Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080408.D
Acq On : 11 Jul 2015 1:42
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/13/2015 3:30:58 PM

Quant Time: Jul 11 05:37:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 04:42:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	19747	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	79499	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	43883	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	94172	20.00	ng		0.00
75) Chrysene-d12	14.48	240	97178	20.00	ng		-0.06
86) Perylene-d12	16.18	264	95326	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	4579	4.17	ng		0.02
7) Phenol-d6	6.81	99	6283	4.32	ng		0.01
23) Nitrobenzene-d5	7.71	82	5939	4.37	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	1613	3.52	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	16914	5.21	ng		0.00
78) Terphenyl-d14	13.29	244	21230	5.05	ng		-0.03
Target Compounds							Qvalue
8) 2-Chlorophenol	6.96	128	2712	2.12	ng		94
9) Benzaldehyde	6.72	77	2101	2.61	ng		96
10) Phenol	6.82	94	3579	2.27	ng		97
11) bis(2-Chloroethyl)ether	6.88	93	3442m	2.84	ng		
12) 1,3-Dichlorobenzene	7.09	146	3608m	2.35	ng		
13) 1,4-Dichlorobenzene	7.16	146	4011	2.70	ng		92
14) 1,2-Dichlorobenzene	7.32	146	4248	2.87	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.42	45	4751	2.48	ng	#	68
17) 2-Methylphenol	7.42	107	2261	2.22	ng	#	91
18) Hexachloroethane	7.66	117	1217	2.56	ng		89
22) Acetophenone	7.56	105	3784	2.04	ng	#	87
24) Nitrobenzene	7.73	77	2965	2.09	ng	#	89
25) Isophorone	7.98	82	5311	2.04	ng	#	88
28) bis(2-Chloroethoxy)methane	8.18	93	3745	2.31	ng		93
30) 1,2,4-Trichlorobenzene	8.37	180	3438	2.72	ng		99
31) Naphthalene	8.45	128	11098	2.71	ng		99
34) Hexachlorobutadiene	8.57	225	2027	2.67	ng		94
36) 4-Chloro-3-methylphenol	9.00	107	2265	2.08	ng	#	85
37) 2-Methylnaphthalene	9.15	142	6959	2.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	3517	2.50	ng		94
45) 1,1'-Biphenyl	9.61	154	9001	2.31	ng		98
46) 2-Chloronaphthalene	9.64	162	6578	2.23	ng		99
48) Acenaphthylene	10.05	152	10714	2.17	ng		99
49) Dimethylphthalate	9.90	163	7376	2.09	ng	#	94
51) Acenaphthene	10.22	154	7556	2.54	ng		97
54) Dibenzofuran	10.40	168	9712	2.32	ng		94
57) Fluorene	10.74	166	8494	2.37	ng	#	94
59) Diethylphthalate	10.60	149	7540	2.18	ng		98
60) 4-Chlorophenyl-phenylether	10.73	204	4082	2.54	ng		97
62) Azobenzene	10.89	77	7005	2.08	ng		97
65) n-Nitrosodiphenylamine	10.85	169	6361	2.12	ng		97
66) 4-Bromophenyl-phenylether	11.22	248	2374	2.22	ng		97
67) Hexachlorobenzene	11.30	284	2453	2.21	ng		96
70) Phenanthrene	11.71	178	14952	2.64	ng		100

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Data File : BF080408.D
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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 11 05:37:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 04:42:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	11.77	178	12117	2.20	ng		97
72) Carbazole	11.93	167	11829	2.30	ng		97
74) Fluoranthene	12.92	202	13857	2.29	ng		99
77) Pyrene	13.16	202	14937	2.53	ng		98
79) Butylbenzylphthalate	13.80	149	5011	2.14	ng		90
80) Benzo(a)anthracene	14.47	228	15407	2.62	ng		99
82) Chrysene	14.50	228	14498	2.64	ng		98
83) Bis(2-ethylhexyl)phthalate	14.42	149	7744	2.17	ng	#	91
84) Di-n-octyl phthalate	15.15	149	14086	2.36	ng	#	68
85) Indeno(1,2,3-cd)pyrene	17.83	276	19908	3.08	ng		100
87) Benzo(b)fluoranthene	15.69	252	19336	3.21	ng		95
88) Benzo(k)fluoranthene	15.72	252	13038m	2.30	ng		
89) Benzo(a)pyrene	16.10	252	15619	2.85	ng	#	90
90) Dibenzo(a,h)anthracene	17.84	278	16436	3.04	ng	#	93
91) Benzo(g,h,i)perylene	18.33	276	15557	2.85	ng		95

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

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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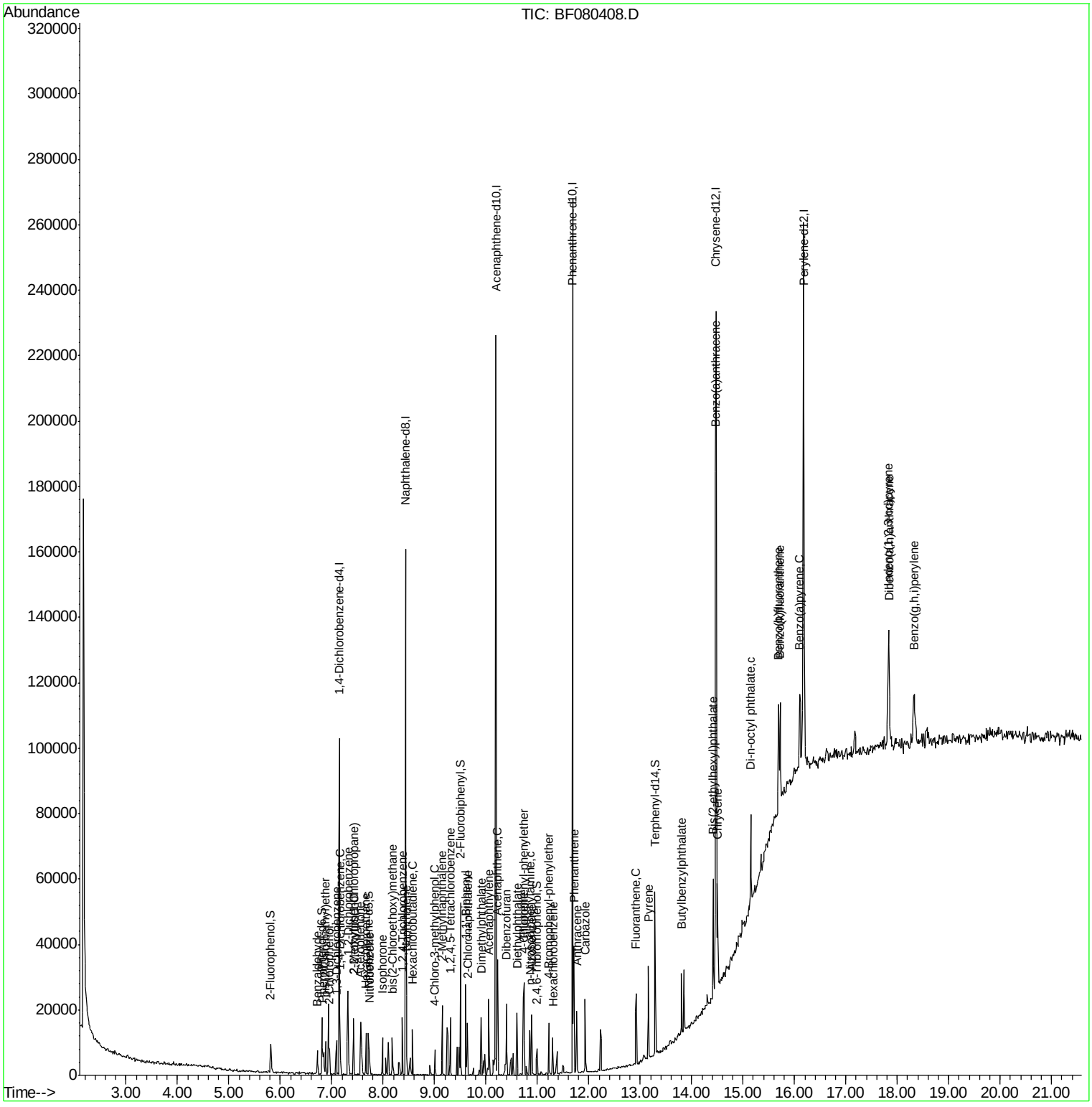
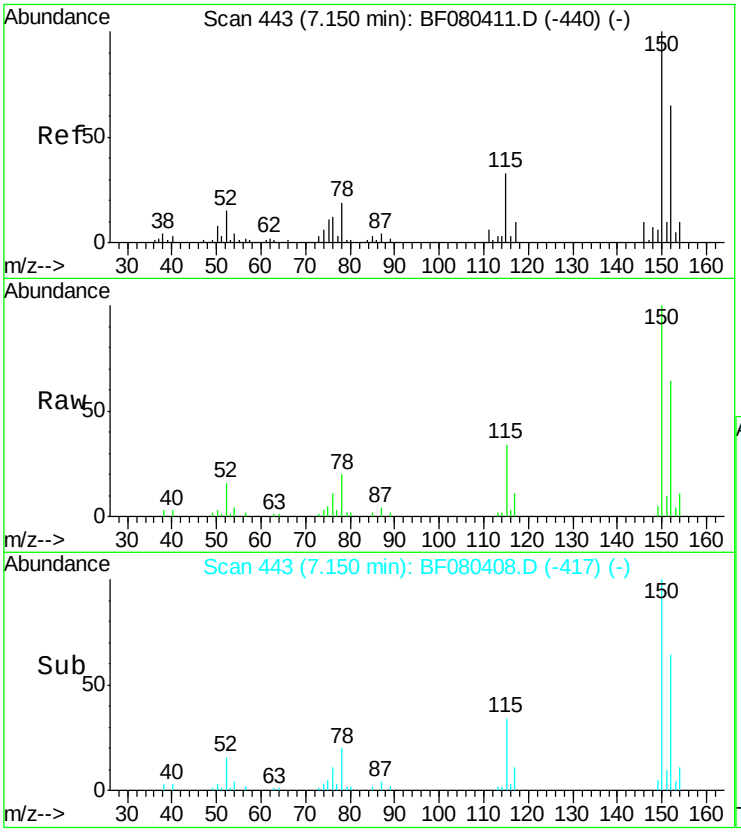
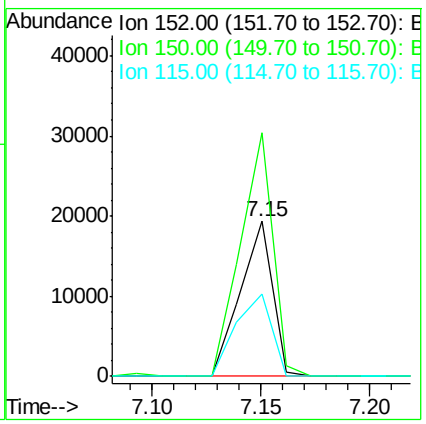




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:152 Resp: 19747

Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.3	183.5
115	53.2	41.0	61.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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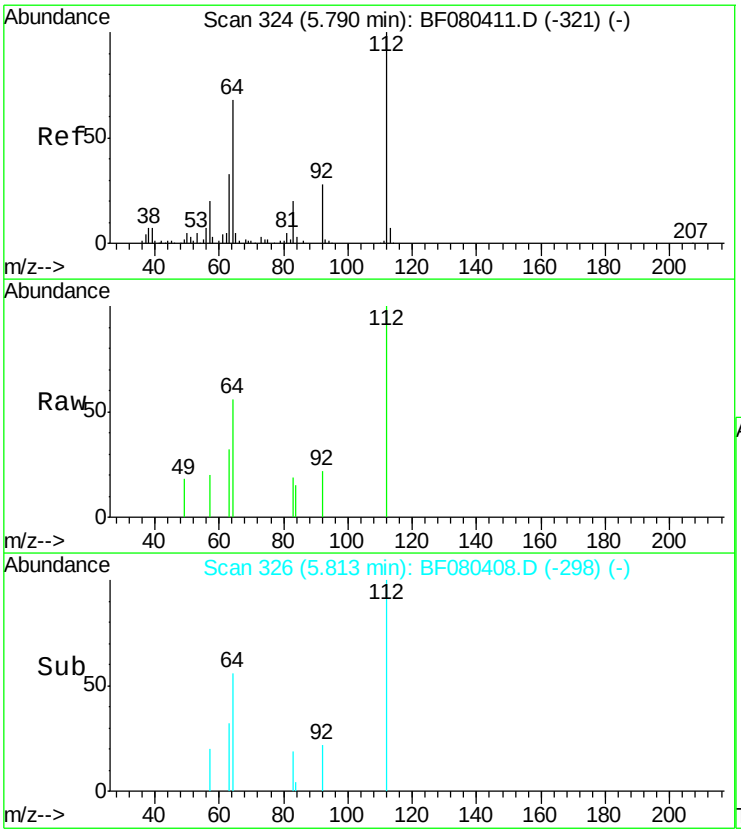
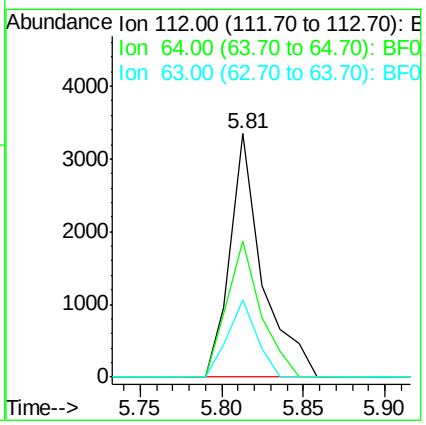
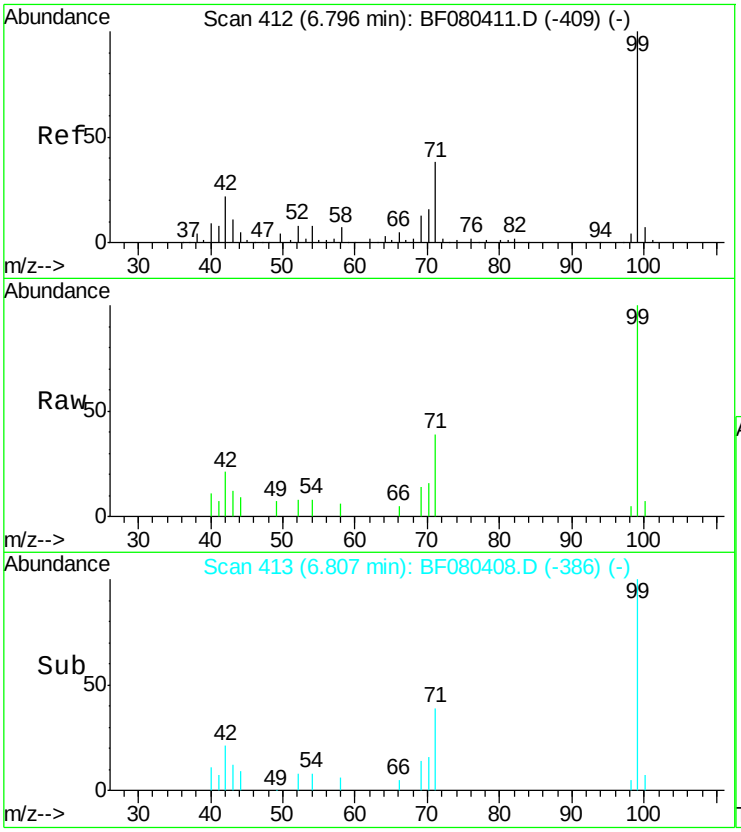


#5
2-Fluorophenol
Concen: 4.17 ng
RT: 5.81 min Scan# 326
Delta R.T. 0.02 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:112 Resp: 4579

Ion	Ratio	Lower	Upper
112	100		
64	55.9	54.3	81.5
63	31.6	26.7	40.1

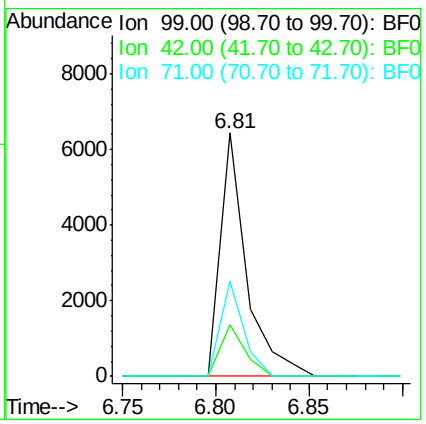




#7
Phenol-d6
Concen: 4.32 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 99 Resp: 6283

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.9	26.9
71	39.1	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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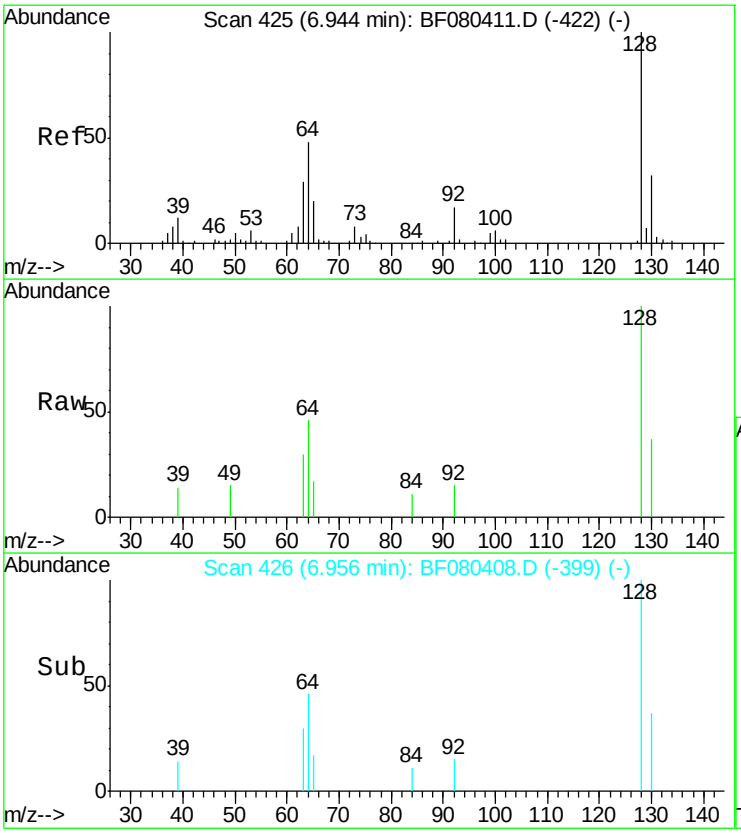
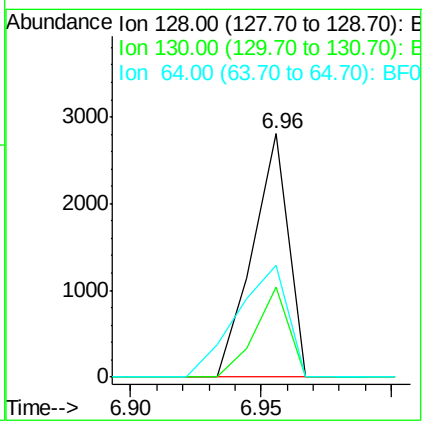
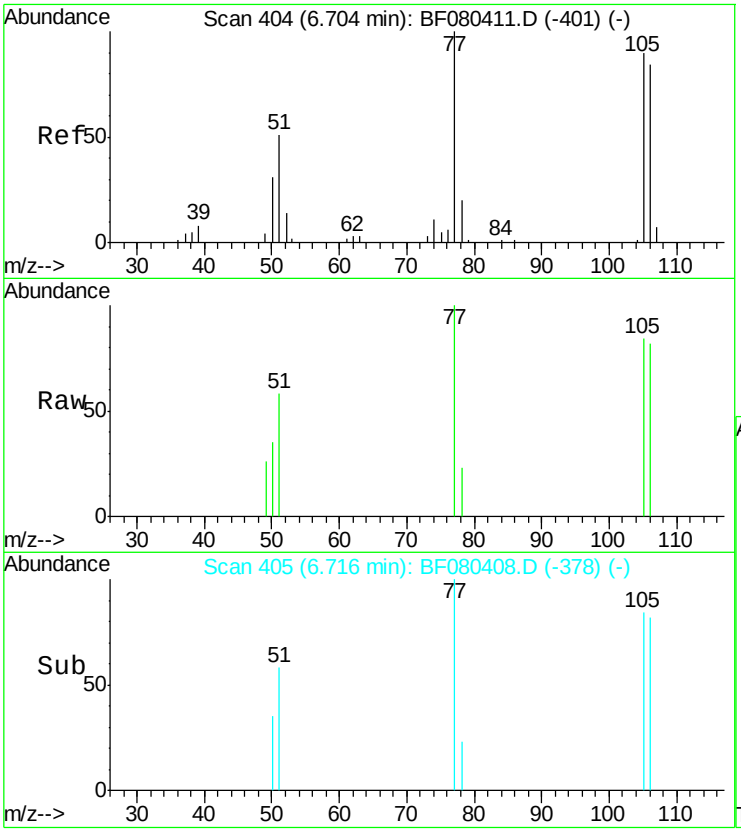


#8
2-Chlorophenol
Concen: 2.12 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:128 Resp: 2712

Ion	Ratio	Lower	Upper
128	100		
130	37.0	11.7	51.7
64	46.0	28.0	68.0

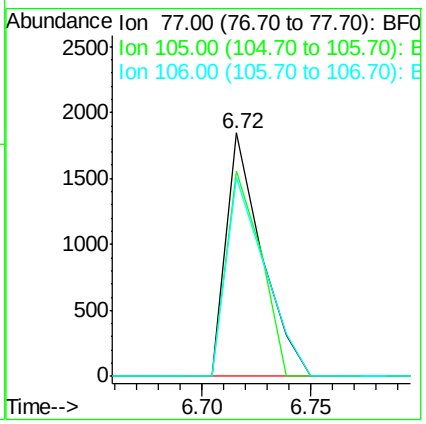




#9
Benzaldehyde
Concen: 2.61 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 77 Resp: 2101

Ion	Ratio	Lower	Upper
77	100		
105	84.5	69.6	109.6
106	81.6	63.6	103.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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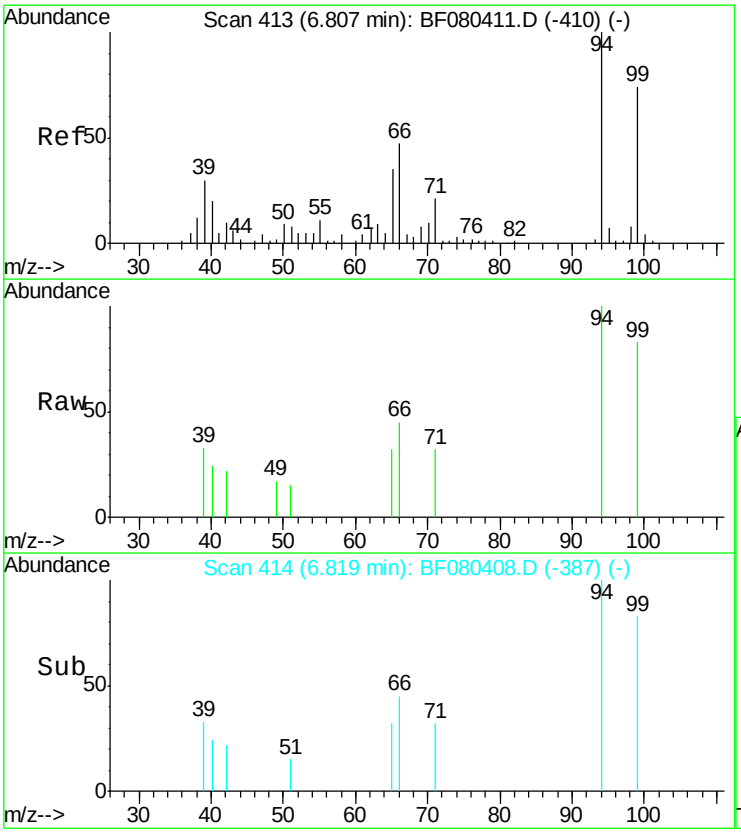
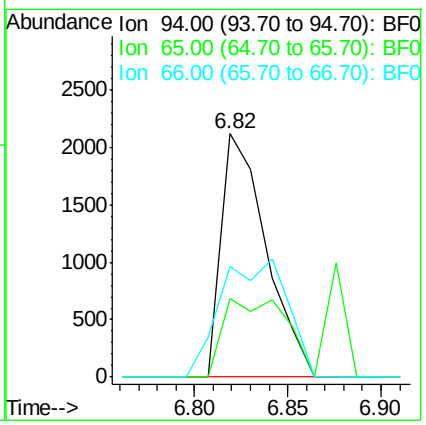
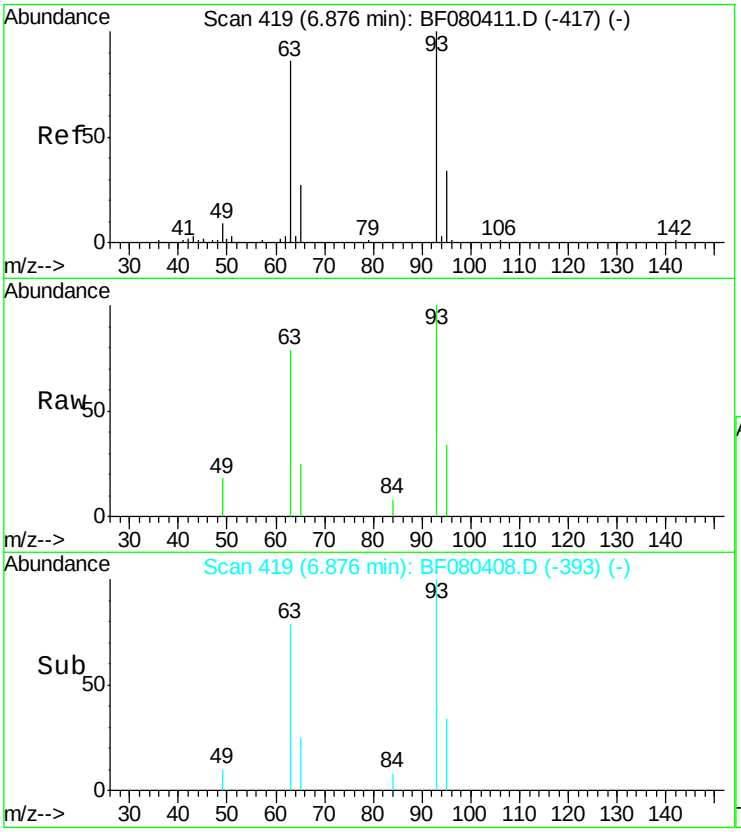


#10
Phenol
Concen: 2.27 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 94 Resp: 3579

Ion	Ratio	Lower	Upper
94	100		
65	32.4	15.0	55.0
66	45.4	27.1	67.1

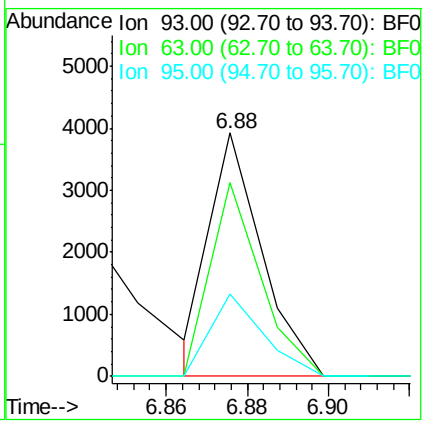




#11
bis(2-Chloroethyl)ether
Concen: 2.84 ng m
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 93 Resp: 3442

Ion	Ratio	Lower	Upper
93	100		
63	79.4	62.9	102.9
95	33.6	12.2	52.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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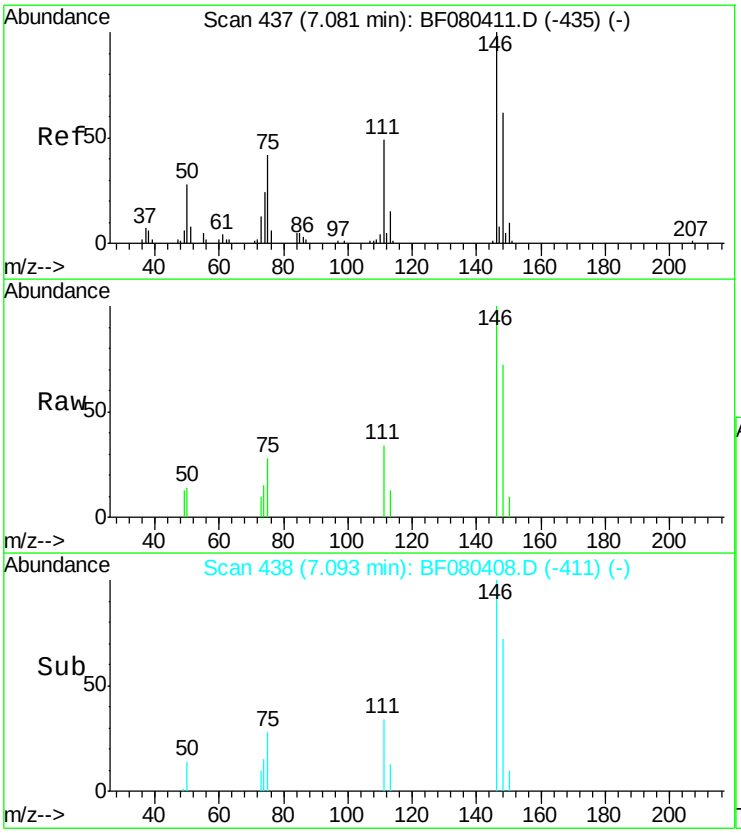
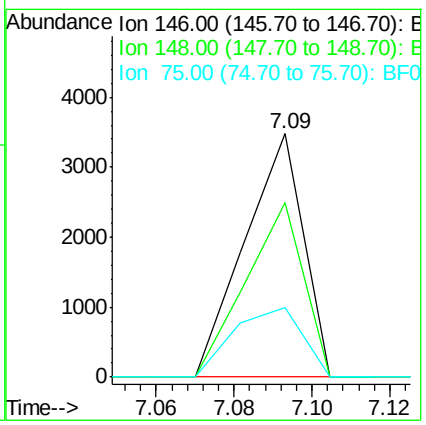
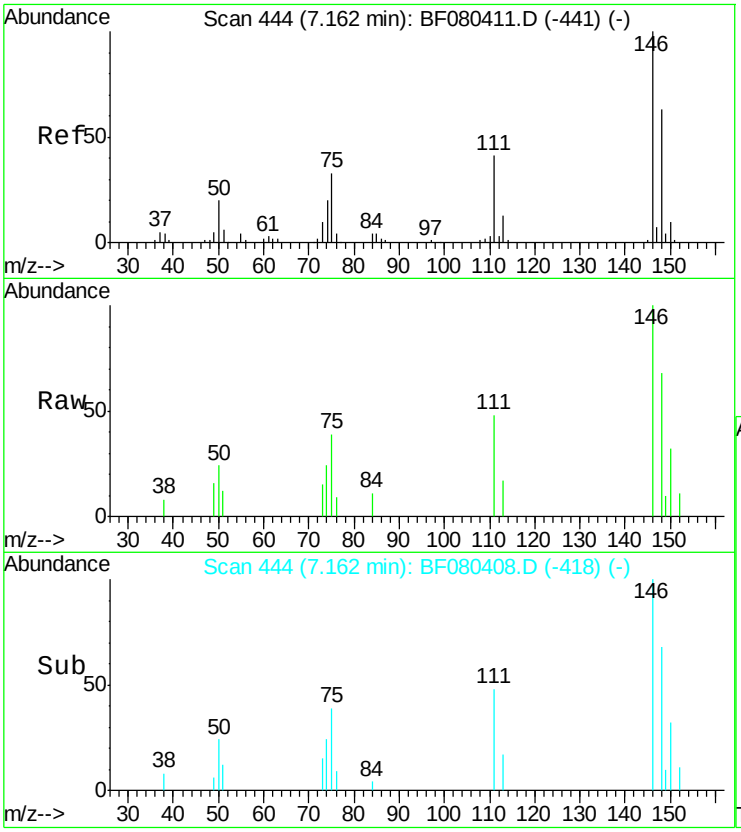


#12
1,3-Dichlorobenzene
Concen: 2.35 ng m
RT: 7.09 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:146 Resp: 3608

Ion	Ratio	Lower	Upper
146	100		
148	71.8	49.5	74.3
75	28.4	33.4	50.2#

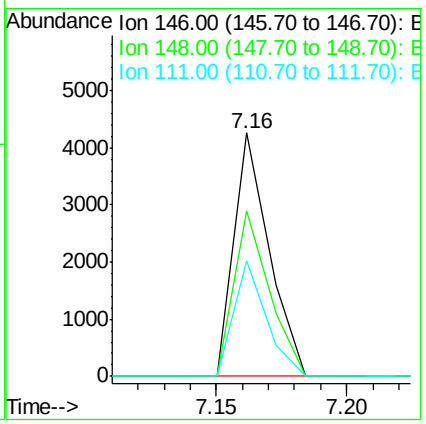




#13
1,4-Dichlorobenzene
Concen: 2.70 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:146 Resp: 4011

Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.3	75.5
111	47.7	33.1	49.7



Instrument :
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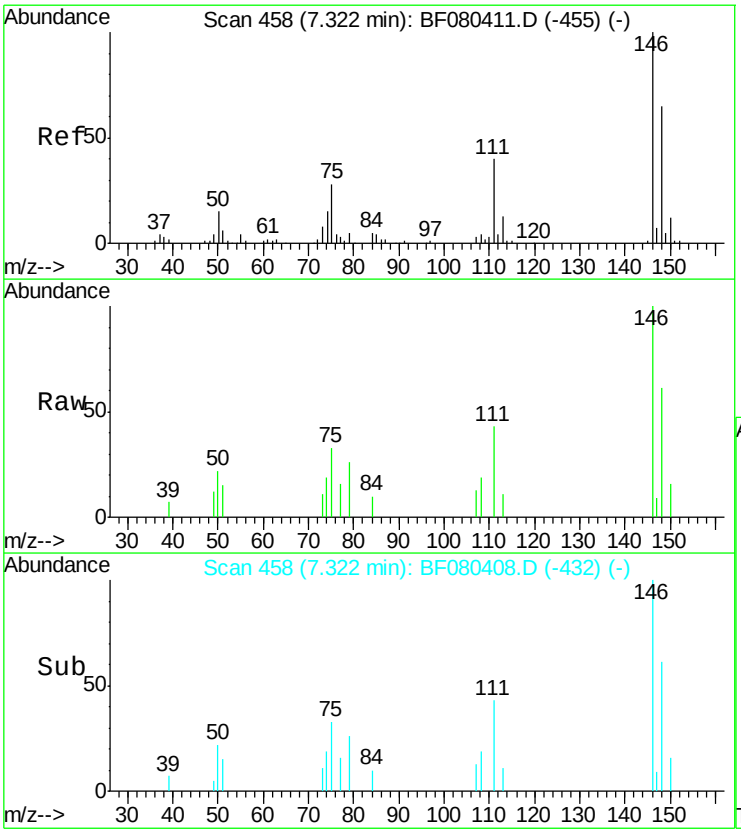
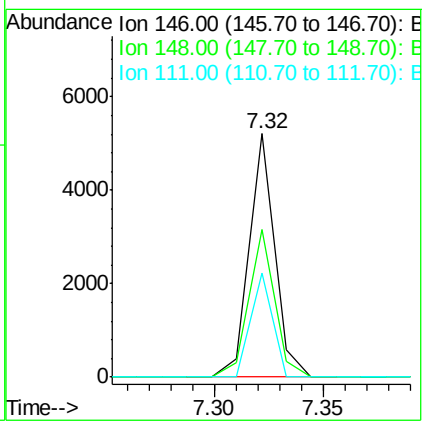
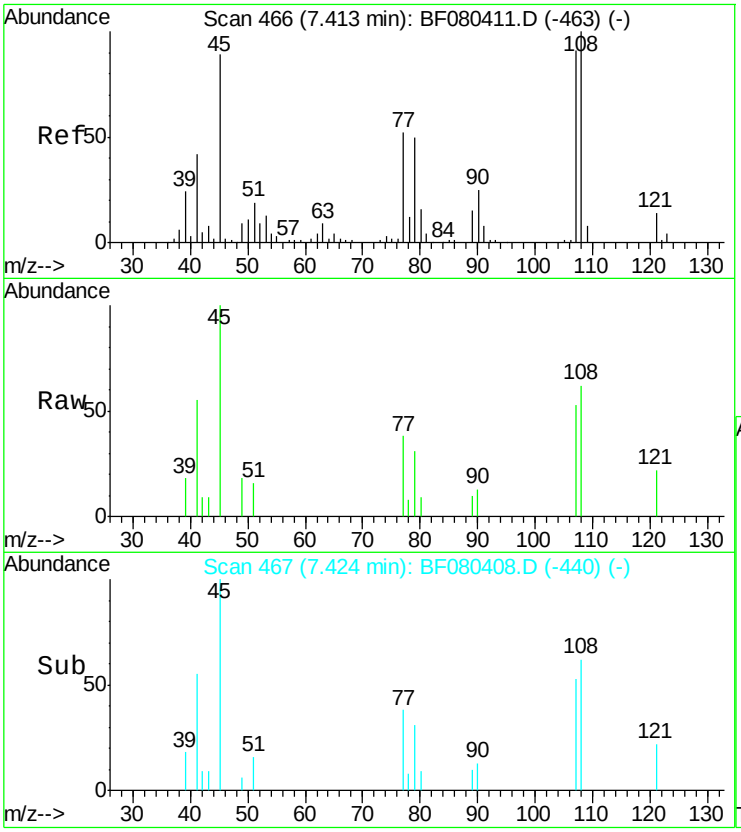


#14
1,2-Dichlorobenzene
Concen: 2.87 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:146 Resp: 4248

Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.2	78.4
111	42.7	32.2	48.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.48 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 45 Resp: 4751

Ion	Ratio	Lower	Upper
45	100		
77	38.3	39.1	79.1#
79	30.5	37.2	77.2#

Instrument :
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Manual Integrations APPROVED
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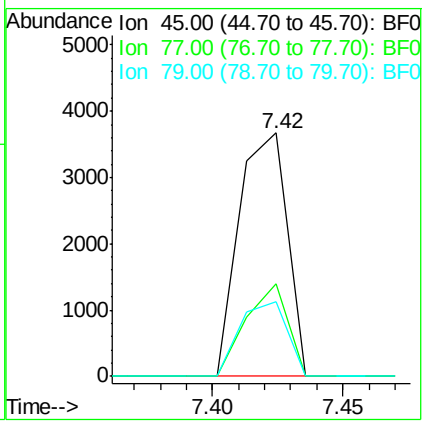
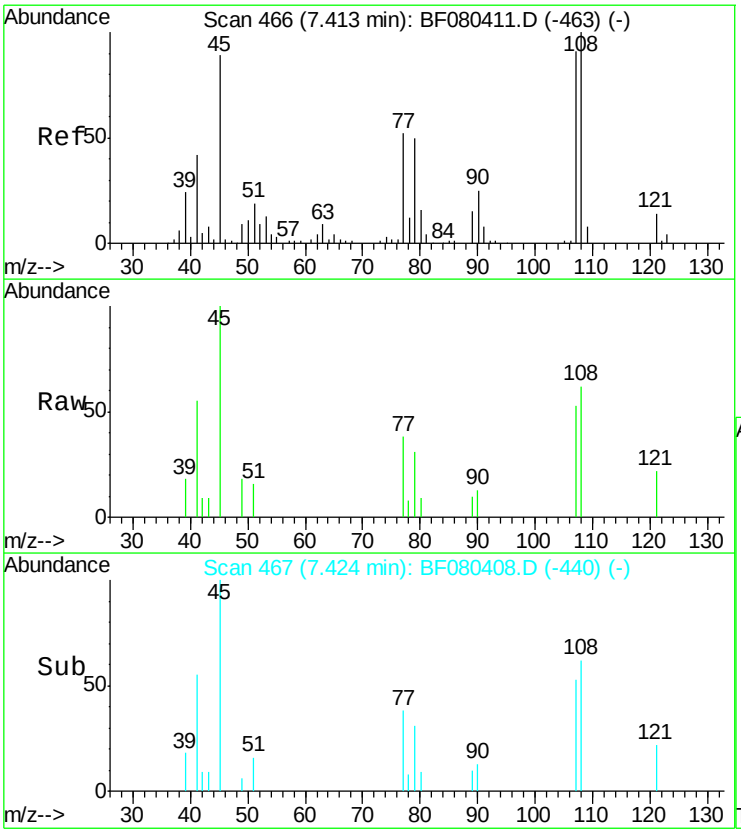
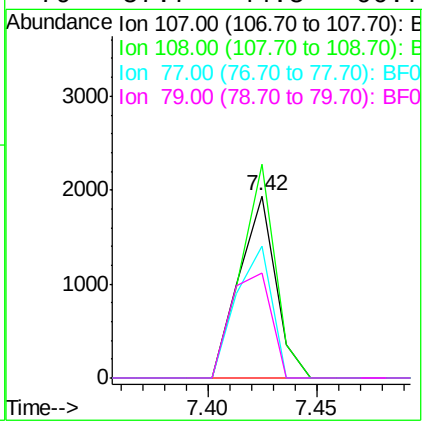


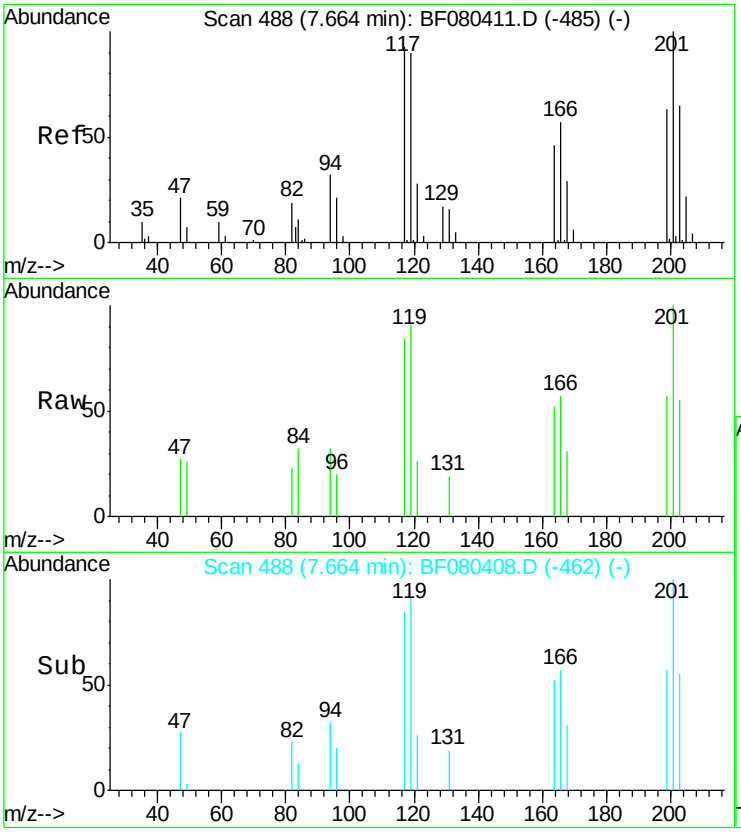


#17
2-Methylphenol
Concen: 2.22 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:107 Resp: 2261

Ion	Ratio	Lower	Upper
107	100		
108	117.1	88.0	132.0
77	72.4	45.9	68.9#
79	57.7	44.5	66.7

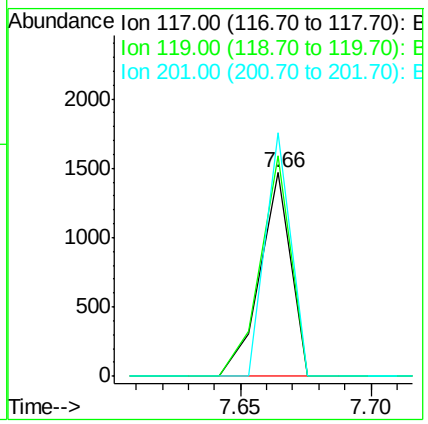




#18
Hexachloroethane
Concen: 2.56 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:117 Resp: 1217

Ion	Ratio	Lower	Upper
117	100		
119	108.7	78.1	117.1
201	119.6	86.5	129.7



Instrument :
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ClientSampleId :
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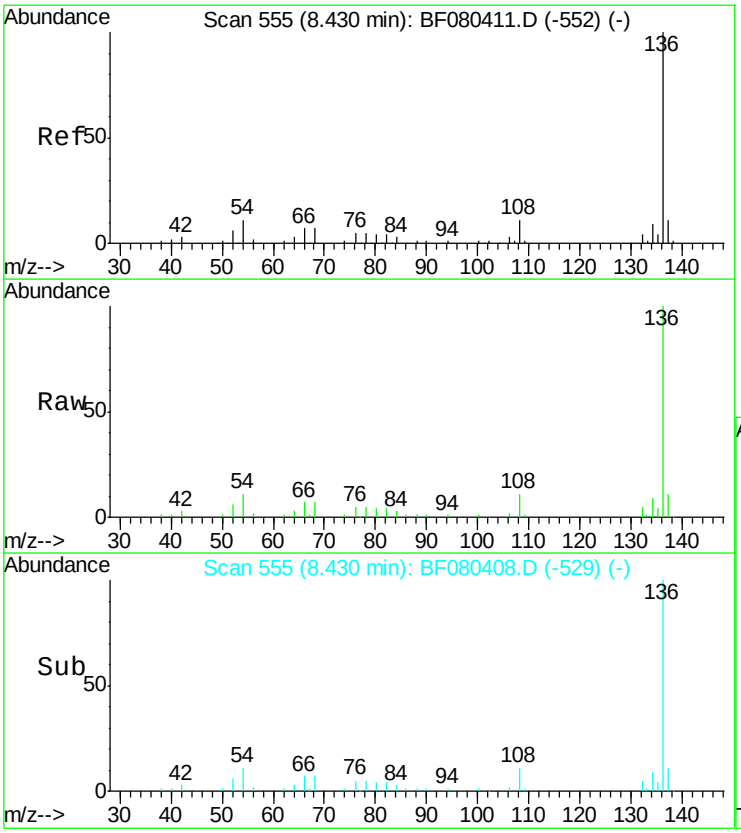
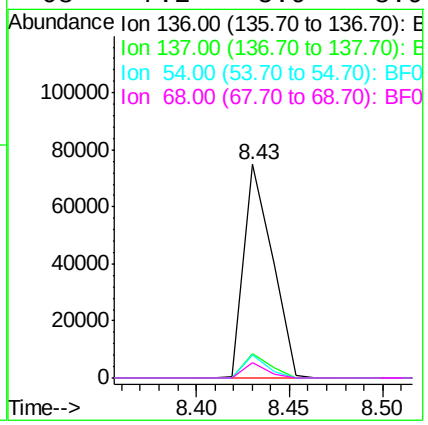
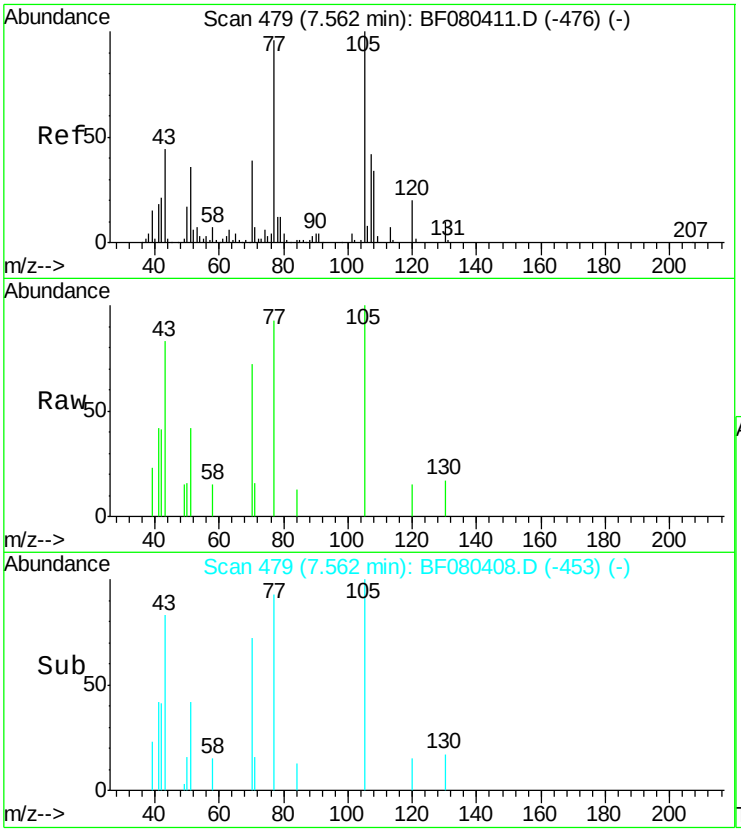


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:136 Resp: 79499

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.8	9.1	13.7
68	7.2	5.9	8.9

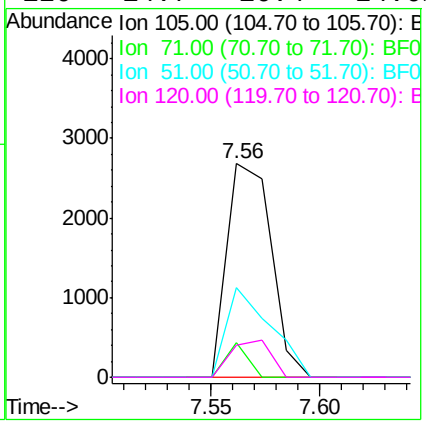




#22
Acetophenone
Concen: 2.04 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:105 Resp: 3784

Ion	Ratio	Lower	Upper
105	100		
71	16.3	5.2	7.8#
51	41.7	28.7	43.1
120	14.7	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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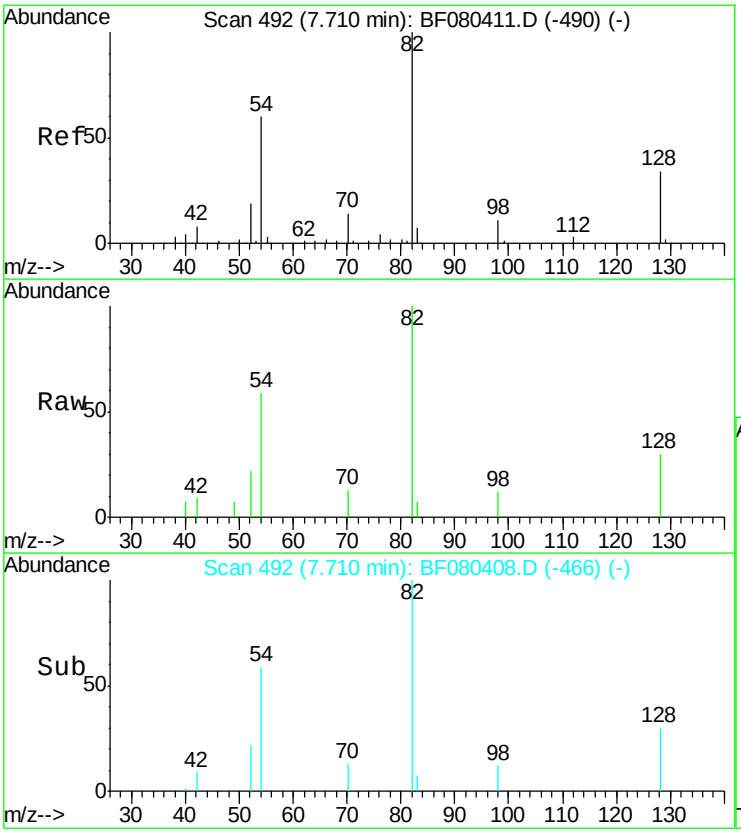
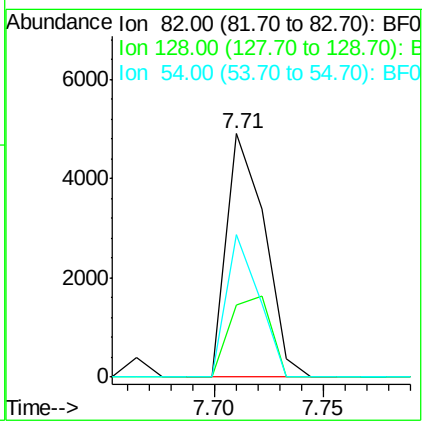
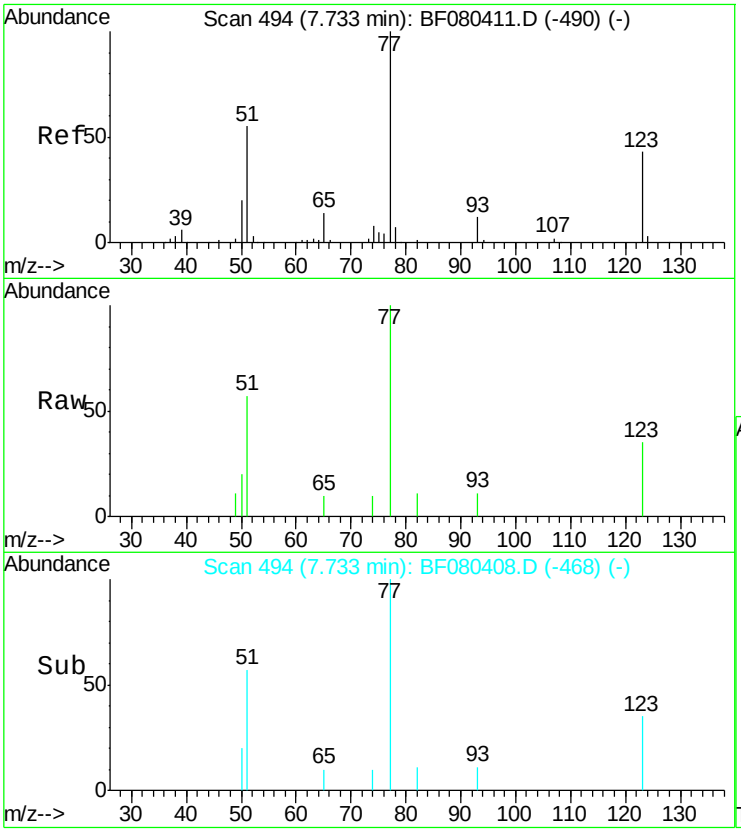


#23
Nitrobenzene-d5
Concen: 4.37 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 82 Resp: 5939

Ion	Ratio	Lower	Upper
82	100		
128	29.6	26.9	40.3
54	58.7	47.7	71.5

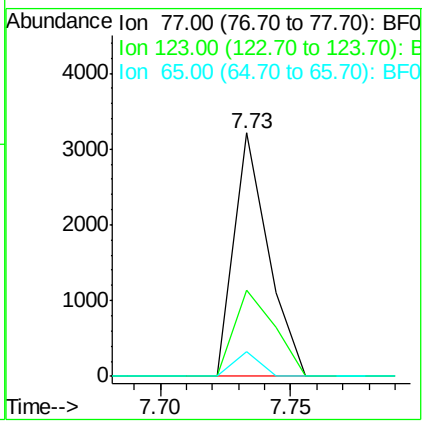




#24
Nitrobenzene
Concen: 2.09 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 77 Resp: 2965

Ion	Ratio	Lower	Upper
77	100		
123	35.3	34.0	51.0
65	10.0	11.2	16.8#



Instrument :
BNA_F
ClientSampleId :
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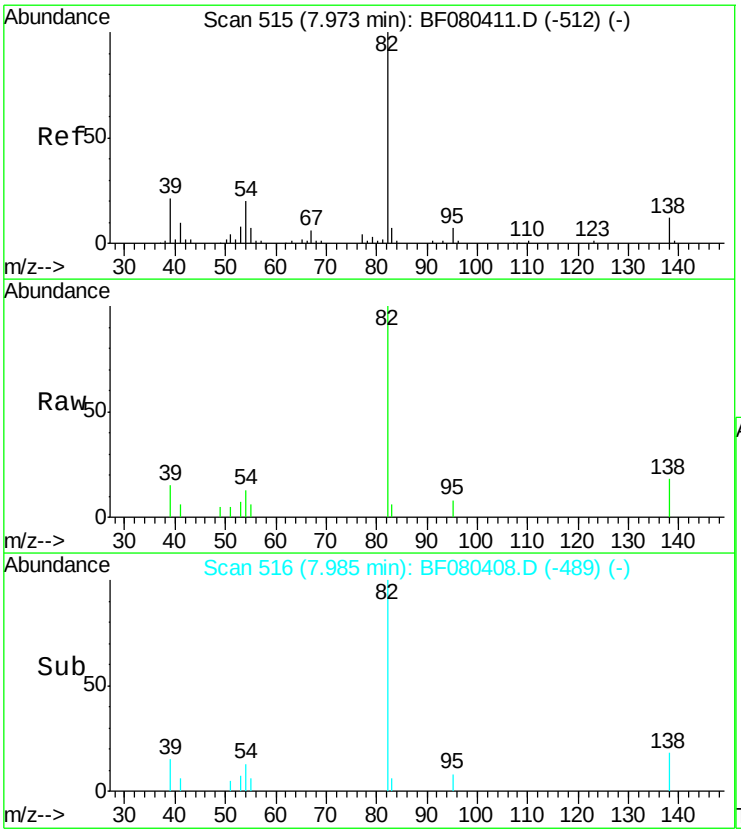
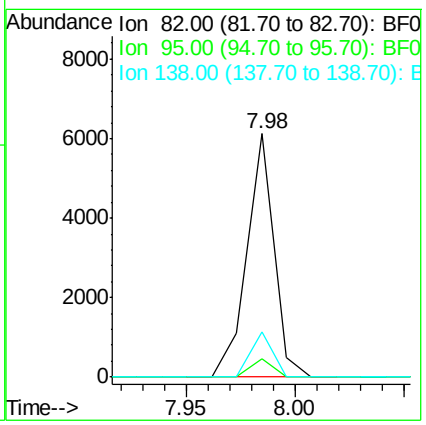
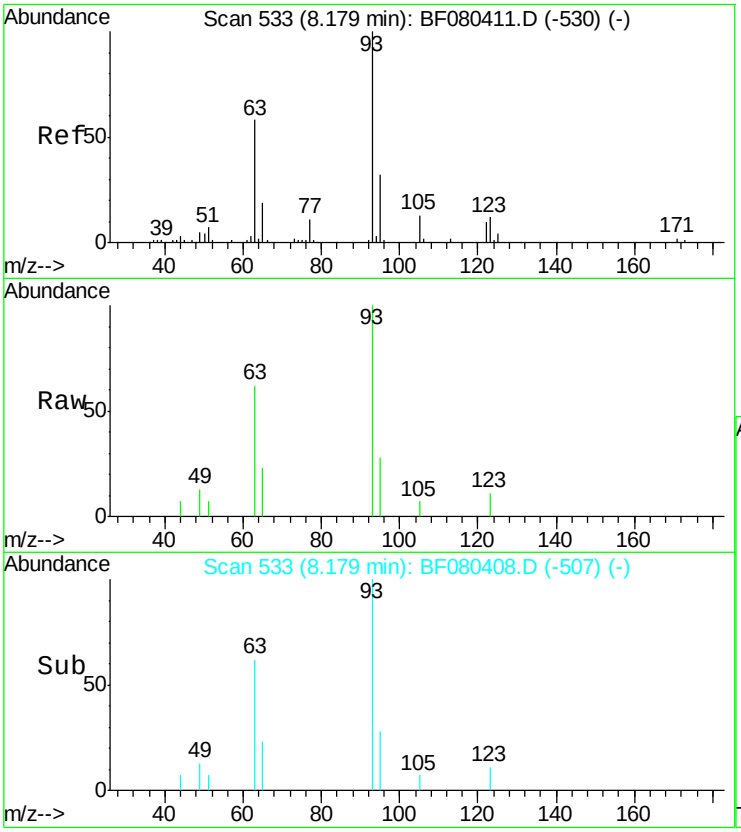


#25
Isophorone
Concen: 2.04 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 82 Resp: 5311

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	18.4	9.5	14.3#

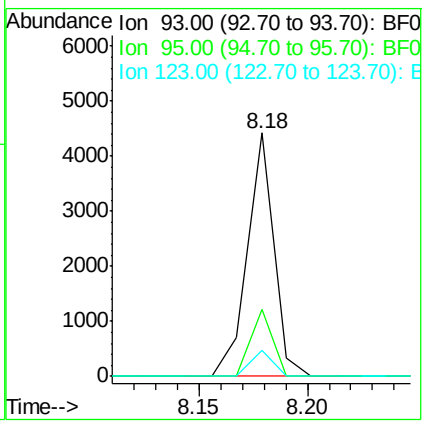




#28
bis(2-Chloroethoxy)methane
Concen: 2.31 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 93 Resp: 3745

Ion	Ratio	Lower	Upper
93	100		
95	27.7	25.8	38.8
123	10.5	9.7	14.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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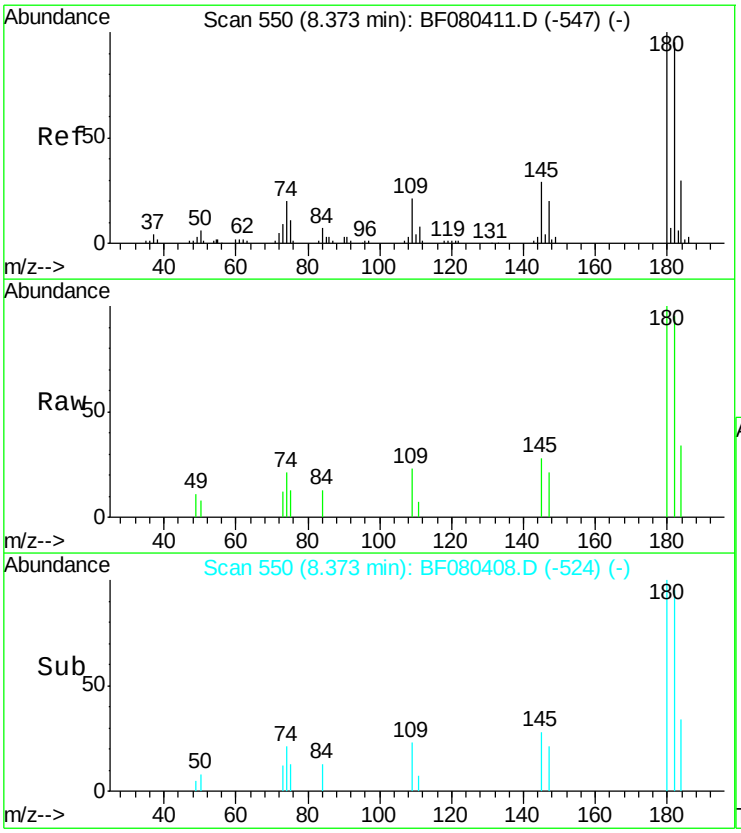
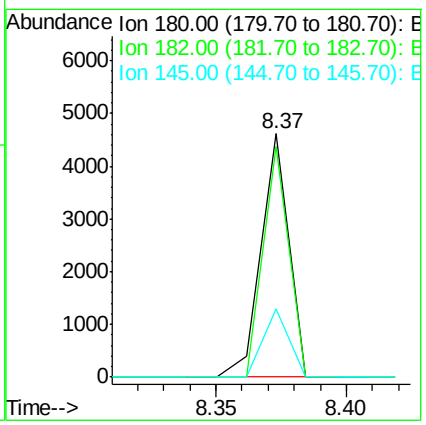
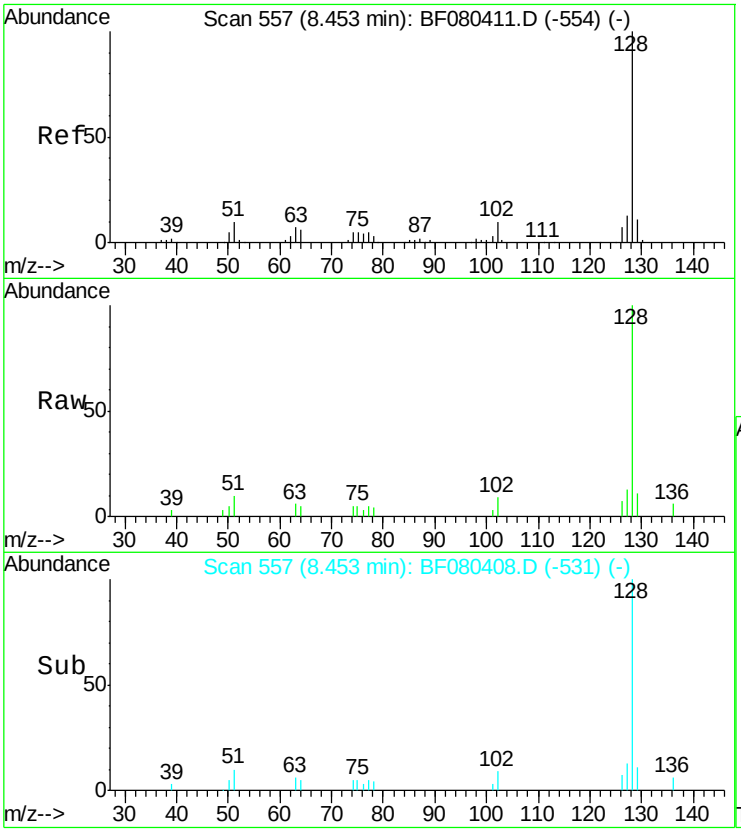


#30
1,2,4-Trichlorobenzene
Concen: 2.72 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:180 Resp: 3438

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.6	113.4
145	28.1	23.3	34.9

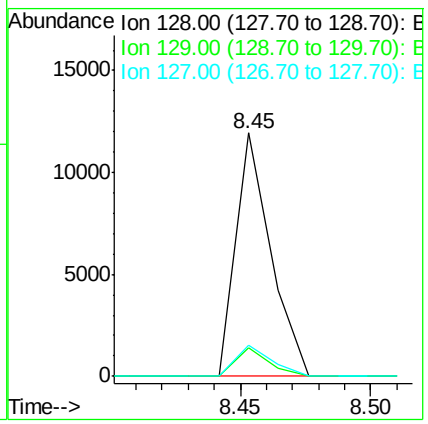




#31
Naphthalene
Concen: 2.71 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:128 Resp: 11098

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.0	10.7	16.1



Instrument :
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ClientSampleId :
SSTDICC2.5

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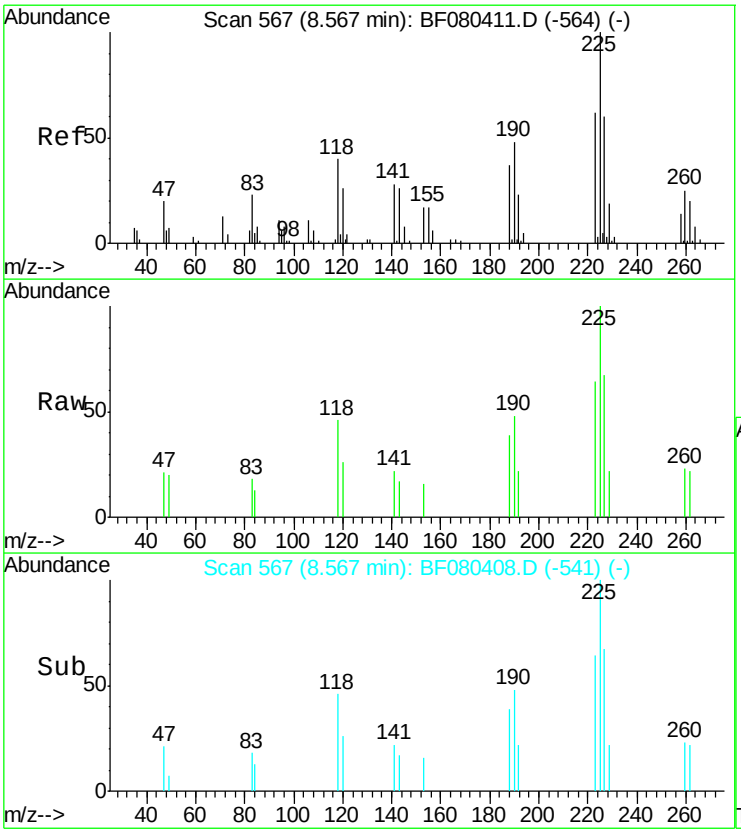
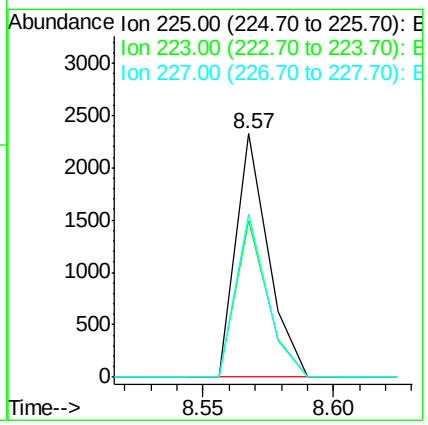
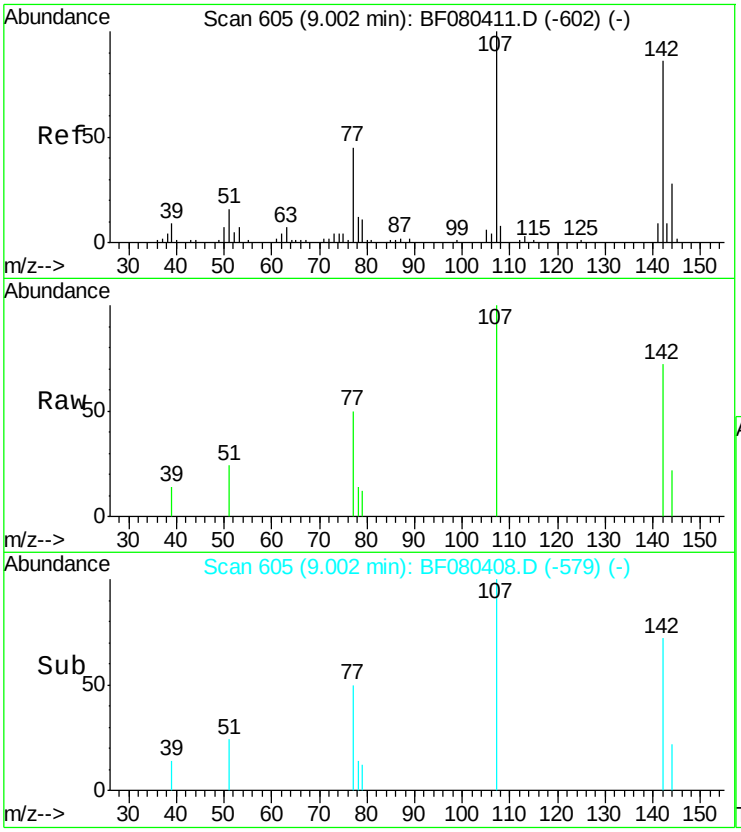


#34
Hexachlorobutadiene
Concen: 2.67 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:225 Resp: 2027

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.5	74.3
227	67.0	48.0	72.0

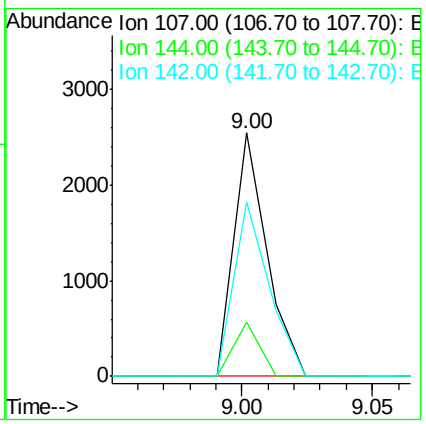




#36
4-Chloro-3-methylphenol
Concen: 2.08 ng
RT: 9.00 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:107 Resp: 2265

Ion	Ratio	Lower	Upper
107	100		
144	22.4	22.6	34.0#
142	71.5	68.7	103.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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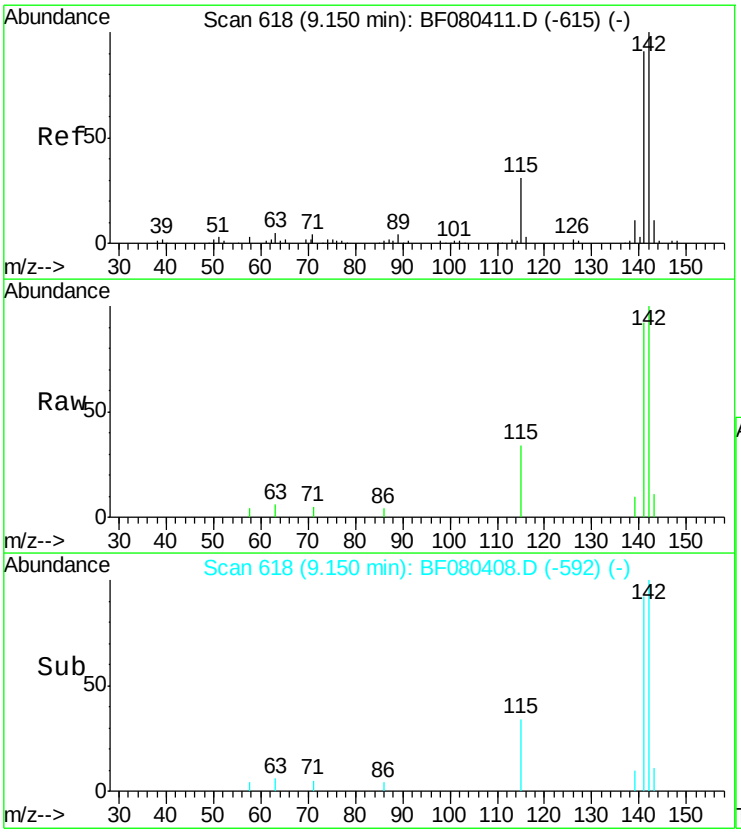
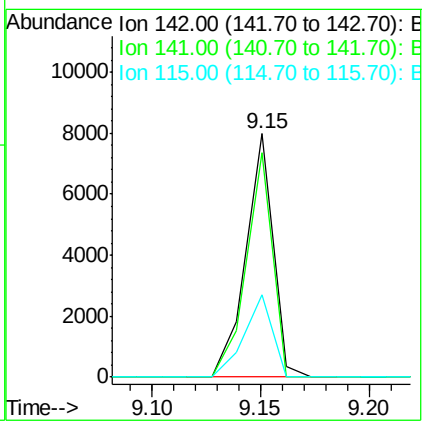
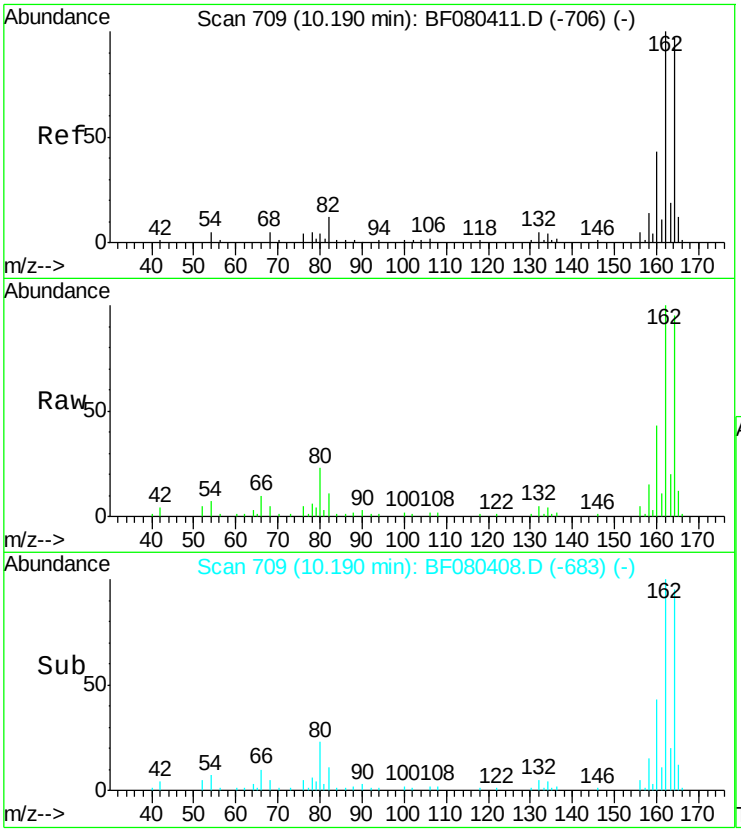


#37
2-Methylnaphthalene
Concen: 2.63 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:142 Resp: 6959

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.4
115	34.0	25.0	37.4

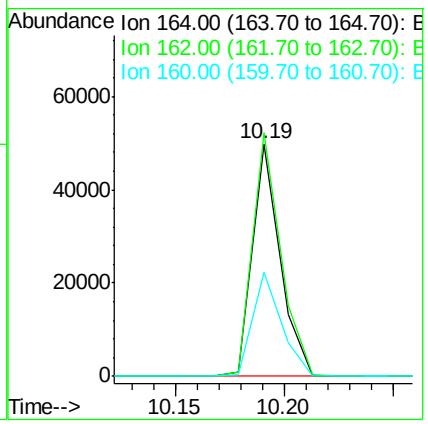




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:164 Resp: 43883

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.7	124.1
160	45.0	35.5	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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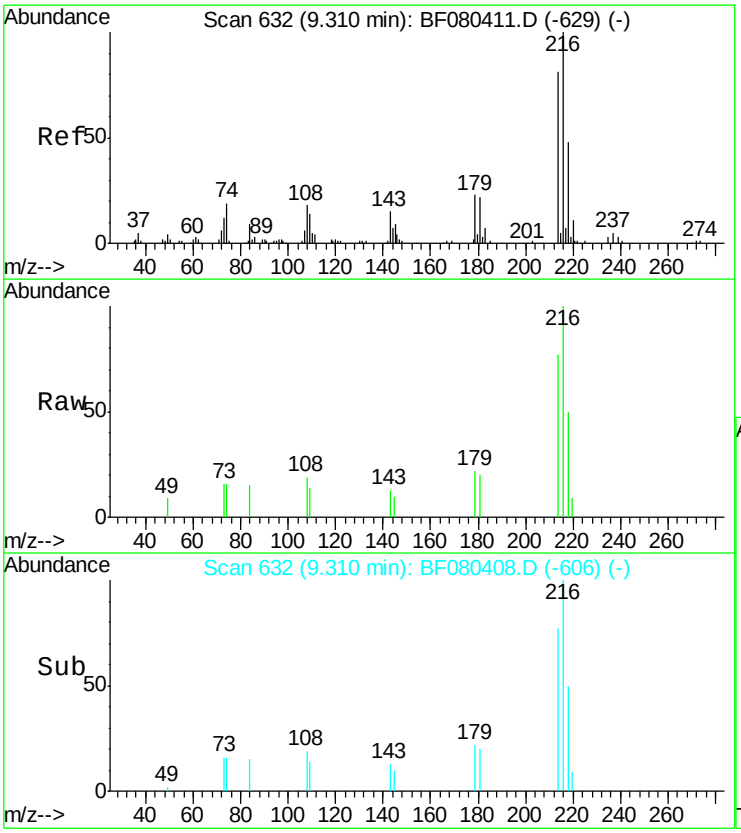
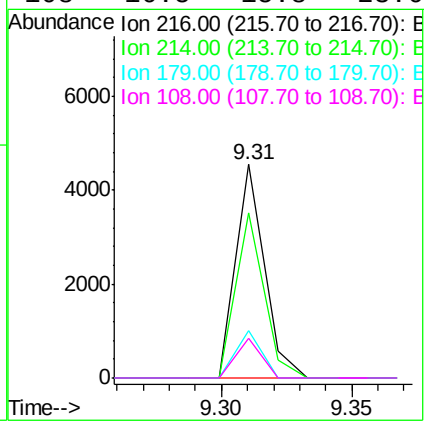
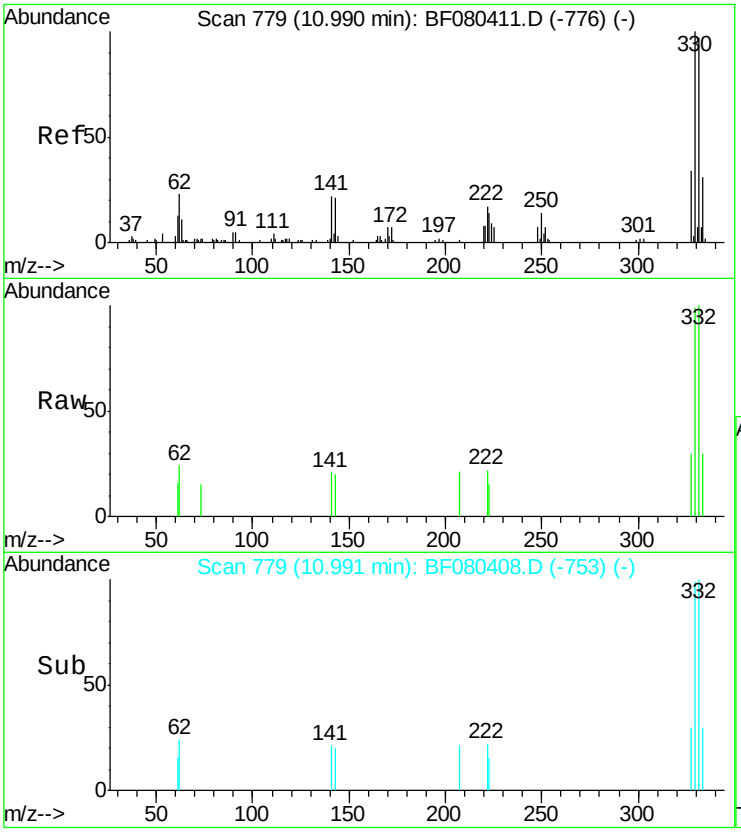


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.50 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:216 Resp: 3517

Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.6	97.0
179	19.9	17.9	26.9
108	16.5	15.8	23.6

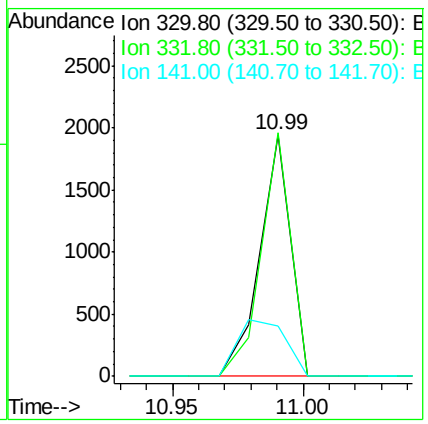




#41
2,4,6-Tribromophenol
Concen: 3.52 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:330 Resp: 1613

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	36.5	28.6	43.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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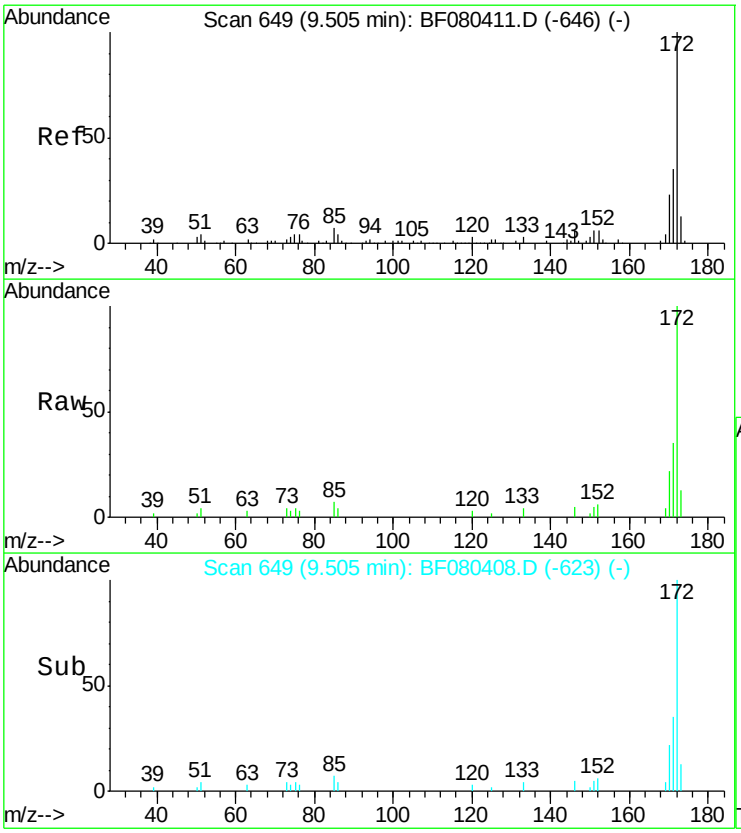
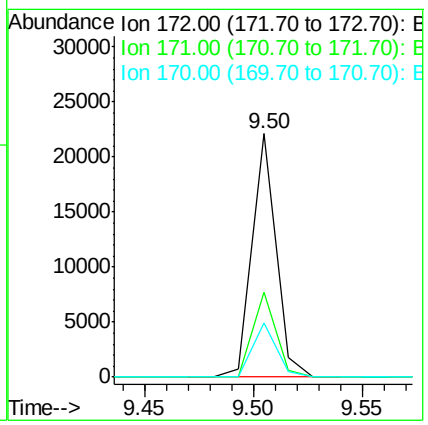
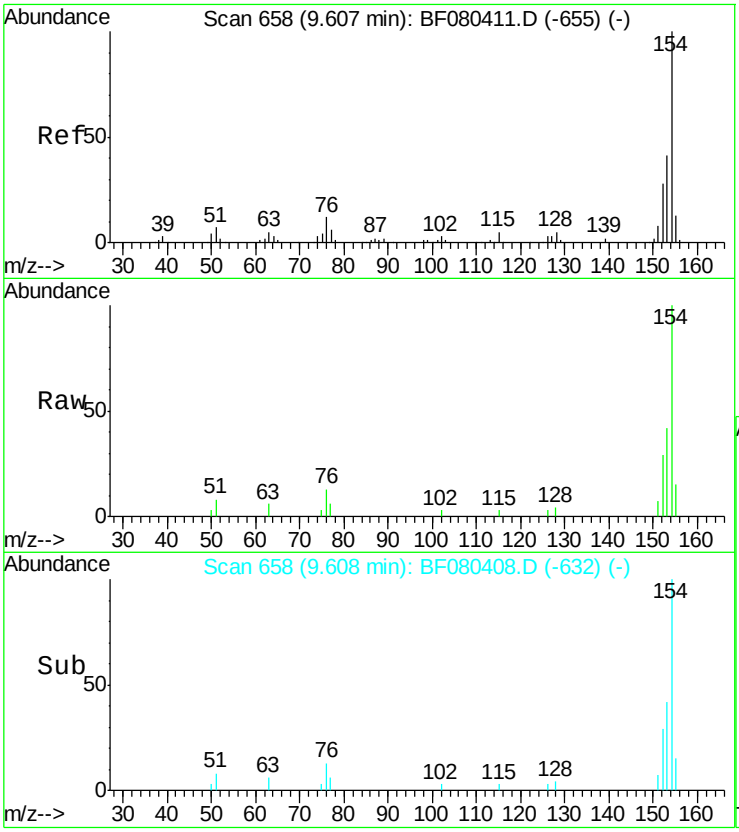


#44
2-Fluorobiphenyl
Concen: 5.21 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:172 Resp: 16914

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.4	42.6
170	22.4	18.6	28.0

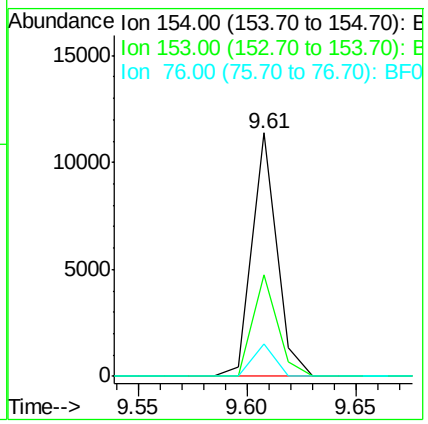




#45
1,1'-Biphenyl
Concen: 2.31 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:154 Resp: 9001

Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.6	60.6
76	13.2	0.0	32.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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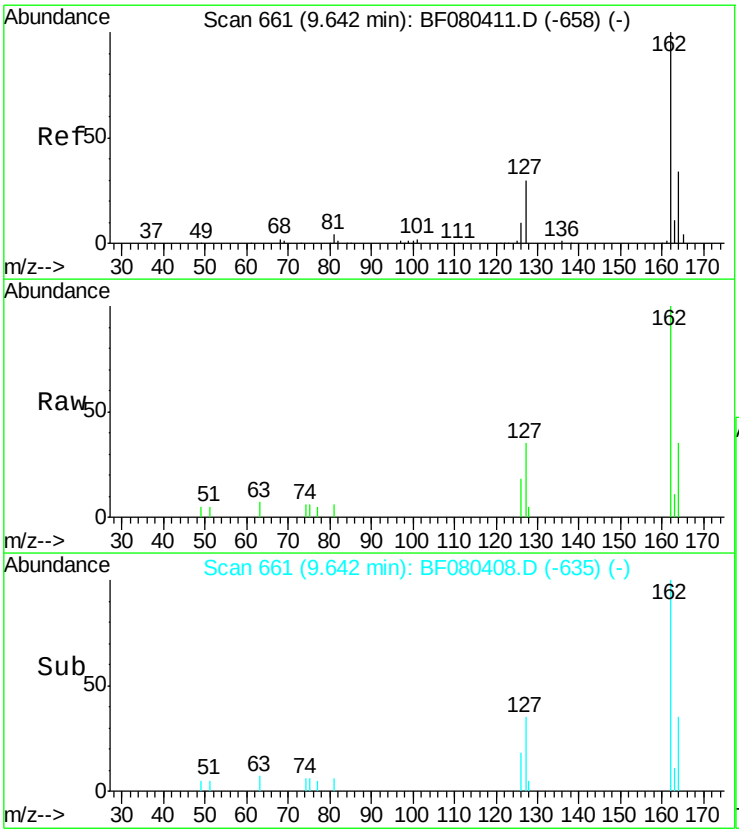
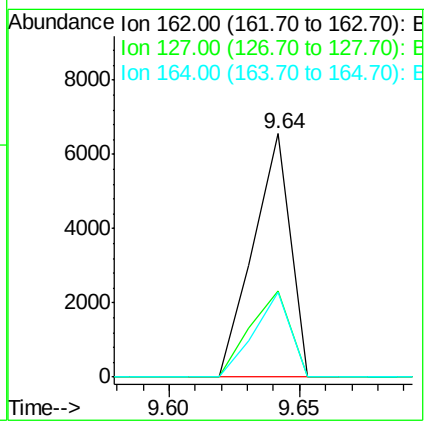
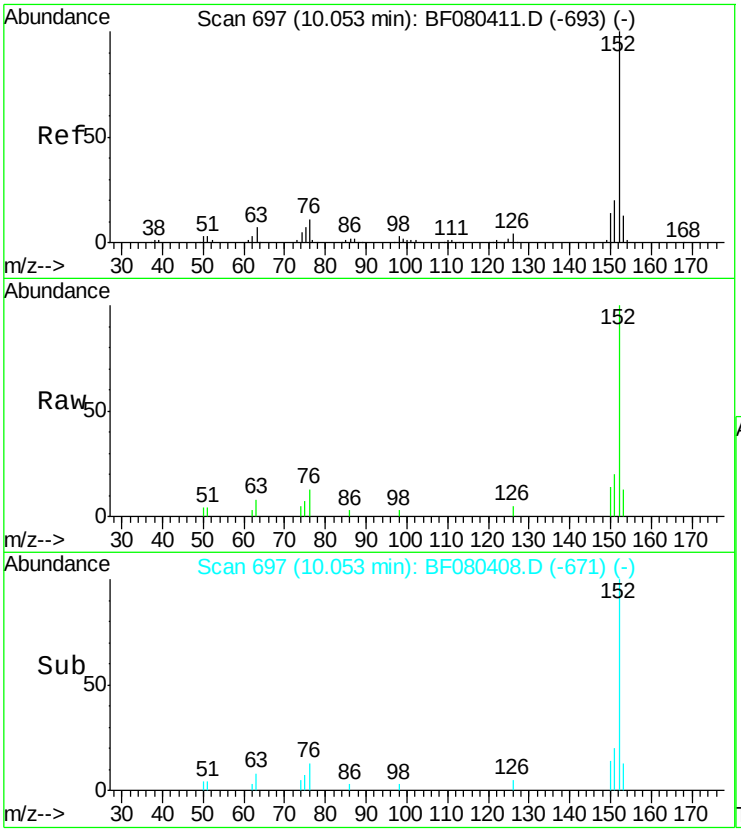


#46
2-Chloronaphthalene
Concen: 2.23 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:162 Resp: 6578

Ion	Ratio	Lower	Upper
162	100		
127	35.4	28.6	42.8
164	35.1	27.2	40.8

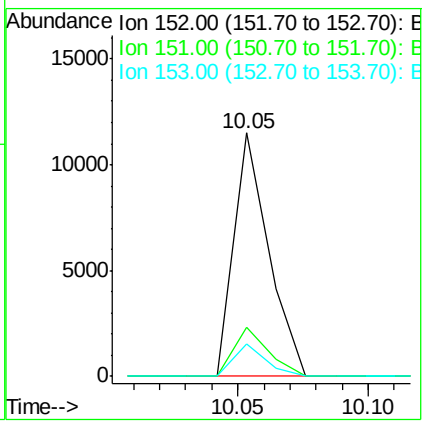




#48
Acenaphthylene
Concen: 2.17 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:152 Resp: 10714

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.1	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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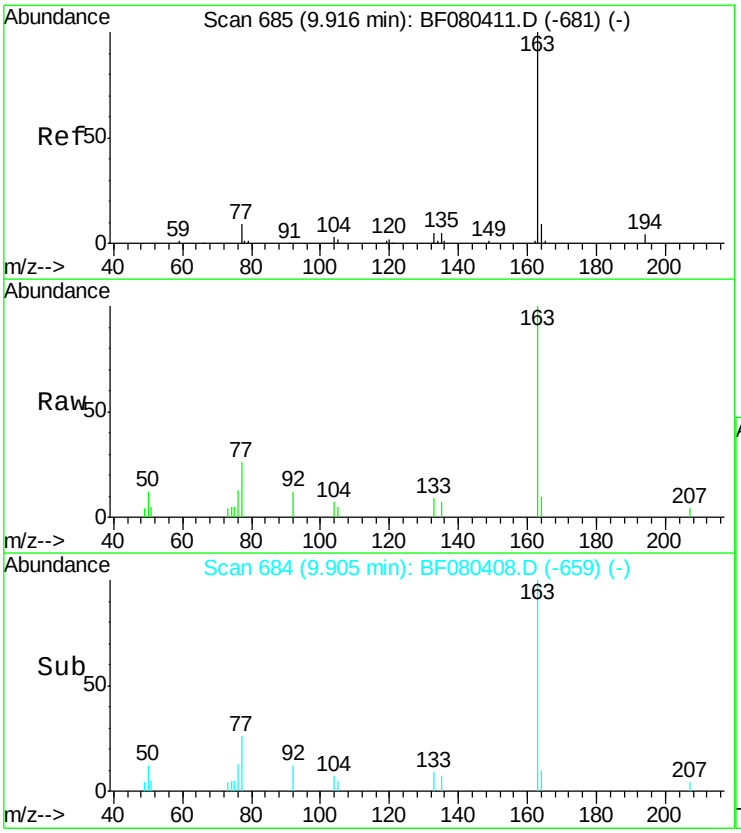
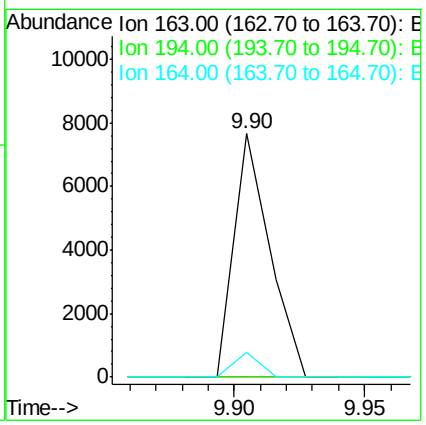
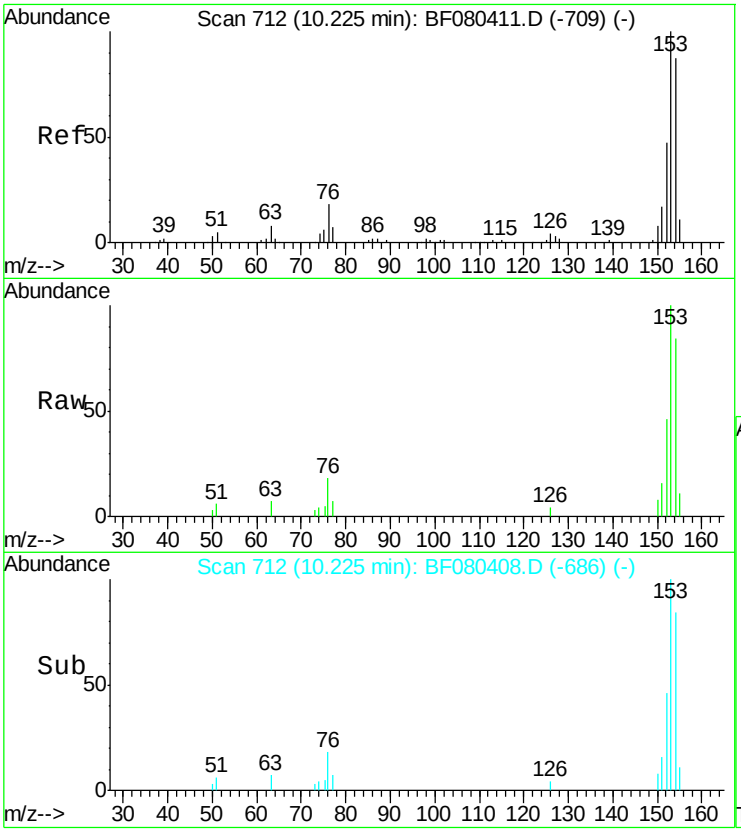


#49
Dimethylphthalate
Concen: 2.09 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:163 Resp: 7376

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	10.0	7.4	11.0

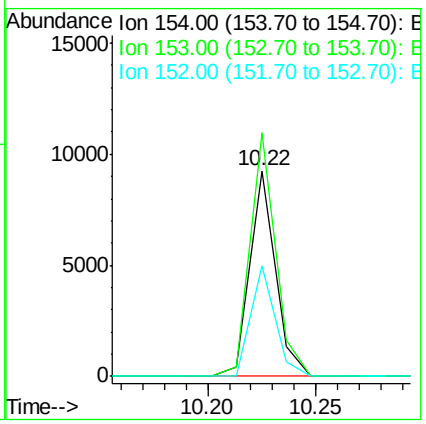




#51
Acenaphthene
Concen: 2.54 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:154 Resp: 7556

Ion	Ratio	Lower	Upper
154	100		
153	118.4	91.7	137.5
152	54.0	43.5	65.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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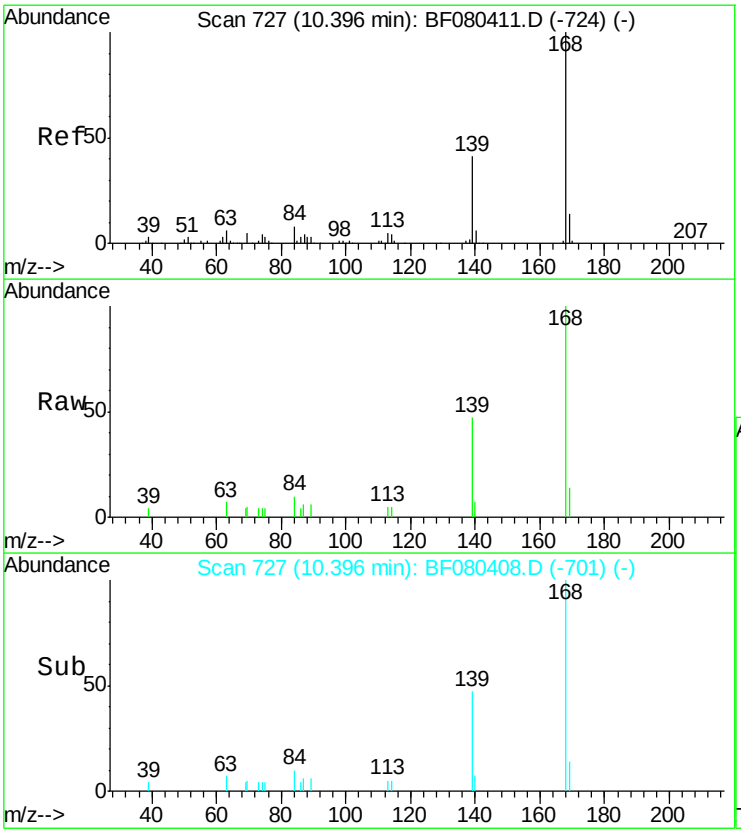
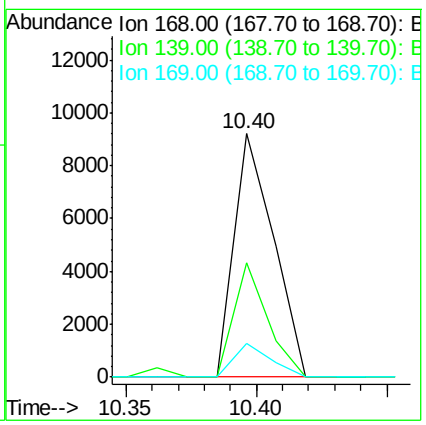
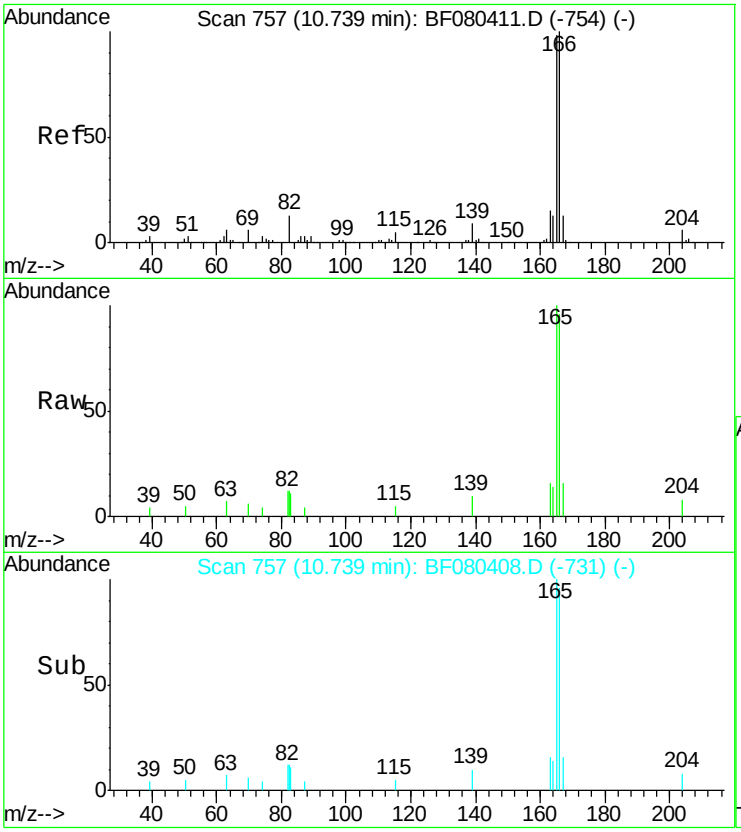


#54
Dibenzofuran
Concen: 2.32 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:168 Resp: 9712

Ion	Ratio	Lower	Upper
168	100		
139	46.9	33.4	50.2
169	13.7	11.1	16.7

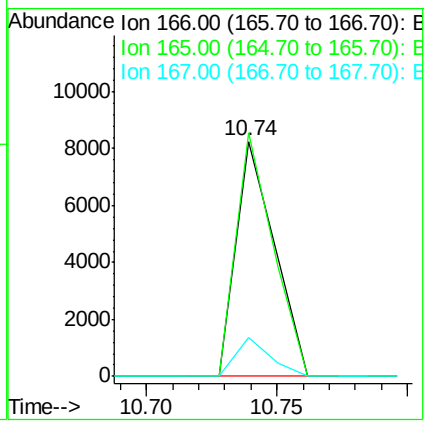




#57
Fluorene
Concen: 2.37 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:166 Resp: 8494

Ion	Ratio	Lower	Upper
166	100		
165	103.7	78.3	117.5
167	16.3	10.6	15.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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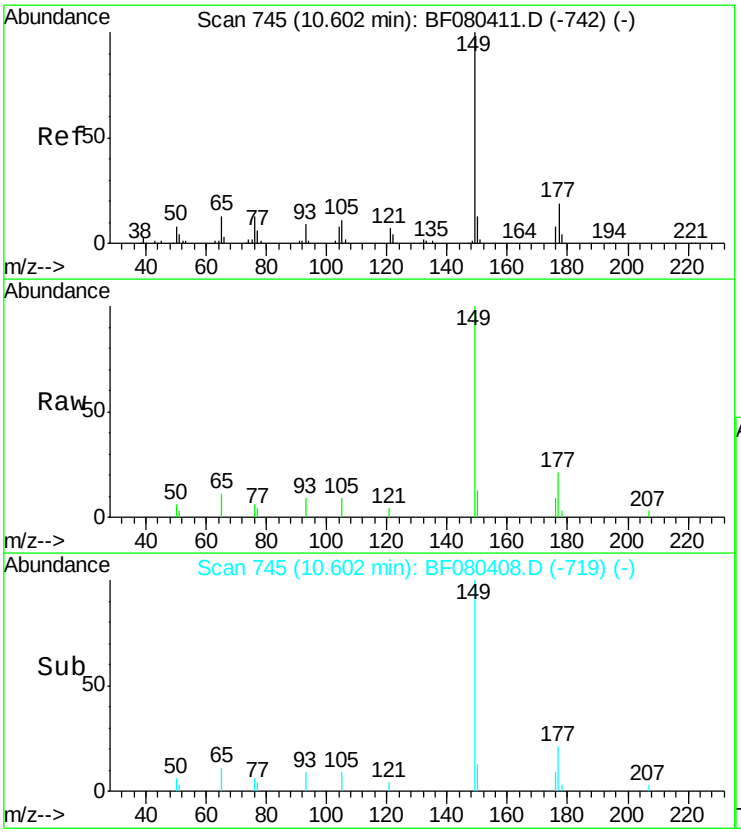
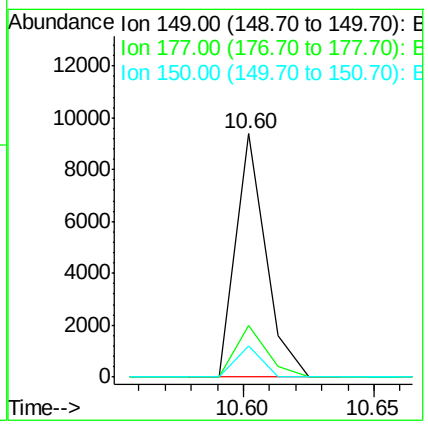
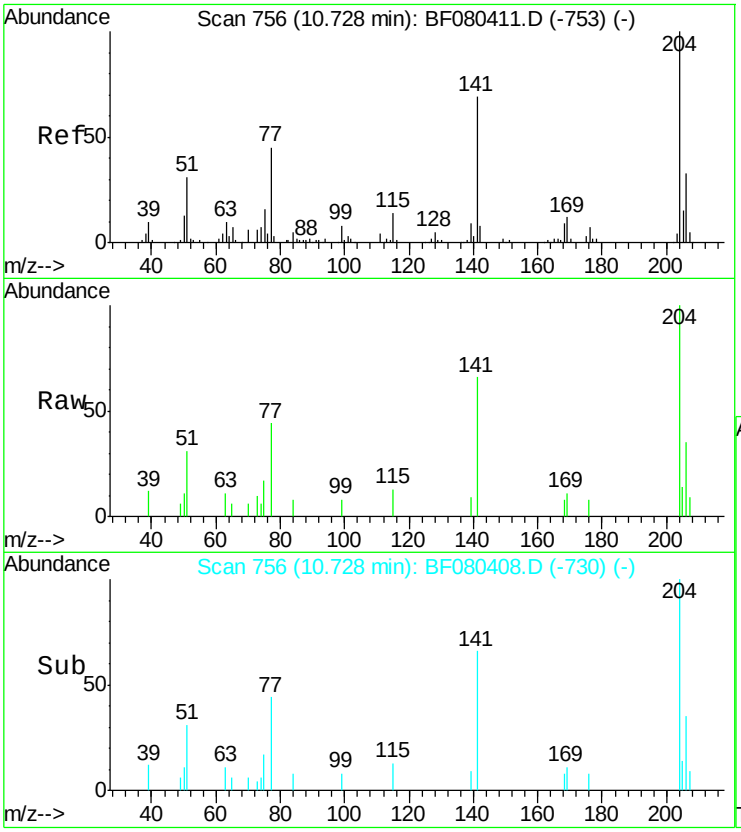


#59
Diethylphthalate
Concen: 2.18 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:149 Resp: 7540

Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.4	23.2
150	12.7	10.3	15.5

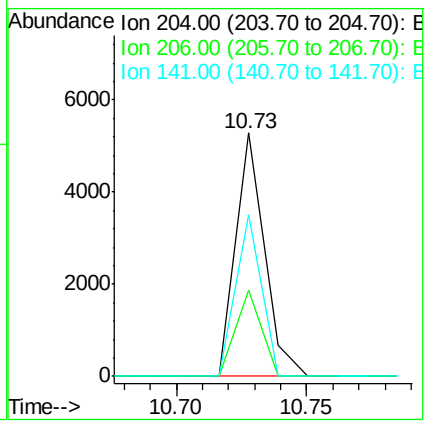




#60
4-Chlorophenyl-phenylether
Concen: 2.54 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:204 Resp: 4082

Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.8	40.2
141	66.4	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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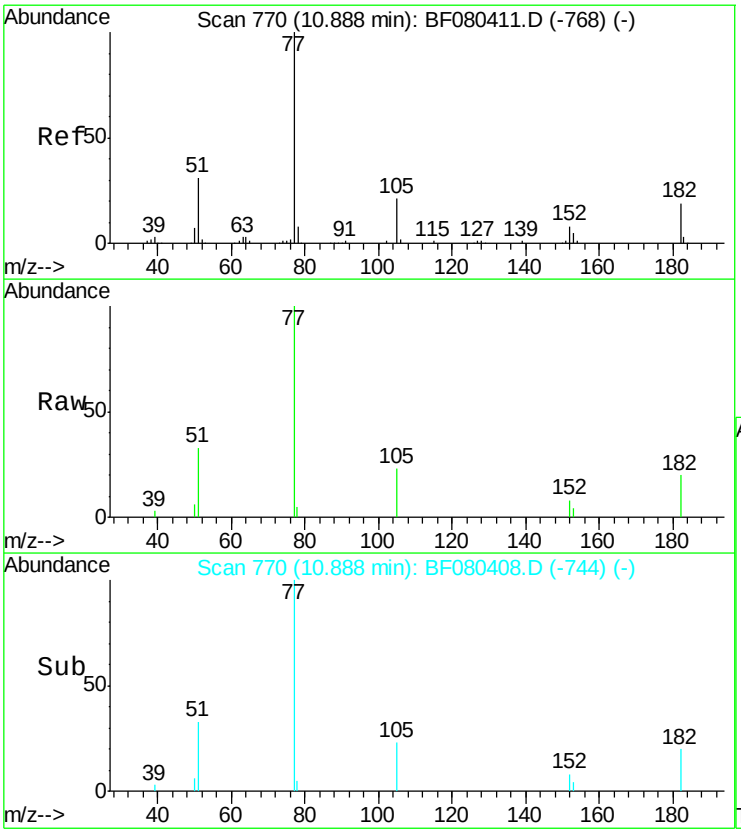
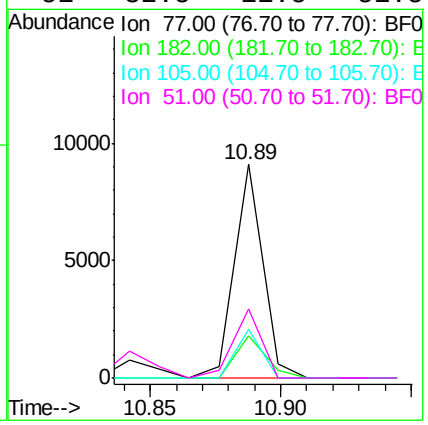
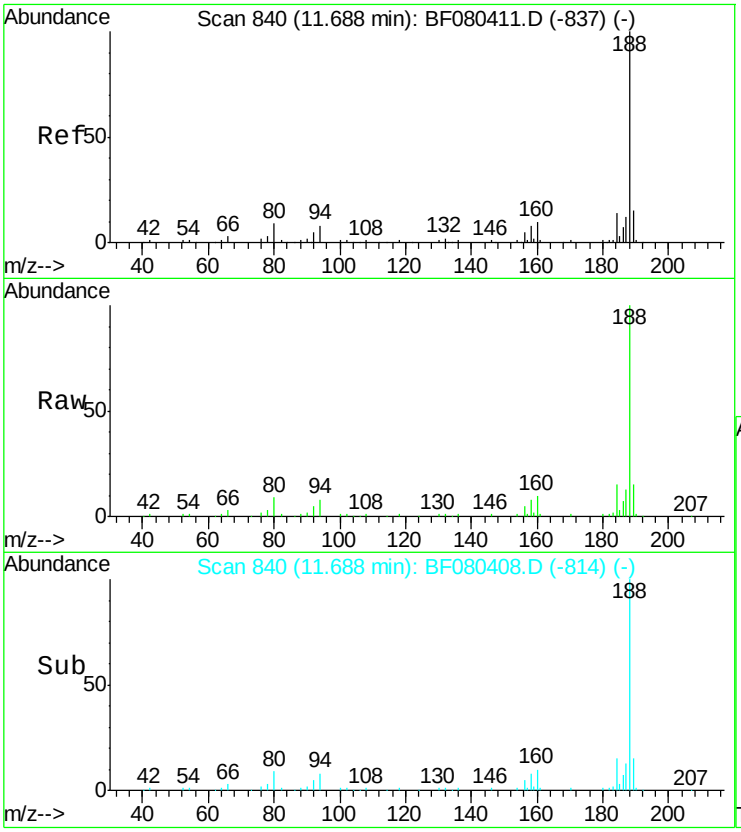


#62
Azobenzene
Concen: 2.08 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion: 77 Resp: 7005

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.4
105	22.9	0.6	40.6
51	32.5	11.5	51.5

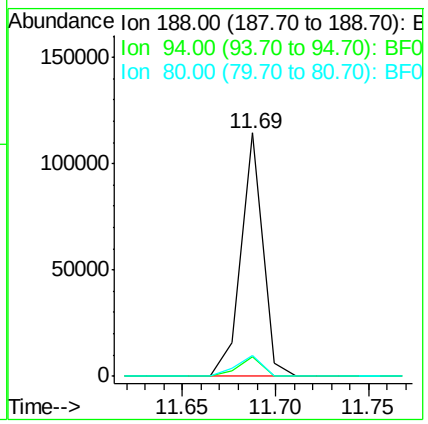




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:188 Resp: 94172

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.5	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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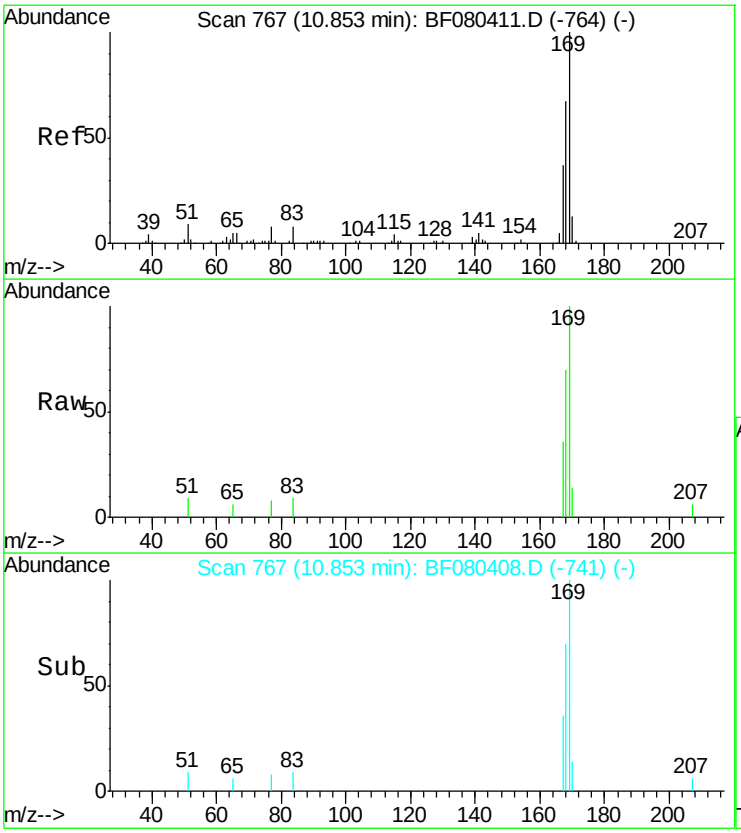
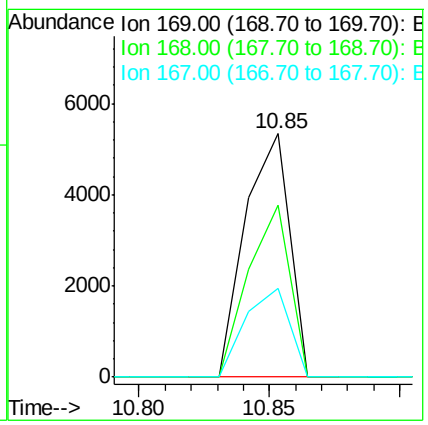
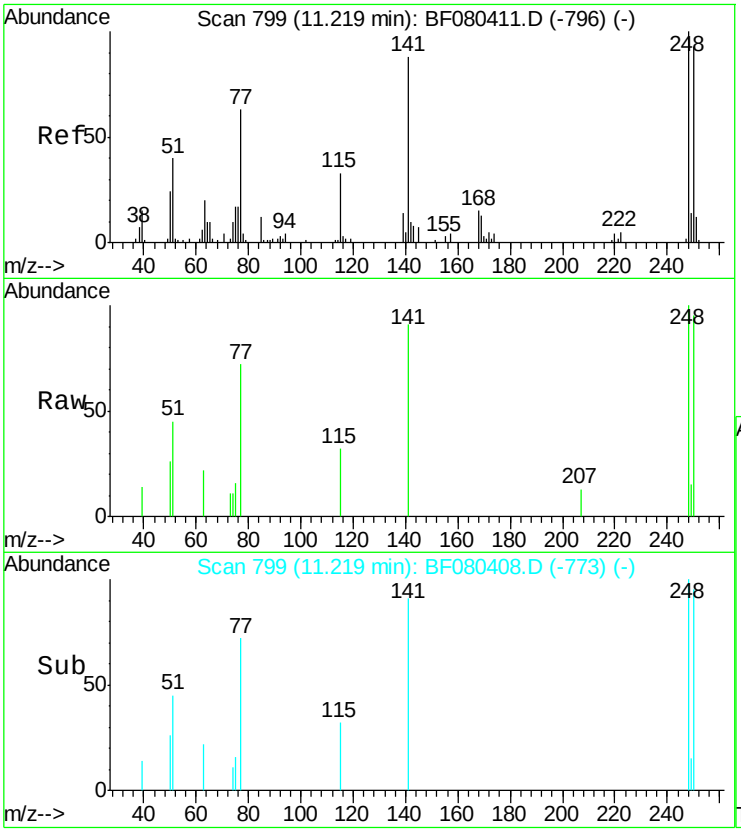


#65
n-Nitrosodiphenylamine
Concen: 2.12 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:169 Resp: 6361

Ion	Ratio	Lower	Upper
169	100		
168	70.5	53.5	80.3
167	36.5	29.4	44.2

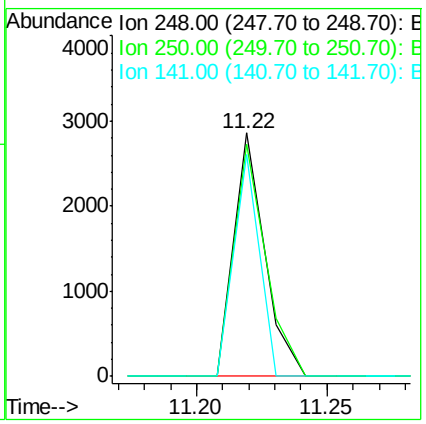




#66
4-Bromophenyl-phenylether
Concen: 2.22 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:248 Resp: 2374

Ion	Ratio	Lower	Upper
248	100		
250	95.1	74.2	111.4
141	91.2	70.7	106.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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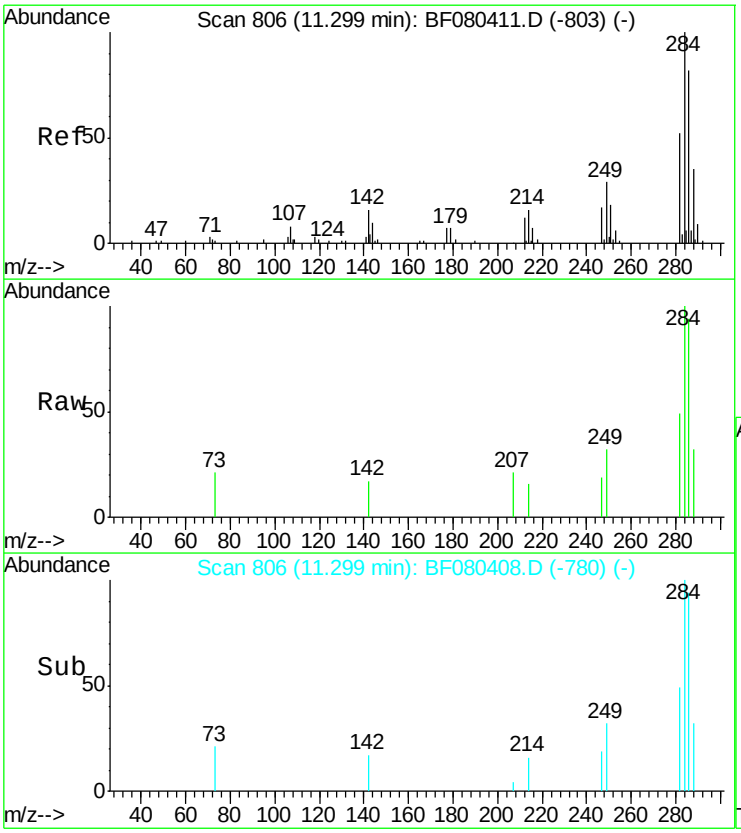
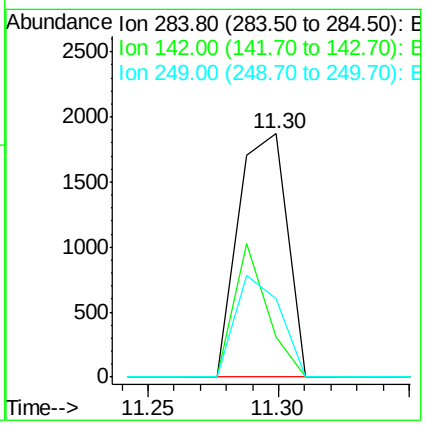
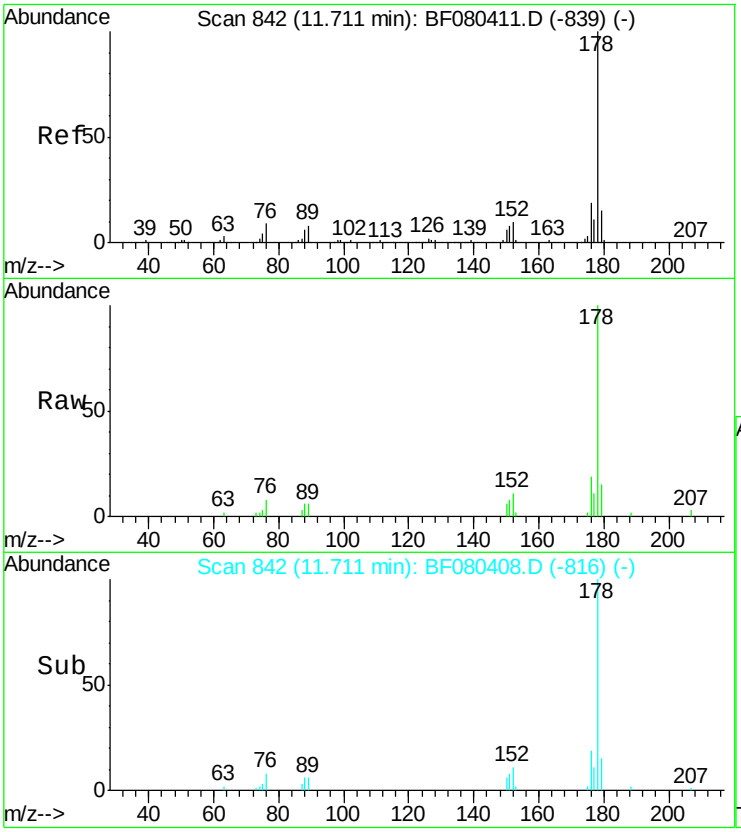


#67
Hexachlorobenzene
Concen: 2.21 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:284 Resp: 2453

Ion	Ratio	Lower	Upper
284	100		
142	16.7	12.9	19.3
249	32.5	23.5	35.3

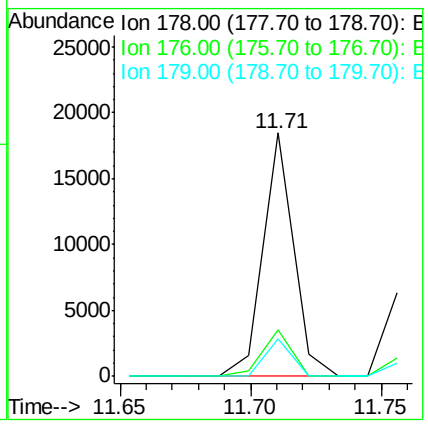




#70
Phenanthrene
Concen: 2.64 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:178 Resp: 14952

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.3	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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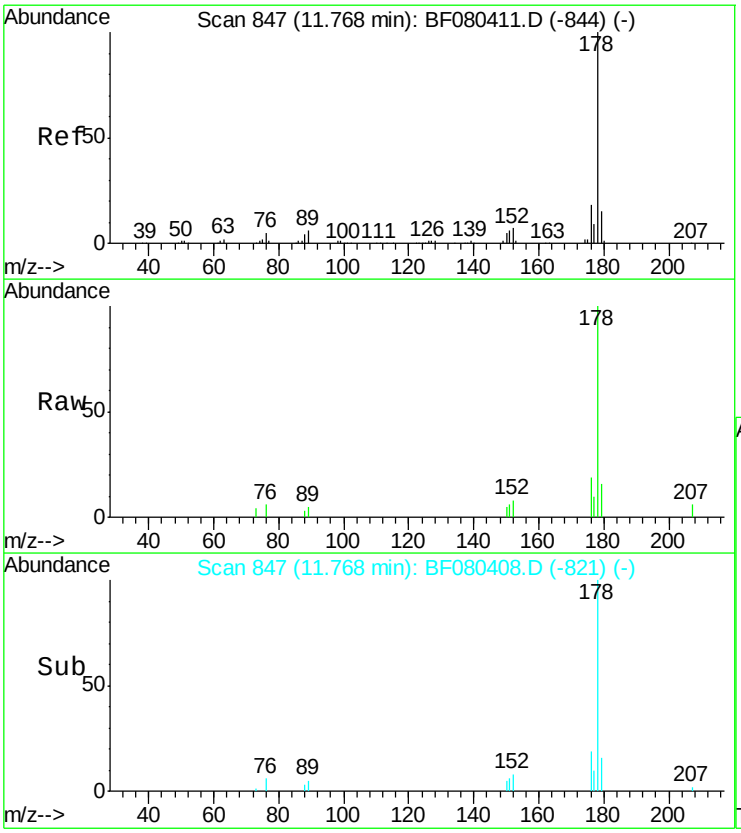
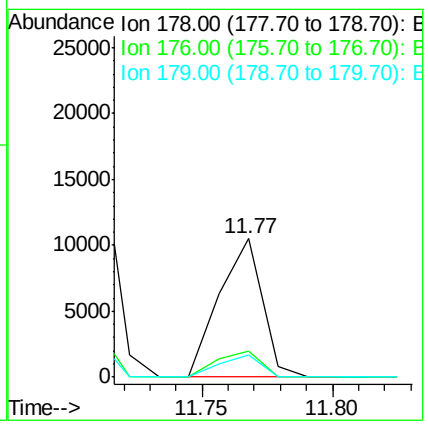
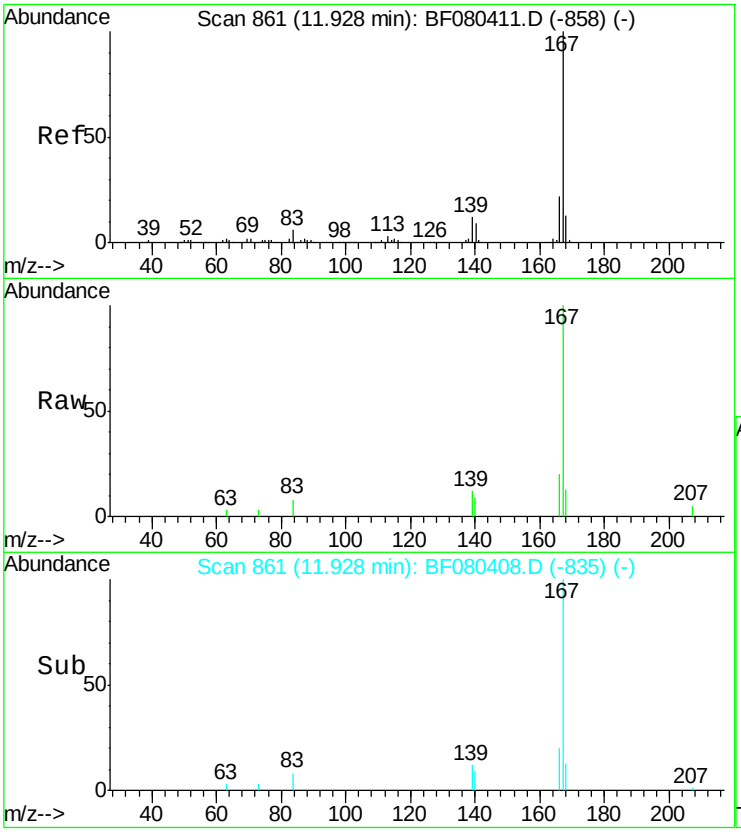


#71
Anthracene
Concen: 2.20 ng
RT: 11.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:178 Resp: 12117

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.2	21.4
179	15.7	11.6	17.4

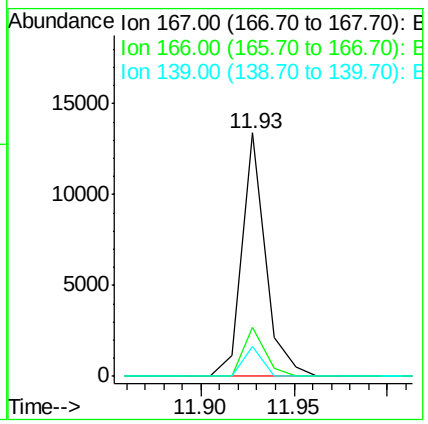




#72
Carbazole
Concen: 2.30 ng
RT: 11.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:167 Resp: 11829

Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.4	26.2
139	12.2	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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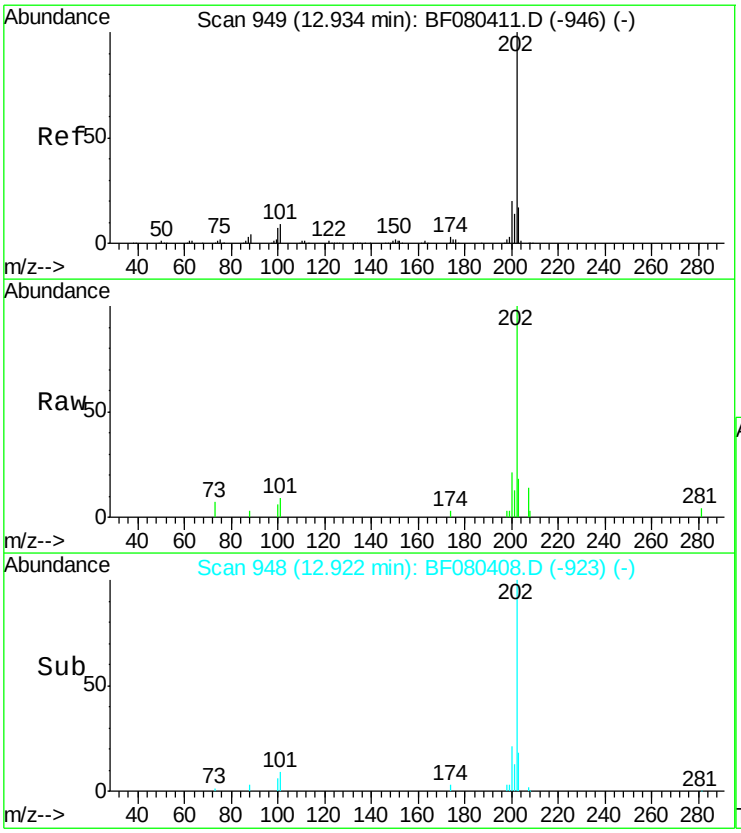
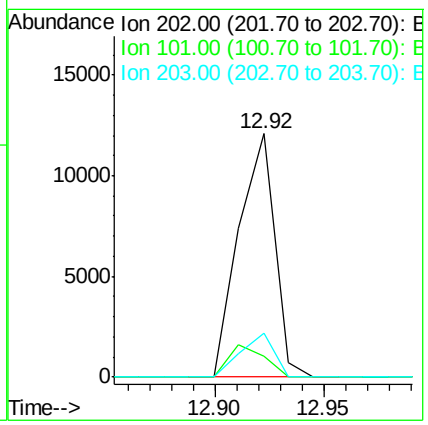
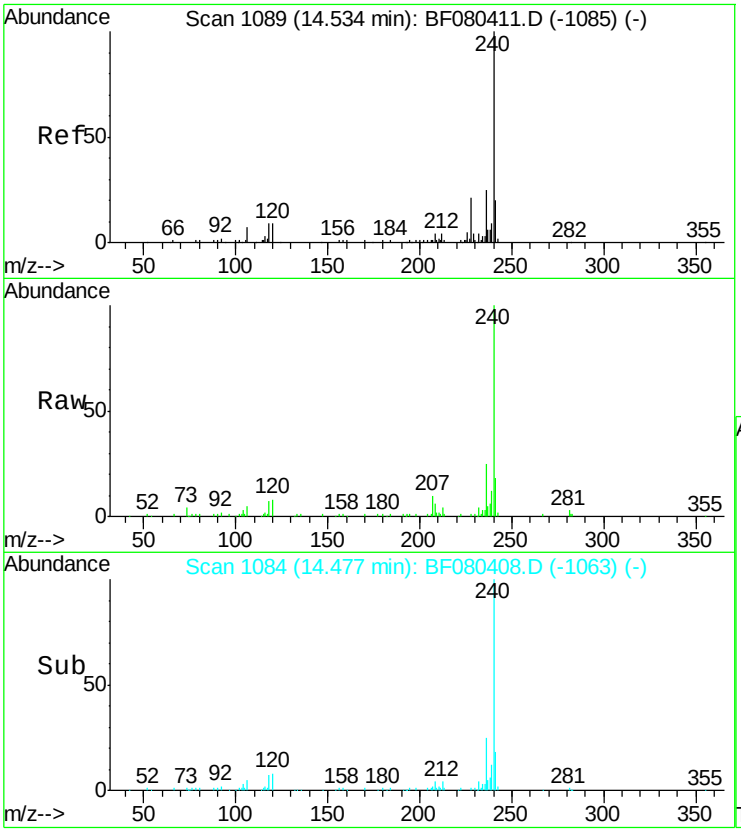


#74
Fluoranthene
Concen: 2.29 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:202 Resp: 13857

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.8
203	18.0	0.0	37.3

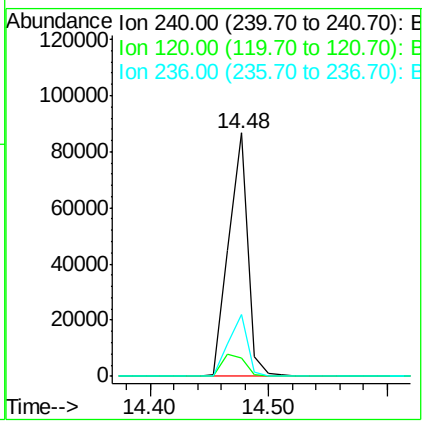




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:240 Resp: 97178

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.2
236	25.4	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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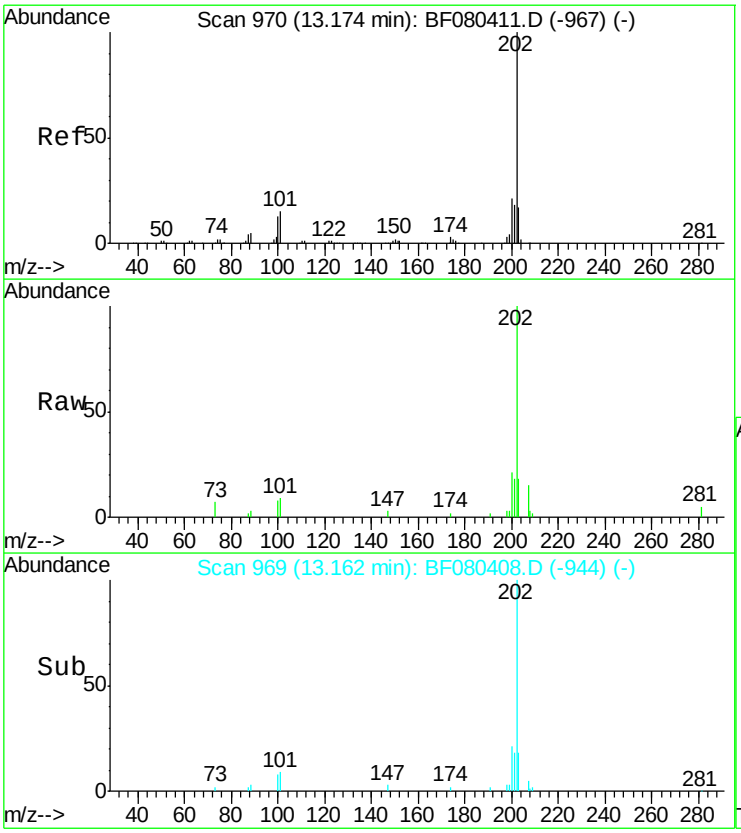
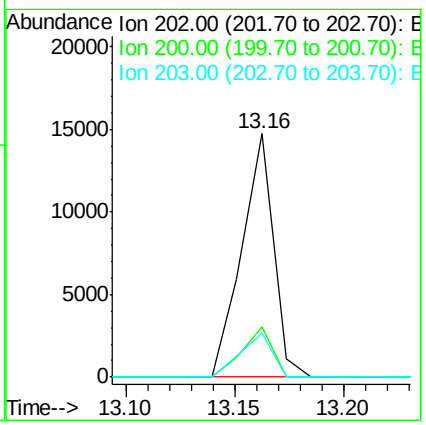
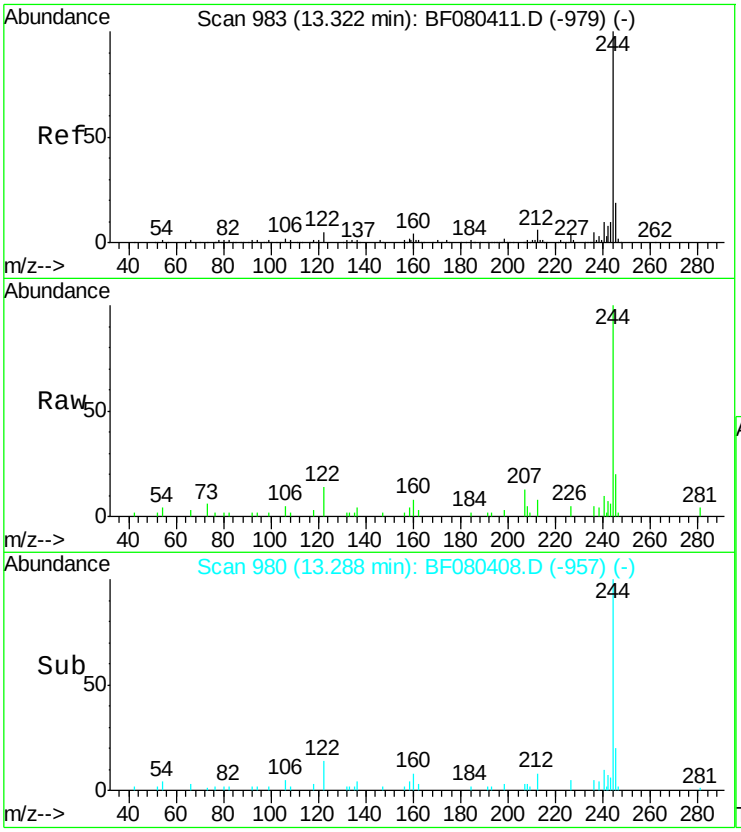


#77
Pyrene
Concen: 2.53 ng
RT: 13.16 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:202 Resp: 14937

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	18.2	13.8	20.8

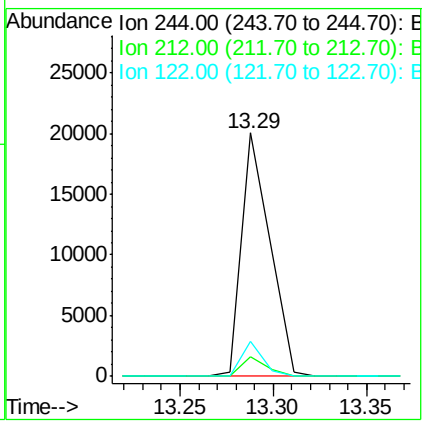




#78
Terphenyl-d14
Concen: 5.05 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:244 Resp: 21230

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	14.3	4.1	6.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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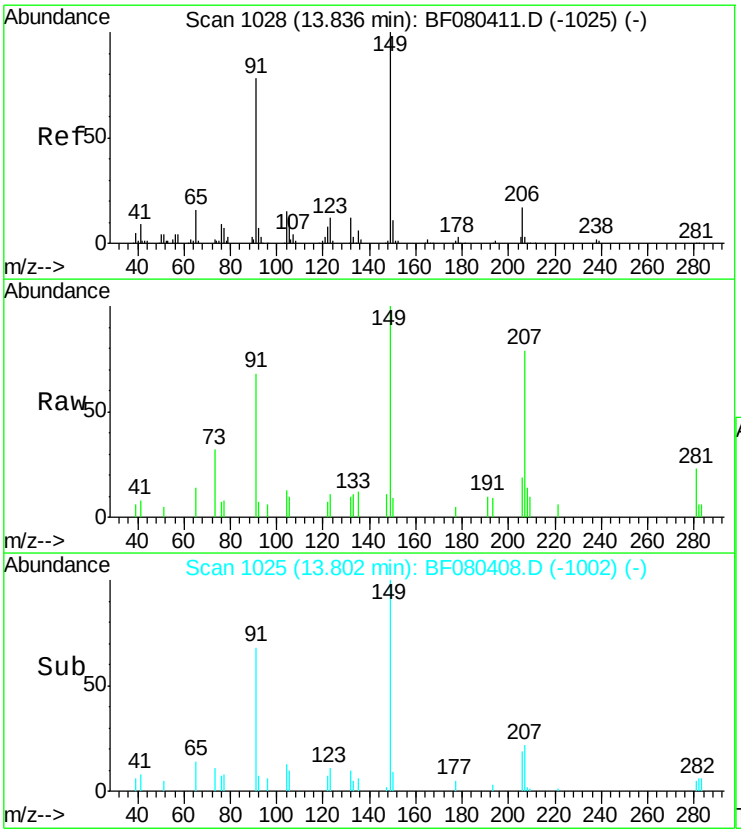
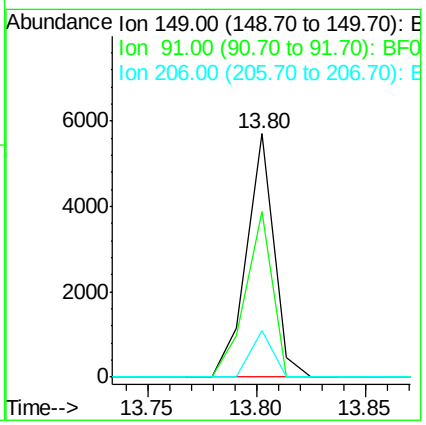
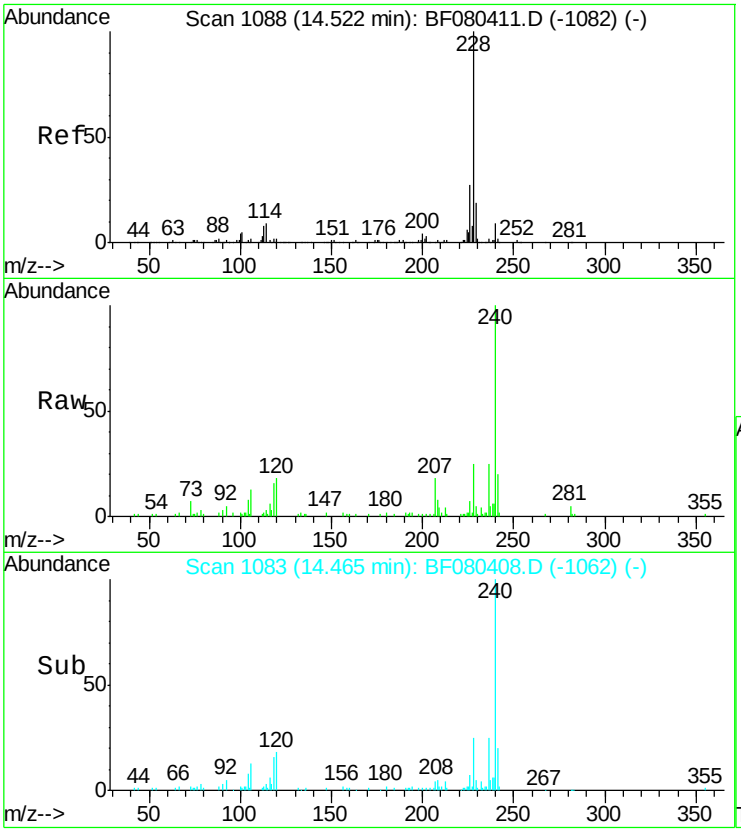


#79
Butylbenzylphthalate
Concen: 2.14 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:149 Resp: 5011

Ion	Ratio	Lower	Upper
149	100		
91	68.1	62.5	93.7
206	19.1	14.0	21.0

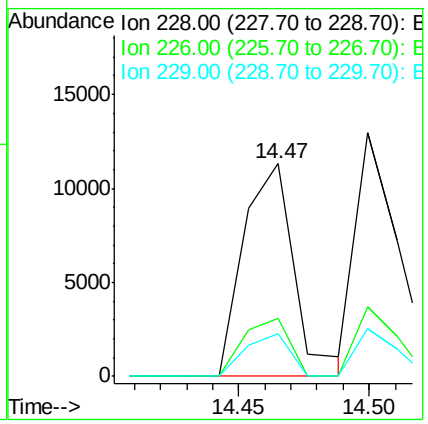




#80
Benzo(a)anthracene
Concen: 2.62 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:228 Resp: 15407

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.3	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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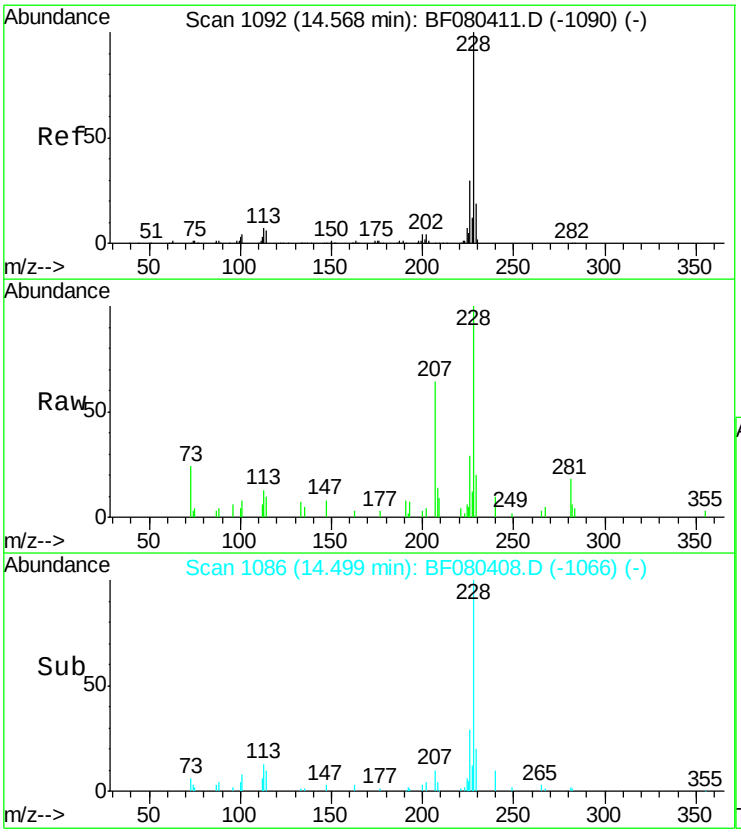
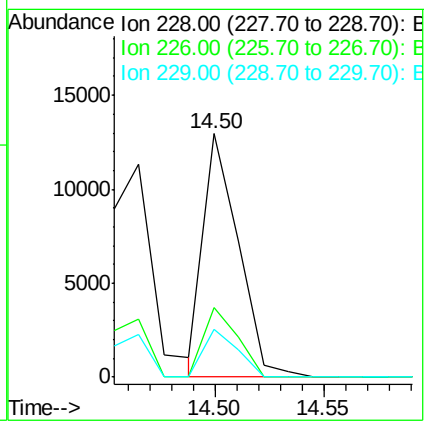
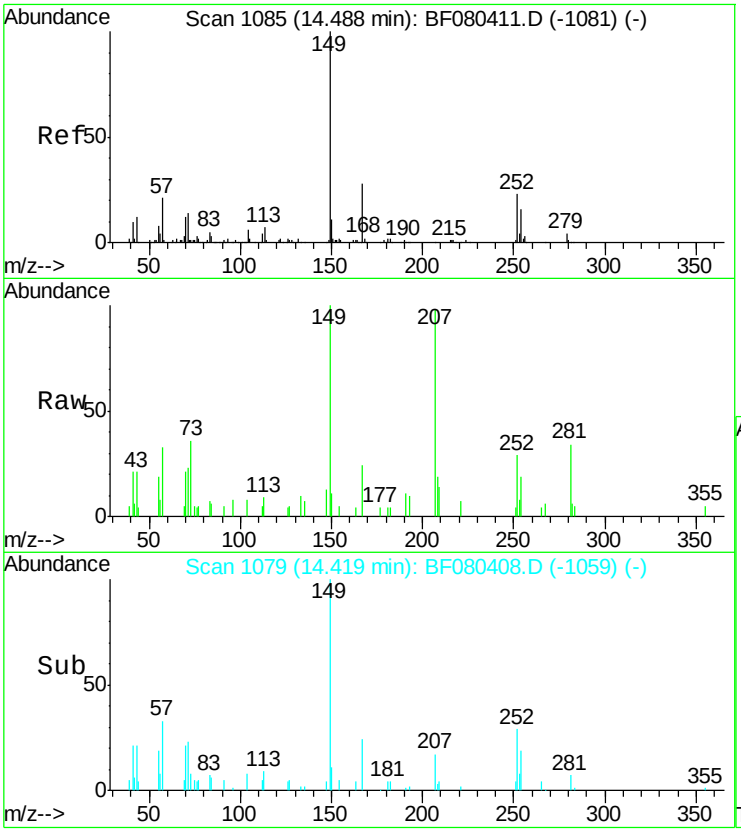


#82
Chrysene
Concen: 2.64 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.07 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:228 Resp: 14498

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.3	36.5
229	19.8	15.5	23.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 2.17 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.07 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:149 Resp: 7744

Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.5	33.7
279	0.0	3.5	5.3#

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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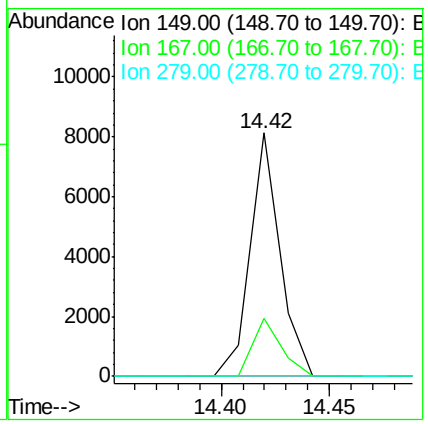
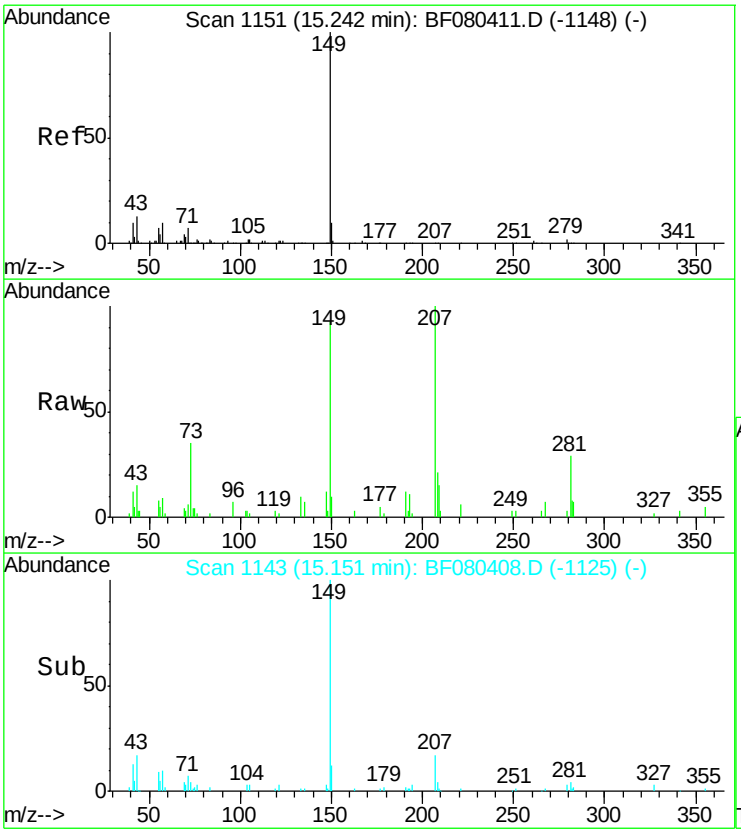
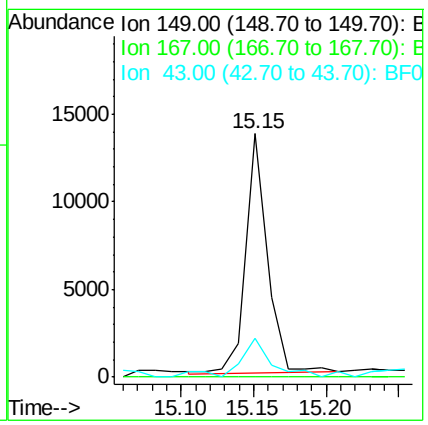


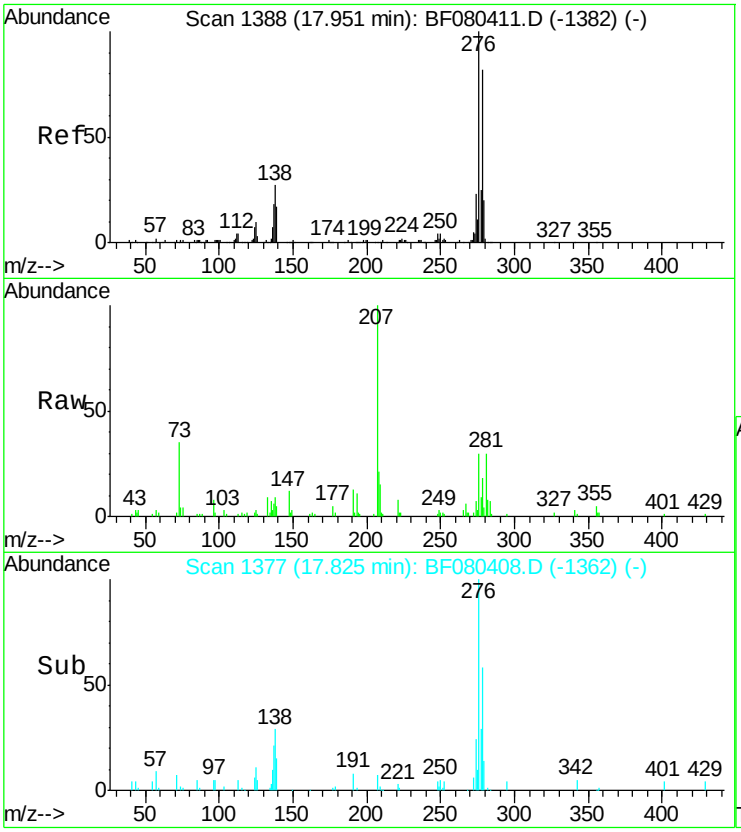


#84
Di-n-octyl phthalate
Concen: 2.36 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.09 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:149 Resp: 14086

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	24.9	9.0	13.6#





#85
Indeno(1,2,3-cd)pyrene
Concen: 3.08 ng
RT: 17.83 min Scan# 1377
Delta R.T. -0.13 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:276 Resp: 19908

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.4	32.0
277	24.6	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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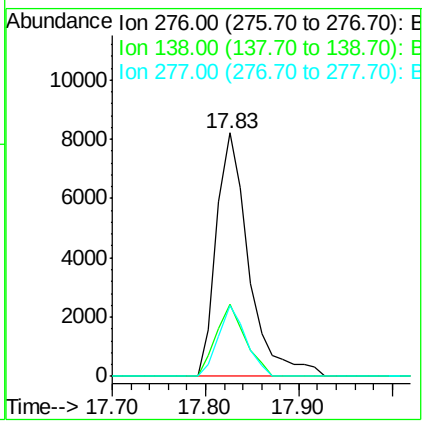
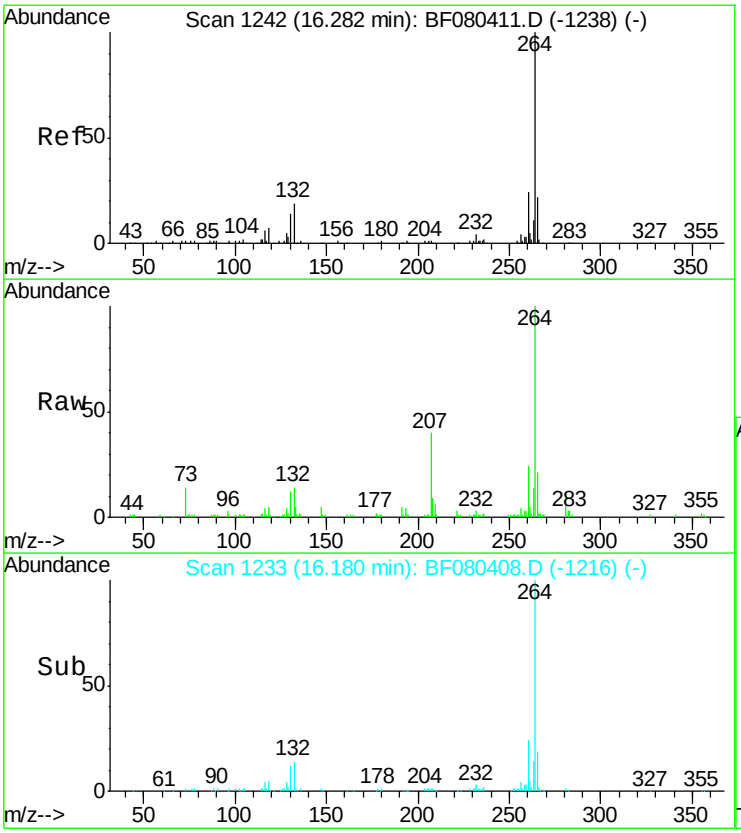
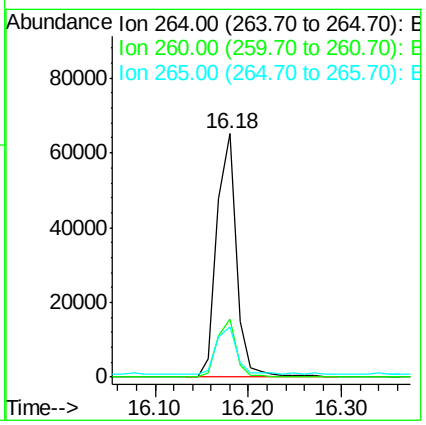


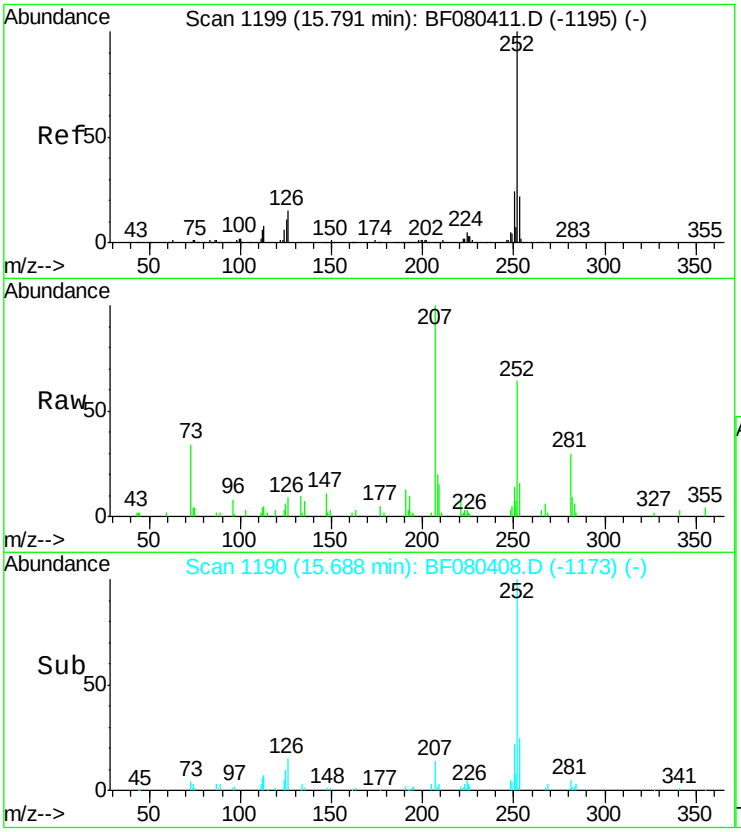


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1233
Delta R.T. -0.10 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:264 Resp: 95326

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	20.9	17.8	26.8

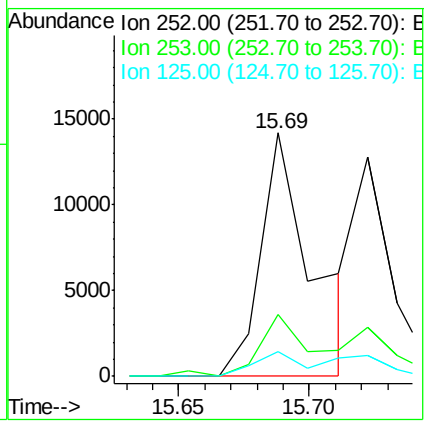




#87
Benzo(b)fluoranthene
Concen: 3.21 ng
RT: 15.69 min Scan# 1190
Delta R.T. -0.10 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:252 Resp: 19336

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.8	26.8
125	10.1	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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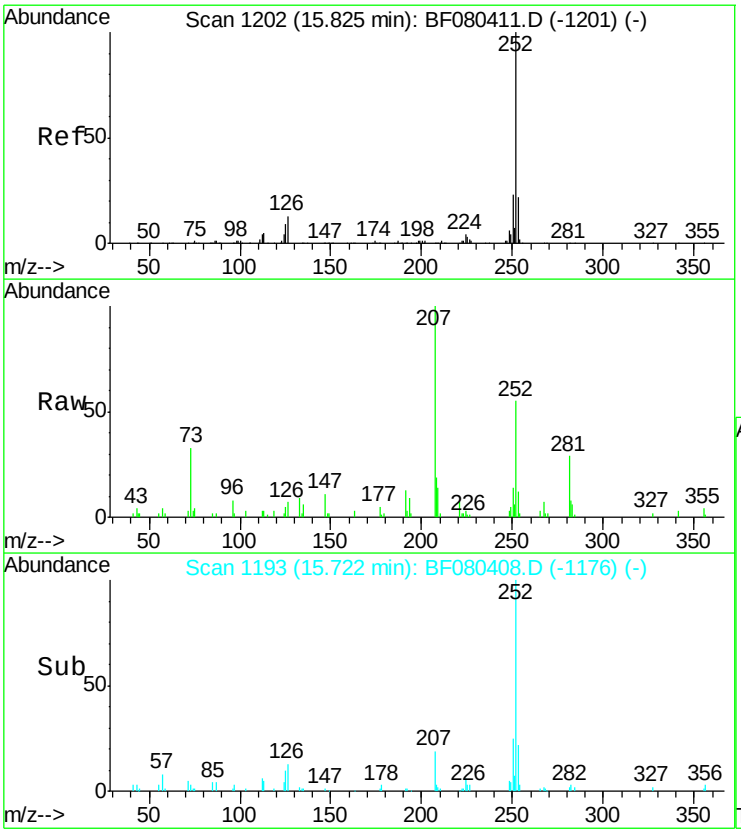
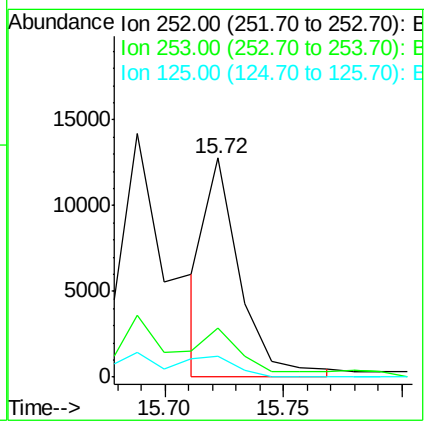
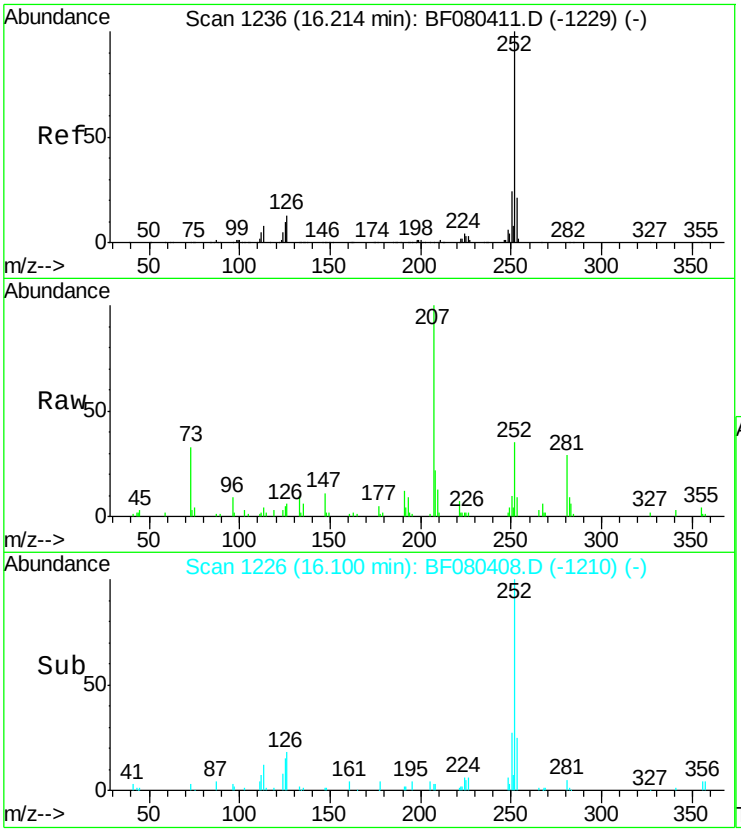


#88
Benzo(k)fluoranthene
Concen: 2.30 ng m
RT: 15.72 min Scan# 1193
Delta R.T. -0.10 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:252 Resp: 13038

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.7	8.4	12.6





#89
Benzo(a)pyrene
Concen: 2.85 ng
RT: 16.10 min Scan# 1226
Delta R.T. -0.11 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:252 Resp: 15619

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.0	25.6
125	15.0	8.1	12.1#

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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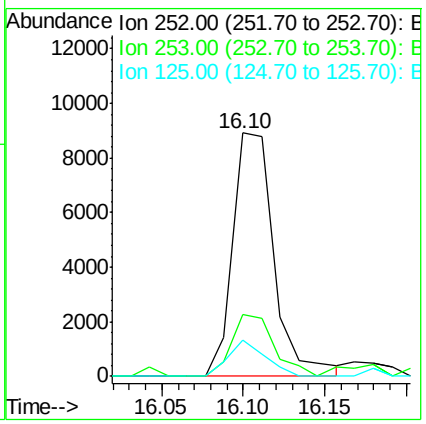
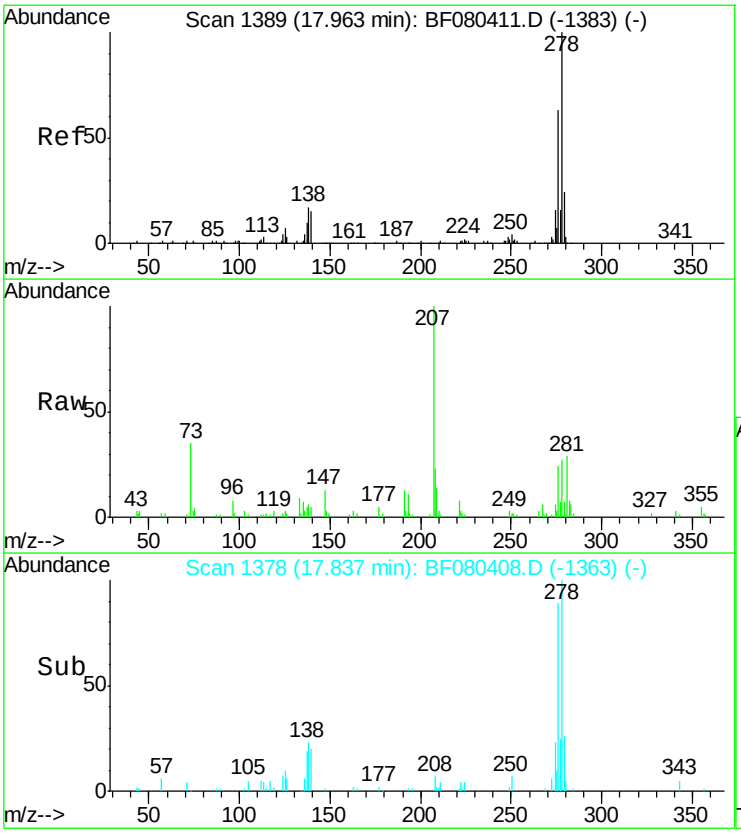
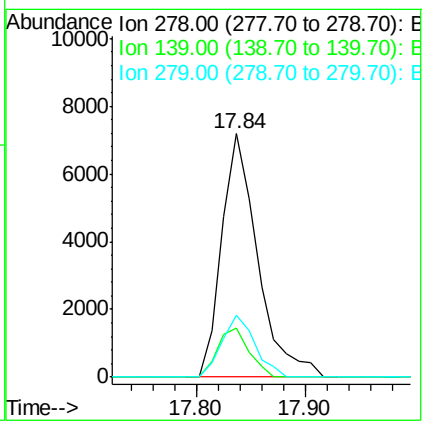


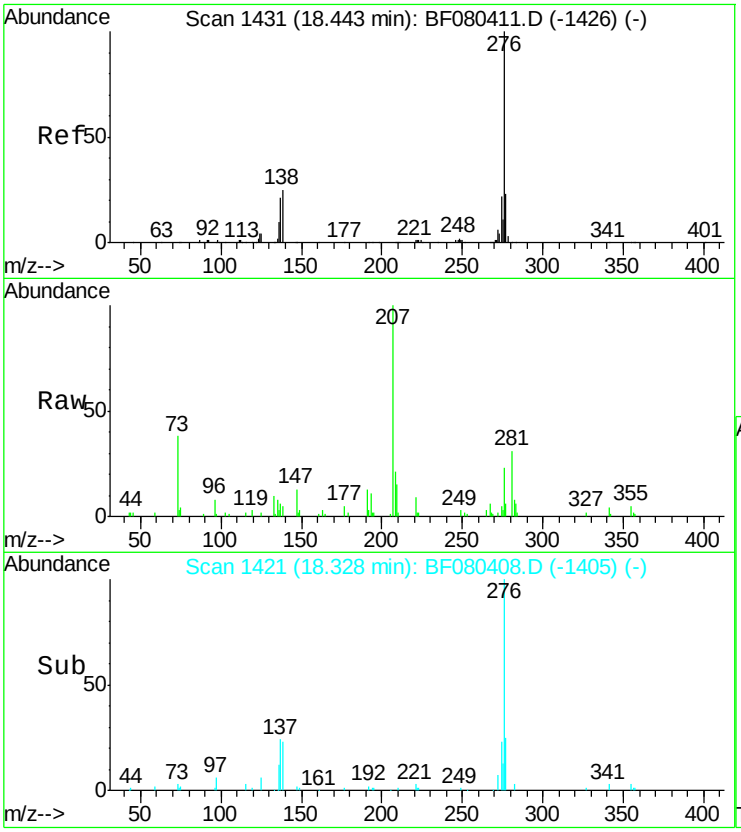


#90
Dibenzo(a,h)anthracene
Concen: 3.04 ng
RT: 17.84 min Scan# 1378
Delta R.T. -0.13 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:278 Resp: 16436

Ion	Ratio	Lower	Upper
278	100		
139	19.9	11.8	17.8#
279	25.6	18.8	28.2

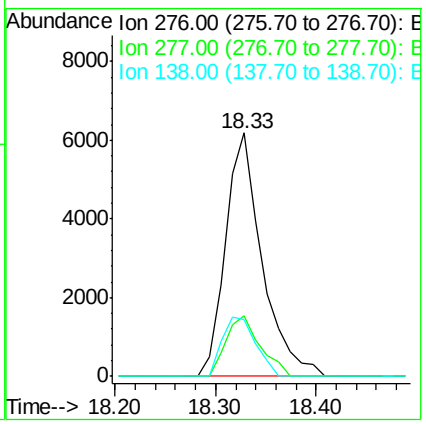




#91
Benzo(g,h,i)perylene
Concen: 2.85 ng
RT: 18.33 min Scan# 1421
Delta R.T. -0.11 min
Lab File: BF080408.D
Acq: 11 Jul 2015 1:42

Tgt Ion:276 Resp: 15557

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.2	27.4
138	23.1	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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