Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078420.D
Acq On : 11 Apr 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/13/2015 4:16:51 PM

Quant Time: Apr 13 11:01:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 02:29:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	32041	20.00	ng		-0.01
21) Naphthalene-d8	8.43	136	136928	20.00	ng		-0.01
38) Acenaphthene-d10	10.59	164	71851	20.00	ng		0.00
63) Phenanthrene-d10	12.42	188	143661	20.00	ng		0.00
75) Chrysene-d12	15.68	240	164786	20.00	ng		-0.01
86) Perylene-d12	17.32	264	159568	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	158284	81.45	ng		-0.01
7) Phenol-d6	6.45	99	200696	82.41	ng		-0.01
23) Nitrobenzene-d5	7.56	82	191029	84.56	ng		0.00
41) 2,4,6-Tribromophenol	11.57	330	56502	94.82	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	393536	78.29	ng		0.00
78) Terphenyl-d14	14.41	244	567850	77.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.64	88	49669m	56.52	ng		
3) Pyridine	2.22	79	92571	40.21	ng		99
4) n-Nitrosodimethylamine	2.17	42	41871	47.26	ng		90
6) Aniline	6.44	93	145159	42.03	ng		91
8) 2-Chlorophenol	6.59	128	96000	41.78	ng		98
9) Benzaldehyde	6.29	77	59708	36.99	ng		90
10) Phenol	6.48	94	114439	39.22	ng		98
11) bis(2-Chloroethyl)ether	6.56	93	85543	40.76	ng		94
12) 1,3-Dichlorobenzene	6.77	146	102783	40.72	ng		97
13) 1,4-Dichlorobenzene	6.88	146	105448	41.50	ng		99
14) 1,2-Dichlorobenzene	7.06	146	99052	41.58	ng		98
15) Benzyl Alcohol	7.06	79	76625	44.77	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	120182	42.93	ng		97
17) 2-Methylphenol	7.22	107	75922	42.56	ng		97
18) Hexachloroethane	7.48	117	36332	42.40	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	68342	42.53	ng	#	85
20) 3+4-Methylphenols	7.42	107	103447	43.47	ng		92
22) Acetophenone	7.38	105	133272	41.77	ng	#	92
24) Nitrobenzene	7.58	77	104203	44.12	ng		89
25) Isophorone	7.88	82	184806	43.10	ng	#	92
26) 2-Nitrophenol	7.97	139	46883	41.66	ng	#	77
27) 2,4-Dimethylphenol	8.06	122	86867	41.51	ng		98
28) bis(2-Chloroethoxy)methane	8.18	93	117700	42.81	ng		100
29) 2,4-Dichlorophenol	8.28	162	81725	42.93	ng		91
30) 1,2,4-Trichlorobenzene	8.37	180	89077	40.81	ng		98
31) Naphthalene	8.46	128	294727	41.35	ng		99
32) Benzoic acid	8.20	122	49125	49.69	ng		99
33) 4-Chloroaniline	8.56	127	125111	42.30	ng		95
34) Hexachlorobutadiene	8.62	225	51148	42.67	ng		98
35) Caprolactam	8.98	113	26272	46.23	ng		96
36) 4-Chloro-3-methylphenol	9.17	107	85627	44.57	ng		87
37) 2-Methylnaphthalene	9.32	142	201943	41.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	91074	40.91	ng		99
40) Hexachlorocyclopentadiene	9.50	237	30269	35.71	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078420.D
Acq On : 11 Apr 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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Quant Time: Apr 13 11:01:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 02:29:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	62357	44.41	ng		99
43) 2,4,5-Trichlorophenol	9.72	196	63383	43.21	ng		95
45) 1,1'-Biphenyl	9.90	154	236563	40.25	ng		99
46) 2-Chloronaphthalene	9.92	162	188516	40.77	ng		95
47) 2-Nitroaniline	10.05	65	52547	45.93	ng		87
48) Acenaphthylene	10.42	152	321114	43.00	ng		99
49) Dimethylphthalate	10.29	163	227989	42.24	ng		99
50) 2,6-Dinitrotoluene	10.37	165	48112	43.32	ng		99
51) Acenaphthene	10.64	154	177330	42.18	ng		98
52) 3-Nitroaniline	10.57	138	59035	46.75	ng		93
53) 2,4-Dinitrophenol	10.70	184	14837	45.14	ng		93
54) Dibenzofuran	10.84	168	264342	41.17	ng		97
55) 4-Nitrophenol	10.81	139	36598m	40.76	ng		
56) 2,4-Dinitrotoluene	10.86	165	66619	46.31	ng	#	86
57) Fluorene	11.26	166	218481	41.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	49142	45.19	ng		98
59) Diethylphthalate	11.17	149	236186	45.38	ng		99
60) 4-Chlorophenyl-phenylether	11.29	204	104452	43.62	ng	#	89
61) 4-Nitroaniline	11.31	138	56092	43.94	ng		94
62) Azobenzene	11.48	77	228751	48.16	ng		85
64) 4,6-Dinitro-2-methylphenol	11.36	198	29277	42.29	ng	#	70
65) n-Nitrosodiphenylamine	11.44	169	210189	42.30	ng		99
66) 4-Bromophenyl-phenylether	11.88	248	63350	41.64	ng		99
67) Hexachlorobenzene	11.94	284	68640	41.17	ng	#	92
68) Atrazine	12.11	200	61723	42.88	ng		95
69) Pentachlorophenol	12.19	266	32347	47.27	ng		98
70) Phenanthrene	12.44	178	333020	40.07	ng		99
71) Anthracene	12.51	178	353888	43.22	ng		99
72) Carbazole	12.73	167	333865	43.50	ng		98
73) Di-n-butylphthalate	13.19	149	410364	47.20	ng		99
74) Fluoranthene	13.91	202	379188	43.27	ng		97
76) Benzidine	14.10	184	216218	34.08	ng		99
77) Pyrene	14.18	202	386694	37.38	ng		99
79) Butylbenzylphthalate	15.04	149	186673	47.35	ng	#	83
80) Benzo(a)anthracene	15.67	228	388432	39.62	ng		98
81) 3,3'-Dichlorobenzidine	15.65	252	138293	42.12	ng	#	97
82) Chrysene	15.71	228	366443	39.78	ng		99
83) Bis(2-ethylhexyl)phthalate	15.76	149	287189	46.44	ng		97
84) Di-n-octyl phthalate	16.52	149	505737	49.81	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.53	276	435873m	41.70	ng		
87) Benzo(b)fluoranthene	16.91	252	404309	41.00	ng		99
88) Benzo(k)fluoranthene	16.93	252	341148m	38.93	ng		
89) Benzo(a)pyrene	17.27	252	352988	41.01	ng		98
90) Dibenzo(a,h)anthracene	18.56	278	356366m	41.36	ng		
91) Benzo(g,h,i)perylene	18.89	276	355533m	41.15	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078420.D
Acq On : 11 Apr 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 13 11:01:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 02:29:51 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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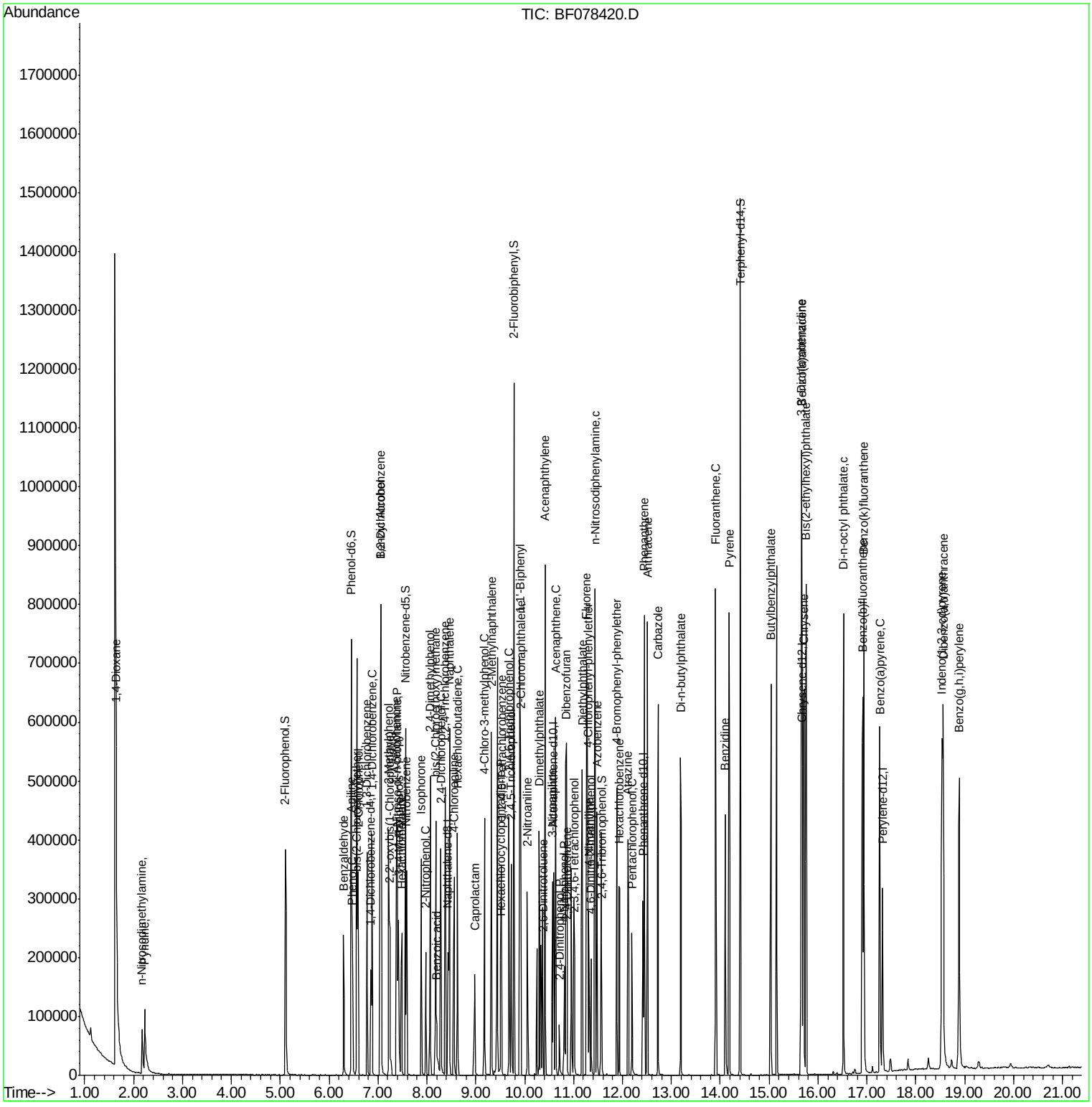
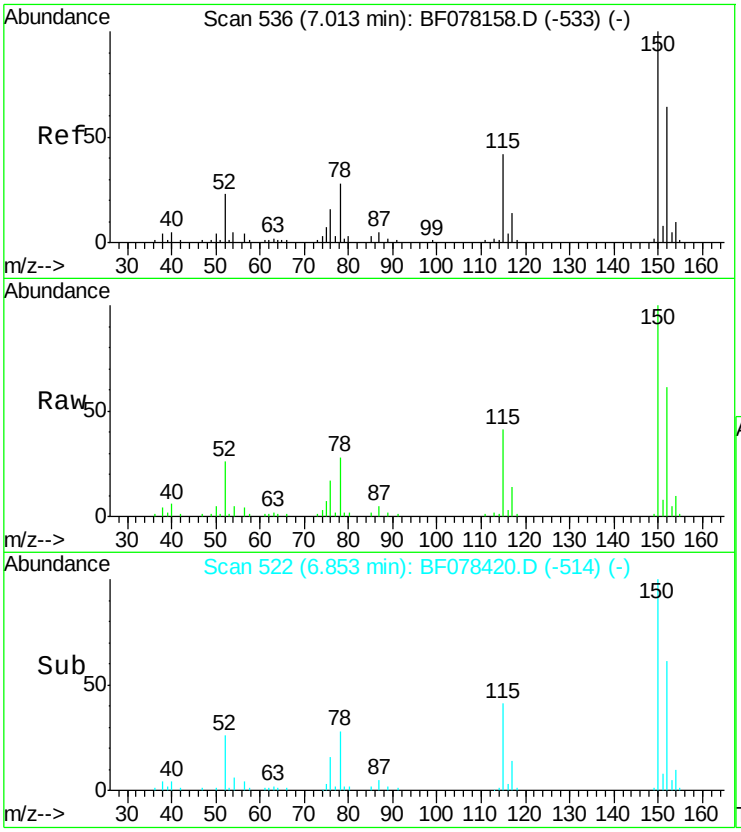
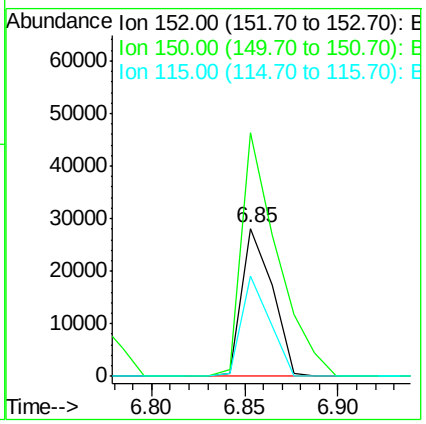




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:152 Resp: 32041

Ion	Ratio	Lower	Upper
152	100		
150	164.3	125.9	188.9
115	67.4	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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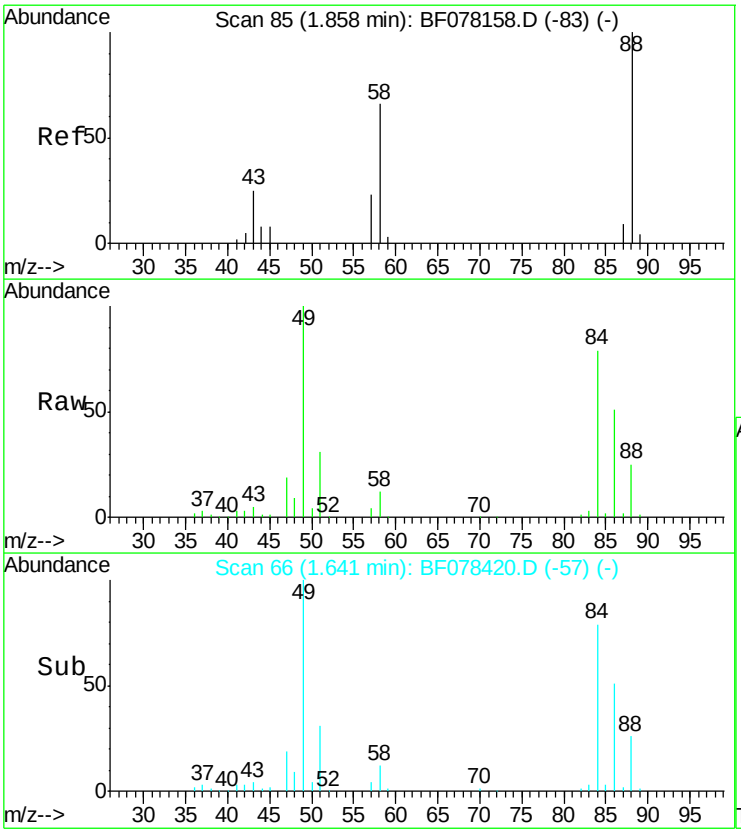
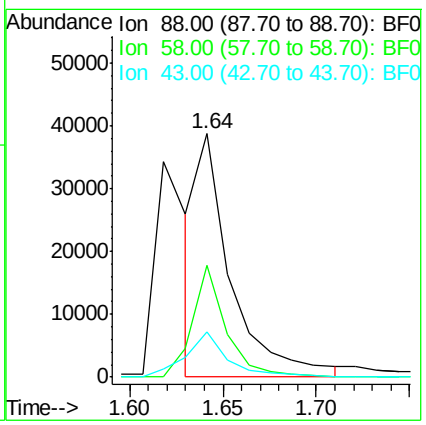
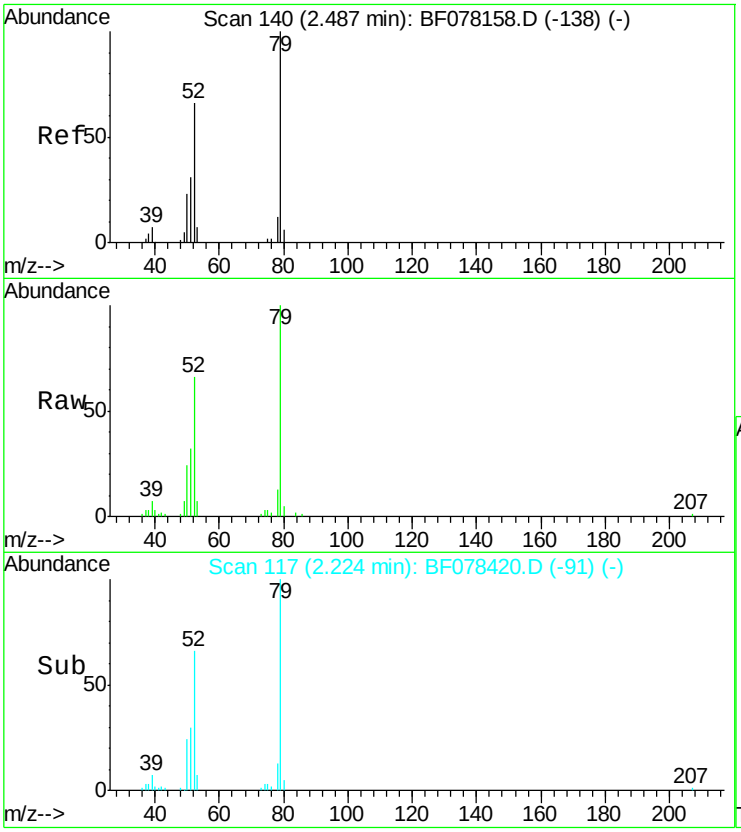


#2
1,4-Dioxane
Concen: 56.52 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 88 Resp: 49669

Ion	Ratio	Lower	Upper
88	100		
58	44.7	56.9	85.3#
43	22.9	21.4	32.2

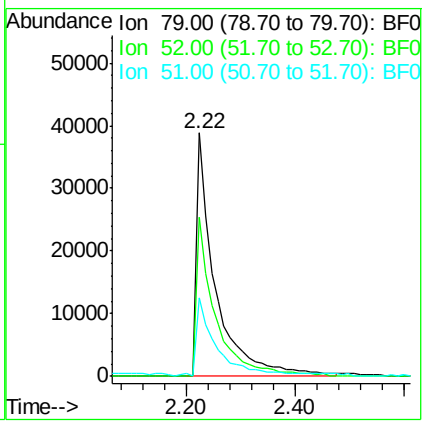




#3
Pyridine
Concen: 40.21 ng
RT: 2.22 min Scan# 117
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 79 Resp: 92571

Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.4	78.6
51	32.1	24.9	37.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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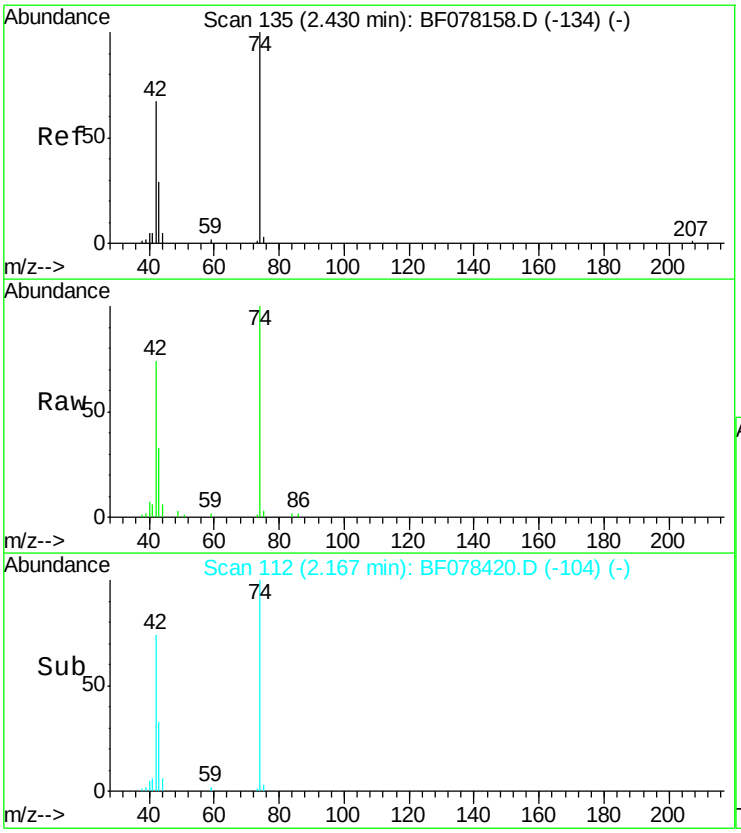
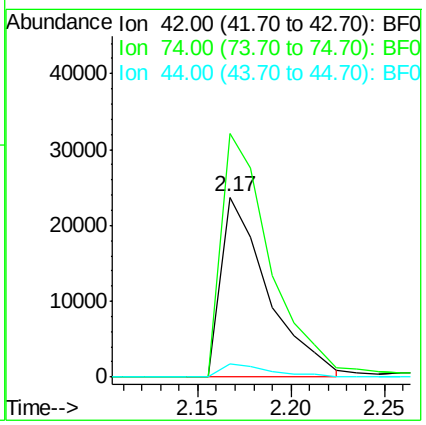
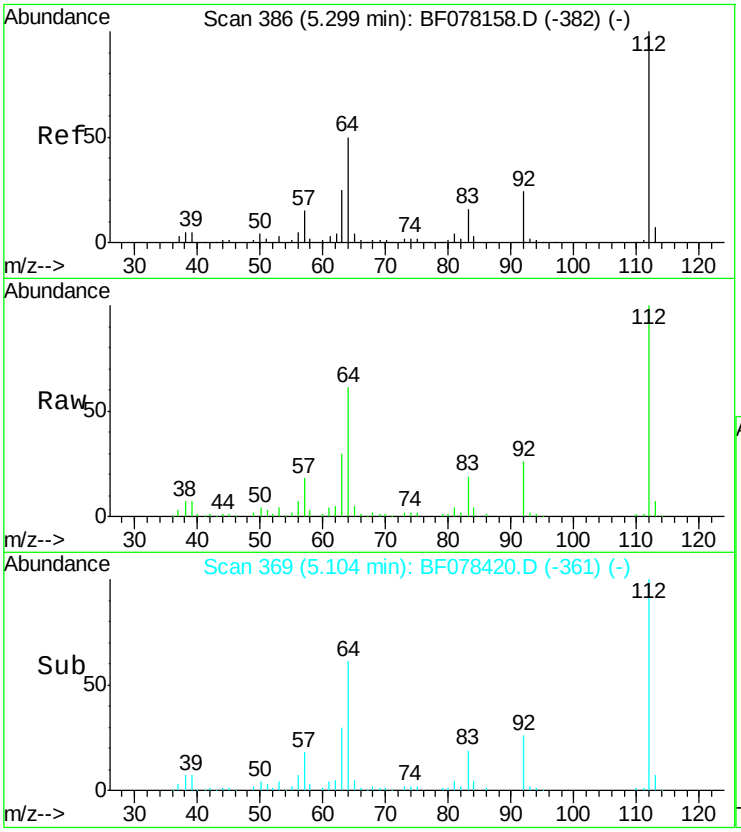


#4
n-Nitrosodimethylamine
Concen: 47.26 ng
RT: 2.17 min Scan# 112
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 42 Resp: 41871

Ion	Ratio	Lower	Upper
42	100		
74	135.3	118.7	178.1
44	7.5	5.9	8.9

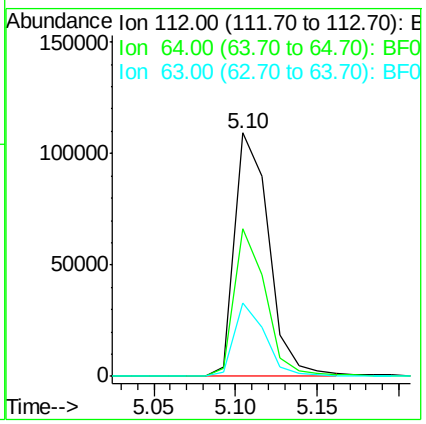




#5
2-Fluorophenol
Concen: 81.45 ng
RT: 5.10 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:112 Resp: 158284

Ion	Ratio	Lower	Upper
112	100		
64	60.9	39.9	59.9#
63	30.1	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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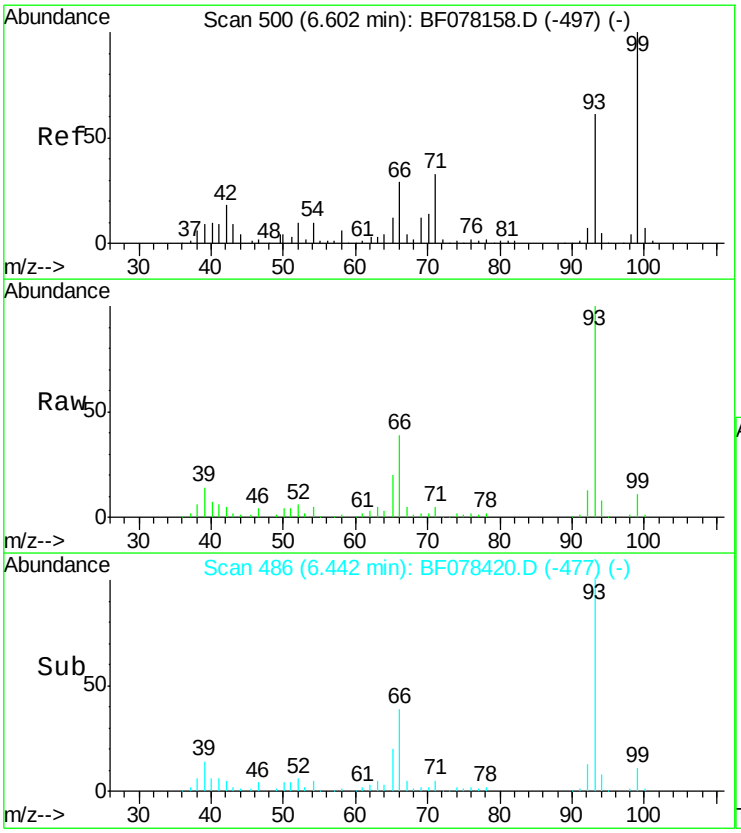
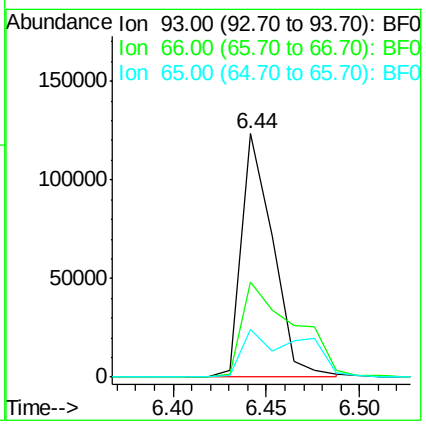
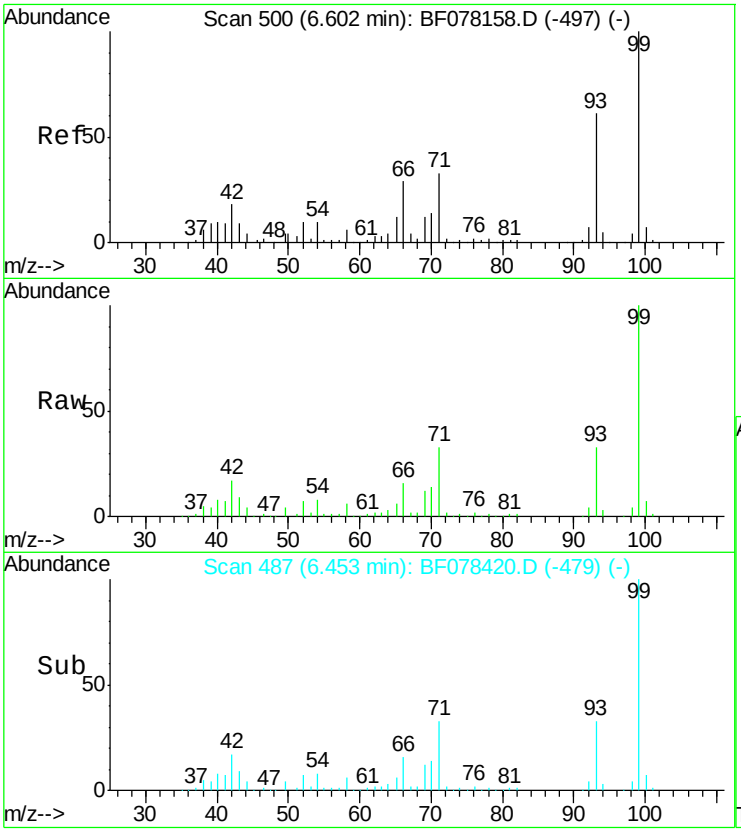


#6
Aniline
Concen: 42.03 ng
RT: 6.44 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 93 Resp: 145159

Ion	Ratio	Lower	Upper
93	100		
66	39.3	38.0	57.0
65	19.7	16.3	24.5

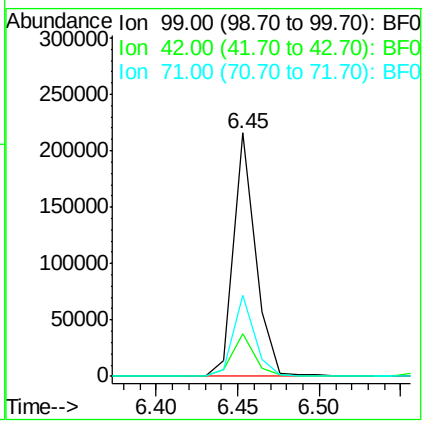




#7
Phenol-d6
Concen: 82.41 ng
RT: 6.45 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 99 Resp: 200696

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.8	22.2
71	33.5	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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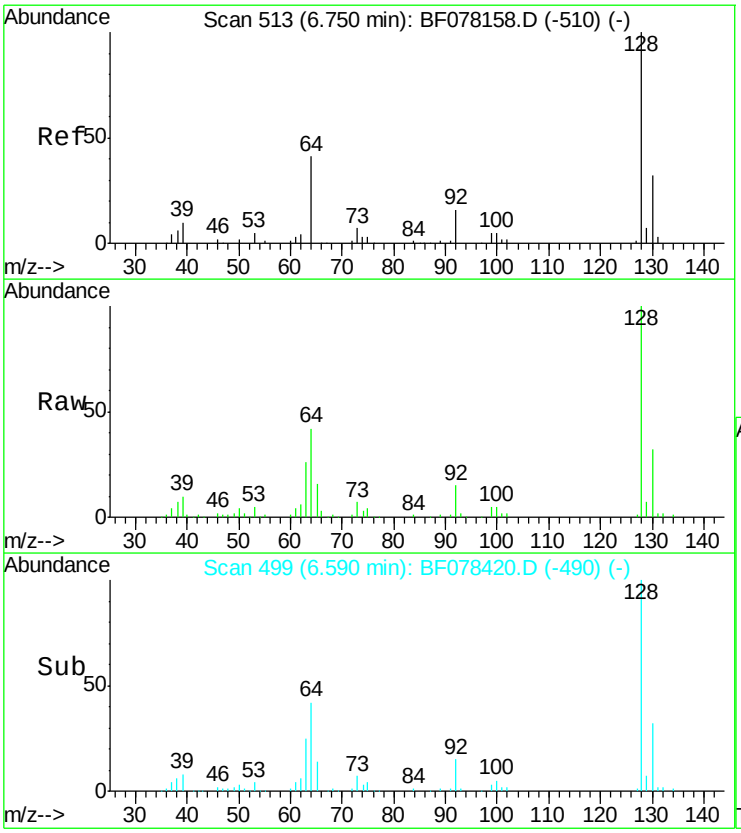
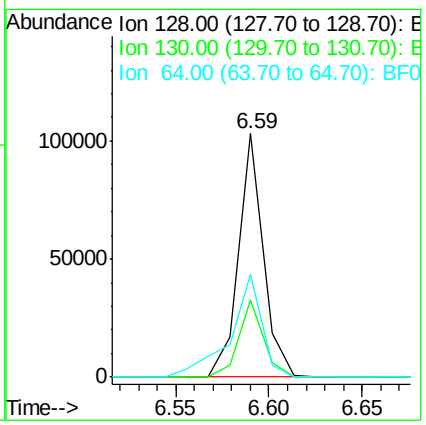
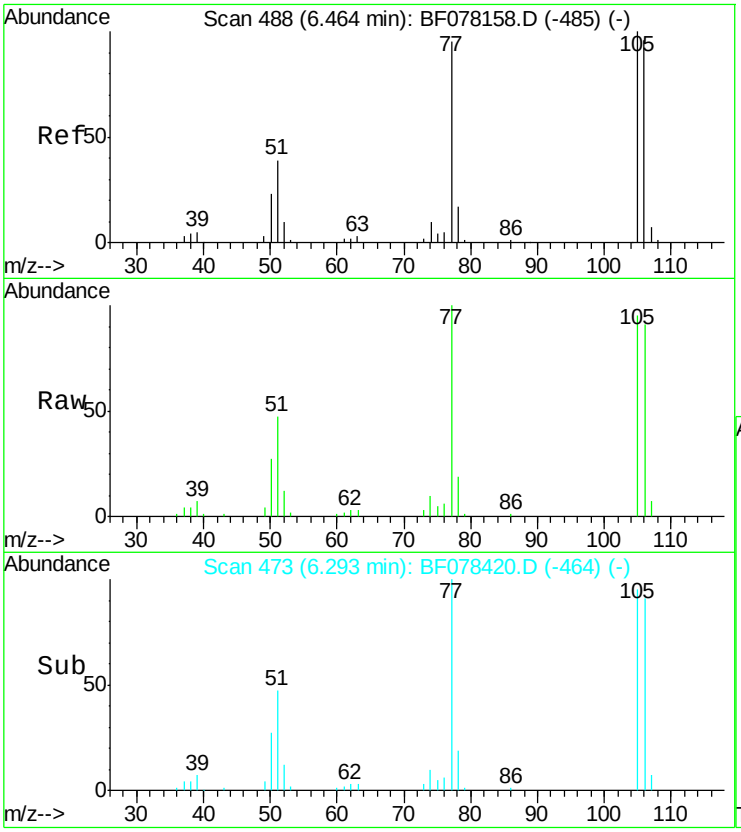


#8
2-Chlorophenol
Concen: 41.78 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:128 Resp: 96000

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	42.4	23.8	63.8

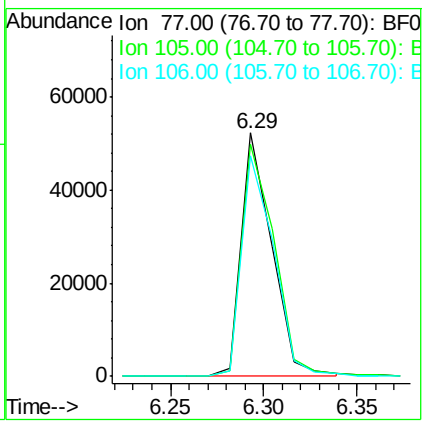




#9
Benzaldehyde
Concen: 36.99 ng
RT: 6.29 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 77 Resp: 59708

Ion	Ratio	Lower	Upper
77	100		
105	95.3	85.4	125.4
106	90.5	80.8	120.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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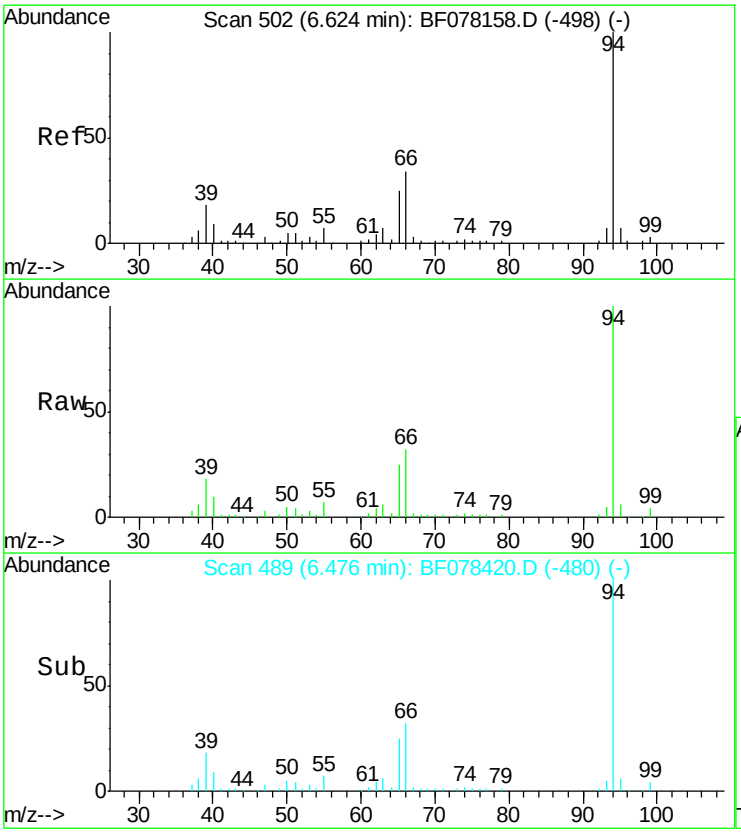
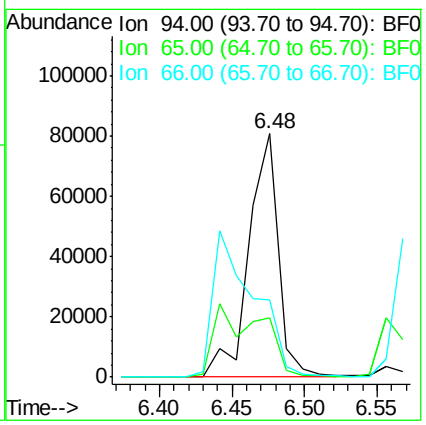
4/13/2015 4:16:51 PM

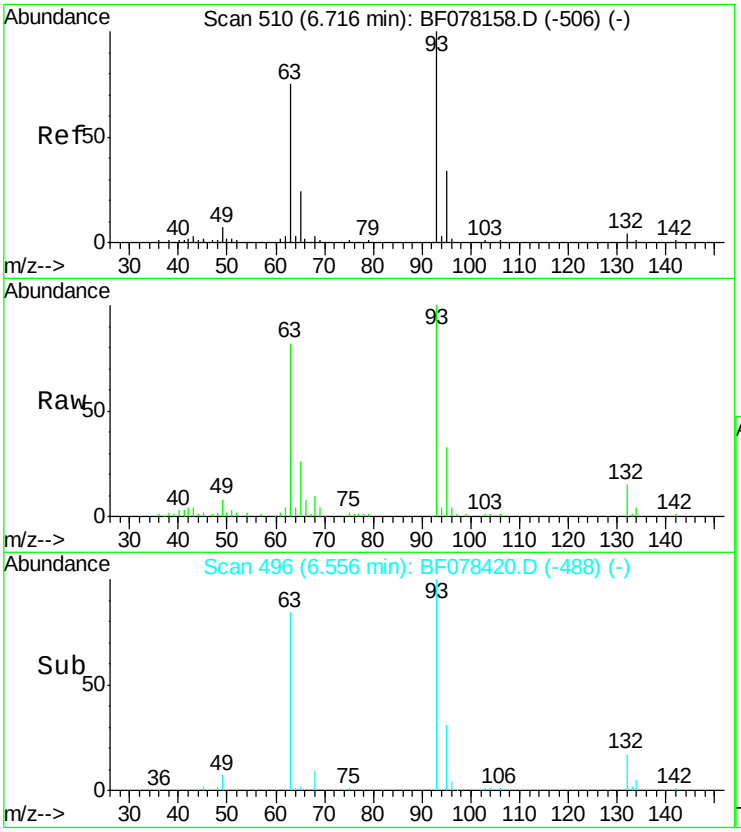


#10
Phenol
Concen: 39.22 ng
RT: 6.48 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 94 Resp: 114439

Ion	Ratio	Lower	Upper
94	100		
65	24.6	4.9	44.9
66	31.9	13.8	53.8

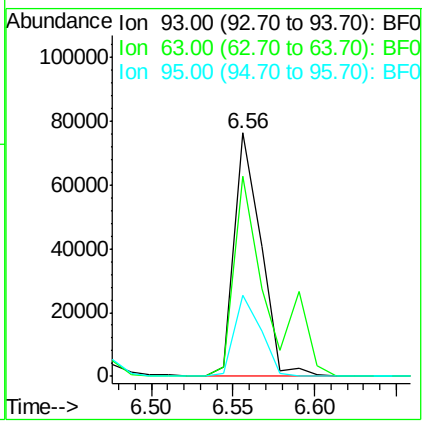




#11
bis(2-Chloroethyl)ether
Concen: 40.76 ng
RT: 6.56 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 93 Resp: 85543

Ion	Ratio	Lower	Upper
93	100		
63	82.2	54.6	94.6
95	33.2	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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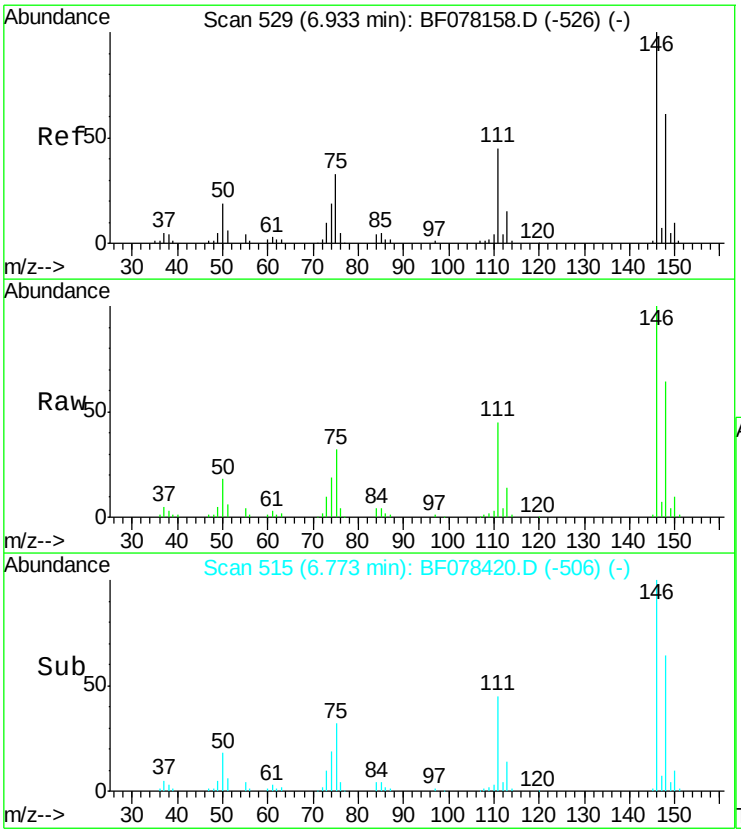
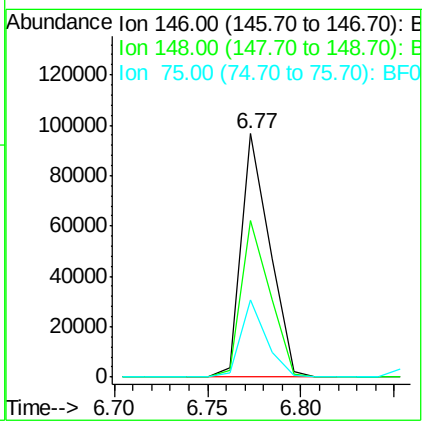
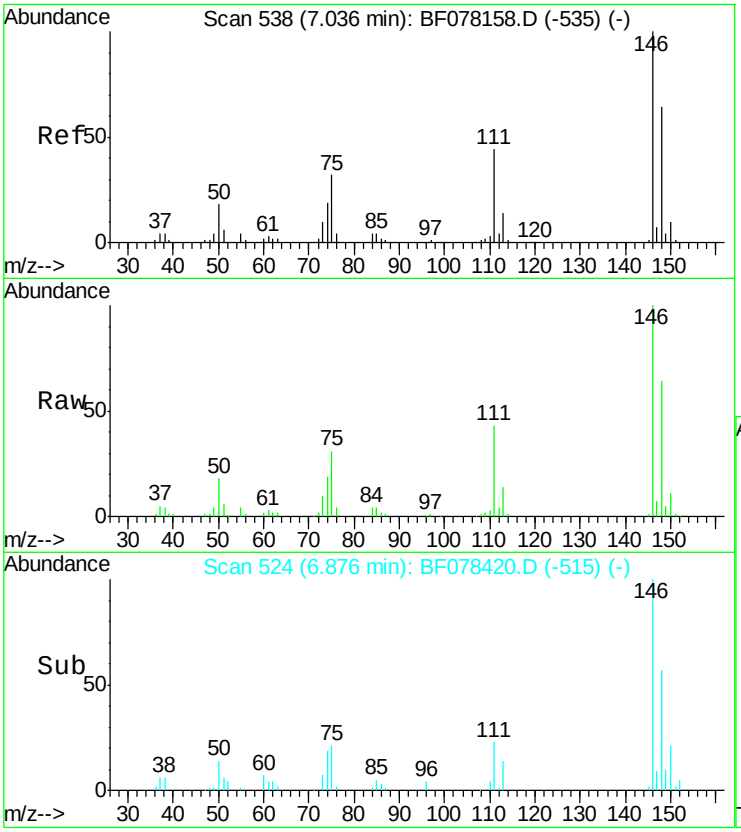


#12
1,3-Dichlorobenzene
Concen: 40.72 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:146 Resp: 102783

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.1	73.7
75	31.7	26.6	40.0

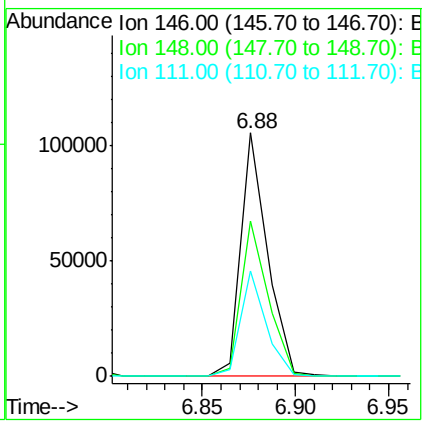




#13
1,4-Dichlorobenzene
Concen: 41.50 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:146 Resp: 105448

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	43.1	35.0	52.4



Instrument :
BNA_F
ClientSampleId :
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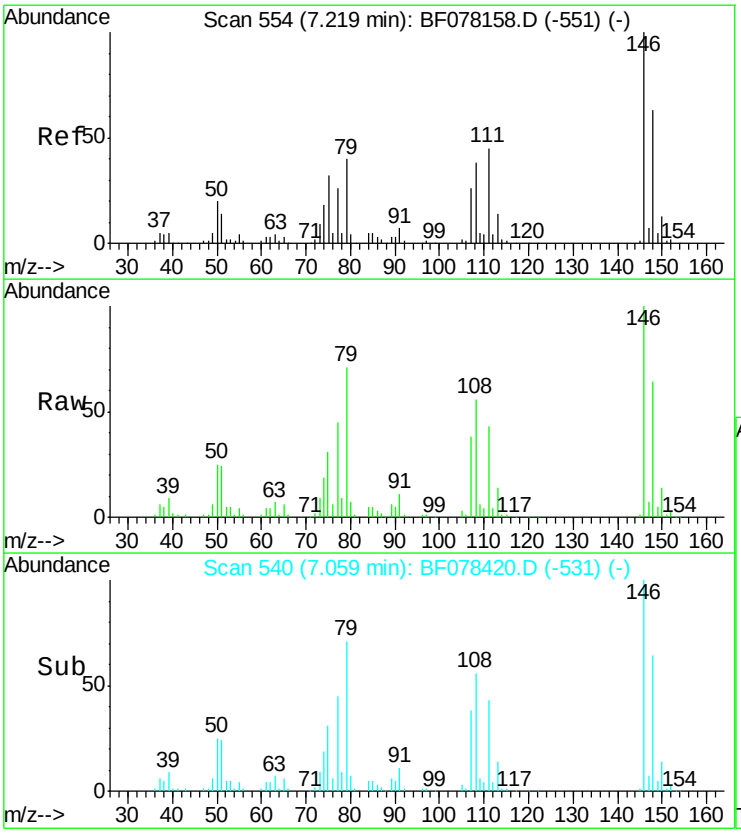
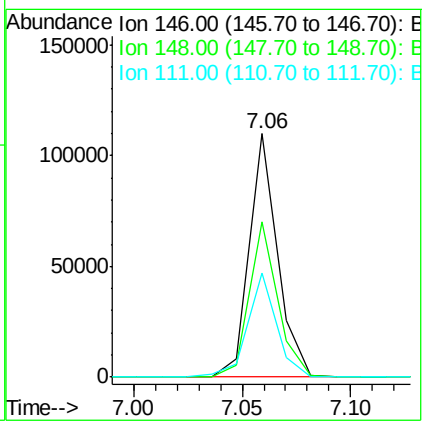
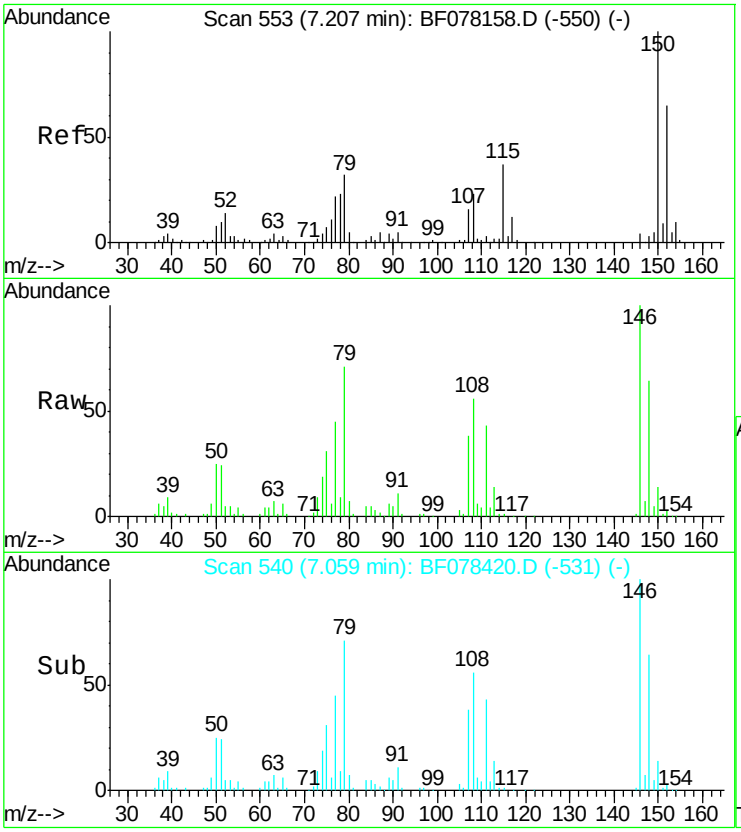


#14
1,2-Dichlorobenzene
Concen: 41.58 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:146 Resp: 99052

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
111	43.0	36.1	54.1

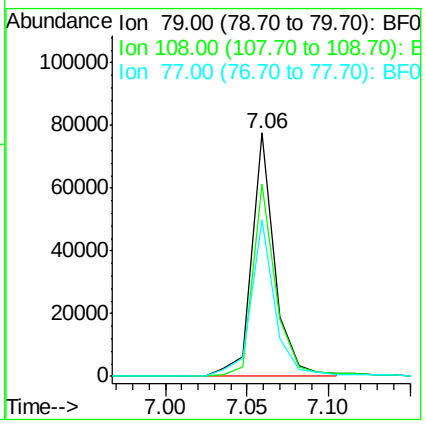




#15
Benzyl Alcohol
Concen: 44.77 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 79 Resp: 76625

Ion	Ratio	Lower	Upper
79	100		
108	79.2	57.6	86.4
77	64.1	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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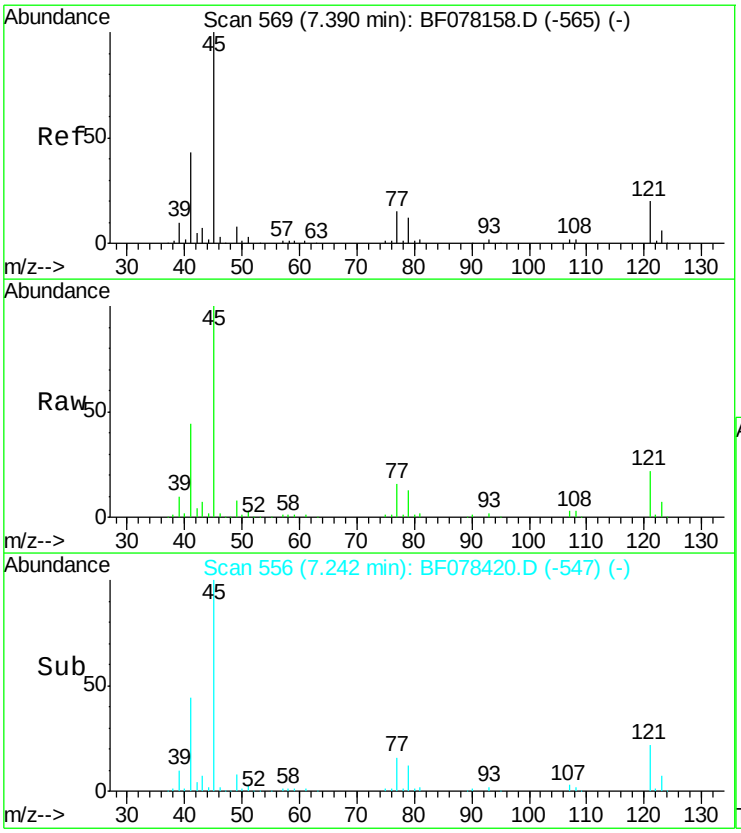
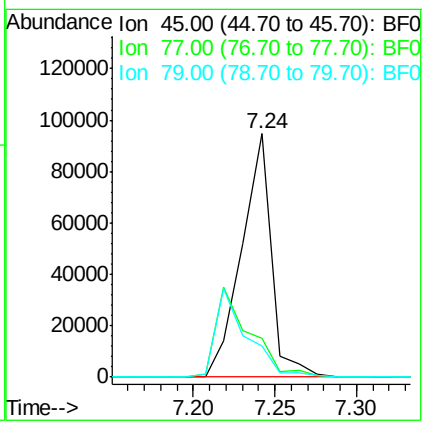
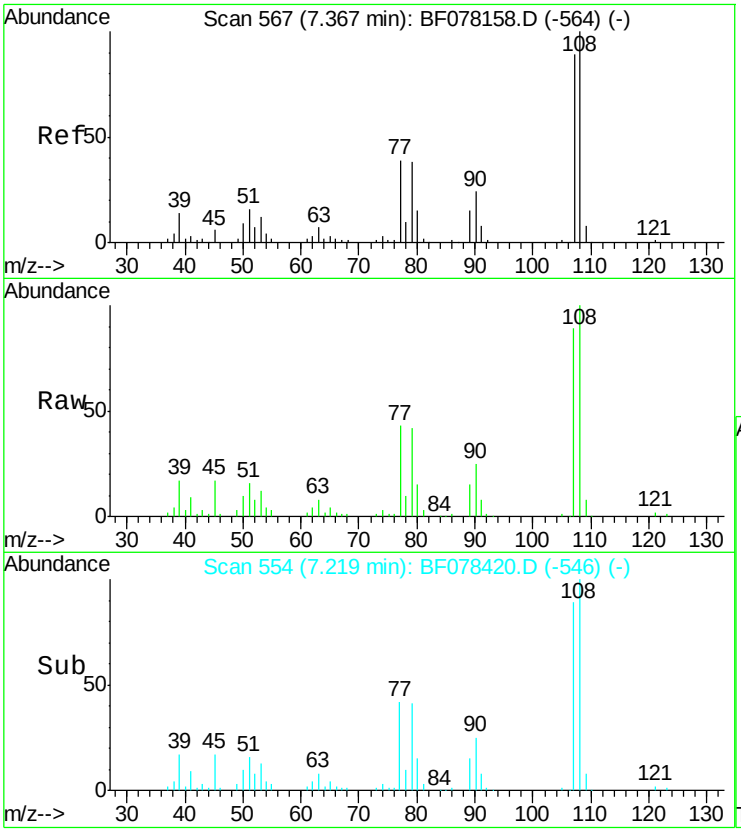


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.93 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 45 Resp: 120182

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	34.5
79	12.7	0.0	31.9

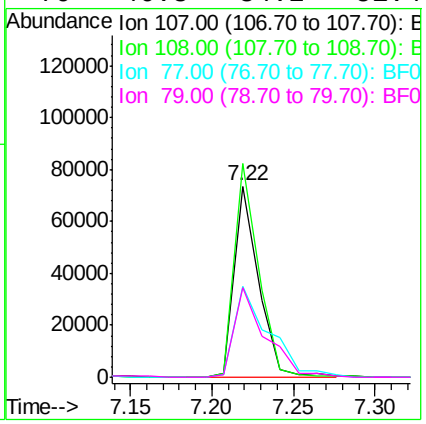




#17
2-Methylphenol
Concen: 42.56 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:107 Resp: 75922

Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.3	135.5
77	47.7	35.5	53.3
79	46.8	34.2	51.4



Instrument :
BNA_F
ClientSampleId :
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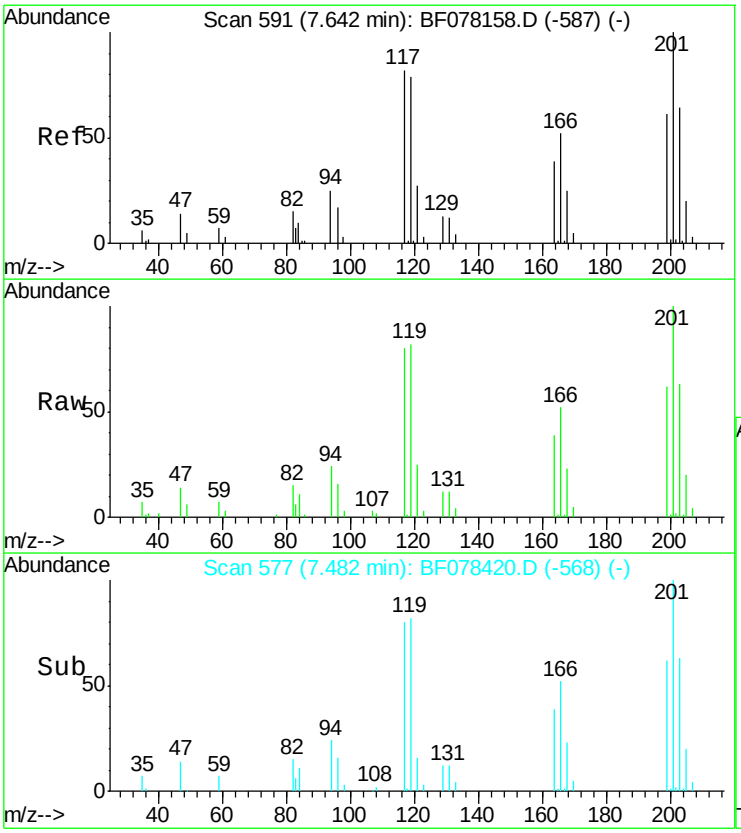
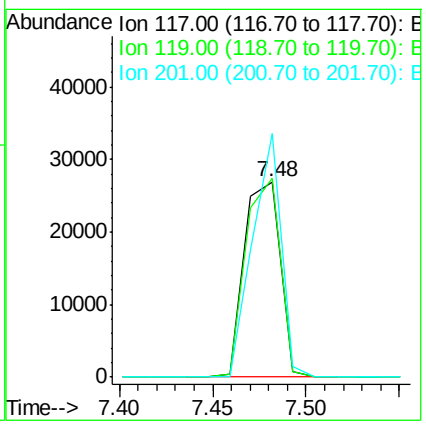
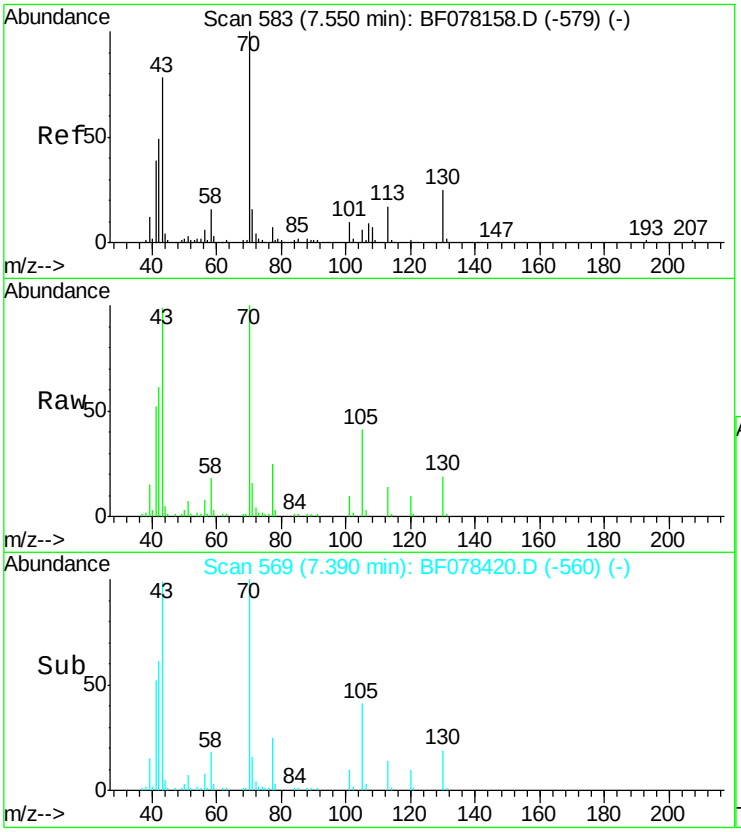


#18
Hexachloroethane
Concen: 42.40 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:117 Resp: 36332

Ion	Ratio	Lower	Upper
117	100		
119	102.2	77.0	115.6
201	124.8	98.1	147.1

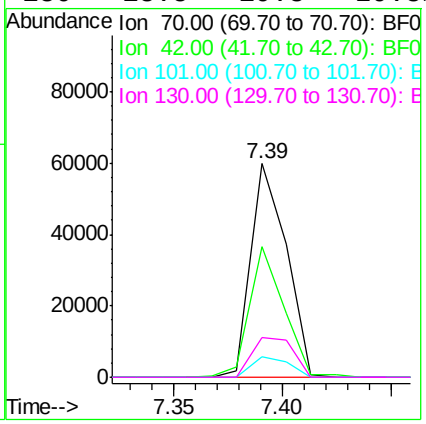




#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 70 Resp: 68342

Ion	Ratio	Lower	Upper
70	100		
42	60.9	38.9	58.3#
101	9.5	8.3	12.5
130	18.5	19.8	29.8#



Instrument :
BNA_F
ClientSampleId :
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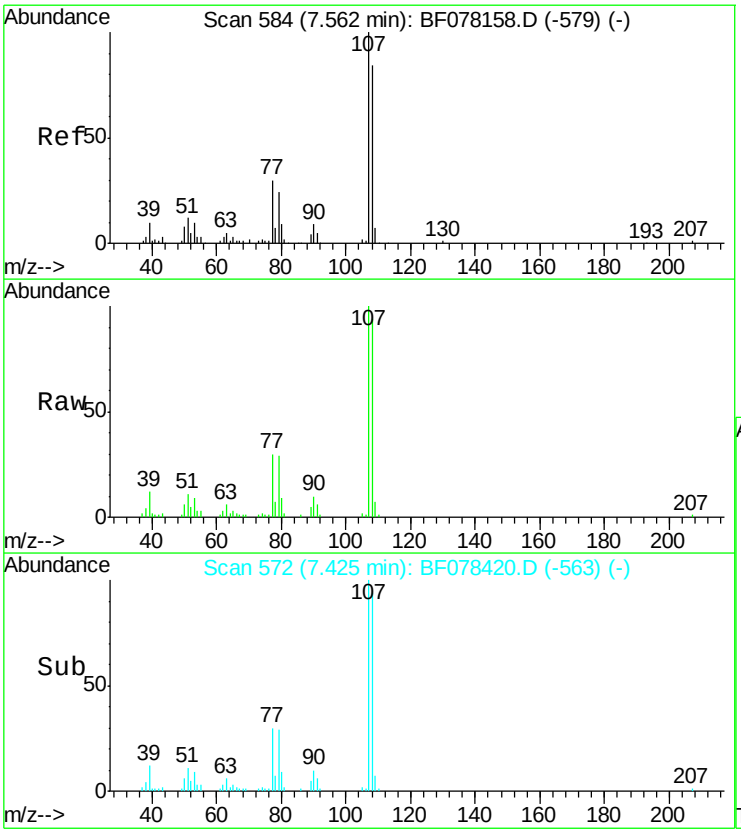
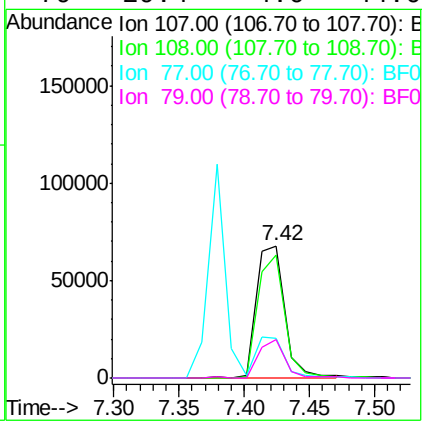
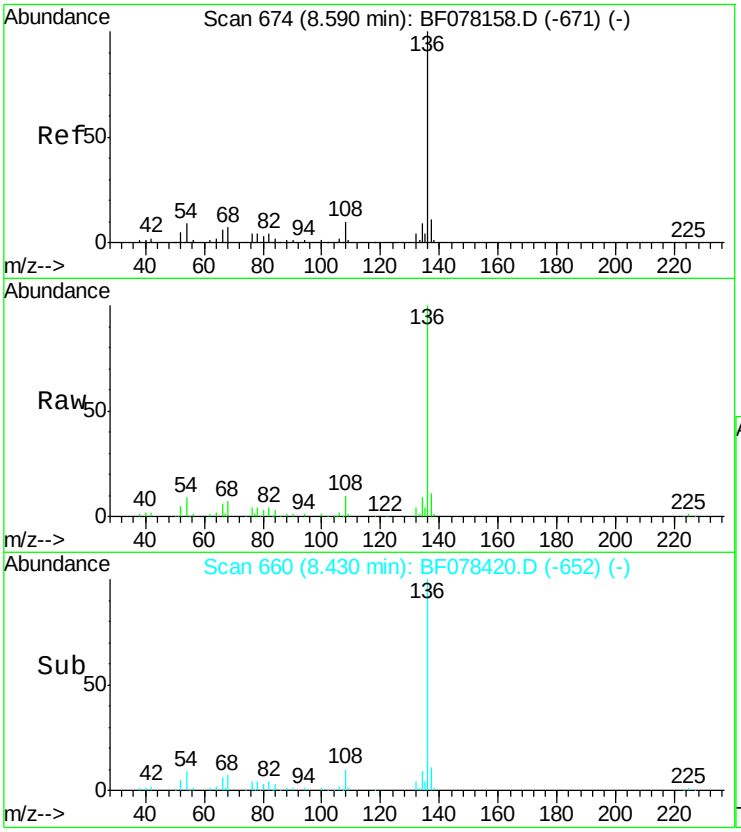


#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:107 Resp: 103447

Ion	Ratio	Lower	Upper
107	100		
108	93.6	64.4	104.4
77	30.0	9.7	49.7
79	29.4	4.0	44.0

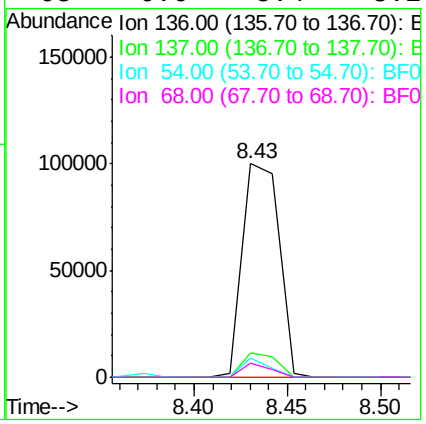




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:136 Resp: 136928

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.0	7.0	10.6
68	6.6	5.4	8.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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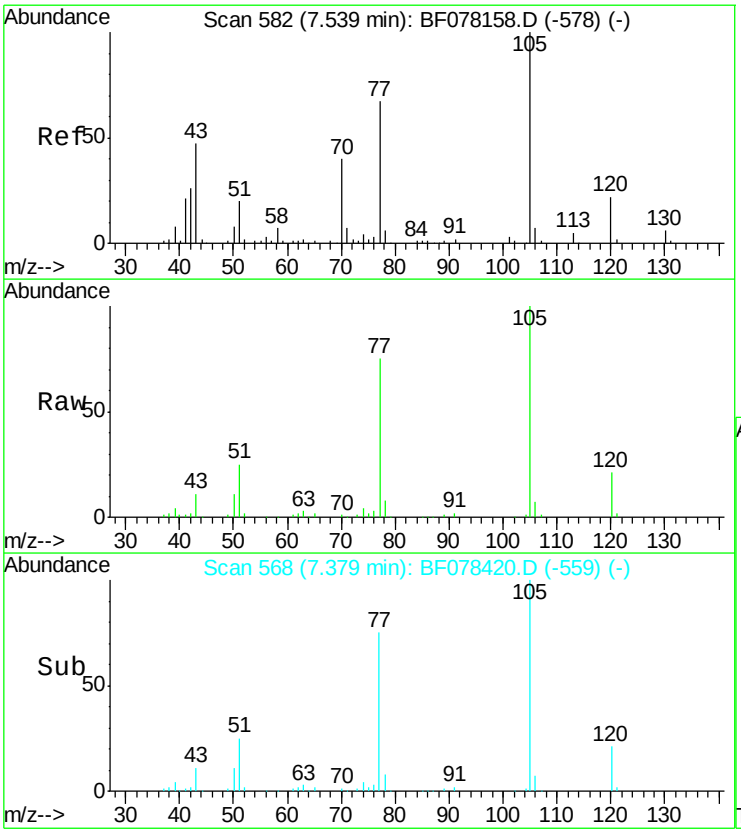
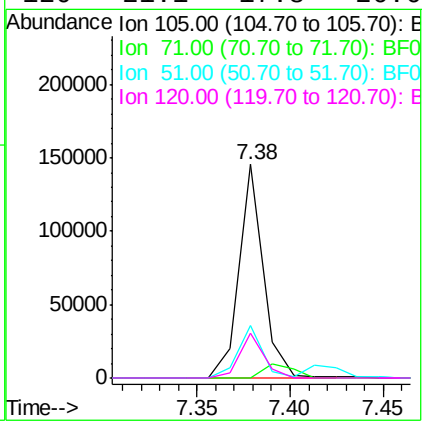
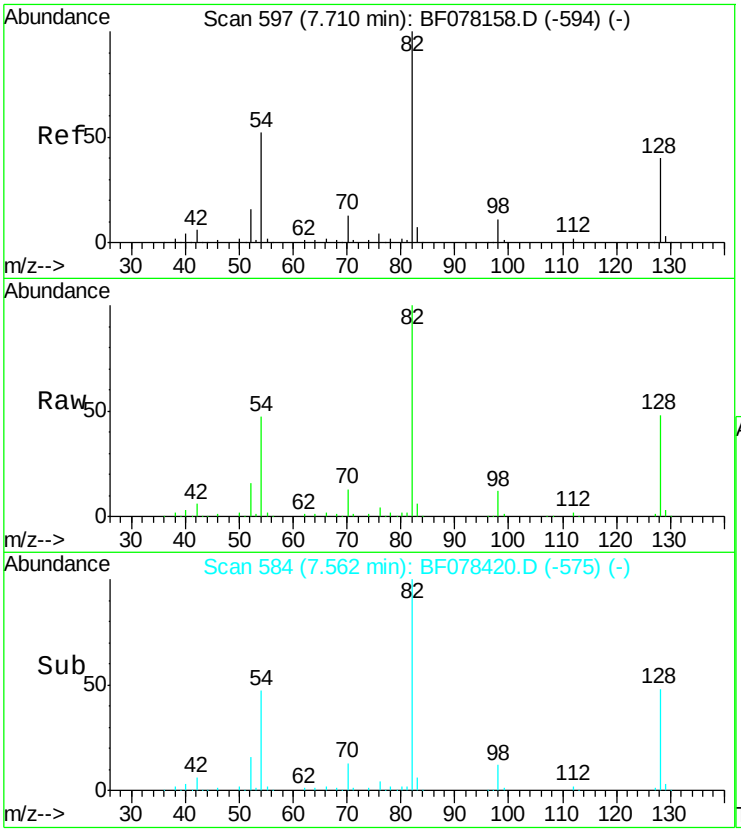


#22
Acetophenone
Concen: 41.77 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:105 Resp: 133272

Ion	Ratio	Lower	Upper
105	100		
71	0.3	5.5	8.3#
51	24.6	16.0	24.0#
120	21.1	17.8	26.6

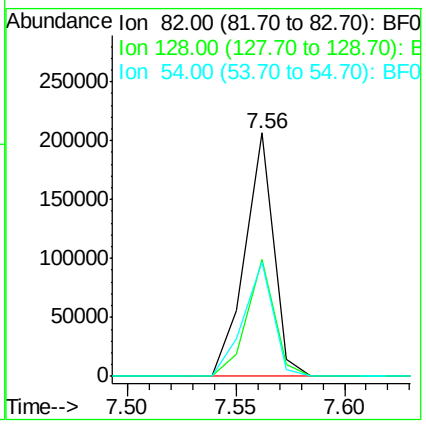




#23
Nitrobenzene-d5
Concen: 84.56 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 82 Resp: 191029

Ion	Ratio	Lower	Upper
82	100		
128	47.9	31.8	47.8#
54	47.2	41.5	62.3



Instrument :
BNA_F
ClientSampleId :
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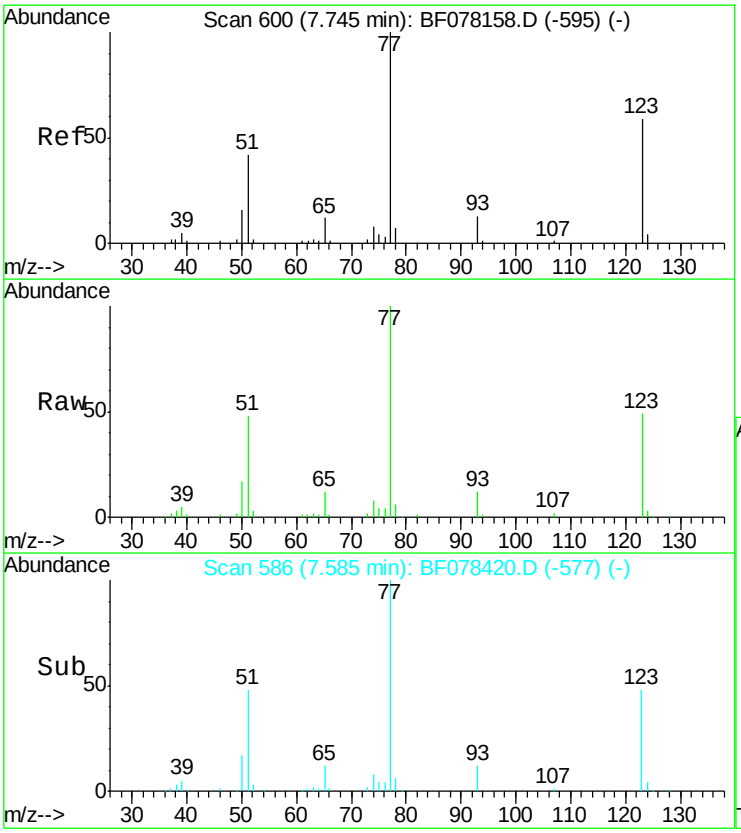
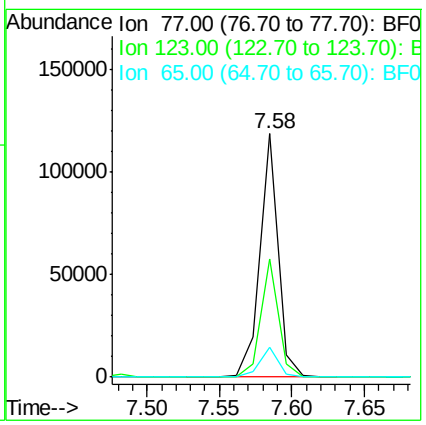
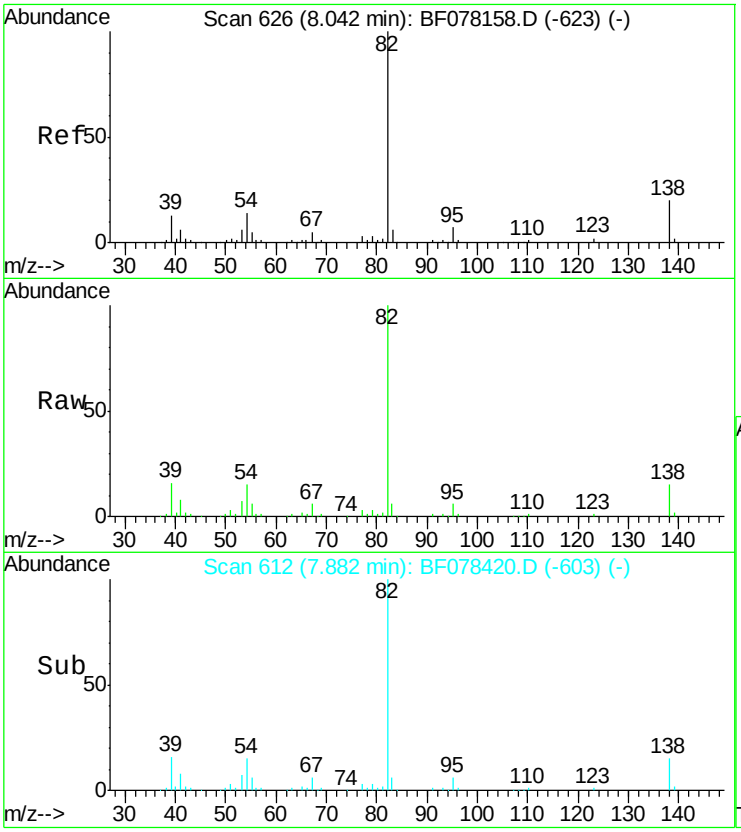


#24
Nitrobenzene
Concen: 44.12 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 77 Resp: 104203

Ion	Ratio	Lower	Upper
77	100		
123	48.8	46.9	70.3
65	12.4	9.5	14.3





#25
Isophorone
Concen: 43.10 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 82 Resp: 184806

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.7	8.5
138	15.1	15.8	23.8#

Instrument :
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ClientSampleId :
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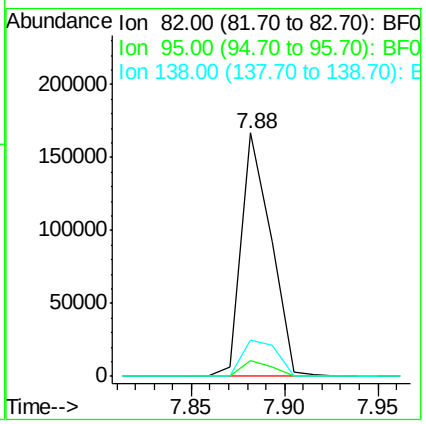
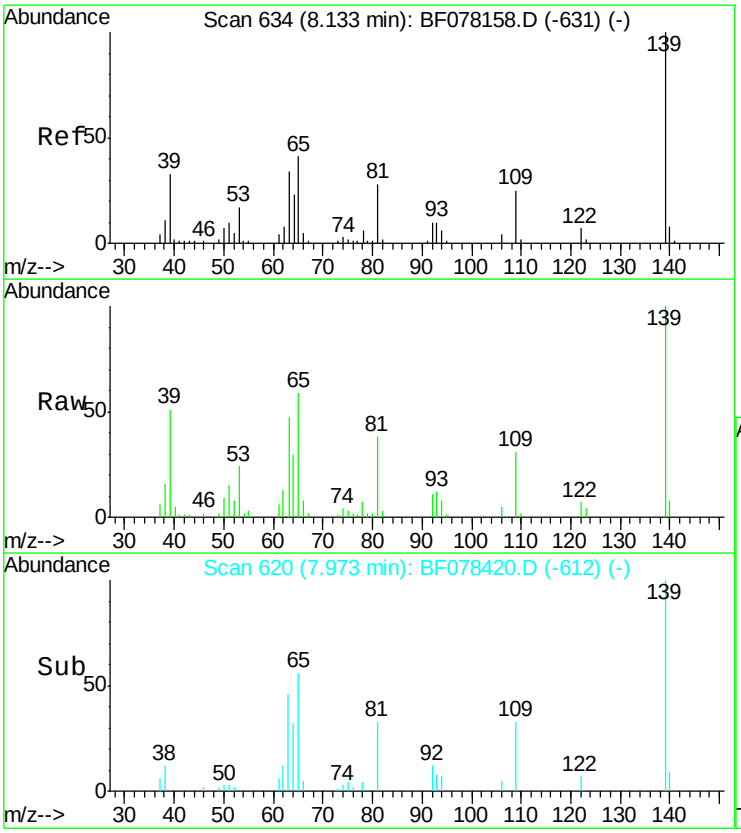
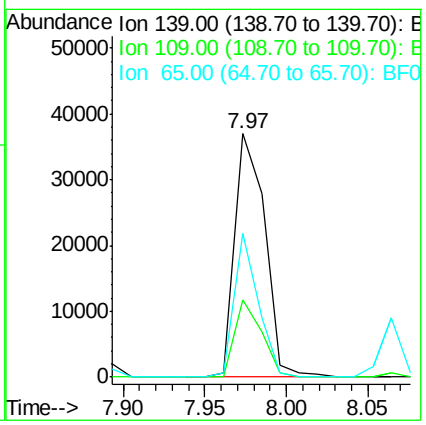


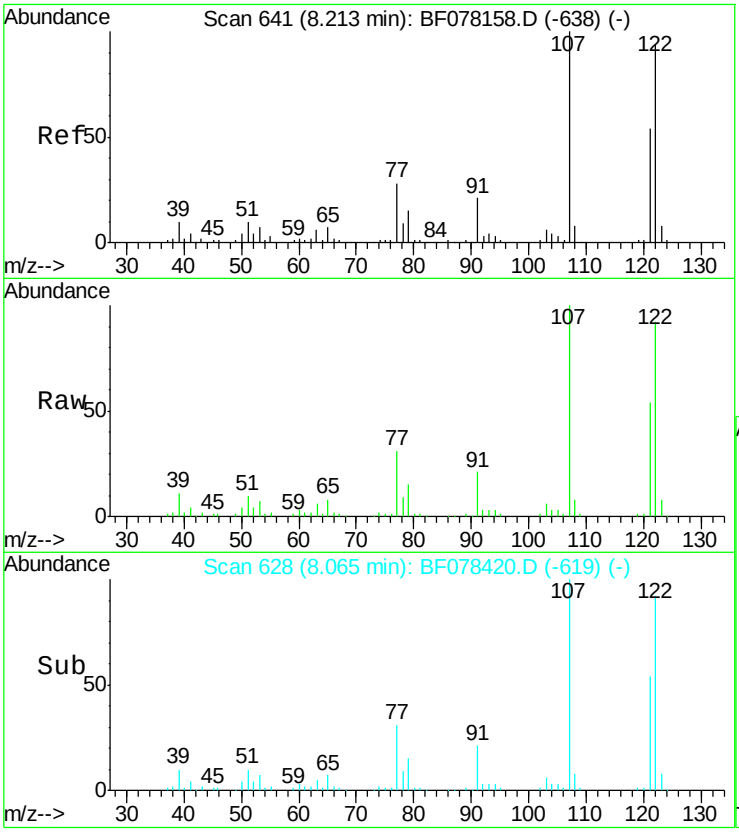


#26
2-Nitrophenol
Concen: 41.66 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:139 Resp: 46883

Ion	Ratio	Lower	Upper
139	100		
109	31.5	19.8	29.8#
65	58.9	32.7	49.1#

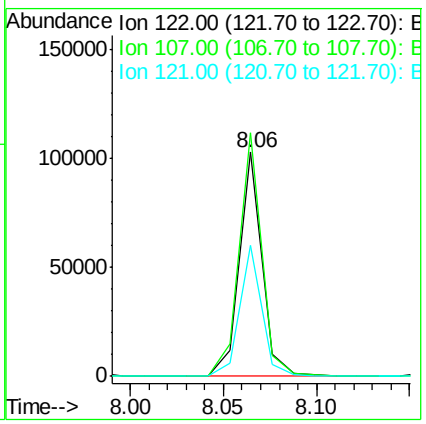




#27
2,4-Dimethylphenol
Concen: 41.51 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:122 Resp: 86867

Ion	Ratio	Lower	Upper
122	100		
107	108.6	84.6	127.0
121	58.2	46.0	69.0



Instrument :
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ClientSampleId :
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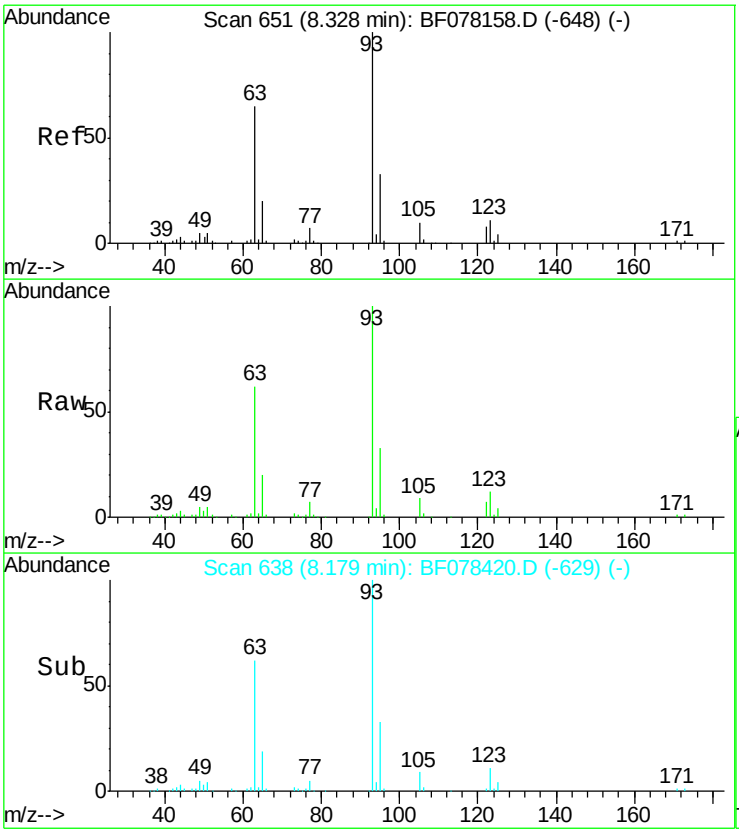
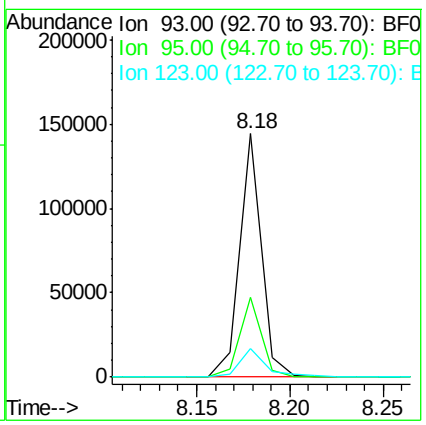
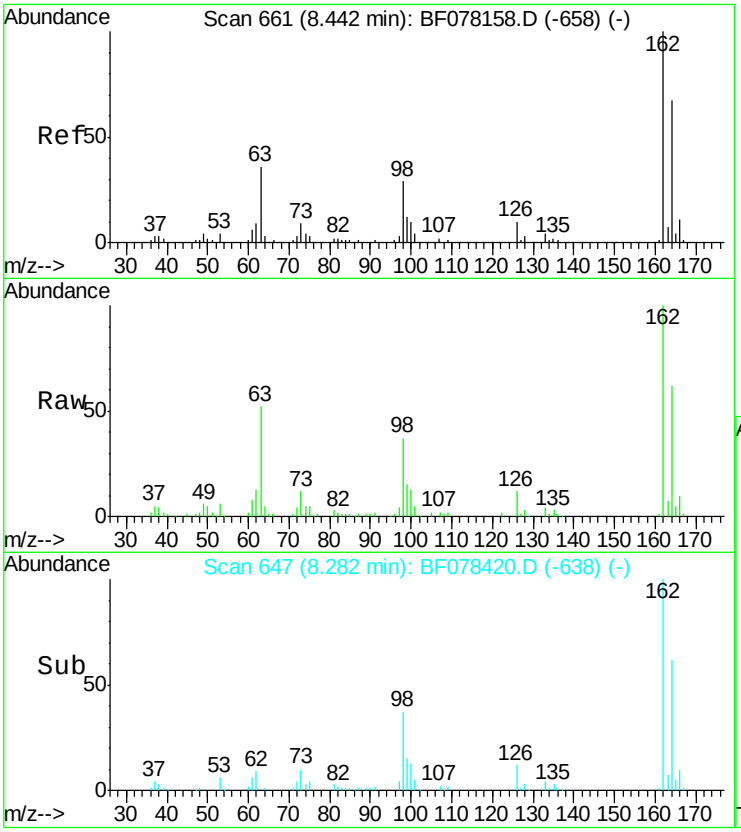


#28
bis(2-Chloroethoxy)methane
Concen: 42.81 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 93 Resp: 117700

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.5	9.1	13.7

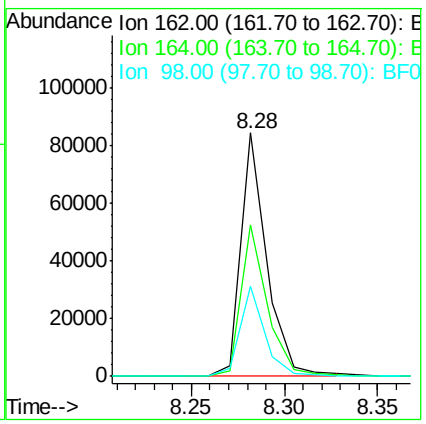




#29
2,4-Dichlorophenol
Concen: 42.93 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:162 Resp: 81725

Ion	Ratio	Lower	Upper
162	100		
164	62.4	47.0	87.0
98	37.2	9.2	49.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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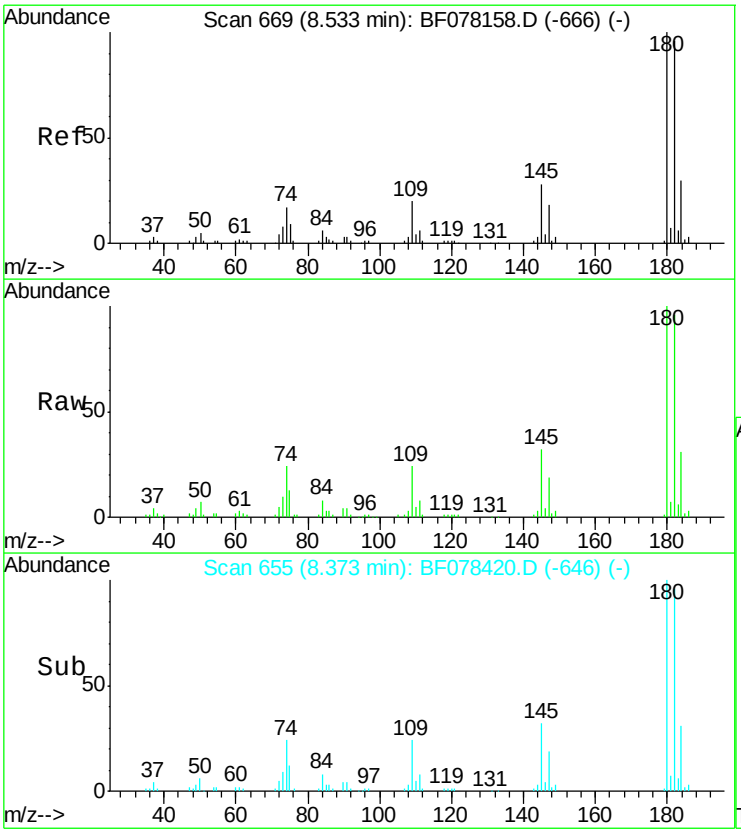
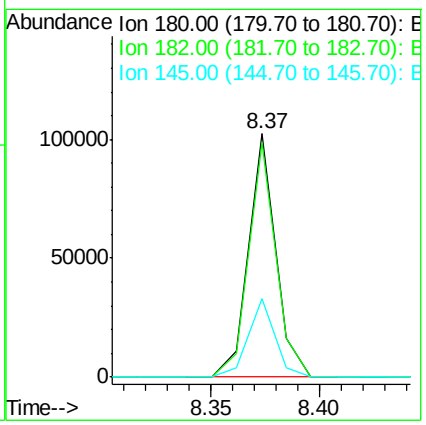
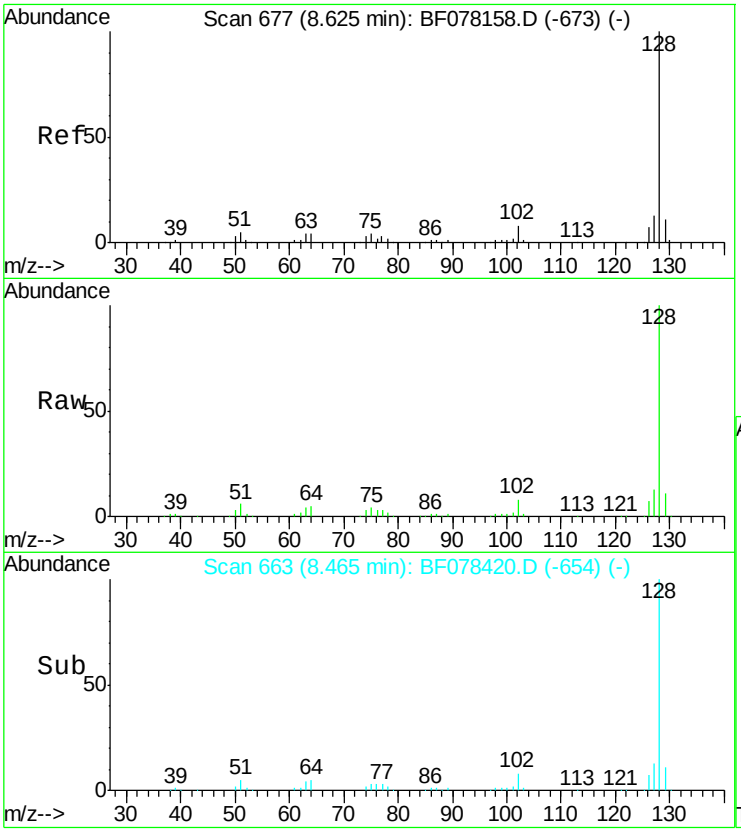


#30
1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 8.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:180 Resp: 89077

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.9	115.3
145	32.3	22.5	33.7

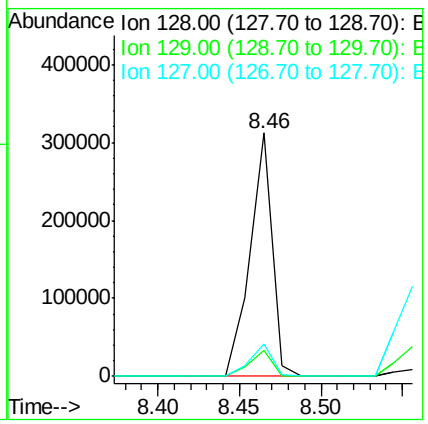




#31
Naphthalene
Concen: 41.35 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:128 Resp: 294727

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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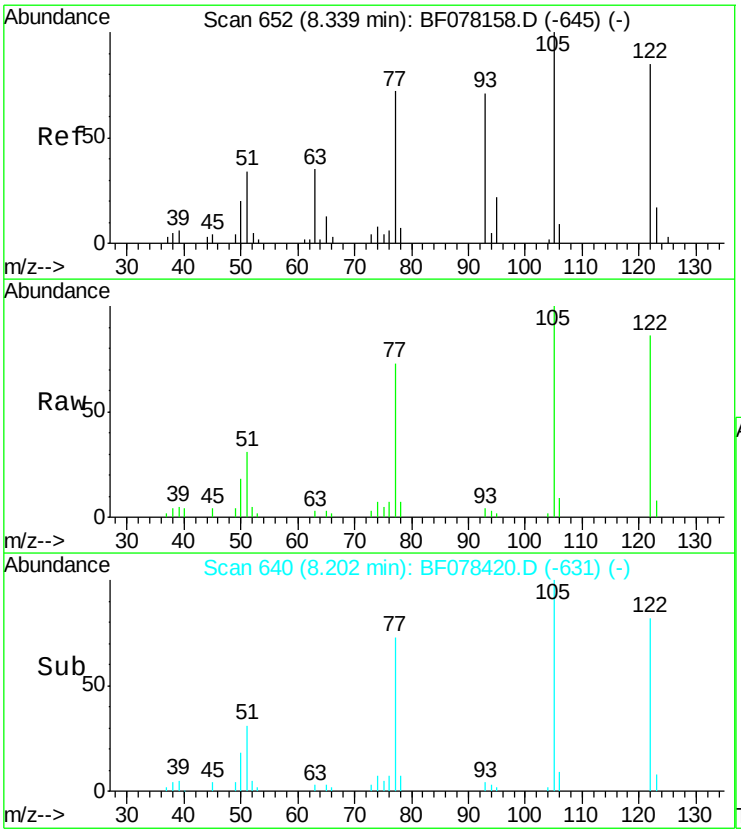
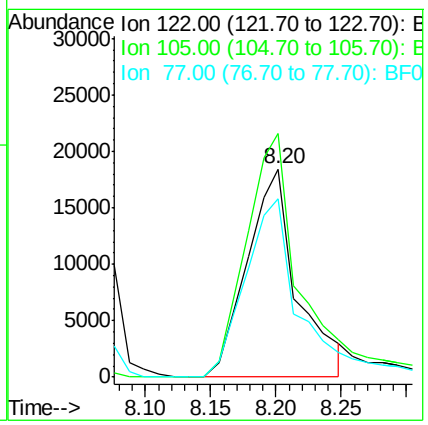
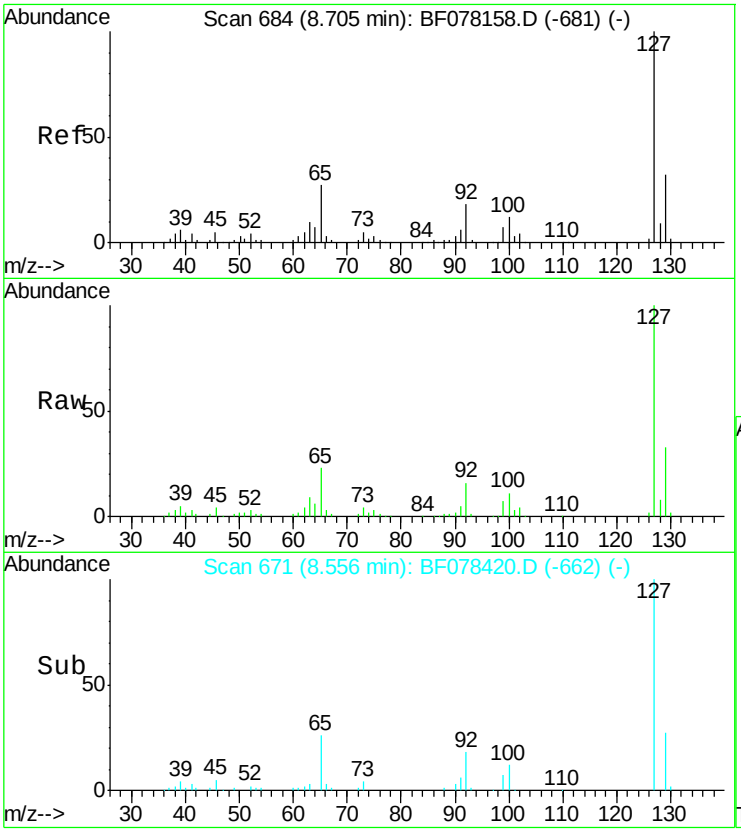


#32
Benzoic acid
Concen: 49.69 ng
RT: 8.20 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:122 Resp: 49125

Ion	Ratio	Lower	Upper
122	100		
105	116.9	96.1	136.1
77	85.8	64.1	104.1

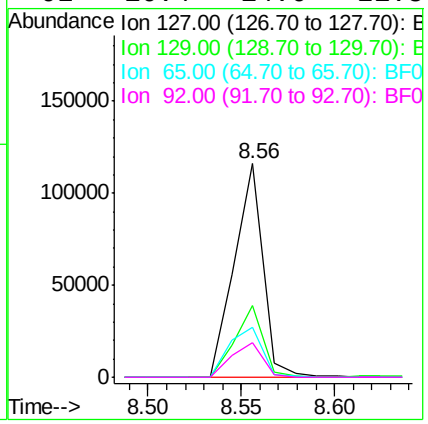




#33
4-Chloroaniline
Concen: 42.30 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:127 Resp: 125111

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.5	38.3
65	23.1	21.7	32.5
92	16.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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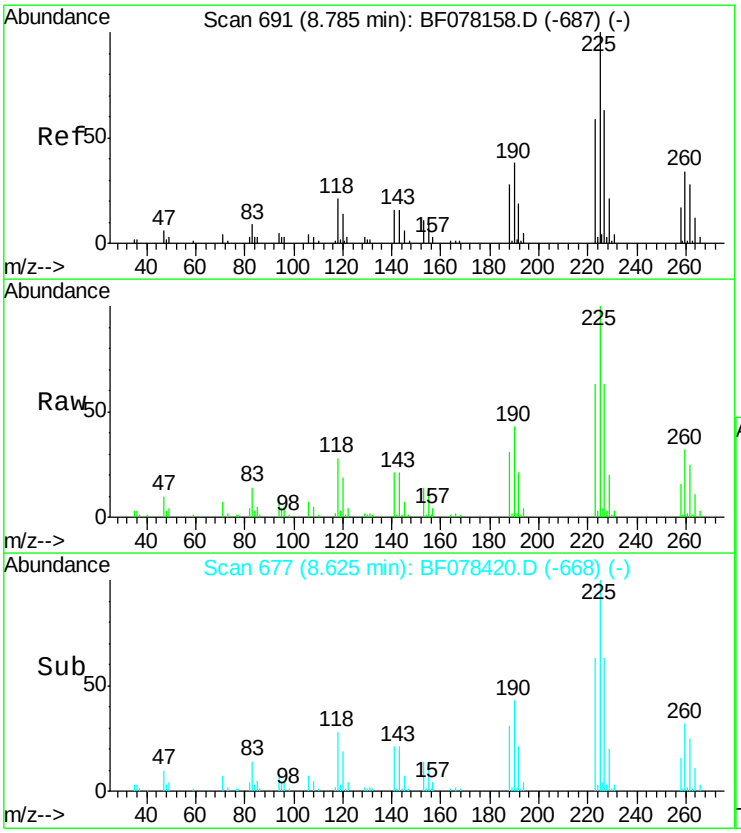
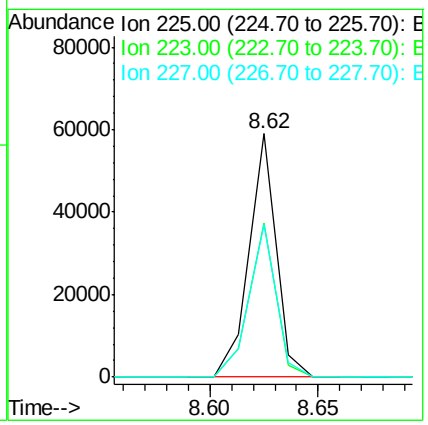
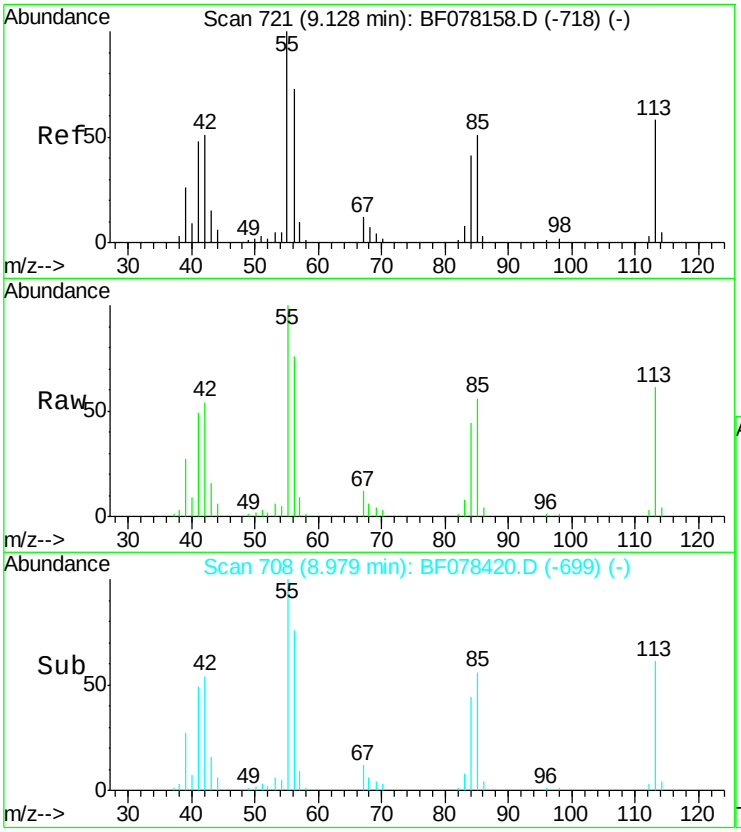


#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:225 Resp: 51148

Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.5	71.3
227	62.6	50.2	75.2

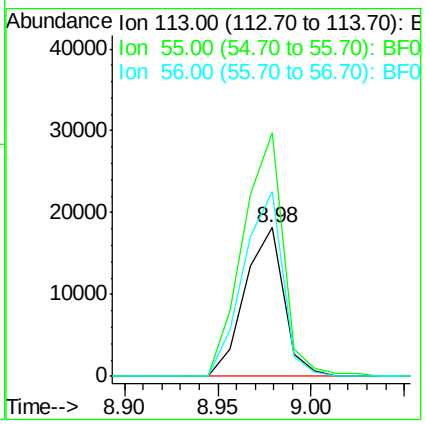




#35
Caprolactam
Concen: 46.23 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:113 Resp: 26272

Ion	Ratio	Lower	Upper
113	100		
55	163.8	151.9	191.9
56	124.4	106.1	146.1



Instrument :
BNA_F
ClientSampleId :
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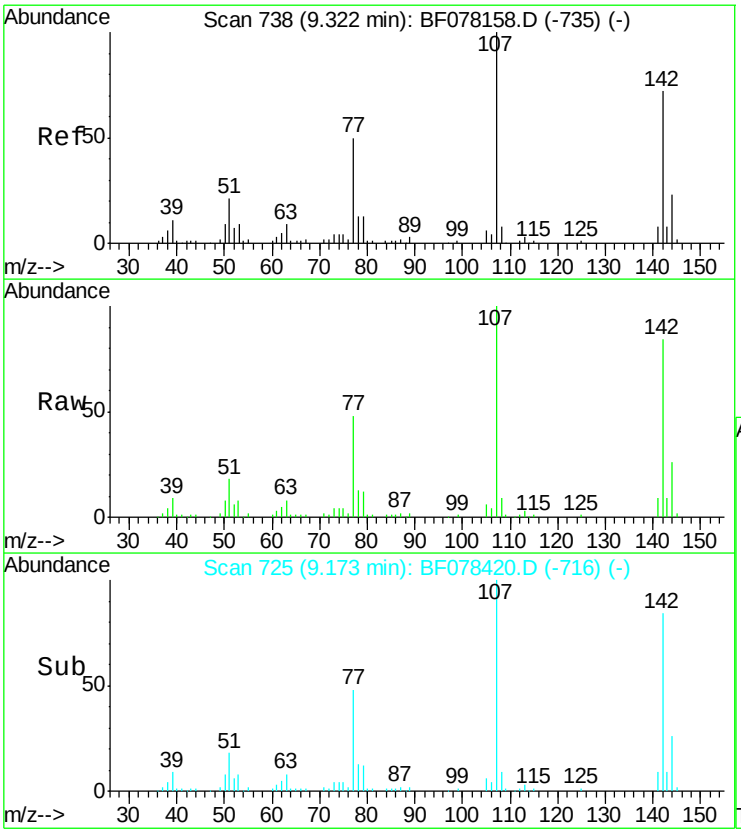
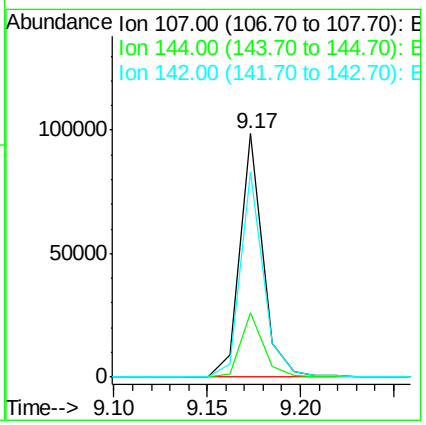
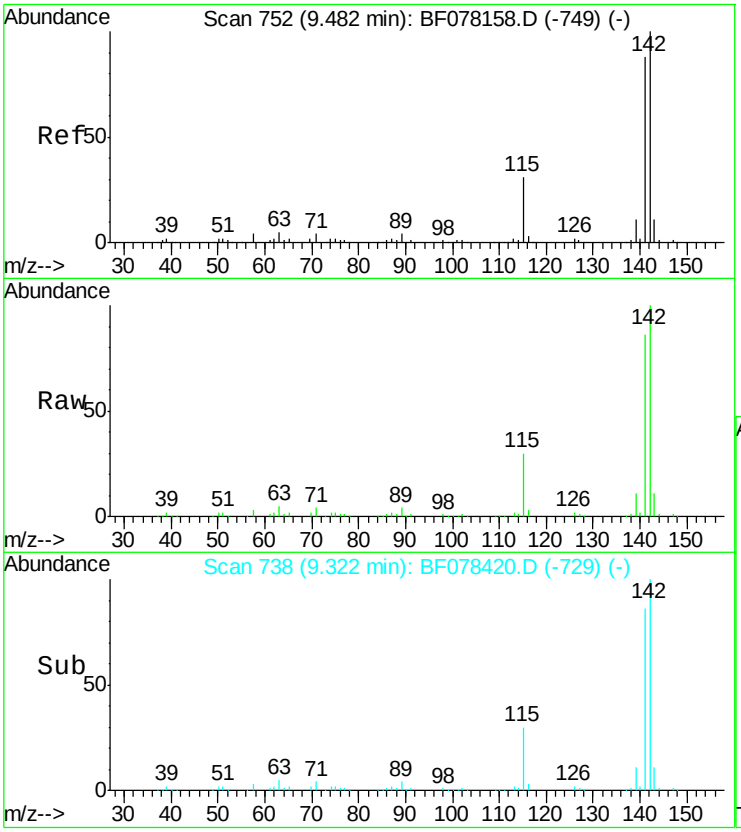


#36
4-Chloro-3-methylphenol
Concen: 44.57 ng
RT: 9.17 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:107 Resp: 85627

Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.2
142	84.4	58.0	87.0

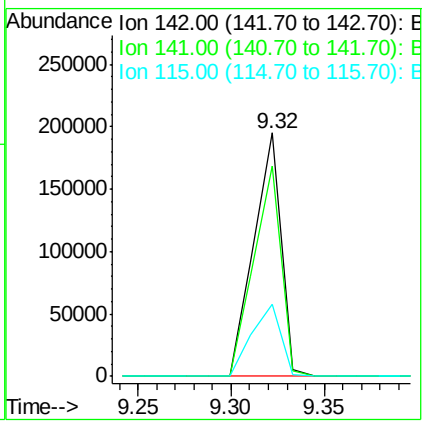




#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 9.32 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:142 Resp: 201943

Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.3	105.5
115	29.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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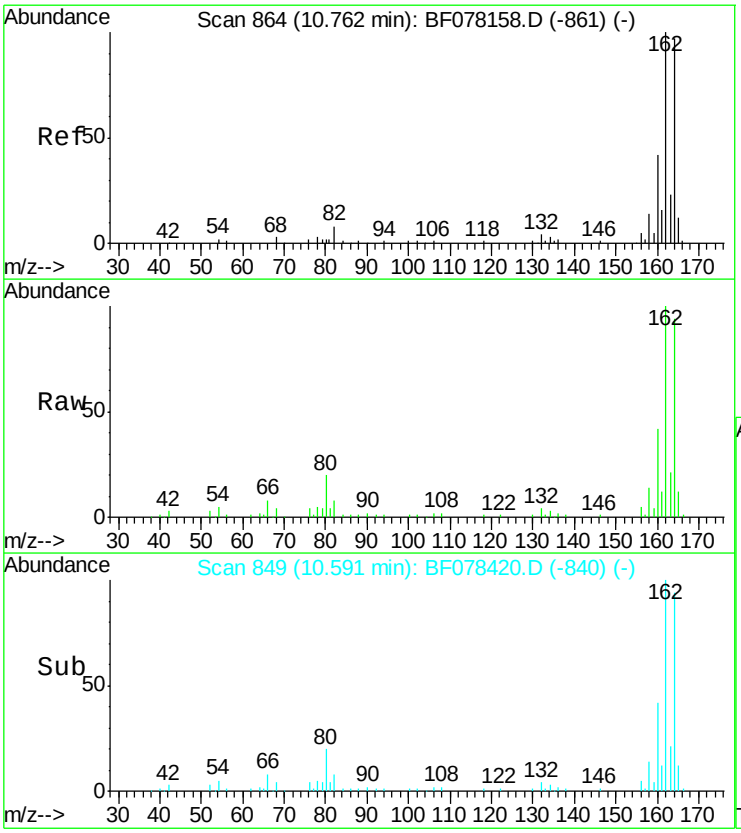
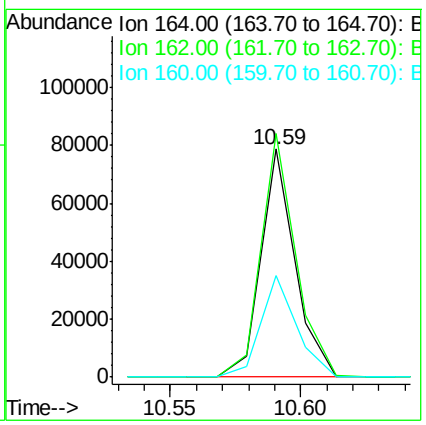
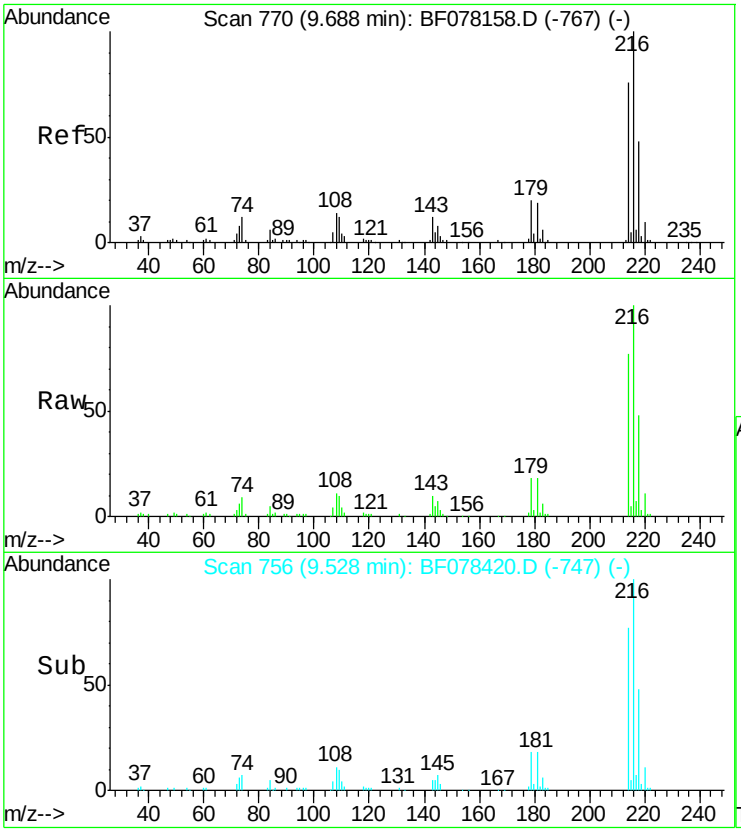


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:164 Resp: 71851

Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.2	123.2
160	44.5	34.7	52.1

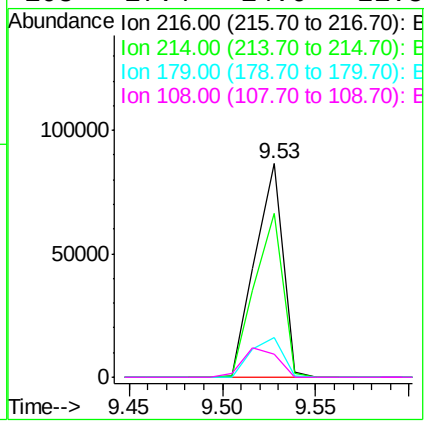




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.91 ng
RT: 9.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:216 Resp: 91074

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.0	93.0
179	20.8	17.3	25.9
108	17.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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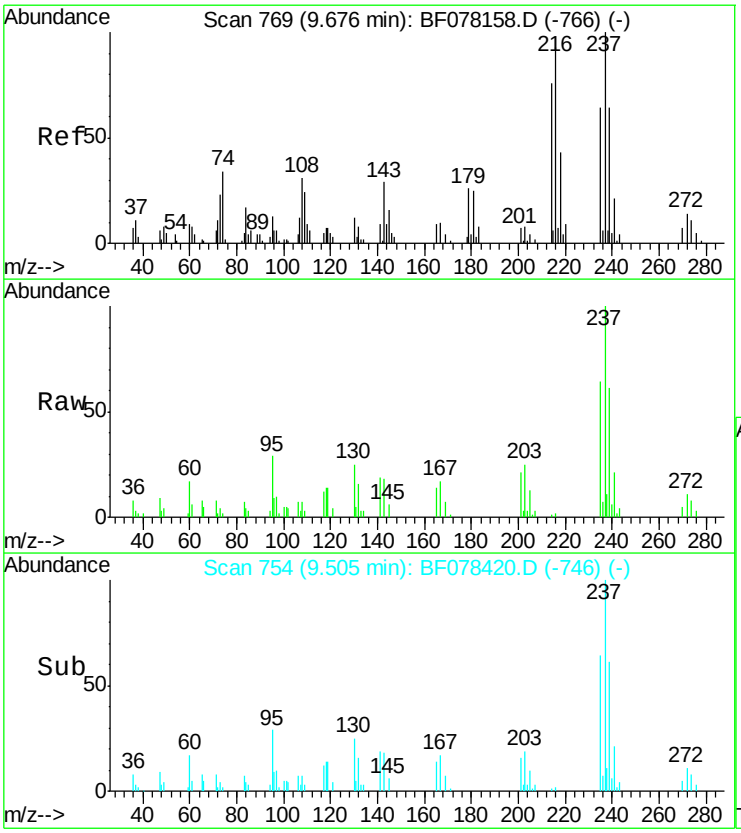
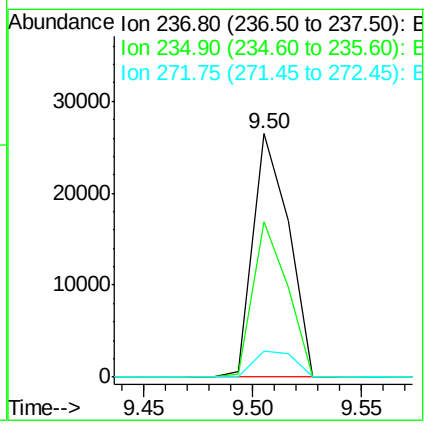
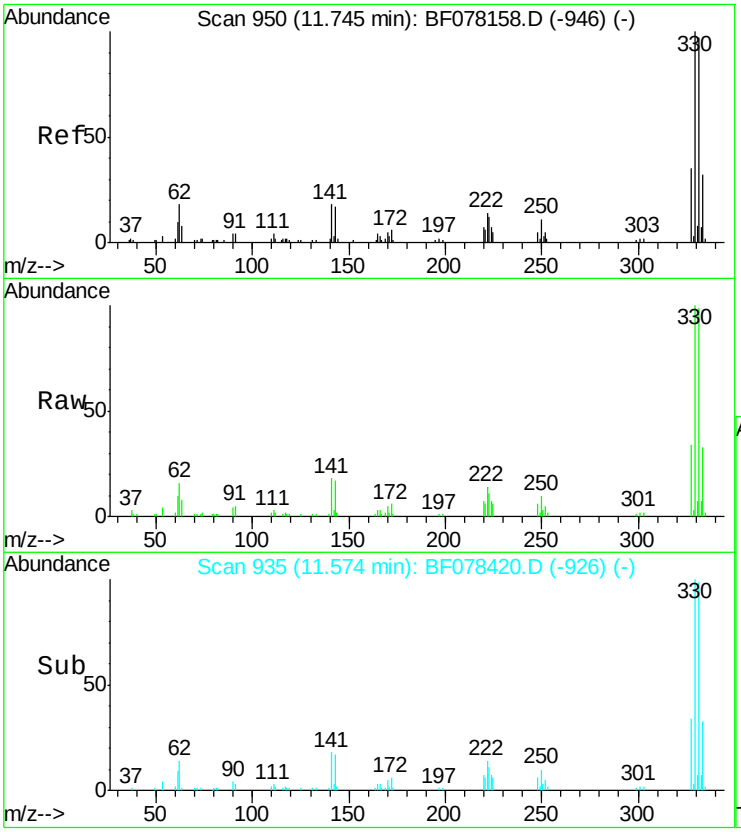


#40
Hexachlorocyclopentadiene
Concen: 35.71 ng
RT: 9.50 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:237 Resp: 30269

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.1	84.1
272	10.8	0.0	34.4

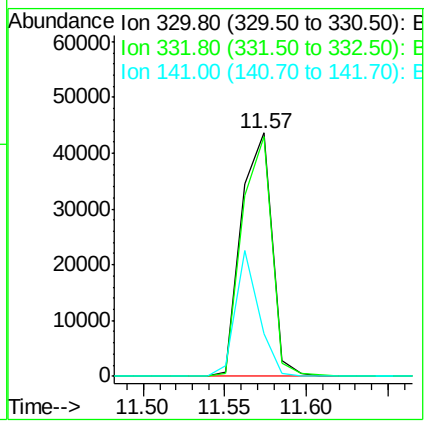




#41
2,4,6-Tribromophenol
Concen: 94.82 ng
RT: 11.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:330 Resp: 56502

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.6	117.8
141	39.5	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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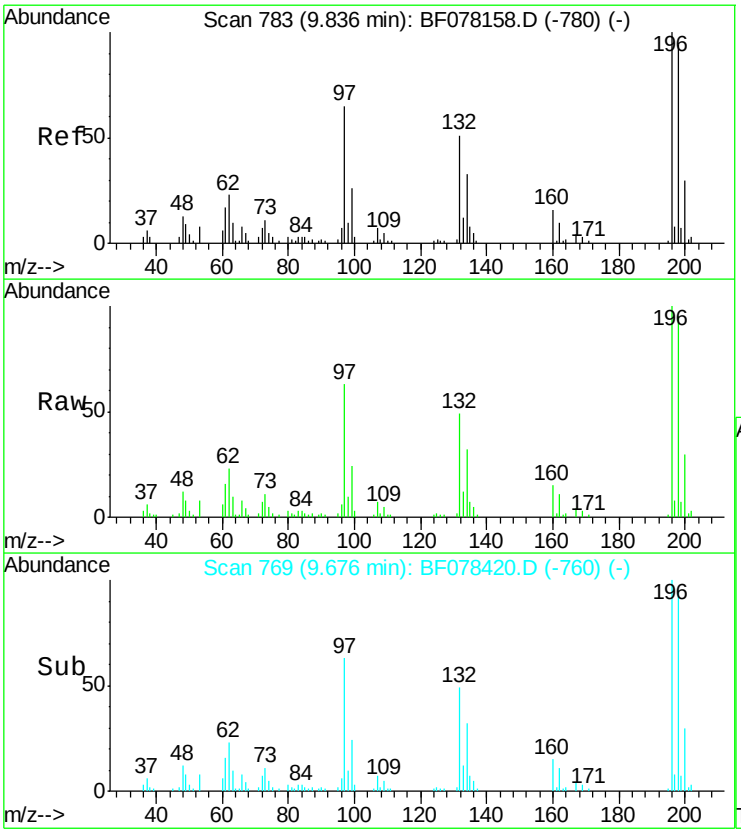
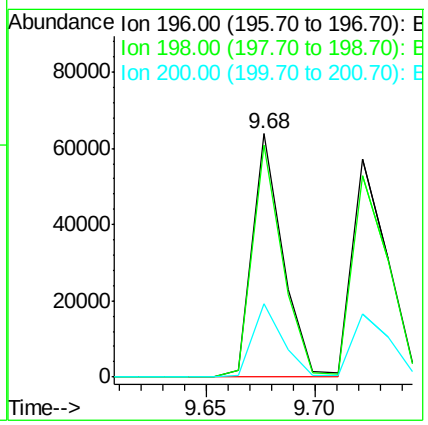
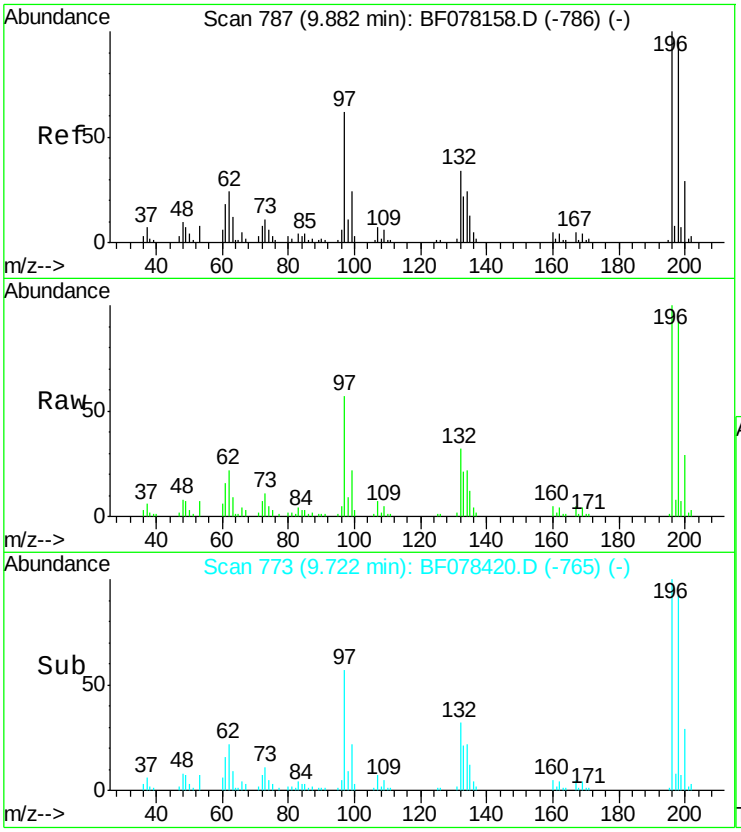


#42
2,4,6-Trichlorophenol
Concen: 44.41 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:196 Resp: 62357

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.2
200	30.0	24.0	36.0

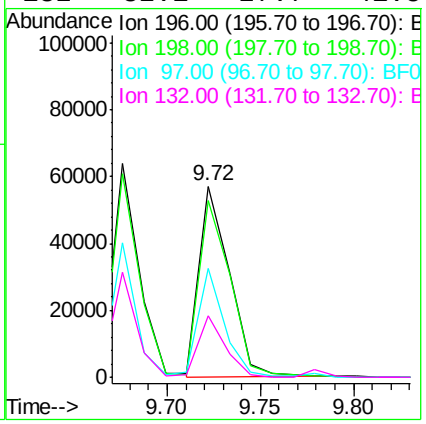




#43
2,4,5-Trichlorophenol
Concen: 43.21 ng
RT: 9.72 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:196 Resp: 63383

Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.6	115.0
97	56.9	50.6	75.8
132	32.1	27.7	41.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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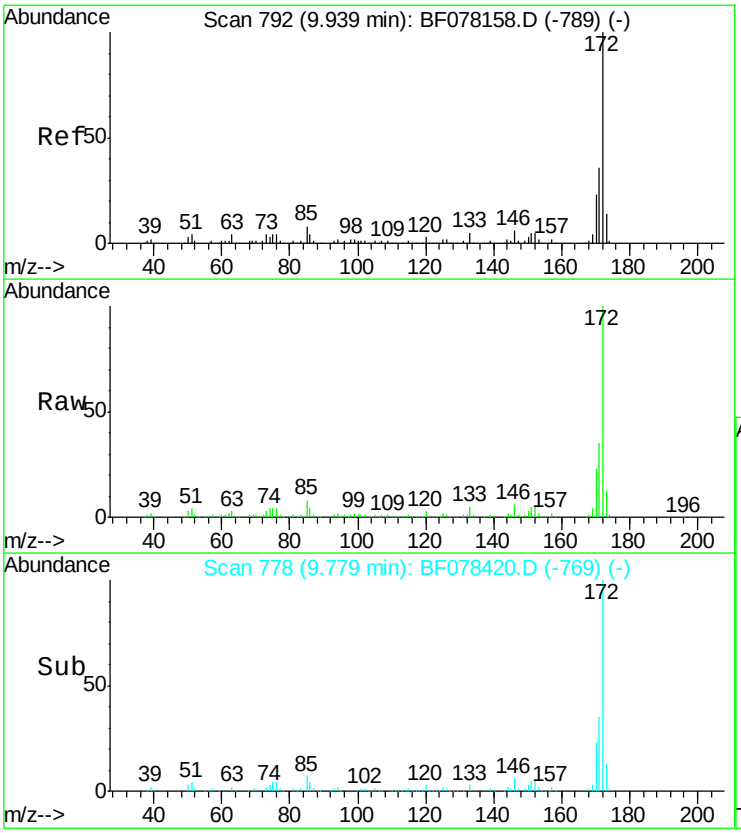
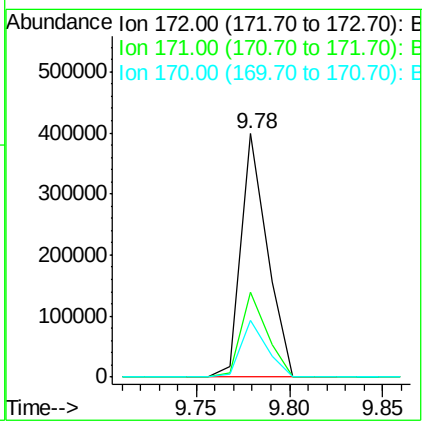
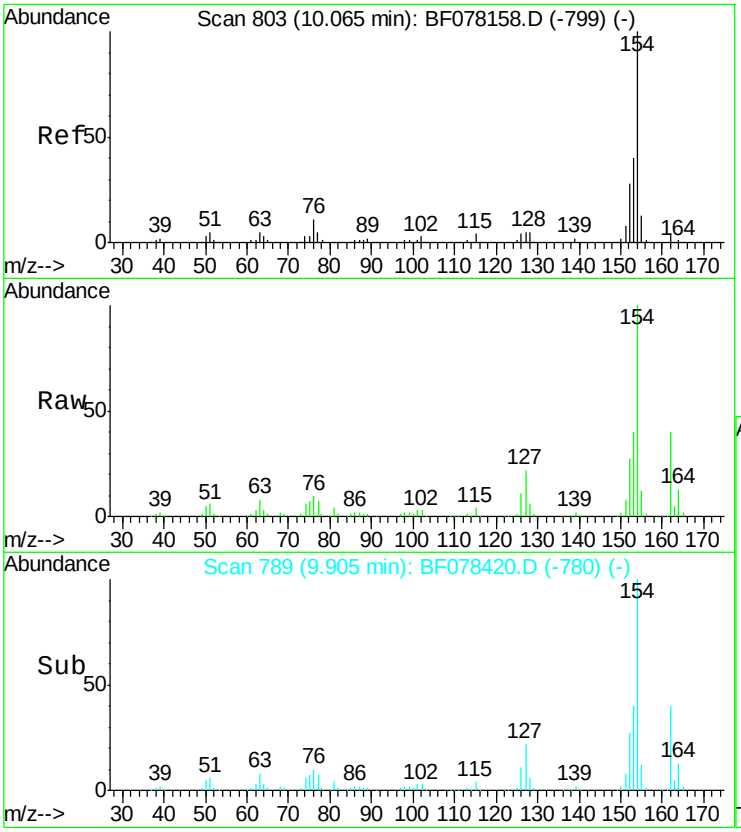


#44
2-Fluorobiphenyl
Concen: 78.29 ng
RT: 9.78 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:172 Resp: 393536

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.5	18.5	27.7

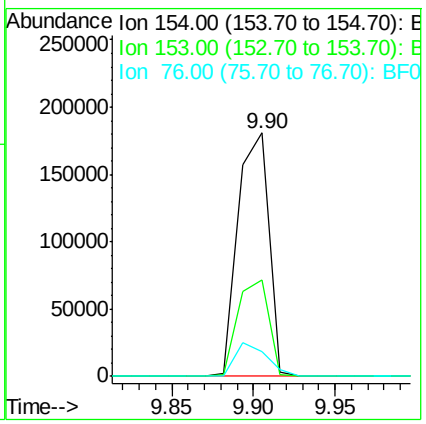




#45
1,1'-Biphenyl
Concen: 40.25 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:154 Resp: 236563

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	10.0	0.0	30.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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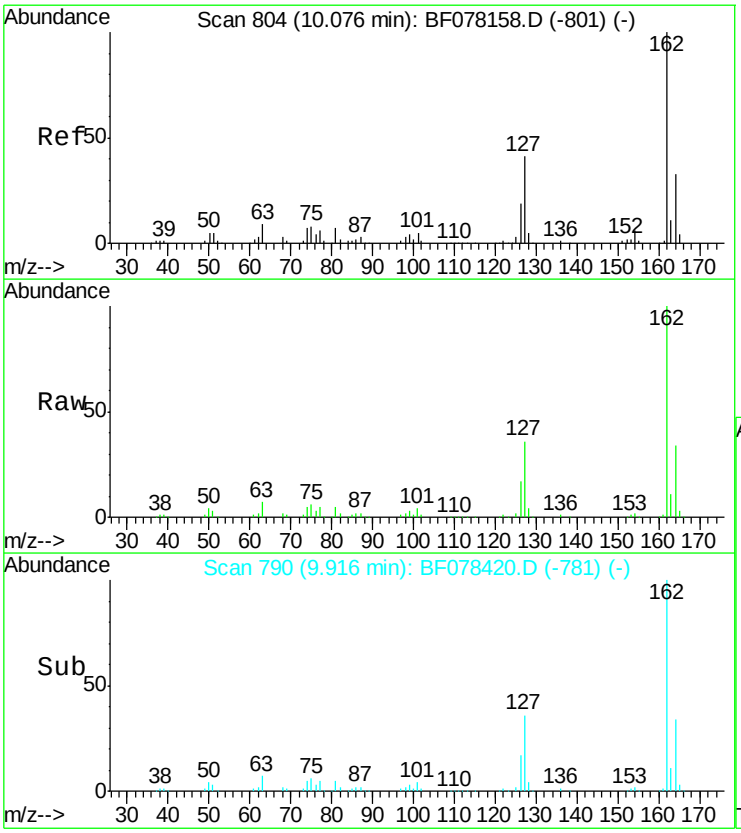
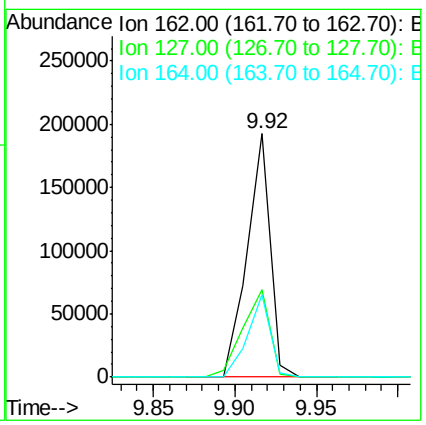
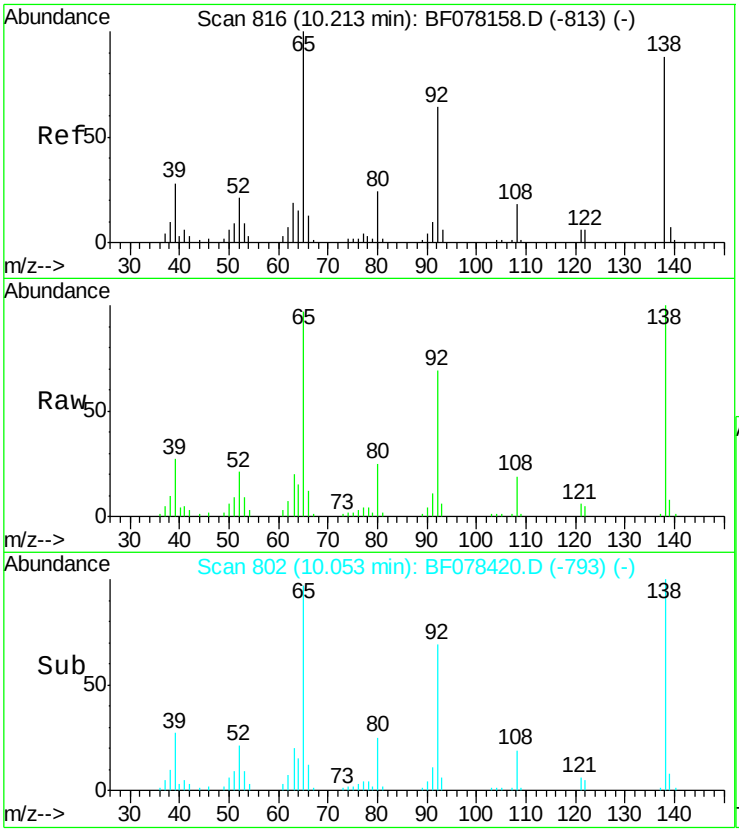


#46
2-Chloronaphthalene
Concen: 40.77 ng
RT: 9.92 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:162 Resp: 188516

Ion	Ratio	Lower	Upper
162	100		
127	36.0	32.6	49.0
164	33.6	26.0	39.0

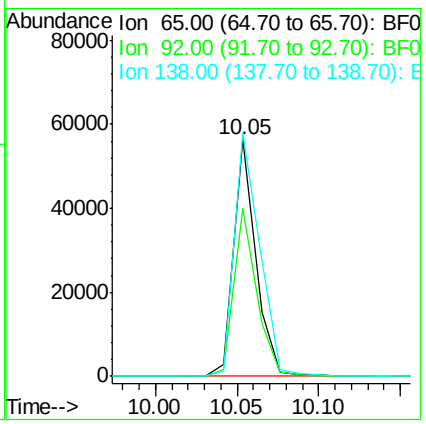




#47
2-Nitroaniline
Concen: 45.93 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 65 Resp: 52547

Ion	Ratio	Lower	Upper
65	100		
92	71.2	51.3	76.9
138	102.8	70.4	105.6



Instrument :
BNA_F
ClientSampleId :
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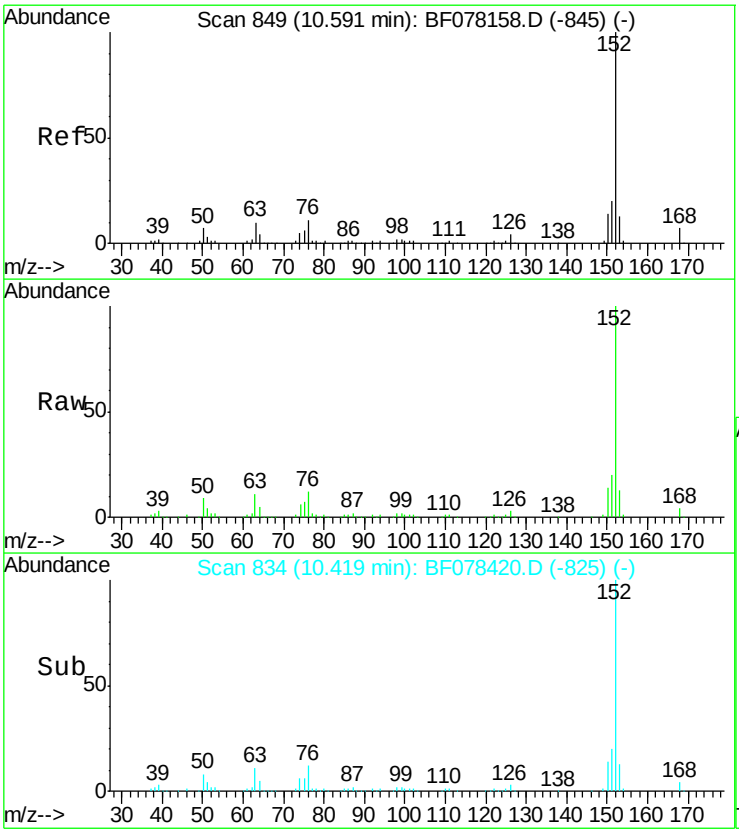
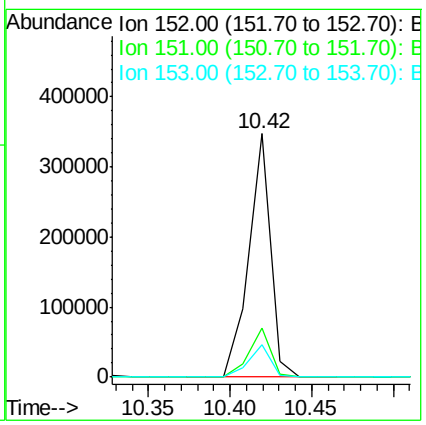
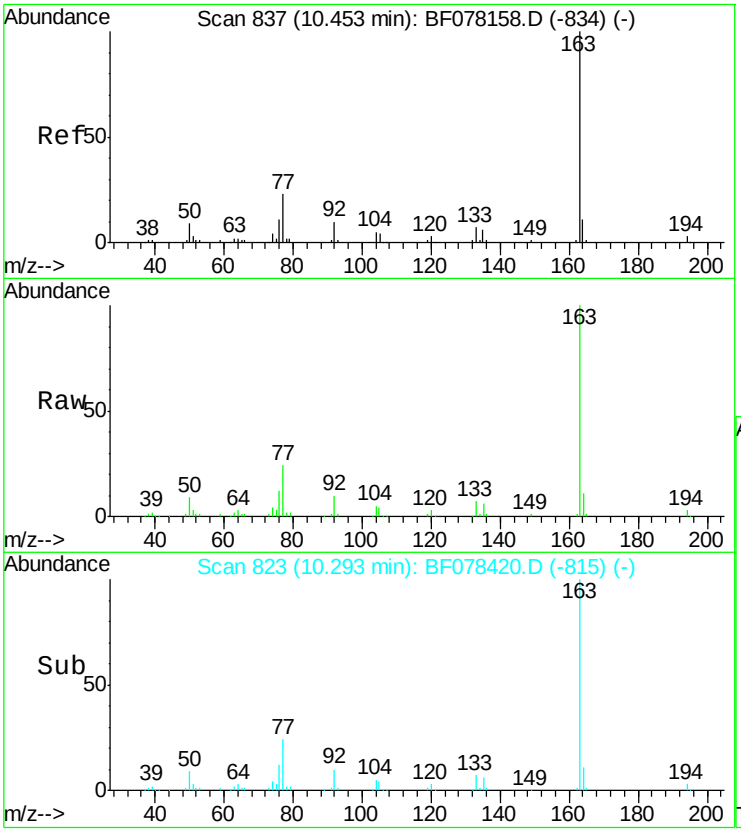


#48
Acenaphthylene
Concen: 43.00 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:152 Resp: 321114

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.2	15.2

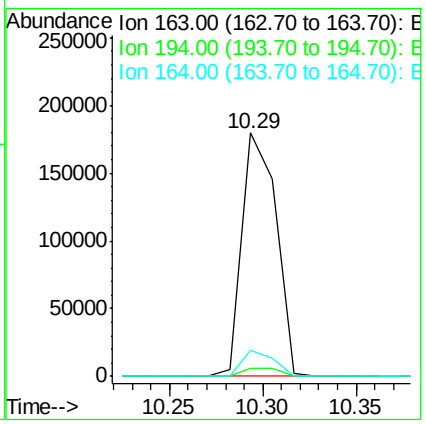




#49
Dimethylphthalate
Concen: 42.24 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:163 Resp: 227989

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	10.6	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
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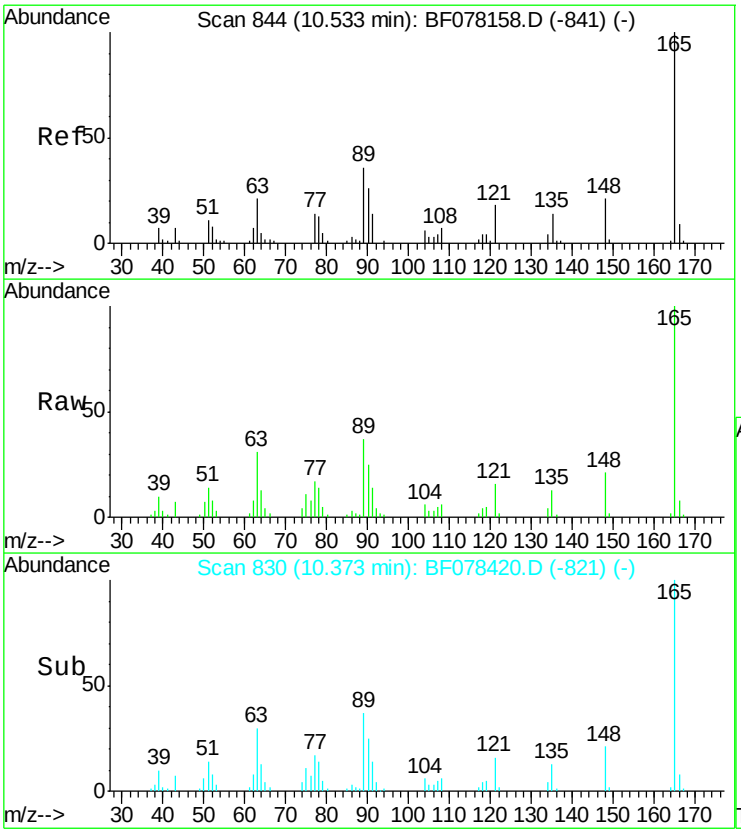
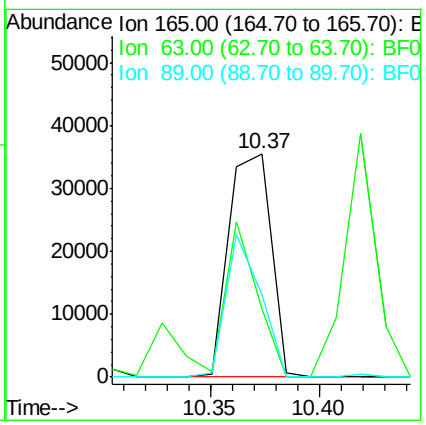
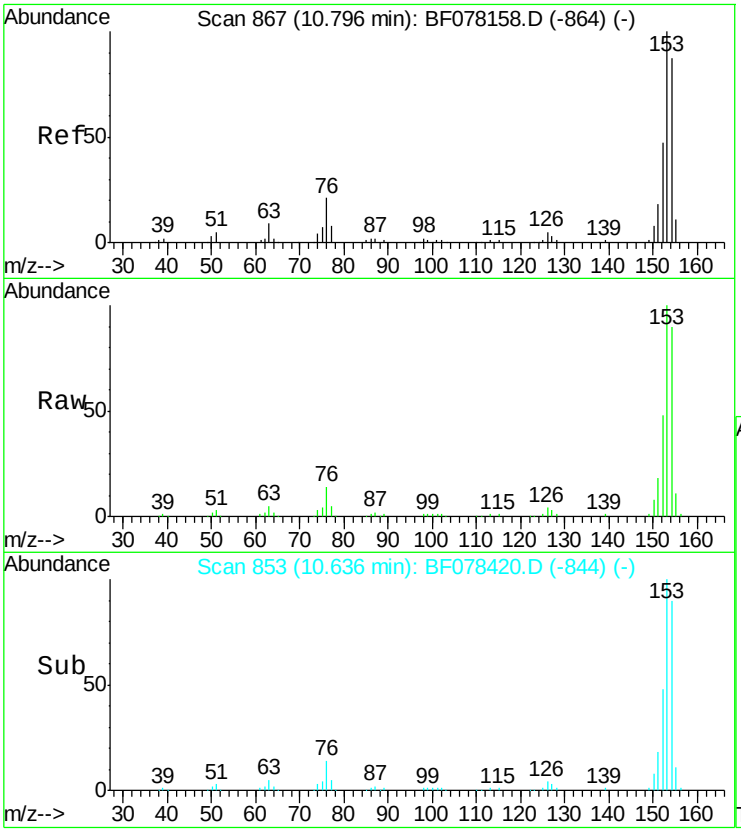


#50
2,6-Dinitrotoluene
Concen: 43.32 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:165 Resp: 48112

Ion	Ratio	Lower	Upper
165	100		
63	30.8	24.1	36.1
89	36.9	28.9	43.3

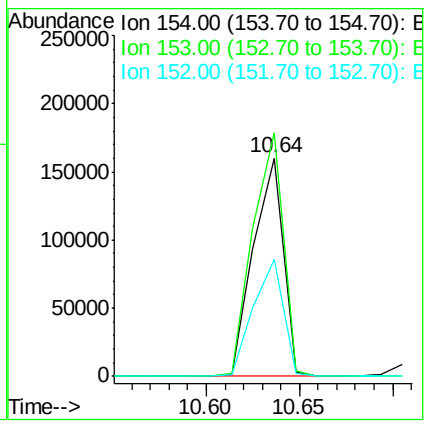




#51
Acenaphthene
Concen: 42.18 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:154 Resp: 177330

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.4	137.2
152	53.6	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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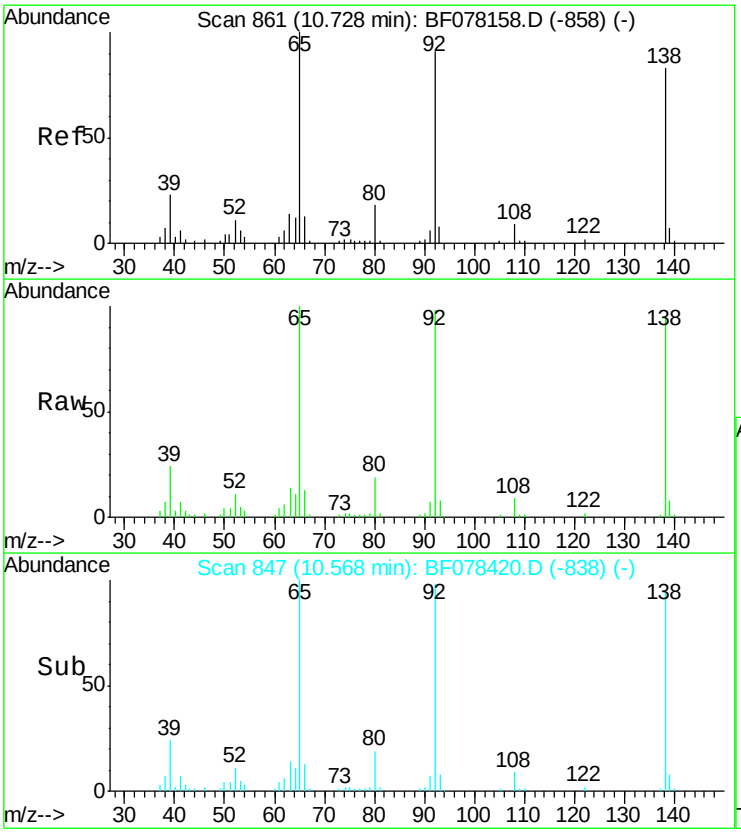
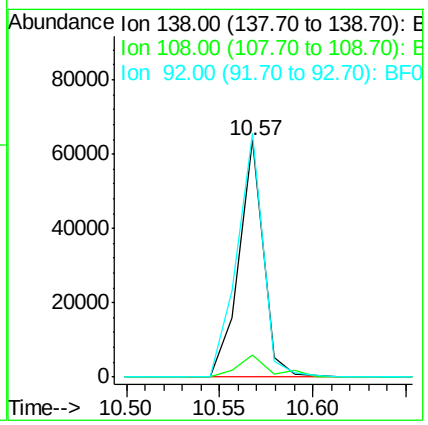
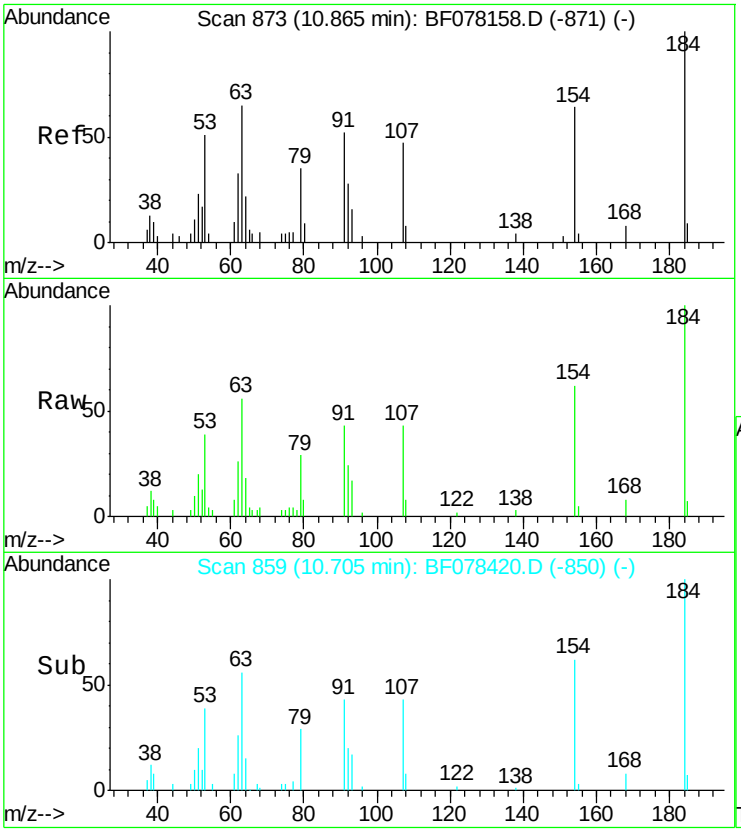


#52
3-Nitroaniline
Concen: 46.75 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:138 Resp: 59035

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.2	12.4
92	102.8	88.4	132.6

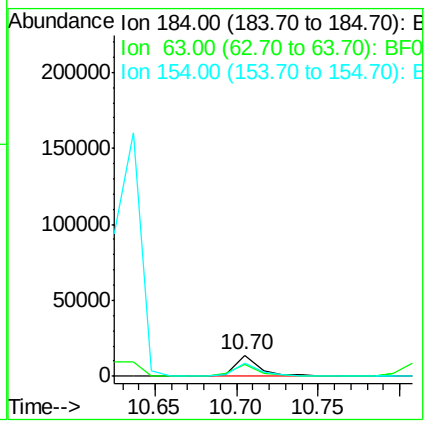




#53
2,4-Dinitrophenol
Concen: 45.14 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:184 Resp: 14837

Ion	Ratio	Lower	Upper
184	100		
63	55.7	51.9	77.9
154	62.4	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
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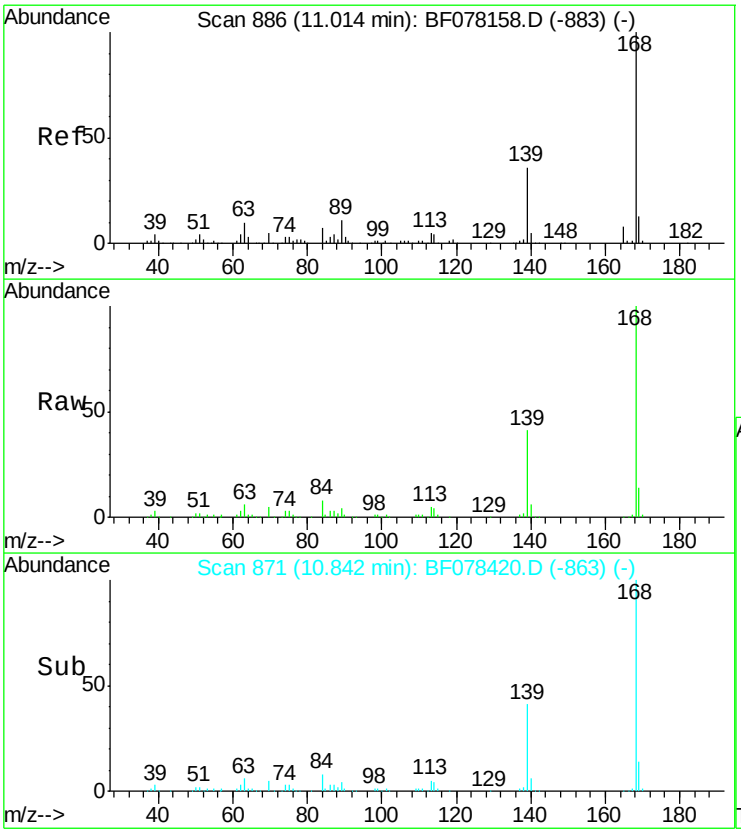
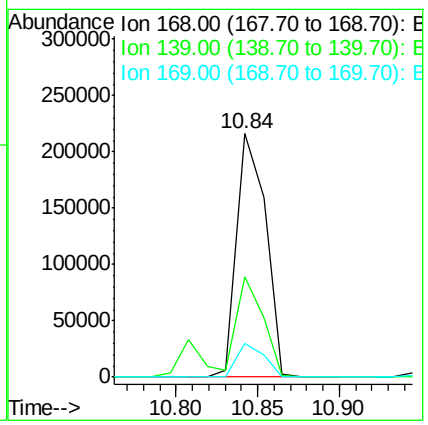
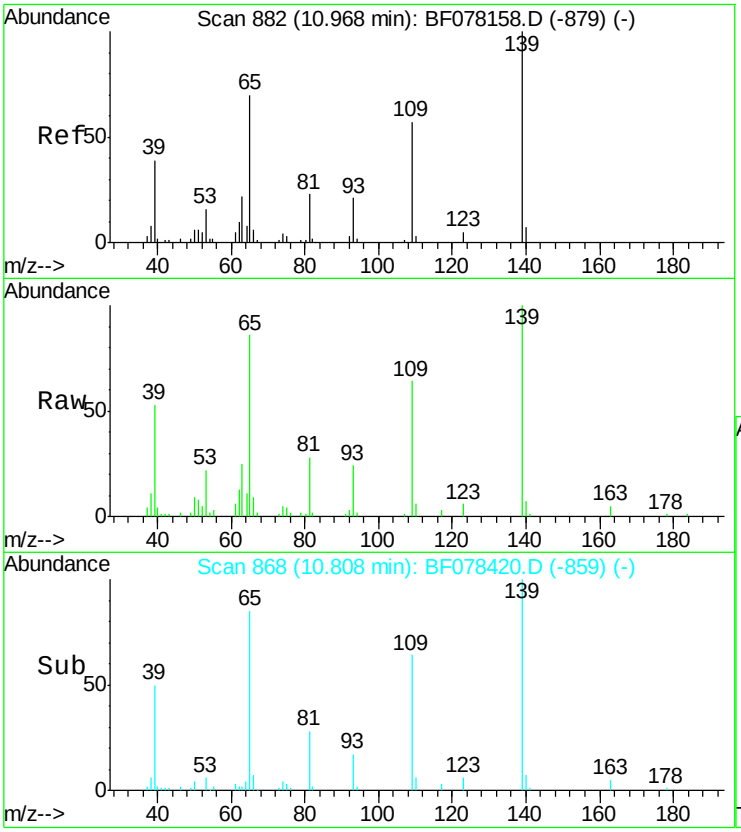


#54
Dibenzofuran
Concen: 41.17 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:168 Resp: 264342

Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.0	46.4
169	13.8	10.7	16.1

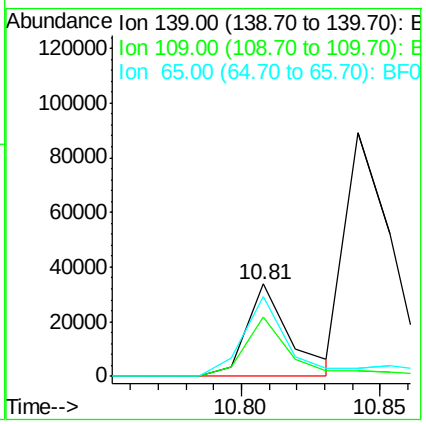




#55
4-Nitrophenol
Concen: 40.76 ng m
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:139 Resp: 36598

Ion	Ratio	Lower	Upper
139	100		
109	64.2	36.7	76.7
65	86.4	49.9	89.9



Instrument :
BNA_F
ClientSampleId :
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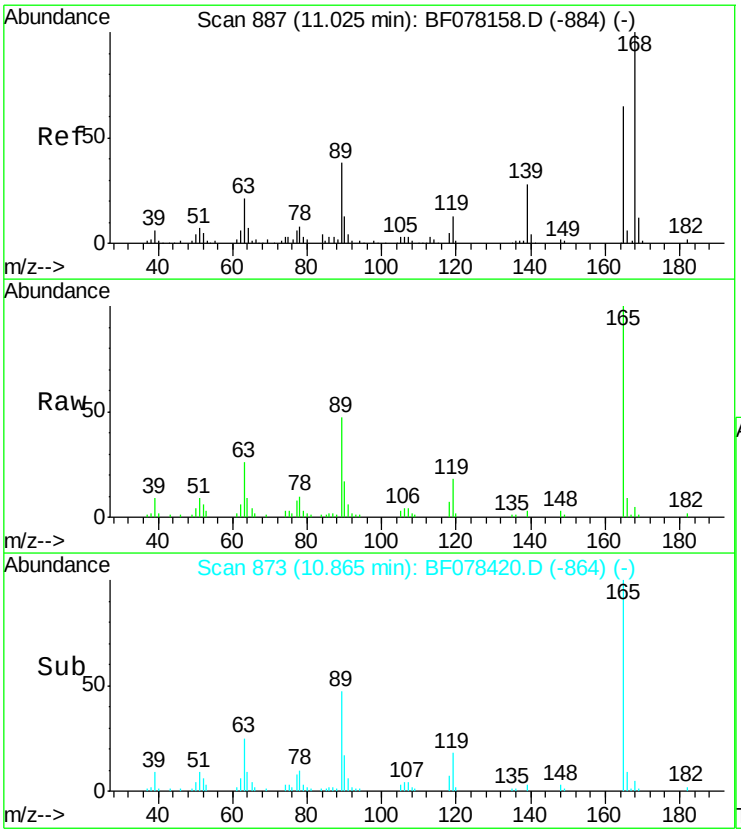
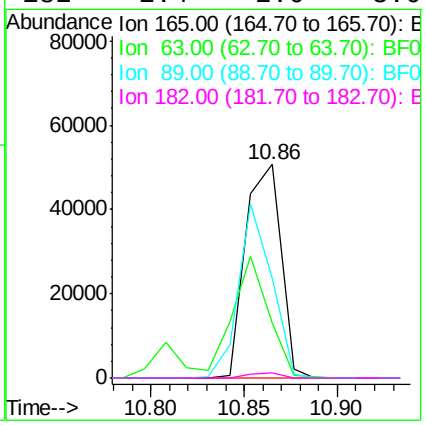
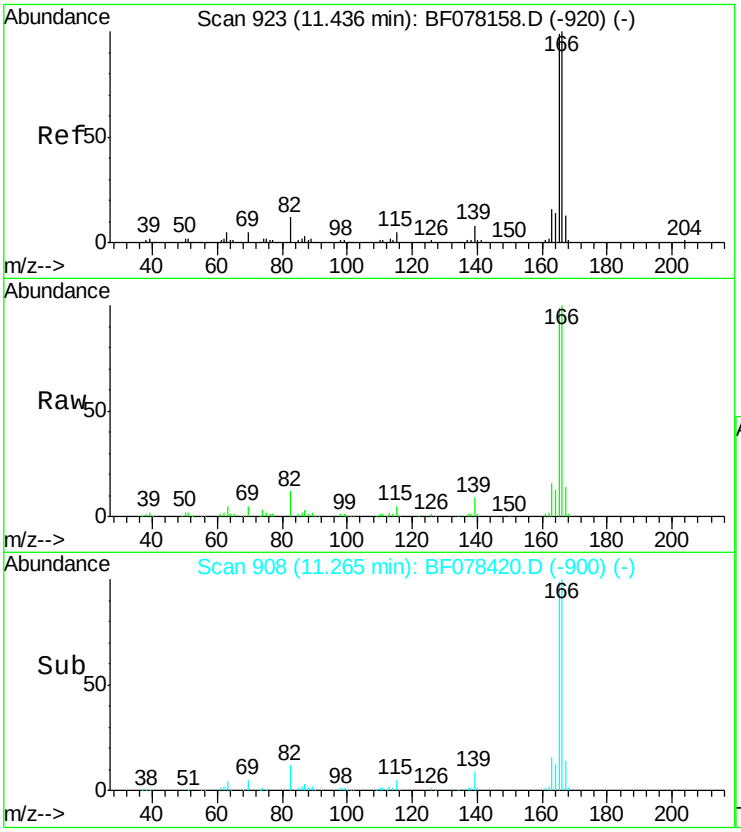


#56
2,4-Dinitrotoluene
Concen: 46.31 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:165 Resp: 66619

Ion	Ratio	Lower	Upper
165	100		
63	25.9	26.5	39.7#
89	46.7	46.4	69.6
182	2.4	2.0	3.0

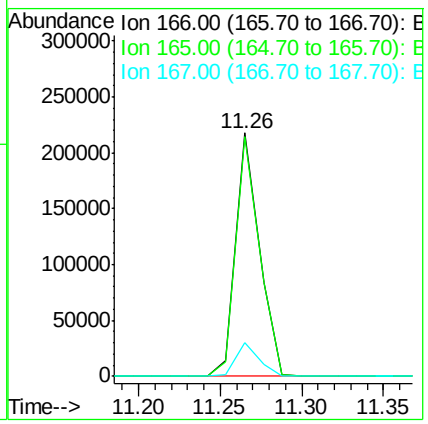




#57
Fluorene
Concen: 41.98 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:166 Resp: 218481

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.9	118.3
167	13.6	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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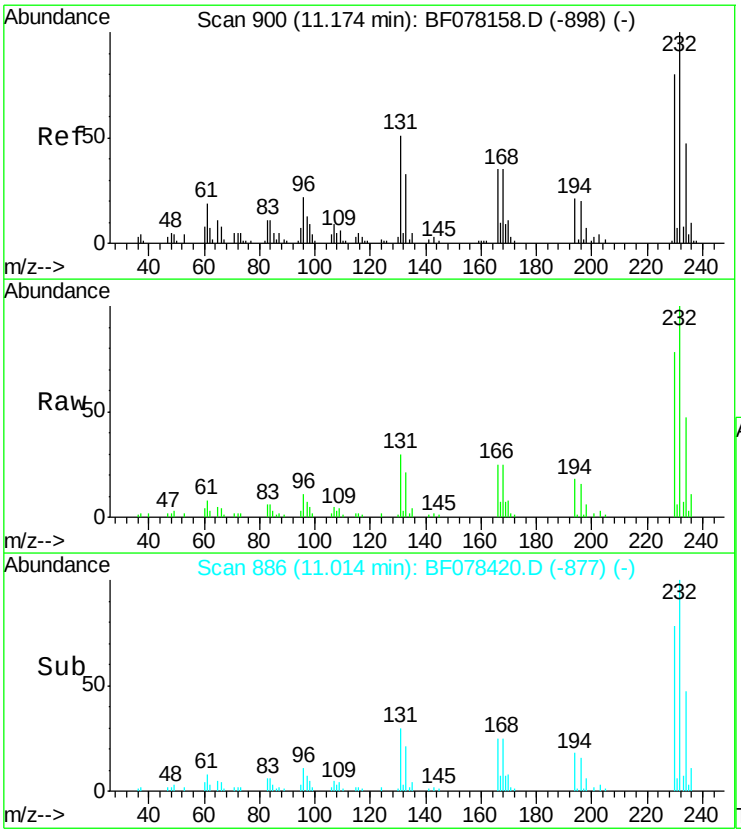
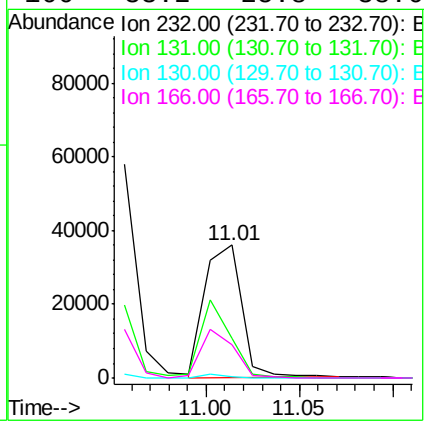
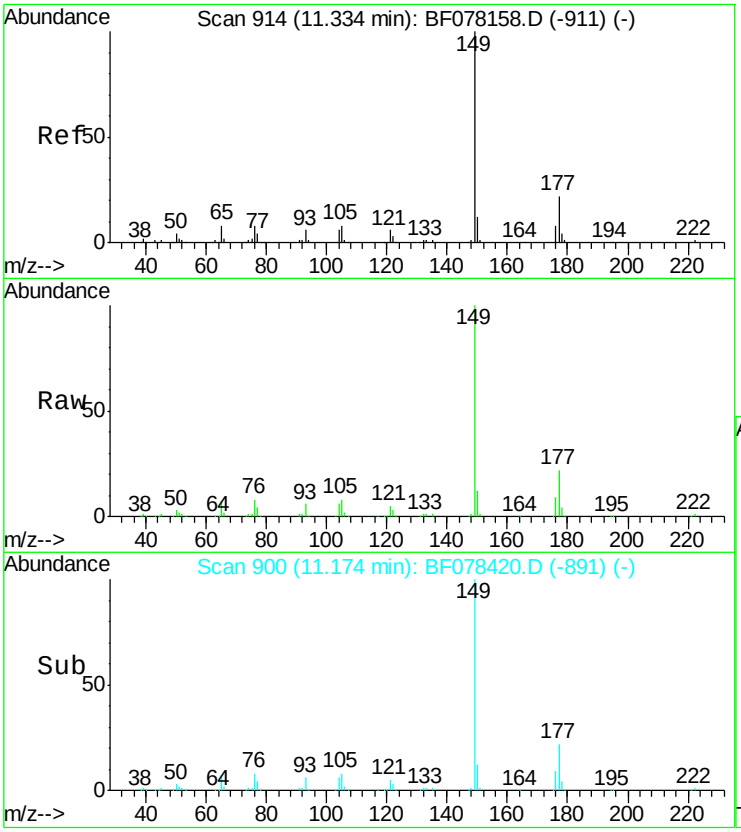


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.19 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:232 Resp: 49142

Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.8	56.8
130	2.3	1.5	2.3
166	33.2	25.8	38.6

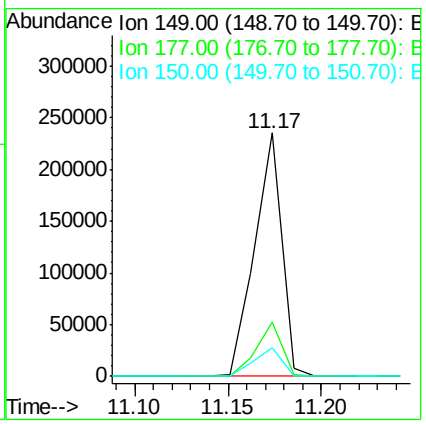




#59
Diethylphthalate
Concen: 45.38 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:149 Resp: 236186

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.2
150	11.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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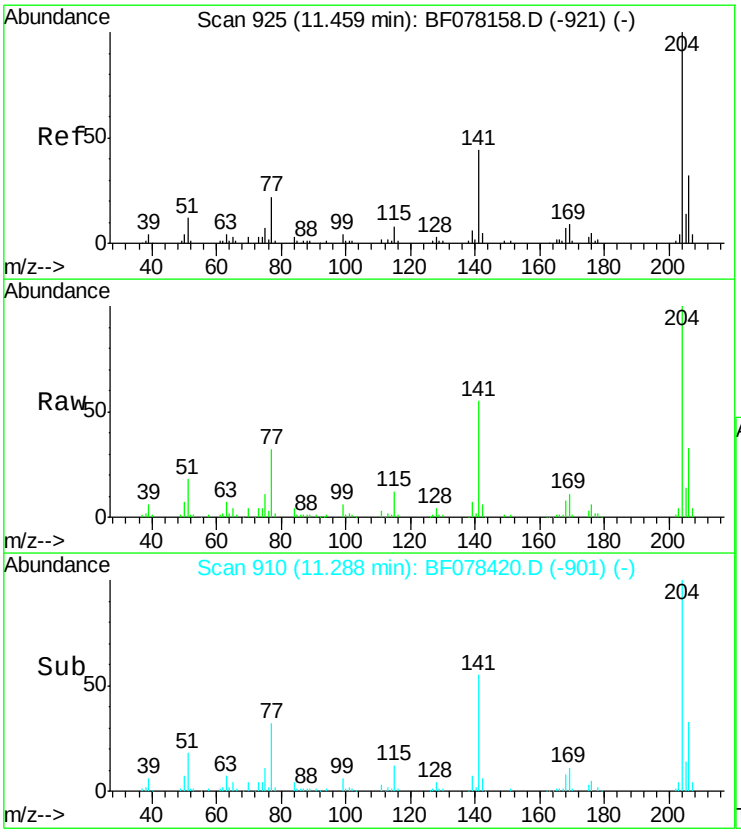
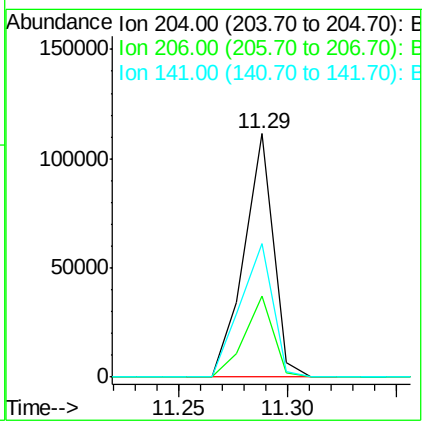
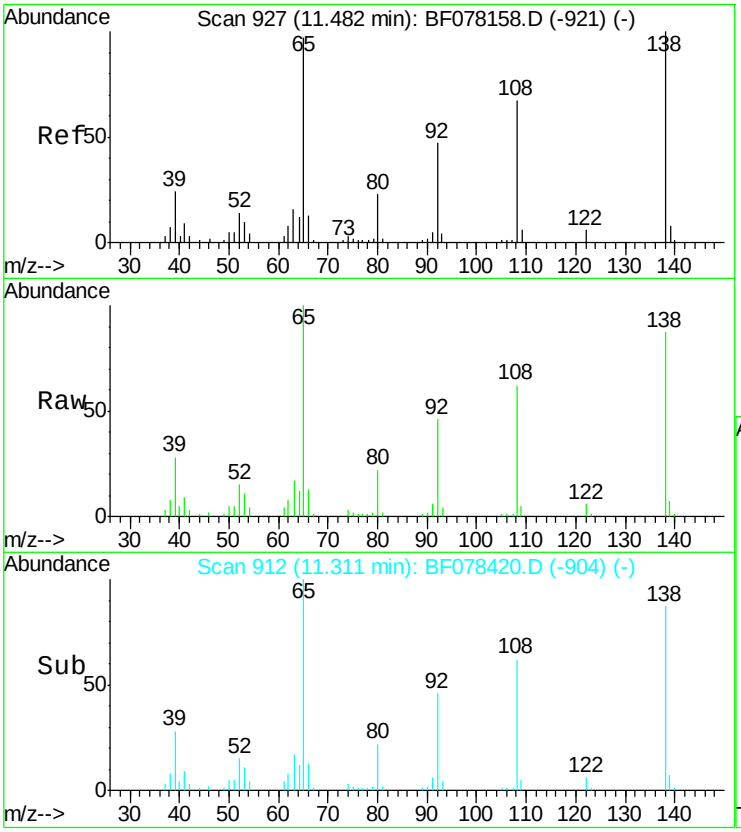


#60
4-Chlorophenyl-phenylether
Concen: 43.62 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:204 Resp: 104452

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	55.0	35.4	53.0#

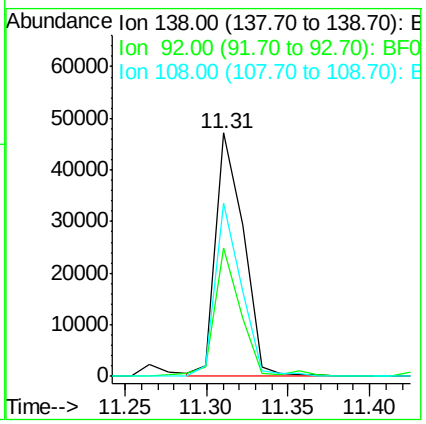




#61
4-Nitroaniline
Concen: 43.94 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:138 Resp: 56092

Ion	Ratio	Lower	Upper
138	100		
92	52.6	27.3	67.3
108	71.0	47.2	87.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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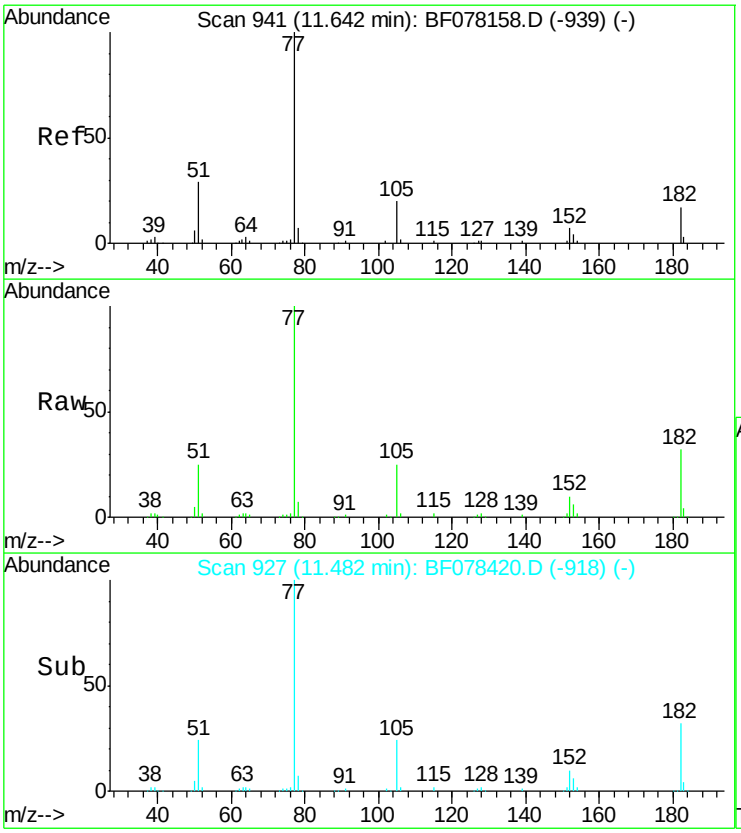
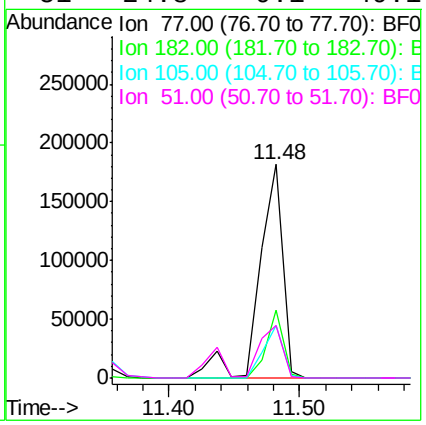
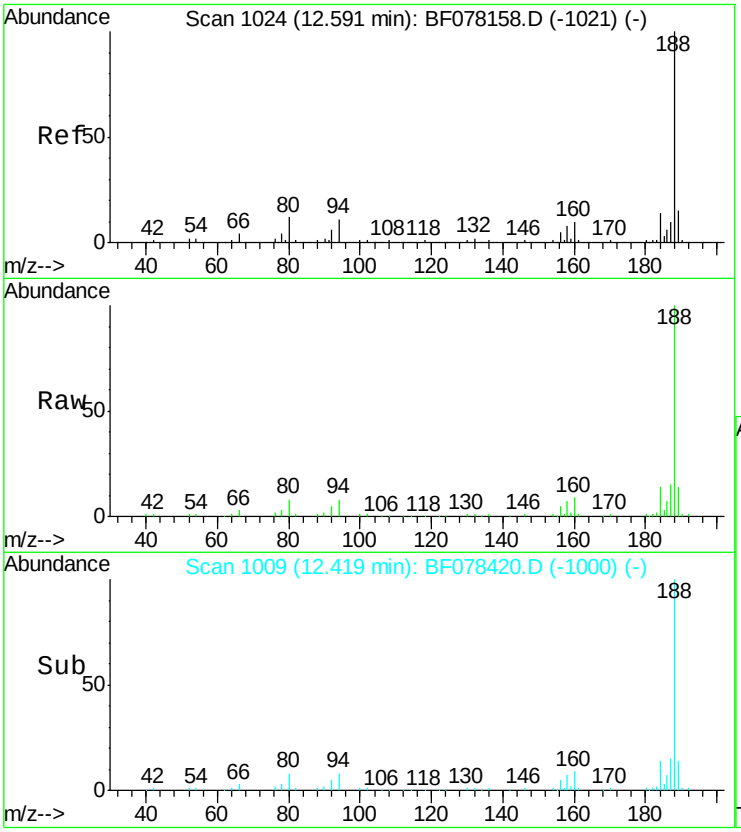


#62
Azobenzene
Concen: 48.16 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion: 77 Resp: 228751

Ion	Ratio	Lower	Upper
77	100		
182	31.8	0.0	36.8
105	24.6	0.3	40.3
51	24.8	9.1	49.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:188 Resp: 143661

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.4#
80	8.1	9.5	14.3#

Instrument :
BNA_F
ClientSampleId :
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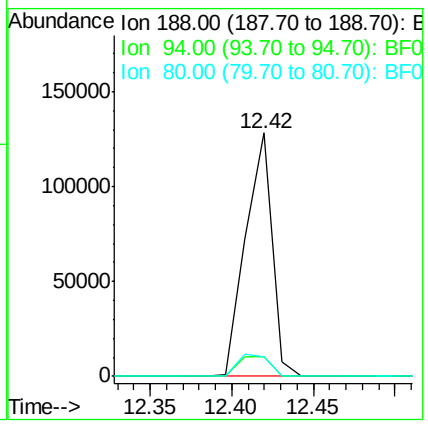
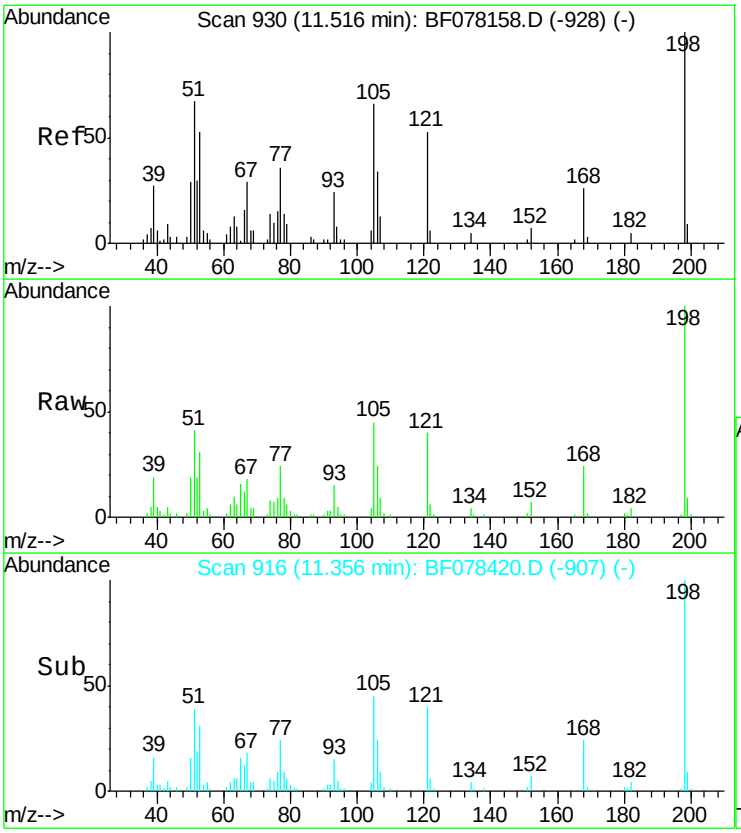
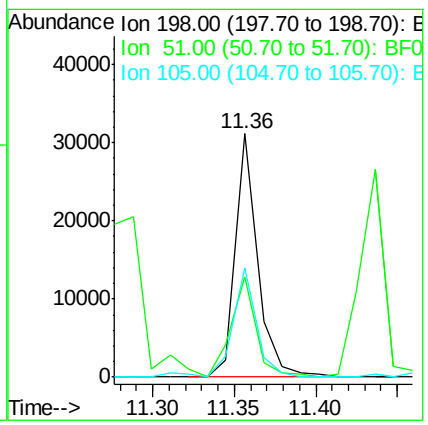


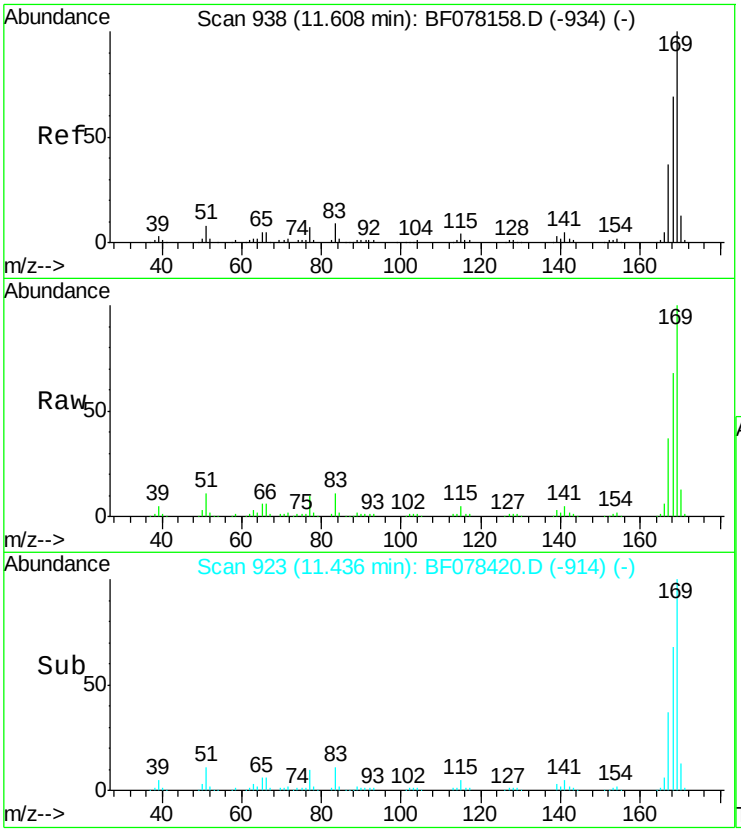


#64
4,6-Dinitro-2-methylphenol
Concen: 42.29 ng
RT: 11.36 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:198 Resp: 29277

Ion	Ratio	Lower	Upper
198	100		
51	41.2	48.6	88.6#
105	44.9	45.8	85.8#

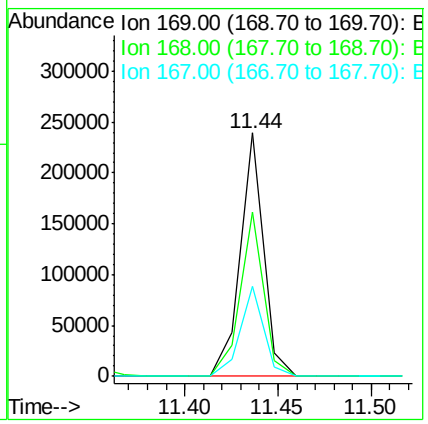




#65
n-Nitrosodiphenylamine
Concen: 42.30 ng
RT: 11.44 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:169 Resp: 210189

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.0	82.4
167	37.2	29.3	43.9



Instrument :
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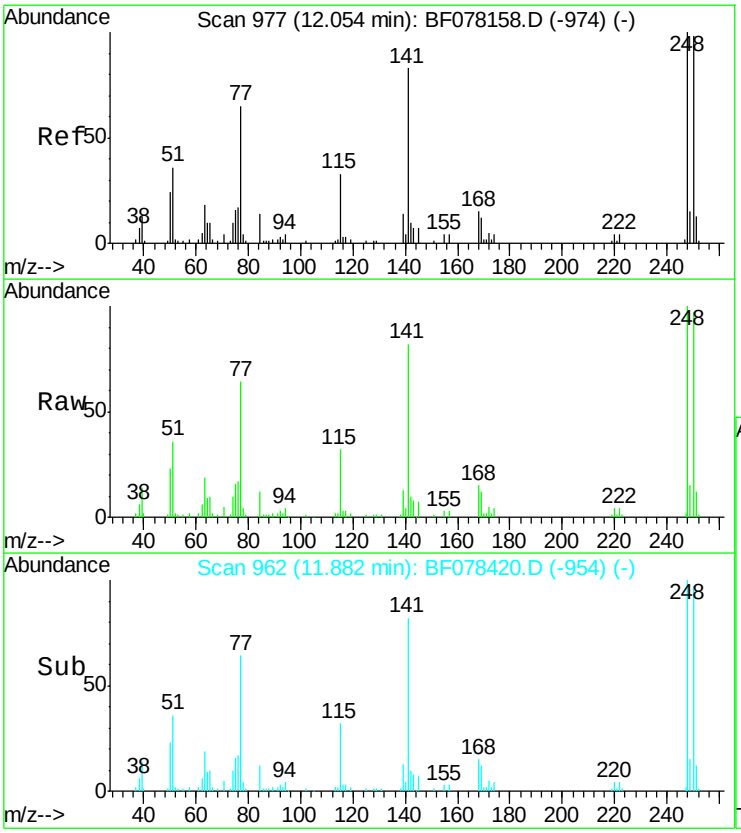
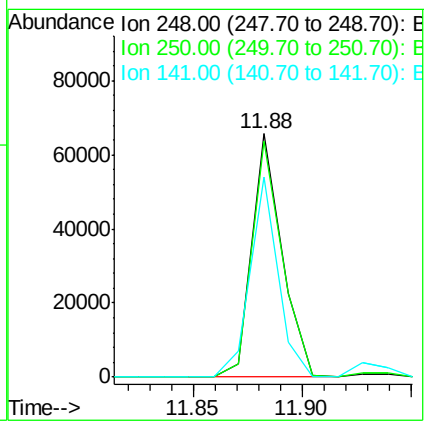
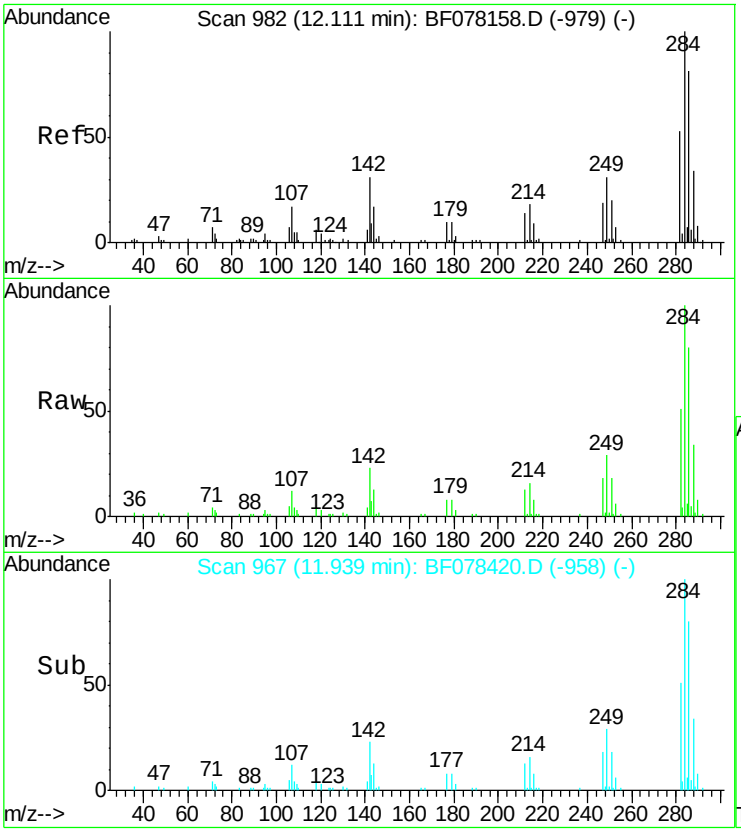


#66
4-Bromophenyl-phenylether
Concen: 41.64 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:248 Resp: 63350

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.2	117.2
141	82.3	66.4	99.6

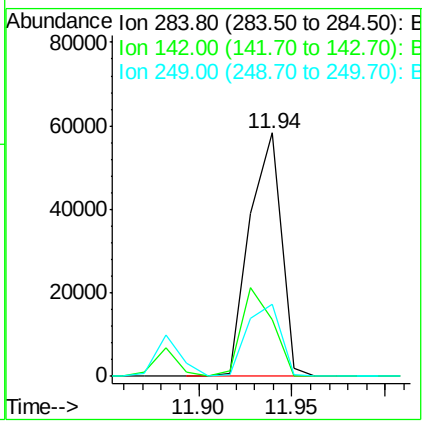




#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 11.94 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:284 Resp: 68640

Ion	Ratio	Lower	Upper
284	100		
142	23.4	24.5	36.7#
249	29.4	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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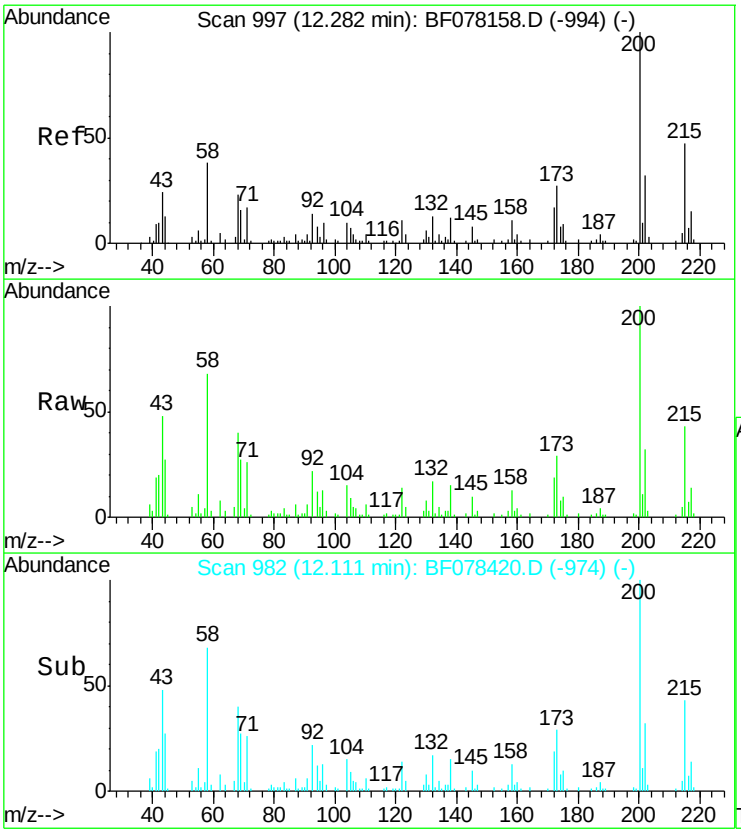
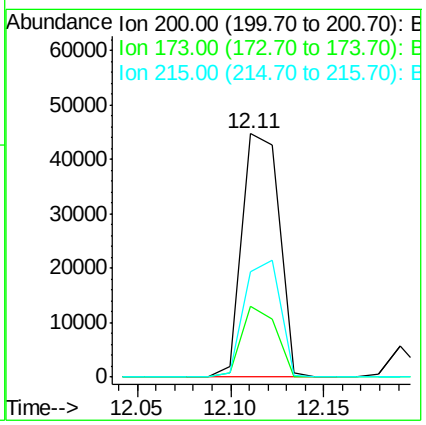
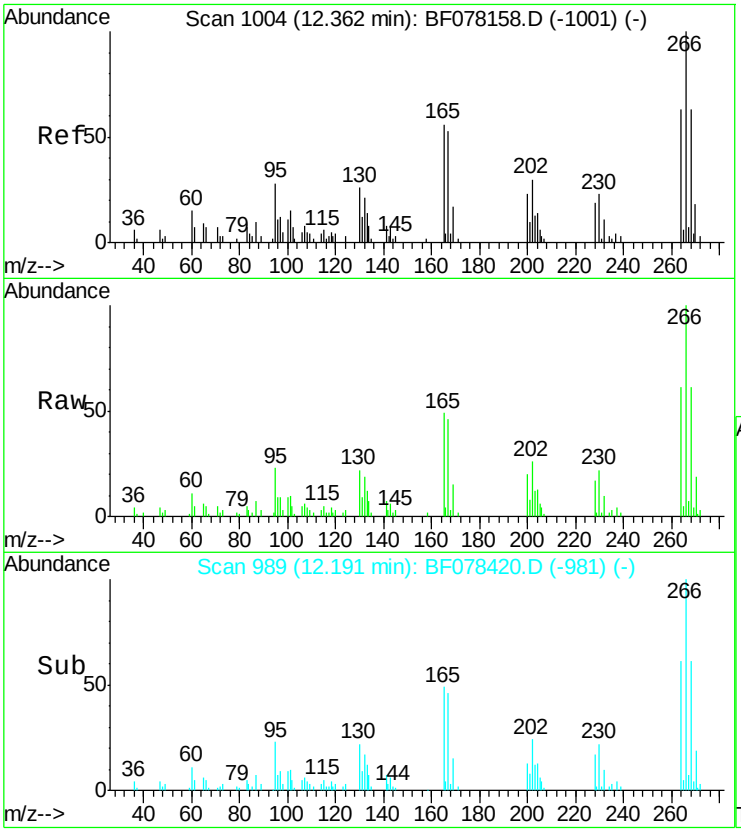


#68
Atrazine
Concen: 42.88 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:200 Resp: 61723

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.9	46.9
215	43.2	27.1	67.1

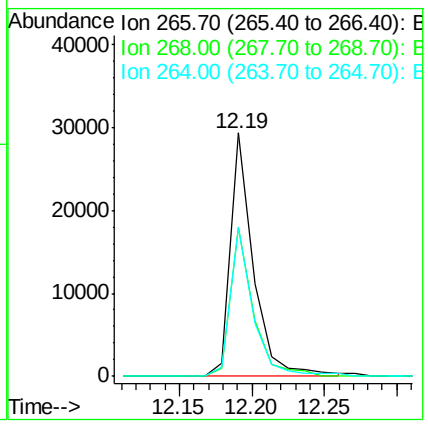




#69
Pentachlorophenol
Concen: 47.27 ng
RT: 12.19 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:266 Resp: 32347

Ion	Ratio	Lower	Upper
266	100		
268	61.4	50.1	75.1
264	60.9	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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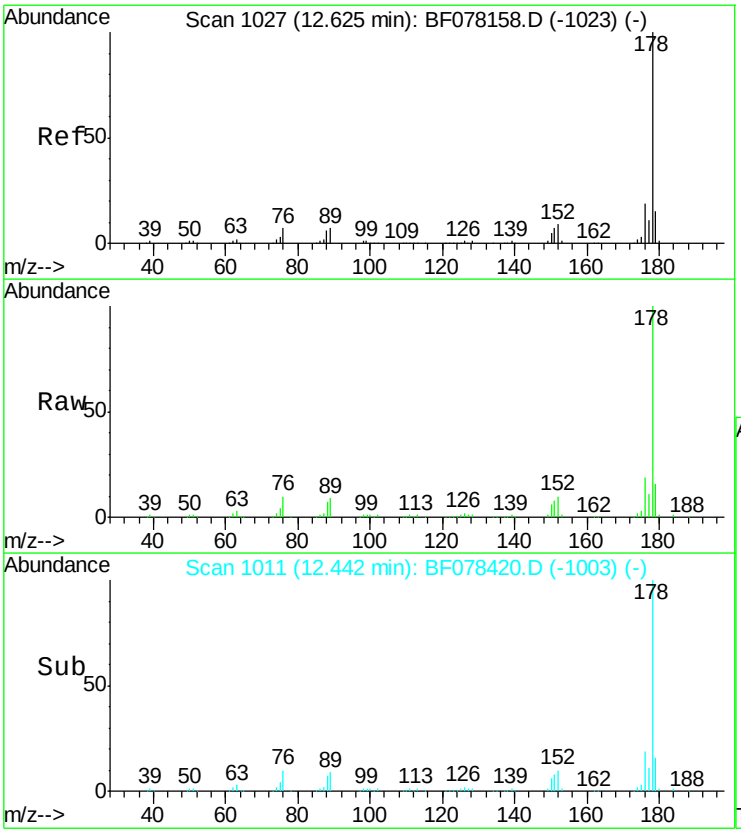
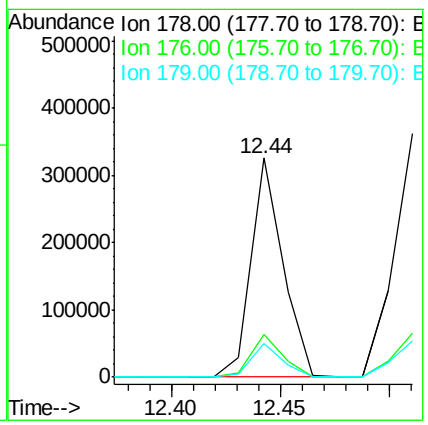
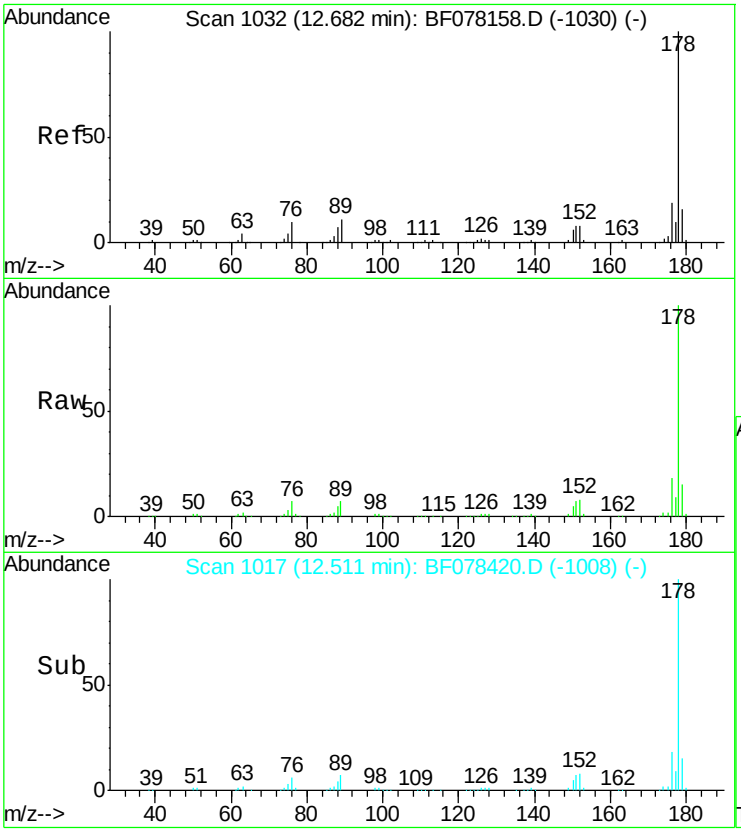


#70
Phenanthrene
Concen: 40.07 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:178 Resp: 333020

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.2	18.2





#71
Anthracene
Concen: 43.22 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:178 Resp: 353888

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.8	22.2
179	15.2	12.4	18.6

Instrument :
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ClientSampleId :
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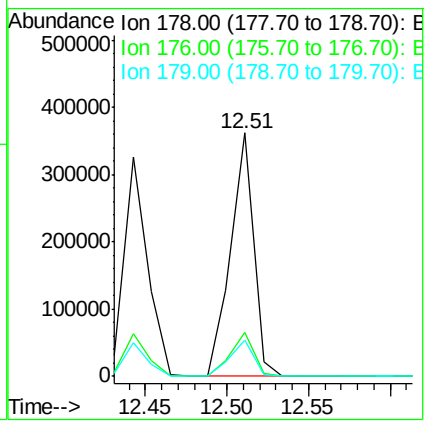
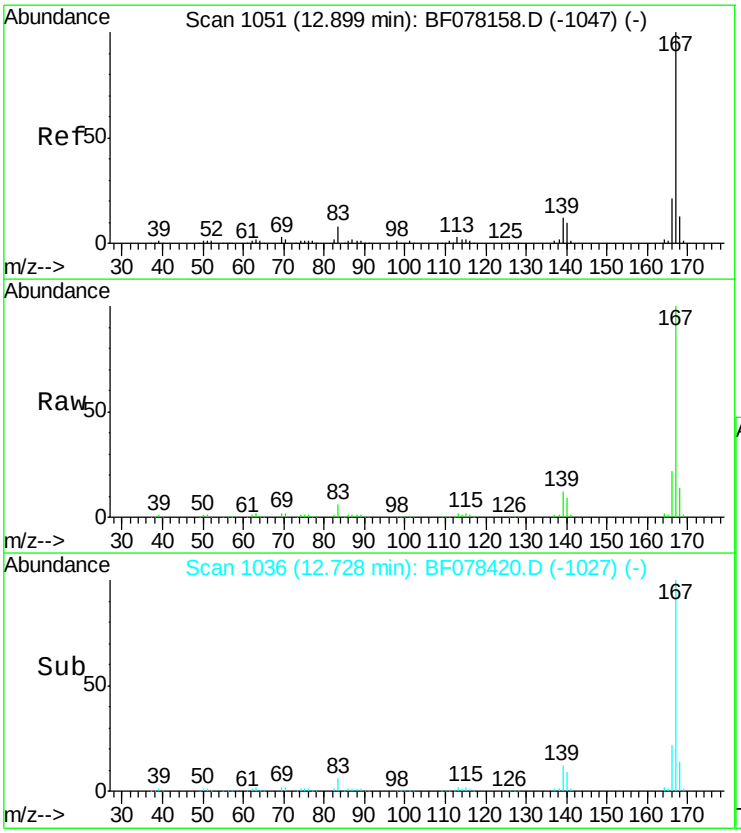
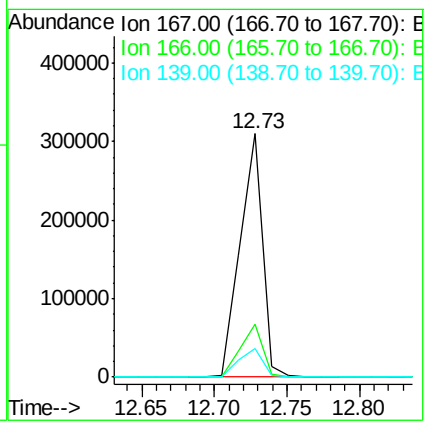


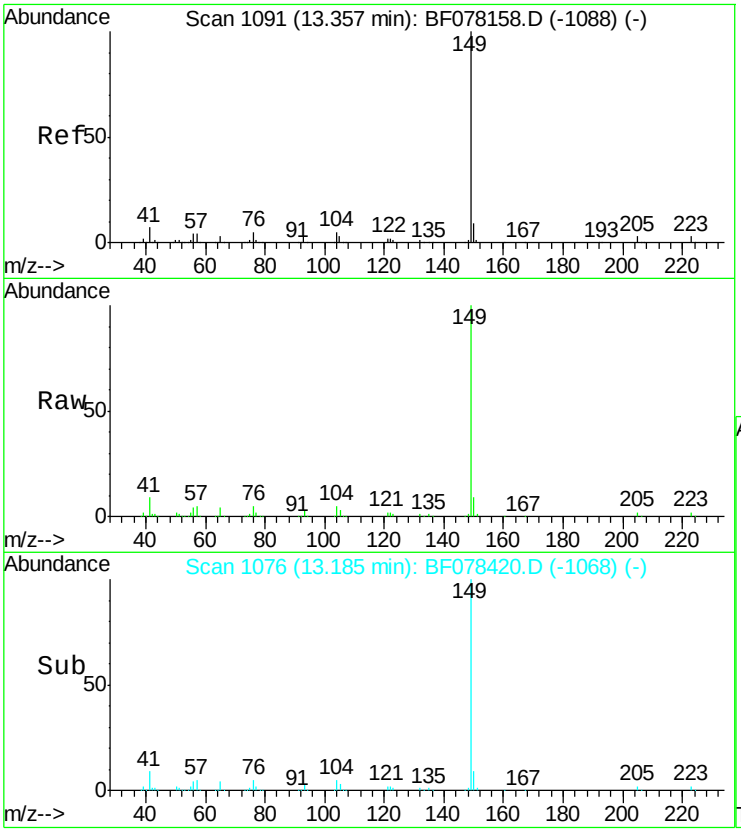


#72
Carbazole
Concen: 43.50 ng
RT: 12.73 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:167 Resp: 333865

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	11.7	10.0	15.0

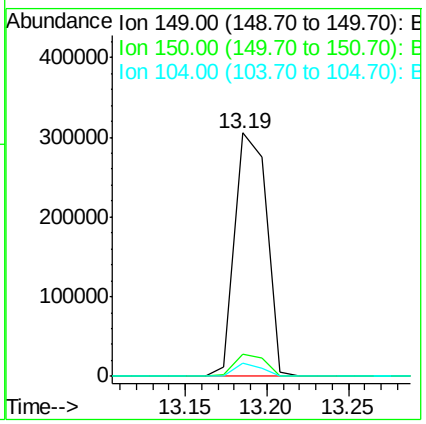




#73
Di-n-butylphthalate
Concen: 47.20 ng
RT: 13.19 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:149 Resp: 410364

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	3.8	5.6



Instrument :
BNA_F
ClientSampleId :
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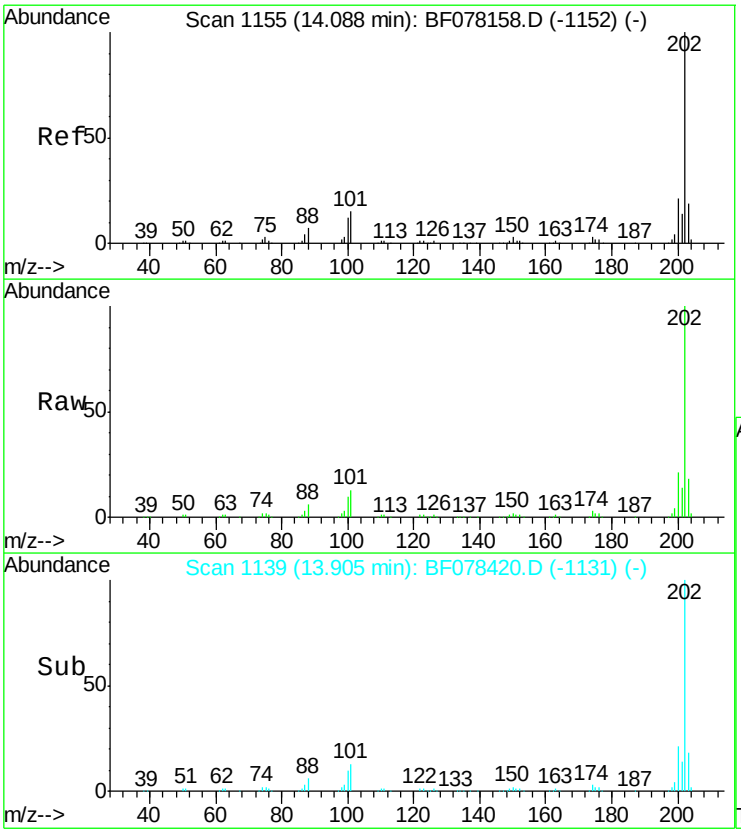
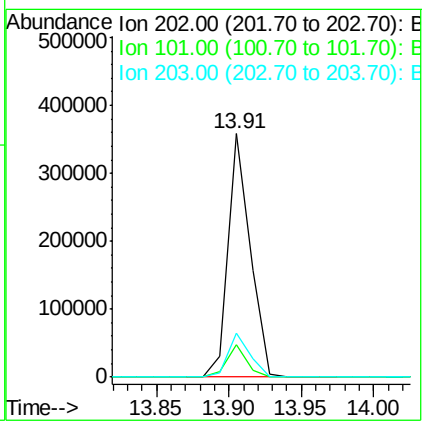
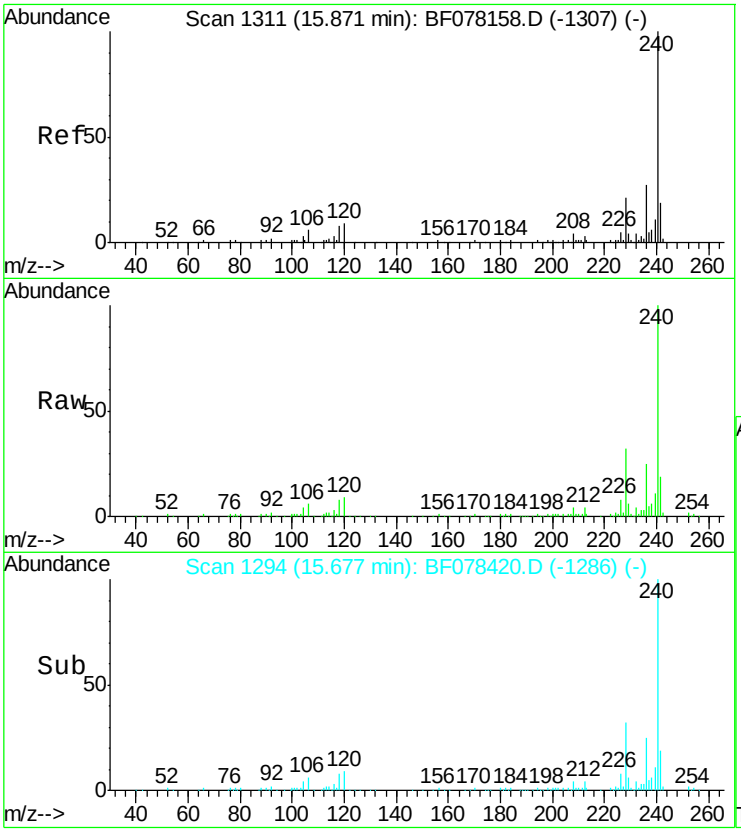


#74
Fluoranthene
Concen: 43.27 ng
RT: 13.91 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:202 Resp: 379188

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.2
203	18.1	0.0	38.5

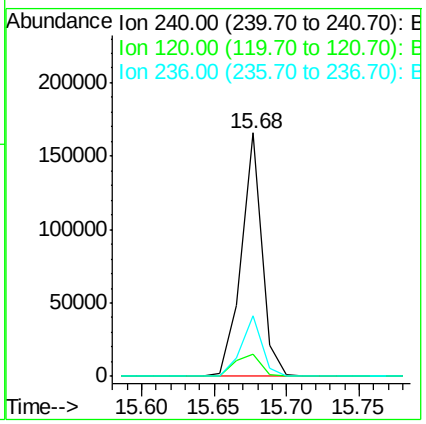




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:240 Resp: 164786

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.1	10.7
236	25.0	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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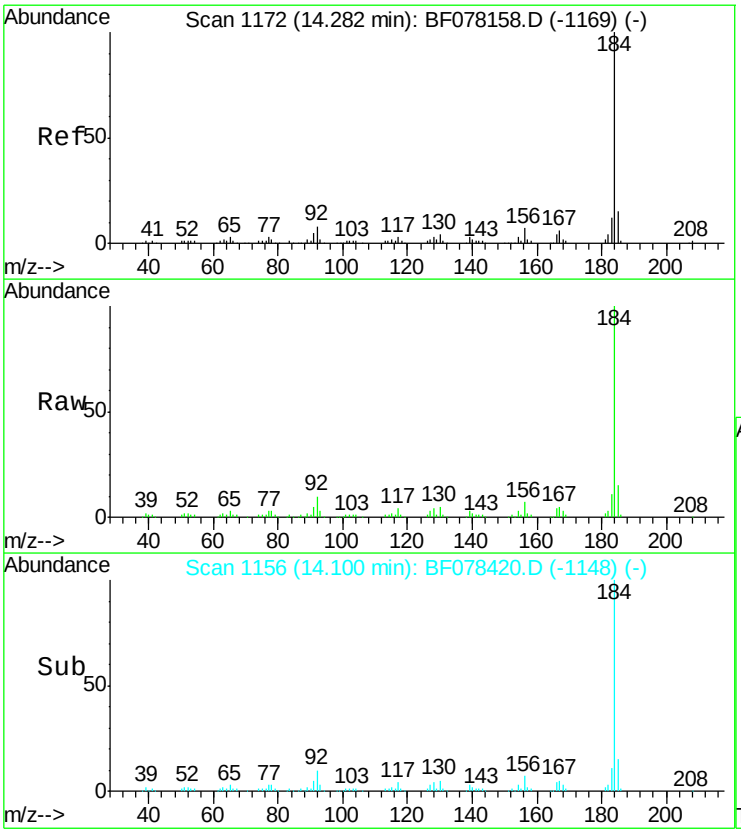
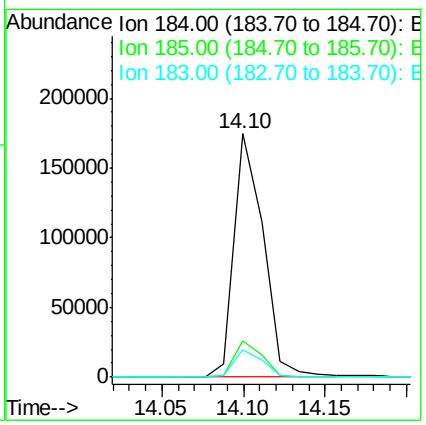
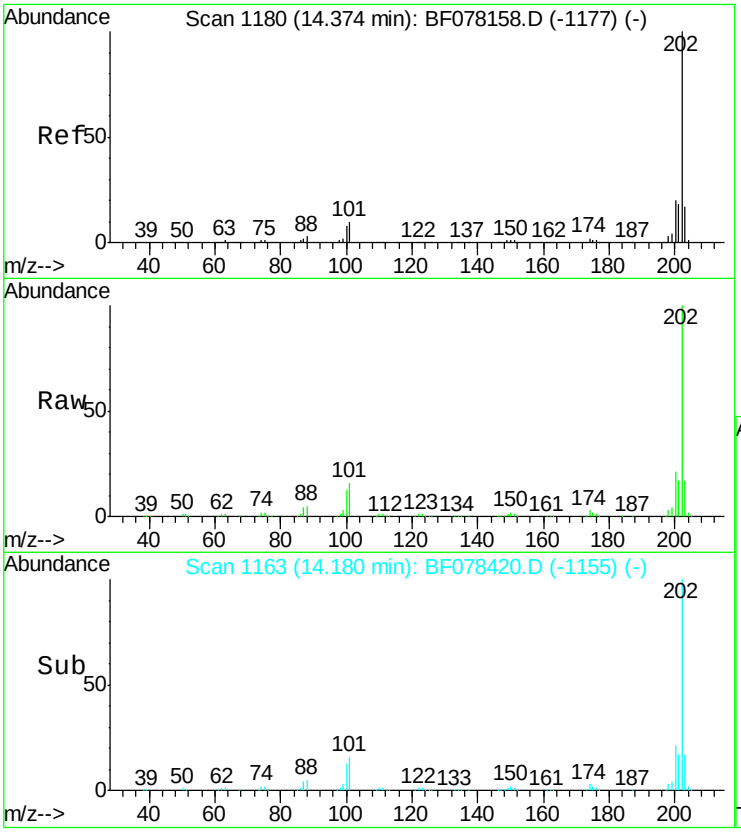


#76
Benzidine
Concen: 34.08 ng
RT: 14.10 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:184 Resp: 216218

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.2	9.5	14.3





#77
Pyrene
Concen: 37.38 ng
RT: 14.18 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:202 Resp: 386694

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.3	13.8	20.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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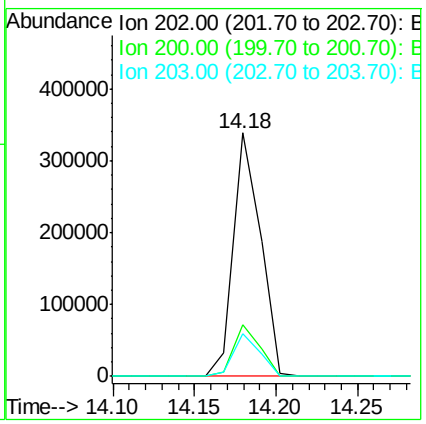
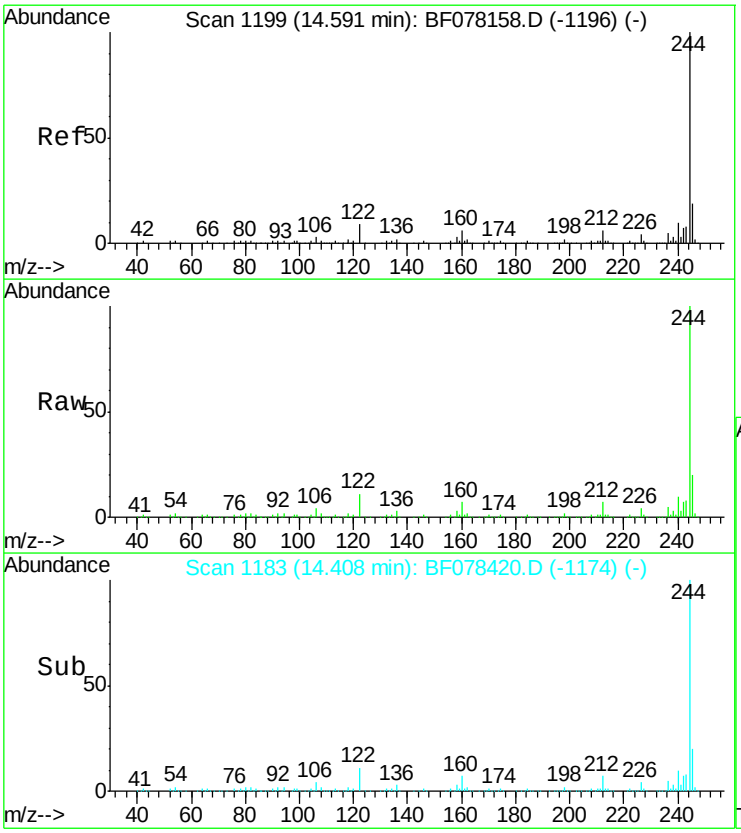
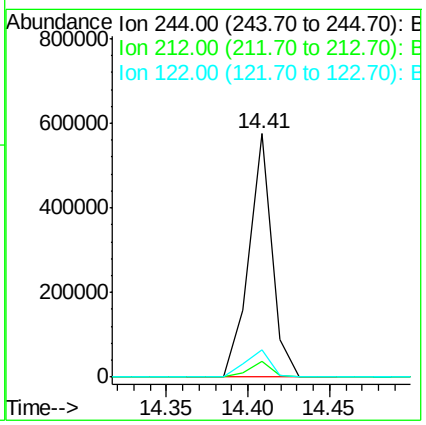


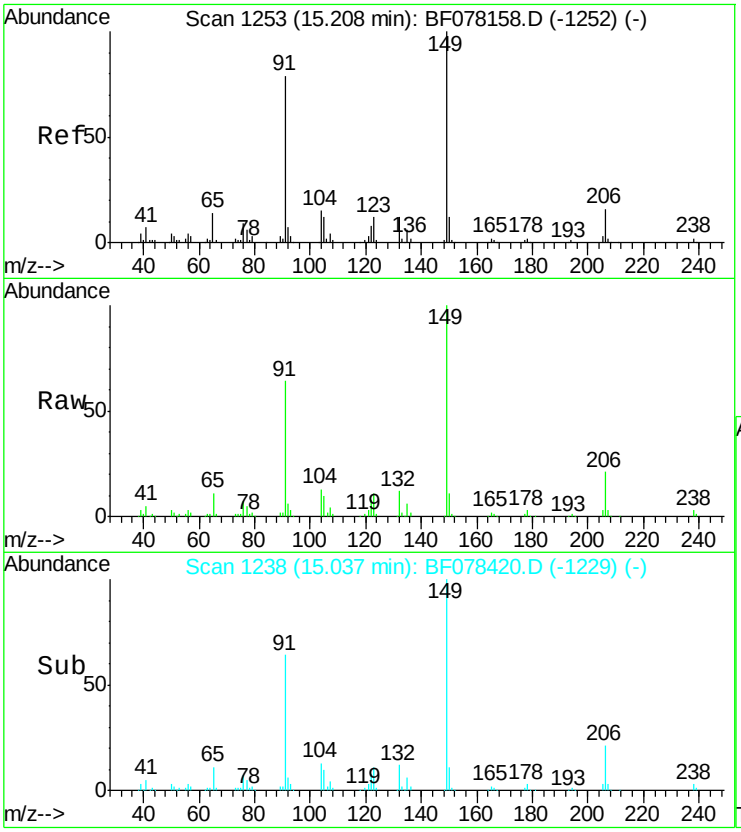


#78
Terphenyl-d14
Concen: 77.87 ng
RT: 14.41 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:244 Resp: 567850

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	11.0	7.1	10.7#





#79
Butylbenzylphthalate
Concen: 47.35 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:149 Resp: 186673

Ion	Ratio	Lower	Upper
149	100		
91	64.4	64.2	96.2
206	20.6	12.6	18.8#

Instrument :
BNA_F
ClientSampleId :
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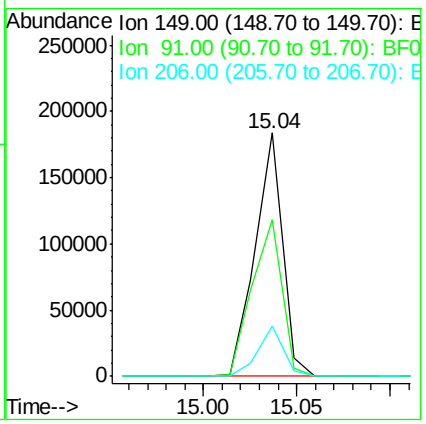
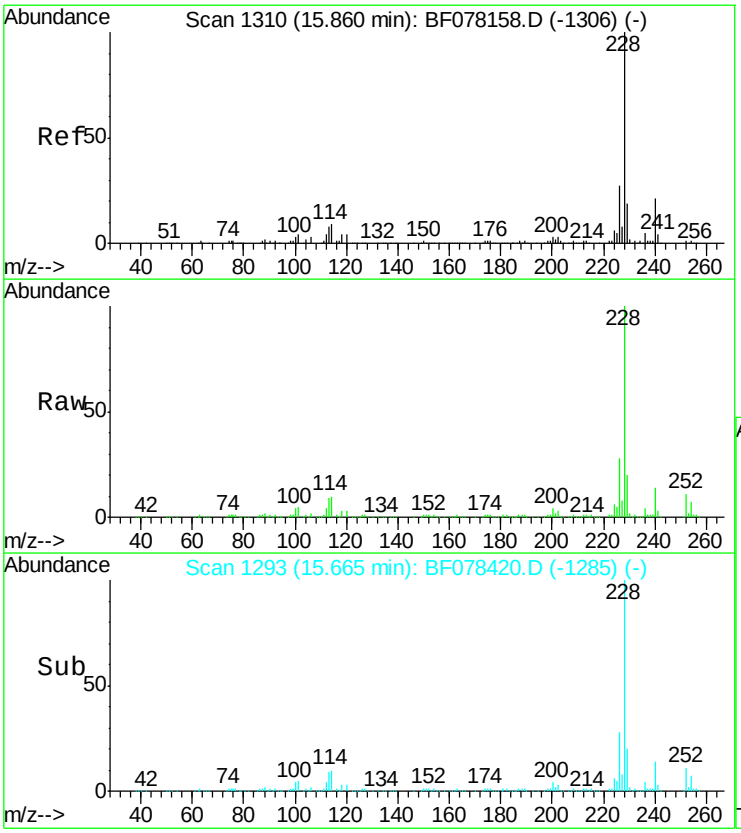
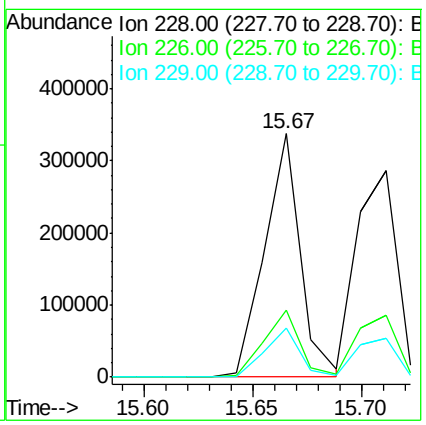


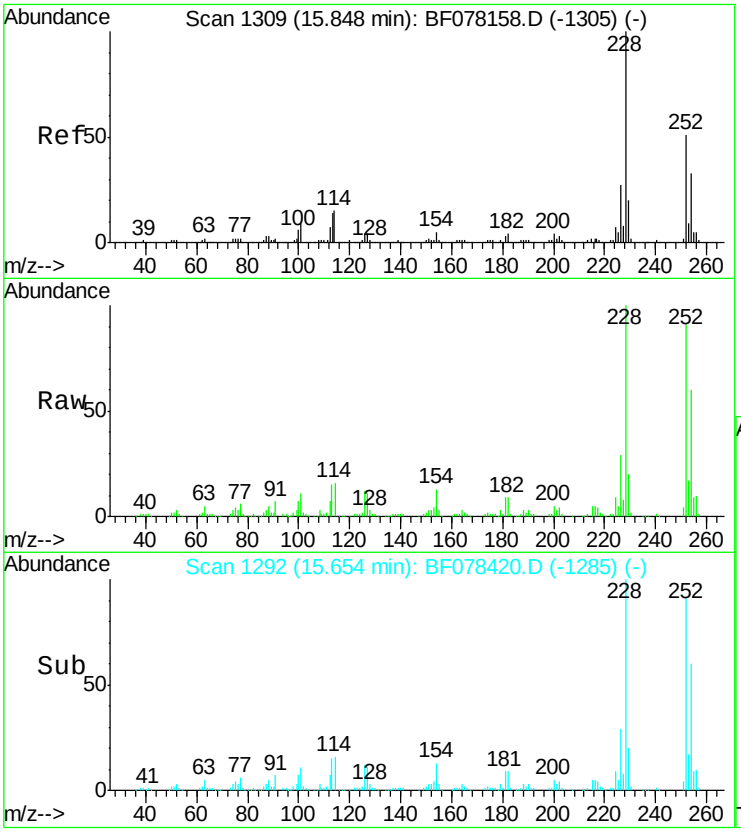


#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 15.67 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:228 Resp: 388432

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.3	31.9
229	19.9	15.4	23.2

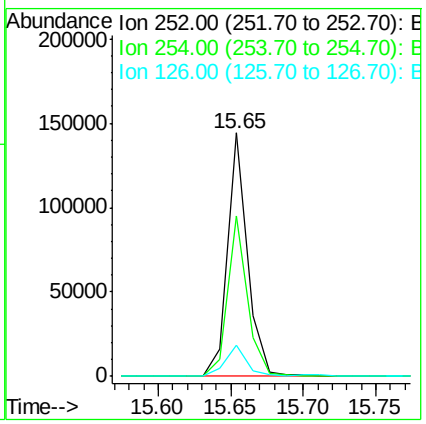




#81
3,3'-Dichlorobenzidine
Concen: 42.12 ng
RT: 15.65 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:252 Resp: 138293

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	12.7	6.3	9.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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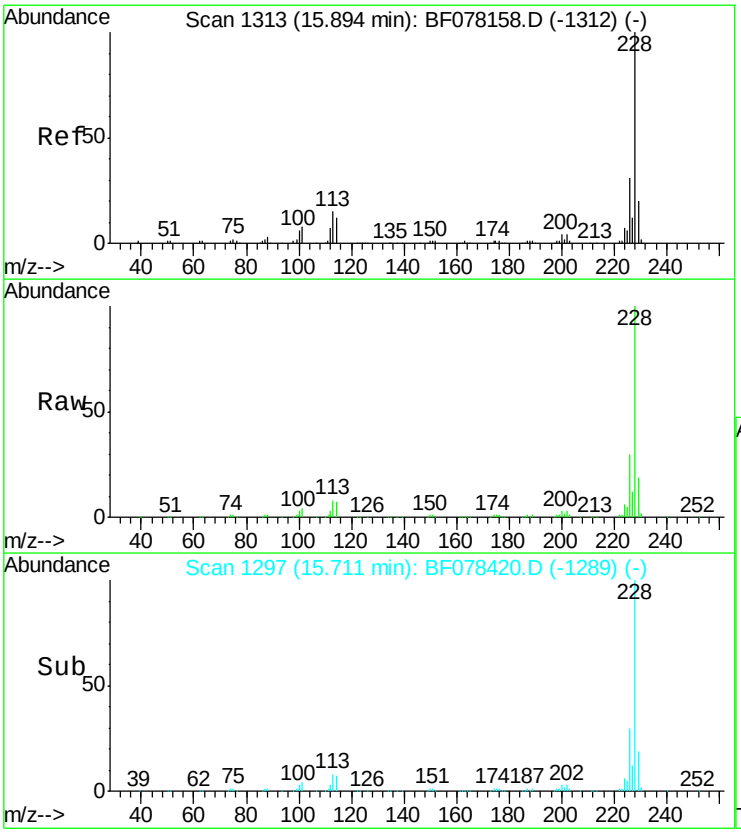
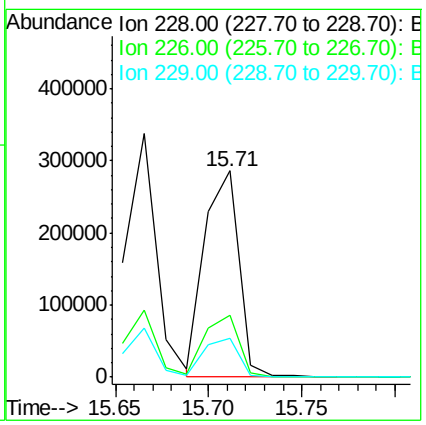
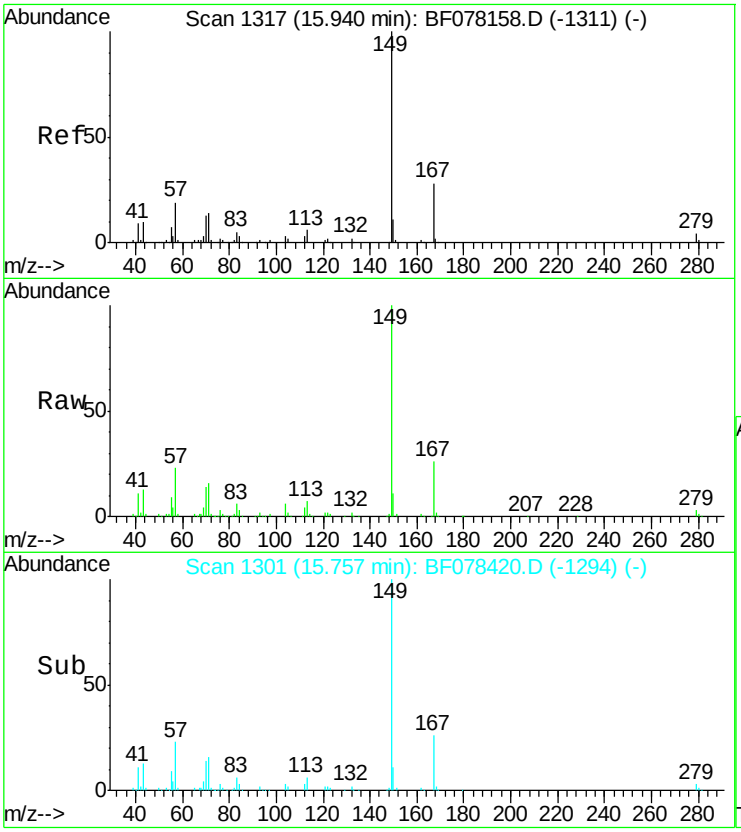


#82
Chrysene
Concen: 39.78 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:228 Resp: 366443

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	18.9	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.44 ng
RT: 15.76 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:149 Resp: 287189

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.2	33.2
279	3.2	3.2	4.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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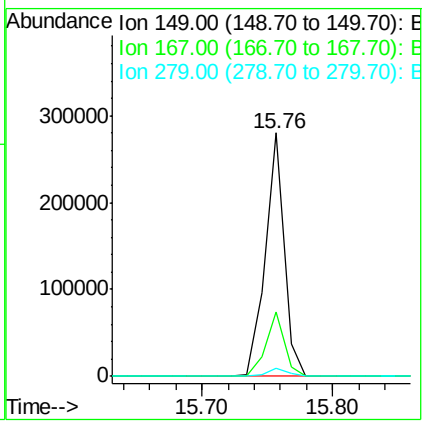
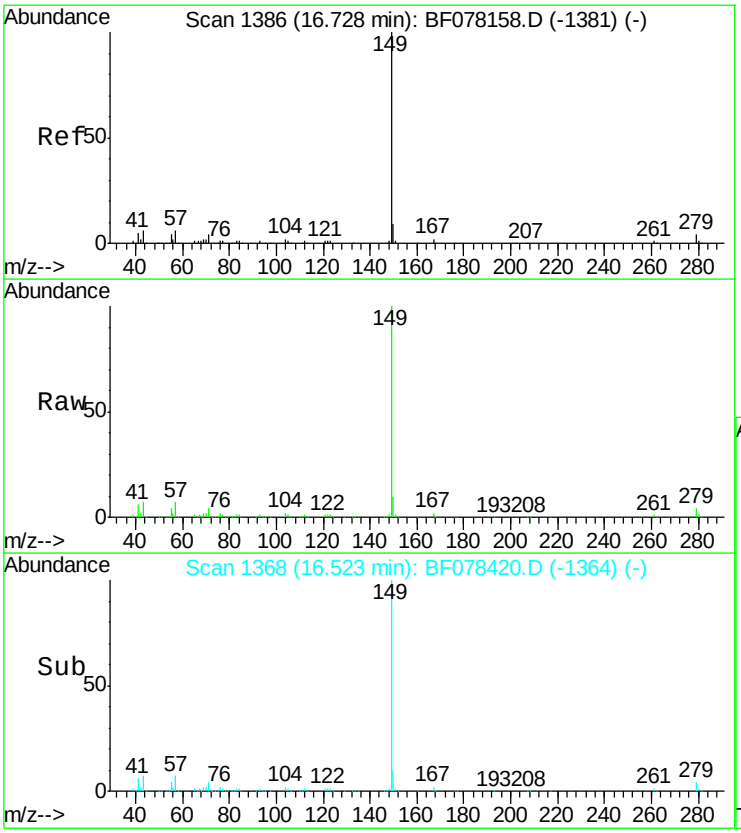
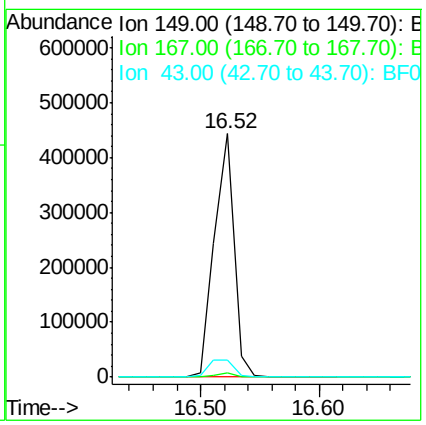


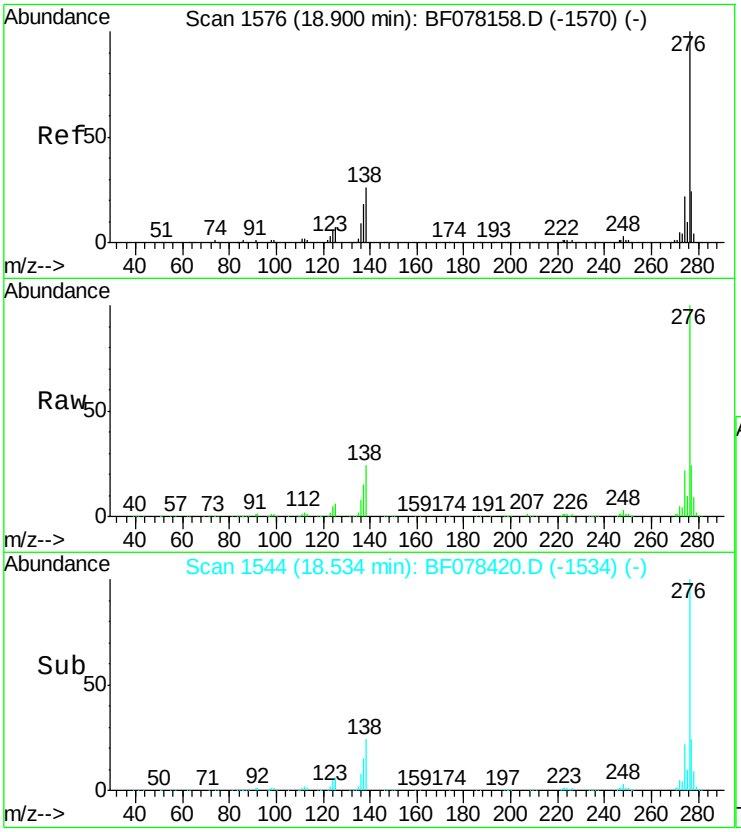


#84
Di-n-octyl phthalate
Concen: 49.81 ng
RT: 16.52 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:149 Resp: 505737

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.5	0.0	0.0#

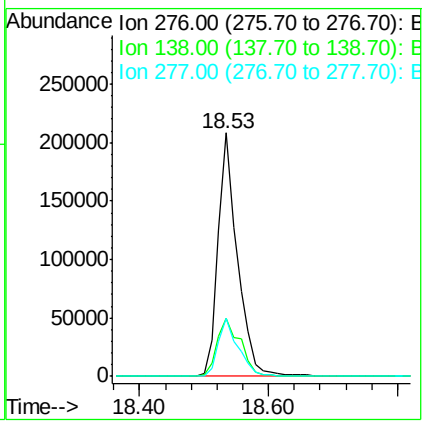




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.70 ng m
RT: 18.53 min Scan# 1544
Delta R.T. -0.18 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:276 Resp: 435873

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.9	25.3
277	18.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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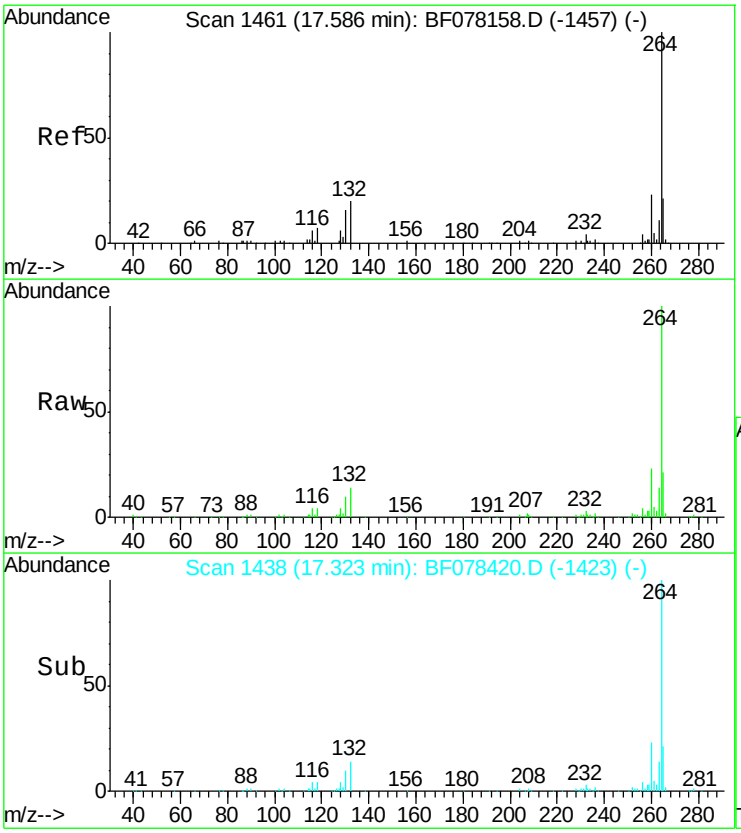
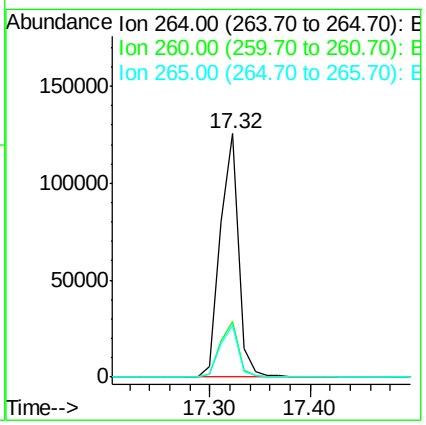
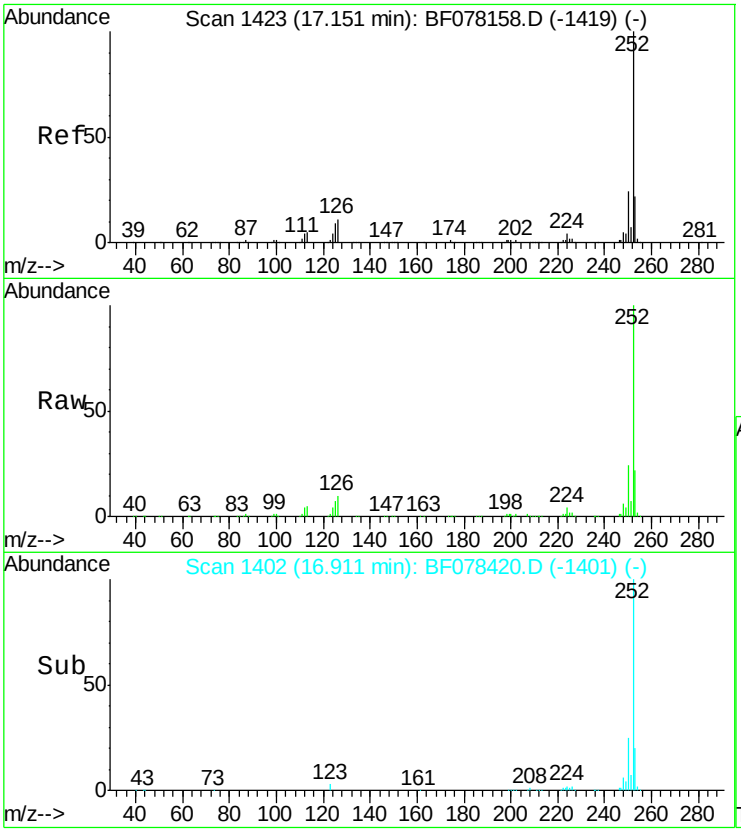


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.13 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:264 Resp: 159568

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.1	17.0	25.6

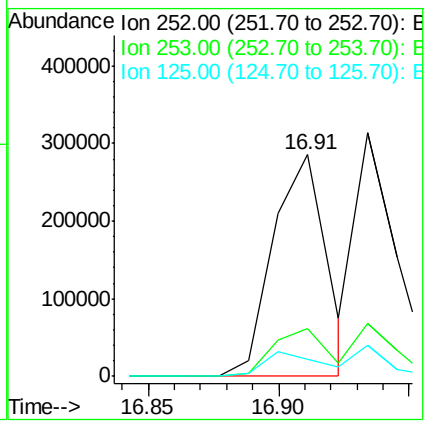




#87
Benzo(b)fluoranthene
Concen: 41.00 ng
RT: 16.91 min Scan# 1402
Delta R.T. -0.09 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:252 Resp: 404309

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.5	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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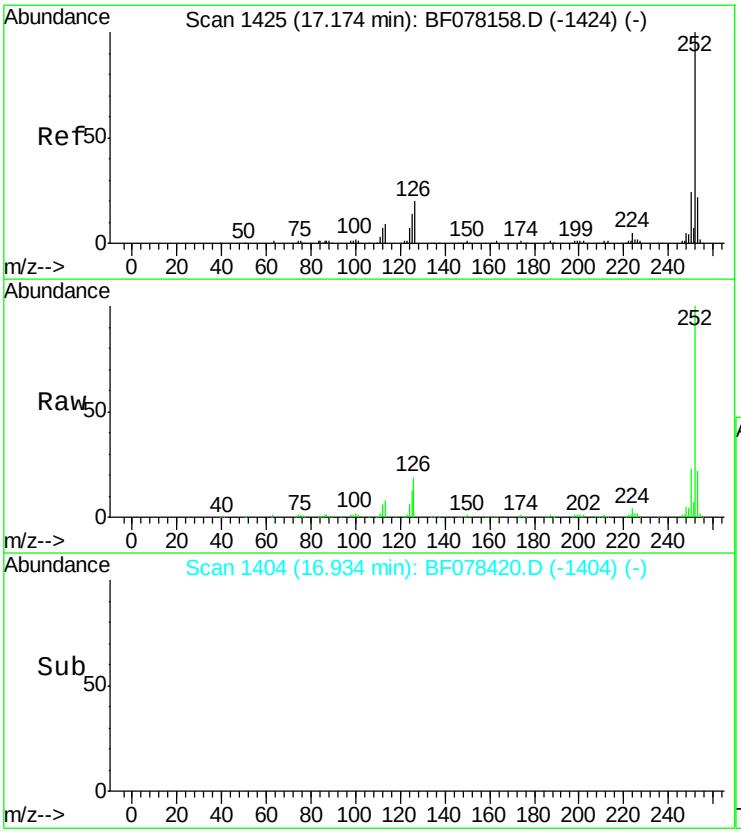
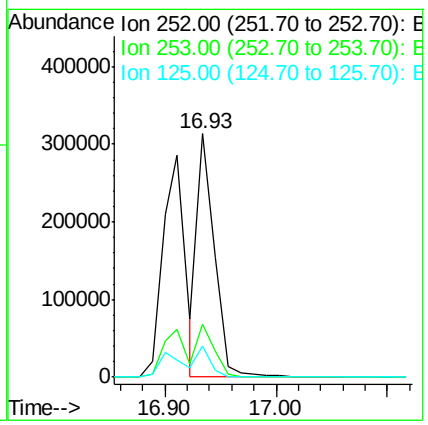
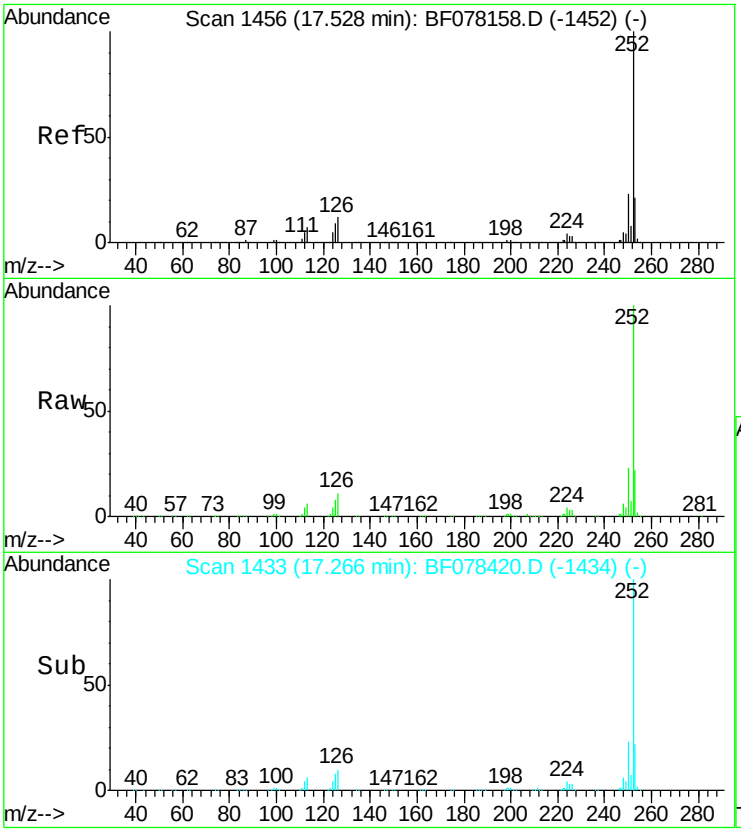


#88
Benzo(k)fluoranthene
Concen: 38.93 ng m
RT: 16.93 min Scan# 1404
Delta R.T. -0.10 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:252 Resp: 341148

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	12.8	11.6	17.4

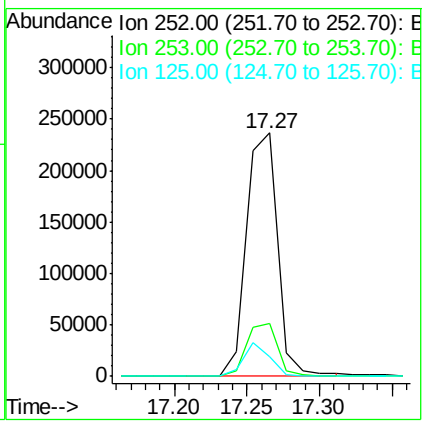




#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.11 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:252 Resp: 352988

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	8.1	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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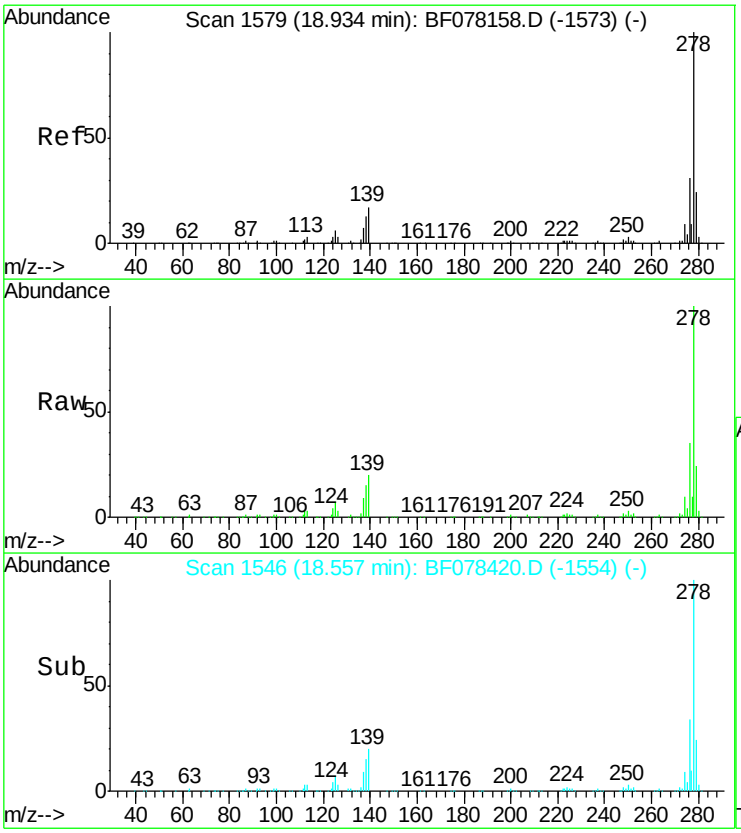
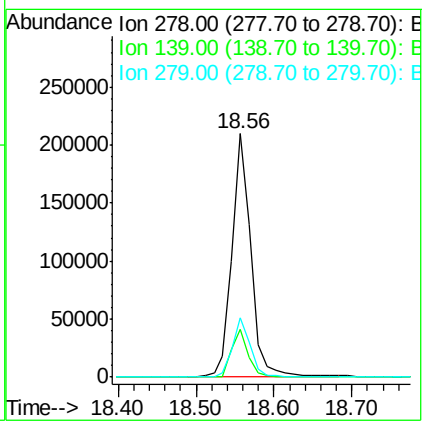
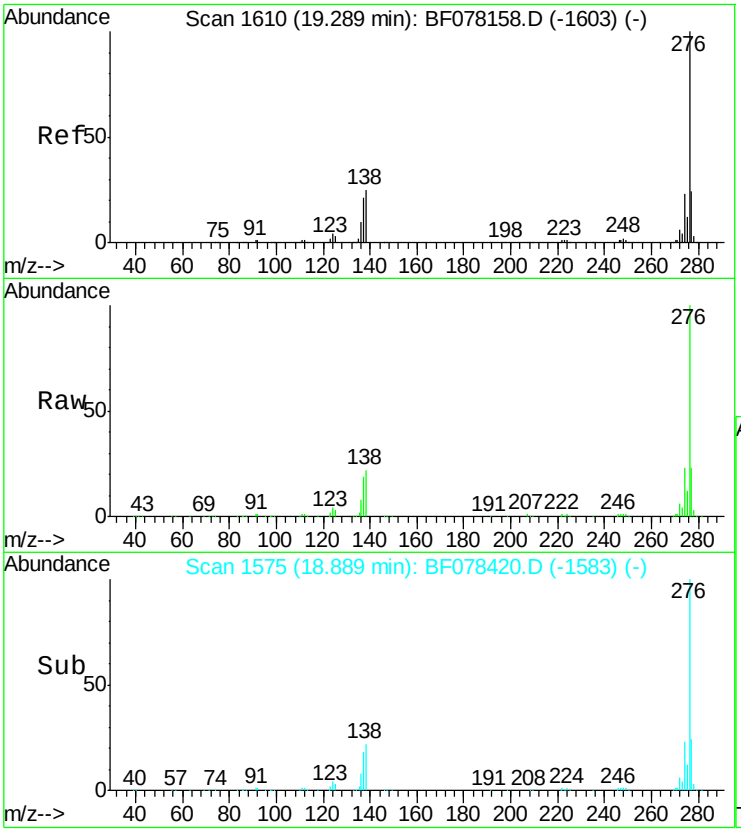


#90
Dibenzo(a,h)anthracene
Concen: 41.36 ng m
RT: 18.56 min Scan# 1546
Delta R.T. -0.19 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:278 Resp: 356366

Ion	Ratio	Lower	Upper
278	100		
139	19.5	13.6	20.4
279	24.2	19.0	28.6

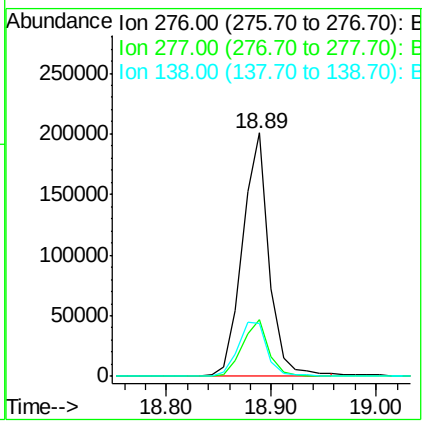




#91
Benzo(g,h,i)perylene
Concen: 41.15 ng m
RT: 18.89 min Scan# 1575
Delta R.T. -0.19 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11

Tgt Ion:276 Resp: 355533

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	21.8	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/13/2015 4:16:51 PM