Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080590.D
Acq On : 23 Jul 2015 13:17
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 19:05:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36813	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	141849	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	60685	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	114966	20.00	ng		0.00
75) Chrysene-d12	14.36	240	83181	20.00	ng		0.06
86) Perylene-d12	16.10	264	58856	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	9017	4.34	ng		0.00
7) Phenol-d6	6.54	99	10489	4.10	ng		-0.01
23) Nitrobenzene-d5	7.50	82	10507	4.77	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	1797	4.62	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	23214	5.50	ng		0.00
78) Terphenyl-d14	13.14	244	18797	4.63	ng		0.02
Target Compounds							Qvalue
6) Aniline	6.60	93	8280	2.16	ng		99
8) 2-Chlorophenol	6.72	128	4513	2.08	ng	#	50
9) Benzaldehyde	6.49	77	5163	2.68	ng		91
10) Phenol	6.57	94	6796	2.24	ng		92
11) bis(2-Chloroethyl)ether	6.67	93	5584	2.56	ng		94
12) 1,3-Dichlorobenzene	6.89	146	7071	2.51	ng		95
13) 1,4-Dichlorobenzene	6.97	146	6449m	2.41	ng		
14) 1,2-Dichlorobenzene	7.12	146	6351	2.46	ng		93
15) Benzyl Alcohol	7.08	79	4694	2.22	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.23	45	10050	2.20	ng		94
17) 2-Methylphenol	7.18	107	3848	2.08	ng	#	86
18) Hexachloroethane	7.47	117	2155	2.28	ng		97
19) n-Nitroso-di-n-propylamine	7.34	70	3677	2.24	ng	#	76
20) 3+4-Methylphenols	7.34	107	5316	2.27	ng	#	85
22) Acetophenone	7.34	105	6985	2.06	ng	#	52
24) Nitrobenzene	7.53	77	4993	2.13	ng		93
25) Isophorone	7.77	82	10015	2.15	ng		98
27) 2,4-Dimethylphenol	7.88	122	5165	2.62	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	5953	2.39	ng		99
29) 2,4-Dichlorophenol	8.09	162	3534	2.25	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	5277	2.40	ng		96
31) Naphthalene	8.26	128	17124	2.43	ng		99
33) 4-Chloroaniline	8.30	127	5704	2.10	ng		96
34) Hexachlorobutadiene	8.38	225	3227	2.51	ng		96
35) Caprolactam	8.61	113	1141	2.57	ng	#	54
36) 4-Chloro-3-methylphenol	8.77	107	3895	2.00	ng	#	96
37) 2-Methylnaphthalene	8.94	142	9009	2.28	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	5133	2.47	ng		98
42) 2,4,6-Trichlorophenol	9.22	196	2690	2.61	ng		98
43) 2,4,5-Trichlorophenol	9.25	196	2545	2.36	ng		89
45) 1,1'-Biphenyl	9.41	154	13446	2.64	ng		93
46) 2-Chloronaphthalene	9.44	162	10684	2.66	ng		95
48) Acenaphthylene	9.85	152	13724	2.33	ng		99
49) Dimethylphthalate	9.71	163	10408	2.44	ng	#	91

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080590.D
Acq On : 23 Jul 2015 13:17
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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Quant Time: Jul 23 19:05:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.03	154	8066	2.33	ng		96
54) Dibenzofuran	10.20	168	12428	2.44	ng		96
57) Fluorene	10.54	166	9954	2.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	1610	2.07	ng	#	91
59) Diethylphthalate	10.41	149	10510	2.67	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	5231	2.98	ng		87
62) Azobenzene	10.69	77	9316	2.15	ng		90
65) n-Nitrosodiphenylamine	10.65	169	9592	2.53	ng		95
66) 4-Bromophenyl-phenylether	11.02	248	2950	2.67	ng		90
67) Hexachlorobenzene	11.09	284	3788	3.01	ng	#	87
68) Atrazine	11.17	200	2067	2.03	ng		93
70) Phenanthrene	11.51	178	16391	2.51	ng		96
71) Anthracene	11.55	178	14015	2.32	ng		97
72) Carbazole	11.71	167	11423	2.09	ng		97
74) Fluoranthene	12.73	202	13125	2.22	ng		97
77) Pyrene	12.98	202	13252	2.34	ng		97
80) Benzo(a)anthracene	14.35	228	10992	2.33	ng		97
82) Chrysene	14.40	228	11931m	2.53	ng		
87) Benzo(b)fluoranthene	15.64	252	7606	2.06	ng		95
88) Benzo(k)fluoranthene	15.68	252	7491m	2.04	ng		

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

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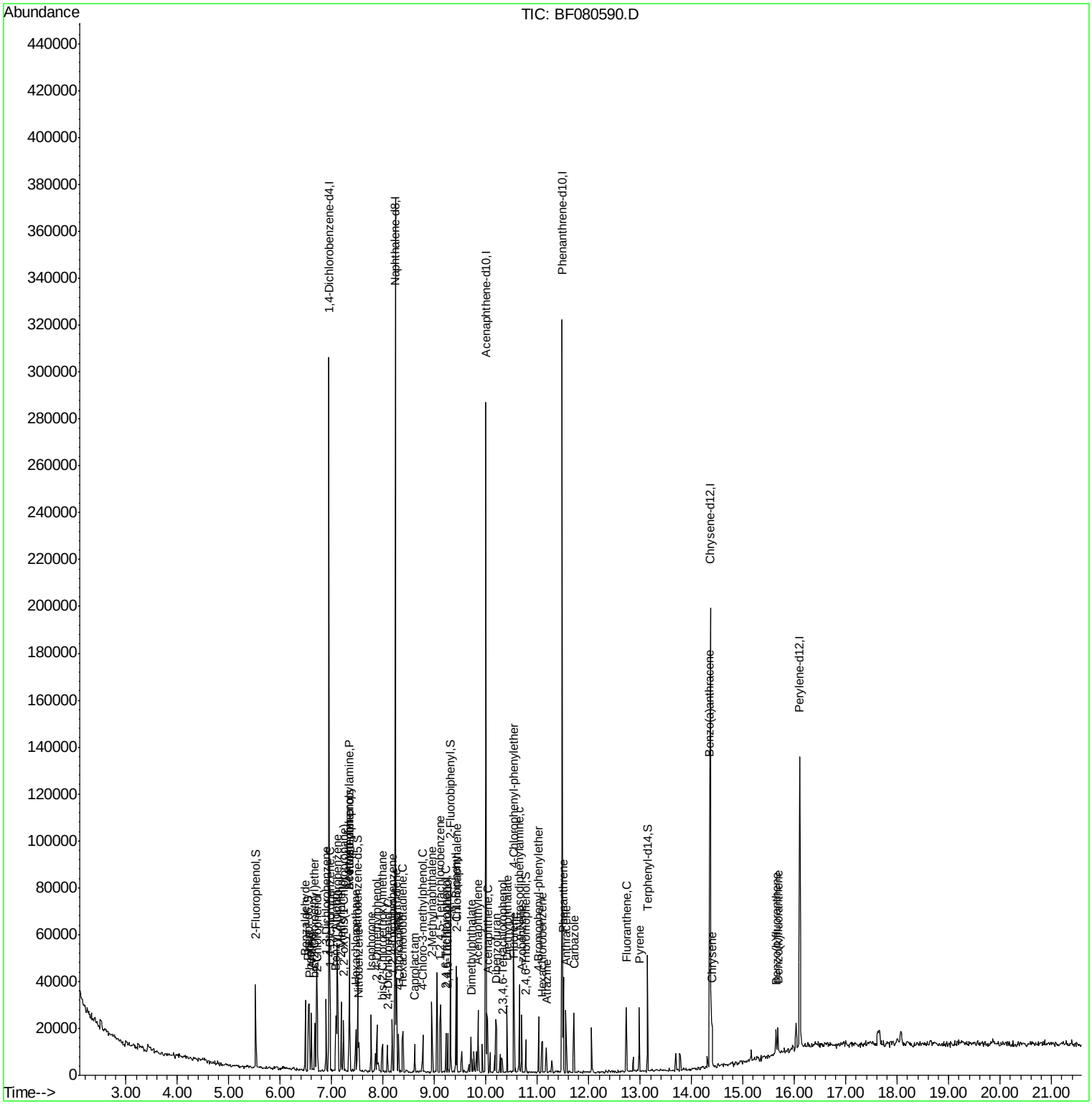
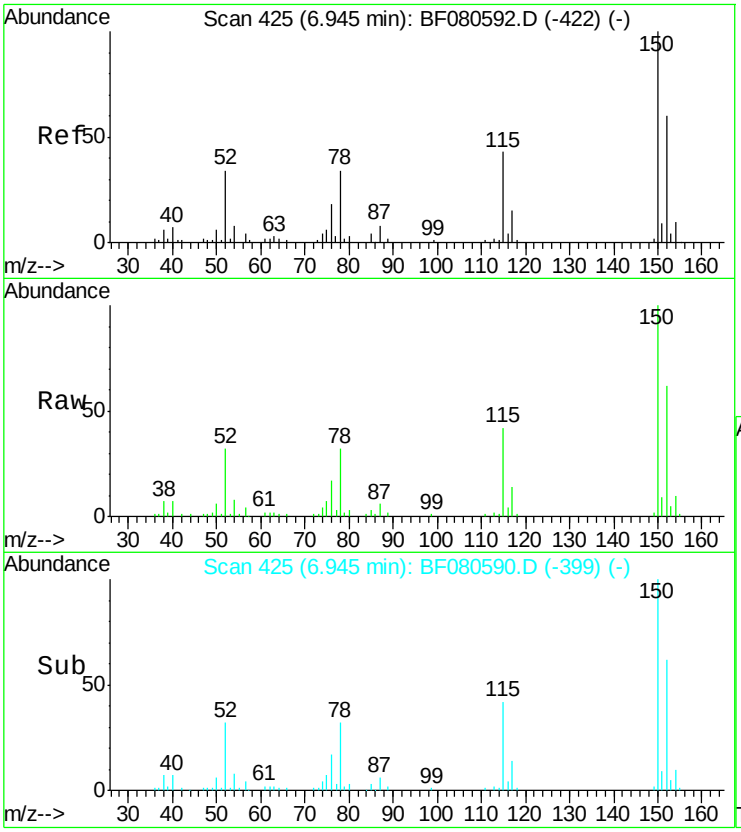
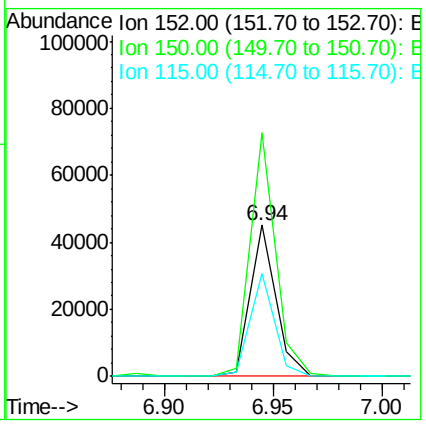




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:152 Resp: 36813

Ion	Ratio	Lower	Upper
152	100		
150	161.1	128.7	193.1
115	68.2	56.8	85.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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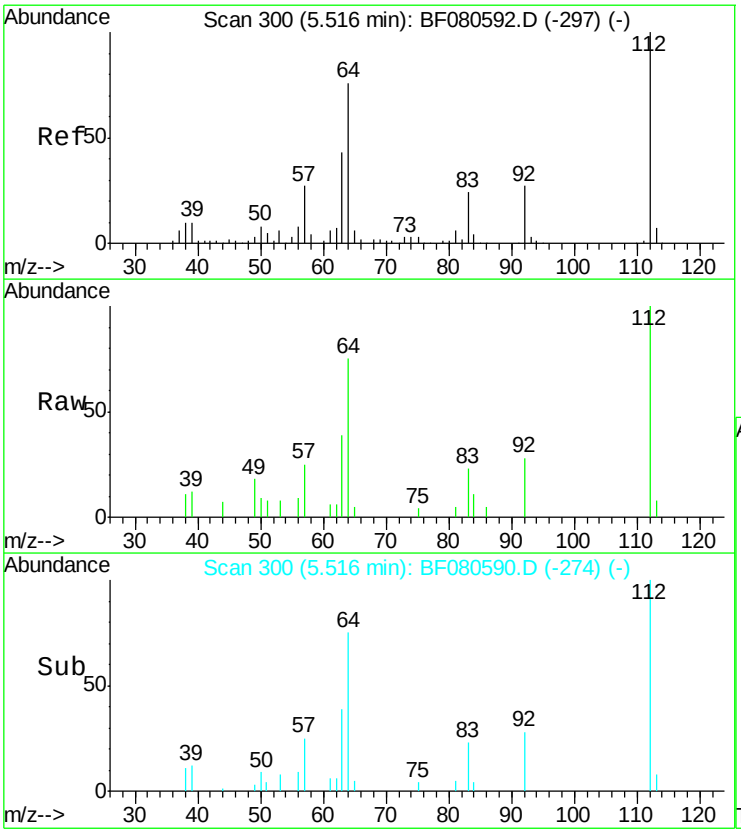
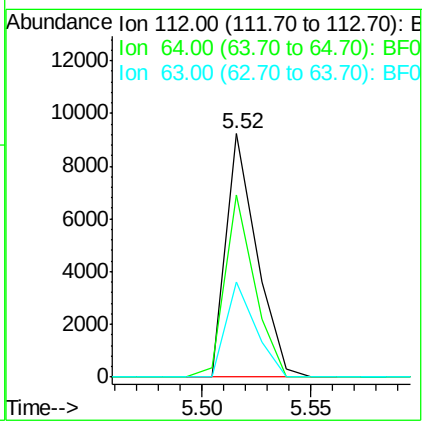
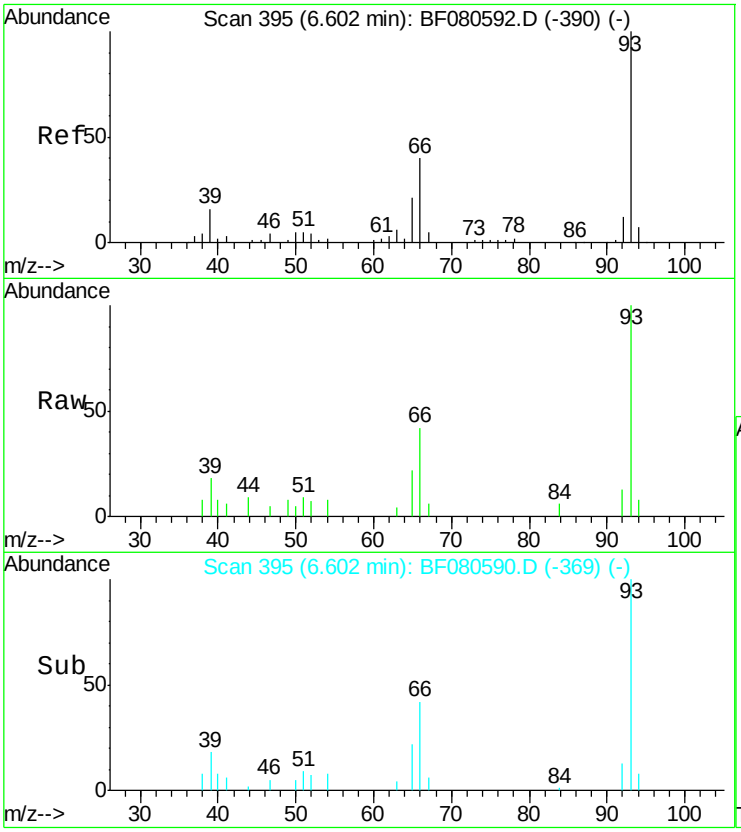


#5
2-Fluorophenol
Concen: 4.34 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:112 Resp: 9017

Ion	Ratio	Lower	Upper
112	100		
64	74.6	60.2	90.2
63	39.1	34.8	52.2

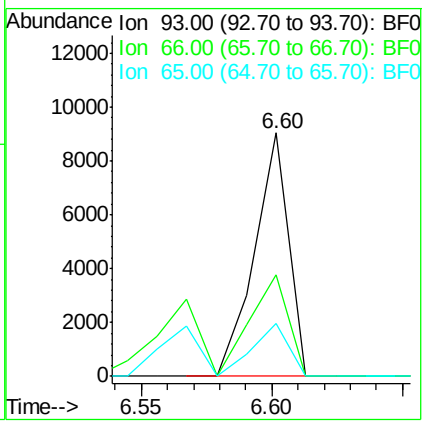




#6
Aniline
Concen: 2.16 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 93 Resp: 8280

Ion	Ratio	Lower	Upper
93	100		
66	41.9	33.1	49.7
65	21.9	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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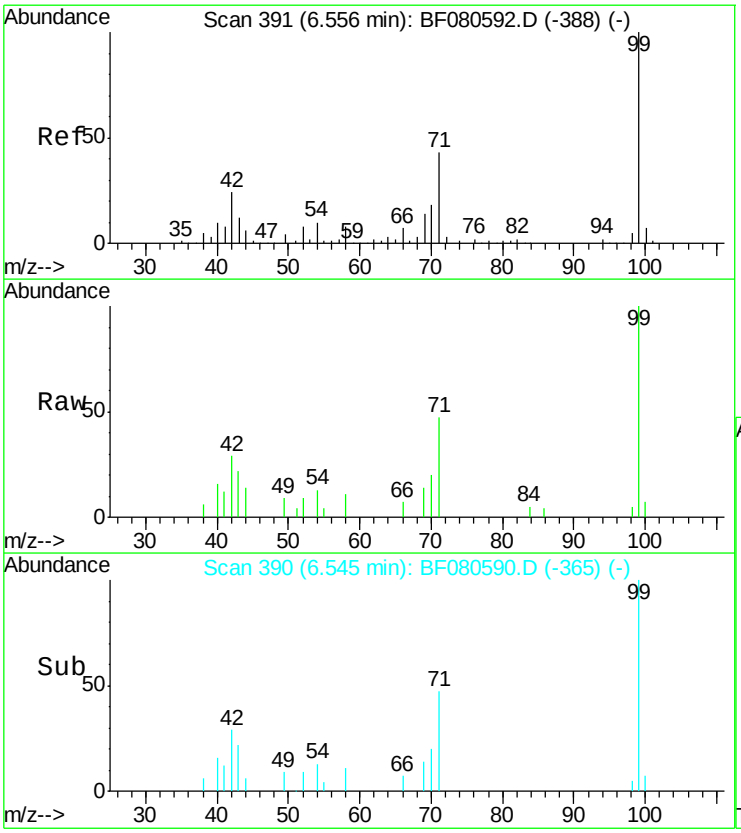
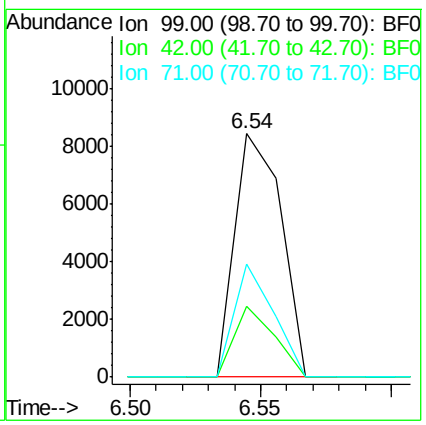
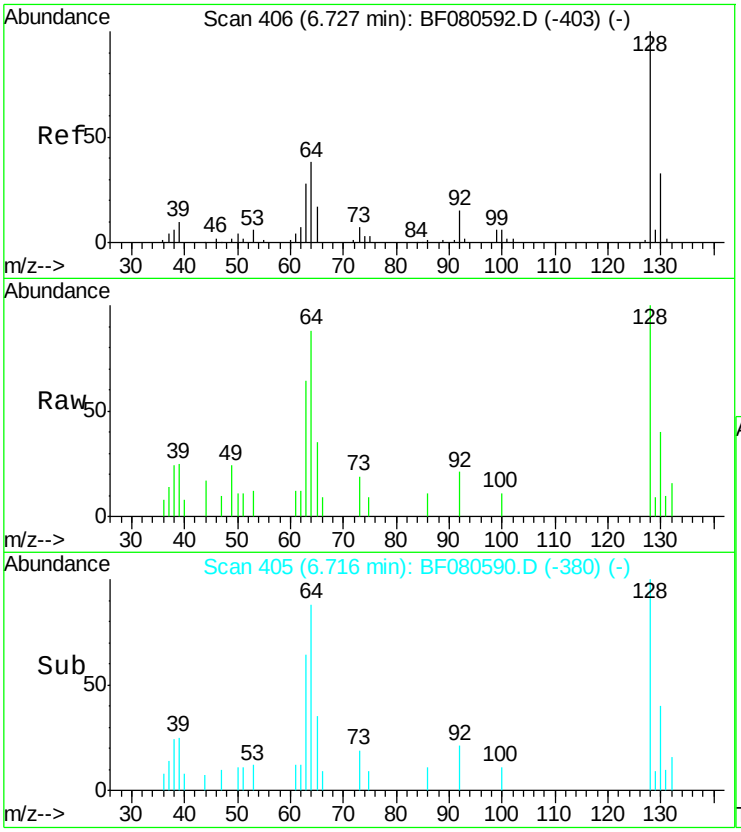


#7
Phenol-d6
Concen: 4.10 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 99 Resp: 10489

Ion	Ratio	Lower	Upper
99	100		
42	28.9	17.4	26.2#
71	46.6	29.0	43.6#

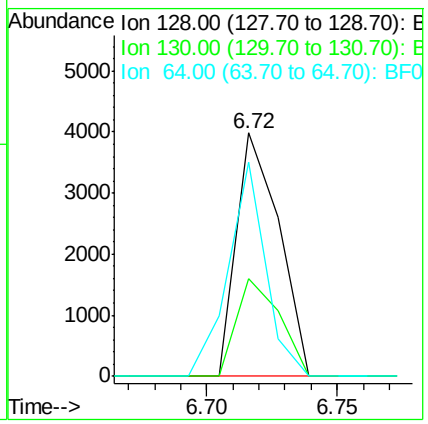




#8
2-Chlorophenol
Concen: 2.08 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:128 Resp: 4513

Ion	Ratio	Lower	Upper
128	100		
130	40.2	11.8	51.8
64	88.1	20.2	60.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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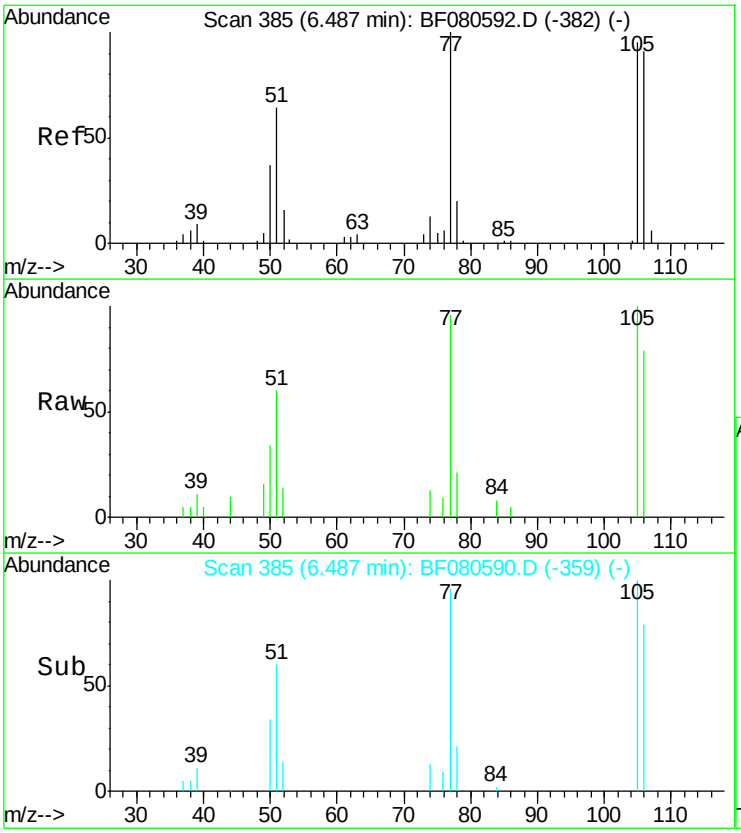
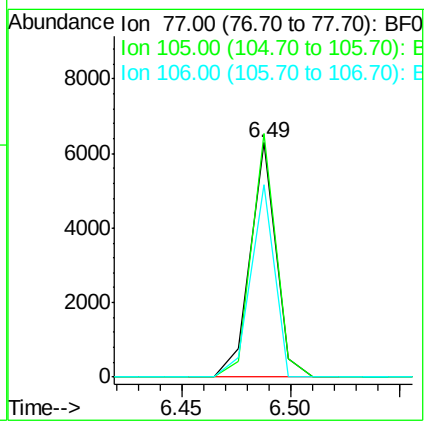
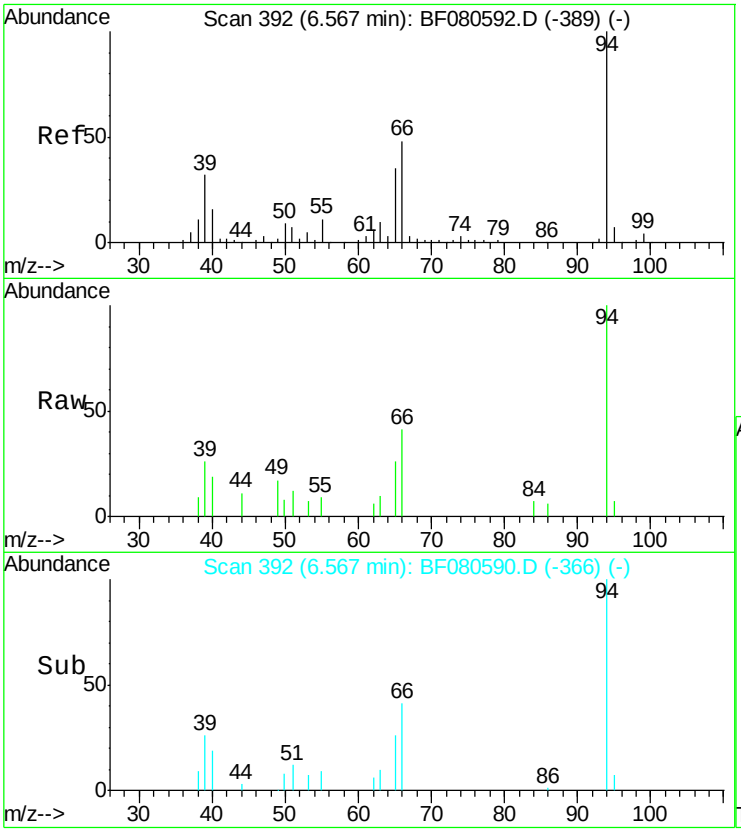


#9
Benzaldehyde
Concen: 2.68 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 77 Resp: 5163

Ion	Ratio	Lower	Upper
77	100		
105	103.8	72.3	112.3
106	81.9	67.5	107.5

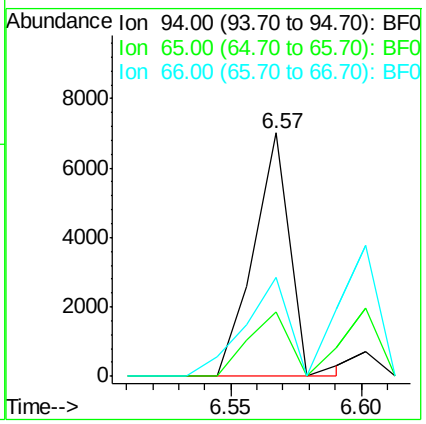




#10
Phenol
Concen: 2.24 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 94 Resp: 6796

Ion	Ratio	Lower	Upper
94	100		
65	26.3	12.1	52.1
66	40.6	24.3	64.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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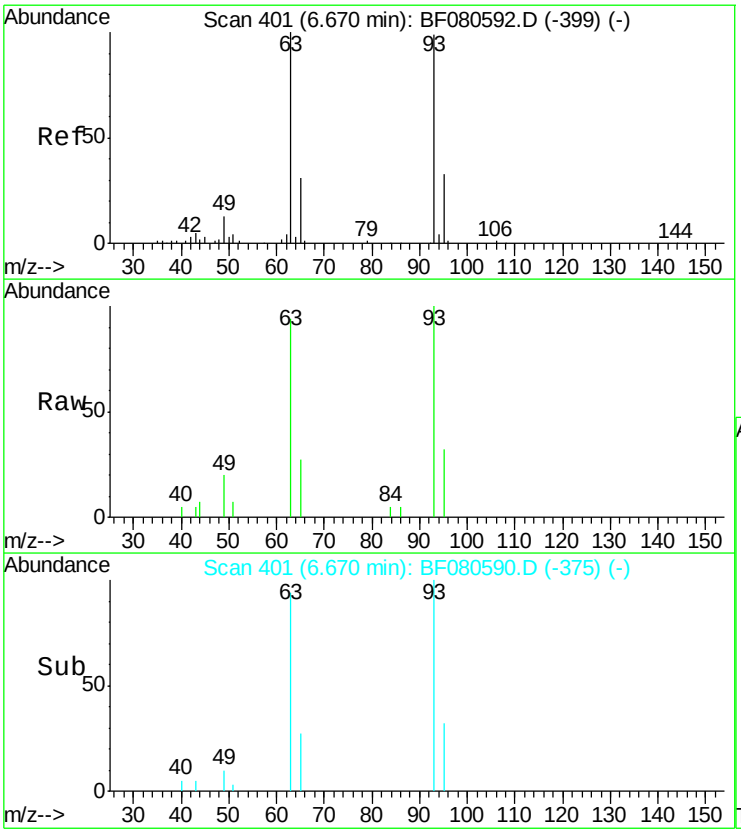
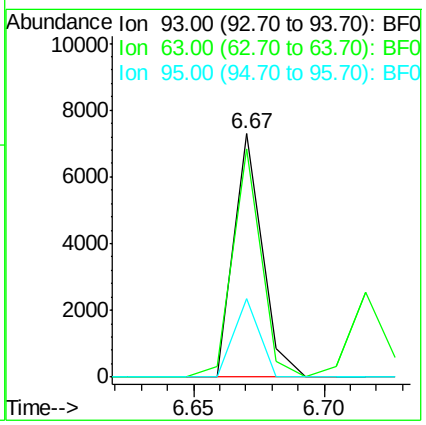
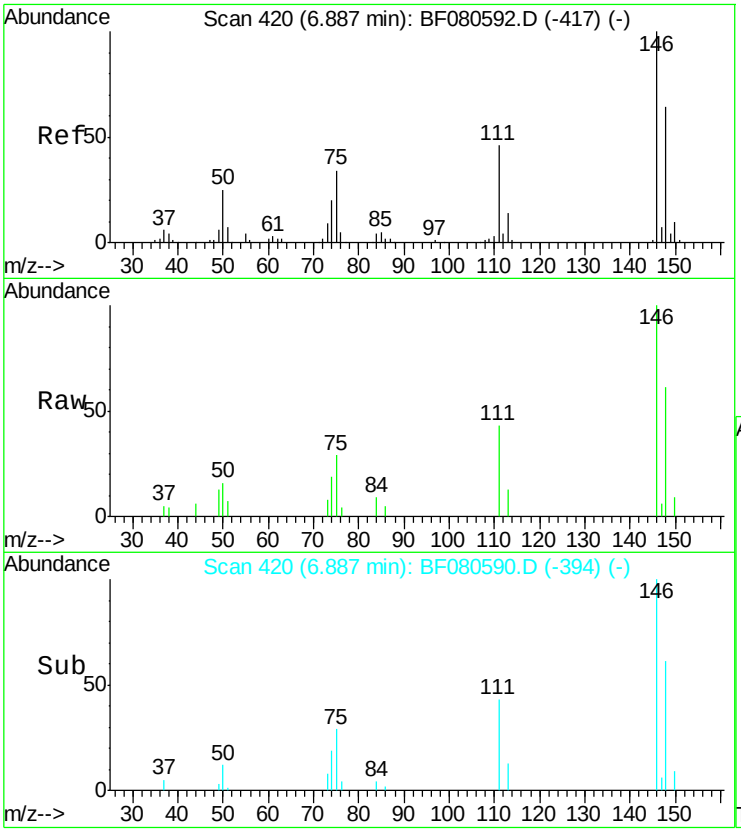


#11
bis(2-Chloroethyl)ether
Concen: 2.56 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 93 Resp: 5584

Ion	Ratio	Lower	Upper
93	100		
63	93.6	80.5	120.5
95	32.3	11.2	51.2

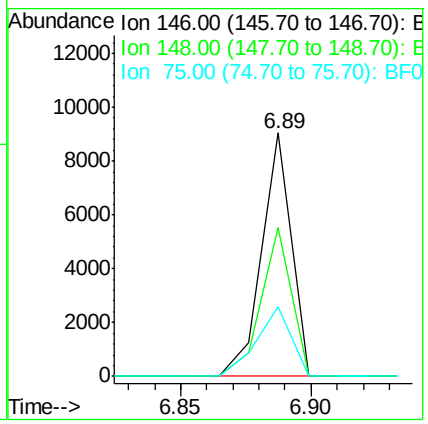




#12
1,3-Dichlorobenzene
Concen: 2.51 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:146 Resp: 7071

Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.9	76.3
75	28.7	27.1	40.7



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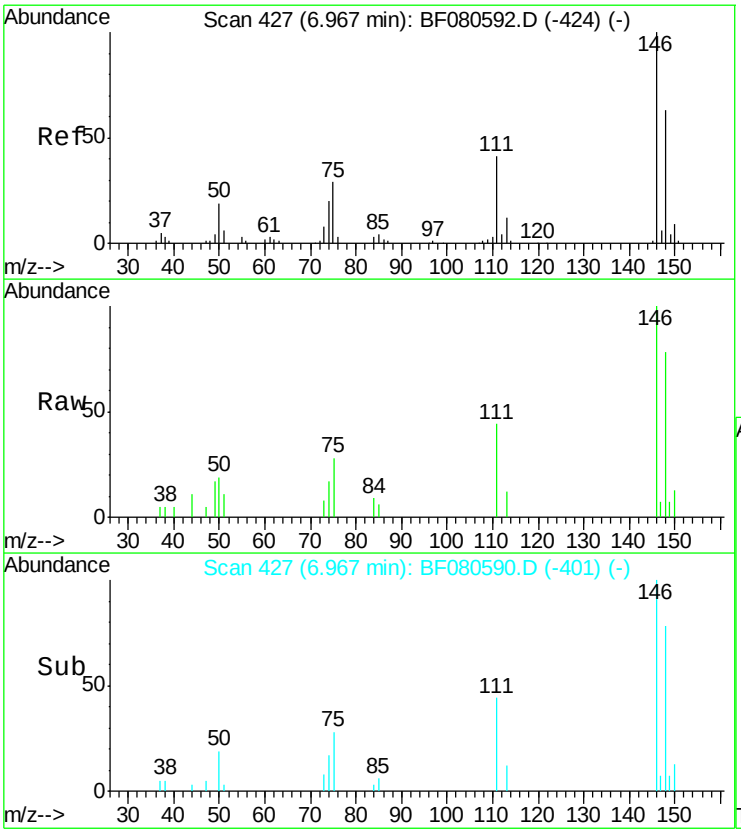
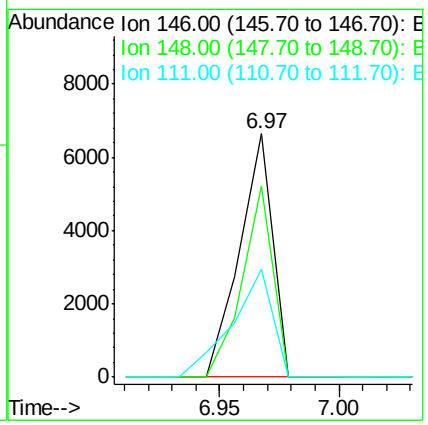
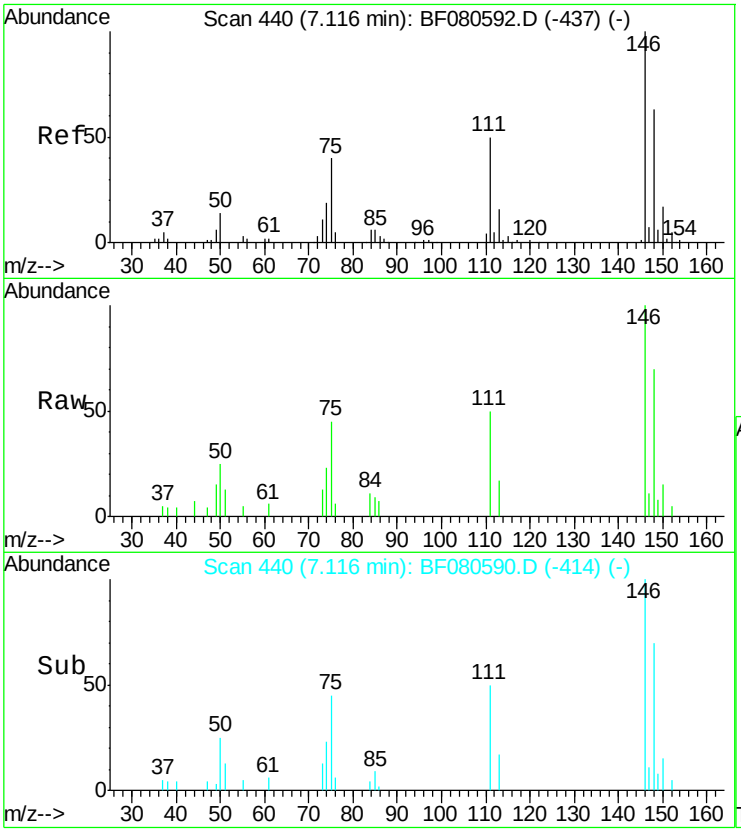


#13
1,4-Dichlorobenzene
Concen: 2.41 ng m
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:146 Resp: 6449

Ion	Ratio	Lower	Upper
146	100		
148	78.4	52.0	78.0#
111	44.4	31.4	47.2

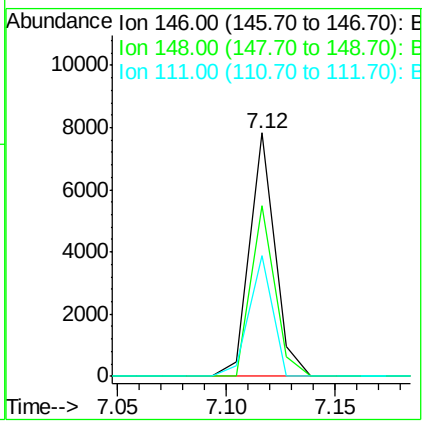




#14
1,2-Dichlorobenzene
Concen: 2.46 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:146 Resp: 6351

Ion	Ratio	Lower	Upper
146	100		
148	70.1	50.3	75.5
111	49.8	38.2	57.2



Instrument :
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ClientSampleId :
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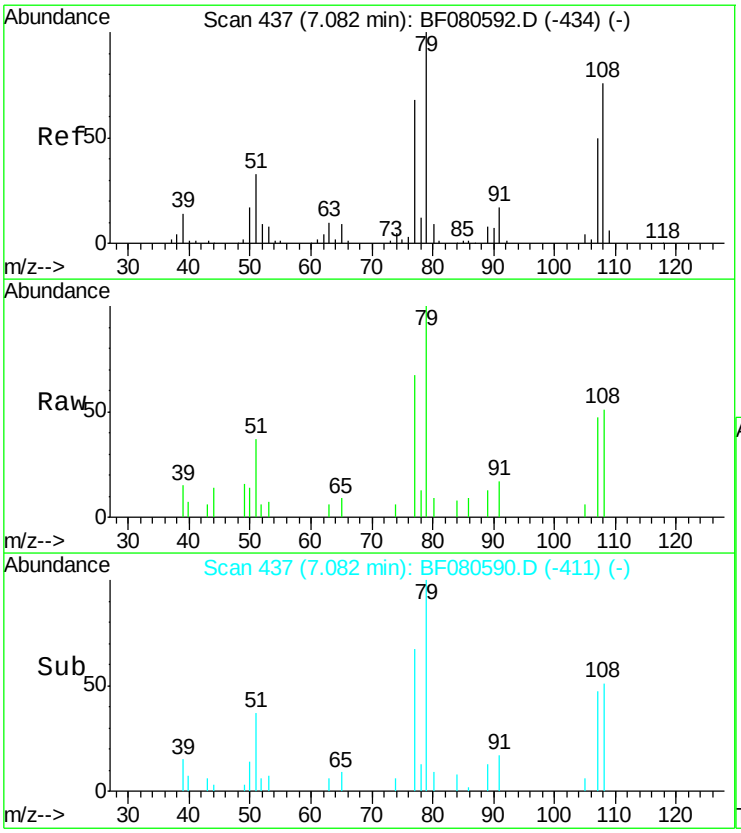
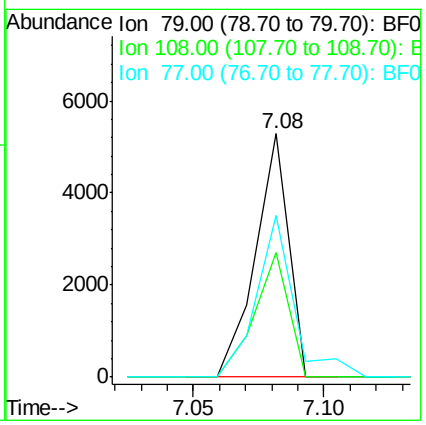
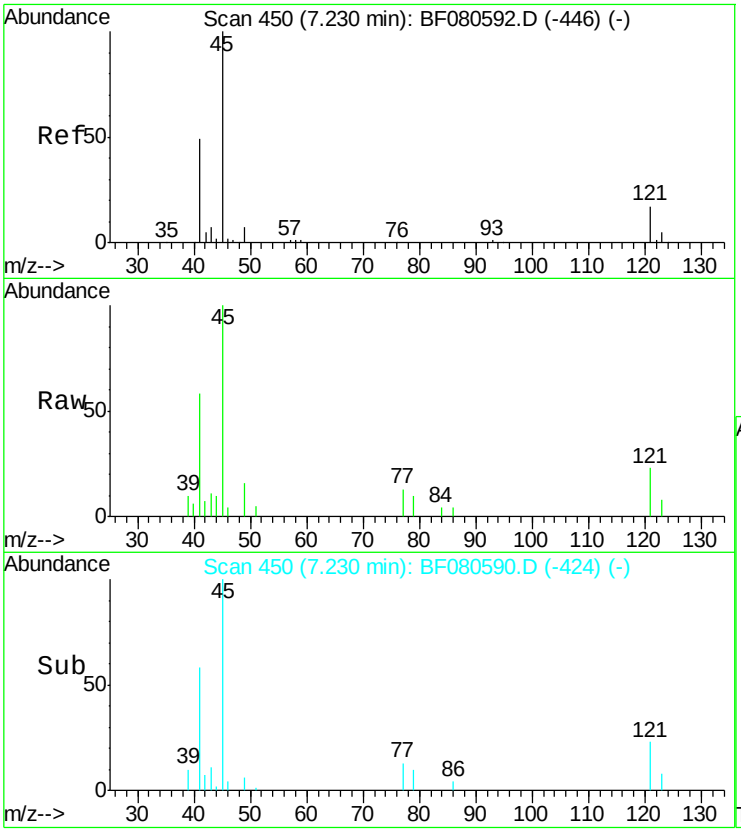


#15
Benzyl Alcohol
Concen: 2.22 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 79 Resp: 4694

Ion	Ratio	Lower	Upper
79	100		
108	51.4	61.5	92.3#
77	66.6	53.6	80.4

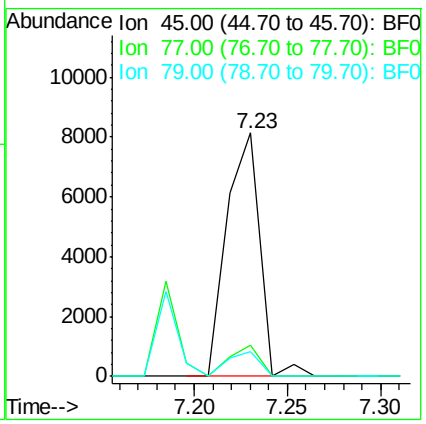




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.20 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 45 Resp: 10050

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.8
79	10.4	0.0	28.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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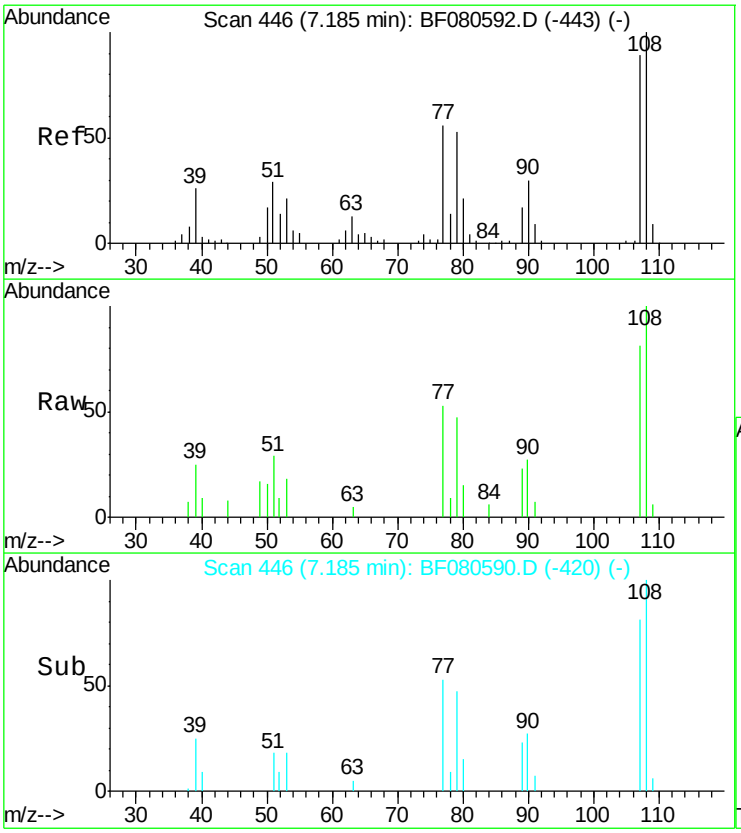
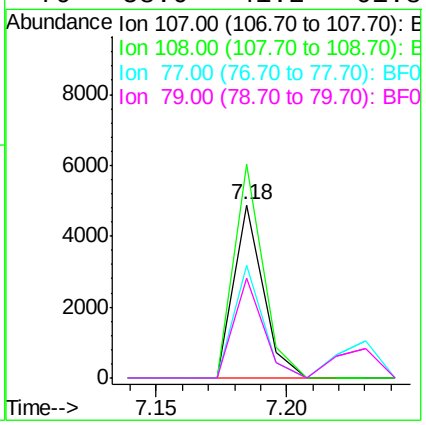
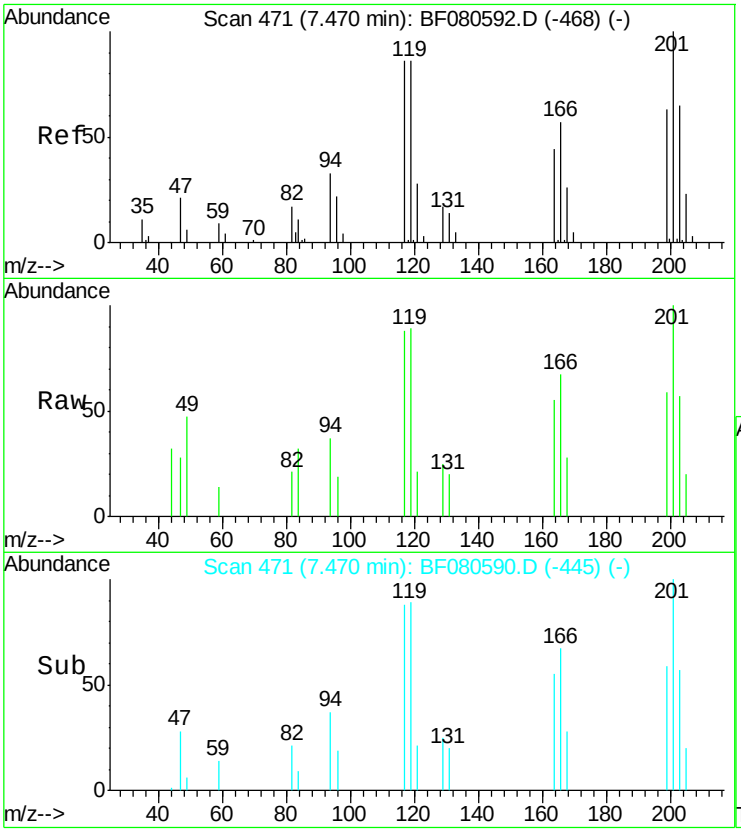


#17
2-Methylphenol
Concen: 2.08 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:107 Resp: 3848

Ion	Ratio	Lower	Upper
107	100		
108	123.4	86.0	129.0
77	65.3	43.4	65.2#
79	58.0	41.2	61.8

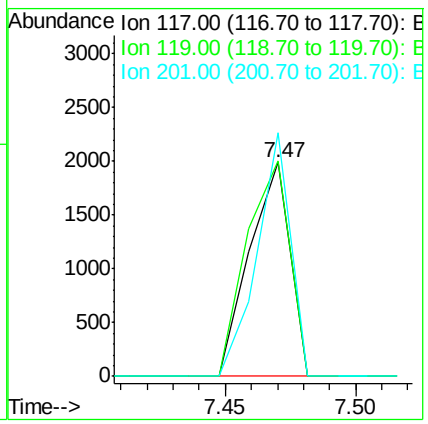




#18
Hexachloroethane
Concen: 2.28 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:117 Resp: 2155

Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.5	114.7
201	113.9	91.6	137.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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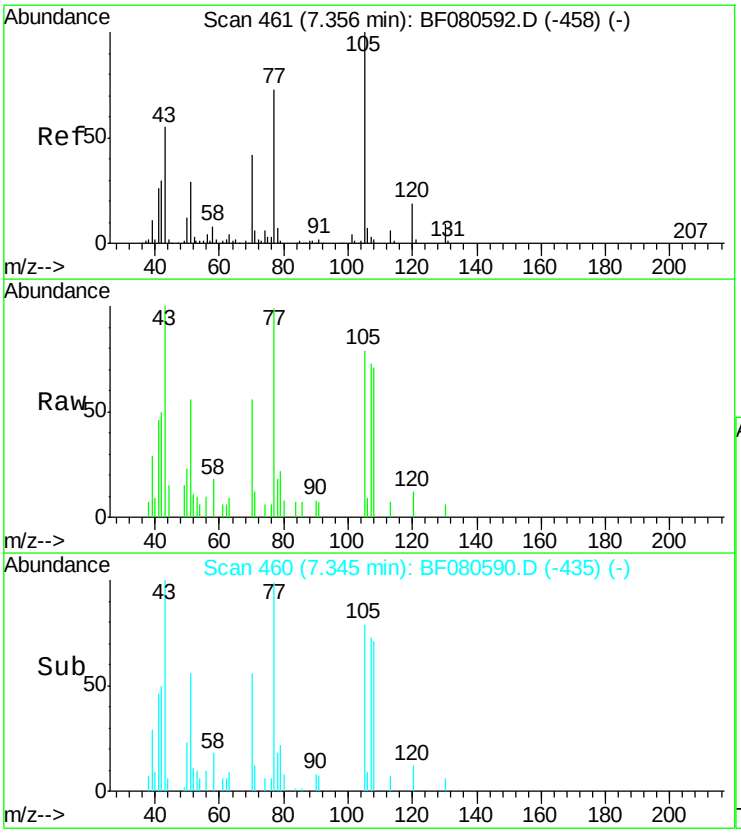
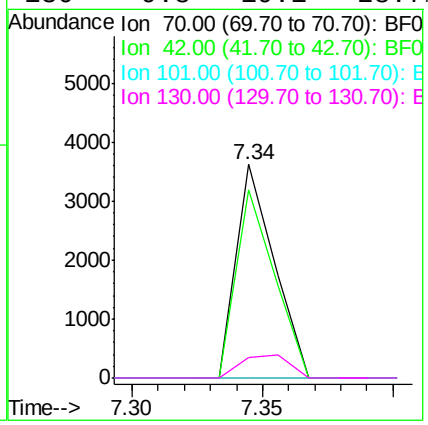
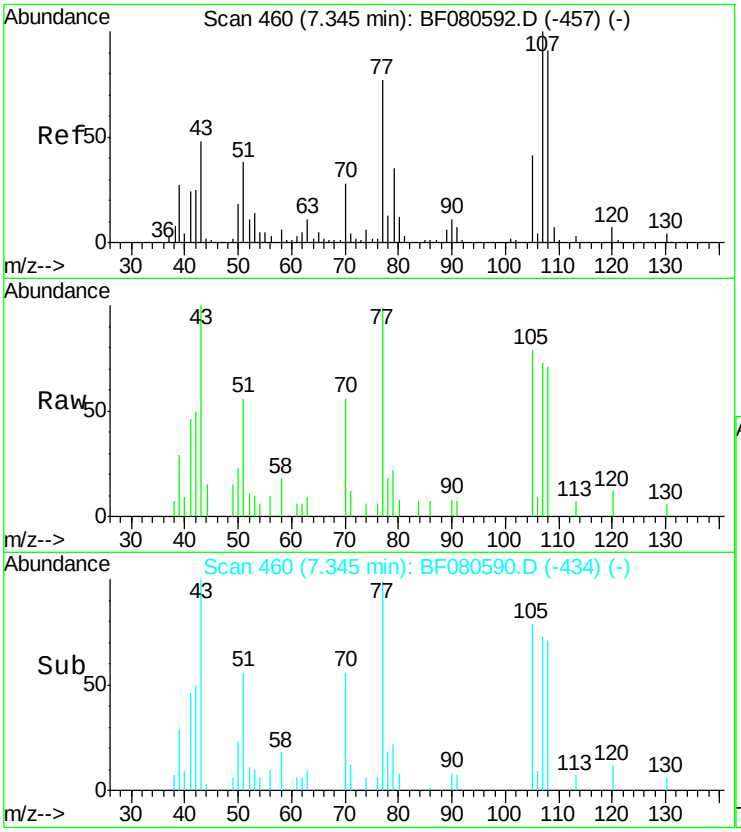


#19
n-Nitroso-di-n-propylamine
Concen: 2.24 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 70 Resp: 3677

Ion	Ratio	Lower	Upper
70	100		
42	88.2	56.6	85.0#
101	0.0	9.7	14.5#
130	9.8	19.1	28.7#

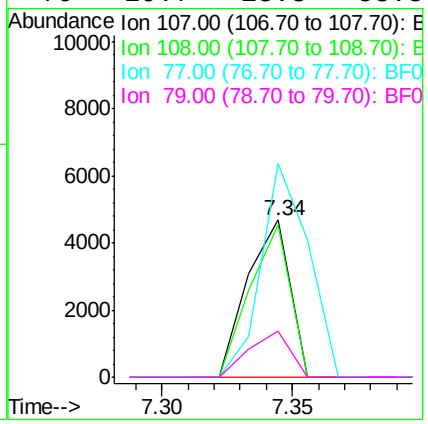




#20
3+4-Methylphenols
Concen: 2.27 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:107 Resp: 5316

Ion	Ratio	Lower	Upper
107	100		
108	96.9	75.6	115.6
77	136.0	84.7	124.7#
79	29.7	13.8	53.8



Instrument :
BNA_F
ClientSampleId :
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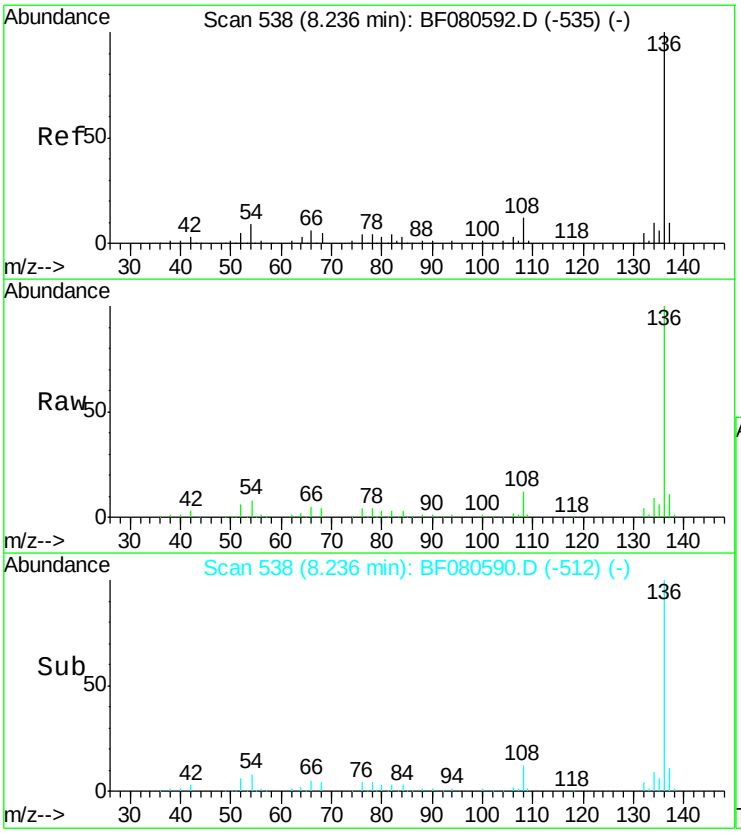
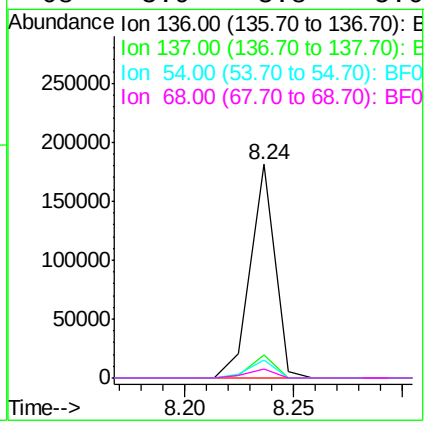
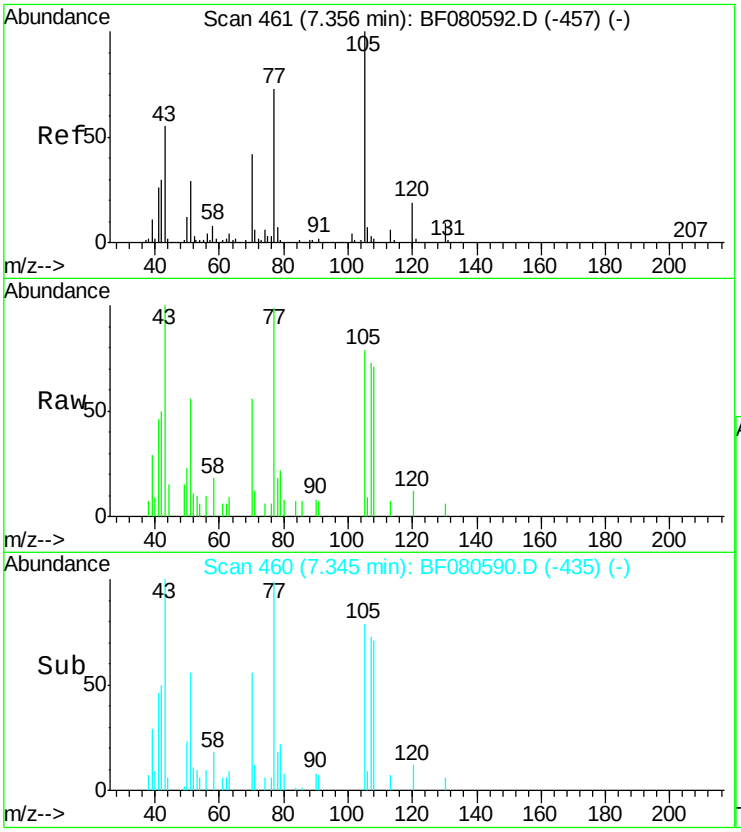


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:136 Resp: 141849

Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.8	11.8
54	8.3	7.2	10.8
68	3.9	3.8	5.6

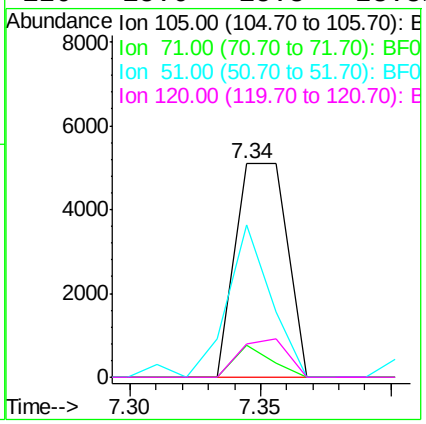




#22
Acetophenone
Concen: 2.06 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:105 Resp: 6985

Ion	Ratio	Lower	Upper
105	100		
71	15.1	5.5	8.3#
51	71.0	23.0	34.4#
120	15.6	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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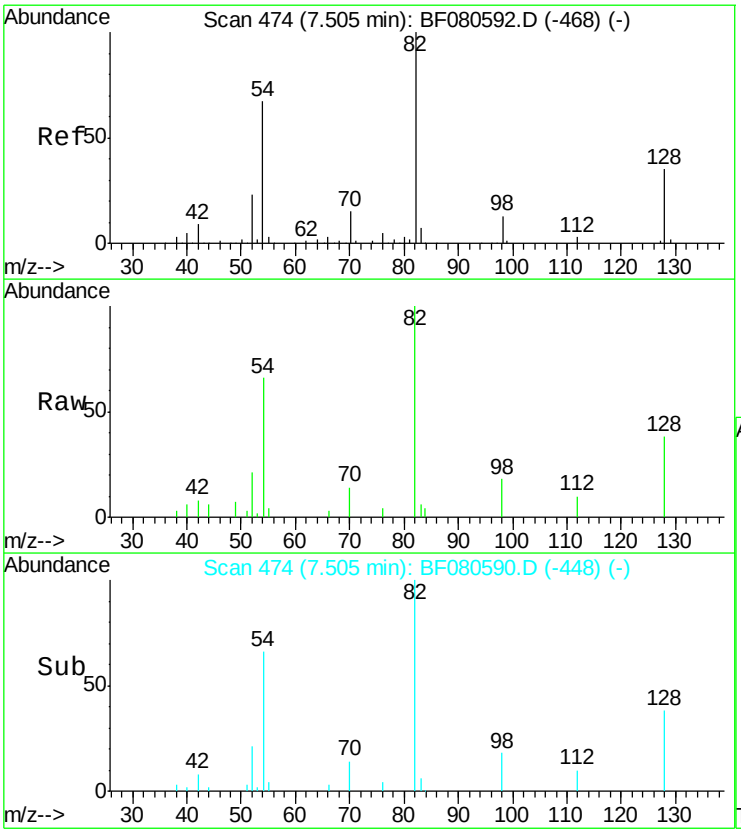
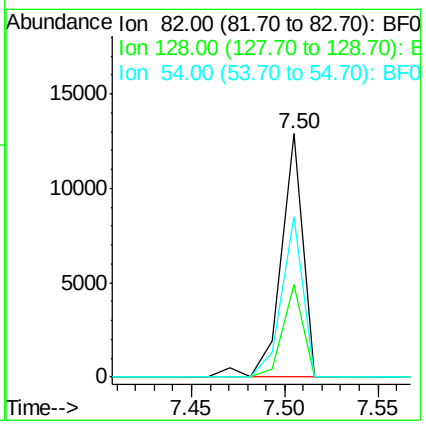
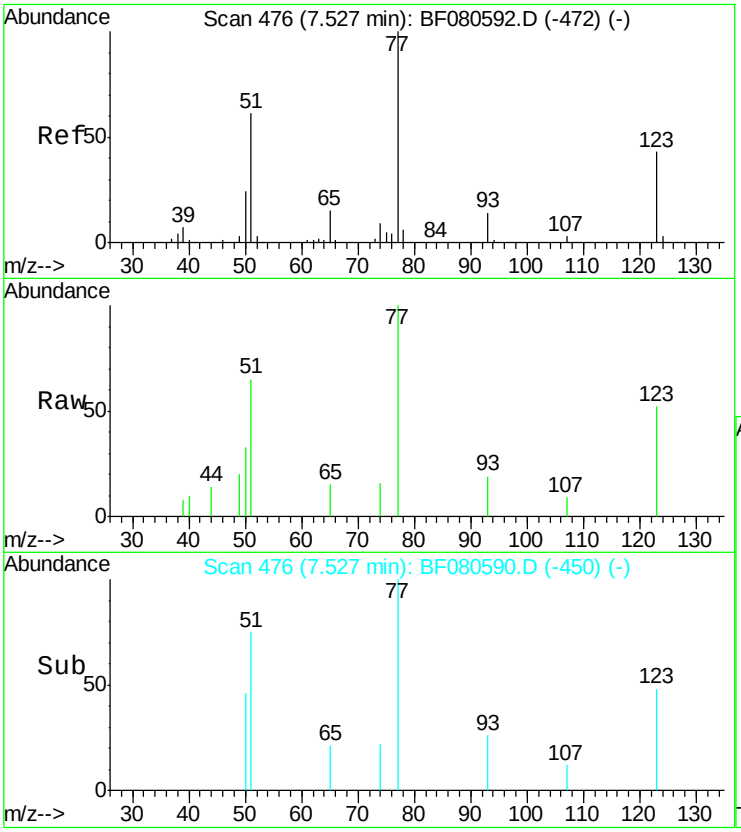


#23
Nitrobenzene-d5
Concen: 4.77 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 82 Resp: 10507

Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.9	43.3
54	65.9	54.5	81.7

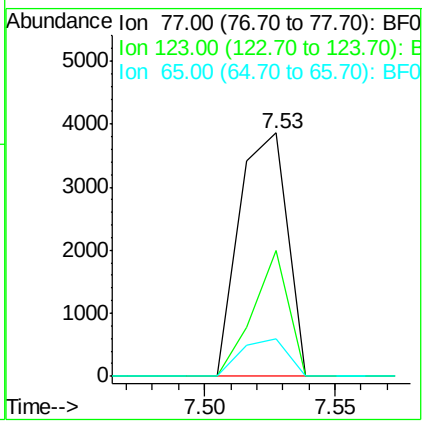




#24
Nitrobenzene
Concen: 2.13 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 77 Resp: 4993

Ion	Ratio	Lower	Upper
77	100		
123	51.9	37.1	55.7
65	15.3	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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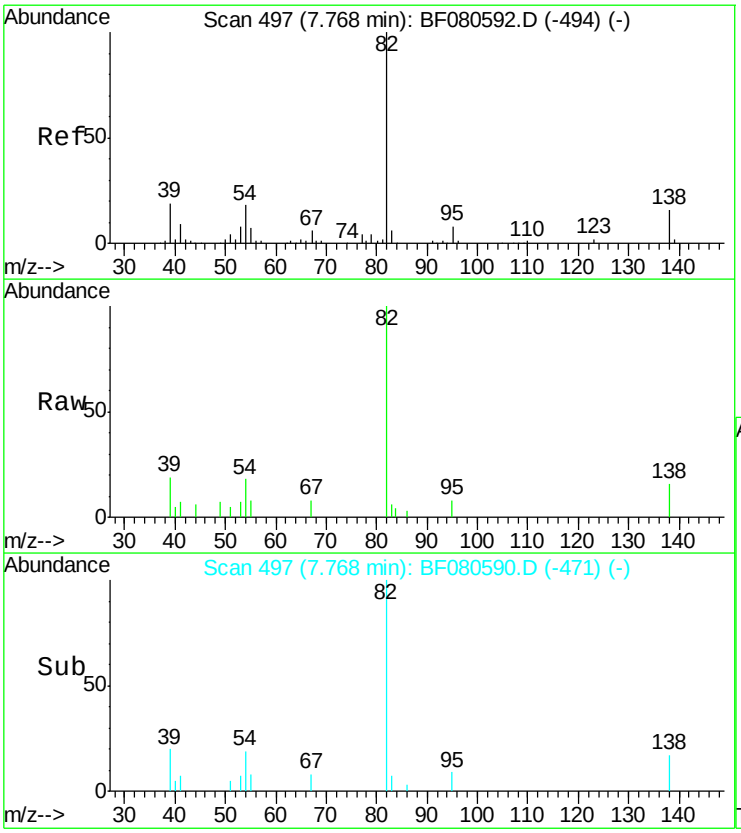
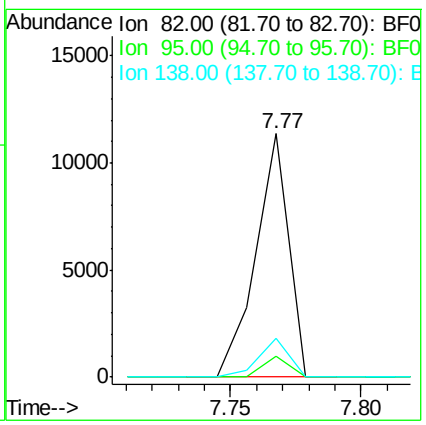
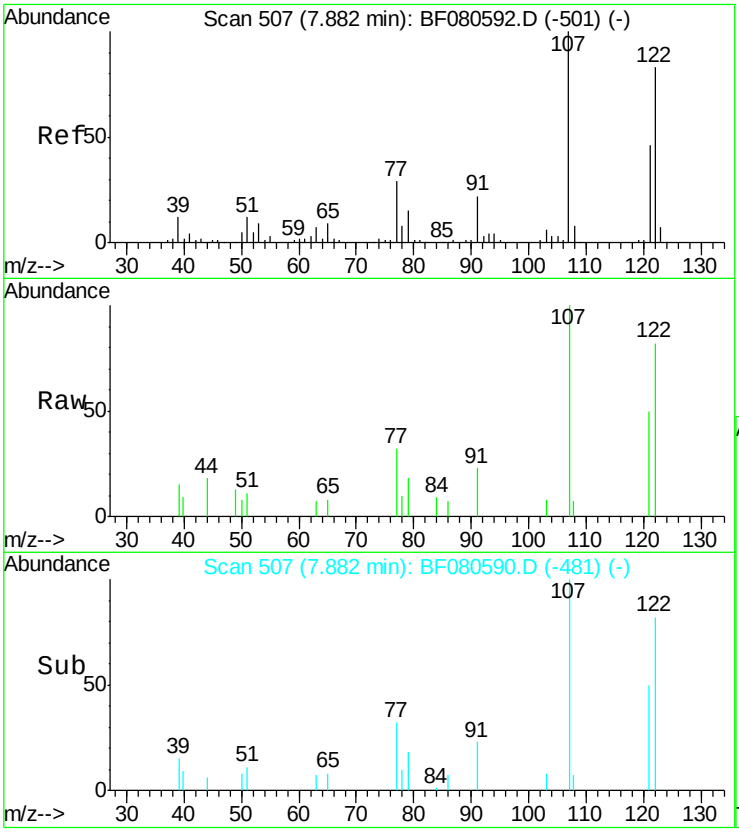


#25
Isophorone
Concen: 2.15 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 82 Resp: 10015

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.9	8.9
138	16.2	13.4	20.2

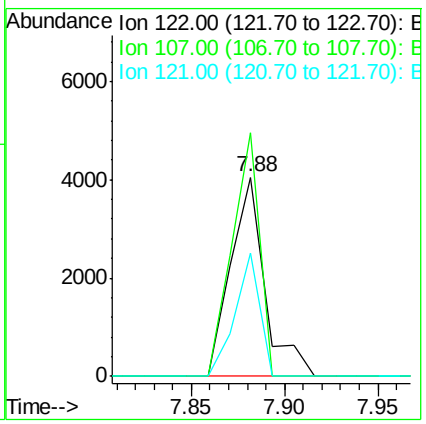




#27
2,4-Dimethylphenol
Concen: 2.62 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:122 Resp: 5165

Ion	Ratio	Lower	Upper
122	100		
107	122.3	92.3	138.5
121	61.8	47.1	70.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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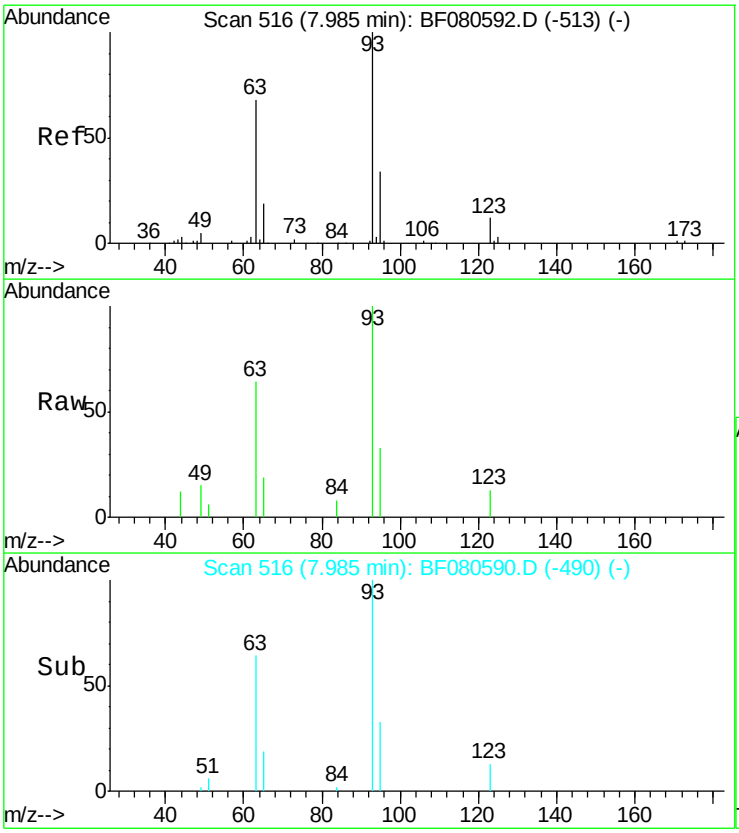
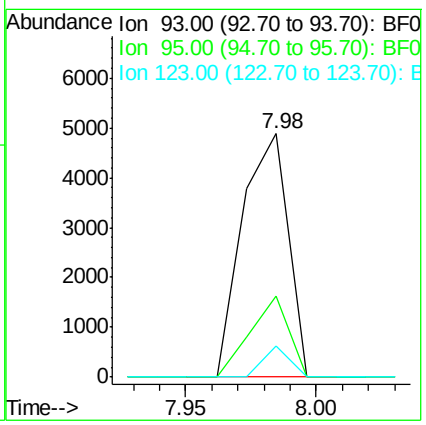
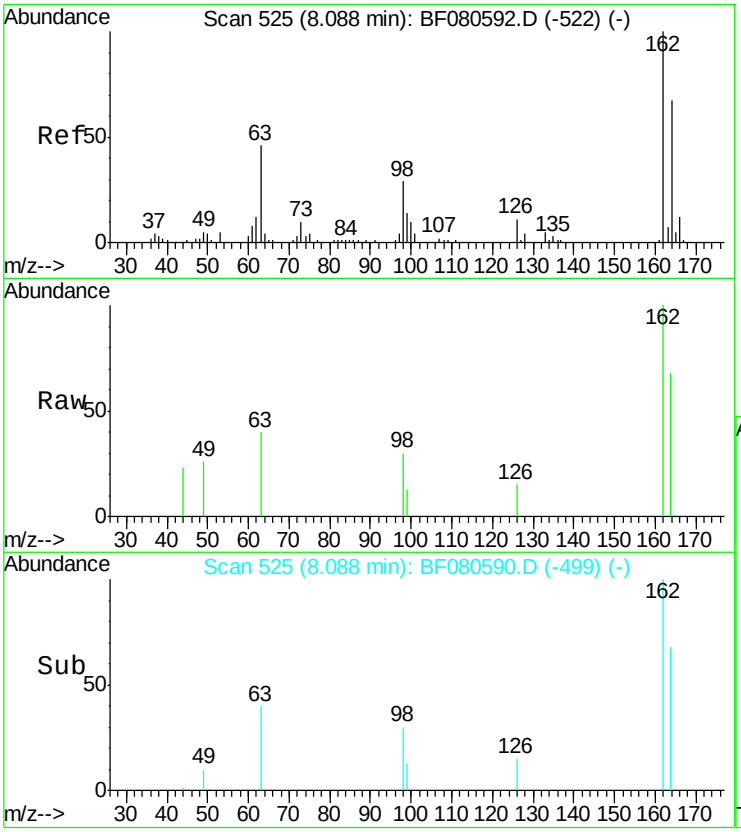


#28
bis(2-Chloroethoxy)methane
Concen: 2.39 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 93 Resp: 5953

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	12.7	10.3	15.5

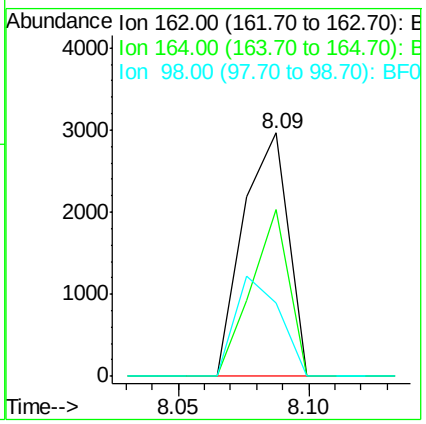




#29
2,4-Dichlorophenol
Concen: 2.25 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:162 Resp: 3534

Ion	Ratio	Lower	Upper
162	100		
164	68.3	44.1	84.1
98	30.2	8.9	48.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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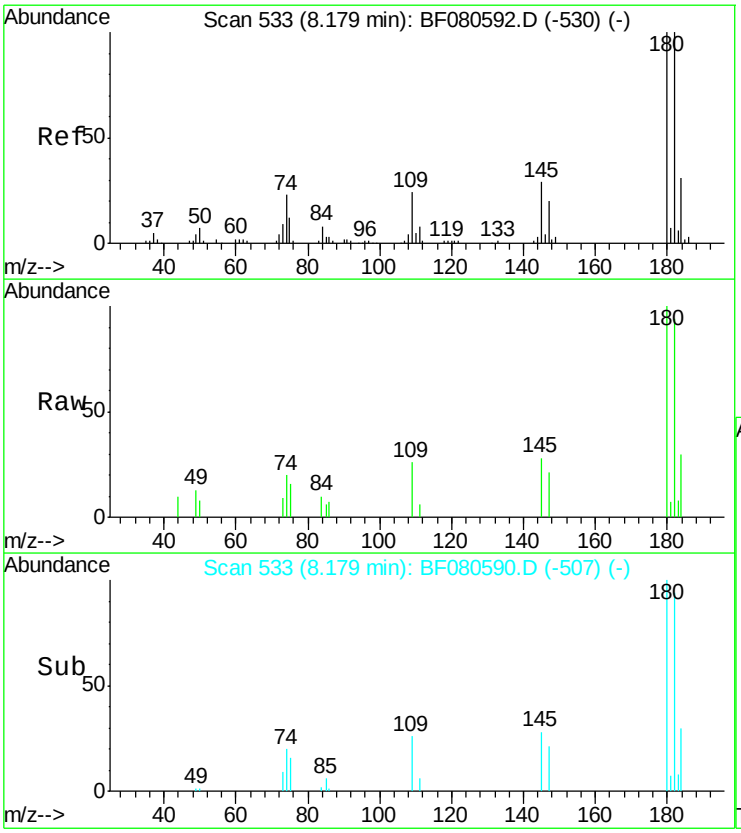
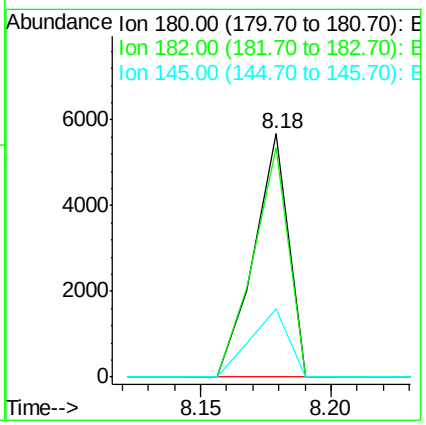
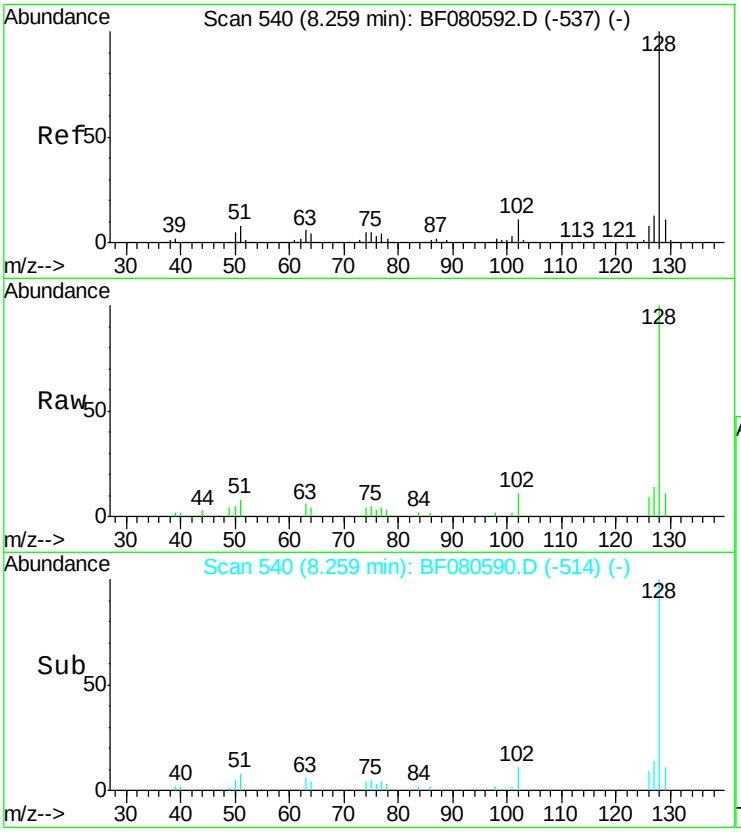


#30
1,2,4-Trichlorobenzene
Concen: 2.40 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:180 Resp: 5277

Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.0	118.4
145	27.9	22.0	33.0

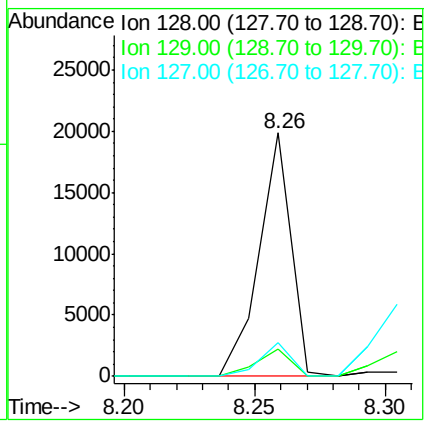




#31
Naphthalene
Concen: 2.43 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:128 Resp: 17124

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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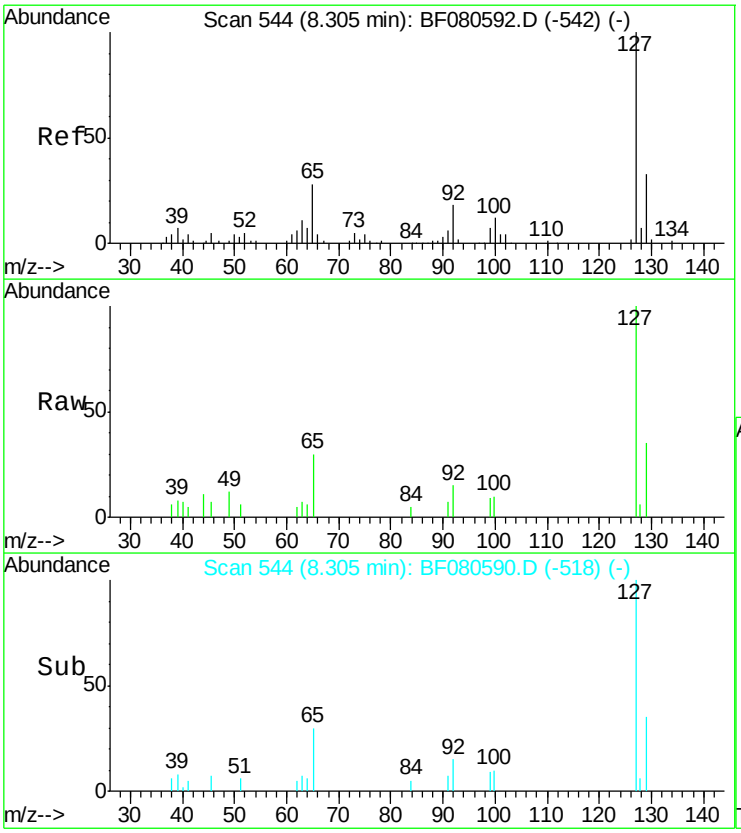
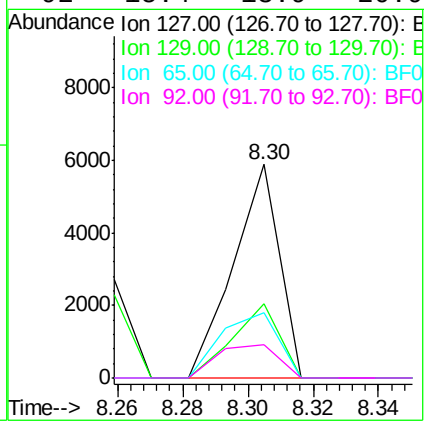
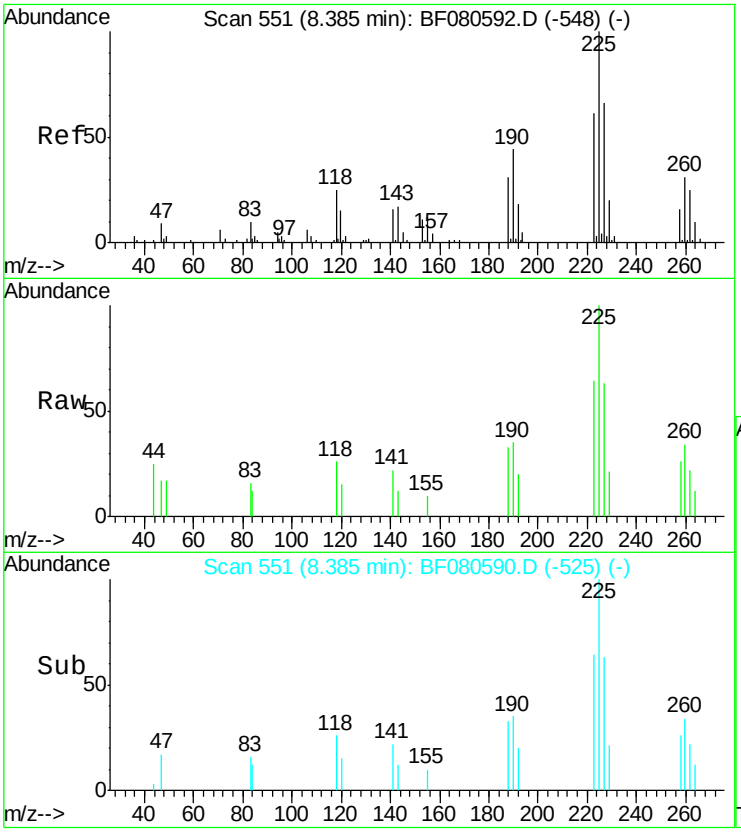


#33
4-Chloroaniline
Concen: 2.10 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:127 Resp: 5704

Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.8	41.6
65	30.4	21.2	31.8
92	15.4	13.9	20.9

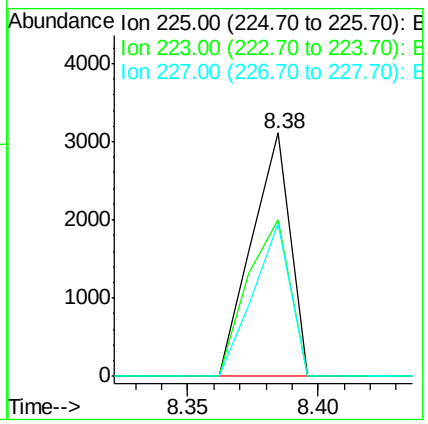




#34
Hexachlorobutadiene
Concen: 2.51 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:225 Resp: 3227

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.3	75.5
227	63.0	54.5	81.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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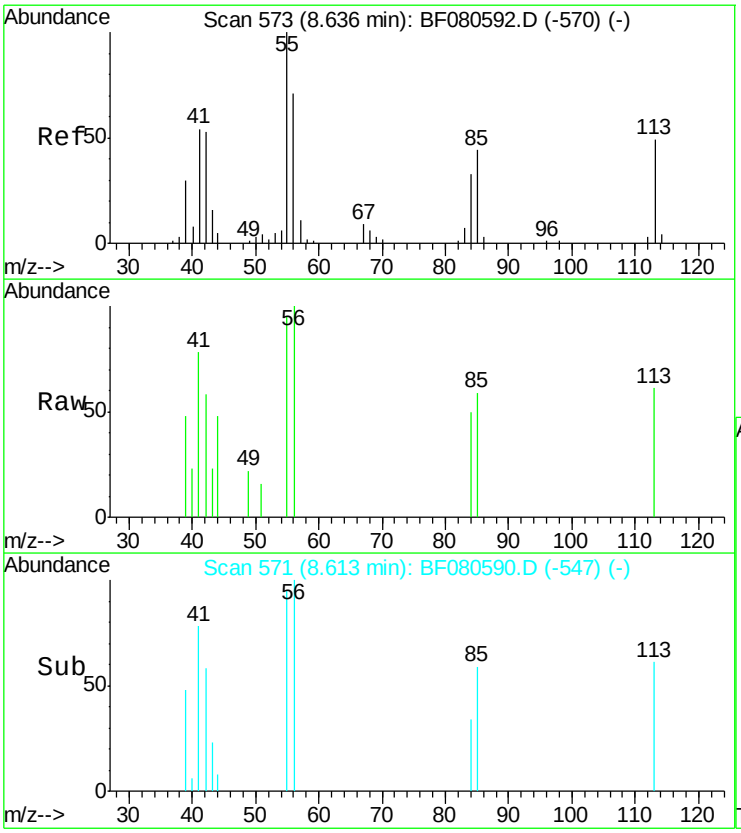
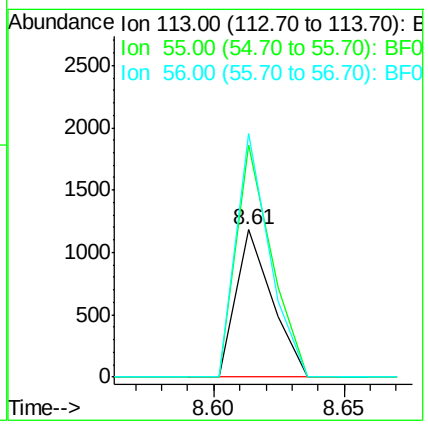
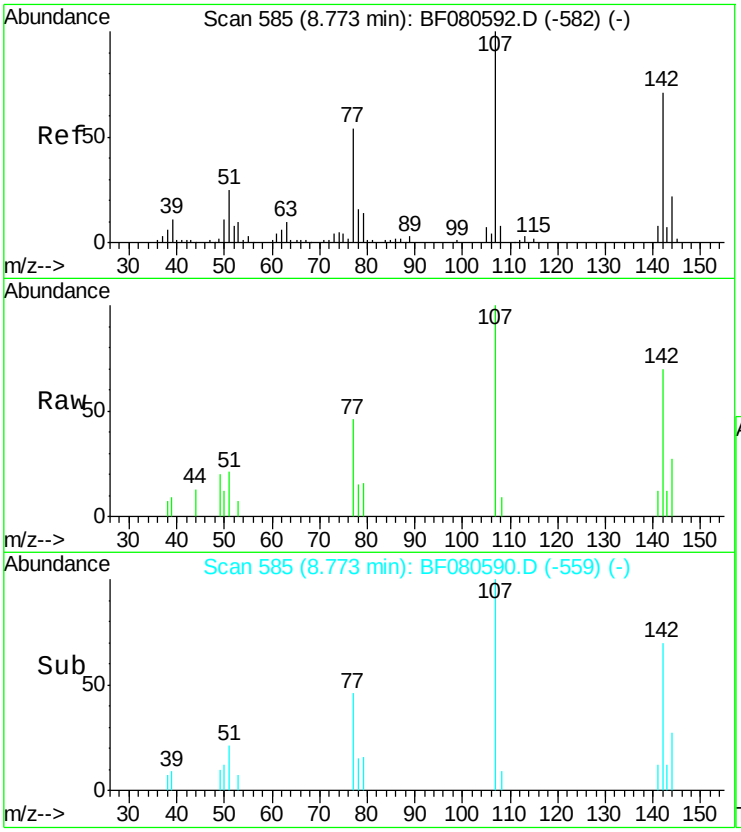


#35
Caprolactam
Concen: 2.57 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:113 Resp: 1141

Ion	Ratio	Lower	Upper
113	100		
55	157.3	259.3	299.3#
56	165.1	171.6	211.6#

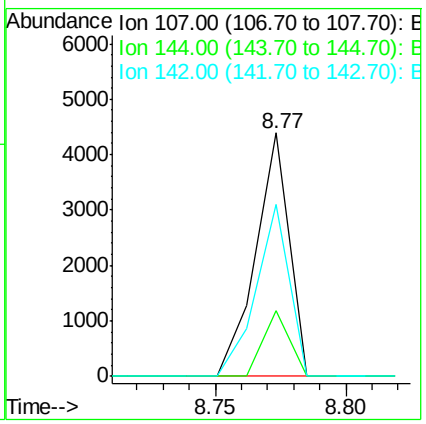




#36
4-Chloro-3-methylphenol
Concen: 2.00 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:107 Resp: 3895

Ion	Ratio	Lower	Upper
107	100		
144	27.1	17.7	26.5#
142	70.4	57.7	86.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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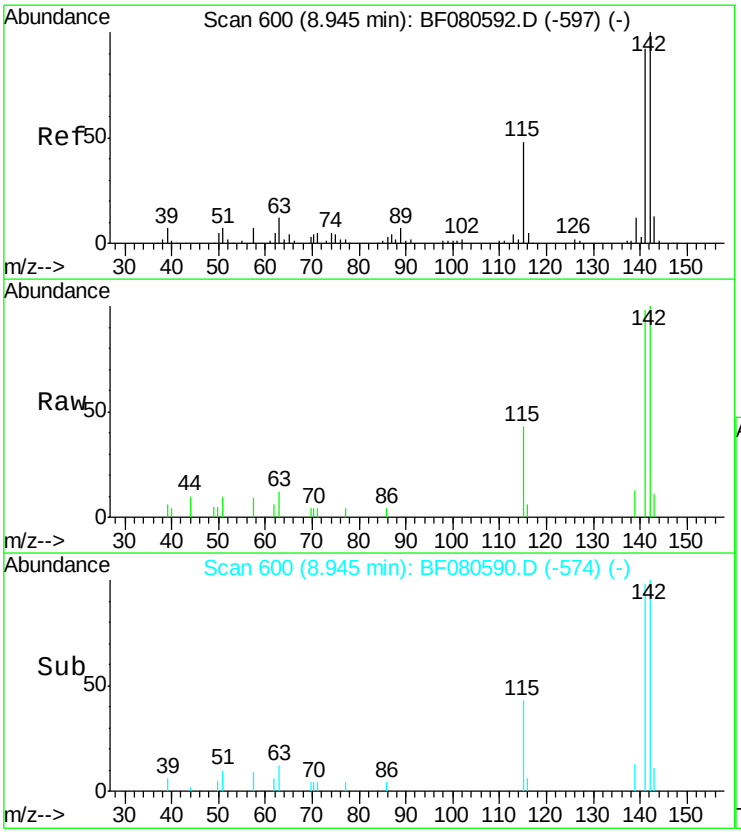
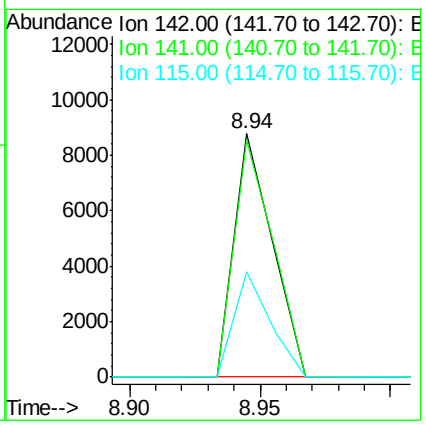
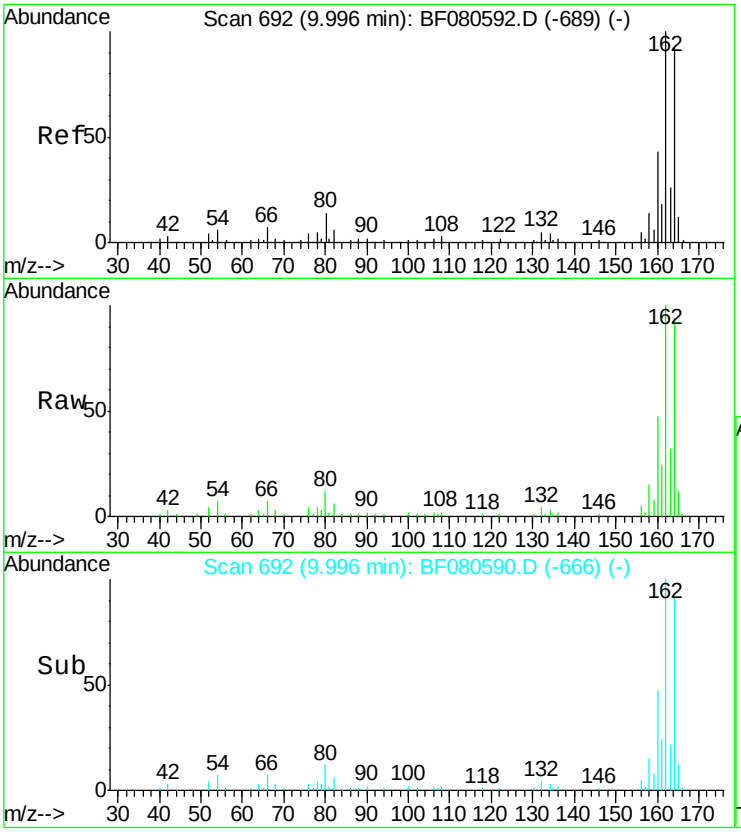


#37
2-Methylnaphthalene
Concen: 2.28 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:142 Resp: 9009

Ion	Ratio	Lower	Upper
142	100		
141	97.7	72.6	109.0
115	43.1	38.2	57.2

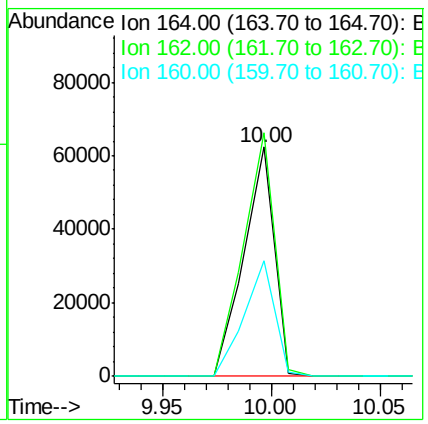




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:164 Resp: 60685

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.2	123.4
160	50.4	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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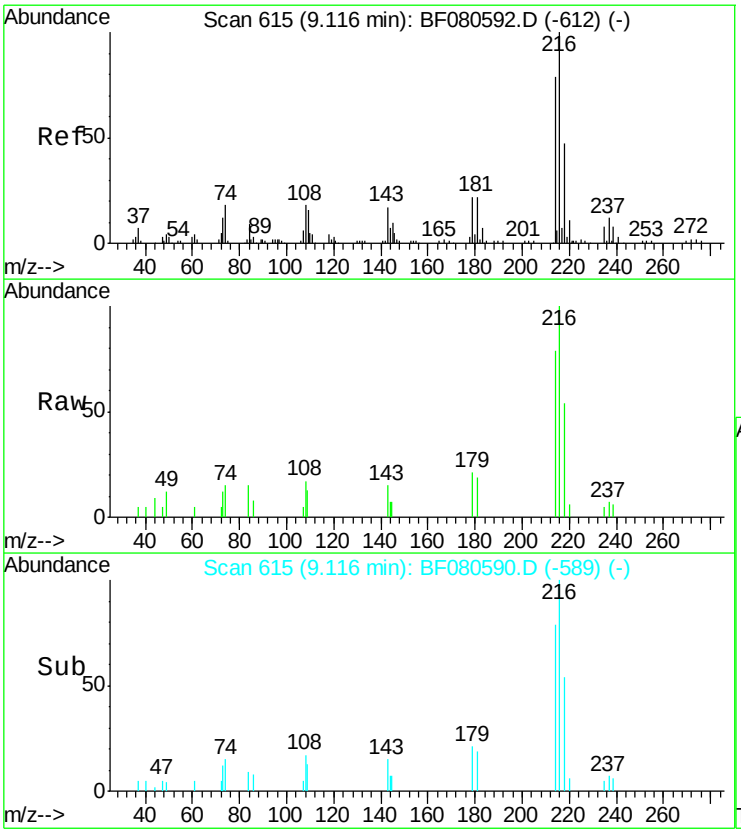
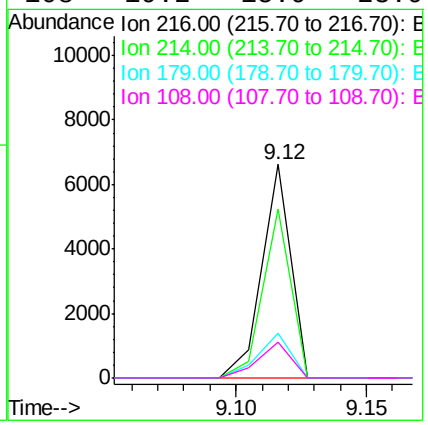
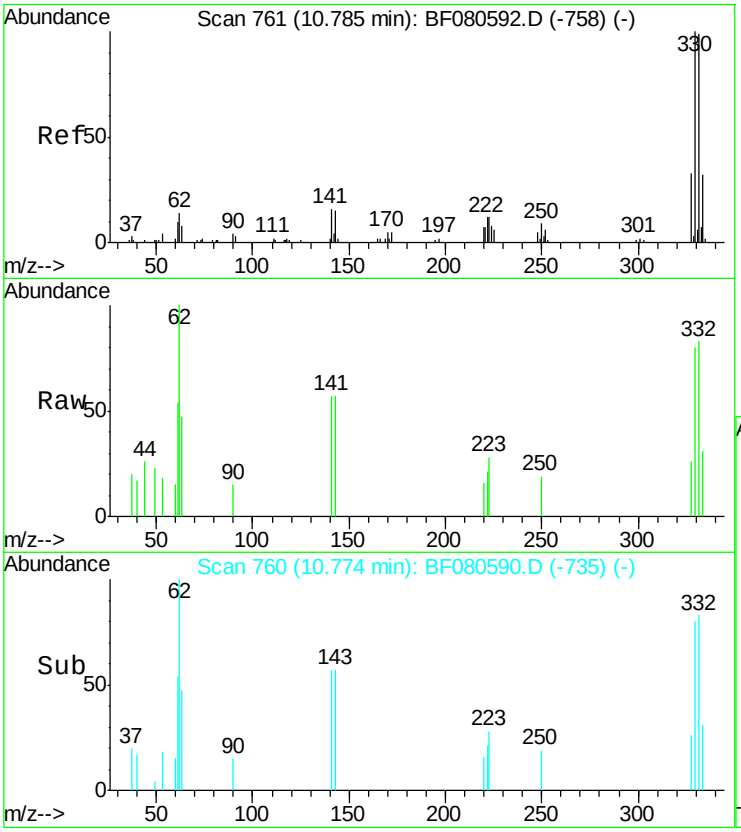


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.47 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:216 Resp: 5133

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.6	93.8
179	24.0	18.0	27.0
108	19.2	15.9	23.9

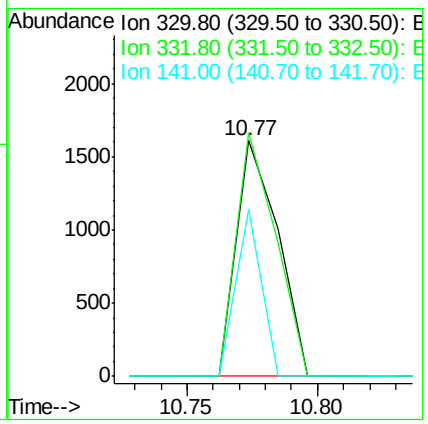




#41
2,4,6-Tribromophenol
Concen: 4.62 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:330 Resp: 1797

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.3	117.5
141	43.5	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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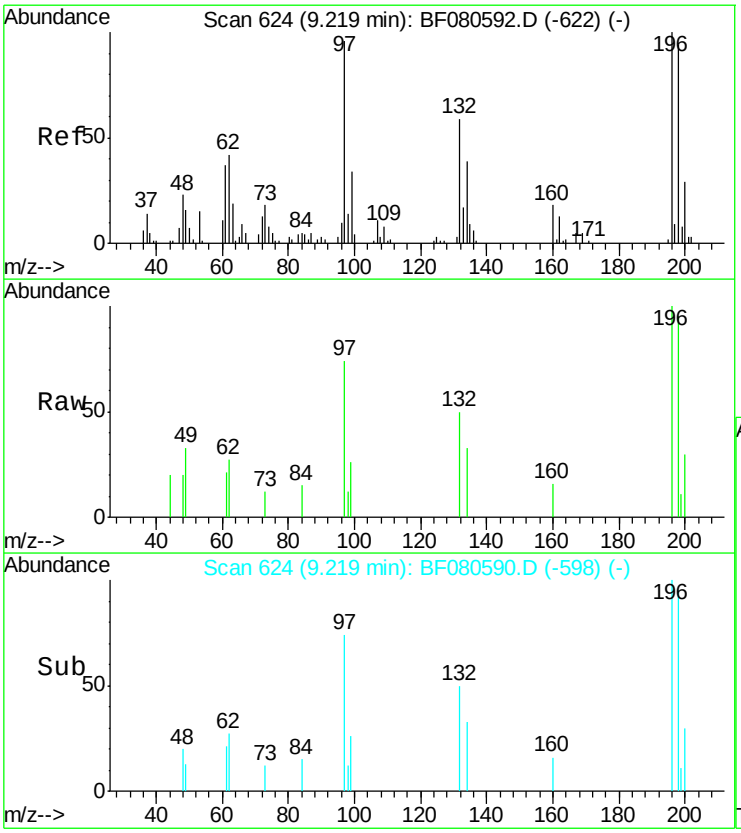
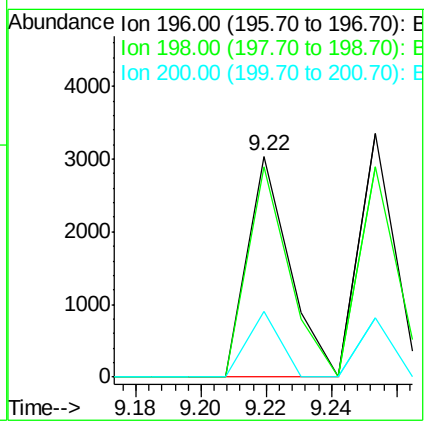
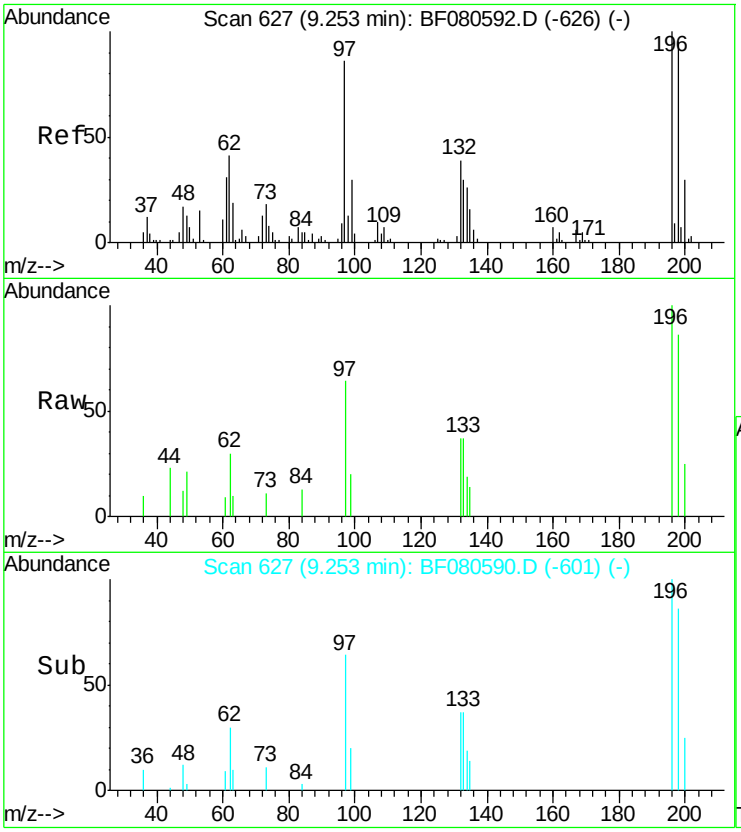


#42
2,4,6-Trichlorophenol
Concen: 2.61 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:196 Resp: 2690

Ion	Ratio	Lower	Upper
196	100		
198	95.1	73.9	110.9
200	29.6	23.4	35.0

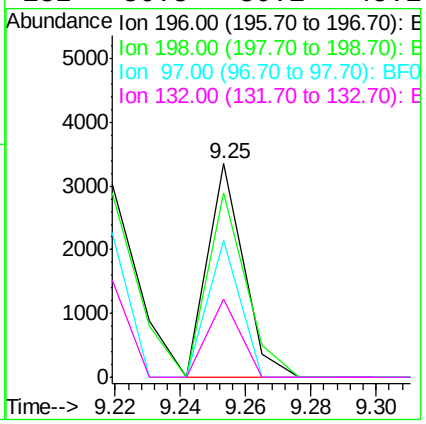




#43
2,4,5-Trichlorophenol
Concen: 2.36 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:196 Resp: 2545

Ion	Ratio	Lower	Upper
196	100		
198	86.5	76.9	115.3
97	63.9	63.0	94.4
132	36.8	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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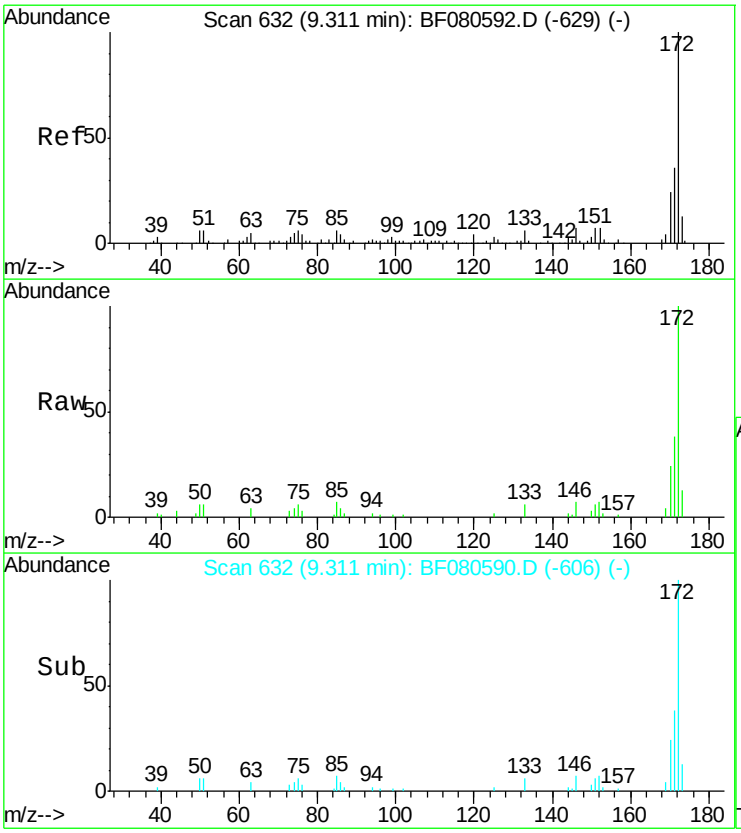
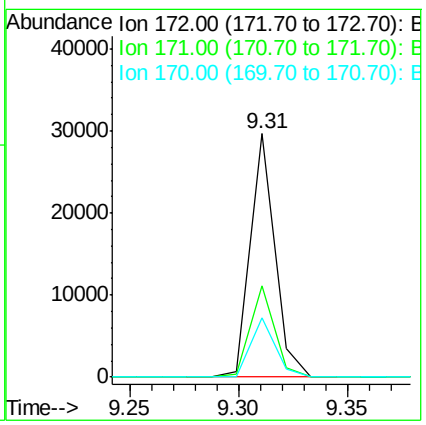
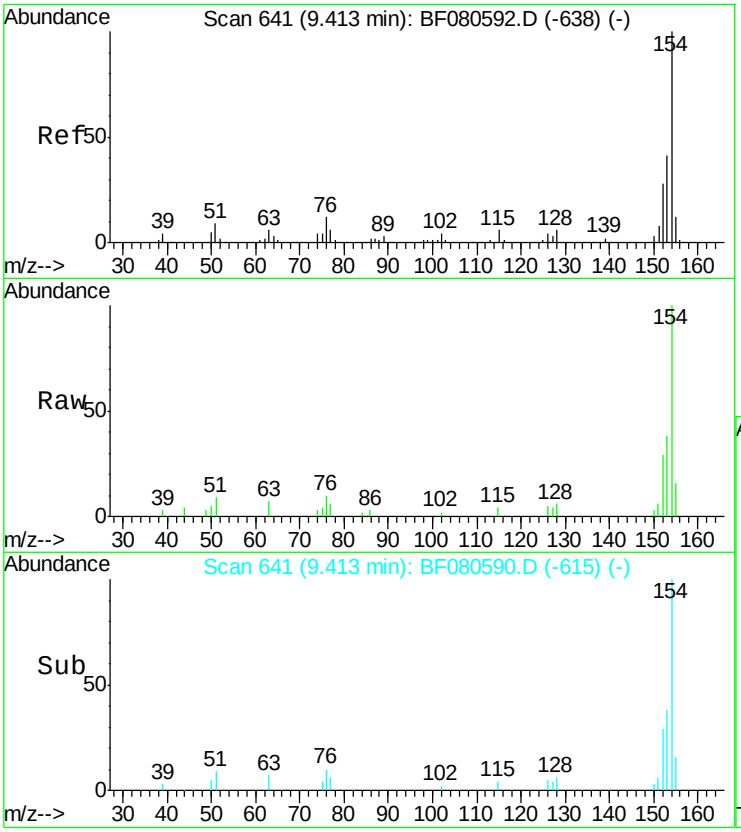


#44
2-Fluorobiphenyl
Concen: 5.50 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:172 Resp: 23214

Ion	Ratio	Lower	Upper
172	100		
171	37.7	27.7	41.5
170	24.1	19.1	28.7

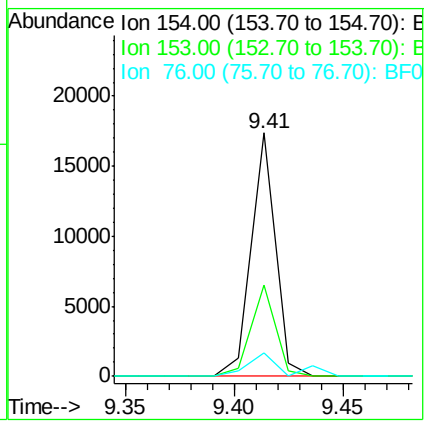




#45
1,1'-Biphenyl
Concen: 2.64 ng
RT: 9.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:154 Resp: 13446

Ion	Ratio	Lower	Upper
154	100		
153	37.5	21.8	61.8
76	9.5	0.0	32.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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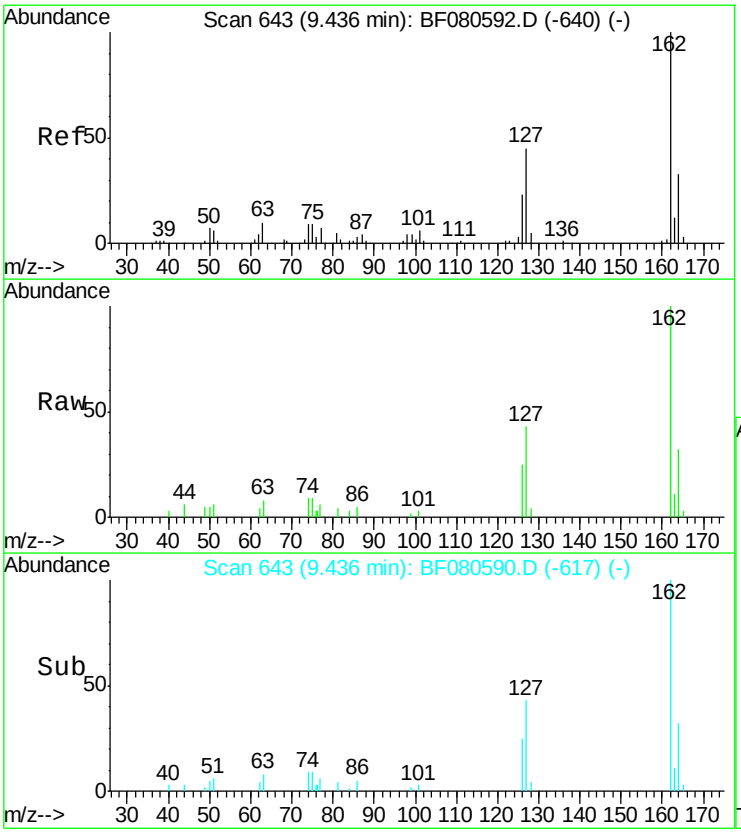
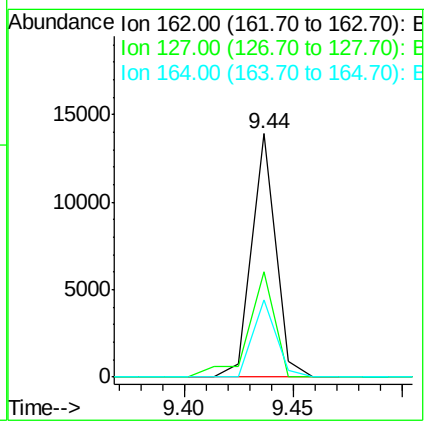
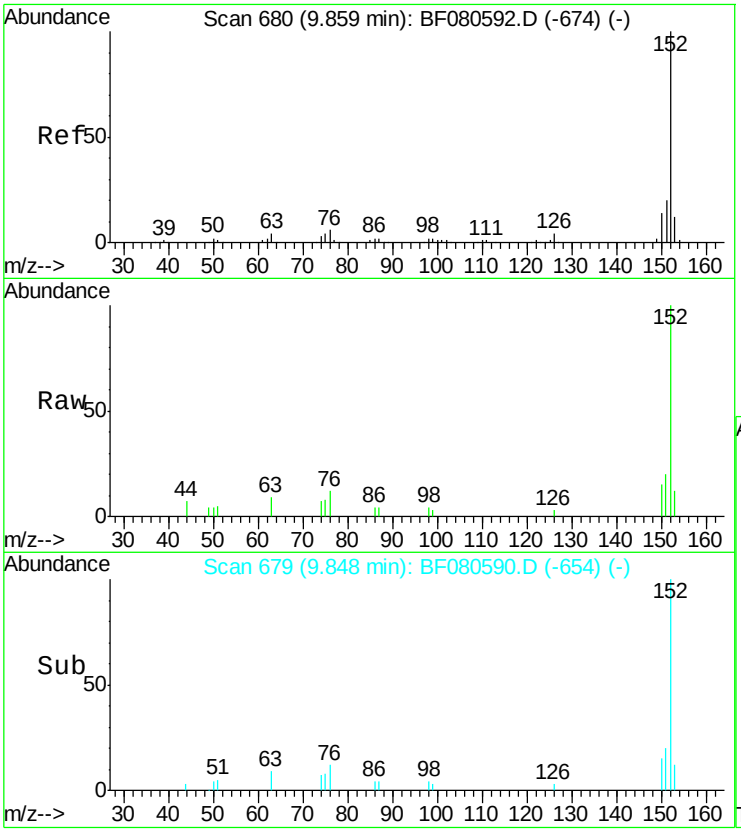


#46
2-Chloronaphthalene
Concen: 2.66 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:162 Resp: 10684

Ion	Ratio	Lower	Upper
162	100		
127	43.3	37.6	56.4
164	31.6	27.4	41.0

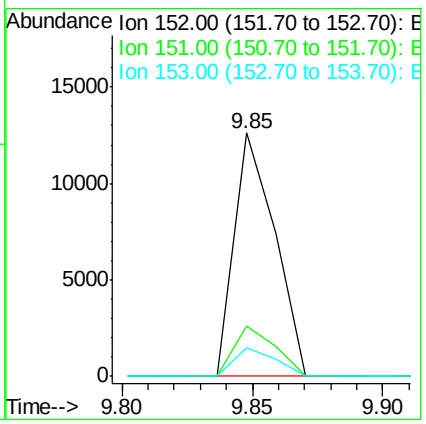




#48
Acenaphthylene
Concen: 2.33 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:152 Resp: 13724

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	11.6	9.7	14.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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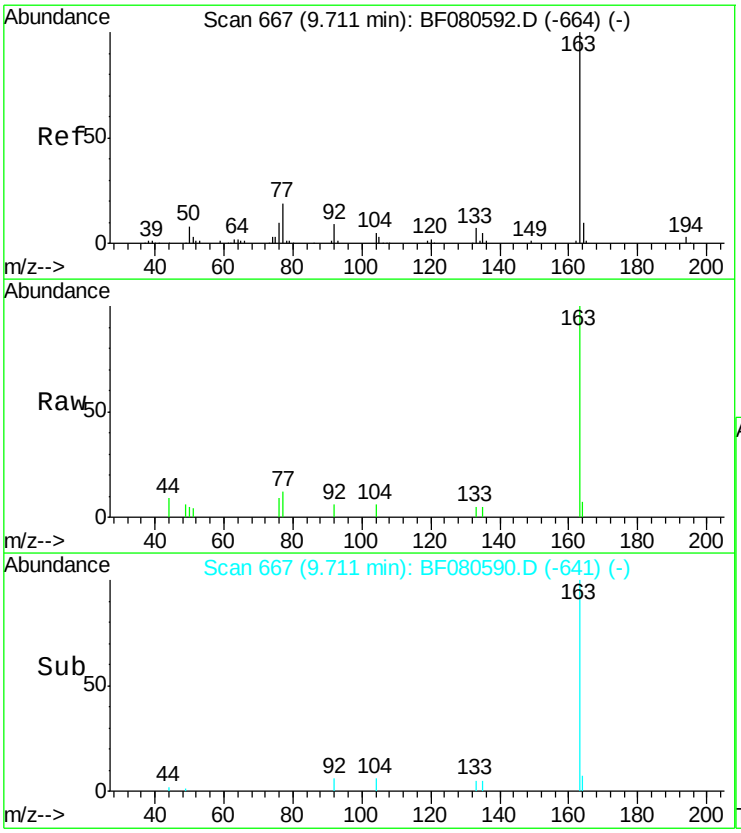
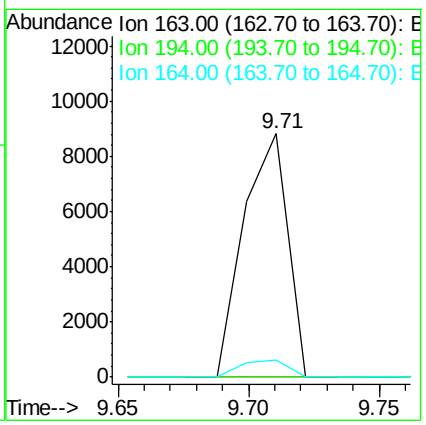
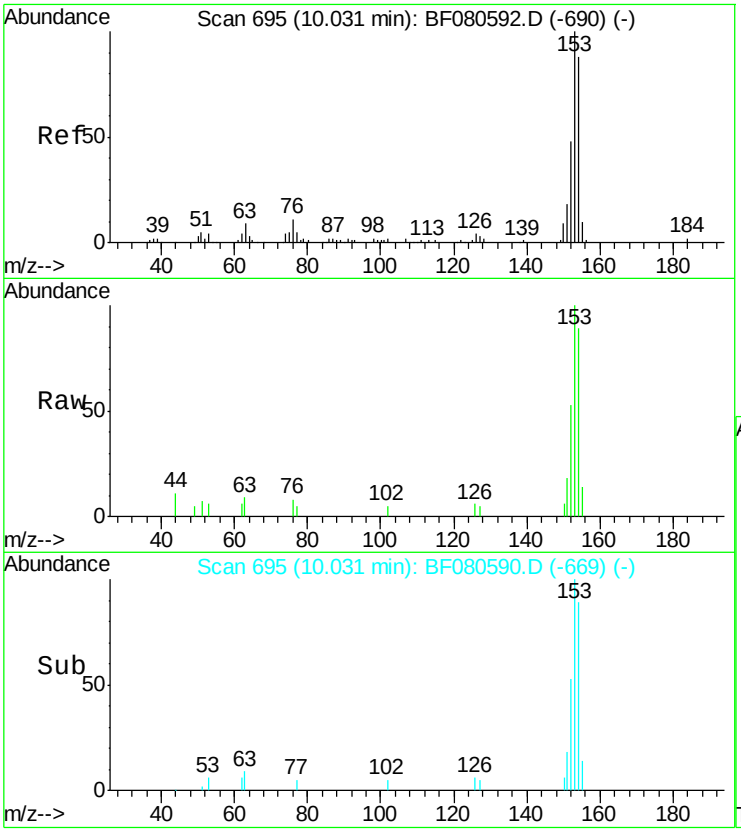


#49
Dimethylphthalate
Concen: 2.44 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:163 Resp: 10408

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.5	3.7#
164	7.0	8.1	12.1#

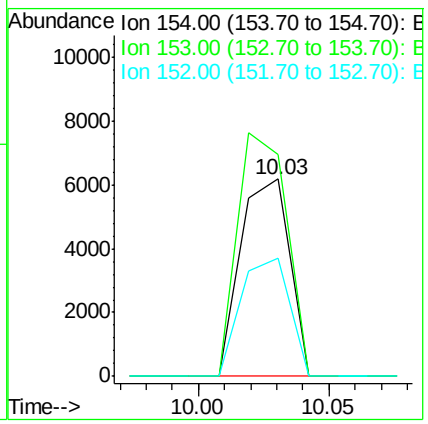




#51
Acenaphthene
Concen: 2.33 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:154 Resp: 8066

Ion	Ratio	Lower	Upper
154	100		
153	112.7	92.2	138.2
152	60.1	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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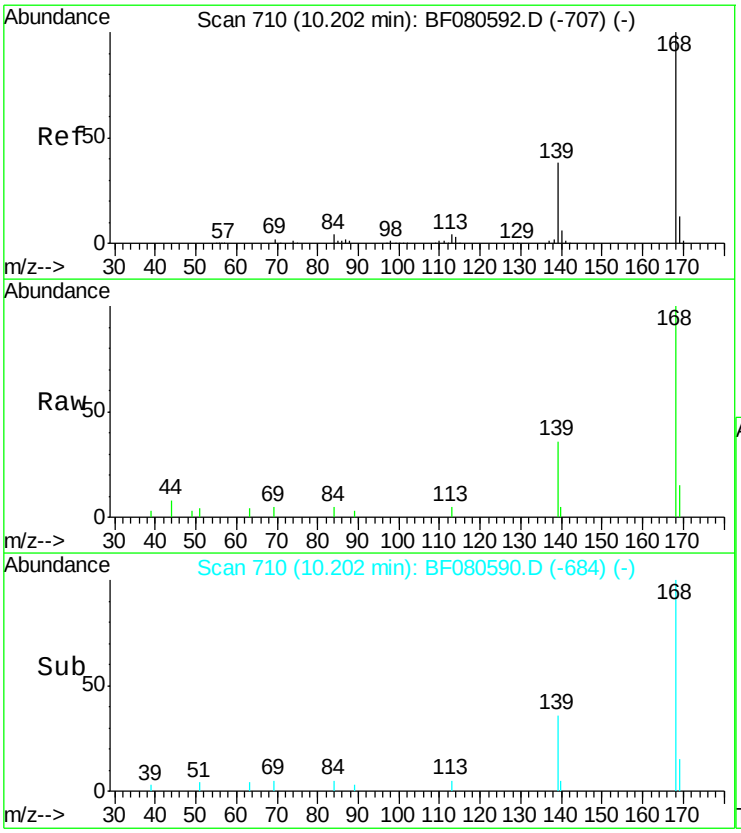
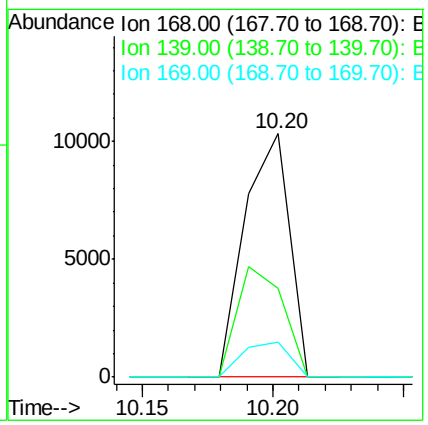
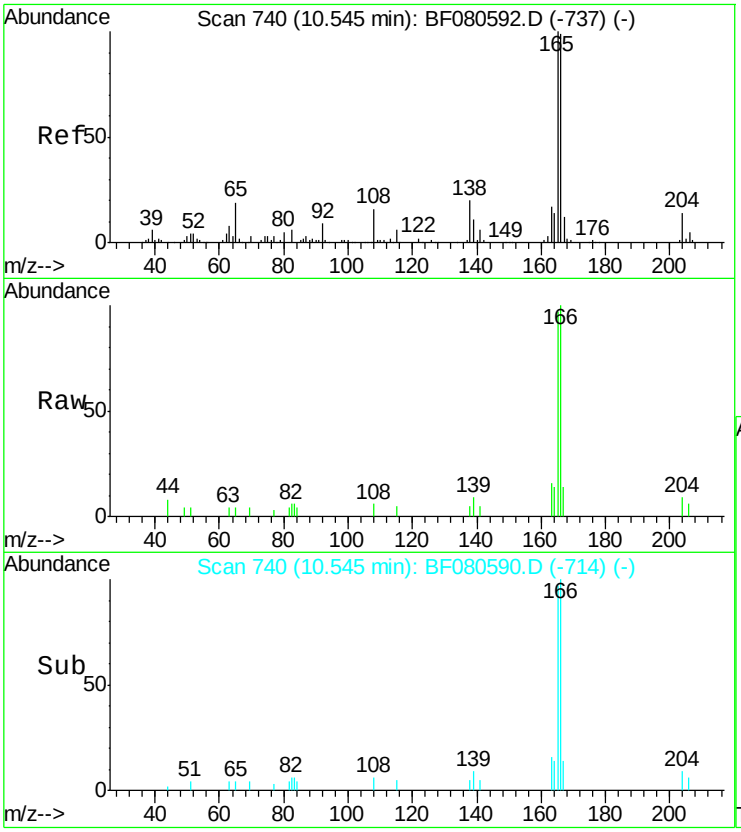


#54
Dibenzofuran
Concen: 2.44 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:168 Resp: 12428

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.7	46.1
169	14.5	9.8	14.8

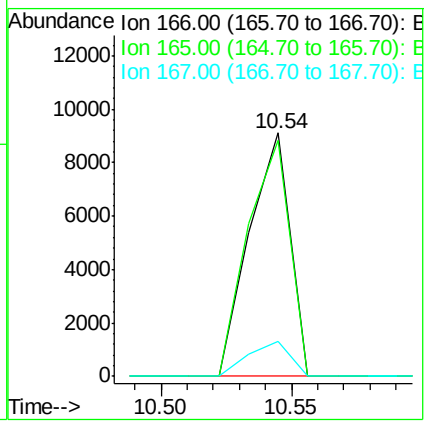




#57
Fluorene
Concen: 2.45 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:166 Resp: 9954

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	14.4	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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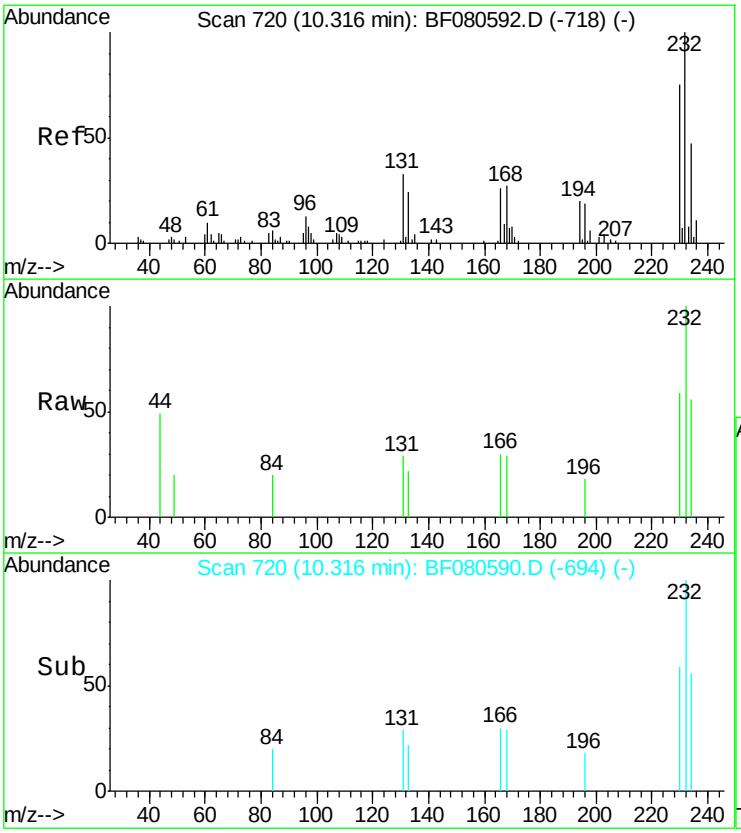
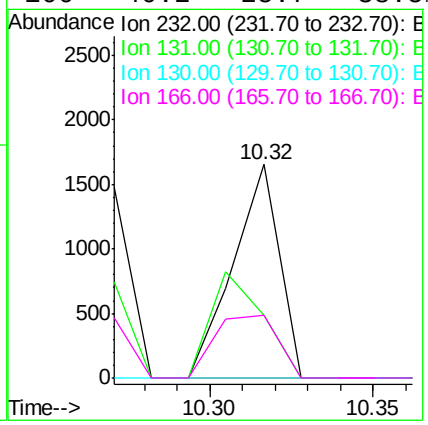
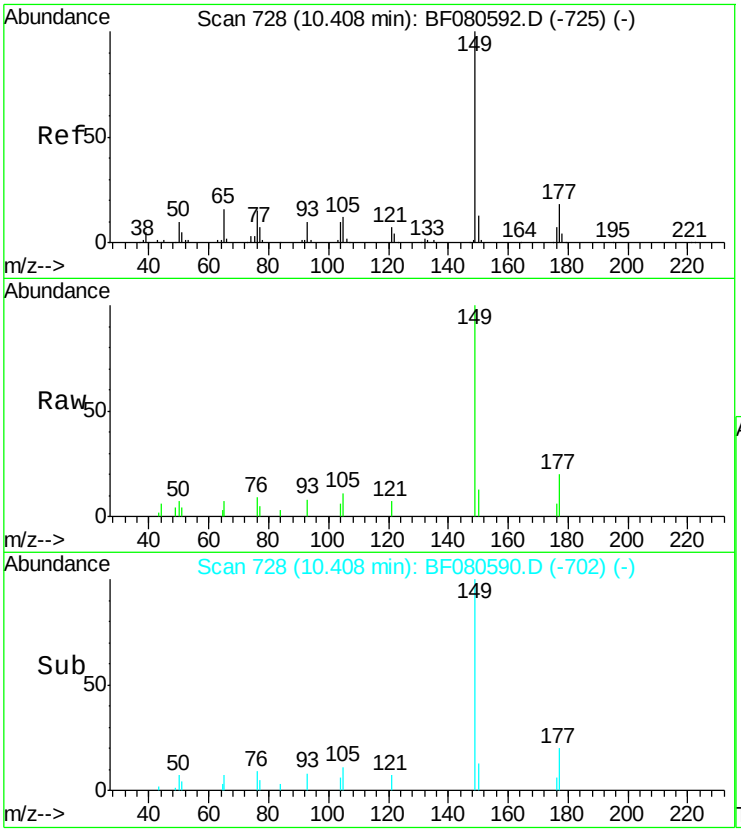


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.07 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:232 Resp: 1610

Ion	Ratio	Lower	Upper
232	100		
131	55.8	41.4	62.0
130	0.0	1.9	2.9#
166	40.2	25.7	38.5#

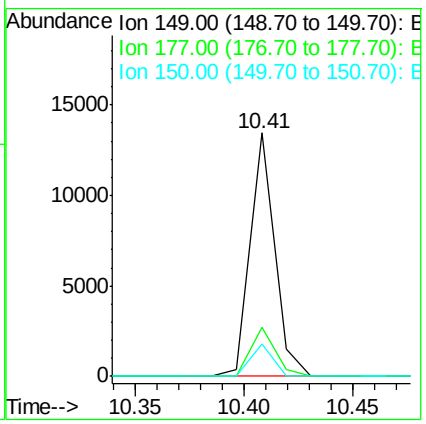




#59
Diethylphthalate
Concen: 2.67 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:149 Resp: 10510

Ion	Ratio	Lower	Upper
149	100		
177	20.1	14.9	22.3
150	13.1	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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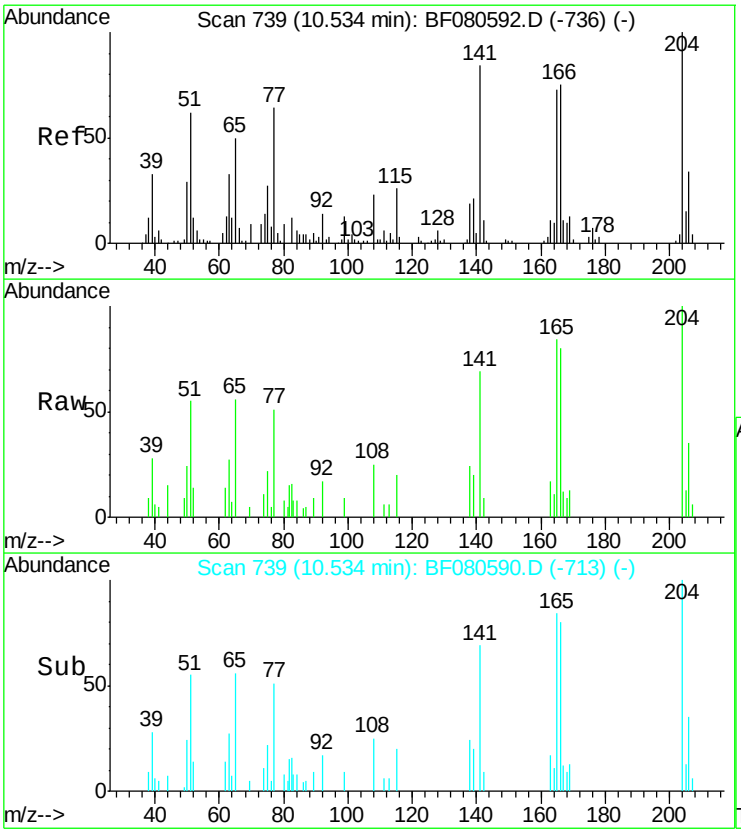
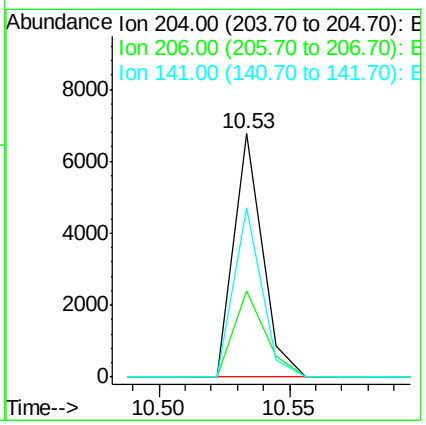
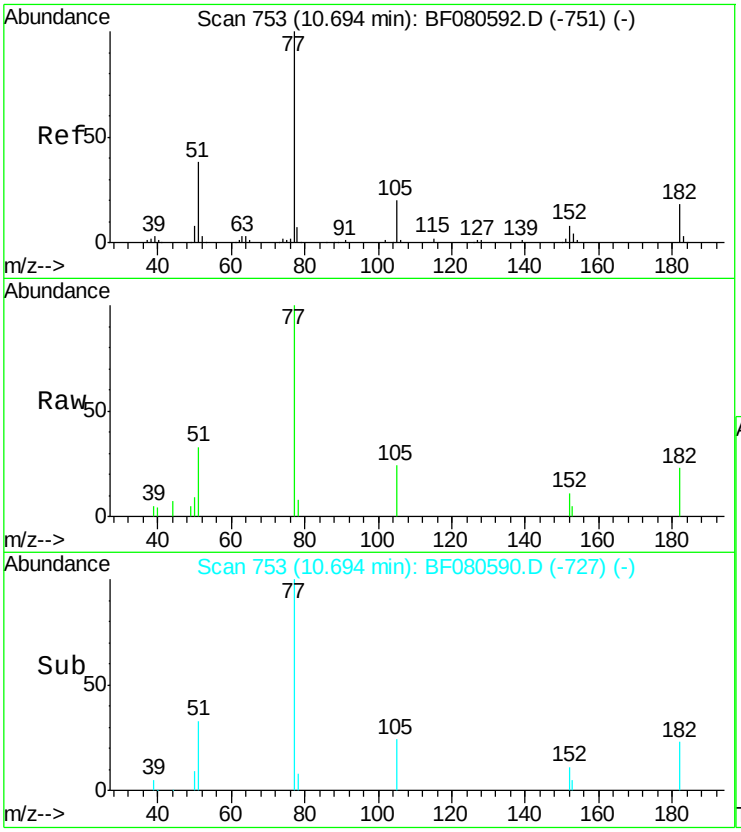


#60
4-Chlorophenyl-phenylether
Concen: 2.98 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:204 Resp: 5231

Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.1	40.7
141	69.5	68.3	102.5

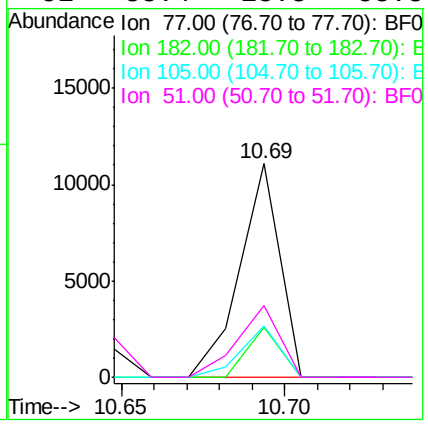




#62
Azobenzene
Concen: 2.15 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 77 Resp: 9316

Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.0	37.8
105	24.0	0.1	40.1
51	33.4	18.8	58.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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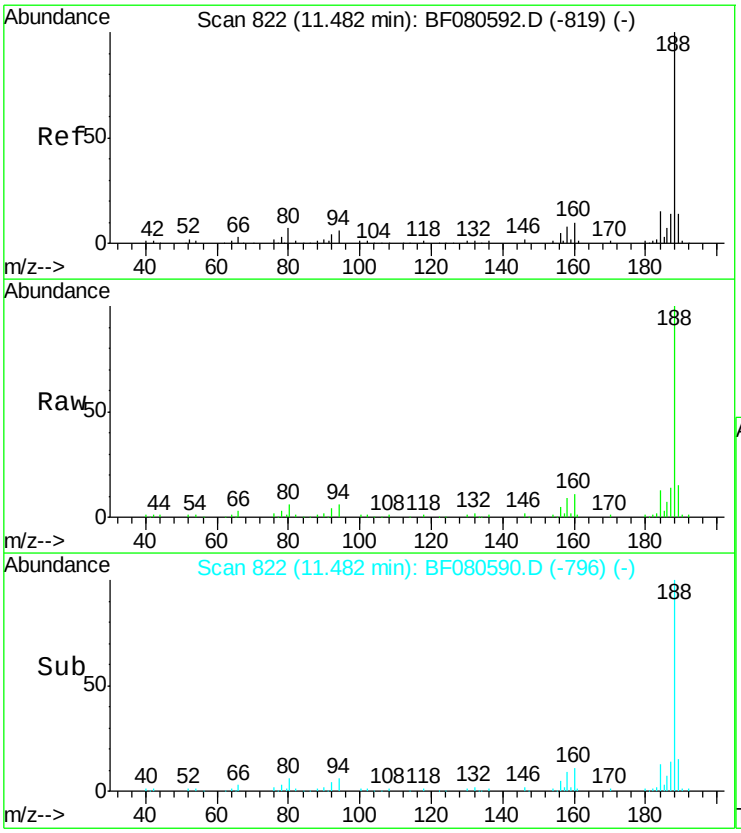
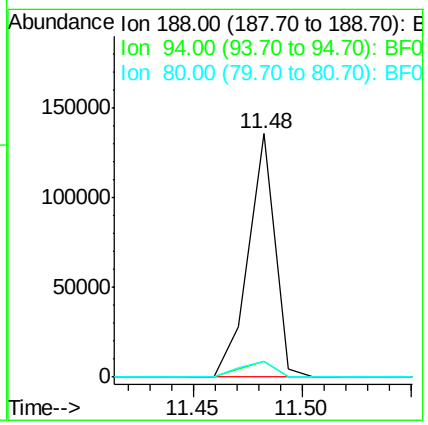
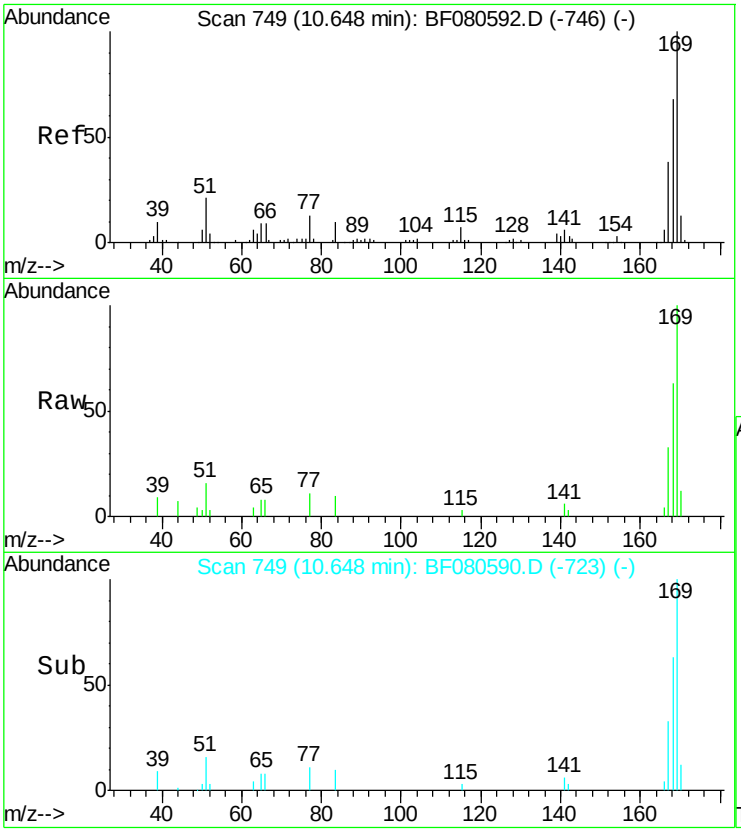


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:188 Resp: 114966

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.1	9.1
80	6.5	7.0	10.6#

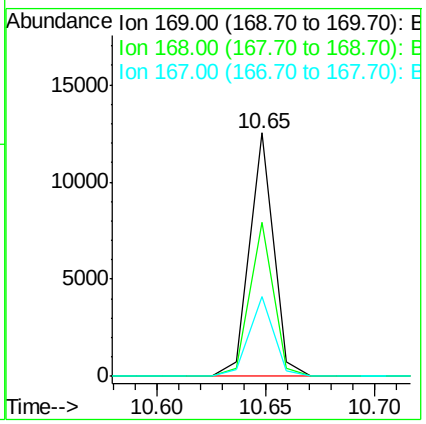




#65
n-Nitrosodiphenylamine
Concen: 2.53 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:169 Resp: 9592

Ion	Ratio	Lower	Upper
169	100		
168	63.1	53.3	79.9
167	32.9	29.8	44.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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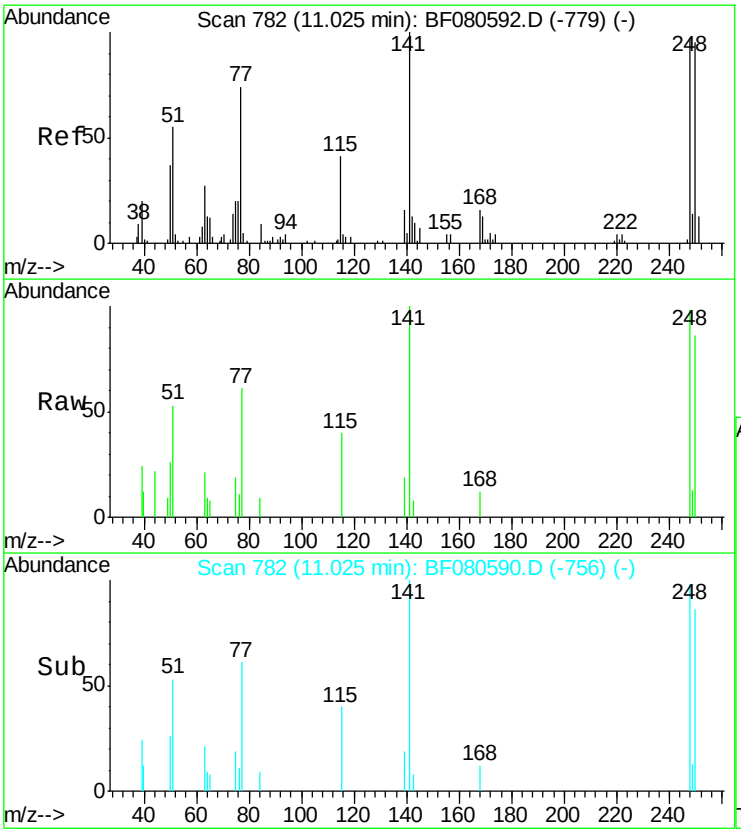
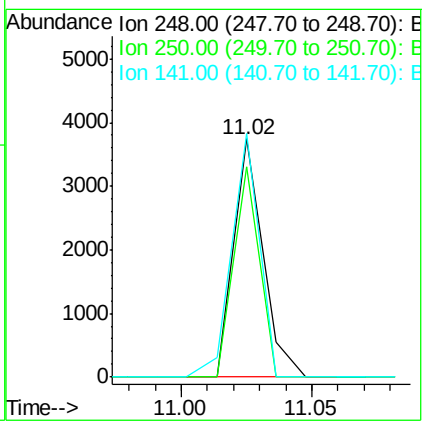
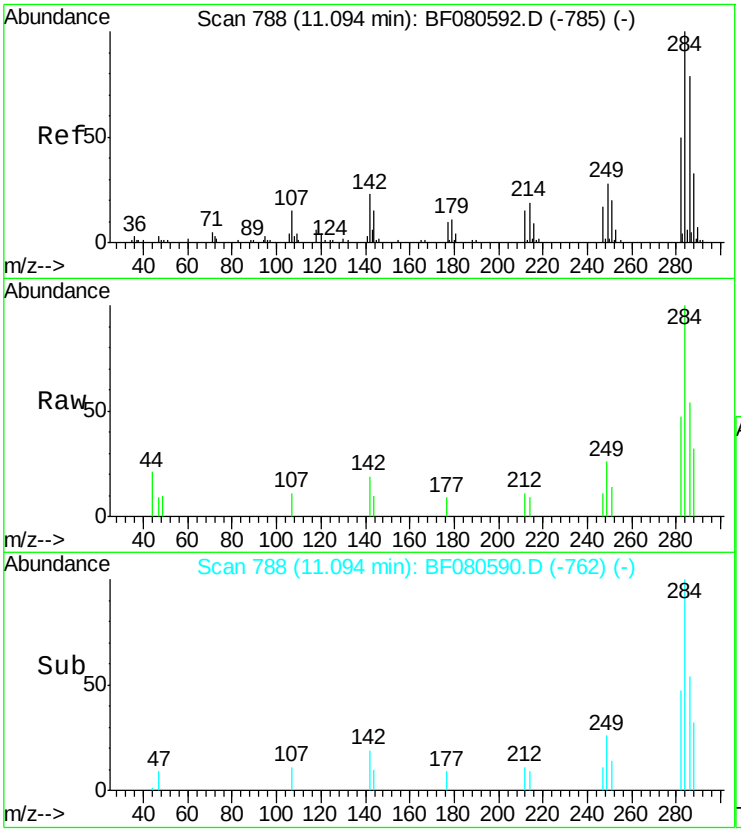


#66
4-Bromophenyl-phenylether
Concen: 2.67 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:248 Resp: 2950

Ion	Ratio	Lower	Upper
248	100		
250	88.1	75.4	113.2
141	102.1	93.4	140.0

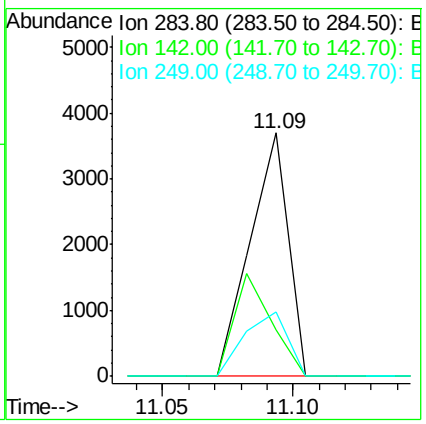




#67
Hexachlorobenzene
Concen: 3.01 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:284 Resp: 3788

Ion	Ratio	Lower	Upper
284	100		
142	19.1	22.4	33.6#
249	26.3	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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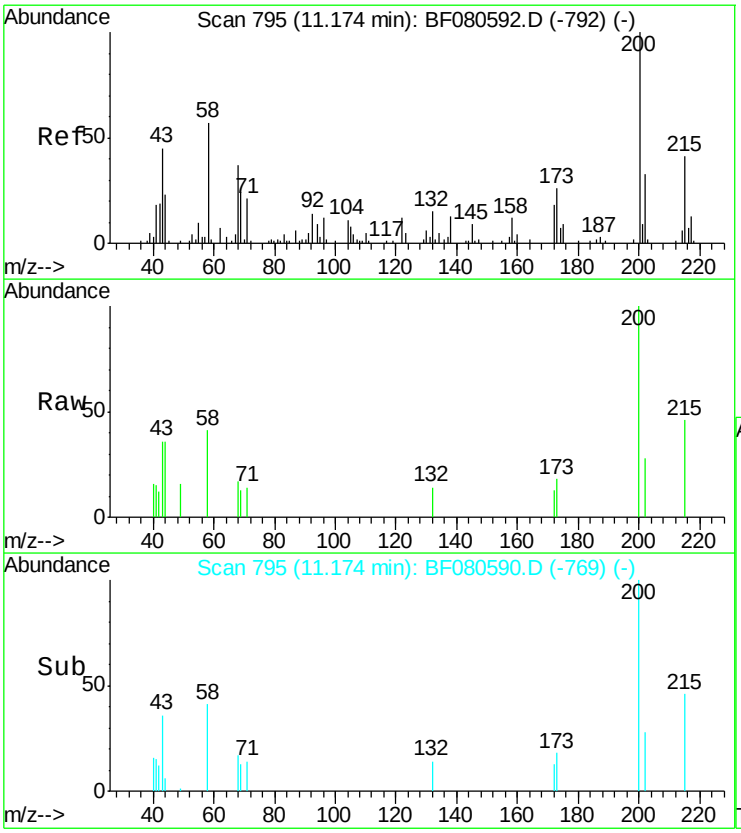
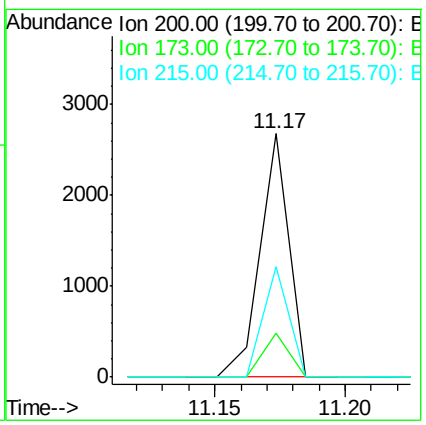
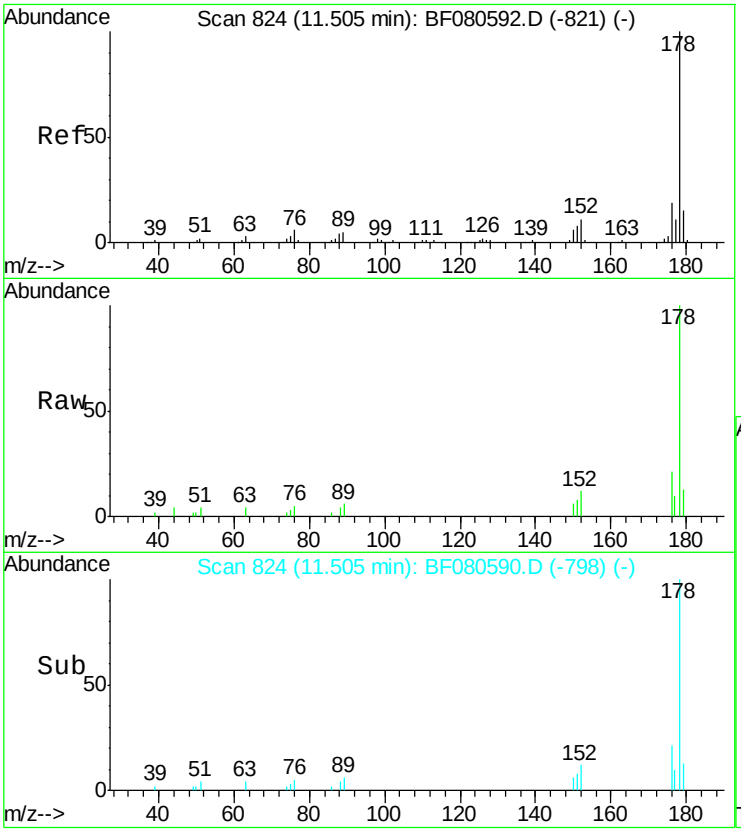


#68
Atrazine
Concen: 2.03 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:200 Resp: 2067

Ion	Ratio	Lower	Upper
200	100		
173	18.3	4.6	44.6
215	45.6	22.9	62.9

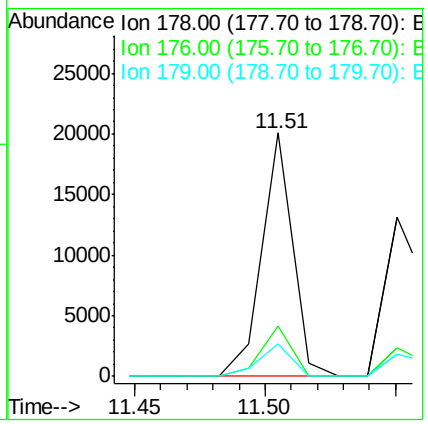




#70
Phenanthrene
Concen: 2.51 ng
RT: 11.51 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:178 Resp: 16391

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.2	22.8
179	13.5	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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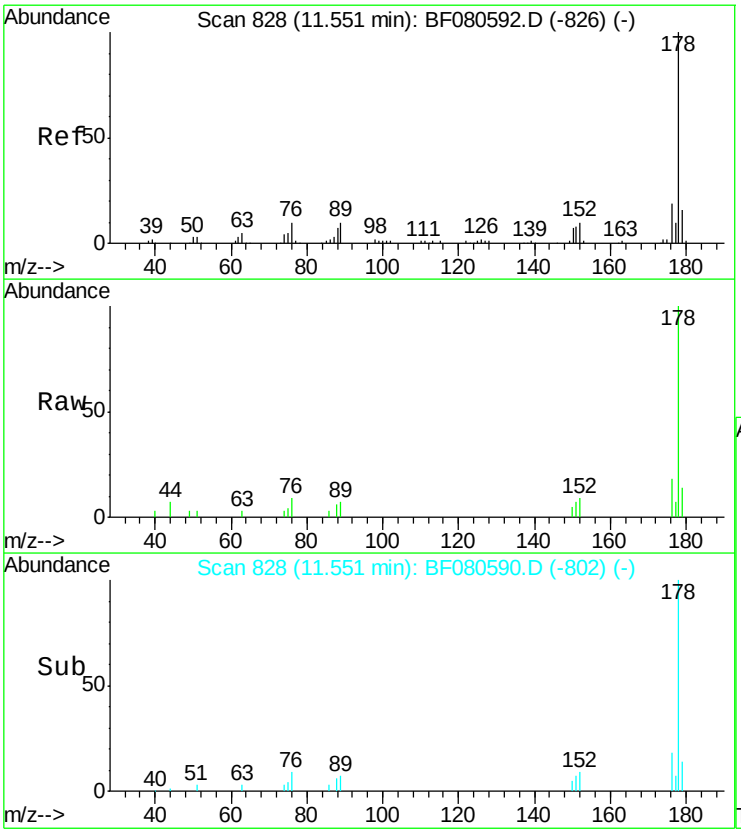
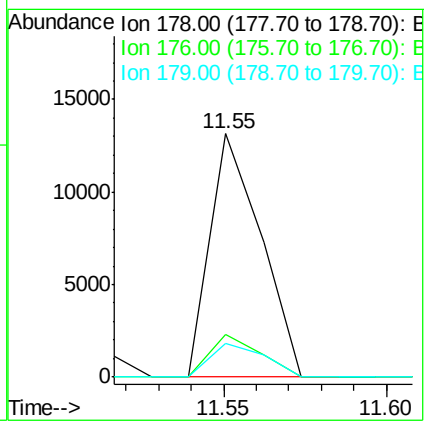
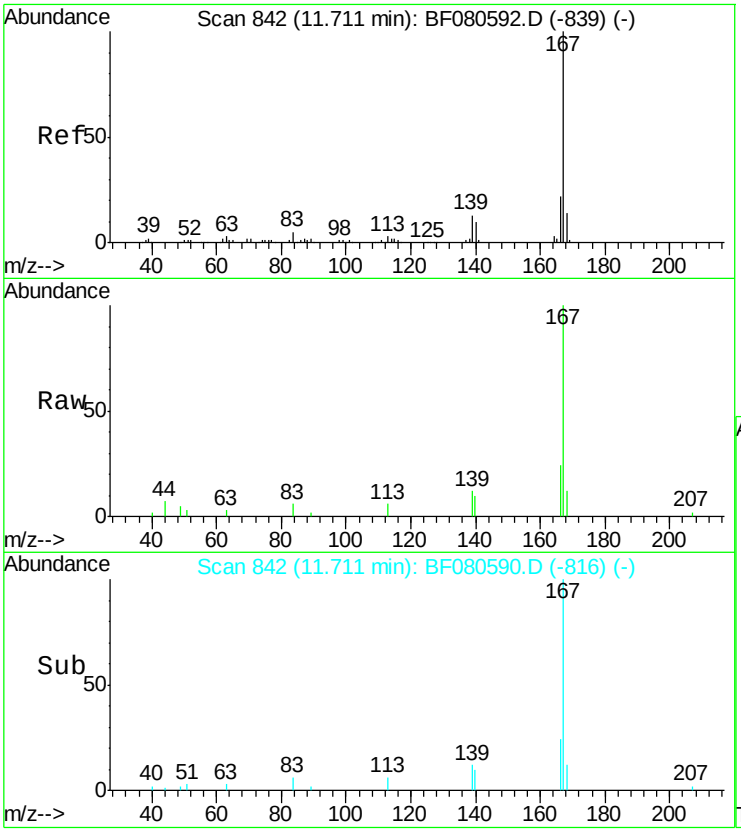


#71
Anthracene
Concen: 2.32 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:178 Resp: 14015

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.1	22.7
179	13.9	12.0	18.0

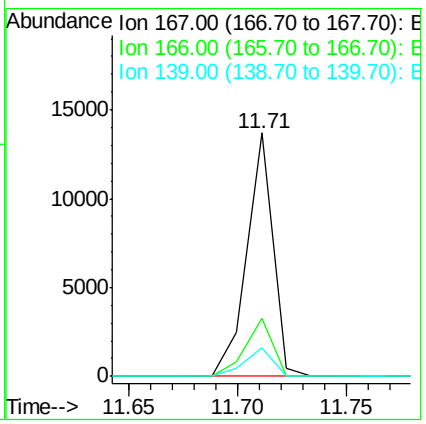




#72
Carbazole
Concen: 2.09 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:167 Resp: 11423

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.1	27.1
139	11.9	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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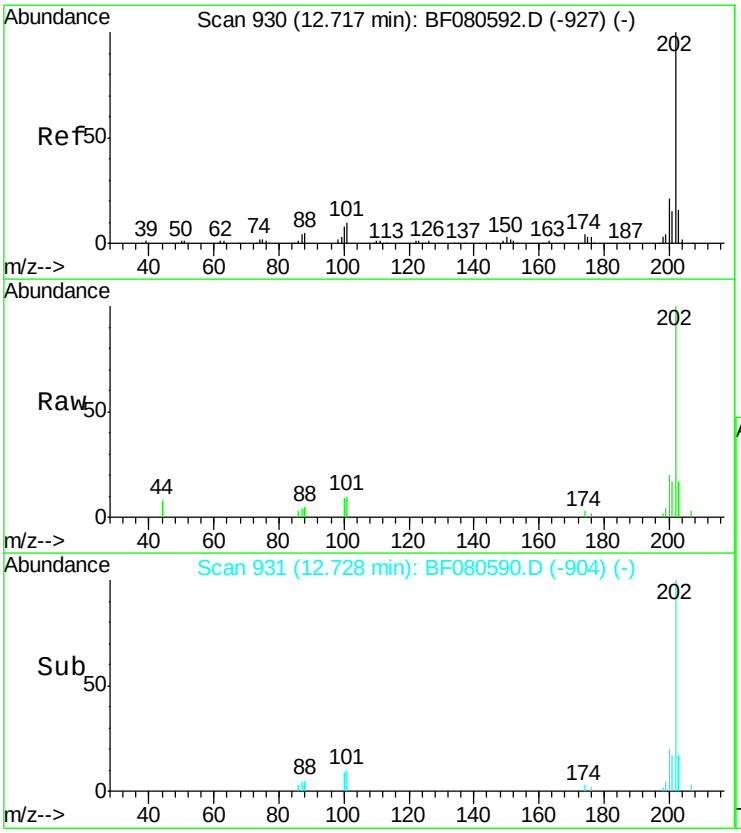
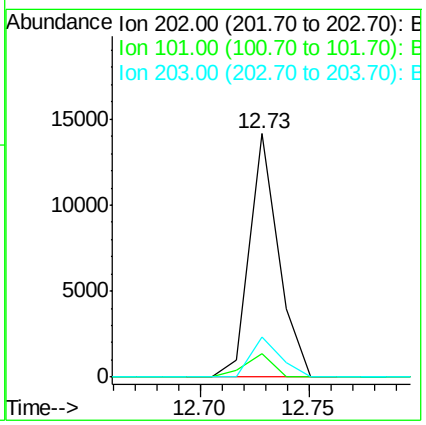
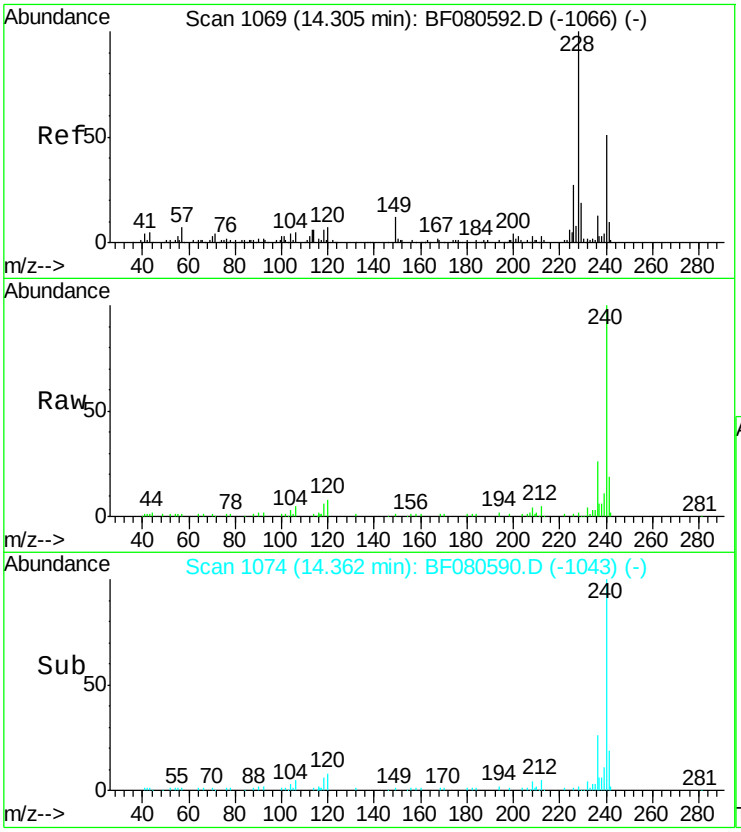


#74
Fluoranthene
Concen: 2.22 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:202 Resp: 13125

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	31.1
203	16.5	0.0	37.5





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.36 min Scan# 1074
Delta R.T. 0.06 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:240 Resp: 83181

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.9	14.9#
236	26.2	19.1	28.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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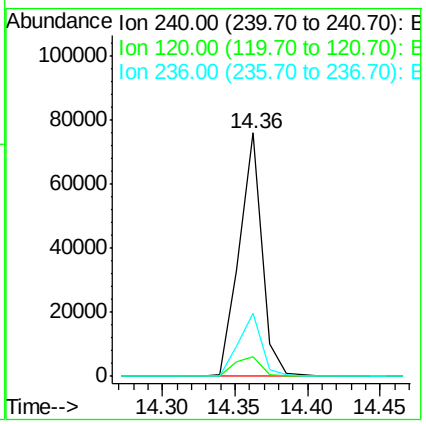
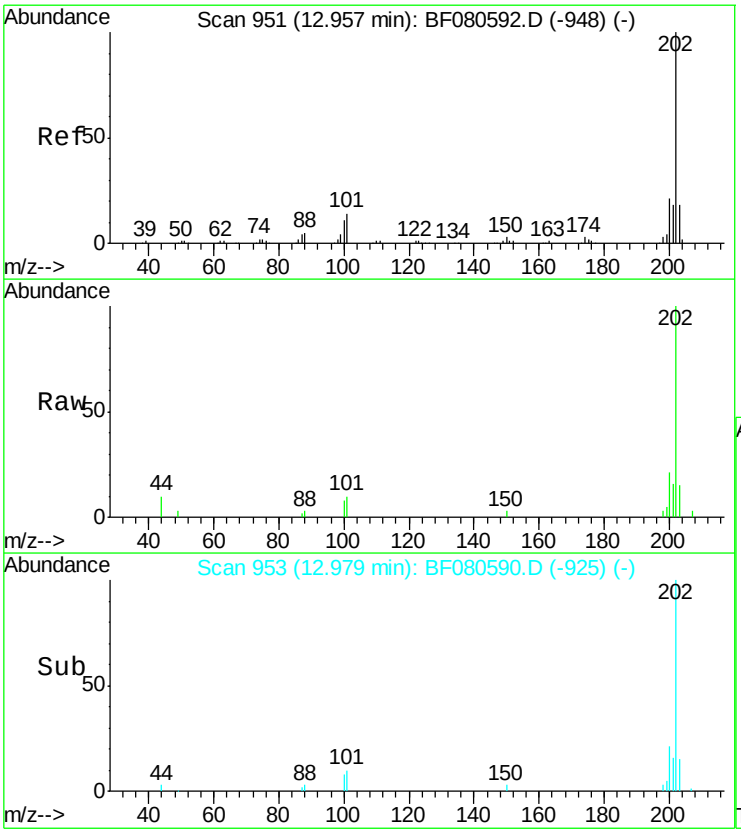
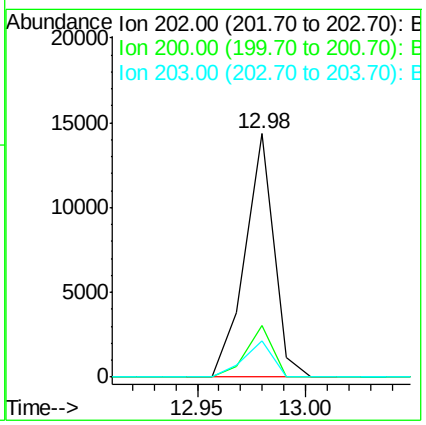


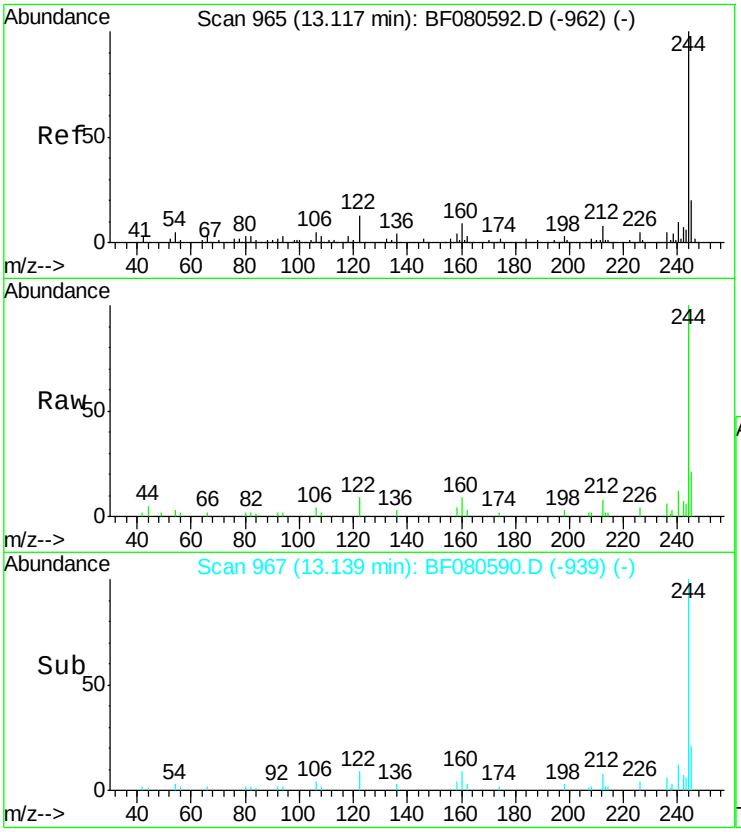


#77
Pyrene
Concen: 2.34 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.02 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:202 Resp: 13252

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	15.0	14.5	21.7

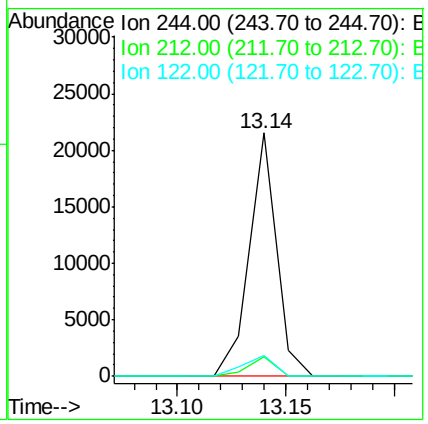




#78
Terphenyl-d14
Concen: 4.63 ng
RT: 13.14 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:244 Resp: 18797

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	8.6	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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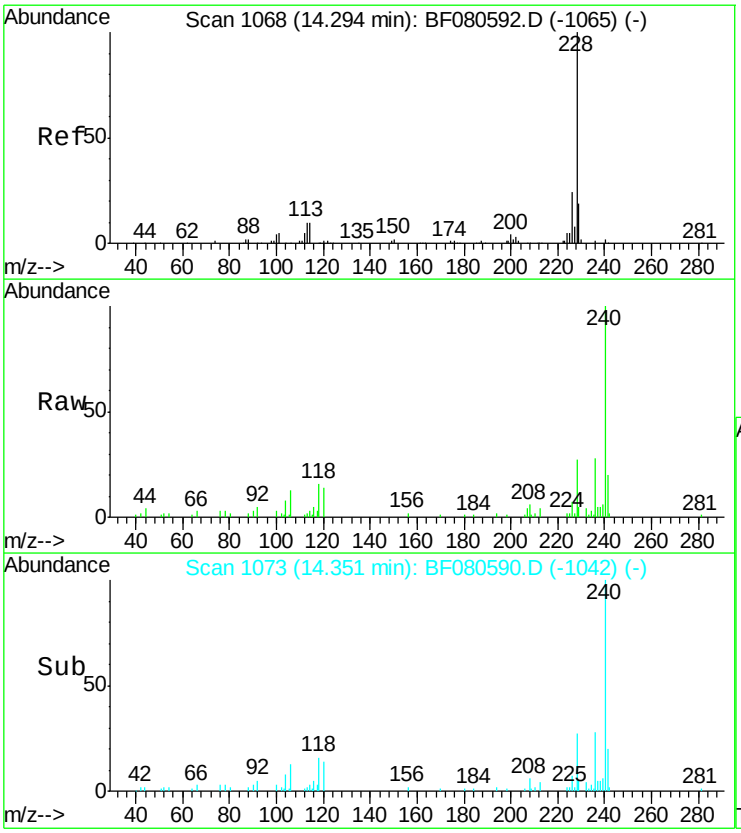
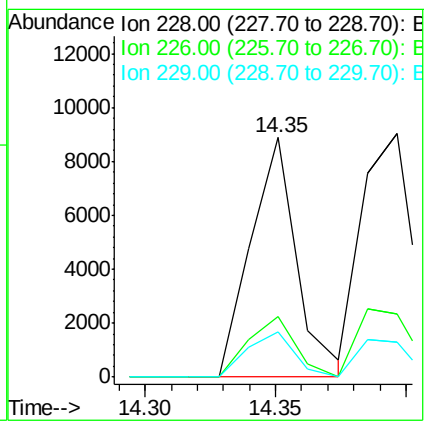
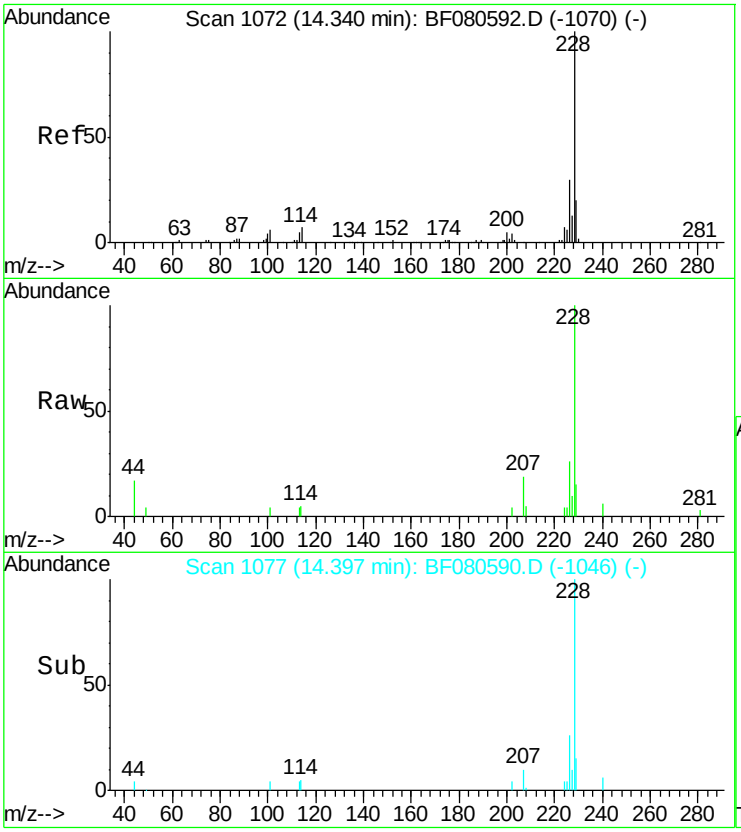


#80
Benzo(a)anthracene
Concen: 2.33 ng
RT: 14.35 min Scan# 1073
Delta R.T. 0.06 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:228 Resp: 10992

Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.0	33.0
229	19.1	15.7	23.5





#82
Chrysene
Concen: 2.53 ng m
RT: 14.40 min Scan# 1077
Delta R.T. 0.06 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:228 Resp: 11931

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.0	34.6
229	14.6	15.0	22.4#

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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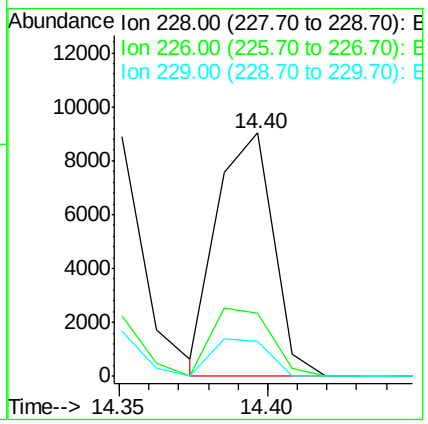
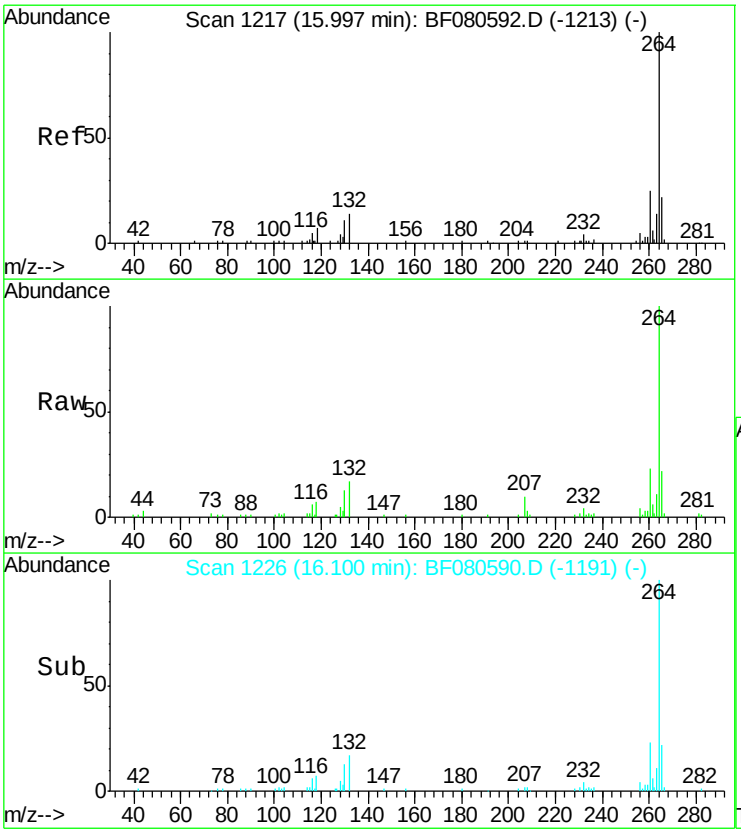
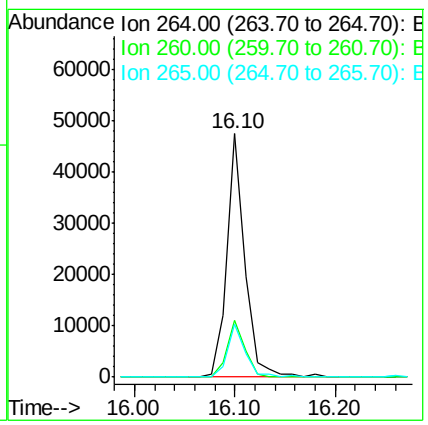


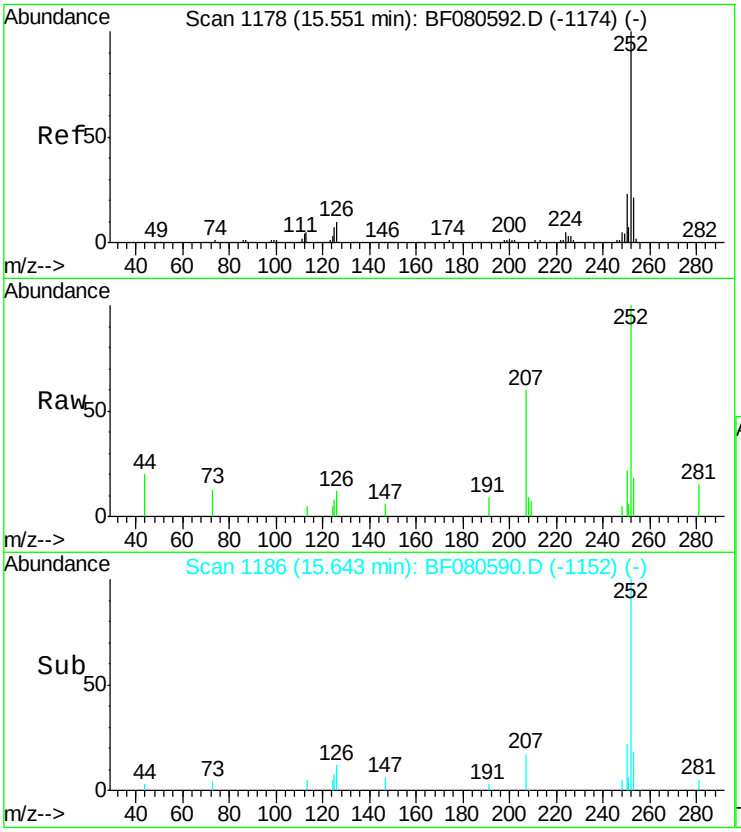


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1226
Delta R.T. 0.10 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:264 Resp: 58856

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.8	26.8
265	21.6	15.6	23.4

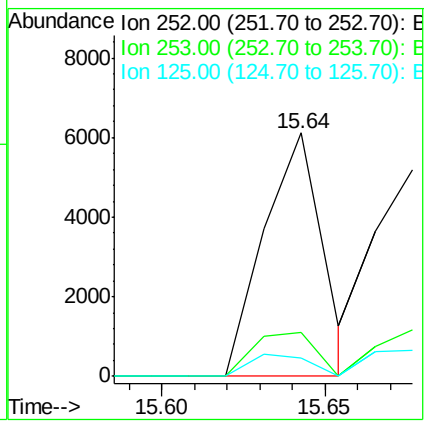




#87
Benzo(b)fluoranthene
Concen: 2.06 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.09 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:252 Resp: 7606

Ion	Ratio	Lower	Upper
252	100		
253	17.9	16.6	25.0
125	7.6	6.1	9.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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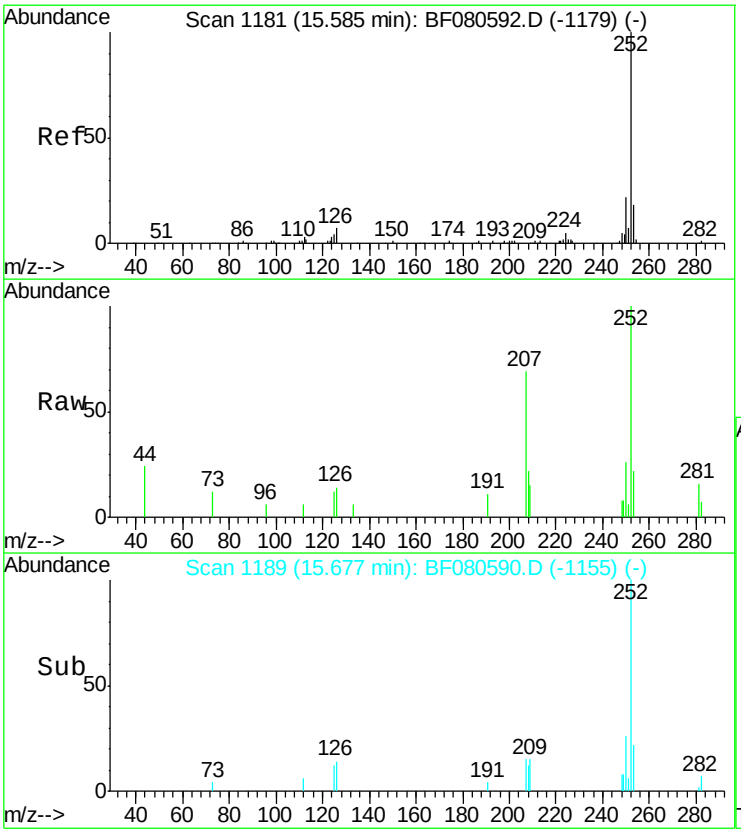

#88
Benzo(k)fluoranthene
Concen: 2.04 ng m
RT: 15.68 min Scan# 1189
Delta R.T. 0.09 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:252 Resp: 7491

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.3	8.6	13.0