Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080184.D
Acq On : 26 Jun 2015 1:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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6/26/2015 2:06:04 PM

Quant Time: Jun 26 03:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	41656	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	170198	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	93590	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	205674	20.00	ng		0.00
75) Chrysene-d12	14.86	240	198080	20.00	ng		0.03
86) Perylene-d12	16.76	264	192726	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	202138	85.90	ng		0.00
7) Phenol-d6	6.89	99	259381	82.83	ng		-0.01
23) Nitrobenzene-d5	7.85	82	261359	89.40	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	81577	89.14	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	478229	72.87	ng		-0.01
78) Terphenyl-d14	13.57	244	696747	82.15	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	44452m	39.74	ng		
3) Pyridine	3.96	79	115490	38.82	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	59912	42.38	ng		95
6) Aniline	6.95	93	193273	44.86	ng		93
8) 2-Chlorophenol	7.08	128	117762	43.30	ng		90
9) Benzaldehyde	6.84	77	64965	35.94	ng	#	71
10) Phenol	6.92	94	138360	40.49	ng		87
11) bis(2-Chloroethyl)ether	7.02	93	102425	37.78	ng		84
12) 1,3-Dichlorobenzene	7.24	146	130376m	39.90	ng		
13) 1,4-Dichlorobenzene	7.32	146	141420m	45.51	ng		
14) 1,2-Dichlorobenzene	7.48	146	122622	40.55	ng		96
15) Benzyl Alcohol	7.42	79	105006	41.01	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	187668	46.63	ng		86
17) 2-Methylphenol	7.53	107	94301	40.59	ng	#	89
18) Hexachloroethane	7.82	117	46827	45.26	ng	#	83
19) n-Nitroso-di-n-propylamine	7.69	70	95247	43.81	ng	#	77
20) 3+4-Methylphenols	7.68	107	134580	44.89	ng		92
22) Acetophenone	7.69	105	160369	40.43	ng	#	81
24) Nitrobenzene	7.88	77	127726	42.33	ng	#	78
25) Isophorone	8.10	82	237637	40.39	ng	#	83
26) 2-Nitrophenol	8.20	139	65504	51.86	ng	#	76
27) 2,4-Dimethylphenol	8.22	122	115830	43.98	ng	#	84
28) bis(2-Chloroethoxy)methane	8.31	93	135506	39.20	ng	#	92
29) 2,4-Dichlorophenol	8.44	162	102563	45.47	ng		98
30) 1,2,4-Trichlorobenzene	8.53	180	119813	46.78	ng		99
31) Naphthalene	8.61	128	361341m	40.61	ng		
32) Benzoic acid	8.29	122	59386	37.29	ng	#	66
33) 4-Chloroaniline	8.64	127	139995m	36.76	ng		
34) Hexachlorobutadiene	8.73	225	66978	42.47	ng		98
35) Caprolactam	8.98	113	30987	42.33	ng	#	71
36) 4-Chloro-3-methylphenol	9.12	107	99793	39.23	ng		99
37) 2-Methylnaphthalene	9.30	142	261977	45.51	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	118541	43.53	ng		99
40) Hexachlorocyclopentadiene	9.46	237	48333	38.04	ng		97

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Data File : BF080184.D
Acq On : 26 Jun 2015 1:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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Quant Time: Jun 26 03:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	84962	45.85	ng		99
43) 2,4,5-Trichlorophenol	9.61	196	84157	39.42	ng	#	91
45) 1,1'-Biphenyl	9.76	154	283727	37.26	ng		92
46) 2-Chloronaphthalene	9.80	162	244961	39.65	ng		93
47) 2-Nitroaniline	9.88	65	69718	41.11	ng	#	58
48) Acenaphthylene	10.22	152	437571	42.43	ng		97
49) Dimethylphthalate	10.06	163	292025	41.50	ng	#	97
50) 2,6-Dinitrotoluene	10.12	165	59306	42.04	ng	#	47
51) Acenaphthene	10.39	154	250879	39.77	ng		90
52) 3-Nitroaniline	10.29	138	69773	42.87	ng	#	46
53) 2,4-Dinitrophenol	10.40	184	24087	44.73	ng	#	1
54) Dibenzofuran	10.56	168	346808	38.74	ng	#	88
55) 4-Nitrophenol	10.44	139	61113	46.98	ng	#	60
56) 2,4-Dinitrotoluene	10.53	165	85861	47.97	ng	#	83
57) Fluorene	10.92	166	293408	41.31	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	71152	39.48	ng		98
59) Diethylphthalate	10.77	149	277725	39.20	ng		94
60) 4-Chlorophenyl-phenylether	10.89	204	131974	38.66	ng	#	85
61) 4-Nitroaniline	10.90	138	70222	41.78	ng	#	44
62) Azobenzene	11.05	77	284061	39.39	ng		86
64) 4,6-Dinitro-2-methylphenol	10.94	198	36965	38.64	ng		82
65) n-Nitrosodiphenylamine	11.01	169	247593	36.97	ng		91
66) 4-Bromophenyl-phenylether	11.40	248	88647	40.53	ng	#	89
67) Hexachlorobenzene	11.48	284	96886	39.86	ng	#	82
68) Atrazine	11.53	200	89863	42.47	ng		82
69) Pentachlorophenol	11.66	266	49685	36.07	ng		97
70) Phenanthrene	11.89	178	450662	36.19	ng		97
71) Anthracene	11.94	178	472211	39.39	ng		98
72) Carbazole	12.09	167	415005	36.25	ng		95
73) Di-n-butylphthalate	12.42	149	480949	36.37	ng	#	98
74) Fluoranthene	13.17	202	504754	38.06	ng		87
76) Benzidine	13.28	184	251349	45.40	ng		98
77) Pyrene	13.42	202	497920	40.83	ng		97
79) Butylbenzylphthalate	14.13	149	212402	43.37	ng		91
80) Benzo(a)anthracene	14.85	228	475492	39.40	ng		95
81) 3,3'-Dichlorobenzidine	14.79	252	159954	38.43	ng	#	95
82) Chrysene	14.89	228	434137	39.01	ng		95
83) Bis(2-ethylhexyl)phthalate	14.83	149	303345	39.19	ng	#	90
84) Di-n-octyl phthalate	15.66	149	502412	37.88	ng		96
85) Indeno(1,2,3-cd)pyrene	18.60	276	538358	38.37	ng	#	89
87) Benzo(b)fluoranthene	16.22	252	510998	43.79	ng	#	87
88) Benzo(k)fluoranthene	16.25	252	397286	33.43	ng	#	89
89) Benzo(a)pyrene	16.68	252	434798	39.24	ng	#	87
90) Dibenzo(a,h)anthracene	18.62	278	438004	38.62	ng	#	82
91) Benzo(g,h,i)perylene	19.16	276	446847	39.02	ng	#	76

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080184.D
Acq On : 26 Jun 2015 1:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
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Quant Time: Jun 26 03:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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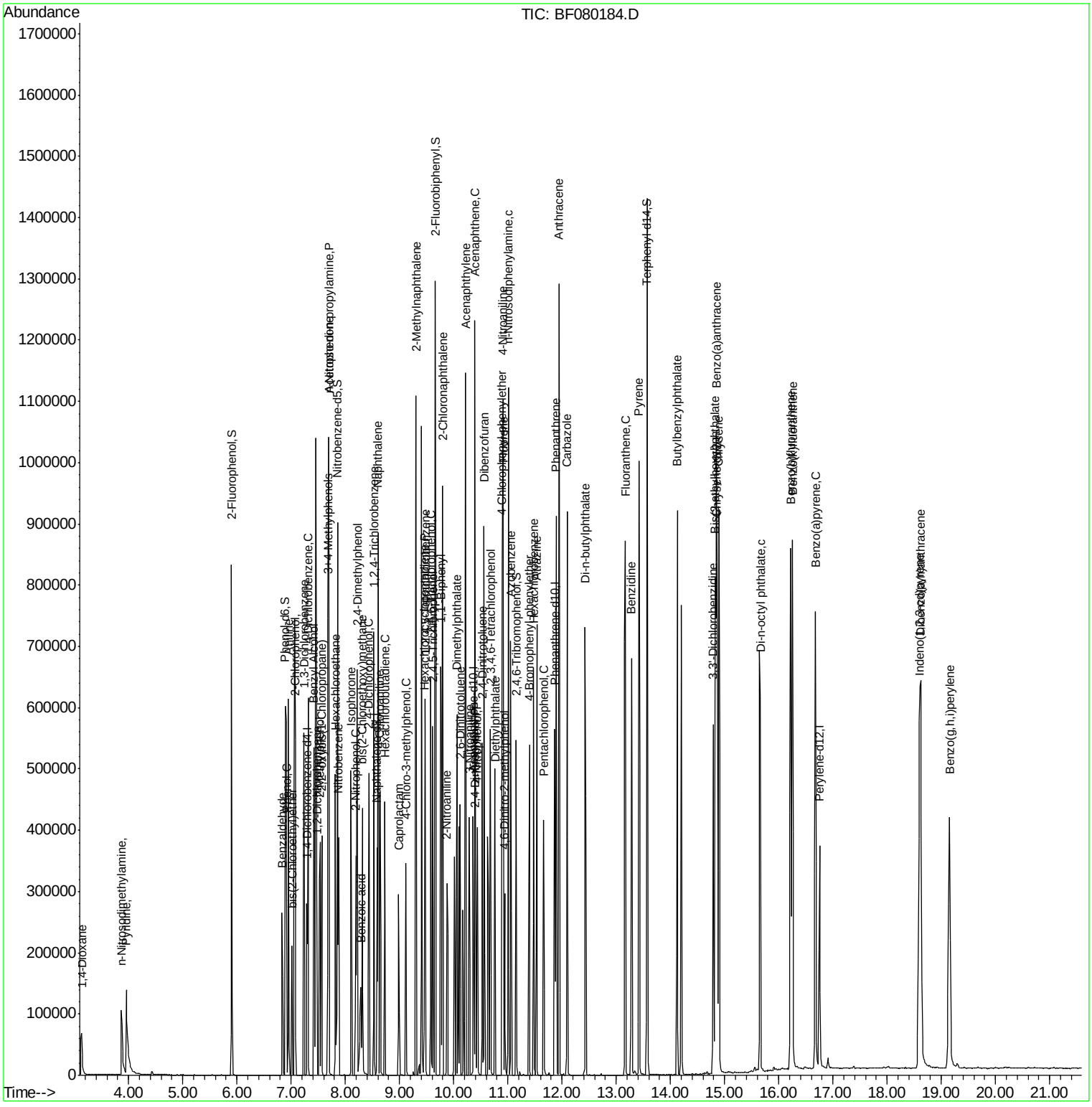
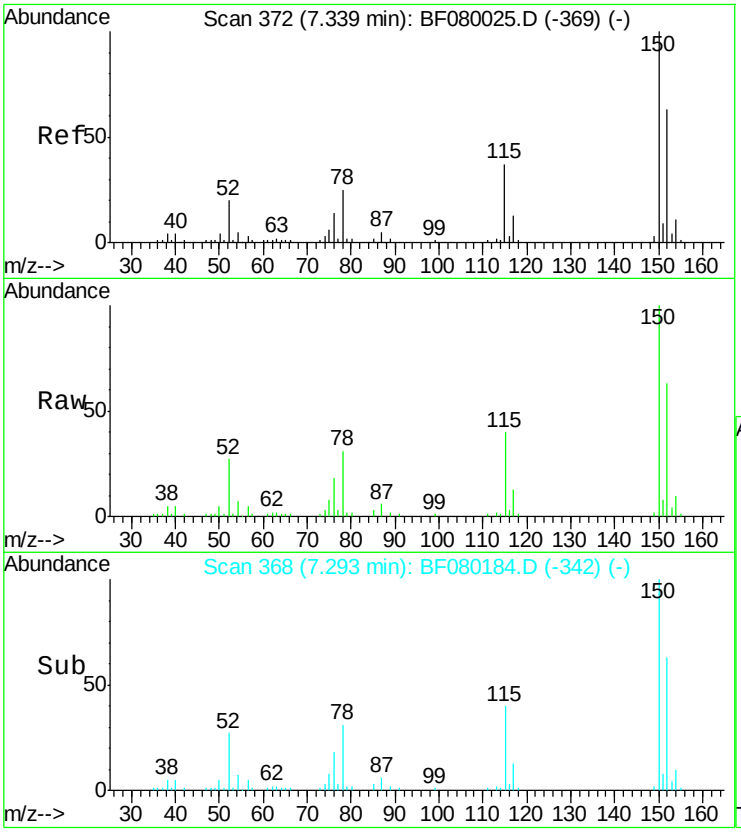
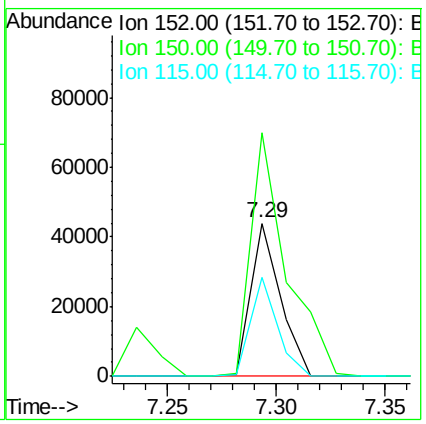




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:152 Resp: 41656

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	64.2	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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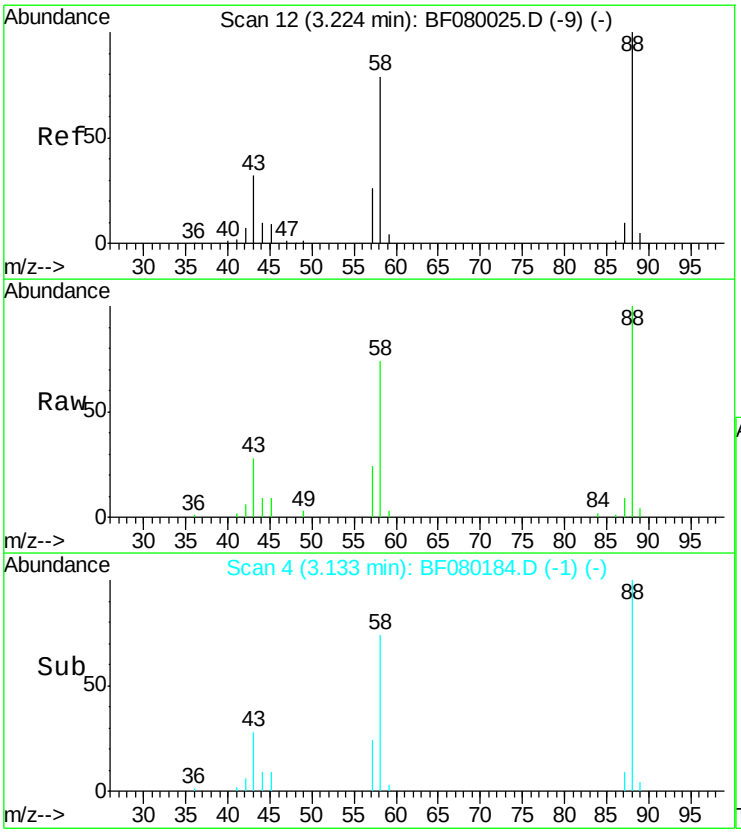
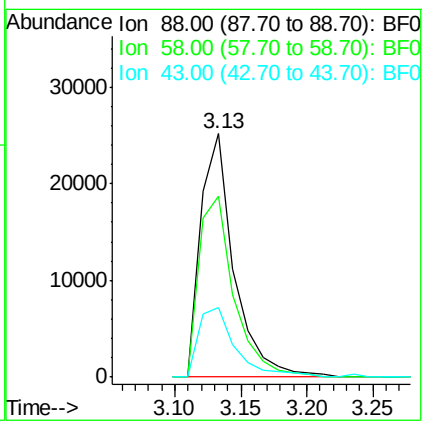
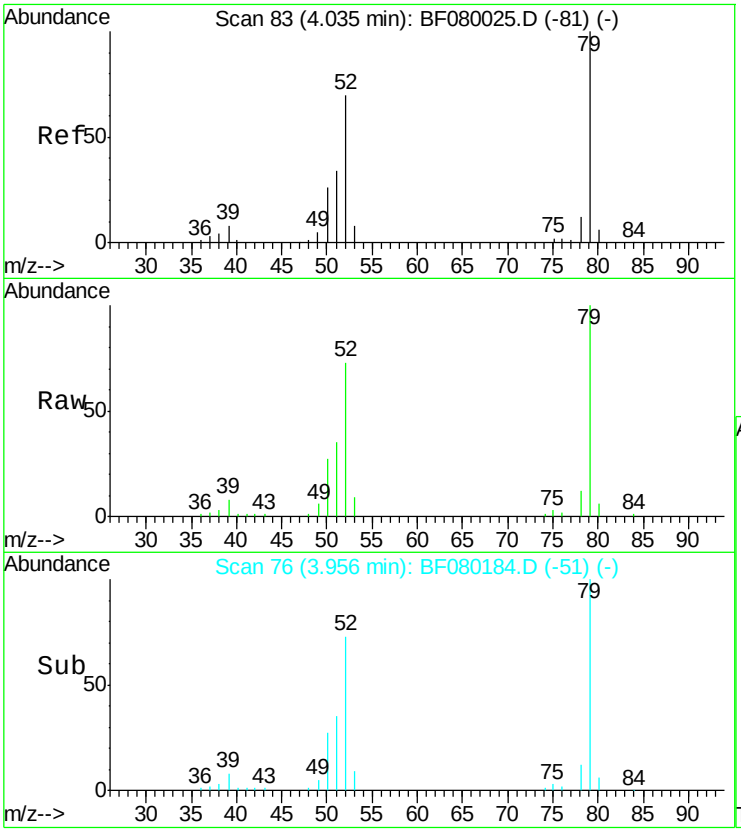


#2
1,4-Dioxane
Concen: 39.74 ng m
RT: 3.13 min Scan# 4
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 88 Resp: 44452

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#

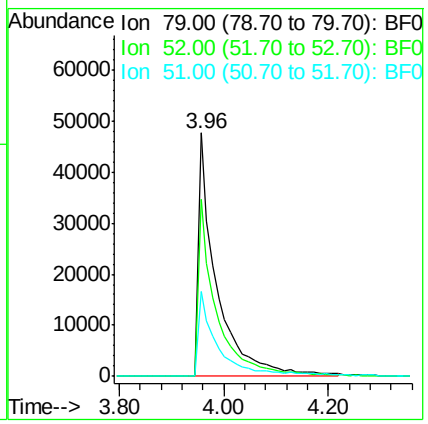




#3
Pyridine
Concen: 38.82 ng
RT: 3.96 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 79 Resp: 115490

Ion	Ratio	Lower	Upper
79	100		
52	72.8	76.8	115.2#
51	34.7	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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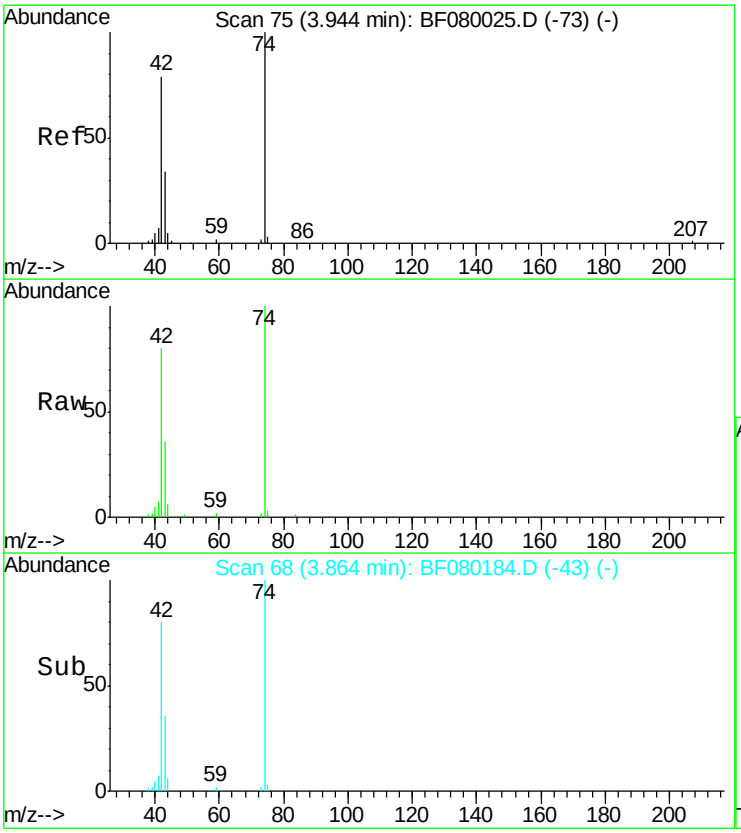
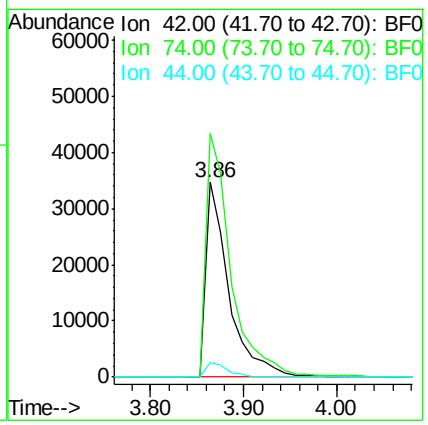
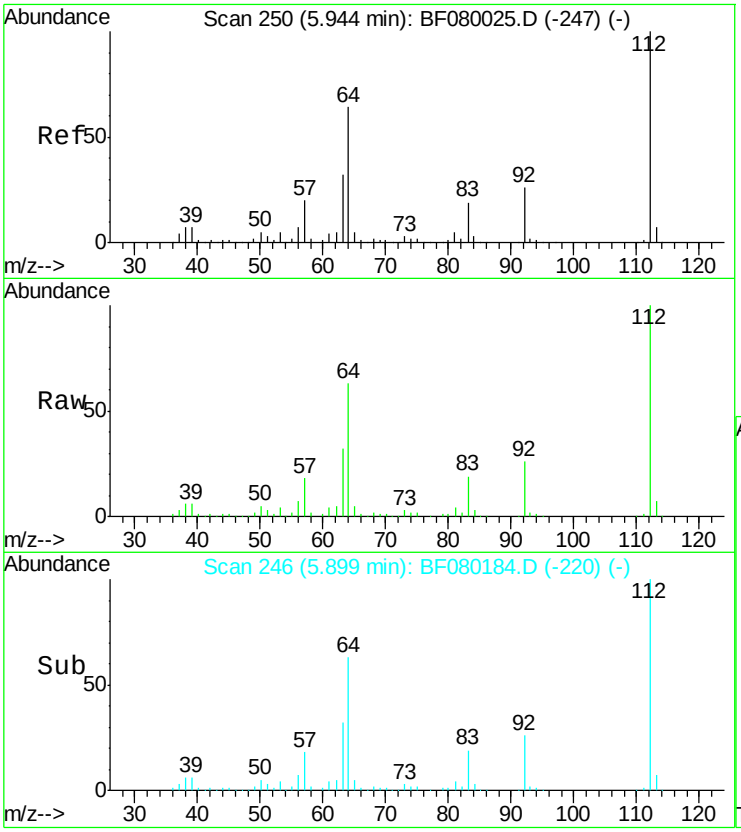


#4
n-Nitrosodimethylamine
Concen: 42.38 ng
RT: 3.86 min Scan# 68
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 42 Resp: 59912

Ion	Ratio	Lower	Upper
42	100		
74	124.9	105.0	157.6
44	7.2	6.6	10.0





#5
2-Fluorophenol
Concen: 85.90 ng
RT: 5.90 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:112 Resp: 202138

Ion	Ratio	Lower	Upper
112	100		
64	62.9	39.7	59.5#
63	31.7	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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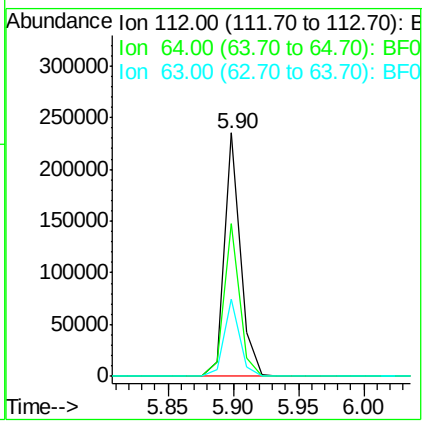
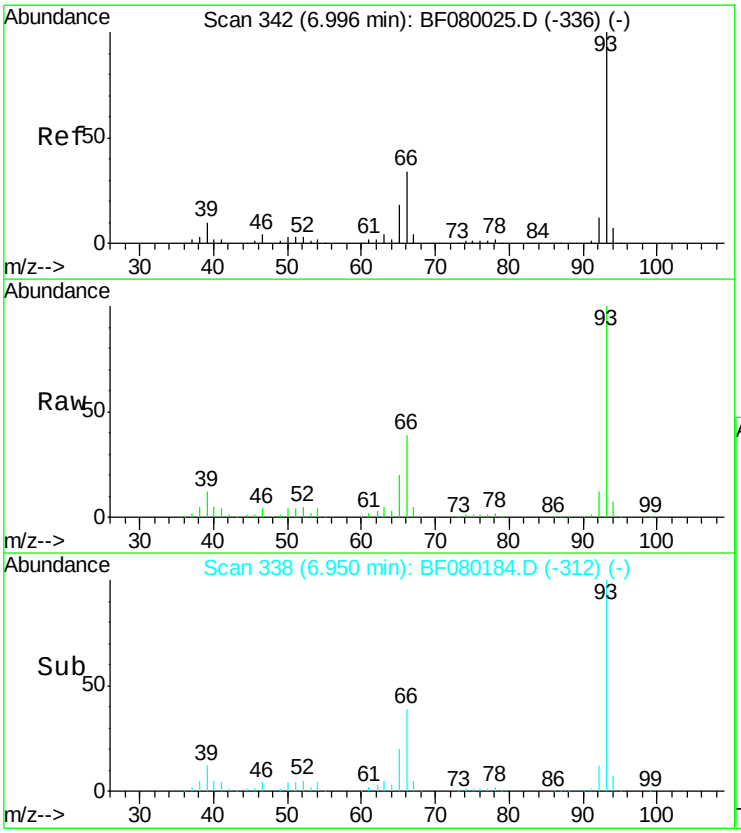
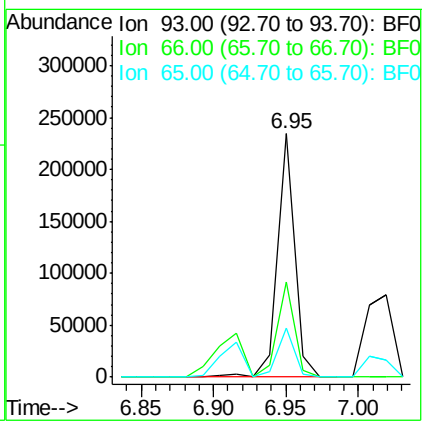


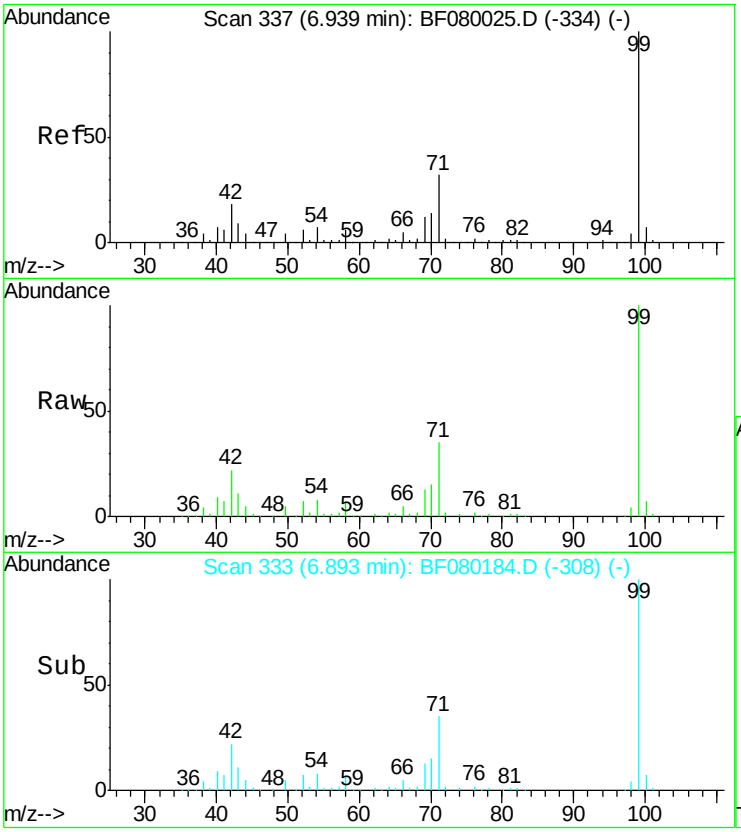


#6
Aniline
Concen: 44.86 ng
RT: 6.95 min Scan# 338
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 93 Resp: 193273

Ion	Ratio	Lower	Upper
93	100		
66	39.0	27.2	40.8
65	20.3	14.7	22.1





#7
Phenol-d6
Concen: 82.83 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 99 Resp: 259381

Ion	Ratio	Lower	Upper
99	100		
42	21.9	13.7	20.5#
71	34.7	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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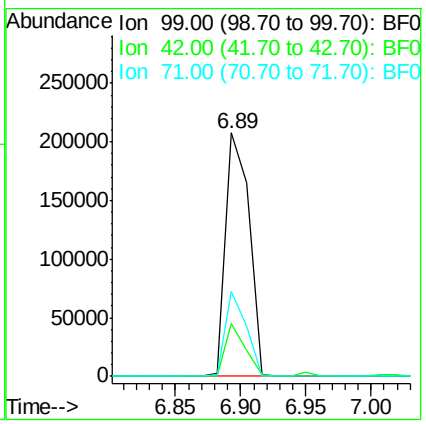
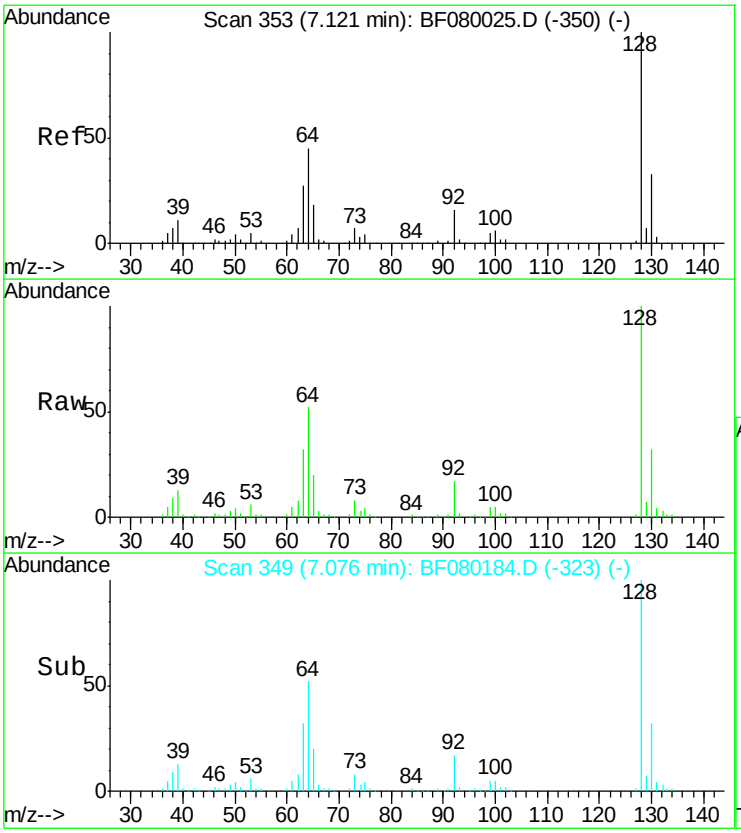
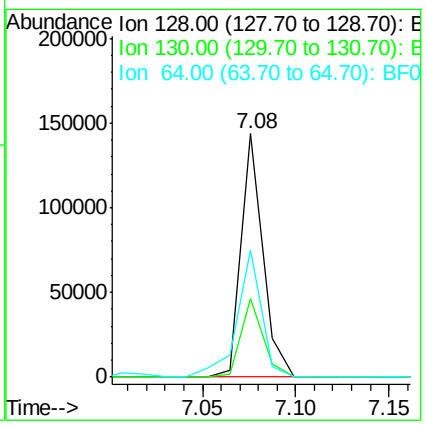


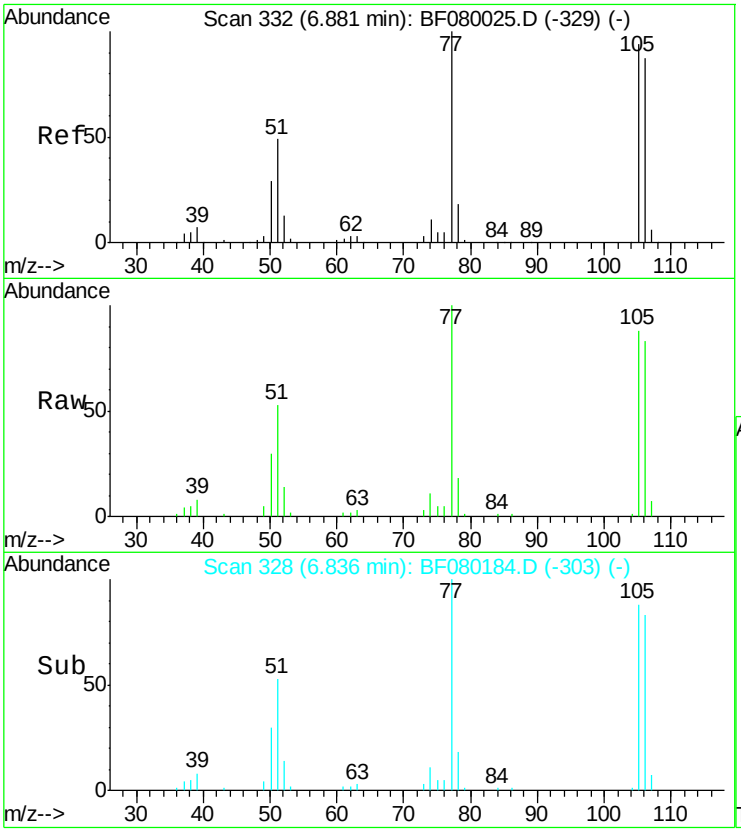


#8
2-Chlorophenol
Concen: 43.30 ng
RT: 7.08 min Scan# 349
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:128 Resp: 117762

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	52.0	20.5	60.5

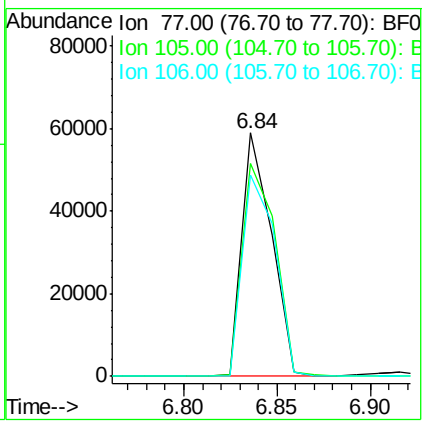




#9
Benzaldehyde
Concen: 35.94 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 77 Resp: 64965

Ion	Ratio	Lower	Upper
77	100		
105	87.5	91.6	131.6#
106	82.6	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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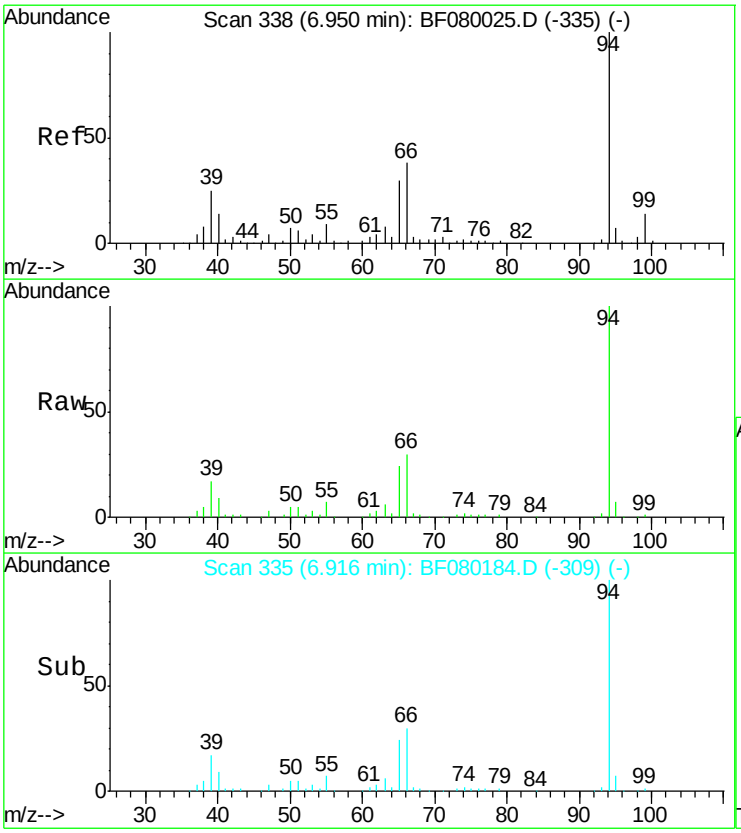
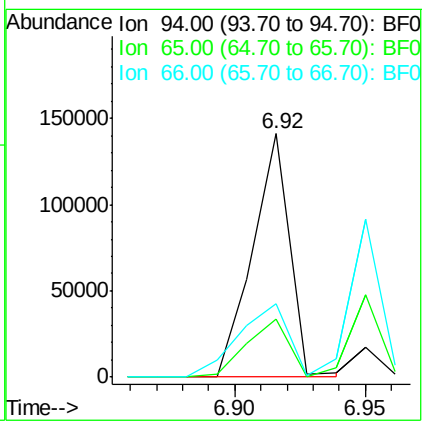
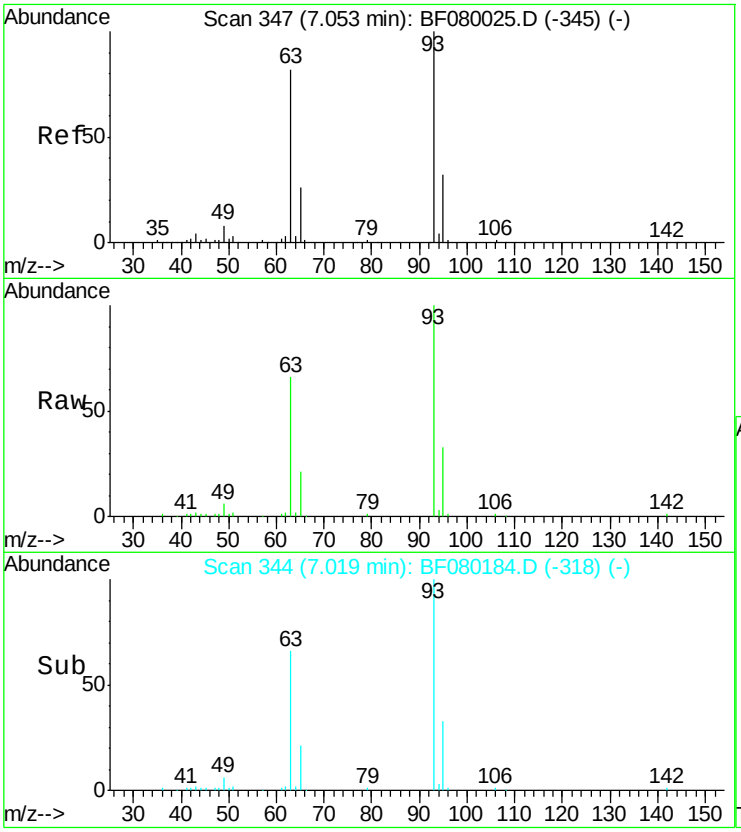


#10
Phenol
Concen: 40.49 ng
RT: 6.92 min Scan# 335
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 94 Resp: 138360

Ion	Ratio	Lower	Upper
94	100		
65	23.7	0.7	40.7
66	30.0	0.8	40.8

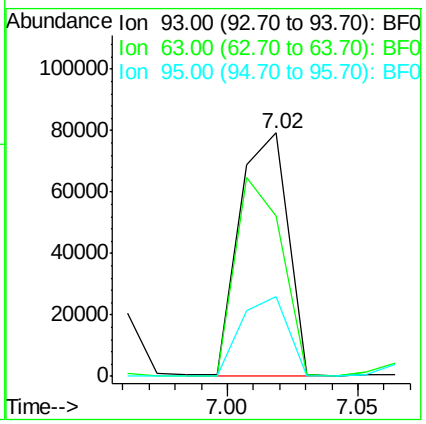




#11
bis(2-Chloroethyl)ether
Concen: 37.78 ng
RT: 7.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 93 Resp: 102425

Ion	Ratio	Lower	Upper
93	100		
63	65.8	65.6	105.6
95	33.0	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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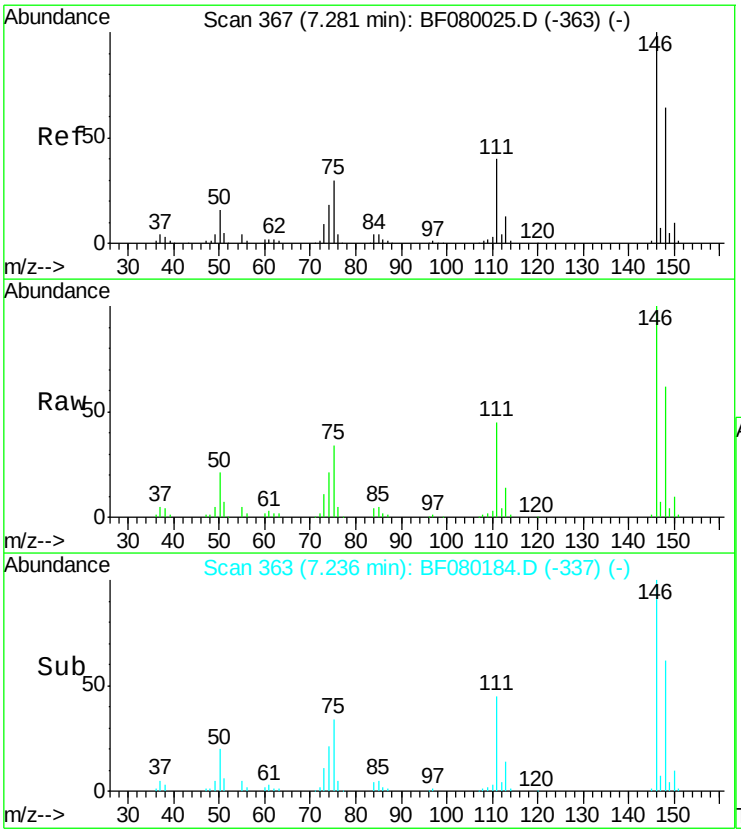
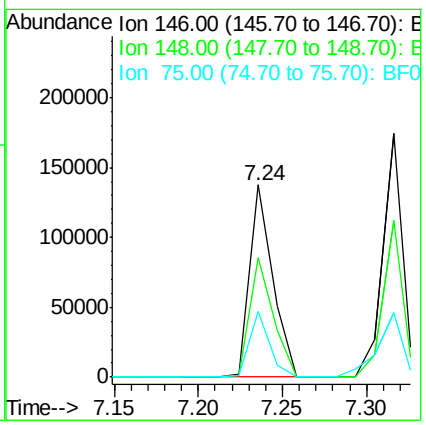
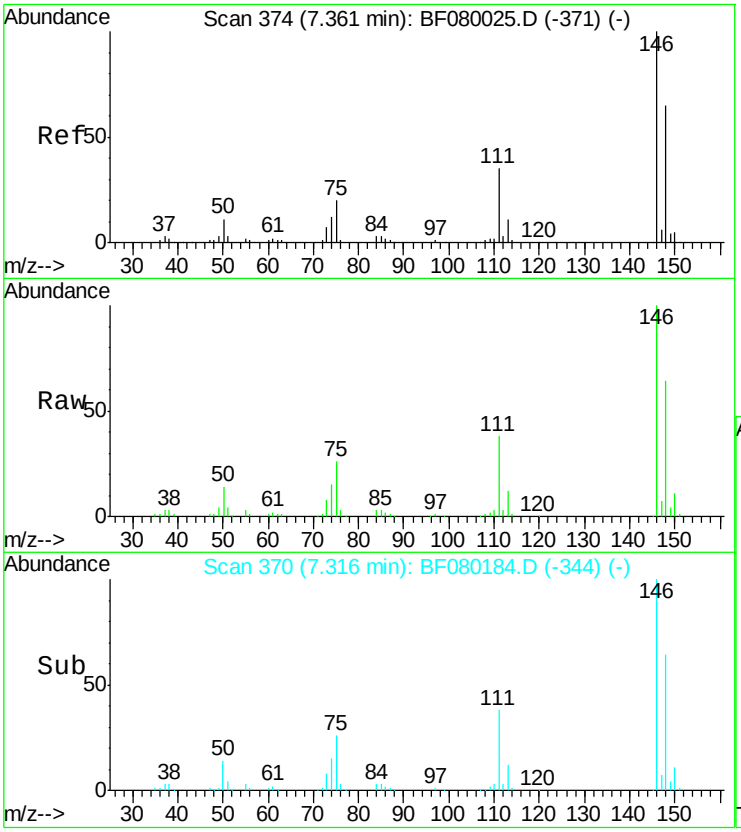


#12
1,3-Dichlorobenzene
Concen: 39.90 ng m
RT: 7.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:146 Resp: 130376

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.4
75	34.3	15.0	22.6#

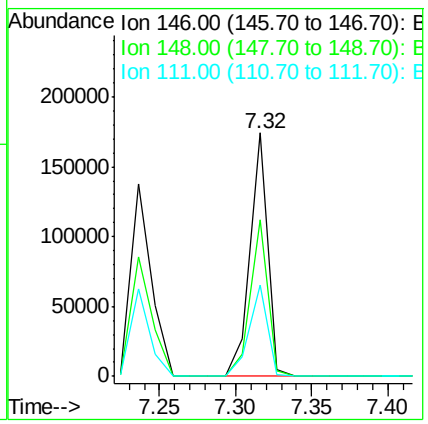




#13
1,4-Dichlorobenzene
Concen: 45.51 ng m
RT: 7.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:146 Resp: 141420

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	37.5	24.9	37.3#



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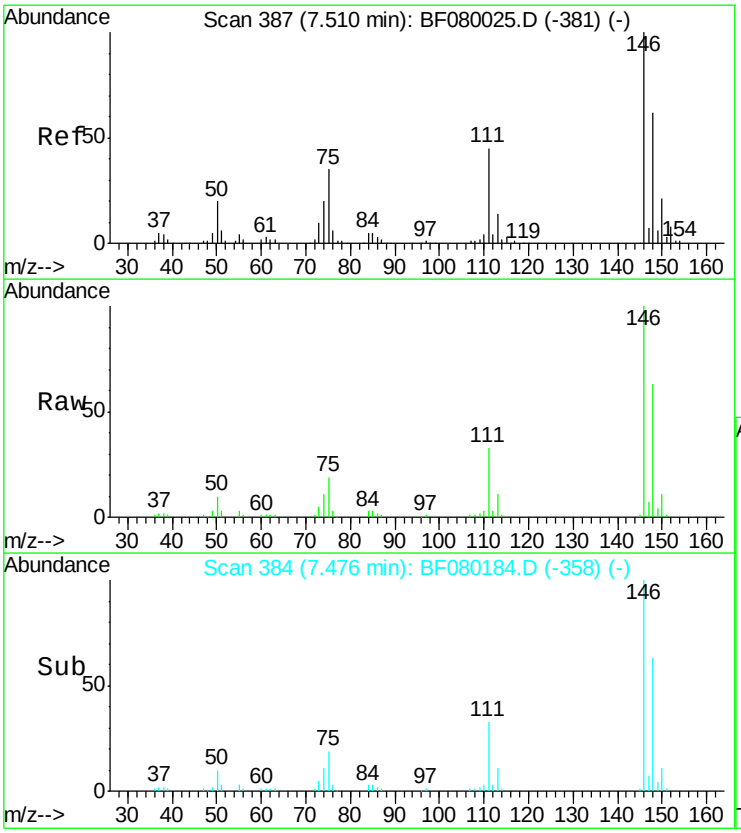
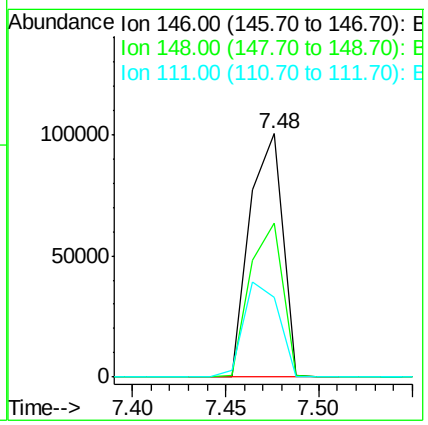
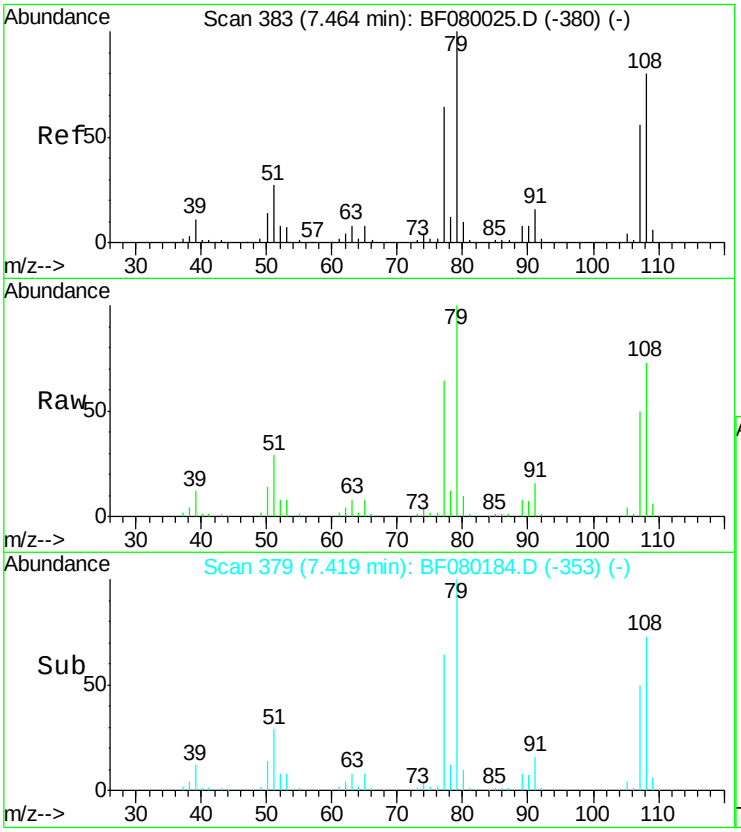


#14
1,2-Dichlorobenzene
Concen: 40.55 ng
RT: 7.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:146 Resp: 122622

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.7	79.1
111	32.9	28.8	43.2





#15
Benzyl Alcohol
Concen: 41.01 ng
RT: 7.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 79 Resp: 105006

Ion	Ratio	Lower	Upper
79	100		
108	72.8	88.6	132.8#
77	64.2	47.0	70.4

Instrument :
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ClientSampleId :
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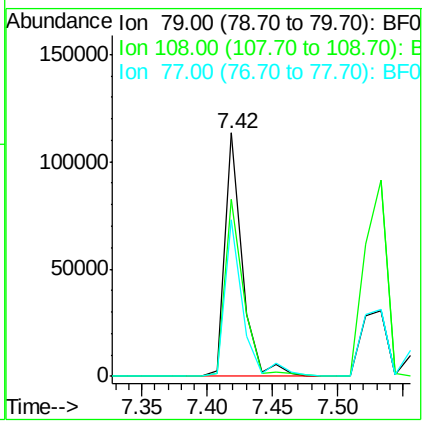
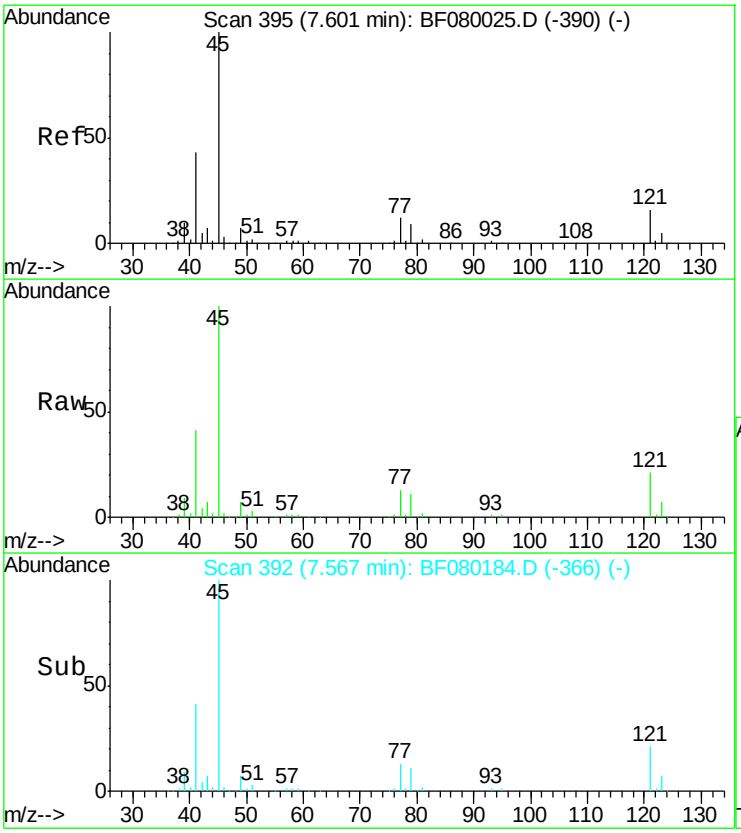
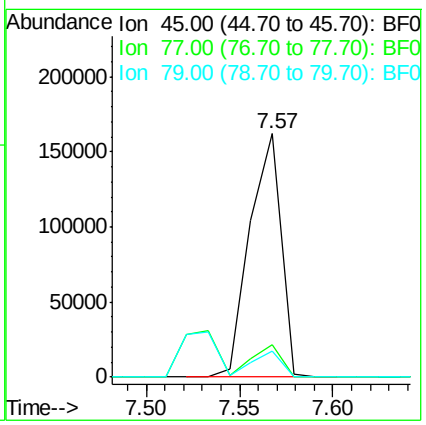


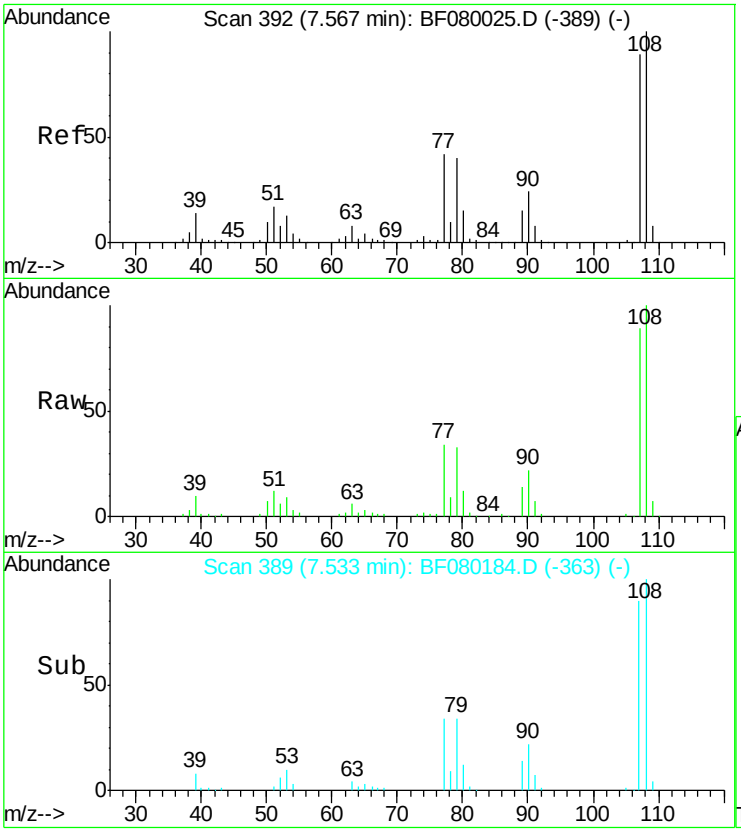


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.63 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 45 Resp: 187668

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	28.1
79	10.5	0.0	26.0

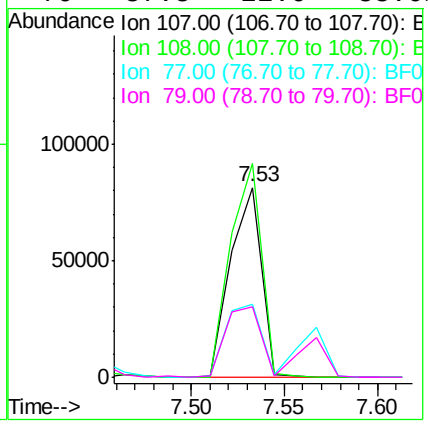




#17
2-Methylphenol
Concen: 40.59 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:107 Resp: 94301

Ion	Ratio	Lower	Upper
107	100		
108	112.4	96.6	145.0
77	38.3	23.3	34.9#
79	37.3	22.0	33.0#



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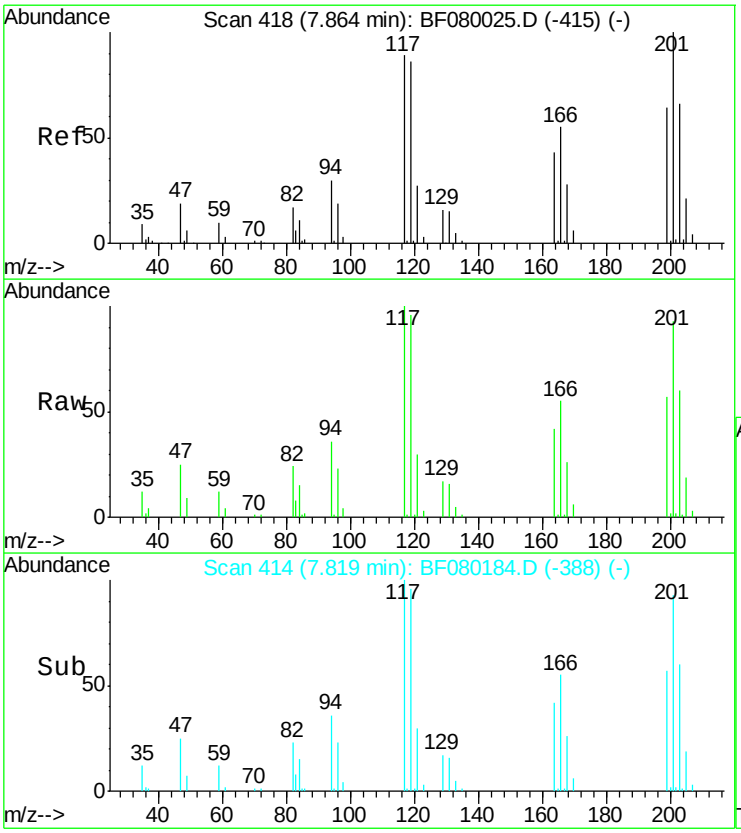
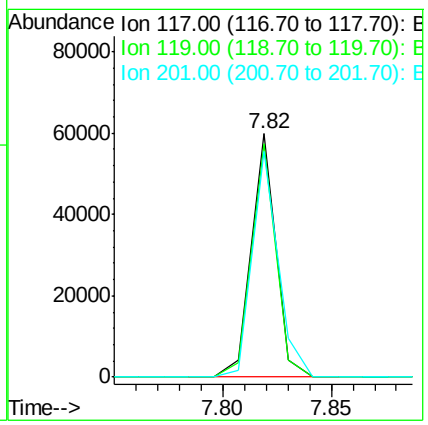
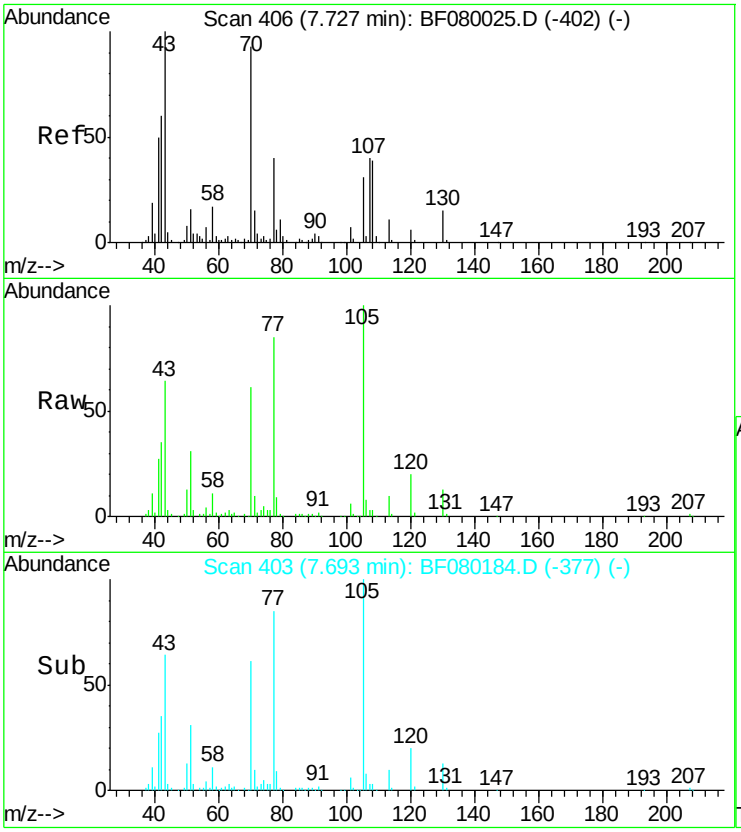


#18
Hexachloroethane
Concen: 45.26 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:117 Resp: 46827

Ion	Ratio	Lower	Upper
117	100		
119	95.8	83.8	125.6
201	92.9	55.1	82.7#





#19
n-Nitroso-di-n-propylamine
Concen: 43.81 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
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ClientSampleId :
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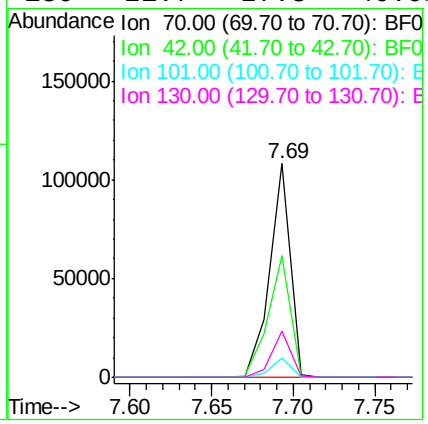
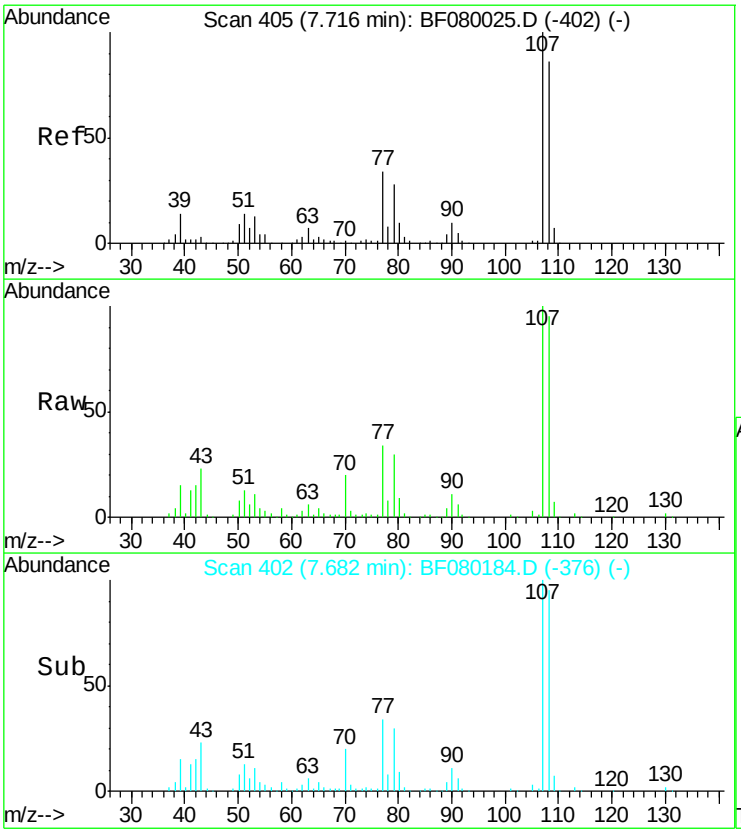
Tgt Ion: 70 Resp: 95247

Ion	Ratio	Lower	Upper
70	100		
42	57.0	63.8	95.6#
101	9.1	9.2	13.8#
130	21.7	27.3	40.9#

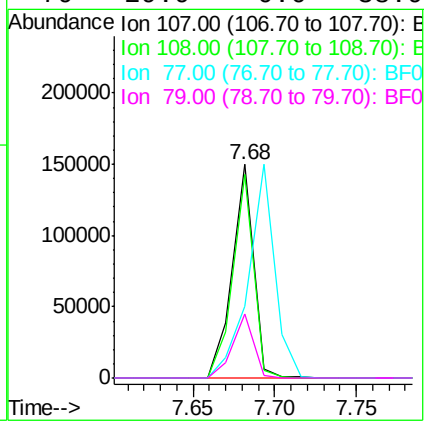


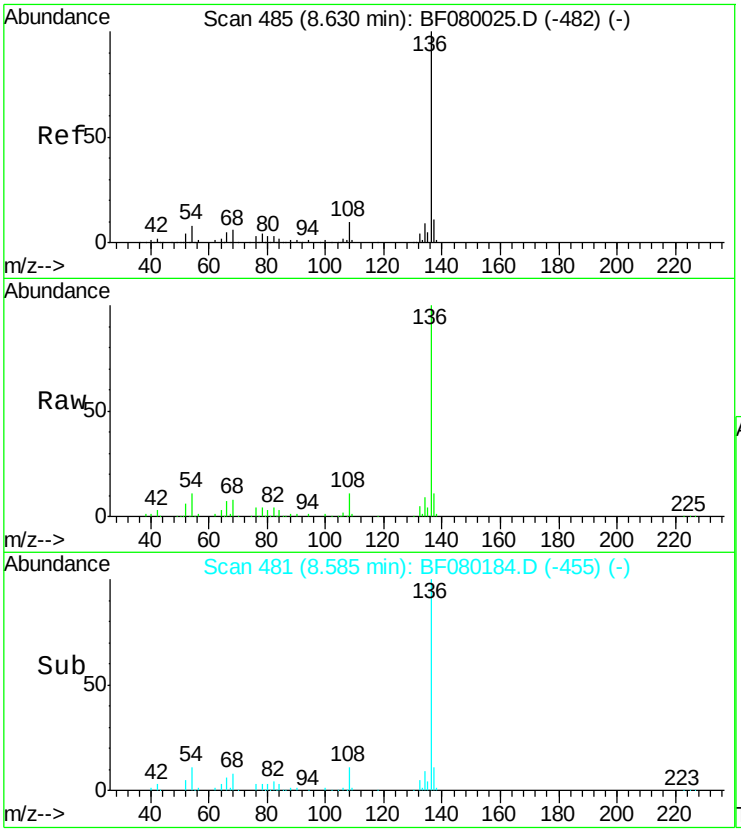


#20
3+4-Methylphenols
Concen: 44.89 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:107 Resp: 134580

Ion	Ratio	Lower	Upper
107	100		
108	95.4	74.6	114.6
77	33.8	0.7	40.7
79	29.9	0.0	38.9

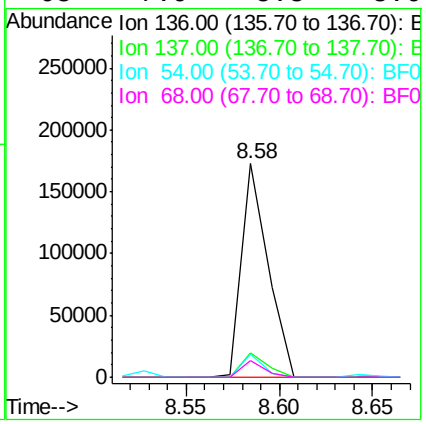




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:136 Resp: 170198

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.8	8.2	12.2
68	7.9	5.8	8.6



Instrument :
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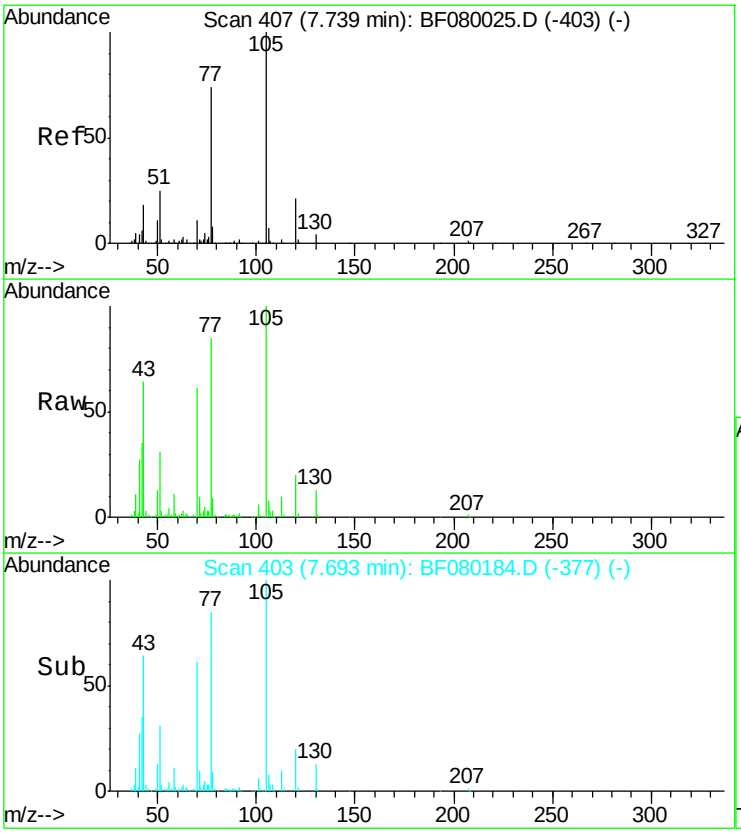
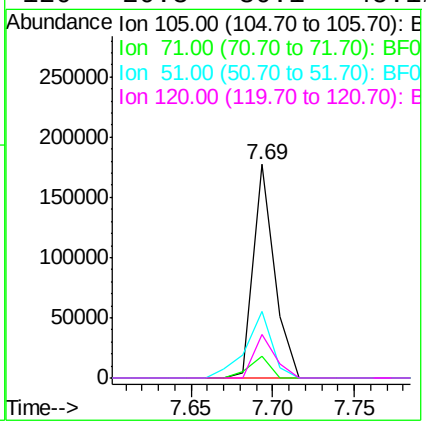
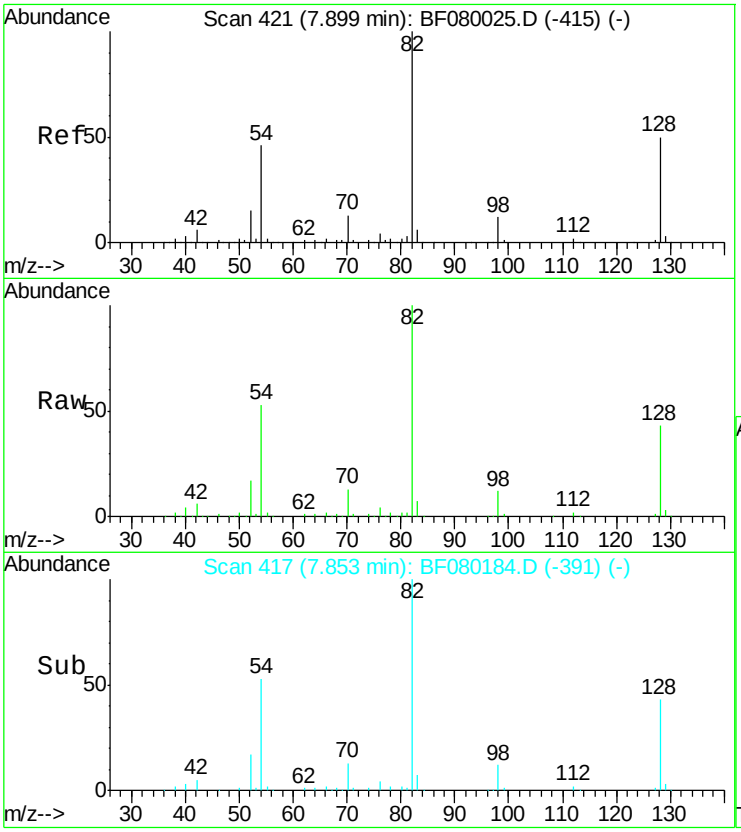


#22
Acetophenone
Concen: 40.43 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:105 Resp: 160369

Ion	Ratio	Lower	Upper
105	100		
71	10.2	4.7	7.1#
51	31.4	22.0	33.0
120	20.3	30.1	45.1#

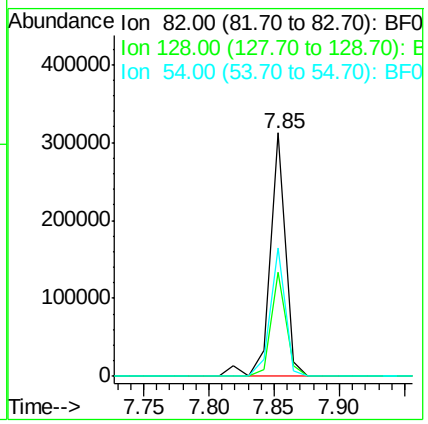




#23
Nitrobenzene-d5
Concen: 89.40 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 82 Resp: 261359

Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	52.6	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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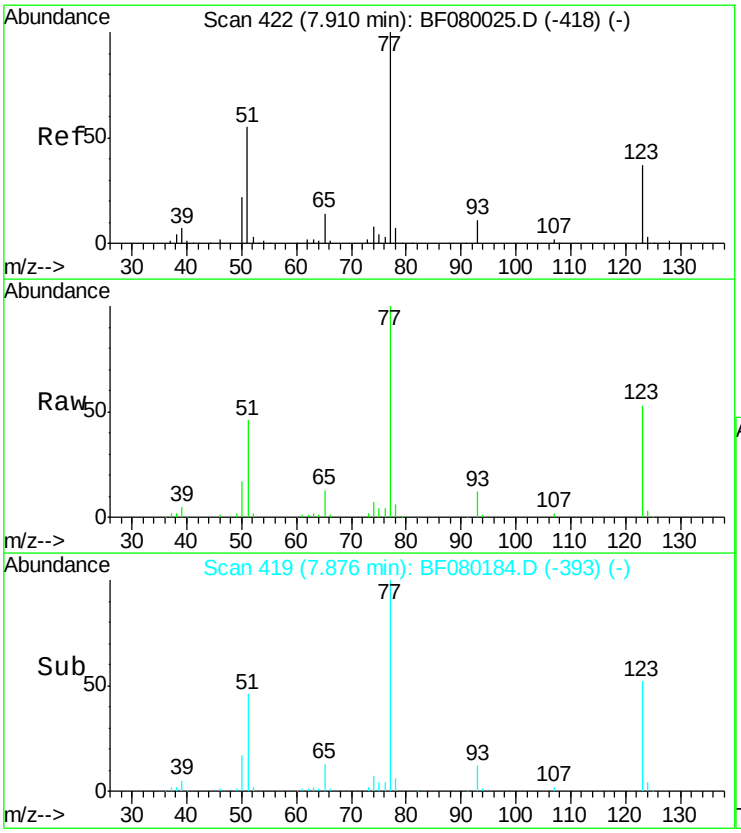
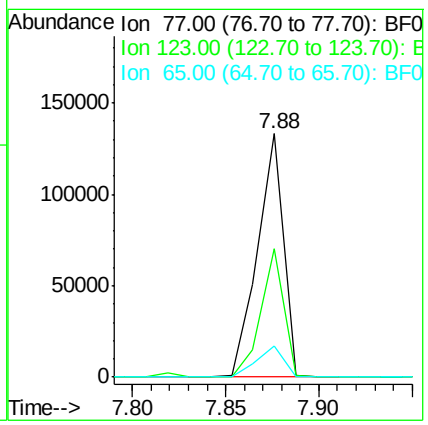
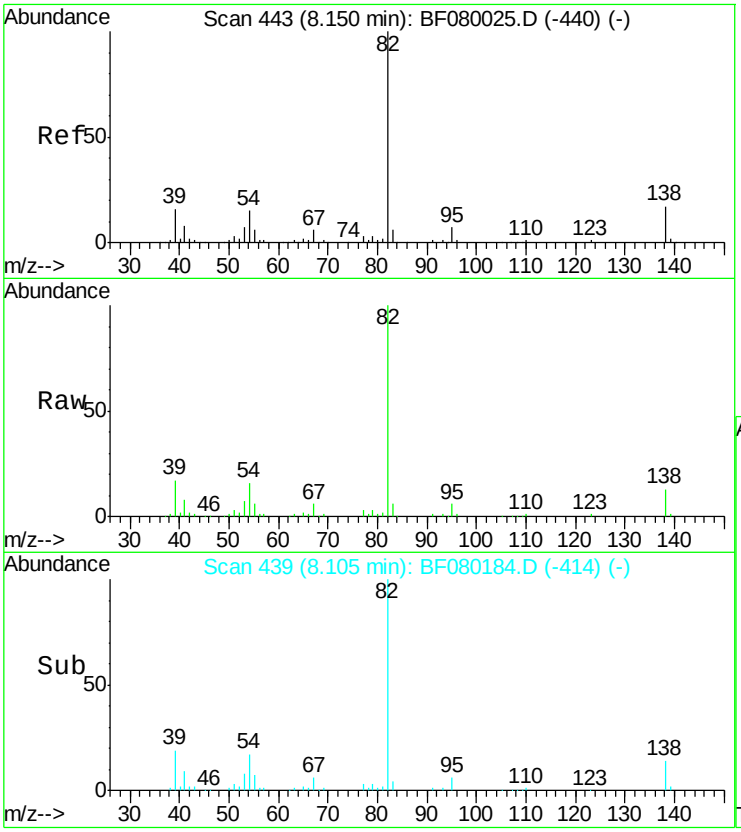


#24
Nitrobenzene
Concen: 42.33 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 77 Resp: 127726

Ion	Ratio	Lower	Upper
77	100		
123	52.5	59.8	89.8#
65	12.9	10.2	15.4





#25
Isophorone
Concen: 40.39 ng
RT: 8.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 82 Resp: 237637

Ion	Ratio	Lower	Upper
82	100		
95	6.0	4.0	6.0#
138	13.5	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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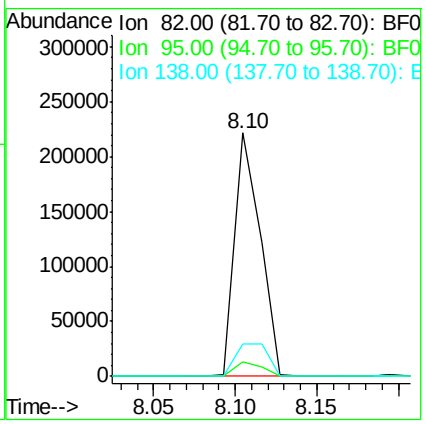
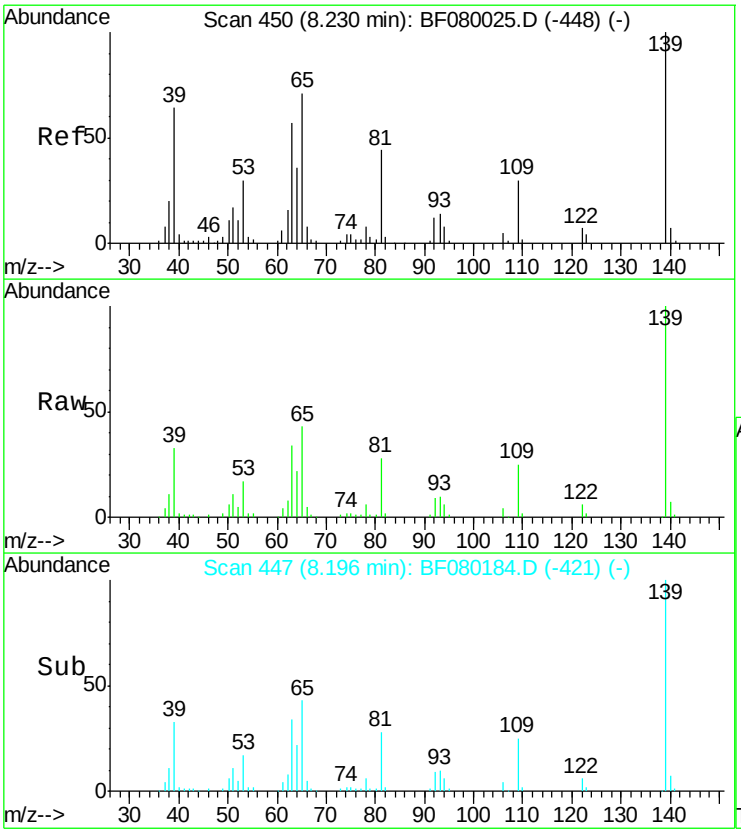
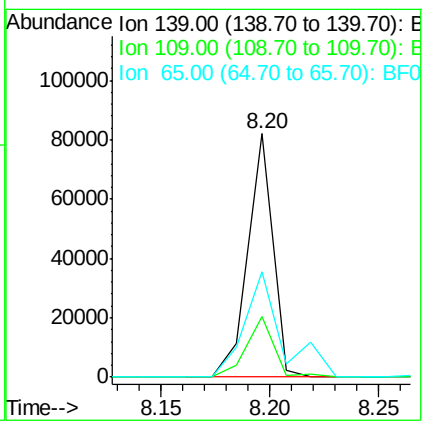


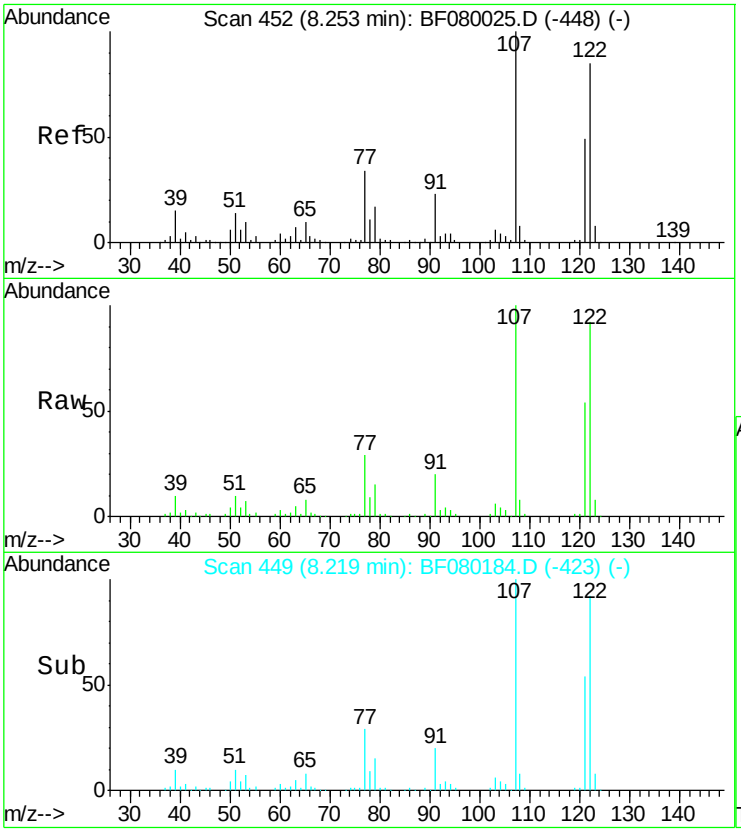


#26
2-Nitrophenol
Concen: 51.86 ng
RT: 8.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:139 Resp: 65504

Ion	Ratio	Lower	Upper
139	100		
109	24.8	11.0	16.4#
65	43.1	24.7	37.1#

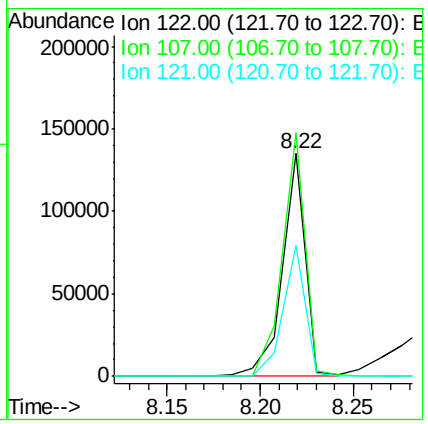




#27
2,4-Dimethylphenol
Concen: 43.98 ng
RT: 8.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:122 Resp: 115830

Ion	Ratio	Lower	Upper
122	100		
107	109.3	71.8	107.6#
121	59.0	42.3	63.5



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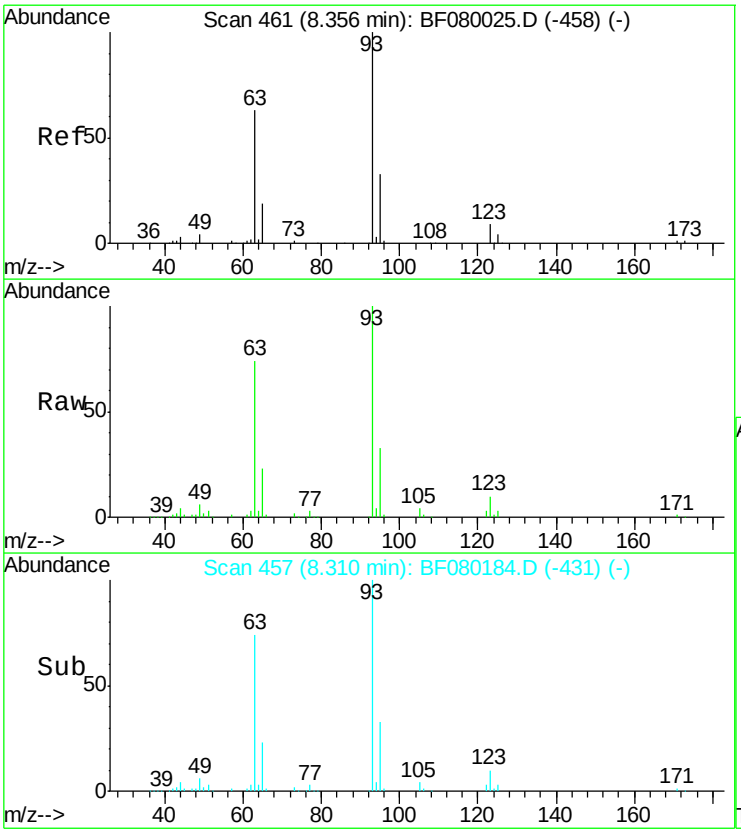
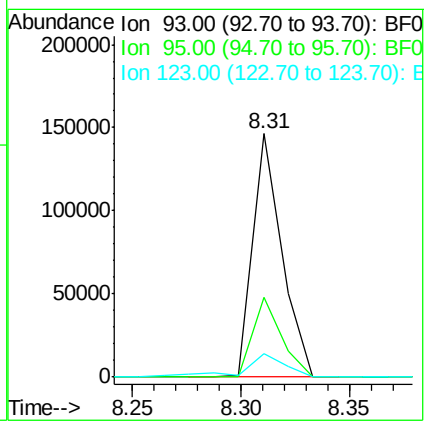
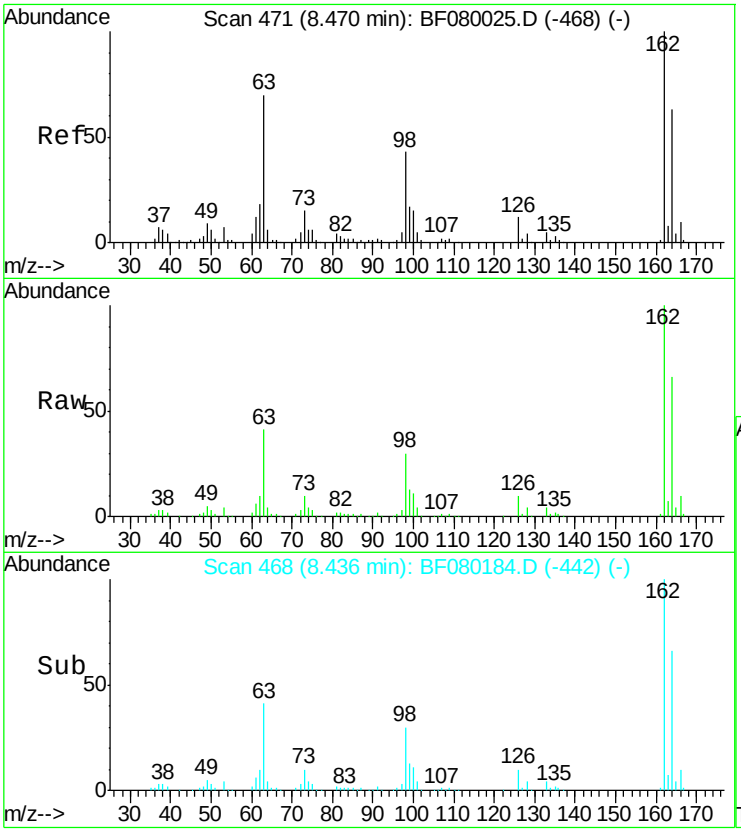


#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 93 Resp: 135506

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	9.5	13.7	20.5#

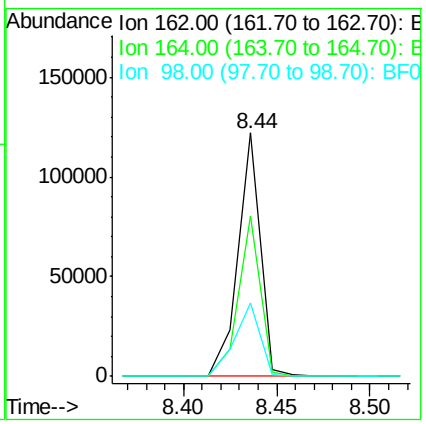




#29
2,4-Dichlorophenol
Concen: 45.47 ng
RT: 8.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:162 Resp: 102563

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.9	84.9
98	30.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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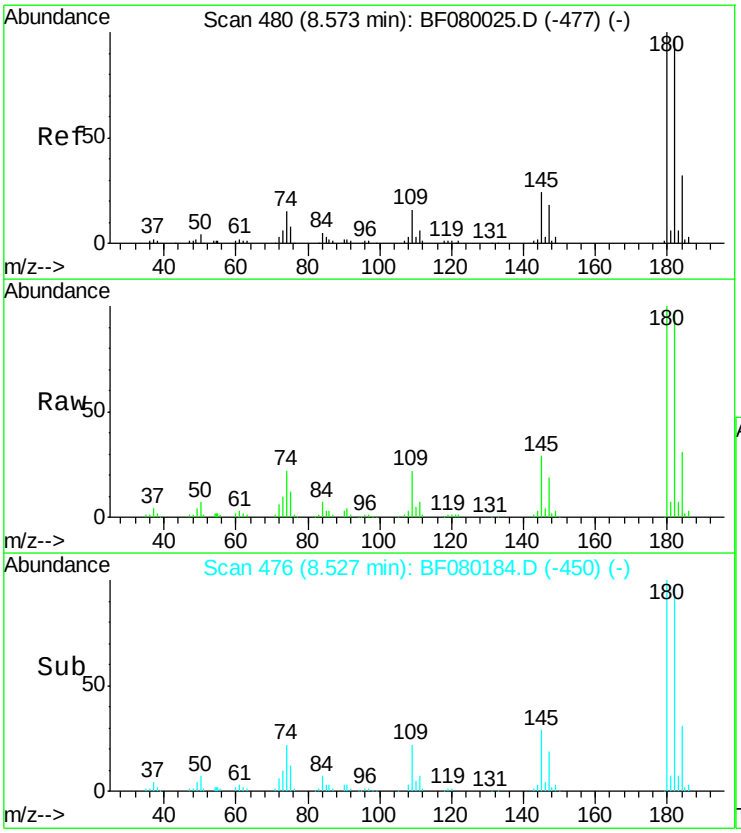
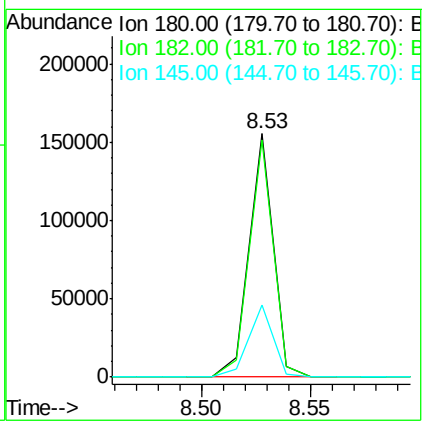
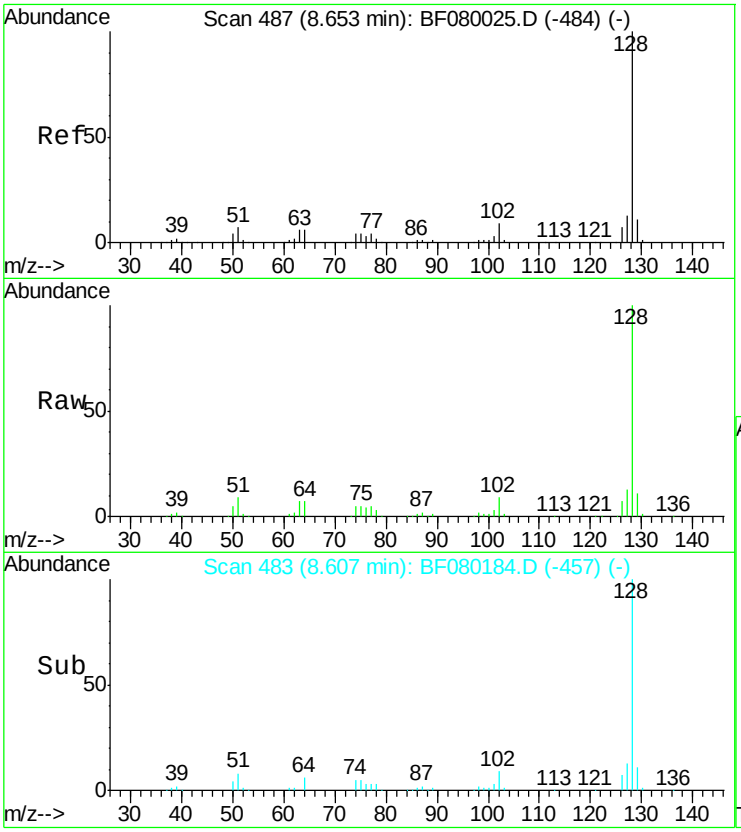


#30
1,2,4-Trichlorobenzene
Concen: 46.78 ng
RT: 8.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:180 Resp: 119813

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	29.4	23.3	34.9

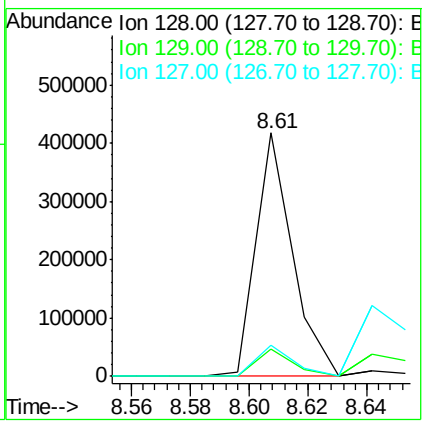




#31
Naphthalene
Concen: 40.61 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:128 Resp: 361341

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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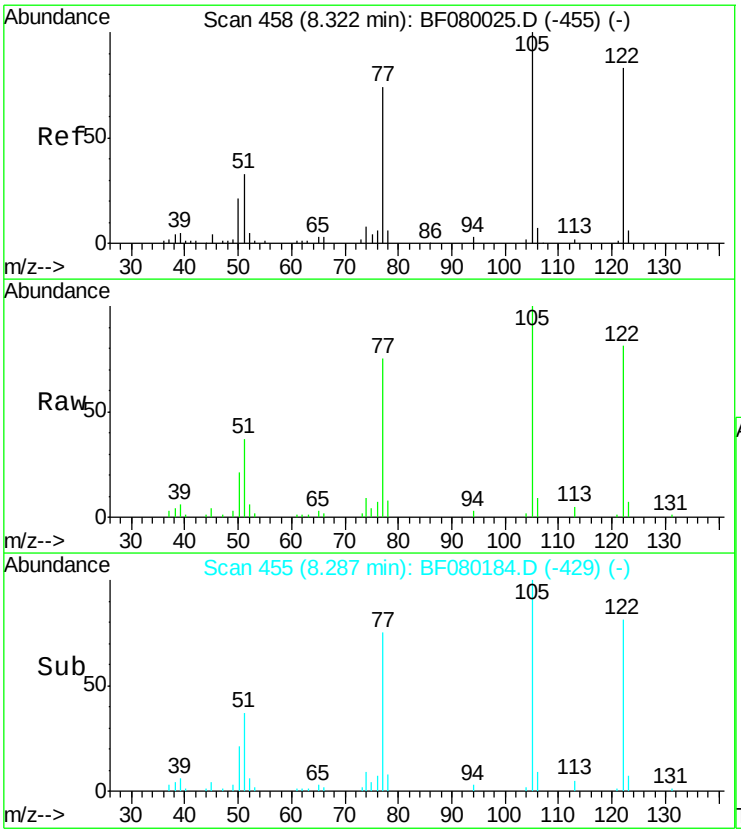
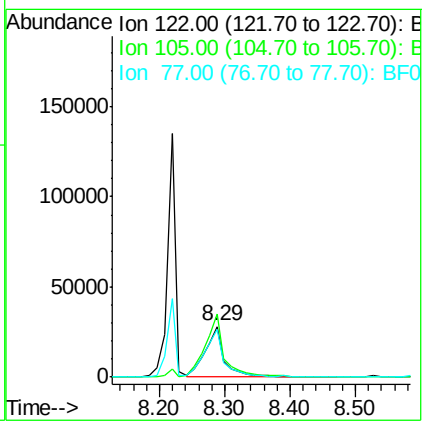
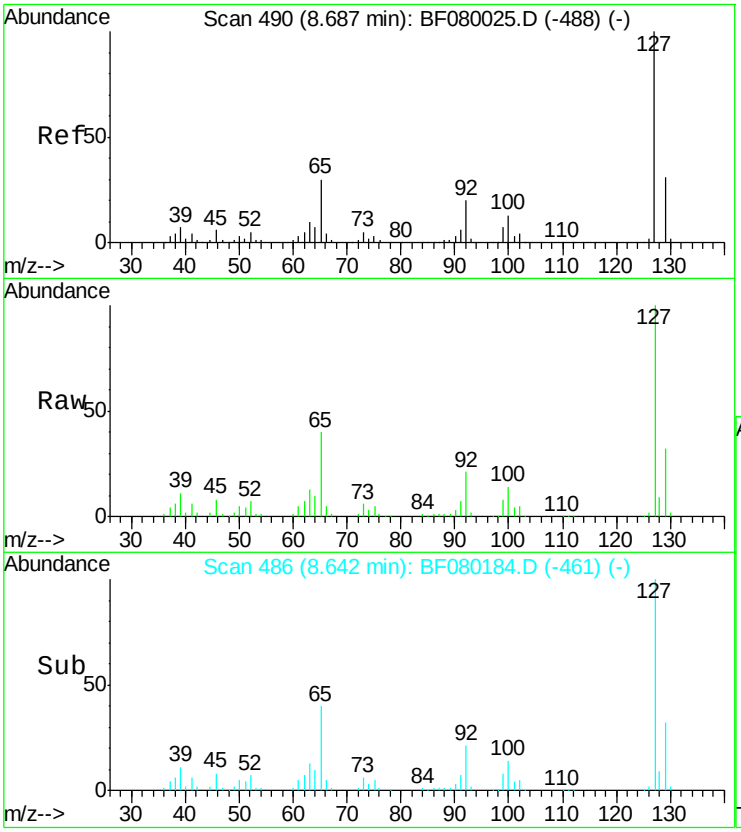


#32
Benzoic acid
Concen: 37.29 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:122 Resp: 59386

Ion	Ratio	Lower	Upper
122	100		
105	124.2	76.1	116.1#
77	93.6	40.5	80.5#

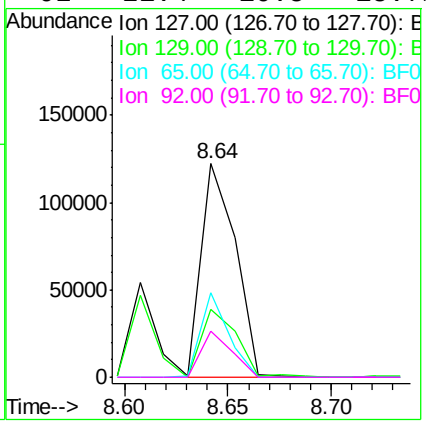




#33
4-Chloroaniline
Concen: 36.76 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:127 Resp: 139995

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	39.5	17.9	26.9#
92	21.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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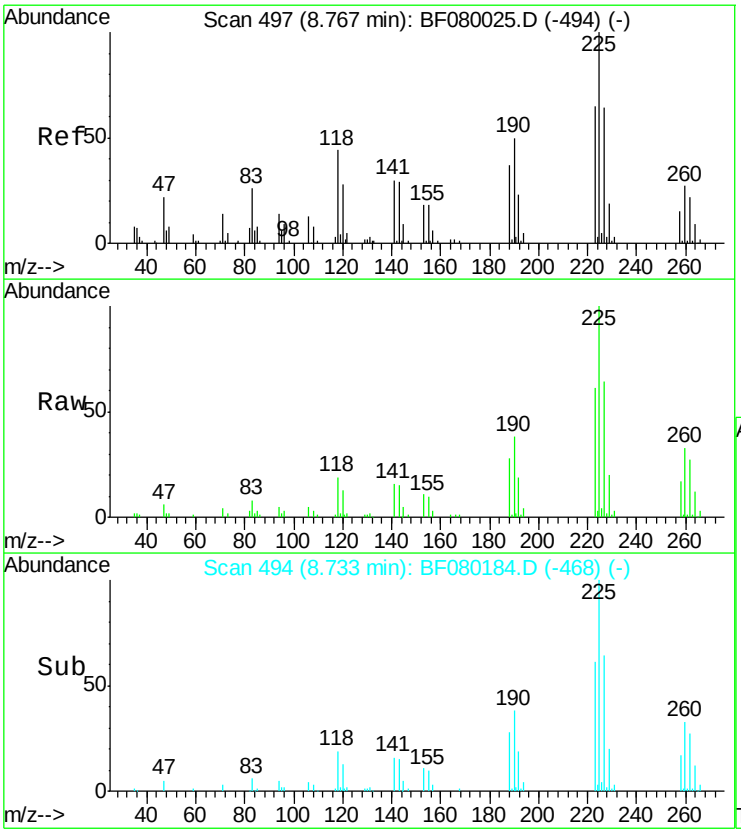
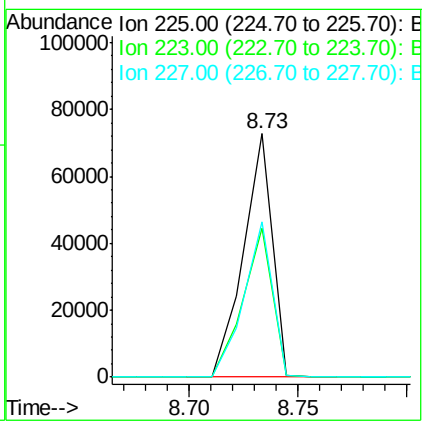
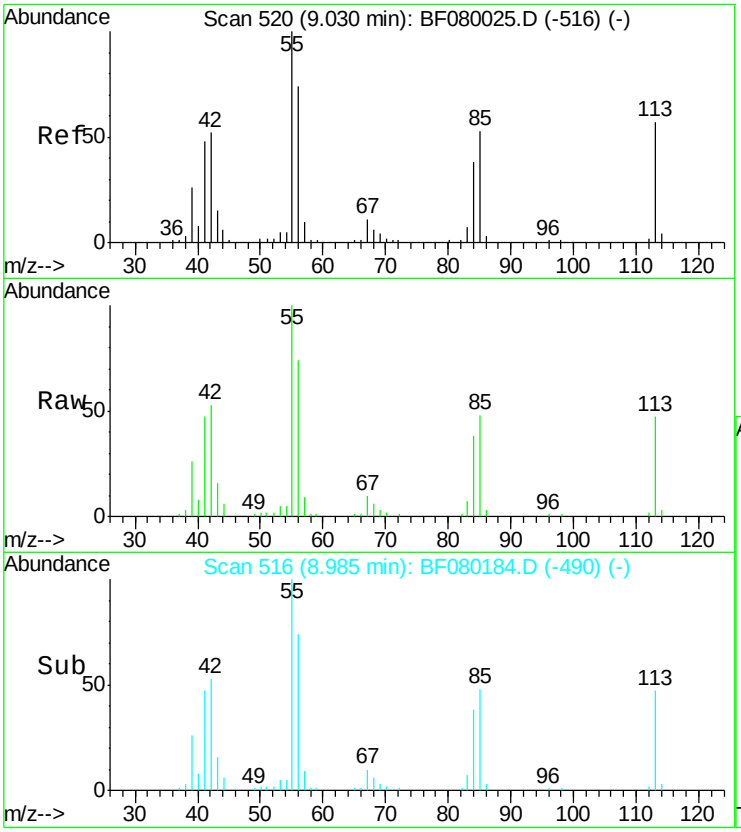


#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:225 Resp: 66978

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.2	75.2
227	64.0	52.2	78.2

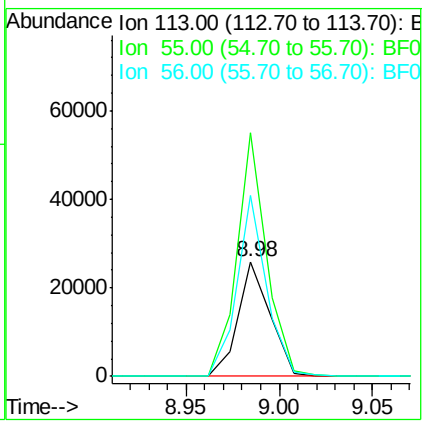




#35
Caprolactam
Concen: 42.33 ng
RT: 8.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:113 Resp: 30987

Ion	Ratio	Lower	Upper
113	100		
55	212.1	152.4	192.4#
56	157.5	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
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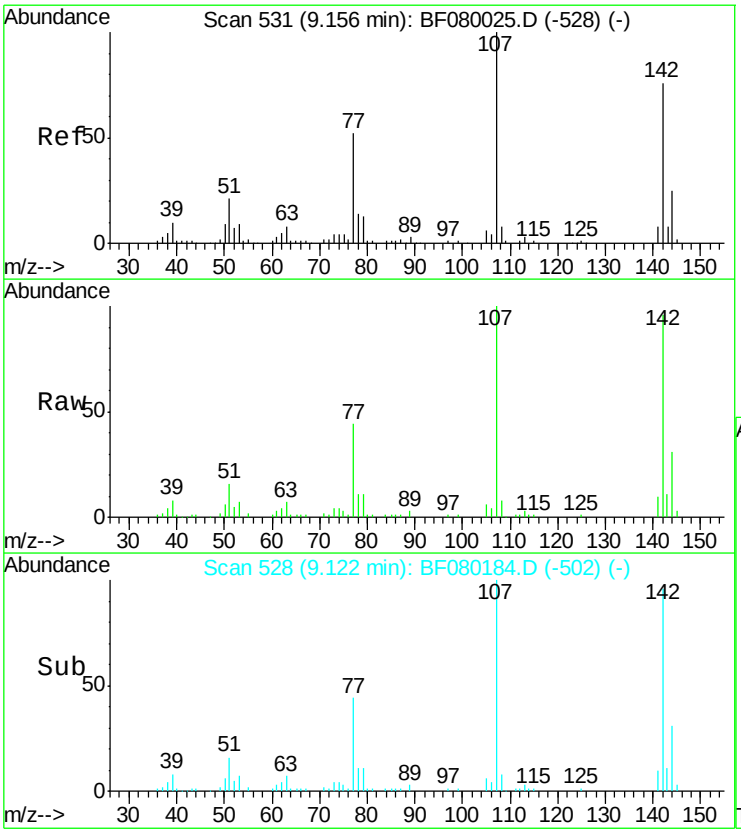
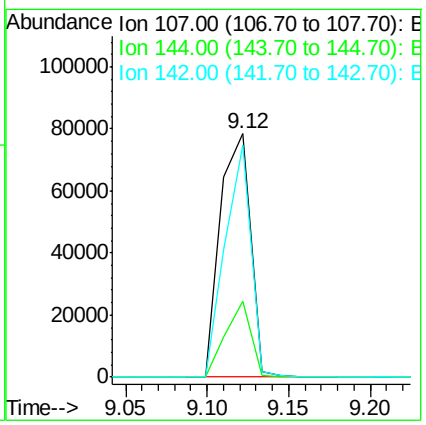
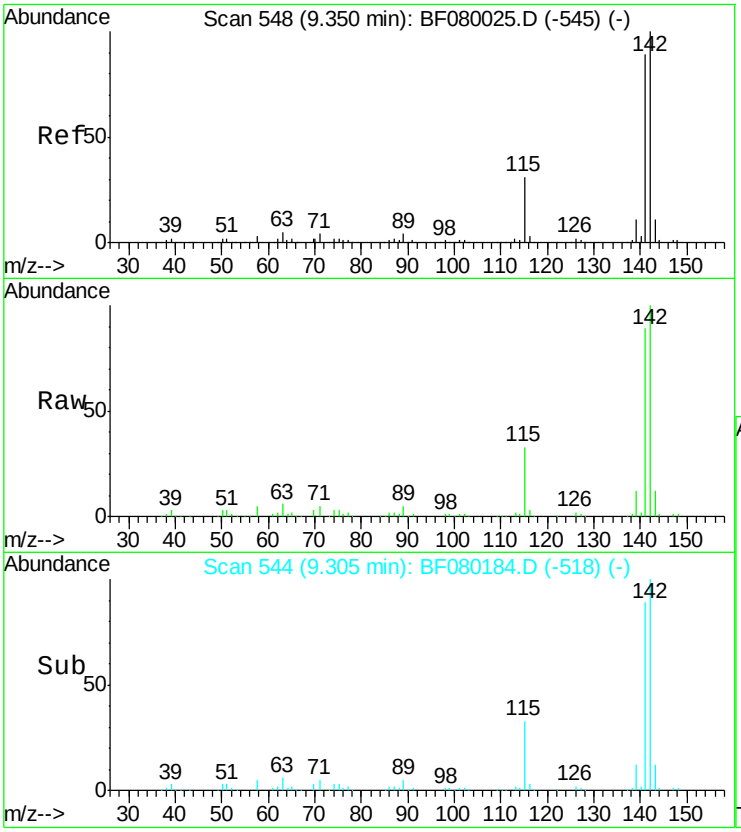


#36
4-Chloro-3-methylphenol
Concen: 39.23 ng
RT: 9.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:107 Resp: 99793

Ion	Ratio	Lower	Upper
107	100		
144	31.1	25.4	38.0
142	95.5	77.3	115.9

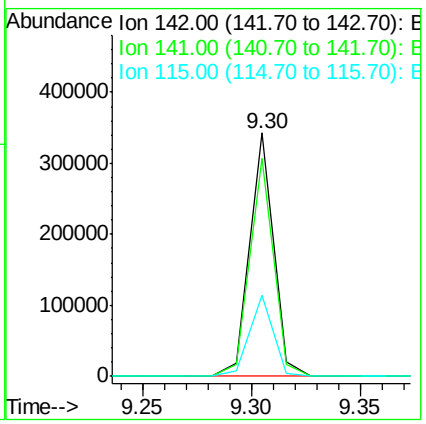




#37
2-Methylnaphthalene
Concen: 45.51 ng
RT: 9.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:142 Resp: 261977

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.5	101.3
115	33.3	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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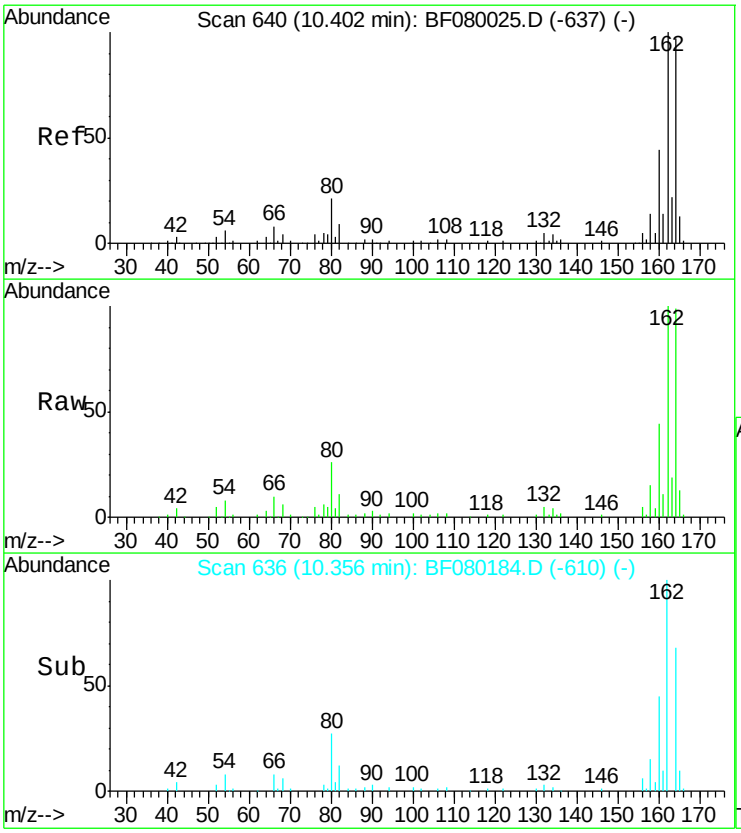
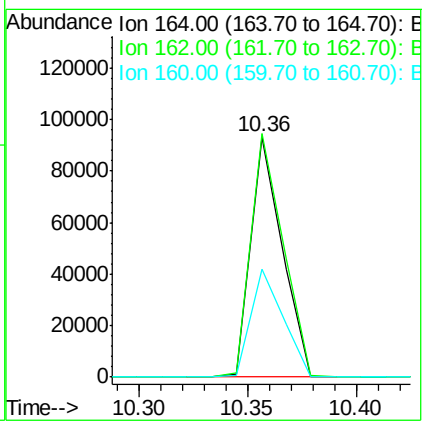
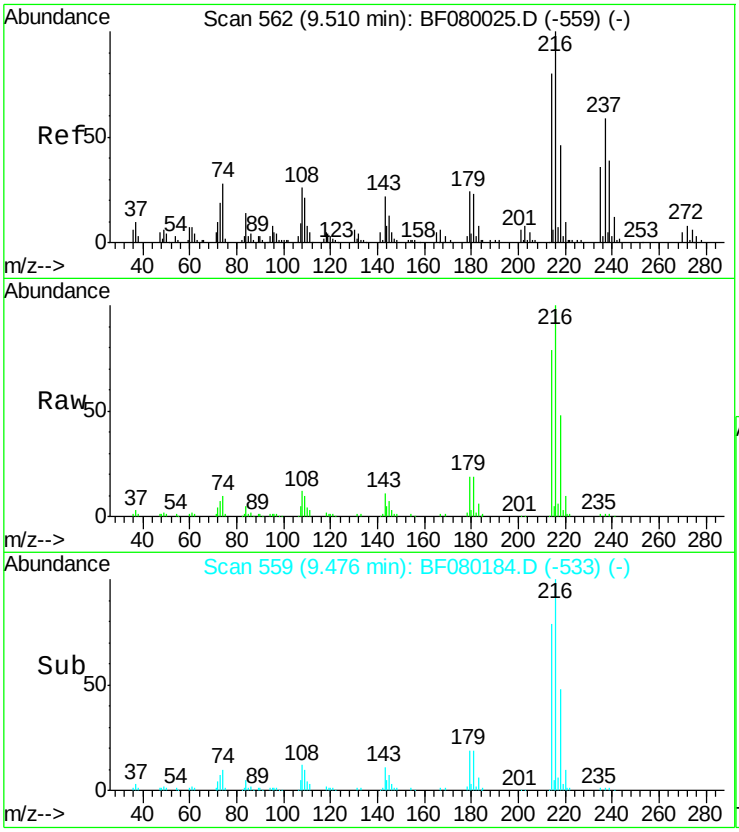


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:164 Resp: 93590

Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	44.7	31.5	47.3

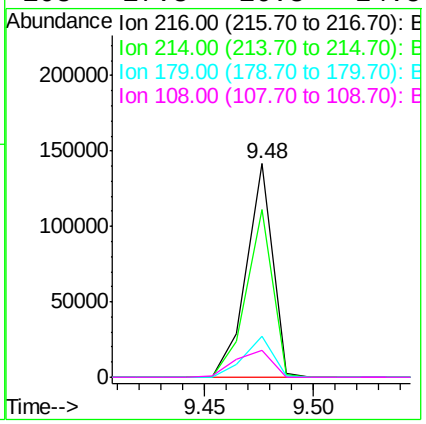




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.53 ng
RT: 9.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:216 Resp: 118541

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	20.8	16.6	24.8
108	17.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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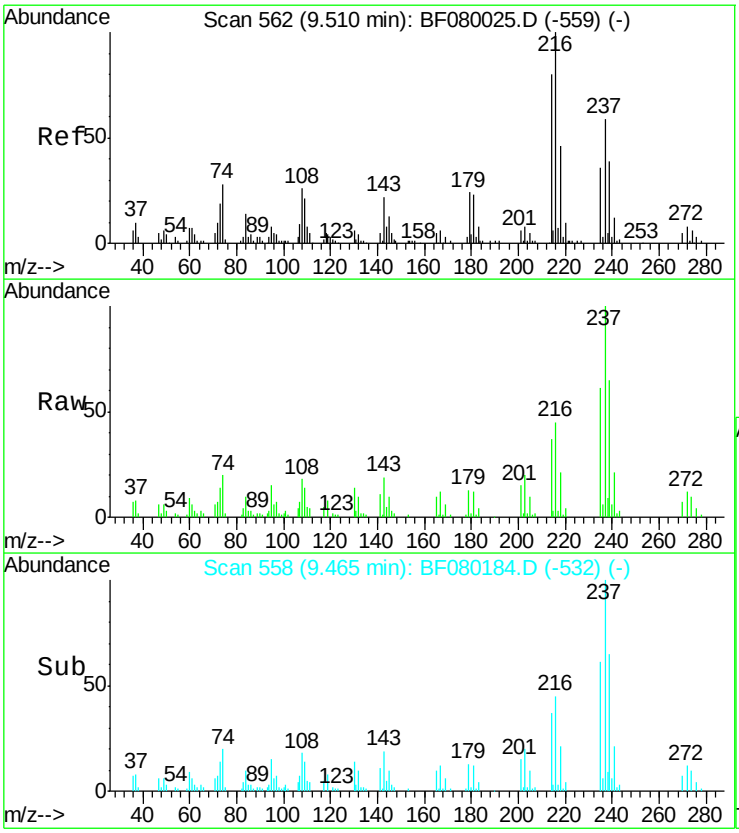
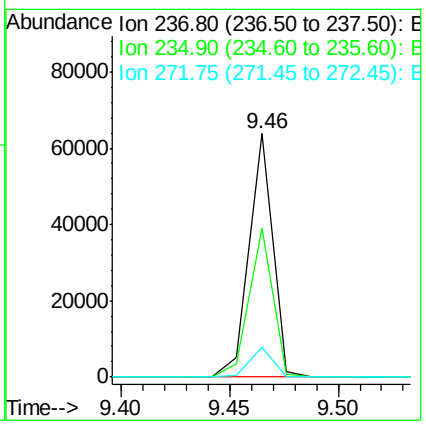
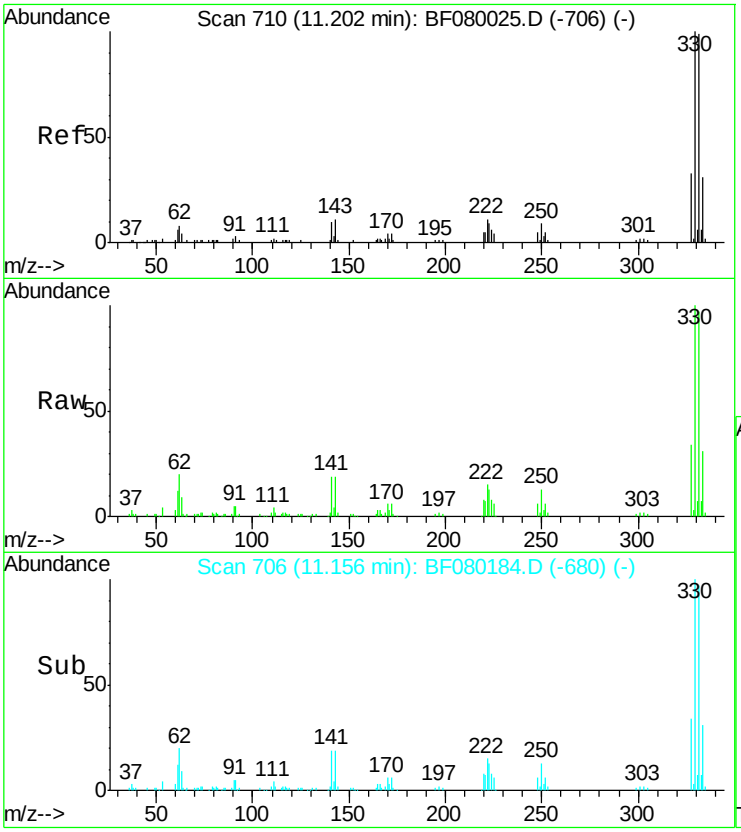


#40
Hexachlorocyclopentadiene
Concen: 38.04 ng
RT: 9.46 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:237 Resp: 48333

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	12.5	0.0	36.1

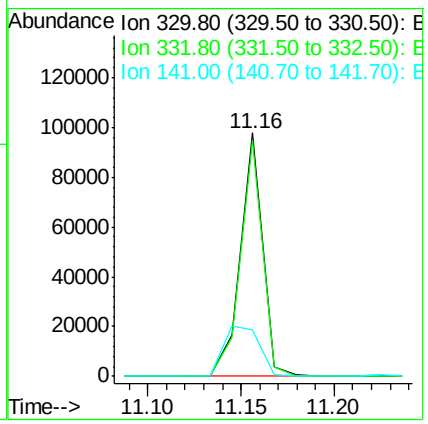




#41
2,4,6-Tribromophenol
Concen: 89.14 ng
RT: 11.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:330 Resp: 81577

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	33.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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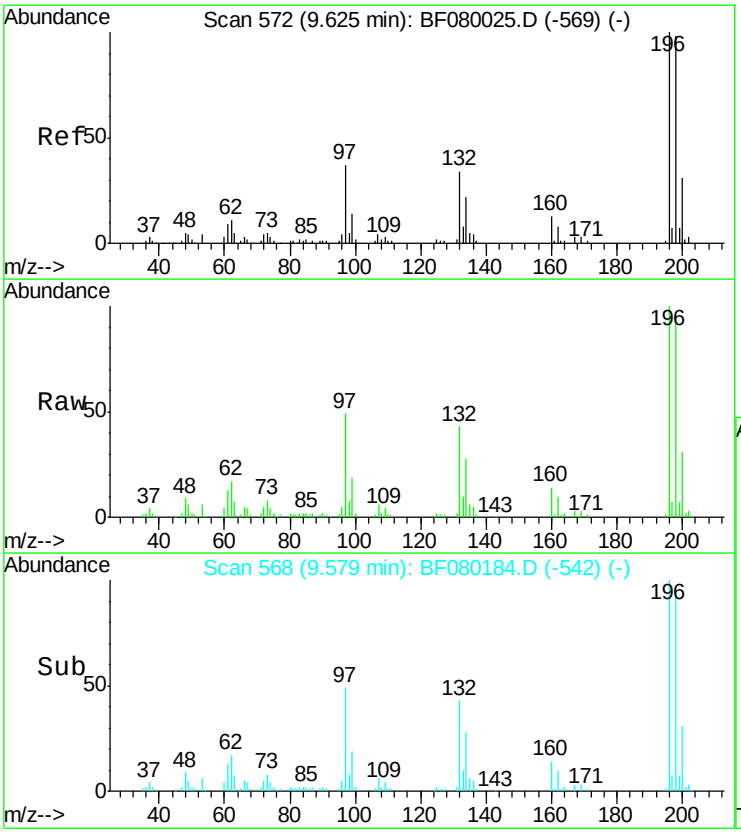
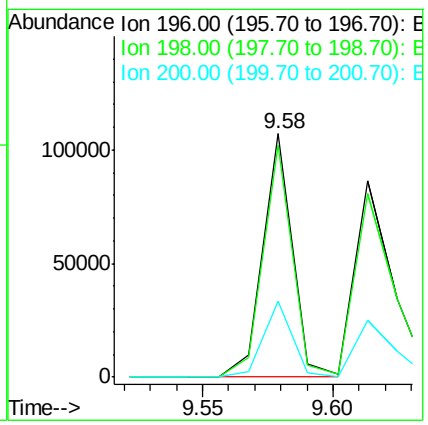
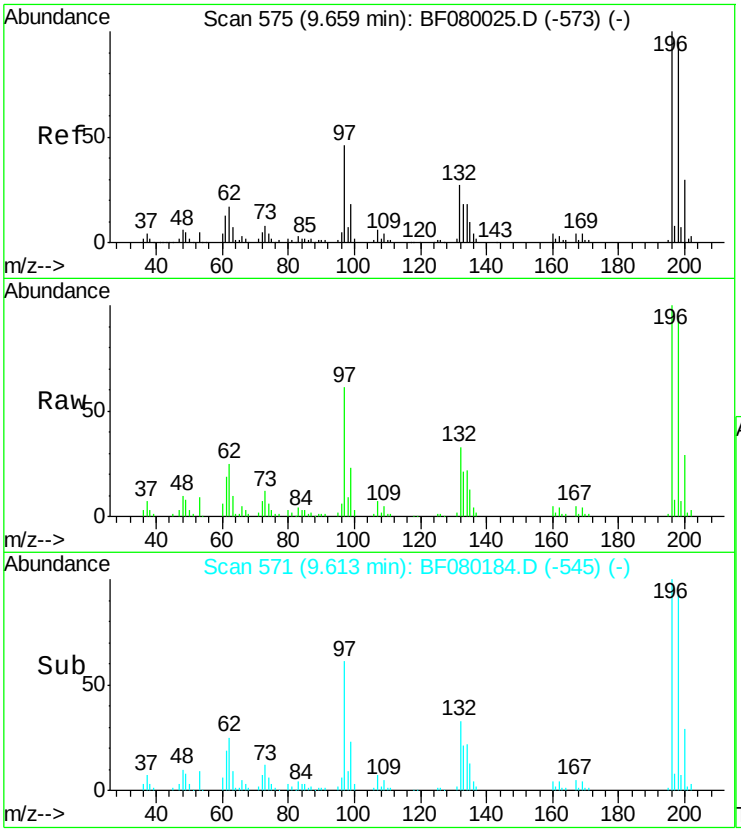


#42
2,4,6-Trichlorophenol
Concen: 45.85 ng
RT: 9.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:196 Resp: 84962

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	31.1	23.9	35.9

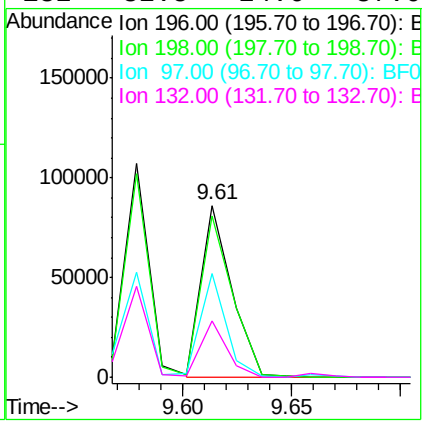




#43
2,4,5-Trichlorophenol
Concen: 39.42 ng
RT: 9.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:196 Resp: 84157

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.4	113.0
97	60.6	33.3	49.9#
132	32.5	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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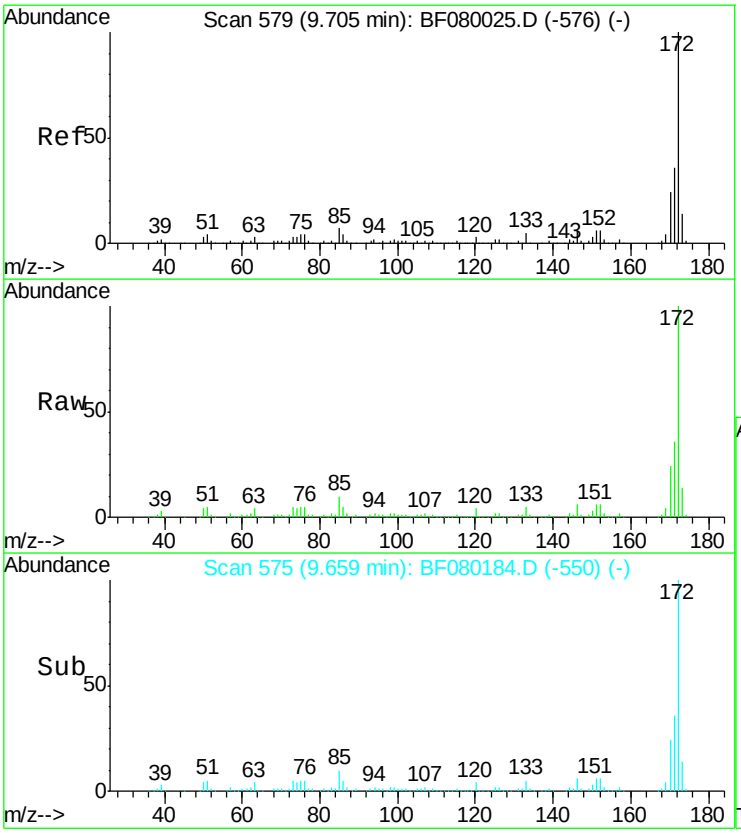
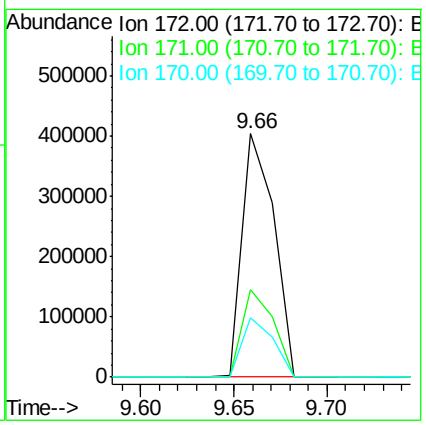
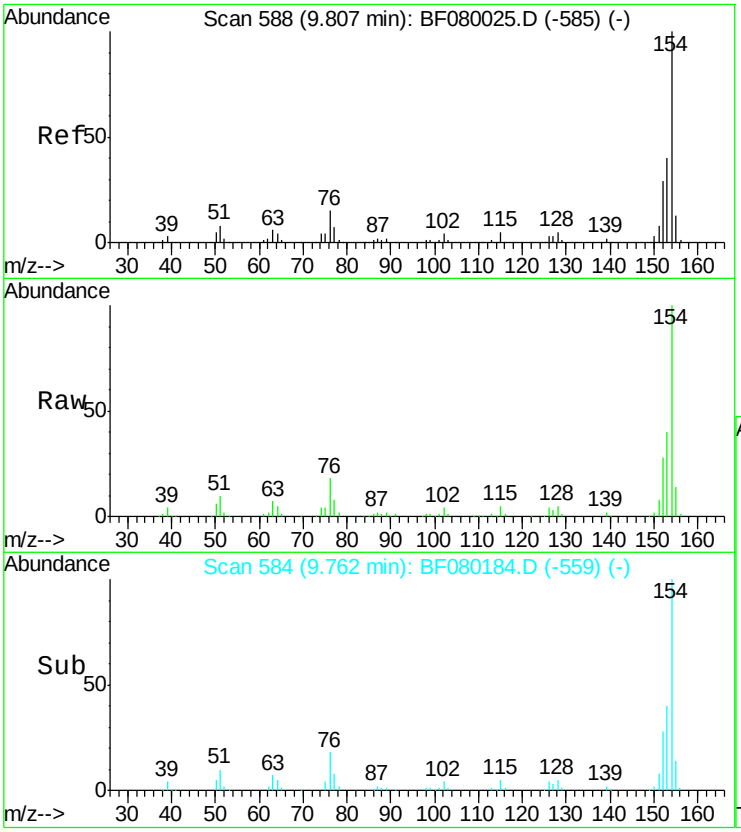


#44
2-Fluorobiphenyl
Concen: 72.87 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:172 Resp: 478229

Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.1	17.4	26.2

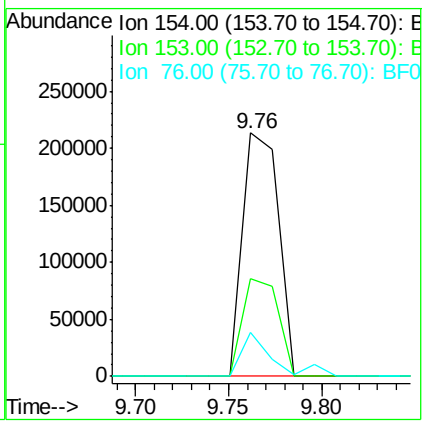




#45
1,1'-Biphenyl
Concen: 37.26 ng
RT: 9.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:154 Resp: 283727

Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	17.9	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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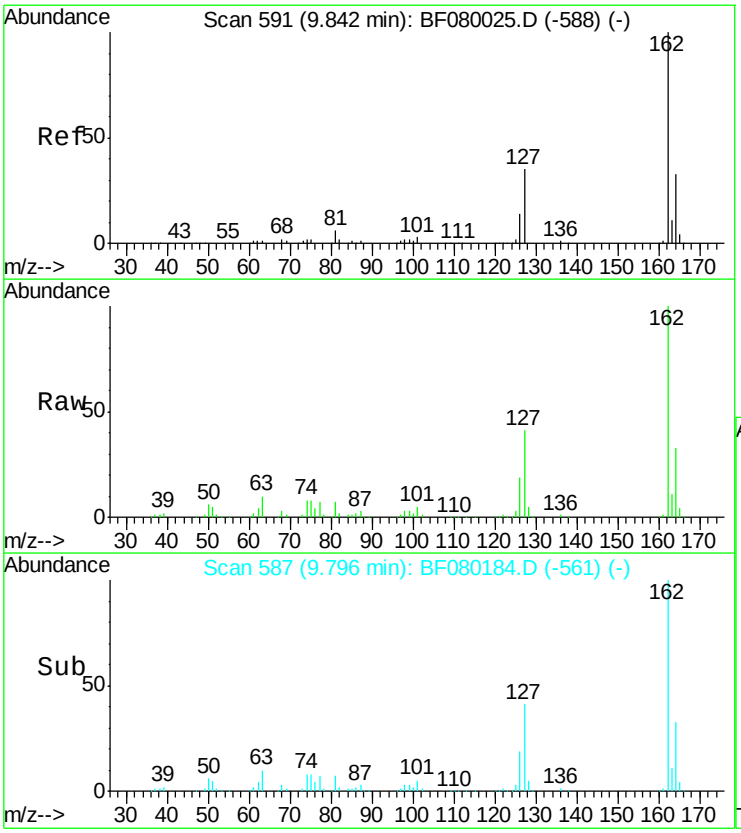
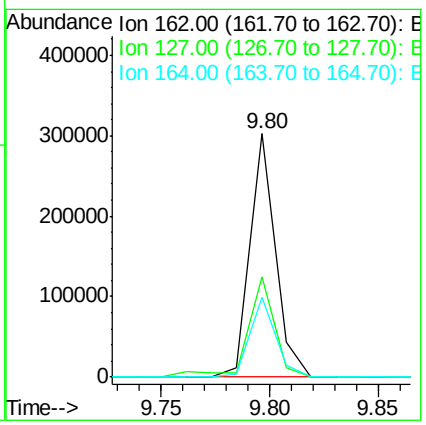
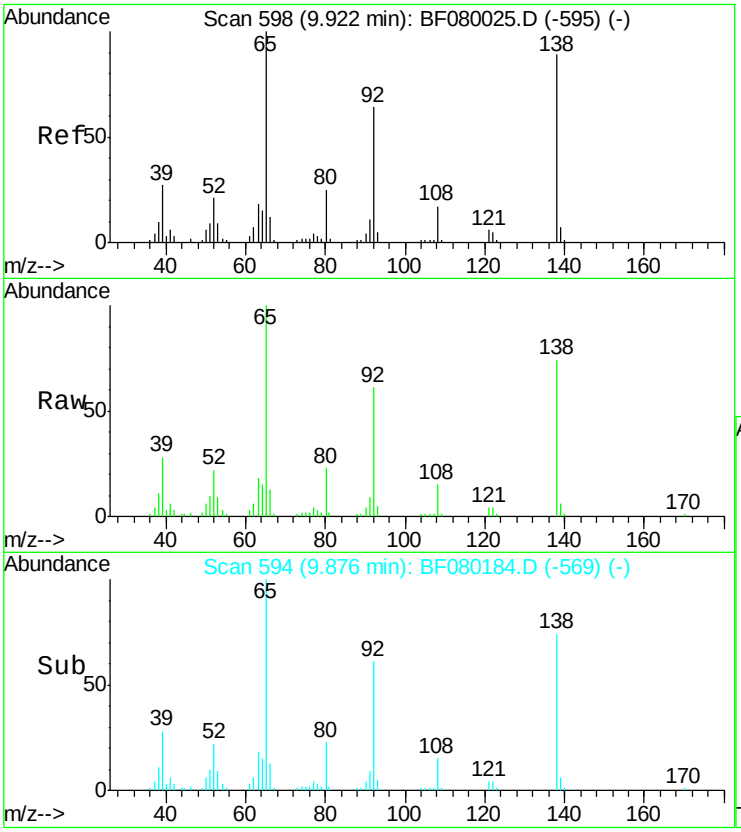


#46
2-Chloronaphthalene
Concen: 39.65 ng
RT: 9.80 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:162 Resp: 244961

Ion	Ratio	Lower	Upper
162	100		
127	41.4	27.6	41.4
164	32.9	25.4	38.2

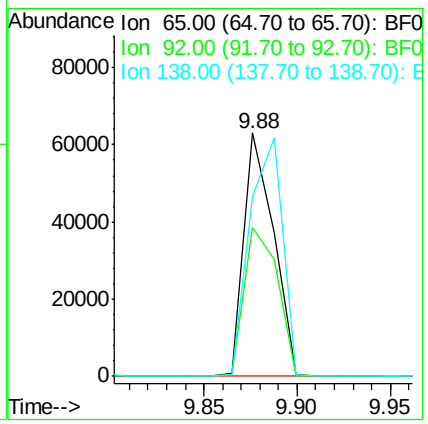




#47
2-Nitroaniline
Concen: 41.11 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 65 Resp: 69718

Ion	Ratio	Lower	Upper
65	100		
92	61.0	55.4	83.0
138	73.9	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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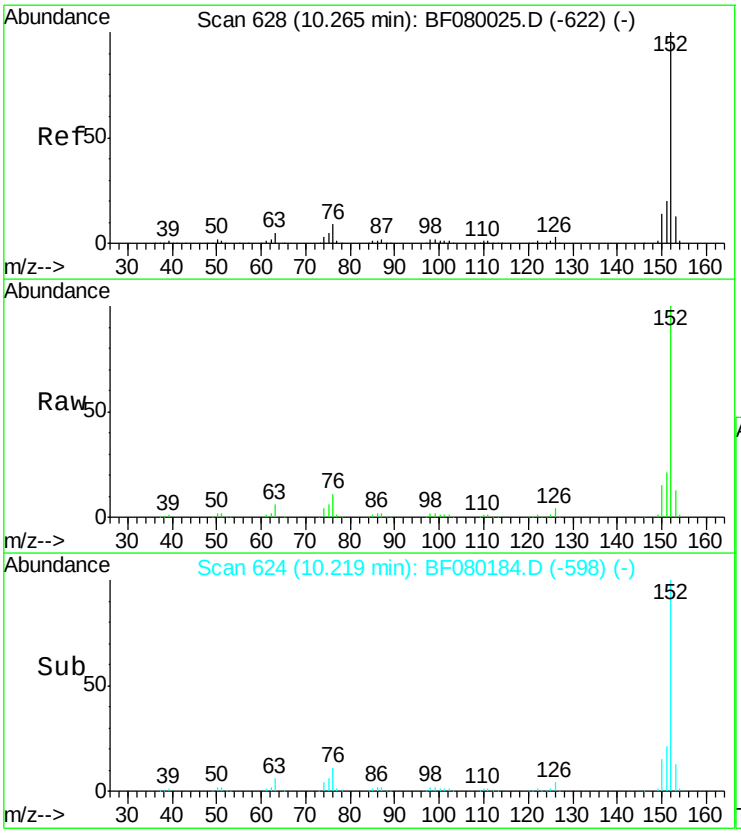
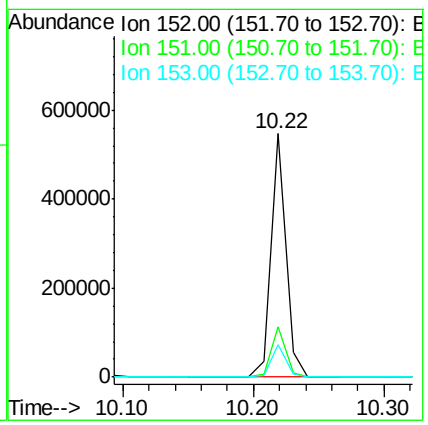
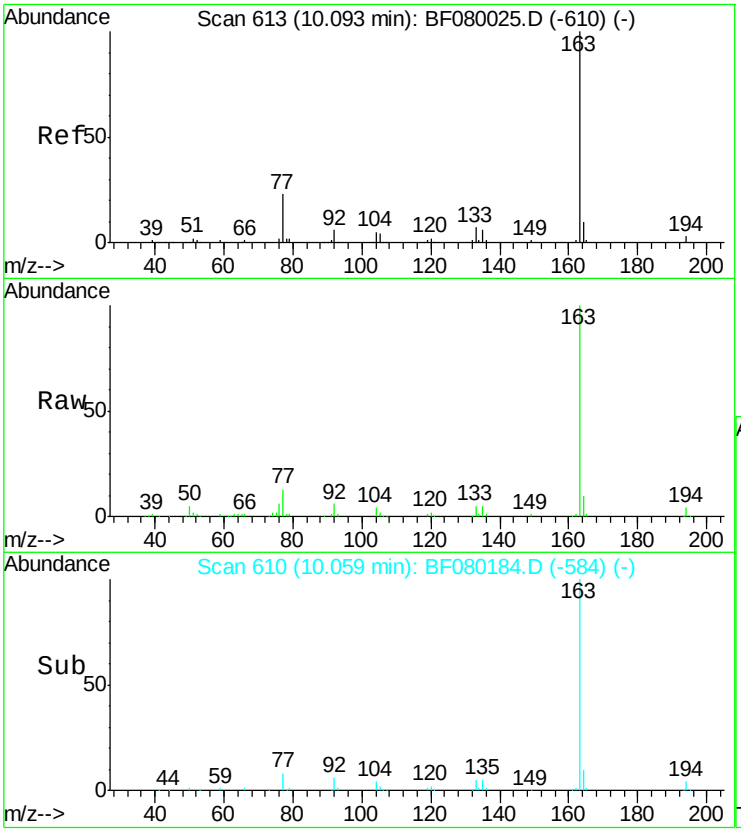


#48
Acenaphthylene
Concen: 42.43 ng
RT: 10.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:152 Resp: 437571

Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.3	10.3	15.5

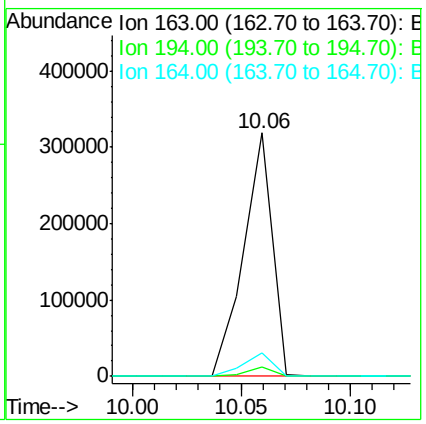




#49
Dimethylphthalate
Concen: 41.50 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:163 Resp: 292025

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	9.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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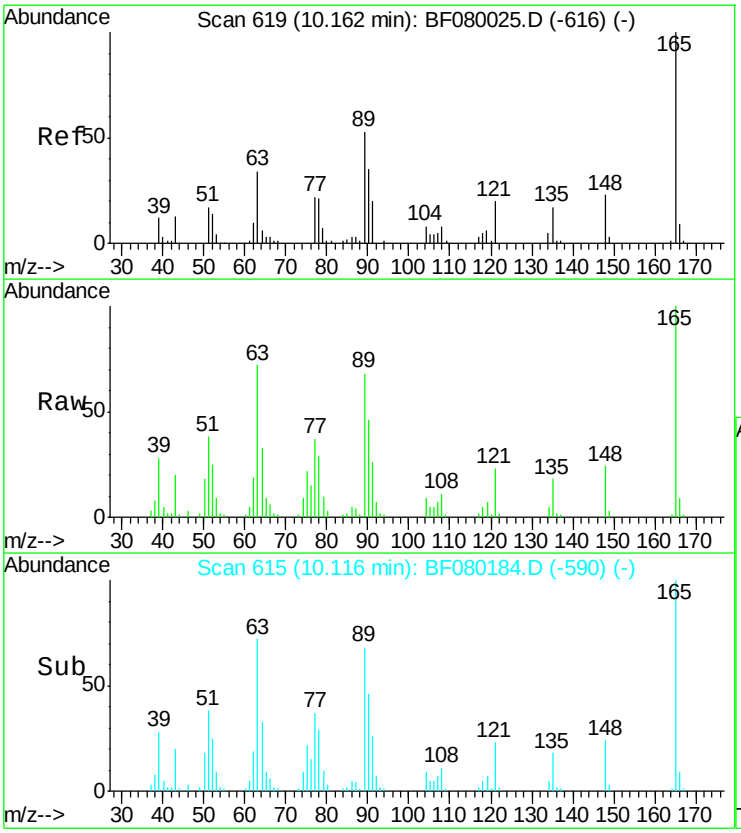
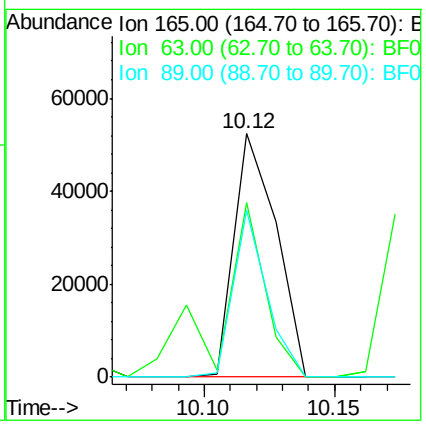
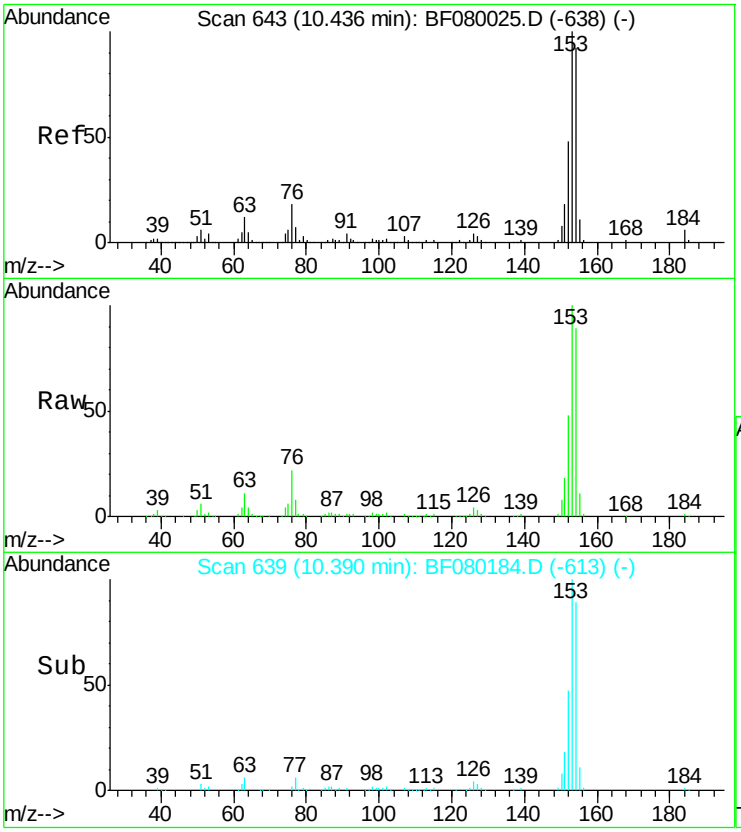


#50
2,6-Dinitrotoluene
Concen: 42.04 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:165 Resp: 59306

Ion	Ratio	Lower	Upper
165	100		
63	71.9	32.3	48.5#
89	68.3	28.6	43.0#

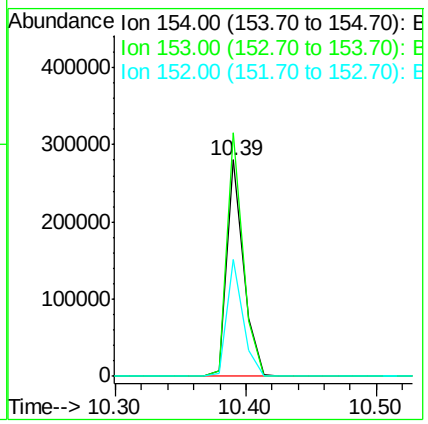




#51
Acenaphthene
Concen: 39.77 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:154 Resp: 250879

Ion	Ratio	Lower	Upper
154	100		
153	112.6	82.1	123.1
152	54.1	37.9	56.9



Instrument :
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ClientSampleId :
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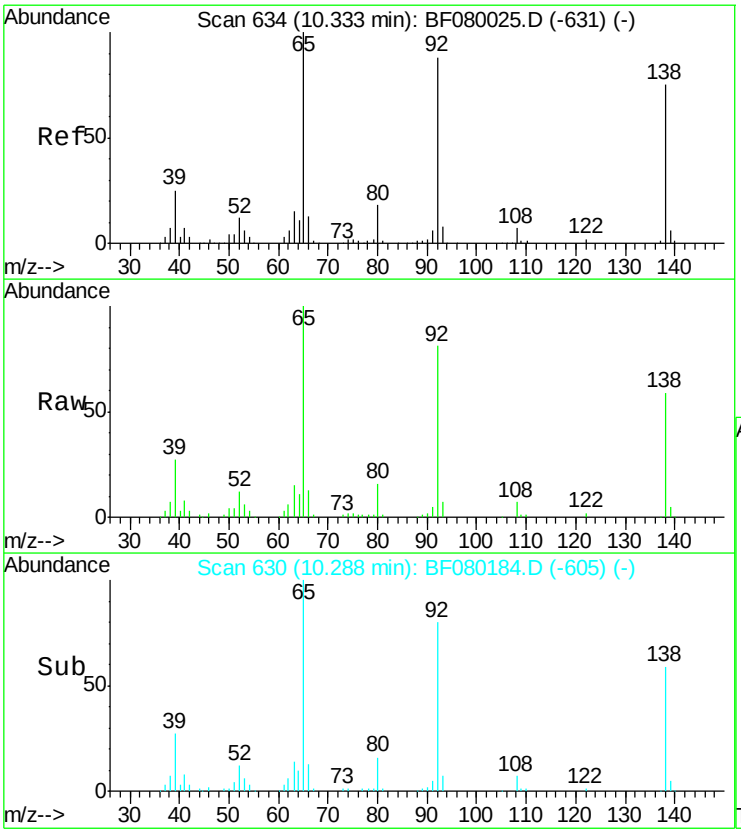
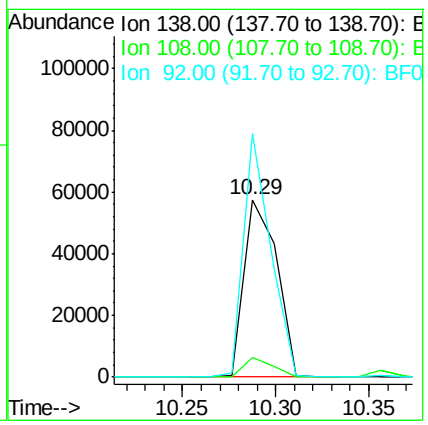
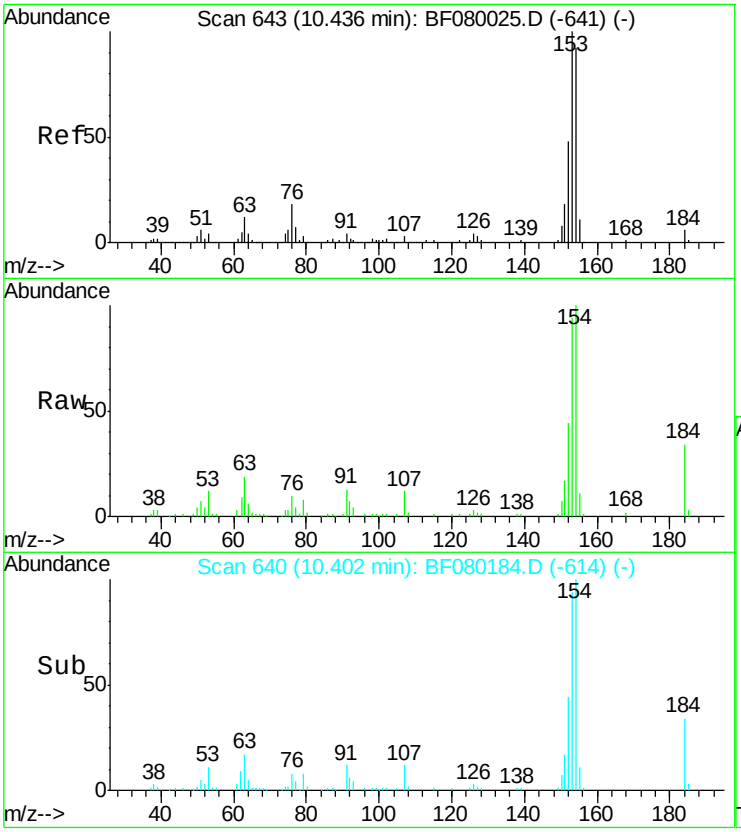


#52
3-Nitroaniline
Concen: 42.87 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:138 Resp: 69773

Ion	Ratio	Lower	Upper
138	100		
108	11.3	5.7	8.5#
92	137.1	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 44.73 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:184 Resp: 24087

Ion	Ratio	Lower	Upper
184	100		
63	54.2	35.4	53.2#
154	292.8	32.2	48.4#

Instrument :
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ClientSampleId :
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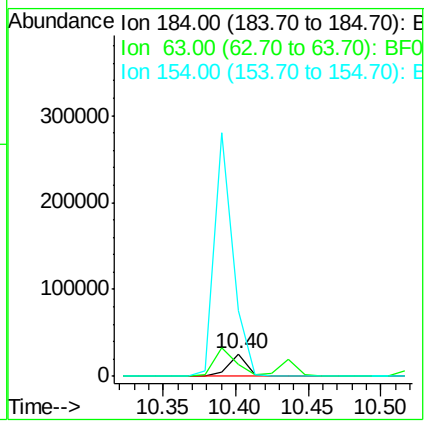
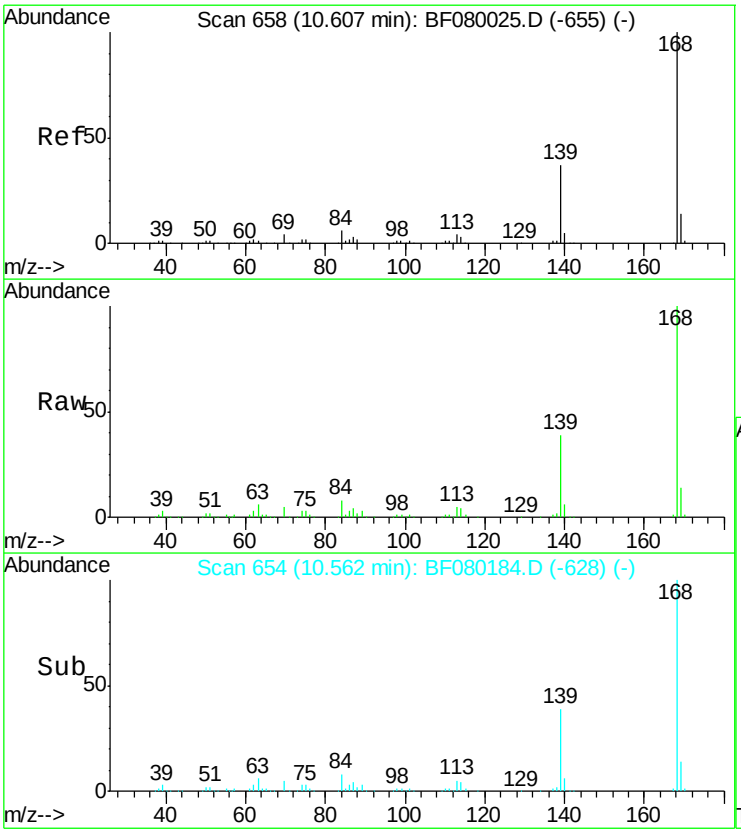
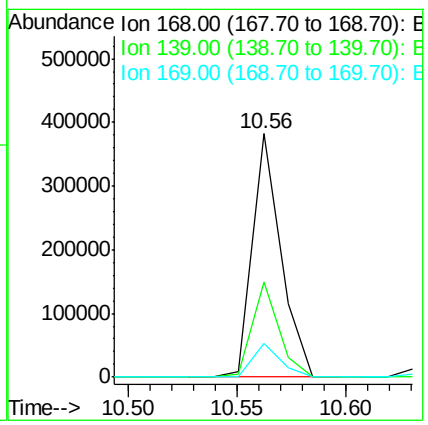


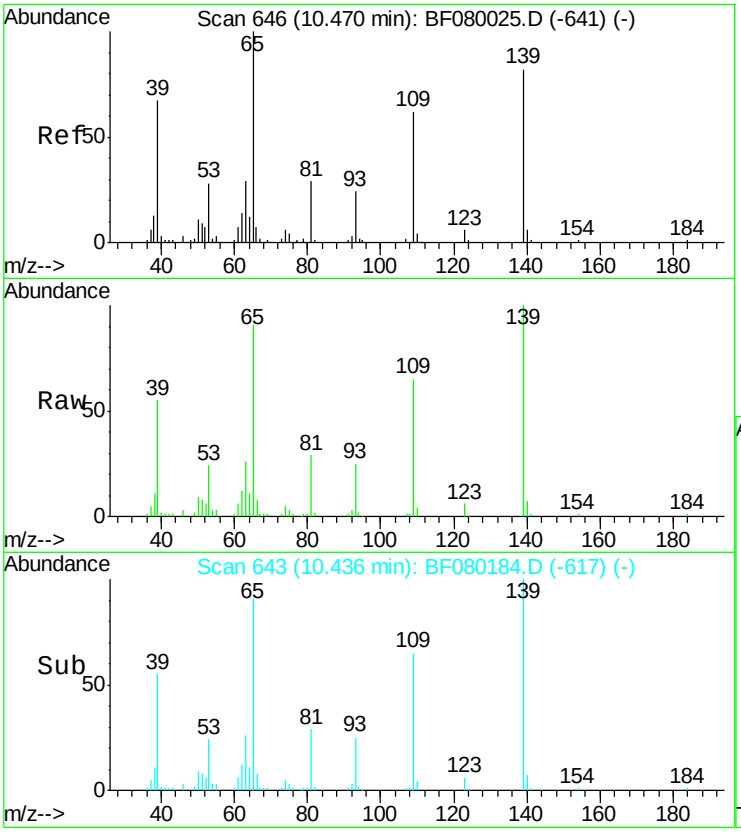


#54
Dibenzofuran
Concen: 38.74 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:168 Resp: 346808

Ion	Ratio	Lower	Upper
168	100		
139	39.3	24.2	36.2#
169	13.7	10.6	15.8

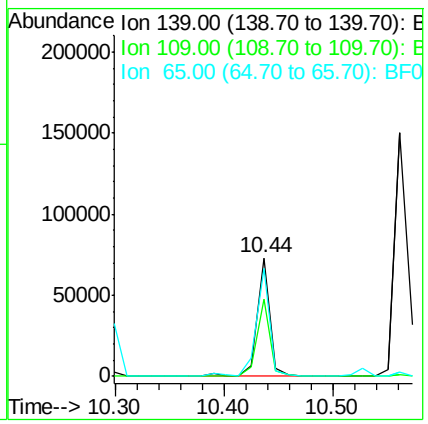




#55
4-Nitrophenol
Concen: 46.98 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:139 Resp: 61113

Ion	Ratio	Lower	Upper
139	100		
109	64.8	12.7	52.7#
65	91.2	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
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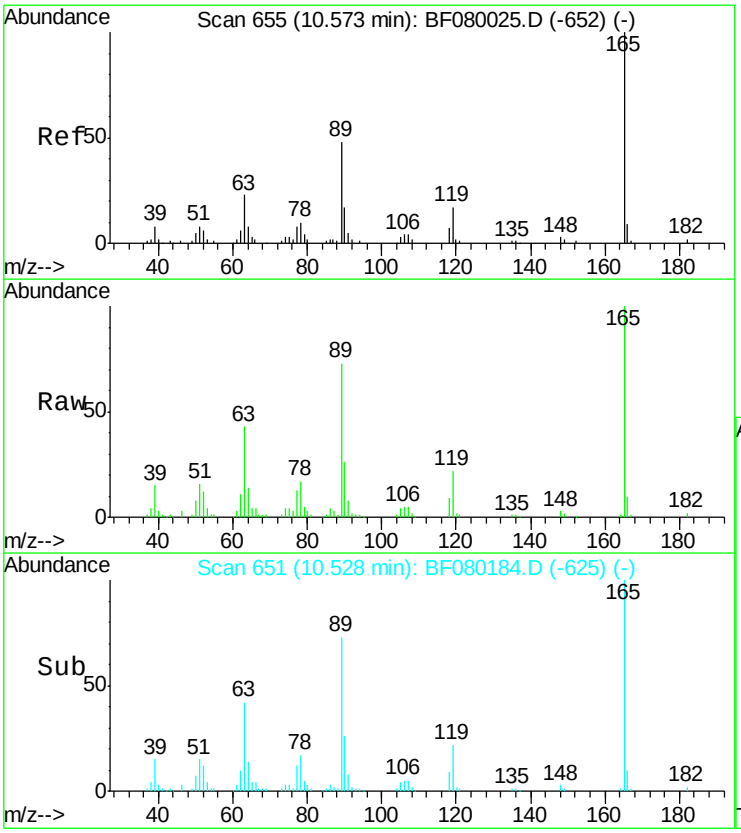
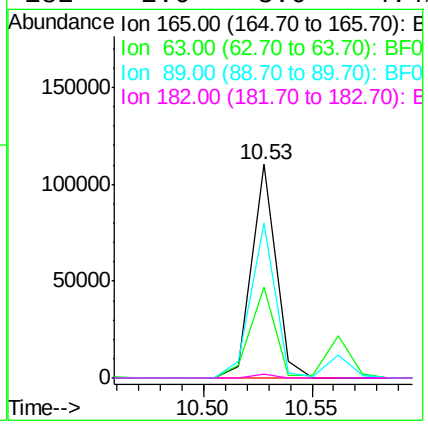
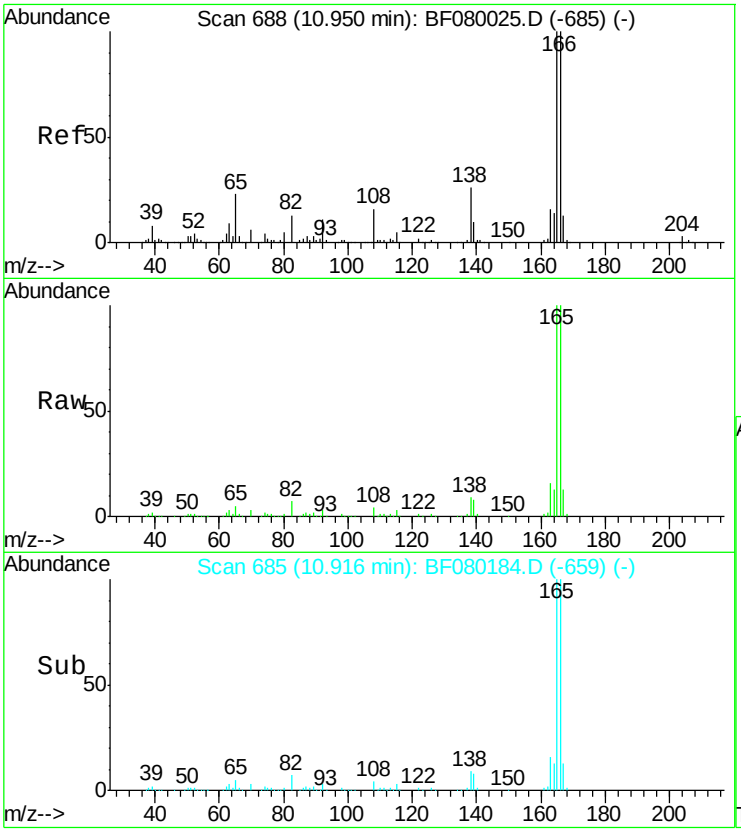


#56
2,4-Dinitrotoluene
Concen: 47.97 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:165 Resp: 85861

Ion	Ratio	Lower	Upper
165	100		
63	42.7	29.8	44.6
89	72.7	44.5	66.7#
182	2.0	3.0	4.4#

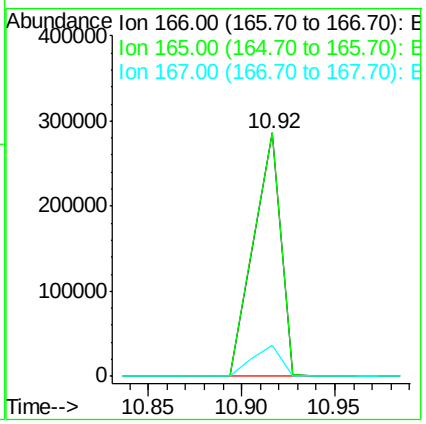




#57
Fluorene
Concen: 41.31 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:166 Resp: 293408

Ion	Ratio	Lower	Upper
166	100		
165	99.9	72.6	109.0
167	12.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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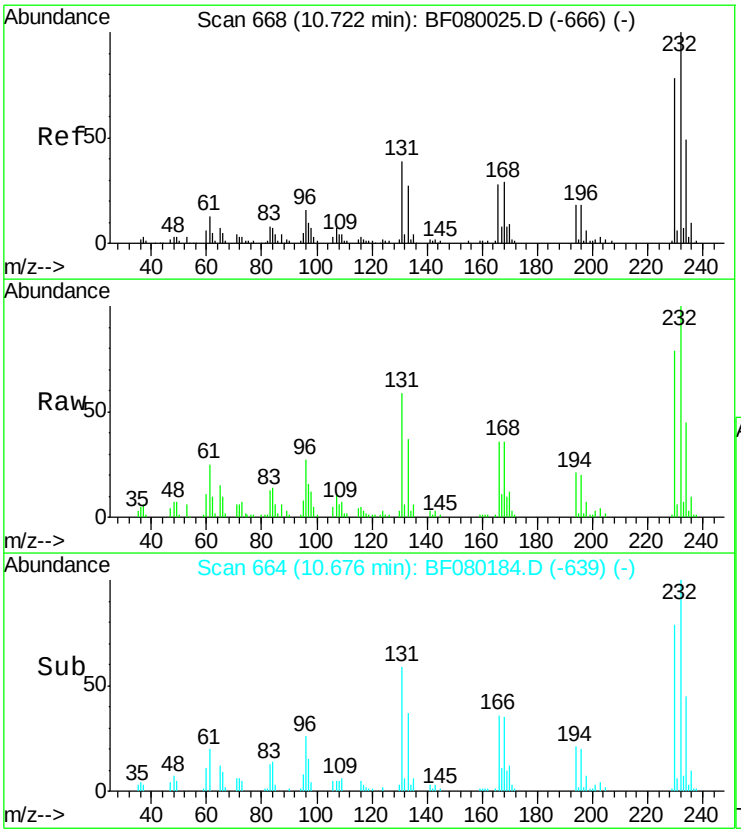
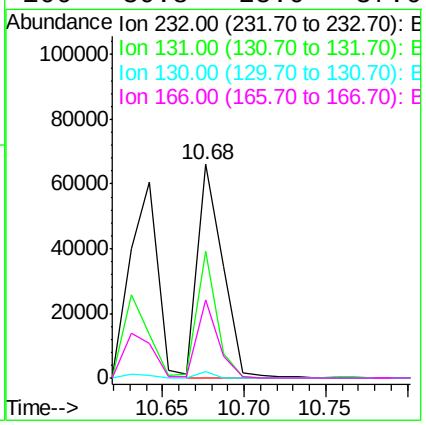
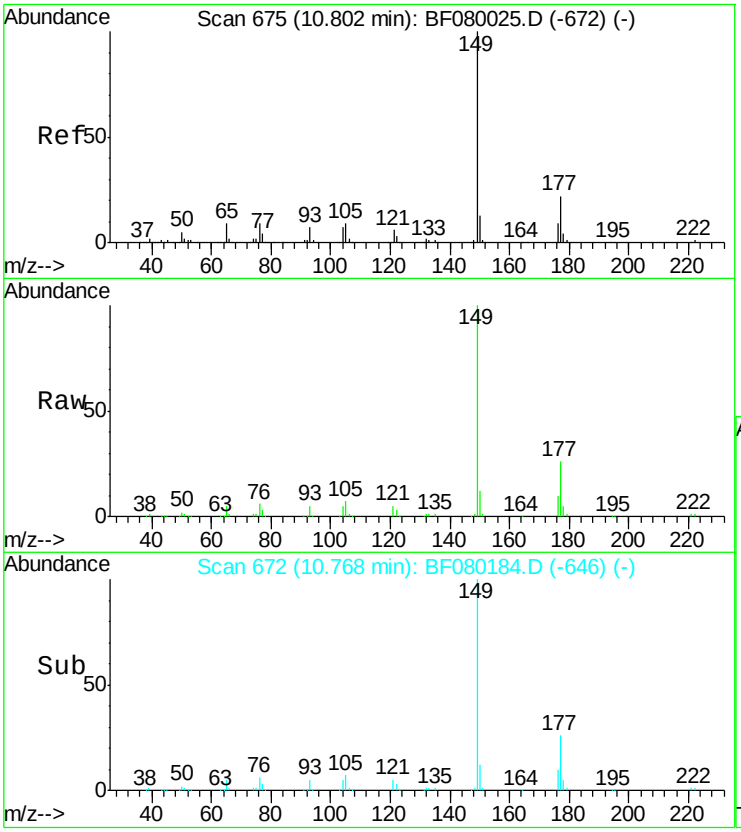


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.48 ng
RT: 10.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:232 Resp: 71152

Ion	Ratio	Lower	Upper
232	100		
131	46.7	38.5	57.7
130	1.8	1.8	2.6
166	30.8	25.0	37.6

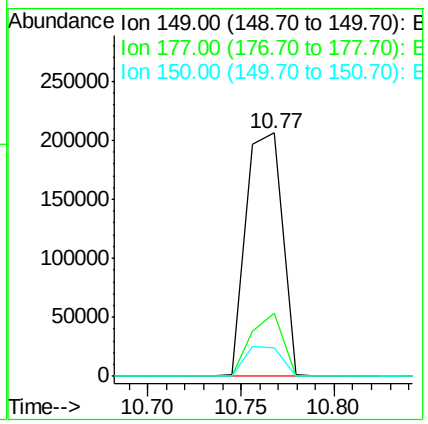




#59
Diethylphthalate
Concen: 39.20 ng
RT: 10.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:149 Resp: 277725

Ion	Ratio	Lower	Upper
149	100		
177	26.2	17.5	26.3
150	11.9	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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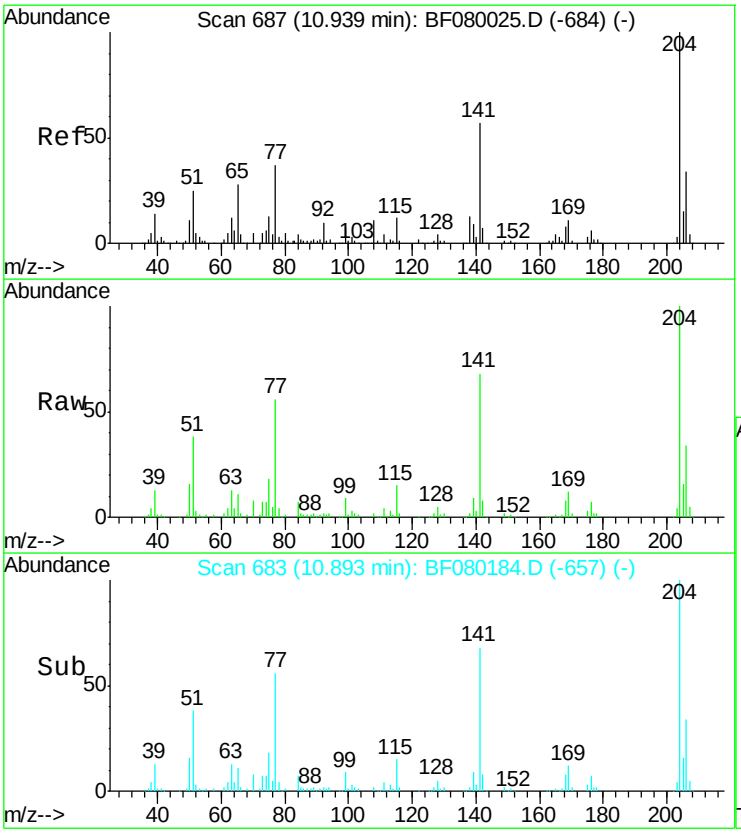
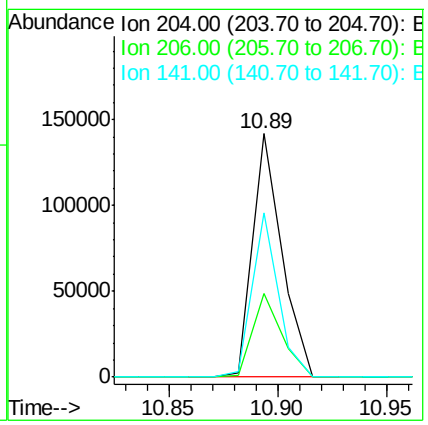
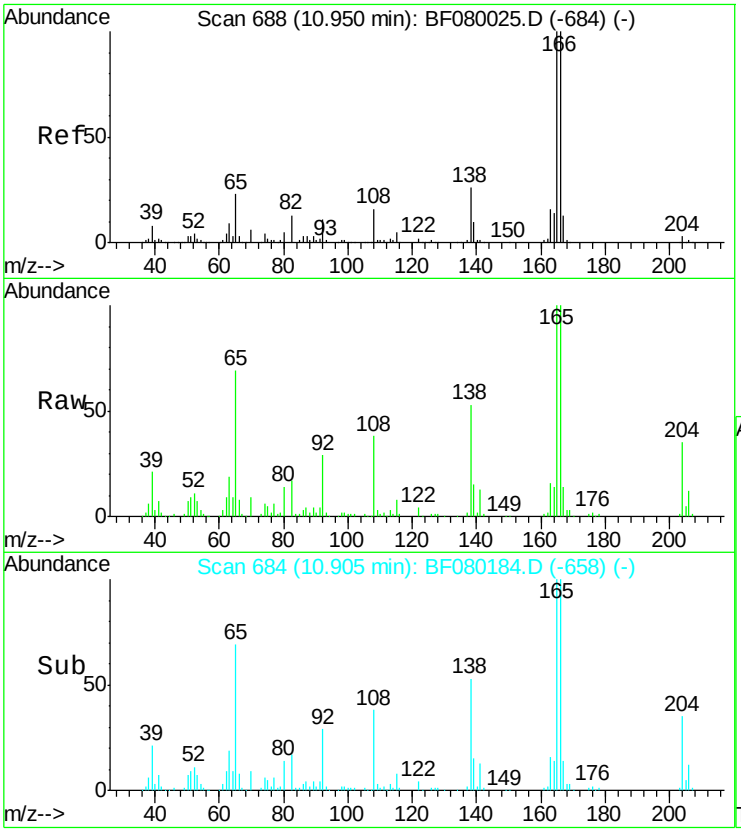


#60
4-Chlorophenyl-phenylether
Concen: 38.66 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:204 Resp: 131974

Ion	Ratio	Lower	Upper
204	100		
206	34.3	24.8	37.2
141	67.7	42.2	63.4#

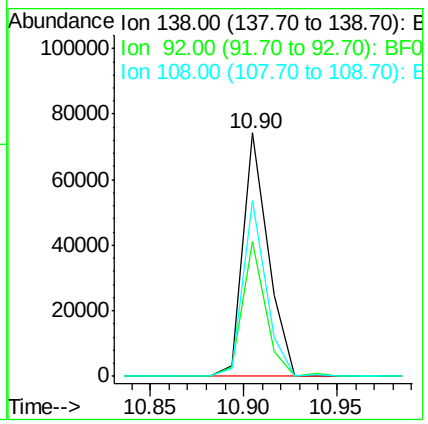




#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:138 Resp: 70222

Ion	Ratio	Lower	Upper
138	100		
92	55.4	12.6	52.6#
108	72.4	12.4	52.4#



Instrument :
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ClientSampleId :
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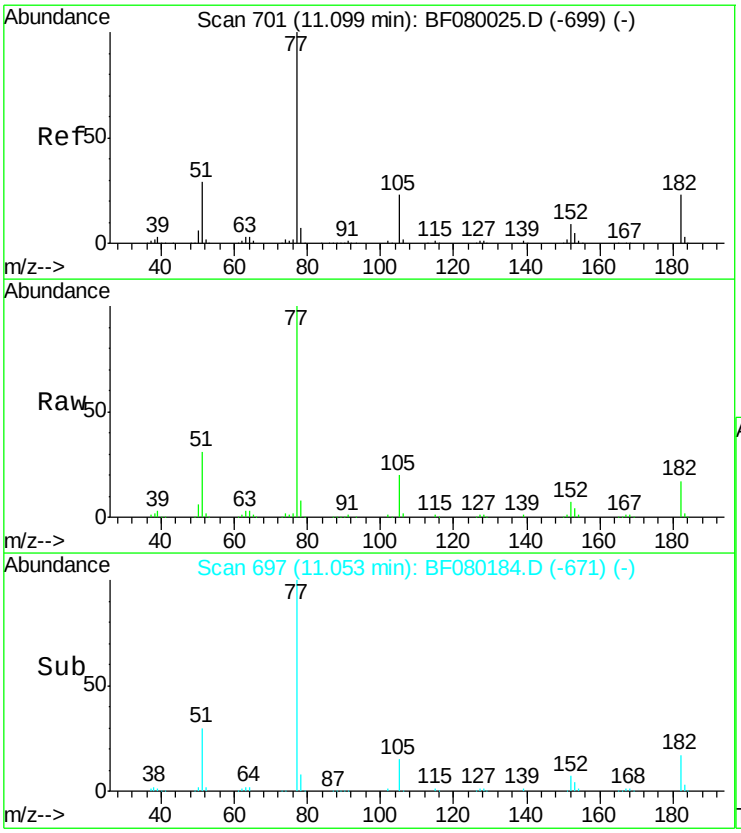
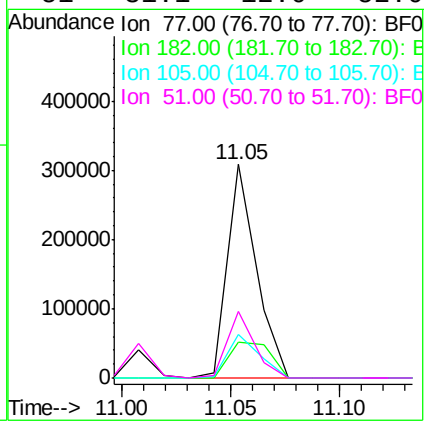
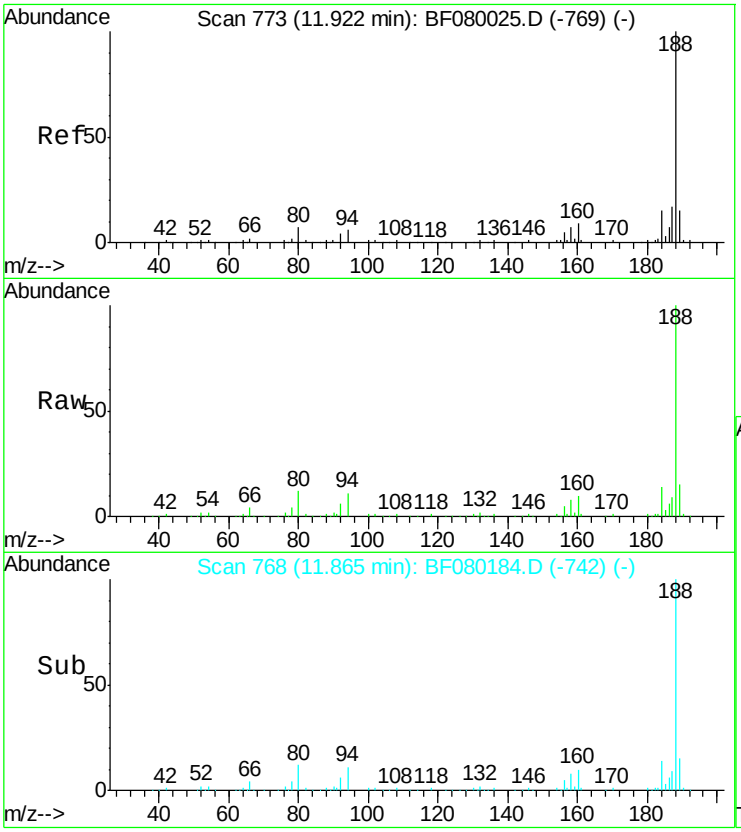


#62
Azobenzene
Concen: 39.39 ng
RT: 11.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 77 Resp: 284061

Ion	Ratio	Lower	Upper
77	100		
182	16.7	15.1	55.1
105	20.4	3.4	43.4
51	31.1	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:188 Resp: 205674

Ion	Ratio	Lower	Upper
188	100		
94	11.1	11.1	16.7#
80	11.8	11.0	16.4

Instrument :
BNA_F
ClientSampleId :
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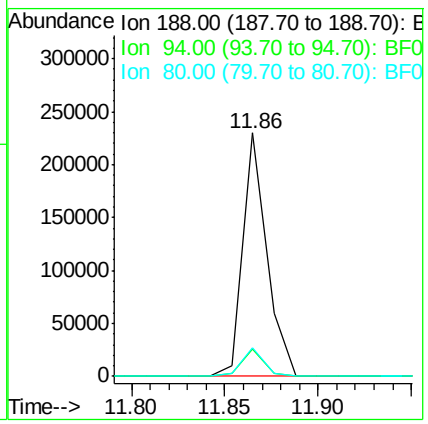
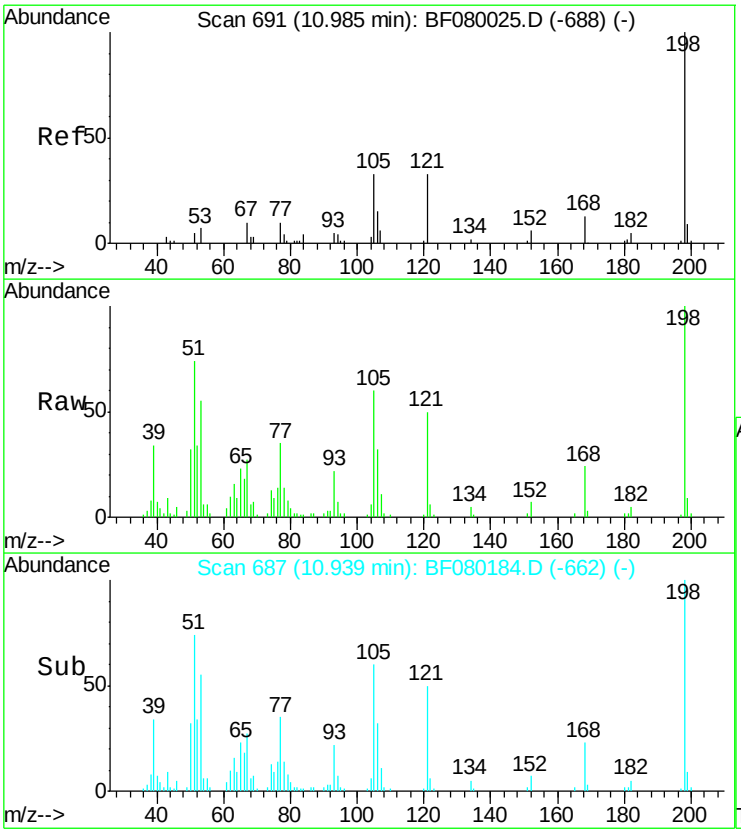
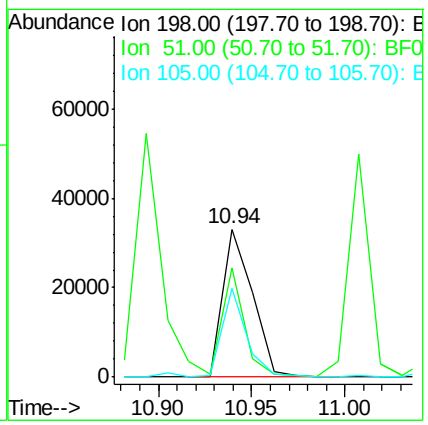


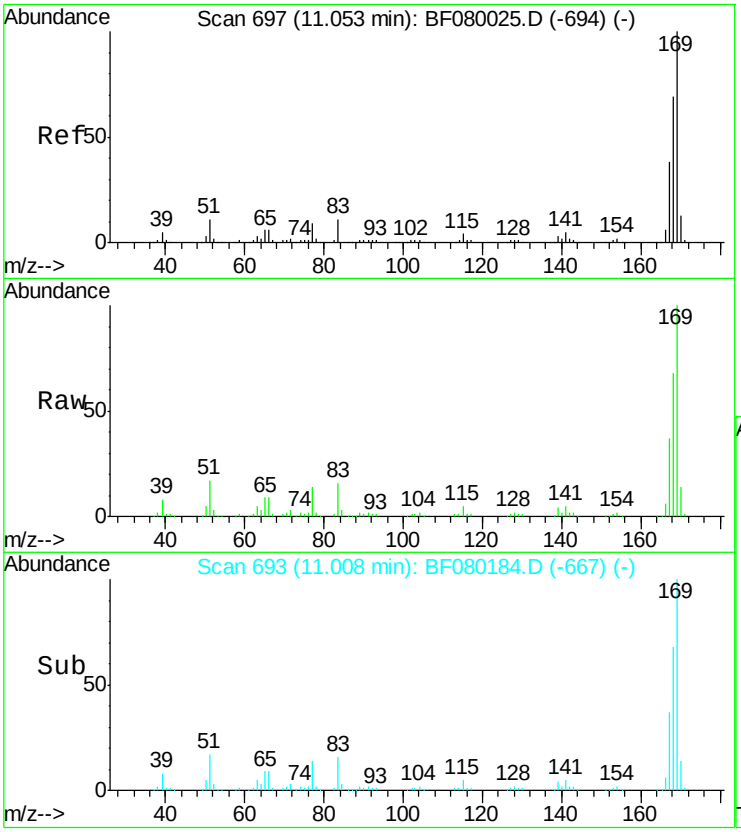


#64
4,6-Dinitro-2-methylphenol
Concen: 38.64 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:198 Resp: 36965

Ion	Ratio	Lower	Upper
198	100		
51	73.9	39.6	79.6
105	60.0	28.5	68.5

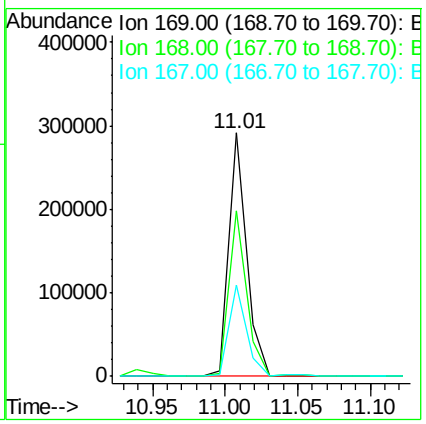




#65
n-Nitrosodiphenylamine
Concen: 36.97 ng
RT: 11.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:169 Resp: 247593

Ion	Ratio	Lower	Upper
169	100		
168	67.9	48.9	73.3
167	37.4	26.2	39.4



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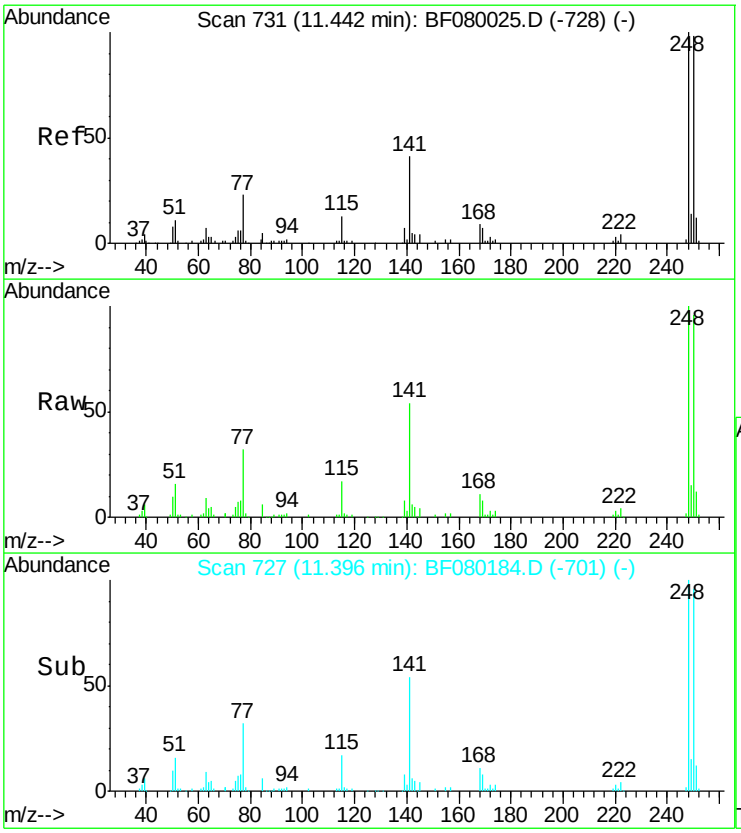
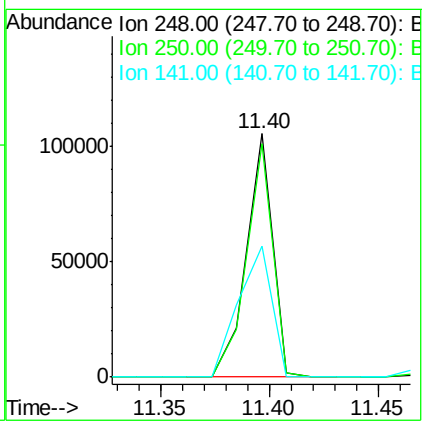
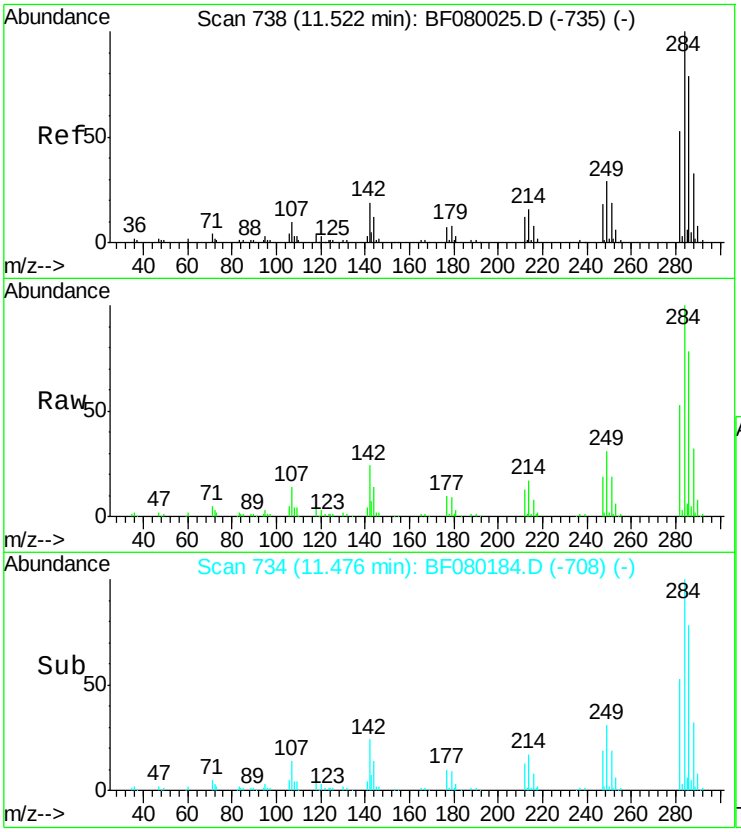


#66
4-Bromophenyl-phenylether
Concen: 40.53 ng
RT: 11.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:248 Resp: 88647

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.5	117.7
141	53.5	59.0	88.6#

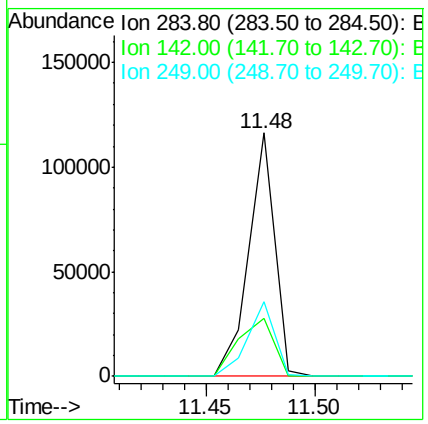




#67
Hexachlorobenzene
Concen: 39.86 ng
RT: 11.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:284 Resp: 96886

Ion	Ratio	Lower	Upper
284	100		
142	23.7	29.5	44.3#
249	30.8	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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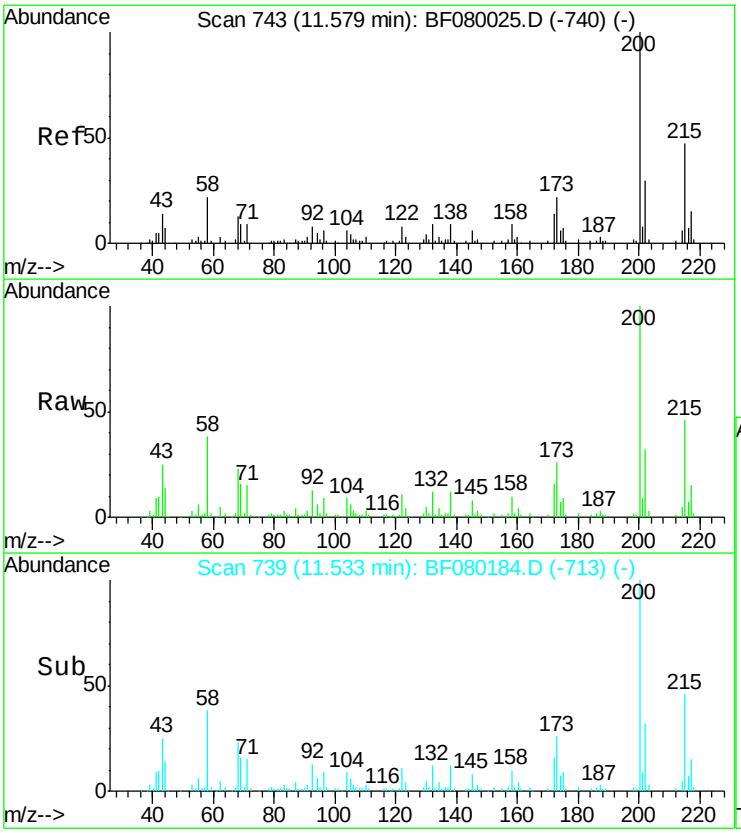
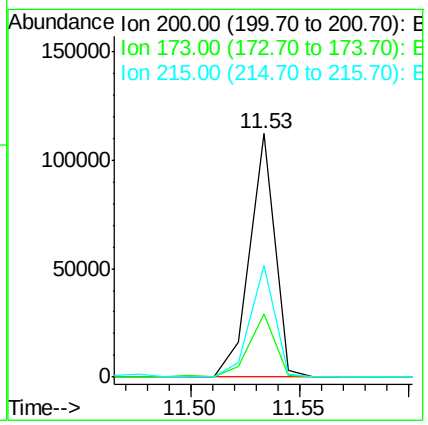
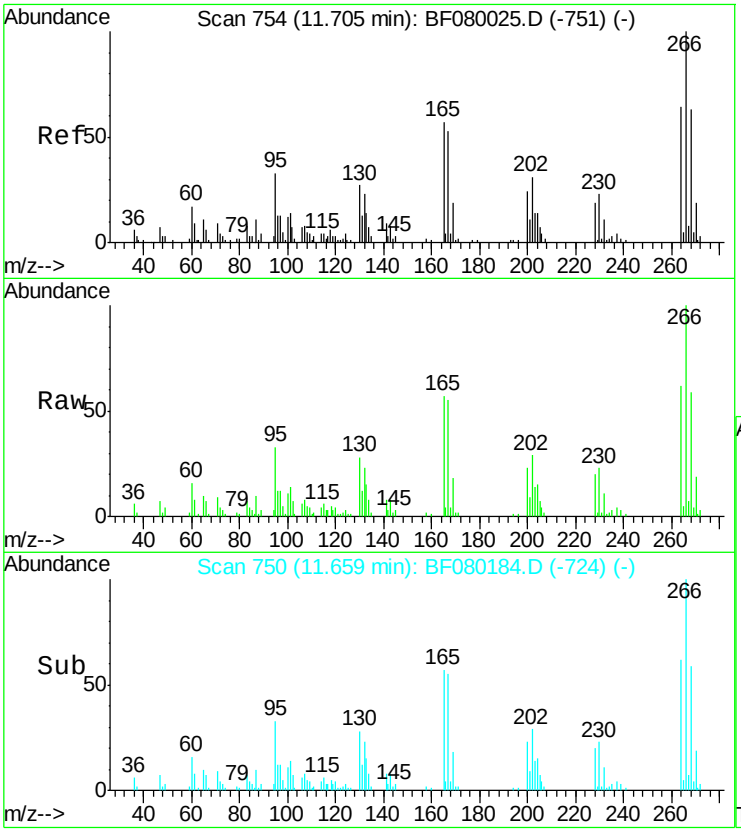


#68
Atrazine
Concen: 42.47 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:200 Resp: 89863

Ion	Ratio	Lower	Upper
200	100		
173	26.1	13.2	53.2
215	45.8	41.8	81.8

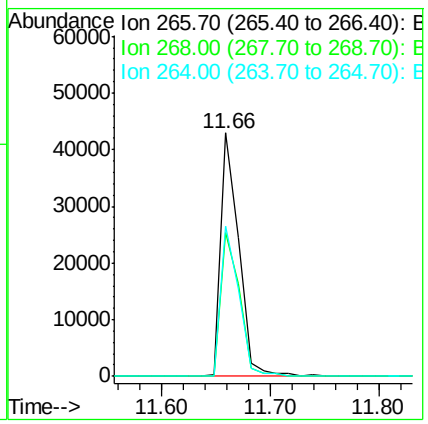




#69
Pentachlorophenol
Concen: 36.07 ng
RT: 11.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:266 Resp: 49685

Ion	Ratio	Lower	Upper
266	100		
268	59.2	49.8	74.6
264	61.7	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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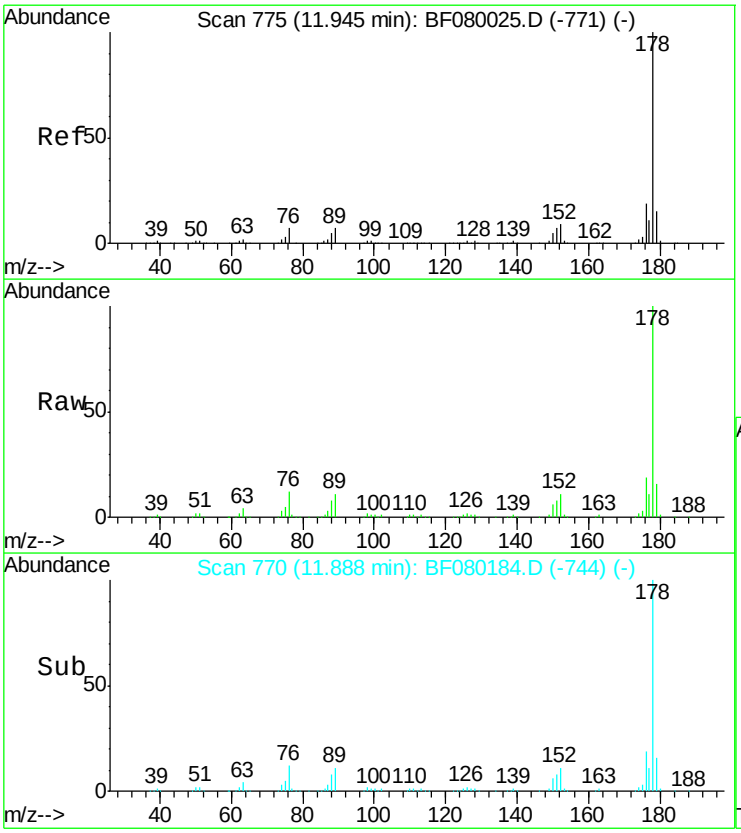
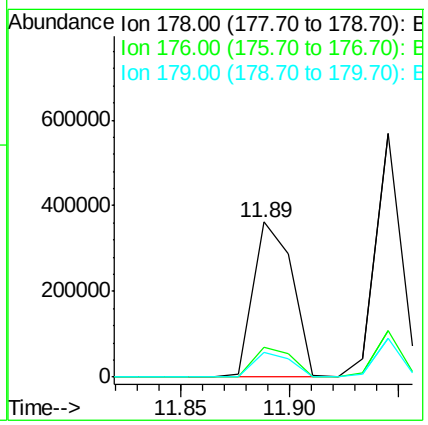
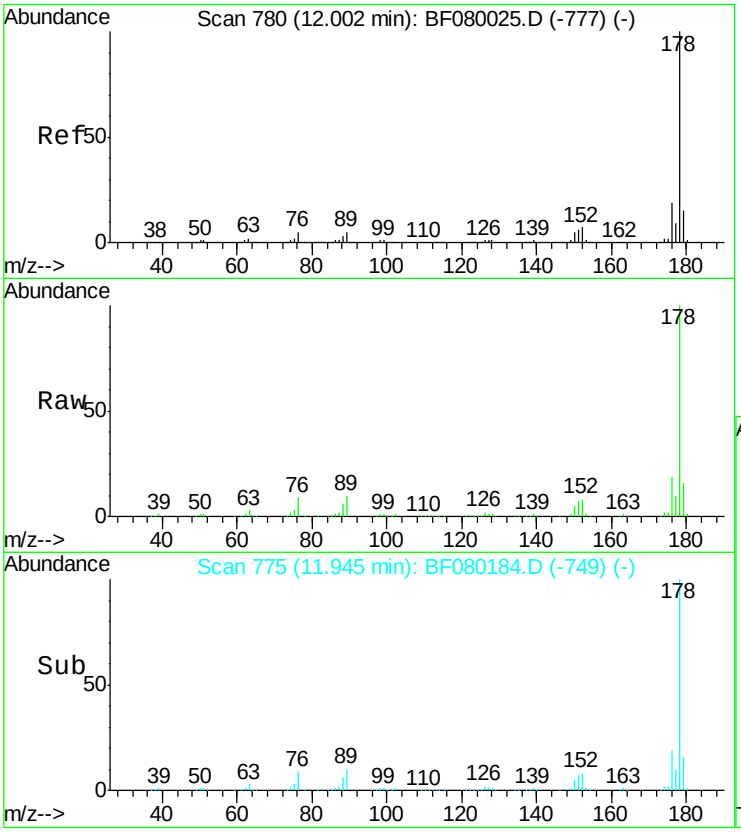


#70
Phenanthrene
Concen: 36.19 ng
RT: 11.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:178 Resp: 450662

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.6	12.2	18.2

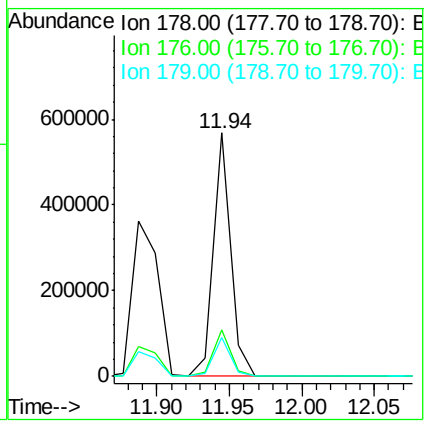




#71
Anthracene
Concen: 39.39 ng
RT: 11.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:178 Resp: 472211

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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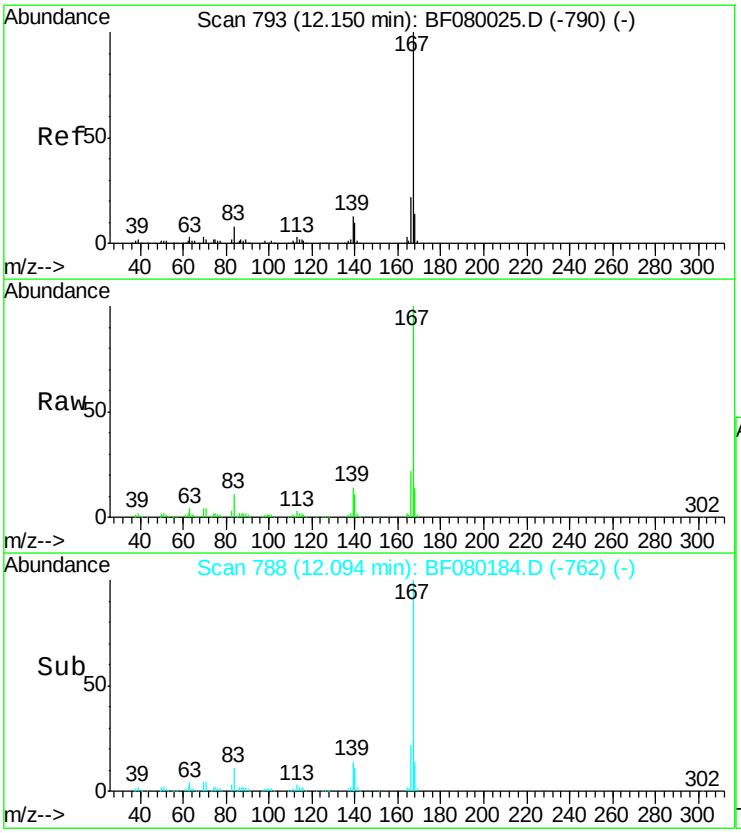
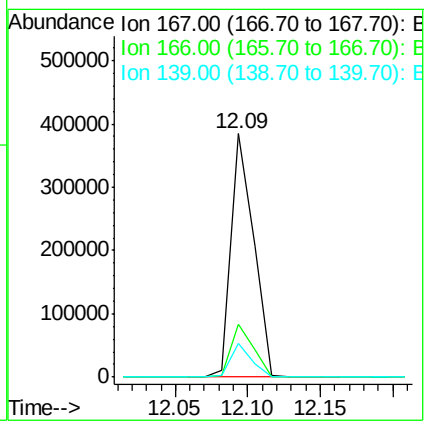
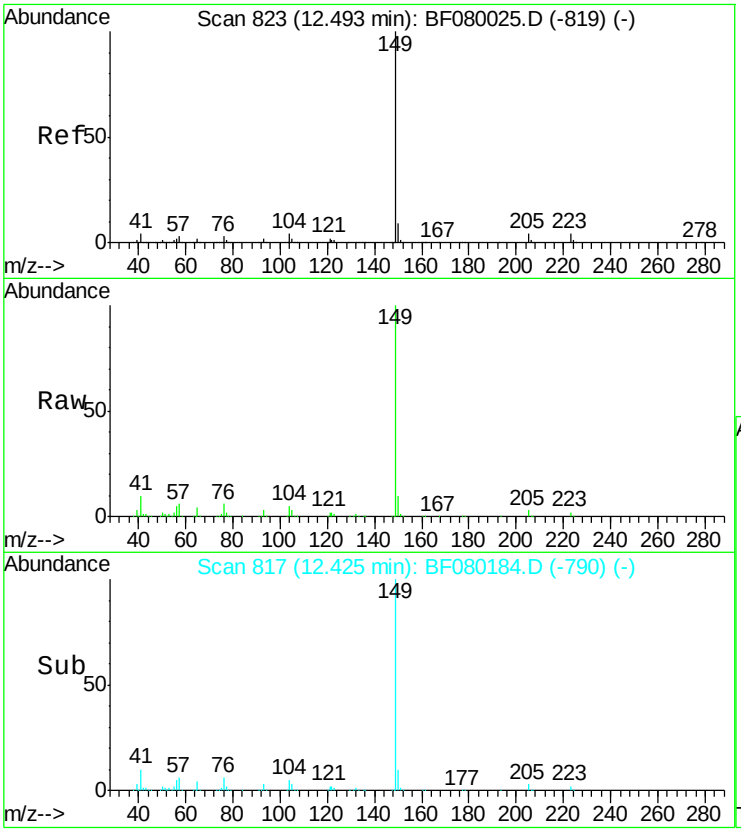


#72
Carbazole
Concen: 36.25 ng
RT: 12.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:167 Resp: 415005

Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	13.7	9.5	14.3

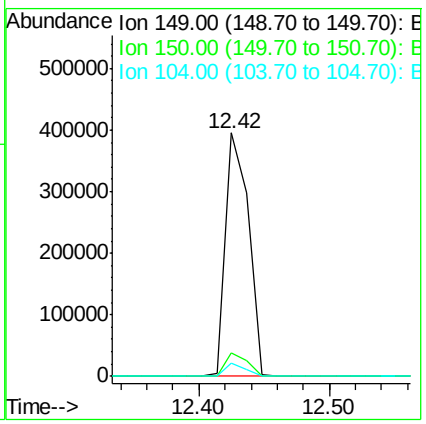




#73
Di-n-butylphthalate
Concen: 36.37 ng
RT: 12.42 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:149 Resp: 480949

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.4	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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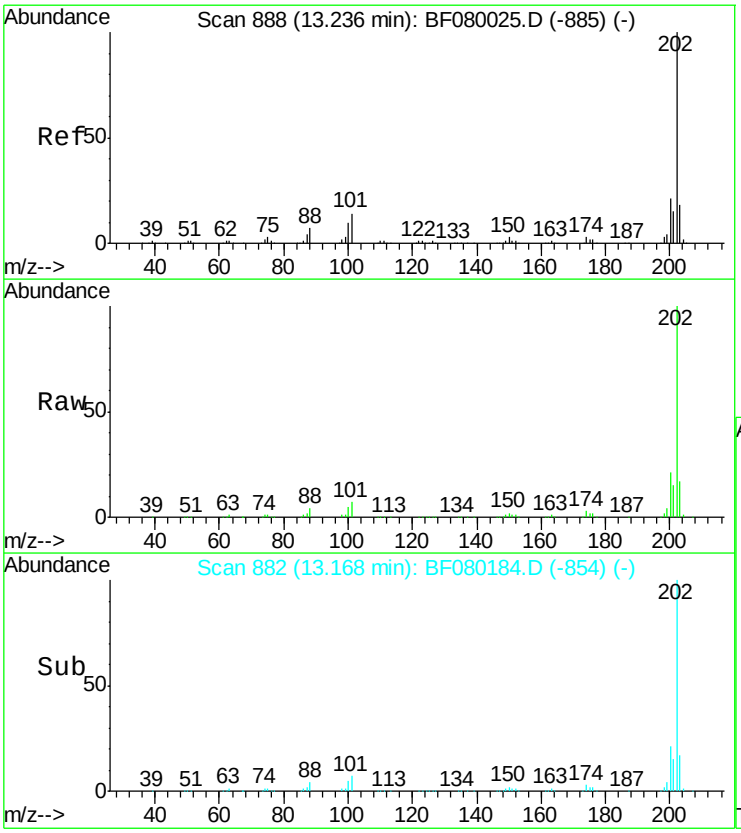
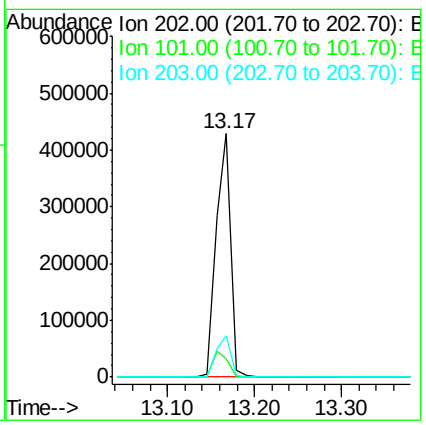
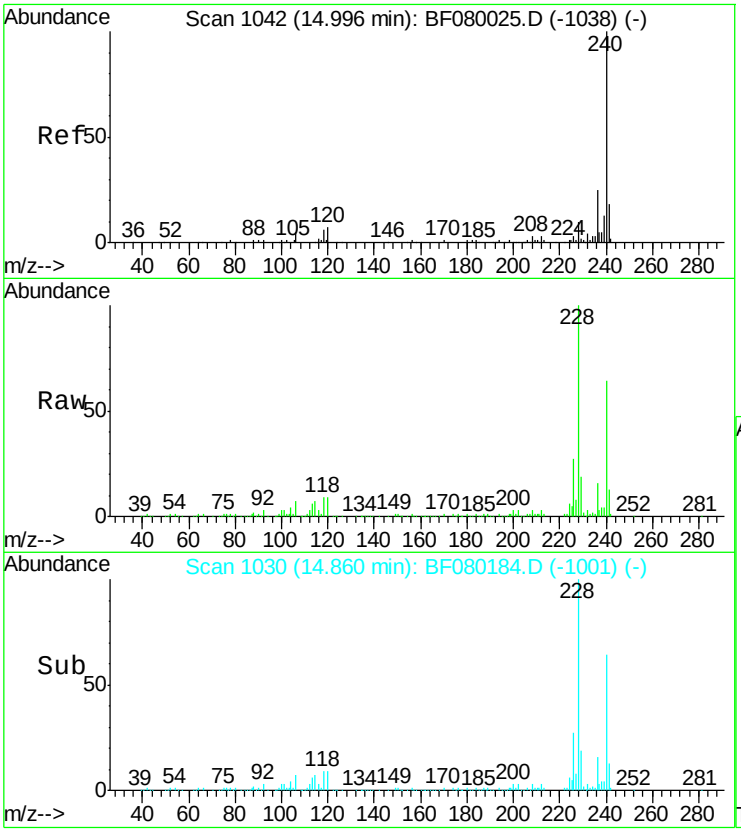


#74
Fluoranthene
Concen: 38.06 ng
RT: 13.17 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:202 Resp: 504754

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	38.3
203	17.1	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.86 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:240 Resp: 198080

Ion	Ratio	Lower	Upper
240	100		
120	14.6	16.2	24.2#
236	25.8	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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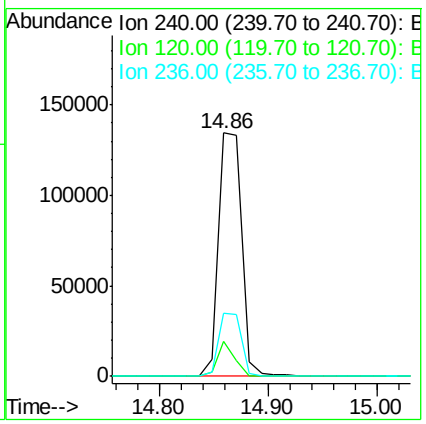
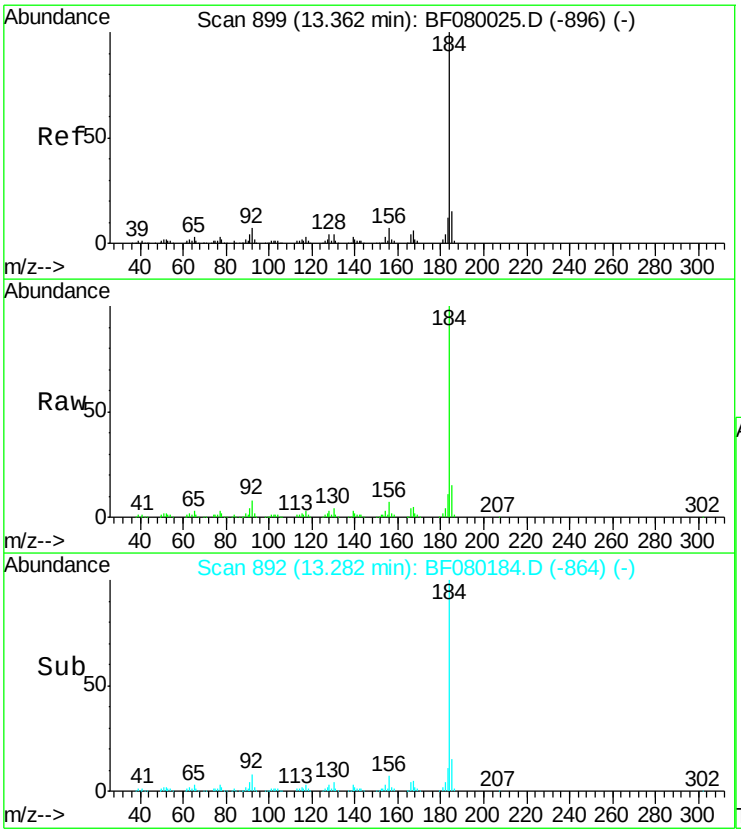
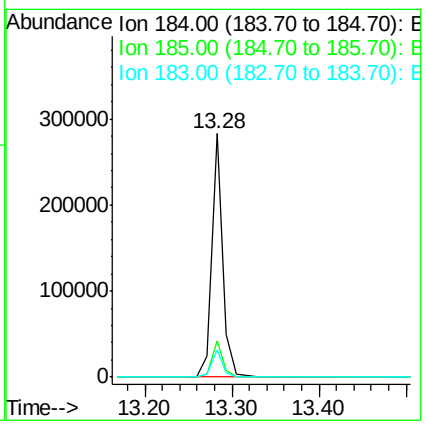


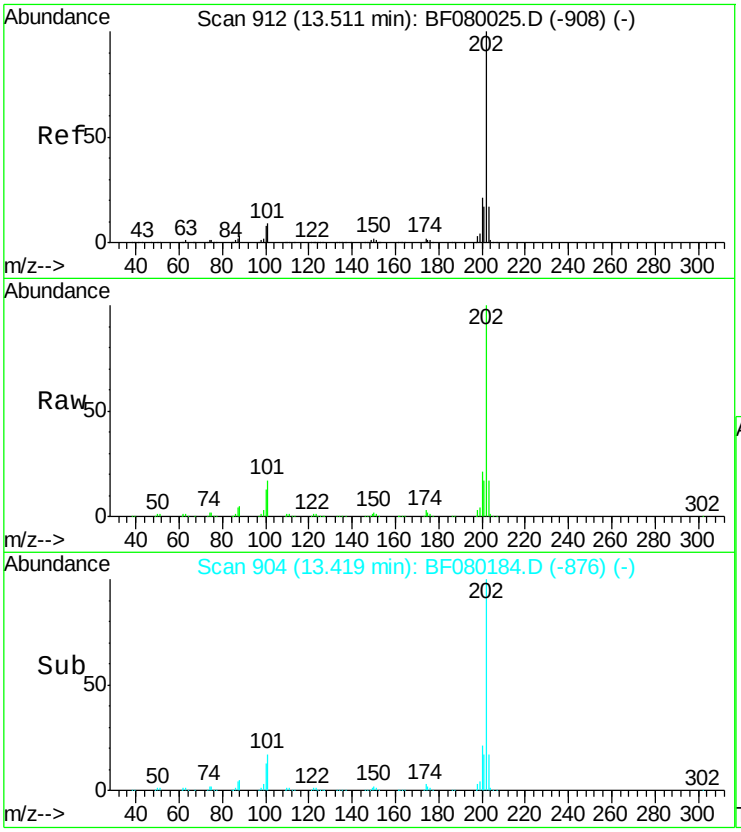


#76
Benzidine
Concen: 45.40 ng
RT: 13.28 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:184 Resp: 251349

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	11.1	7.6	11.4

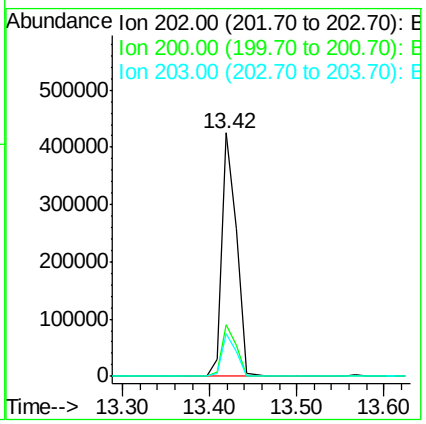




#77
Pyrene
Concen: 40.83 ng
RT: 13.42 min Scan# 904
Delta R.T. 0.02 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:202 Resp: 497920

Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	17.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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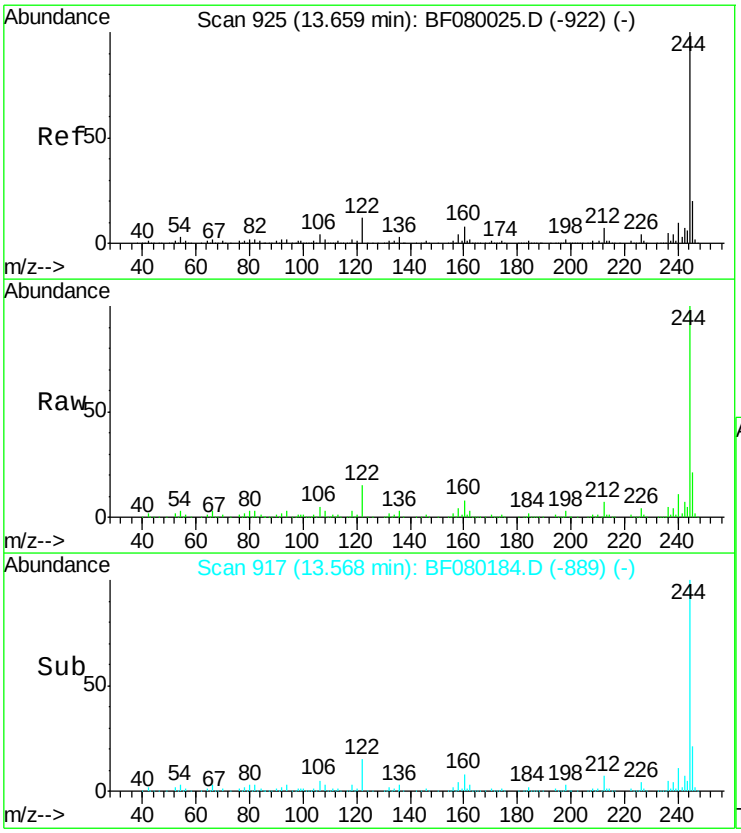
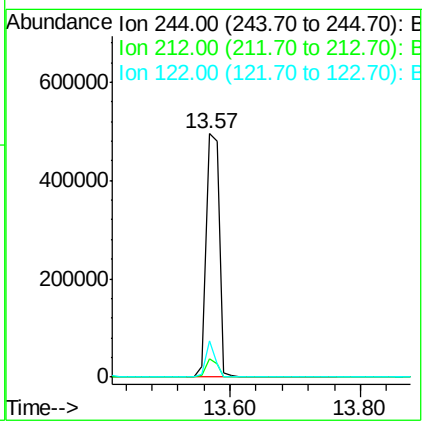
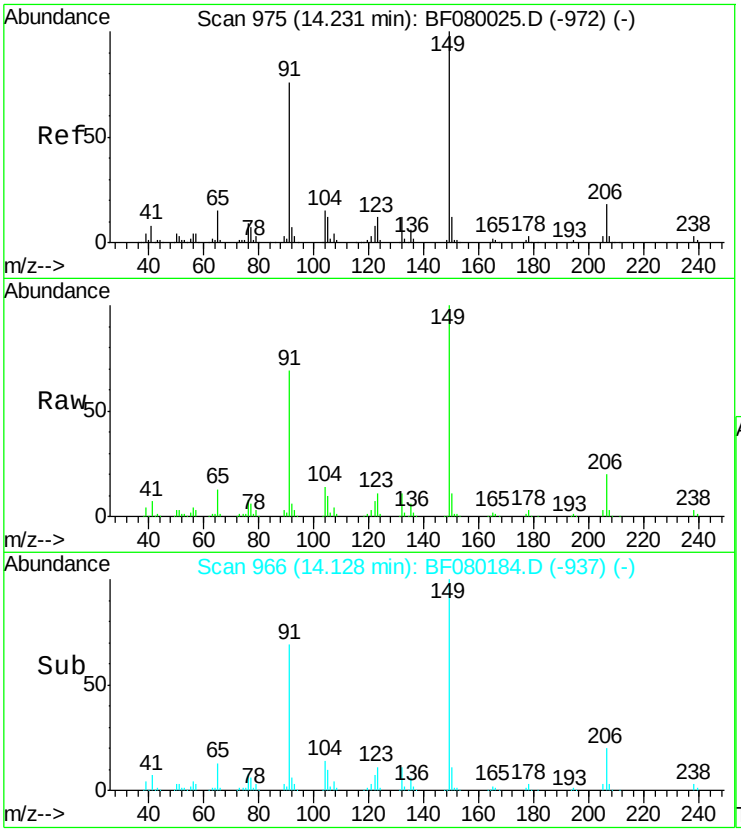


#78
Terphenyl-d14
Concen: 82.15 ng
RT: 13.57 min Scan# 917
Delta R.T. 0.02 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:244 Resp: 696747

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	14.8	17.4	26.2#

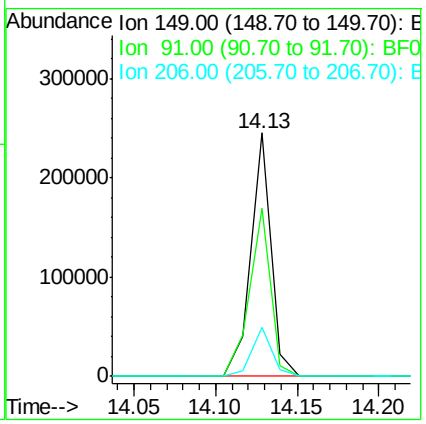




#79
Butylbenzylphthalate
Concen: 43.37 ng
RT: 14.13 min Scan# 966
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:149 Resp: 212402

Ion	Ratio	Lower	Upper
149	100		
91	69.0	48.6	72.8
206	20.0	14.9	22.3



Instrument :
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ClientSampleId :
SSTDCCC040EC

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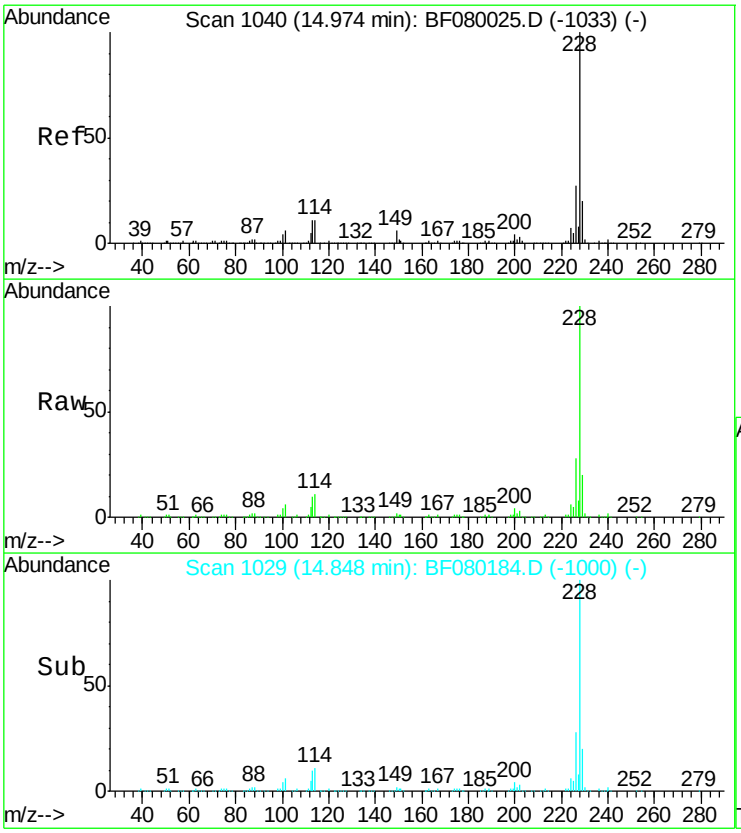
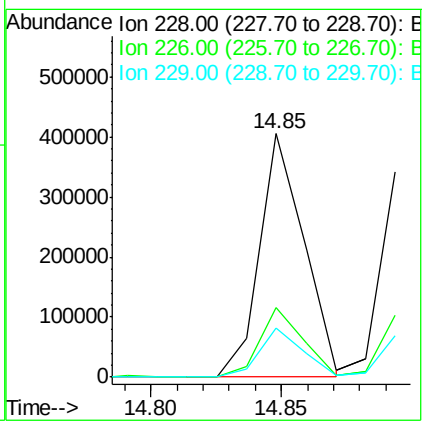
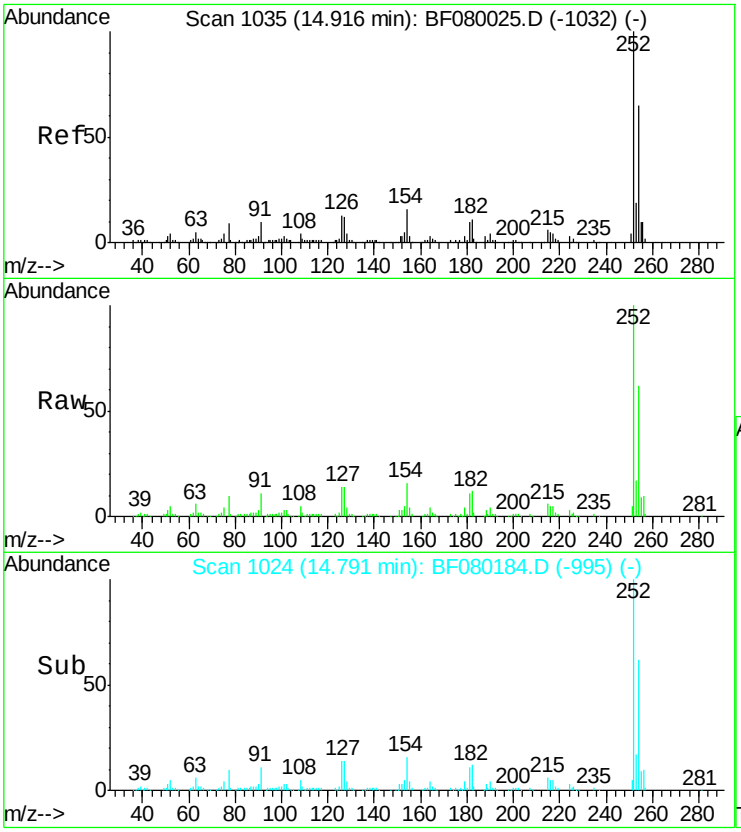


#80
Benzo(a)anthracene
Concen: 39.40 ng
RT: 14.85 min Scan# 1029
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:228 Resp: 475492

Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.3	15.4	23.2

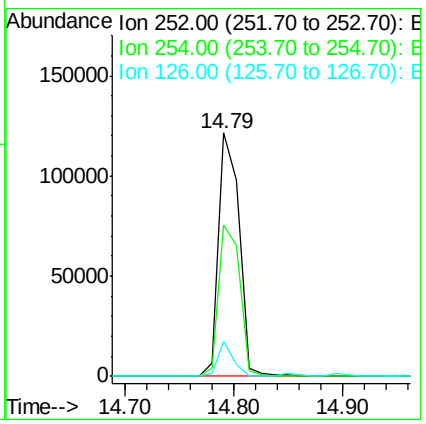




#81
3,3'-Dichlorobenzidine
Concen: 38.43 ng
RT: 14.79 min Scan# 1024
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:252 Resp: 159954

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.4	77.2
126	14.2	16.4	24.6#



Instrument :
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ClientSampleId :
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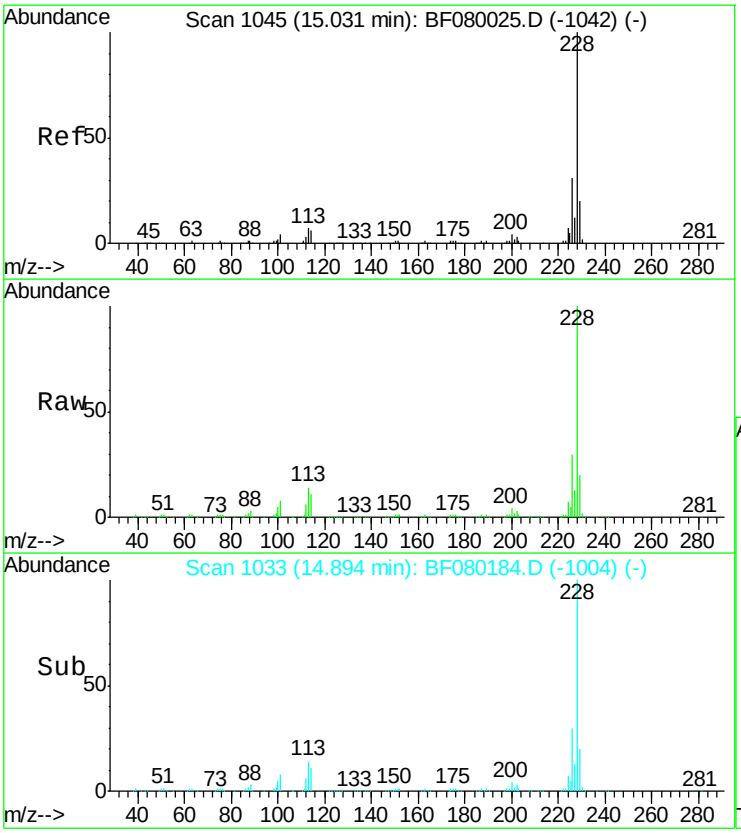
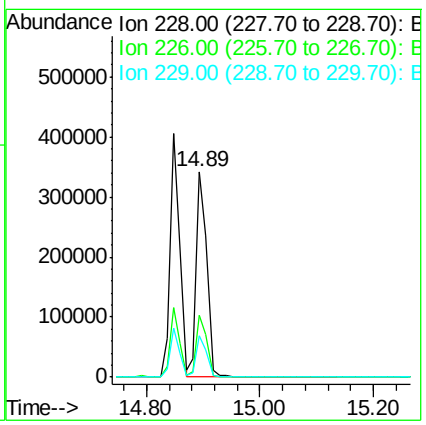
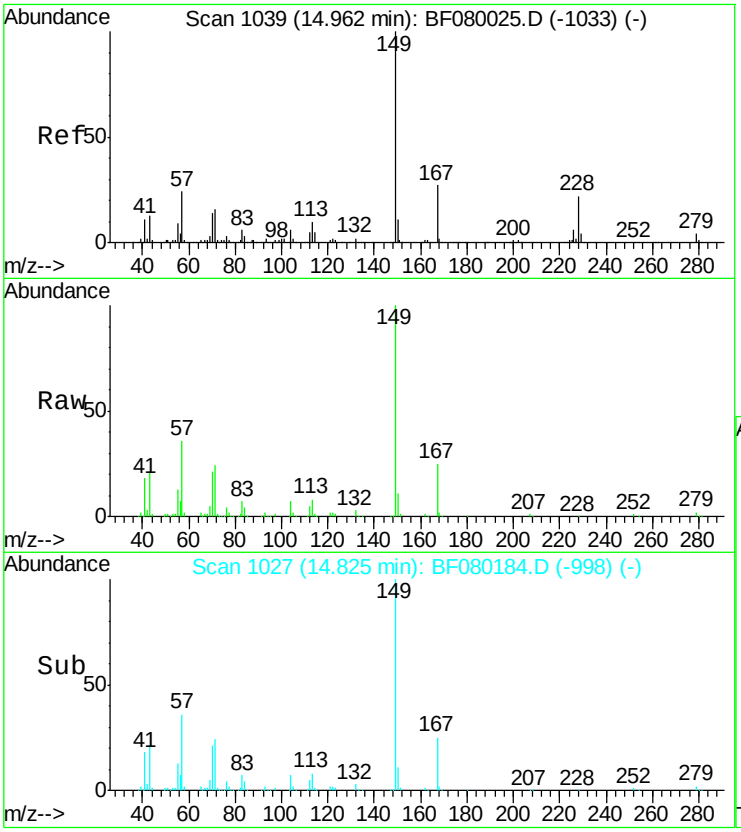


#82
Chrysene
Concen: 39.01 ng
RT: 14.89 min Scan# 1033
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:228 Resp: 434137

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	19.9	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 39.19 ng
RT: 14.83 min Scan# 1027
Delta R.T. 0.03 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:149 Resp: 303345

Ion	Ratio	Lower	Upper
149	100		
167	24.6	24.2	36.2
279	2.1	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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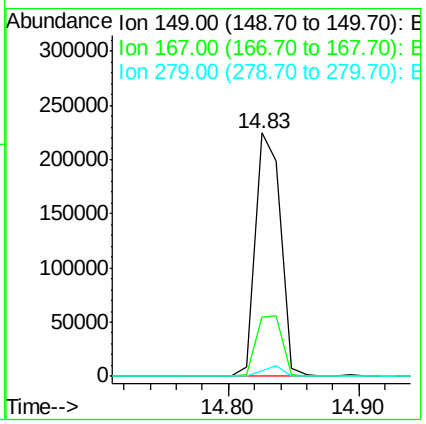
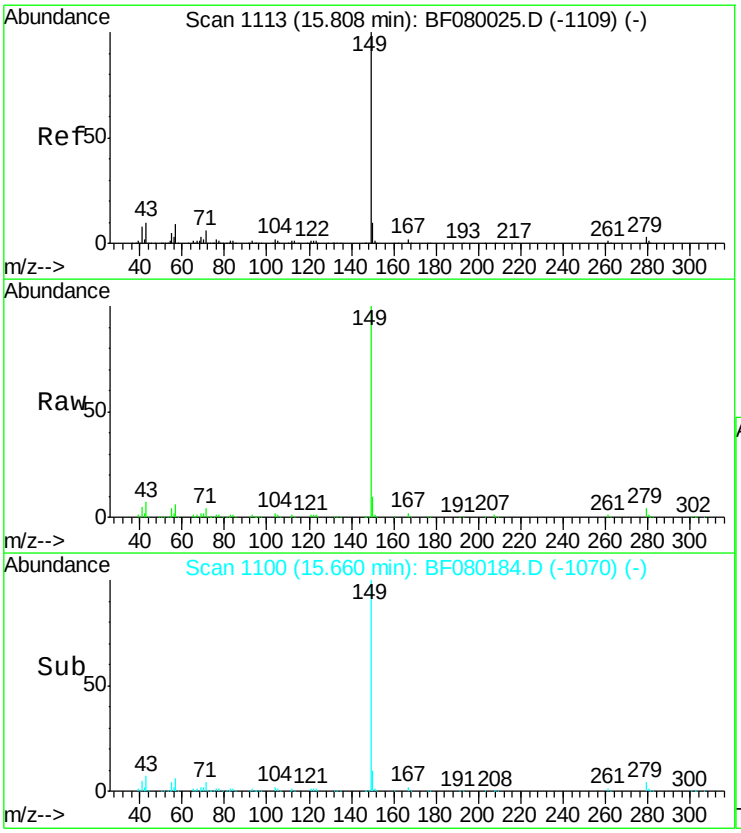
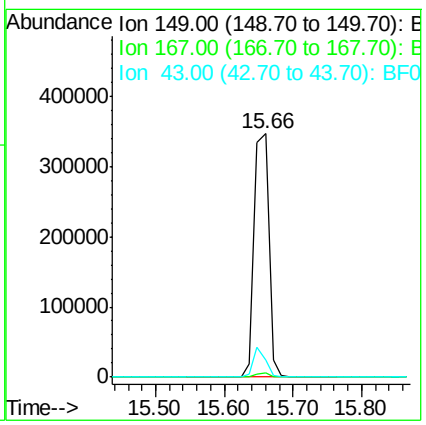


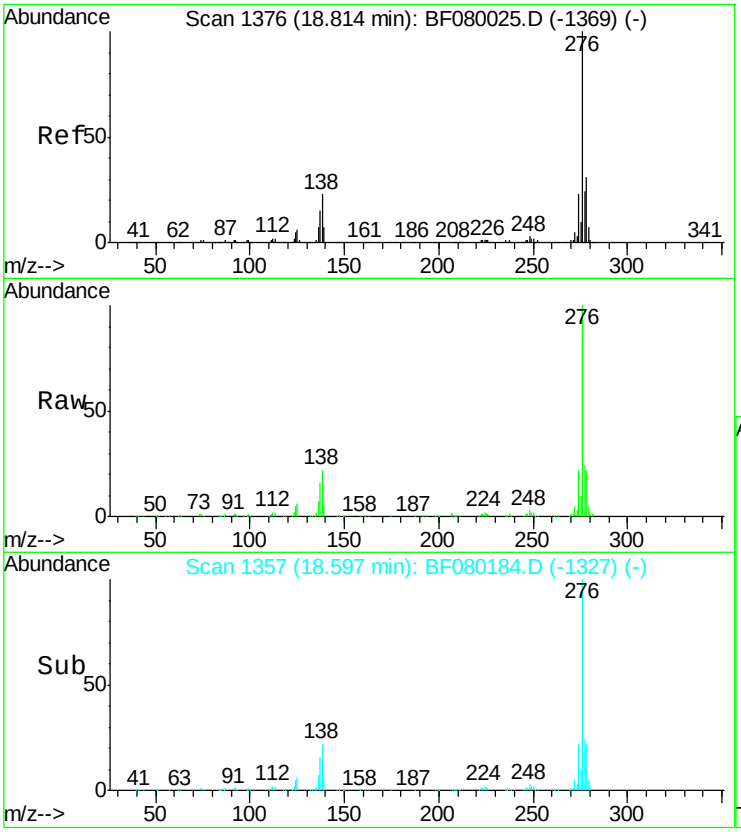


#84
Di-n-octyl phthalate
Concen: 37.88 ng
RT: 15.66 min Scan# 1100
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:149 Resp: 502412

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.8	10.2	15.2

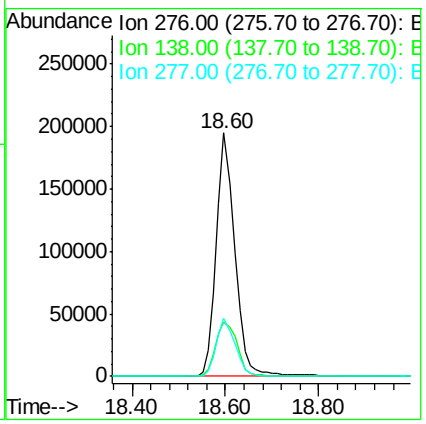




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.37 ng
RT: 18.60 min Scan# 1357
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:276 Resp: 538358

Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.7	38.5
277	24.4	15.6	23.4#



Instrument :
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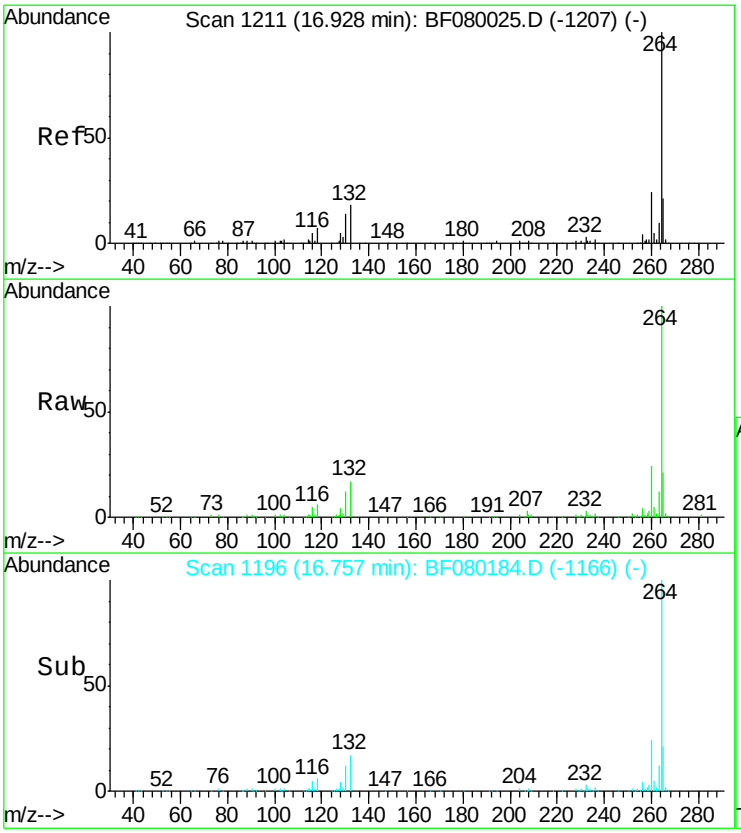
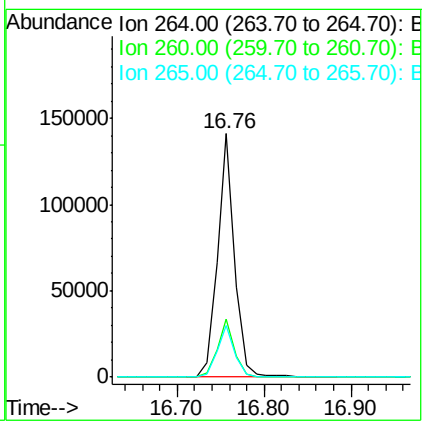
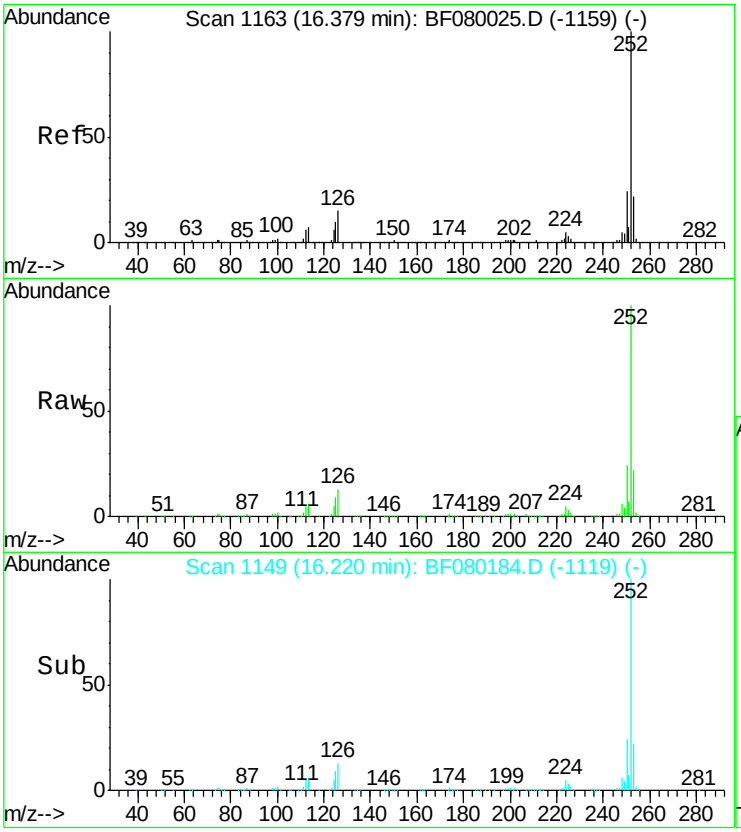


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.76 min Scan# 1196
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:264 Resp: 192726

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.4	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 43.79 ng
RT: 16.22 min Scan# 1149
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:252 Resp: 510998

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.1	17.1	25.7#

Instrument :
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ClientSampleId :
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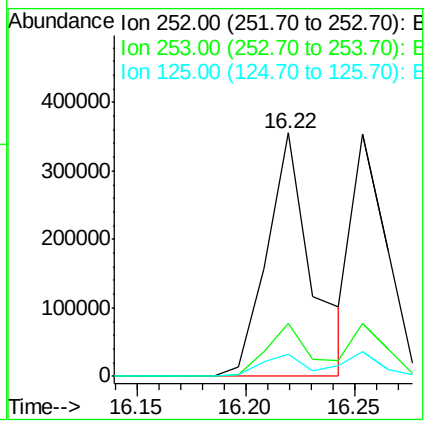
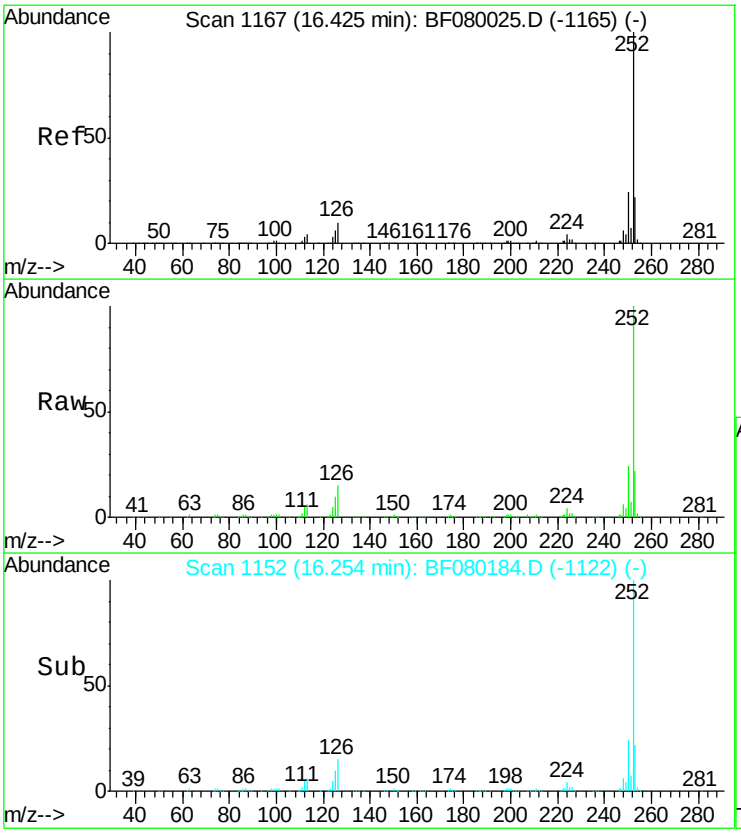
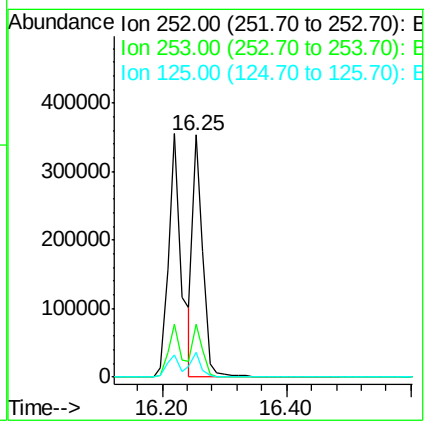


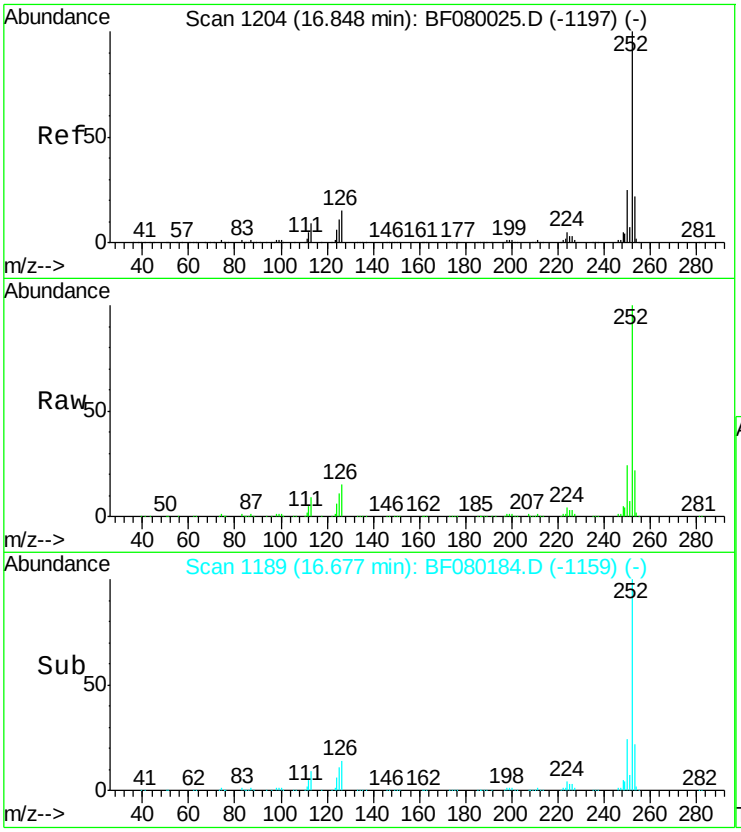


#88
Benzo(k)fluoranthene
Concen: 33.43 ng
RT: 16.25 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:252 Resp: 397286

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.2	16.0	24.0#

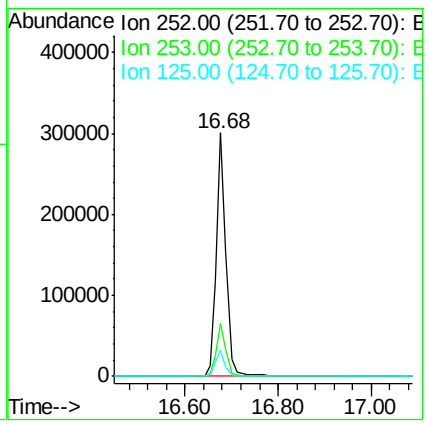




#89
Benzo(a)pyrene
Concen: 39.24 ng
RT: 16.68 min Scan# 1189
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:252 Resp: 434798

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.8	18.0	27.0#



Instrument :
BNA_F
ClientSampleId :
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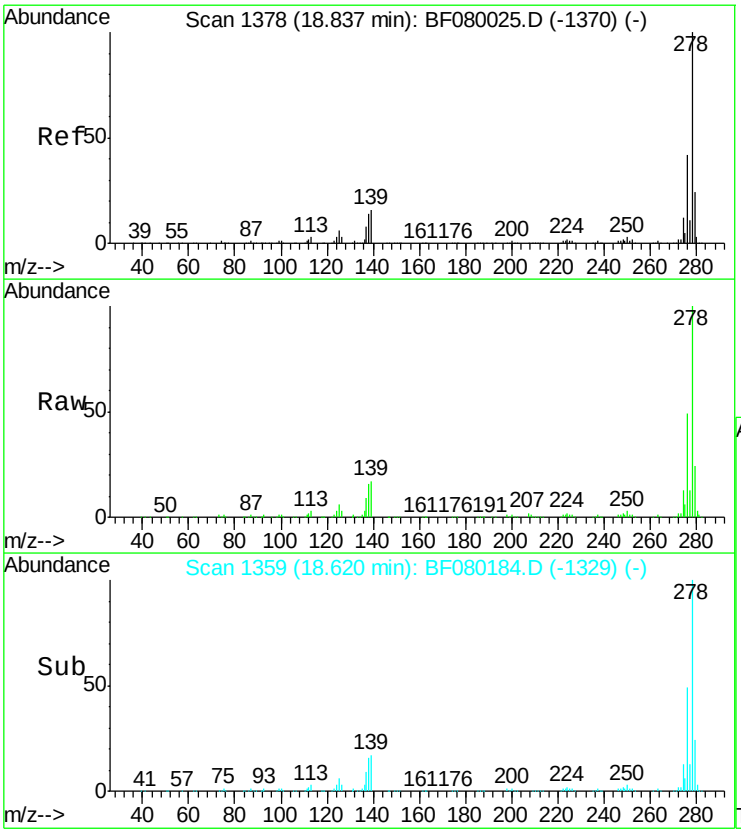
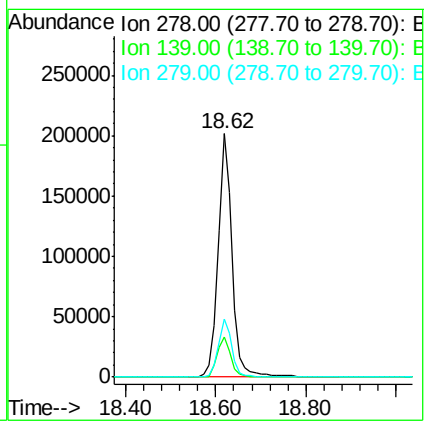
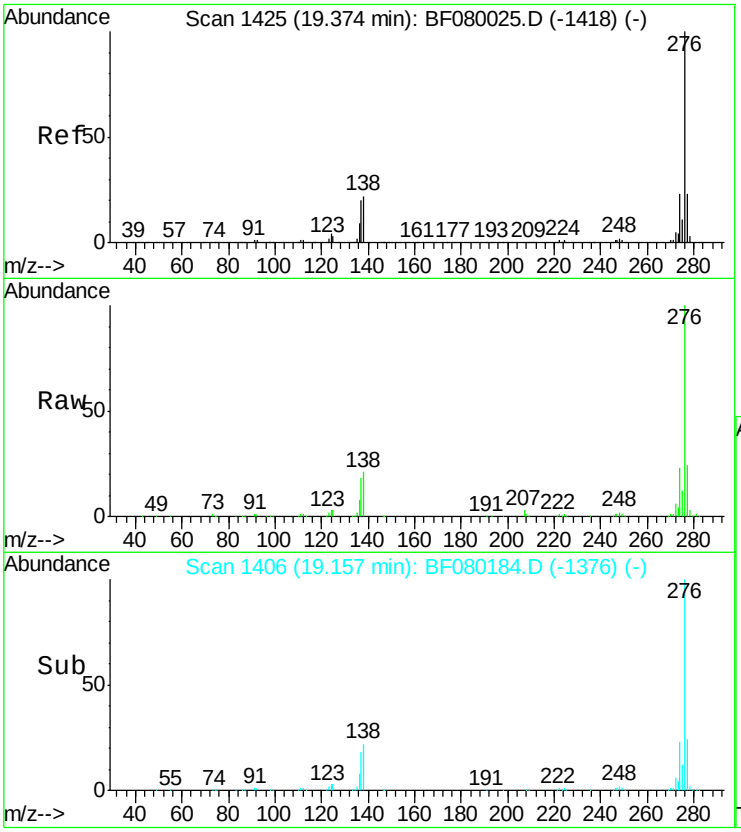


#90
Dibenzo(a,h)anthracene
Concen: 38.62 ng
RT: 18.62 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:278 Resp: 438004

Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5#
279	24.1	18.2	27.4

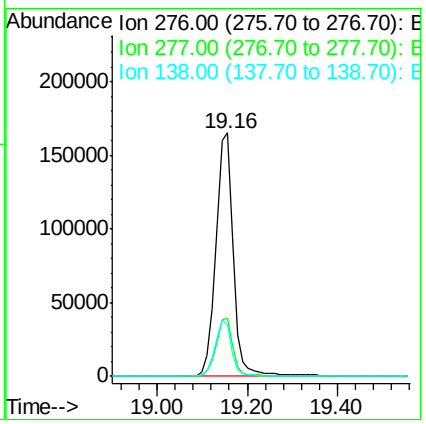




#91
Benzo(g,h,i)perylene
Concen: 39.02 ng
RT: 19.16 min Scan# 1406
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:276 Resp: 446847

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	21.4	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/26/2015 2:06:04 PM