Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080342.D
Acq On : 6 Jul 2015 12:40
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
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7/7/2015 4:25:09 PM

Quant Time: Jul 07 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	39278	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	155629	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	75188	20.00	ng		0.00
63) Phenanthrene-d10	11.81	188	160189	20.00	ng		0.02
75) Chrysene-d12	14.99	240	176250	20.00	ng		0.25
86) Perylene-d12	16.97	264	163108	20.00	ng		0.41
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	10534	4.65	ng		0.00
7) Phenol-d6	6.83	99	12932	4.27	ng		0.00
23) Nitrobenzene-d5	7.79	82	11664	4.09	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	3472	4.73	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	30105	5.66	ng		0.00
78) Terphenyl-d14	13.61	244	38144	5.05	ng		0.14
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	2409	5.93	ng		87
6) Aniline	6.89	93	9607	2.36	ng		96
8) 2-Chlorophenol	7.01	128	6080	2.41	ng		94
9) Benzaldehyde	6.77	77	4052	2.40	ng		96
10) Phenol	6.85	94	7038	2.11	ng		94
11) bis(2-Chloroethyl)ether	6.94	93	5807	2.32	ng		95
12) 1,3-Dichlorobenzene	7.17	146	7675	2.49	ng		99
13) 1,4-Dichlorobenzene	7.25	146	6813	2.26	ng		97
14) 1,2-Dichlorobenzene	7.40	146	7127	2.37	ng		96
15) Benzyl Alcohol	7.36	79	5123	2.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	9451	2.42	ng		95
17) 2-Methylphenol	7.46	107	4337	2.04	ng	#	84
18) Hexachloroethane	7.76	117	2103	2.22	ng		81
19) n-Nitroso-di-n-propylamine	7.62	70	4124	2.05	ng	#	78
20) 3+4-Methylphenols	7.62	107	6389	2.24	ng		94
22) Acetophenone	7.63	105	9165	2.51	ng	#	95
24) Nitrobenzene	7.80	77	6161	2.14	ng		96
25) Isophorone	8.04	82	12056	2.21	ng		98
27) 2,4-Dimethylphenol	8.16	122	4761	2.03	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	7804	2.36	ng		97
29) 2,4-Dichlorophenol	8.37	162	4391	2.04	ng		96
30) 1,2,4-Trichlorobenzene	8.46	180	5953	2.35	ng		91
31) Naphthalene	8.54	128	19909m	2.48	ng		
33) 4-Chloroaniline	8.58	127	7204m	2.15	ng		
34) Hexachlorobutadiene	8.66	225	3531	2.22	ng		98
36) 4-Chloro-3-methylphenol	9.05	107	4746	2.05	ng		97
37) 2-Methylnaphthalene	9.24	142	12021	2.22	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	5861	2.34	ng		98
42) 2,4,6-Trichlorophenol	9.52	196	3711	2.31	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	4231	2.42	ng		95
45) 1,1'-Biphenyl	9.70	154	17086	2.63	ng		99
46) 2-Chloronaphthalene	9.73	162	12182	2.42	ng		92
47) 2-Nitroaniline	9.81	65	2935	2.03	ng		98
48) Acenaphthylene	10.14	152	19809	2.30	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080342.D
Acq On : 6 Jul 2015 12:40
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Quant Time: Jul 07 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.98	163	16051	2.80	ng	#	97
51) Acenaphthene	10.32	154	11478	2.29	ng		93
52) 3-Nitroaniline	10.22	138	2957	2.14	ng		84
54) Dibenzofuran	10.50	168	17909	2.53	ng		98
57) Fluorene	10.84	166	15576	2.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	3253	2.38	ng	#	97
59) Diethylphthalate	10.69	149	14284	2.53	ng		96
60) 4-Chlorophenyl-phenylether	10.83	204	6996	2.62	ng		97
62) Azobenzene	10.99	77	12697	2.23	ng		95
65) n-Nitrosodiphenylamine	10.94	169	11836	2.24	ng		95
66) 4-Bromophenyl-phenylether	11.33	248	4203	2.38	ng	#	91
67) Hexachlorobenzene	11.41	284	4740	2.51	ng		98
68) Atrazine	11.47	200	3701	2.33	ng		98
70) Phenanthrene	11.84	178	23325	2.43	ng		99
71) Anthracene	11.89	178	22665	2.42	ng		98
72) Carbazole	12.05	167	22019	2.53	ng		97
73) Di-n-butylphthalate	12.41	149	22928	2.44	ng		99
74) Fluoranthene	13.17	202	26038	2.60	ng		96
77) Pyrene	13.45	202	25490	2.25	ng		99
80) Benzo(a)anthracene	14.97	228	25859	2.40	ng		98
81) 3,3'-Dichlorobenzidine	14.92	252	7182	2.03	ng	#	96
82) Chrysene	15.03	228	24307	2.44	ng		95
85) Indeno(1,2,3-cd)pyrene	18.76	276	25523	2.25	ng		98
87) Benzo(b)fluoranthene	16.43	252	25422m	2.44	ng		
88) Benzo(k)fluoranthene	16.47	252	21373	2.16	ng		100
89) Benzo(a)pyrene	16.89	252	21006	2.21	ng		99
90) Dibenzo(a,h)anthracene	18.79	278	20726	2.29	ng		98
91) Benzo(g,h,i)perylene	19.29	276	20918	2.23	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080342.D
Acq On : 6 Jul 2015 12:40
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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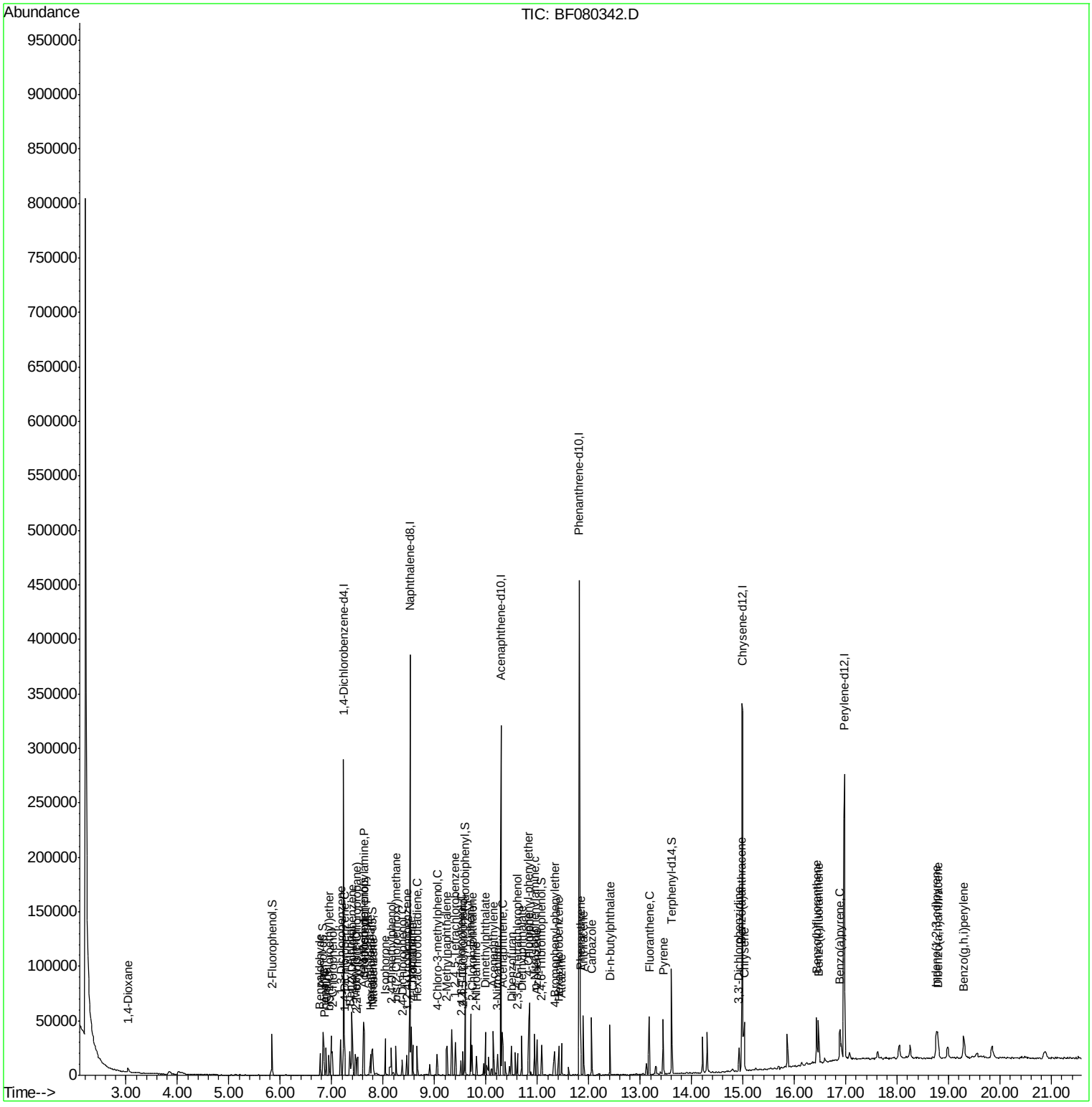
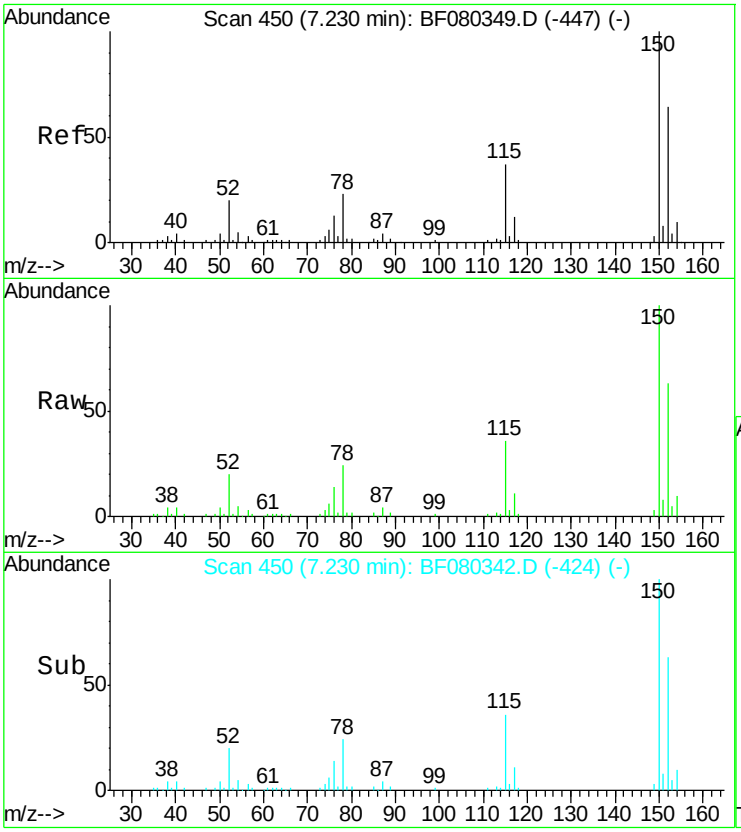
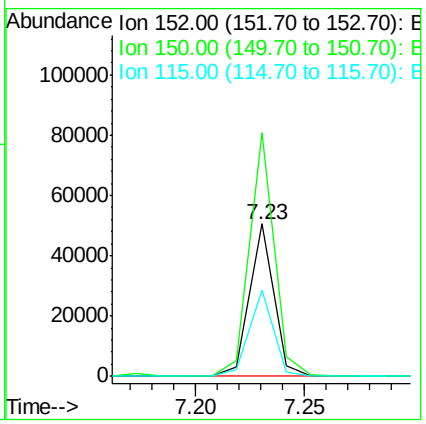




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:152 Resp: 39278

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.7	187.1
115	56.6	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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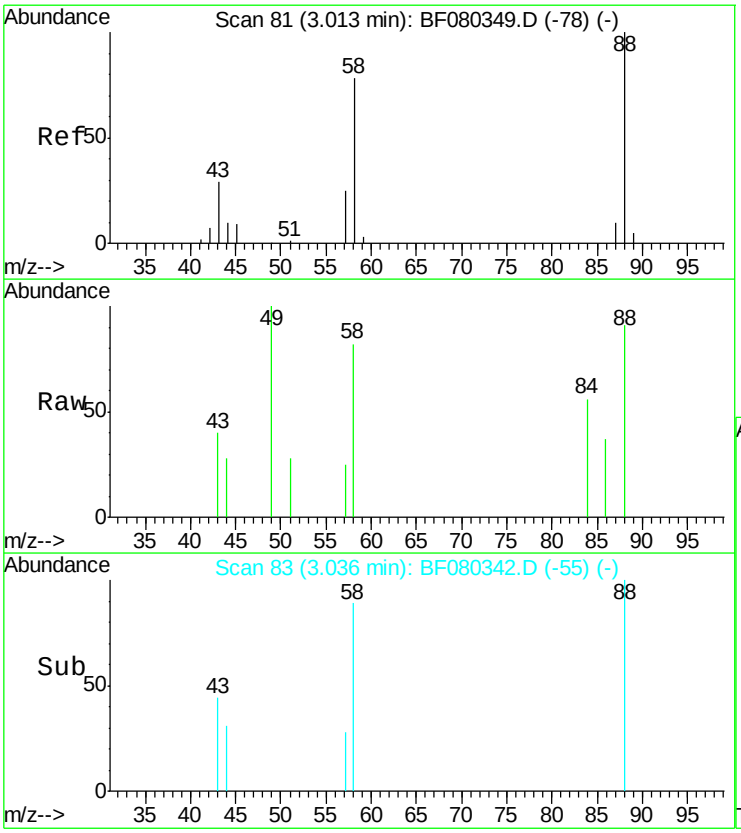
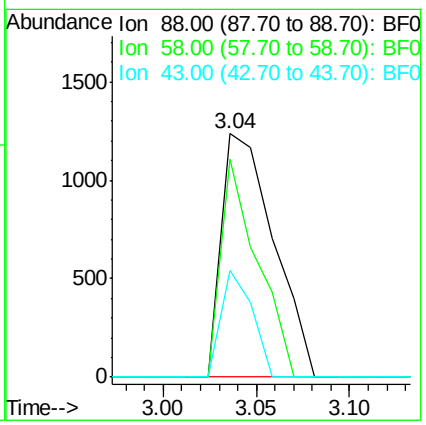
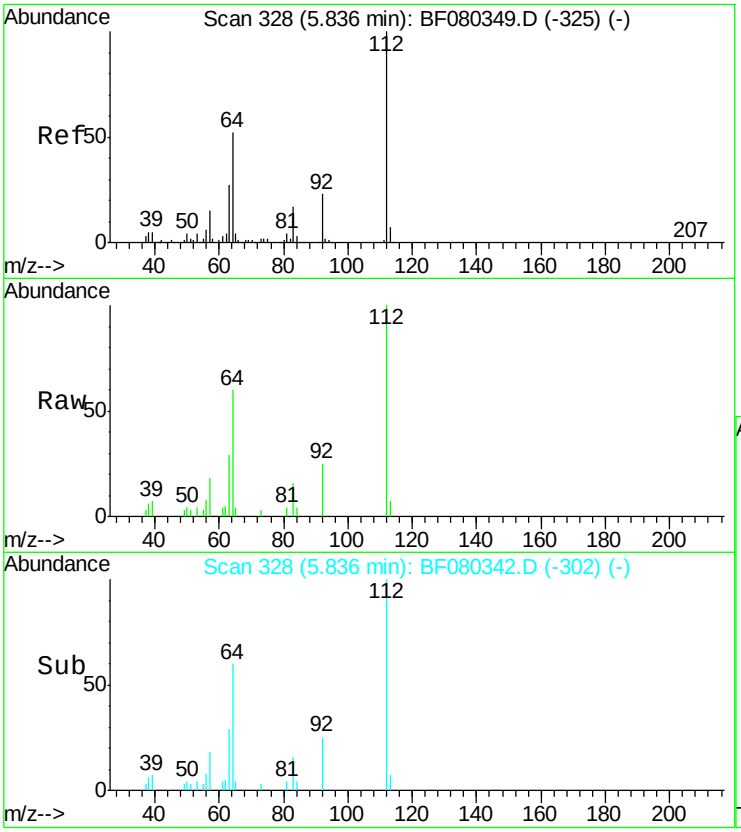


#2
1,4-Dioxane
Concen: 5.93 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 88 Resp: 2409

Ion	Ratio	Lower	Upper
88	100		
58	62.6	61.0	91.6
43	26.2	23.4	35.0

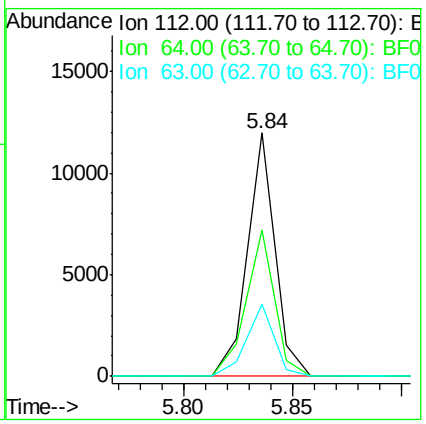




#5
2-Fluorophenol
Concen: 4.65 ng
RT: 5.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:112 Resp: 10534

Ion	Ratio	Lower	Upper
112	100		
64	60.0	41.8	62.6
63	29.4	21.5	32.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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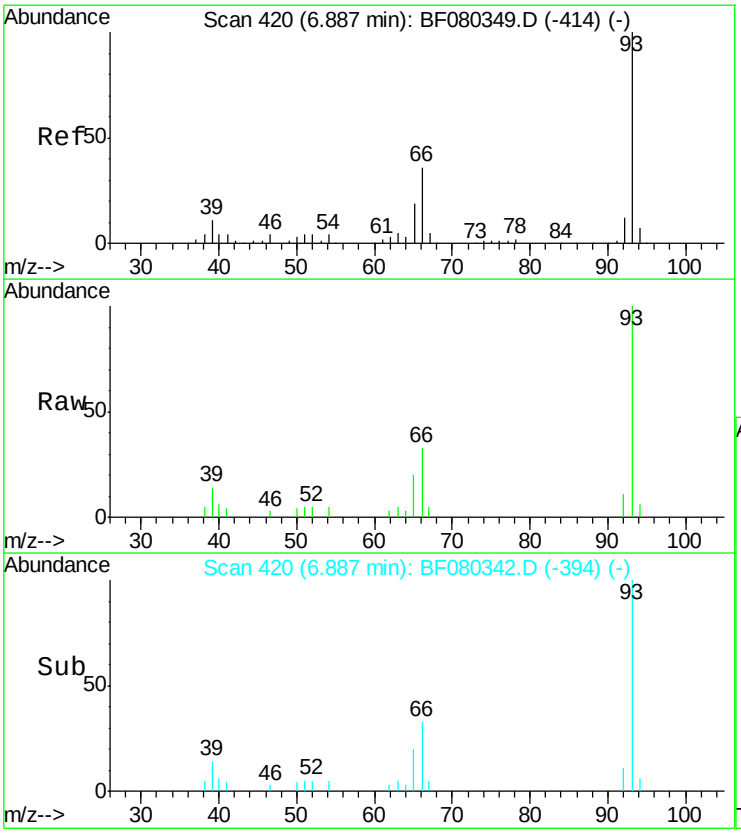
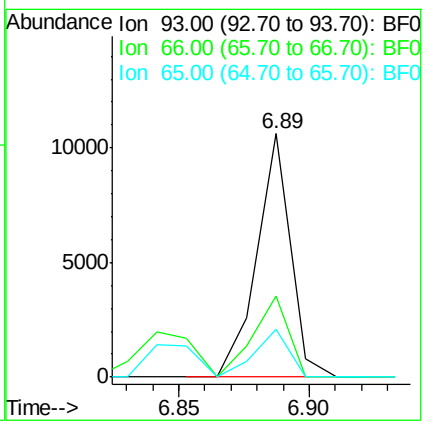
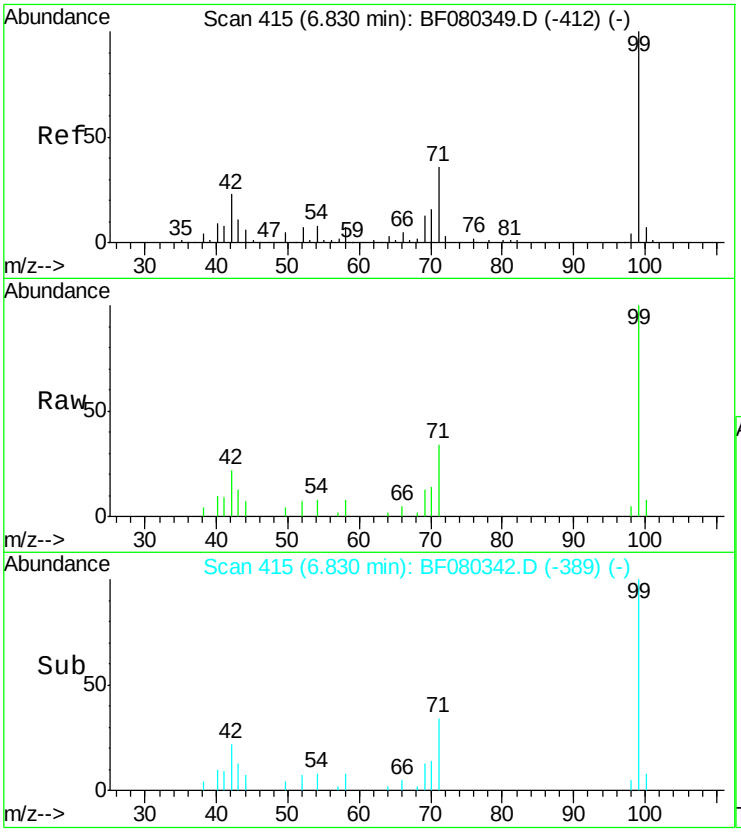


#6
Aniline
Concen: 2.36 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 93 Resp: 9607

Ion	Ratio	Lower	Upper
93	100		
66	33.1	28.7	43.1
65	19.5	14.8	22.2

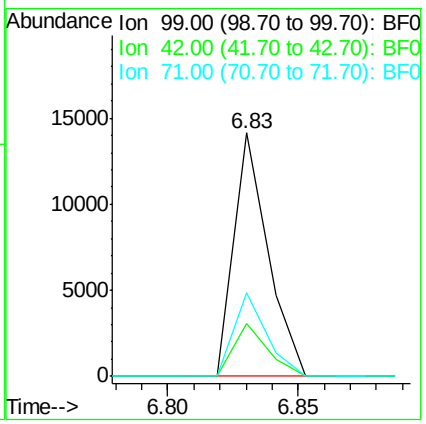




#7
Phenol-d6
Concen: 4.27 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 99 Resp: 12932

Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.5	27.7
71	34.5	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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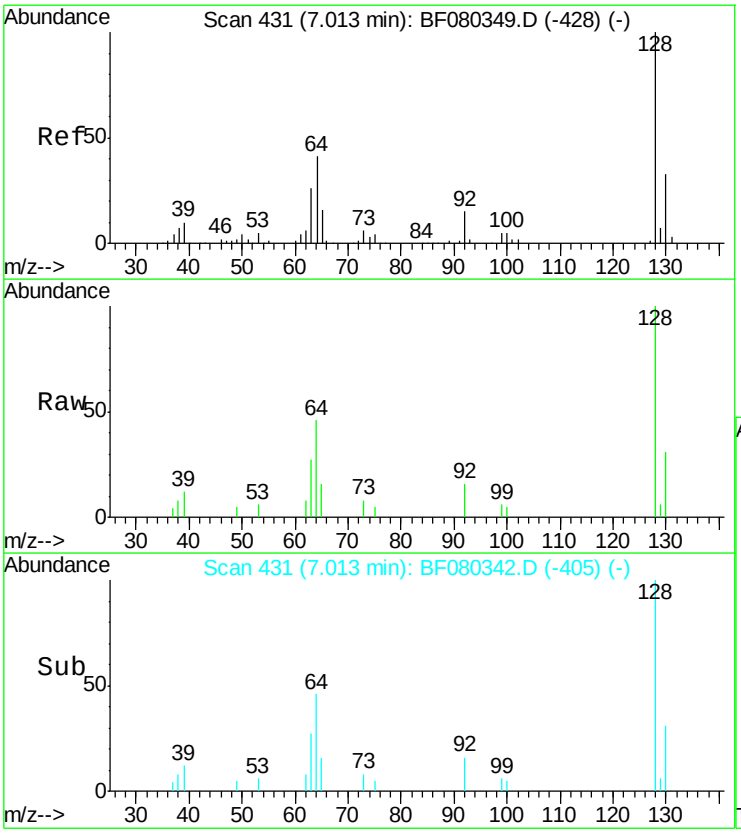
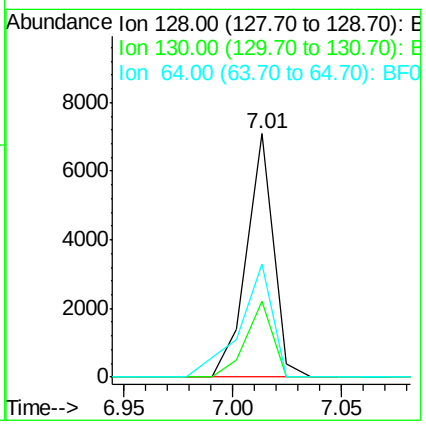
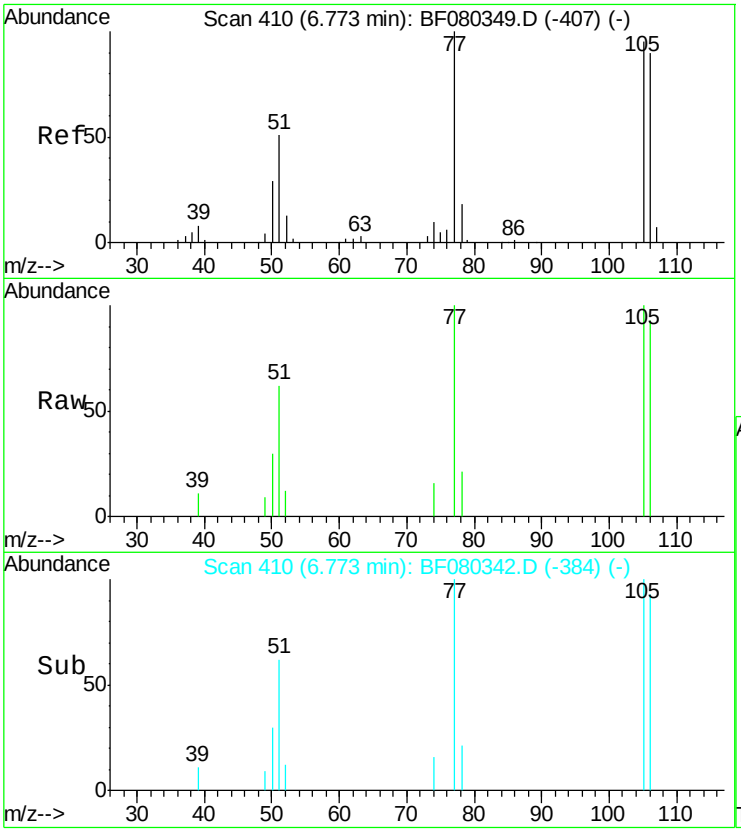


#8
2-Chlorophenol
Concen: 2.41 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:128 Resp: 6080

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.8	52.8
64	46.5	21.1	61.1

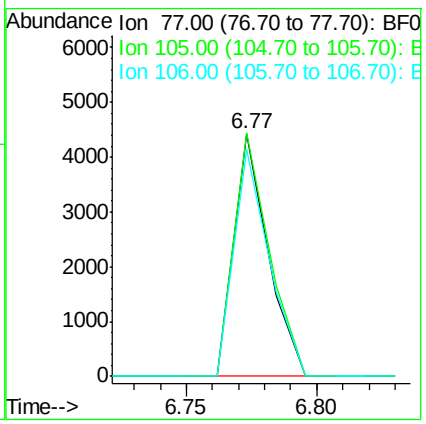




#9
Benzaldehyde
Concen: 2.40 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 77 Resp: 4052

Ion	Ratio	Lower	Upper
77	100		
105	100.2	75.2	115.2
106	93.2	69.9	109.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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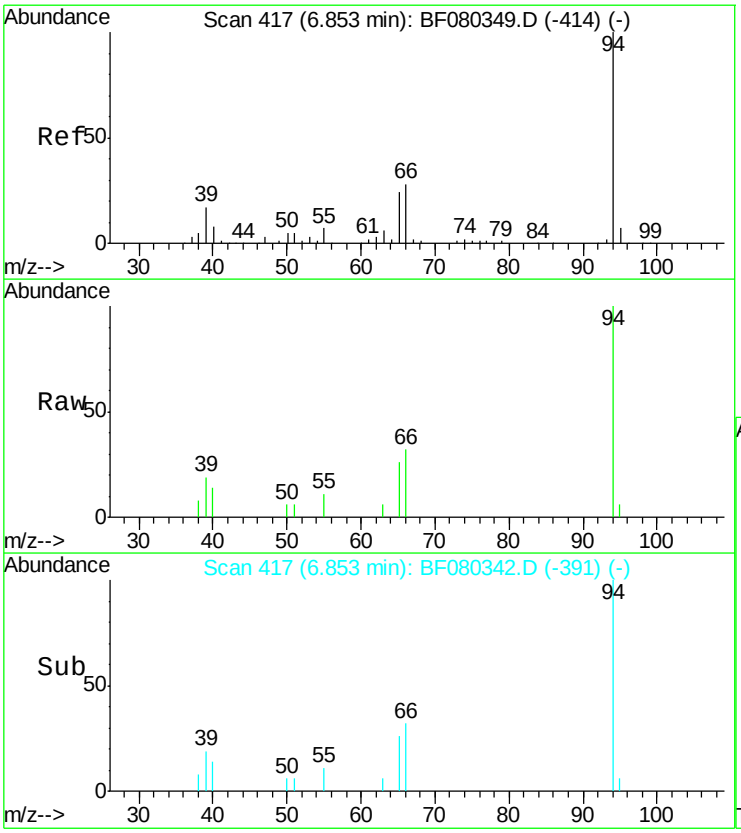
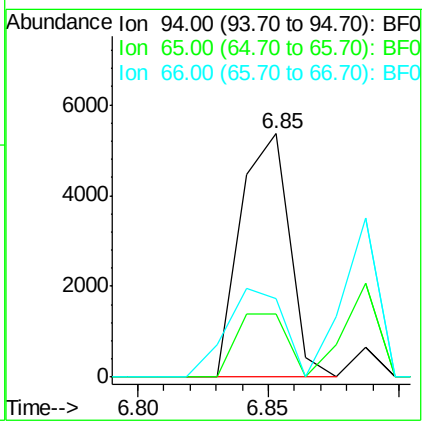
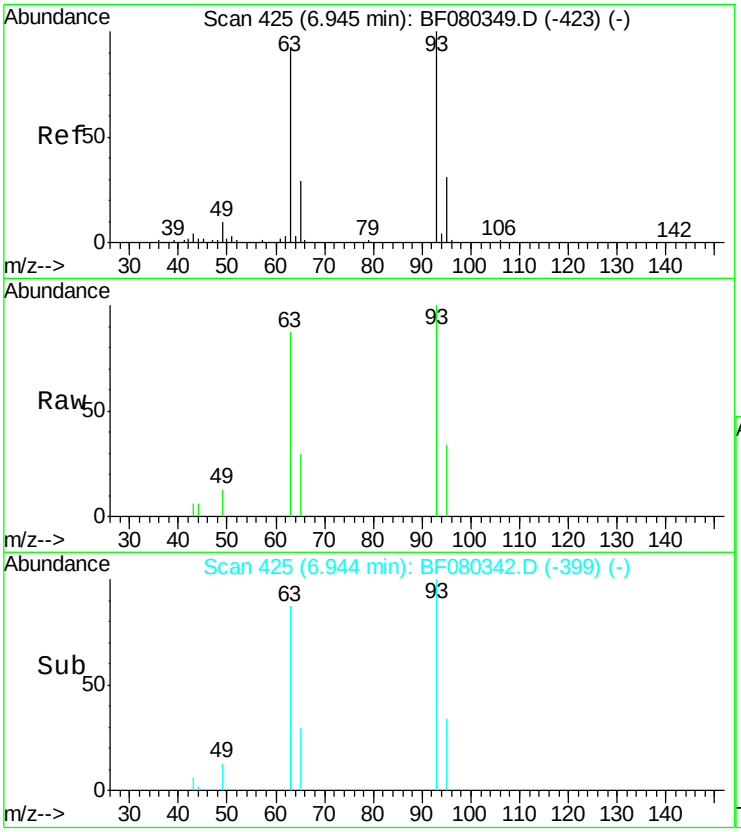


#10
Phenol
Concen: 2.11 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 94 Resp: 7038

Ion	Ratio	Lower	Upper
94	100		
65	25.8	3.5	43.5
66	32.1	8.5	48.5

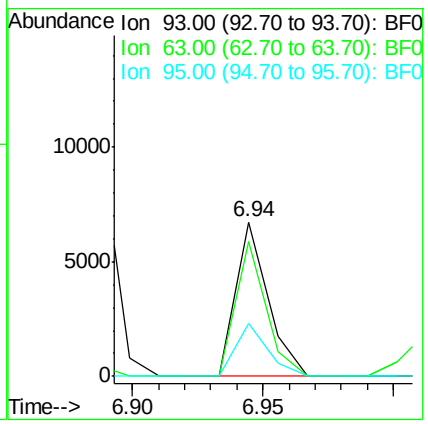




#11
bis(2-Chloroethyl)ether
Concen: 2.32 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 93 Resp: 5807

Ion	Ratio	Lower	Upper
93	100		
63	87.1	71.3	111.3
95	34.1	11.3	51.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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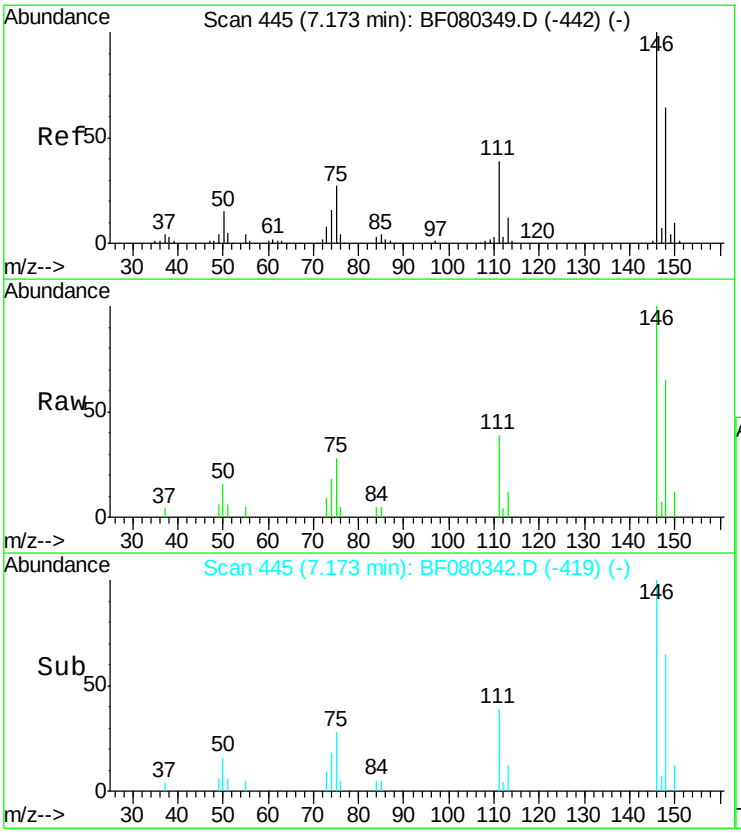
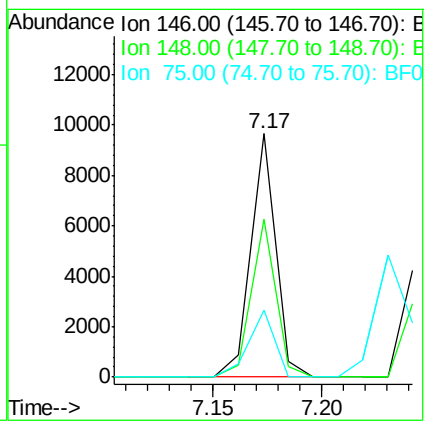
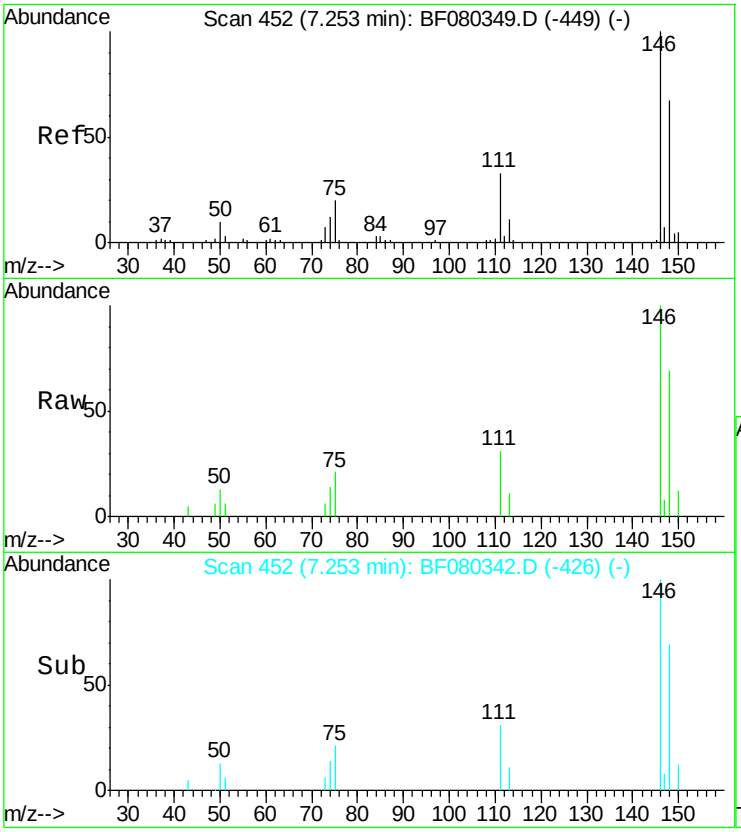


#12
1,3-Dichlorobenzene
Concen: 2.49 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:146 Resp: 7675

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	27.5	21.5	32.3

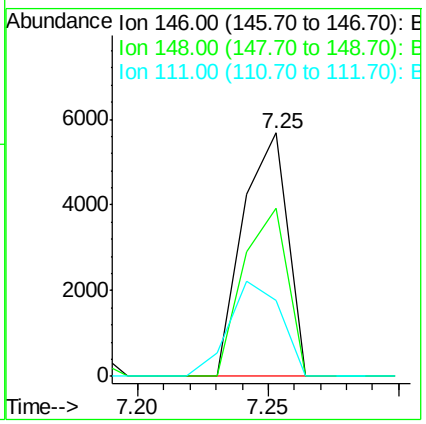




#13
1,4-Dichlorobenzene
Concen: 2.26 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:146 Resp: 6813

Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.4	80.0
111	31.3	26.2	39.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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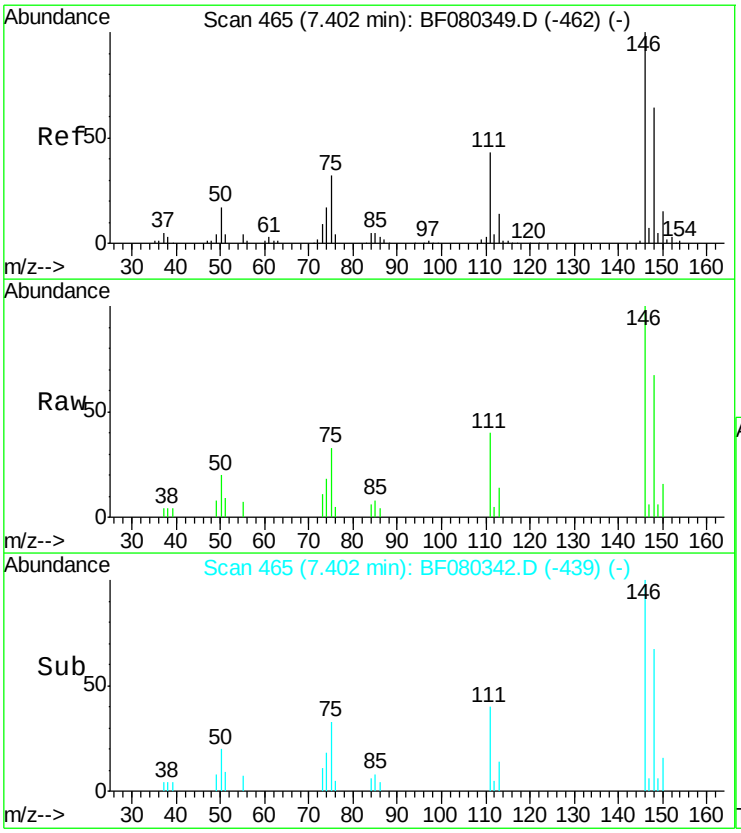
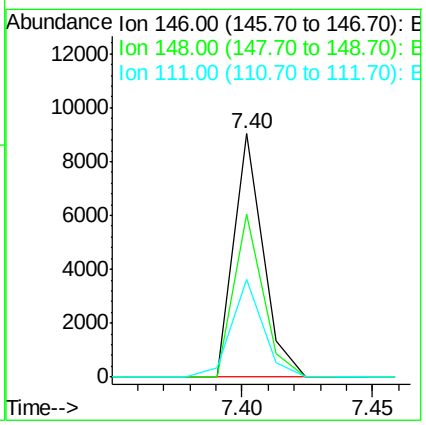
7/7/2015 4:25:09 PM

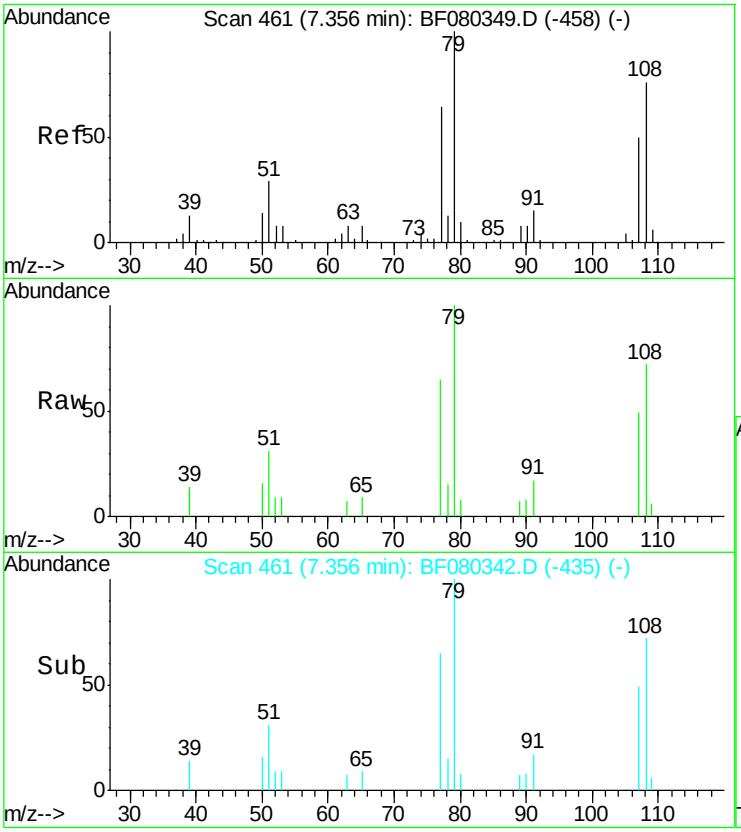


#14
1,2-Dichlorobenzene
Concen: 2.37 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:146 Resp: 7127

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.3	76.9
111	40.2	34.6	52.0





#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 79 Resp: 5123

Ion	Ratio	Lower	Upper
79	100		
108	72.3	60.6	90.8
77	64.9	50.8	76.2

Instrument :
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ClientSampleId :
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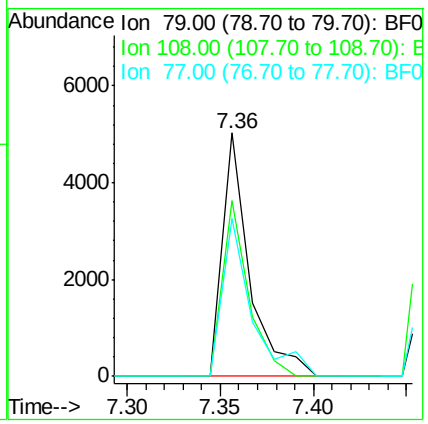
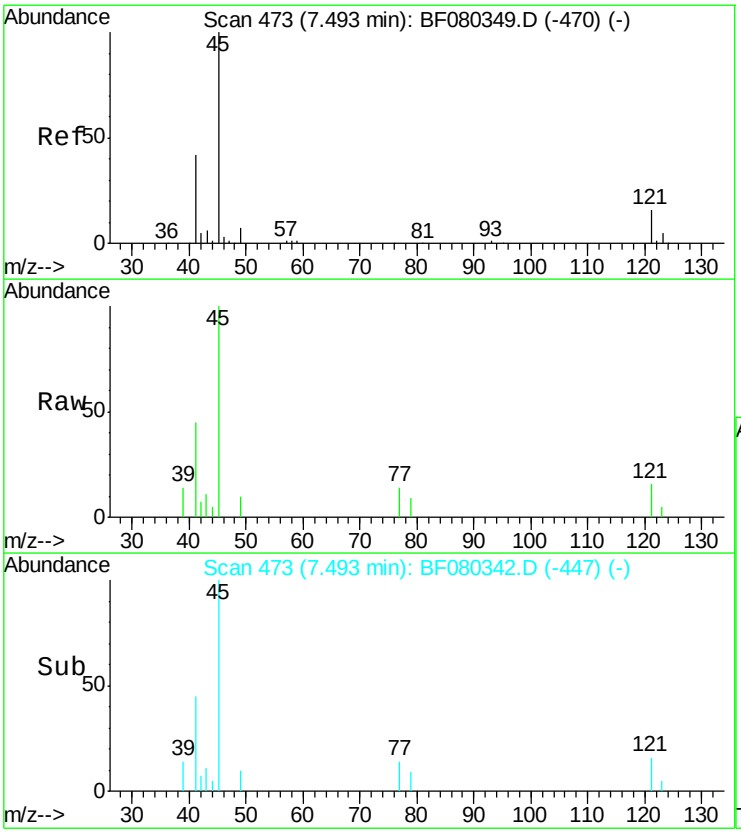
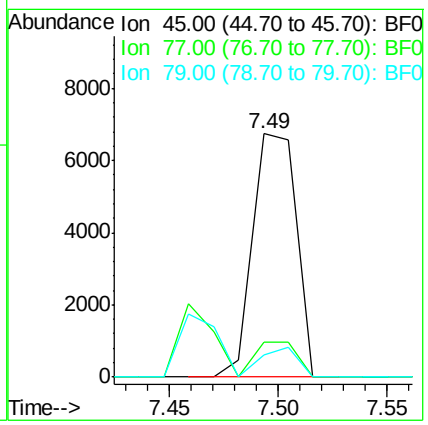


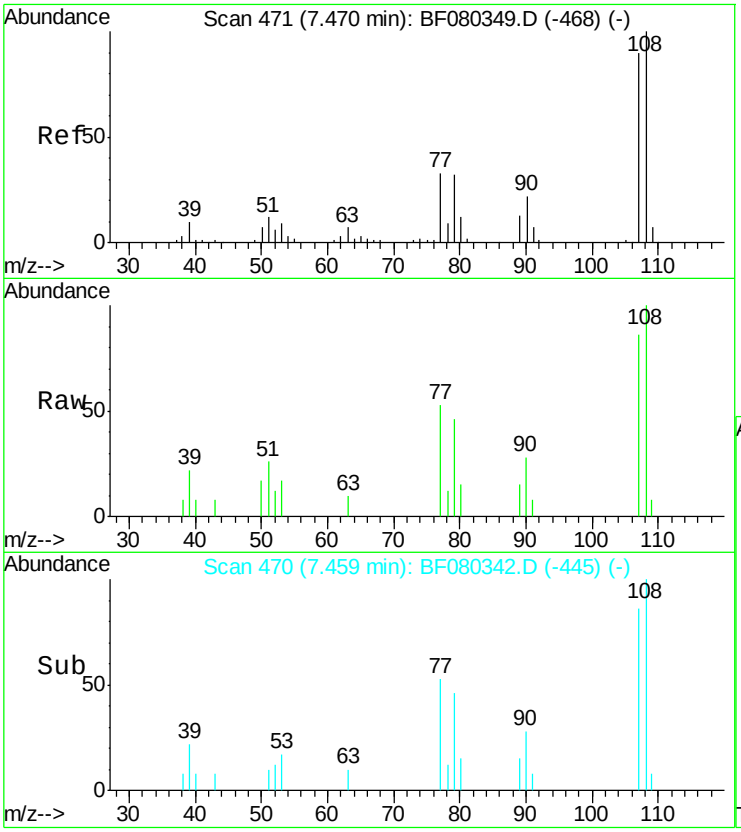


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.42 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 45 Resp: 9451

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	31.9
79	9.0	0.0	29.7

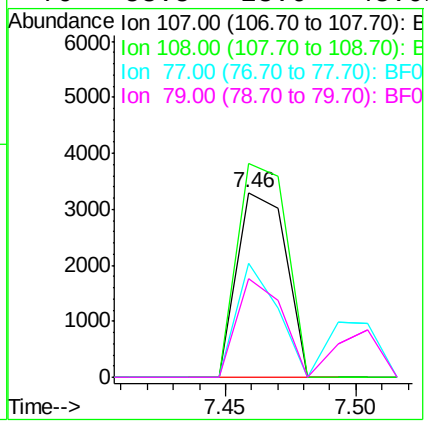




#17
2-Methylphenol
Concen: 2.04 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:107 Resp: 4337

Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.3	133.9
77	61.4	29.5	44.3#
79	53.5	28.6	43.0#



Instrument :
BNA_F
ClientSampleId :
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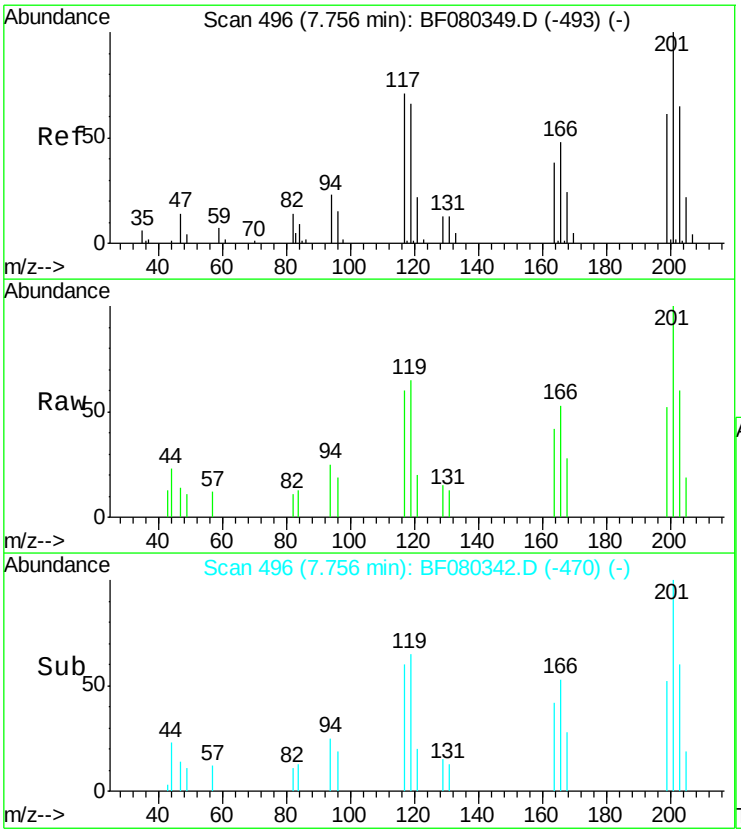
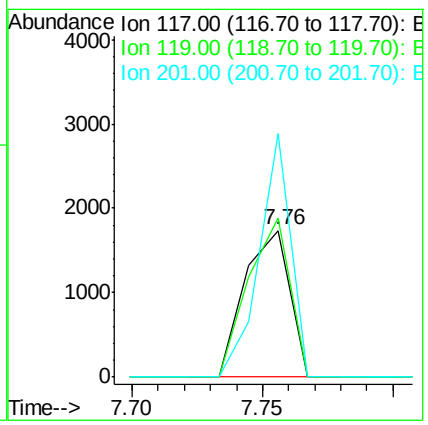
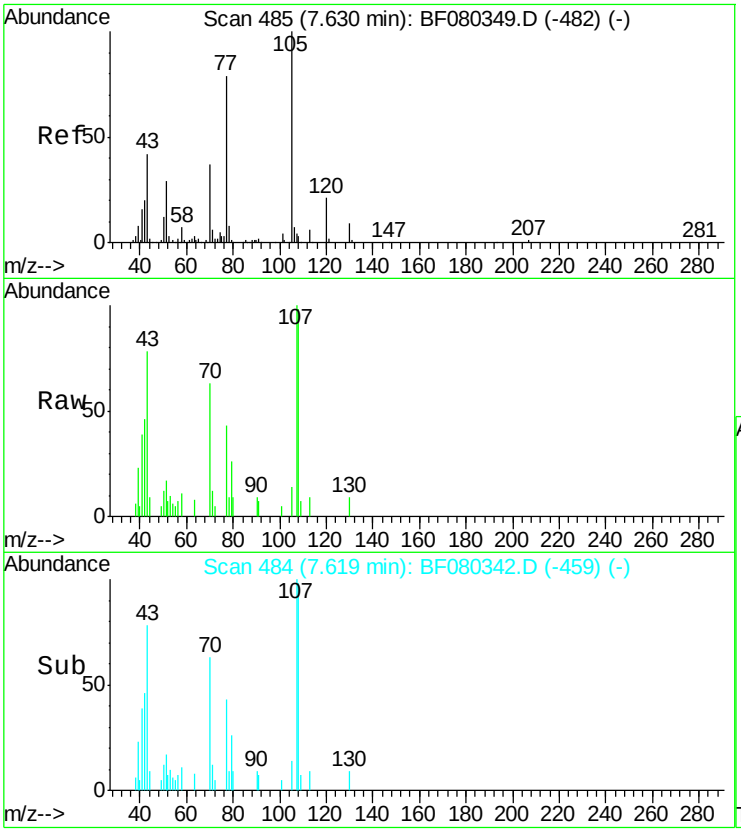


#18
Hexachloroethane
Concen: 2.22 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:117 Resp: 2103

Ion	Ratio	Lower	Upper
117	100		
119	108.5	74.2	111.4
201	166.0	112.4	168.6

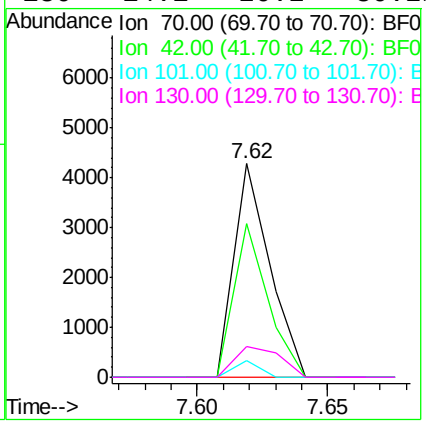




#19
n-Nitroso-di-n-propylamine
Concen: 2.05 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 70 Resp: 4124

Ion	Ratio	Lower	Upper
70	100		
42	71.8	43.0	64.6#
101	7.8	8.3	12.5#
130	14.1	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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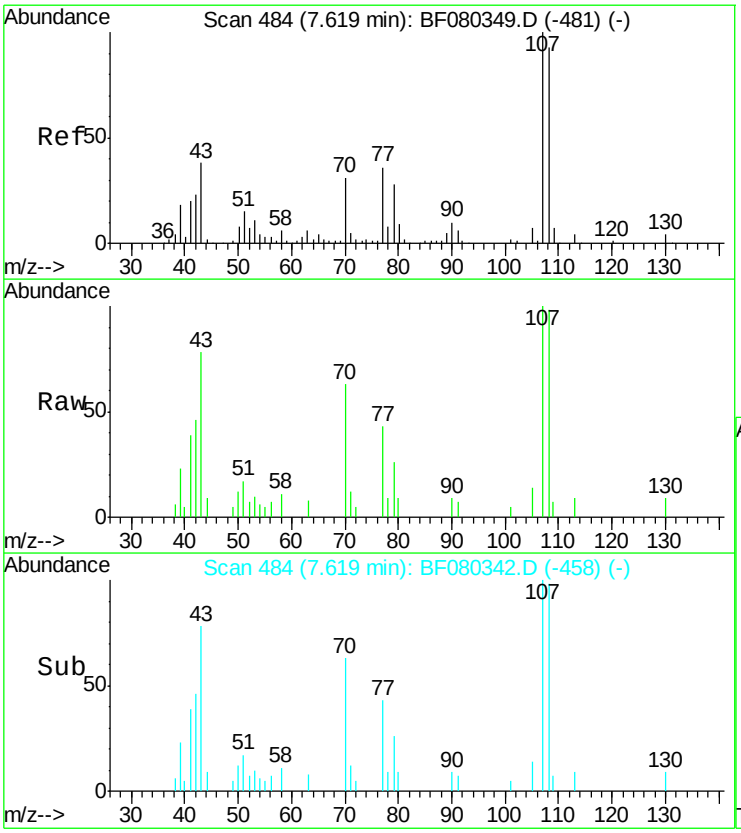
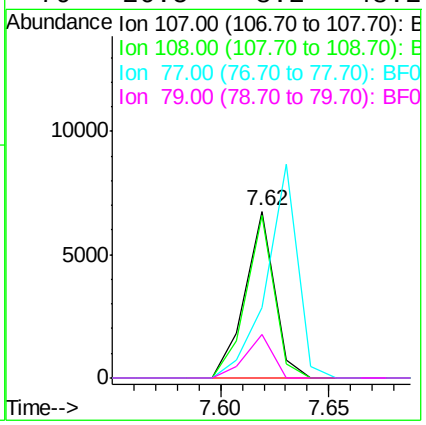
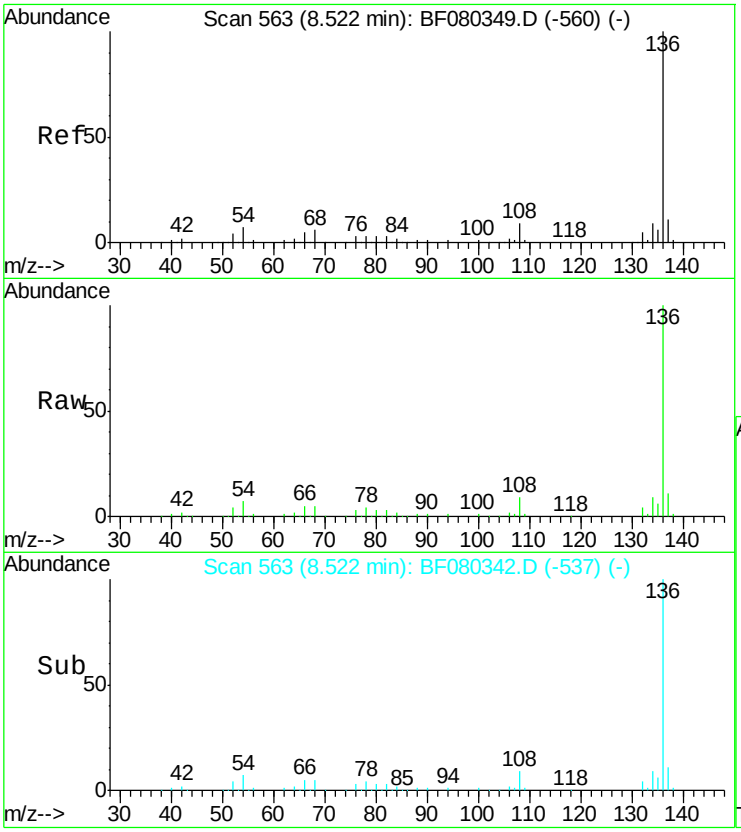


#20
3+4-Methylphenols
Concen: 2.24 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:107 Resp: 6389

Ion	Ratio	Lower	Upper
107	100		
108	97.6	73.4	113.4
77	42.6	16.4	56.4
79	26.5	8.2	48.2

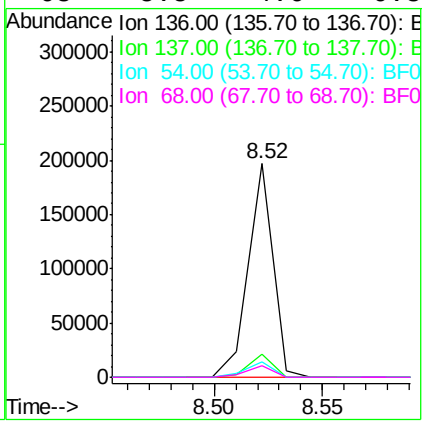




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:136 Resp: 155629

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.1	5.8	8.8
68	5.5	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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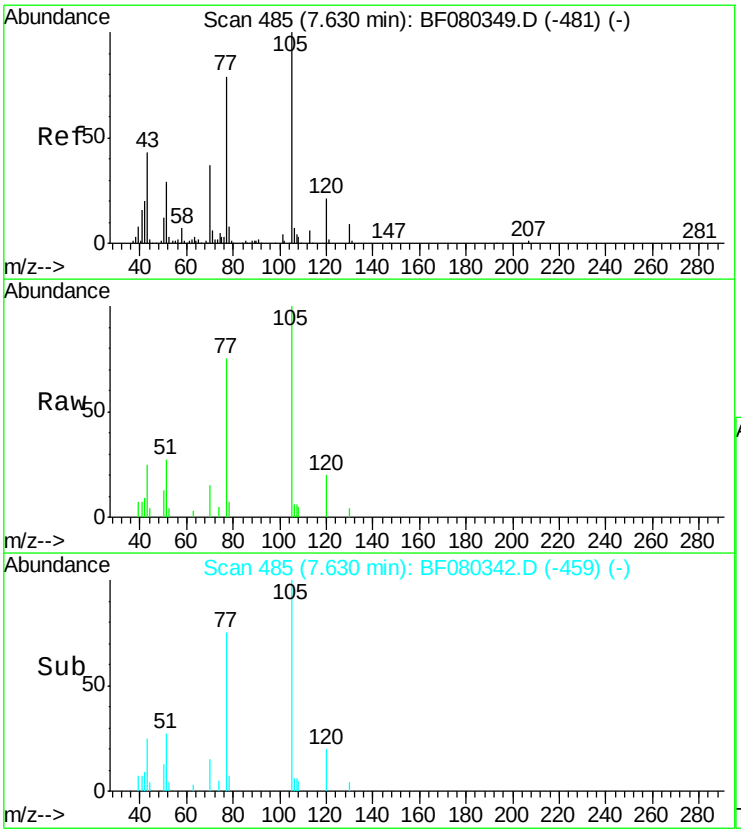
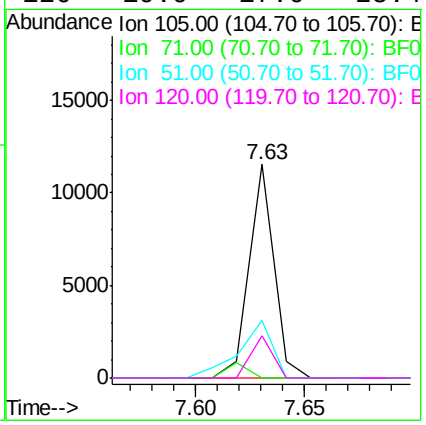
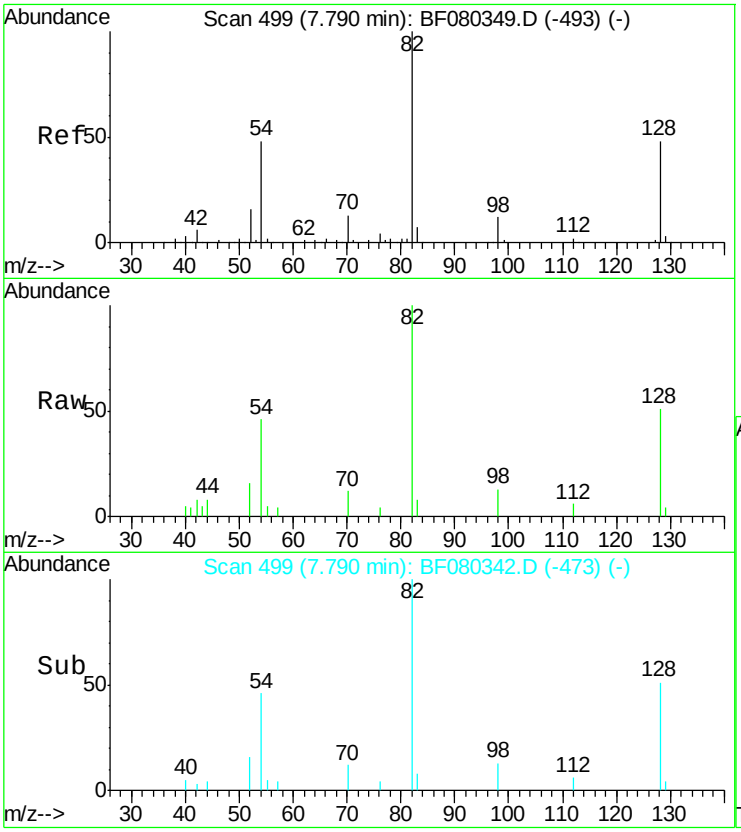


#22
Acetophenone
Concen: 2.51 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:105 Resp: 9165

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.0	7.6#
51	26.8	23.2	34.8
120	19.9	17.0	25.4

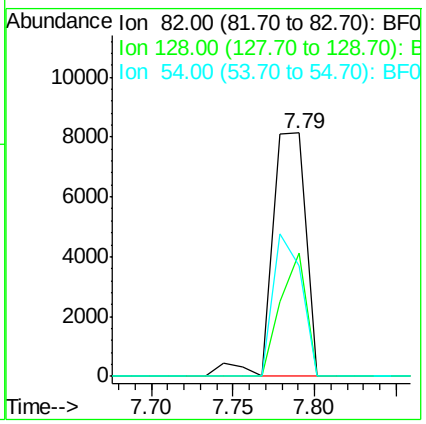




#23
Nitrobenzene-d5
Concen: 4.09 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 82 Resp: 11664

Ion	Ratio	Lower	Upper
82	100		
128	50.8	38.4	57.6
54	45.5	38.2	57.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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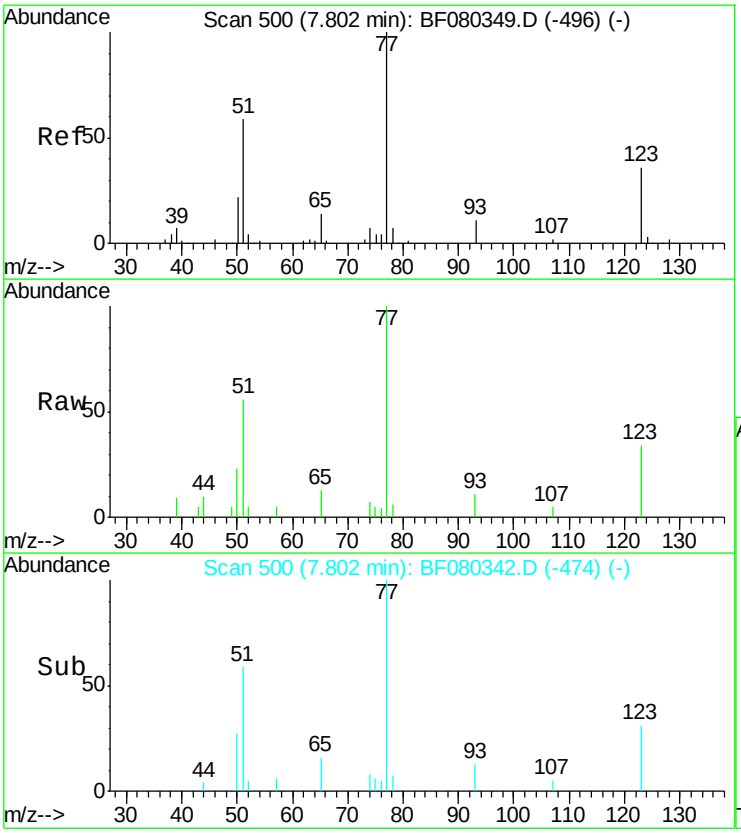
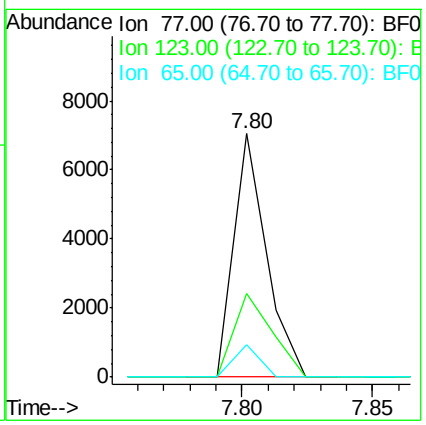
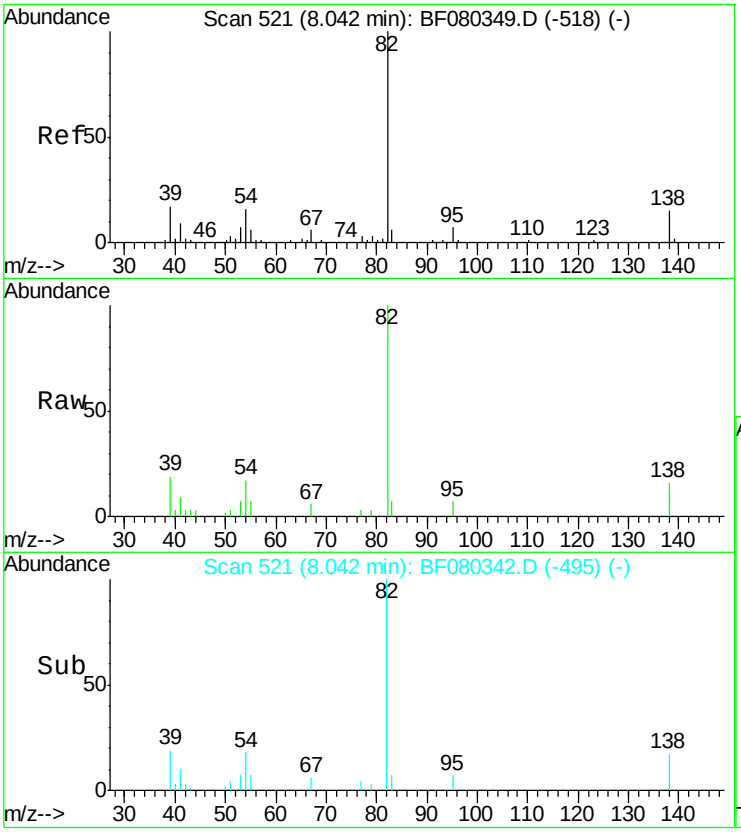


#24
Nitrobenzene
Concen: 2.14 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 77 Resp: 6161

Ion	Ratio	Lower	Upper
77	100		
123	34.4	29.6	44.4
65	13.4	11.1	16.7

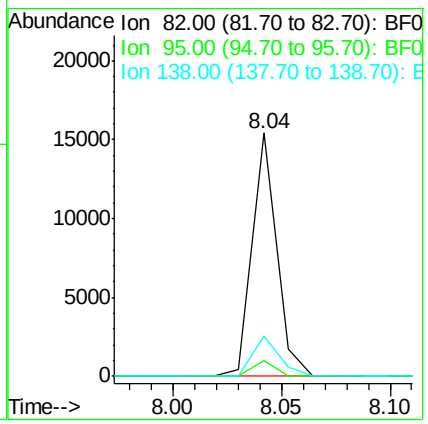




#25
Isophorone
Concen: 2.21 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 82 Resp: 12056

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	16.2	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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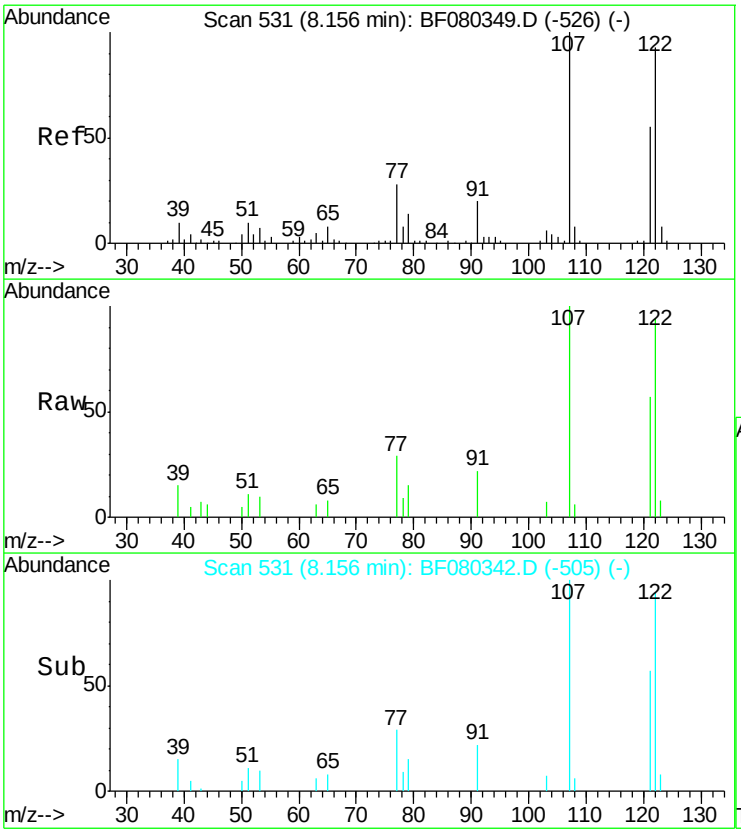
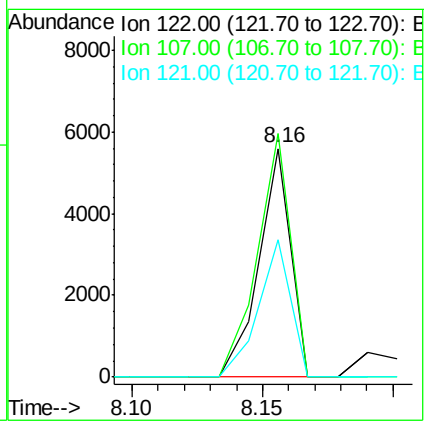
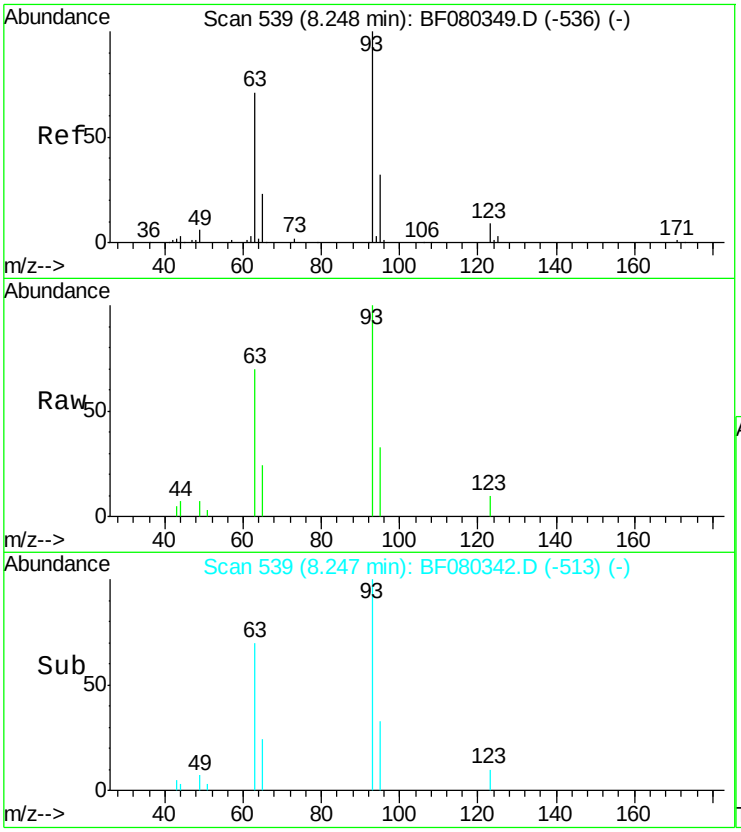


#27
2,4-Dimethylphenol
Concen: 2.03 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:122 Resp: 4761

Ion	Ratio	Lower	Upper
122	100		
107	106.7	85.8	128.6
121	60.3	46.9	70.3

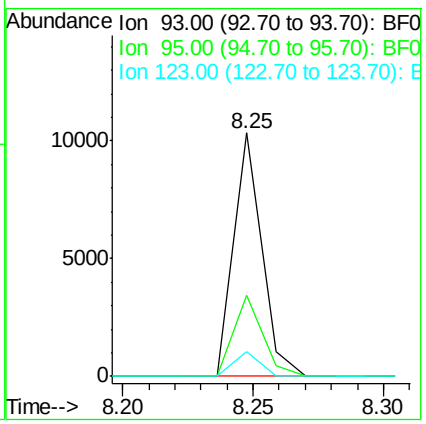




#28
bis(2-Chloroethoxy)methane
Concen: 2.36 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 93 Resp: 7804

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.3	37.9
123	10.3	7.8	11.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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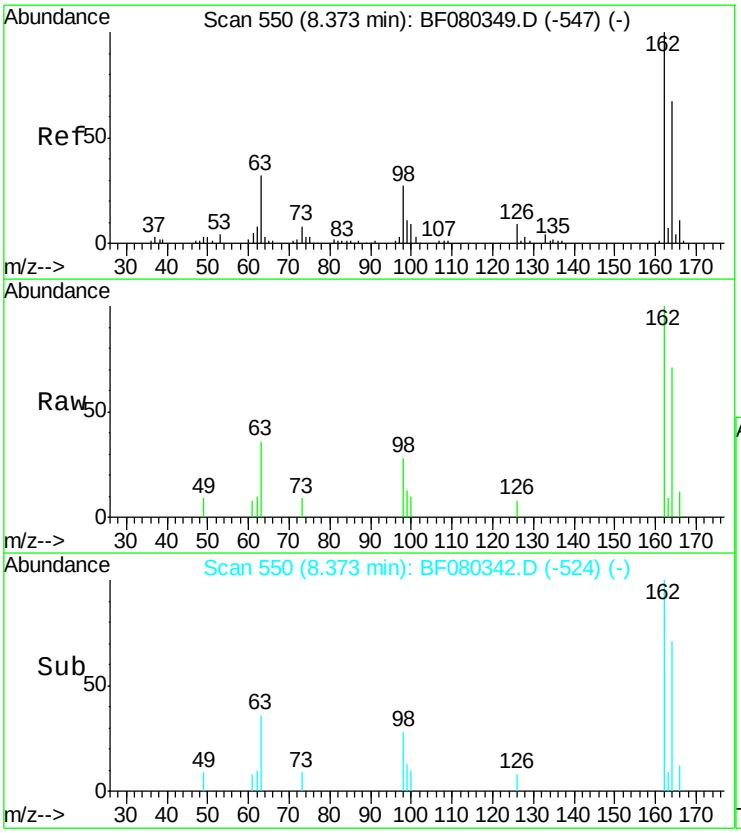
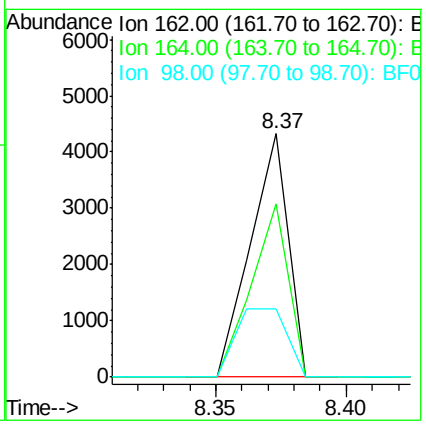
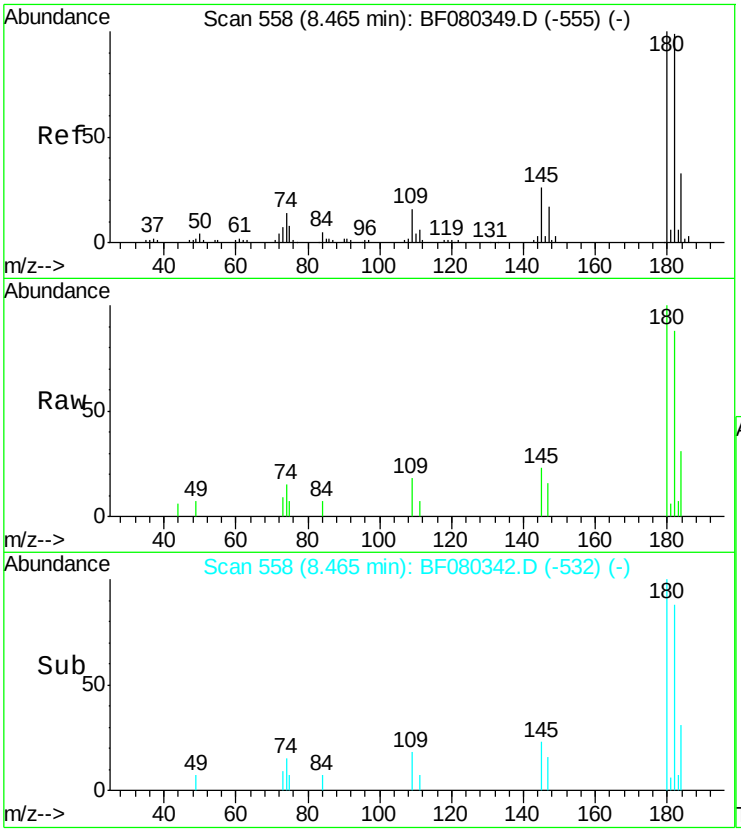


#29
2,4-Dichlorophenol
Concen: 2.04 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:162 Resp: 4391

Ion	Ratio	Lower	Upper
162	100		
164	71.2	47.0	87.0
98	27.9	6.6	46.6

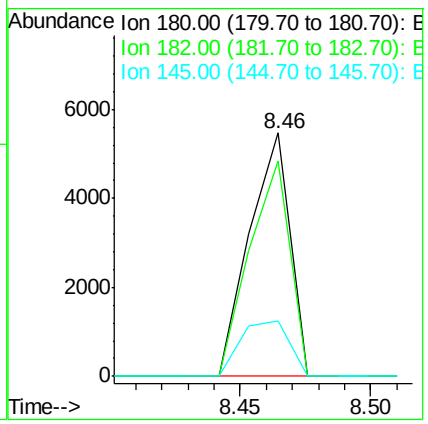




#30
1,2,4-Trichlorobenzene
Concen: 2.35 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:180 Resp: 5953

Ion	Ratio	Lower	Upper
180	100		
182	88.4	79.0	118.4
145	22.7	20.5	30.7



Instrument :
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ClientSampleId :
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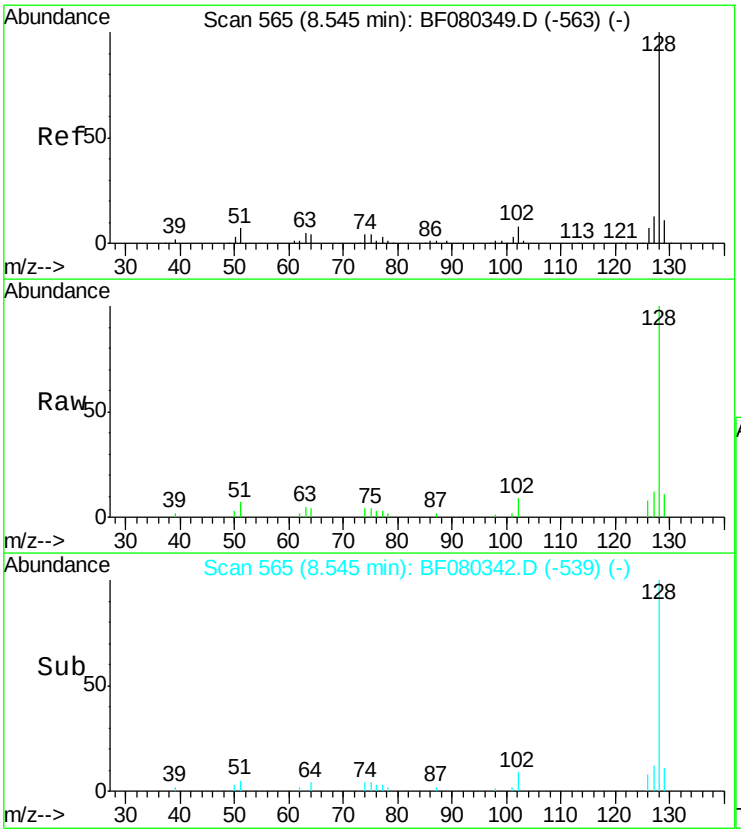
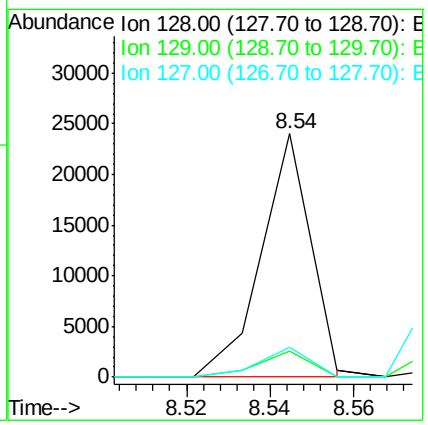
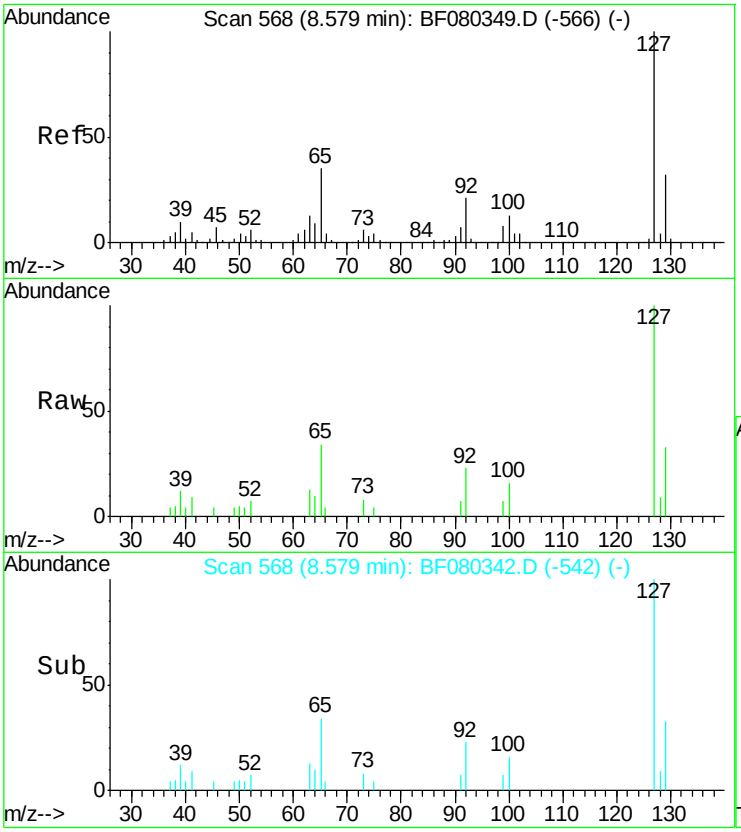


#31
Naphthalene
Concen: 2.48 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:128 Resp: 19909

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.5	10.4	15.6

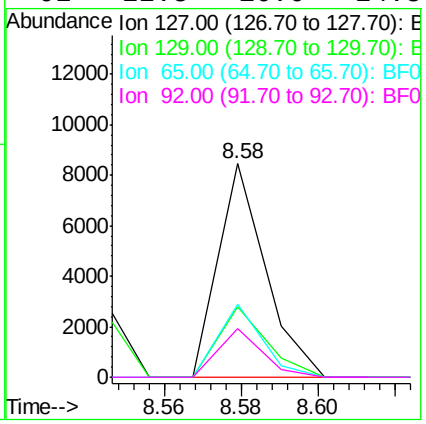




#33
4-Chloroaniline
Concen: 2.15 ng m
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:127 Resp: 7204

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	34.1	28.1	42.1
92	22.8	16.6	24.8



Instrument :
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ClientSampleId :
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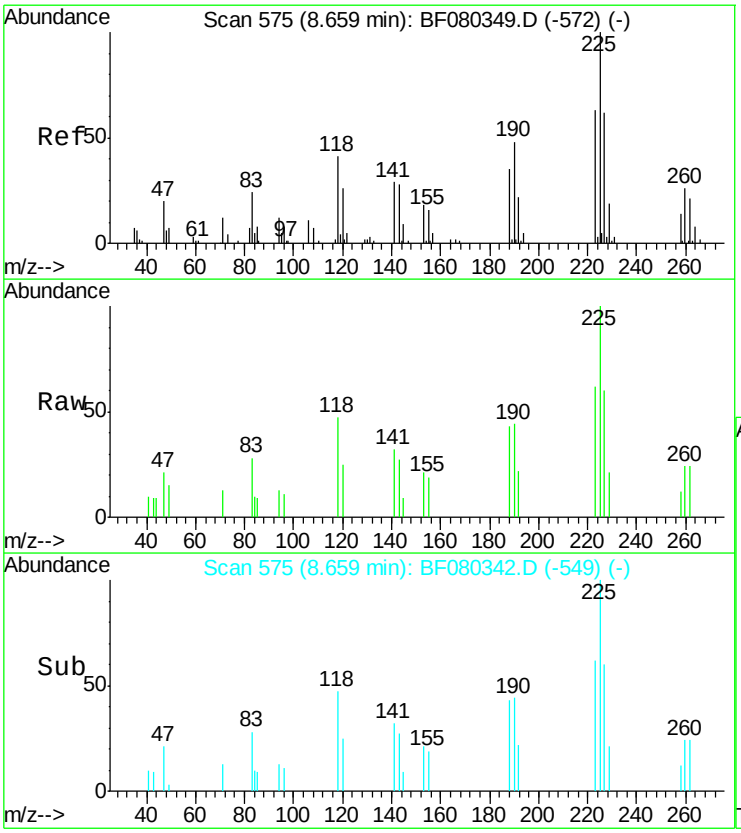
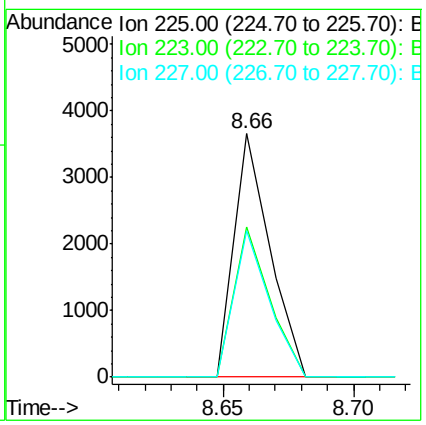
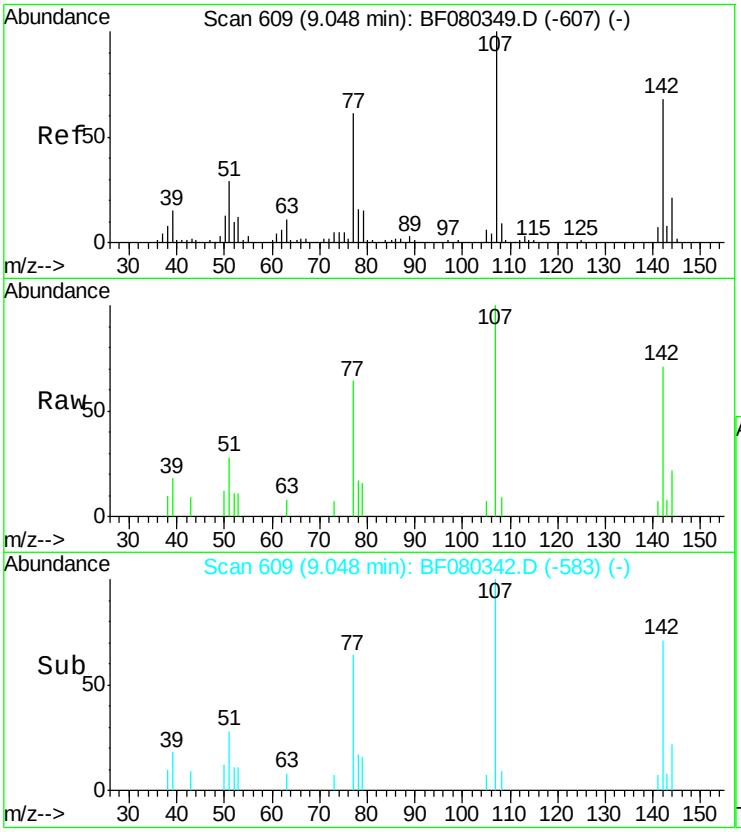


#34
Hexachlorobutadiene
Concen: 2.22 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:225 Resp: 3531

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.3	75.5
227	60.3	49.4	74.2

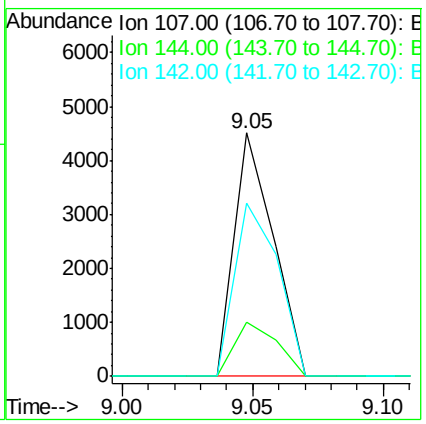




#36
4-Chloro-3-methylphenol
Concen: 2.05 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:107 Resp: 4746

Ion	Ratio	Lower	Upper
107	100		
144	22.3	16.7	25.1
142	70.9	54.4	81.6



Instrument :
BNA_F
ClientSampleId :
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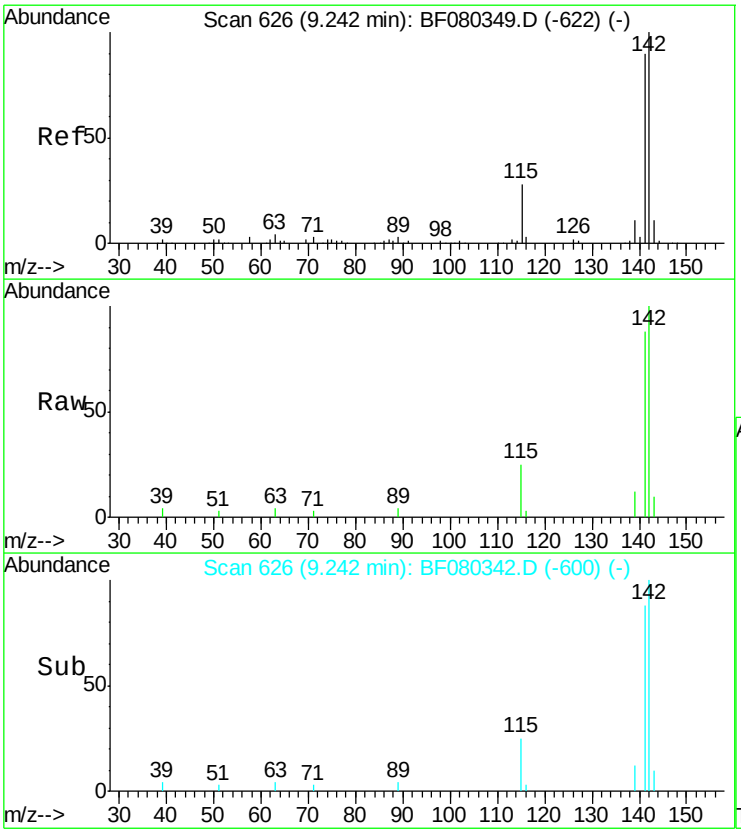
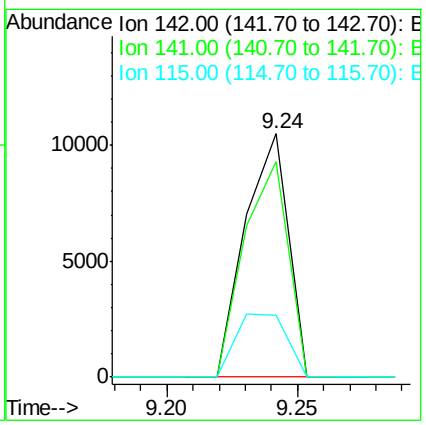
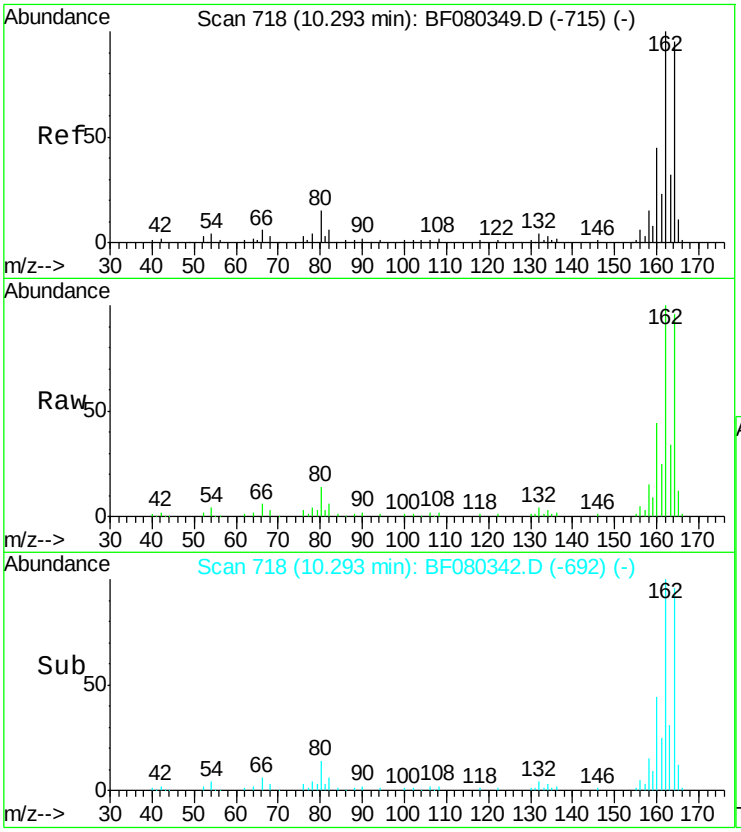


#37
2-Methylnaphthalene
Concen: 2.22 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:142 Resp: 12021

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.8	107.8
115	25.3	22.6	34.0

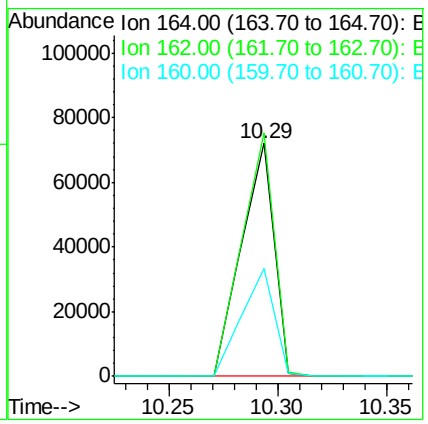




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:164 Resp: 75188

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.5	126.7
160	46.2	37.7	56.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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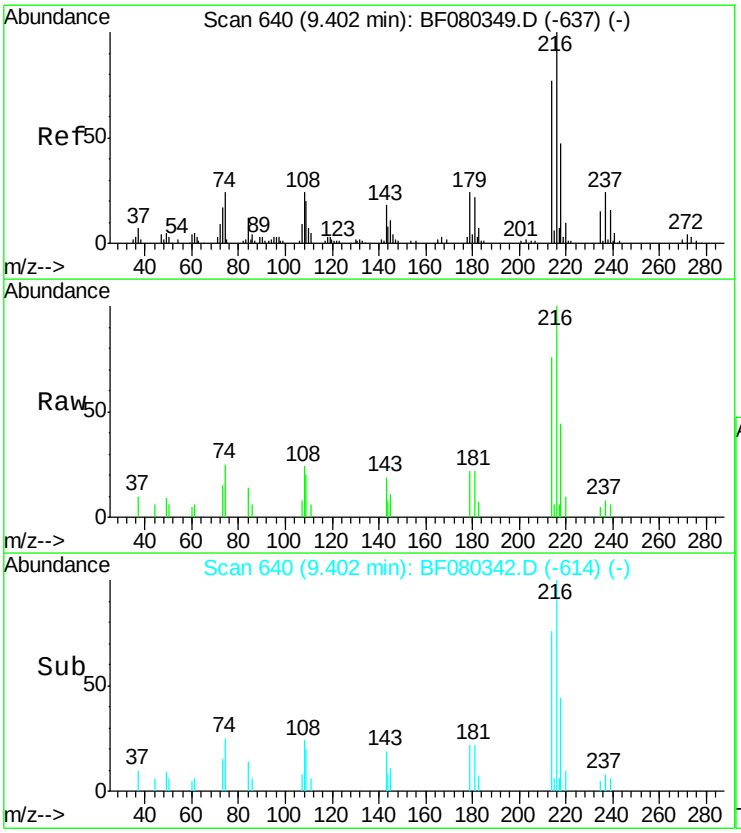
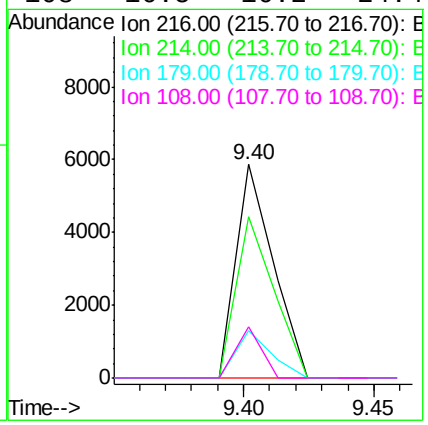
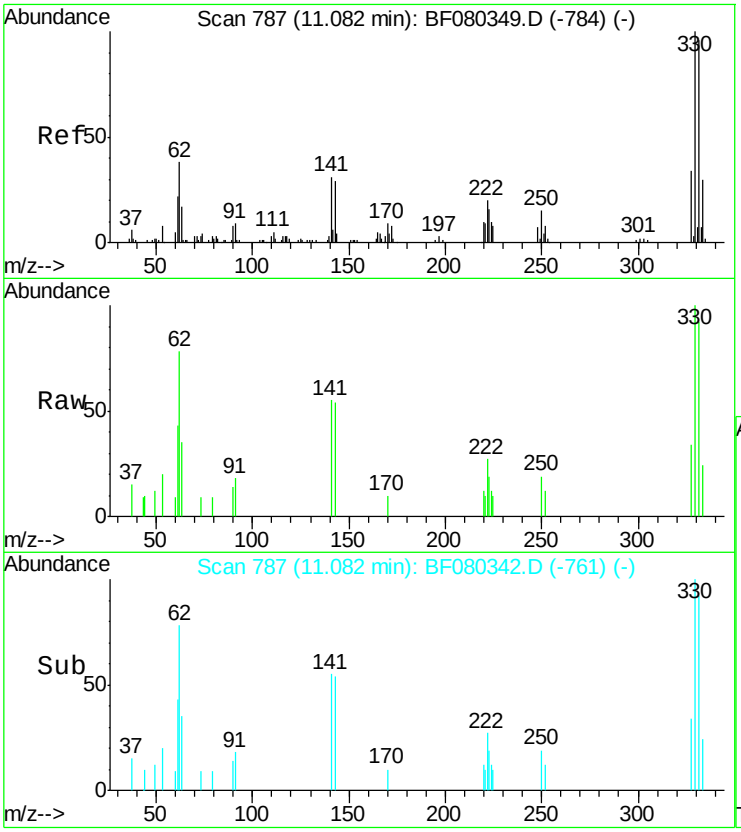


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.34 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:216 Resp: 5861

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.2	91.8
179	21.0	16.9	25.3
108	16.5	16.2	24.4

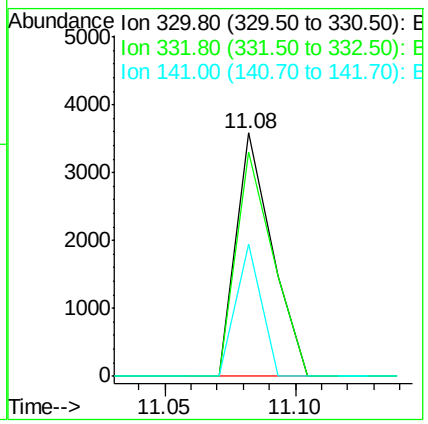




#41
2,4,6-Tribromophenol
Concen: 4.73 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:330 Resp: 3472

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.4
141	38.6	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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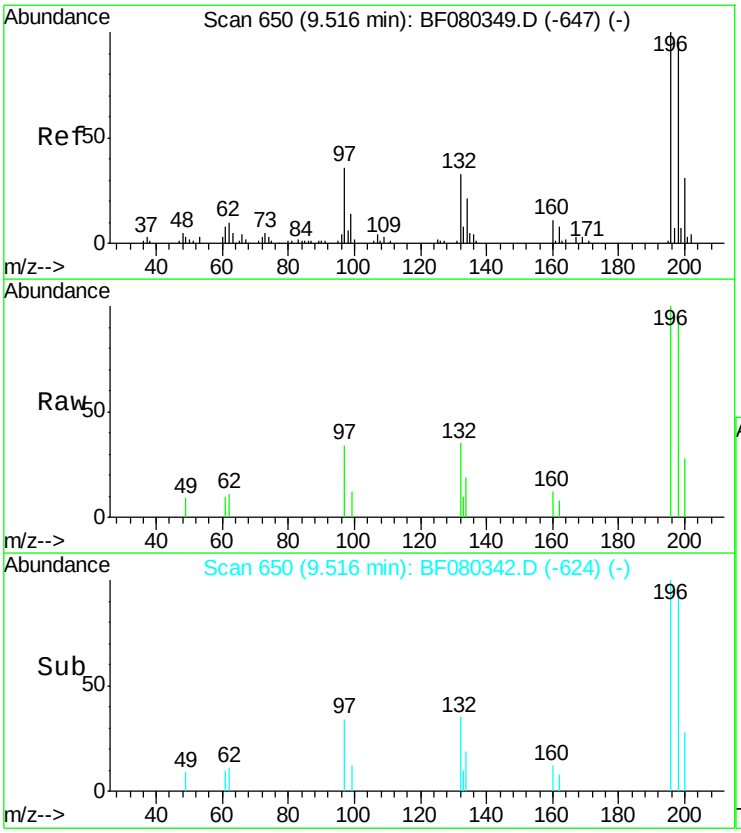
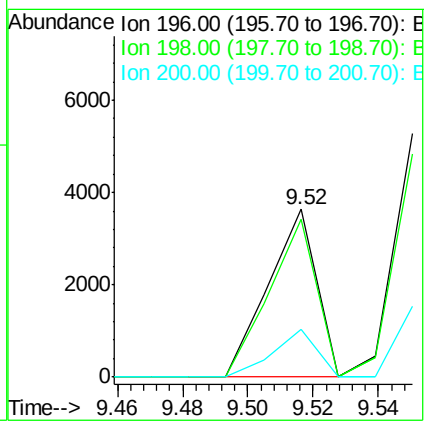
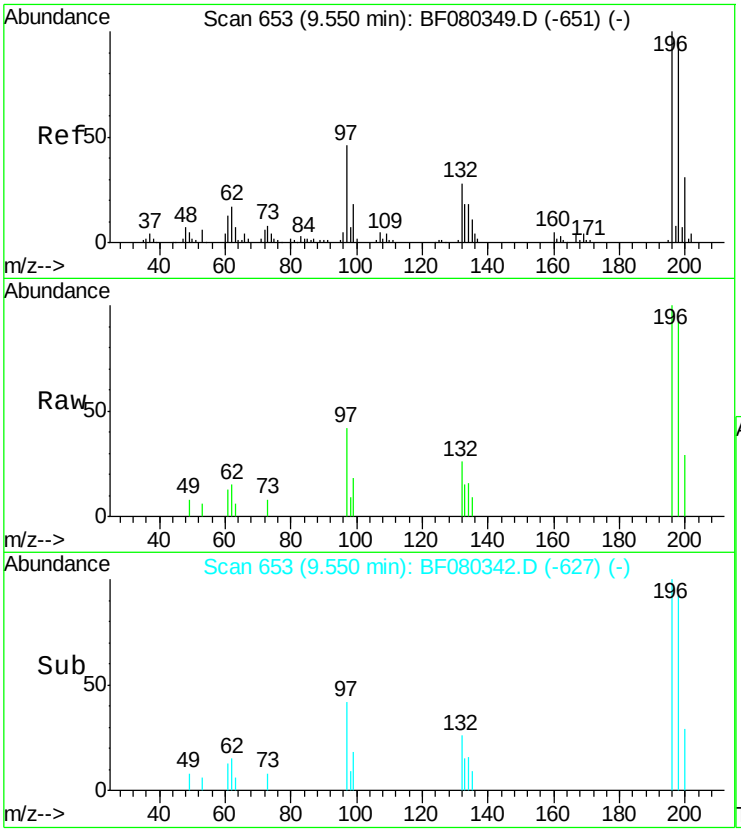


#42
2,4,6-Trichlorophenol
Concen: 2.31 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:196 Resp: 3711

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.4	114.6
200	28.5	24.6	37.0

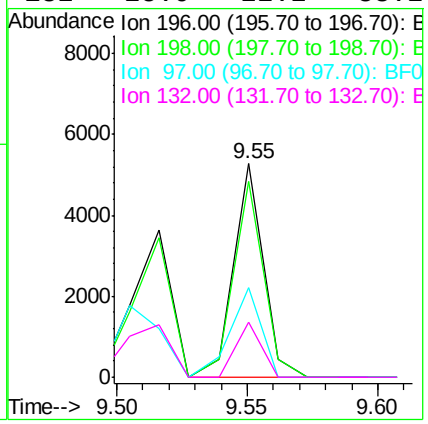




#43
2,4,5-Trichlorophenol
Concen: 2.42 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:196 Resp: 4231

Ion	Ratio	Lower	Upper
196	100		
198	91.6	77.2	115.8
97	41.9	37.0	55.6
132	25.9	22.2	33.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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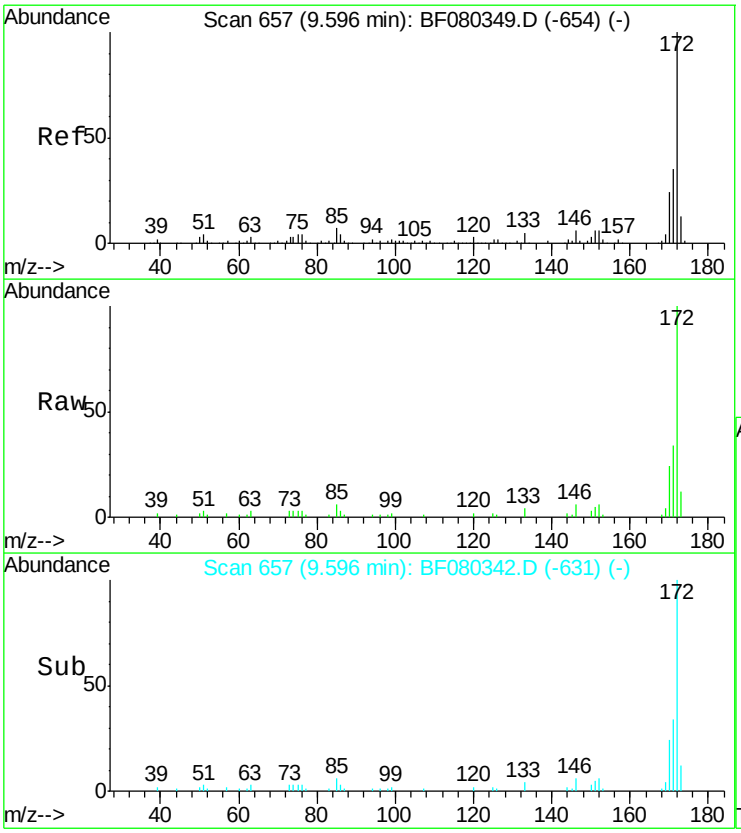
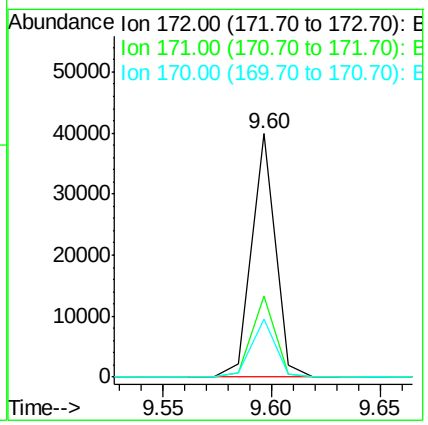
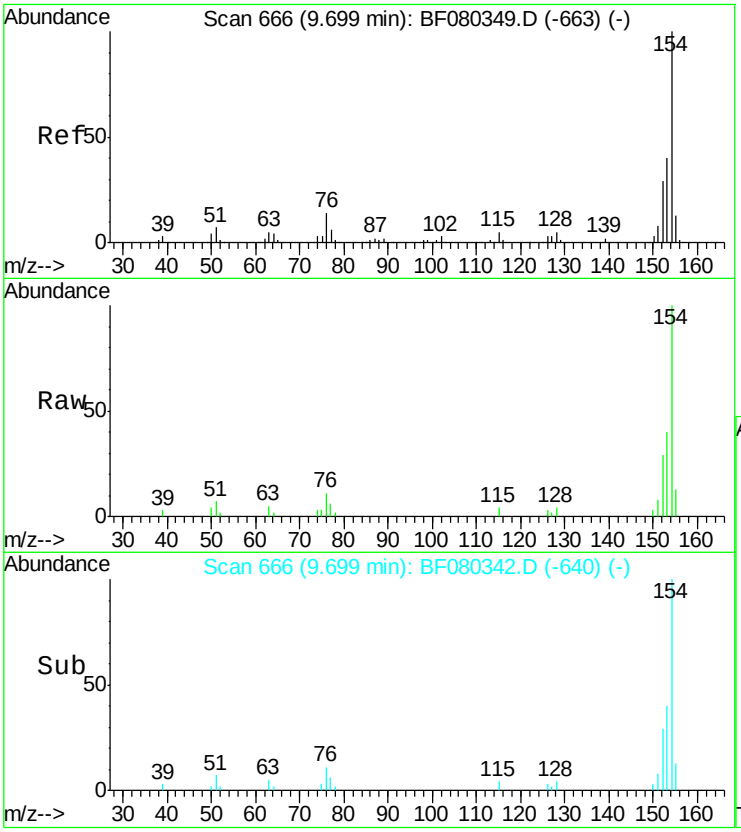


#44
2-Fluorobiphenyl
Concen: 5.66 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:172 Resp: 30105

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.3	42.5
170	23.6	19.1	28.7

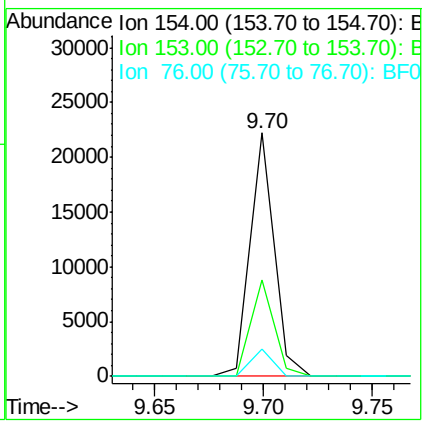




#45
1,1'-Biphenyl
Concen: 2.63 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:154 Resp: 17086

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	11.3	0.0	33.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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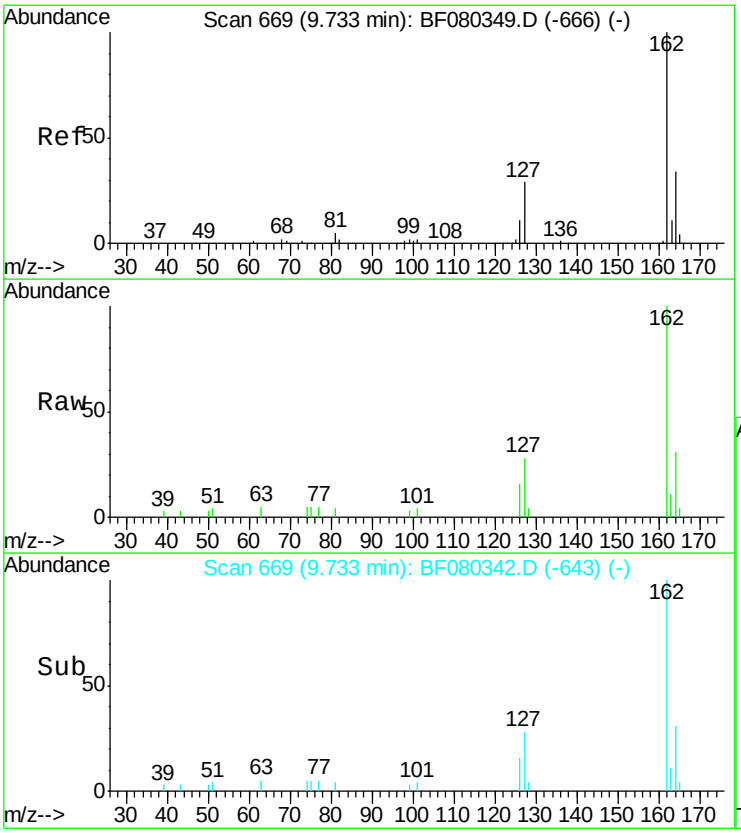
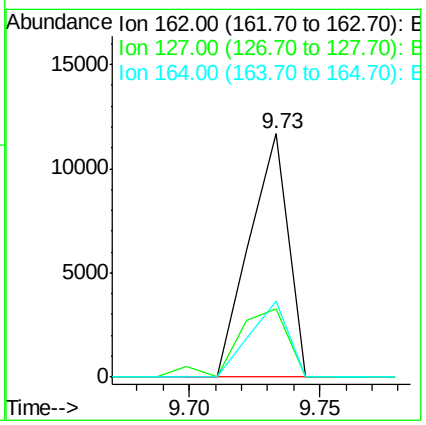
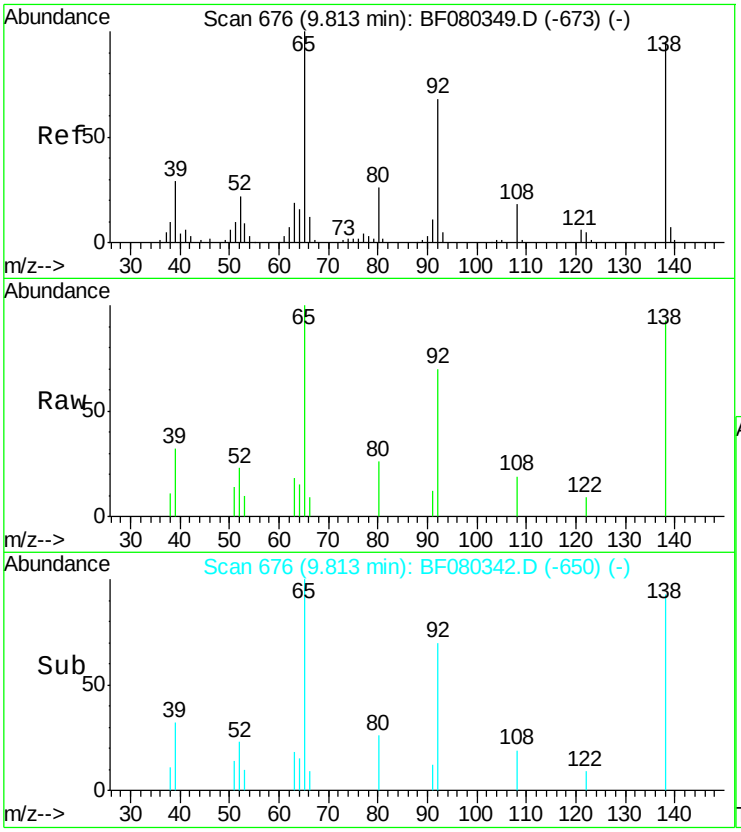


#46
2-Chloronaphthalene
Concen: 2.42 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:162 Resp: 12182

Ion	Ratio	Lower	Upper
162	100		
127	28.0	27.3	40.9
164	31.0	27.2	40.8

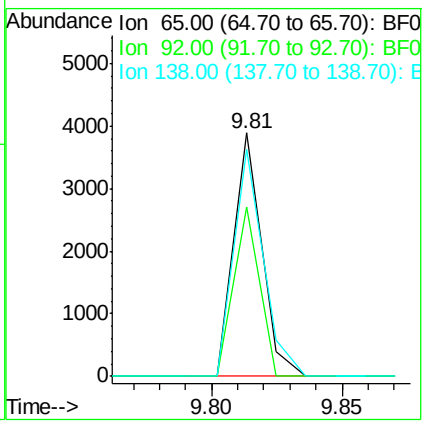




#47
2-Nitroaniline
Concen: 2.03 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 65 Resp: 2935

Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.2	81.2
138	93.2	76.1	114.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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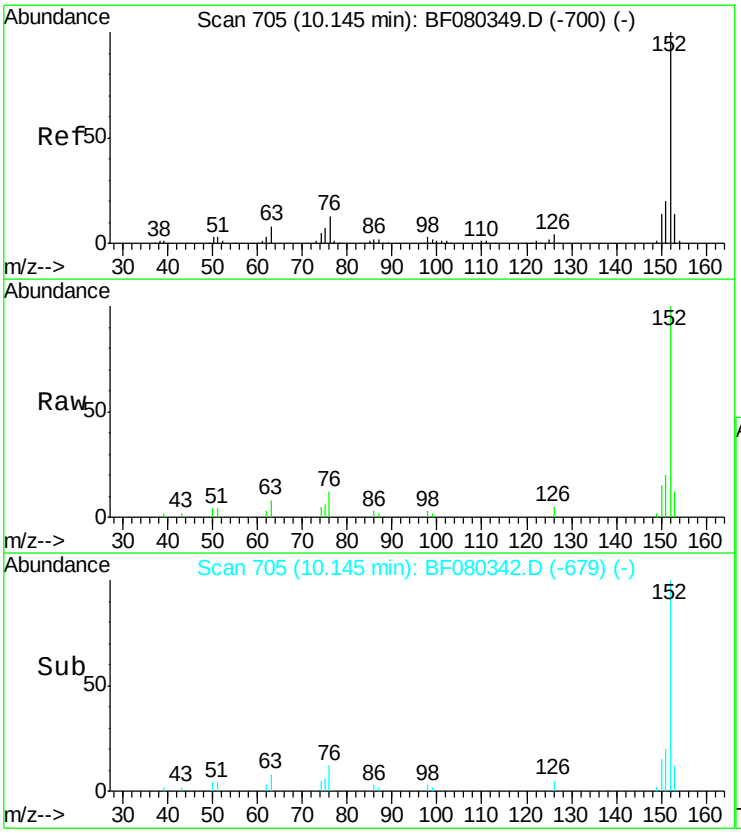
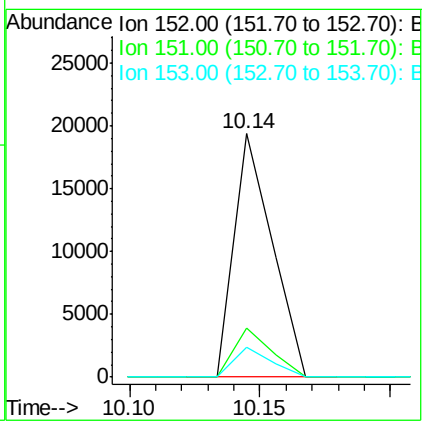
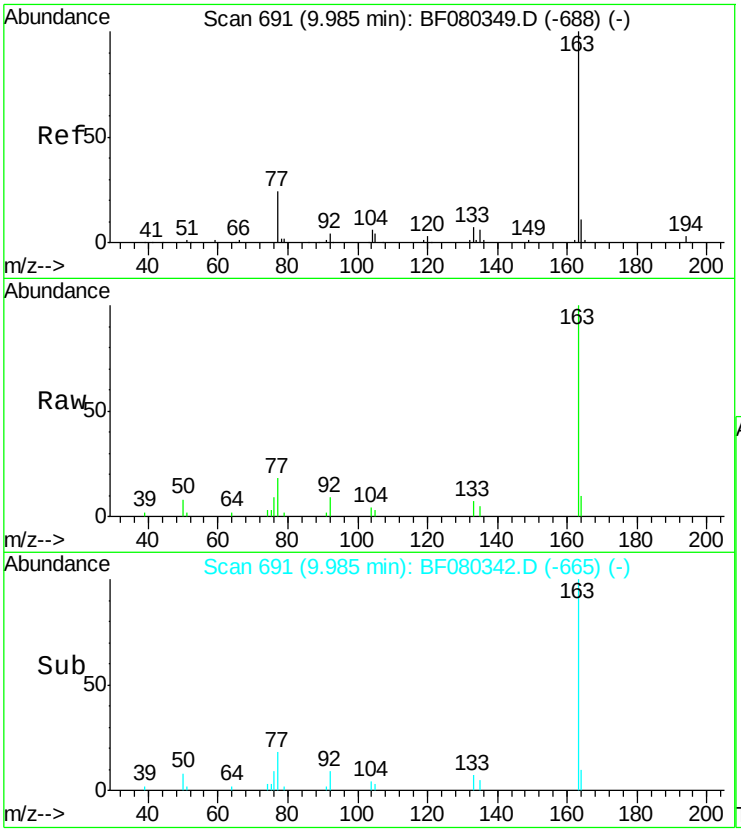


#48
Acenaphthylene
Concen: 2.30 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:152 Resp: 19809

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.4	11.0	16.4

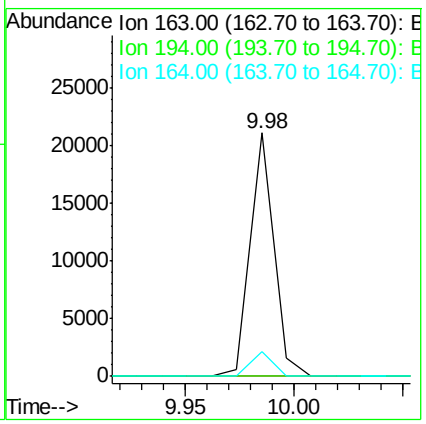




#49
Dimethylphthalate
Concen: 2.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:163 Resp: 16051

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	10.4	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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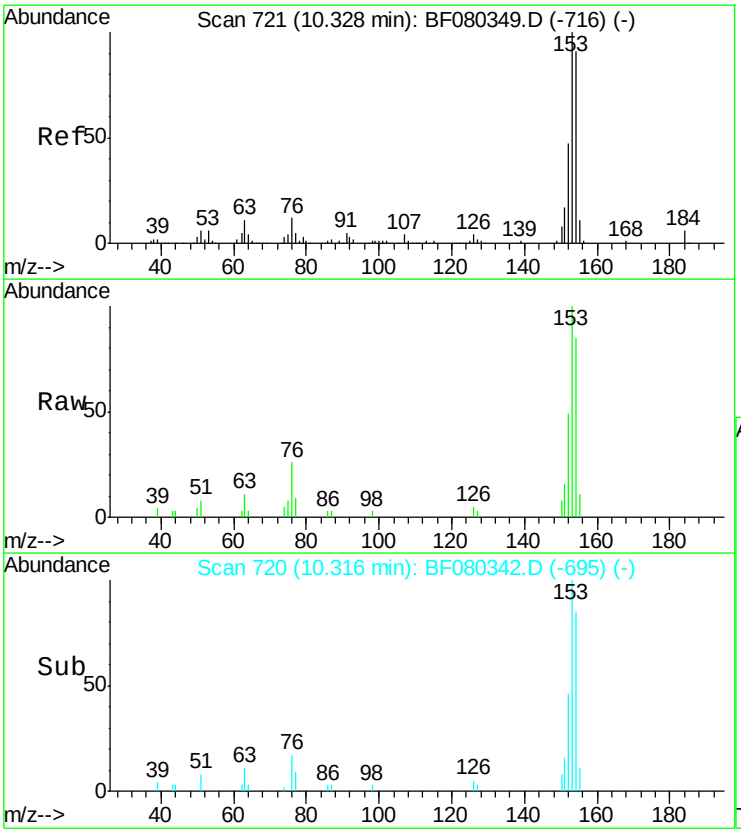
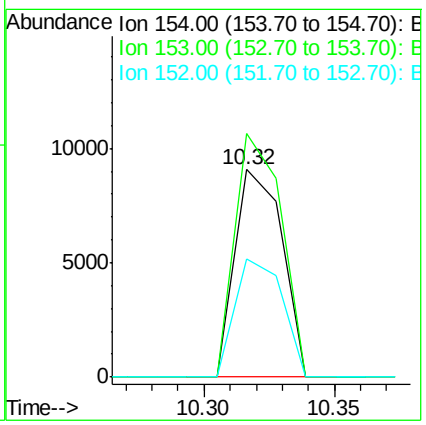
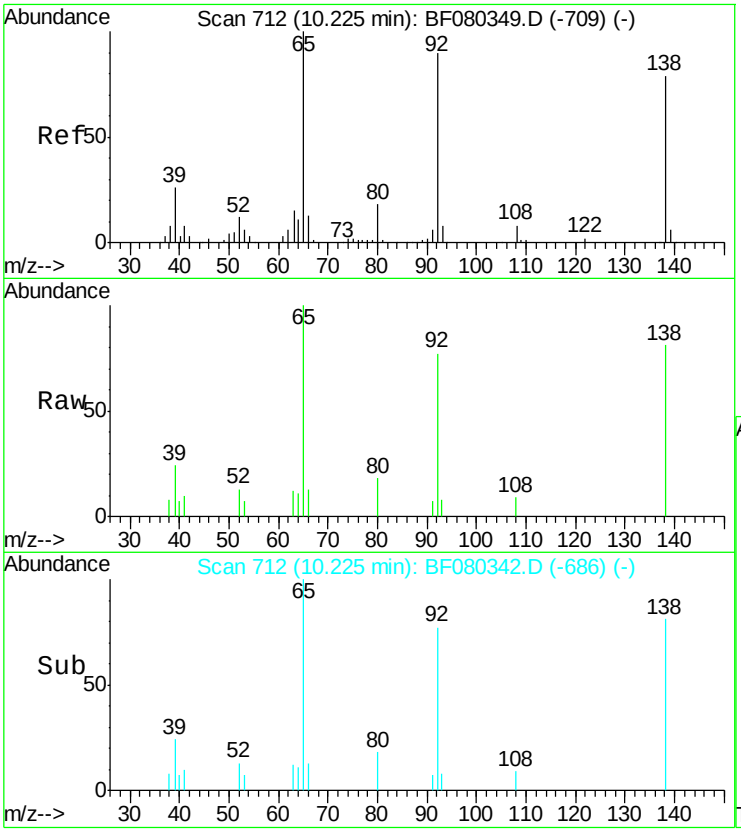


#51
Acenaphthene
Concen: 2.29 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:154 Resp: 11478

Ion	Ratio	Lower	Upper
154	100		
153	117.3	88.1	132.1
152	57.0	41.8	62.6

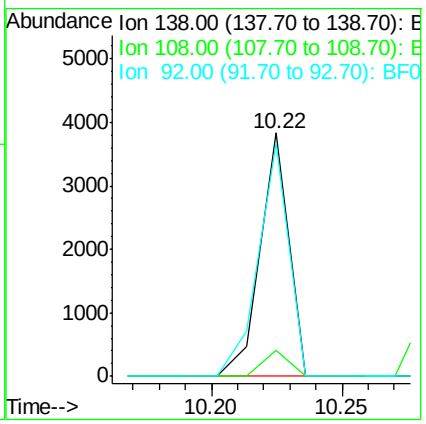




#52
3-Nitroaniline
Concen: 2.14 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:138 Resp: 2957

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	95.8	91.0	136.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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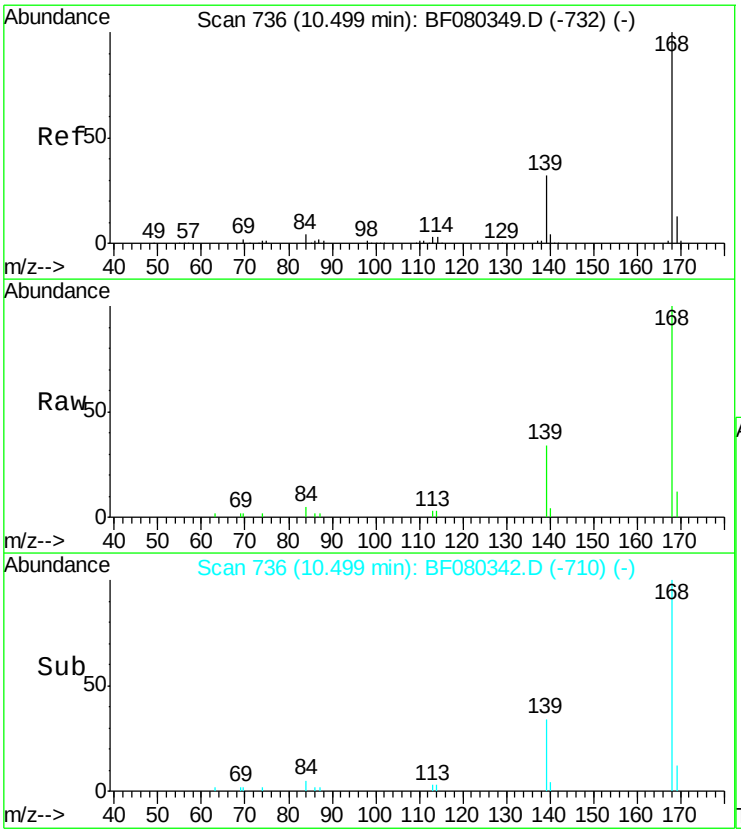
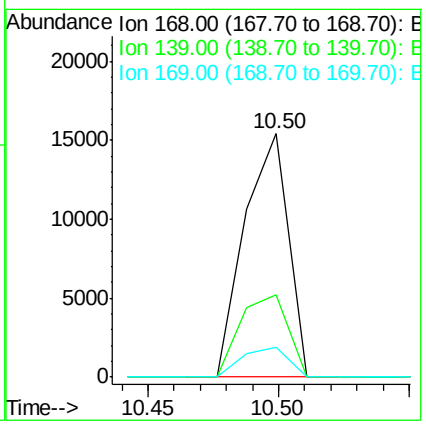
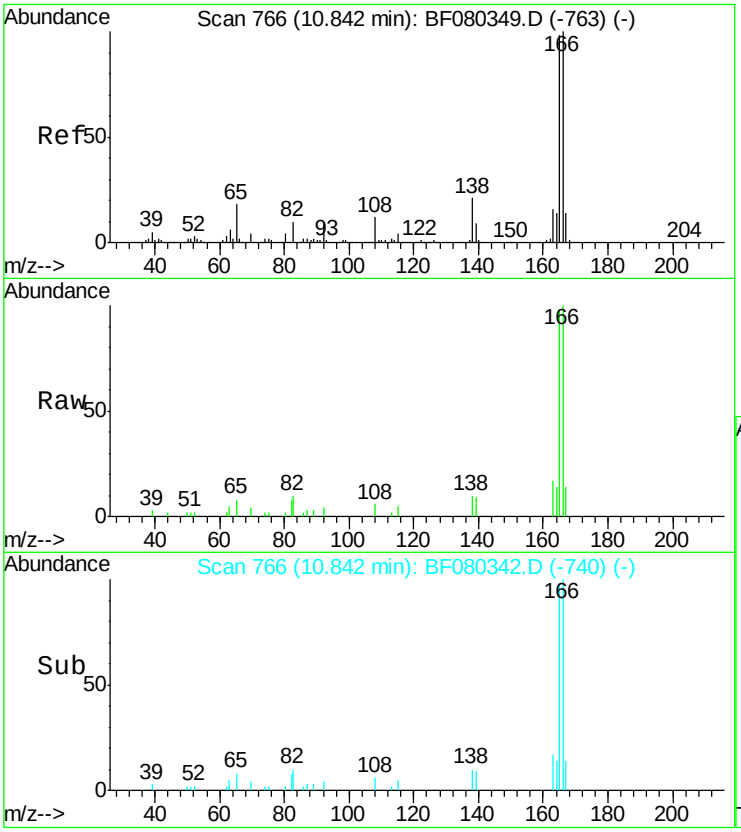


#54
Dibenzofuran
Concen: 2.53 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:168 Resp: 17909

Ion	Ratio	Lower	Upper
168	100		
139	33.8	25.9	38.9
169	12.2	10.3	15.5

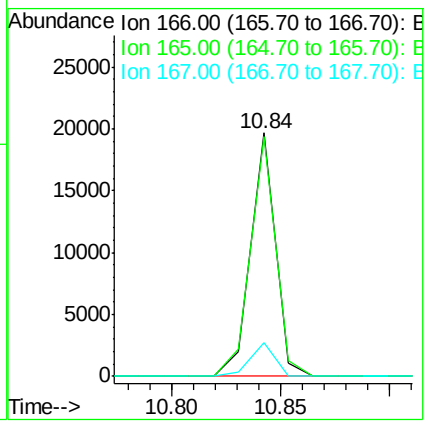




#57
Fluorene
Concen: 2.63 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:166 Resp: 15576

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	14.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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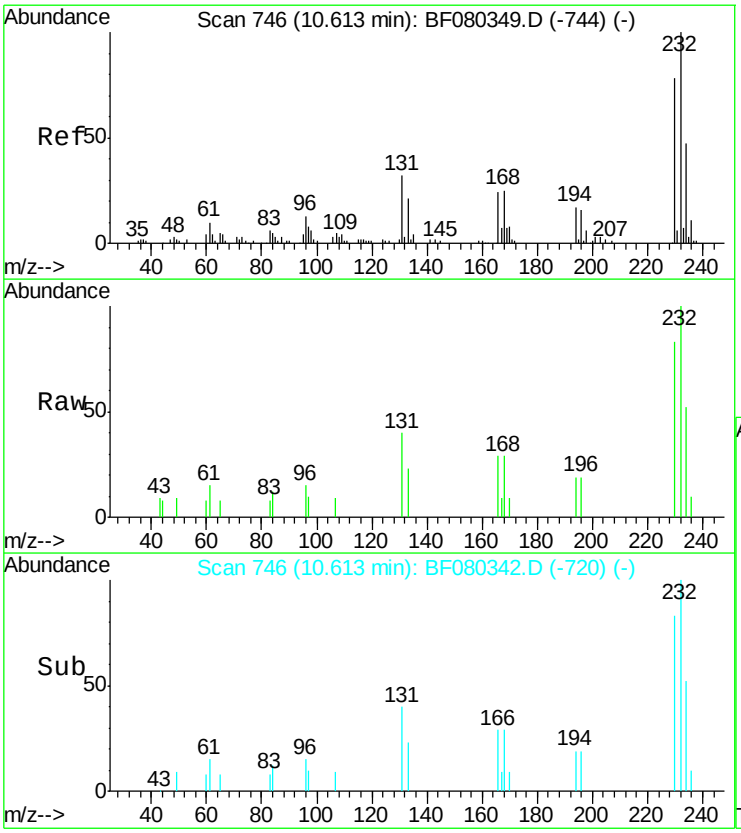
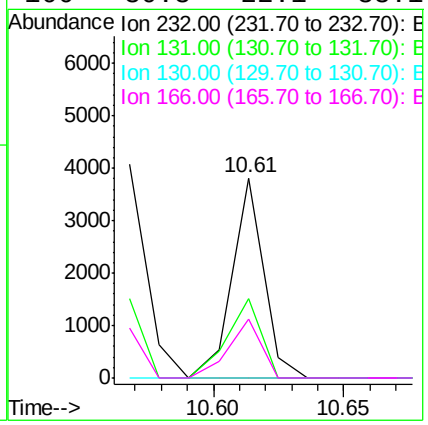
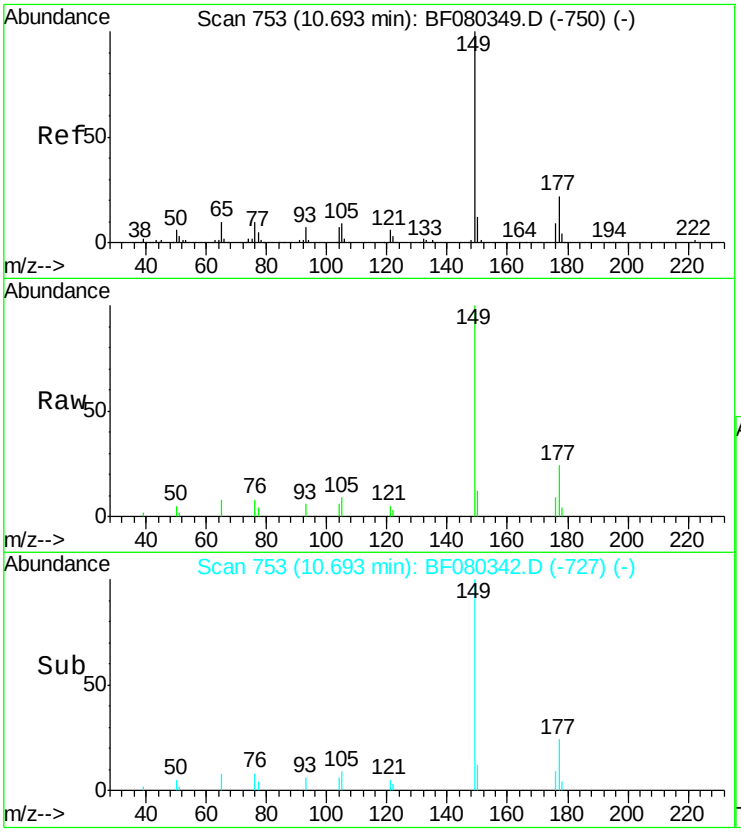


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.38 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:232 Resp: 3253

Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.4	50.2
130	0.0	1.8	2.6#
166	30.3	22.1	33.1





#59
Diethylphthalate
Concen: 2.53 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:149 Resp: 14284

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.6	26.4
150	12.3	10.0	15.0

Instrument :
BNA_F
ClientSampleId :
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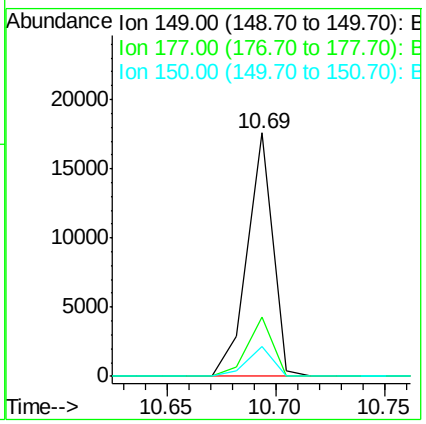
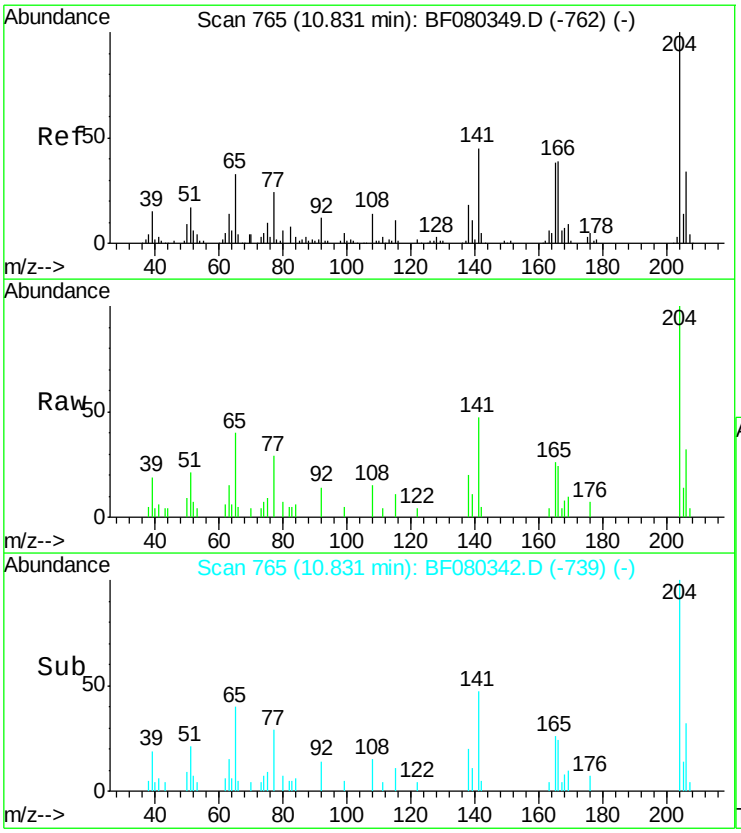
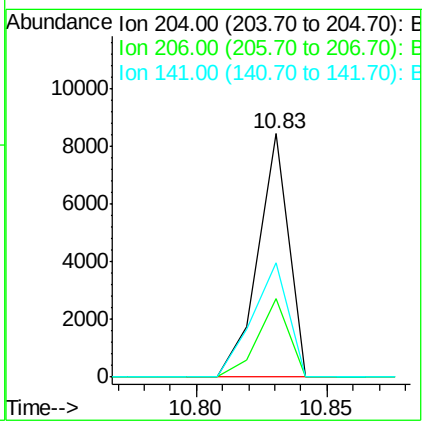


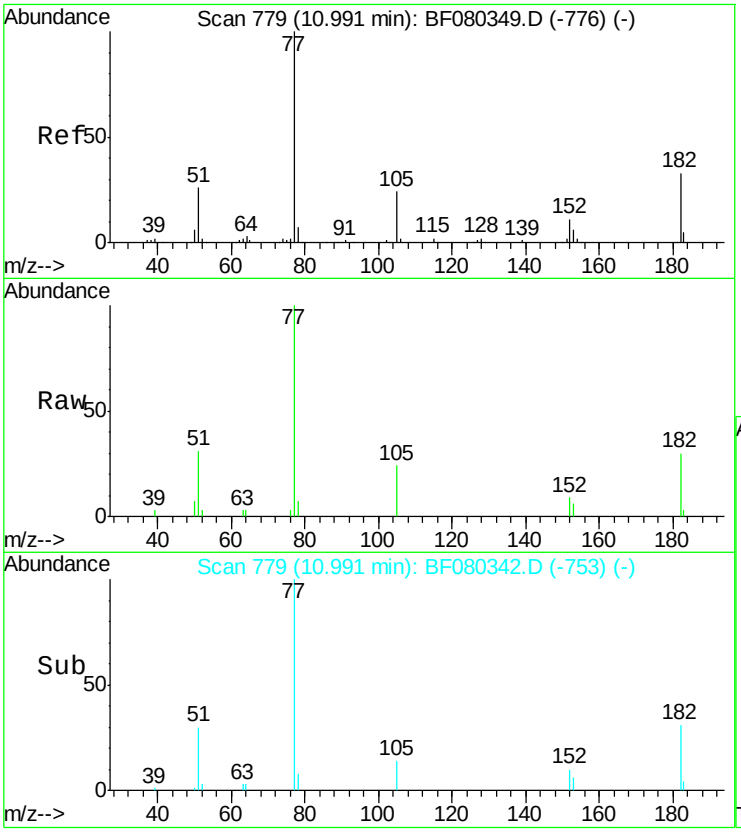


#60
4-Chlorophenyl-phenylether
Concen: 2.62 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:204 Resp: 6996

Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.2	40.8
141	47.0	35.9	53.9

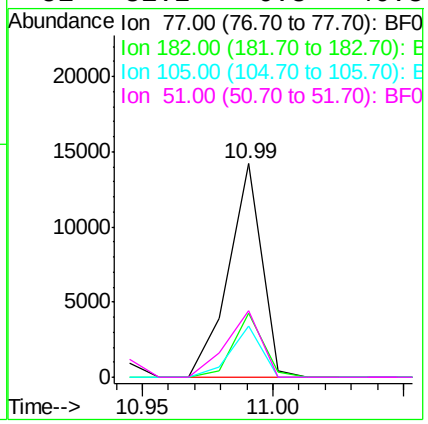




#62
Azobenzene
Concen: 2.23 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 77 Resp: 12697

Ion	Ratio	Lower	Upper
77	100		
182	29.8	13.2	53.2
105	24.2	4.3	44.3
51	31.2	6.3	46.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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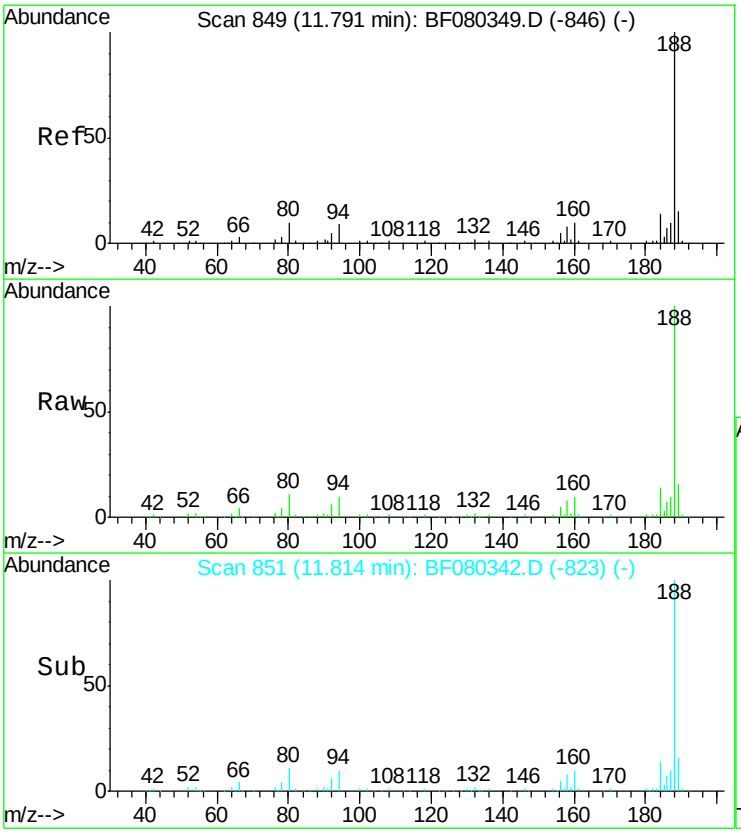
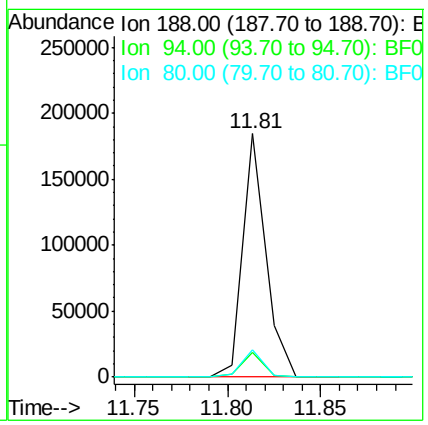
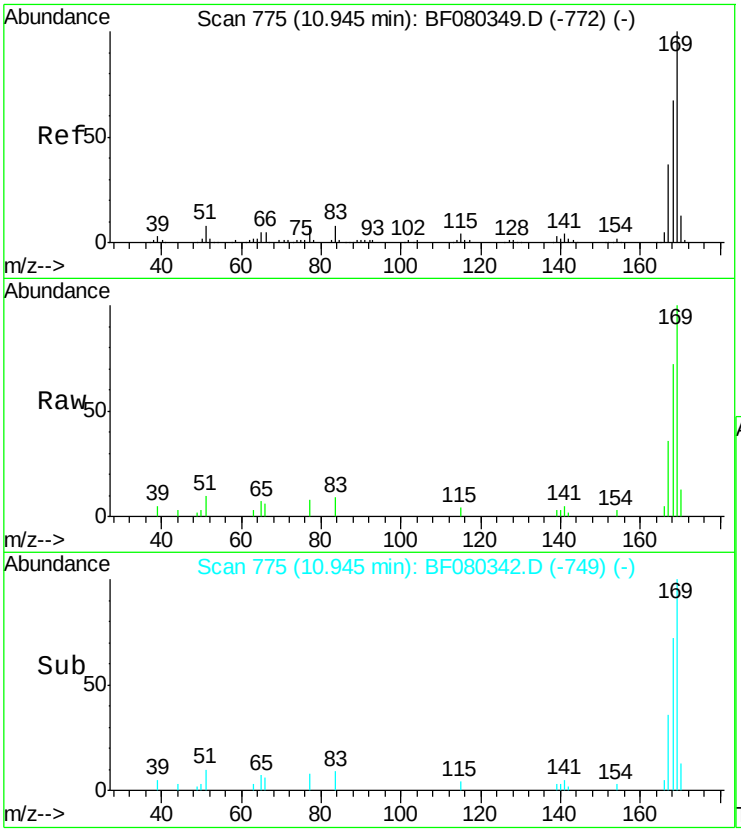


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.02 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:188 Resp: 160189

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.5	11.3
80	11.4	8.3	12.5

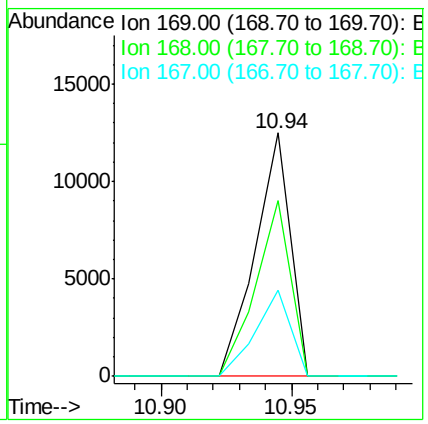




#65
n-Nitrosodiphenylamine
Concen: 2.24 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:169 Resp: 11836

Ion	Ratio	Lower	Upper
169	100		
168	72.3	53.5	80.3
167	35.6	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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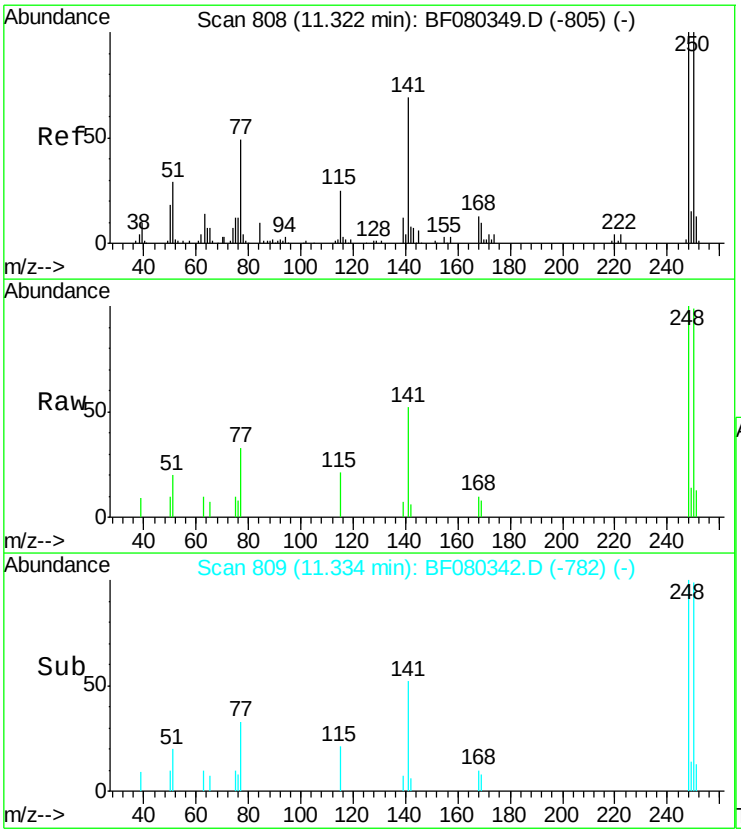
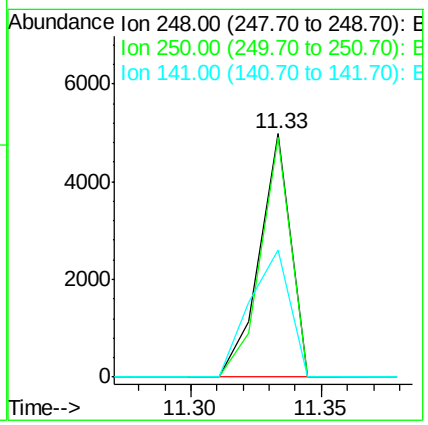
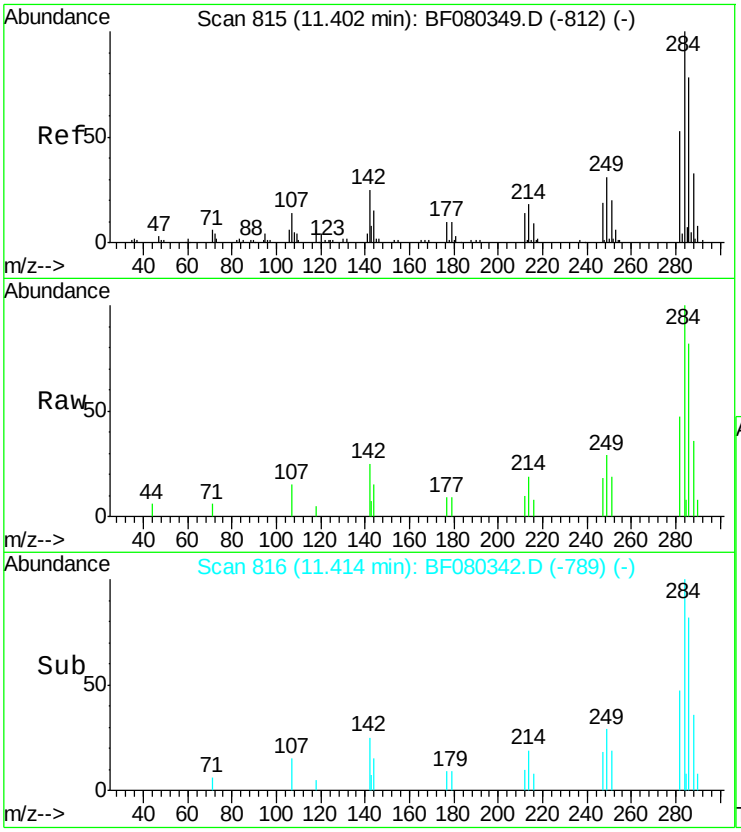


#66
4-Bromophenyl-phenylether
Concen: 2.38 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:248 Resp: 4203

Ion	Ratio	Lower	Upper
248	100		
250	98.6	80.0	120.0
141	52.0	54.8	82.2#

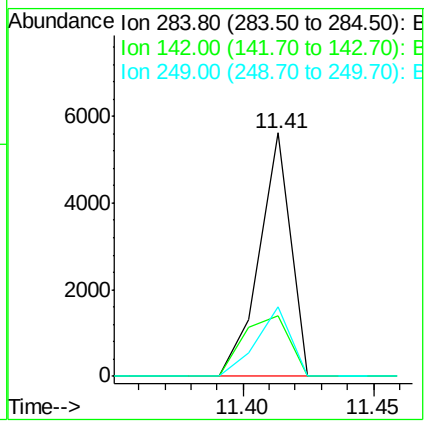




#67
Hexachlorobenzene
Concen: 2.51 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:284 Resp: 4740

Ion	Ratio	Lower	Upper
284	100		
142	25.1	20.3	30.5
249	28.7	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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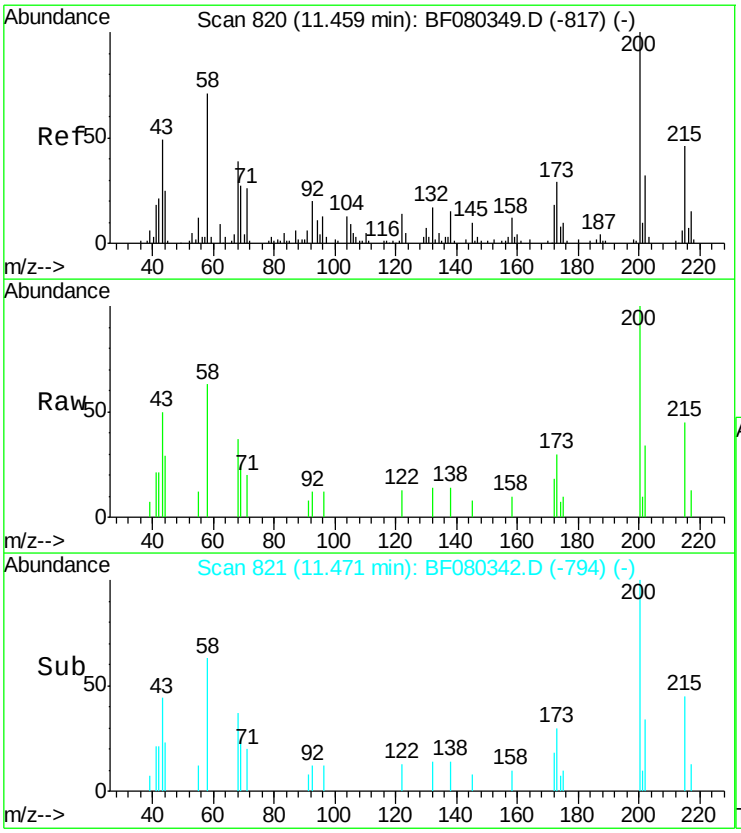
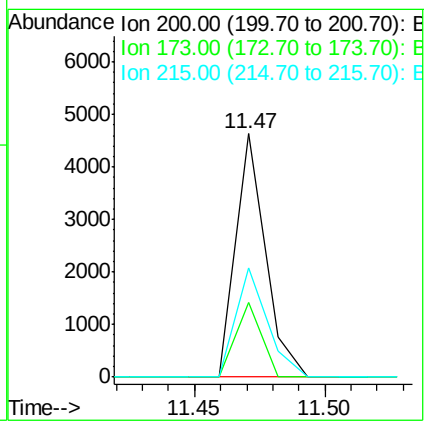
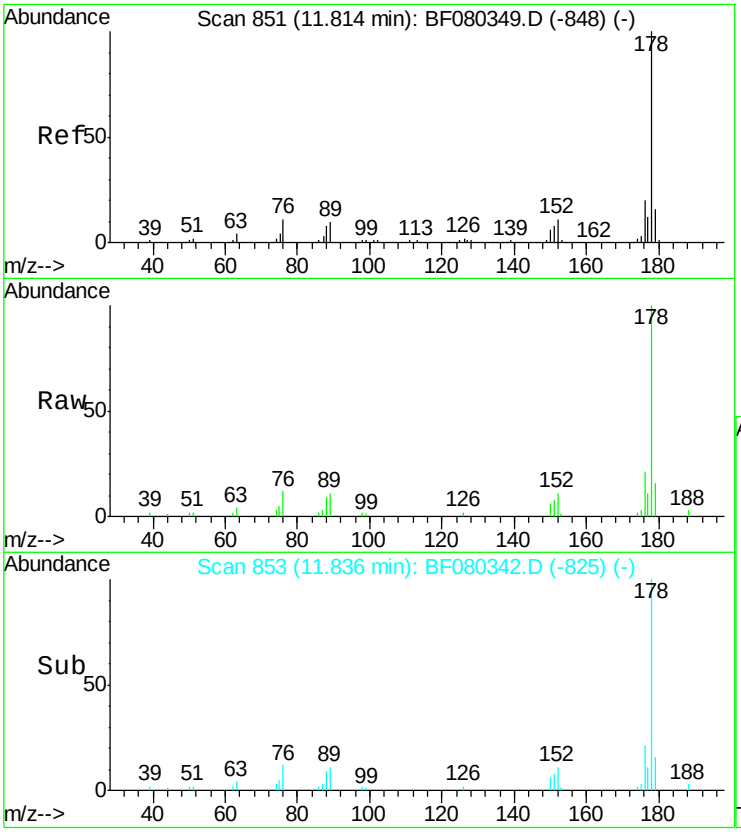


#68
Atrazine
Concen: 2.33 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:200 Resp: 3701

Ion	Ratio	Lower	Upper
200	100		
173	30.4	9.9	49.9
215	44.6	26.2	66.2

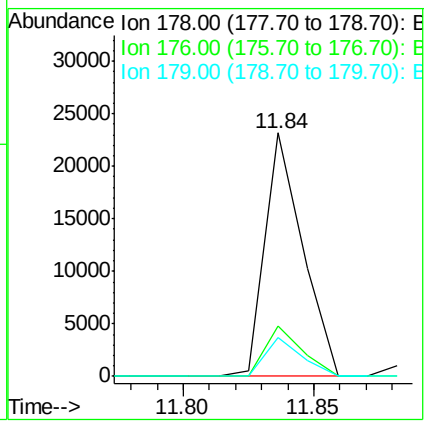




#70
Phenanthrene
Concen: 2.43 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.02 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:178 Resp: 23325

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.1	24.1
179	15.8	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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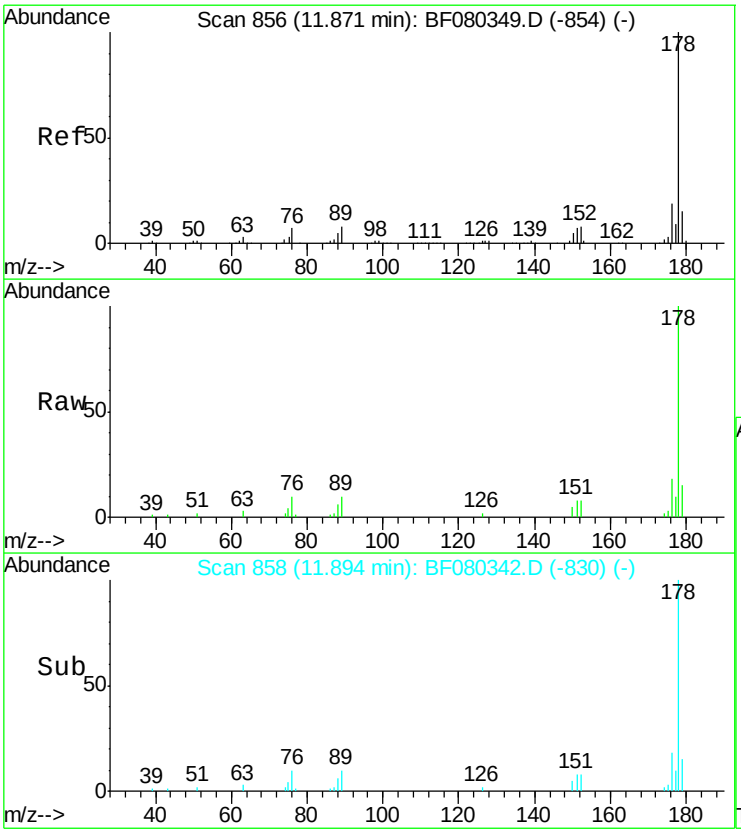
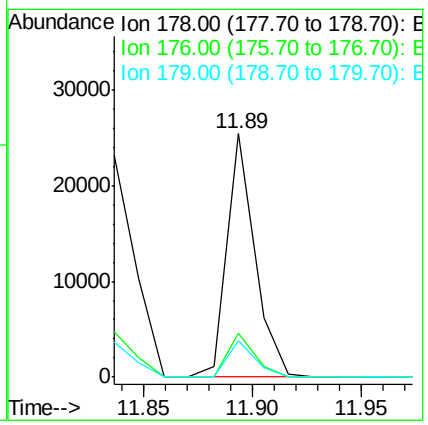
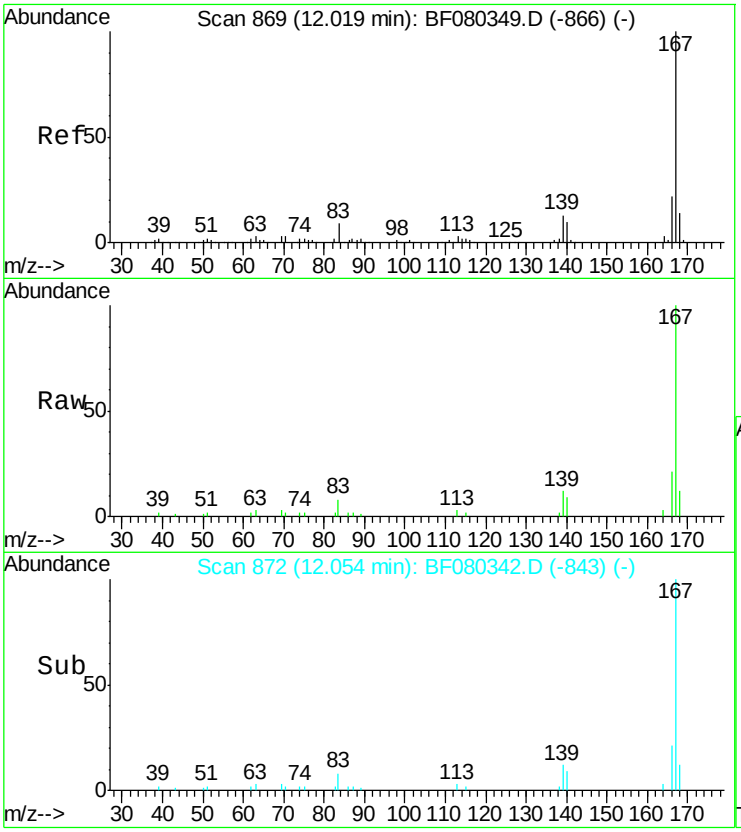


#71
Anthracene
Concen: 2.42 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.02 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:178 Resp: 22665

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	14.9	12.3	18.5

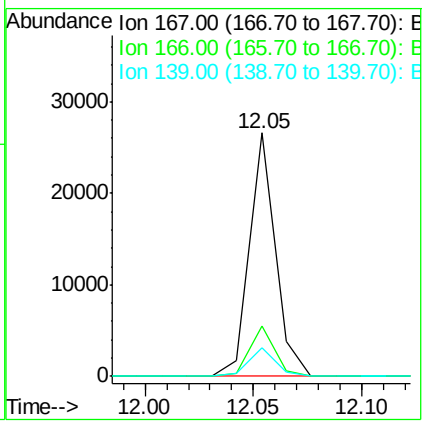




#72
Carbazole
Concen: 2.53 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.03 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:167 Resp: 22019

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.6
139	11.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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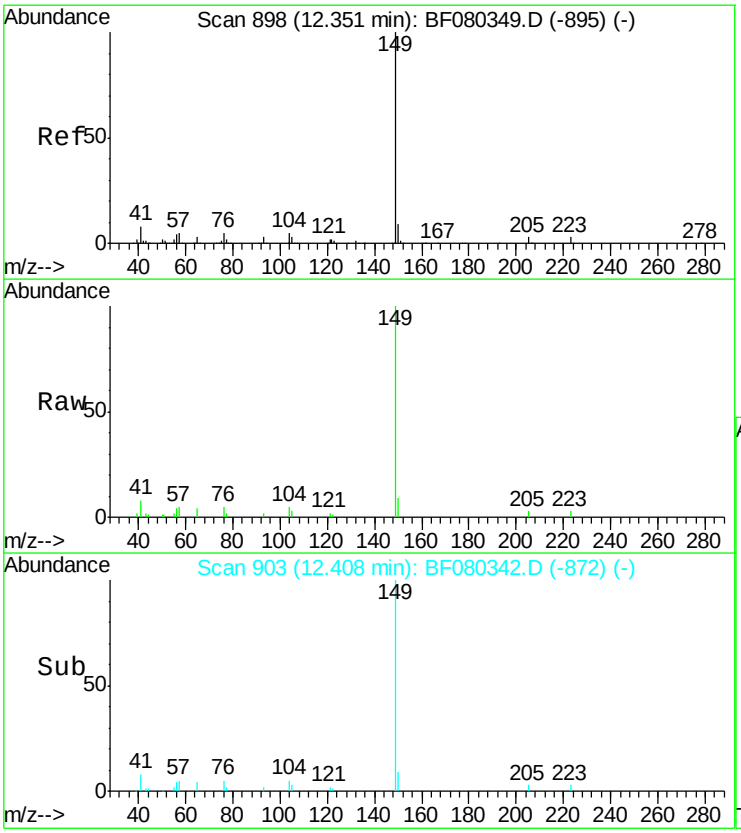
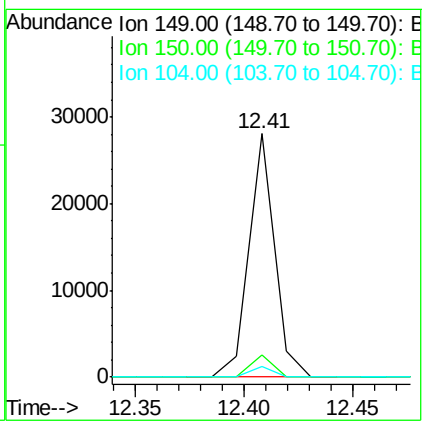
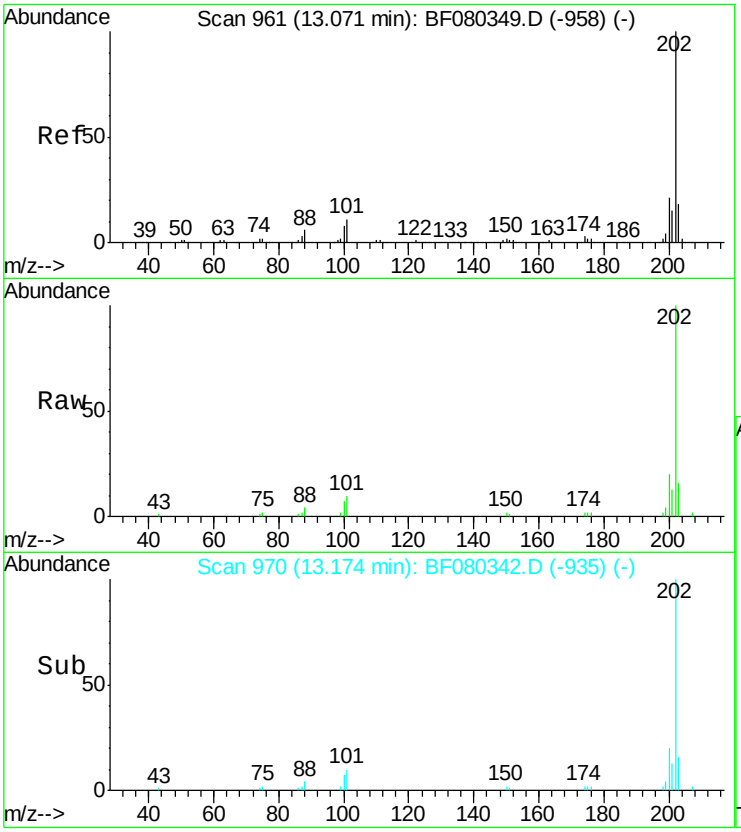


#73
Di-n-butylphthalate
Concen: 2.44 ng
RT: 12.41 min Scan# 903
Delta R.T. 0.06 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:149 Resp: 22928

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.6	3.9	5.9

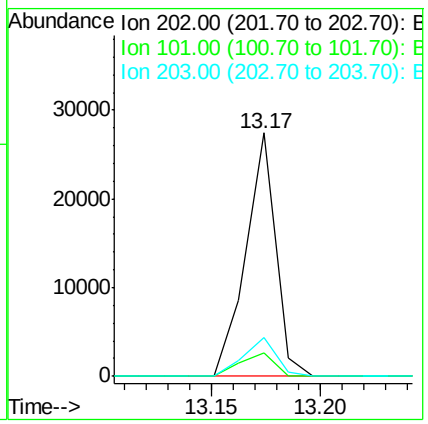




#74
Fluoranthene
Concen: 2.60 ng
RT: 13.17 min Scan# 970
Delta R.T. 0.10 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:202 Resp: 26038

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.0
203	16.0	0.0	37.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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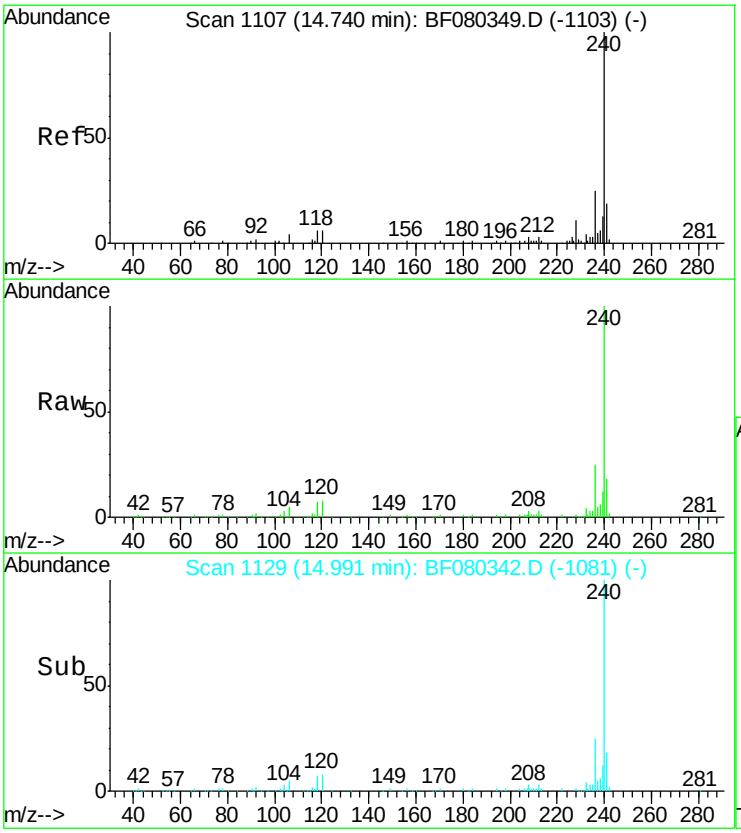
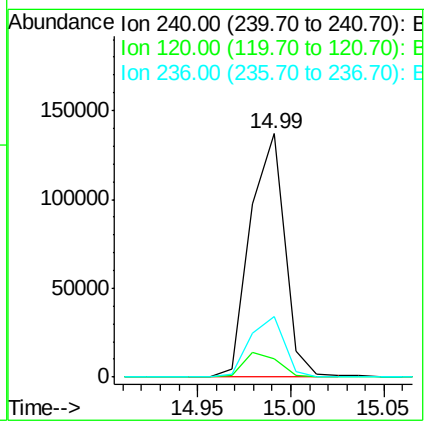
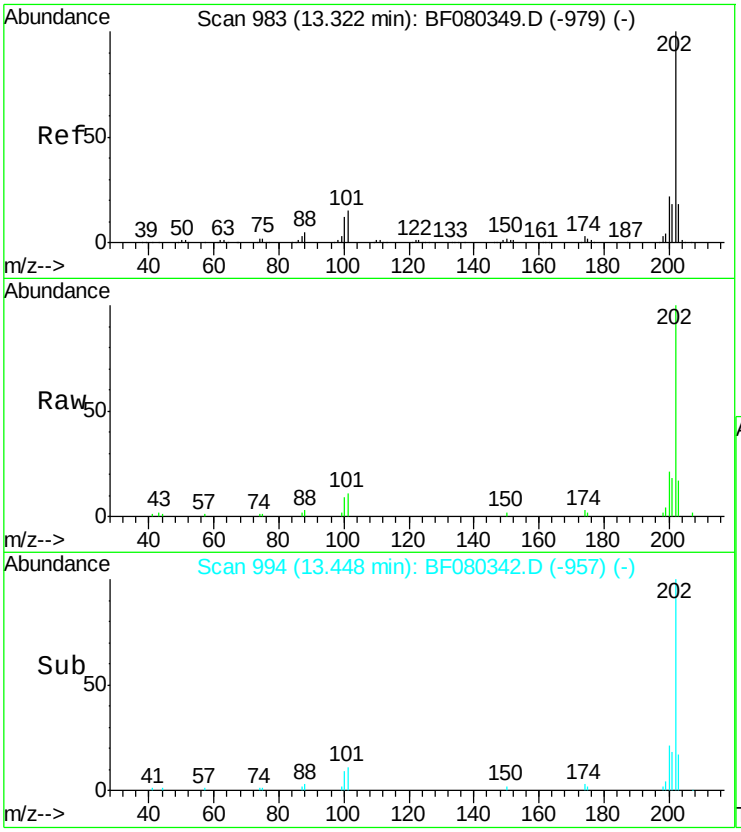


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.25 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:240 Resp: 176250

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.1	7.7#
236	25.0	20.4	30.6

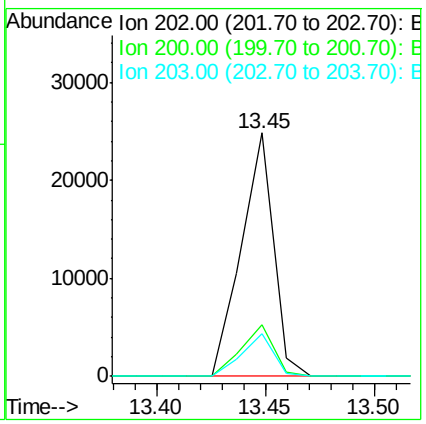




#77
Pyrene
Concen: 2.25 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.13 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:202 Resp: 25490

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.3	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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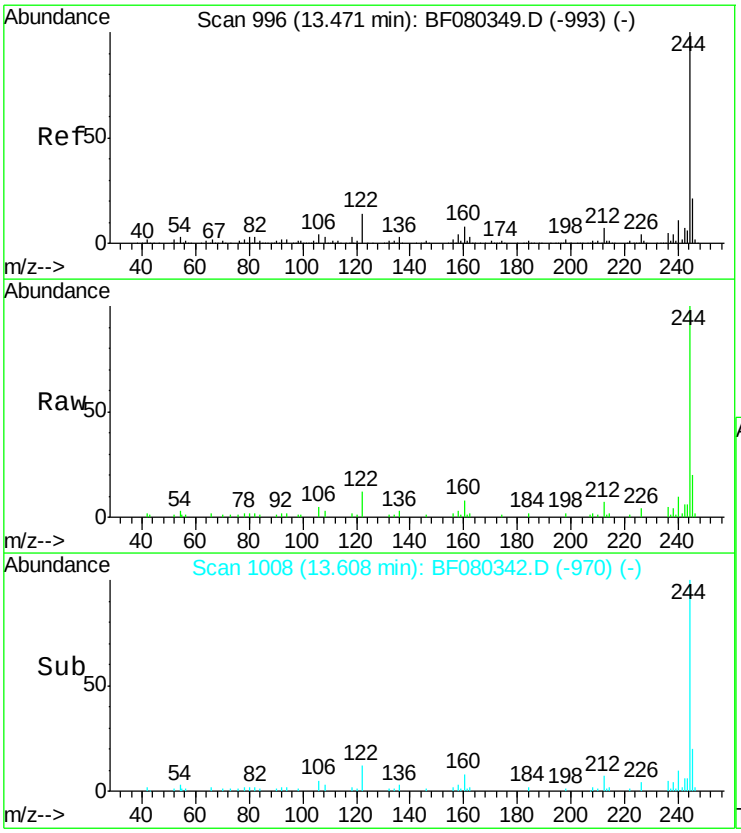
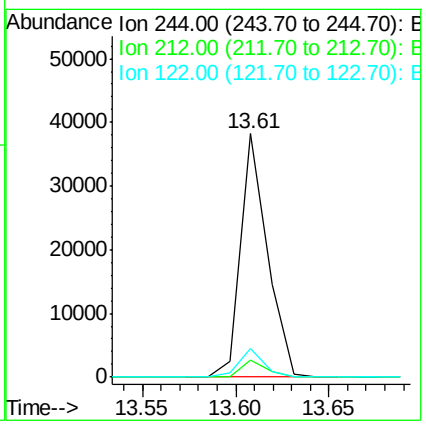
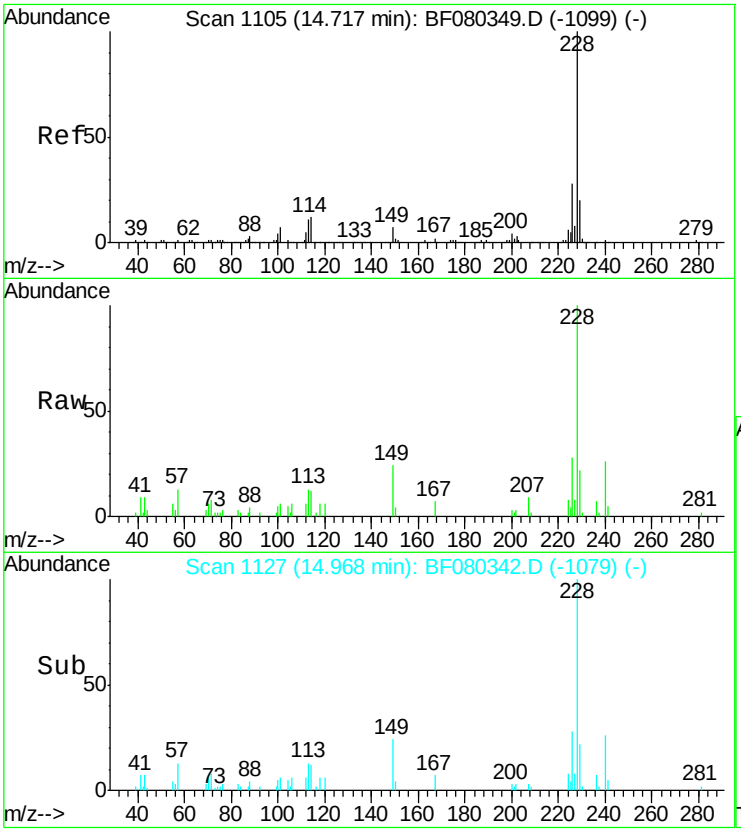


#78
Terphenyl-d14
Concen: 5.05 ng
RT: 13.61 min Scan# 1008
Delta R.T. 0.14 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:244 Resp: 38144

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.9	11.1	16.7





#80
Benzo(a)anthracene
Concen: 2.40 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.25 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:228 Resp: 25859

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	21.6	16.0	24.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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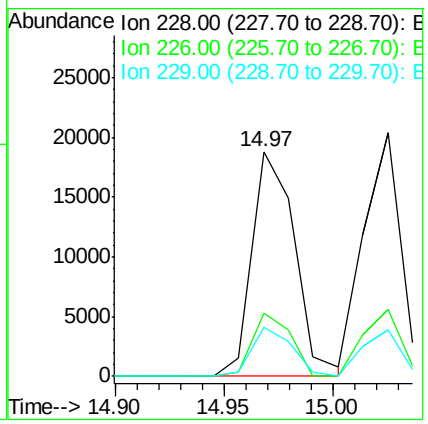
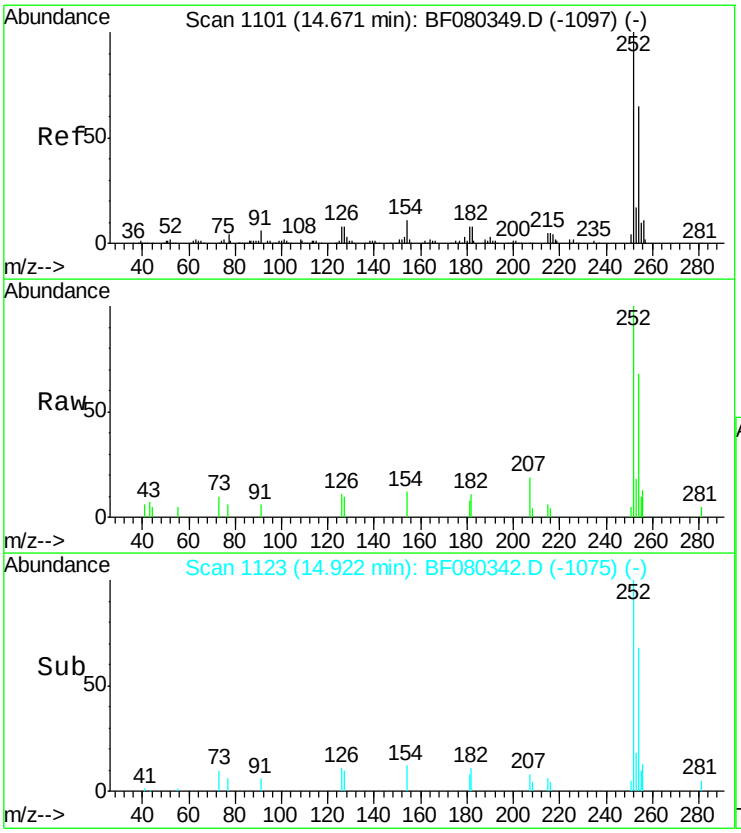
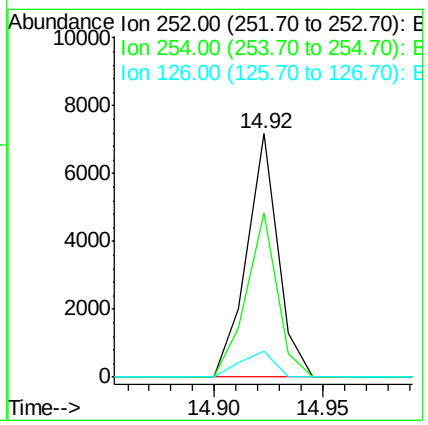


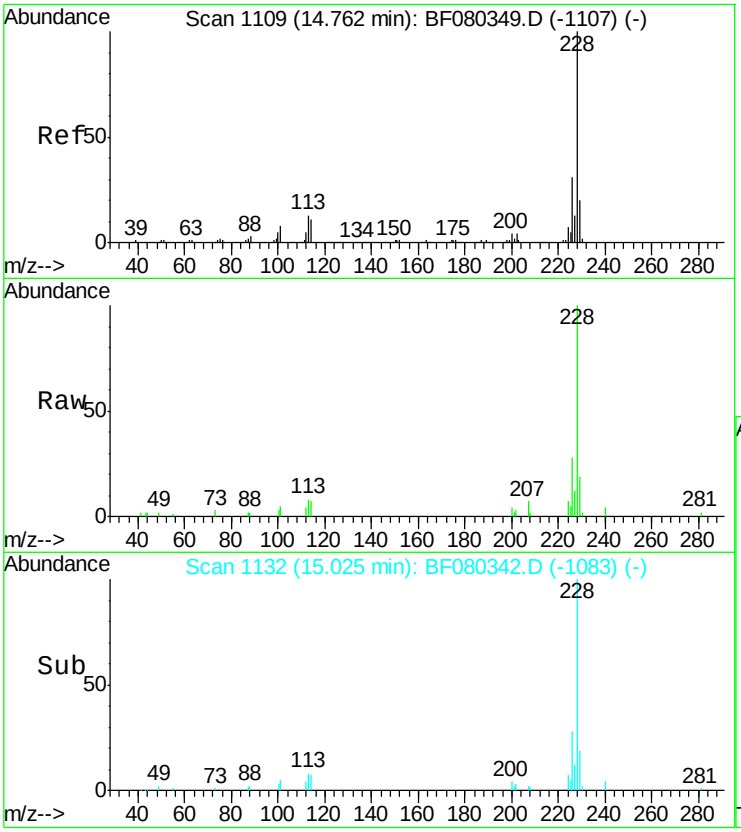


#81
3,3'-Dichlorobenzidine
Concen: 2.03 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.25 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:252 Resp: 7182

Ion	Ratio	Lower	Upper
252	100		
254	67.5	51.7	77.5
126	10.8	6.3	9.5#

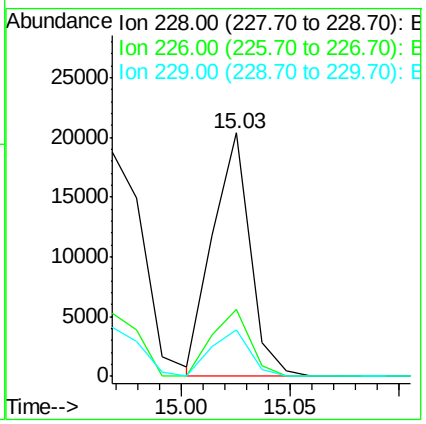




#82
Chrysene
Concen: 2.44 ng
RT: 15.03 min Scan# 1132
Delta R.T. 0.26 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:228 Resp: 24307

Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.0	37.4
229	19.0	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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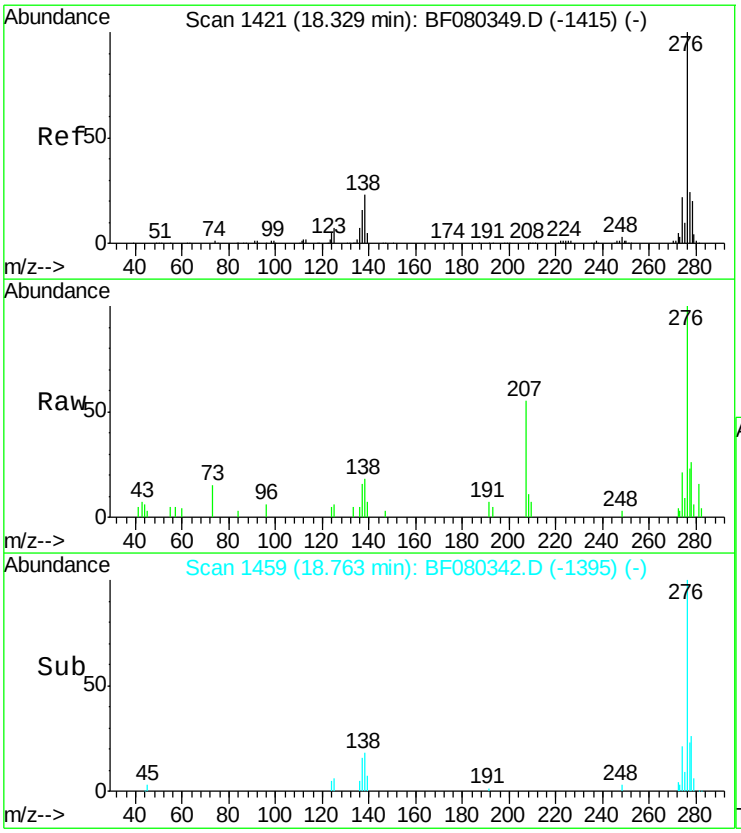
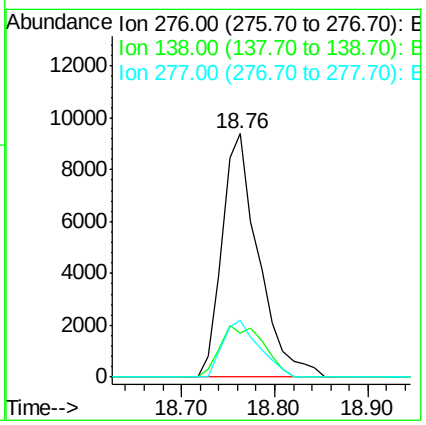
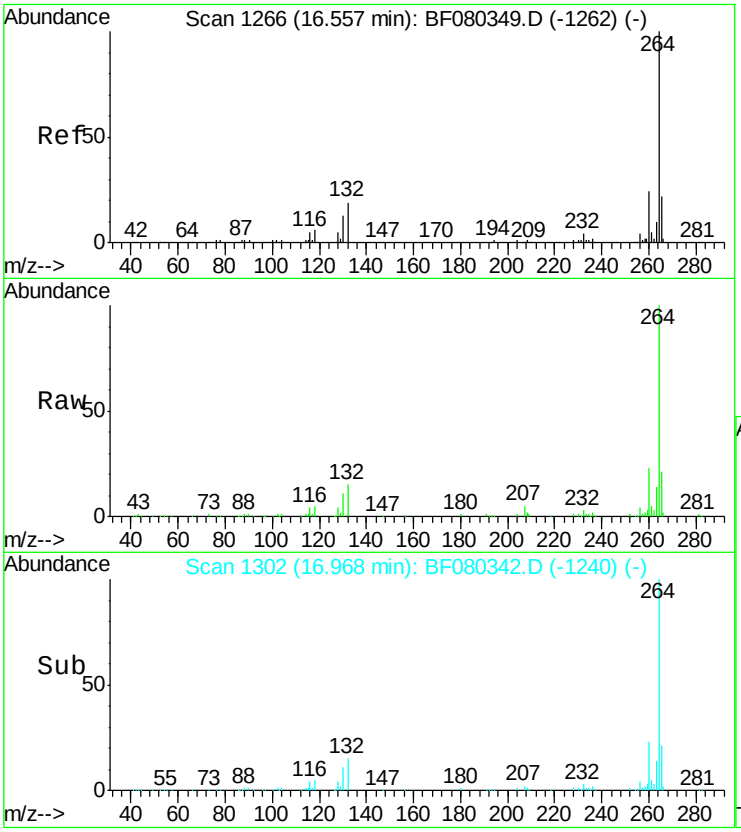


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.25 ng
RT: 18.76 min Scan# 1459
Delta R.T. 0.43 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:276 Resp: 25523

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.7	29.5
277	23.2	19.4	29.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.41 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:264 Resp: 163108

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.6	26.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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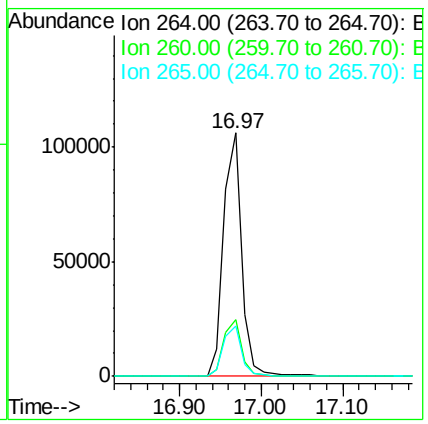
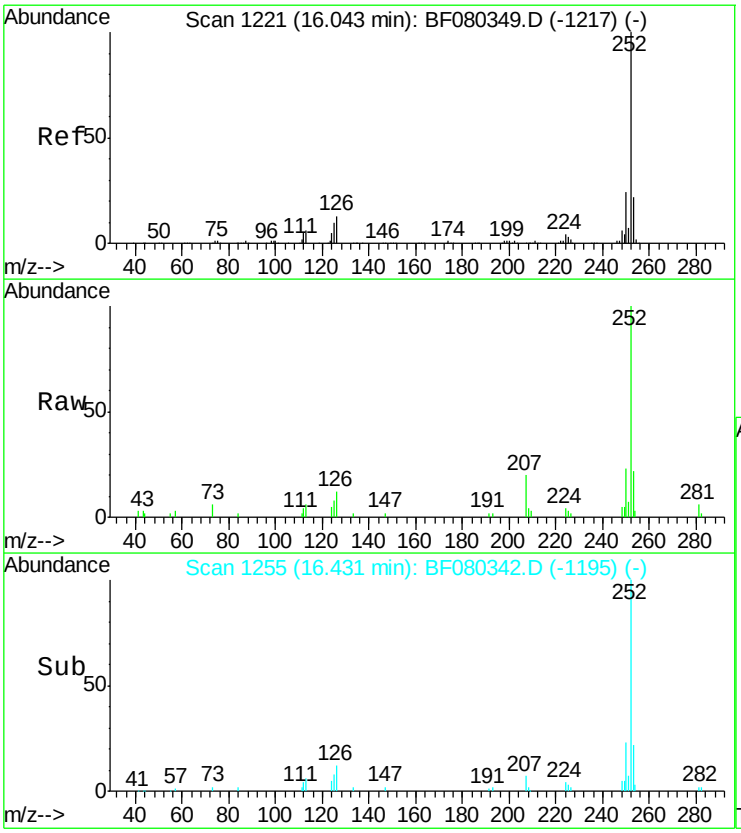
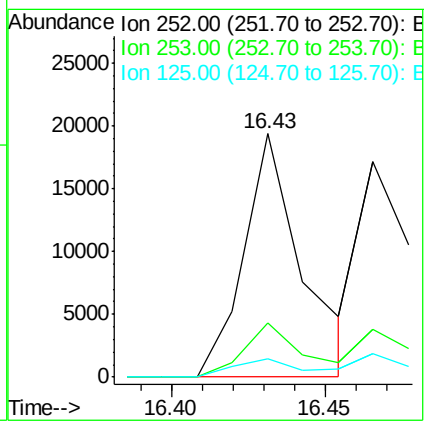


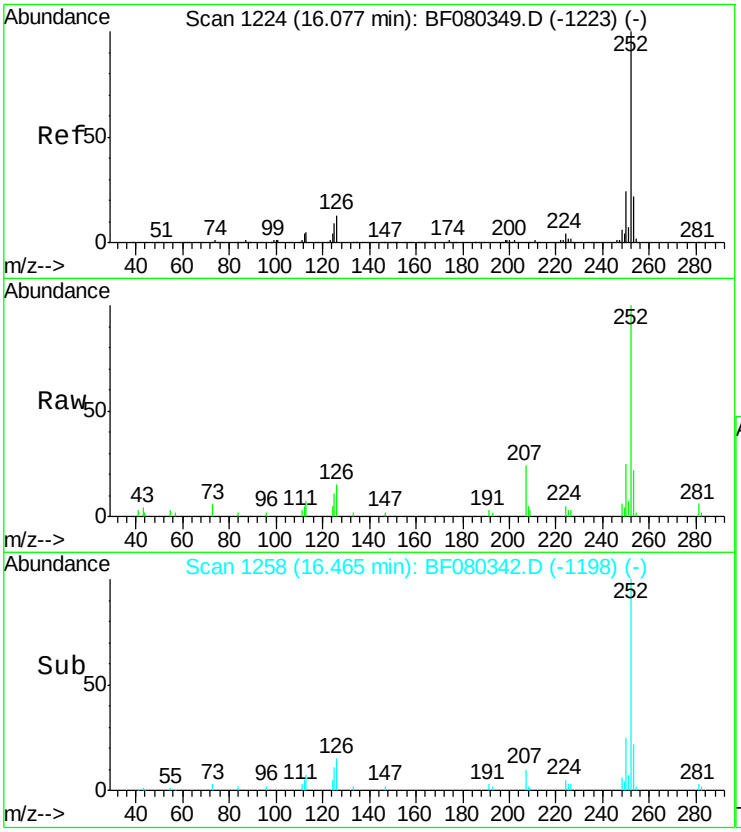


#87
Benzo(b)fluoranthene
Concen: 2.44 ng m
RT: 16.43 min Scan# 1255
Delta R.T. 0.39 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:252 Resp: 25422

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	7.6	7.7	11.5#

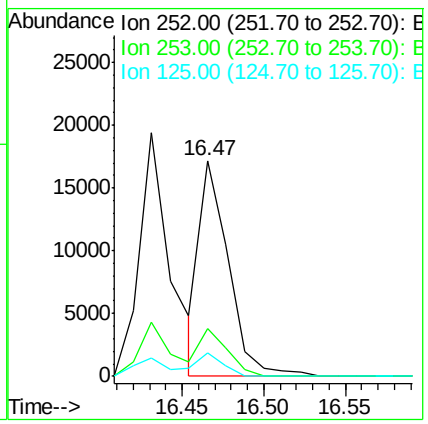




#88
Benzo(k)fluoranthene
Concen: 2.16 ng
RT: 16.47 min Scan# 1258
Delta R.T. 0.39 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:252 Resp: 21373

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.7	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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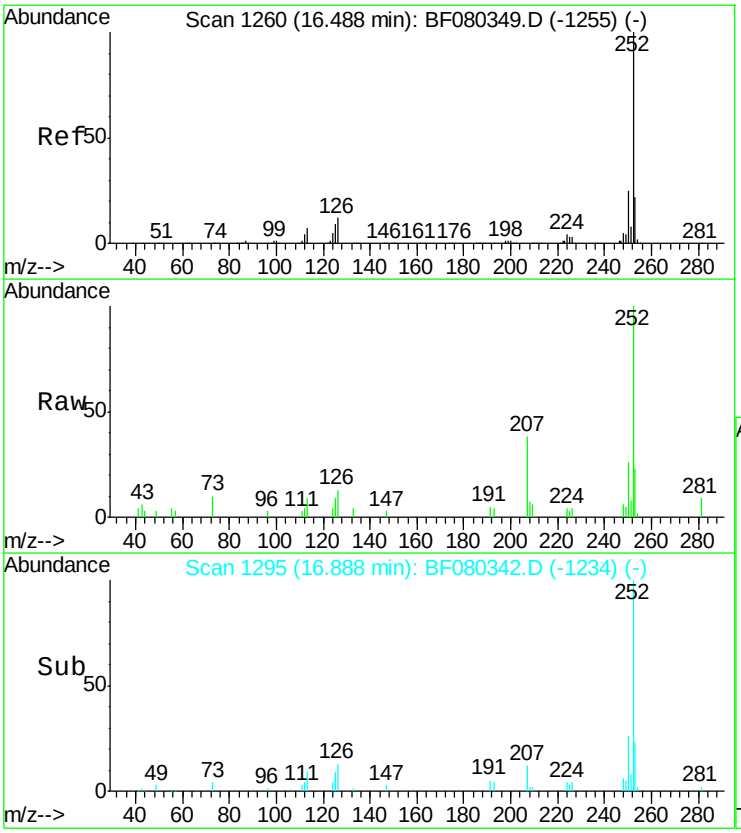
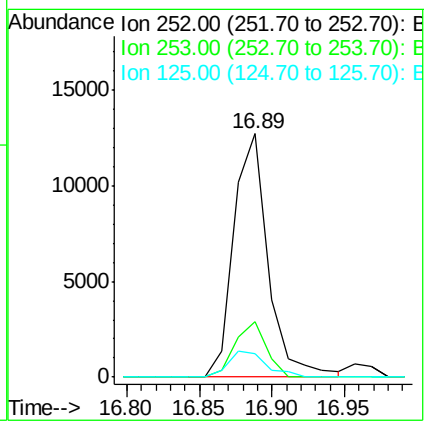
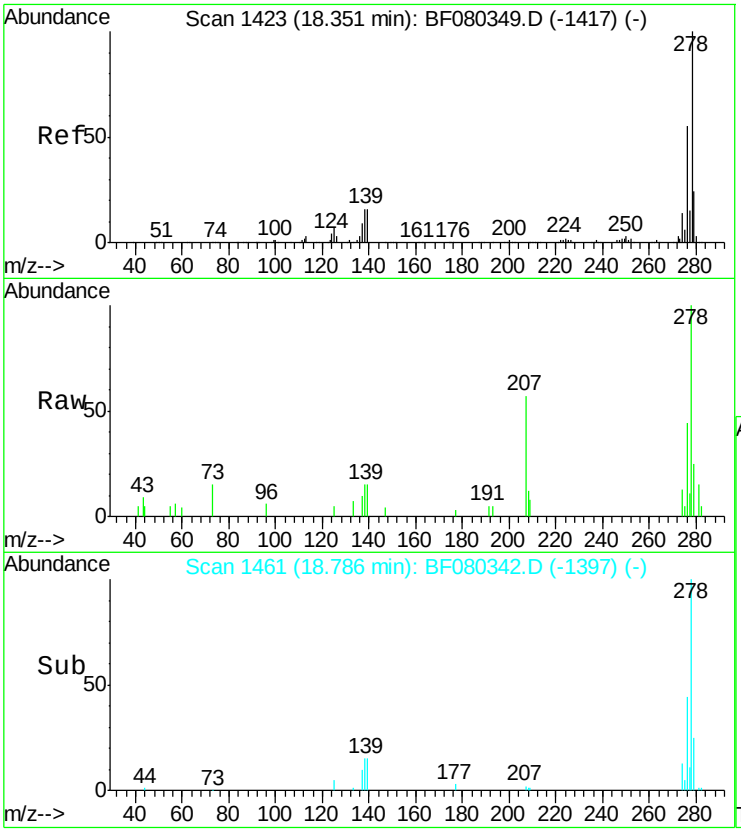


#89
Benzo(a)pyrene
Concen: 2.21 ng
RT: 16.89 min Scan# 1295
Delta R.T. 0.40 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:252 Resp: 21006

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	9.5	7.3	10.9

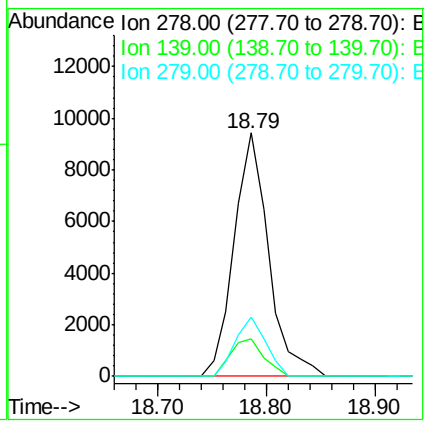




#90
Dibenzo(a,h)anthracene
Concen: 2.29 ng
RT: 18.79 min Scan# 1461
Delta R.T. 0.43 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

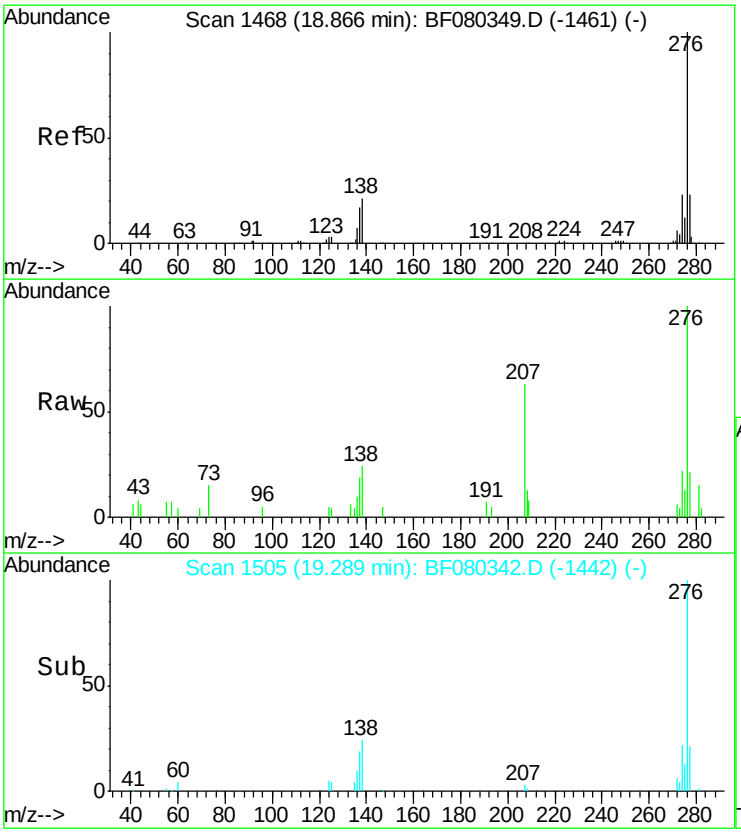
Tgt Ion:278 Resp: 20726

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.0	19.6
279	24.6	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/7/2015 4:25:09 PM



#91
Benzo(g,h,i)perylene
Concen: 2.23 ng
RT: 19.29 min Scan# 1505
Delta R.T. 0.42 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:276 Resp: 20918

Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.6	28.0
138	24.4	16.8	25.2