Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080466.D
Acq On : 14 Jul 2015 15:56
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/16/2015 8:20:50 AM

Quant Time: Jul 15 02:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	18713	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	67172	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	34136	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	64360	20.00	ng		0.01
75) Chrysene-d12	14.65	240	65237	20.00	ng		0.17
86) Perylene-d12	16.49	264	63019	20.00	ng		0.26
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	4085	3.75	ng		0.02
7) Phenol-d6	6.77	99	6408	4.44	ng		0.00
23) Nitrobenzene-d5	7.69	82	5566	4.71	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	1239	3.78	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	12551	5.01	ng		0.00
78) Terphenyl-d14	13.36	244	13951	4.70	ng		0.08
Target Compounds							Qvalue
6) Aniline	6.81	93	4131	2.22	ng	#	85
8) 2-Chlorophenol	6.92	128	2653	2.06	ng		89
9) Benzaldehyde	6.69	77	2010	2.47	ng		96
10) Phenol	6.80	94	3511	2.18	ng		96
11) bis(2-Chloroethyl)ether	6.85	93	3091	2.36	ng		91
12) 1,3-Dichlorobenzene	7.07	146	3372	2.28	ng	#	94
13) 1,4-Dichlorobenzene	7.14	146	3450	2.09	ng		95
14) 1,2-Dichlorobenzene	7.30	146	3516	2.24	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.39	45	4913	2.57	ng		94
18) Hexachloroethane	7.64	117	1146	2.24	ng		90
20) 3+4-Methylphenols	7.55	107	2947	2.07	ng	#	78
22) Acetophenone	7.54	105	3778	2.39	ng		95
24) Nitrobenzene	7.71	77	3032	2.35	ng	#	86
25) Isophorone	7.94	82	4973	2.35	ng	#	92
27) 2,4-Dimethylphenol	8.08	122	2122	2.12	ng		95
28) bis(2-Chloroethoxy)methane	8.16	93	3078	2.45	ng		99
29) 2,4-Dichlorophenol	8.28	162	2169	2.42	ng		95
30) 1,2,4-Trichlorobenzene	8.35	180	2910	2.45	ng		99
31) Naphthalene	8.43	128	9000	2.48	ng		99
33) 4-Chloroaniline	8.50	127	2896	2.31	ng	#	91
36) 4-Chloro-3-methylphenol	8.98	107	2103	2.23	ng	#	83
37) 2-Methylnaphthalene	9.13	142	6303	2.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	2854	2.55	ng	#	88
42) 2,4,6-Trichlorophenol	9.41	196	1769m	2.69	ng		
43) 2,4,5-Trichlorophenol	9.46	196	1446	2.07	ng	#	89
45) 1,1'-Biphenyl	9.58	154	7274	2.49	ng		93
46) 2-Chloronaphthalene	9.62	162	5687	2.57	ng	#	92
48) Acenaphthylene	10.04	152	8275	2.23	ng		97
49) Dimethylphthalate	9.88	163	6757	2.64	ng	#	95
51) Acenaphthene	10.20	154	5292	2.26	ng		98
54) Dibenzofuran	10.38	168	7679	2.46	ng		91
57) Fluorene	10.73	166	6054	2.30	ng		100
59) Diethylphthalate	10.58	149	6278	2.48	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	2813	2.24	ng		93

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080466.D
Acq On : 14 Jul 2015 15:56
Operator : TP/UM
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 15 02:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) n-Nitrosodiphenylamine	10.83	169	5358	2.68	ng		98
66) 4-Bromophenyl-phenylether	11.20	248	1554	2.32	ng		88
67) Hexachlorobenzene	11.28	284	1660	2.41	ng	#	87
68) Atrazine	11.34	200	1294	2.16	ng		96
70) Phenanthrene	11.70	178	9656	2.52	ng		98
71) Anthracene	11.75	178	8823	2.49	ng		97
72) Carbazole	11.92	167	8504	2.62	ng	#	95
73) Di-n-butylphthalate	12.24	149	7002	2.07	ng	#	91
74) Fluoranthene	12.96	202	9748	2.48	ng		95
76) Benzidine	13.11	184	4521	3.24	ng		97
77) Pyrene	13.21	202	10034	2.43	ng		97
79) Butylbenzylphthalate	13.92	149	3207	2.08	ng	#	84
80) Benzo(a)anthracene	14.63	228	9811	2.44	ng		99
81) 3,3'-Dichlorobenzidine	14.59	252	2863	2.36	ng	#	79
82) Chrysene	14.67	228	8829	2.36	ng		96
85) Indeno(1,2,3-cd)pyrene	18.15	276	10659	2.20	ng		98
87) Benzo(b)fluoranthene	15.99	252	10786	2.56	ng		99
88) Benzo(k)fluoranthene	16.02	252	8249	2.30	ng	#	96
89) Benzo(a)pyrene	16.41	252	9343	2.47	ng		98
90) Dibenzo(a,h)anthracene	18.16	278	8712	2.26	ng	#	93
91) Benzo(g,h,i)perylene	18.64	276	8956	2.33	ng		98

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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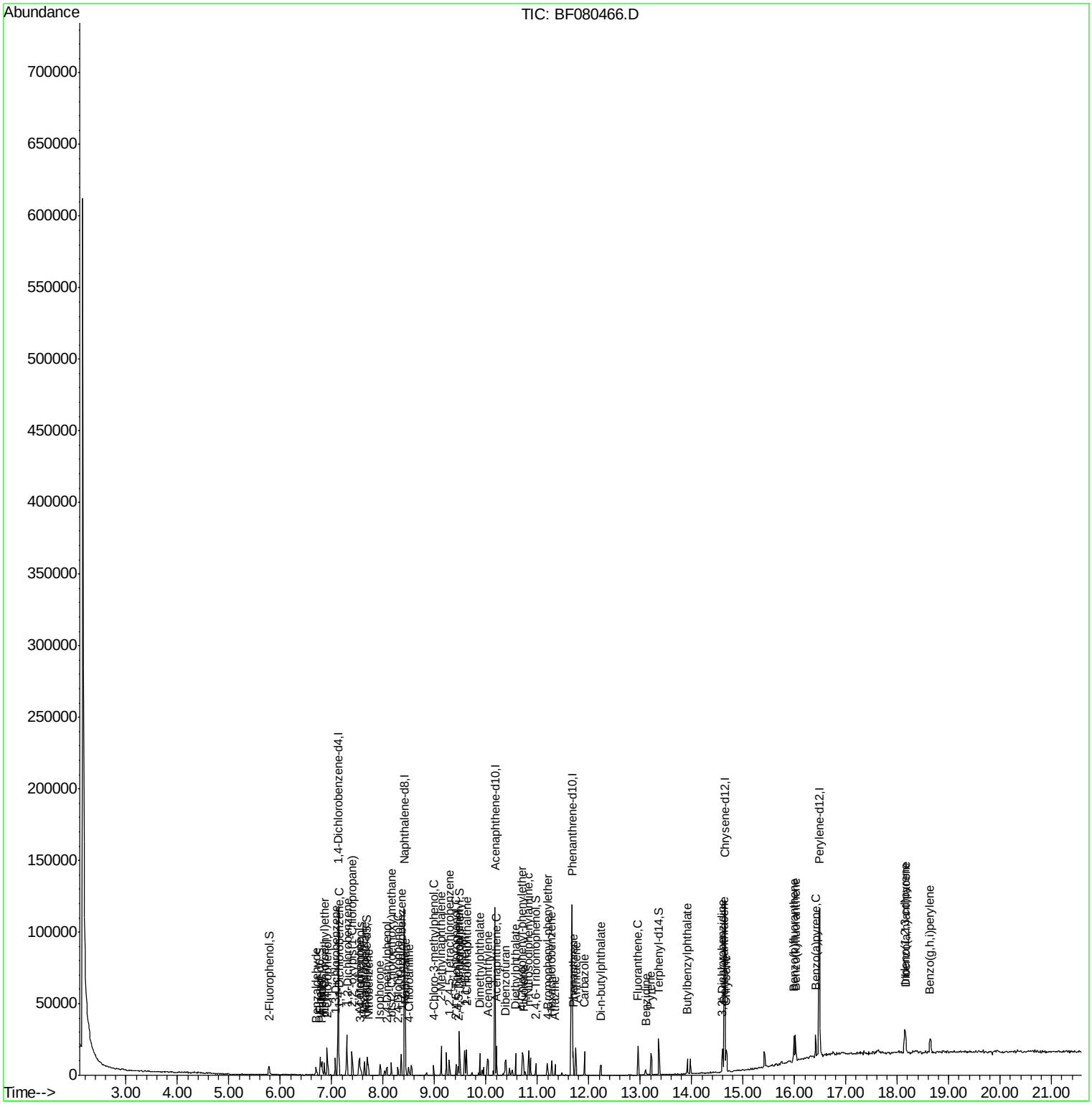
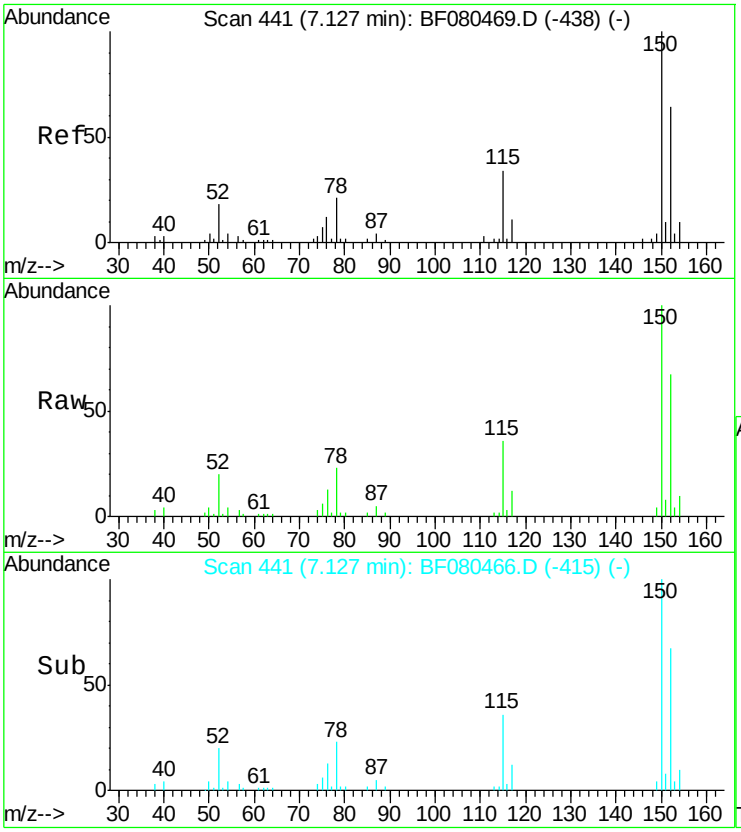
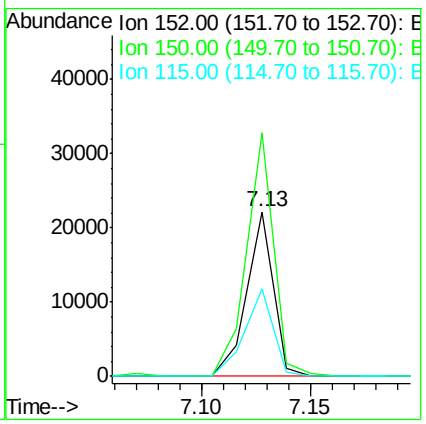




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:152 Resp: 18713

Ion	Ratio	Lower	Upper
152	100		
150	148.2	125.5	188.3
115	53.0	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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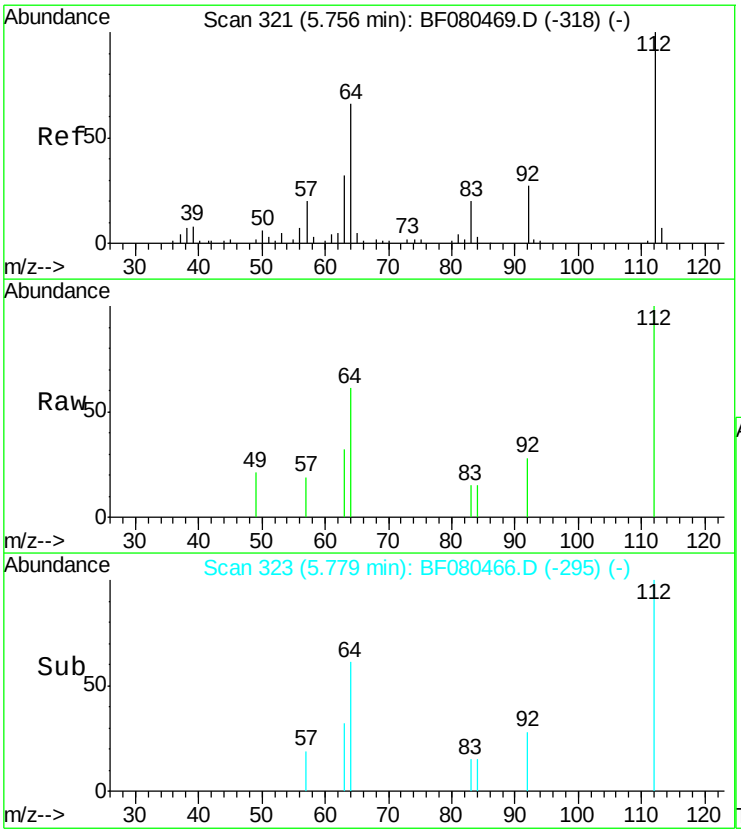
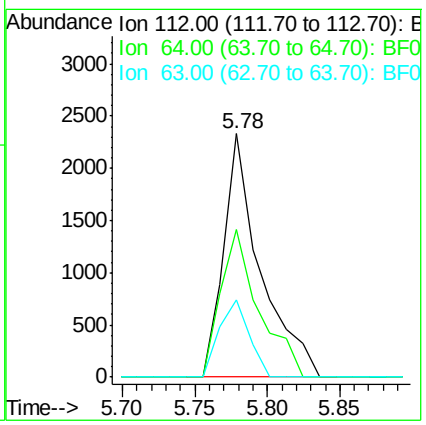
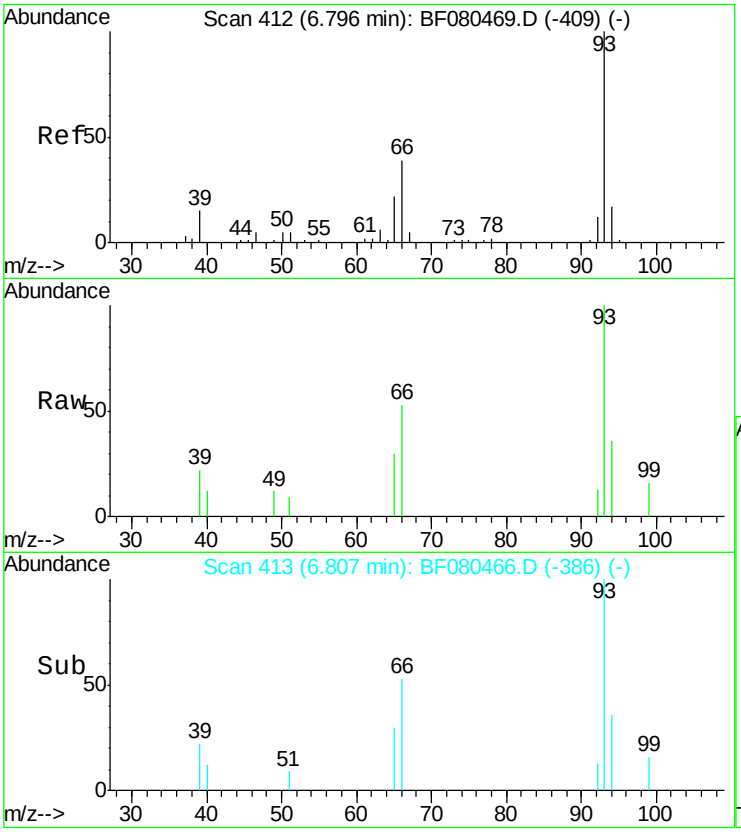


#5
2-Fluorophenol
Concen: 3.75 ng
RT: 5.78 min Scan# 323
Delta R.T. 0.02 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:112 Resp: 4085

Ion	Ratio	Lower	Upper
112	100		
64	60.7	52.6	79.0
63	31.8	25.9	38.9

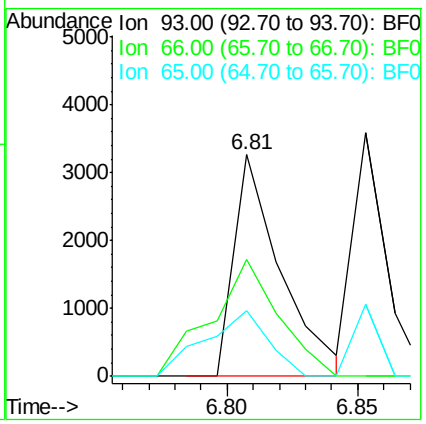




#6
Aniline
Concen: 2.22 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 93 Resp: 4131

Ion	Ratio	Lower	Upper
93	100		
66	52.8	34.5	51.7#
65	29.6	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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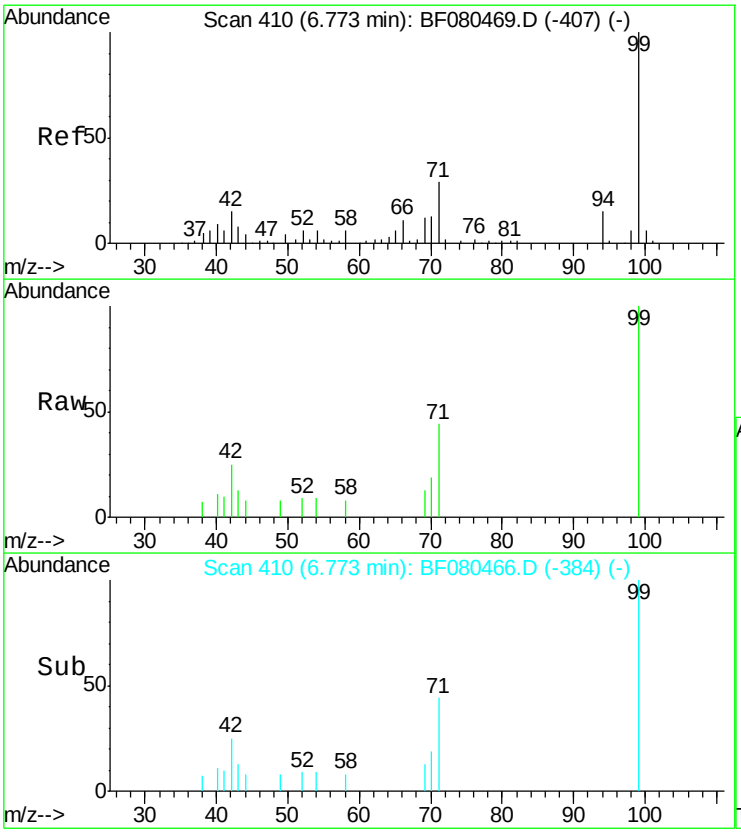
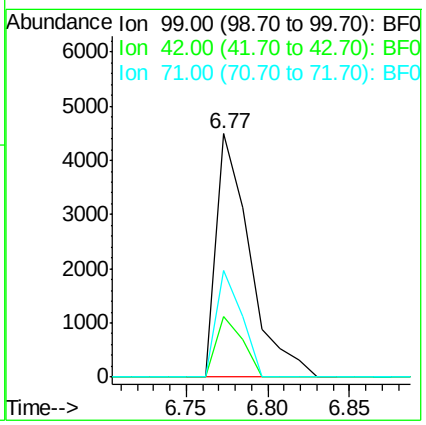
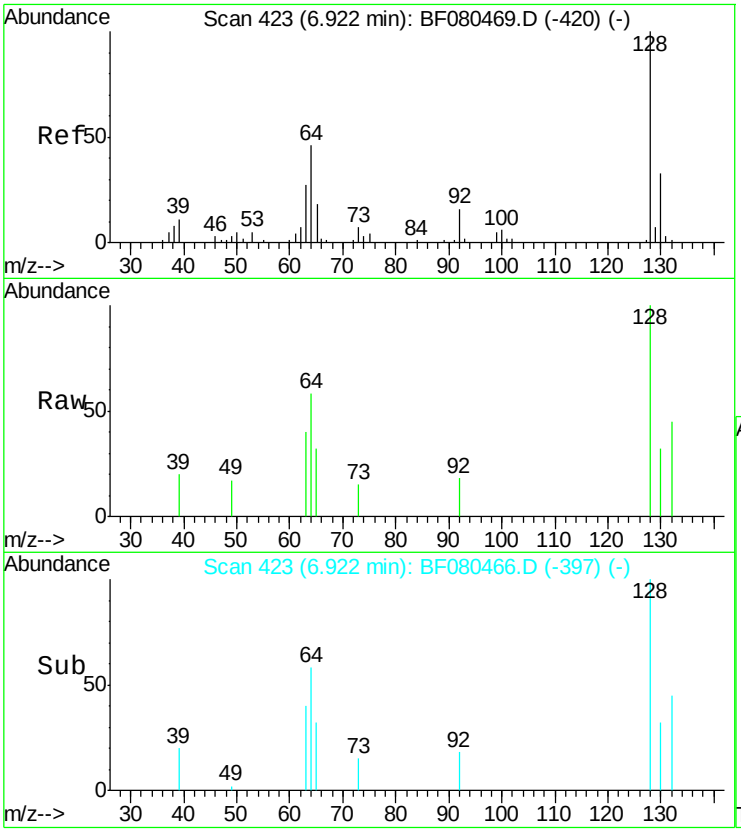


#7
Phenol-d6
Concen: 4.44 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 99 Resp: 6408

Ion	Ratio	Lower	Upper
99	100		
42	24.7	12.4	18.6#
71	43.8	22.9	34.3#

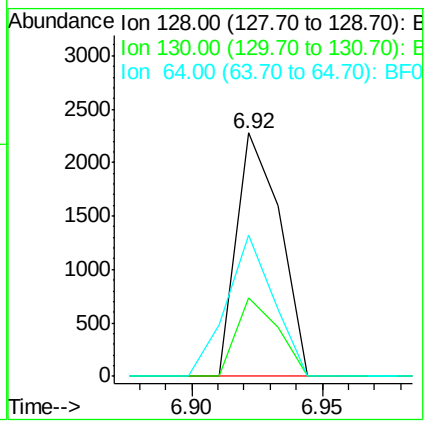




#8
2-Chlorophenol
Concen: 2.06 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:128 Resp: 2653

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.5	53.5
64	57.9	26.3	66.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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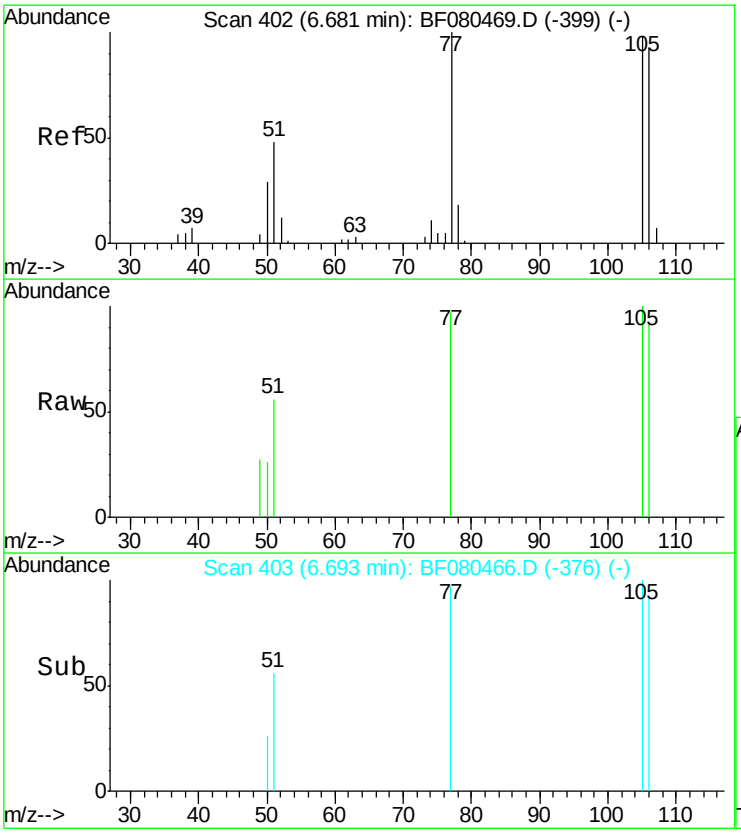
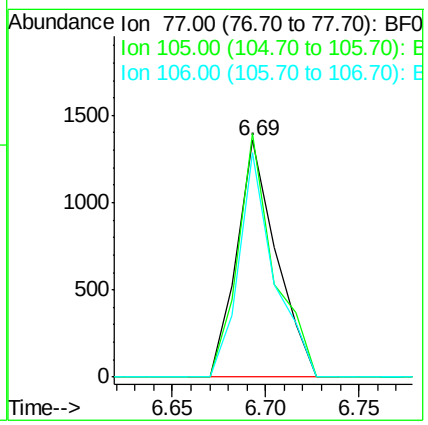
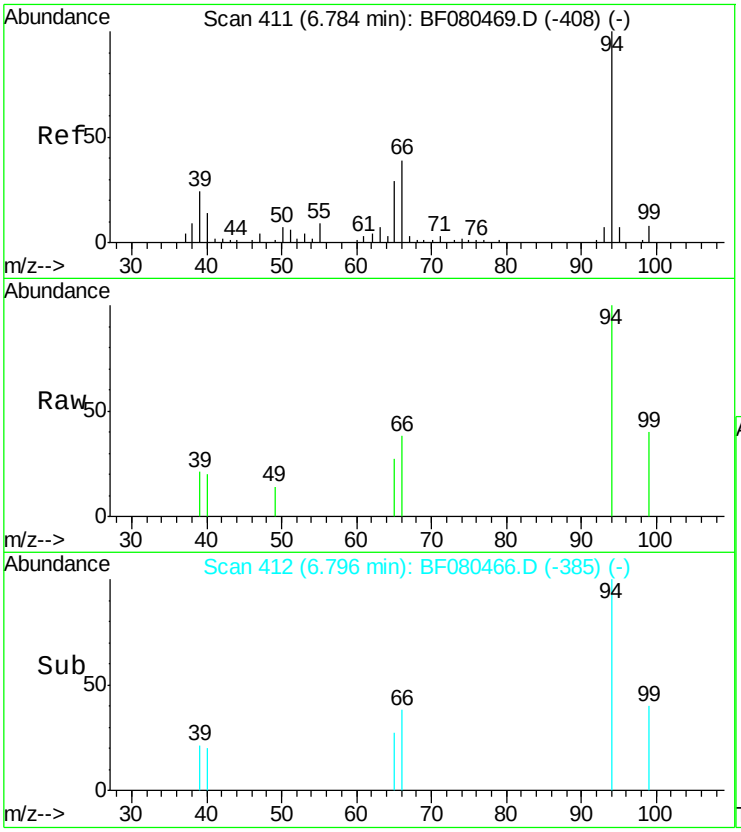


#9
Benzaldehyde
Concen: 2.47 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 77 Resp: 2010

Ion	Ratio	Lower	Upper
77	100		
105	102.8	77.7	117.7
106	95.0	72.6	112.6

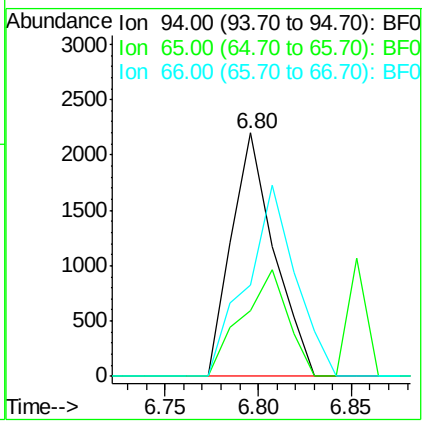




#10
Phenol
Concen: 2.18 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 94 Resp: 3511

Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.3	49.3
66	37.5	19.3	59.3



Instrument :
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ClientSampleId :
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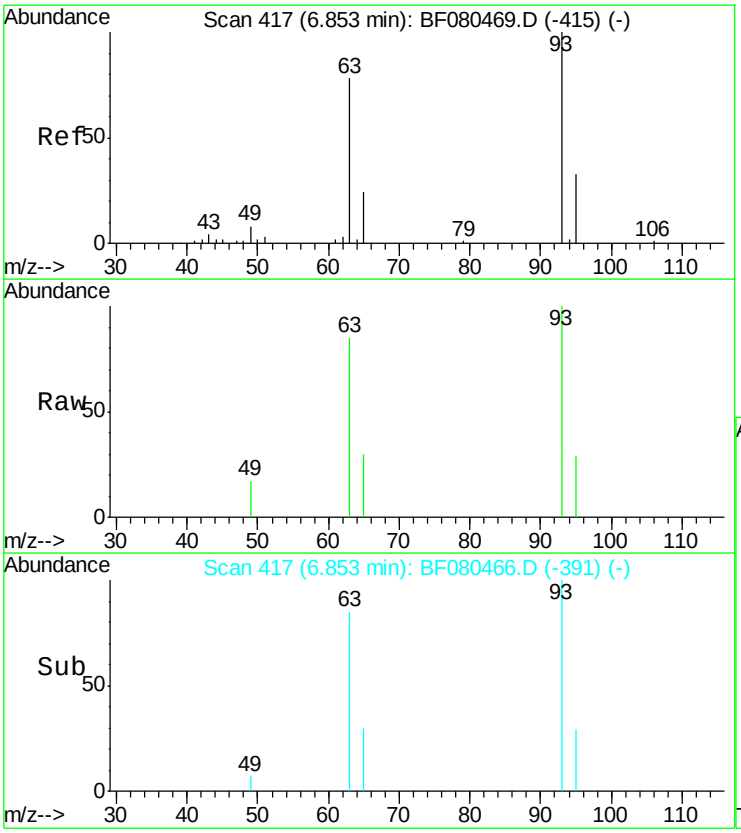
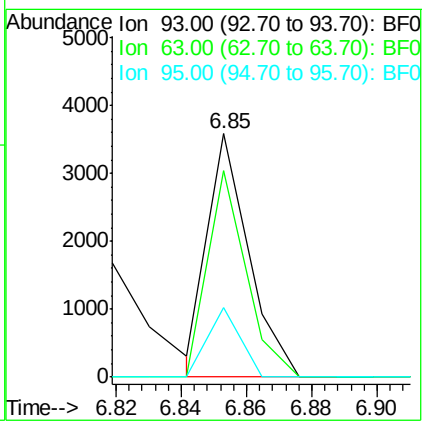
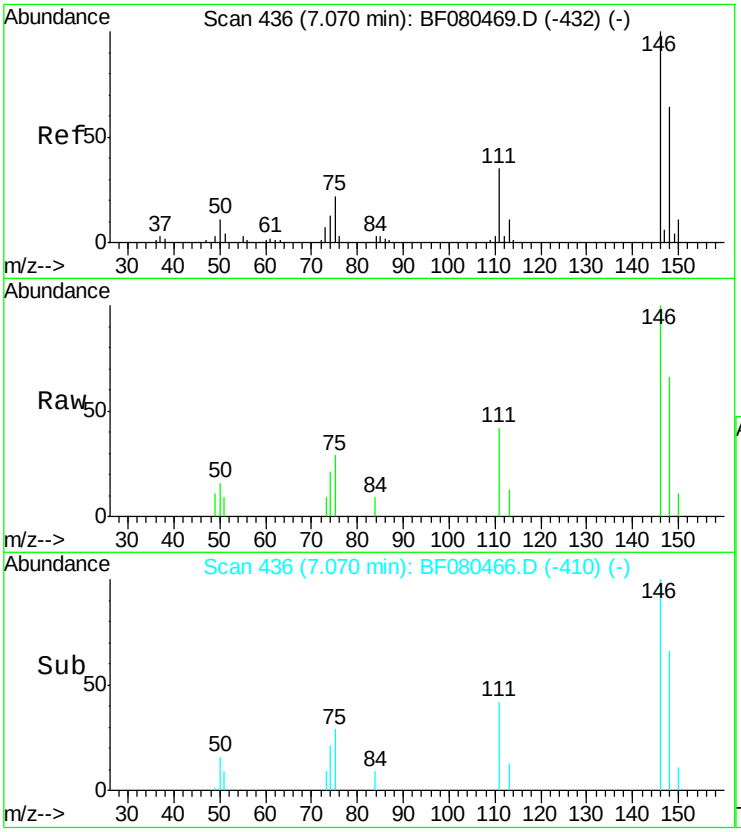


#11
bis(2-Chloroethyl)ether
Concen: 2.36 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 93 Resp: 3091

Ion	Ratio	Lower	Upper
93	100		
63	84.7	56.4	96.4
95	28.6	12.4	52.4

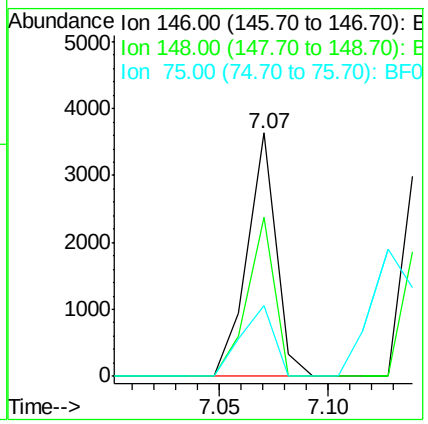




#12
1,3-Dichlorobenzene
Concen: 2.28 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:146 Resp: 3372

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.6
75	29.2	17.3	25.9#



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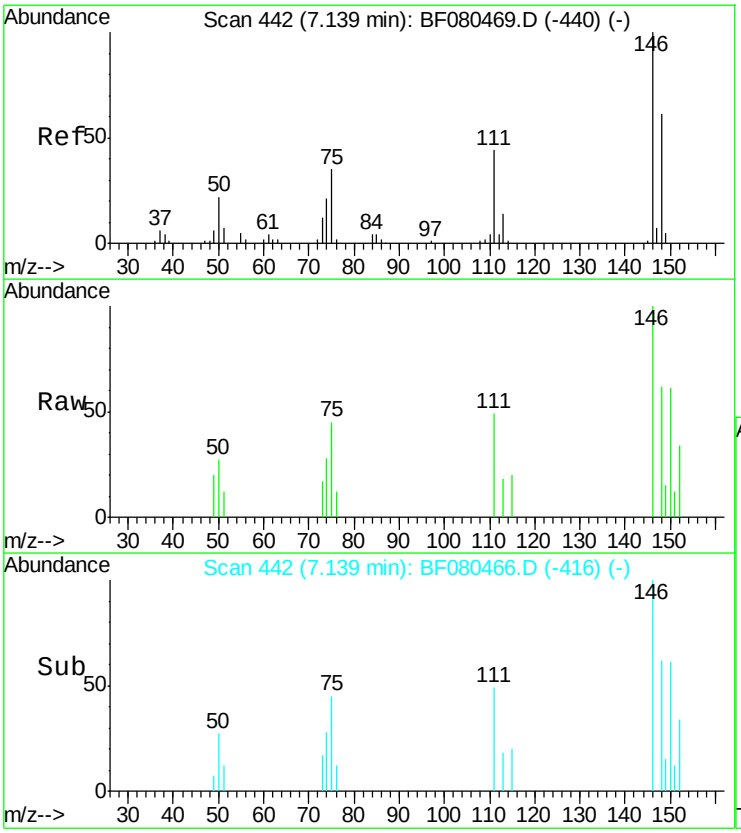
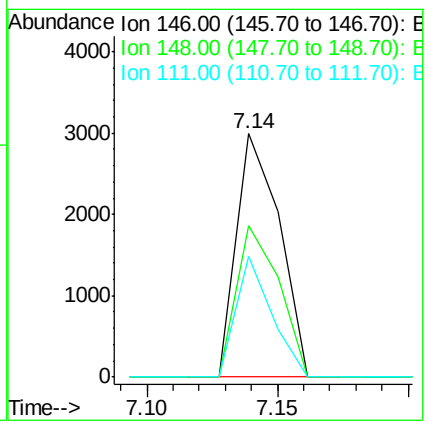
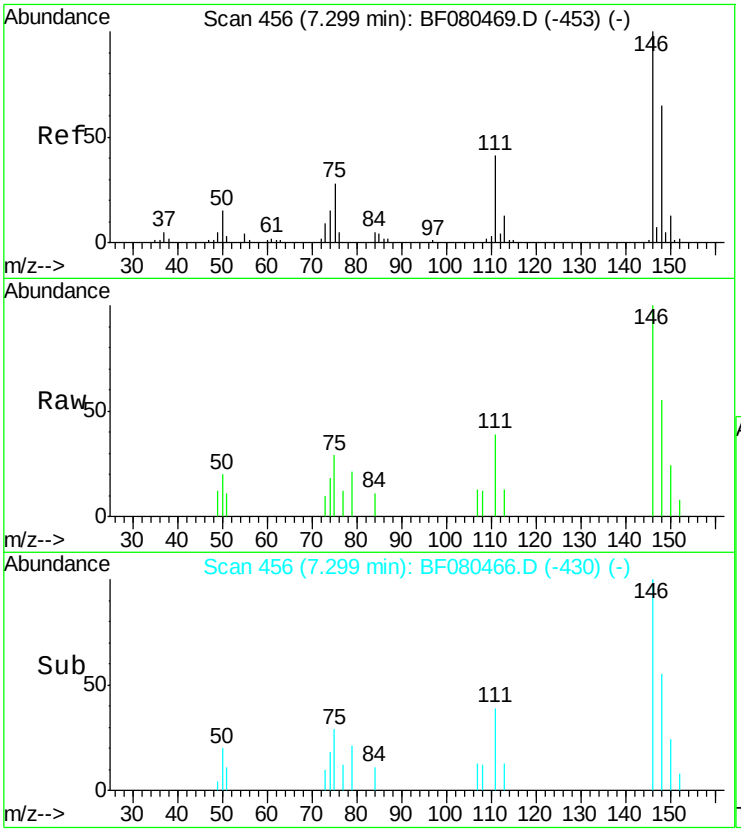


#13
1,4-Dichlorobenzene
Concen: 2.09 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:146 Resp: 3450

Ion	Ratio	Lower	Upper
146	100		
148	62.0	48.5	72.7
111	49.4	35.0	52.4

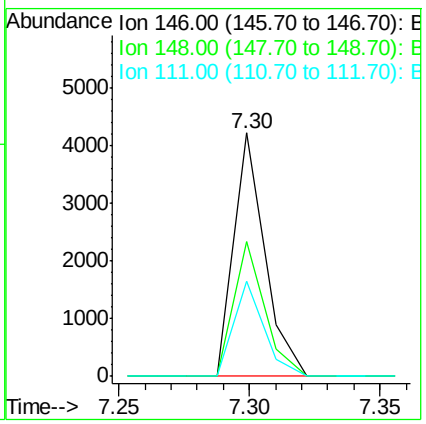




#14
1,2-Dichlorobenzene
Concen: 2.24 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:146 Resp: 3516

Ion	Ratio	Lower	Upper
146	100		
148	55.4	51.7	77.5
111	39.1	32.6	49.0



Instrument :
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ClientSampleId :
SSTDICC2.5

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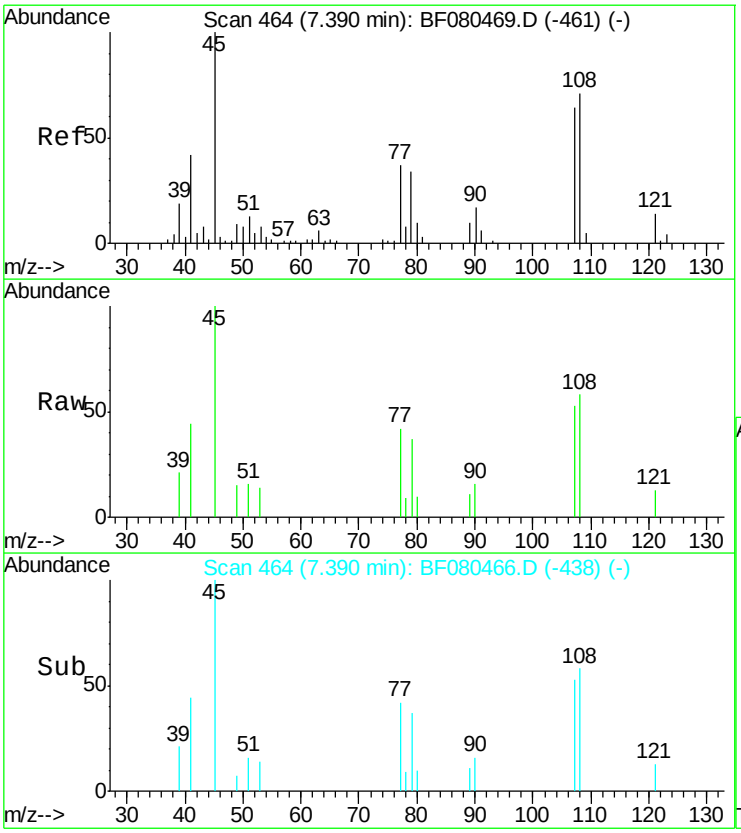
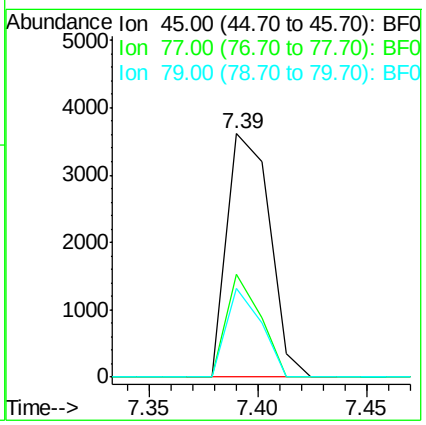
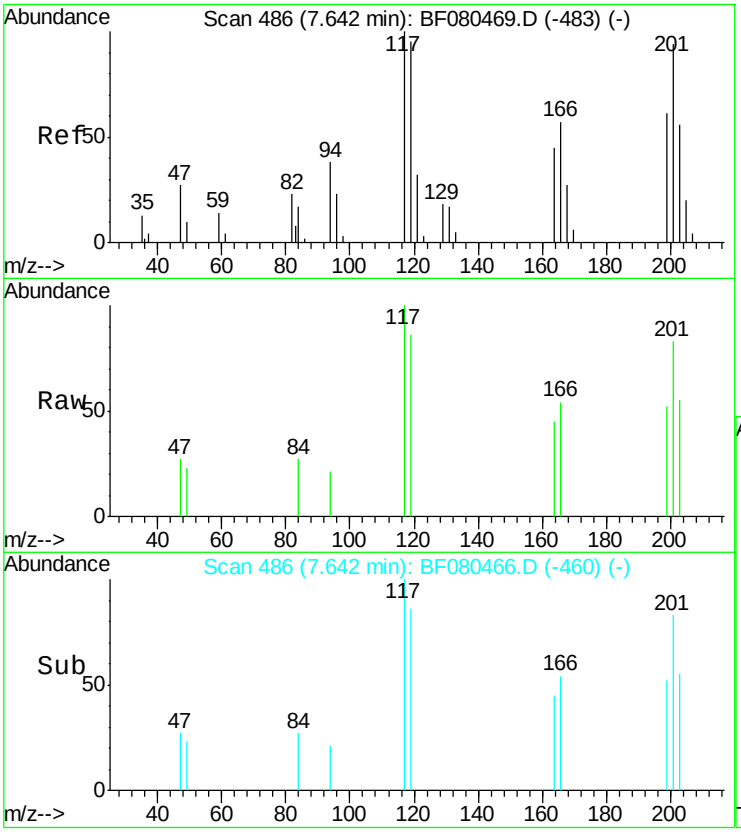


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.57 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 45 Resp: 4913

Ion	Ratio	Lower	Upper
45	100		
77	42.1	17.4	57.4
79	36.6	14.7	54.7

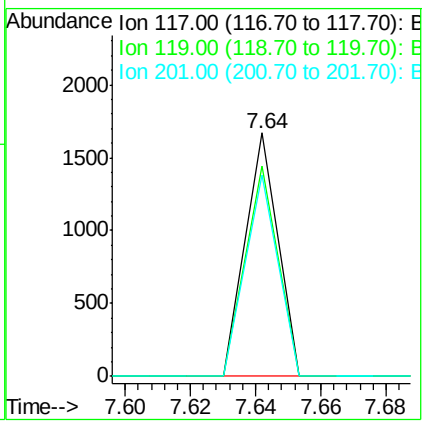




#18
Hexachloroethane
Concen: 2.24 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:117 Resp: 1146

Ion	Ratio	Lower	Upper
117	100		
119	86.3	75.6	113.4
201	82.9	75.0	112.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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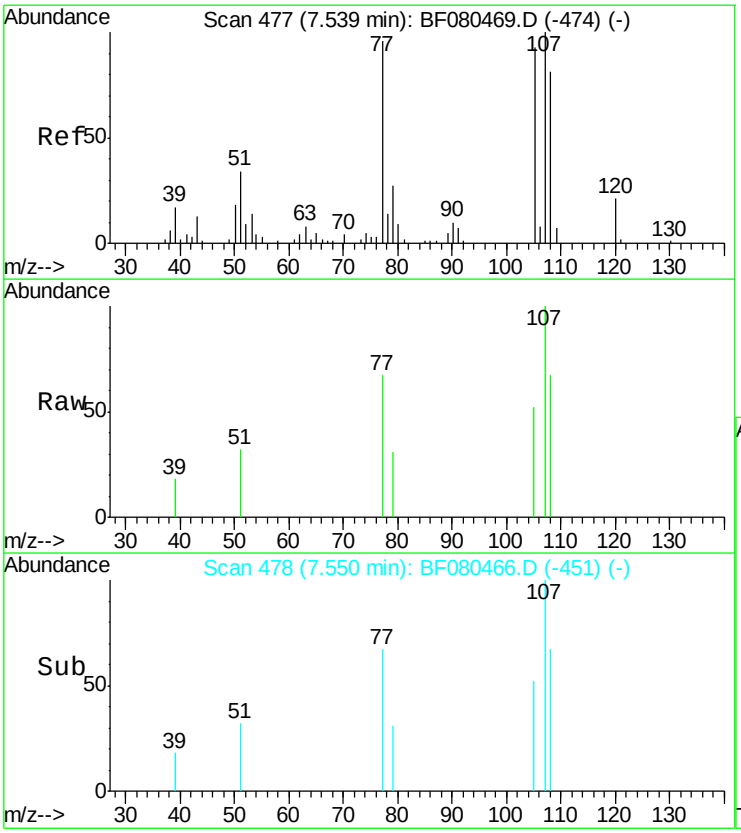
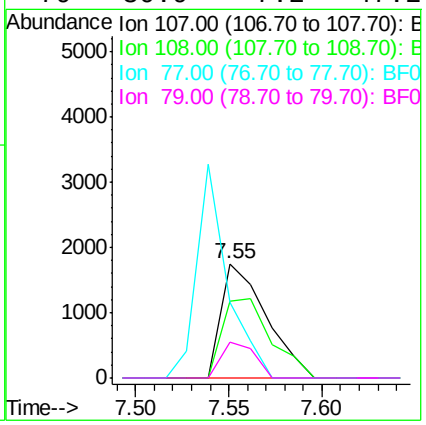
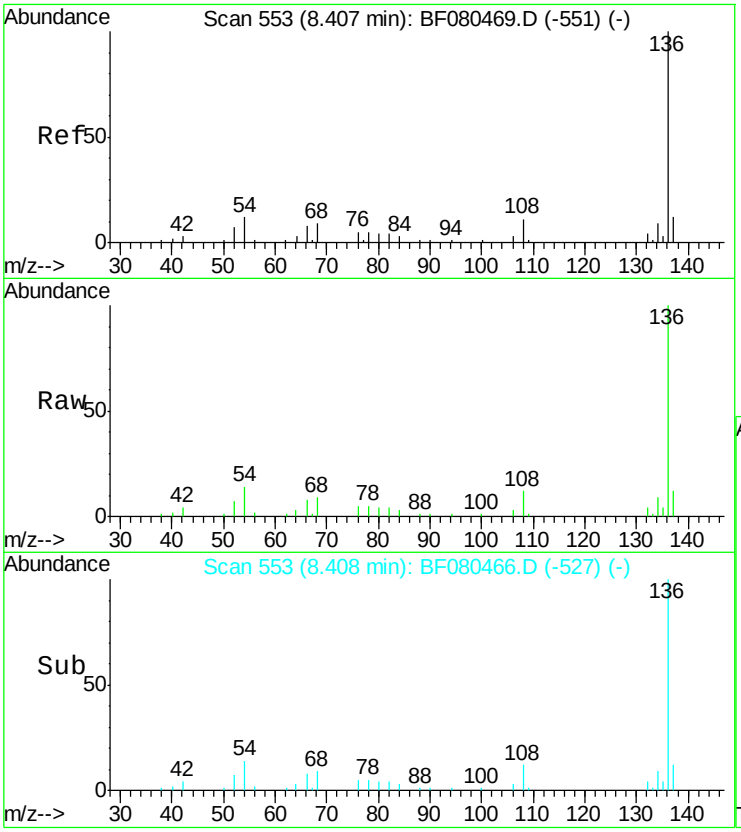


#20
3+4-Methylphenols
Concen: 2.07 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:107 Resp: 2947

Ion	Ratio	Lower	Upper
107	100		
108	67.2	61.4	101.4
77	66.6	76.4	116.4#
79	30.9	7.2	47.2

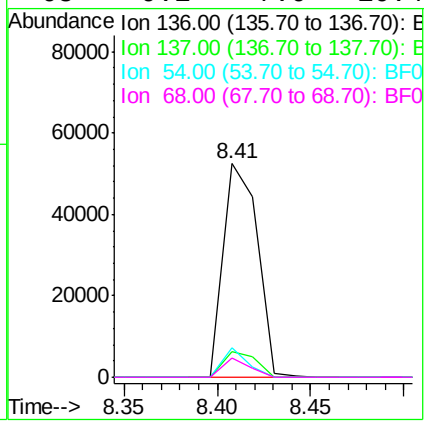




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:136 Resp: 67172

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	13.6	9.8	14.8
68	9.1	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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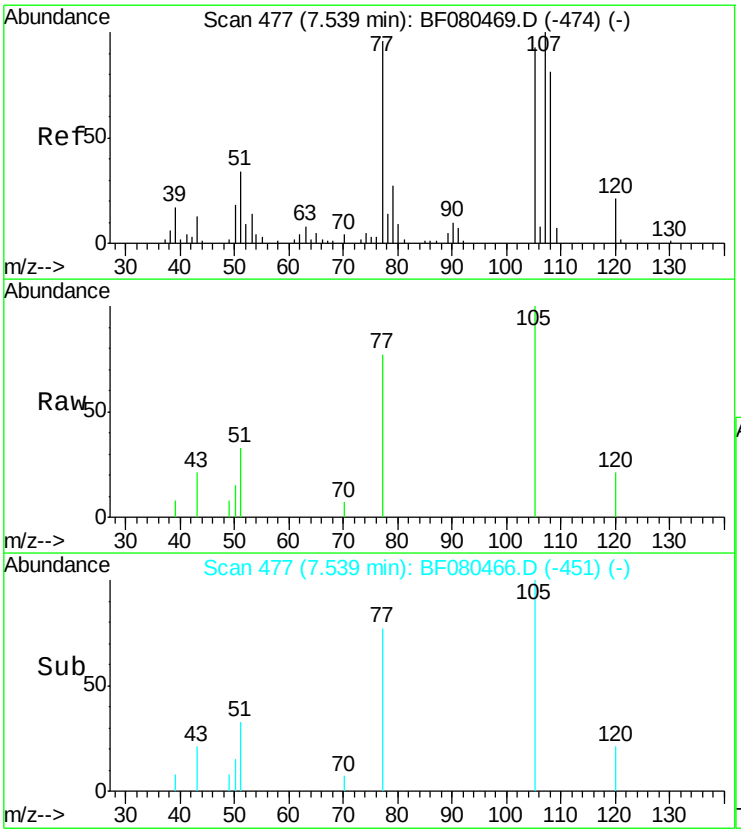
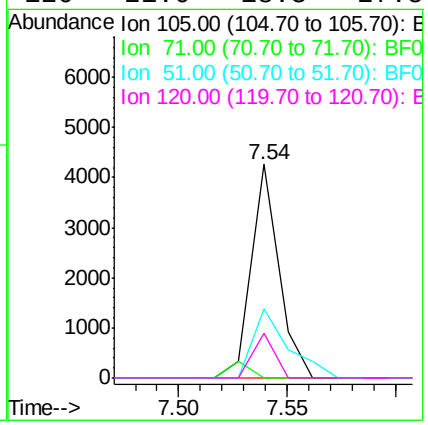
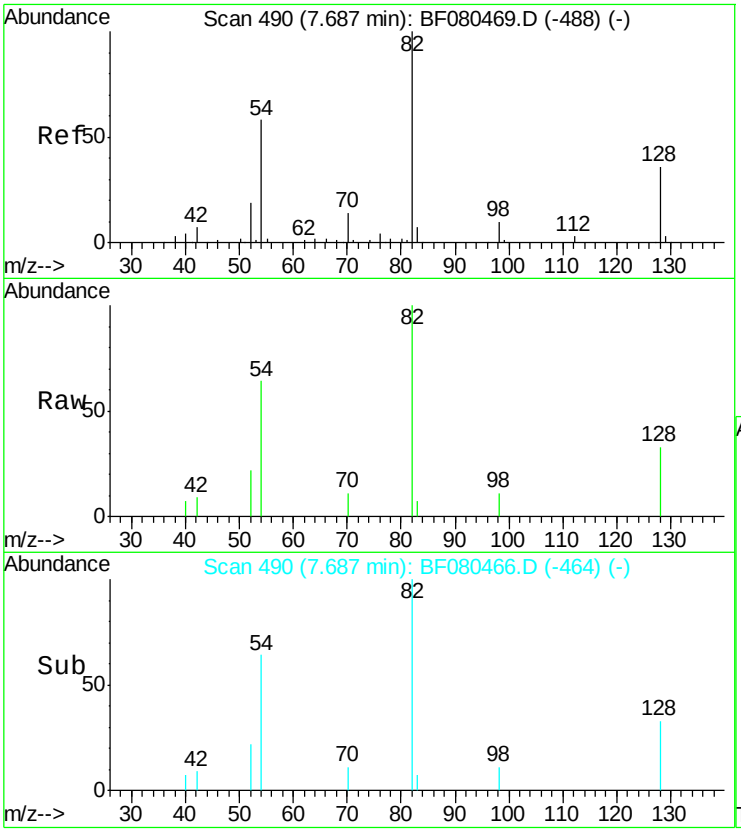


#22
Acetophenone
Concen: 2.39 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:105 Resp: 3778

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	32.6	29.0	43.6
120	21.0	18.3	27.5

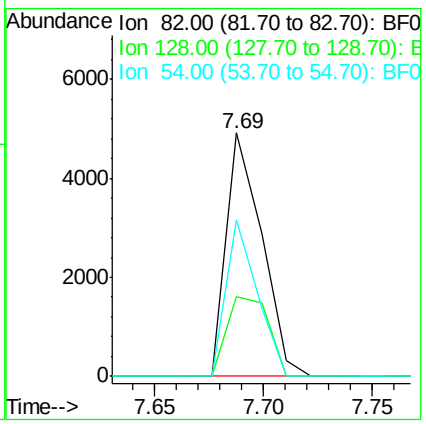




#23
Nitrobenzene-d5
Concen: 4.71 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 82 Resp: 5566

Ion	Ratio	Lower	Upper
82	100		
128	32.7	29.0	43.4
54	64.3	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
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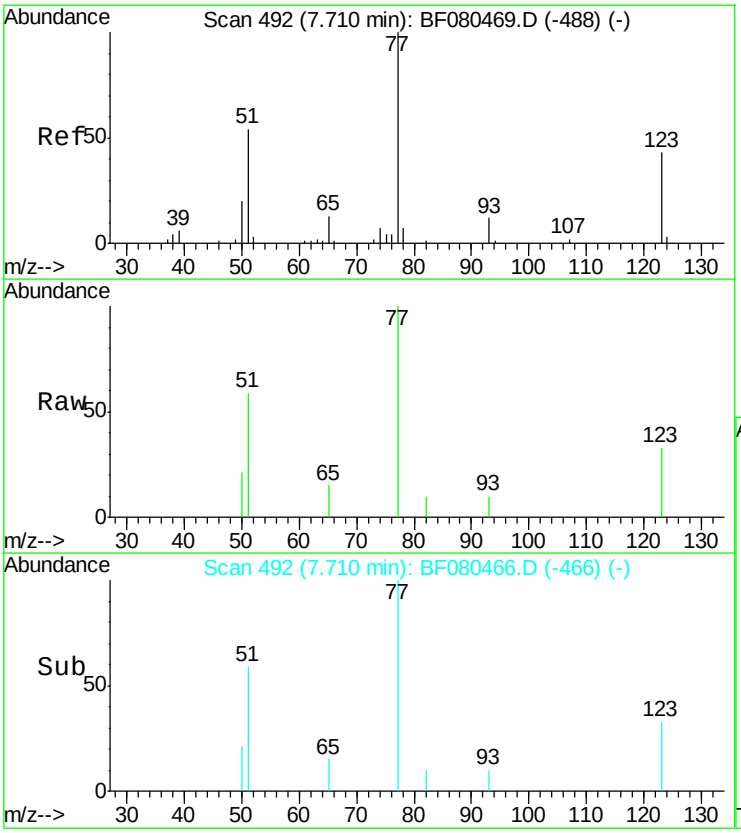
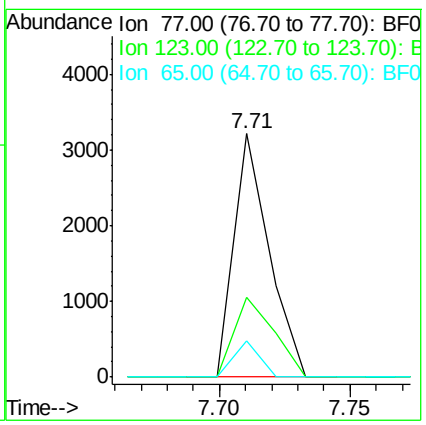
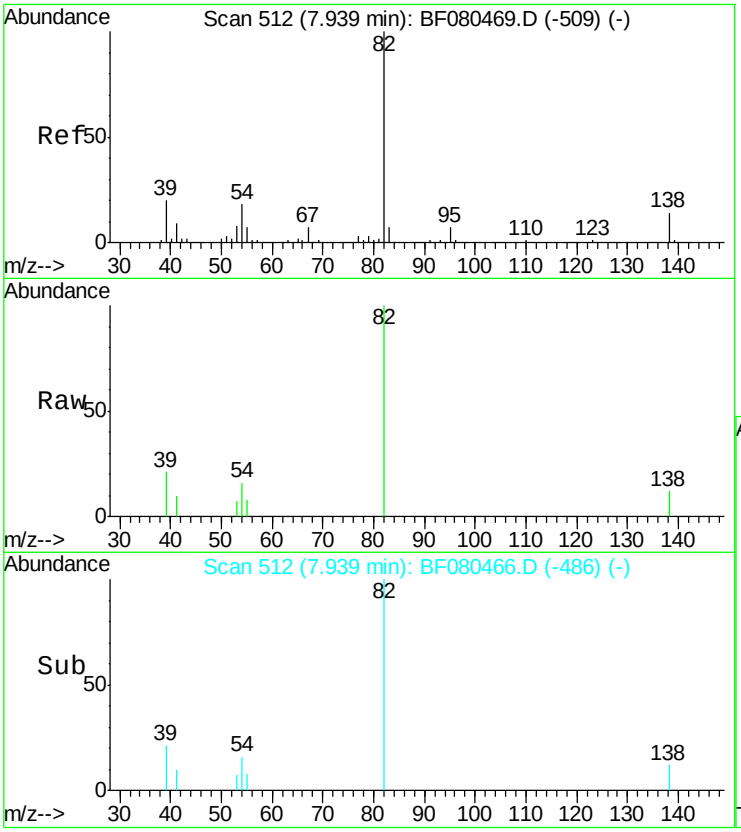


#24
Nitrobenzene
Concen: 2.35 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 77 Resp: 3032

Ion	Ratio	Lower	Upper
77	100		
123	32.5	34.6	51.8#
65	14.8	10.2	15.2

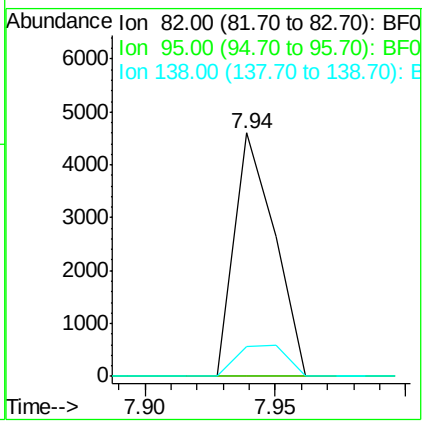




#25
Isophorone
Concen: 2.35 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 82 Resp: 4973

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	12.5	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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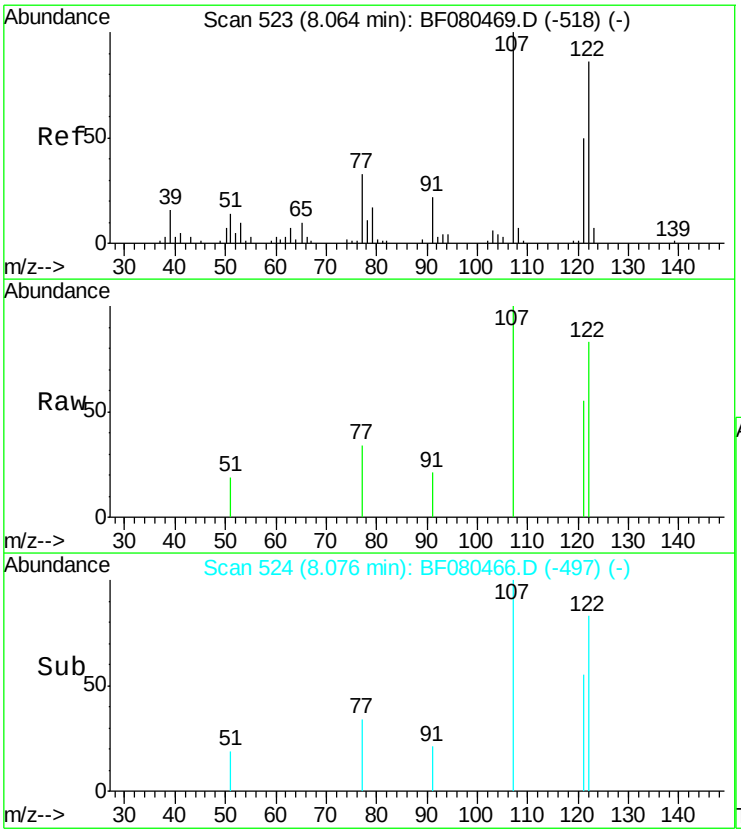
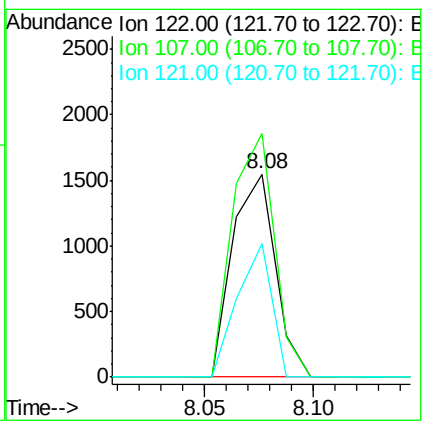
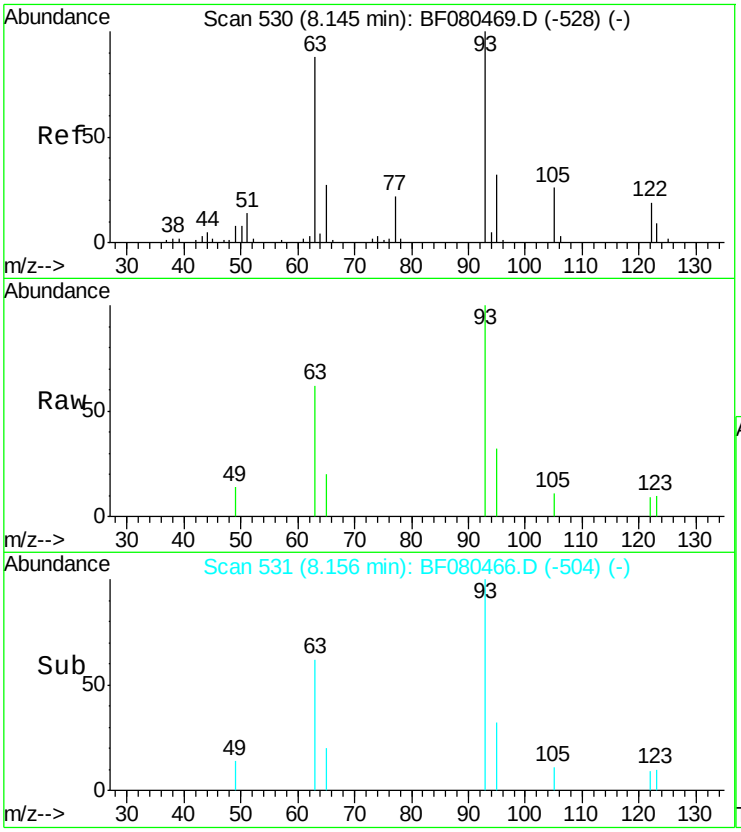


#27
2,4-Dimethylphenol
Concen: 2.12 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:122 Resp: 2122

Ion	Ratio	Lower	Upper
122	100		
107	119.9	93.3	139.9
121	66.0	47.1	70.7

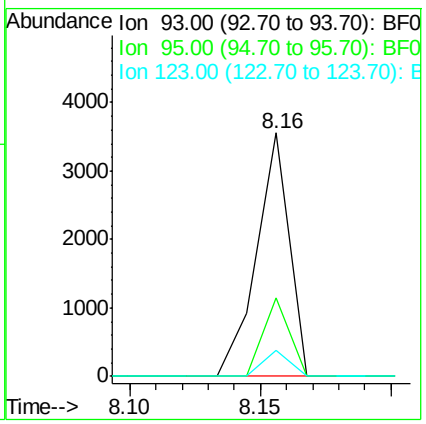




#28
bis(2-Chloroethoxy)methane
Concen: 2.45 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 93 Resp: 3078

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.5	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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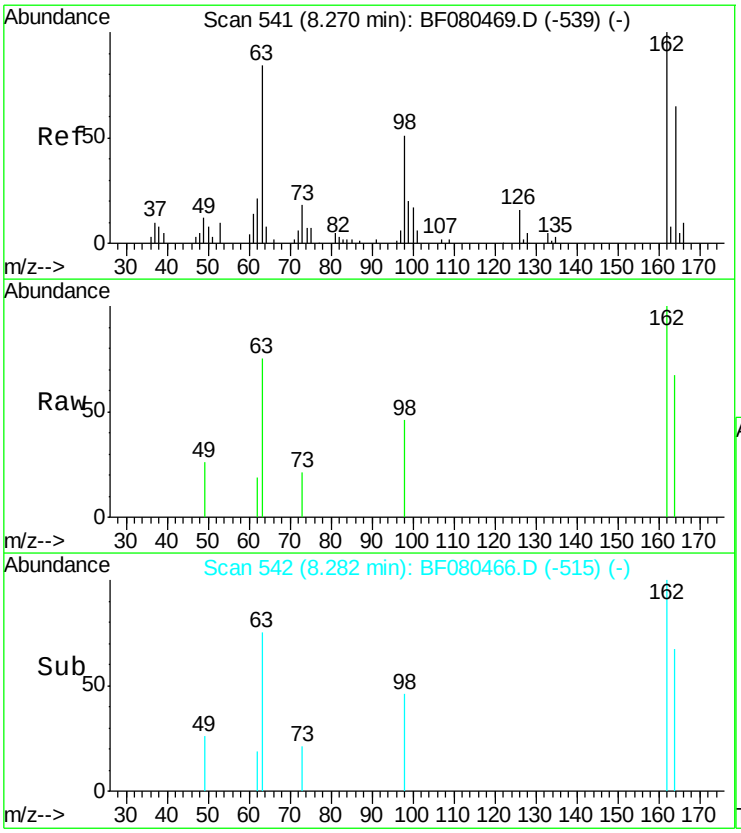
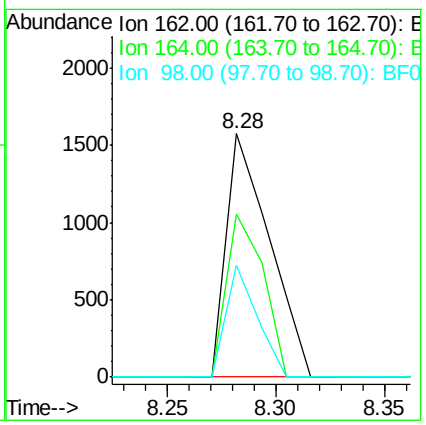
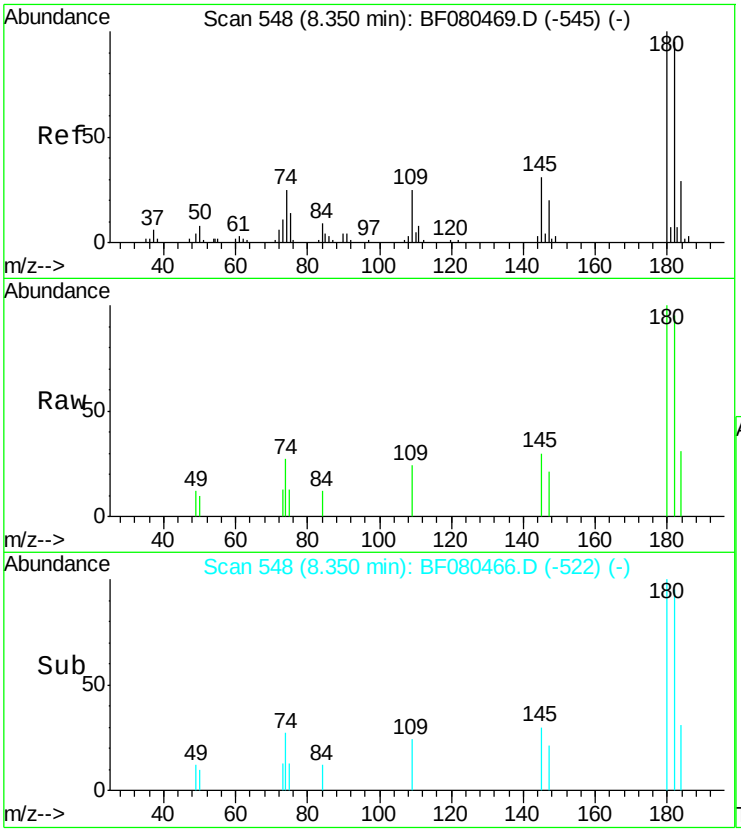


#29
2,4-Dichlorophenol
Concen: 2.42 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:162 Resp: 2169

Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.7	84.7
98	45.8	31.5	71.5

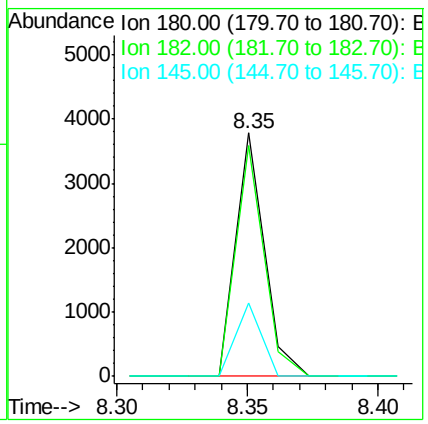




#30
1,2,4-Trichlorobenzene
Concen: 2.45 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:180 Resp: 2910

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	30.0	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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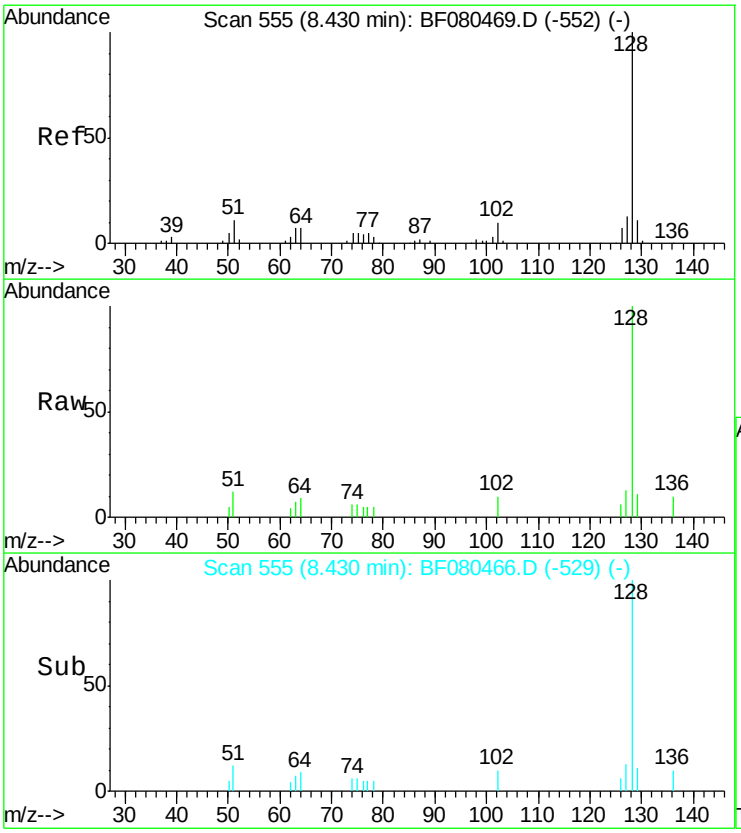
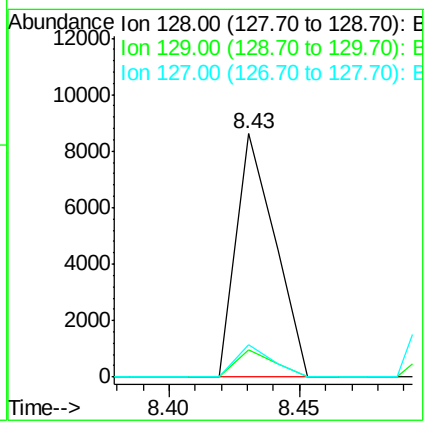
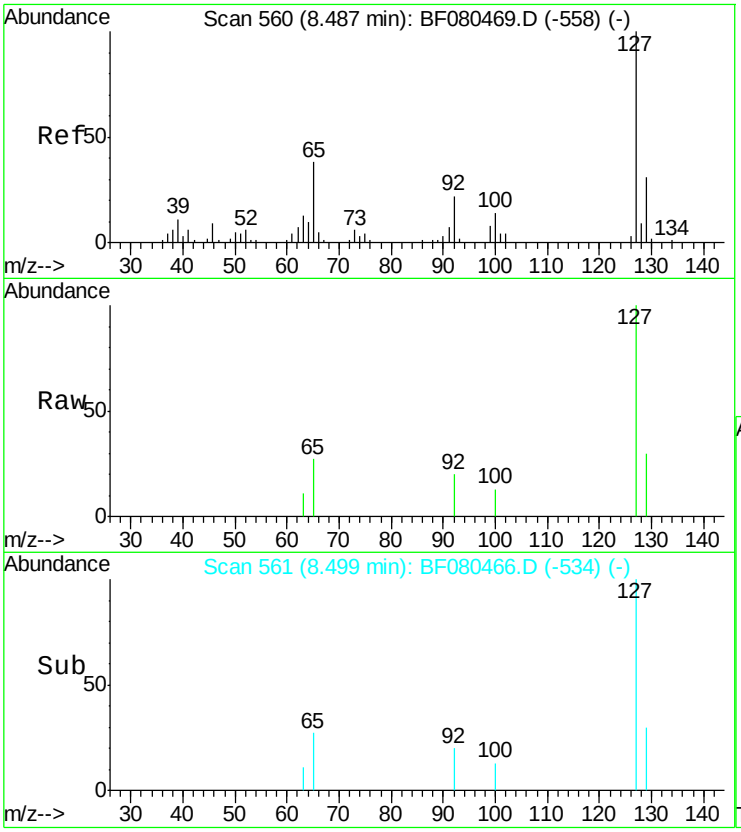


#31
Naphthalene
Concen: 2.48 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:128 Resp: 9000

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.2	15.2

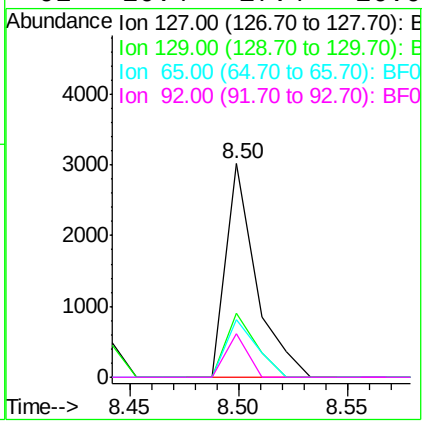




#33
4-Chloroaniline
Concen: 2.31 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:127 Resp: 2896

Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.1	37.7
65	26.8	30.0	45.0#
92	20.4	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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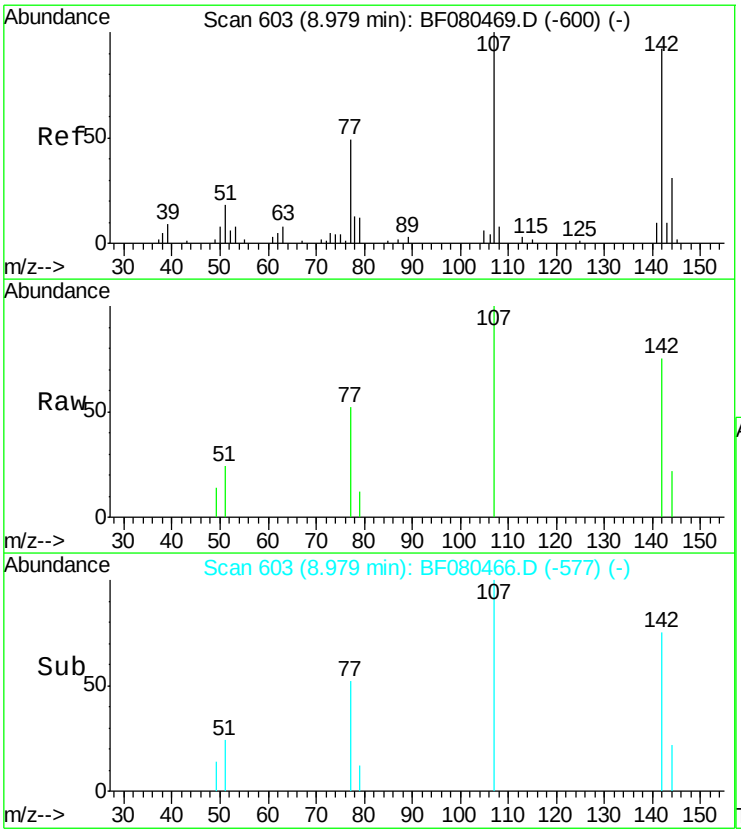
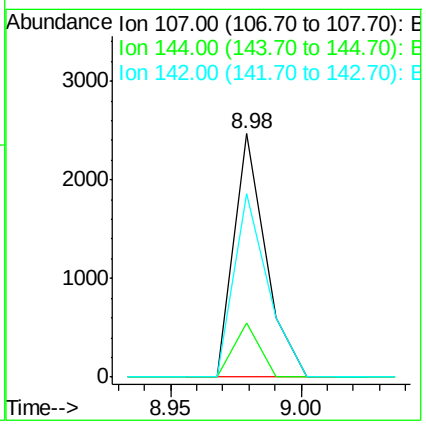
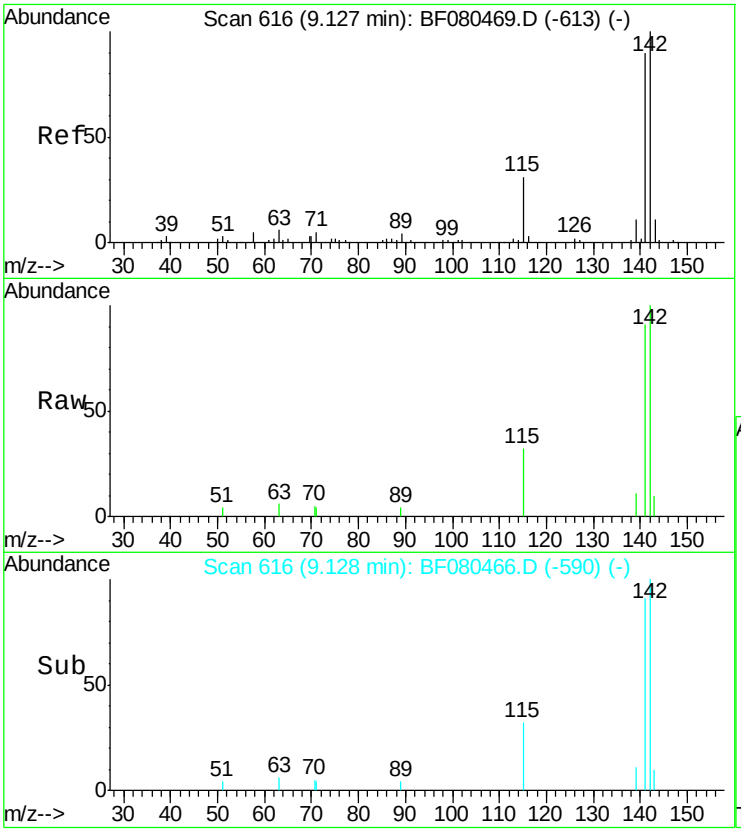


#36
4-Chloro-3-methylphenol
Concen: 2.23 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:107 Resp: 2103

Ion	Ratio	Lower	Upper
107	100		
144	22.4	24.8	37.2#
142	75.5	73.4	110.0

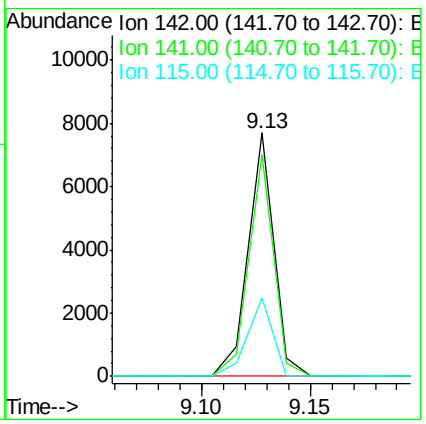




#37
2-Methylnaphthalene
Concen: 2.62 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:142 Resp: 6303

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.6	107.4
115	32.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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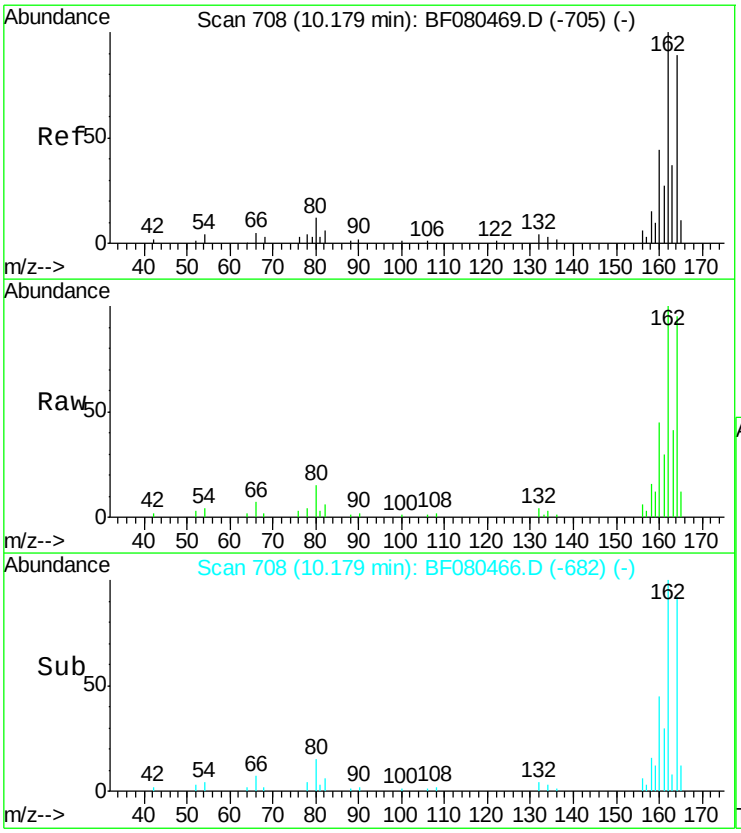
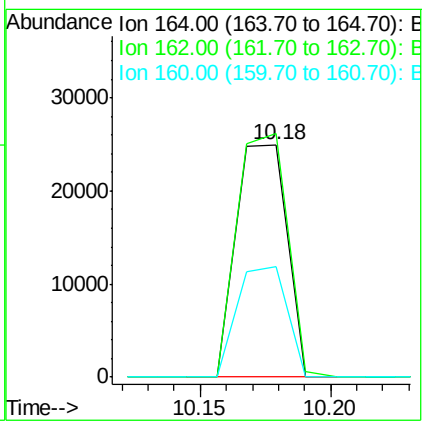
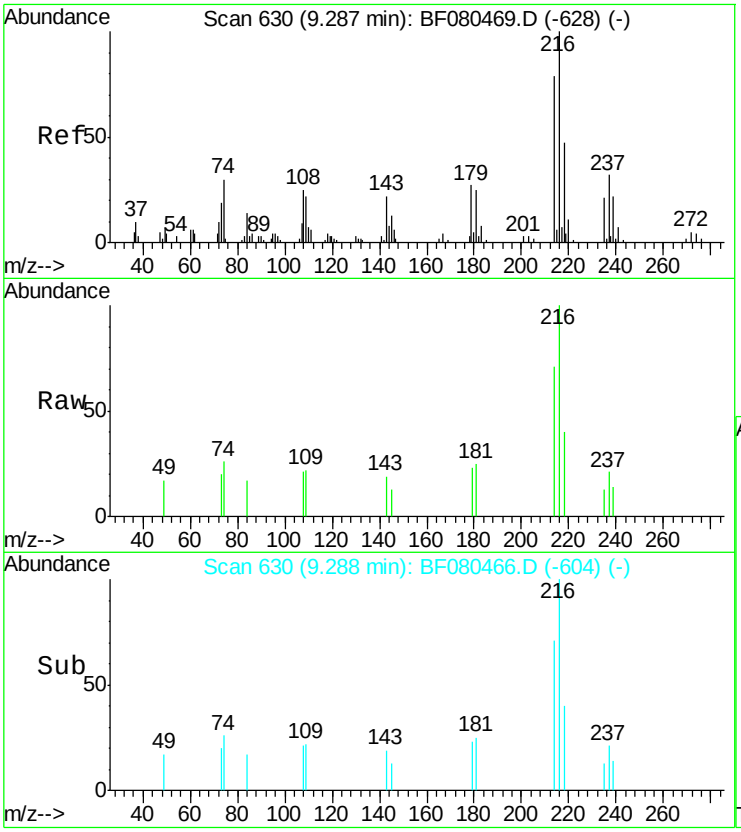


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:164 Resp: 34136

Ion	Ratio	Lower	Upper
164	100		
162	104.9	89.8	134.8
160	47.7	39.5	59.3

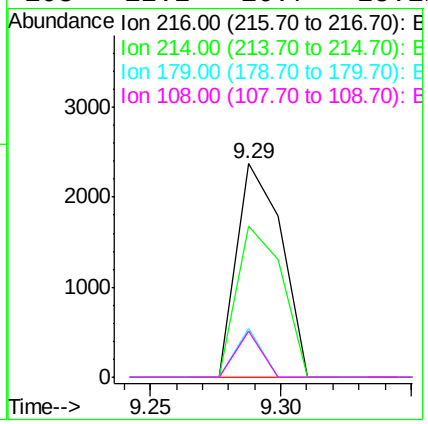




#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.55 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:216 Resp: 2854

Ion	Ratio	Lower	Upper
216	100		
214	71.8	63.0	94.4
179	13.0	18.3	27.5#
108	12.2	16.7	25.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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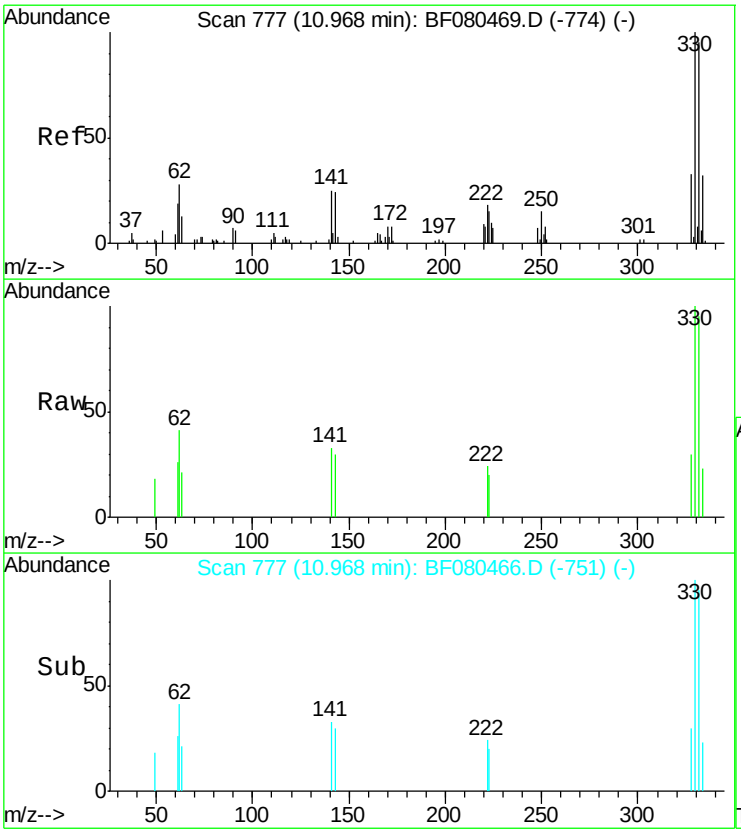
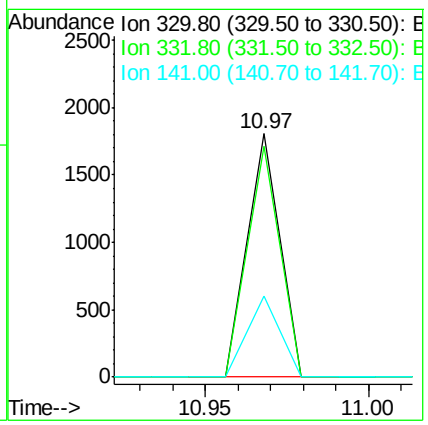
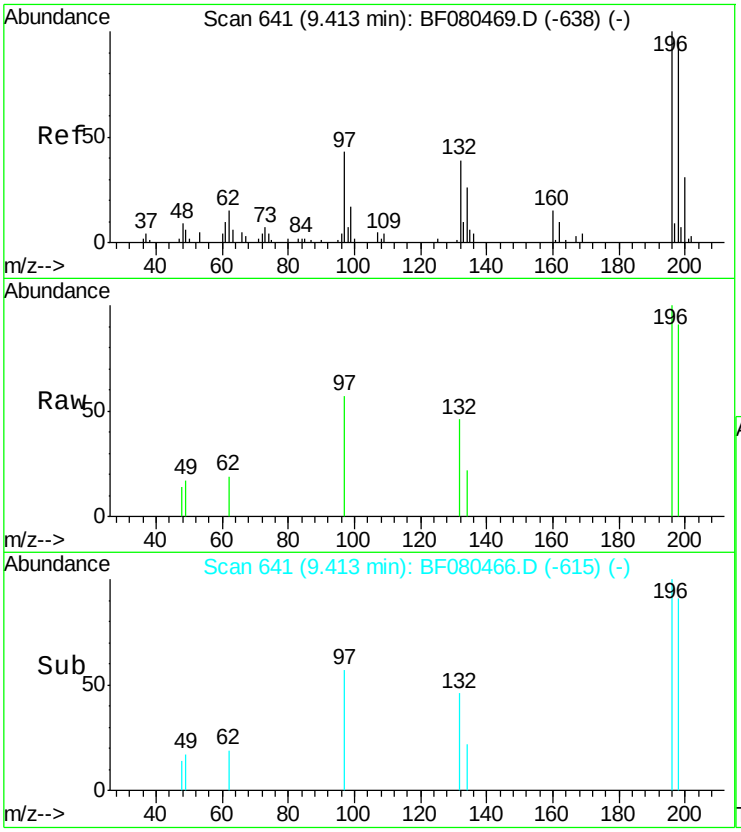


#41
2,4,6-Tribromophenol
Concen: 3.78 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:330 Resp: 1239

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.2	114.4
141	33.1	29.8	44.6





#42
2,4,6-Trichlorophenol
Concen: 2.69 ng m
RT: 9.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:196 Resp: 1769

Ion	Ratio	Lower	Upper
196	100		
198	90.8	77.2	115.8
200	0.0	24.7	37.1#

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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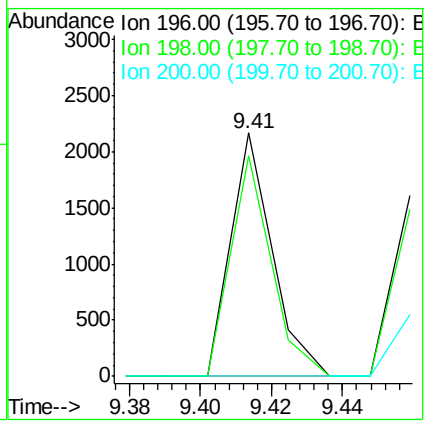
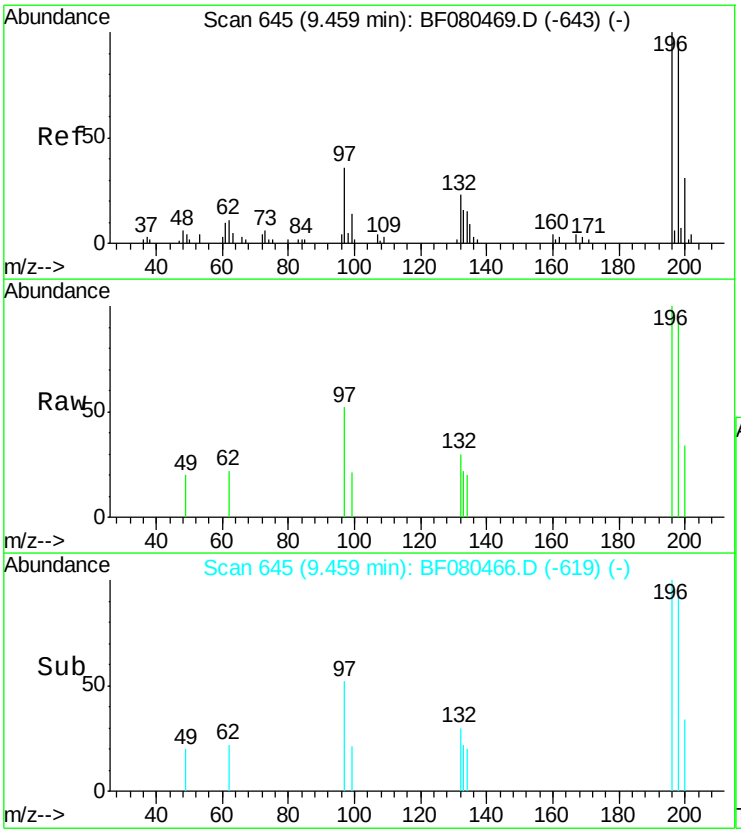
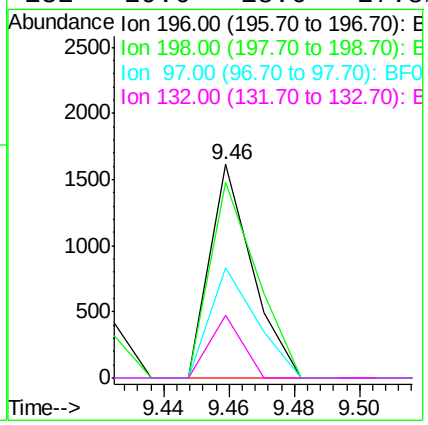


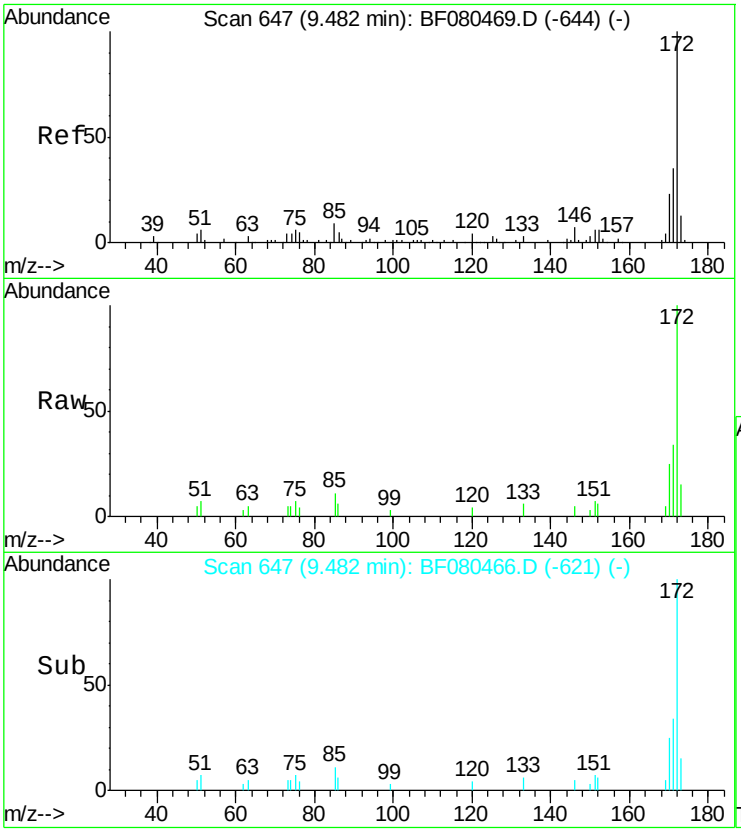


#43
2,4,5-Trichlorophenol
Concen: 2.07 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:196 Resp: 1446

Ion	Ratio	Lower	Upper
196	100		
198	91.8	77.0	115.6
97	51.6	28.6	43.0#
132	29.6	18.6	27.8#

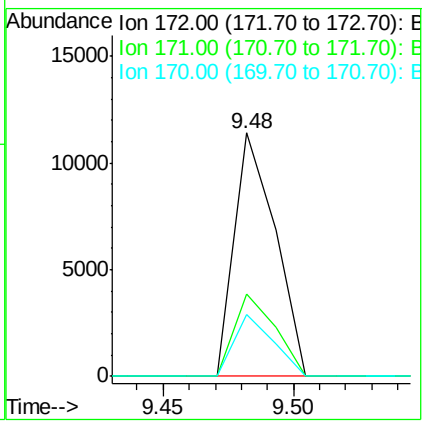




#44
2-Fluorobiphenyl
Concen: 5.01 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:172 Resp: 12551

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.9	41.9
170	25.4	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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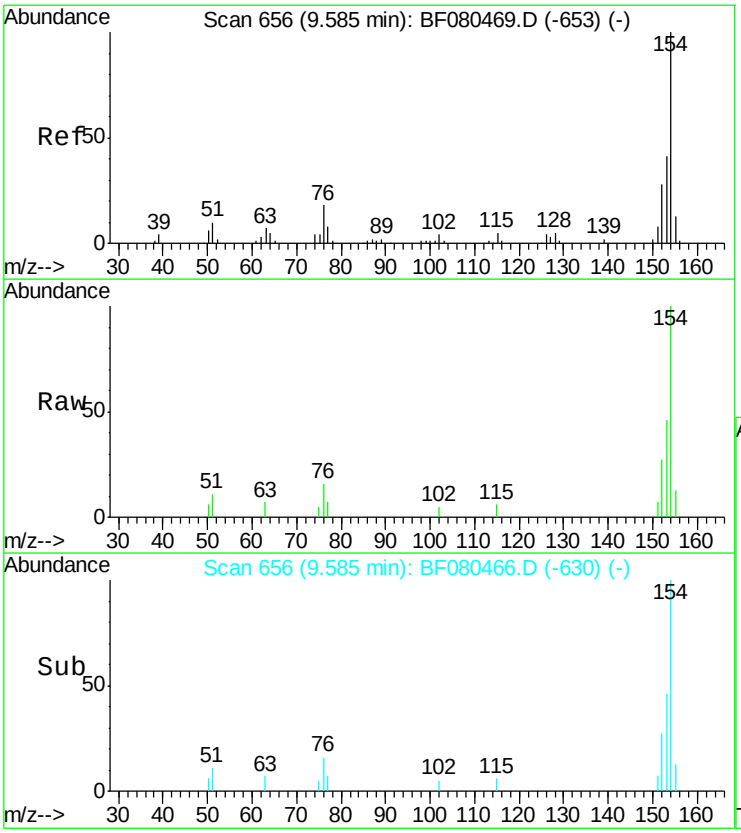
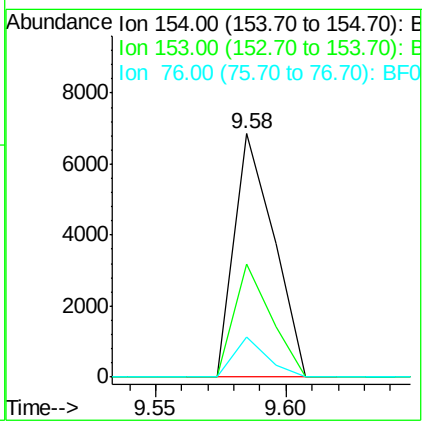
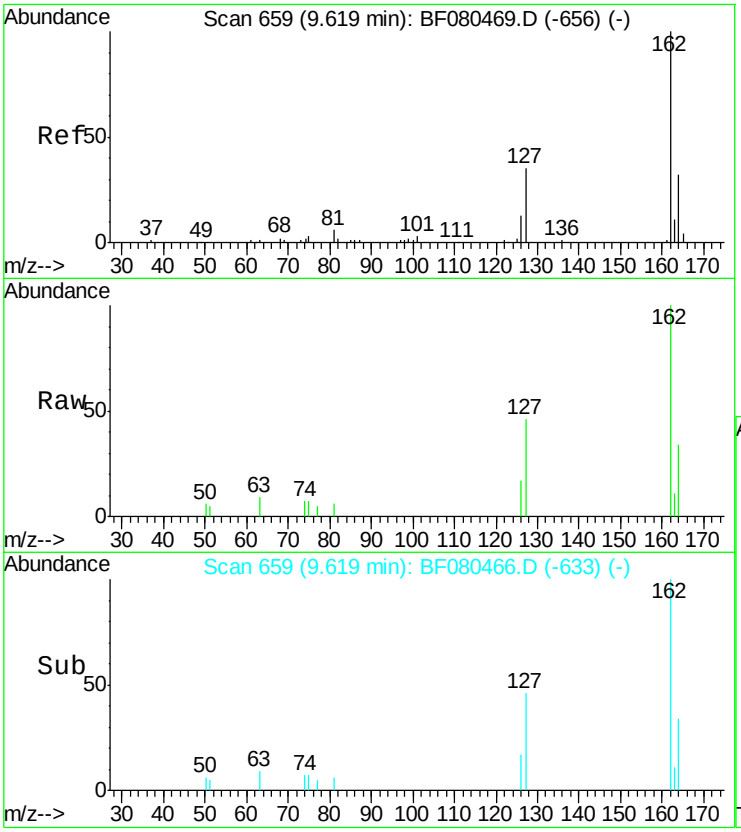


#45
1,1'-Biphenyl
Concen: 2.49 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:154 Resp: 7274

Ion	Ratio	Lower	Upper
154	100		
153	46.2	20.8	60.8
76	16.3	0.0	37.7

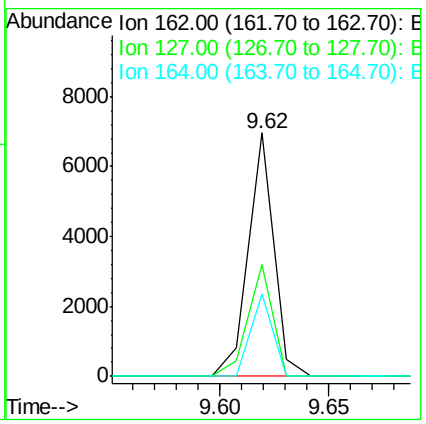




#46
2-Chloronaphthalene
Concen: 2.57 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:162 Resp: 5687

Ion	Ratio	Lower	Upper
162	100		
127	45.7	30.4	45.6#
164	34.0	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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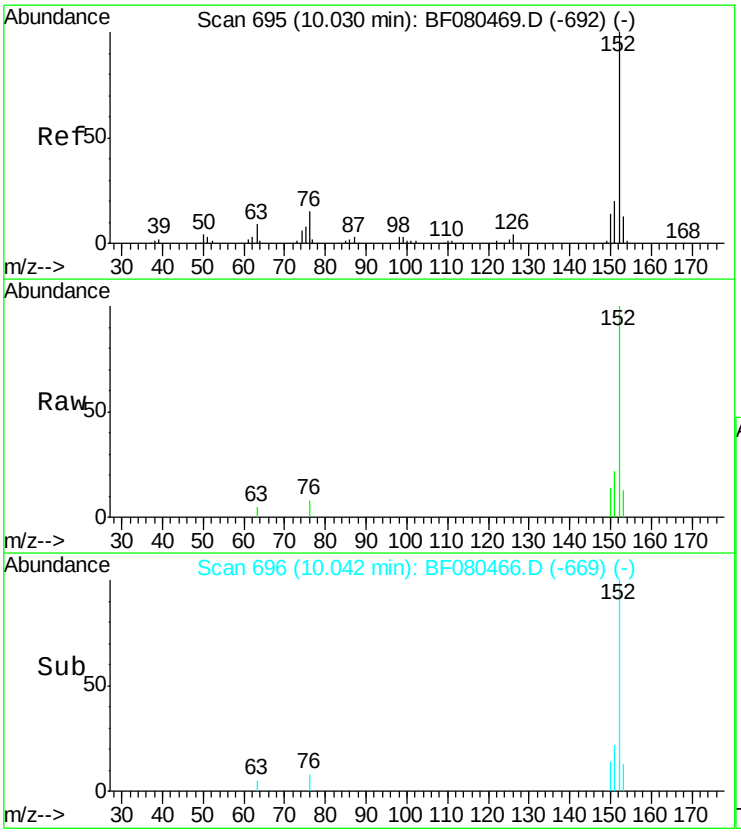
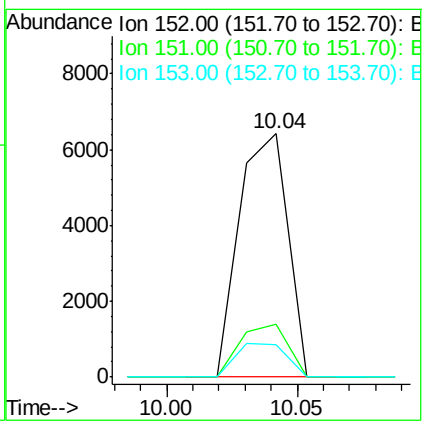
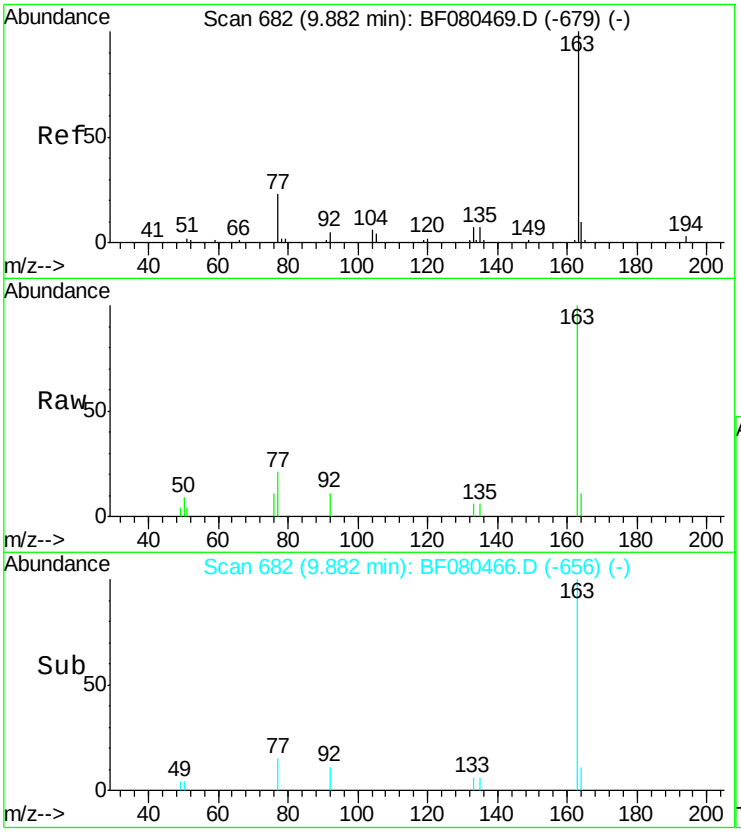


#48
Acenaphthylene
Concen: 2.23 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:152 Resp: 8275

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.1	24.1
153	13.4	10.5	15.7

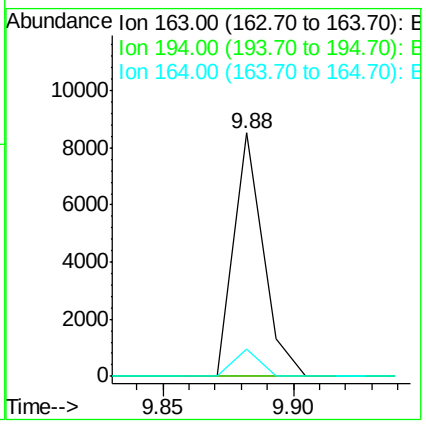




#49
Dimethylphthalate
Concen: 2.64 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:163 Resp: 6757

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	11.2	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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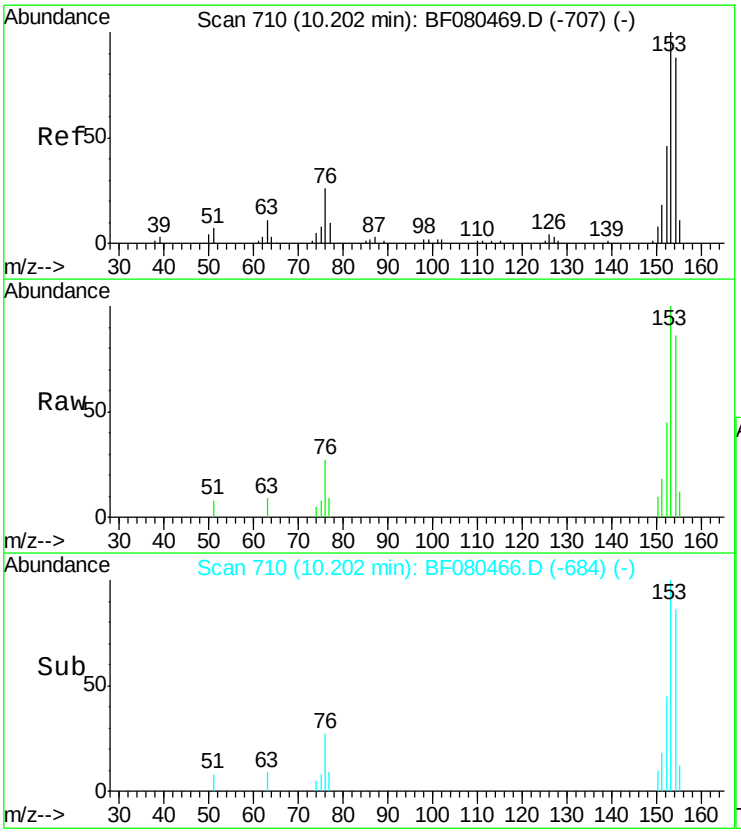
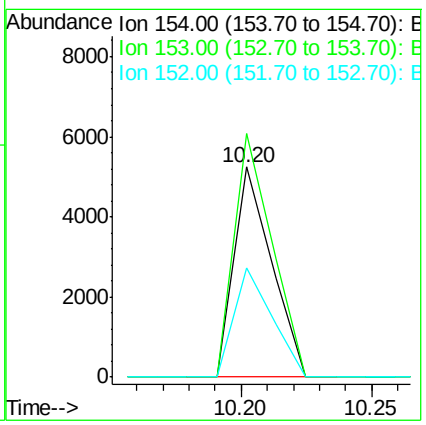
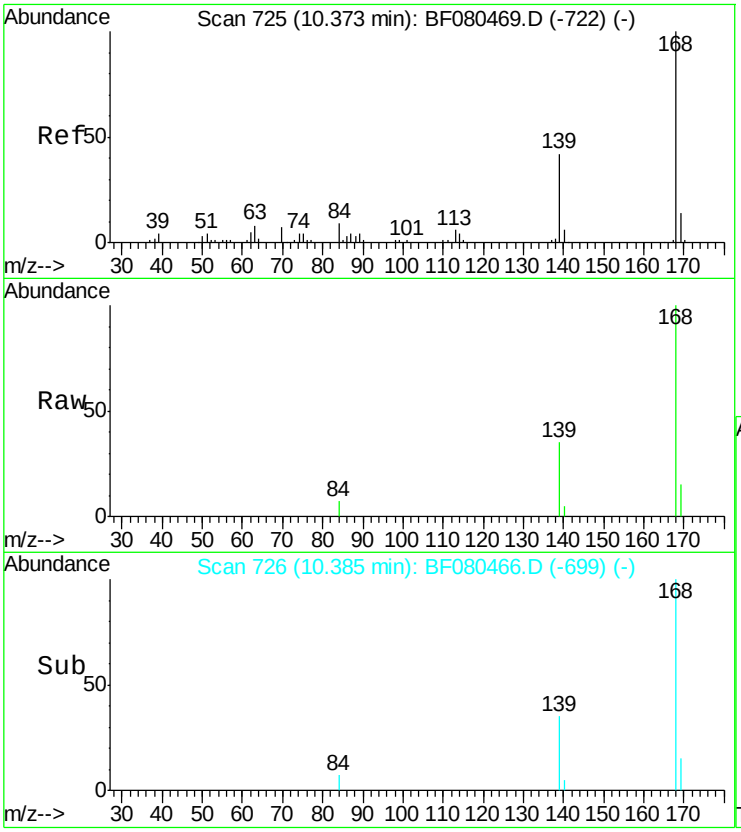


#51
Acenaphthene
Concen: 2.26 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:154 Resp: 5292

Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.6	136.0
152	52.3	41.7	62.5

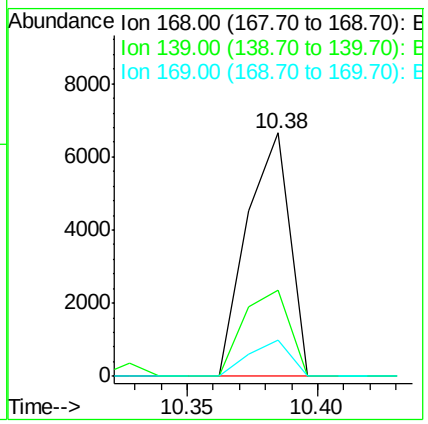




#54
Dibenzofuran
Concen: 2.46 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:168 Resp: 7679

Ion	Ratio	Lower	Upper
168	100		
139	35.2	34.2	51.2
169	14.8	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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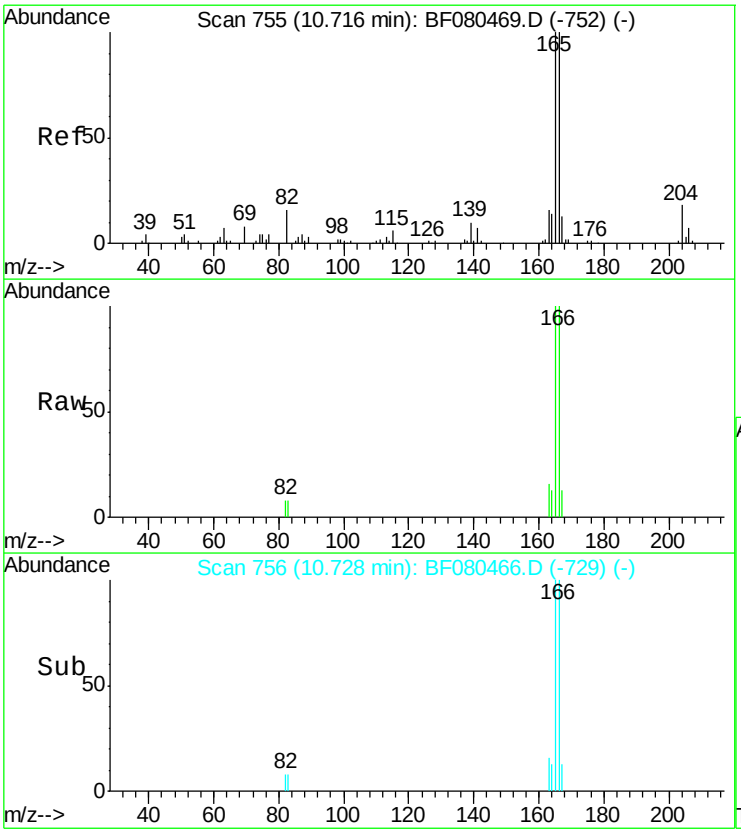
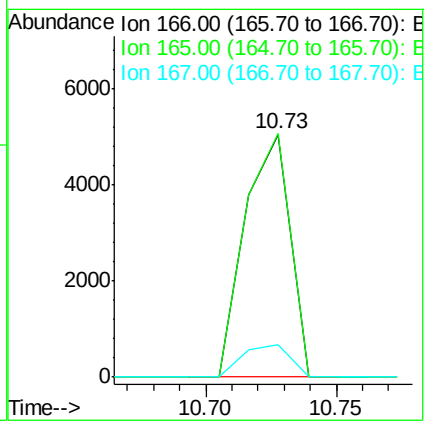
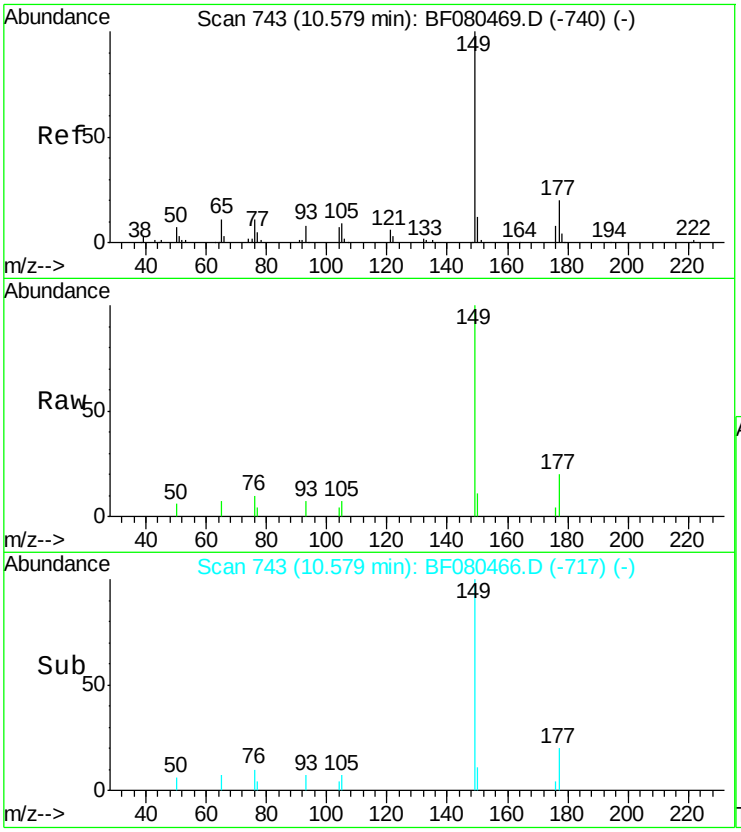


#57
Fluorene
Concen: 2.30 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:166 Resp: 6054

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.3	10.5	15.7

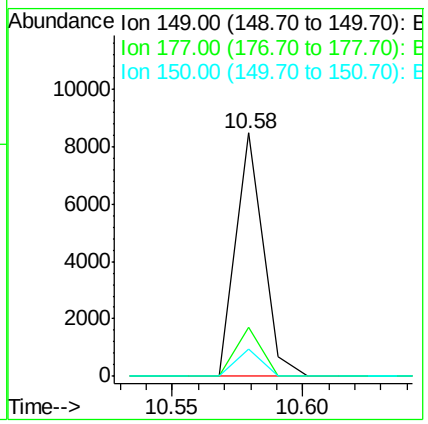




#59
Diethylphthalate
Concen: 2.48 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:149 Resp: 6278

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.2	24.4
150	11.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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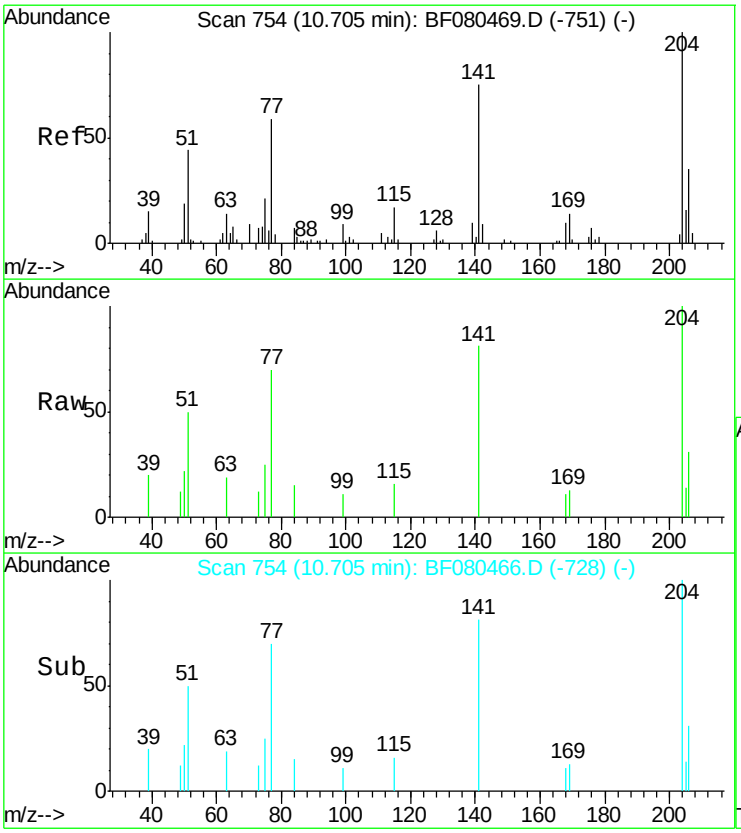
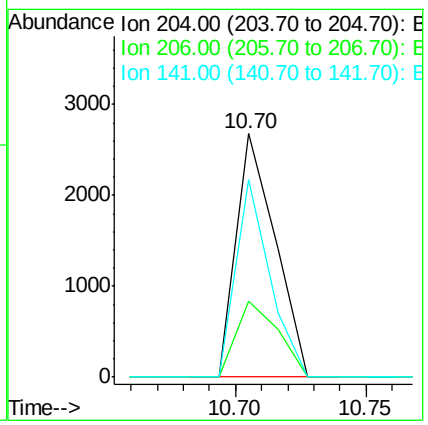
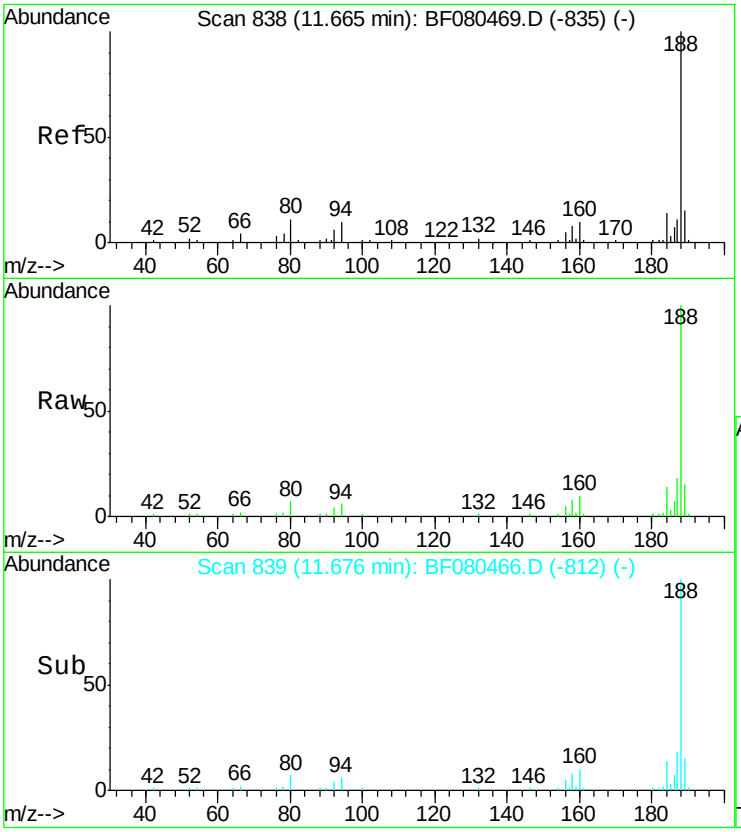


#60
4-Chlorophenyl-phenylether
Concen: 2.24 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:204 Resp: 2813

Ion	Ratio	Lower	Upper
204	100		
206	31.3	27.7	41.5
141	81.2	59.6	89.4

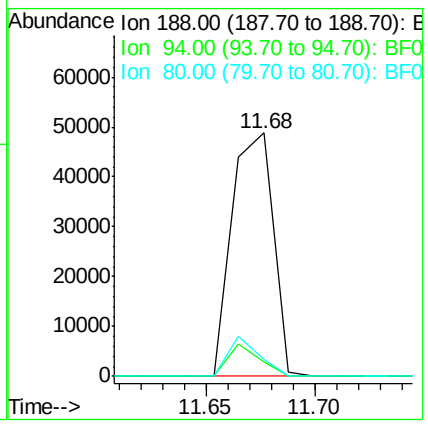




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:188 Resp: 64360

Ion	Ratio	Lower	Upper
188	100		
94	6.2	7.7	11.5#
80	6.9	8.8	13.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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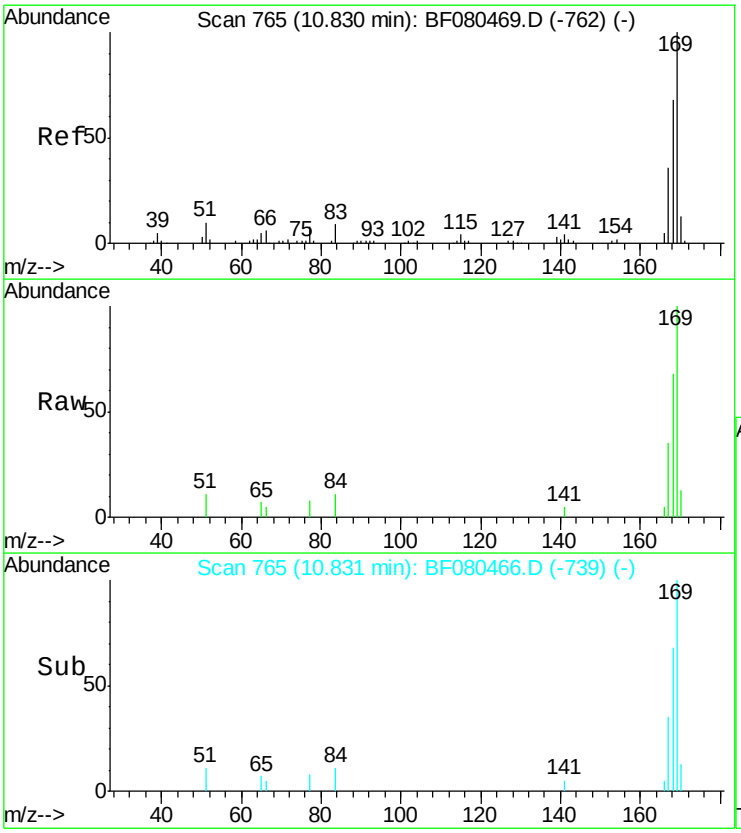
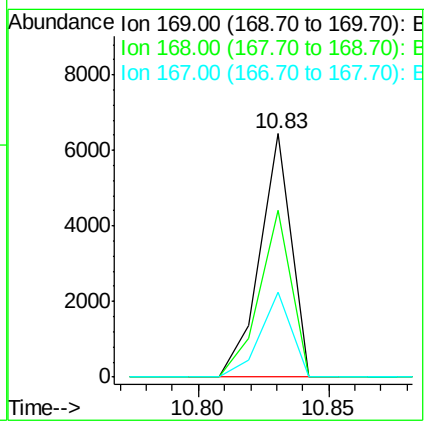
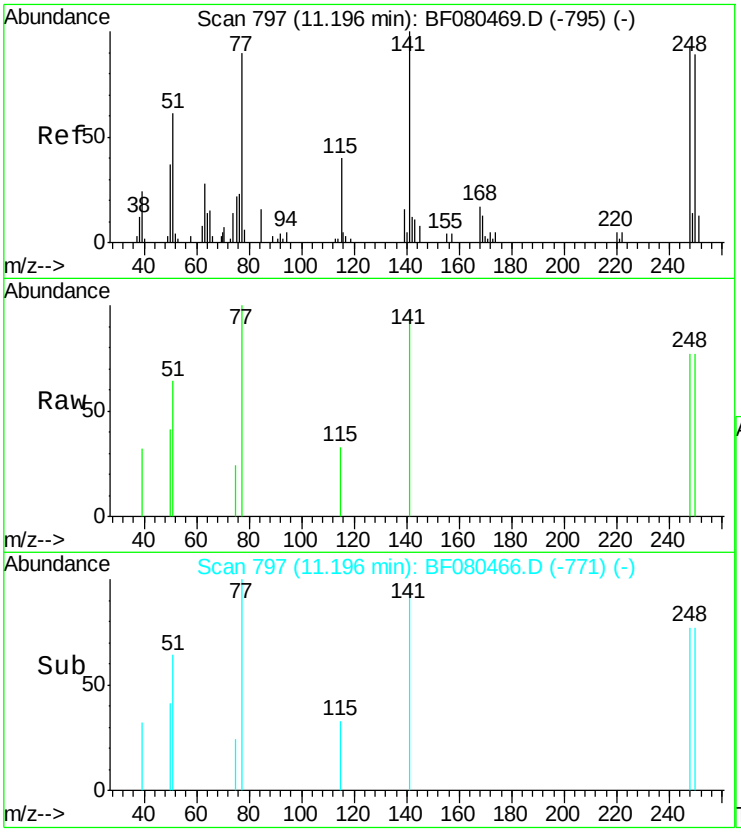


#65
n-Nitrosodiphenylamine
Concen: 2.68 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:169 Resp: 5358

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.1	81.1
167	34.6	29.0	43.6

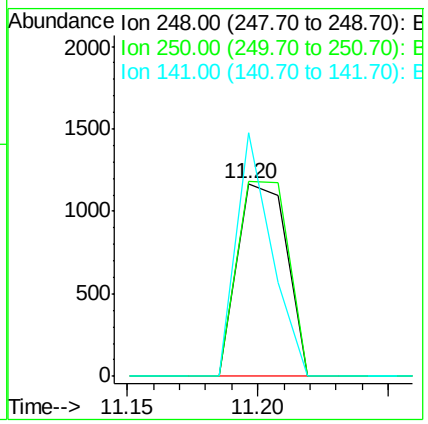




#66
4-Bromophenyl-phenylether
Concen: 2.32 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:248 Resp: 1554

Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.8	115.2
141	126.3	86.3	129.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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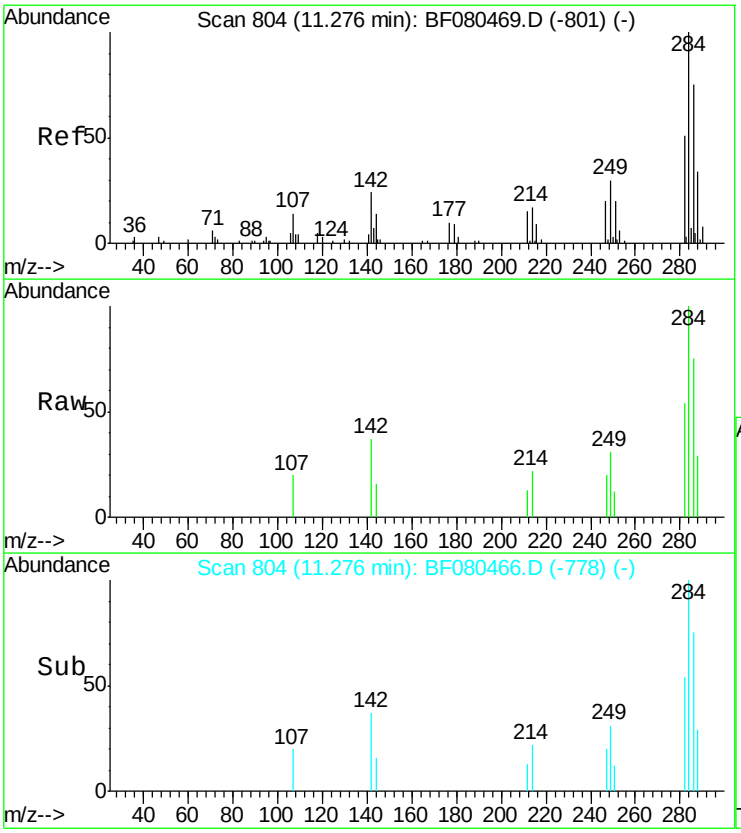
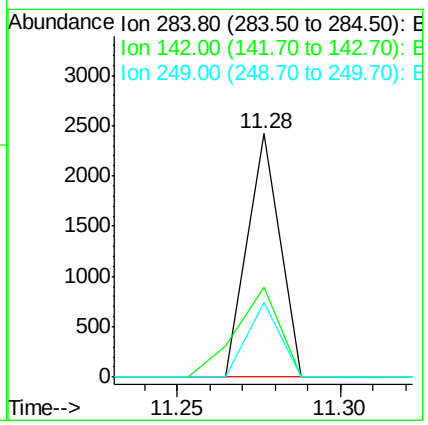
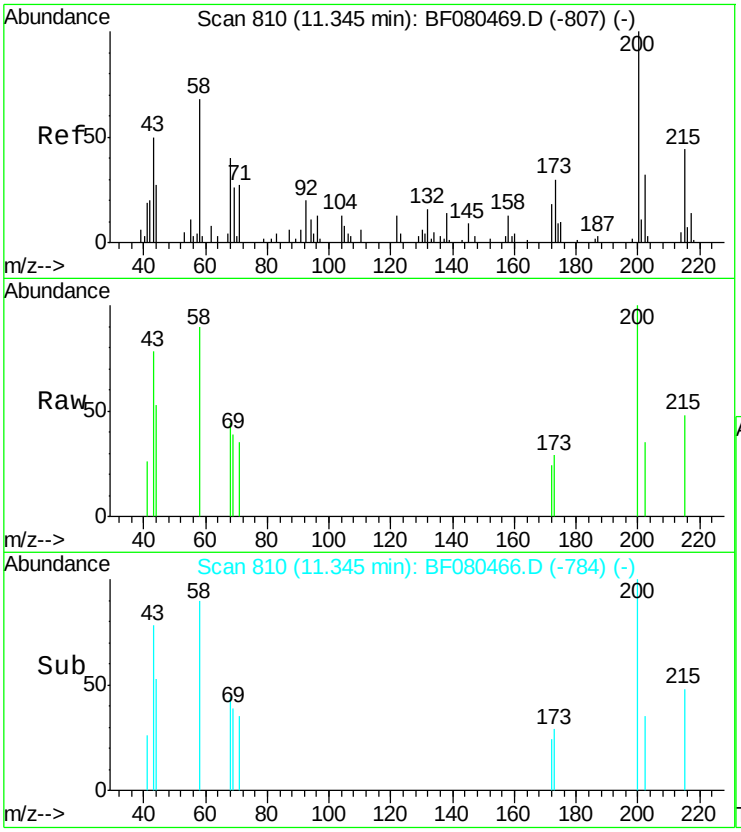


#67
Hexachlorobenzene
Concen: 2.41 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:284 Resp: 1660

Ion	Ratio	Lower	Upper
284	100		
142	37.1	19.1	28.7#
249	30.5	23.9	35.9

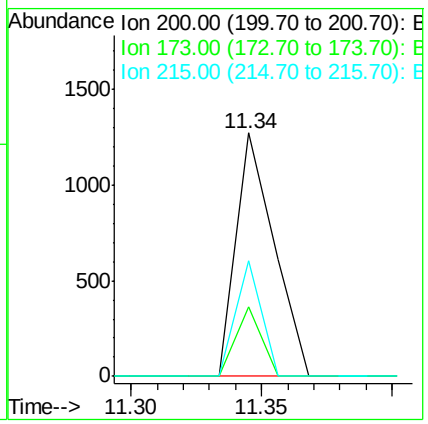




#68
Atrazine
Concen: 2.16 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:200 Resp: 1294

Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.7	49.7
215	47.7	23.7	63.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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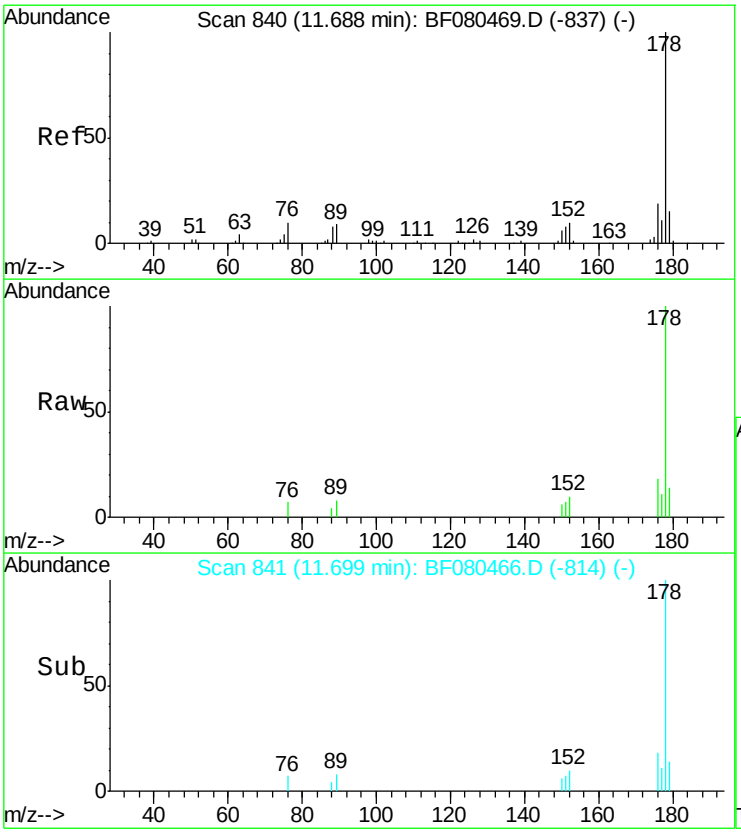
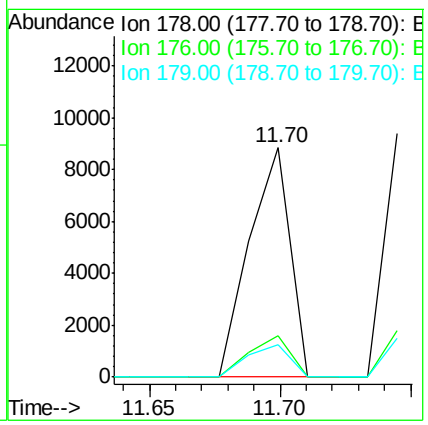
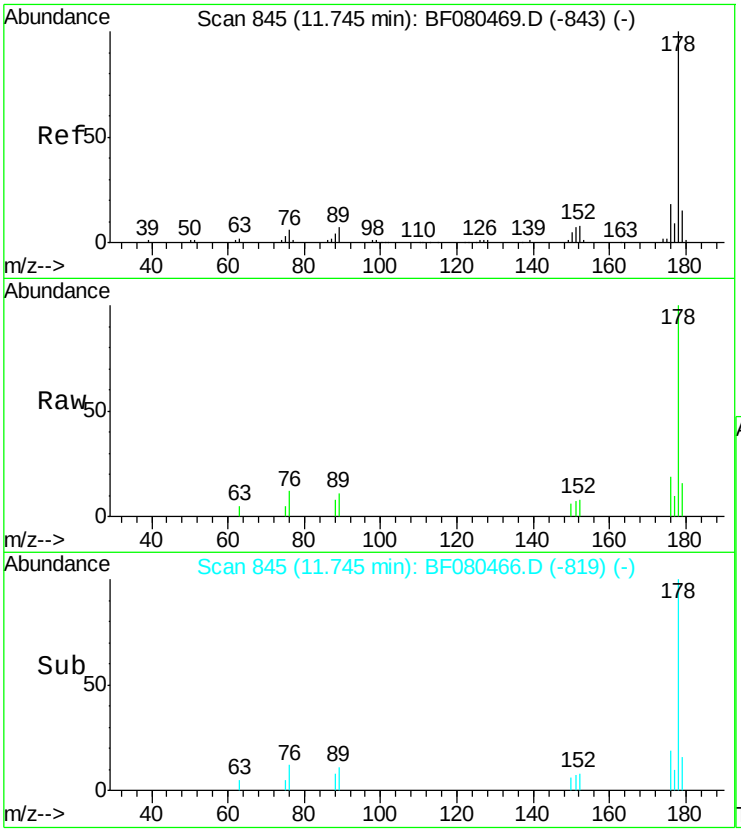


#70
Phenanthrene
Concen: 2.52 ng
RT: 11.70 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:178 Resp: 9656

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.0	11.8	17.6

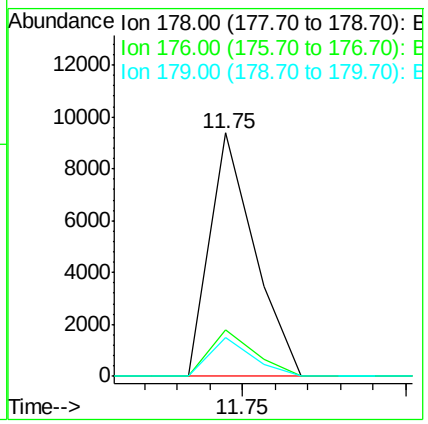




#71
Anthracene
Concen: 2.49 ng
RT: 11.75 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:178 Resp: 8823

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.2	21.4
179	16.1	11.8	17.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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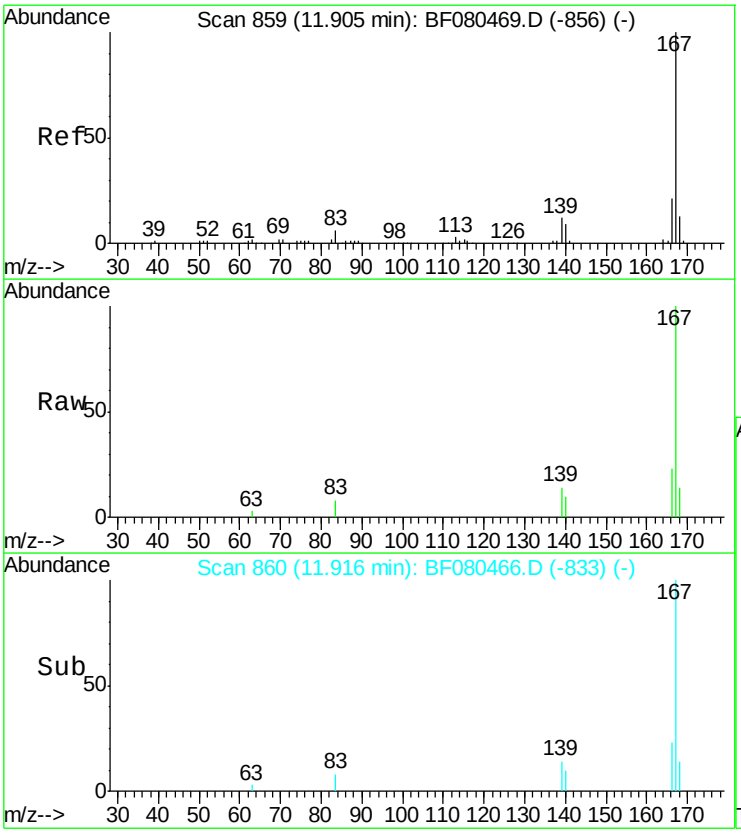
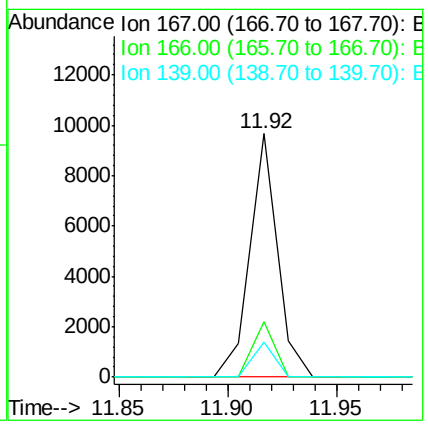
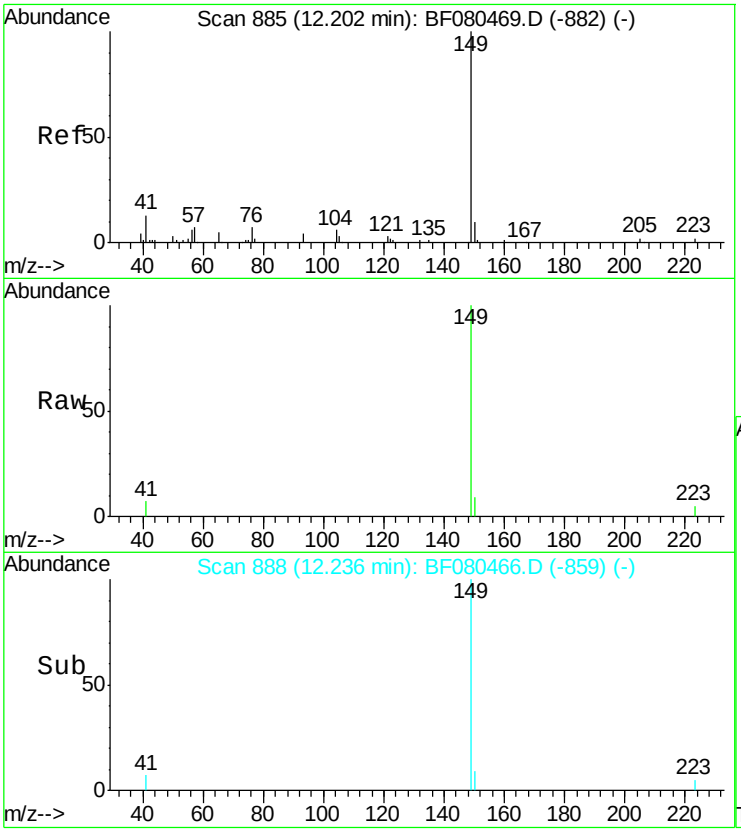


#72
Carbazole
Concen: 2.62 ng
RT: 11.92 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:167 Resp: 8504

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.0	25.4
139	14.4	9.4	14.0#

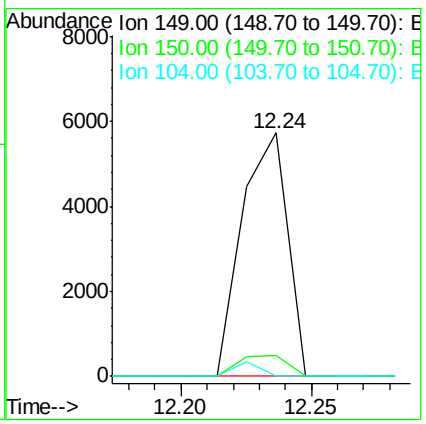




#73
Di-n-butylphthalate
Concen: 2.07 ng
RT: 12.24 min Scan# 888
Delta R.T. 0.03 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:149 Resp: 7002

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.7	11.5
104	0.0	5.0	7.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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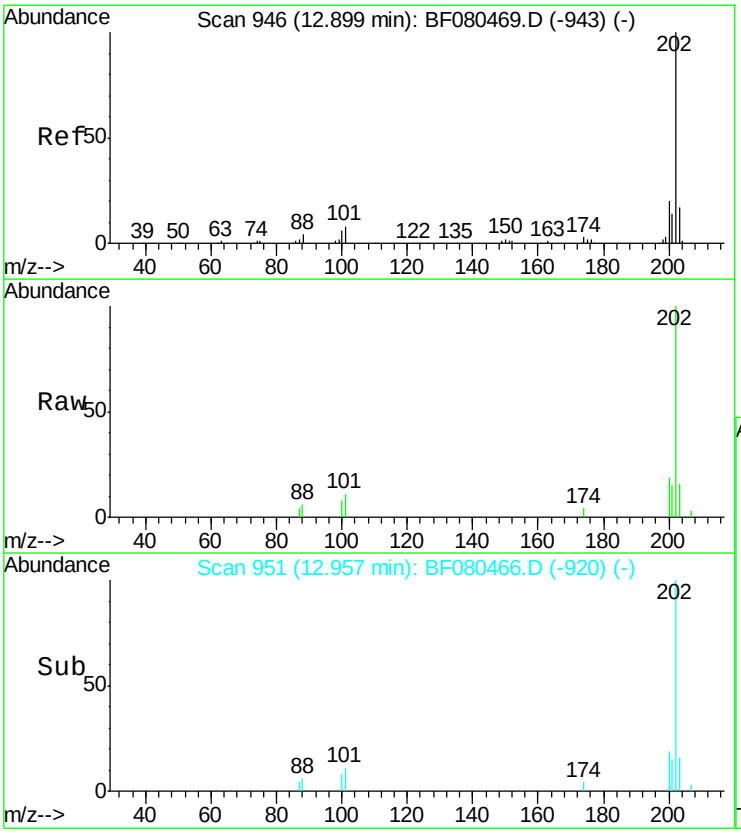
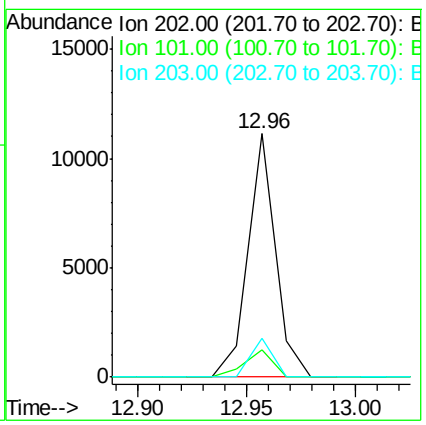
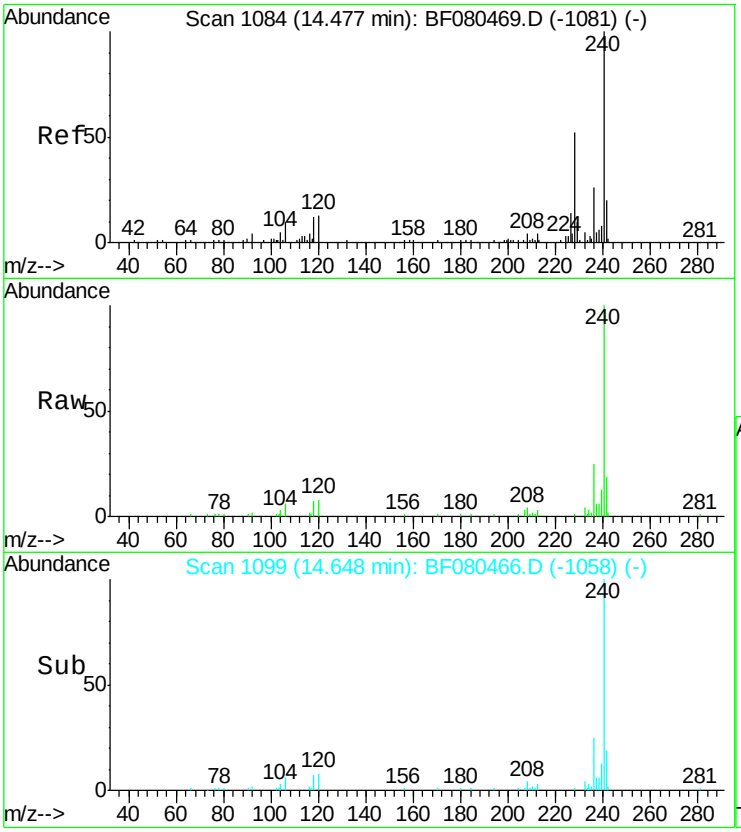


#74
Fluoranthene
Concen: 2.48 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.06 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:202 Resp: 9748

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	27.9
203	16.2	0.0	37.2





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.65 min Scan# 1099
Delta R.T. 0.17 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:240 Resp: 65237

Ion	Ratio	Lower	Upper
240	100		
120	7.9	10.2	15.4#
236	24.9	20.6	30.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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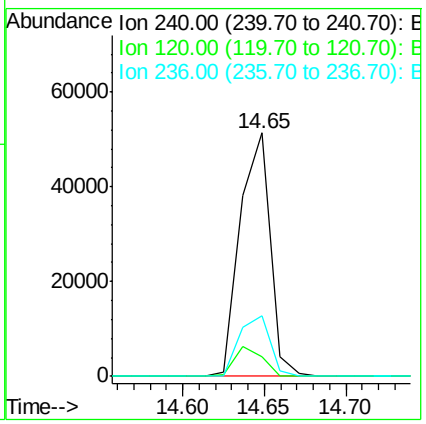
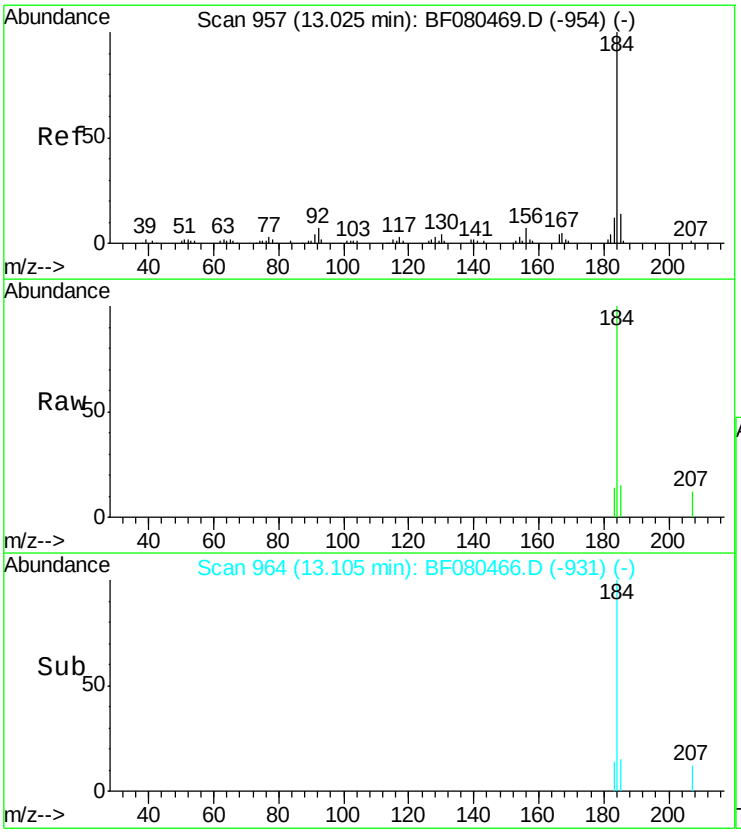
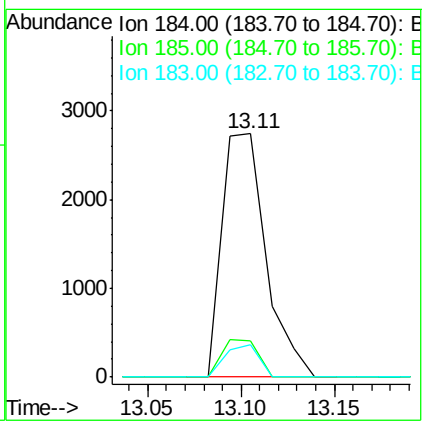


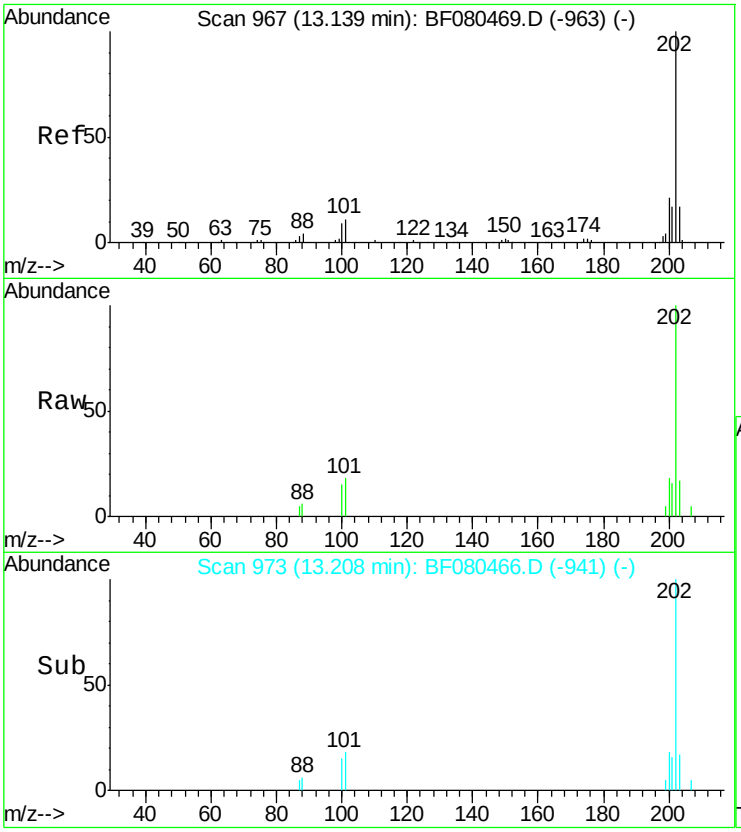


#76
Benzidine
Concen: 3.24 ng
RT: 13.11 min Scan# 964
Delta R.T. 0.08 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:184 Resp: 4521

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.2	16.8
183	13.5	9.3	13.9

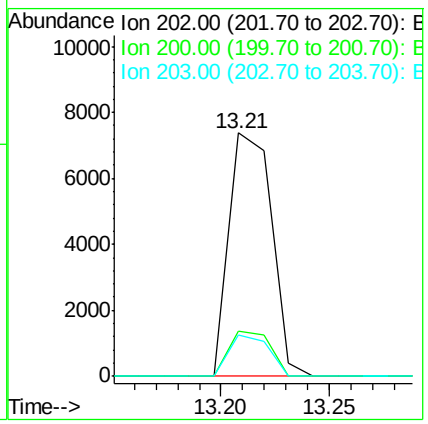




#77
Pyrene
Concen: 2.43 ng
RT: 13.21 min Scan# 973
Delta R.T. 0.07 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:202 Resp: 10034

Ion	Ratio	Lower	Upper
202	100		
200	18.4	16.6	24.8
203	16.9	13.8	20.6



Instrument :
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ClientSampleId :
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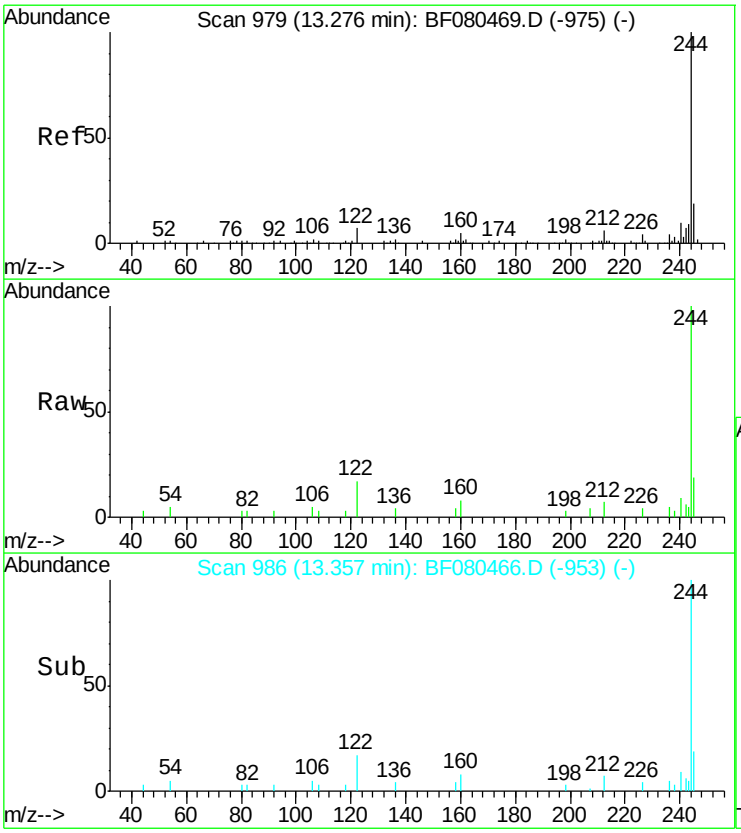
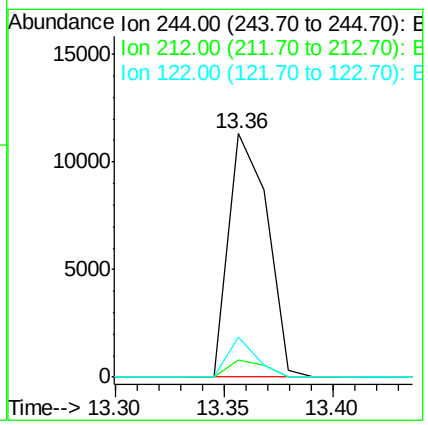
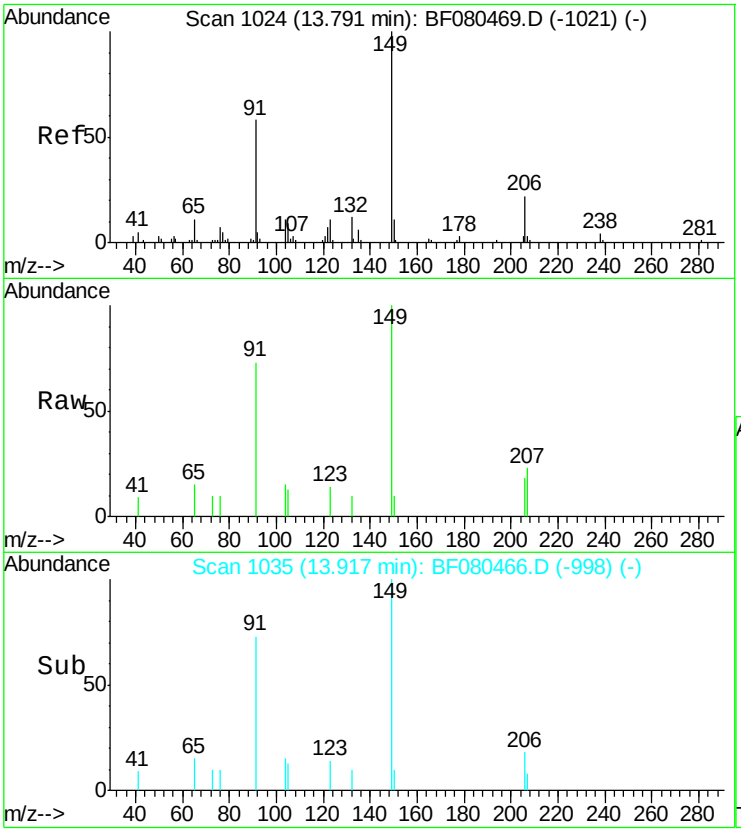


#78
Terphenyl-d14
Concen: 4.70 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.08 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:244 Resp: 13951

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	16.5	5.2	7.8#

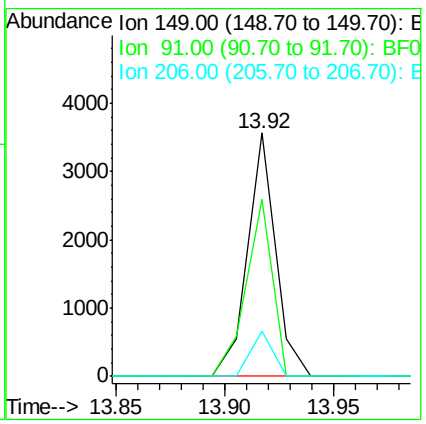




#79
Butylbenzylphthalate
Concen: 2.08 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.13 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:149 Resp: 3207

Ion	Ratio	Lower	Upper
149	100		
91	72.6	46.6	69.8#
206	18.4	17.5	26.3



Instrument :
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ClientSampleId :
SSTDICC2.5

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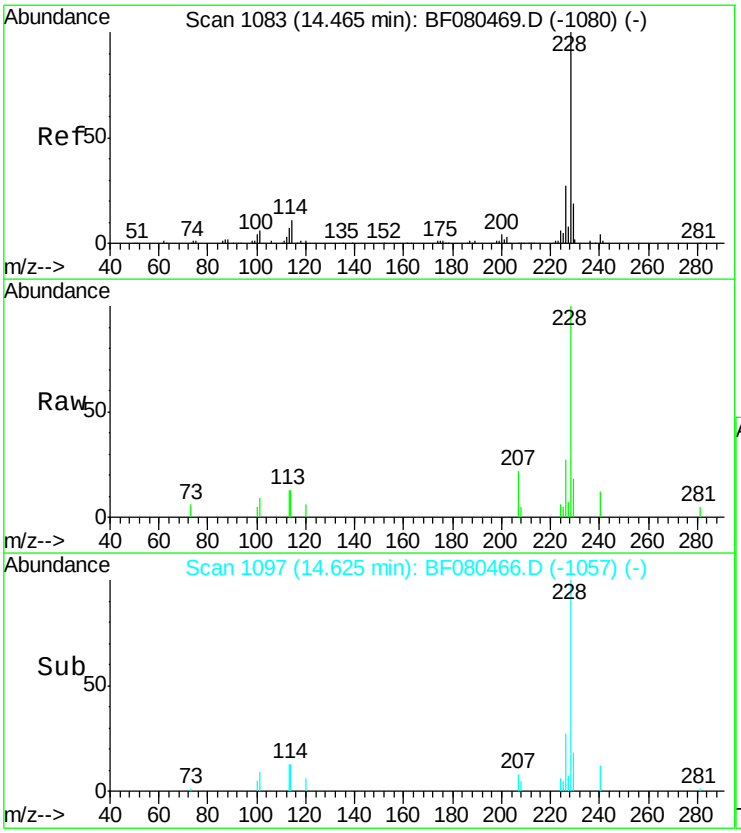
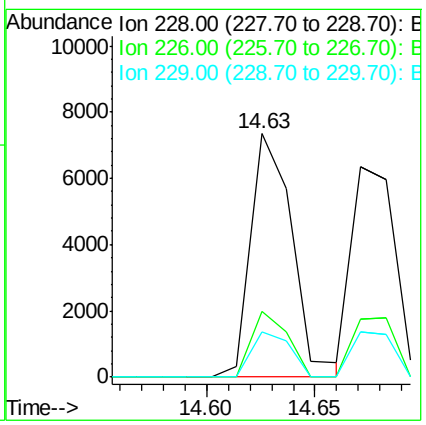
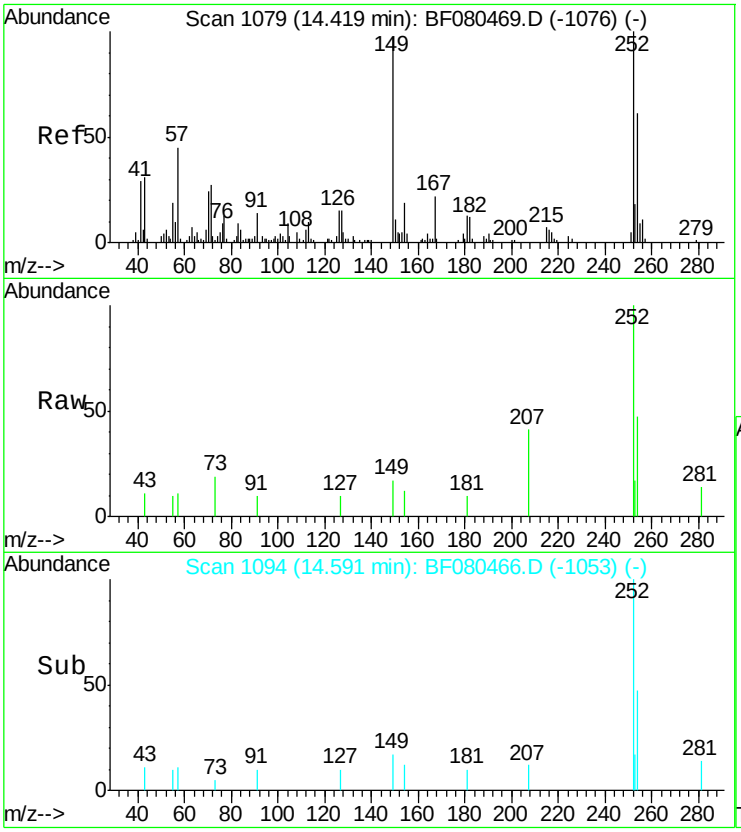


#80
Benzo(a)anthracene
Concen: 2.44 ng
RT: 14.63 min Scan# 1097
Delta R.T. 0.16 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:228 Resp: 9811

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	18.4	15.3	22.9

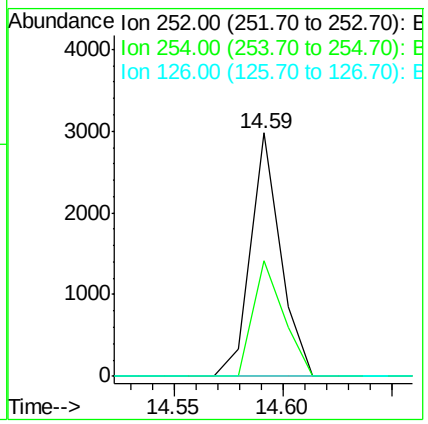




#81
3,3'-Dichlorobenzidine
Concen: 2.36 ng
RT: 14.59 min Scan# 1094
Delta R.T. 0.17 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:252 Resp: 2863

Ion	Ratio	Lower	Upper
252	100		
254	47.3	48.9	73.3#
126	0.0	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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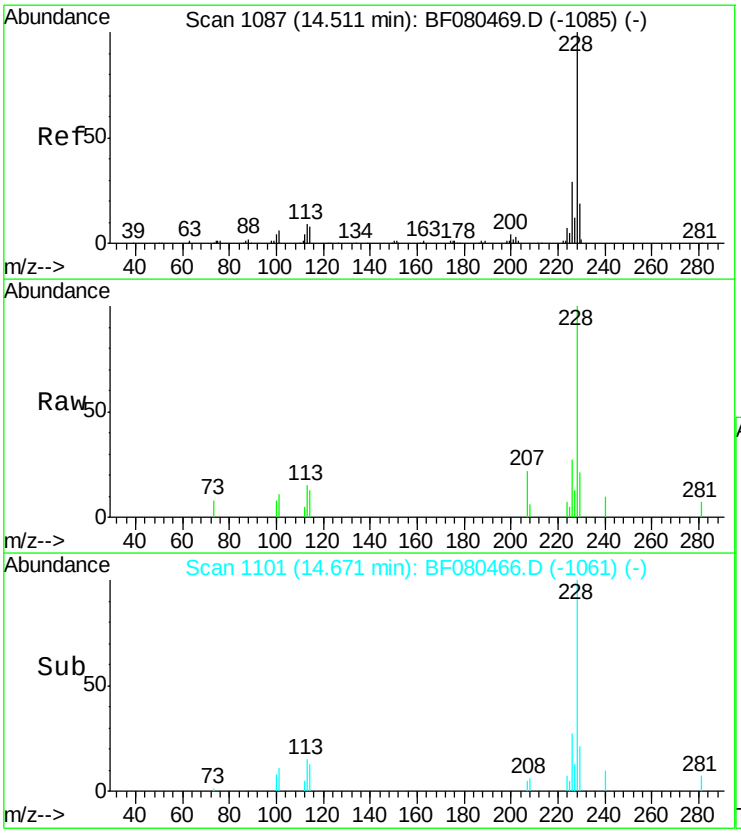
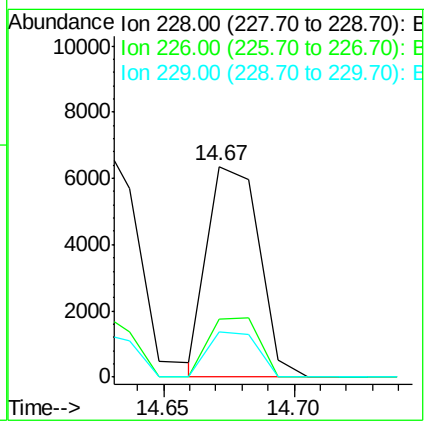
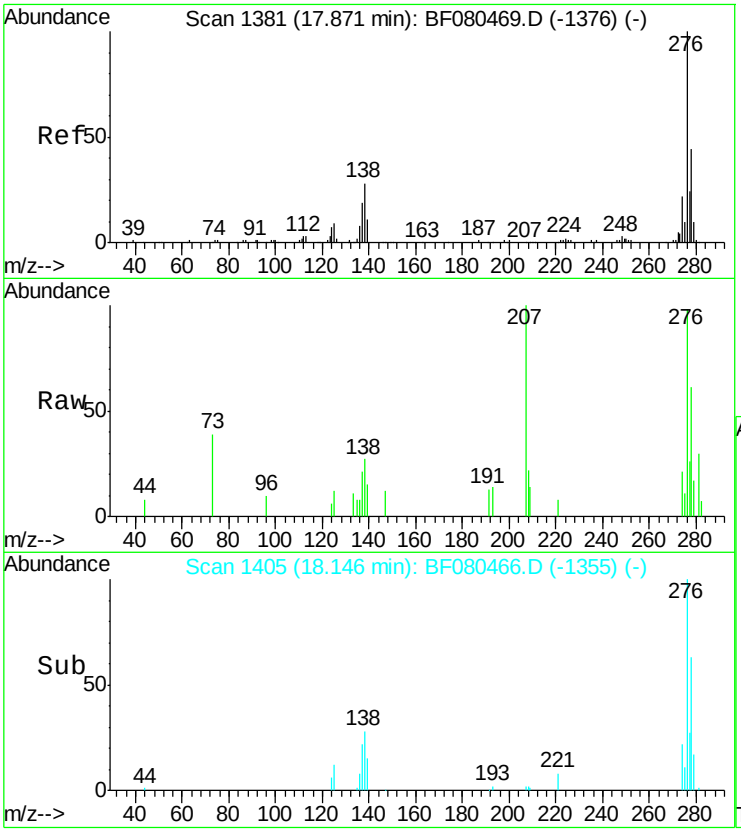


#82
Chrysene
Concen: 2.36 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.16 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:228 Resp: 8829

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.1	34.7
229	21.4	15.3	22.9

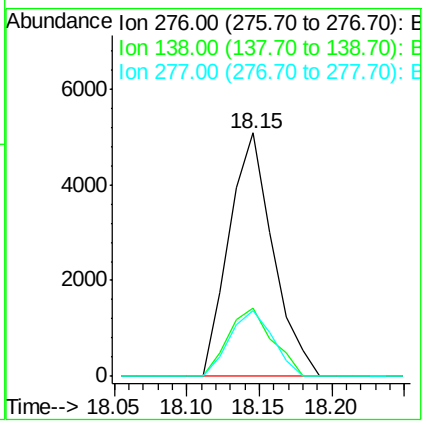




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.20 ng
RT: 18.15 min Scan# 1405
Delta R.T. 0.27 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:276 Resp: 10659

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.0	34.6
277	26.4	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
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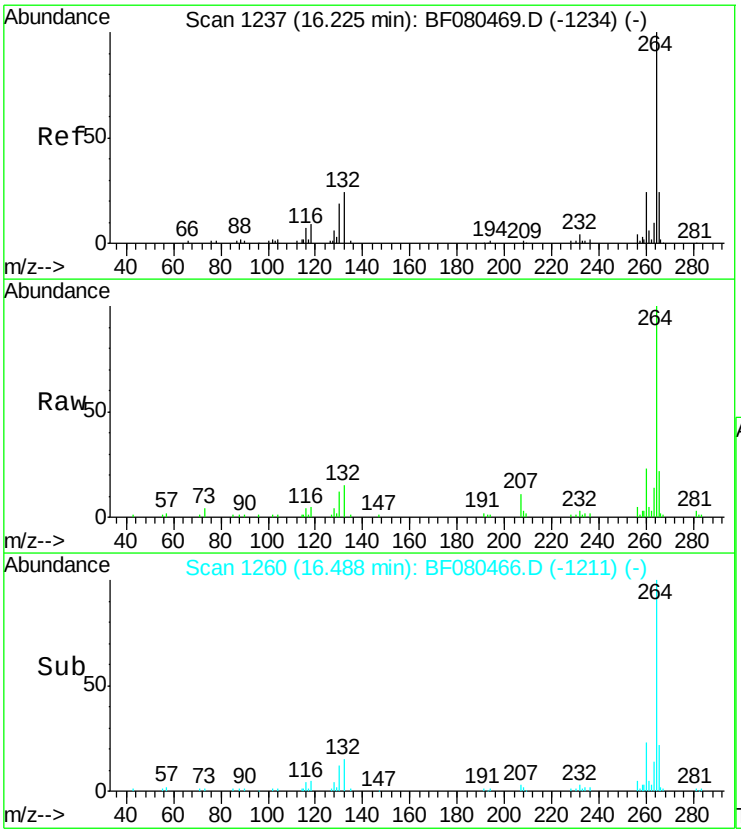
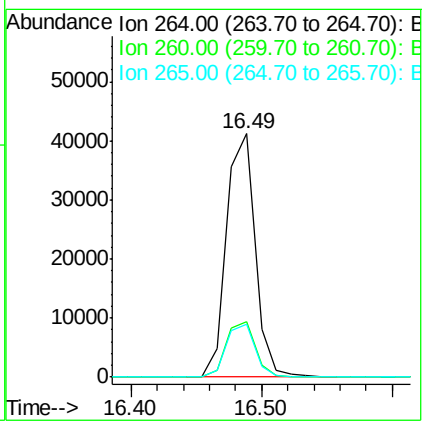
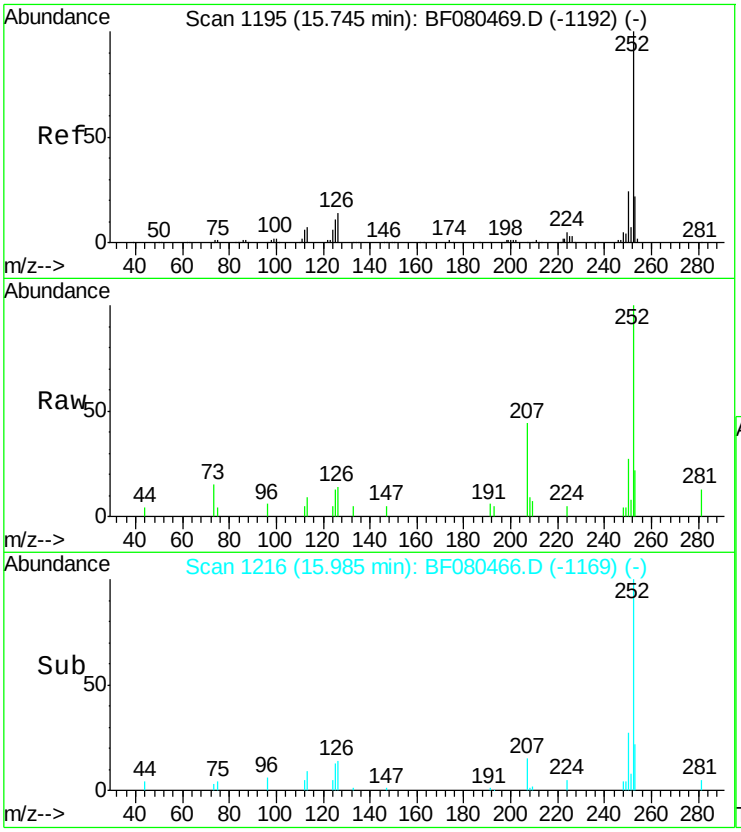


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.49 min Scan# 1260
Delta R.T. 0.26 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:264 Resp: 63019

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	21.8	18.9	28.3

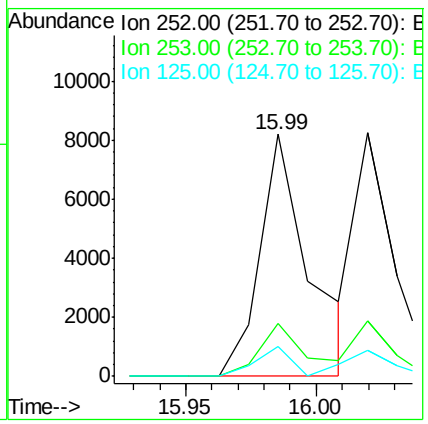




#87
Benzo(b)fluoranthene
Concen: 2.56 ng
RT: 15.99 min Scan# 1216
Delta R.T. 0.24 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:252 Resp: 10786

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.6	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
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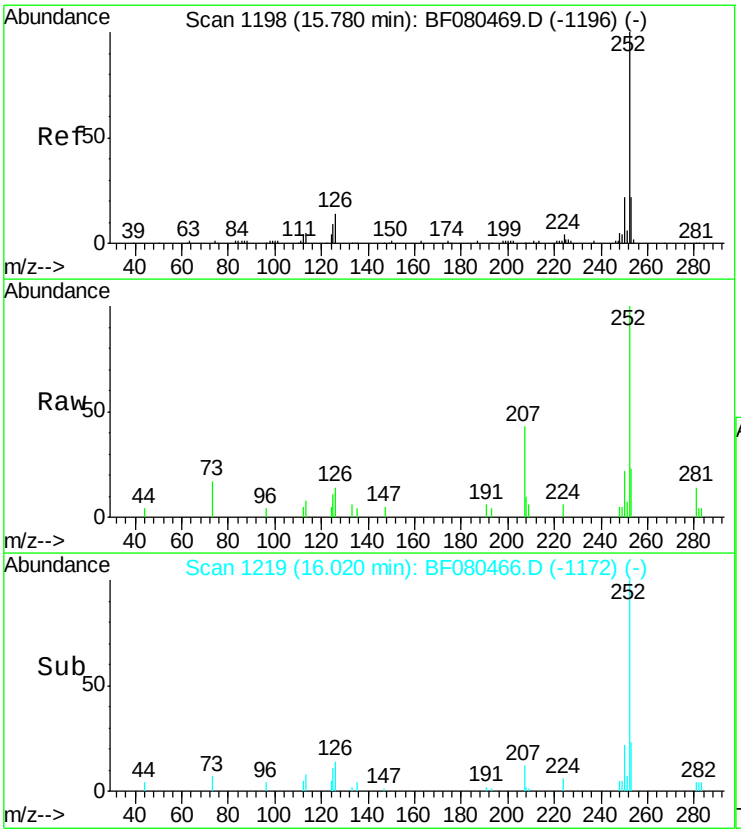
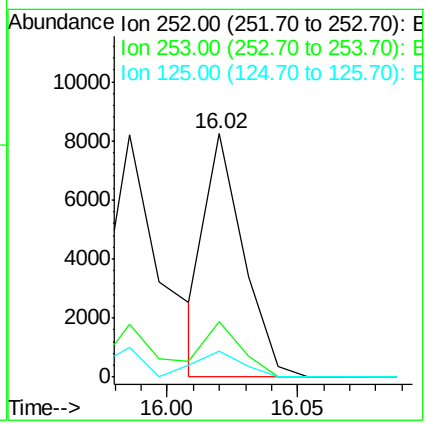
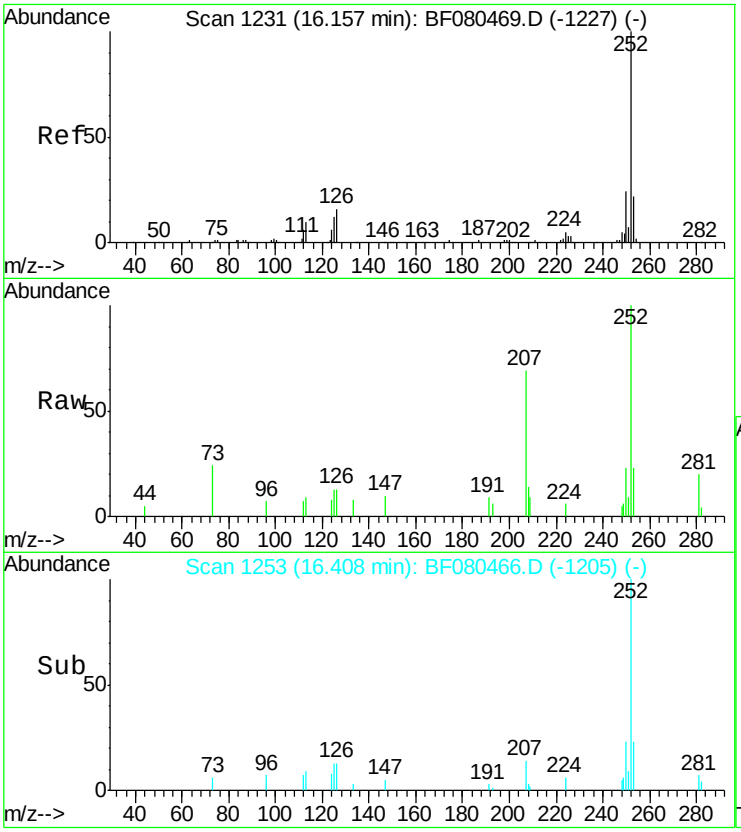


#88
Benzo(k)fluoranthene
Concen: 2.30 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.24 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:252 Resp: 8249

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	10.6	7.0	10.4#

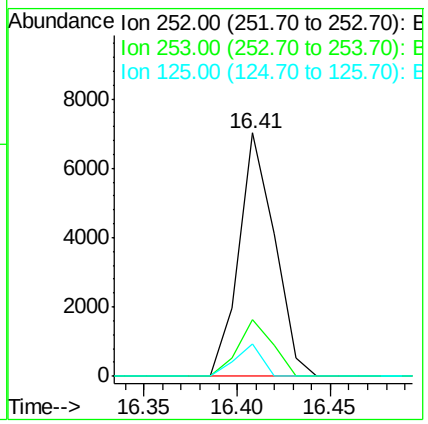




#89
Benzo(a)pyrene
Concen: 2.47 ng
RT: 16.41 min Scan# 1253
Delta R.T. 0.25 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:252 Resp: 9343

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	13.4	9.9	14.9



Instrument :
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ClientSampleId :
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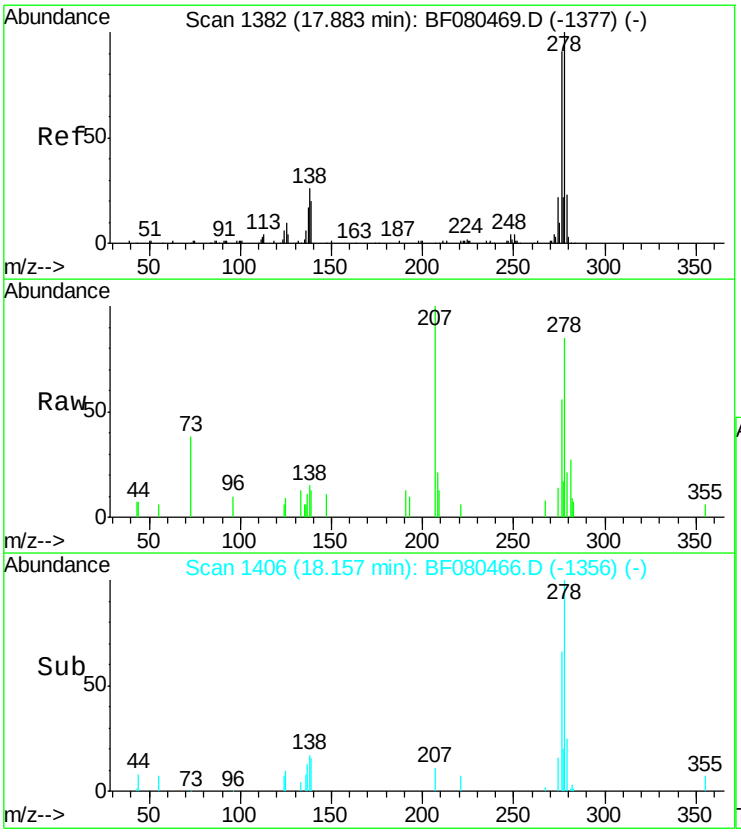
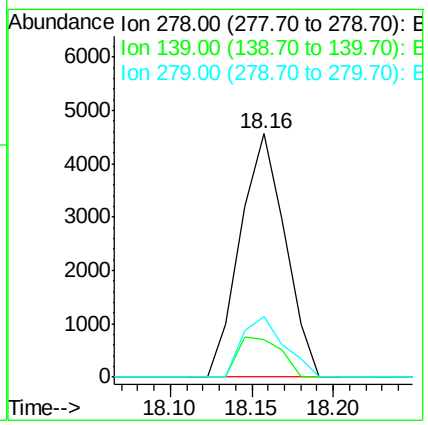
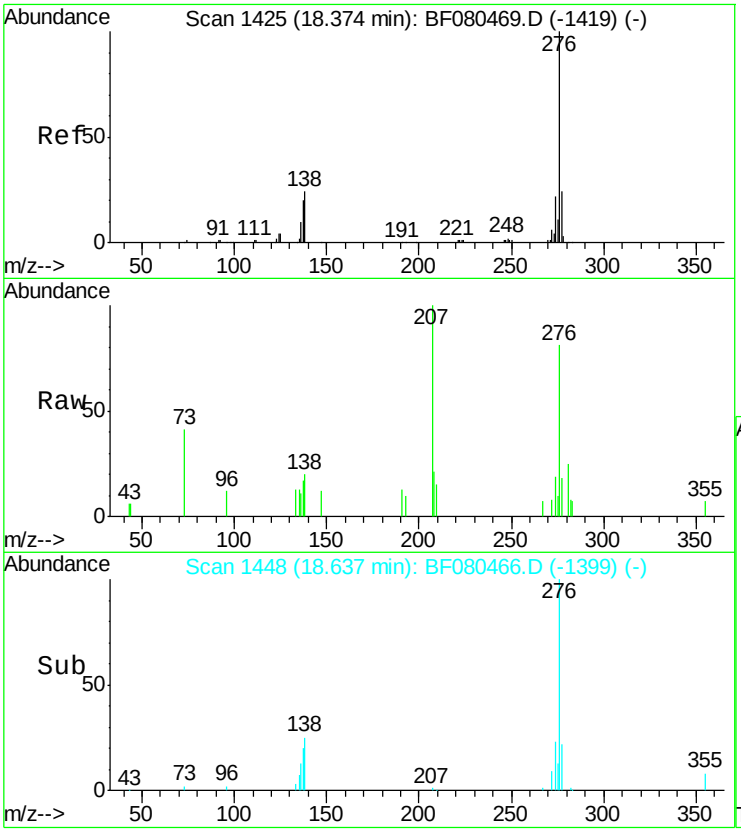


#90
Dibenzo(a,h)anthracene
Concen: 2.26 ng
RT: 18.16 min Scan# 1406
Delta R.T. 0.27 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:278 Resp: 8712

Ion	Ratio	Lower	Upper
278	100		
139	15.6	16.0	24.0#
279	25.1	18.4	27.6

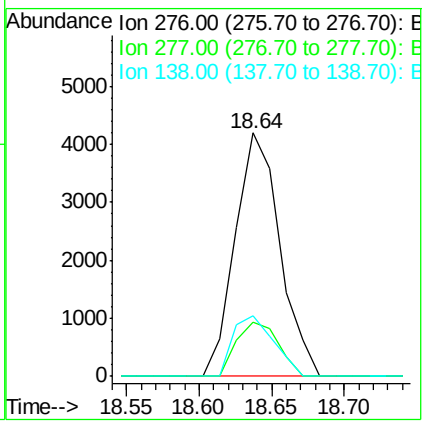




#91
Benzo(g,h,i)perylene
Concen: 2.33 ng
RT: 18.64 min Scan# 1448
Delta R.T. 0.26 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:276 Resp: 8956

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.1	28.7
138	24.6	19.1	28.7



Instrument :
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ClientSampleId :
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