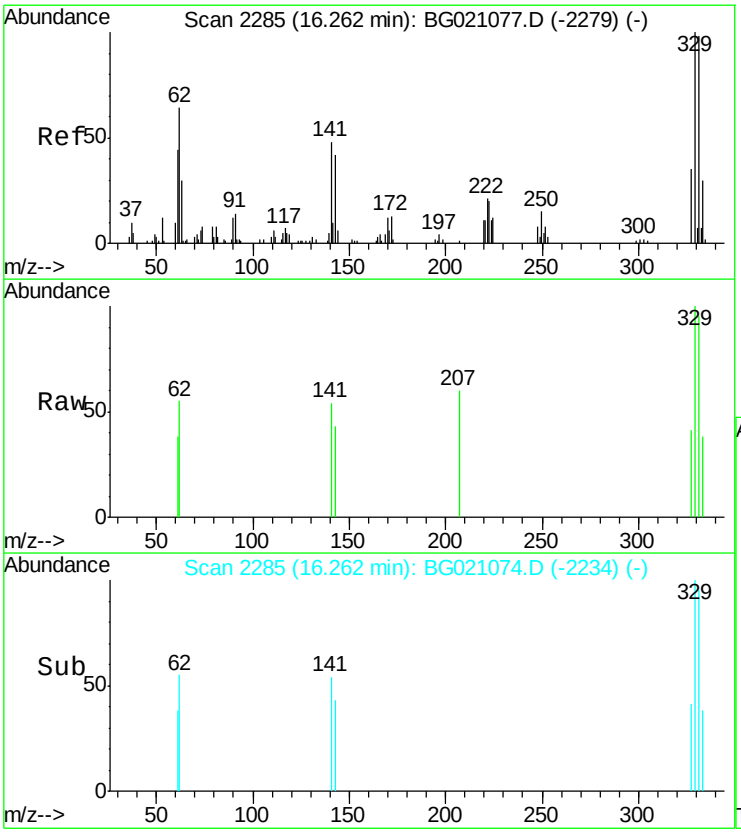
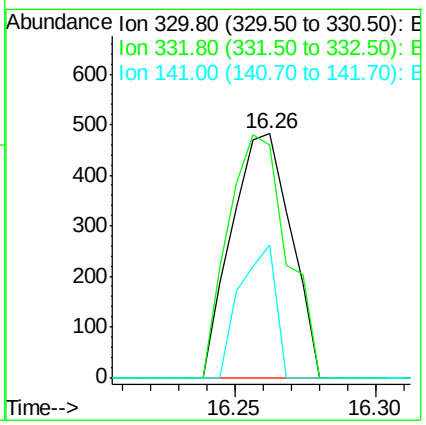
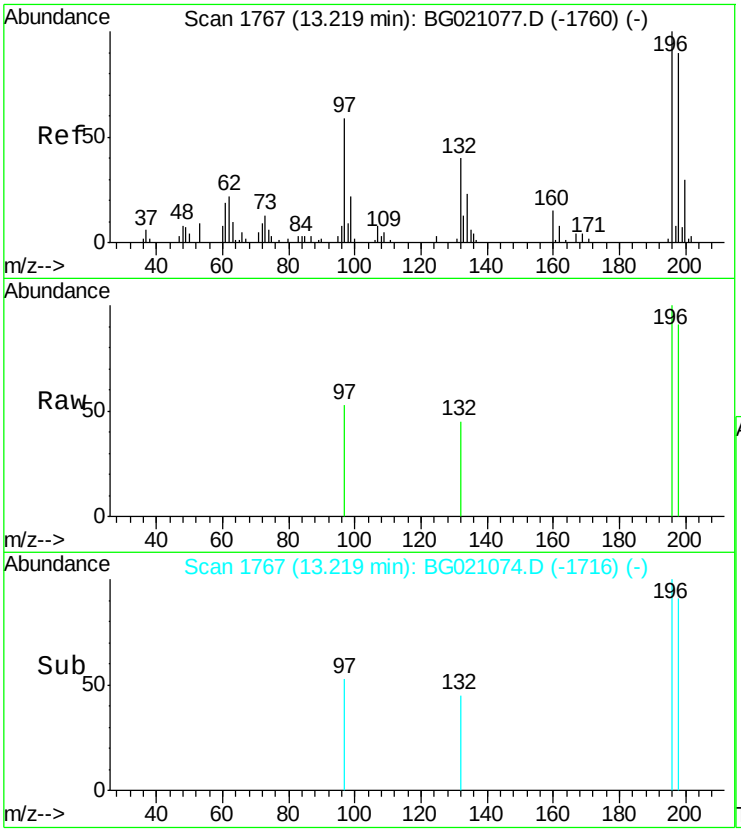


#41
2,4,6-Tribromophenol
Concen: 4.40 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:330 Resp: 701

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.4	116.0
141	32.8	35.3	52.9#

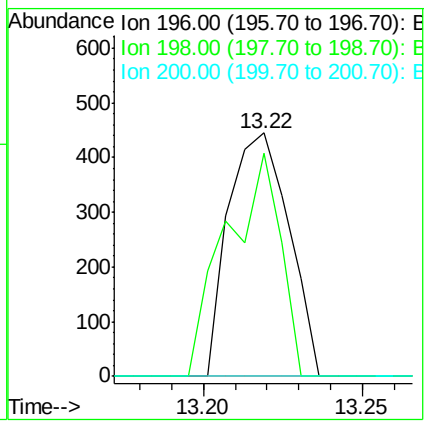




#42
2,4,6-Trichlorophenol
Concen: 2.24 ng
RT: 13.22 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:196 Resp: 586

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.8	113.8
200	0.0	23.8	35.8#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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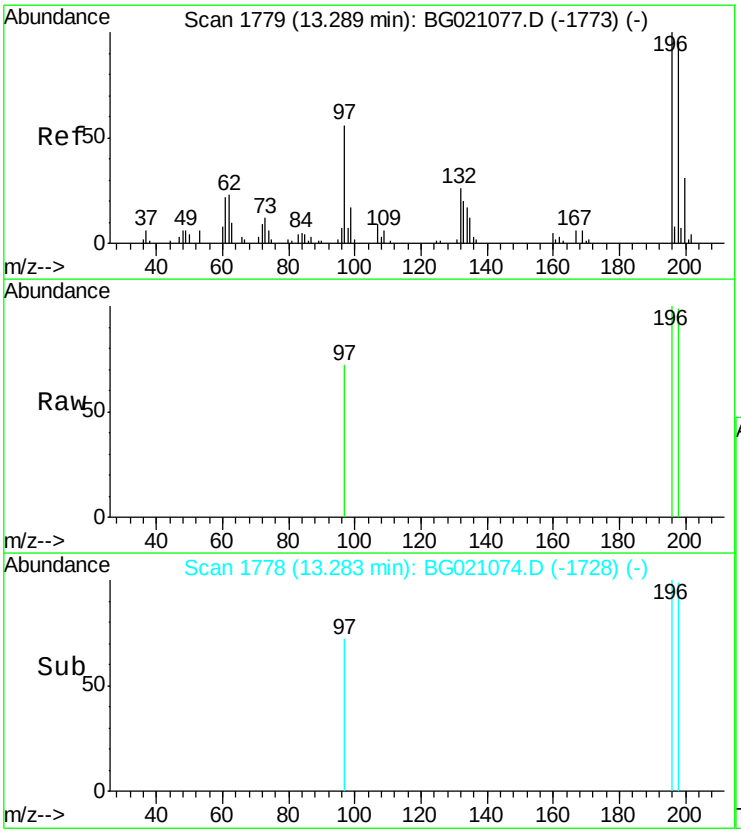
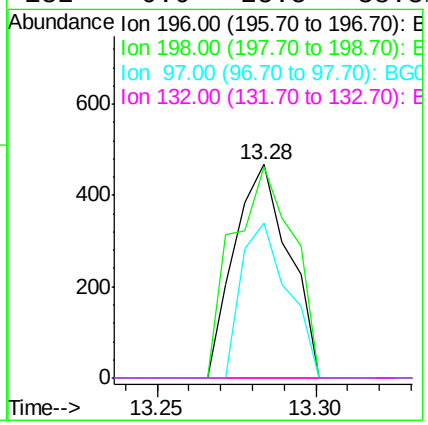
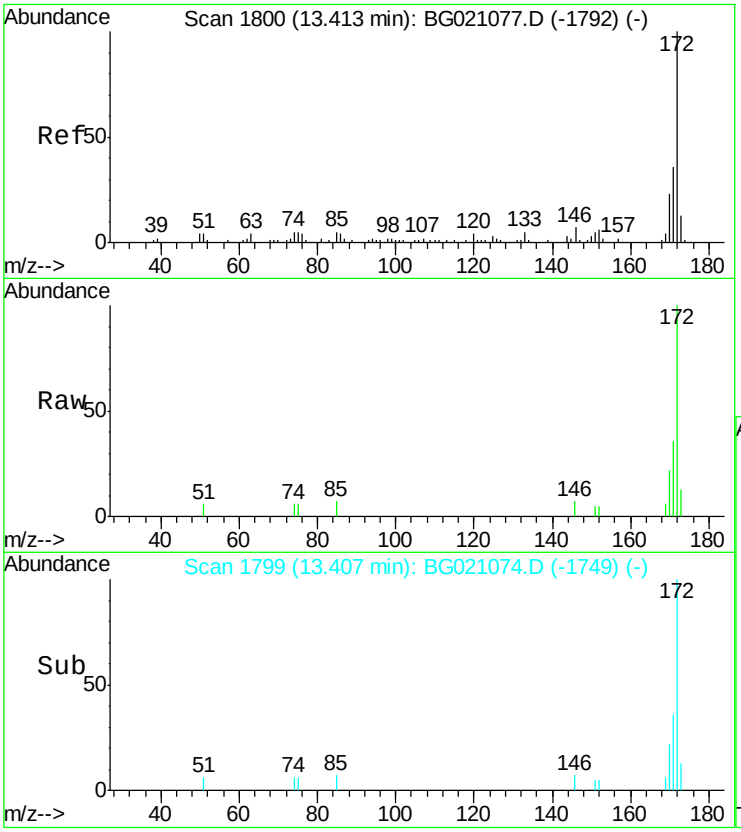


#43
2,4,5-Trichlorophenol
Concen: 2.08 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:196 Resp: 558

Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.2	120.4
97	72.4	42.9	64.3#
132	0.0	25.5	38.3#

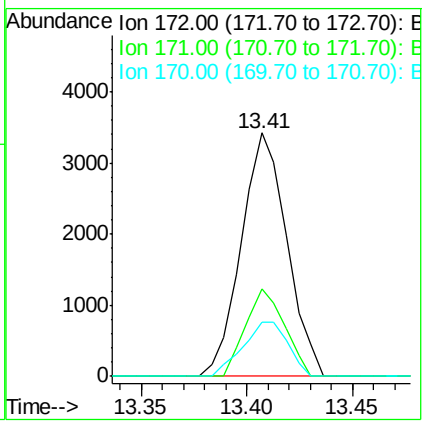




#44
2-Fluorobiphenyl
Concen: 5.37 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:172 Resp: 5127

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	22.2	19.8	29.8



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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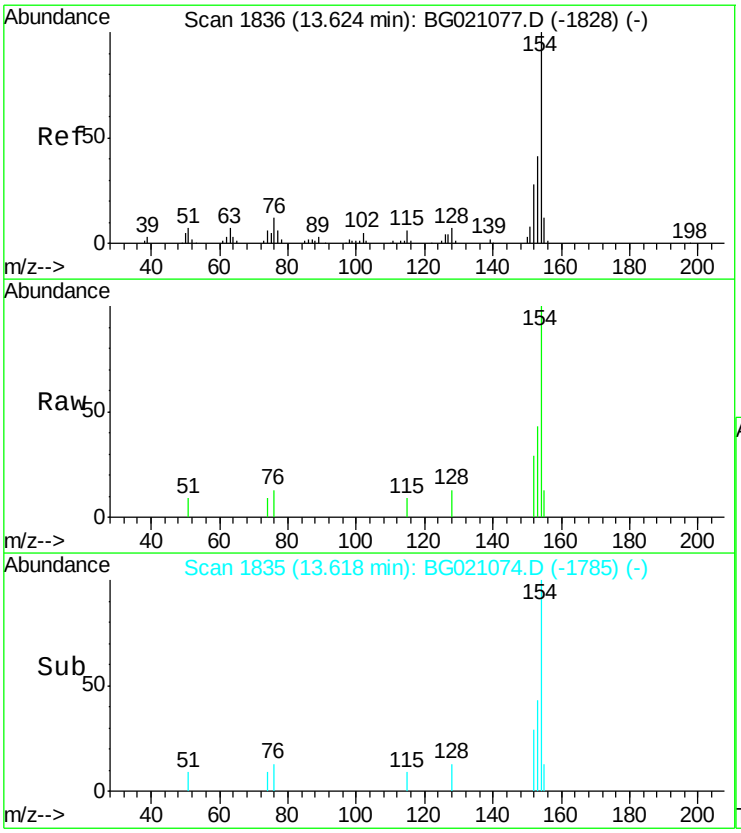
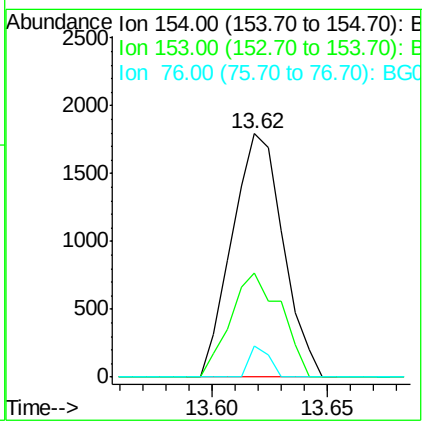
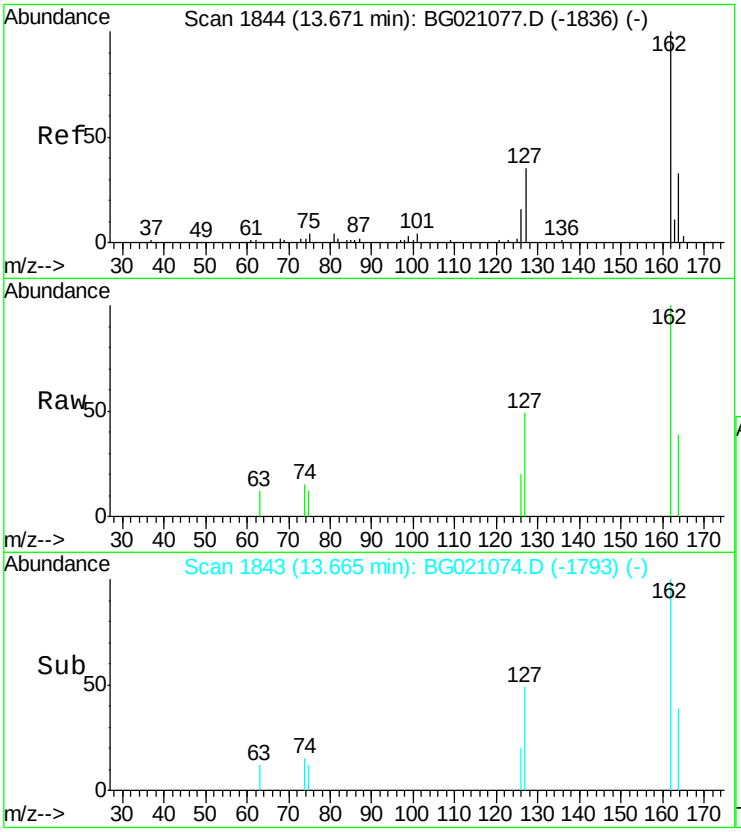


#45
1,1'-Biphenyl
Concen: 2.39 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:154 Resp: 2760

Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	13.0	0.0	33.6

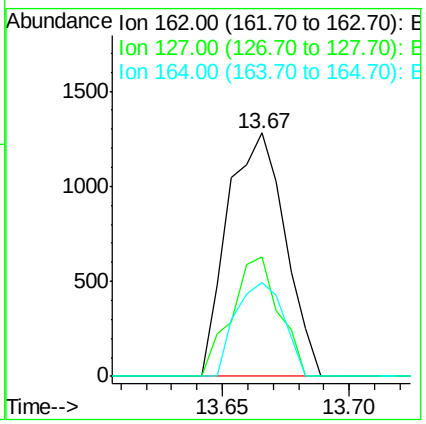




#46
2-Chloronaphthalene
Concen: 2.51 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:162 Resp: 2024

Ion	Ratio	Lower	Upper
162	100		
127	49.2	31.8	47.8#
164	38.8	26.3	39.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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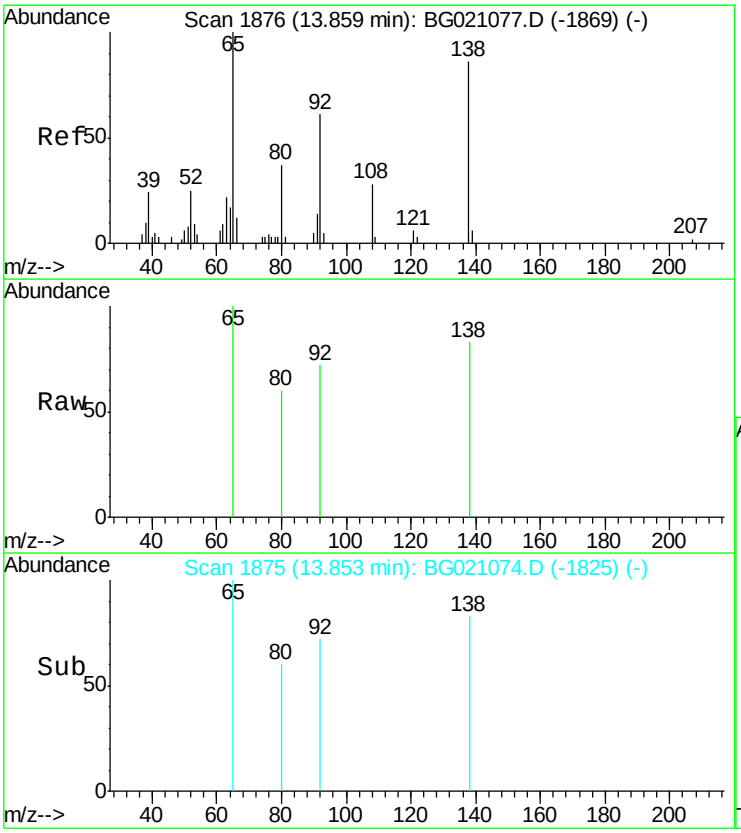
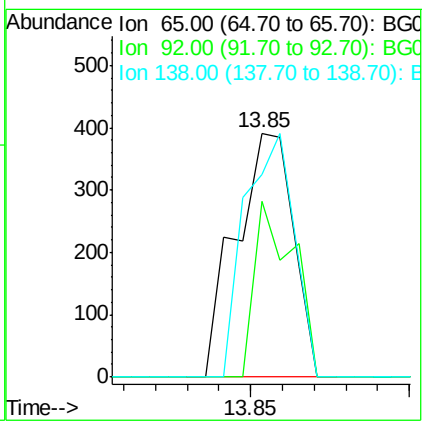
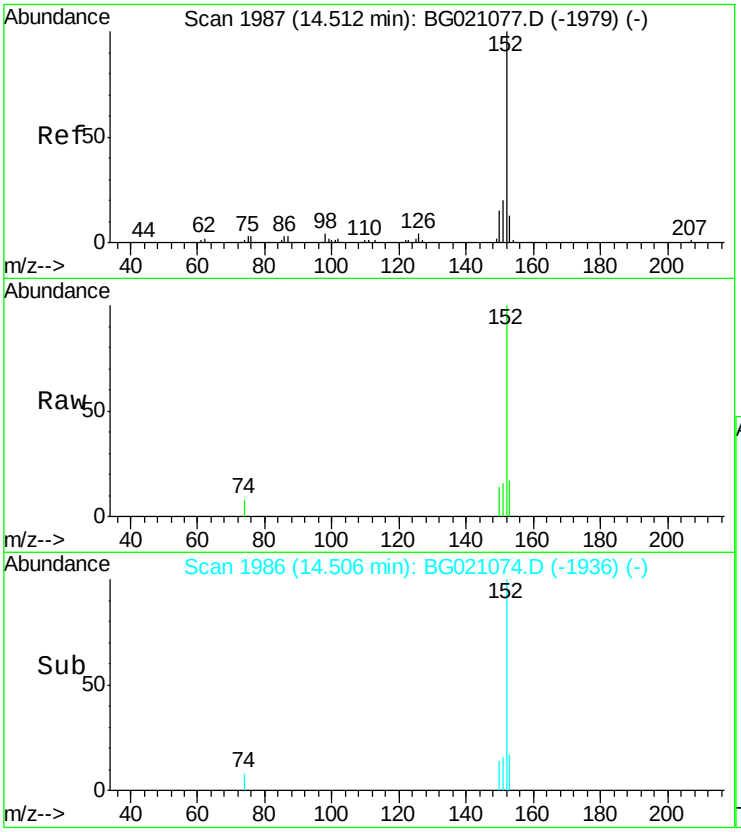


#47
2-Nitroaniline
Concen: 2.02 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 65 Resp: 492

Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	83.1	94.9	142.3#

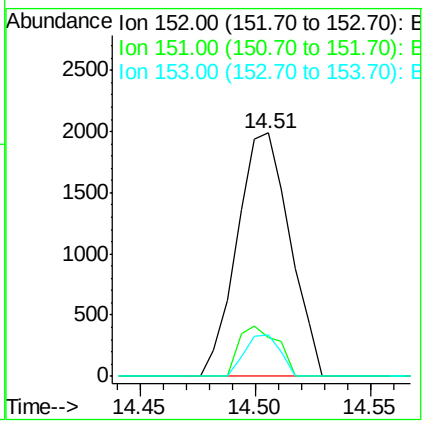




#48
Acenaphthylene
Concen: 2.14 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:152 Resp: 3162

Ion	Ratio	Lower	Upper
152	100		
151	16.1	15.9	23.9
153	16.8	10.2	15.2#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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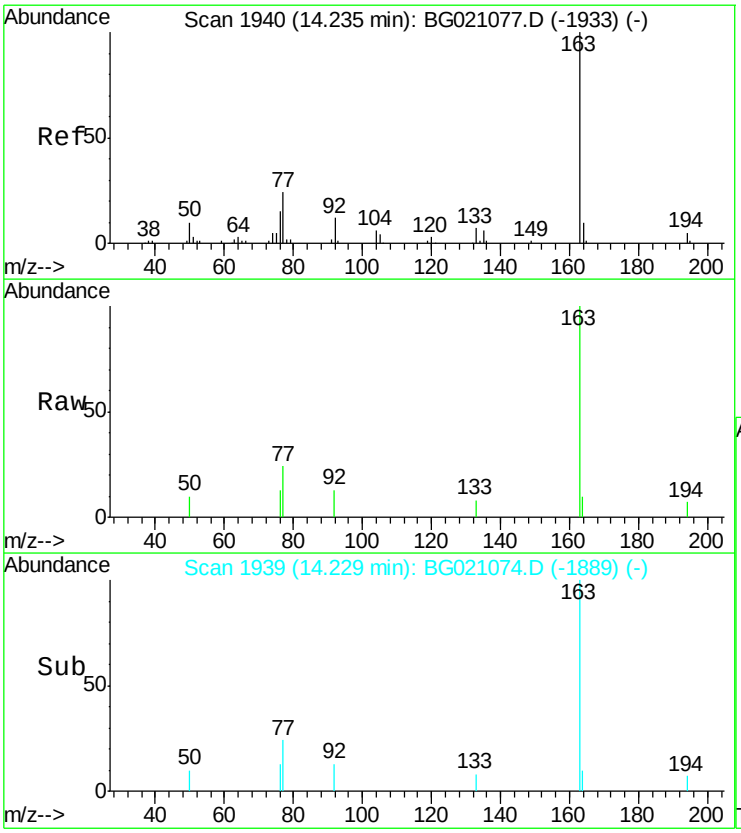
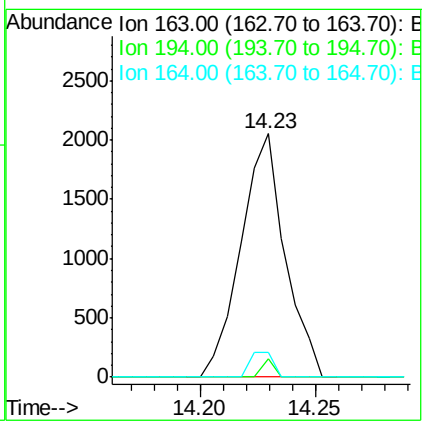
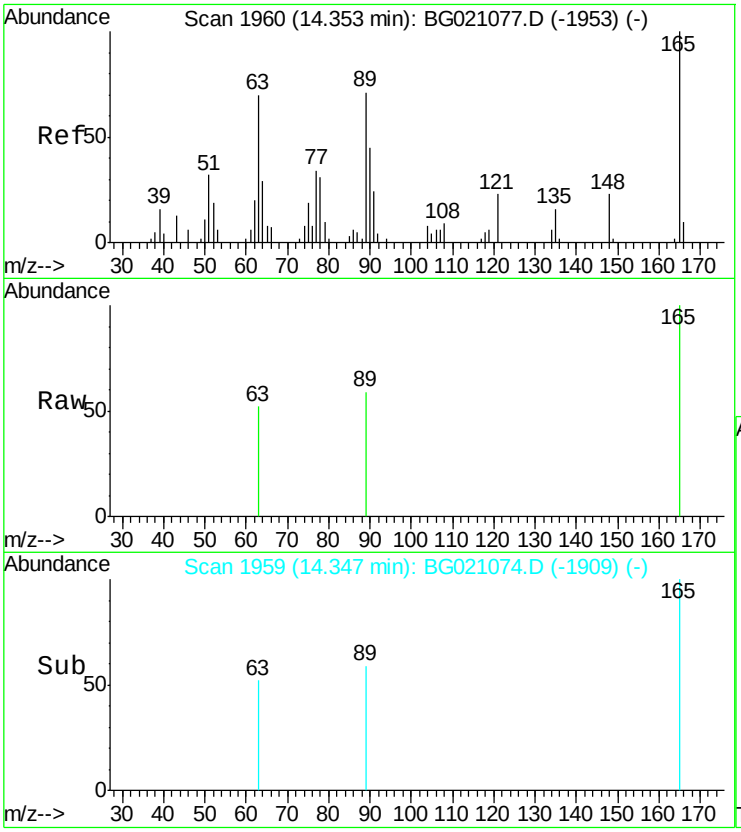


#49
Dimethylphthalate
Concen: 2.53 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:163 Resp: 2740

Ion	Ratio	Lower	Upper
163	100		
194	7.4	2.8	4.2#
164	10.0	7.9	11.9

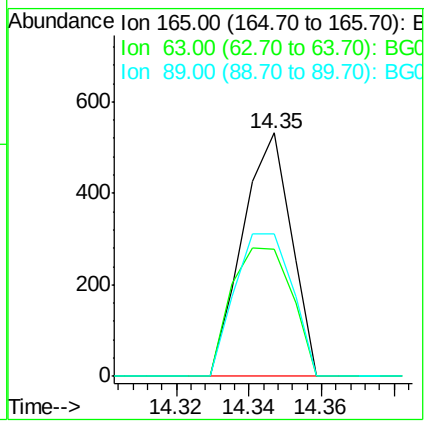




#50
2,6-Dinitrotoluene
Concen: 2.22 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:165 Resp: 494

Ion	Ratio	Lower	Upper
165	100		
63	52.3	42.1	63.1
89	58.6	46.1	69.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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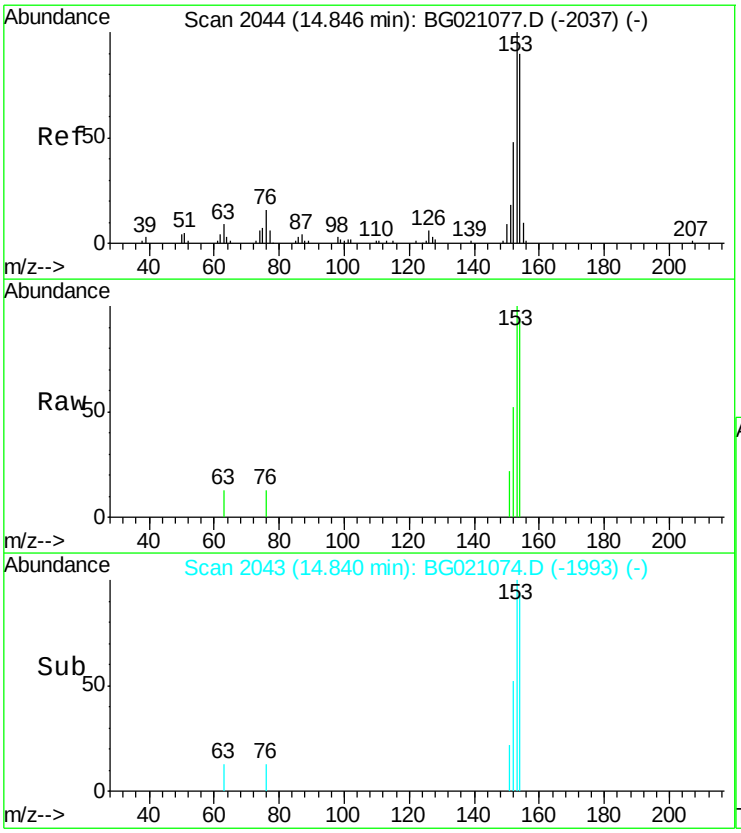
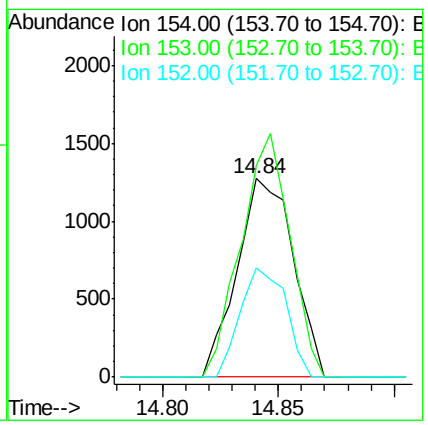
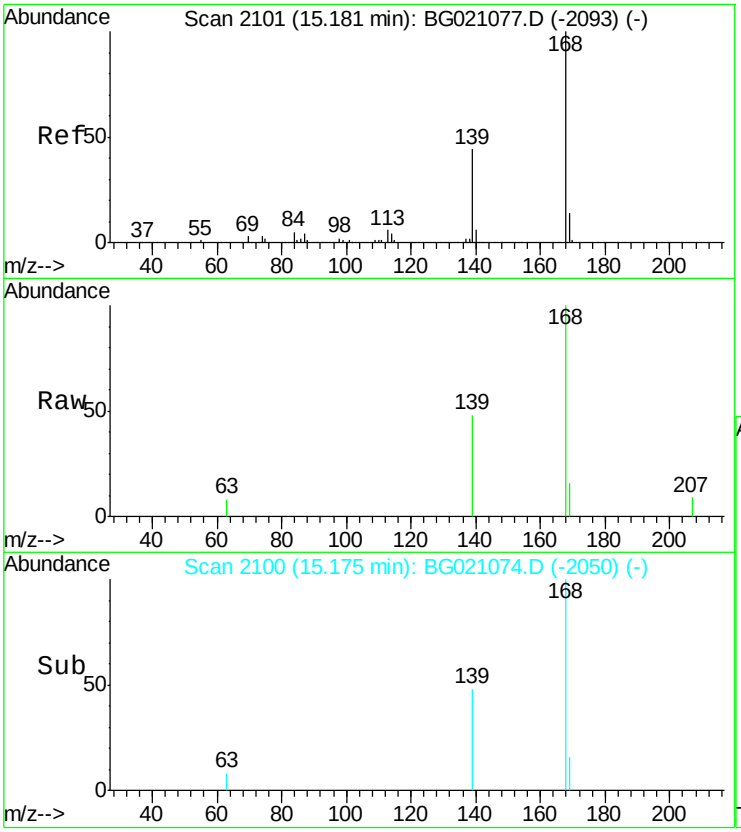


#51
Acenaphthene
Concen: 2.56 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:154 Resp: 2169

Ion	Ratio	Lower	Upper
154	100		
153	106.4	94.2	141.2
152	55.3	42.9	64.3

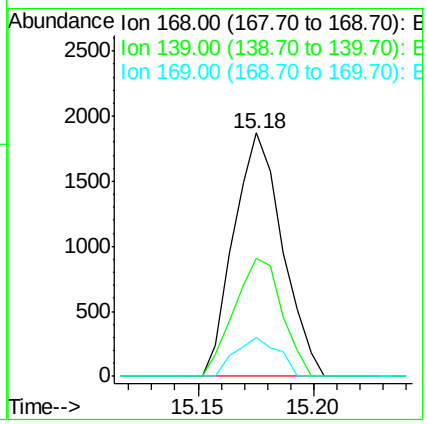




#54
Dibenzofuran
Concen: 2.28 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:168 Resp: 2742

Ion	Ratio	Lower	Upper
168	100		
139	48.3	29.8	44.8#
169	15.7	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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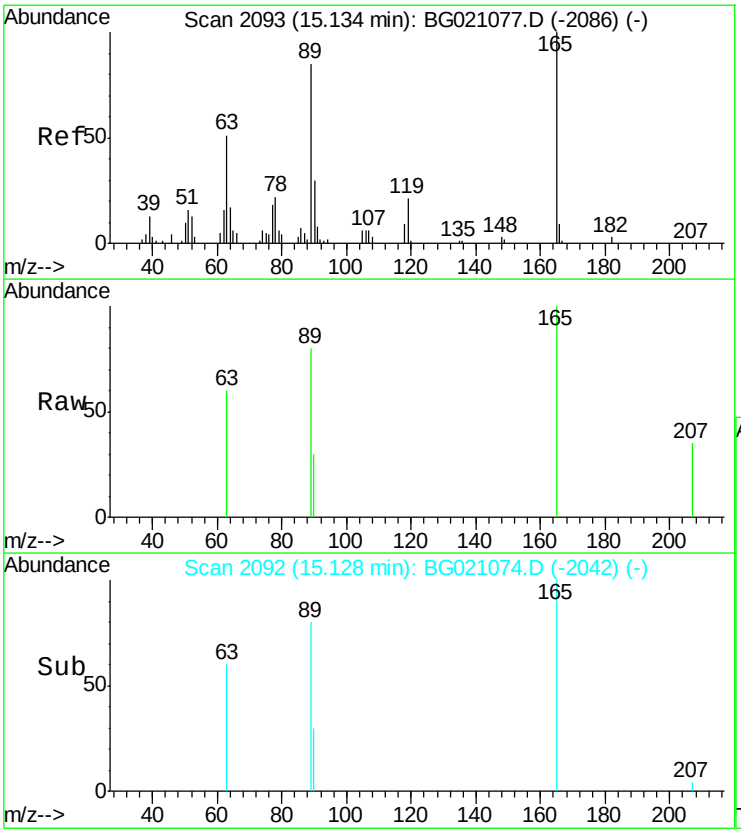
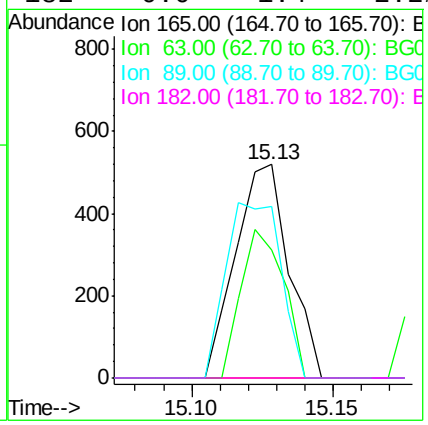
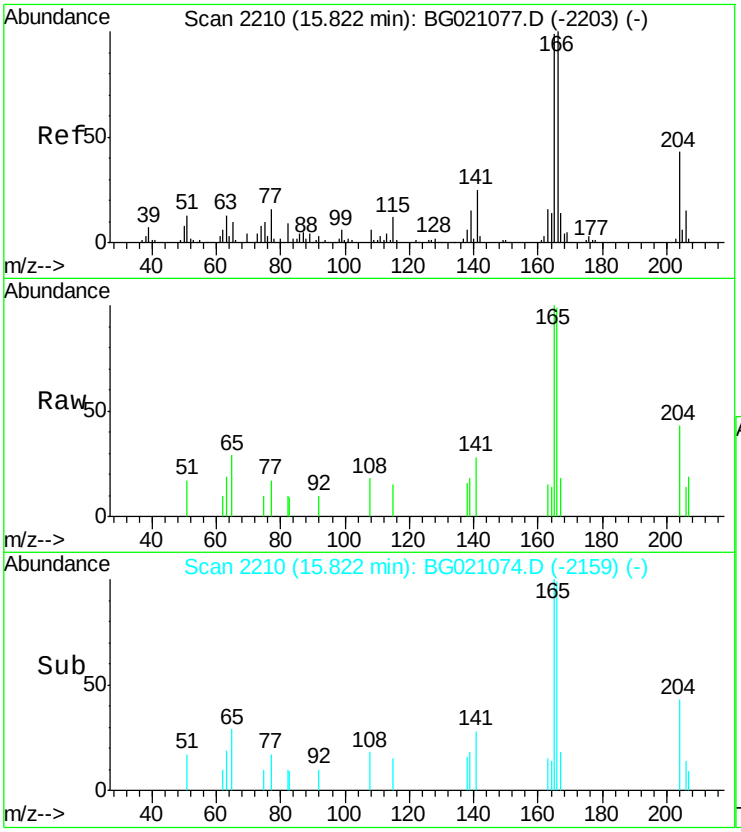


#56
2,4-Dinitrotoluene
Concen: 2.14 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:165 Resp: 684

Ion	Ratio	Lower	Upper
165	100		
63	59.8	34.1	51.1#
89	80.0	63.0	94.4
182	0.0	1.4	2.2#

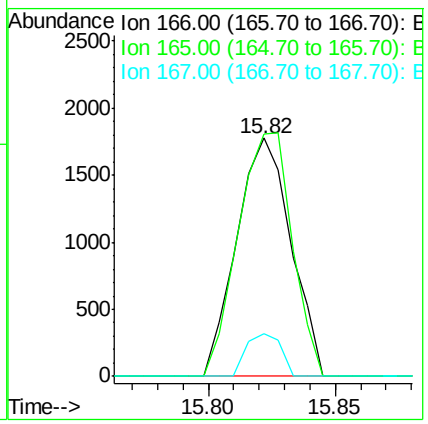




#57
Fluorene
Concen: 2.33 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:166 Resp: 2654

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.3	121.9
167	17.8	10.6	16.0#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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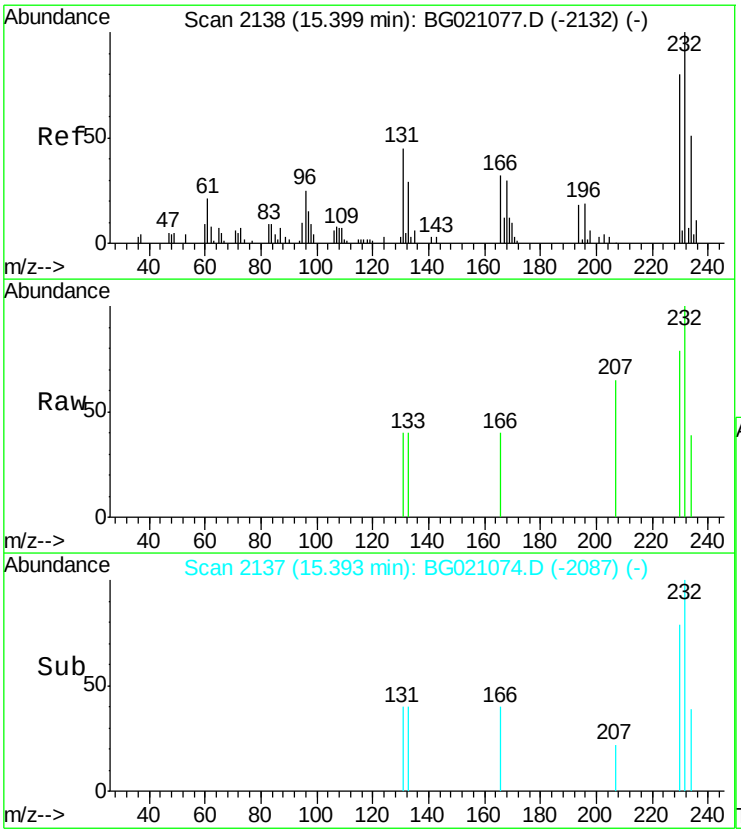
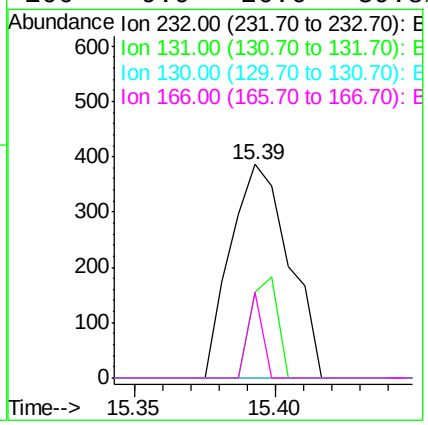
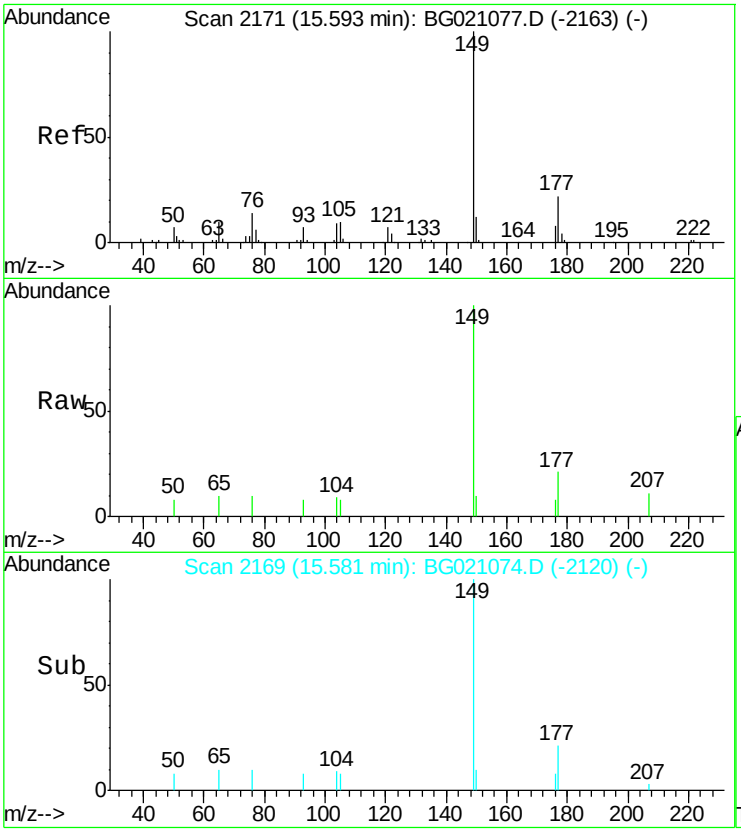


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.47 ng
RT: 15.39 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:232 Resp: 554

Ion	Ratio	Lower	Upper
232	100		
131	21.5	41.4	62.2#
130	0.0	1.8	2.8#
166	9.9	26.6	39.8#





#59
Diethylphthalate
Concen: 2.49 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:149 Resp: 2966

Ion	Ratio	Lower	Upper
149	100		
177	20.8	15.8	23.8
150	10.0	10.1	15.1#

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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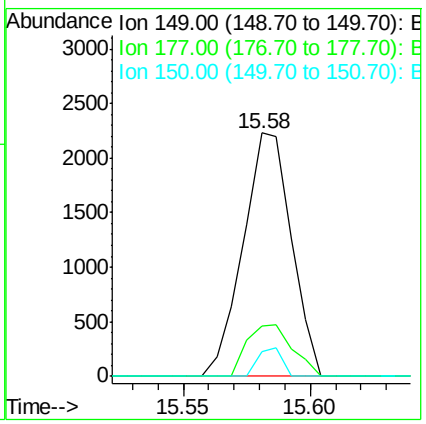
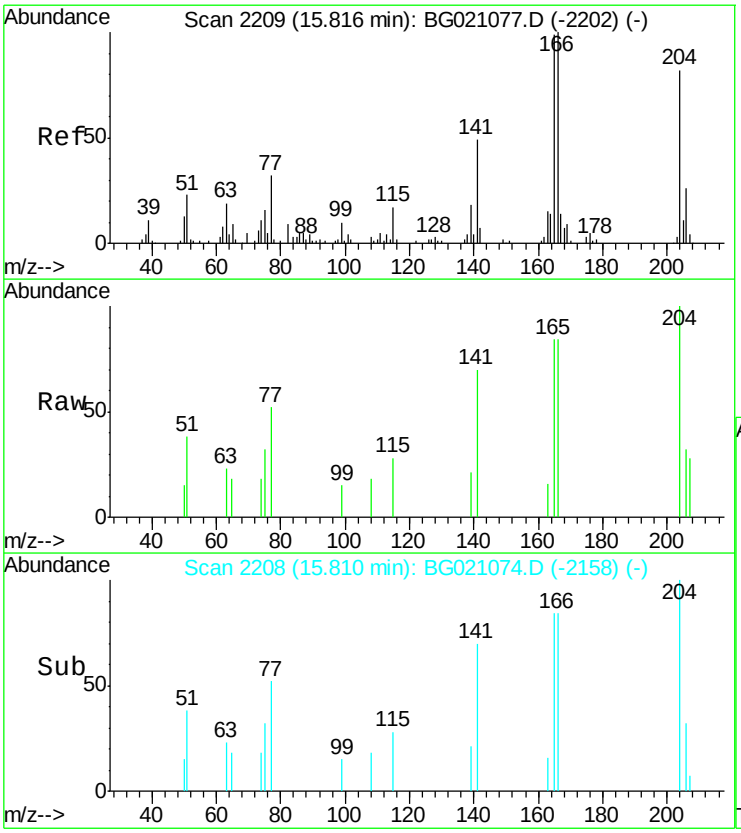
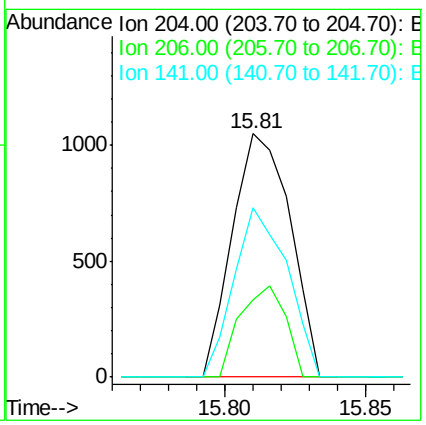


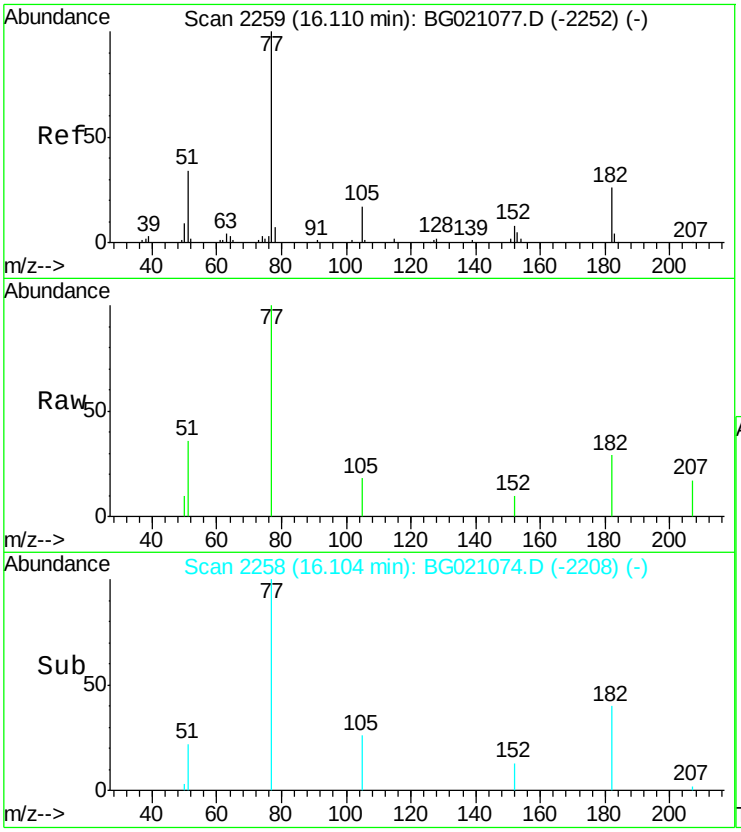


#60
4-Chlorophenyl-phenylether
Concen: 2.84 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:204 Resp: 1493

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.9	40.3
141	69.6	50.8	76.2

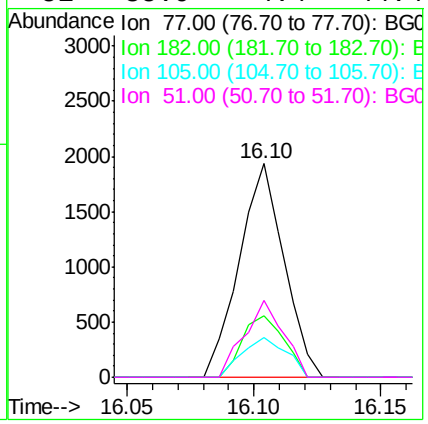




#62
Azobenzene
Concen: 2.31 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 77 Resp: 2383

Ion	Ratio	Lower	Upper
77	100		
182	28.7	0.7	40.7
105	18.4	0.0	38.3
51	35.9	4.4	44.4



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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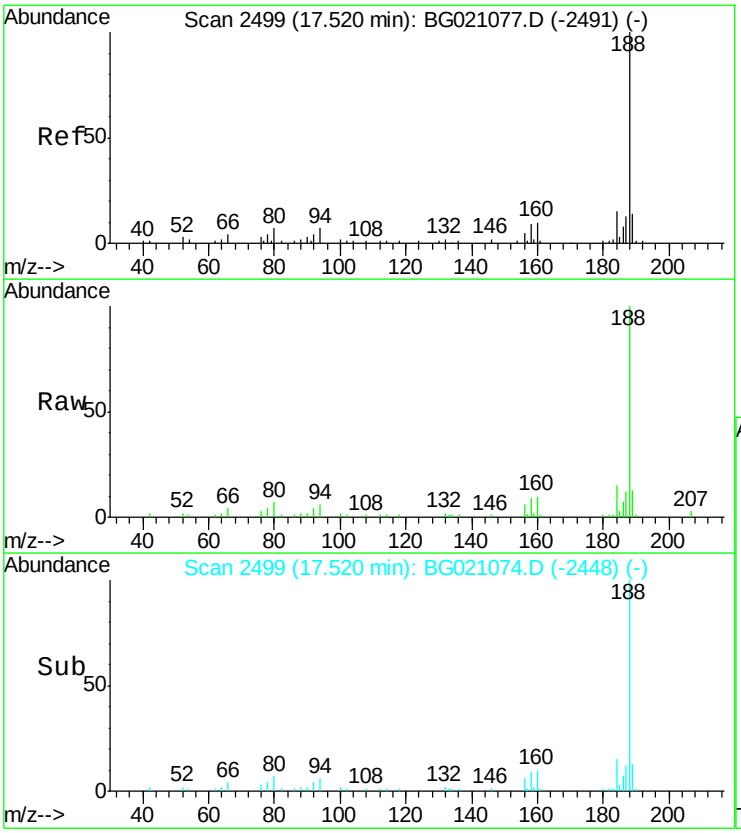
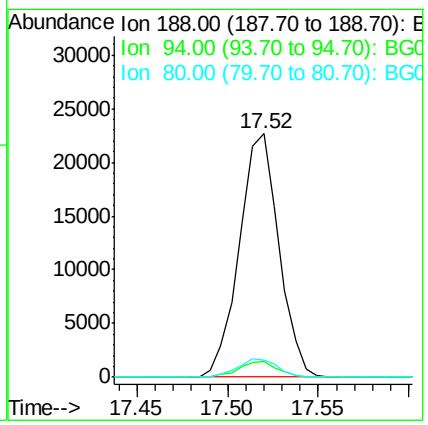
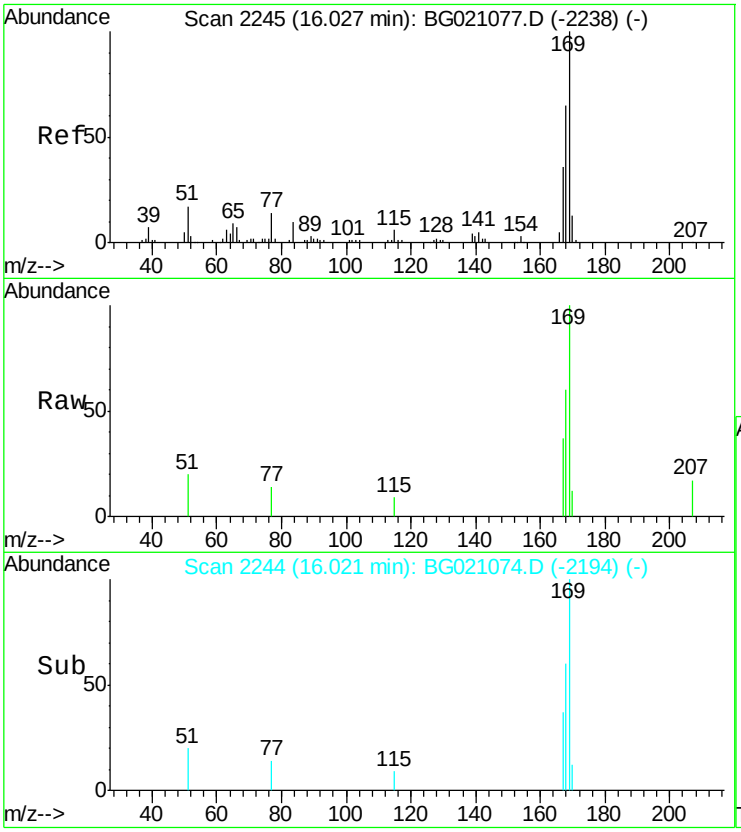


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:188 Resp: 34368

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.2	12.4#
80	7.1	9.2	13.8#

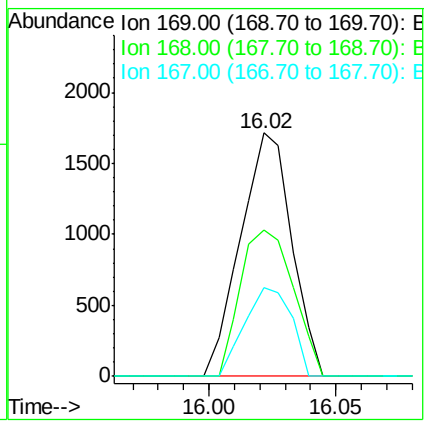




#65
n-Nitrosodiphenylamine
Concen: 2.32 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:169 Resp: 2403

Ion	Ratio	Lower	Upper
169	100		
168	60.3	58.2	87.2
167	36.6	31.0	46.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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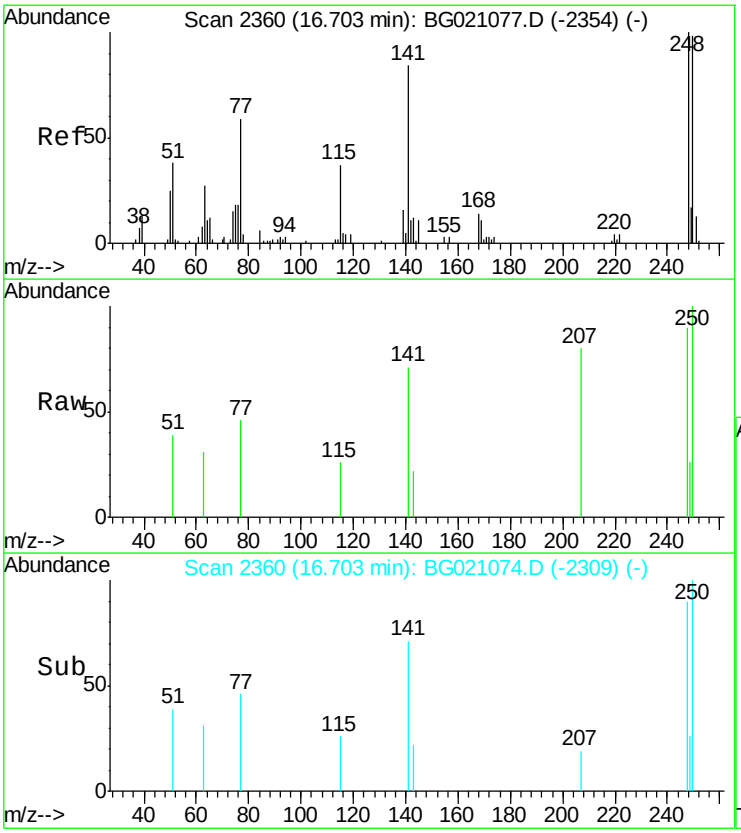
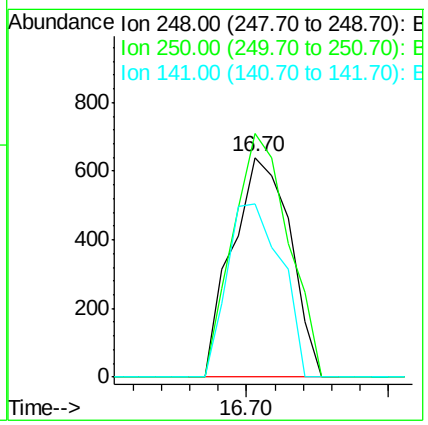
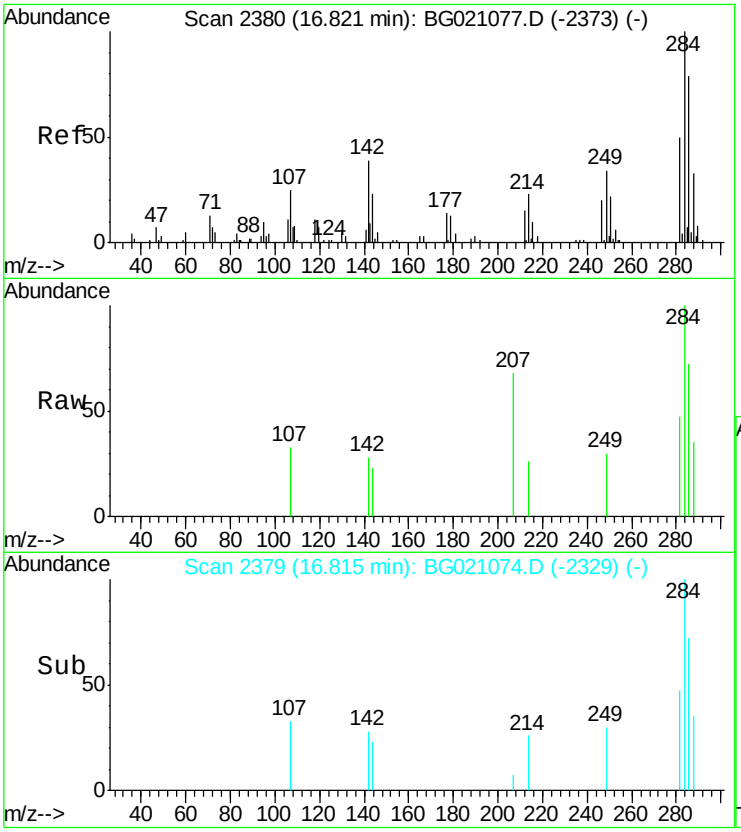


#66
4-Bromophenyl-phenylether
Concen: 2.51 ng
RT: 16.70 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:248 Resp: 908

Ion	Ratio	Lower	Upper
248	100		
250	110.8	76.4	114.6
141	78.6	57.4	86.0





#67
Hexachlorobenzene
Concen: 2.54 ng
RT: 16.81 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:284 Resp: 1006

Ion	Ratio	Lower	Upper
284	100		
142	27.6	32.1	48.1#
249	30.1	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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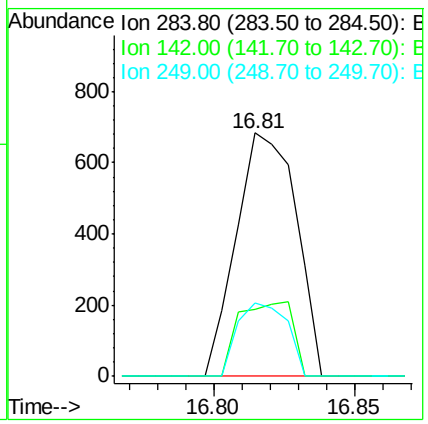
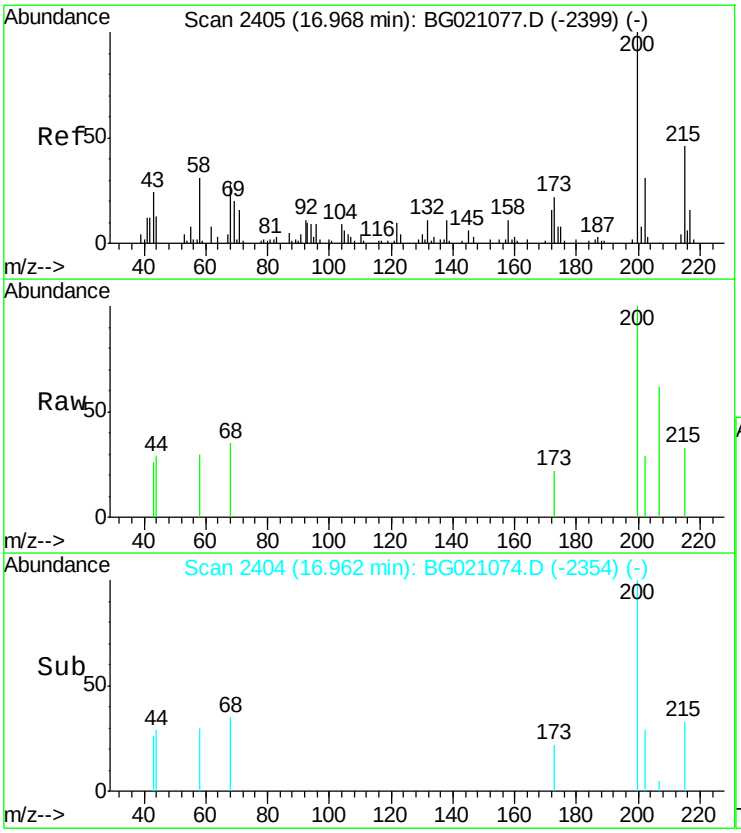
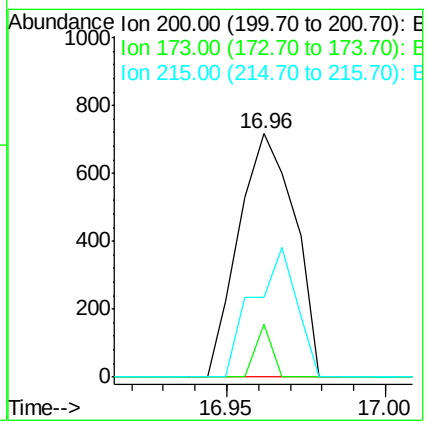


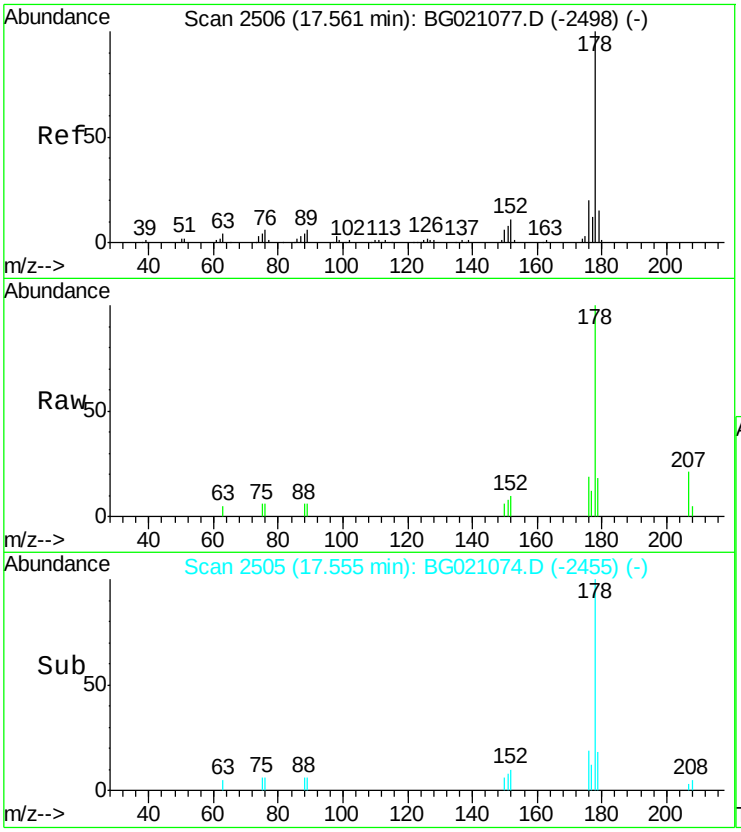


#68
Atrazine
Concen: 2.70 ng
RT: 16.96 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:200 Resp: 876

Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.9	43.9
215	32.6	29.0	69.0

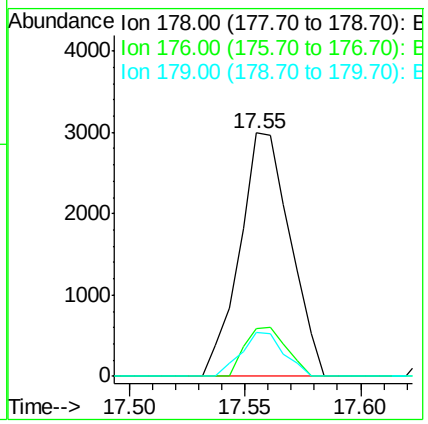




#70
Phenanthrene
Concen: 2.35 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:178 Resp: 4560

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	17.8	12.9	19.3



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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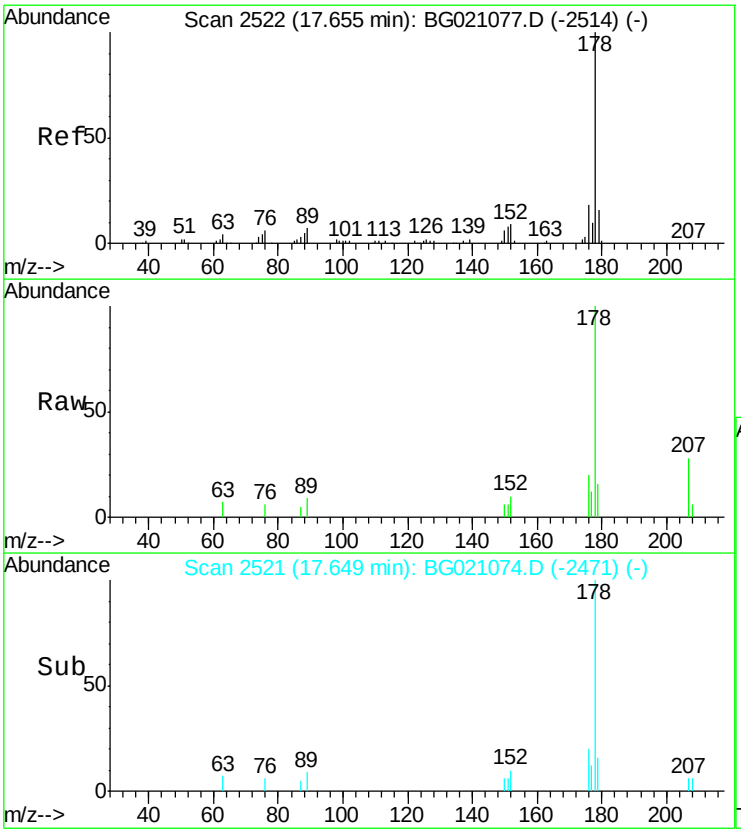
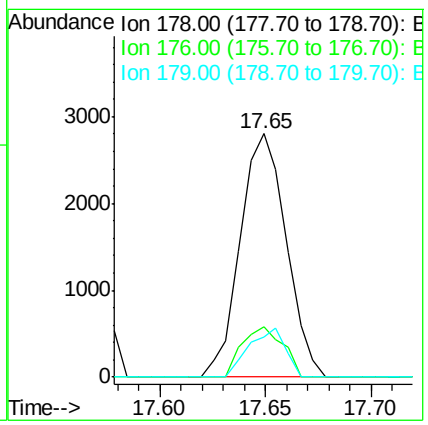
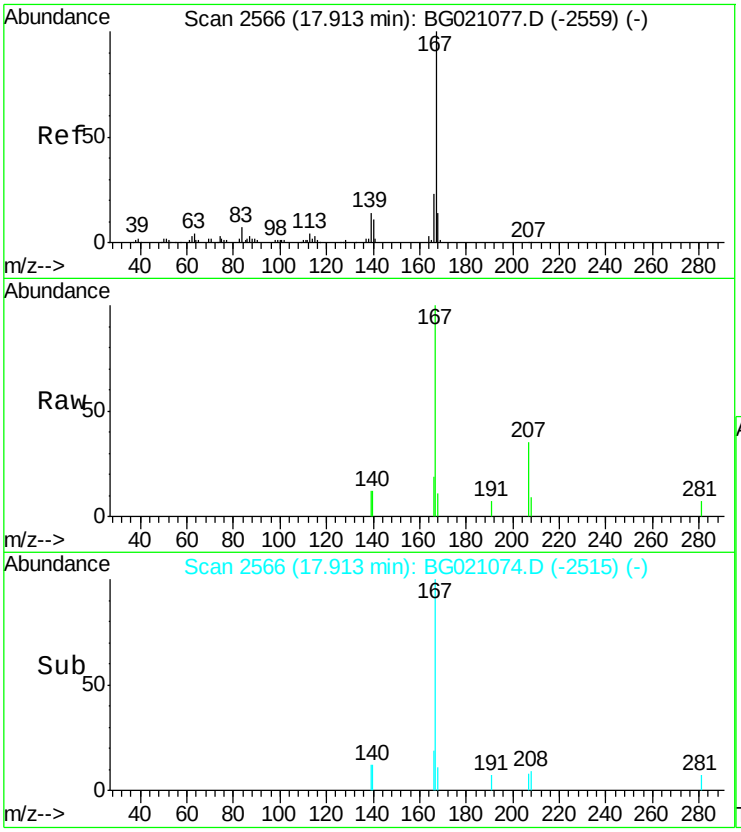


#71
Anthracene
Concen: 2.18 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:178 Resp: 4229

Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.8	22.2
179	16.3	12.6	19.0

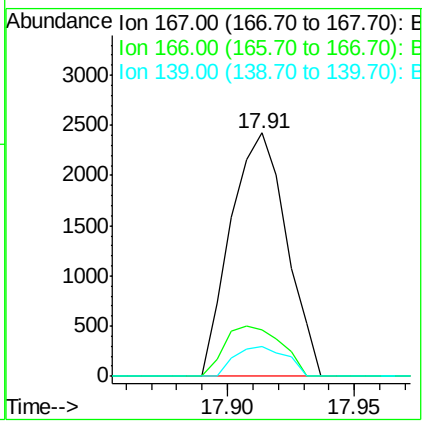




#72
Carbazole
Concen: 2.12 ng
RT: 17.91 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:167 Resp: 3702

Ion	Ratio	Lower	Upper
167	100		
166	19.0	17.5	26.3
139	12.4	10.3	15.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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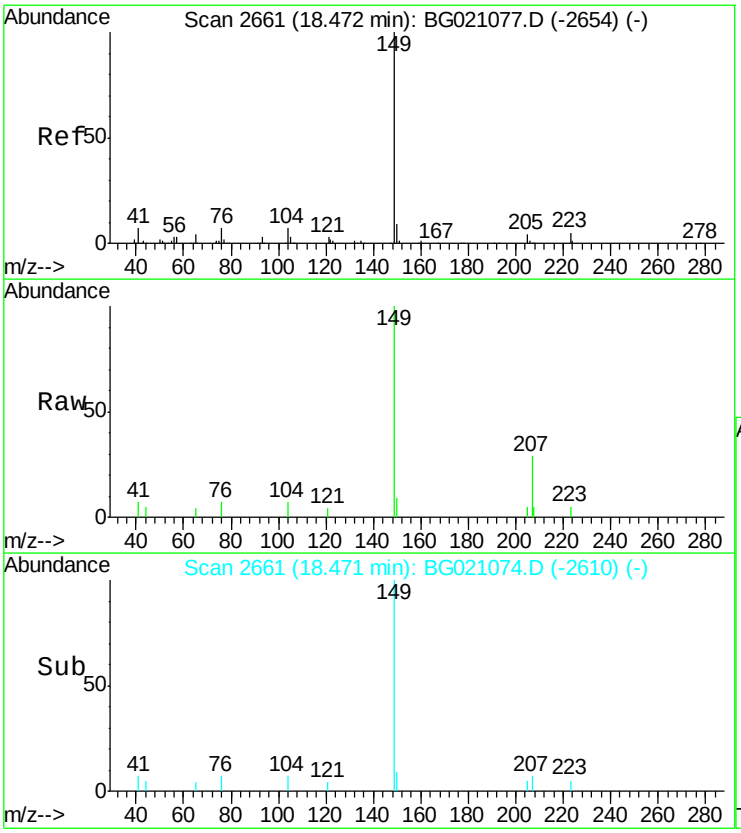
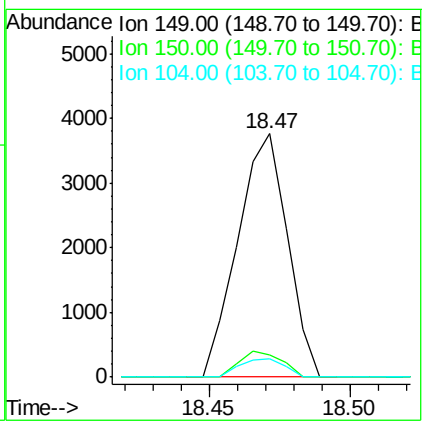
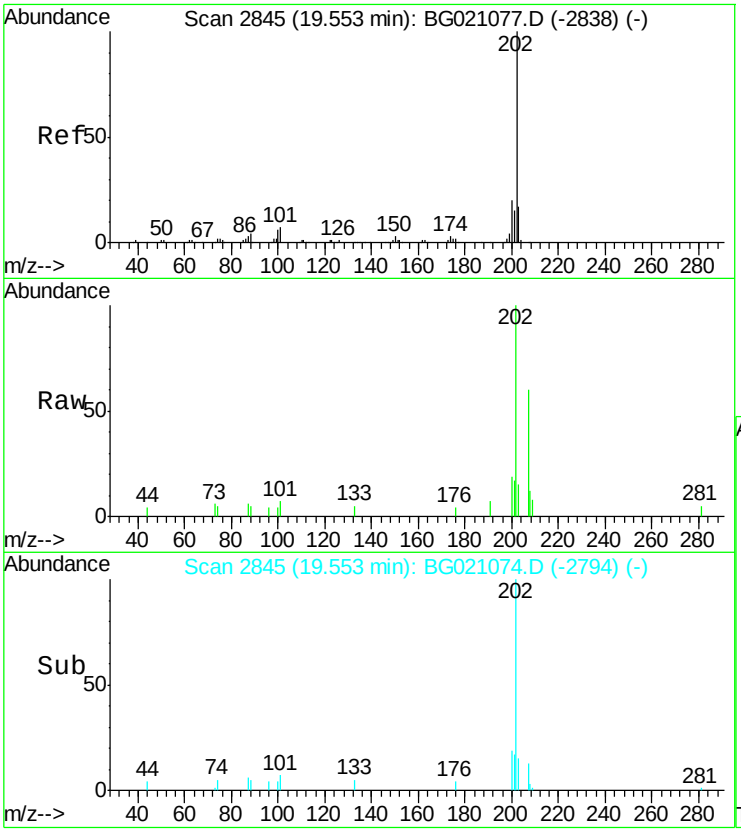


#73
Di-n-butylphthalate
Concen: 2.16 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:149 Resp: 4595

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	7.4	4.1	6.1#

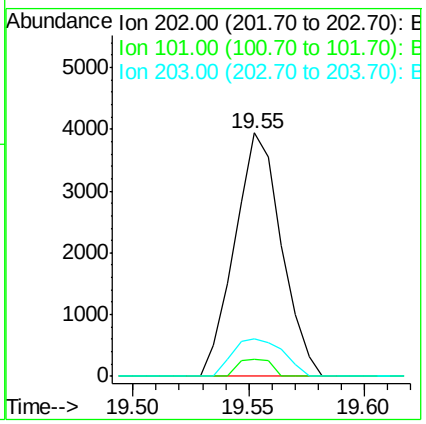




#74
Fluoranthene
Concen: 2.84 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:202 Resp: 5555

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	32.5
203	15.3	0.0	37.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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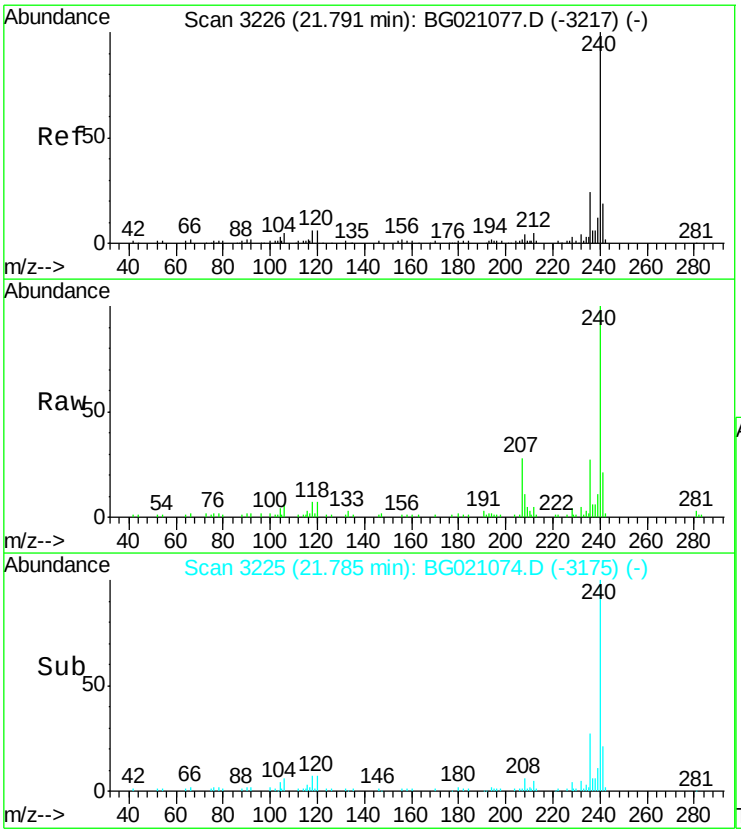
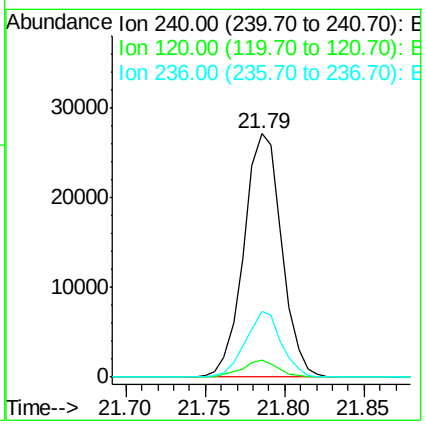
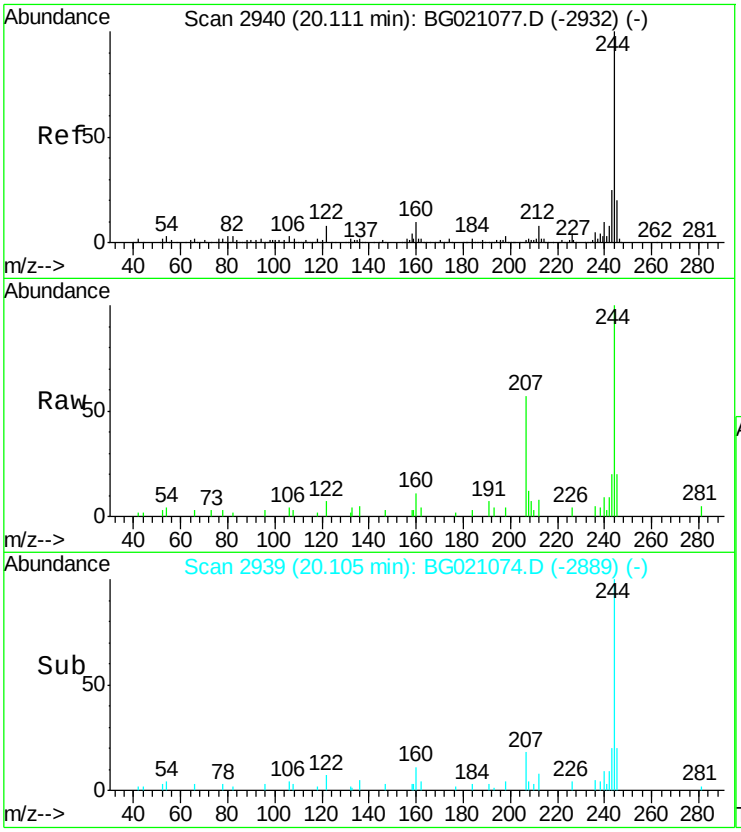


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:240 Resp: 44857

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.5	11.3#
236	27.0	20.5	30.7





#78
Terphenyl-d14
Concen: 2.58 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:244 Resp: 8902

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	6.8	8.3	12.5#

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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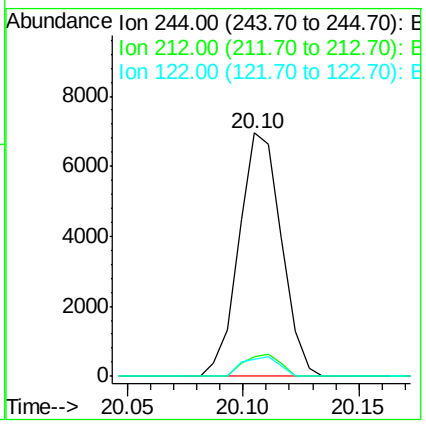
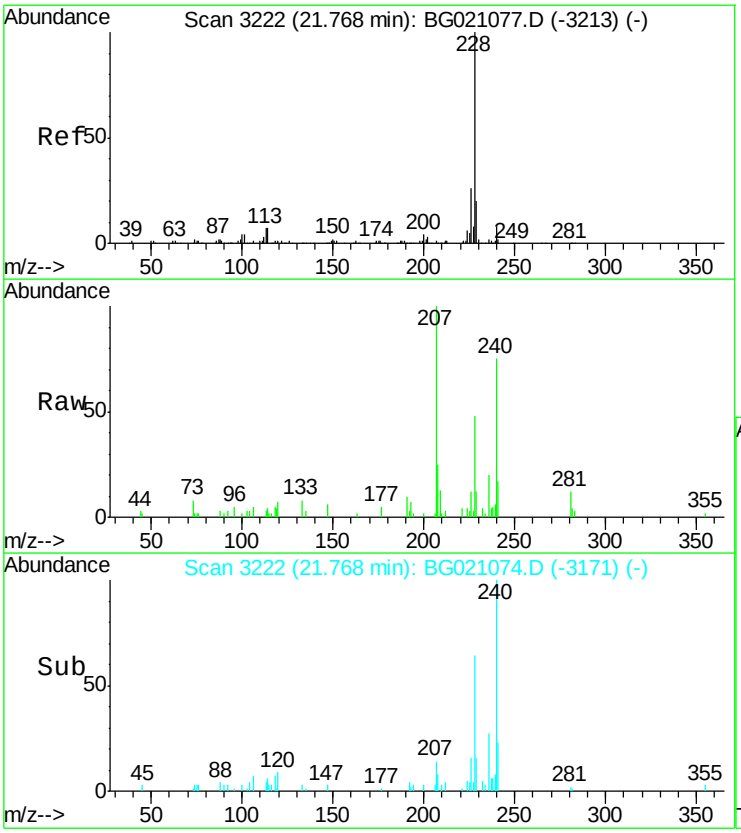
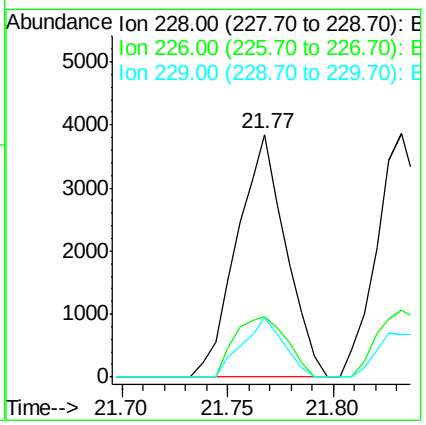


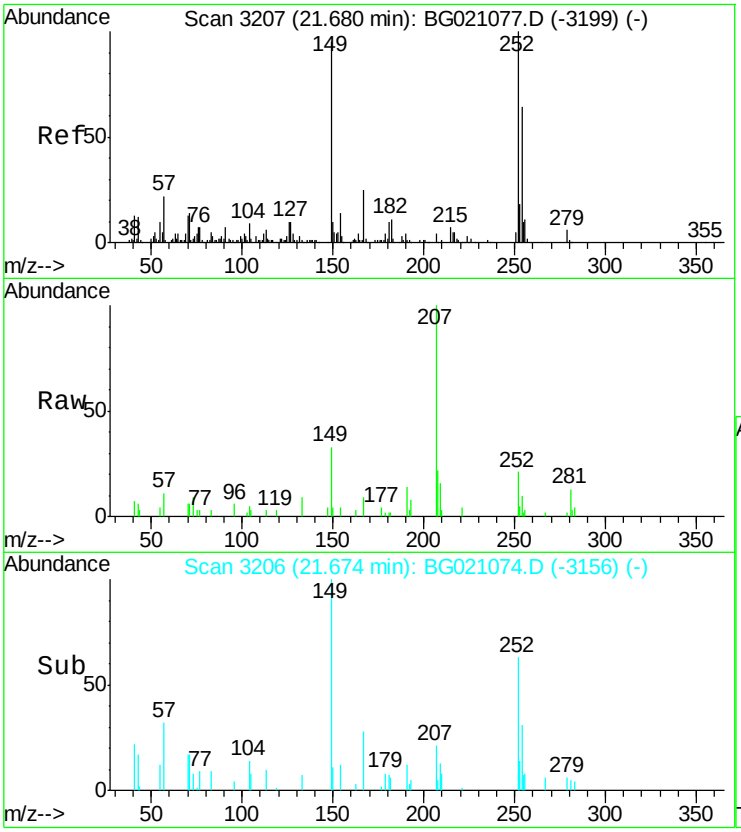


#80
Benzo(a)anthracene
Concen: 2.31 ng m
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:228 Resp: 6202

Ion	Ratio	Lower	Upper
228	100		
226	24.8	22.7	34.1
229	24.3	15.5	23.3#

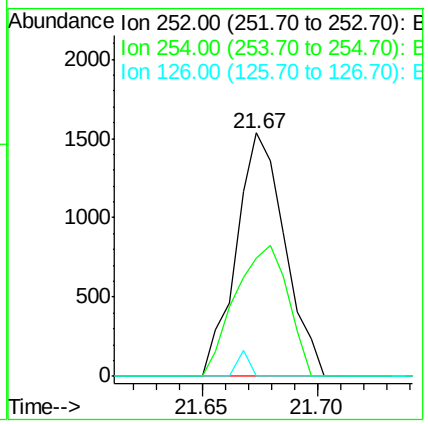




#81
3,3'-Dichlorobenzidine
Concen: 2.26 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:252 Resp: 2246

Ion	Ratio	Lower	Upper
252	100		
254	48.3	52.6	79.0#
126	0.0	8.3	12.5#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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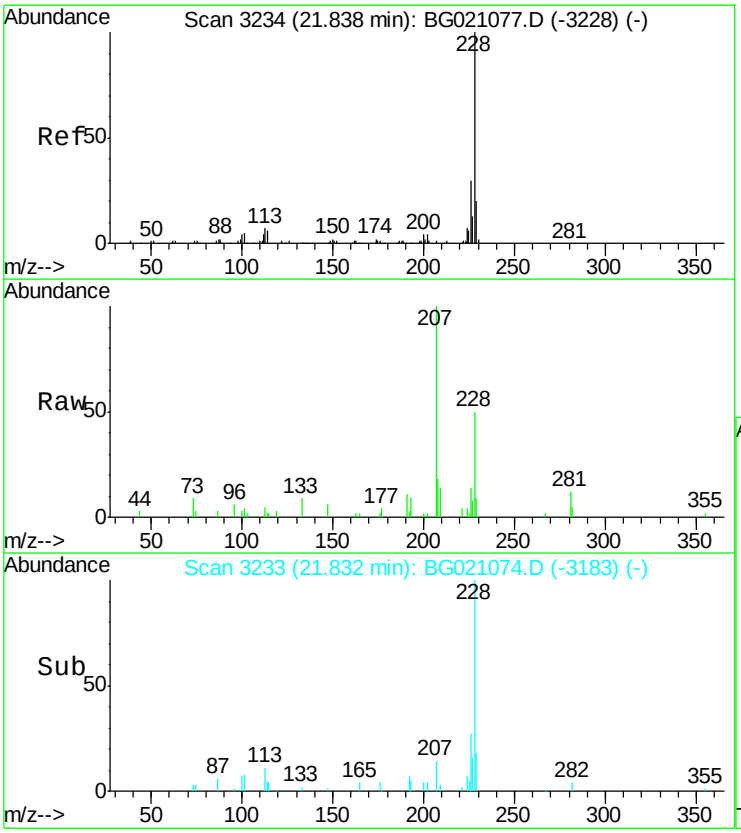
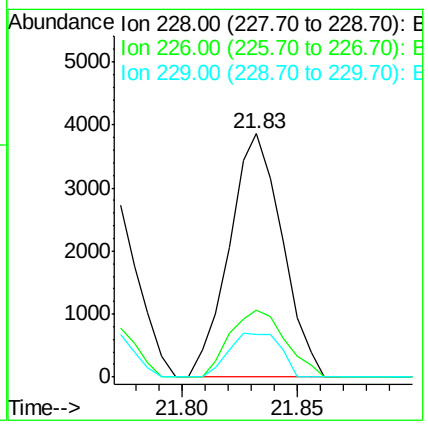
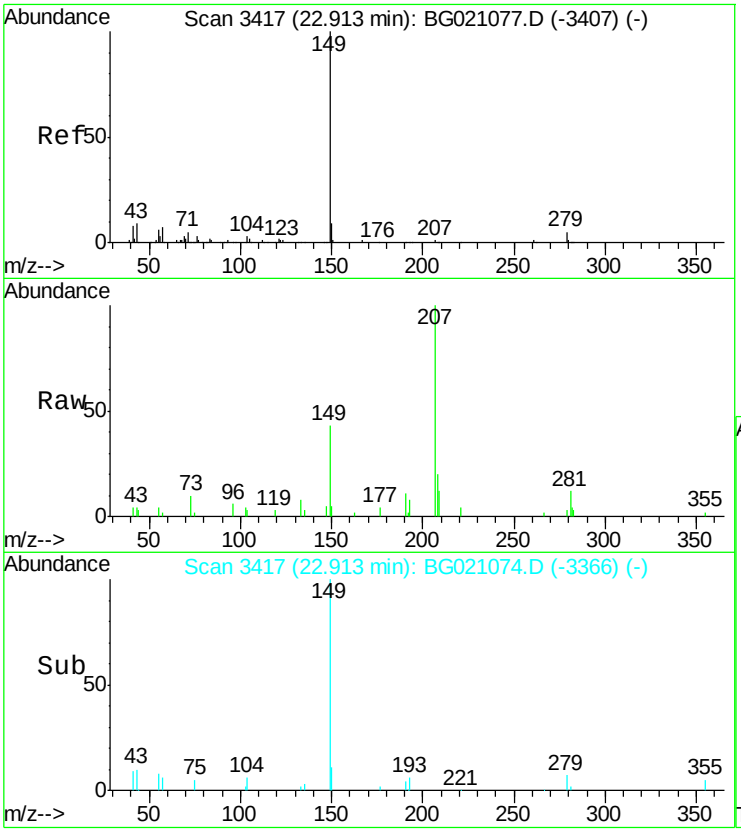


#82
Chrysene
Concen: 2.45 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:228 Resp: 6157

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.7	35.5
229	17.7	16.7	25.1

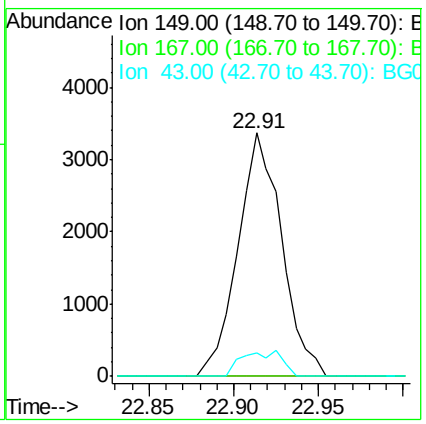




#84
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 22.91 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:149 Resp: 6071

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	9.4	9.8	14.8#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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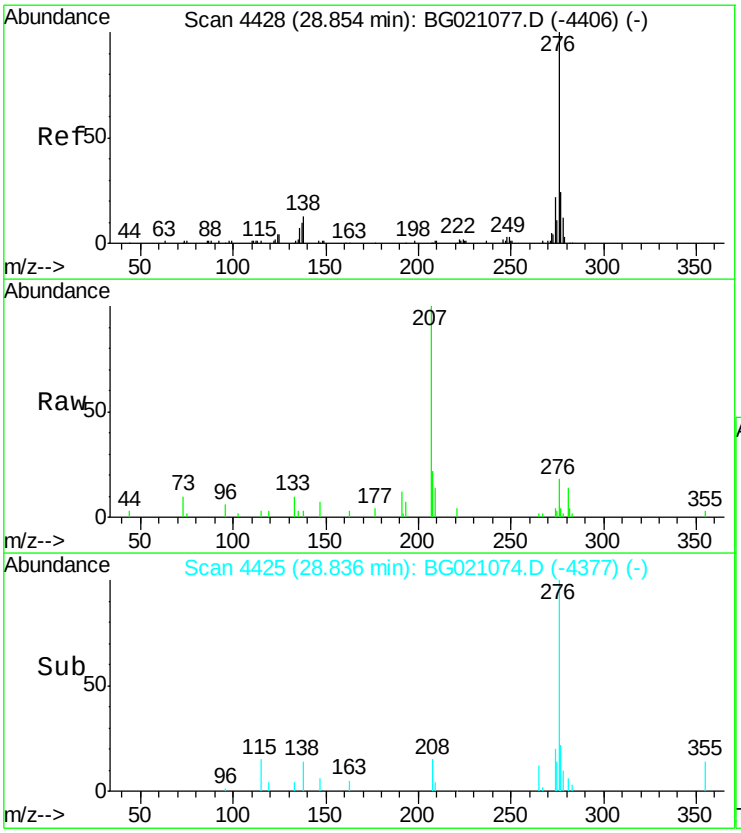
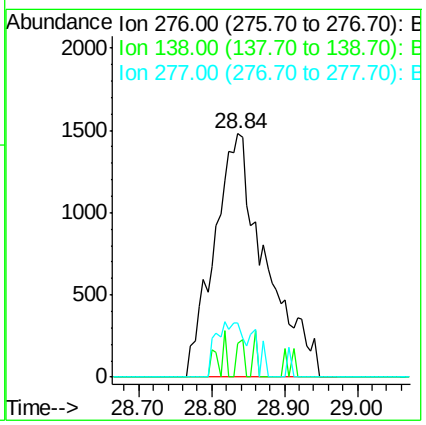
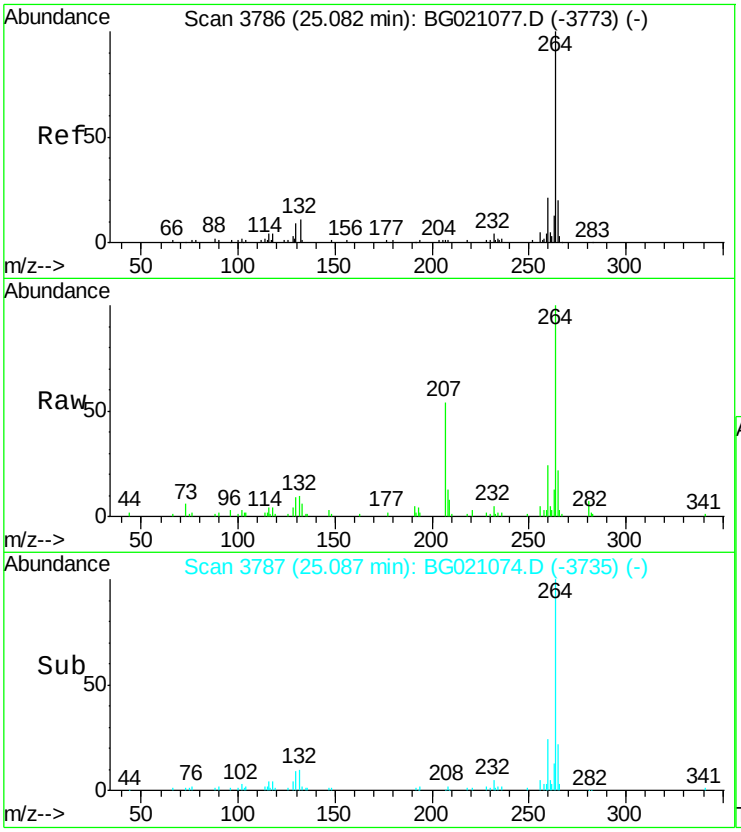


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.18 ng m
RT: 28.84 min Scan# 4425
Delta R.T. -0.02 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:276 Resp: 7183

Ion	Ratio	Lower	Upper
276	100		
138	2.2	0.0	0.0#
277	0.0	0.0	0.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:264 Resp: 43100

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.0	18.6	28.0

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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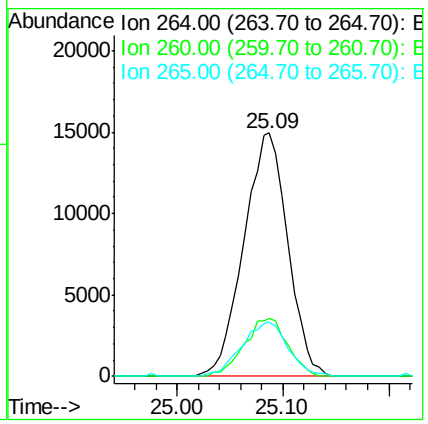
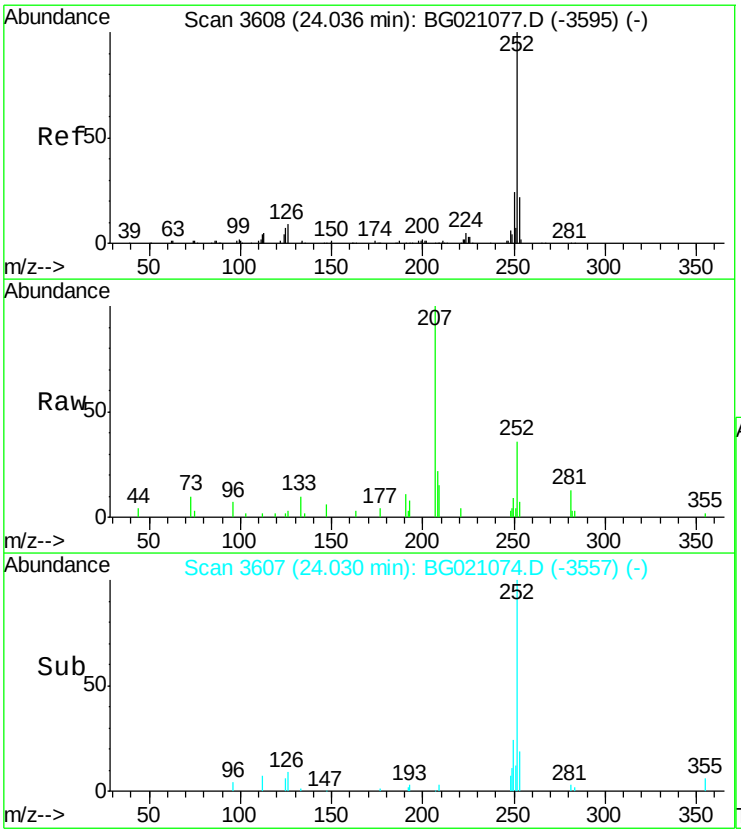
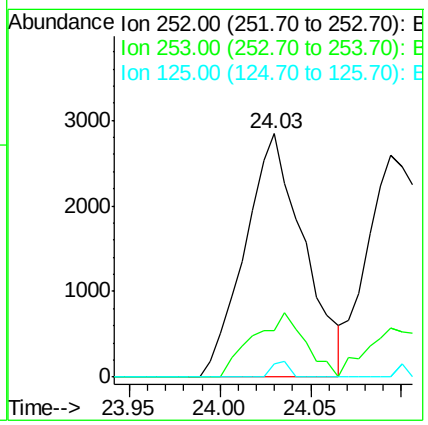


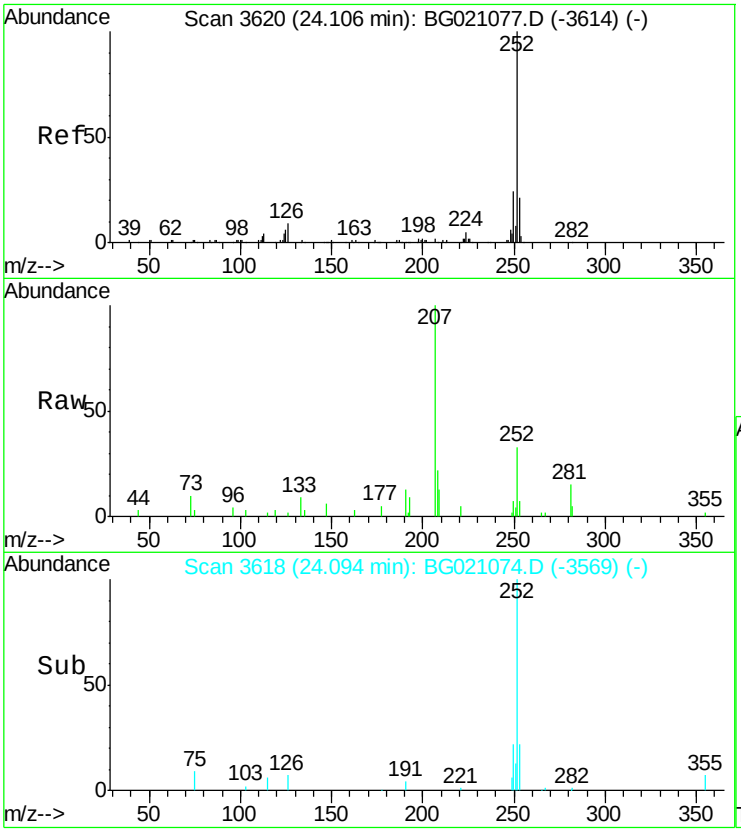


#87
Benzo(b)fluoranthene
Concen: 2.27 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:252 Resp: 6441

Ion	Ratio	Lower	Upper
252	100		
253	19.0	16.8	25.2
125	5.5	8.2	12.2#

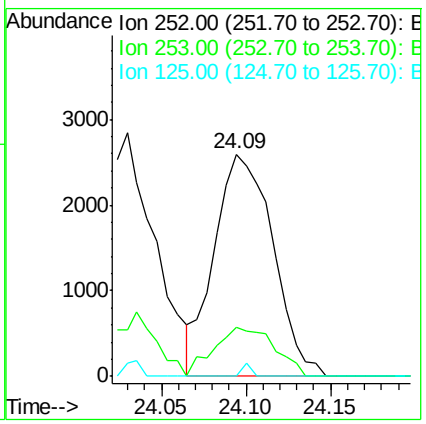




#88
Benzo(k)fluoranthene
Concen: 2.33 ng
RT: 24.09 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:252 Resp: 6253

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.4	24.6
125	0.0	8.2	12.2#



Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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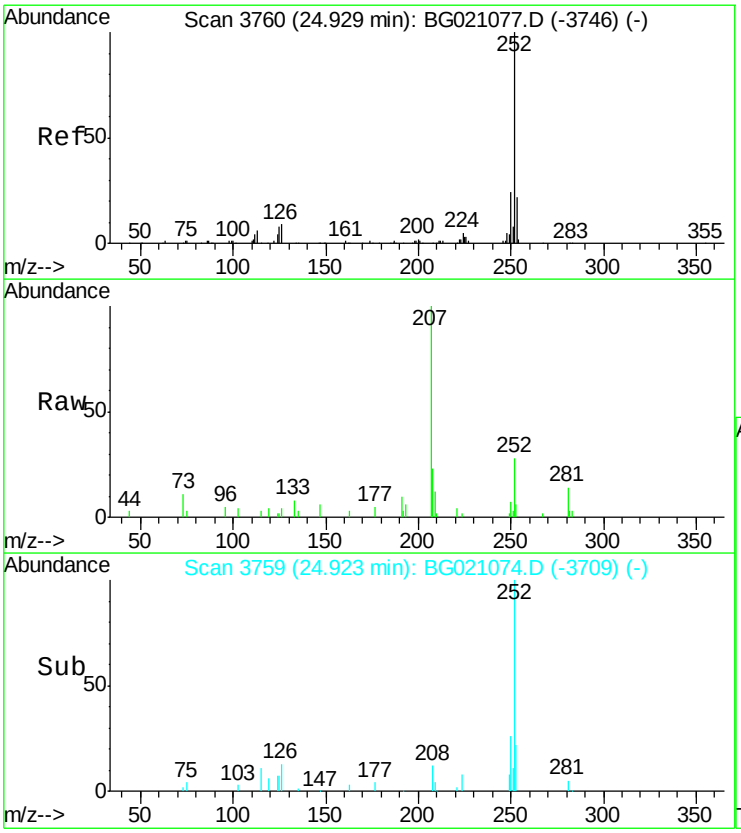
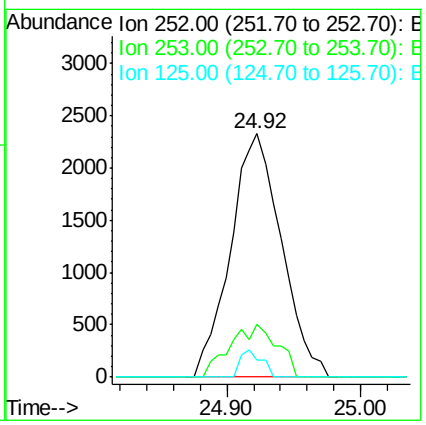
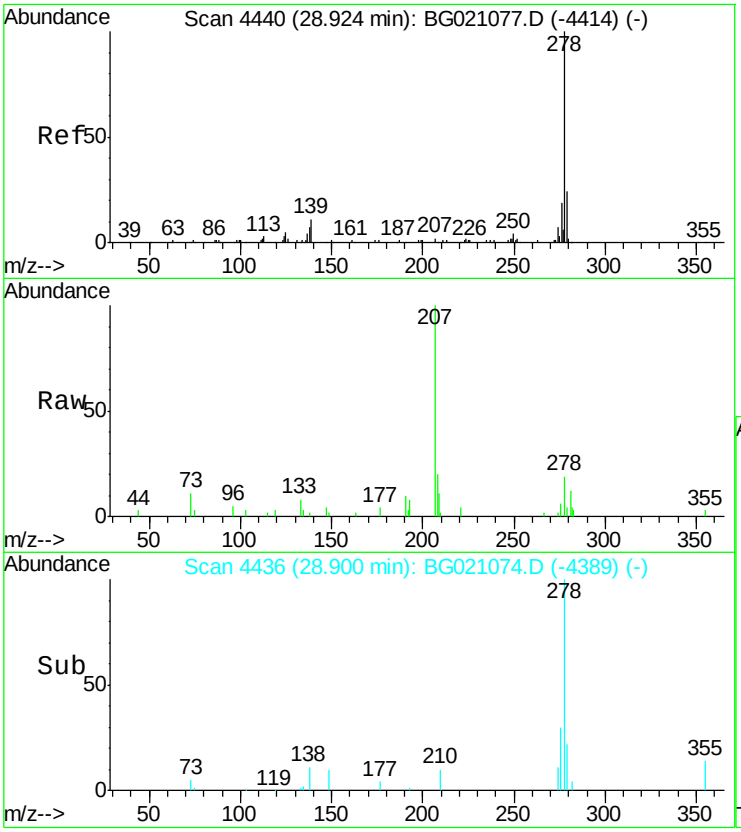


#89
Benzo(a)pyrene
Concen: 2.42 ng
RT: 24.92 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:252 Resp: 6150

Ion	Ratio	Lower	Upper
252	100		
253	21.8	15.8	23.8
125	6.7	8.4	12.6#





#90
Dibenzo(a,h)anthracene
Concen: 2.68 ng
RT: 28.90 min Scan# 4436
Delta R.T. -0.02 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:278 Resp: 6138

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.6	15.8#
279	22.1	19.7	29.5

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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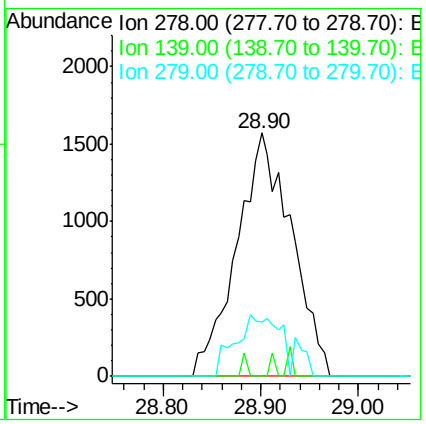

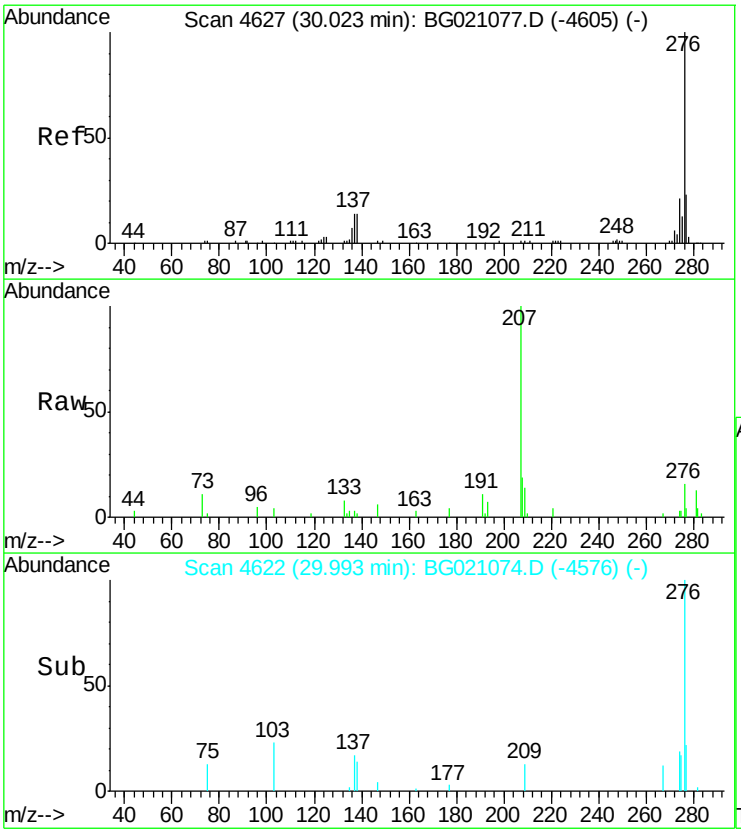

#91
Benzo(g,h,i)perylene
Concen: 2.66 ng
RT: 29.99 min Scan# 4622
Delta R.T. -0.03 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:276 Resp: 6092

Ion	Ratio	Lower	Upper
276	100		
277	22.3	16.6	25.0
138	14.1	14.6	21.8#