Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020995.D
Acq On : 20 Feb 2016 6:05
Operator : SJ/UM
Sample : H1520-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40054(0-2)MS

Manual Integrations APPROVED
UMANGI
2/22/2016 10:55:43 AM

Quant Time: Feb 21 23:26:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	19576	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	99962	20.00	ng		-0.01
38) Acenaphthene-d10	14.88	164	63716	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	139753	20.00	ng		0.00
75) Chrysene-d12	21.89	240	131395	20.00	ng		-0.02
86) Perylene-d12	25.26	264	124732	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	207351	178.37	ng		0.00
7) Phenol-d6	7.41	99	293143	172.54	ng		0.00
23) Nitrobenzene-d5	9.43	82	152712	100.45	ng		-0.01
41) 2,4,6-Tribromophenol	16.36	330	111172	177.43	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	351887	77.58	ng		-0.01
78) Terphenyl-d14	20.19	244	501561	89.05	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	18186	43.03	ng		97
3) Pyridine	4.04	79	11615	9.29	ng		96
4) n-Nitrosodimethylamine	3.95	42	16516	50.49	ng		99
6) Aniline	7.58	93	39151	18.48	ng		99
8) 2-Chlorophenol	7.82	128	81240	55.95	ng		98
9) Benzaldehyde	7.39	77	13808	16.23	ng		94
10) Phenol	7.44	94	104288	58.00	ng		99
11) bis(2-Chloroethyl)ether	7.67	93	72250	50.31	ng		97
12) 1,3-Dichlorobenzene	8.15	146	75393	49.11	ng		99
13) 1,4-Dichlorobenzene	8.30	146	77563	49.83	ng		99
14) 1,2-Dichlorobenzene	8.62	146	75876	50.10	ng		98
15) Benzyl Alcohol	8.50	79	62139	58.02	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	69847	46.63	ng		99
17) 2-Methylphenol	8.70	107	72150	55.70	ng		99
18) Hexachloroethane	9.35	117	26300	49.14	ng		96
19) n-Nitroso-di-n-propylamine	9.07	70	54586	49.79	ng		98
20) 3+4-Methylphenols	9.02	107	102337	56.69	ng		98
22) Acetophenone	9.09	105	114623	47.57	ng	#	100
24) Nitrobenzene	9.48	77	76818	48.47	ng		96
25) Isophorone	9.99	82	158083	49.33	ng		98
26) 2-Nitrophenol	10.19	139	46172	55.36	ng		96
27) 2,4-Dimethylphenol	10.24	122	83504	52.25	ng		95
28) bis(2-Chloroethoxy)methane	10.48	93	105544	53.45	ng		99
29) 2,4-Dichlorophenol	10.73	162	83745	58.47	ng		98
30) 1,2,4-Trichlorobenzene	10.95	180	72252	50.08	ng		99
31) Naphthalene	11.14	128	257642	49.82	ng		99
32) Benzoic acid	10.36	122	47692	37.20	ng		98
33) 4-Chloroaniline	11.24	127	18579	8.35	ng		99
34) Hexachlorobutadiene	11.42	225	36107	49.10	ng		97
35) Caprolactam	12.01	113	31143m	56.74	ng		
36) 4-Chloro-3-methylphenol	12.34	107	96690	58.92	ng		100
37) 2-Methylnaphthalene	12.72	142	197880	54.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	82977	44.40	ng		98
40) Hexachlorocyclopentadiene	13.06	237	80048	97.35	ng		98

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Operator : SJ/UM
Sample : H1520-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40054(0-2)MS

Manual Integrations APPROVED
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2/22/2016 10:55:43 AM

Quant Time: Feb 21 23:26:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	68150	54.28	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	74616	56.52	ng	99
45) 1,1'-Biphenyl	13.71	154	256699	45.67	ng	99
46) 2-Chloronaphthalene	13.76	162	193410	48.06	ng	99
47) 2-Nitroaniline	13.96	65	52659	54.64	ng	99
48) Acenaphthylene	14.60	152	345668	49.40	ng	100
49) Dimethylphthalate	14.32	163	343276	68.90	ng	99
50) 2,6-Dinitrotoluene	14.45	165	59243	55.49	ng	98
51) Acenaphthene	14.94	154	212586	50.11	ng	98
52) 3-Nitroaniline	14.78	138	42541	34.29	ng	99
53) 2,4-Dinitrophenol	14.98	184	53888	114.92	ng	90
54) Dibenzofuran	15.27	168	315213	56.17	ng	100
55) 4-Nitrophenol	15.08	139	111161	118.65	ng	98
56) 2,4-Dinitrotoluene	15.23	165	82510	59.79	ng	97
57) Fluorene	15.92	166	273211	52.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	63755	63.38	ng	99
59) Diethylphthalate	15.67	149	273446	53.39	ng	98
60) 4-Chlorophenyl-phenylether	15.90	204	118071	51.44	ng	96
61) 4-Nitroaniline	15.93	138	68240	54.80	ng	97
62) Azobenzene	16.19	77	222028	55.13	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	37403	52.13	ng	99
65) n-Nitrosodiphenylamine	16.12	169	221359	49.02	ng	99
66) 4-Bromophenyl-phenylether	16.79	248	72946	49.42	ng	97
67) Hexachlorobenzene	16.91	284	79812	50.82	ng	98
68) Atrazine	17.05	200	70828	51.69	ng	98
69) Pentachlorophenol	17.25	266	97871	108.70	ng	98
70) Phenanthrene	17.65	178	404246	50.80	ng	99
71) Anthracene	17.74	178	400140	49.55	ng	99
72) Carbazole	18.01	167	382456	52.77	ng	100
73) Di-n-butylphthalate	18.55	149	456124	49.08	ng	100
74) Fluoranthene	19.65	202	436873	50.83	ng	98
76) Benzidine	19.81	184	11023	2.59	ng	98
77) Pyrene	20.00	202	446638	51.53	ng	99
79) Butylbenzylphthalate	20.87	149	210129	50.64	ng	99
80) Benzo(a)anthracene	21.87	228	399480	50.93	ng	99
81) 3,3'-Dichlorobenzidine	21.77	252	58127	19.96	ng	99
82) Chrysene	21.94	228	354448	48.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	310555	50.48	ng	99
84) Di-n-octyl phthalate	23.01	149	523685	51.86	ng	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	430275	50.72	ng	98
87) Benzo(b)fluoranthene	24.19	252	395812	51.85	ng	98
88) Benzo(k)fluoranthene	24.26	252	366725	49.03	ng	100
89) Benzo(a)pyrene	25.10	252	371241	51.04	ng	100
90) Dibenzo(a,h)anthracene	29.19	278	349810	49.46	ng	99
91) Benzo(g,h,i)perylene	30.35	276	337947	48.14	ng	98

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020995.D
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Quant Time: Feb 21 23:26:39 2016
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QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
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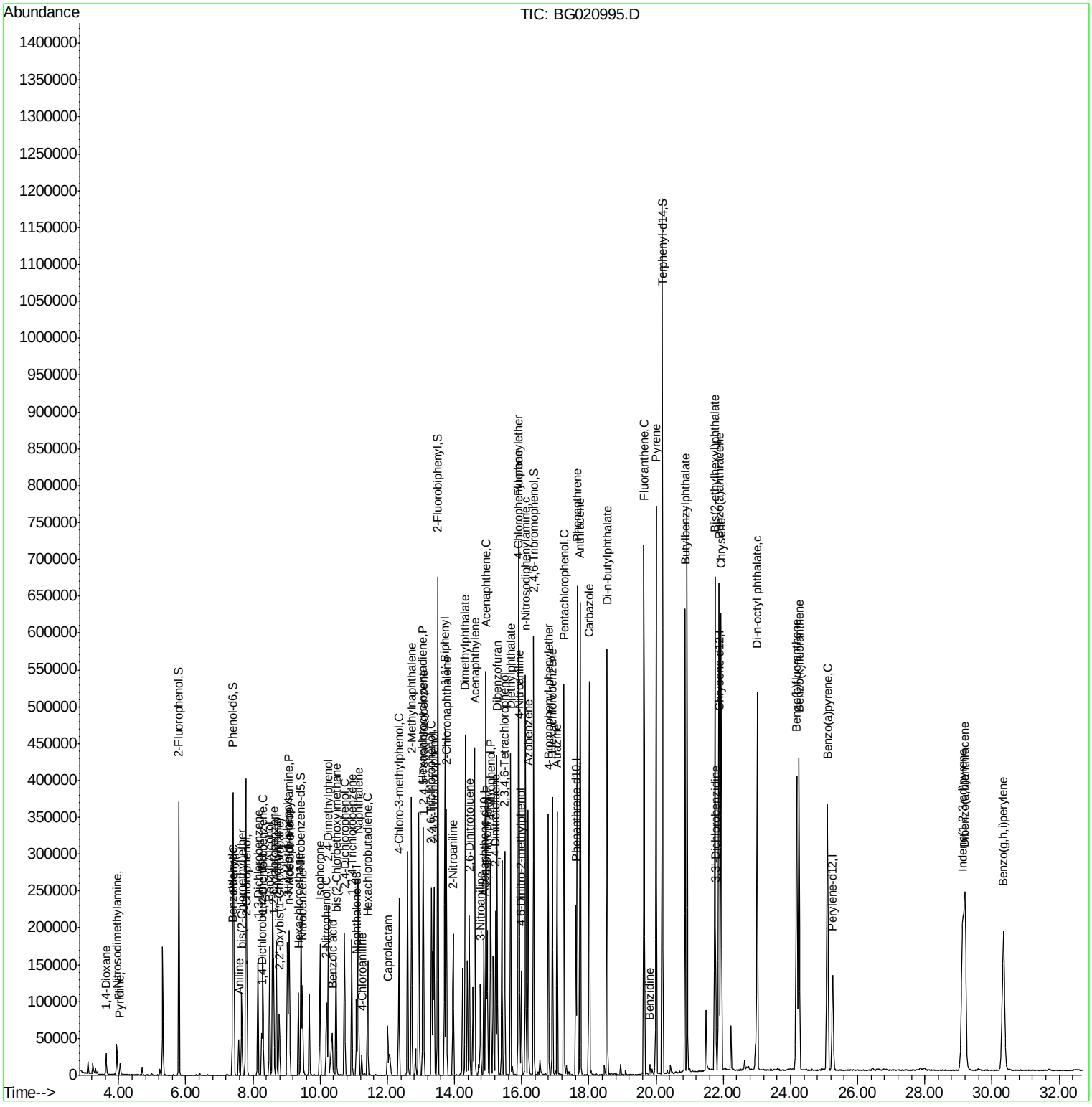
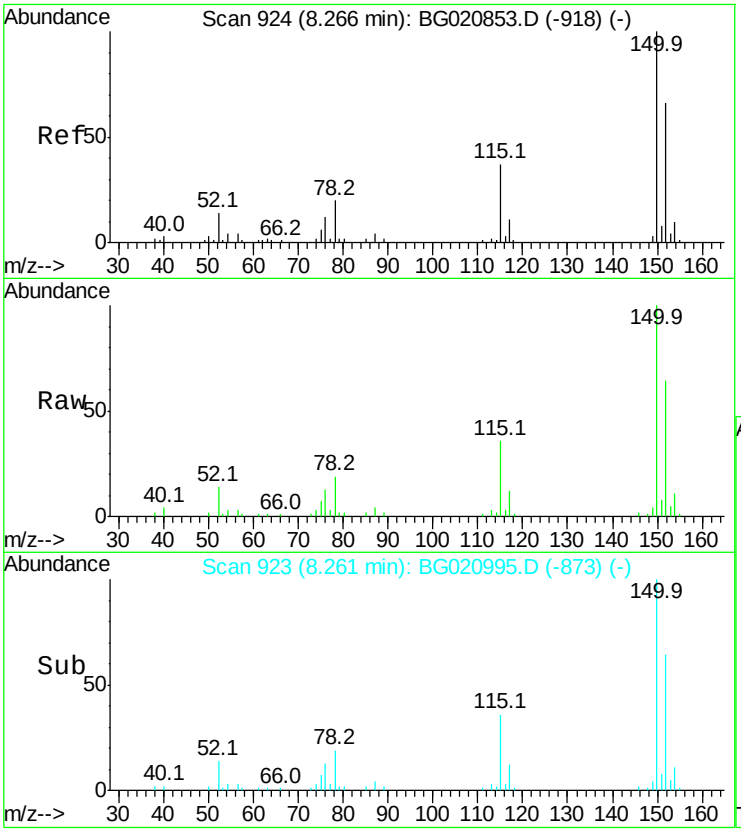
2/22/2016 10:55:43 AM

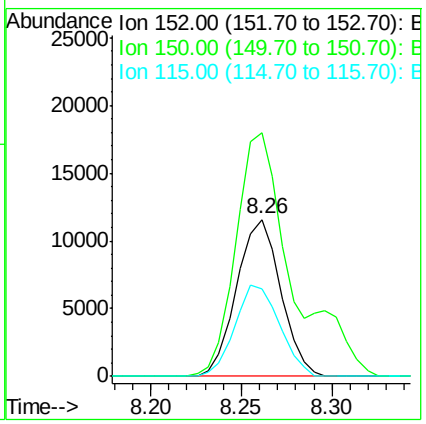




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:152 Resp: 19576

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.0	183.0
115	56.1	45.2	67.8



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
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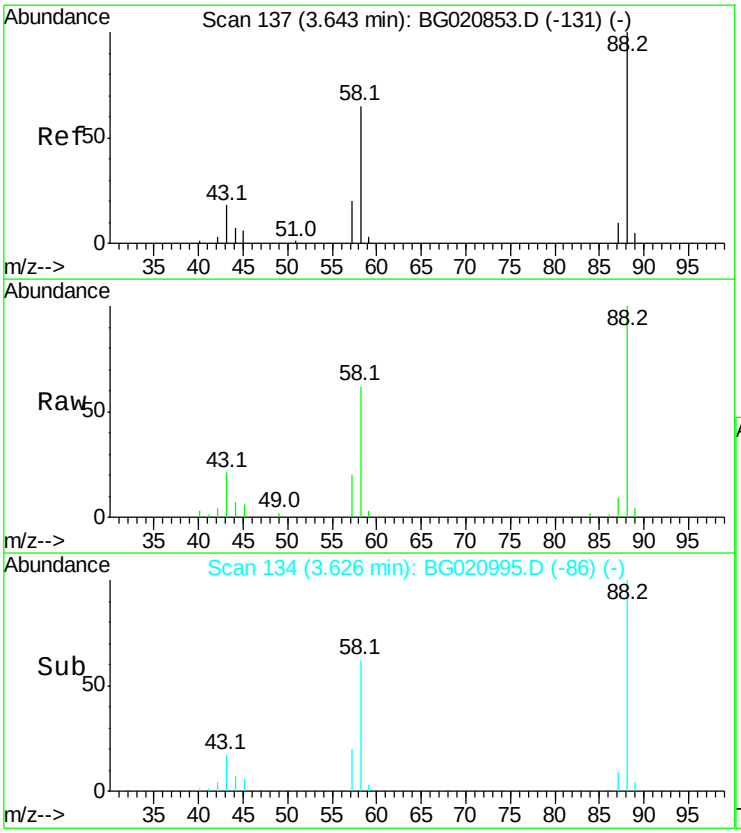
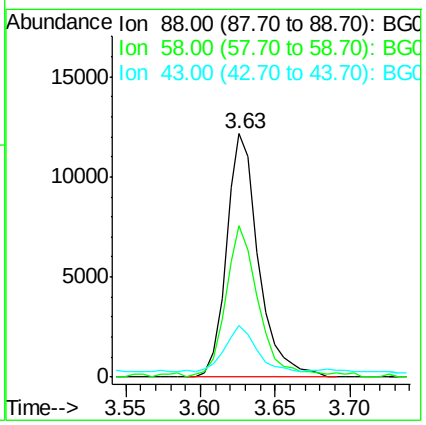
2/22/2016 10:55:43 AM

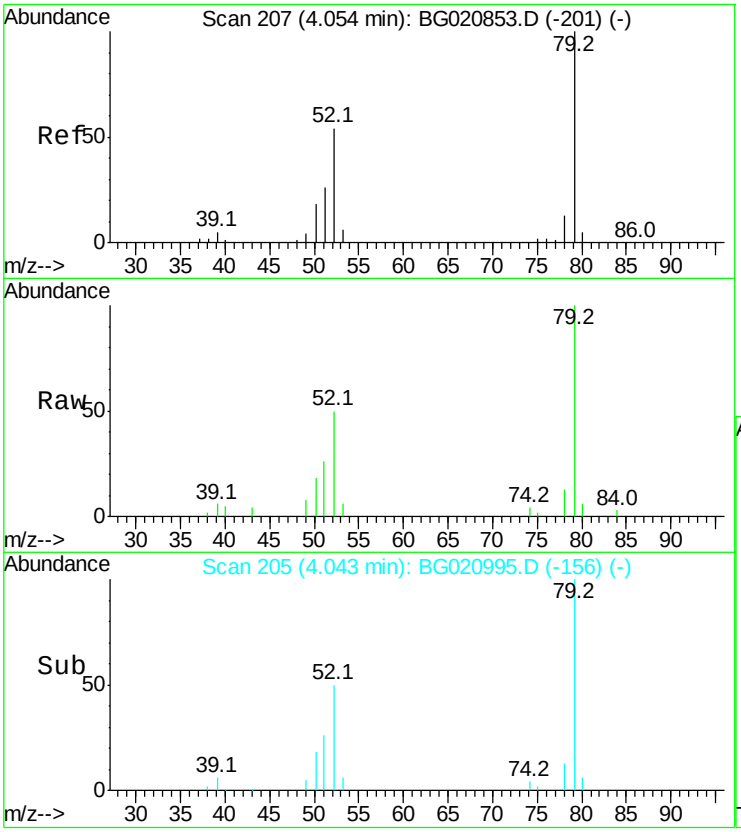


#2
1,4-Dioxane
Concen: 43.03 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 88 Resp: 18186

Ion	Ratio	Lower	Upper
88	100		
58	65.2	50.3	75.5
43	19.3	14.5	21.7

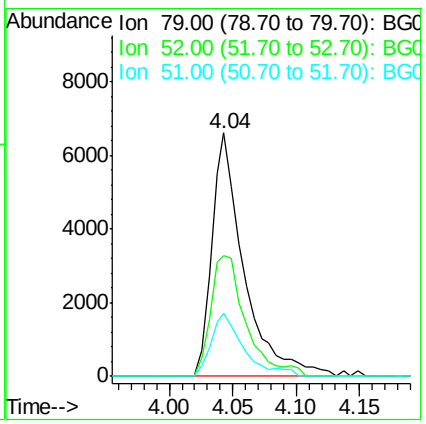




#3
Pyridine
Concen: 9.29 ng
RT: 4.04 min Scan# 205
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 79 Resp: 11615

Ion	Ratio	Lower	Upper
79	100		
52	49.6	43.1	64.7
51	25.7	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
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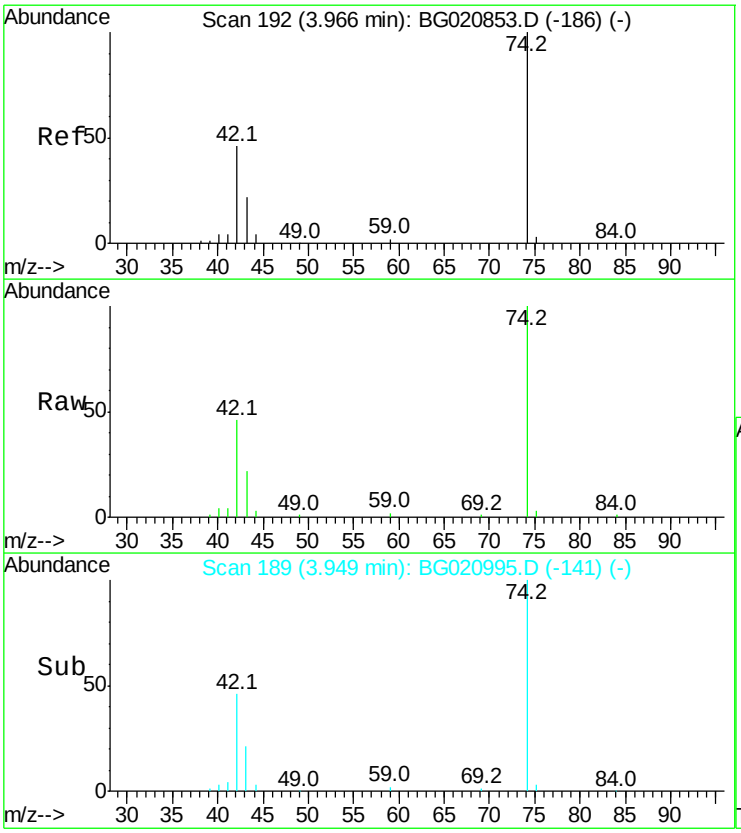
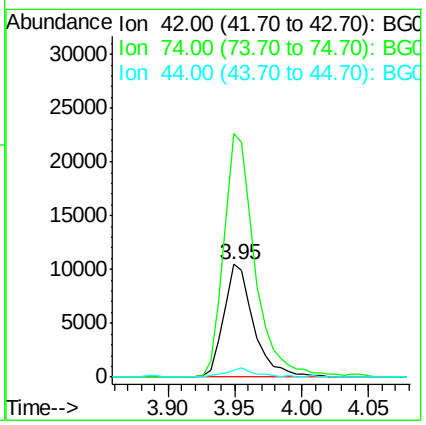
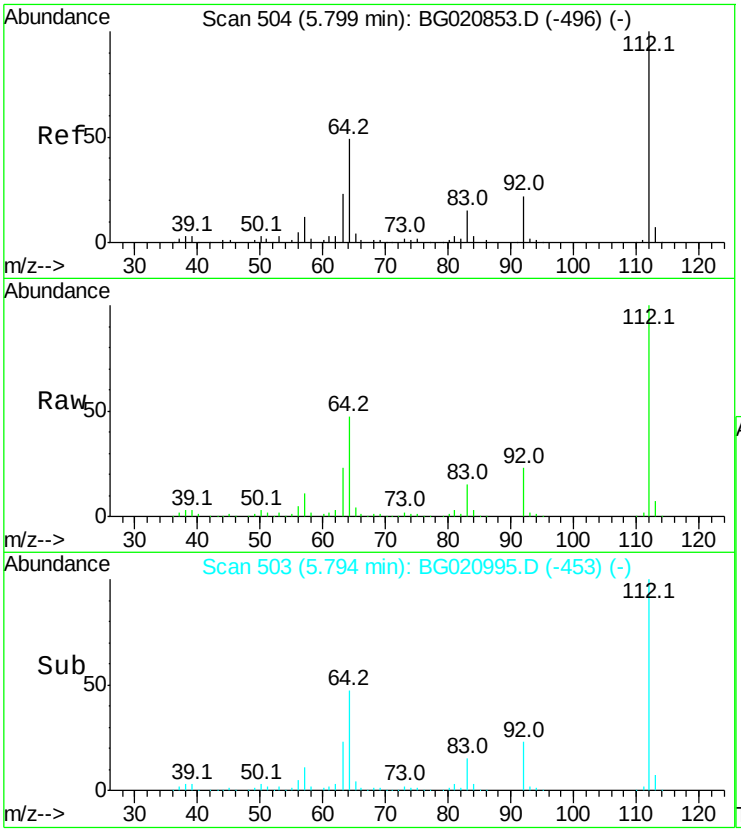


#4
n-Nitrosodimethylamine
Concen: 50.49 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 42 Resp: 16516

Ion	Ratio	Lower	Upper
42	100		
74	216.4	173.8	260.6
44	6.5	6.3	9.5

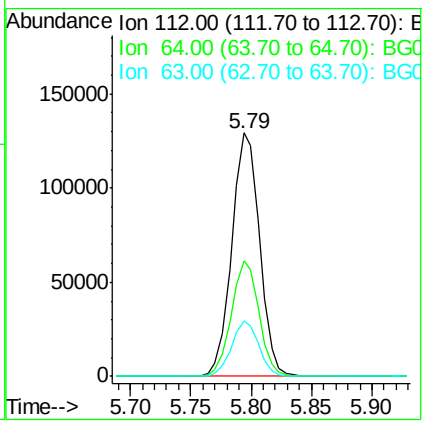




#5
2-Fluorophenol
Concen: 178.37 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:112 Resp: 207351

Ion	Ratio	Lower	Upper
112	100		
64	47.3	39.3	58.9
63	22.7	18.2	27.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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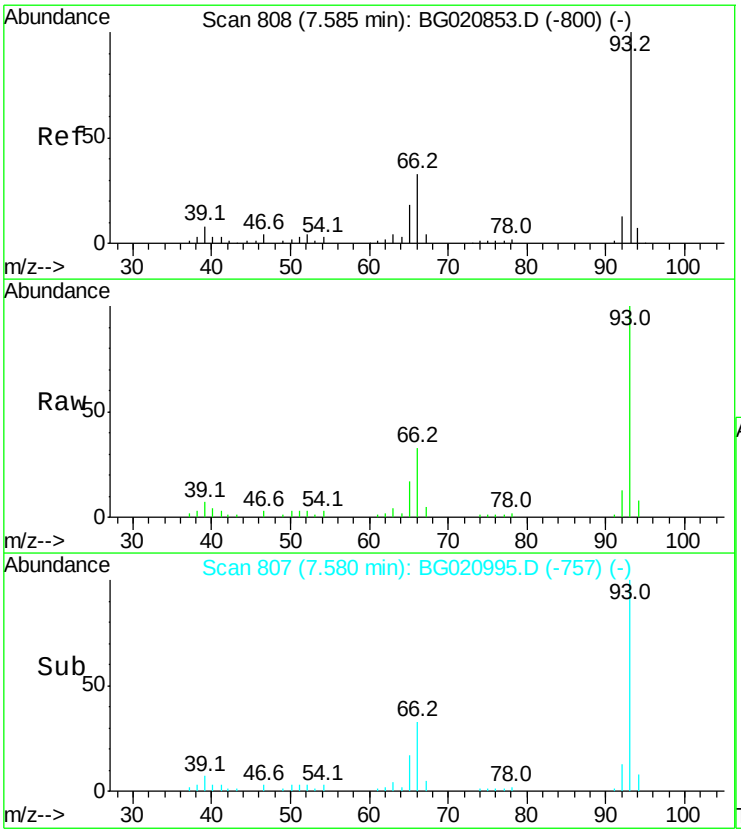
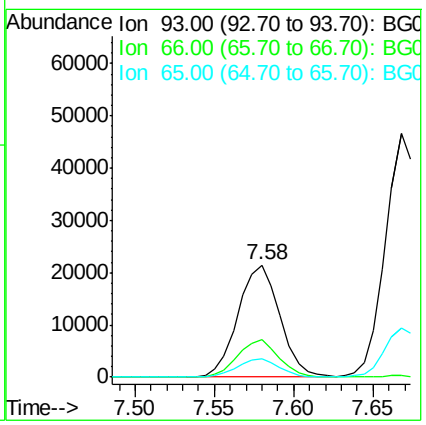
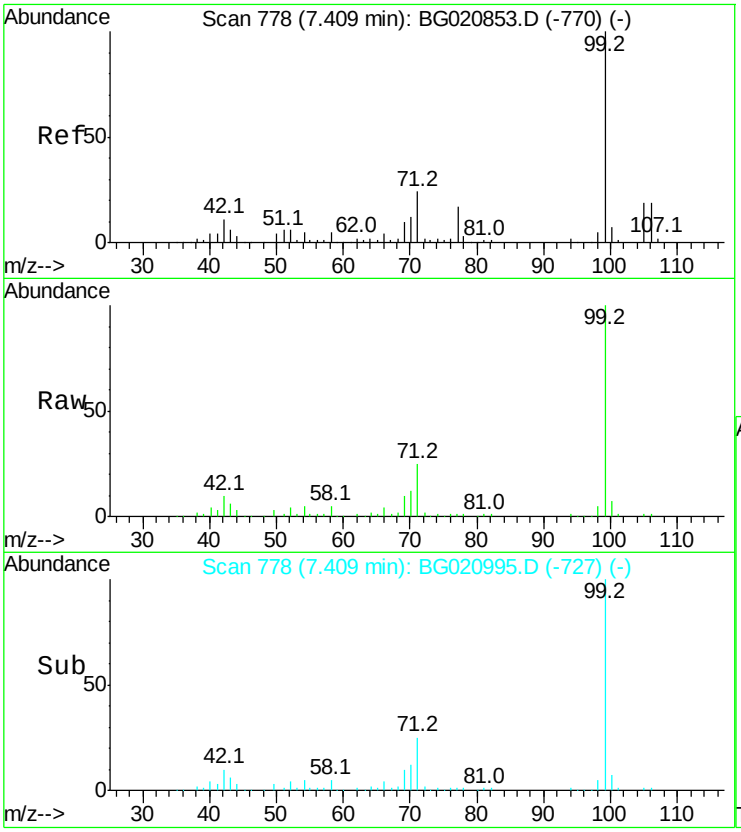


#6
Aniline
Concen: 18.48 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 93 Resp: 39151

Ion	Ratio	Lower	Upper
93	100		
66	33.2	26.6	40.0
65	16.8	14.0	21.0

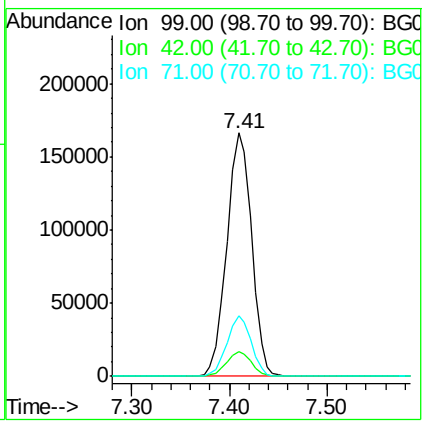




#7
Phenol-d6
Concen: 172.54 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 99 Resp: 293143

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.4	12.6
71	24.7	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
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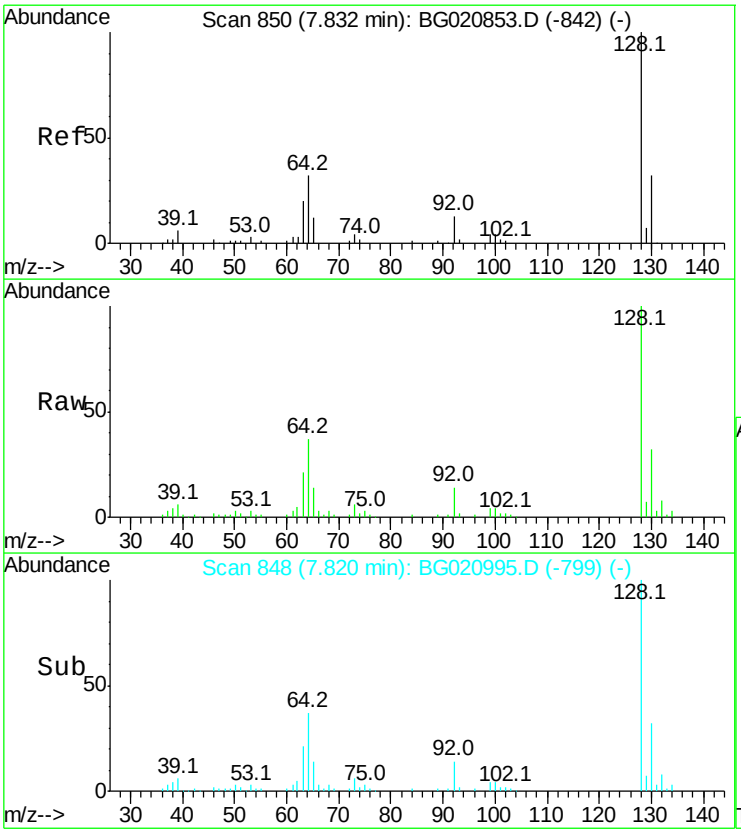
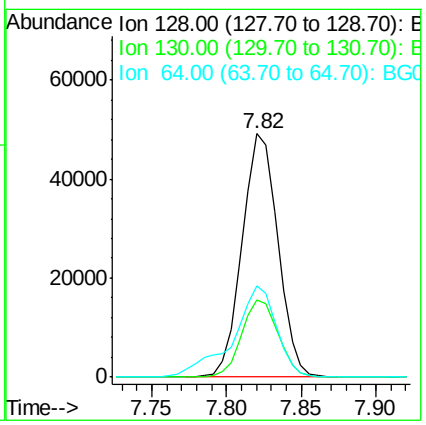
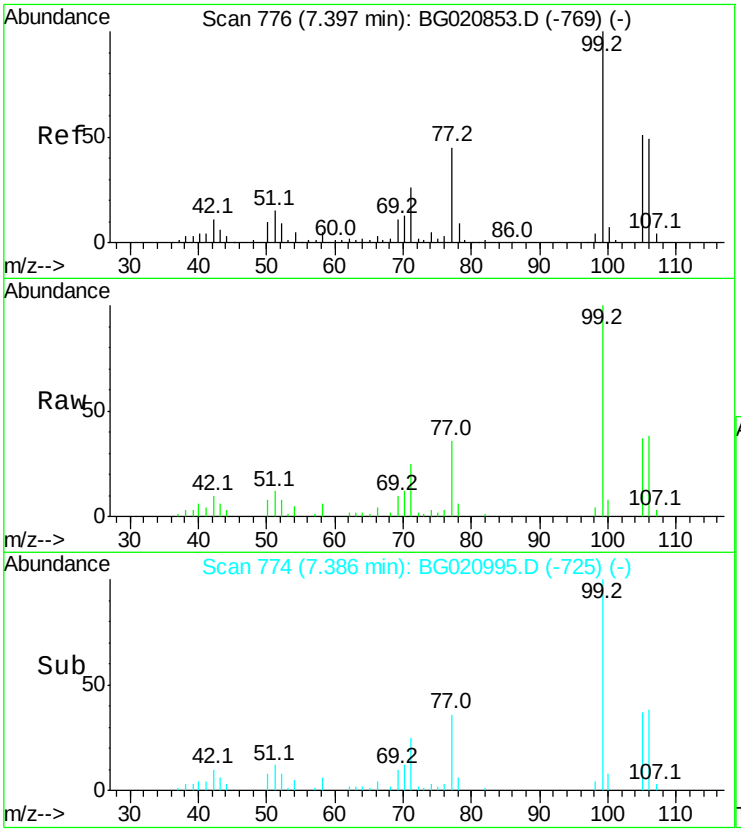


#8
2-Chlorophenol
Concen: 55.95 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:128 Resp: 81240

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	37.3	15.9	55.9

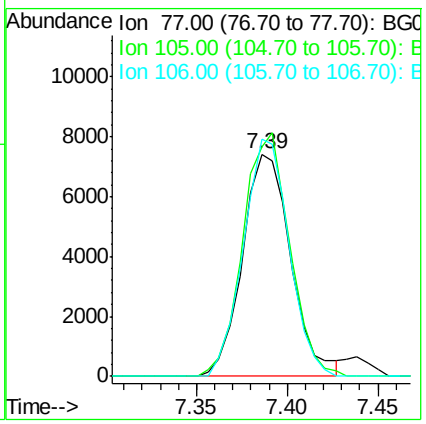




#9
Benzaldehyde
Concen: 16.23 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 77 Resp: 13808

Ion	Ratio	Lower	Upper
77	100		
105	103.5	93.4	133.4
106	106.7	88.7	128.7



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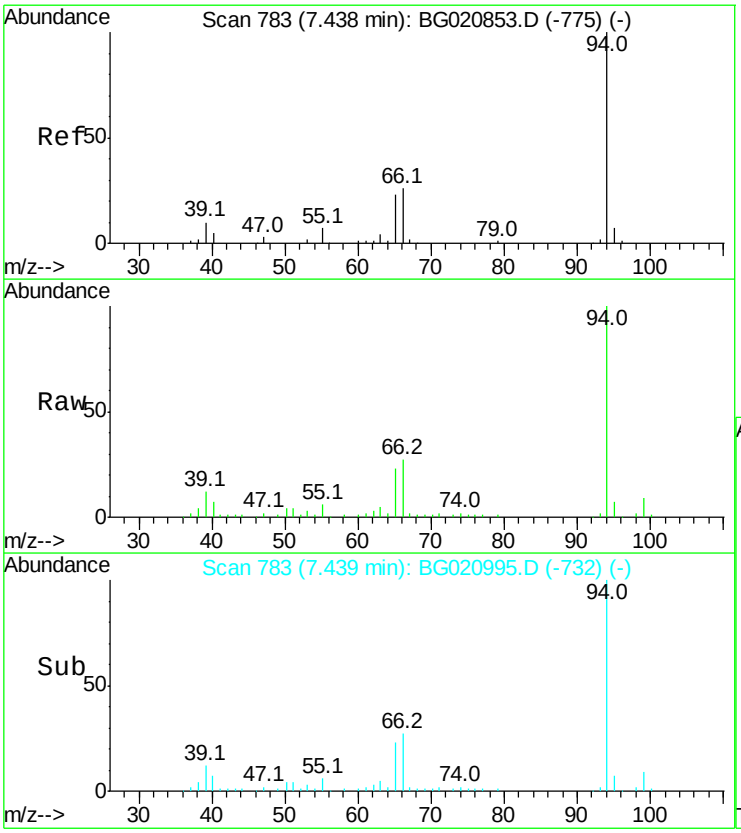
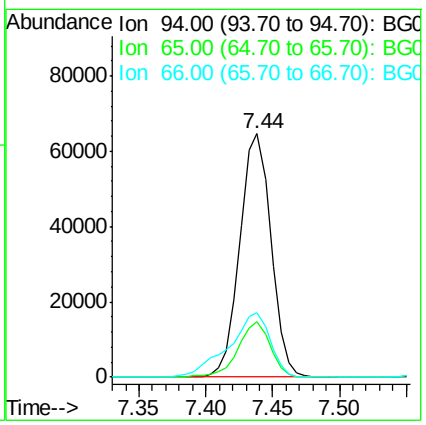
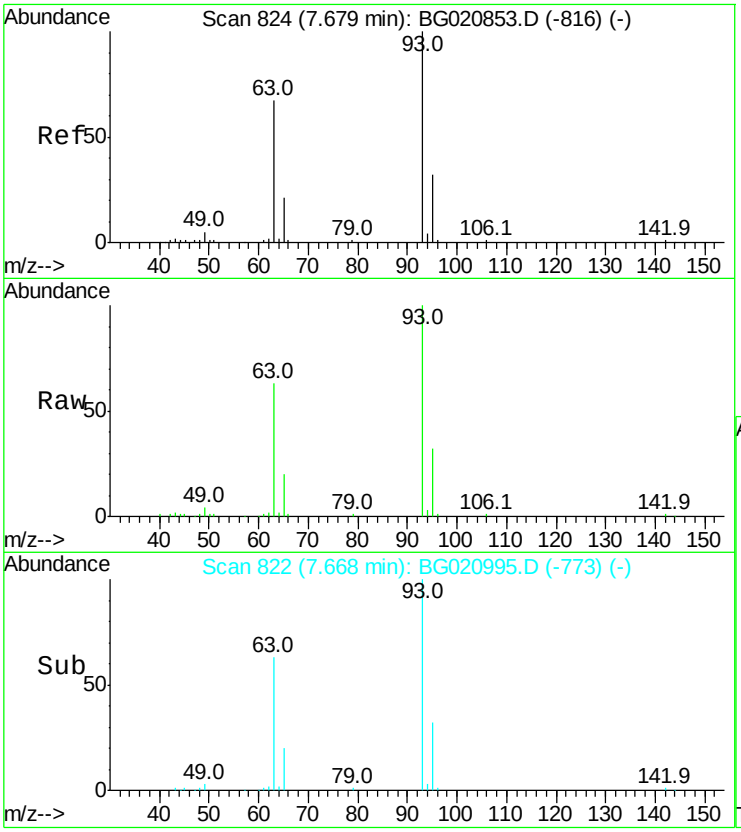


#10
Phenol
Concen: 58.00 ng
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 94 Resp: 104288

Ion	Ratio	Lower	Upper
94	100		
65	23.0	2.8	42.8
66	26.6	7.2	47.2

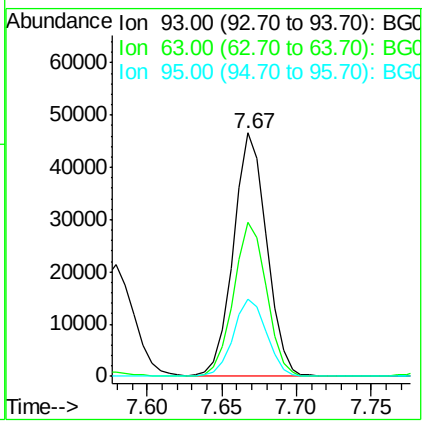




#11
bis(2-Chloroethyl)ether
Concen: 50.31 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 93 Resp: 72250

Ion	Ratio	Lower	Upper
93	100		
63	63.1	46.4	86.4
95	31.8	12.1	52.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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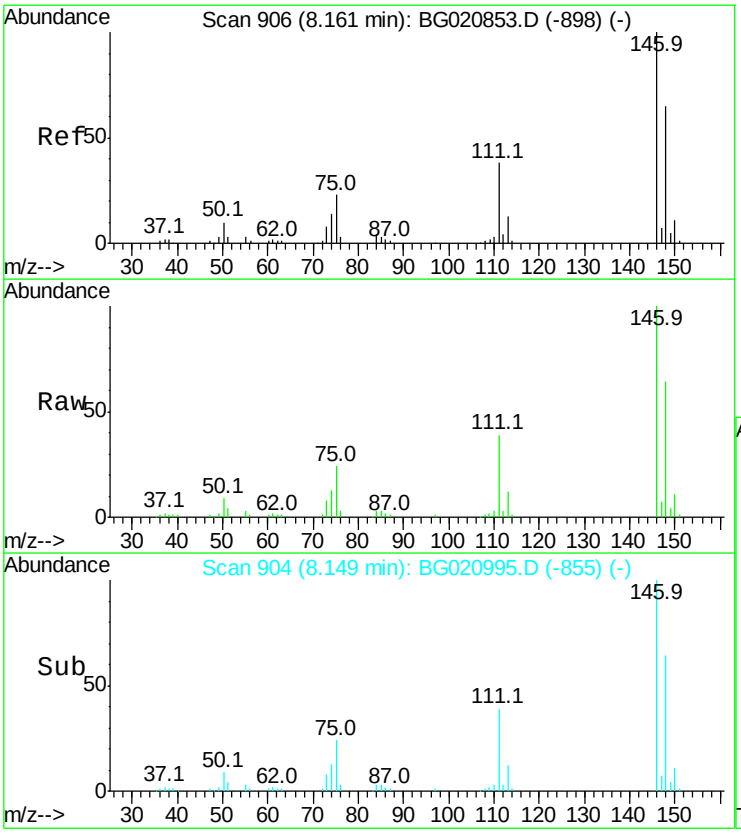
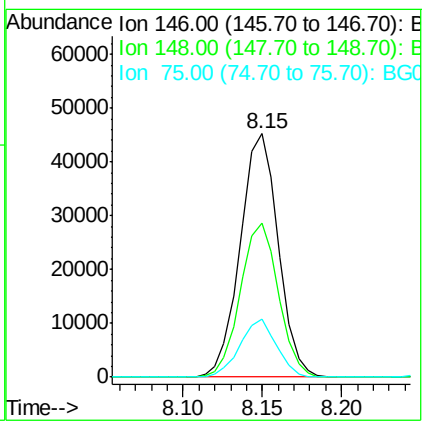
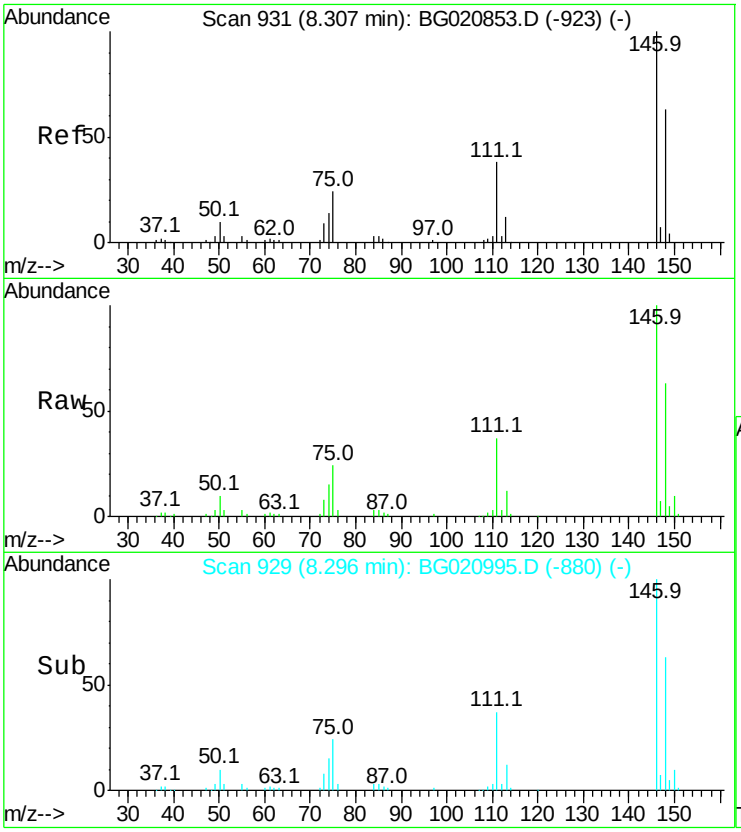


#12
1,3-Dichlorobenzene
Concen: 49.11 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:146 Resp: 75393

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	23.7	18.7	28.1

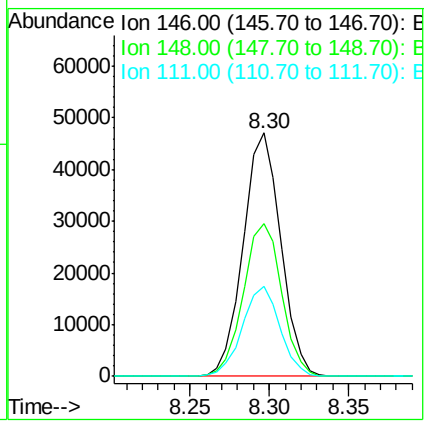




#13
1,4-Dichlorobenzene
Concen: 49.83 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:146 Resp: 77563

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	36.9	30.1	45.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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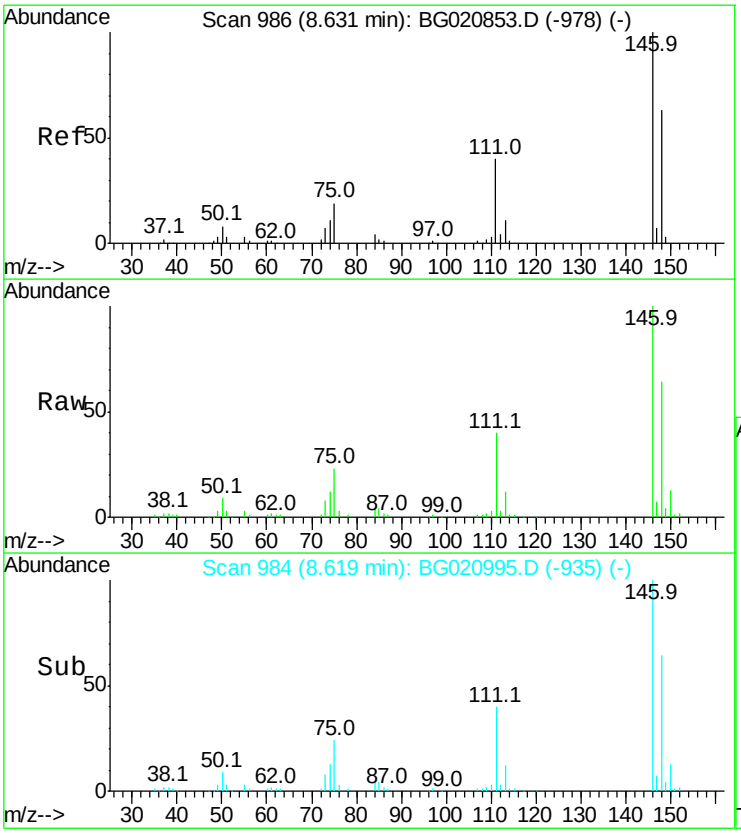
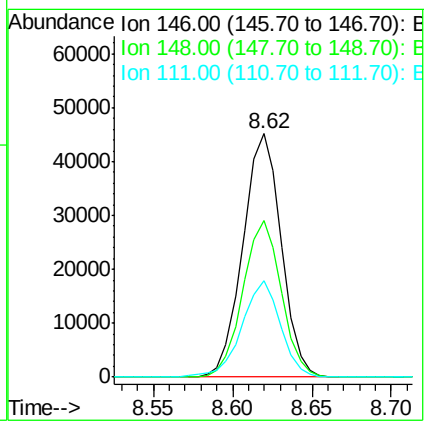
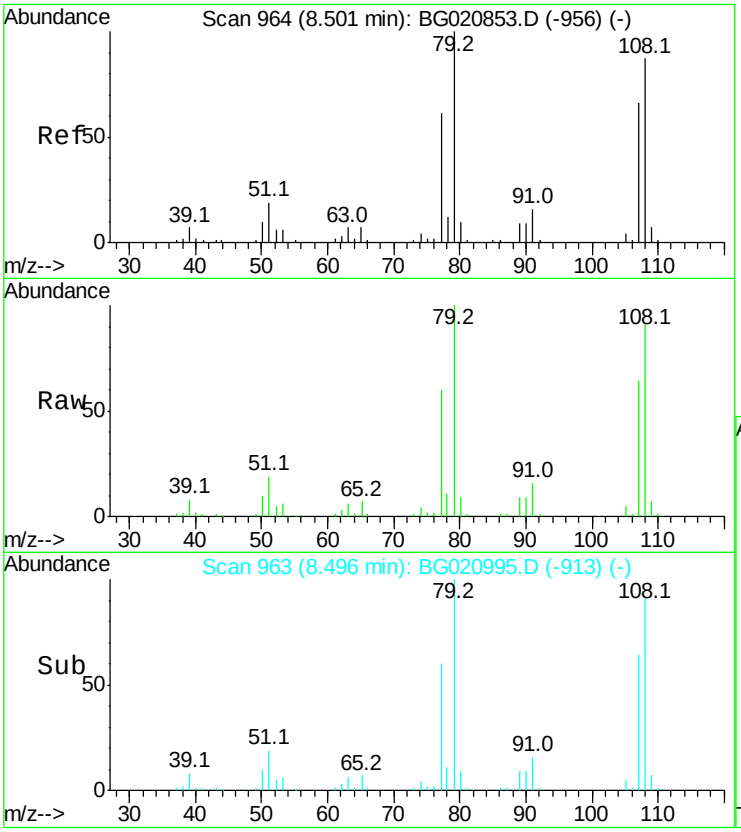


#14
1,2-Dichlorobenzene
Concen: 50.10 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:146 Resp: 75876

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	39.5	32.6	48.8

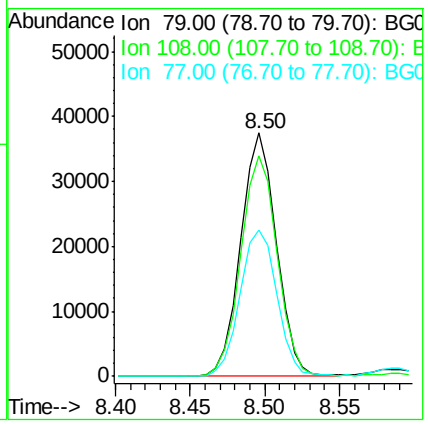




#15
Benzyl Alcohol
Concen: 58.02 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 79 Resp: 62139

Ion	Ratio	Lower	Upper
79	100		
108	90.8	69.4	104.2
77	59.9	48.6	73.0



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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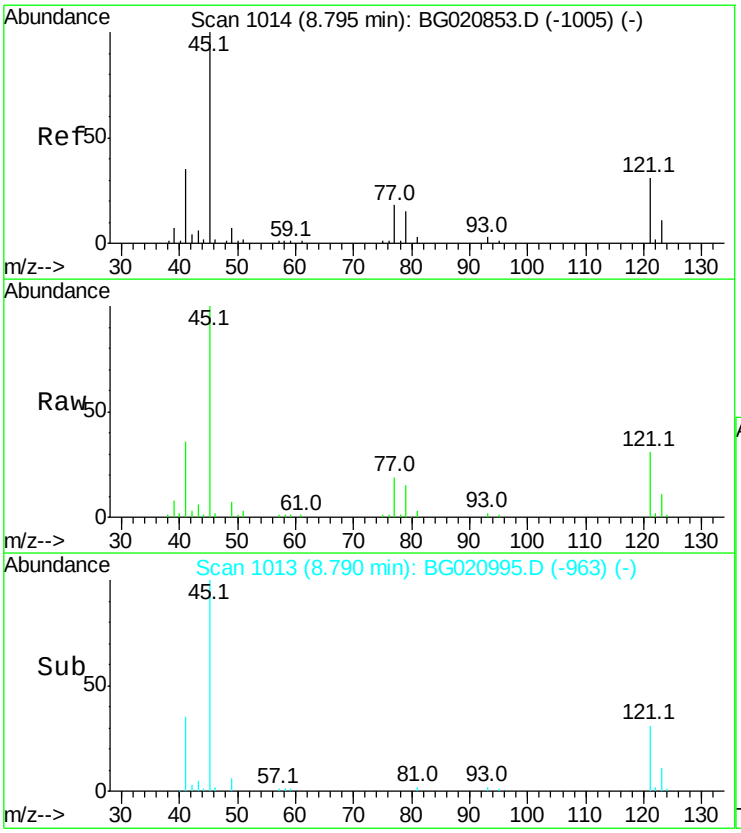
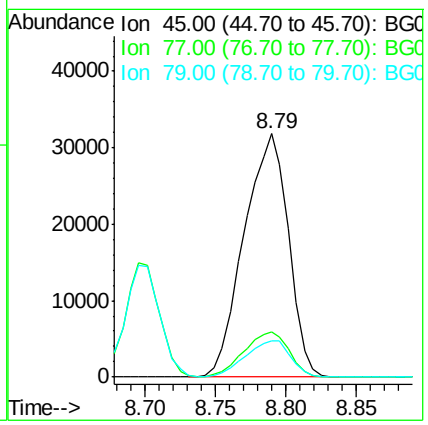
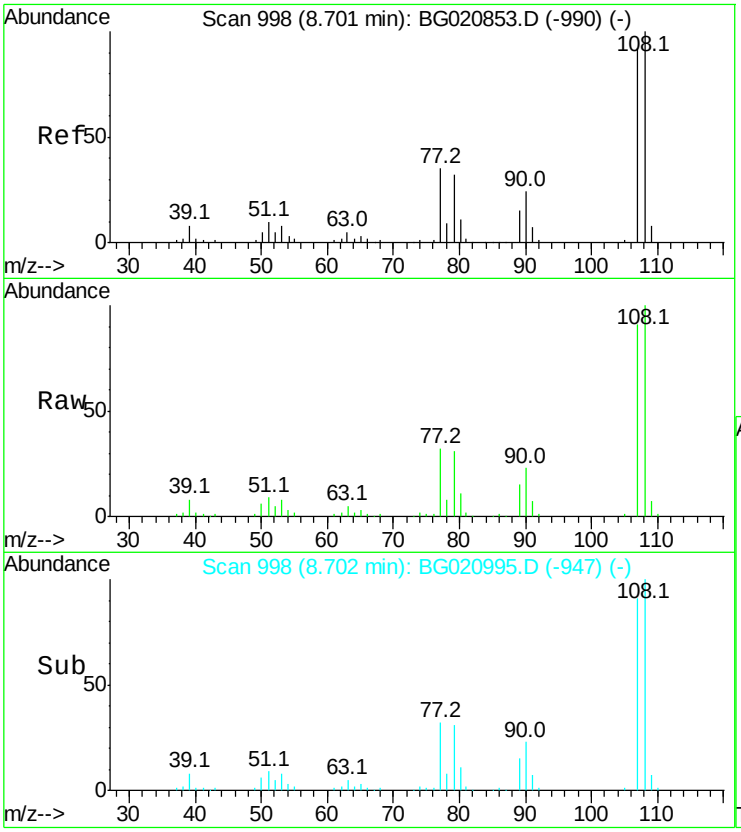


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.63 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 45 Resp: 69847

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	38.5
79	15.1	0.0	34.9

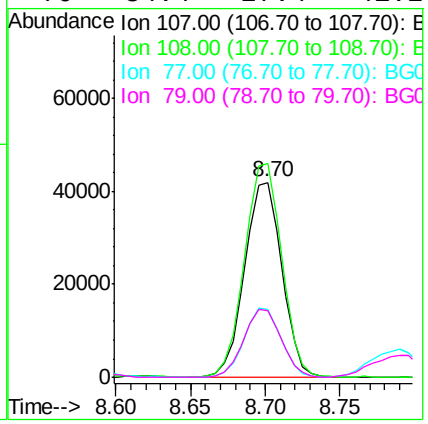




#17
2-Methylphenol
Concen: 55.70 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:107 Resp: 72150

Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.0	130.4
77	35.0	30.1	45.1
79	34.4	27.4	41.2



Instrument :
BNA_G
ClientSampleId :
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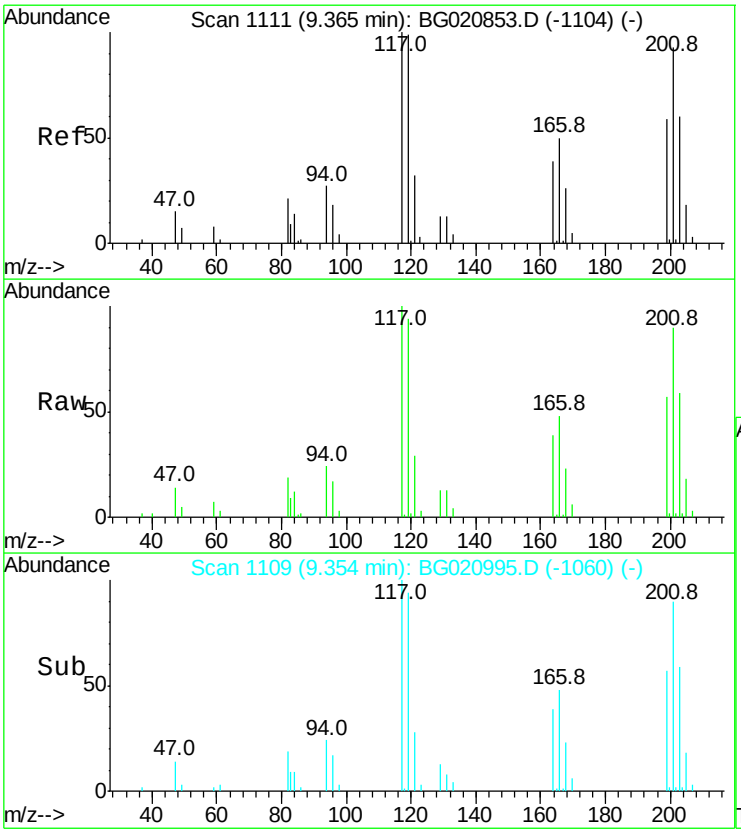
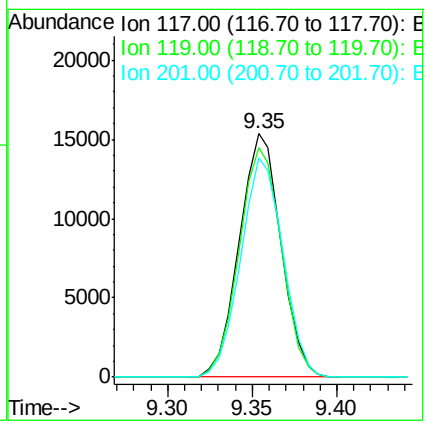
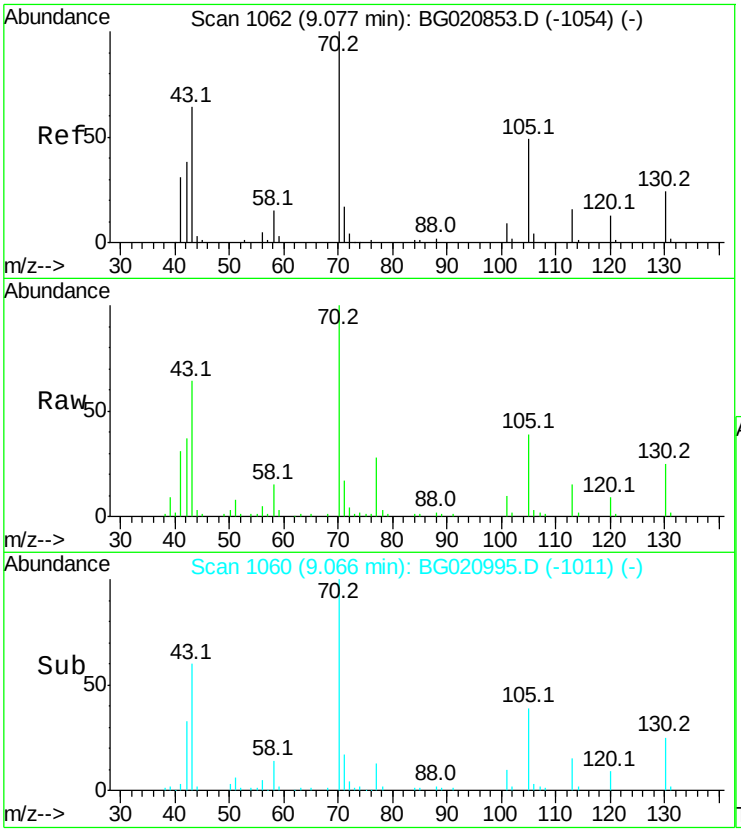


#18
Hexachloroethane
Concen: 49.14 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:117 Resp: 26300

Ion	Ratio	Lower	Upper
117	100		
119	94.5	79.6	119.4
201	90.0	74.5	111.7

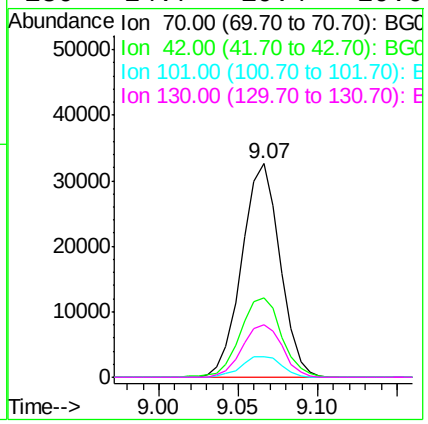




#19
n-Nitroso-di-n-propylamine
Concen: 49.79 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 70 Resp: 54586

Ion	Ratio	Lower	Upper
70	100		
42	37.0	30.9	46.3
101	9.8	7.3	10.9
130	24.7	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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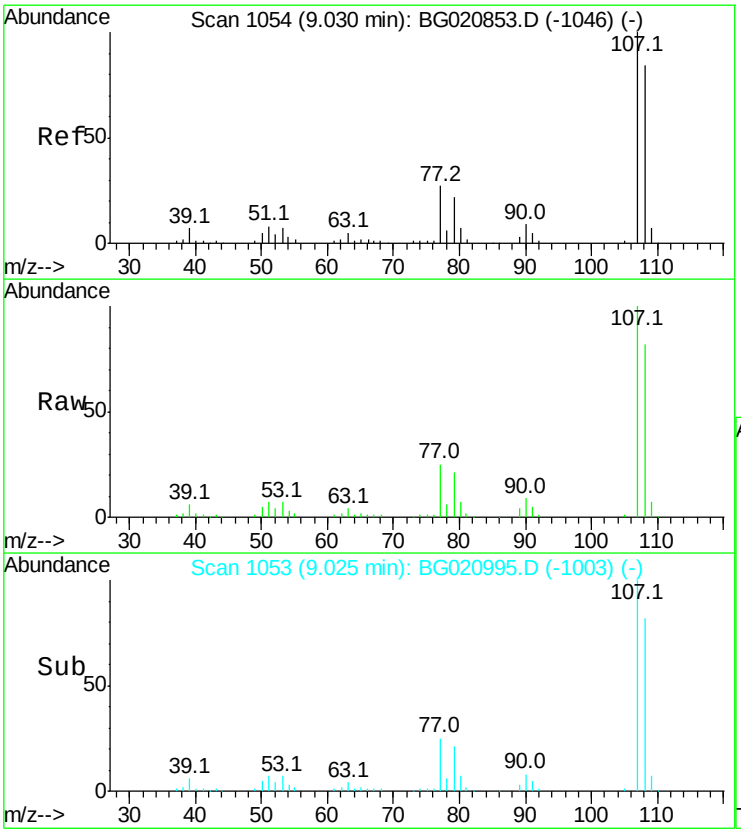
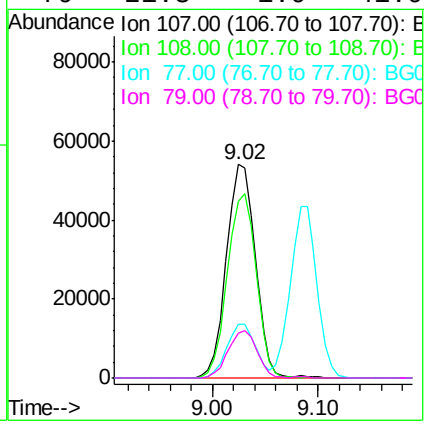
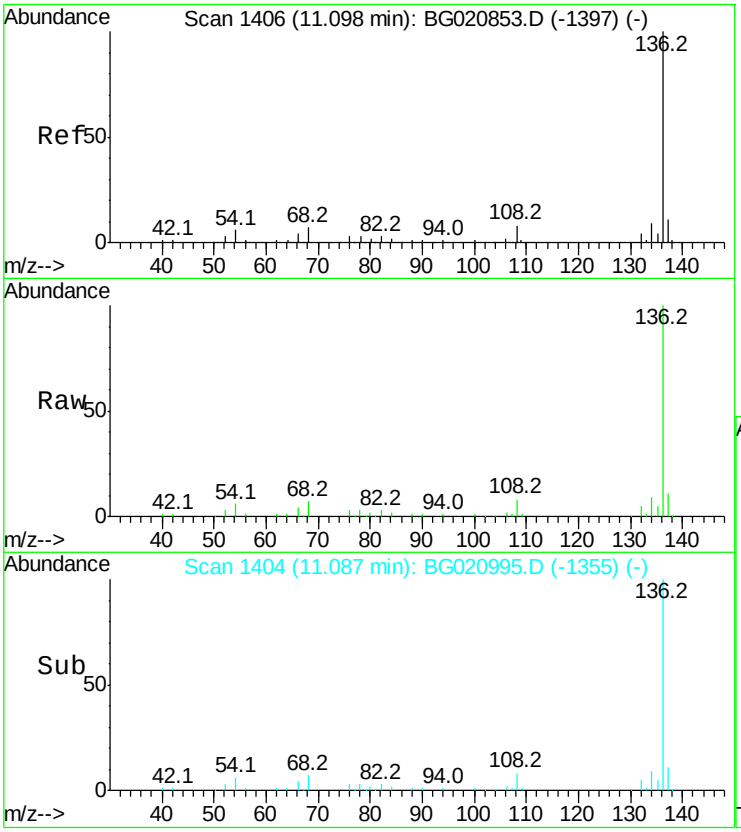


#20
3+4-Methylphenols
Concen: 56.69 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:107 Resp: 102337

Ion	Ratio	Lower	Upper
107	100		
108	82.4	64.4	104.4
77	25.2	7.1	47.1
79	21.3	1.9	41.9

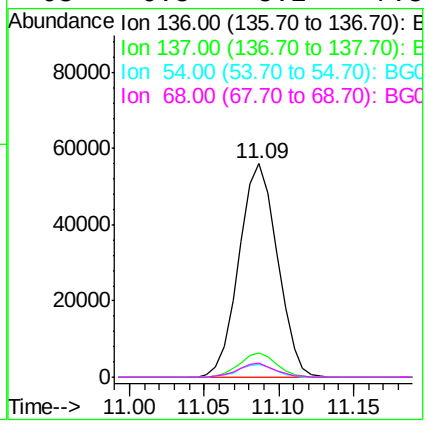




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:136 Resp: 99962

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	6.2	5.0	7.4
68	6.5	5.2	7.8



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
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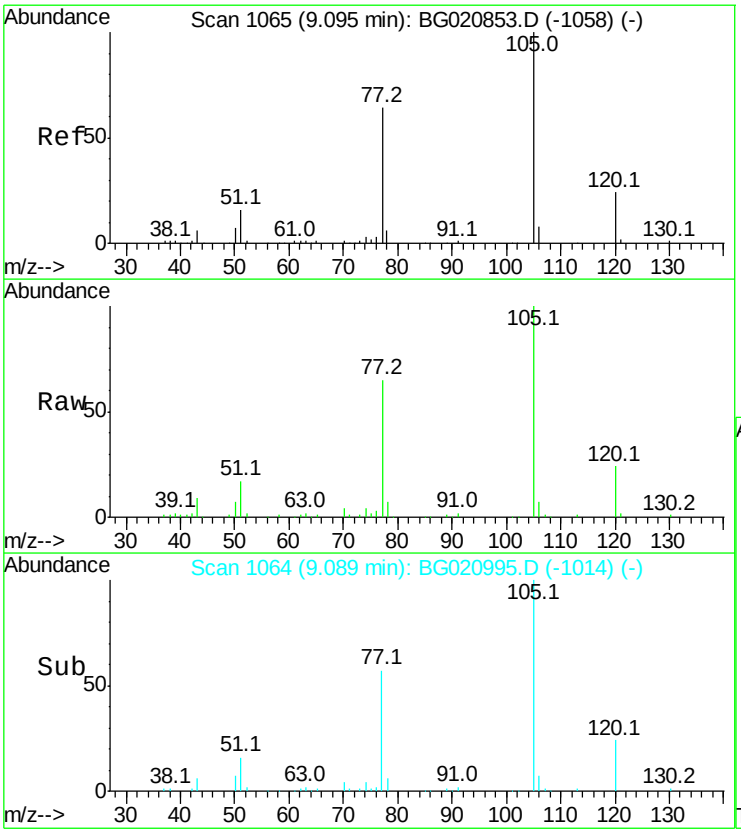
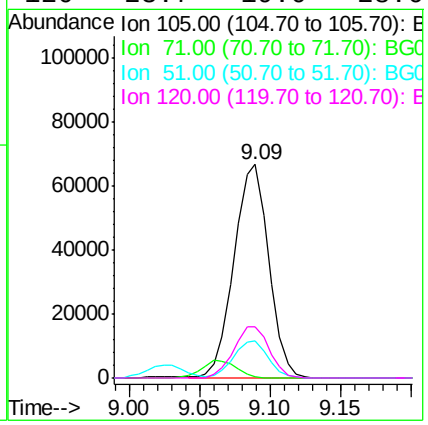
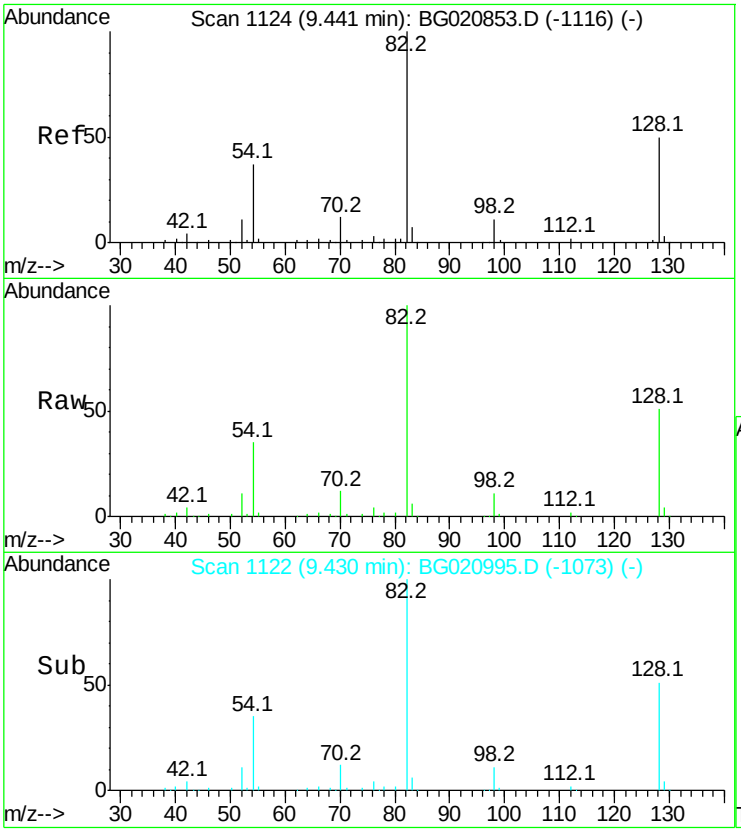


#22
Acetophenone
Concen: 47.57 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:105 Resp: 114623

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.4	2.0#
51	17.2	13.7	20.5
120	23.7	19.0	28.6

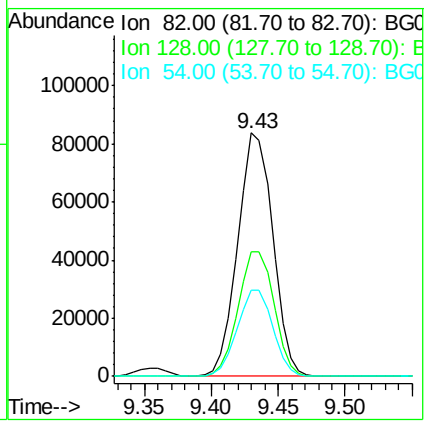




#23
Nitrobenzene-d5
Concen: 100.45 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 82 Resp: 152712

Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.1	60.1
54	35.2	29.5	44.3



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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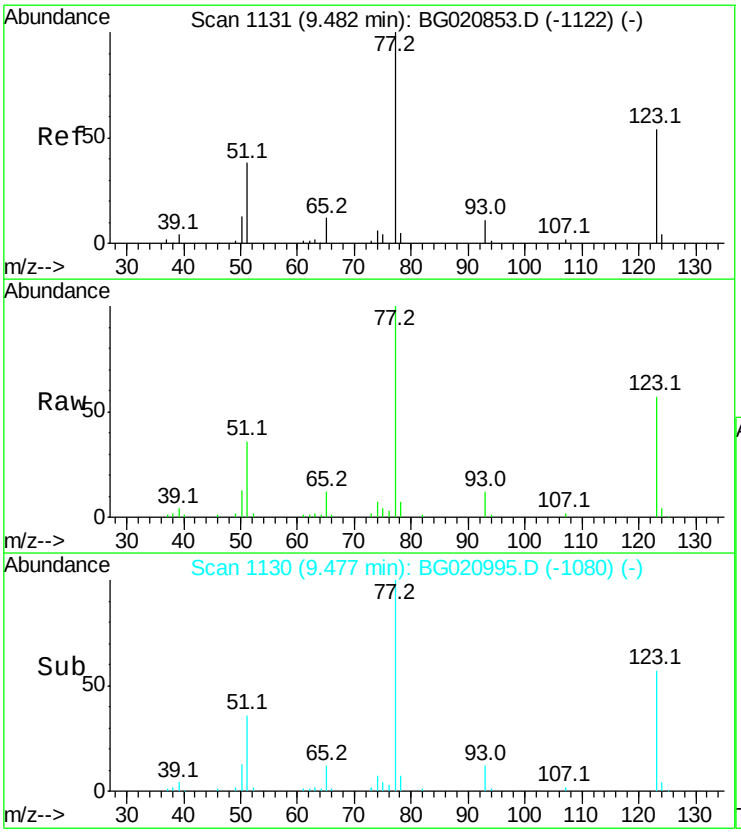
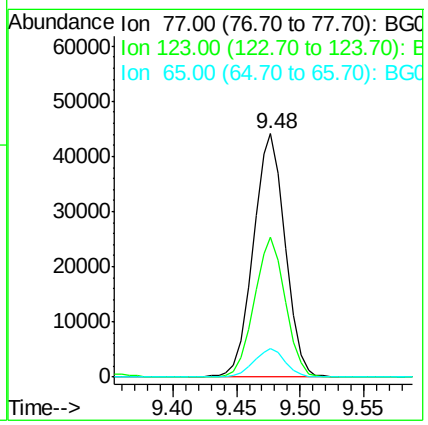
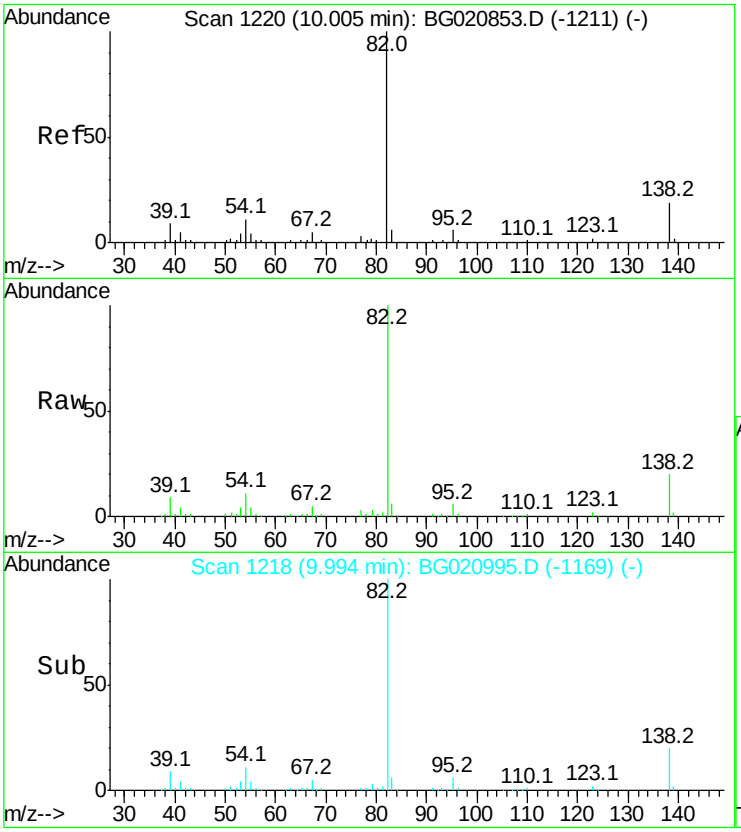


#24
Nitrobenzene
Concen: 48.47 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 77 Resp: 76818

Ion	Ratio	Lower	Upper
77	100		
123	57.3	43.2	64.8
65	11.7	9.2	13.8

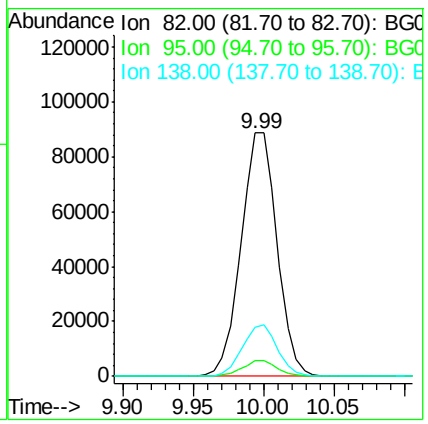




#25
Isophorone
Concen: 49.33 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 82 Resp: 158083

Ion	Ratio	Lower	Upper
82	100		
95	6.4	4.8	7.2
138	20.2	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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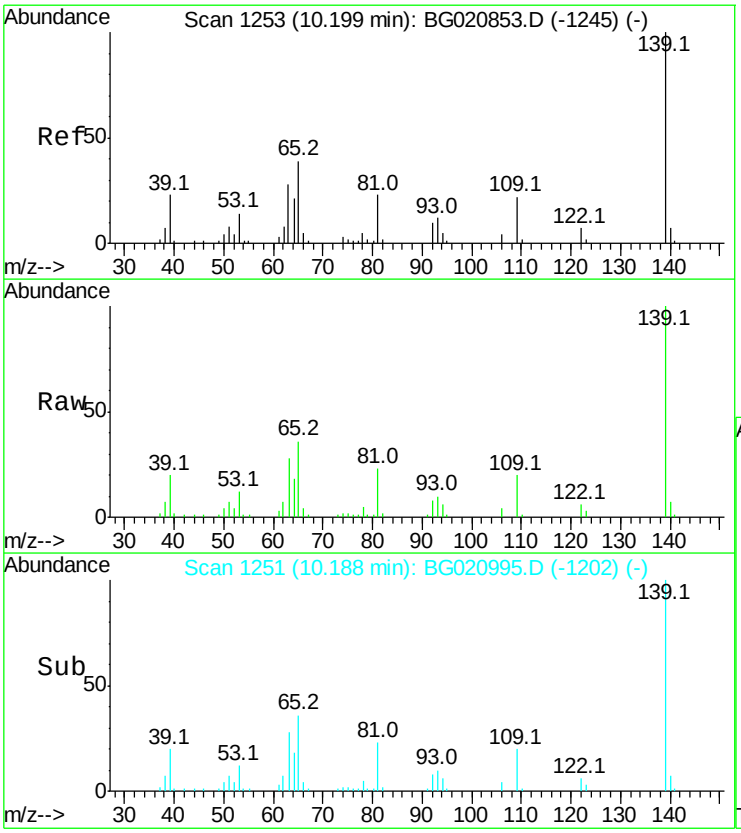
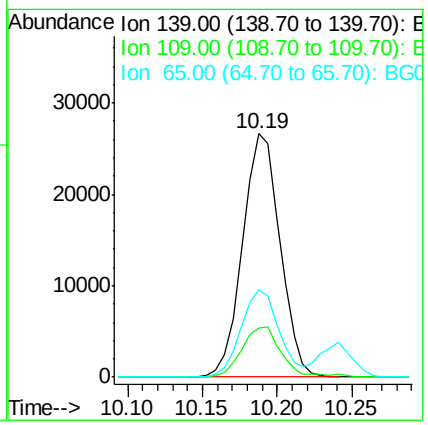
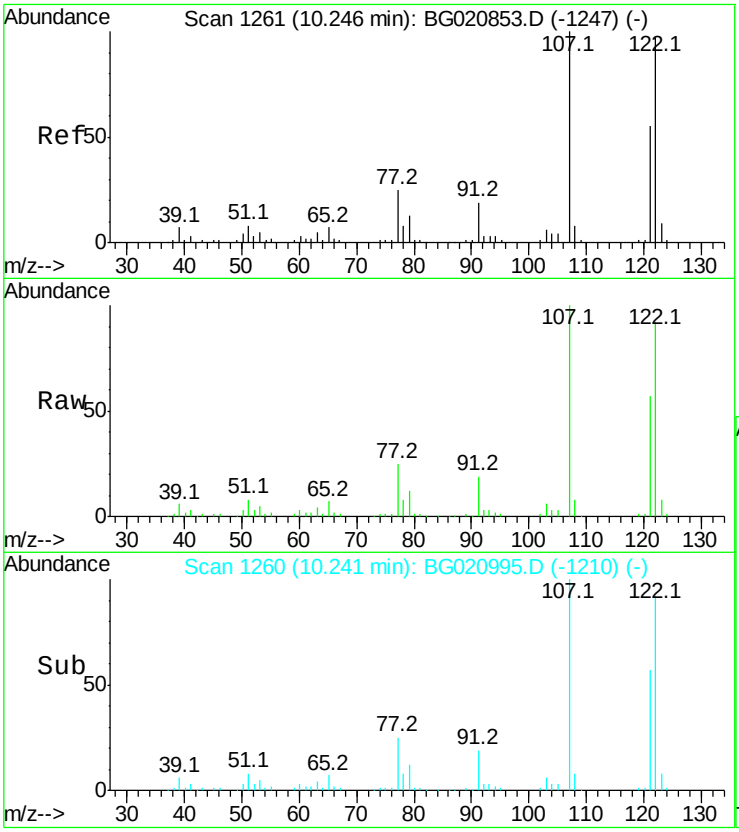


#26
2-Nitrophenol
Concen: 55.36 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:139 Resp: 46172

Ion	Ratio	Lower	Upper
139	100		
109	20.4	17.6	26.4
65	36.0	31.0	46.6





#27
2,4-Dimethylphenol
Concen: 52.25 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:122 Resp: 83504

Ion	Ratio	Lower	Upper
122	100		
107	108.5	82.6	124.0
121	61.4	45.6	68.4

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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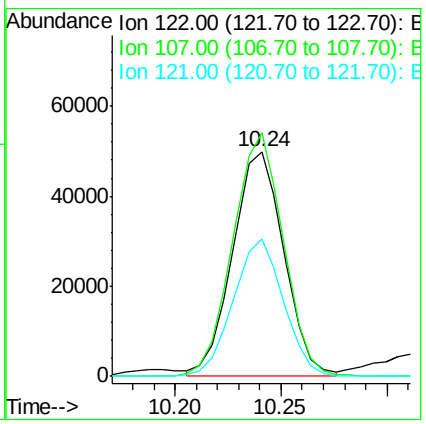
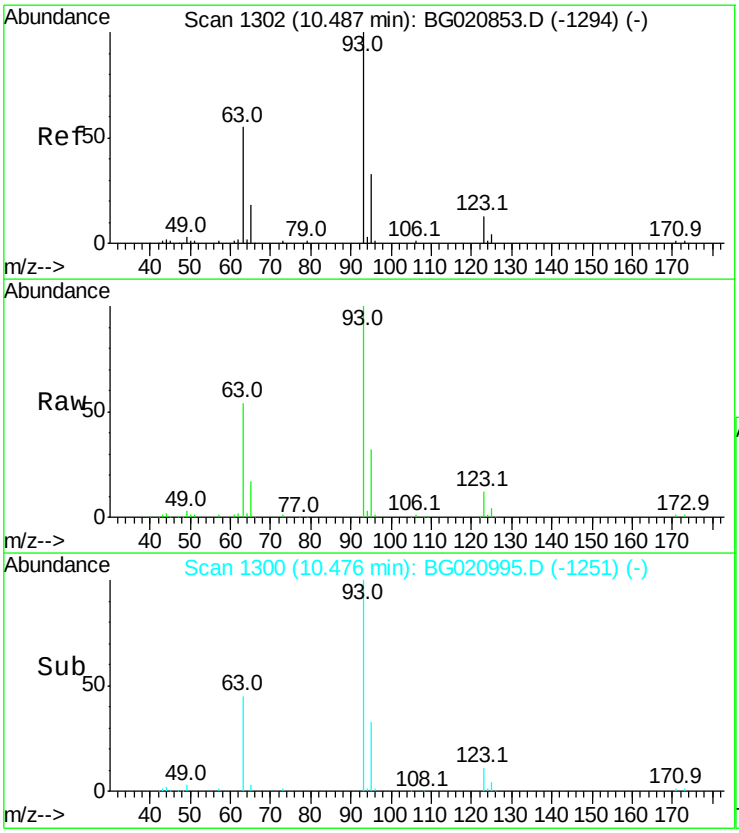
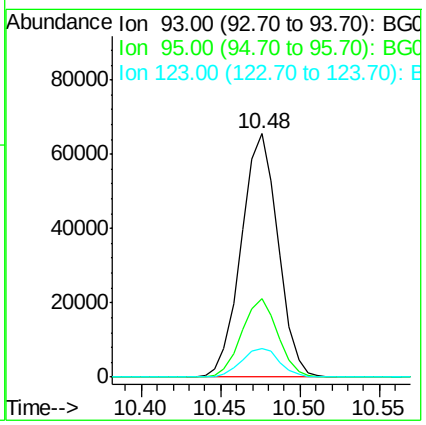


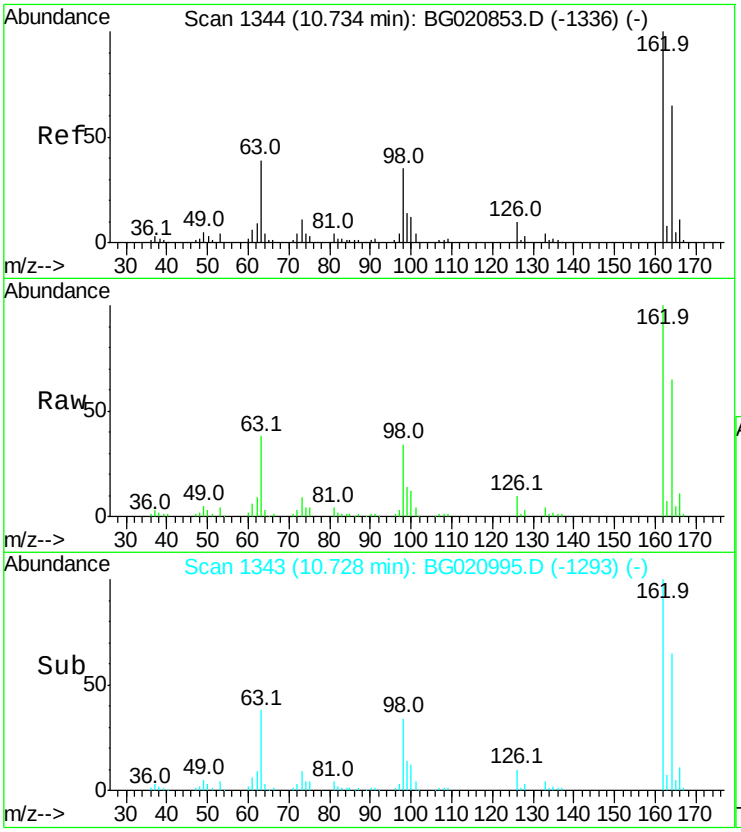


#28
bis(2-Chloroethoxy)methane
Concen: 53.45 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 93 Resp: 105544

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.8	10.0	15.0





#29
2,4-Dichlorophenol
Concen: 58.47 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:162 Resp: 83745

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.5	84.5
98	33.6	14.9	54.9

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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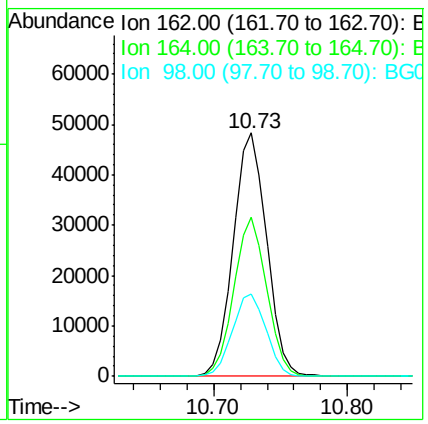
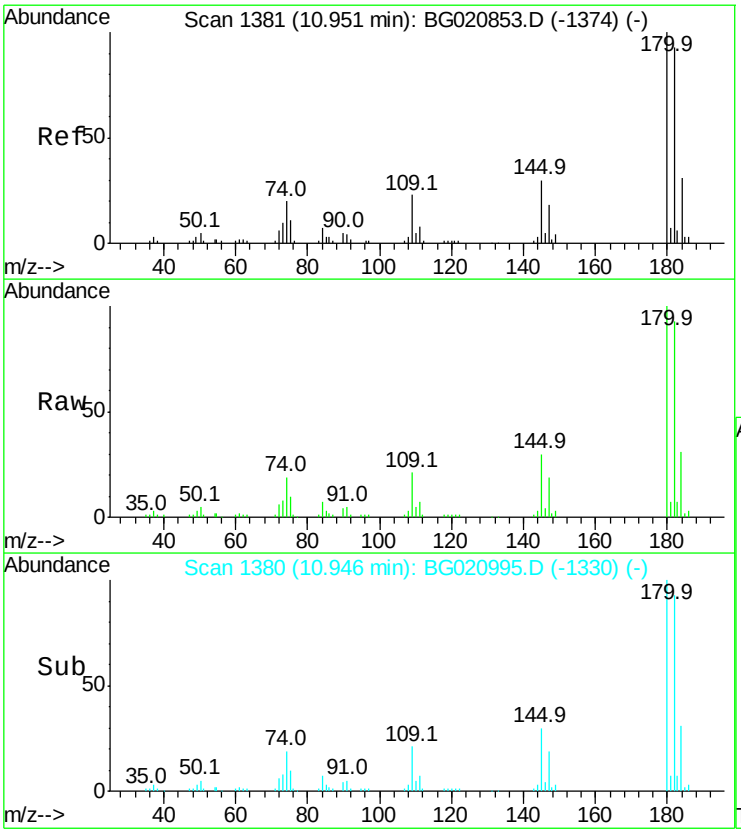
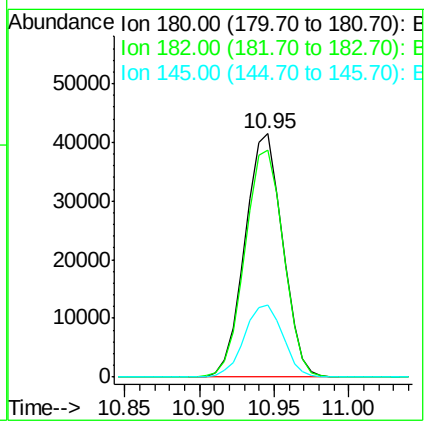


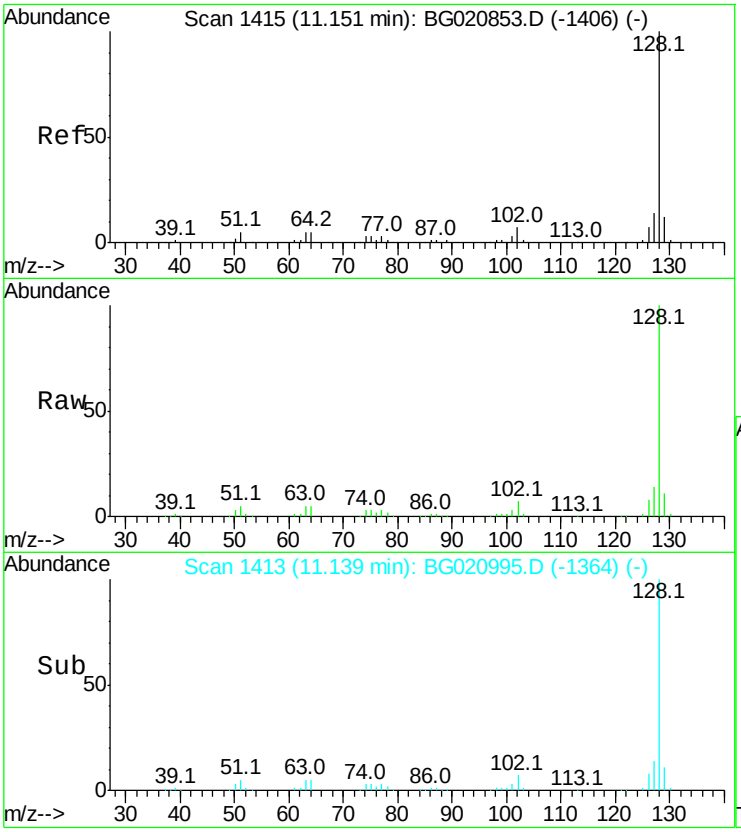


#30
1,2,4-Trichlorobenzene
Concen: 50.08 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:180 Resp: 72252

Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.1	111.1
145	29.6	24.1	36.1

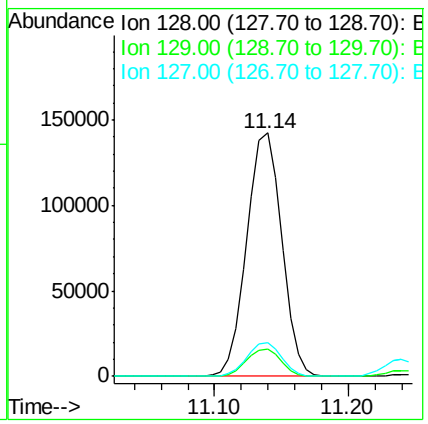




#31
Naphthalene
Concen: 49.82 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:128 Resp: 257642

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.7	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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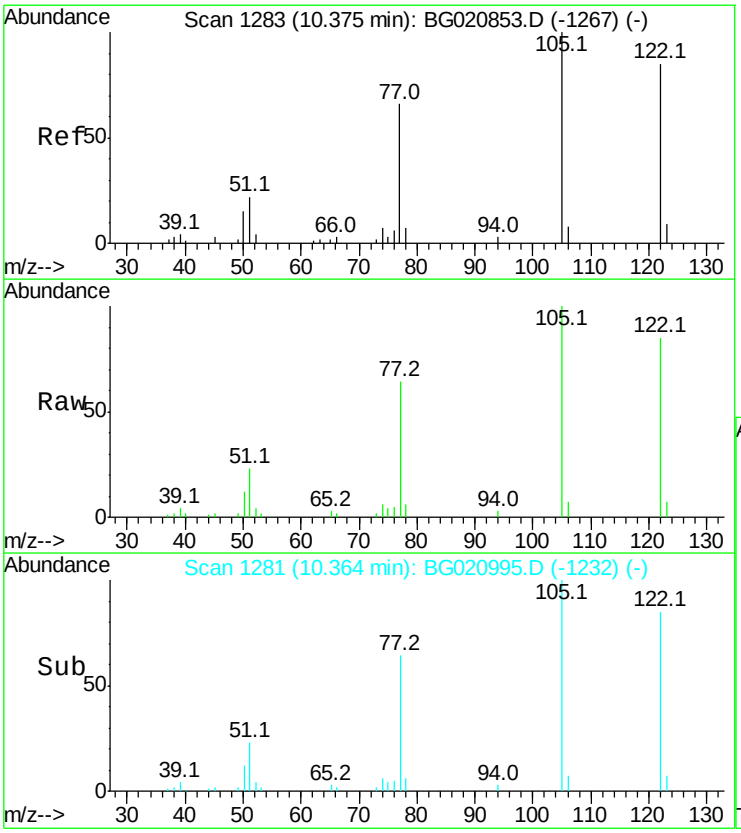
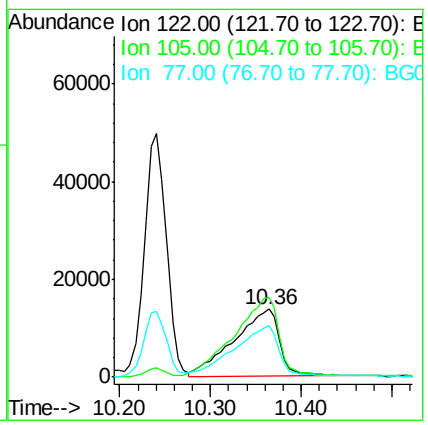
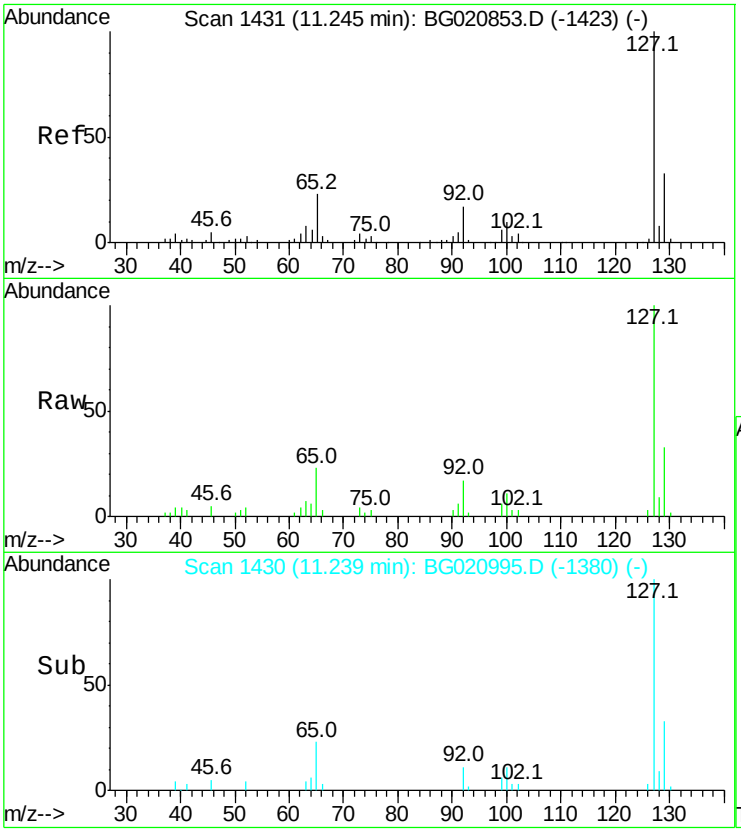


#32
Benzoic acid
Concen: 37.20 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:122 Resp: 47692

Ion	Ratio	Lower	Upper
122	100		
105	117.1	94.0	134.0
77	75.4	56.8	96.8

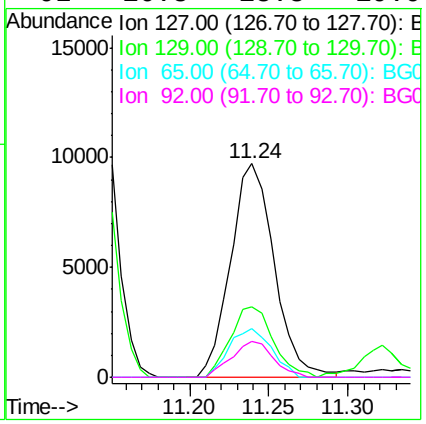




#33
4-Chloroaniline
Concen: 8.35 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:127 Resp: 18579

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	22.6	18.6	27.8
92	16.8	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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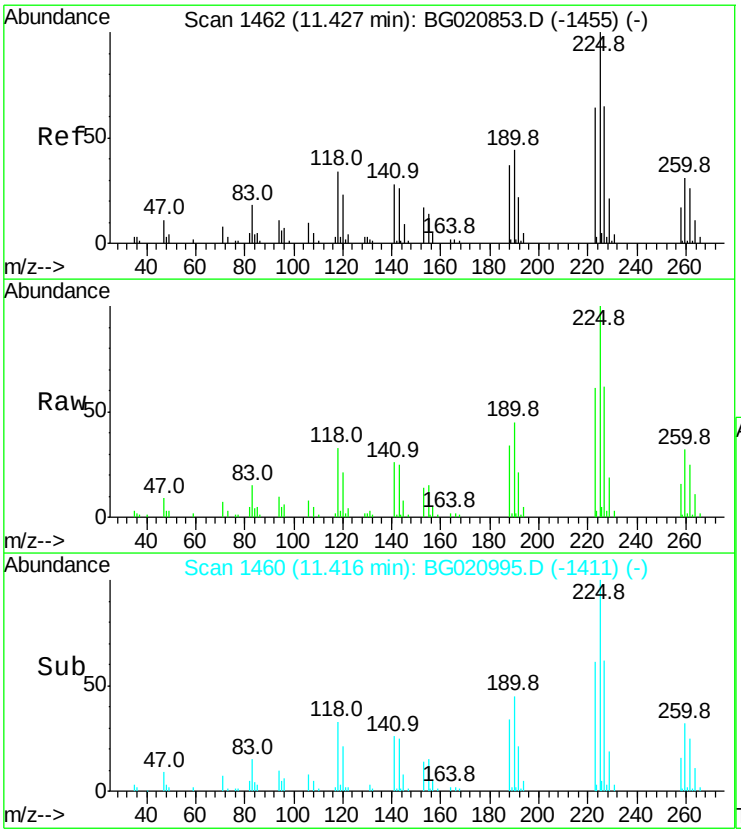
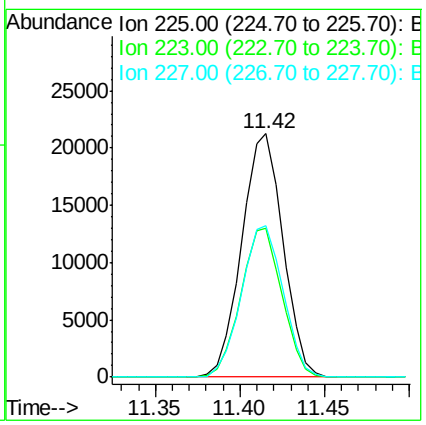
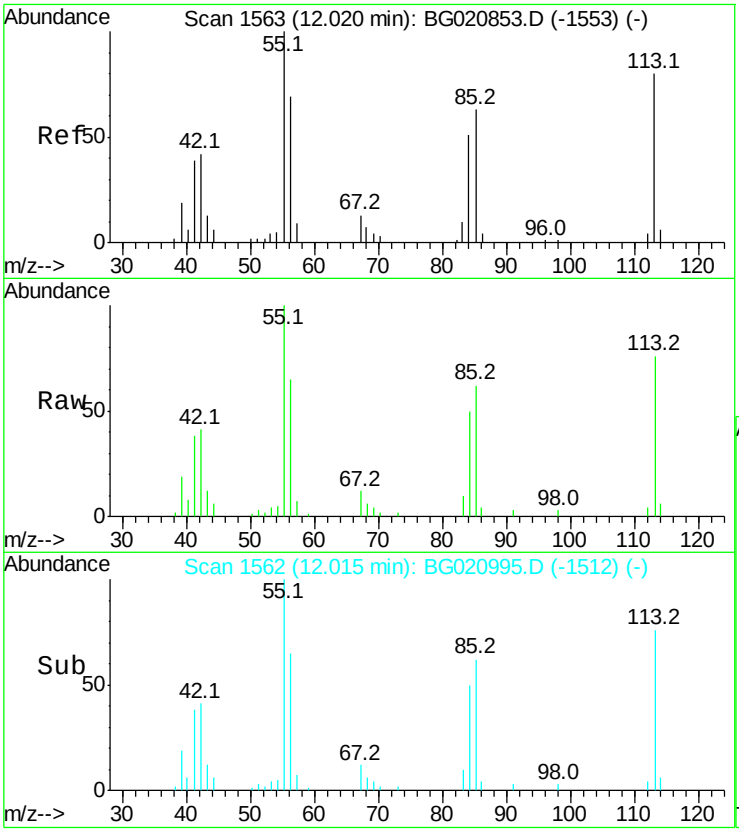


#34
Hexachlorobutadiene
Concen: 49.10 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:225 Resp: 36107

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	62.4	51.7	77.5

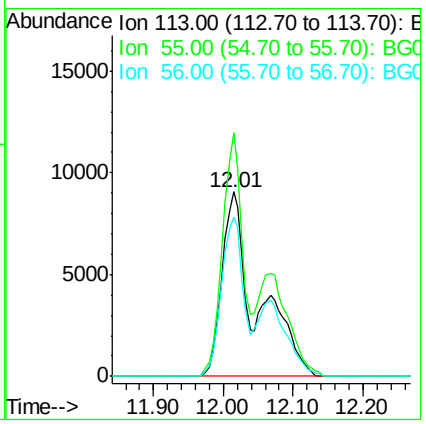




#35
Caprolactam
Concen: 56.74 ng m
RT: 12.01 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:113 Resp: 31143

Ion	Ratio	Lower	Upper
113	100		
55	132.0	104.4	144.4
56	86.3	65.4	105.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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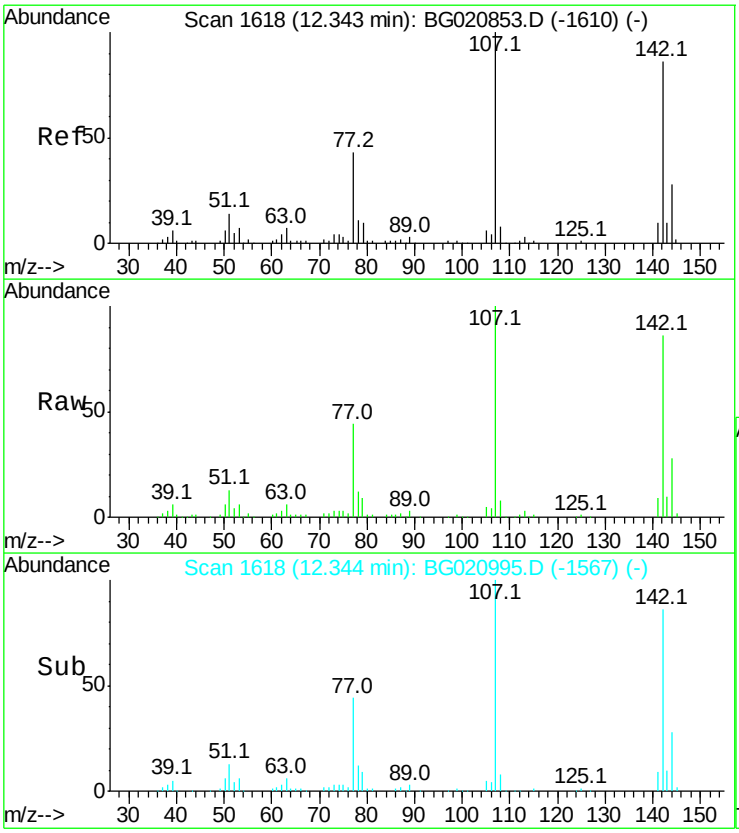
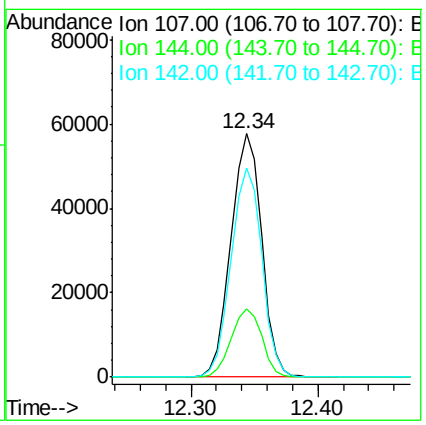
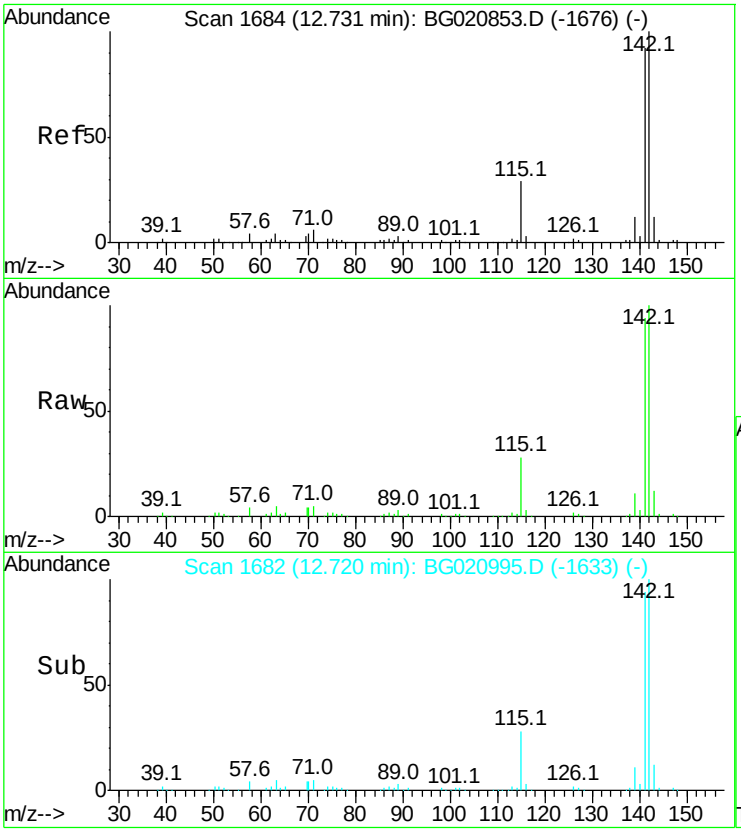


#36
4-Chloro-3-methylphenol
Concen: 58.92 ng
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:107 Resp: 96690

Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.4	33.6
142	85.9	68.6	103.0

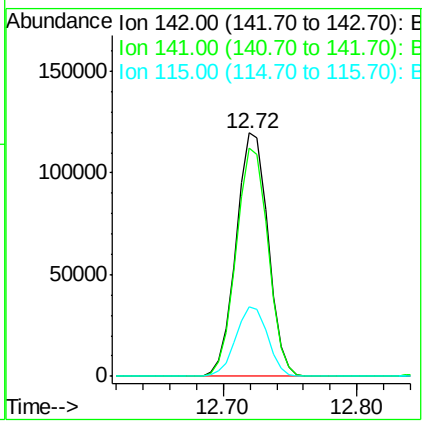




#37
2-Methylnaphthalene
Concen: 54.54 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:142 Resp: 197880

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.4	110.2
115	28.4	23.0	34.6



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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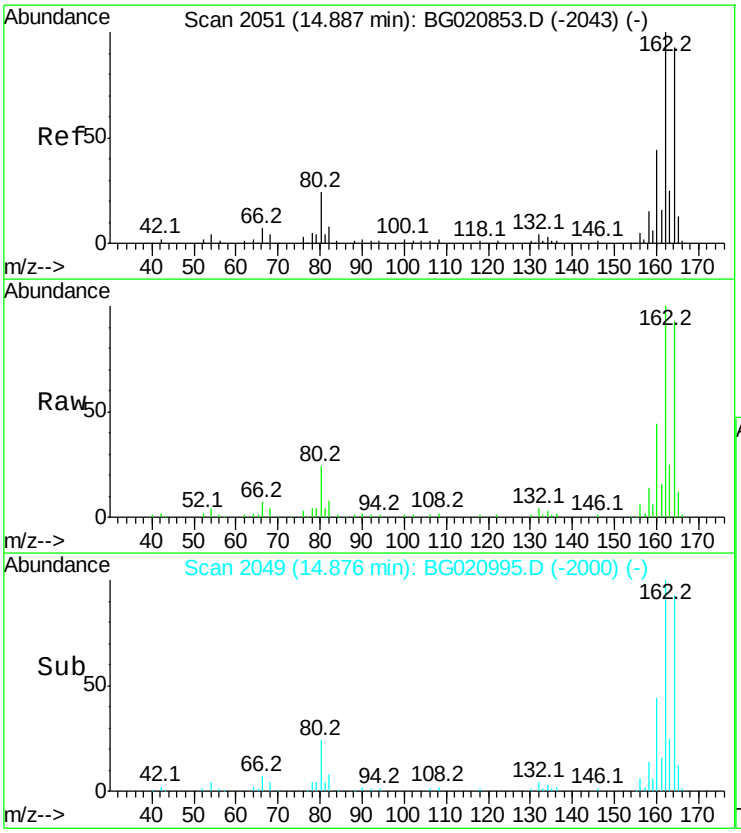
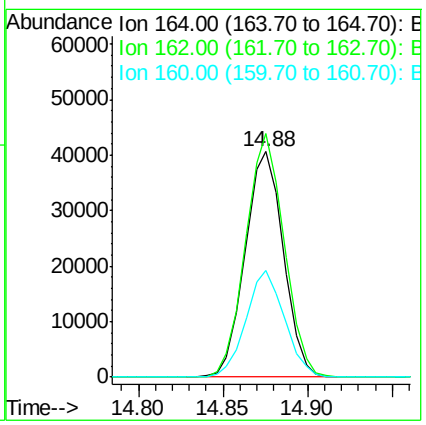
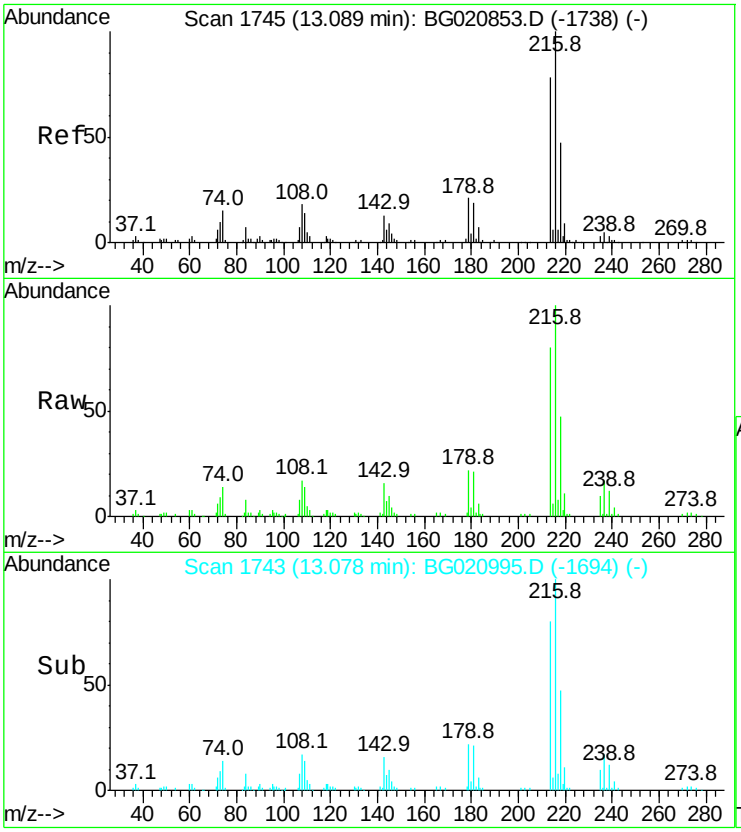


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:164 Resp: 63716

Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.7	128.5
160	47.5	37.4	56.0

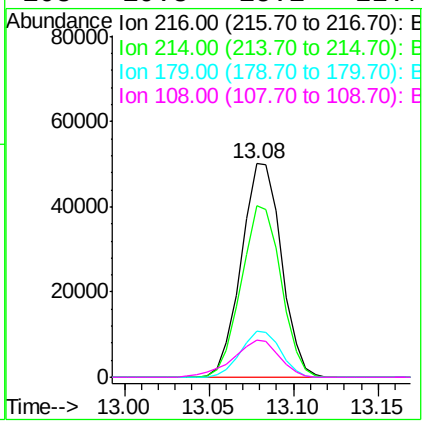




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.40 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:216 Resp: 82977

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.9	92.9
179	21.2	16.5	24.7
108	19.8	15.1	22.7



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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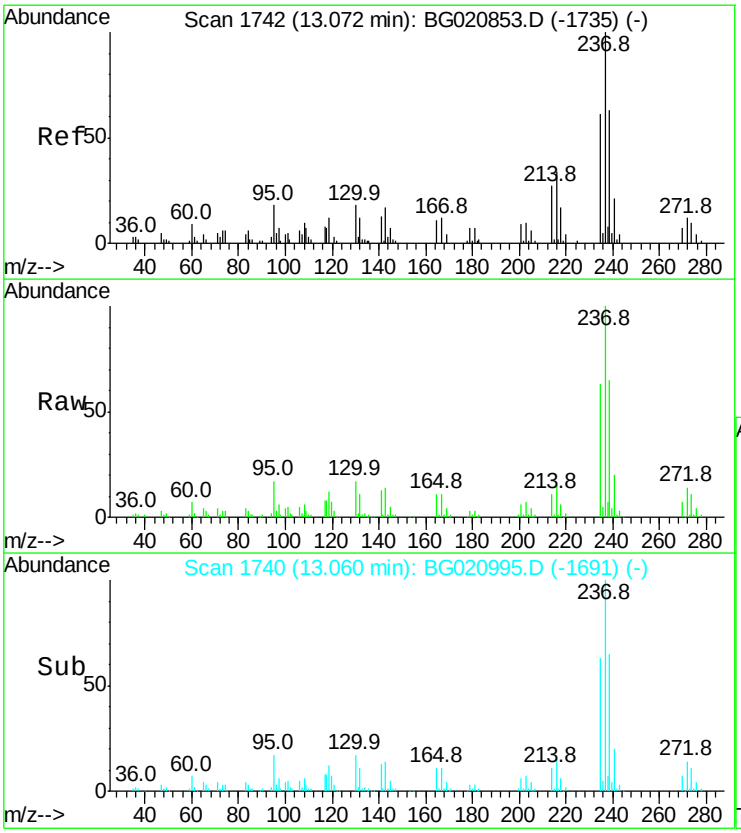
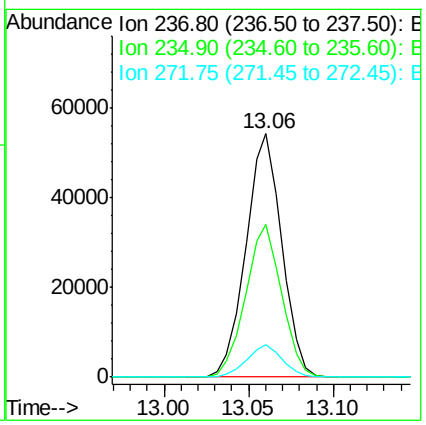
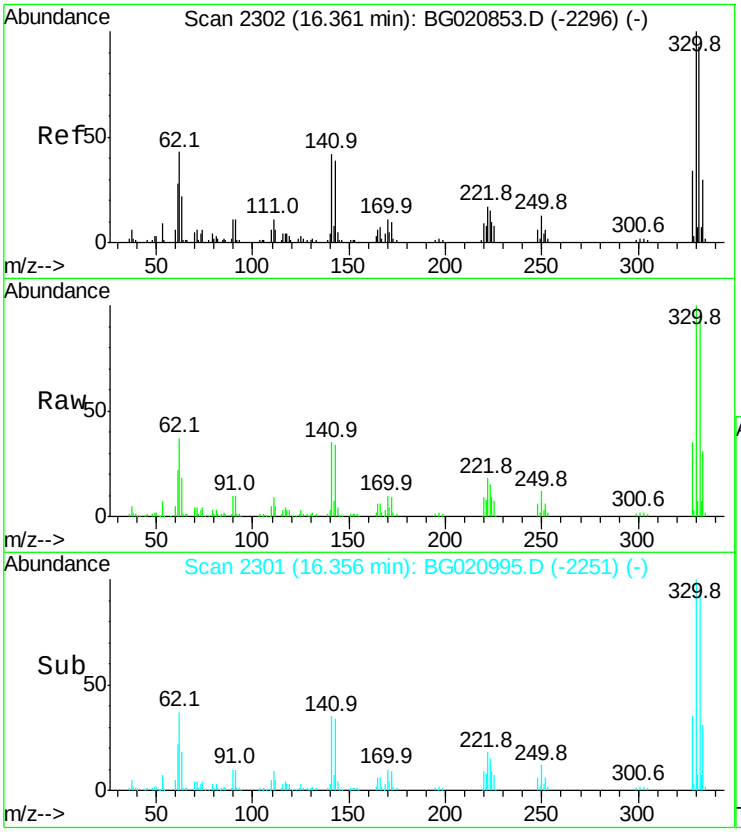


#40
Hexachlorocyclopentadiene
Concen: 97.35 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:237 Resp: 80048

Ion	Ratio	Lower	Upper
237	100		
235	62.5	40.8	80.8
272	13.5	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 177.43 ng
RT: 16.36 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:330 Resp: 111172

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.1	114.1
141	36.8	32.0	48.0

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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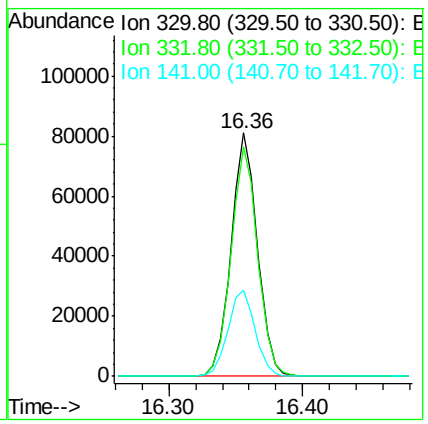
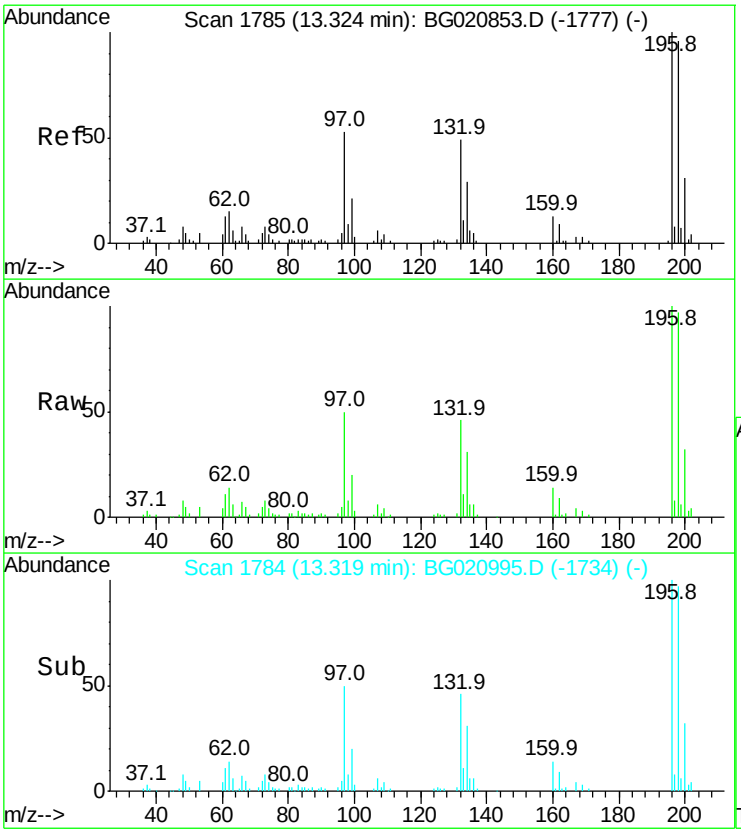
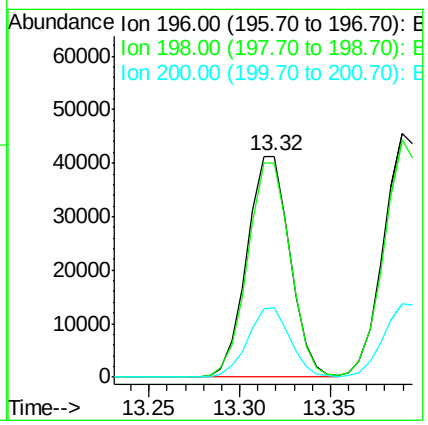


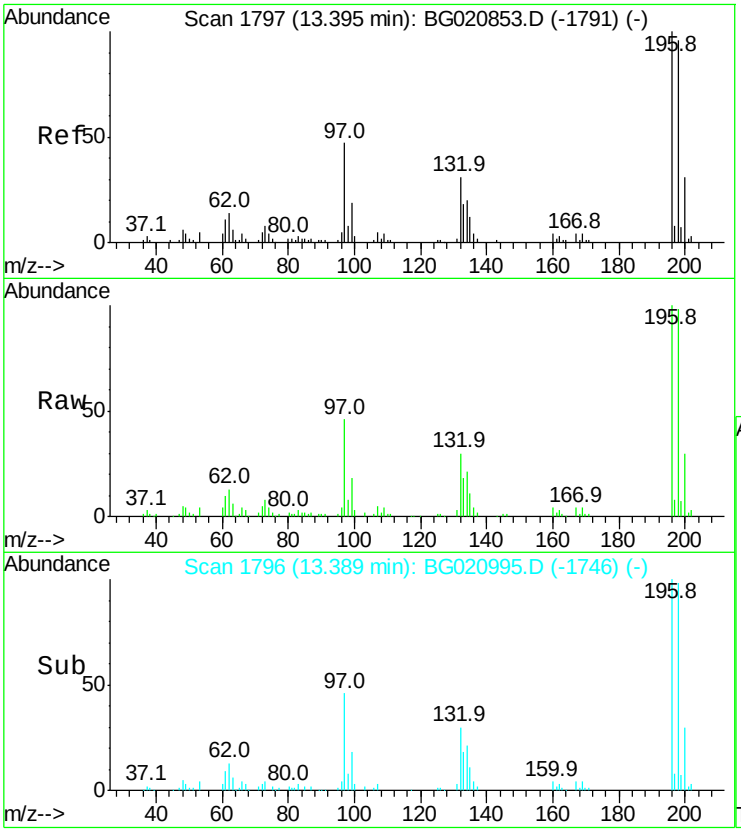


#42
2,4,6-Trichlorophenol
Concen: 54.28 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:196 Resp: 68150

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.1	115.7
200	31.6	24.7	37.1

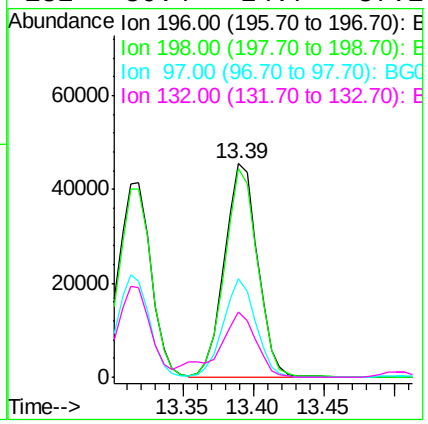




#43
2,4,5-Trichlorophenol
Concen: 56.52 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:196 Resp: 74616

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.4	114.6
97	46.4	37.4	56.0
132	30.4	24.7	37.1



Instrument :
BNA_G
ClientSampleId :
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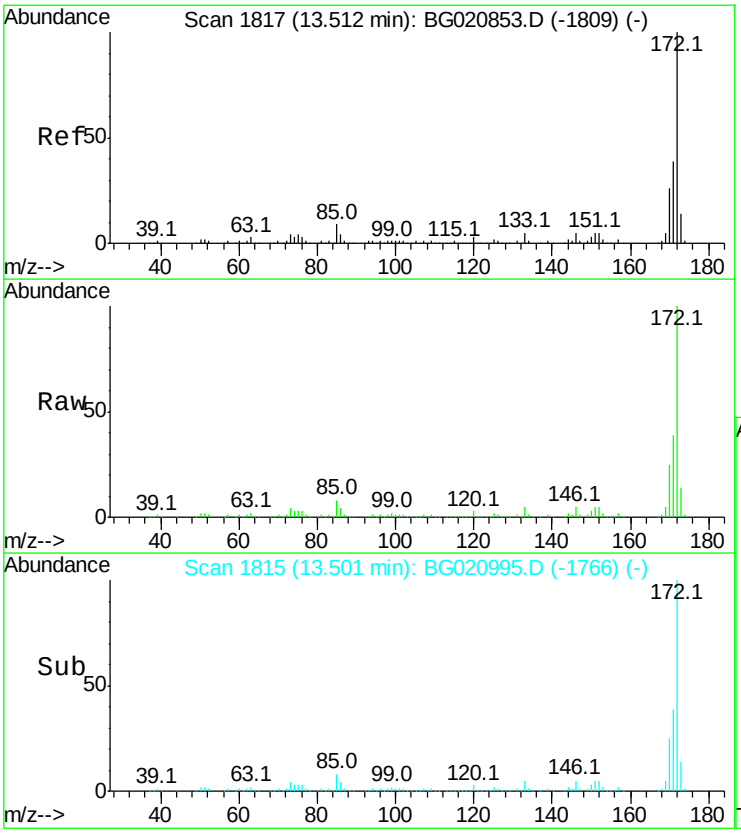
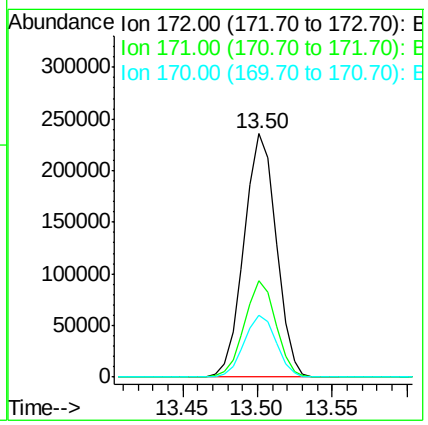
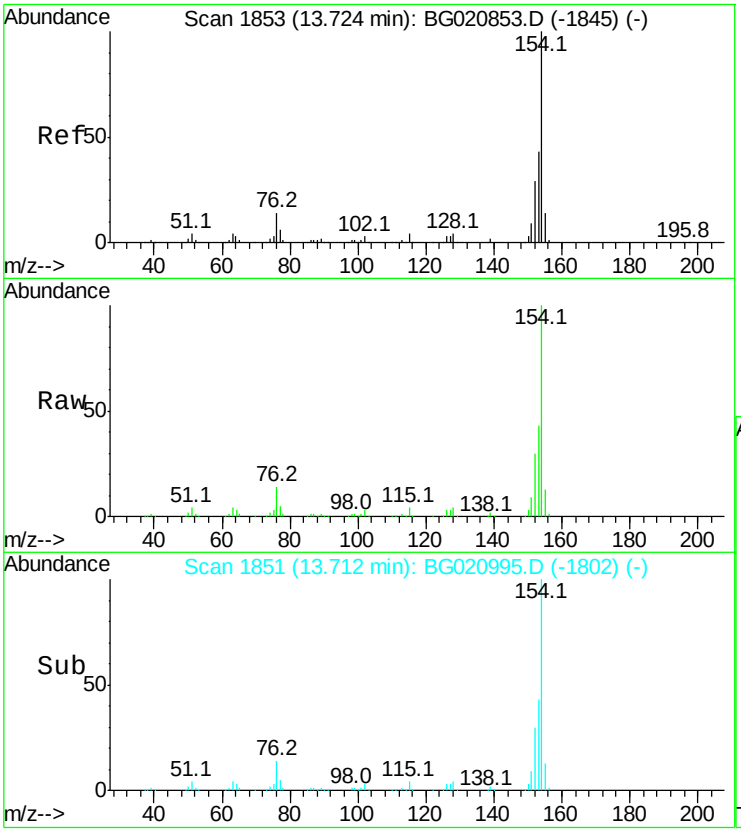


#44
2-Fluorobiphenyl
Concen: 77.58 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:172 Resp: 351887

Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.2	46.8
170	25.4	20.6	30.8

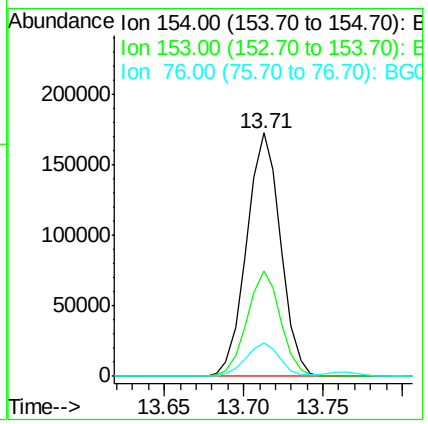




#45
1,1'-Biphenyl
Concen: 45.67 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:154 Resp: 256699

Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.5	62.5
76	13.6	0.0	33.8



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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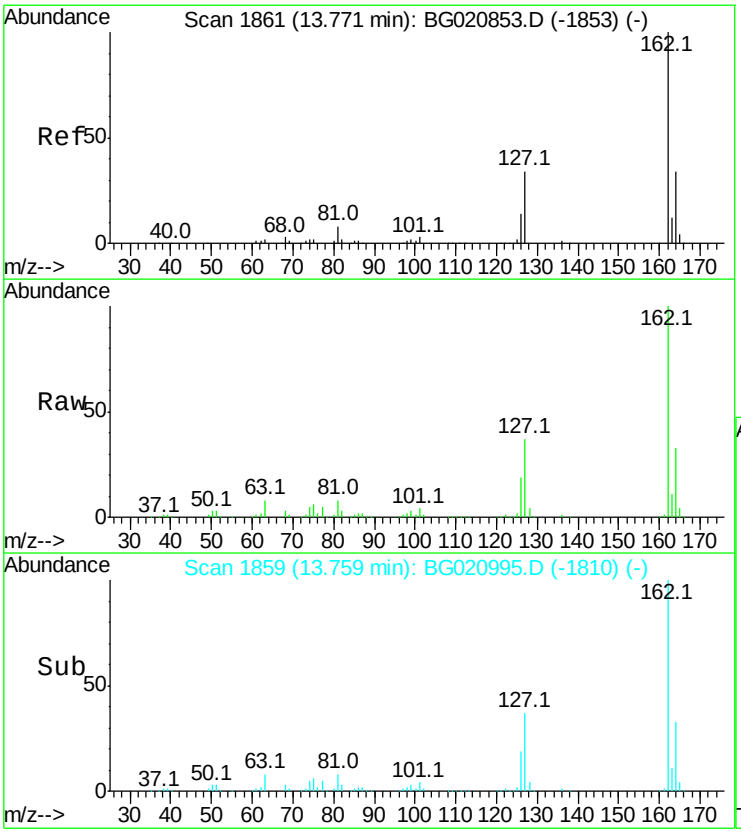
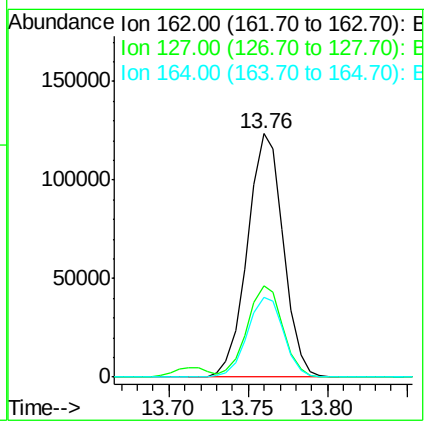
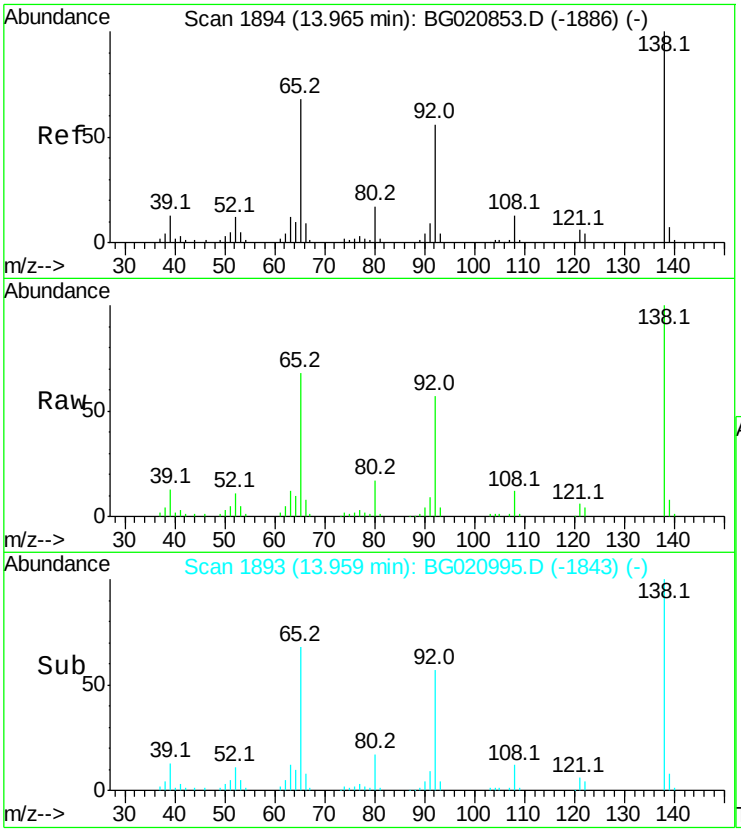


#46
2-Chloronaphthalene
Concen: 48.06 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:162 Resp: 193410

Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	32.9	26.8	40.2





#47
2-Nitroaniline
Concen: 54.64 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 65 Resp: 52659

Ion	Ratio	Lower	Upper
65	100		
92	83.9	65.8	98.8
138	146.4	117.1	175.7

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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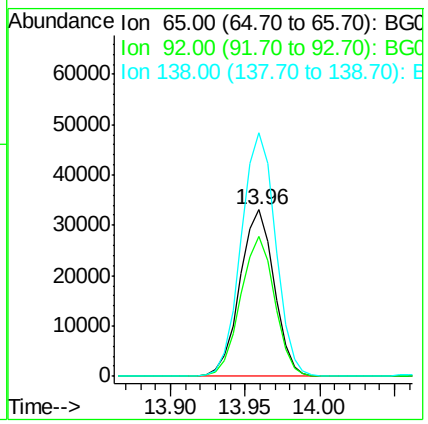
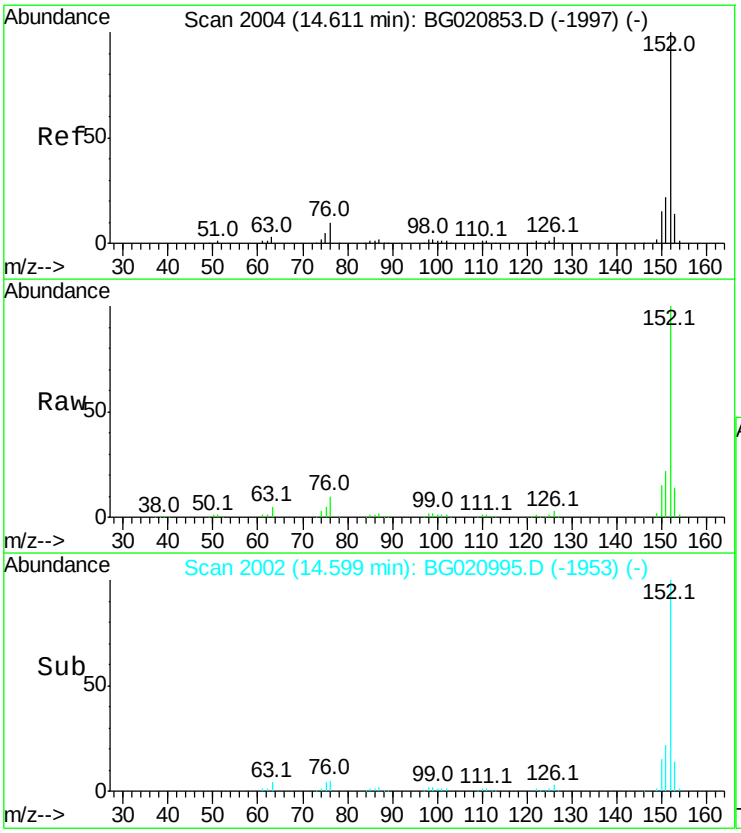
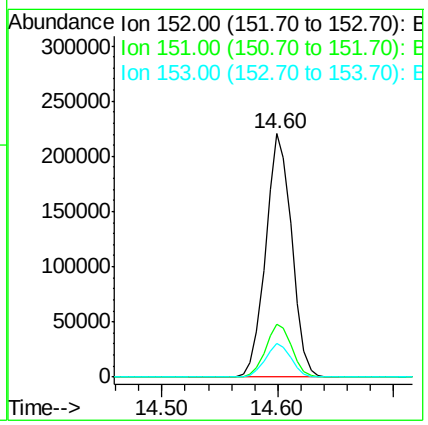


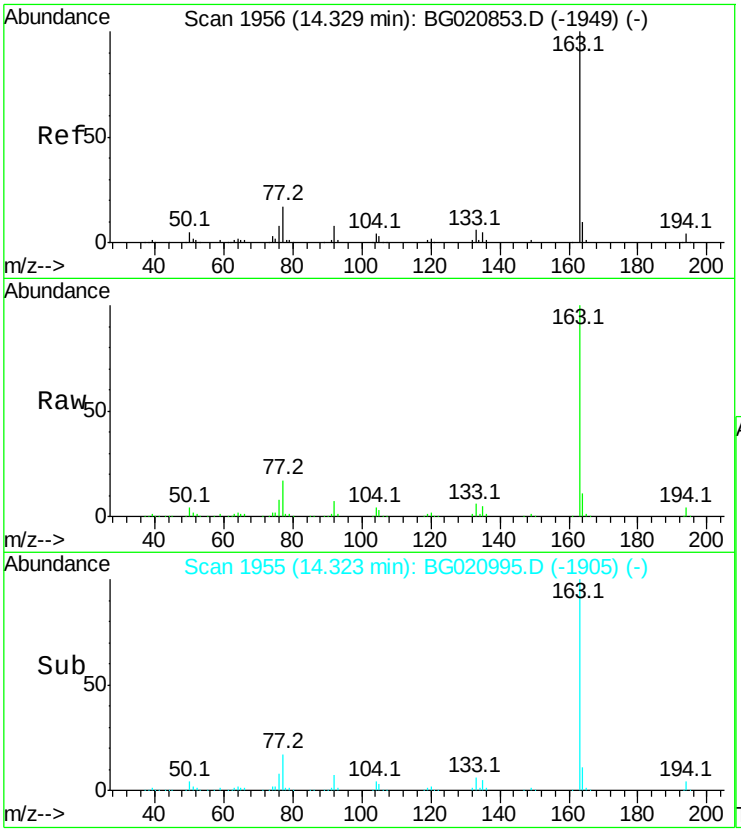


#48
Acenaphthylene
Concen: 49.40 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:152 Resp: 345668

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.5	26.3
153	13.7	10.9	16.3

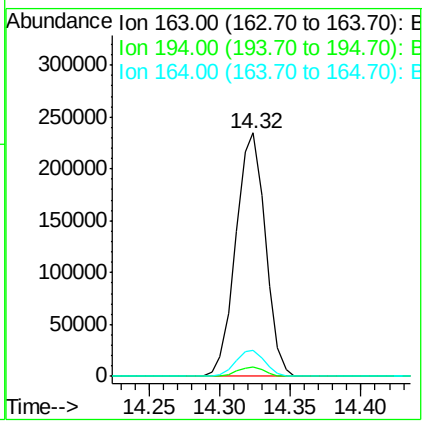




#49
Dimethylphthalate
Concen: 68.90 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:163 Resp: 343276

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.7	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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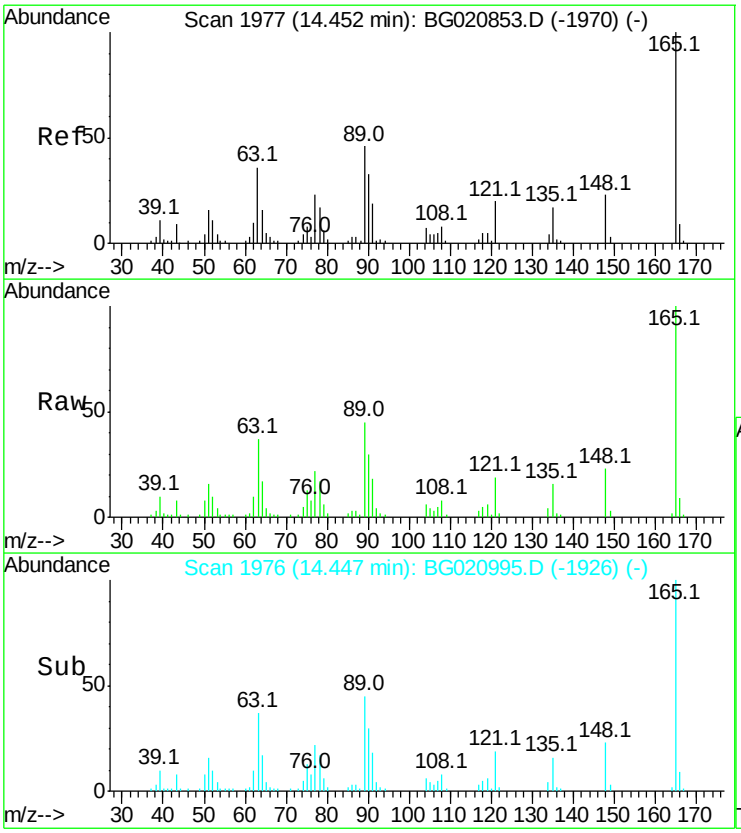
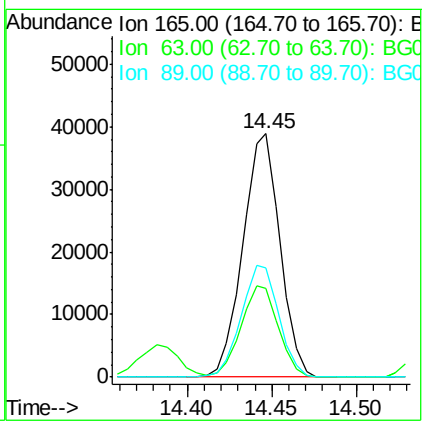
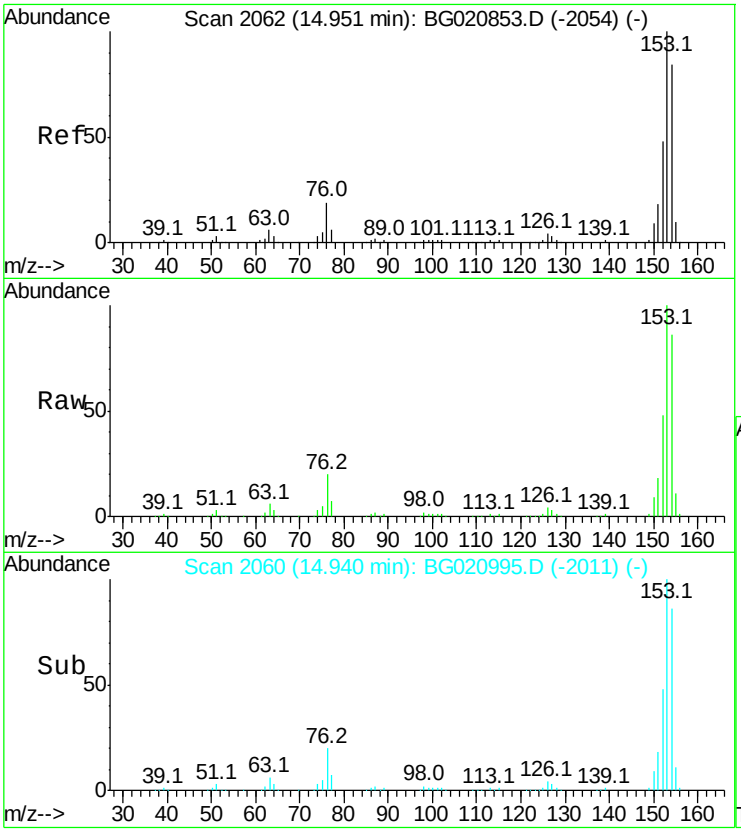


#50
2,6-Dinitrotoluene
Concen: 55.49 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:165 Resp: 59243

Ion	Ratio	Lower	Upper
165	100		
63	36.6	30.3	45.5
89	44.9	36.9	55.3

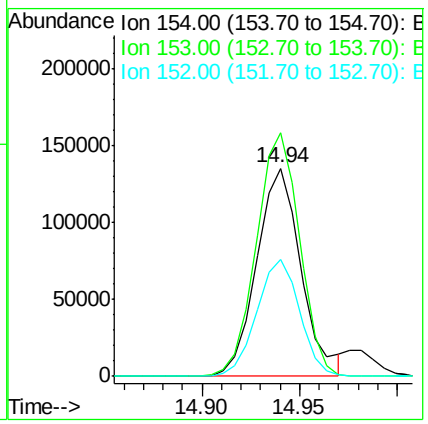




#51
Acenaphthene
Concen: 50.11 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:154 Resp: 212586

Ion	Ratio	Lower	Upper
154	100		
153	116.9	95.4	143.0
152	56.1	46.1	69.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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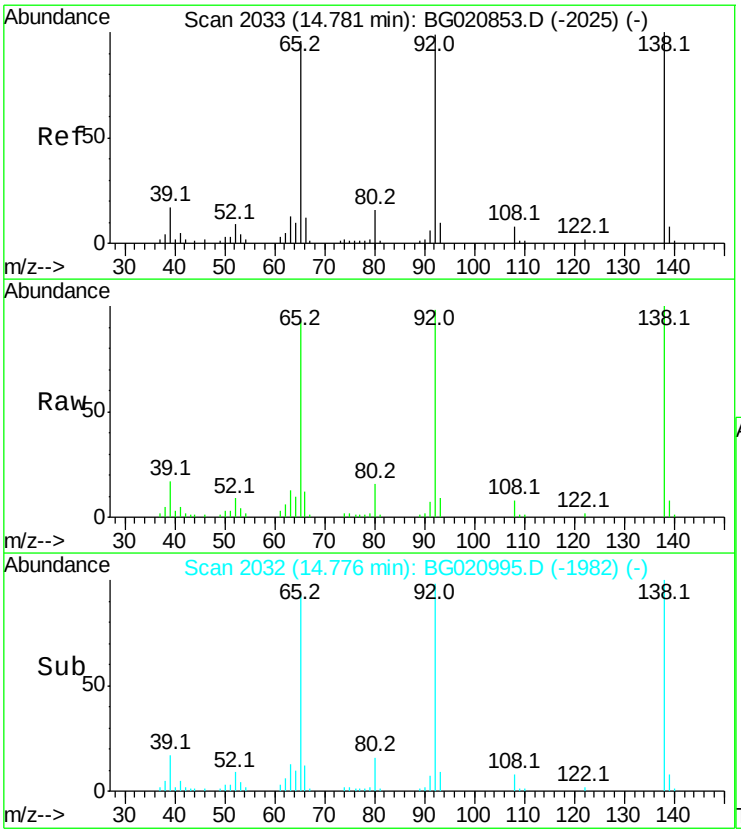
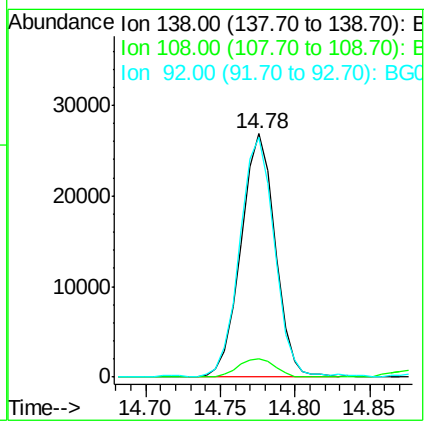
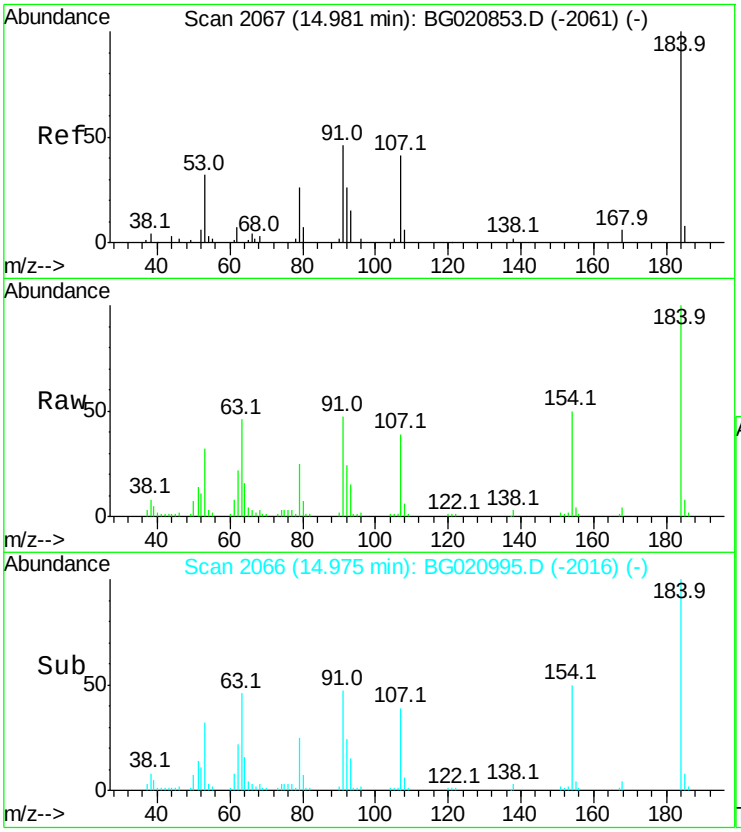


#52
3-Nitroaniline
Concen: 34.29 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:138 Resp: 42541

Ion	Ratio	Lower	Upper
138	100		
108	7.6	6.2	9.2
92	98.3	79.5	119.3

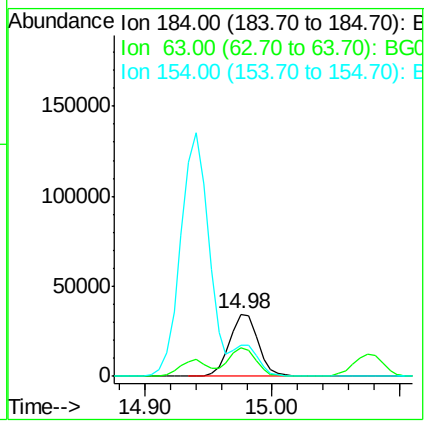




#53
2,4-Dinitrophenol
Concen: 114.92 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:184 Resp: 53888

Ion	Ratio	Lower	Upper
184	100		
63	45.9	39.8	59.6
154	49.7	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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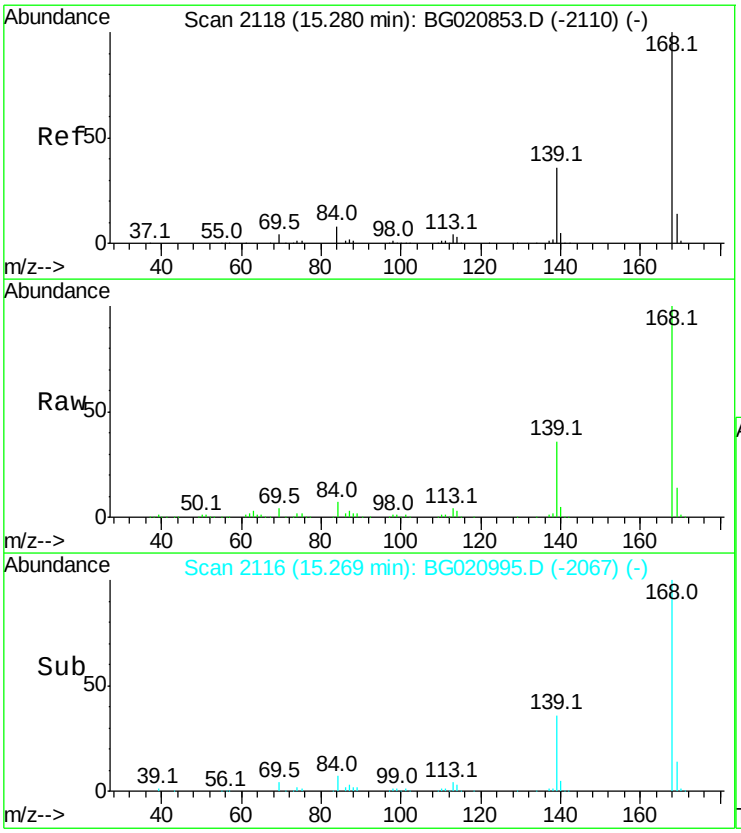
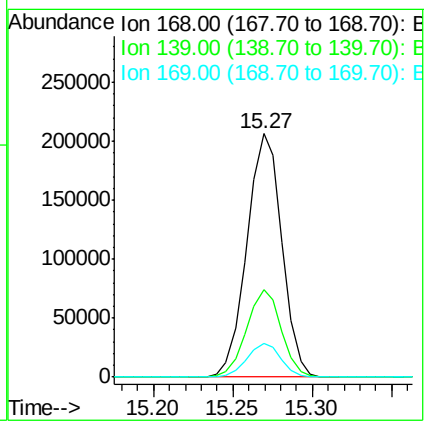
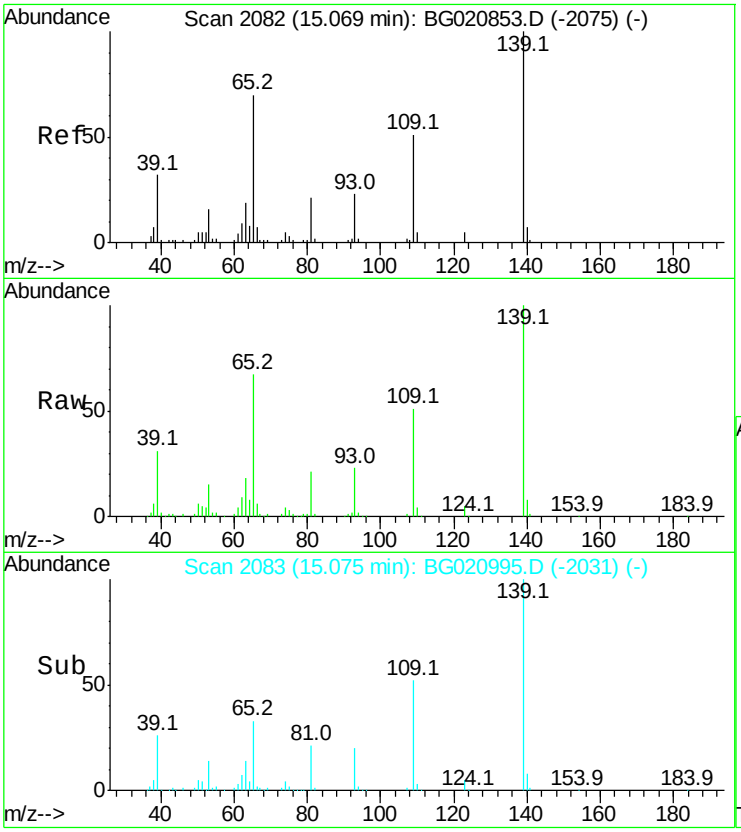


#54
Dibenzofuran
Concen: 56.17 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:168 Resp: 315213

Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.5	42.7
169	14.0	11.0	16.4

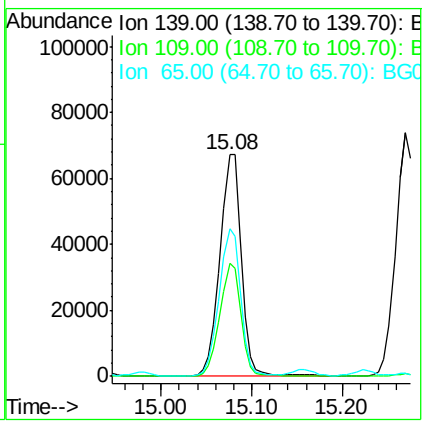




#55
4-Nitrophenol
Concen: 118.65 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:139 Resp: 111161

Ion	Ratio	Lower	Upper
139	100		
109	51.1	31.0	71.0
65	66.9	49.6	89.6



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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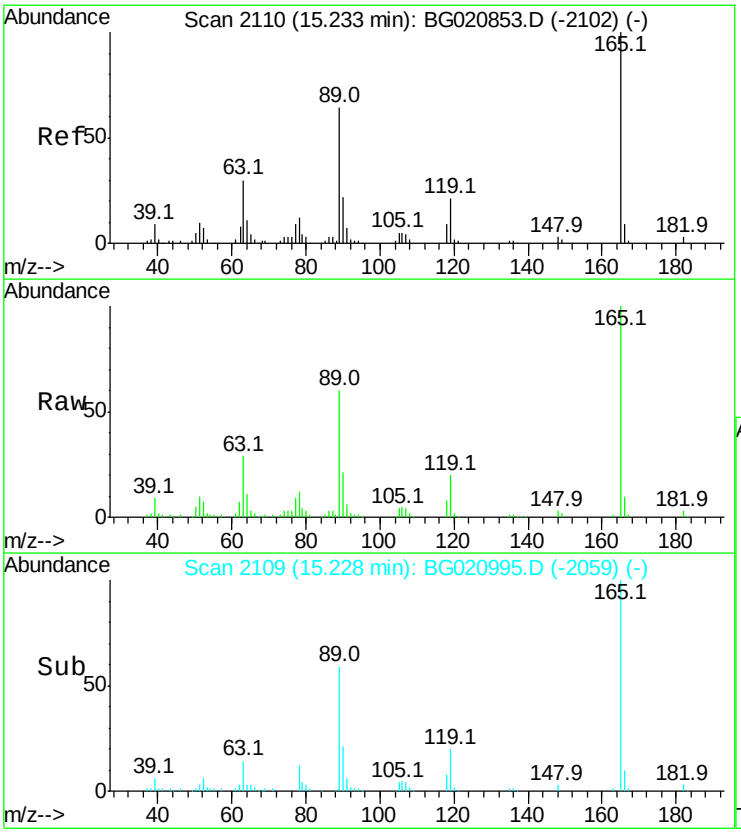
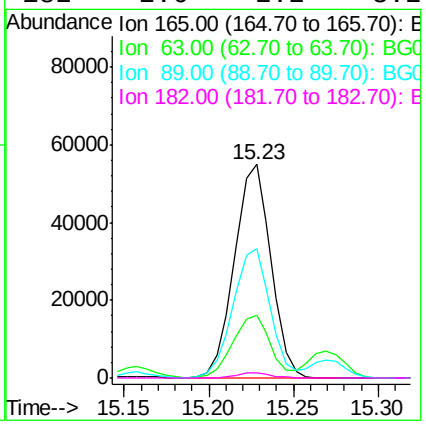
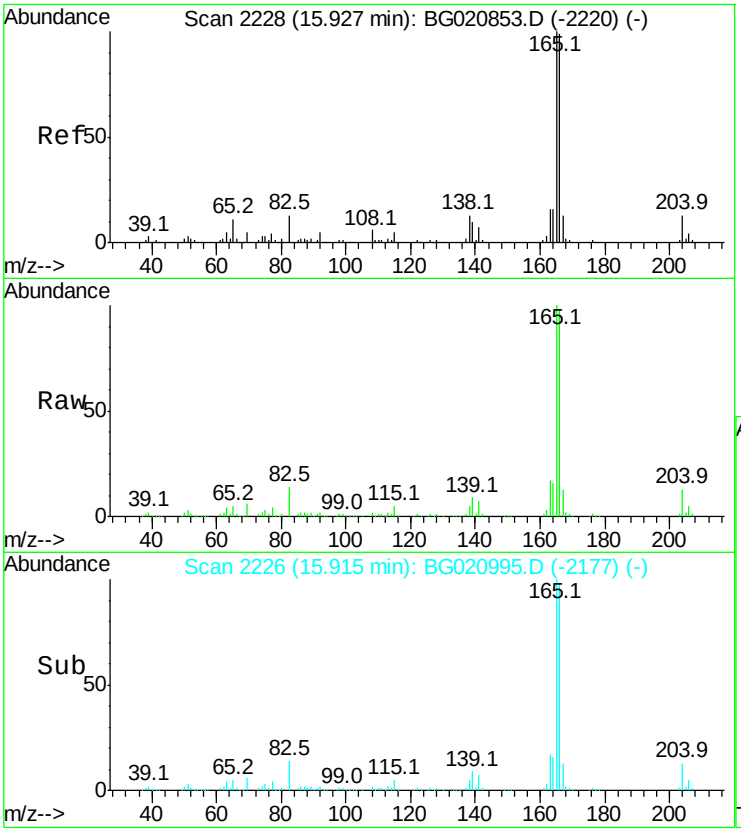


#56
2,4-Dinitrotoluene
Concen: 59.79 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:165 Resp: 82510

Ion	Ratio	Lower	Upper
165	100		
63	29.2	23.7	35.5
89	60.5	50.9	76.3
182	2.6	2.2	3.2

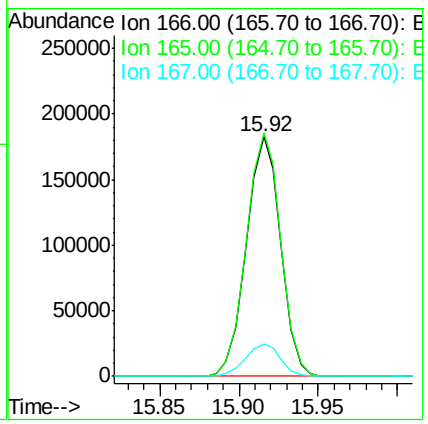




#57
Fluorene
Concen: 52.87 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:166 Resp: 273211

Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.0	121.4
167	13.6	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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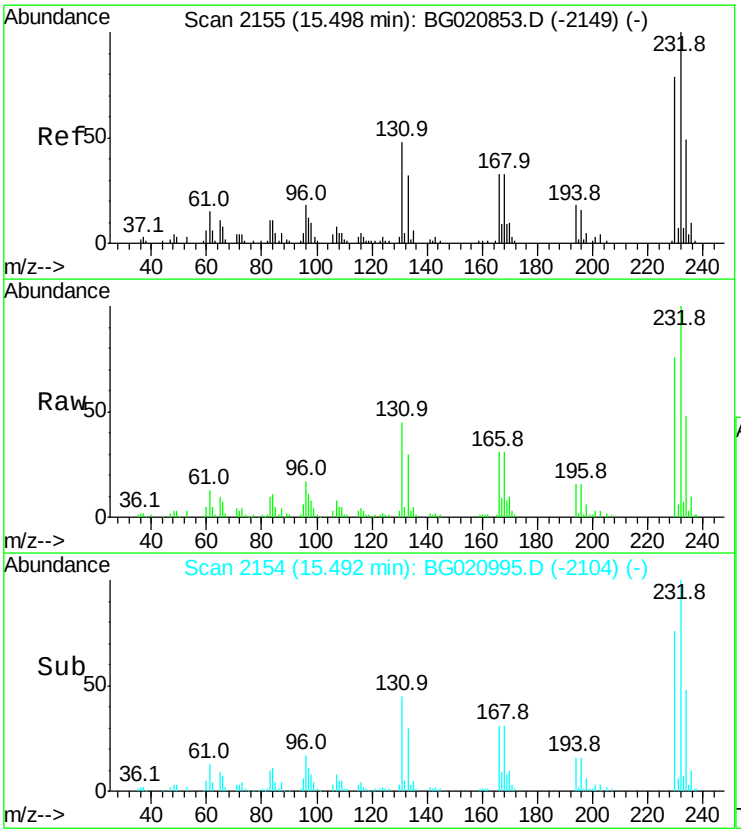
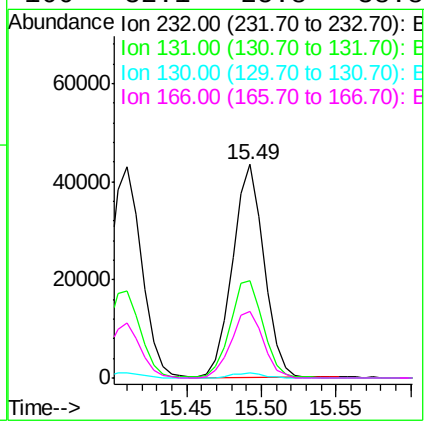
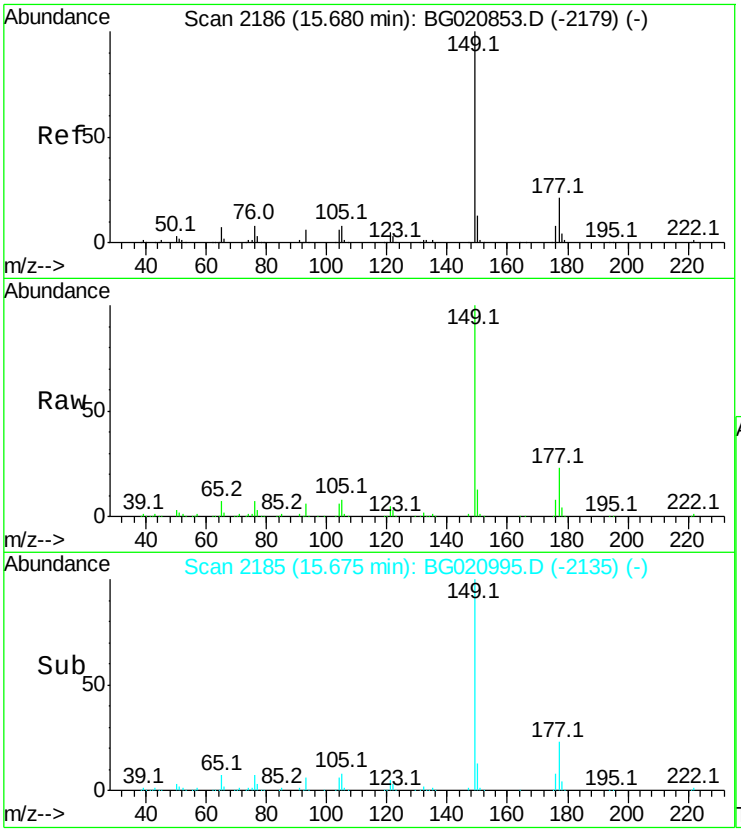


#58
2,3,4,6-Tetrachlorophenol
Concen: 63.38 ng
RT: 15.49 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:232 Resp: 63755

Ion	Ratio	Lower	Upper
232	100		
131	48.5	39.2	58.8
130	2.5	2.0	3.0
166	32.1	25.8	38.8

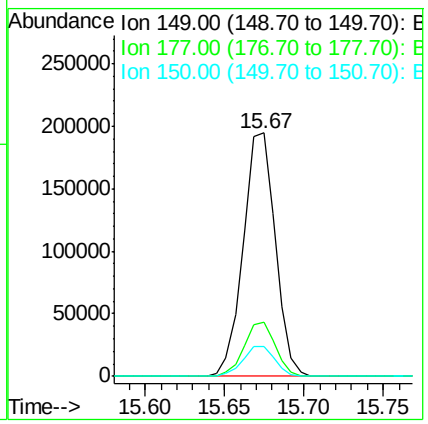




#59
Diethylphthalate
Concen: 53.39 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:149 Resp: 273446

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.9	25.3
150	12.5	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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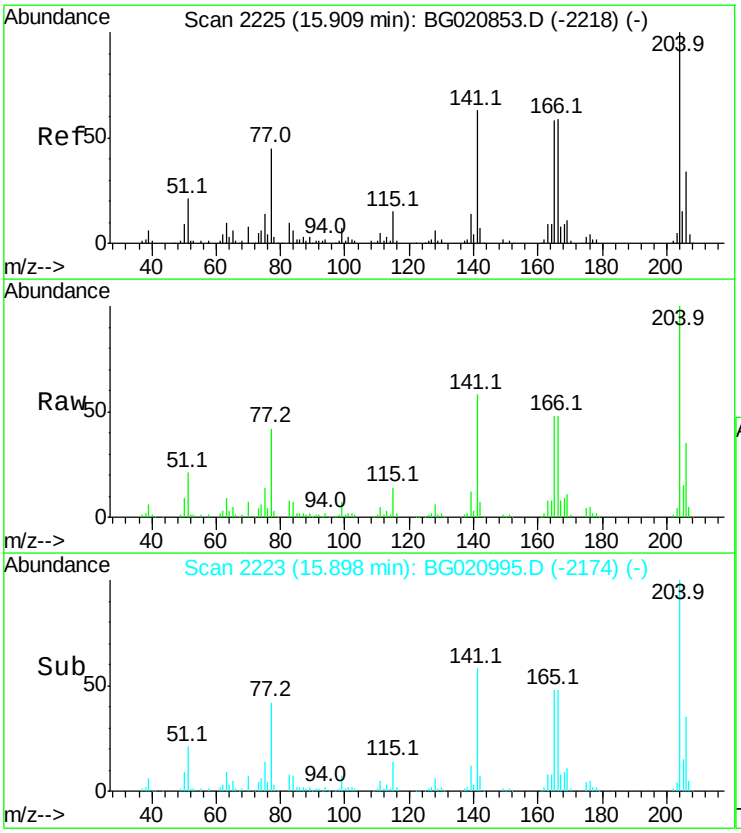
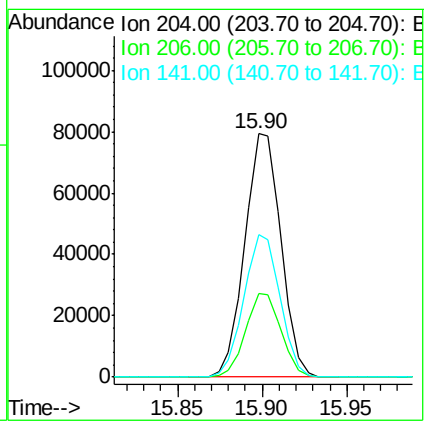
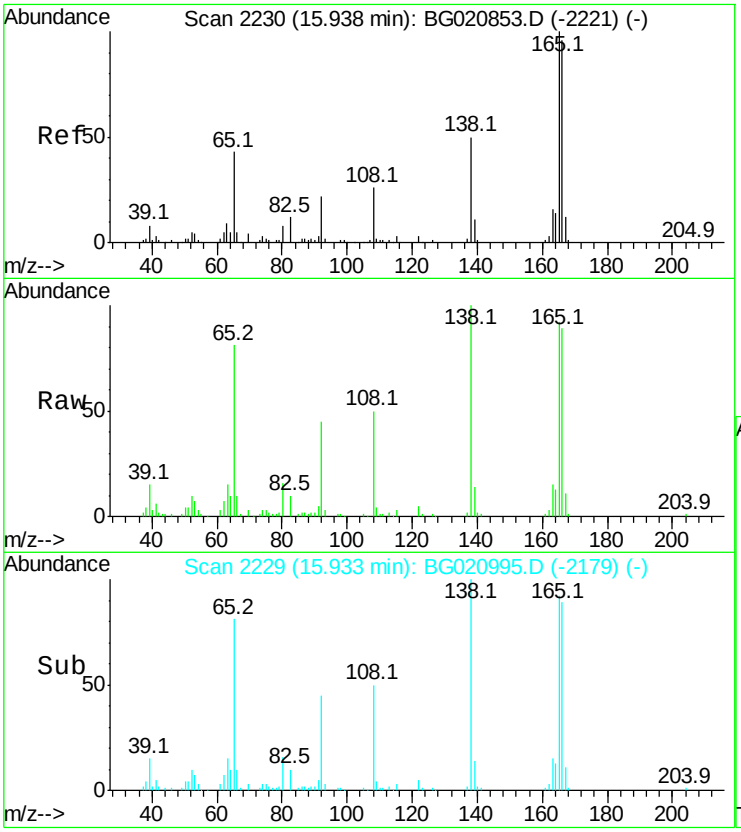


#60
4-Chlorophenyl-phenylether
Concen: 51.44 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:204 Resp: 118071

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.9	40.3
141	58.5	50.3	75.5

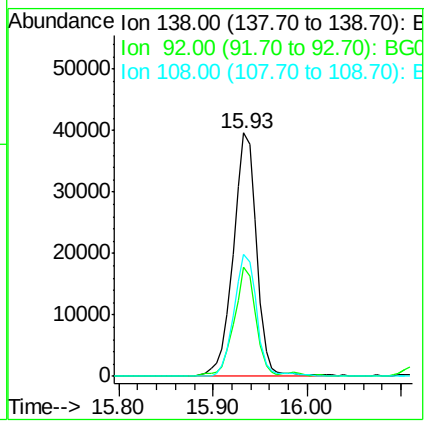




#61
4-Nitroaniline
Concen: 54.80 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:138 Resp: 68240

Ion	Ratio	Lower	Upper
138	100		
92	45.0	24.1	64.1
108	49.9	32.4	72.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
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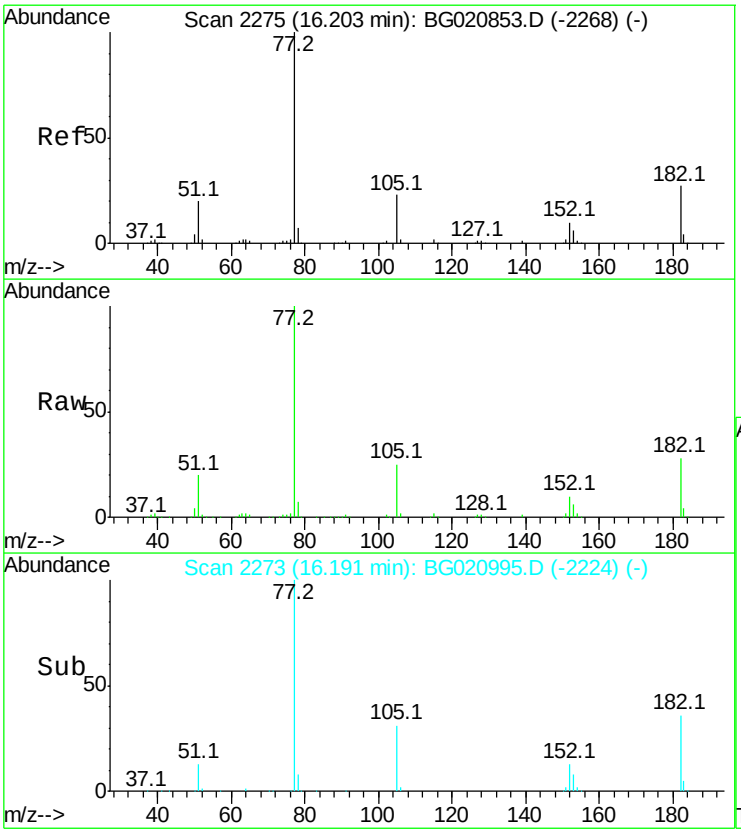
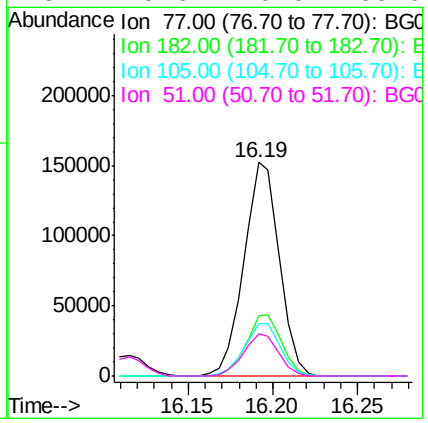
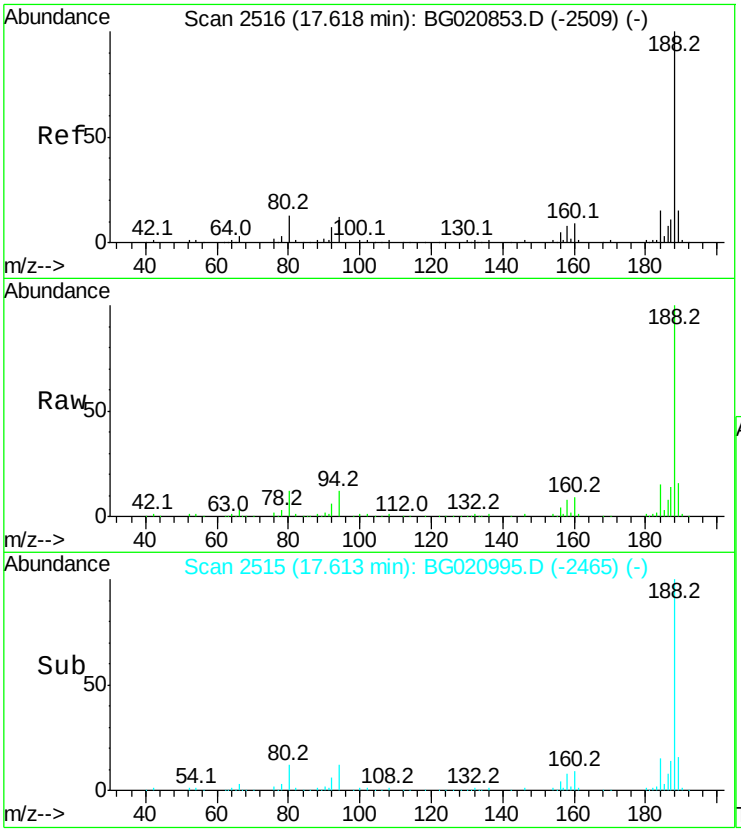


#62
Azobenzene
Concen: 55.13 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion: 77 Resp: 222028

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.8	46.8
105	24.5	3.4	43.4
51	19.6	0.0	39.9

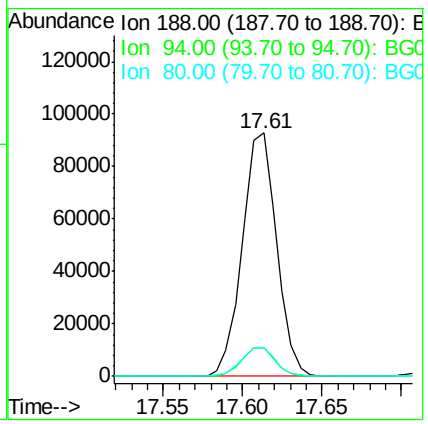




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:188 Resp: 139753

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.0
80	11.8	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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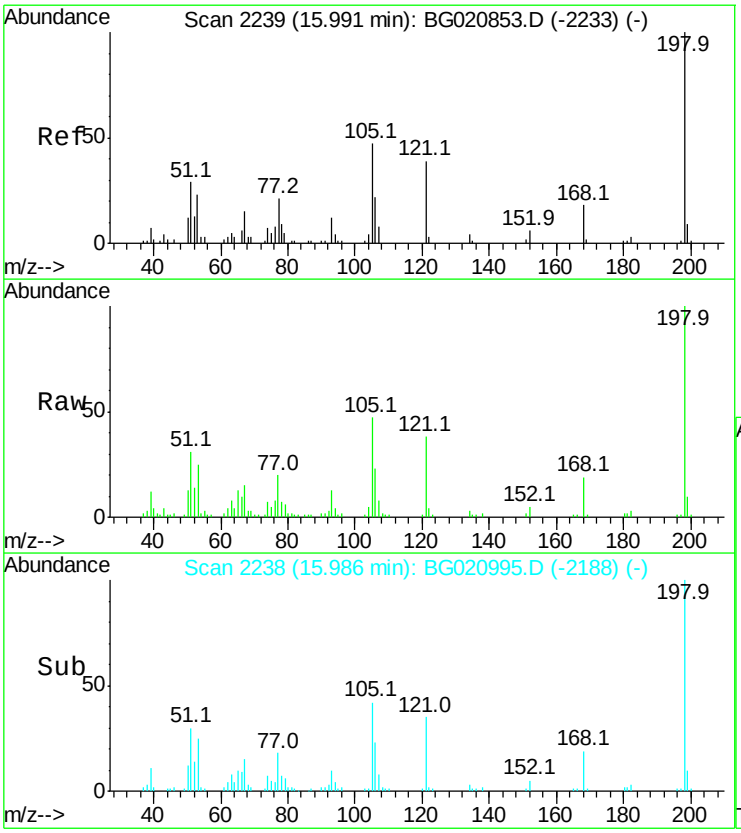
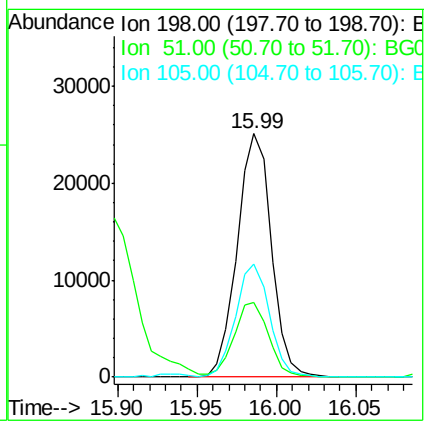
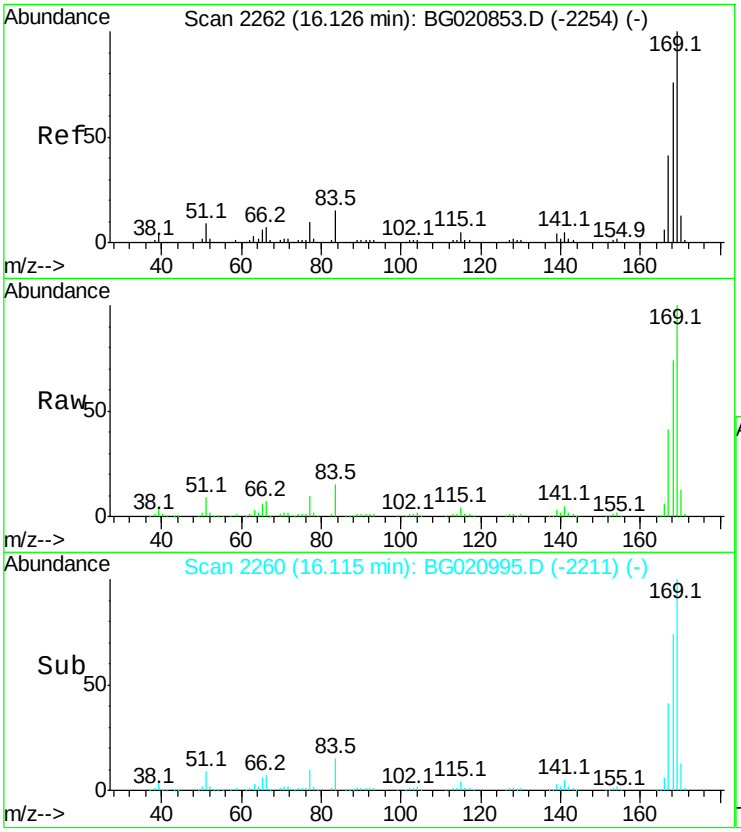


#64
4,6-Dinitro-2-methylphenol
Concen: 52.13 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:198 Resp: 37403

Ion	Ratio	Lower	Upper
198	100		
51	30.9	10.6	50.6
105	46.6	27.0	67.0

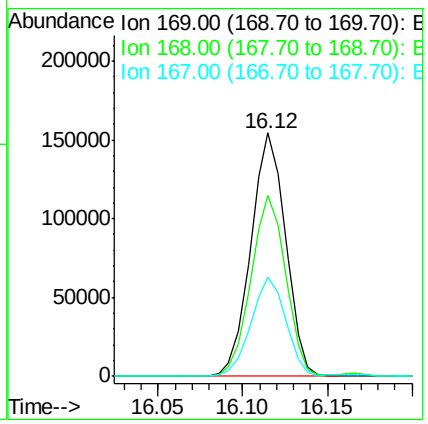




#65
n-Nitrosodiphenylamine
Concen: 49.02 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:169 Resp: 221359

Ion	Ratio	Lower	Upper
169	100		
168	74.2	60.7	91.1
167	40.7	32.8	49.2



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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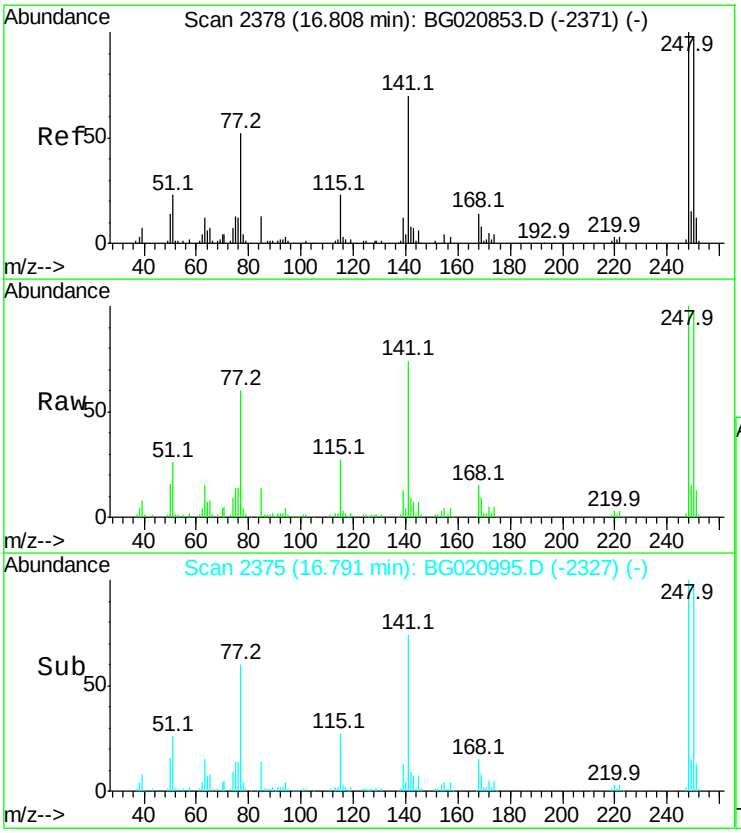
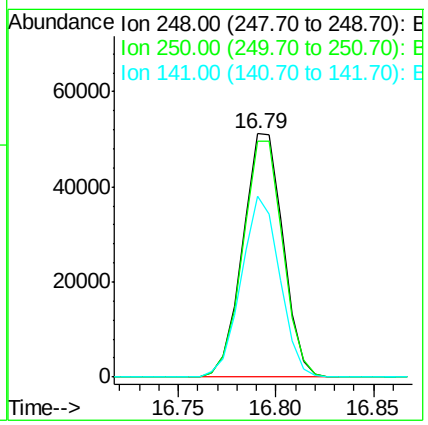
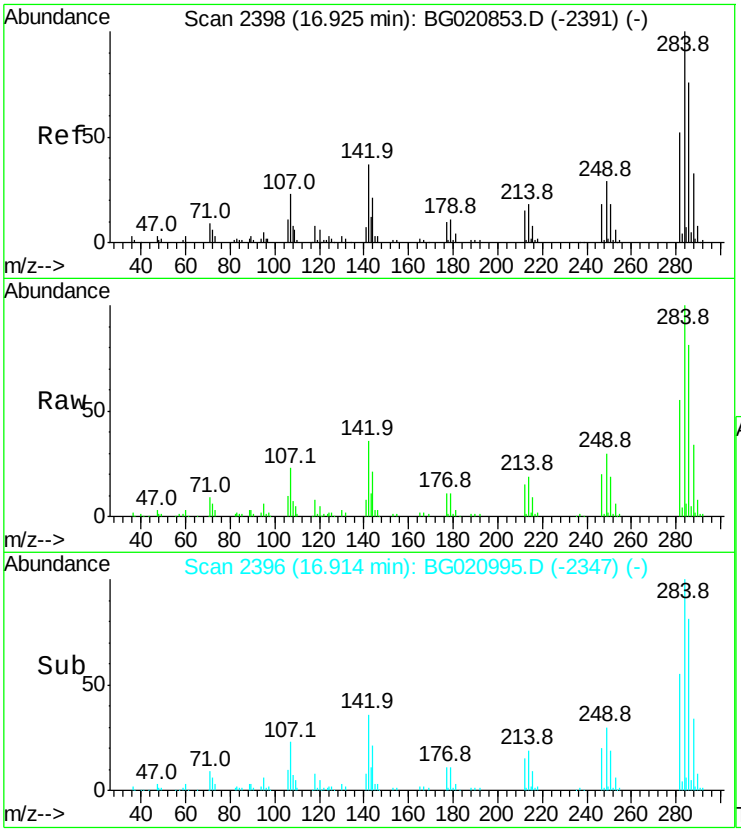


#66
4-Bromophenyl-phenylether
Concen: 49.42 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:248 Resp: 72946

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	74.4	55.7	83.5

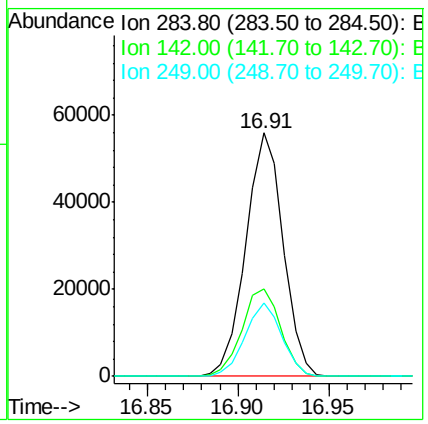




#67
Hexachlorobenzene
Concen: 50.82 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:284 Resp: 79812

Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.9	44.9
249	30.3	23.3	34.9



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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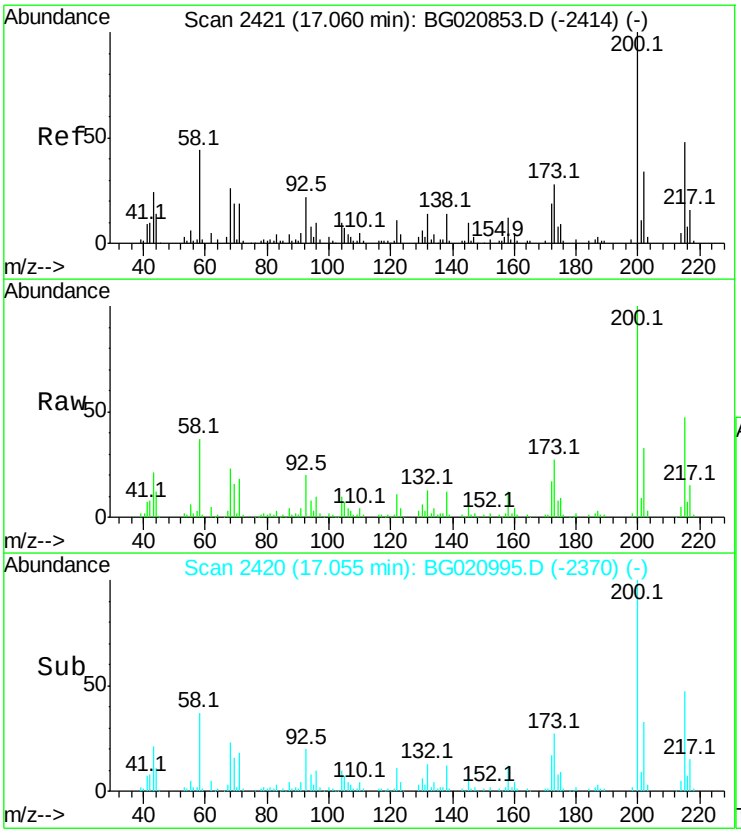
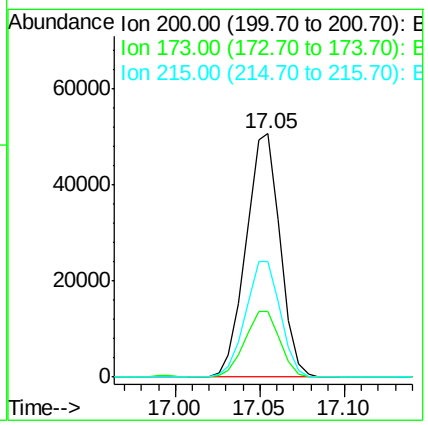
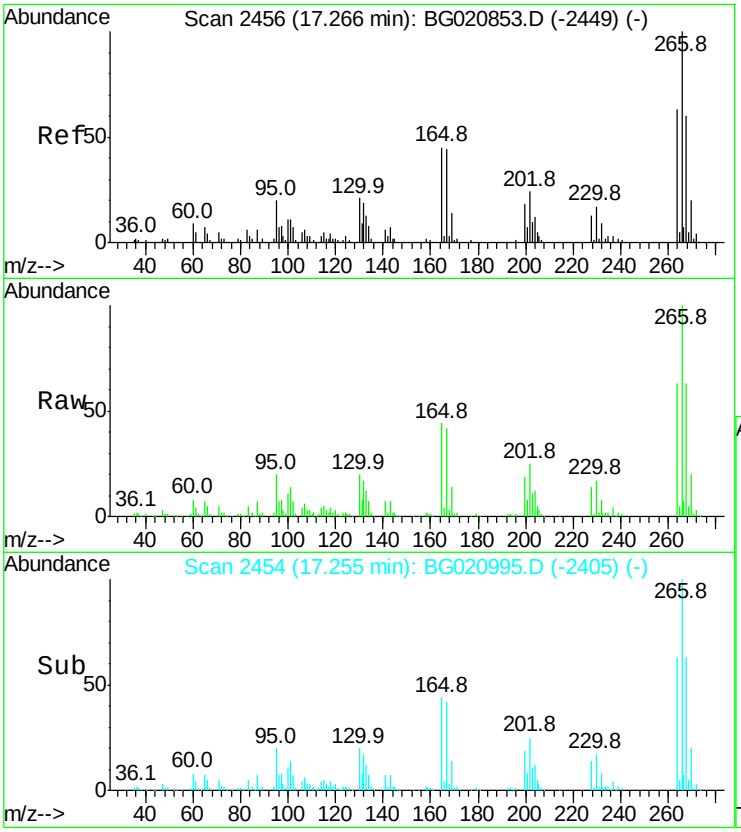


#68
Atrazine
Concen: 51.69 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:200 Resp: 70828

Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.4	48.4
215	47.5	28.2	68.2

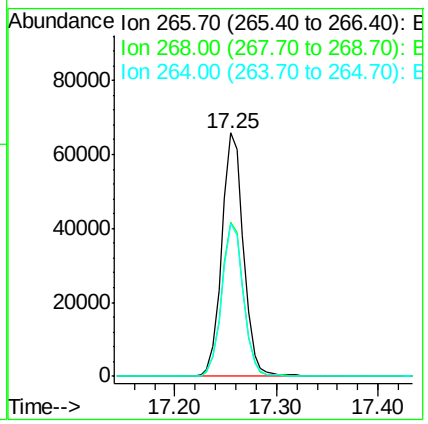




#69
Pentachlorophenol
Concen: 108.70 ng
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:266 Resp: 97871

Ion	Ratio	Lower	Upper
266	100		
268	63.4	47.8	71.6
264	62.8	50.2	75.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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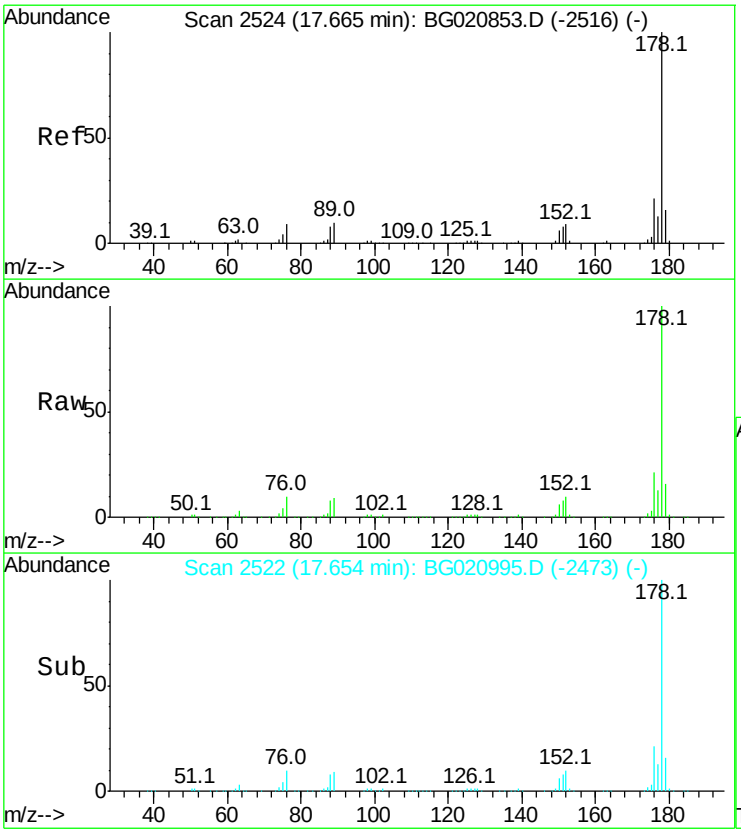
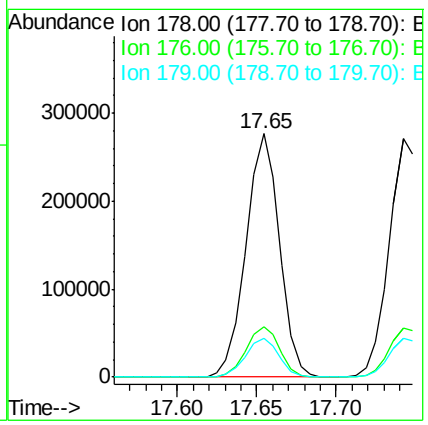
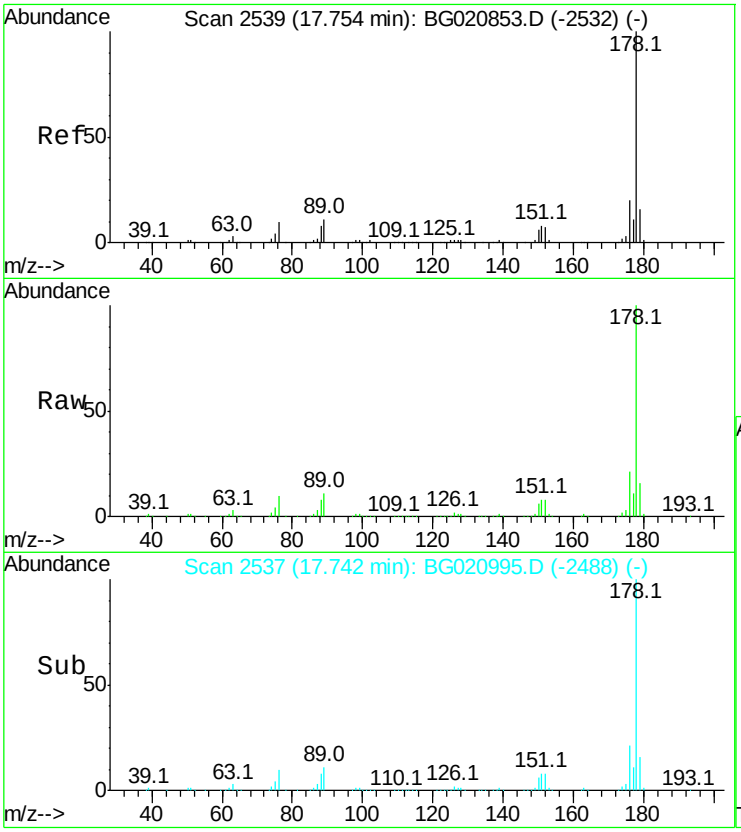


#70
Phenanthrene
Concen: 50.80 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:178 Resp: 404246

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	15.9	12.6	19.0

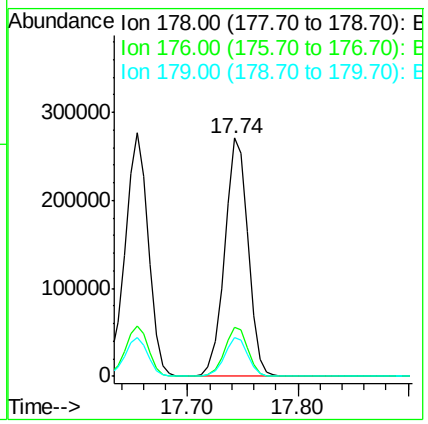




#71
Anthracene
Concen: 49.55 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:178 Resp: 400140

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.3	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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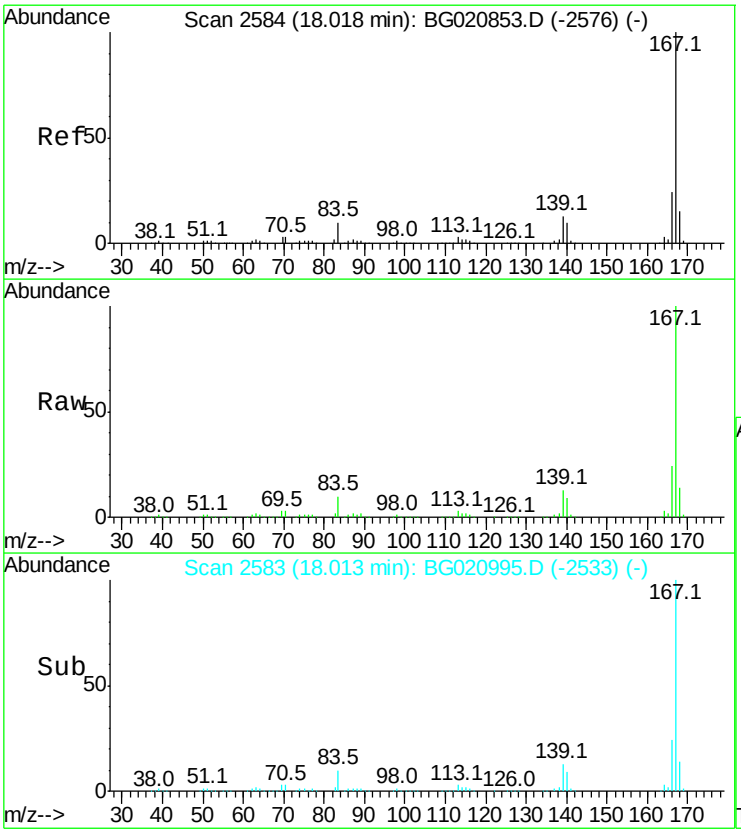
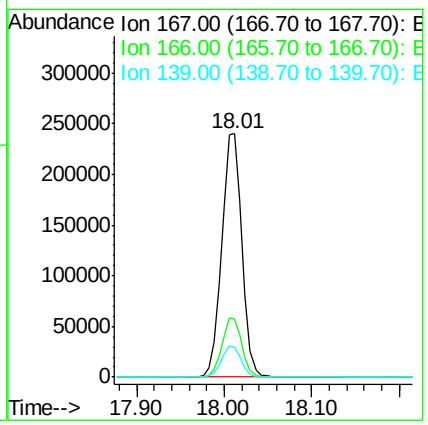
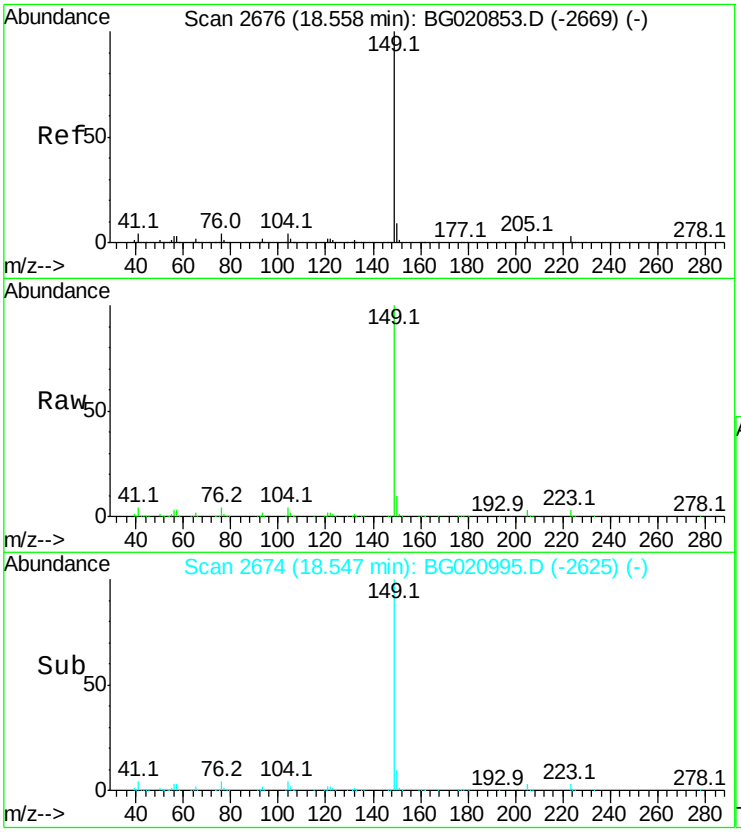


#72
Carbazole
Concen: 52.77 ng
RT: 18.01 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:167 Resp: 382456

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.3	28.9
139	12.5	10.2	15.4

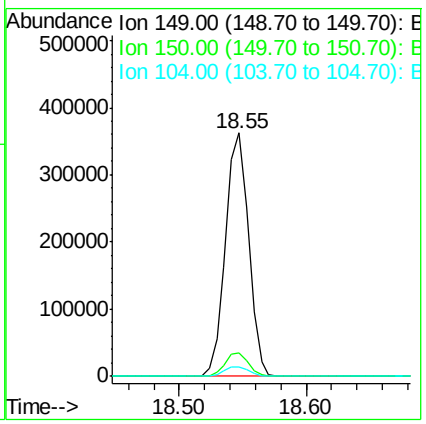




#73
Di-n-butylphthalate
Concen: 49.08 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:149 Resp: 456124

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.1	3.4	5.0



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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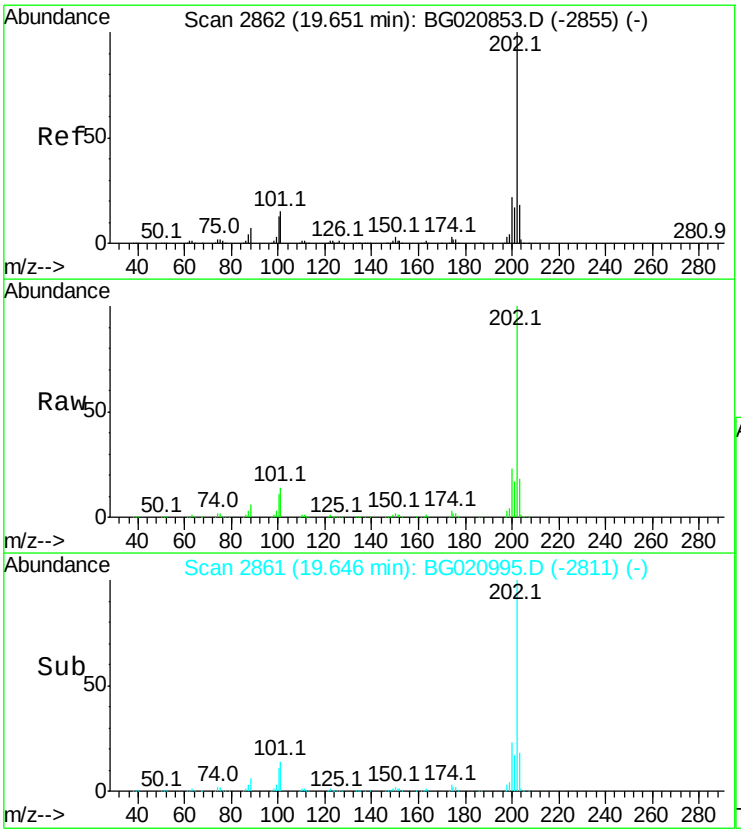
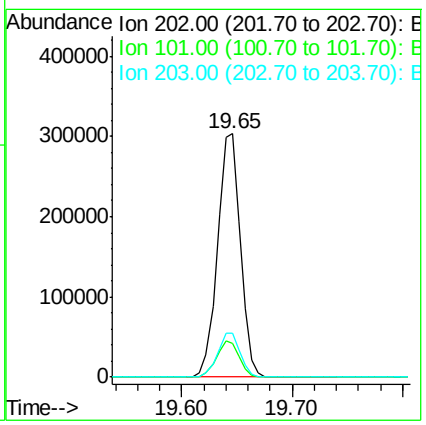
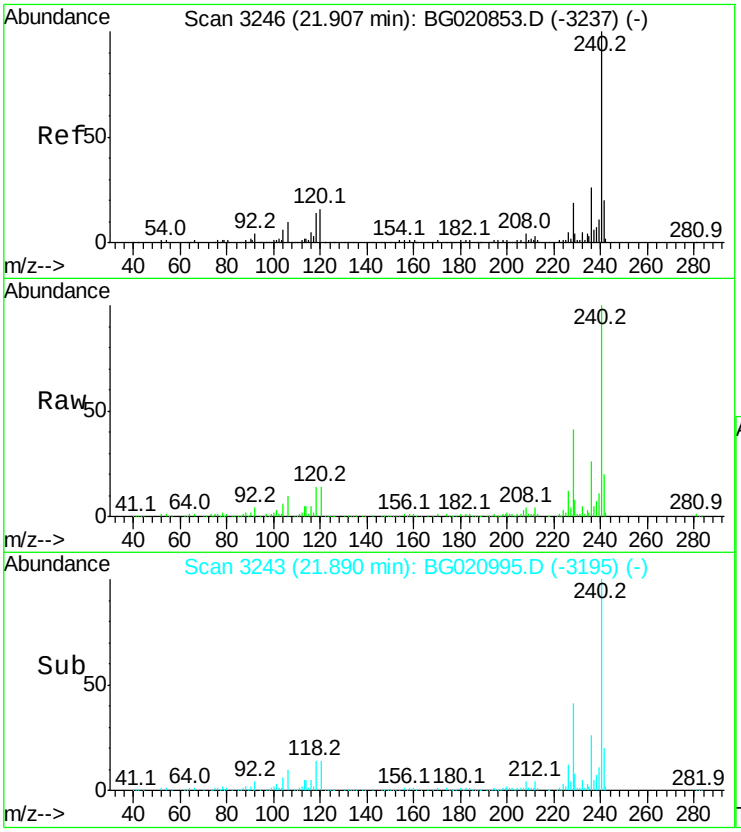


#74
Fluoranthene
Concen: 50.83 ng
RT: 19.65 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:202 Resp: 436873

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	35.3
203	18.3	0.0	37.8

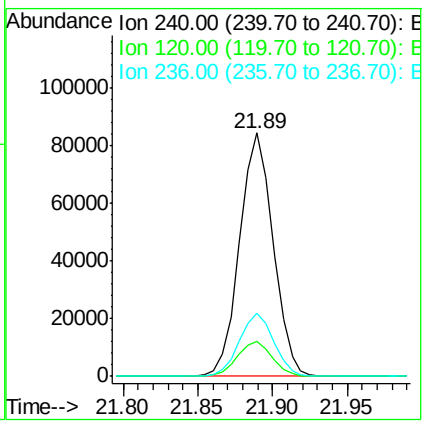




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:240 Resp: 131395

Ion	Ratio	Lower	Upper
240	100		
120	14.2	13.0	19.4
236	25.8	21.0	31.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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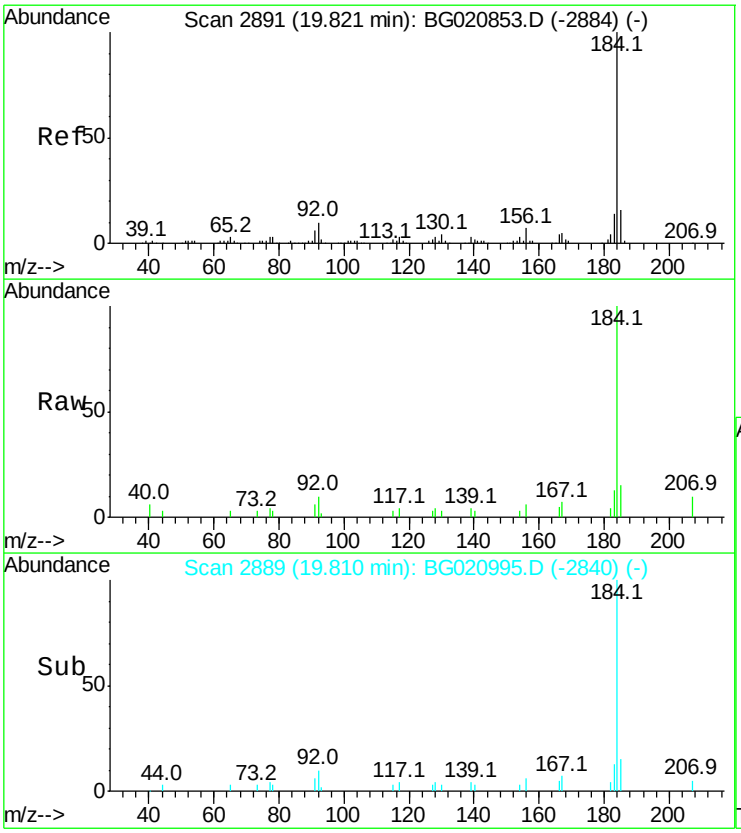
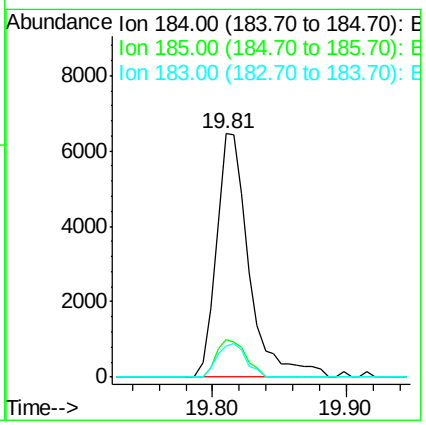
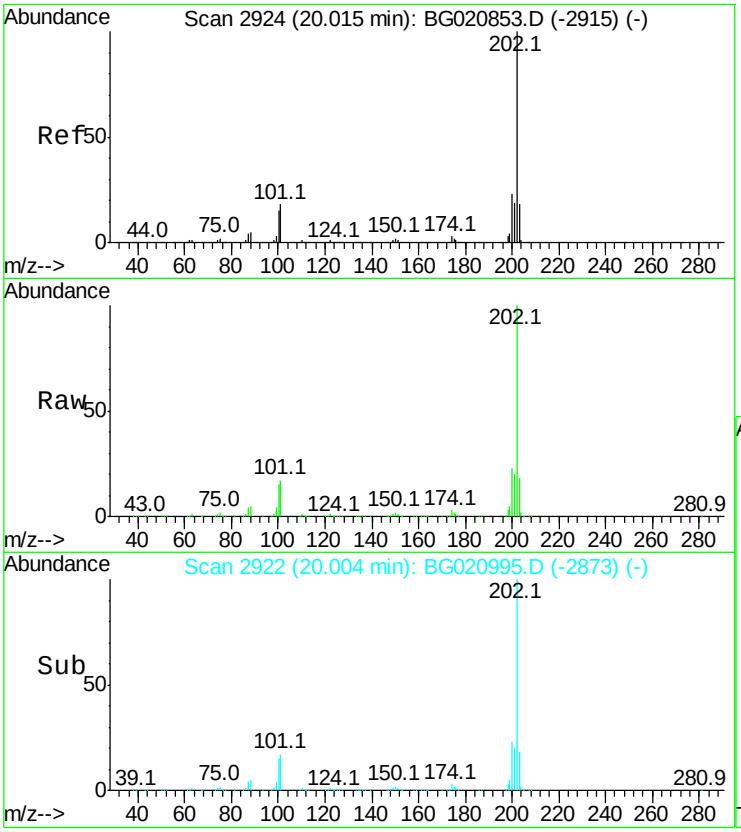


#76
Benzidine
Concen: 2.59 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:184 Resp: 11023

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	19.0
183	12.8	11.0	16.4

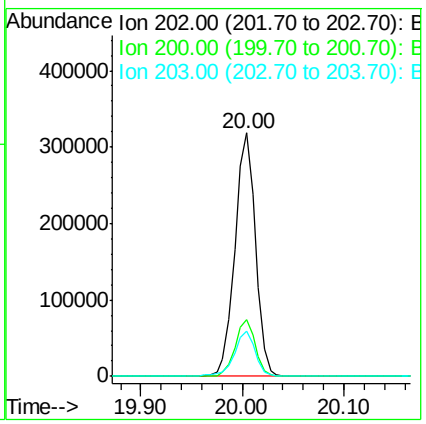




#77
Pyrene
Concen: 51.53 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:202 Resp: 446638

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.5	27.7
203	18.4	14.3	21.5



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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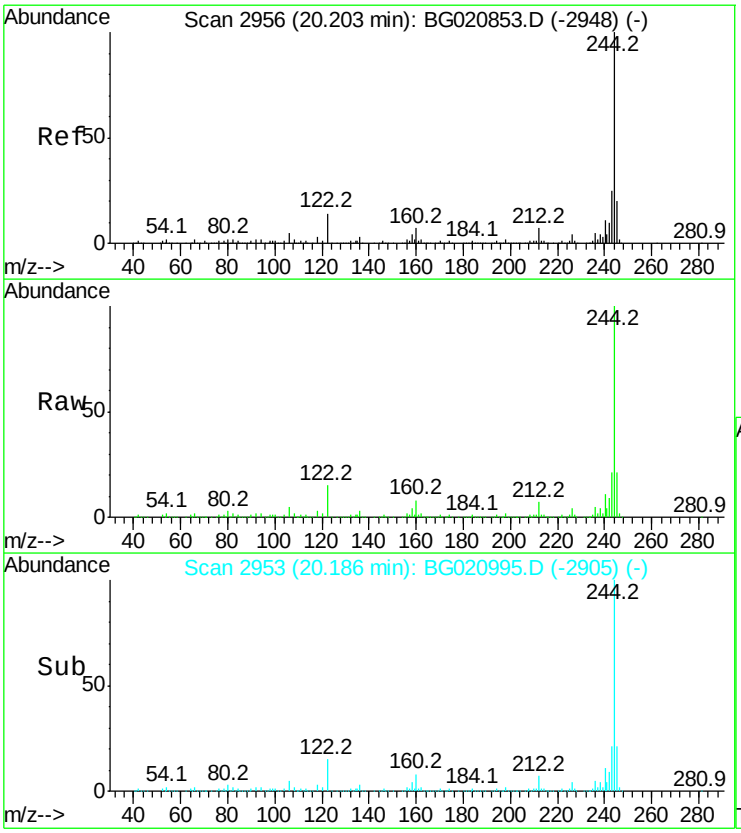
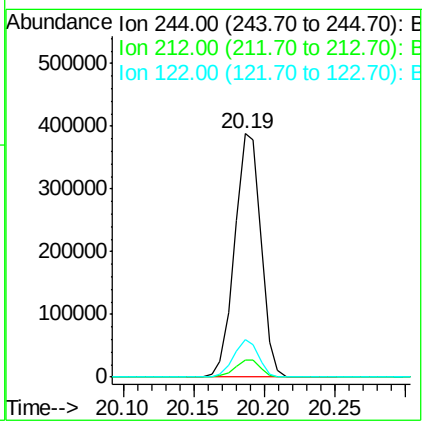
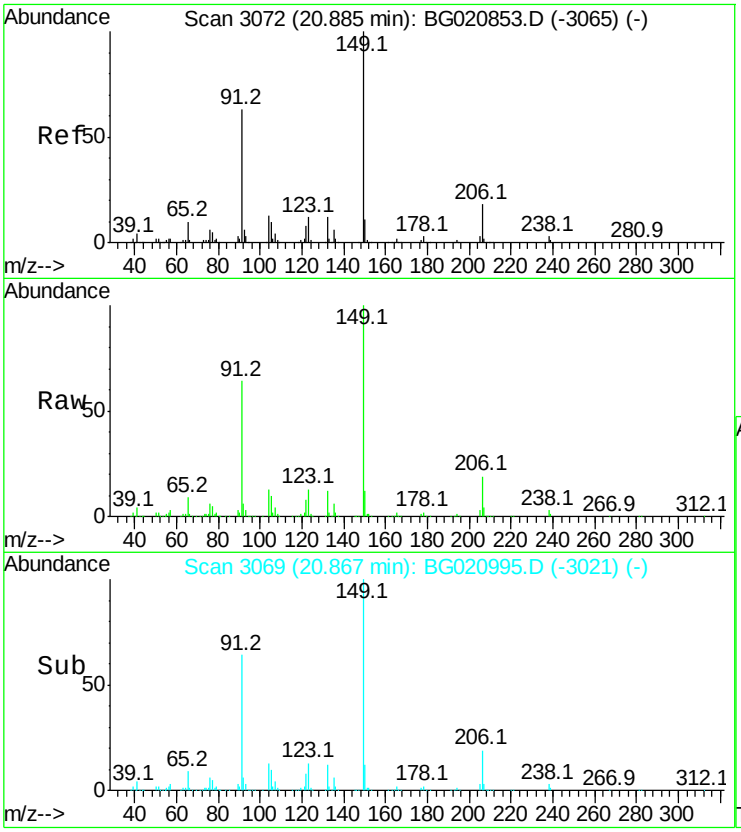


#78
Terphenyl-d14
Concen: 89.05 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:244 Resp: 501561

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	15.3	11.4	17.2





#79
Butylbenzylphthalate
Concen: 50.64 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:149 Resp: 210129

Ion	Ratio	Lower	Upper
149	100		
91	63.6	50.6	76.0
206	19.1	14.6	22.0

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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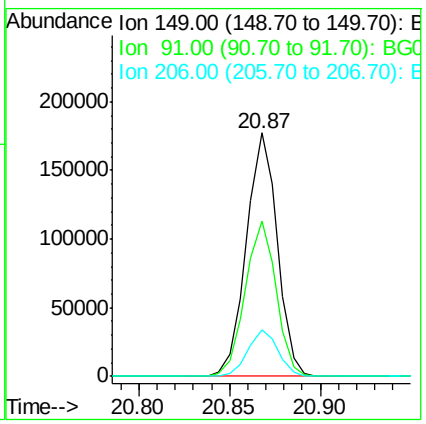
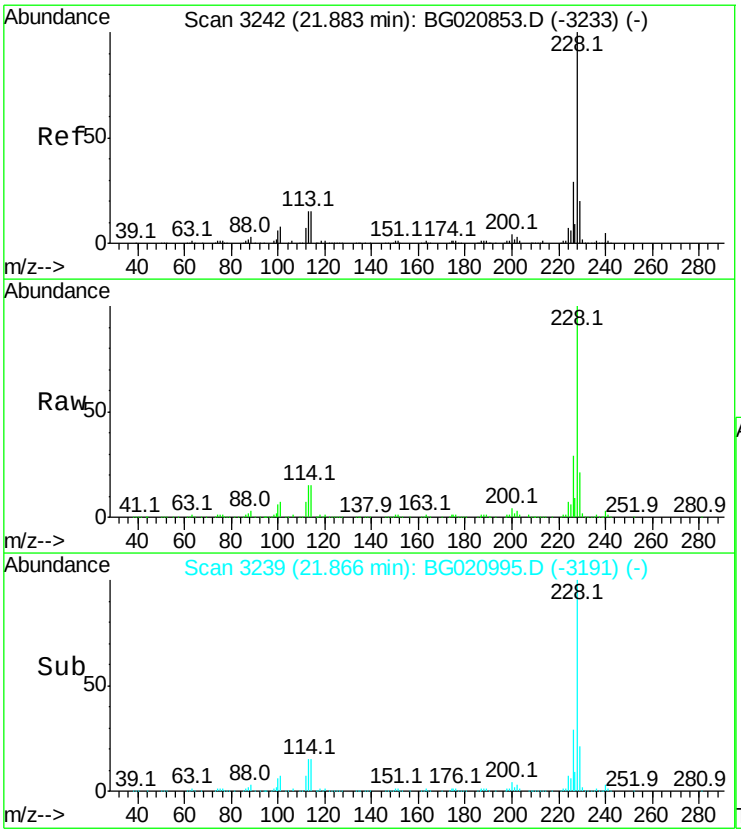
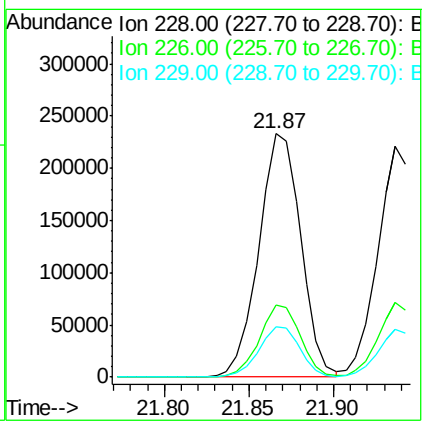


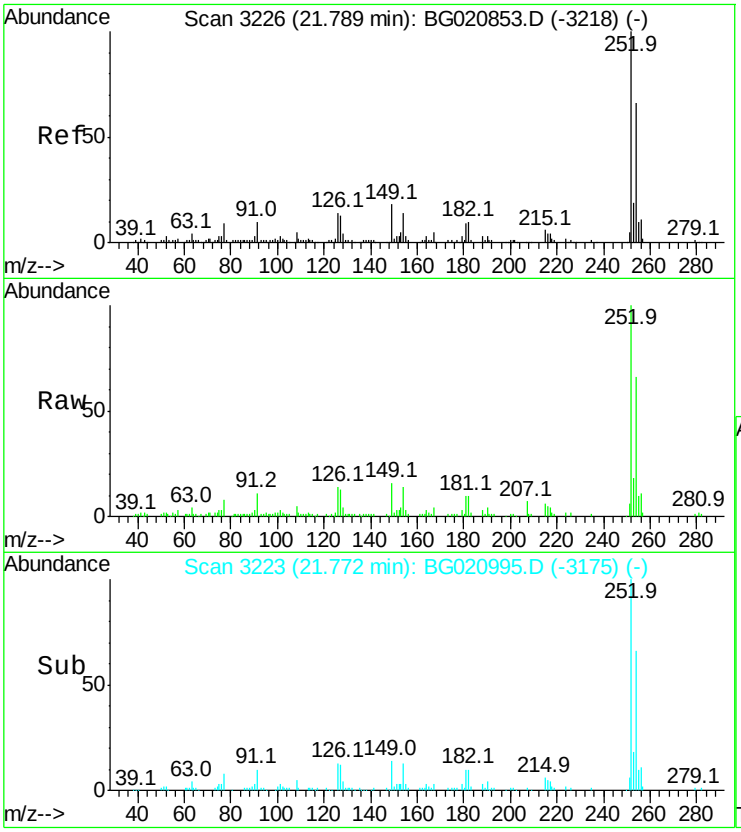


#80
Benzo(a)anthracene
Concen: 50.93 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:228 Resp: 399480

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	20.8	16.2	24.2

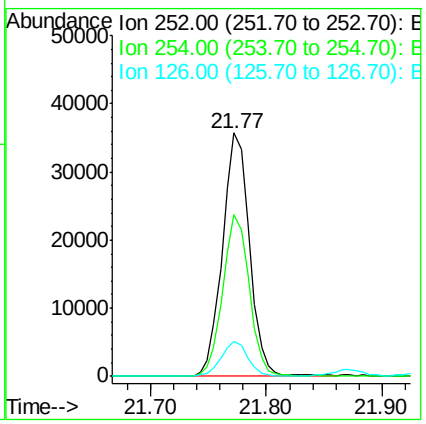




#81
3,3'-Dichlorobenzidine
Concen: 19.96 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:252 Resp: 58127

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.8	79.2
126	14.3	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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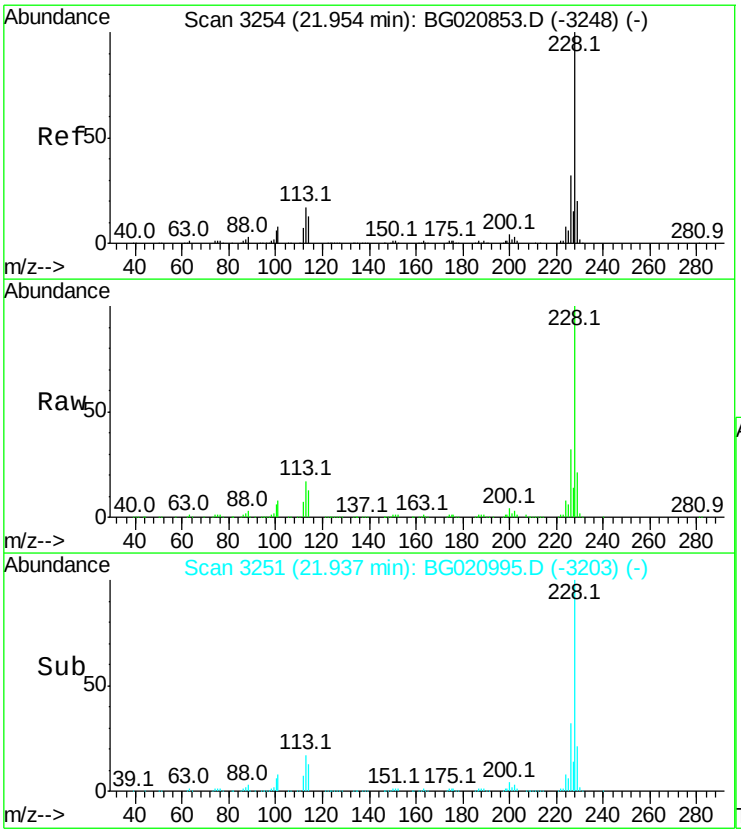
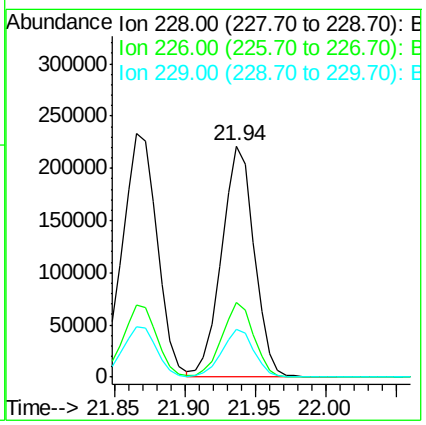
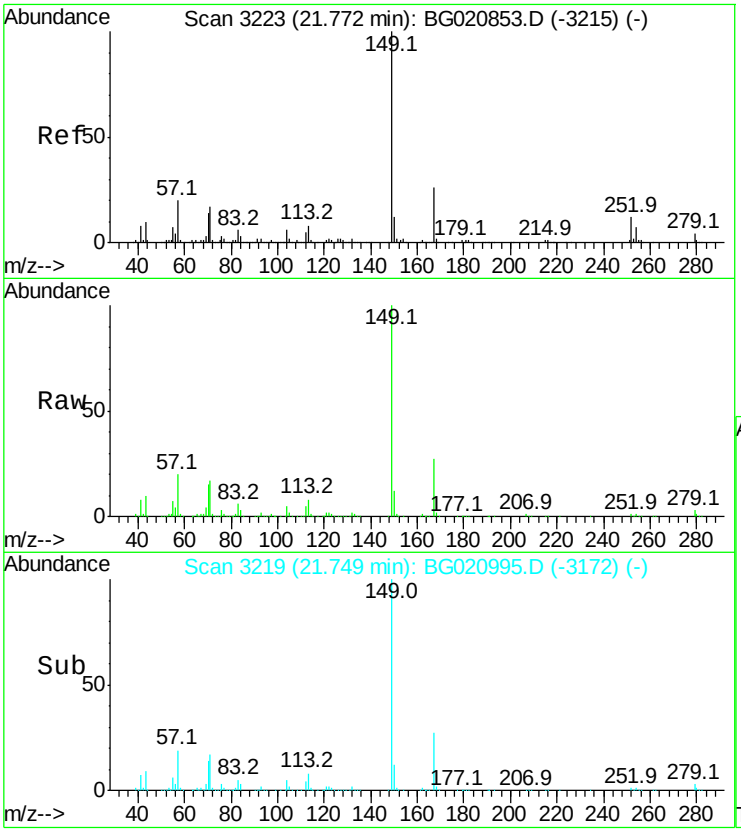


#82
Chrysene
Concen: 48.05 ng
RT: 21.94 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:228 Resp: 354448

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	20.9	16.2	24.2

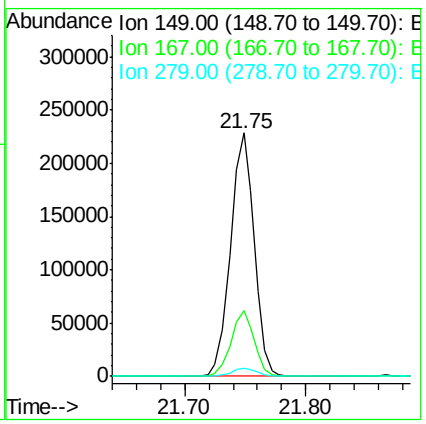




#83
Bis(2-ethylhexyl)phthalate
Concen: 50.48 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:149 Resp: 310555

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.9	31.3
279	3.3	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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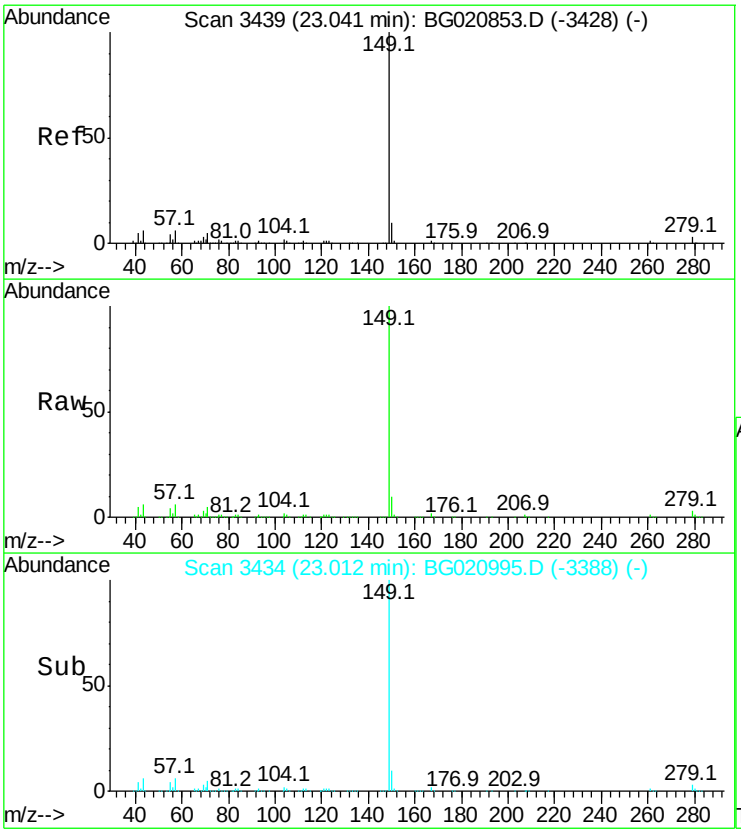
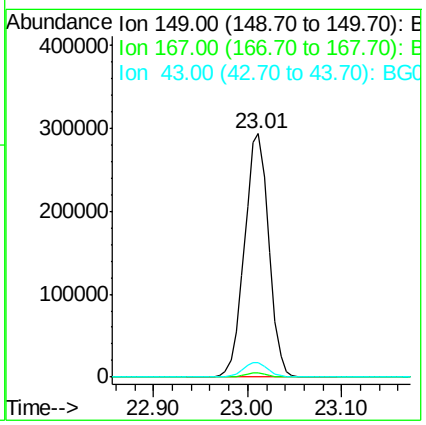
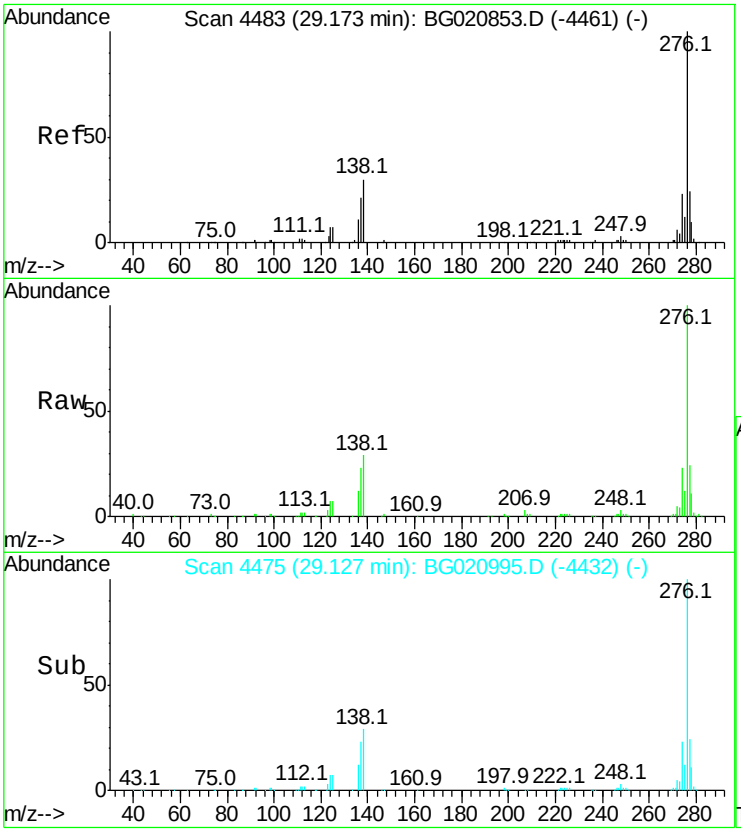


#84
Di-n-octyl phthalate
Concen: 51.86 ng
RT: 23.01 min Scan# 3434
Delta R.T. -0.03 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:149 Resp: 523685

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.1	7.7

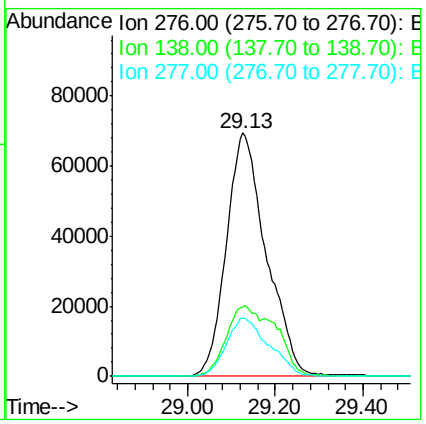




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.72 ng
RT: 29.13 min Scan# 4475
Delta R.T. -0.05 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:276 Resp: 430275

Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.1	30.1
277	25.6	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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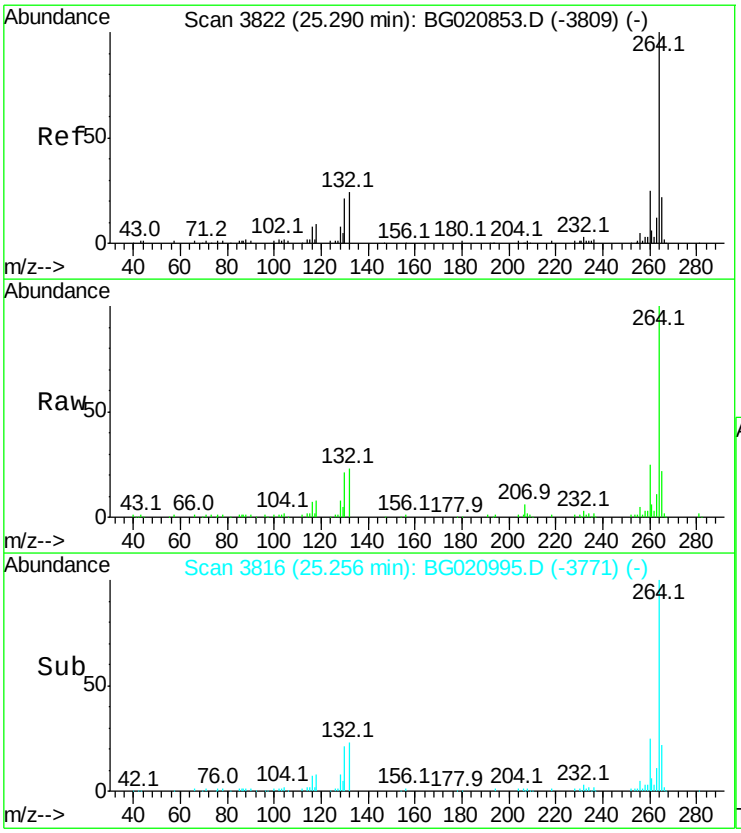
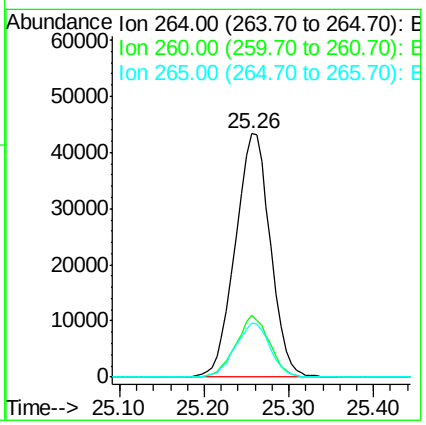
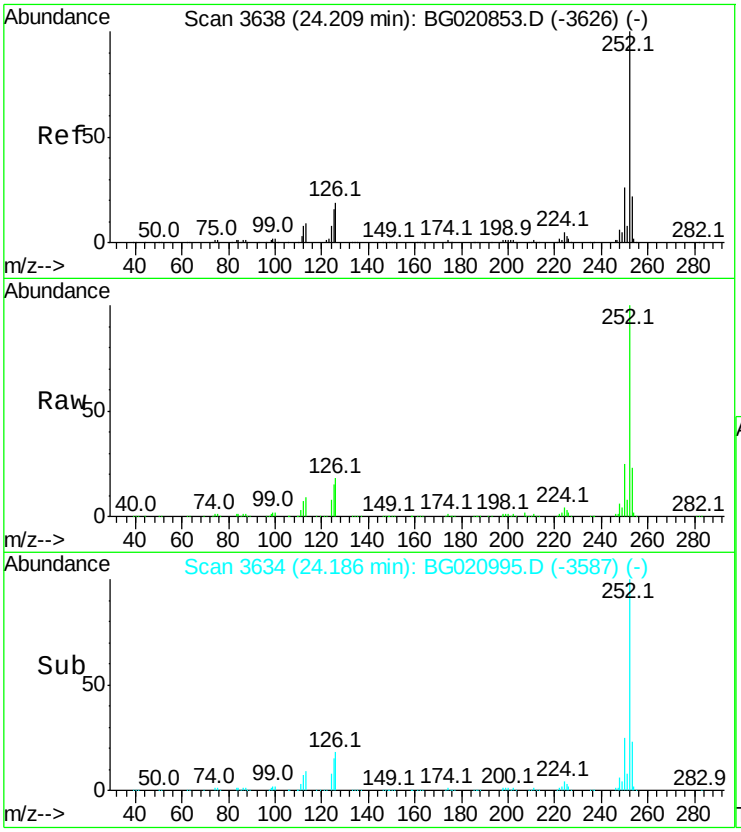


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:264 Resp: 124732

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.9	29.9
265	22.0	18.0	27.0

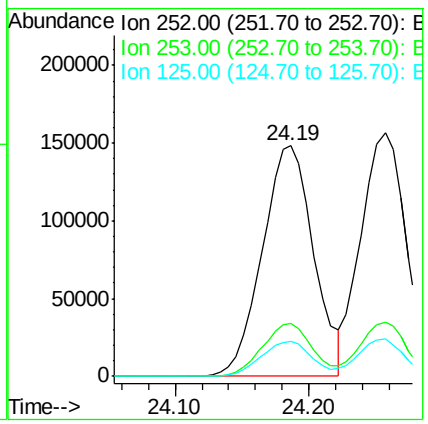




#87
Benzo(b)fluoranthene
Concen: 51.85 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:252 Resp: 395812

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	15.0	12.5	18.7



Instrument :
BNA_G
ClientSampleId :
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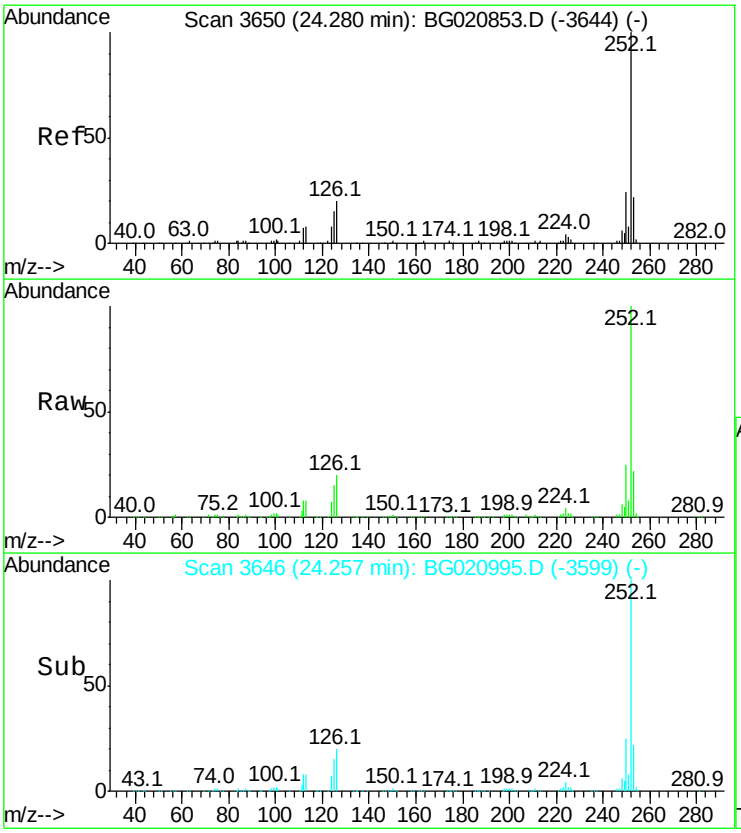
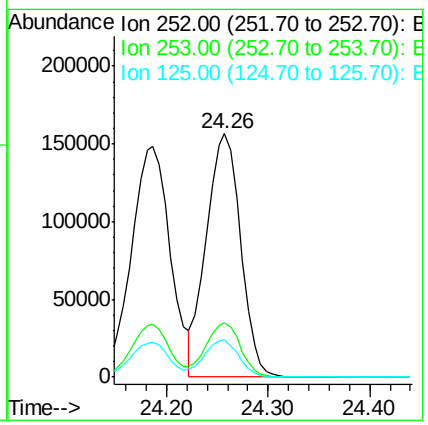
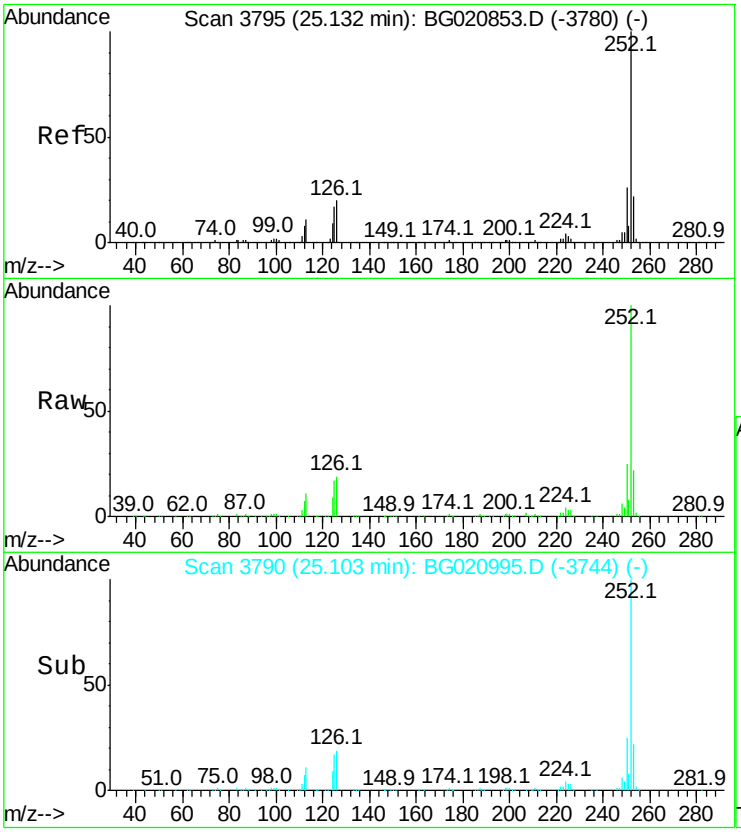


#88
Benzo(k)fluoranthene
Concen: 49.03 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.02 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:252 Resp: 366725

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	15.2	12.2	18.4





#89
Benzo(a)pyrene
Concen: 51.04 ng
RT: 25.10 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:252 Resp: 371241

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	16.9	13.6	20.4

Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

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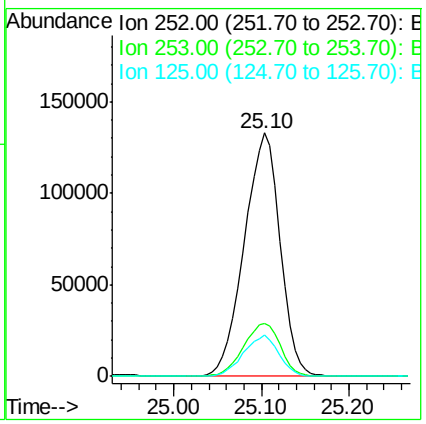
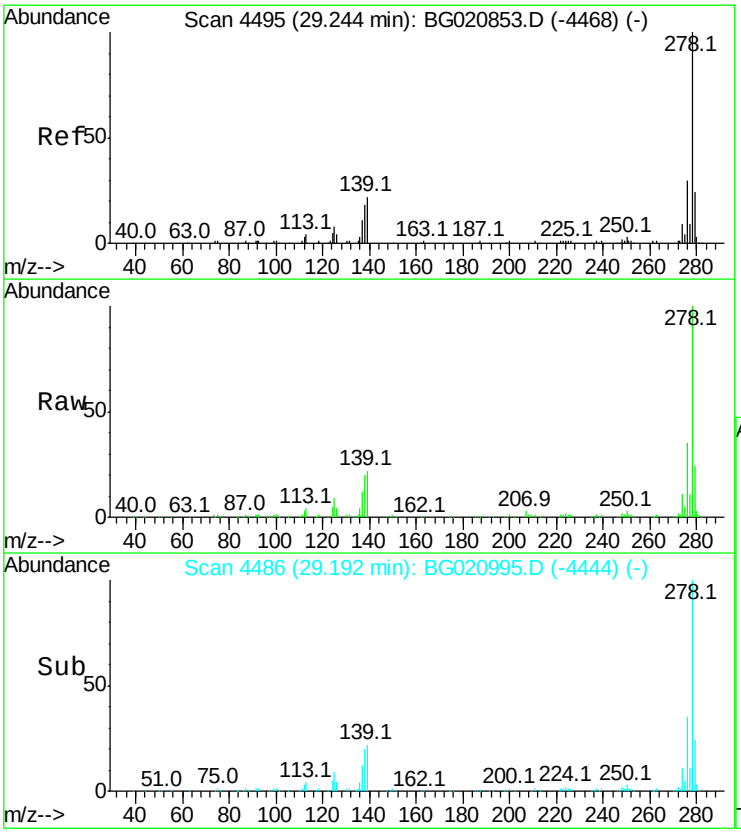
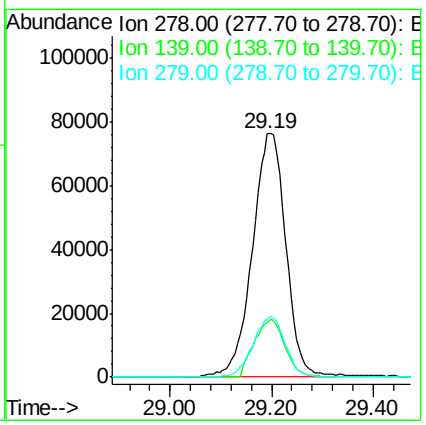


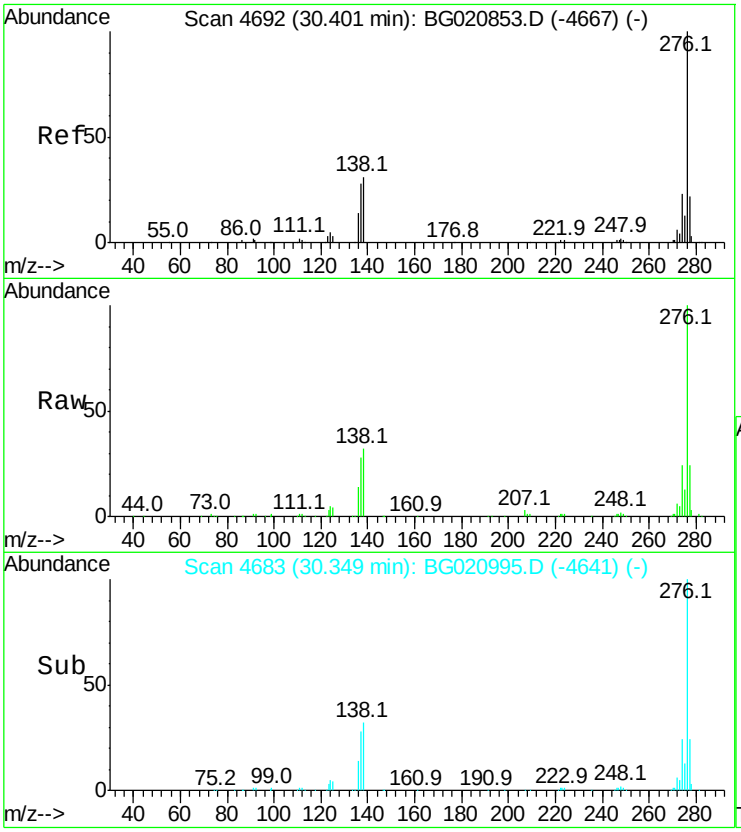


#90
Dibenzo(a,h)anthracene
Concen: 49.46 ng
RT: 29.19 min Scan# 4486
Delta R.T. -0.05 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:278 Resp: 349810

Ion	Ratio	Lower	Upper
278	100		
139	22.1	17.3	25.9
279	23.9	19.1	28.7

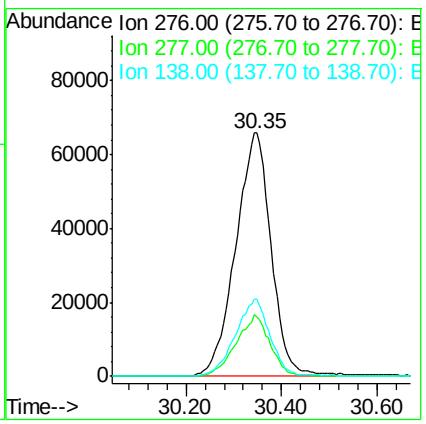




#91
Benzo(g,h,i)perylene
Concen: 48.14 ng
RT: 30.35 min Scan# 4683
Delta R.T. -0.05 min
Lab File: BG020995.D
Acq: 20 Feb 2016 6:05

Tgt Ion:276 Resp: 337947

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.6	26.4
138	31.9	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
40054(0-2)MS

Manual Integrations APPROVED
UMANGI
2/22/2016 10:55:43 AM