Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080915.D
Acq On : 7 Aug 2015 5:45
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:16:03 AM

Quant Time: Aug 07 06:39:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55307	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	238903	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	113167	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	217705	20.00	ng	0.00
75) Chrysene-d12	13.96	240	171071	20.00	ng	0.00
86) Perylene-d12	15.36	264	164570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	302873	87.30	ng	0.00
7) Phenol-d6	6.44	99	386854	81.00	ng	0.00
23) Nitrobenzene-d5	7.38	82	394502	77.79	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	102366	84.21	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	589867	74.29	ng	0.00
78) Terphenyl-d14	12.91	244	668058	82.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	63917	38.03	ng	99
3) Pyridine	3.04	79	191018	40.42	ng	99
4) n-Nitrosodimethylamine	2.99	42	98744	40.38	ng	94
6) Aniline	6.46	93	283813	40.06	ng	98
8) 2-Chlorophenol	6.59	128	169418	43.01	ng	97
9) Benzaldehyde	6.35	77	129493	39.36	ng	99
10) Phenol	6.45	94	243501	42.49	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	153678	37.88	ng	99
12) 1,3-Dichlorobenzene	6.75	146	179860	42.09	ng	98
13) 1,4-Dichlorobenzene	6.83	146	178118	40.94	ng	98
14) 1,2-Dichlorobenzene	6.98	146	159600	40.01	ng	100
15) Benzyl Alcohol	6.96	79	171916	45.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	318880	38.29	ng	99
17) 2-Methylphenol	7.07	107	143645	40.69	ng	98
18) Hexachloroethane	7.32	117	67439	40.81	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	132306	38.91	ng	99
20) 3+4-Methylphenols	7.22	107	162725	38.02	ng	98
22) Acetophenone	7.22	105	219972	36.82	ng	99
24) Nitrobenzene	7.39	77	185059	35.81	ng	99
25) Isophorone	7.64	82	384892	39.60	ng	100
26) 2-Nitrophenol	7.71	139	86185	39.73	ng	98
27) 2,4-Dimethylphenol	7.76	122	169823	40.81	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	193583	33.60	ng	99
29) 2,4-Dichlorophenol	7.95	162	125909	37.95	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	148714	40.43	ng	100
31) Naphthalene	8.12	128	529664	40.86	ng	100
32) Benzoic acid	7.87	122	101363	38.30	ng	96
33) 4-Chloroaniline	8.17	127	212863	39.72	ng	99
34) Hexachlorobutadiene	8.24	225	82275	39.31	ng	99
35) Caprolactam	8.54	113	45136	36.45	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	151744	37.97	ng	98
37) 2-Methylnaphthalene	8.81	142	312969	39.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	143987	41.77	ng	99
40) Hexachlorocyclopentadiene	8.97	237	83594	42.26	ng	97

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:16:03 AM

Quant Time: Aug 07 06:39:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	96715	38.03	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	105982	41.10	ng		98
45) 1,1'-Biphenyl	9.28	154	406299	42.43	ng		100
46) 2-Chloronaphthalene	9.30	162	320551	42.82	ng		98
47) 2-Nitroaniline	9.39	65	120101	39.45	ng		99
48) Acenaphthylene	9.71	152	521933	39.75	ng		99
49) Dimethylphthalate	9.58	163	355291	39.53	ng	#	97
50) 2,6-Dinitrotoluene	9.64	165	75699	39.28	ng	#	45
51) Acenaphthene	9.88	154	314827	39.46	ng		98
52) 3-Nitroaniline	9.80	138	86370	36.25	ng		98
53) 2,4-Dinitrophenol	9.90	184	44704	42.34	ng		100
54) Dibenzofuran	10.05	168	433995	40.16	ng		98
55) 4-Nitrophenol	9.96	139	80737	44.90	ng		88
56) 2,4-Dinitrotoluene	10.04	165	106180	40.96	ng	#	56
57) Fluorene	10.40	166	347532	41.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	78979	38.39	ng		98
59) Diethylphthalate	10.27	149	377234	38.53	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	148006	37.35	ng		99
61) 4-Nitroaniline	10.42	138	105661	43.23	ng		92
62) Azobenzene	10.54	77	409408	38.16	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	56619	39.92	ng		89
65) n-Nitrosodiphenylamine	10.51	169	322529	41.58	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	94941	40.13	ng		97
67) Hexachlorobenzene	10.94	284	111456	43.56	ng		97
68) Atrazine	11.04	200	90320	40.33	ng		99
69) Pentachlorophenol	11.13	266	60468	42.17	ng		99
70) Phenanthrene	11.36	178	509795	40.01	ng		99
71) Anthracene	11.40	178	476088	37.97	ng		100
72) Carbazole	11.56	167	520766	41.12	ng		100
73) Di-n-butylphthalate	11.89	149	582315	37.71	ng		100
74) Fluoranthene	12.53	202	515677	37.02	ng		99
76) Benzidine	12.66	184	303205	43.39	ng		100
77) Pyrene	12.76	202	547252	43.04	ng		99
79) Butylbenzylphthalate	13.39	149	276007	45.38	ng		93
80) Benzo(a)anthracene	13.95	228	455675	40.77	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	194229	46.42	ng		99
82) Chrysene	13.99	228	453408	42.44	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	376130	45.13	ng		98
84) Di-n-octyl phthalate	14.56	149	662701	45.11	ng		98
85) Indeno(1,2,3-cd)pyrene	16.72	276	430142	41.35	ng		99
87) Benzo(b)fluoranthene	14.97	252	496154m	42.93	ng		
88) Benzo(k)fluoranthene	14.99	252	357317m	36.70	ng		
89) Benzo(a)pyrene	15.30	252	404192	40.58	ng	#	96
90) Dibenzo(a,h)anthracene	16.74	278	352898	41.10	ng		98
91) Benzo(g,h,i)perylene	17.13	276	345616	41.53	ng		97

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

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Instrument :
BNA_F
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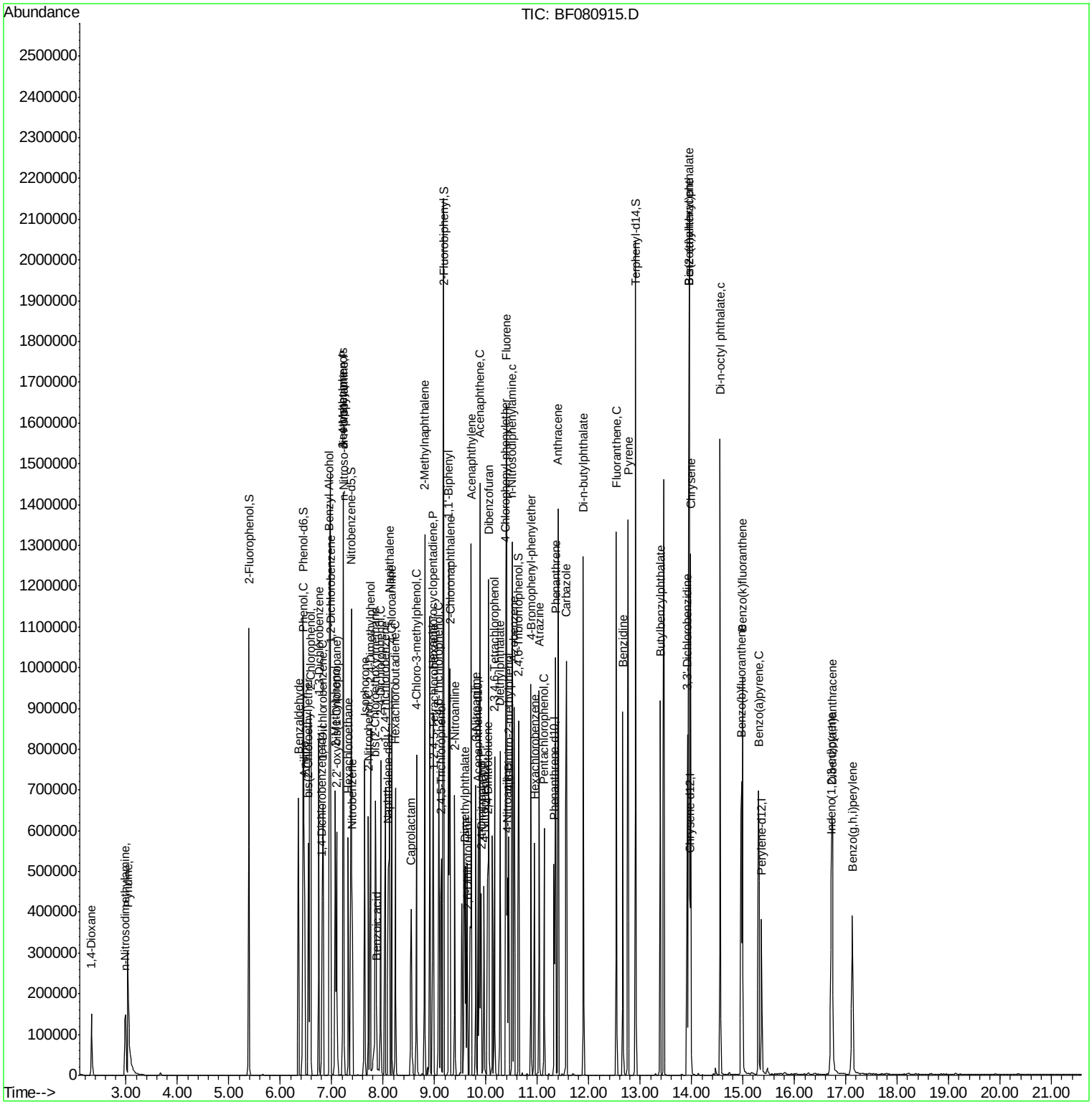
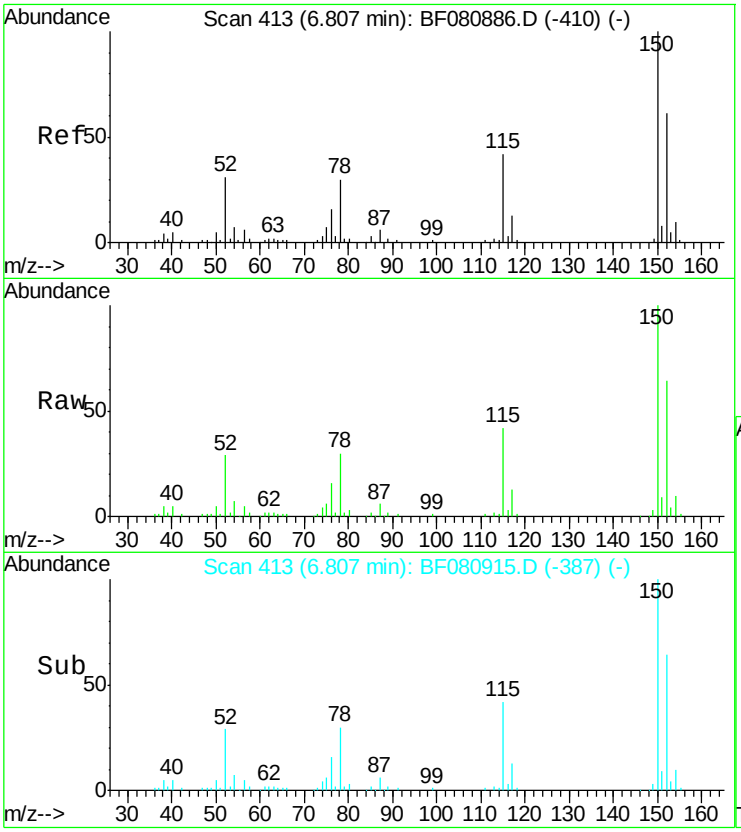
Manual Integrations APPROVED
MMDadoda
8/10/2015 10:16:03 AM

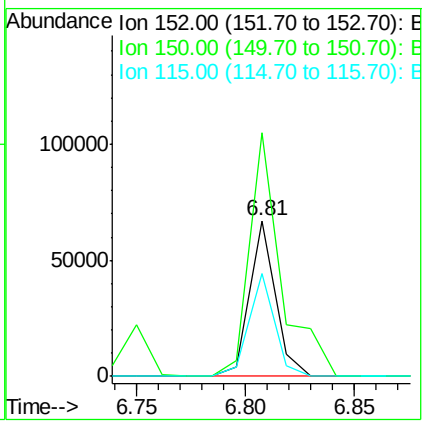




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:152 Resp: 55307

Ion	Ratio	Lower	Upper
152	100		
150	156.7	132.2	198.2
115	66.2	54.9	82.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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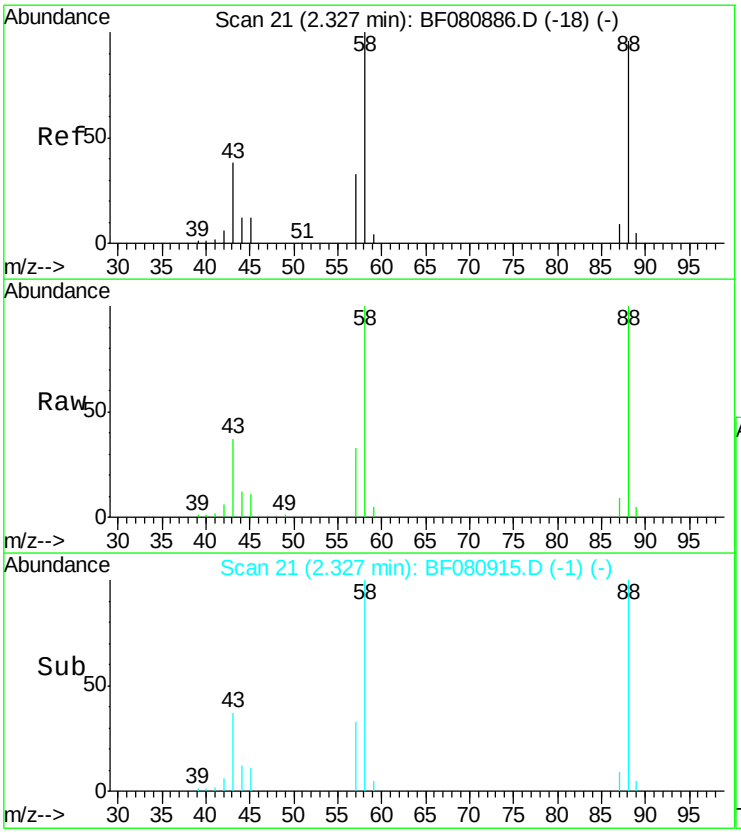
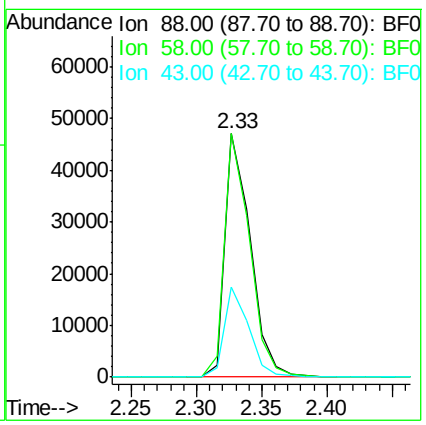
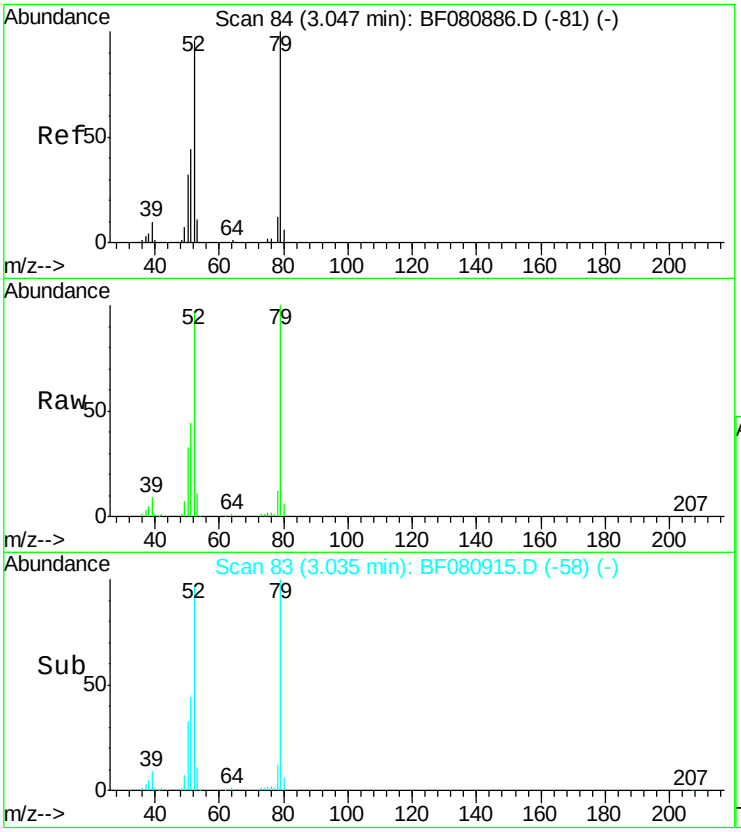


#2
1,4-Dioxane
Concen: 38.03 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 88 Resp: 63917

Ion	Ratio	Lower	Upper
88	100		
58	99.1	78.2	117.4
43	36.2	29.1	43.7

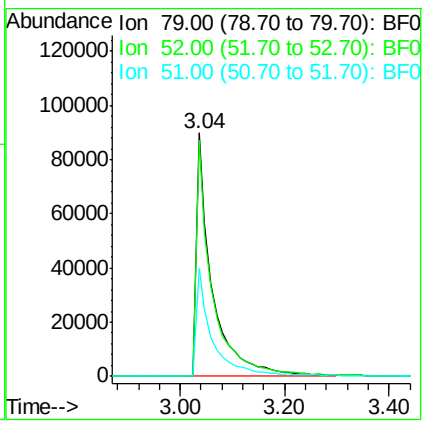




#3
Pyridine
Concen: 40.42 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 79 Resp: 191018

Ion	Ratio	Lower	Upper
79	100		
52	97.0	76.7	115.1
51	44.2	35.8	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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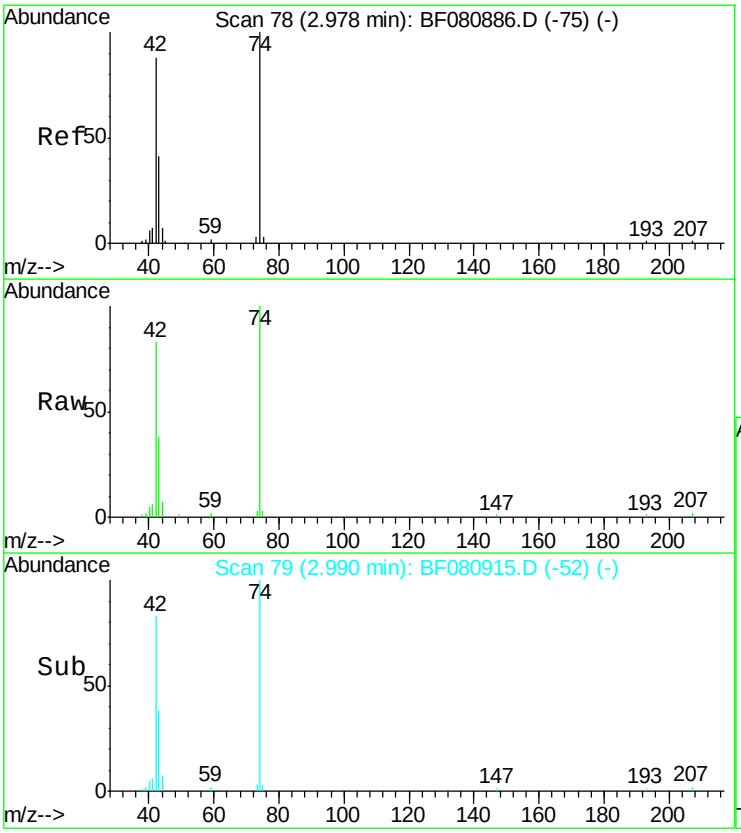
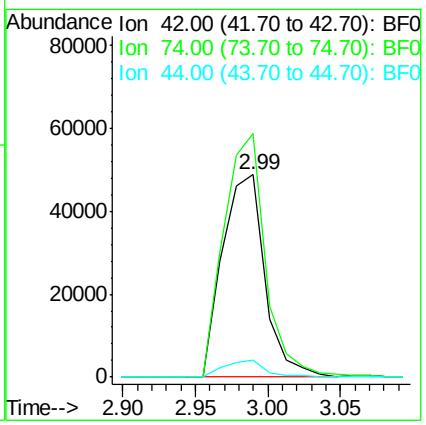
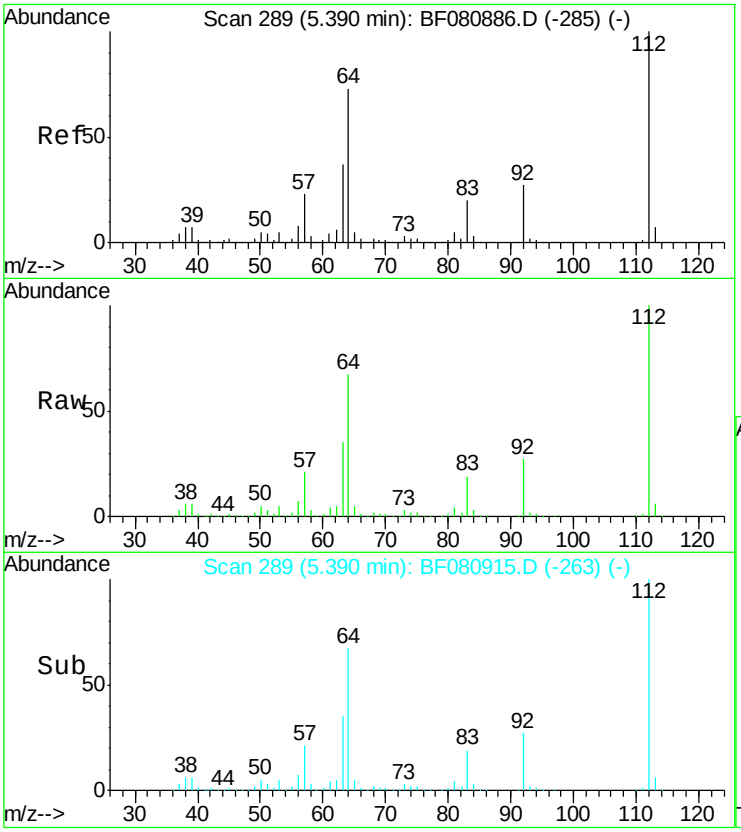


#4
n-Nitrosodimethylamine
Concen: 40.38 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 42 Resp: 98744

Ion	Ratio	Lower	Upper
42	100		
74	120.5	90.6	135.8
44	8.4	6.6	10.0

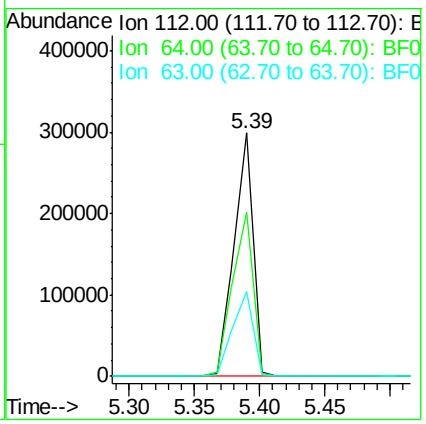




#5
2-Fluorophenol
Concen: 87.30 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:112 Resp: 302873

Ion	Ratio	Lower	Upper
112	100		
64	67.4	58.0	87.0
63	34.8	29.8	44.8



Instrument :
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ClientSampleId :
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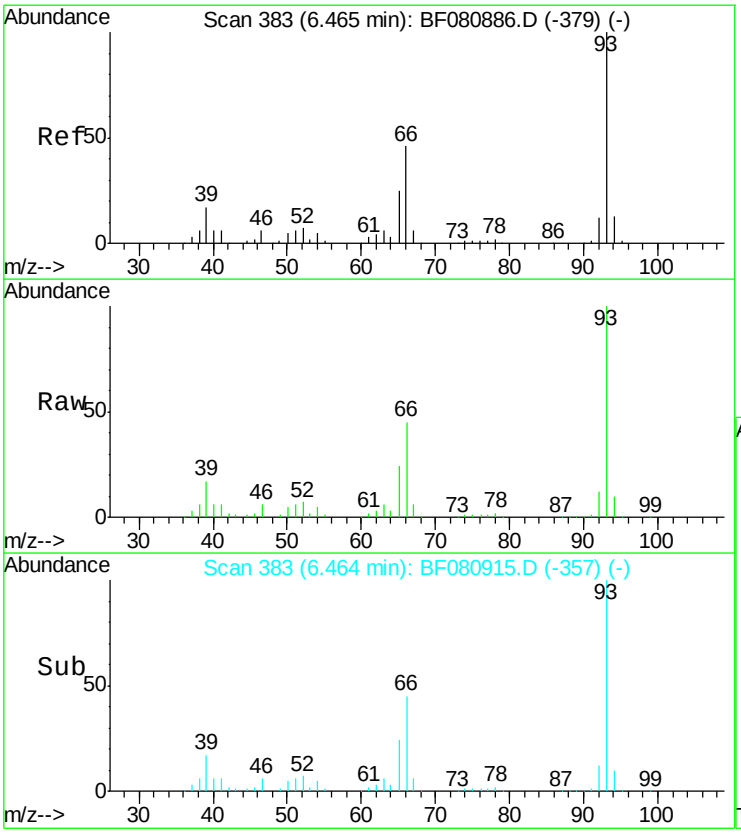
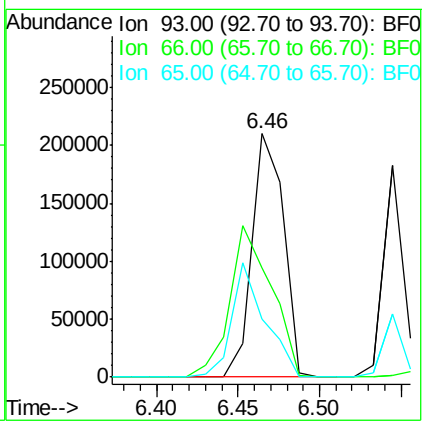
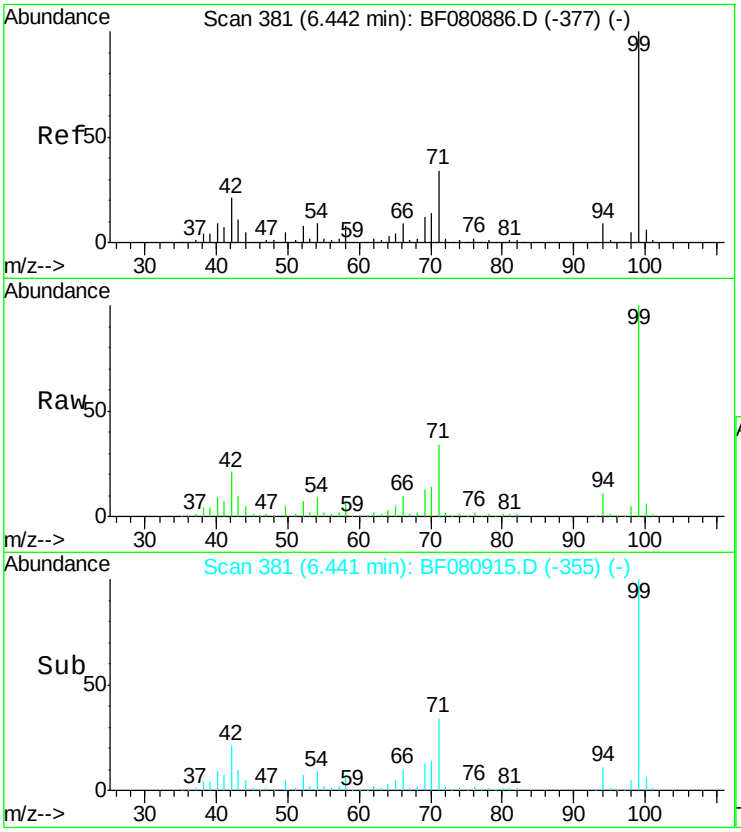


#6
Aniline
Concen: 40.06 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 93 Resp: 283813

Ion	Ratio	Lower	Upper
93	100		
66	45.1	37.4	56.0
65	23.7	19.8	29.6

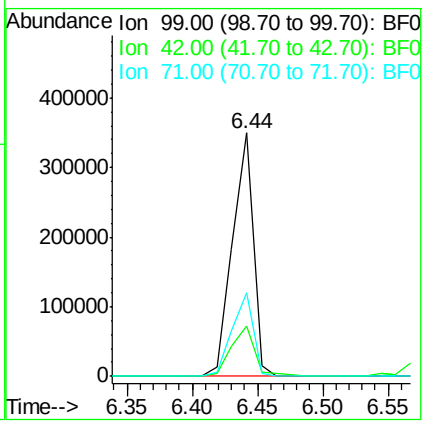




#7
Phenol-d6
Concen: 81.00 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 99 Resp: 386854

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.8	25.2
71	34.3	27.4	41.0



Instrument :
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ClientSampleId :
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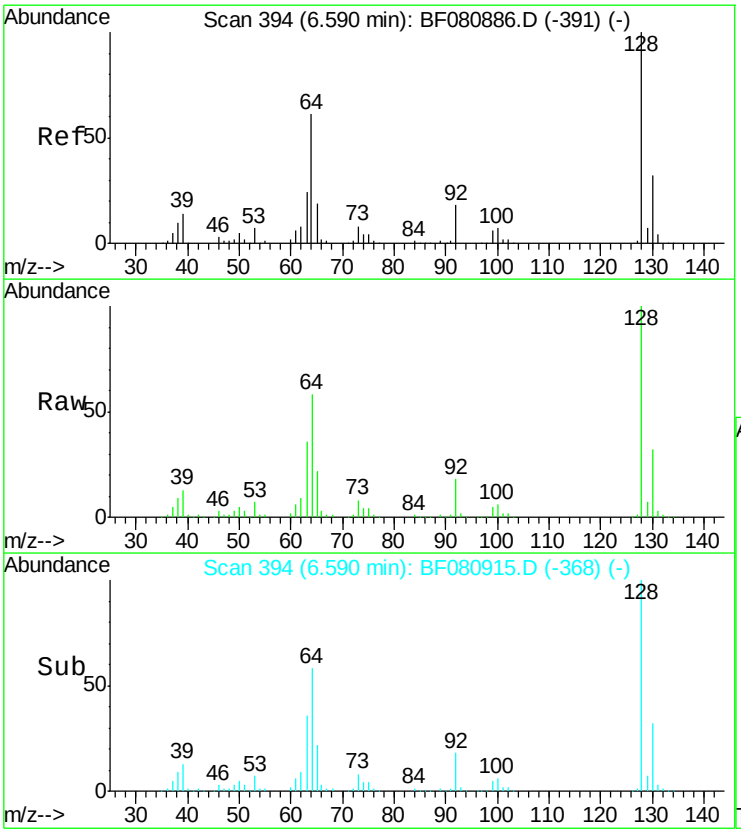
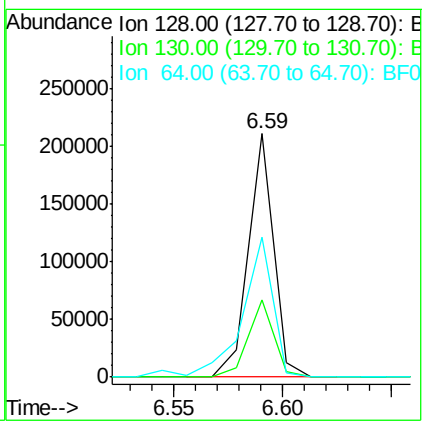
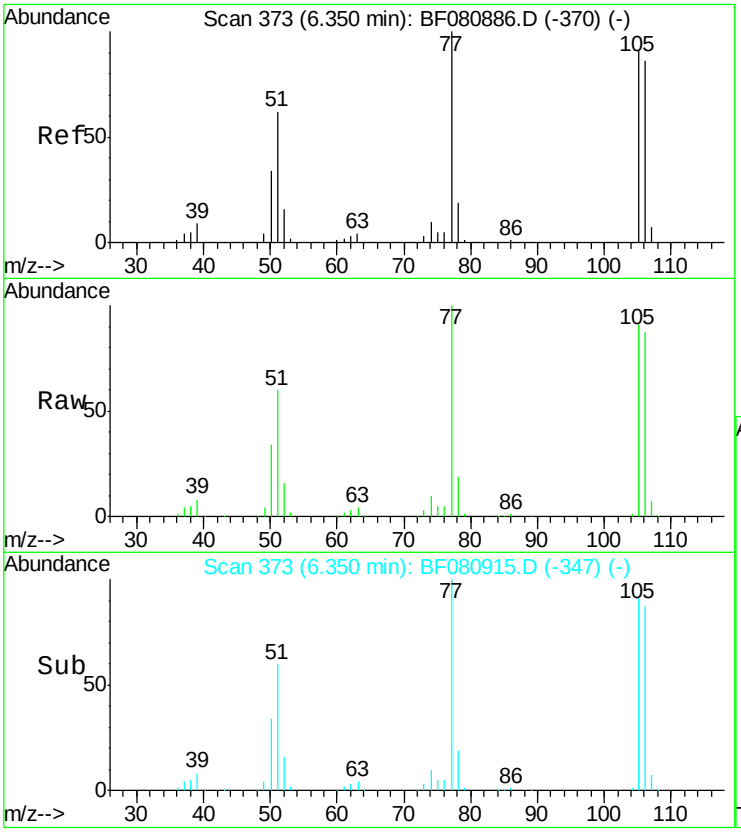


#8
2-Chlorophenol
Concen: 43.01 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:128 Resp: 169418

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.1	52.1
64	57.6	41.3	81.3

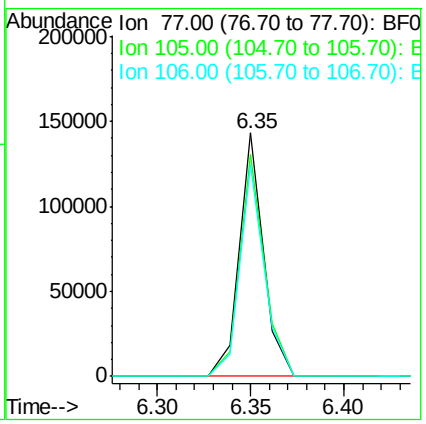




#9
Benzaldehyde
Concen: 39.36 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 77 Resp: 129493

Ion	Ratio	Lower	Upper
77	100		
105	91.3	70.7	110.7
106	86.7	66.1	106.1



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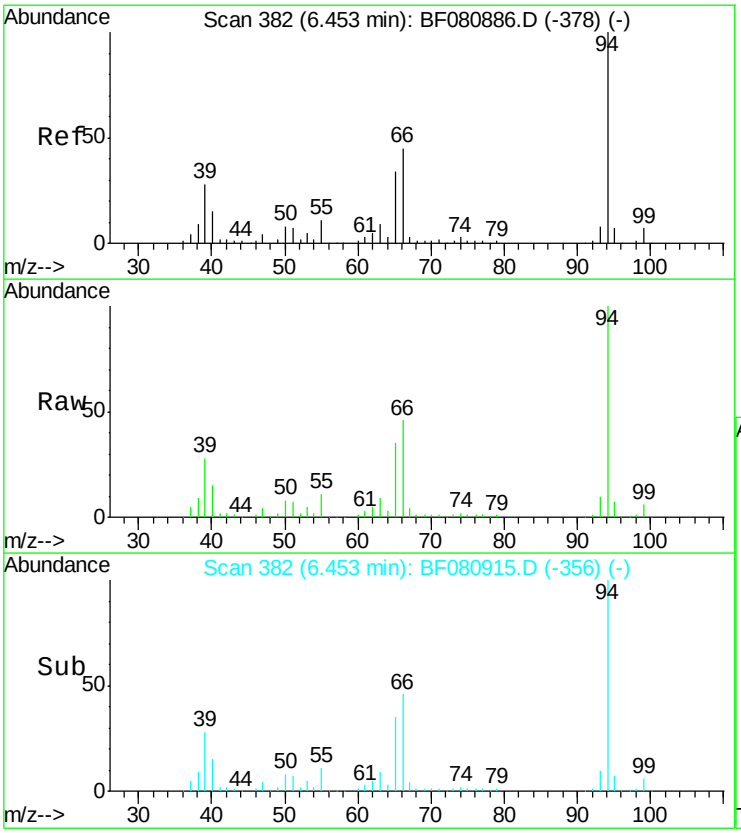
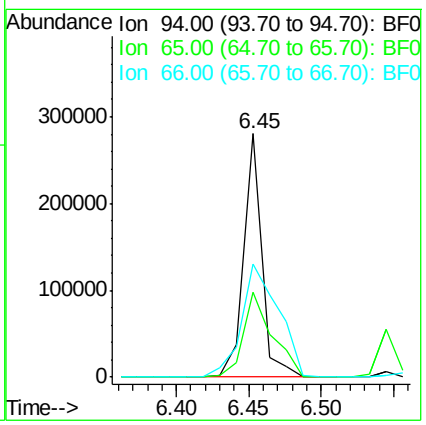
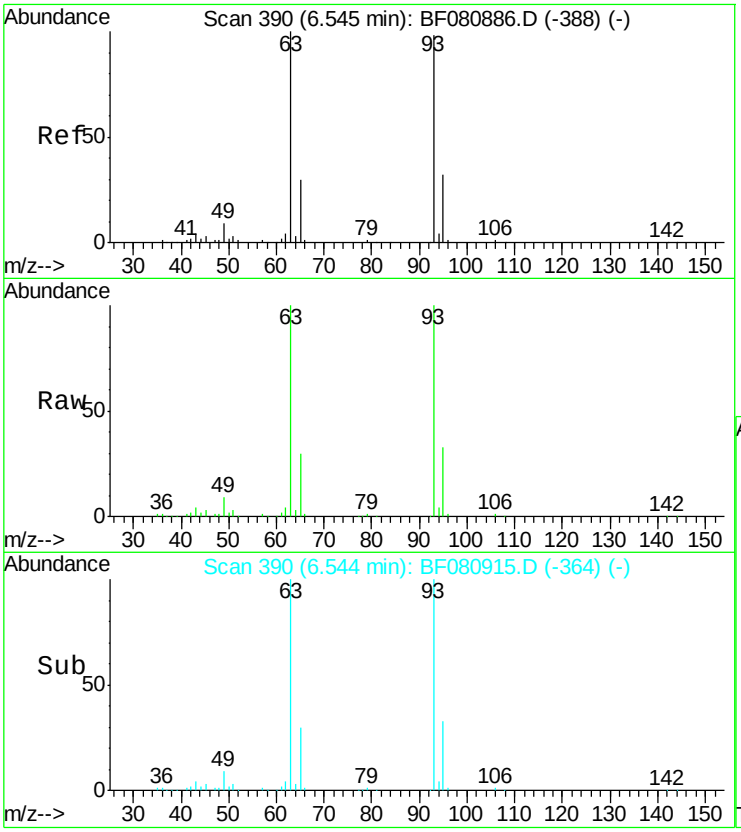


#10
Phenol
Concen: 42.49 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 94 Resp: 243501

Ion	Ratio	Lower	Upper
94	100		
65	35.1	14.0	54.0
66	46.5	24.6	64.6

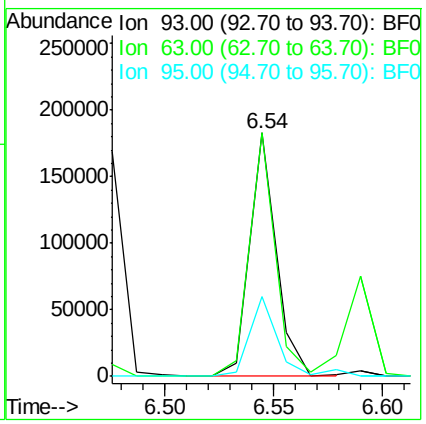




#11
bis(2-Chloroethyl)ether
Concen: 37.88 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

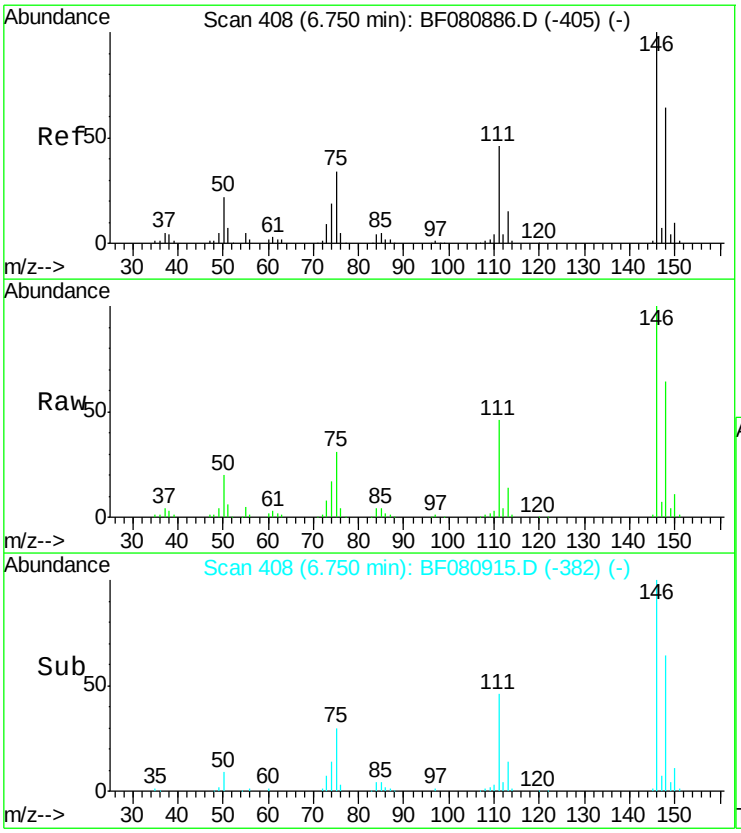
Tgt Ion: 93 Resp: 153678

Ion	Ratio	Lower	Upper
93	100		
63	100.0	81.4	121.4
95	32.8	12.1	52.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

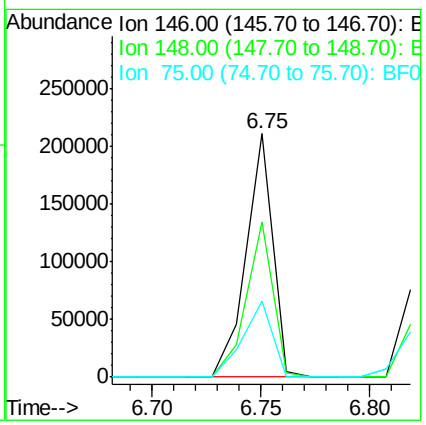
Manual Integrations APPROVED
MMDadoda
8/10/2015 10:16:03 AM

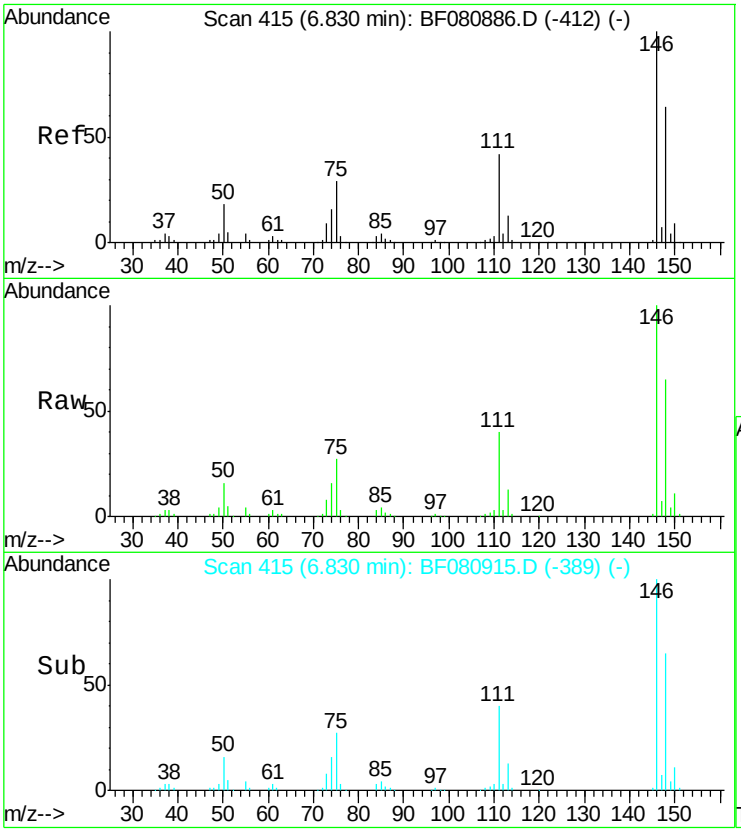


#12
1,3-Dichlorobenzene
Concen: 42.09 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:146 Resp: 179860

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
75	31.2	27.0	40.4

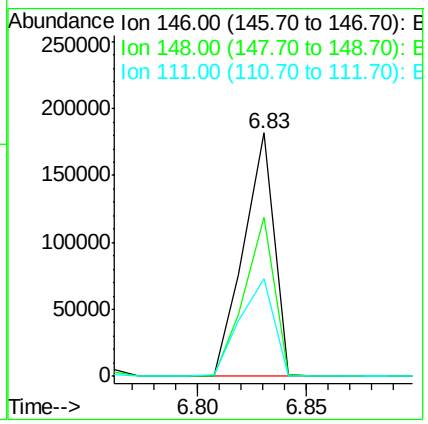




#13
1,4-Dichlorobenzene
Concen: 40.94 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:146 Resp: 178118

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	40.0	33.8	50.6



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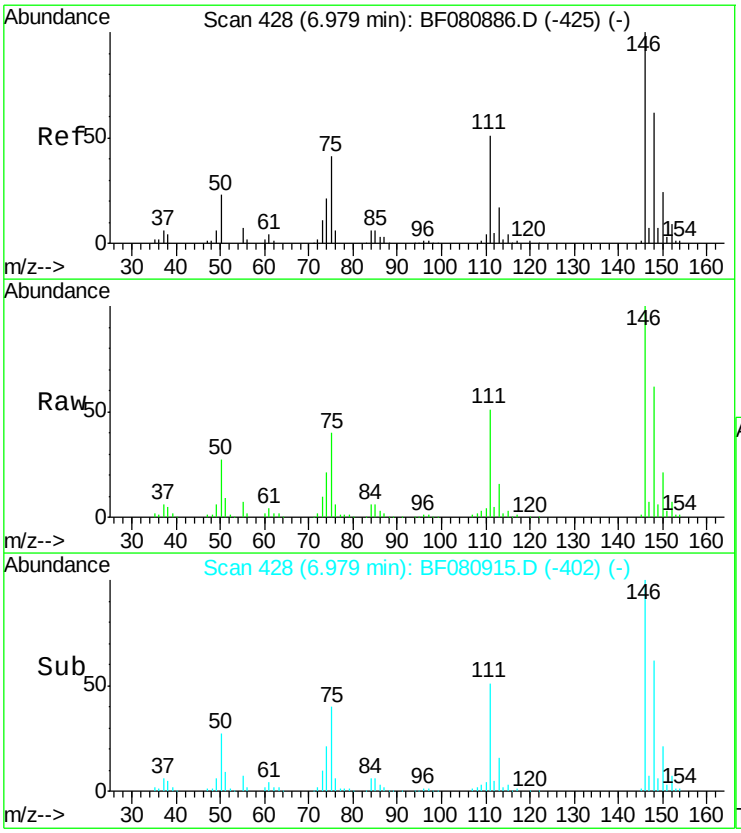
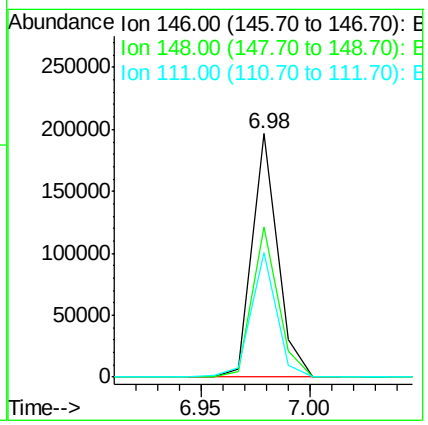
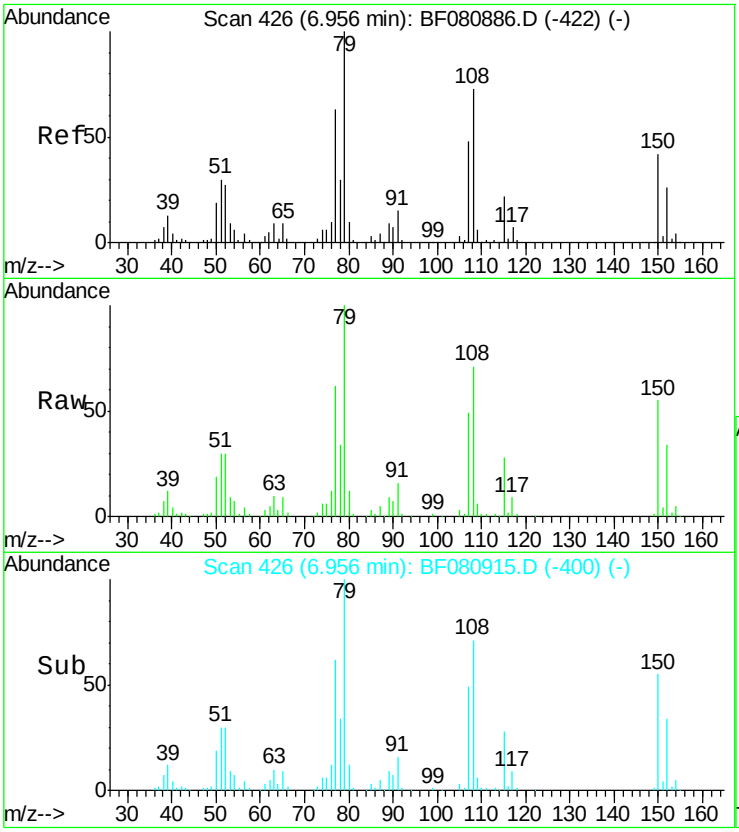


#14
1,2-Dichlorobenzene
Concen: 40.01 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:146 Resp: 159600

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.0	75.0
111	51.4	41.0	61.6

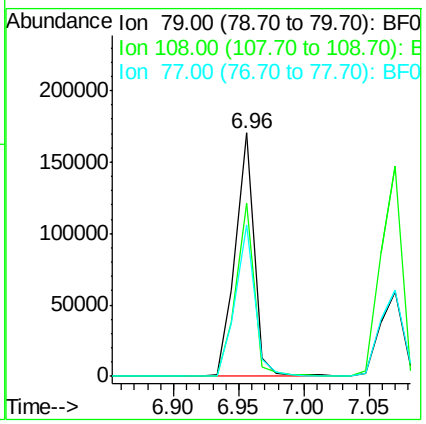




#15
Benzyl Alcohol
Concen: 45.38 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 79 Resp: 171916

Ion	Ratio	Lower	Upper
79	100		
108	71.0	58.2	87.2
77	62.4	50.0	75.0



Instrument :
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ClientSampleId :
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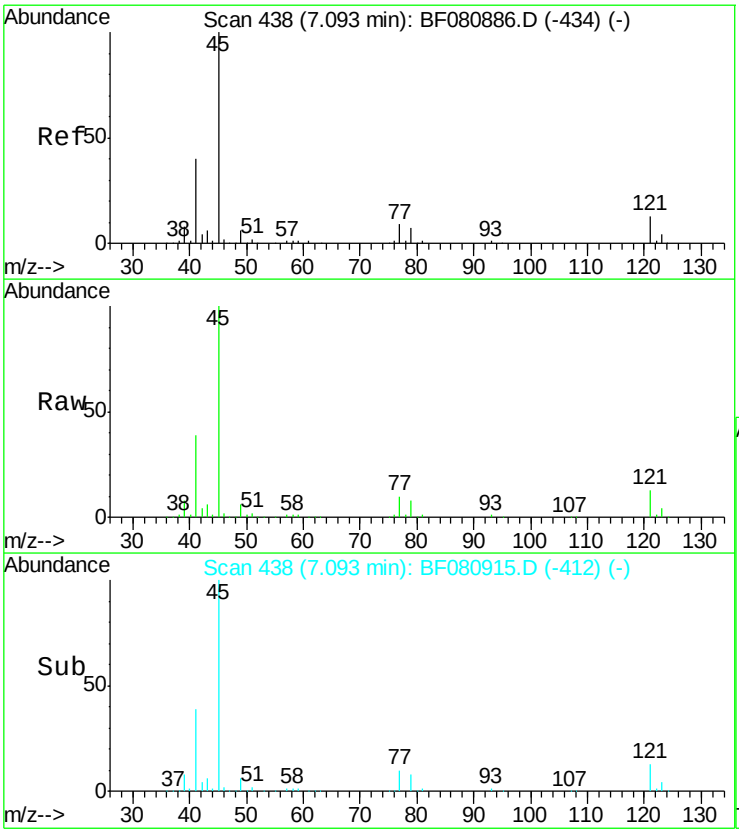
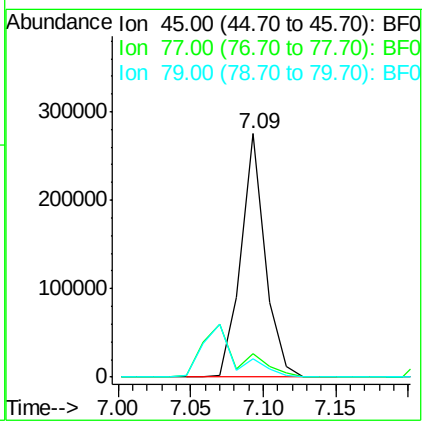
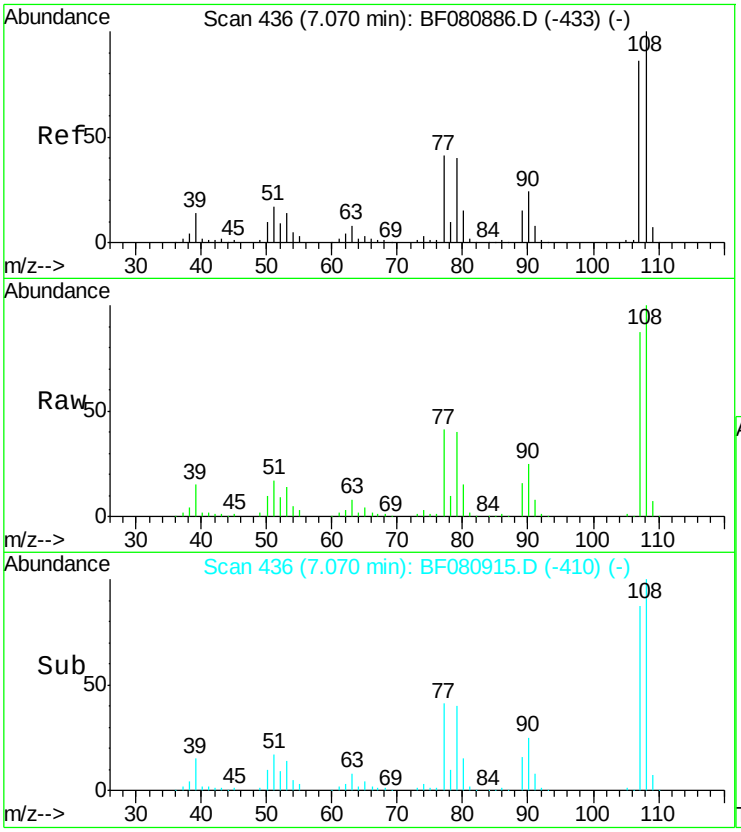


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.29 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 45 Resp: 318880

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.1
79	7.5	0.0	27.6

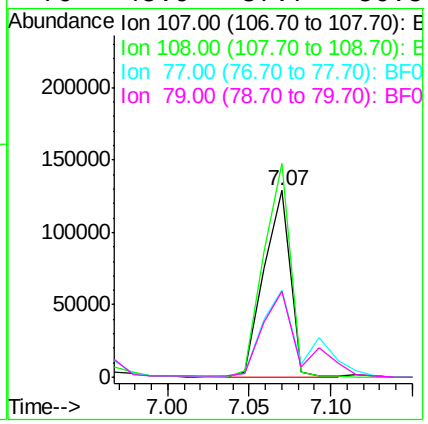




#17
2-Methylphenol
Concen: 40.69 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:107 Resp: 143645

Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.1	139.7
77	46.8	38.2	57.2
79	45.9	37.7	56.5



Instrument :
BNA_F
ClientSampleId :
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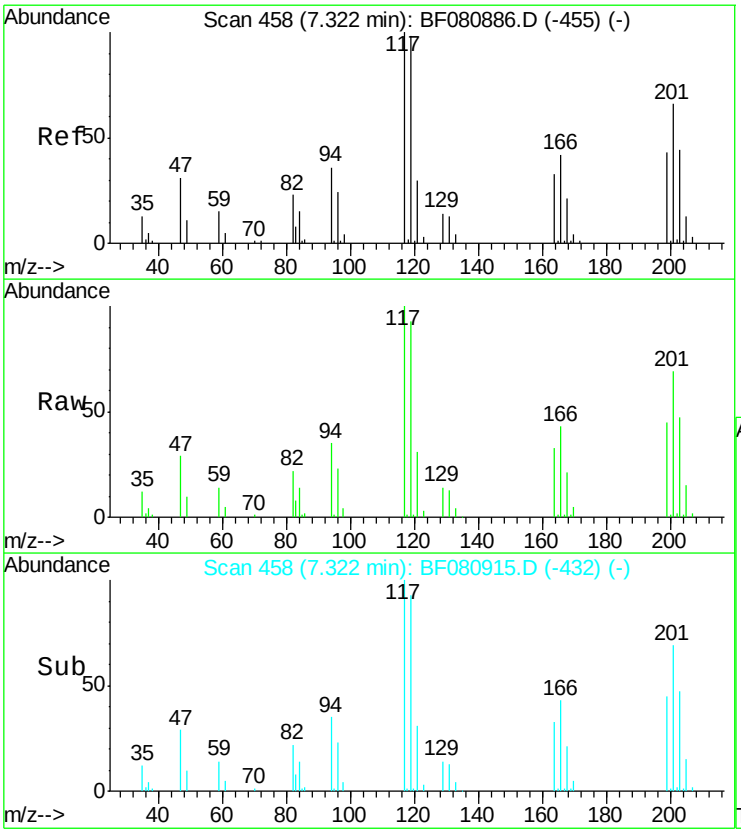
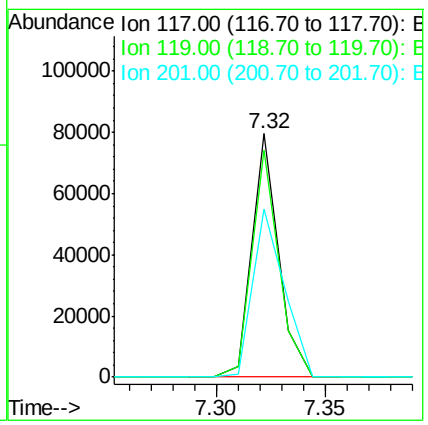
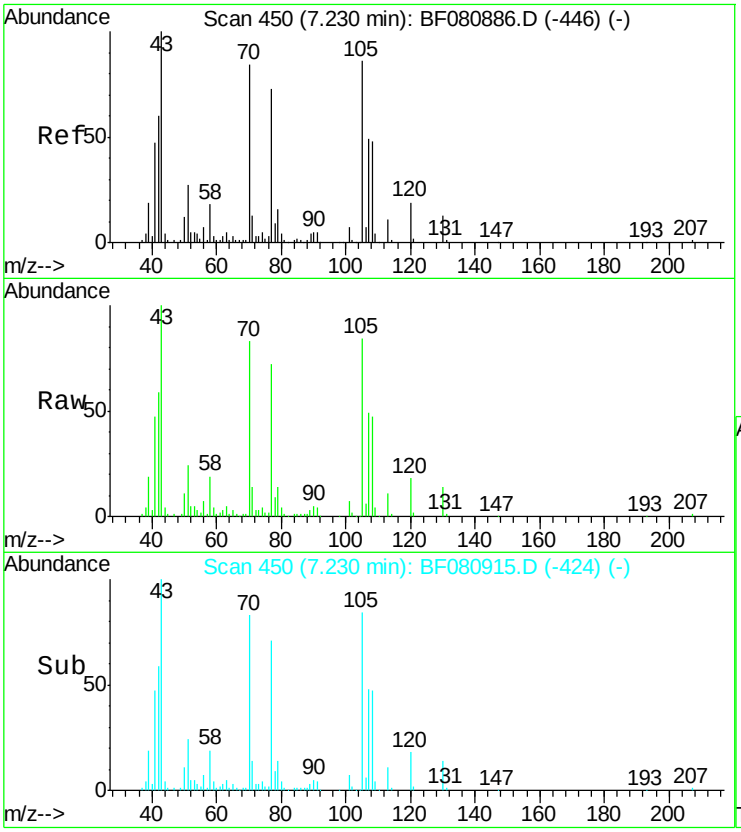


#18
Hexachloroethane
Concen: 40.81 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:117 Resp: 67439

Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.4	117.6
201	68.9	53.1	79.7

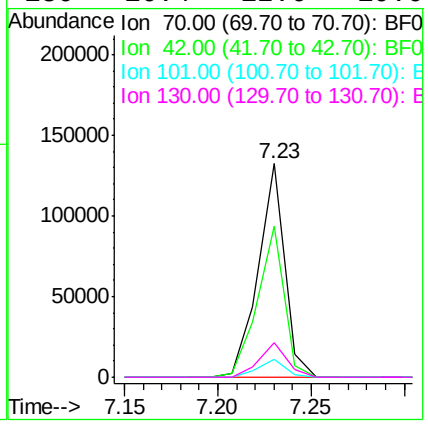




#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 70 Resp: 132306

Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.2	85.8
101	8.2	6.6	9.8
130	16.4	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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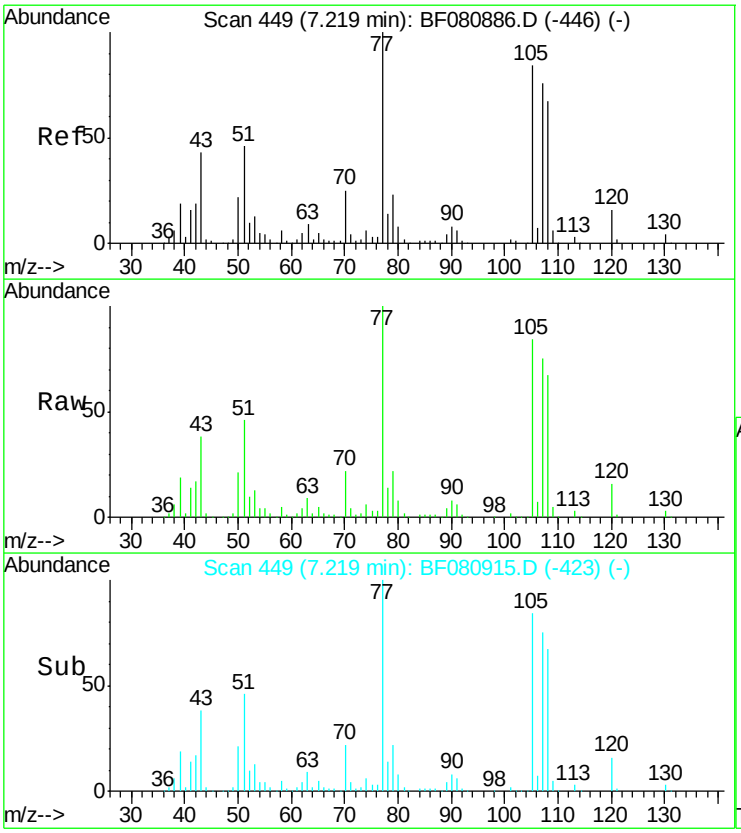
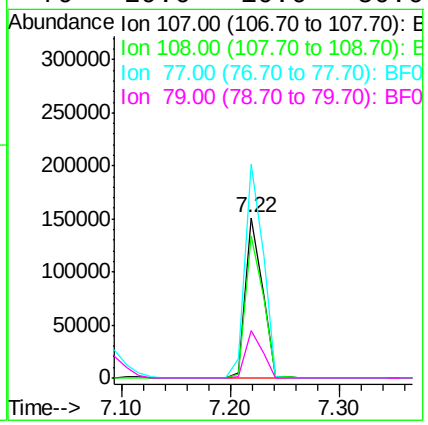
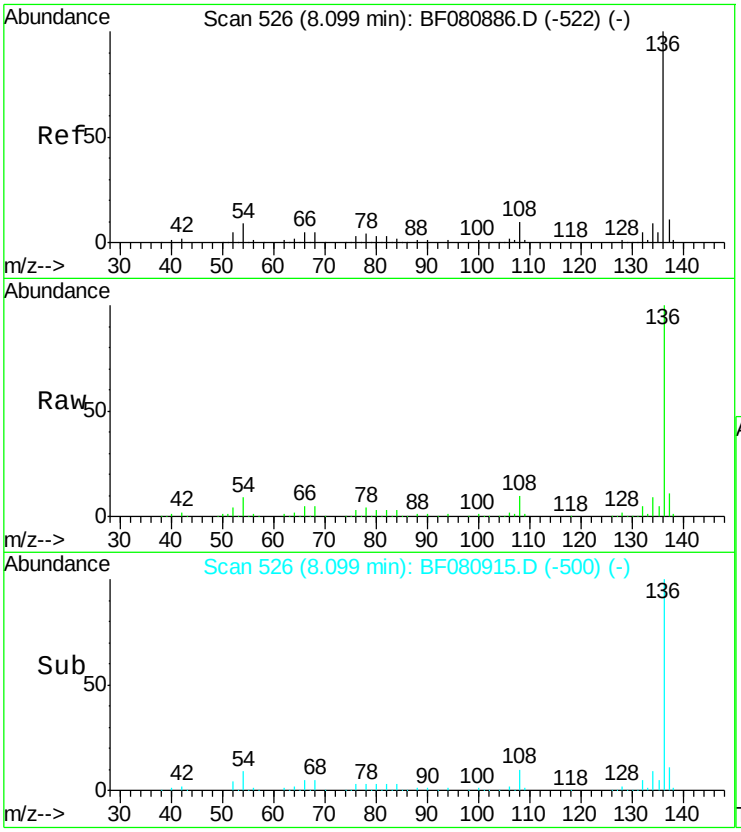


#20
3+4-Methylphenols
Concen: 38.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:107 Resp: 162725

Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.3	107.3
77	133.0	111.2	151.2
79	29.6	10.6	50.6

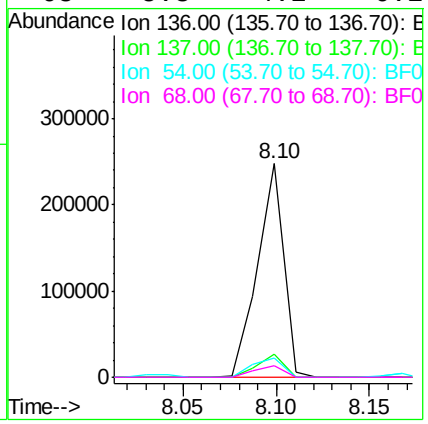




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:136 Resp: 238903

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.1	7.5	11.3
68	5.3	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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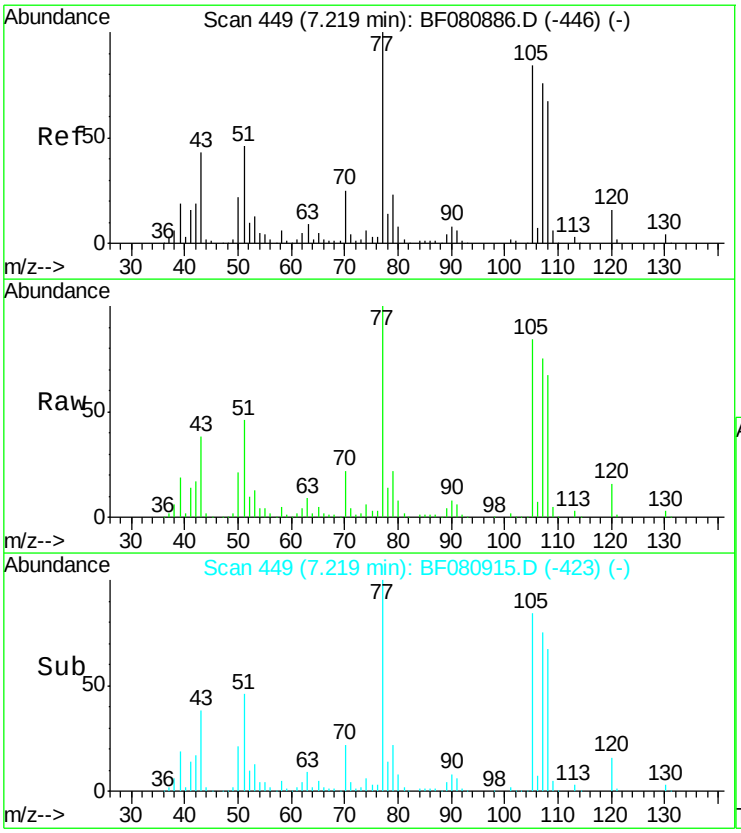
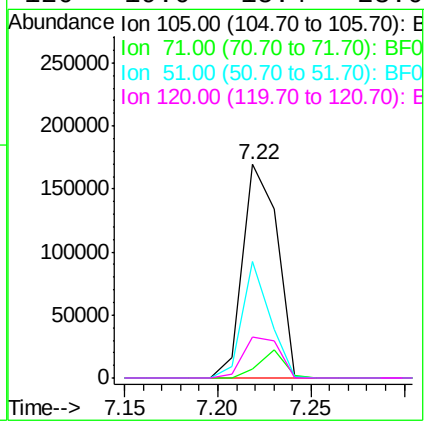
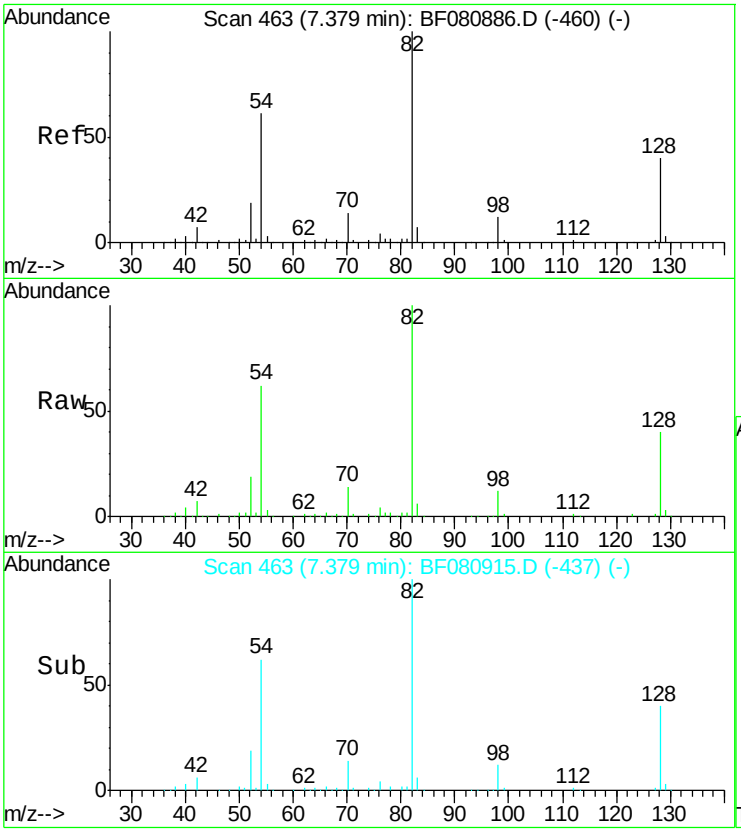


#22
Acetophenone
Concen: 36.82 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:105 Resp: 219972

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.8	5.8
51	54.4	44.2	66.4
120	19.0	15.4	23.0

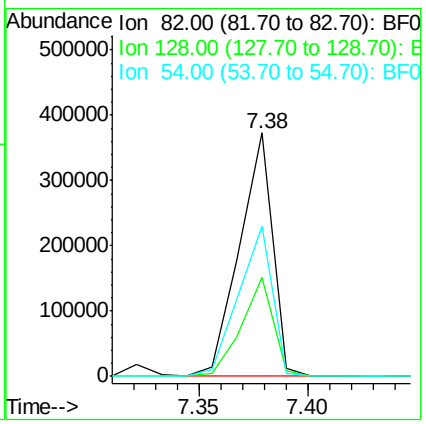




#23
Nitrobenzene-d5
Concen: 77.79 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 82 Resp: 394502

Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.8	47.6
54	61.6	48.6	72.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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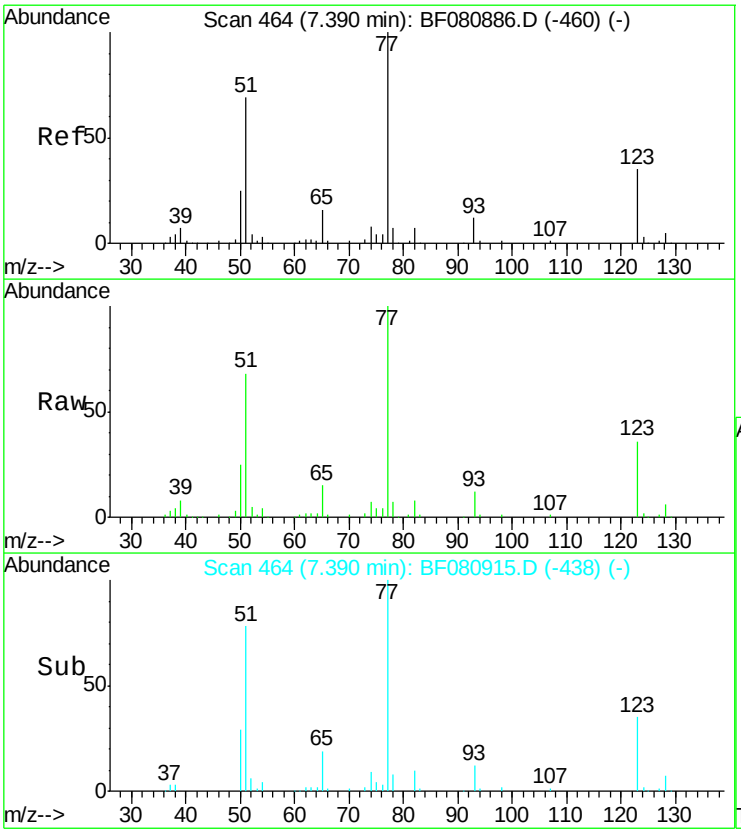
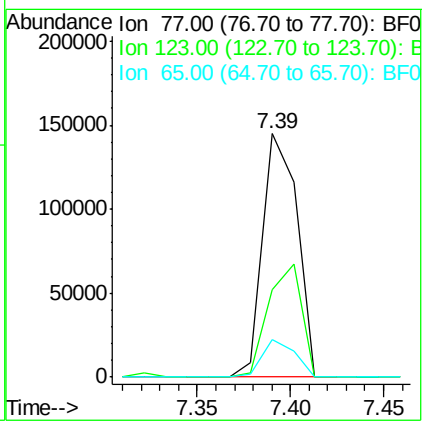
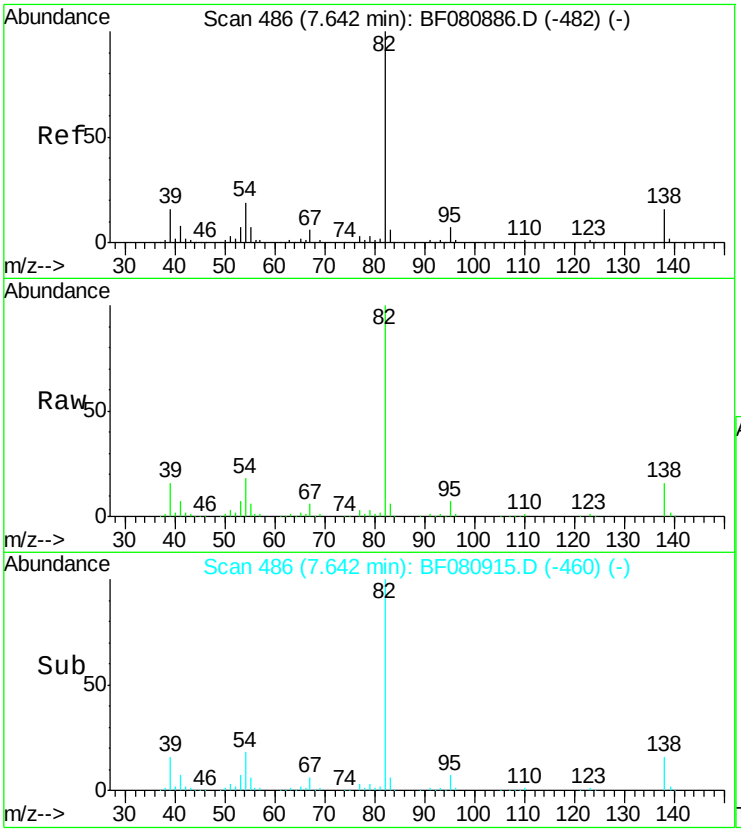


#24
Nitrobenzene
Concen: 35.81 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 77 Resp: 185059

Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.3	42.5
65	15.3	12.5	18.7

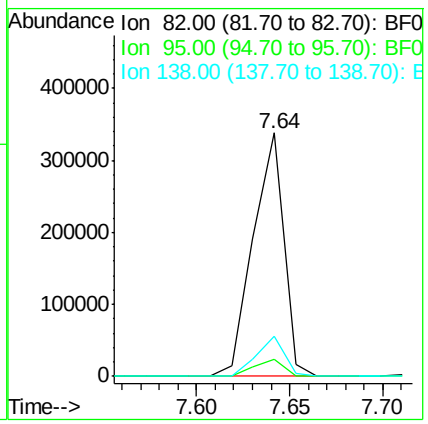




#25
Isophorone
Concen: 39.60 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 82 Resp: 384892

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	16.4	13.0	19.6



Instrument :
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ClientSampleId :
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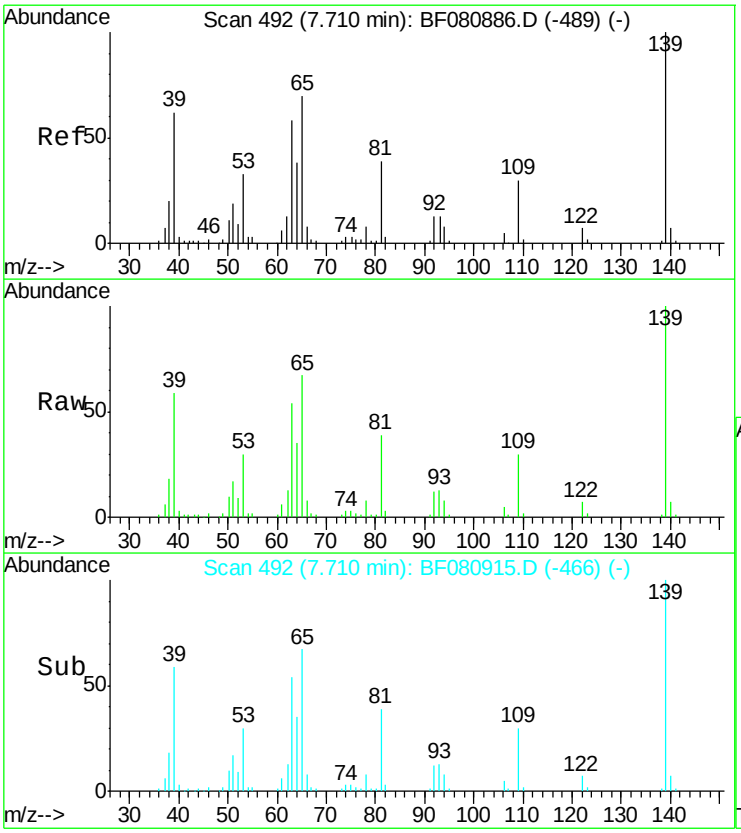
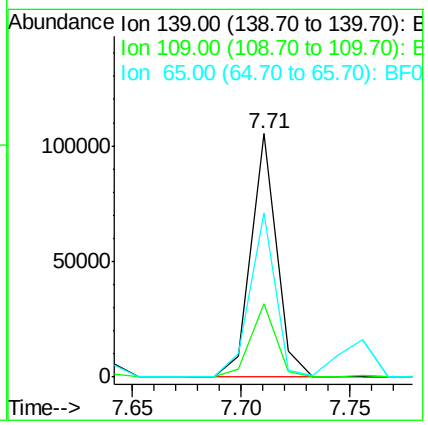
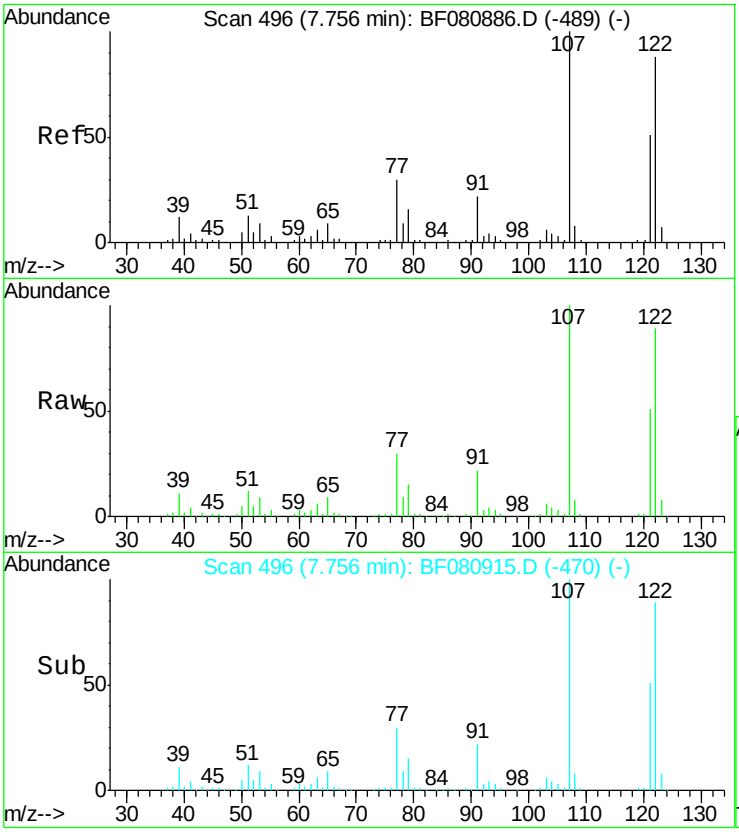


#26
2-Nitrophenol
Concen: 39.73 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:139 Resp: 86185

Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.2	36.4
65	67.4	55.6	83.4

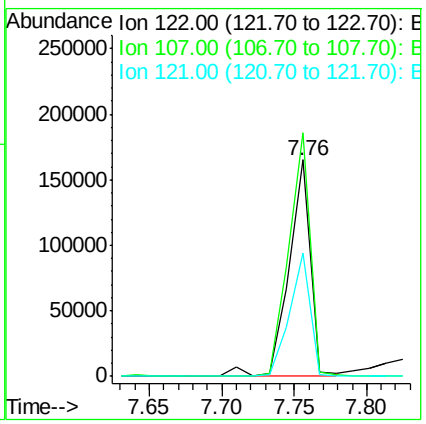




#27
2,4-Dimethylphenol
Concen: 40.81 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:122 Resp: 169823

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.1	136.7
121	57.2	46.2	69.4



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ClientSampleId :
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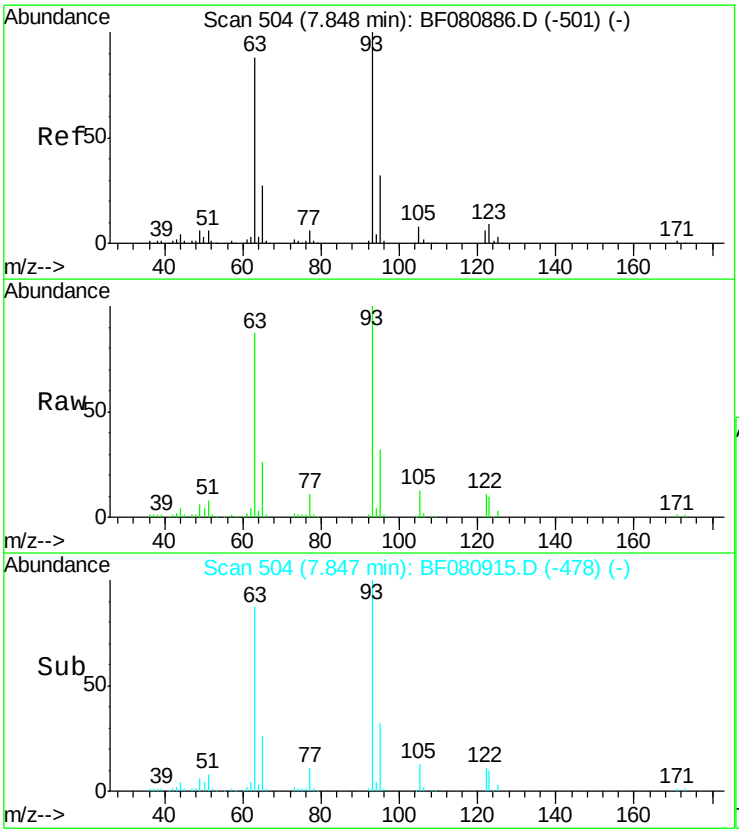
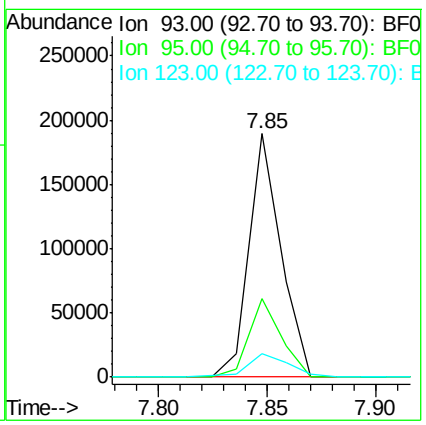
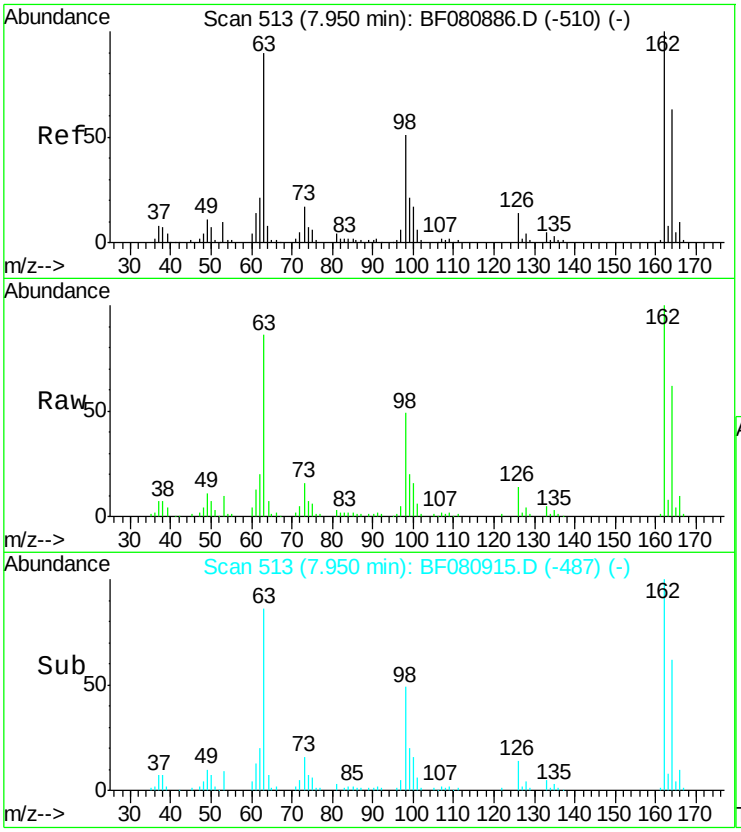


#28
bis(2-Chloroethoxy)methane
Concen: 33.60 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 93 Resp: 193583

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	9.6	7.6	11.4

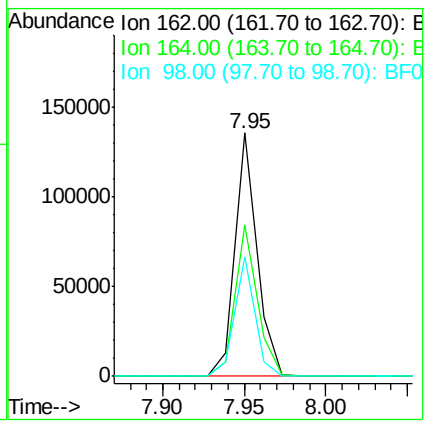




#29
2,4-Dichlorophenol
Concen: 37.95 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:162 Resp: 125909

Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.4	83.4
98	48.9	30.9	70.9



Instrument :
BNA_F
ClientSampleId :
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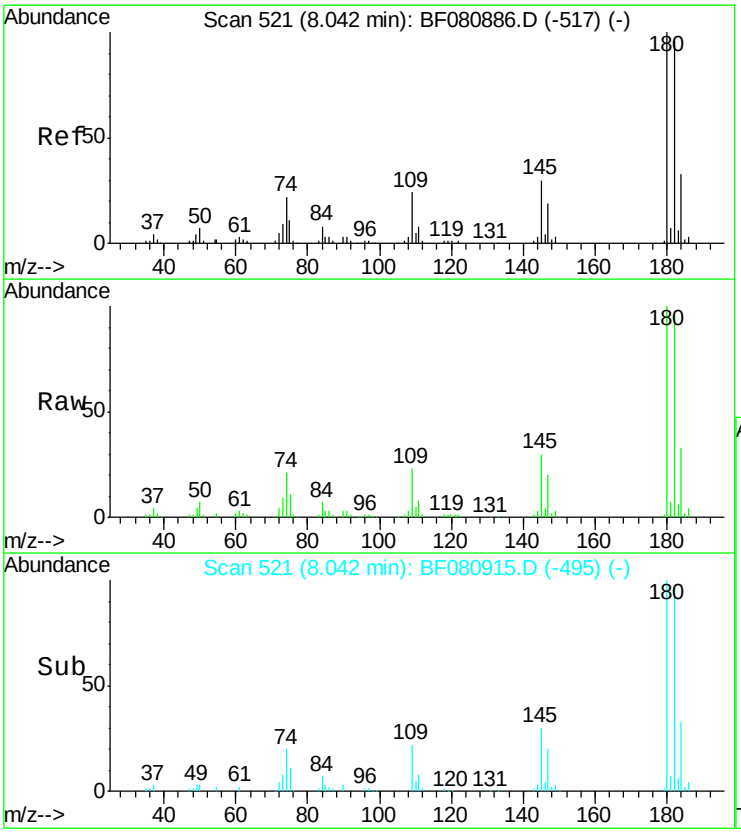
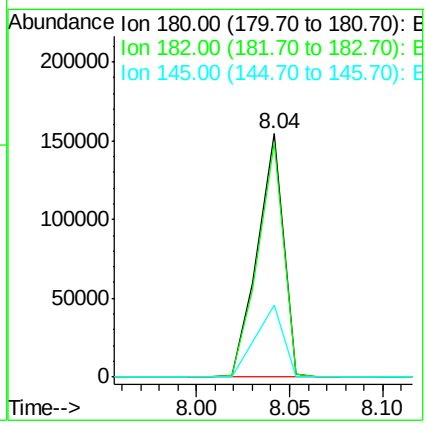
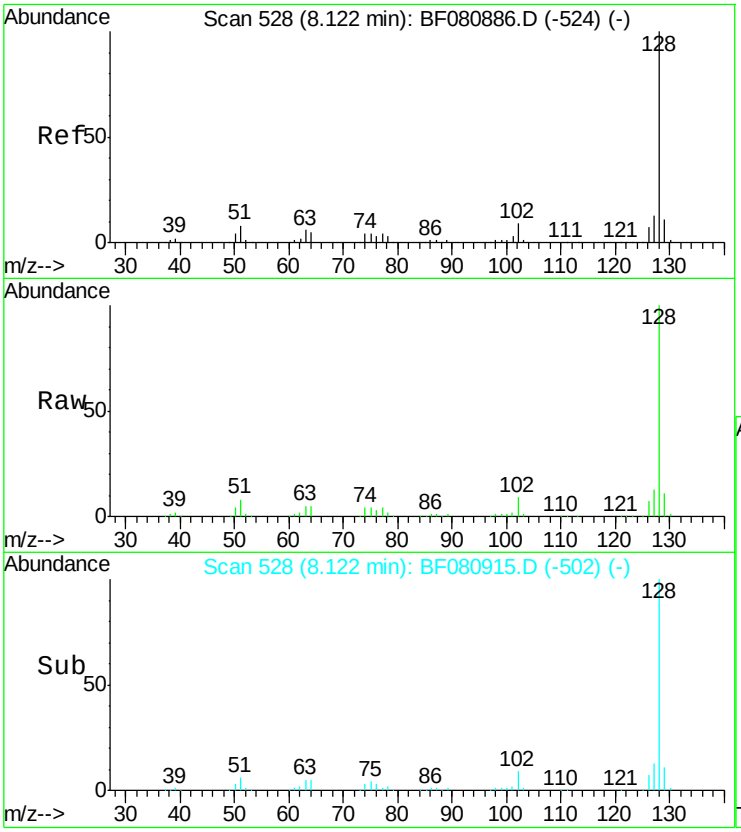


#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:180 Resp: 148714

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	29.5	24.2	36.2

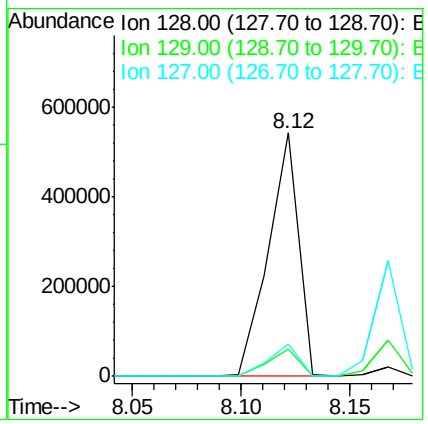




#31
Naphthalene
Concen: 40.86 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:128 Resp: 529664

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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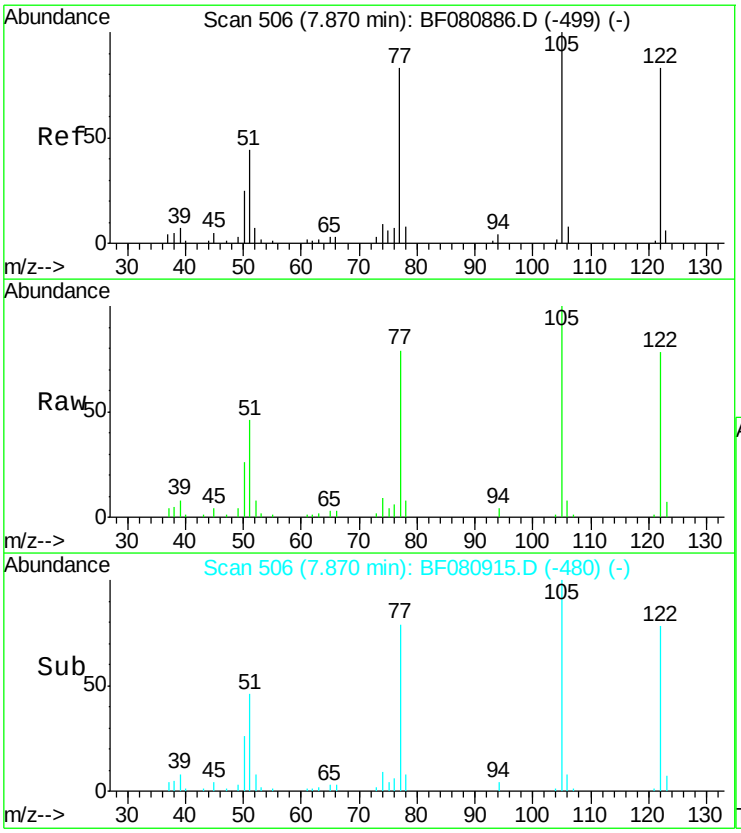
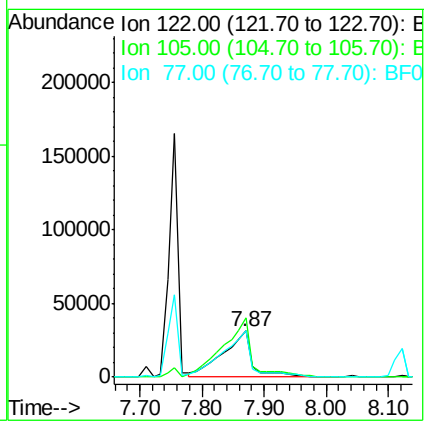
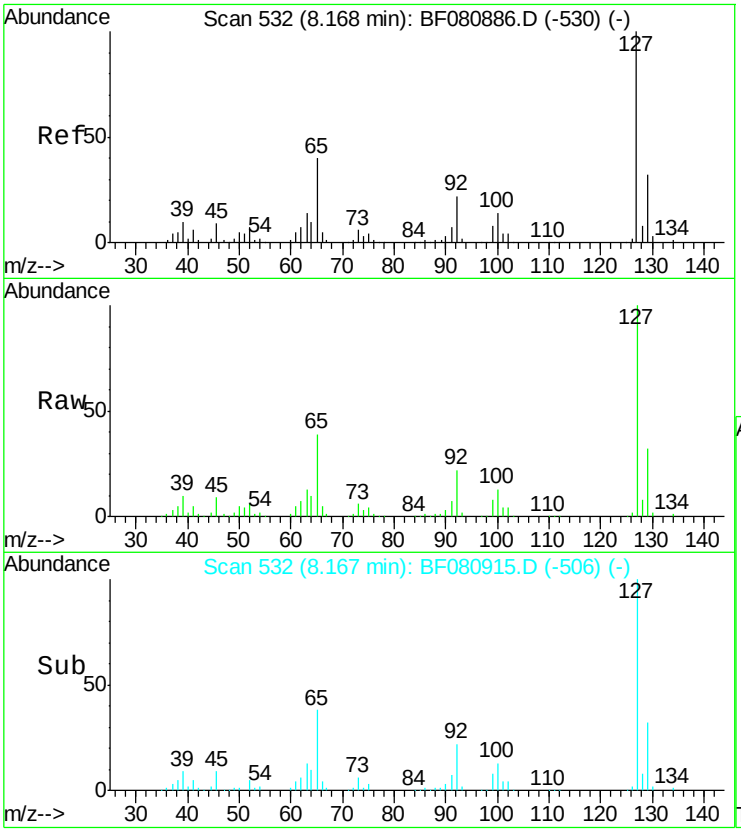


#32
Benzoic acid
Concen: 38.30 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:122 Resp: 101363

Ion	Ratio	Lower	Upper
122	100		
105	128.5	101.6	141.6
77	101.8	80.9	120.9

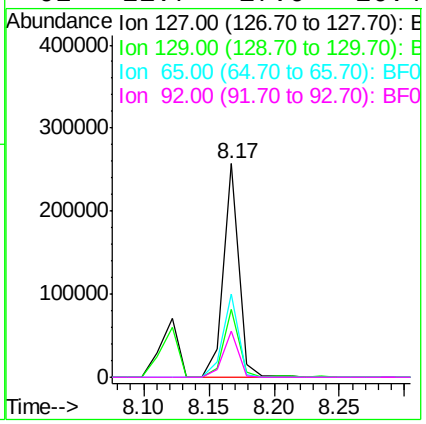




#33
4-Chloroaniline
Concen: 39.72 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:127 Resp: 212863

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	38.9	31.7	47.5
92	21.7	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
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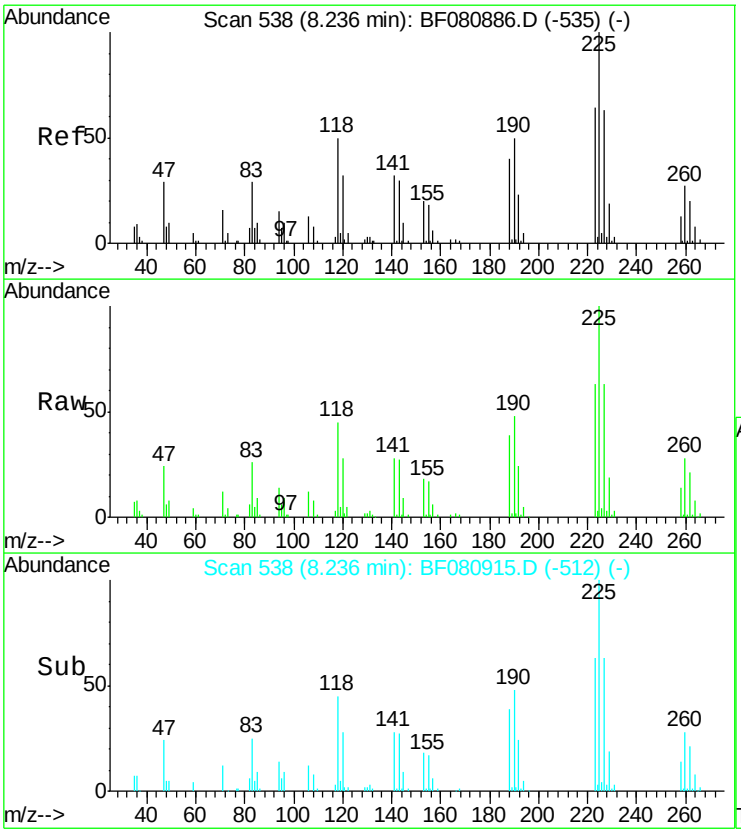
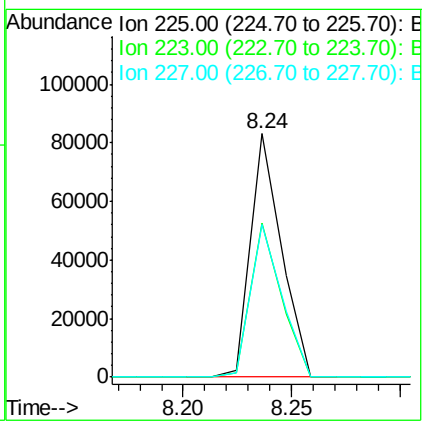
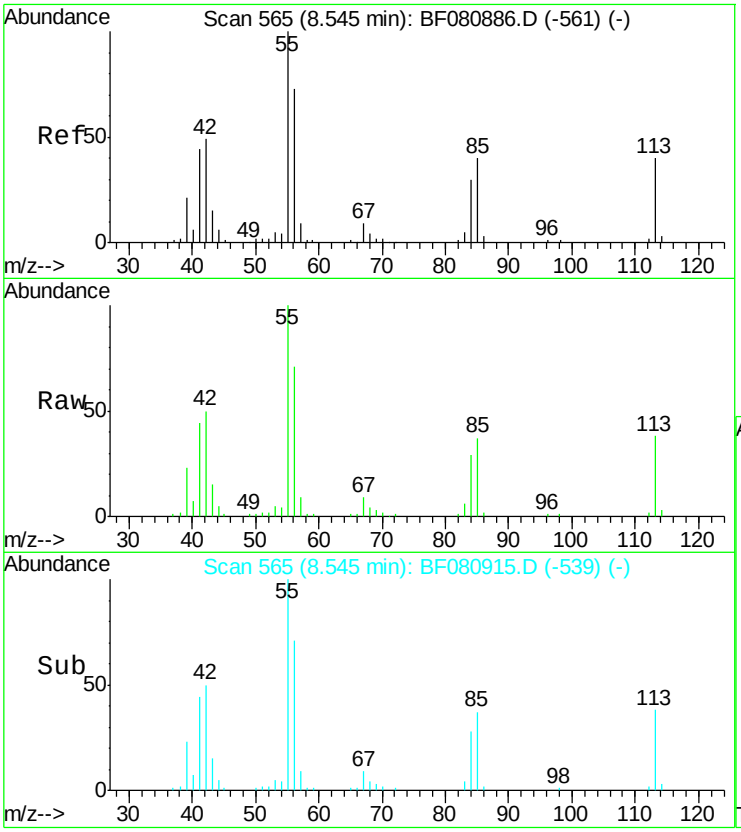


#34
Hexachlorobutadiene
Concen: 39.31 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:225 Resp: 82275

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.2	76.8
227	62.6	50.4	75.6

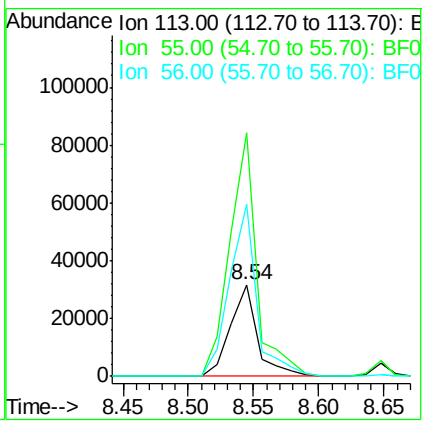




#35
Caprolactam
Concen: 36.45 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:113 Resp: 45136

Ion	Ratio	Lower	Upper
113	100		
55	266.2	228.4	268.4
56	188.2	161.5	201.5



Instrument :
BNA_F
ClientSampleId :
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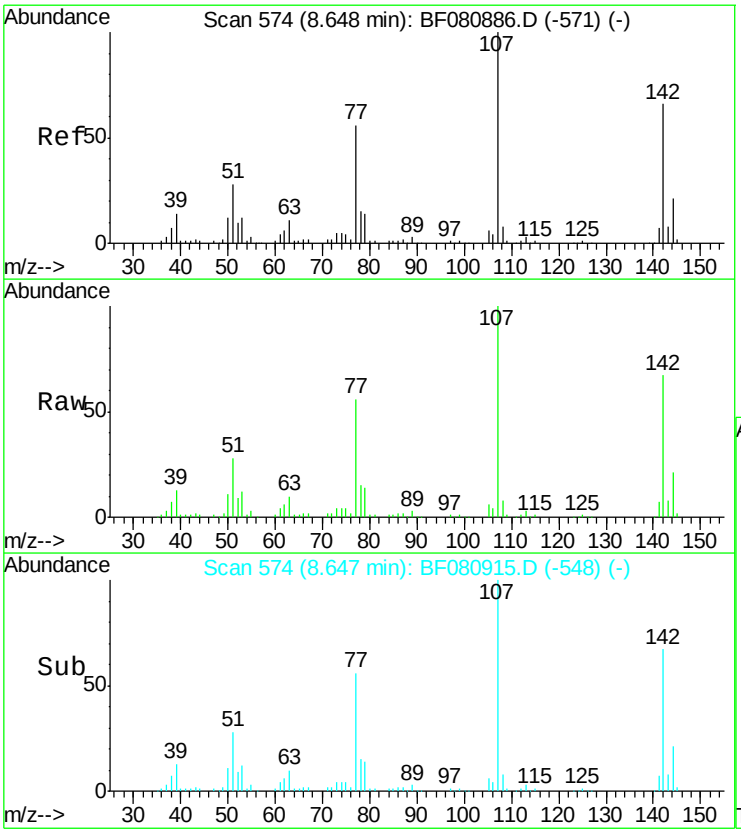
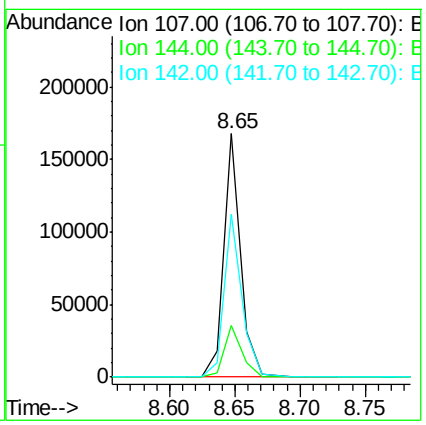
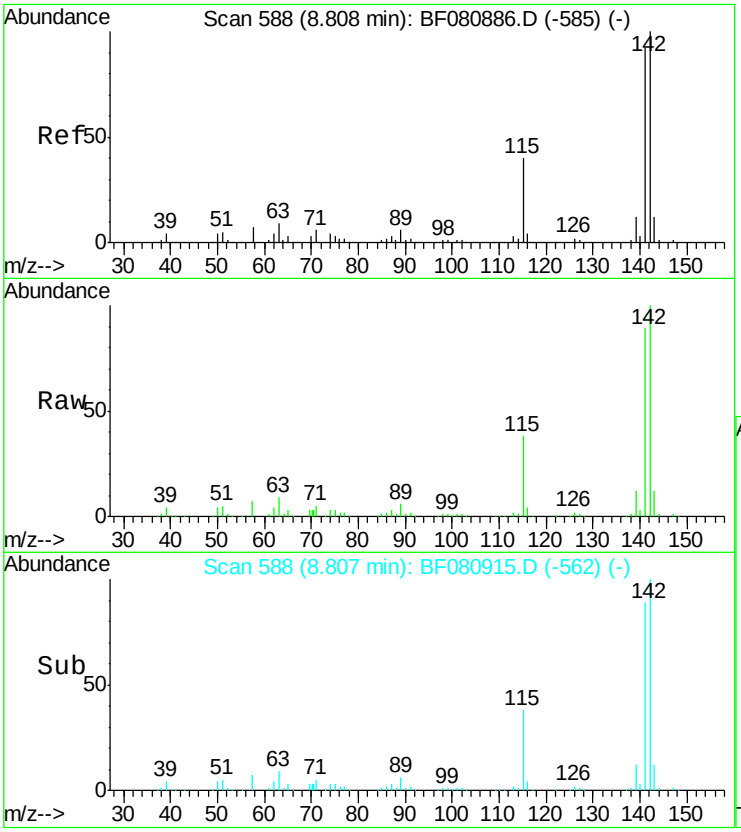


#36
4-Chloro-3-methylphenol
Concen: 37.97 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:107 Resp: 151744

Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.0	25.6
142	67.1	52.6	78.8

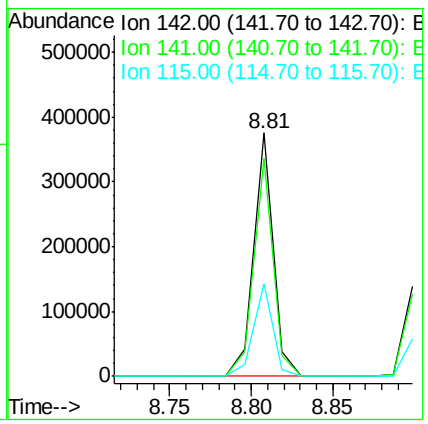




#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:142 Resp: 312969

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	38.1	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
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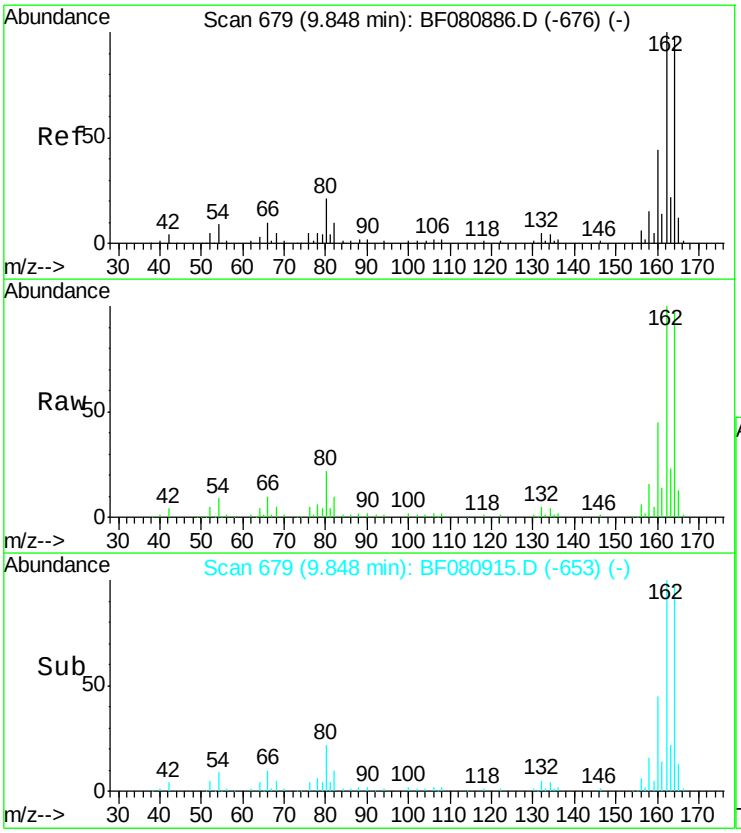
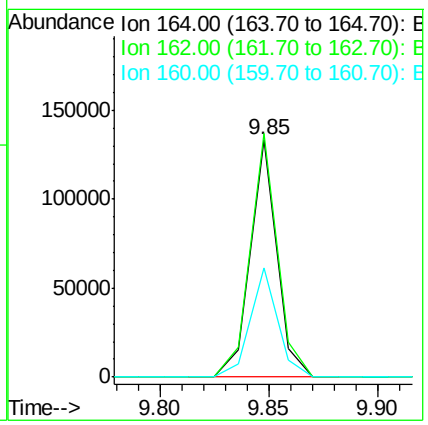
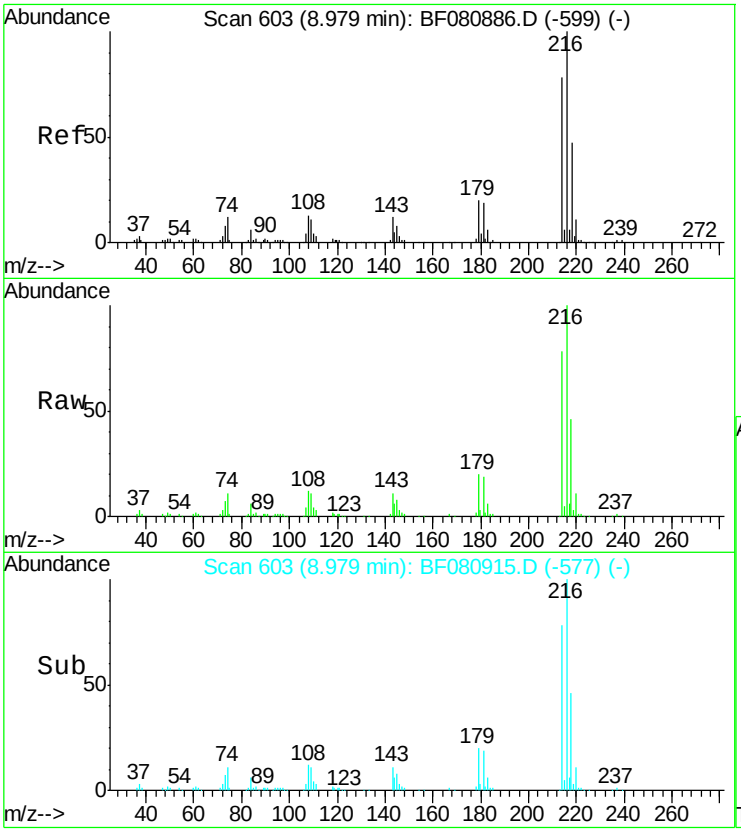


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:164 Resp: 113167

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.5	122.3
160	45.8	35.9	53.9

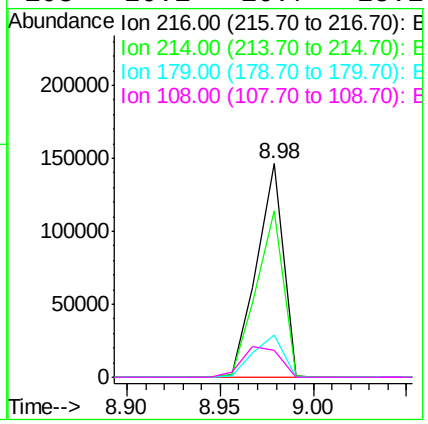




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.77 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:216 Resp: 143987

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.8	94.2
179	21.9	17.0	25.6
108	20.1	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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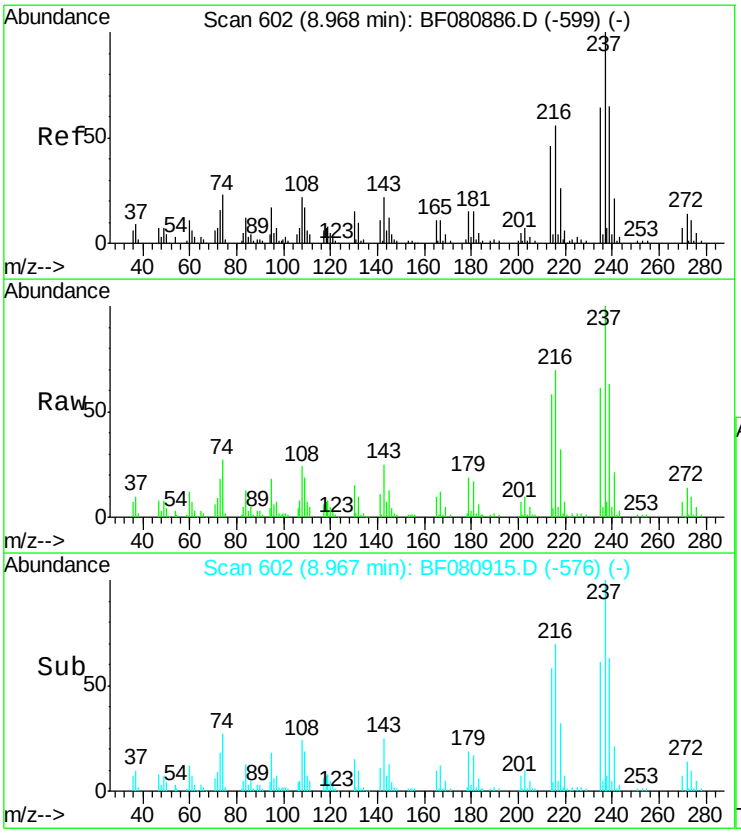
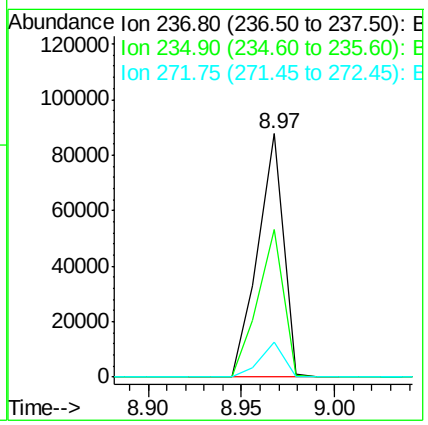
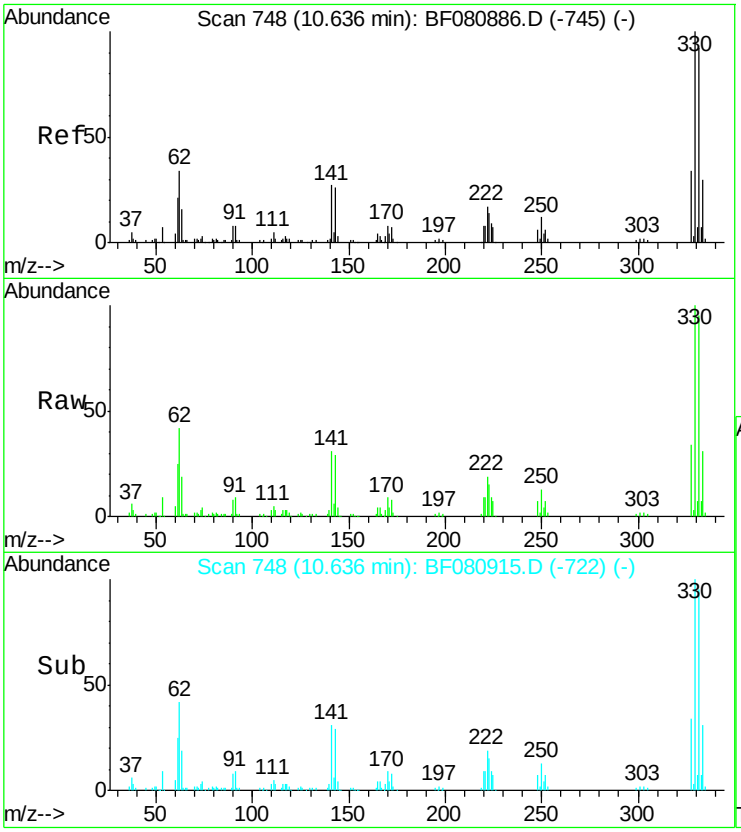


#40
Hexachlorocyclopentadiene
Concen: 42.26 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:237 Resp: 83594

Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.7	83.7
272	14.3	0.0	33.8

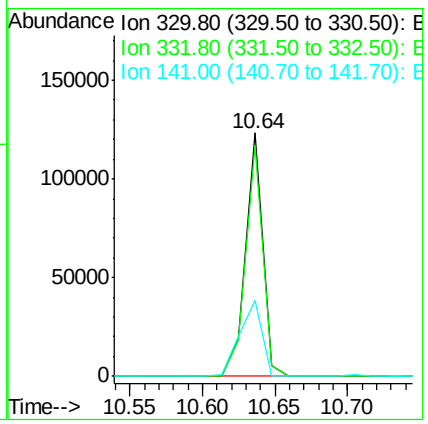




#41
2,4,6-Tribromophenol
Concen: 84.21 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:330 Resp: 102366

Ion	Ratio	Lower	Upper
330	100		
332	94.6	74.1	111.1
141	40.1	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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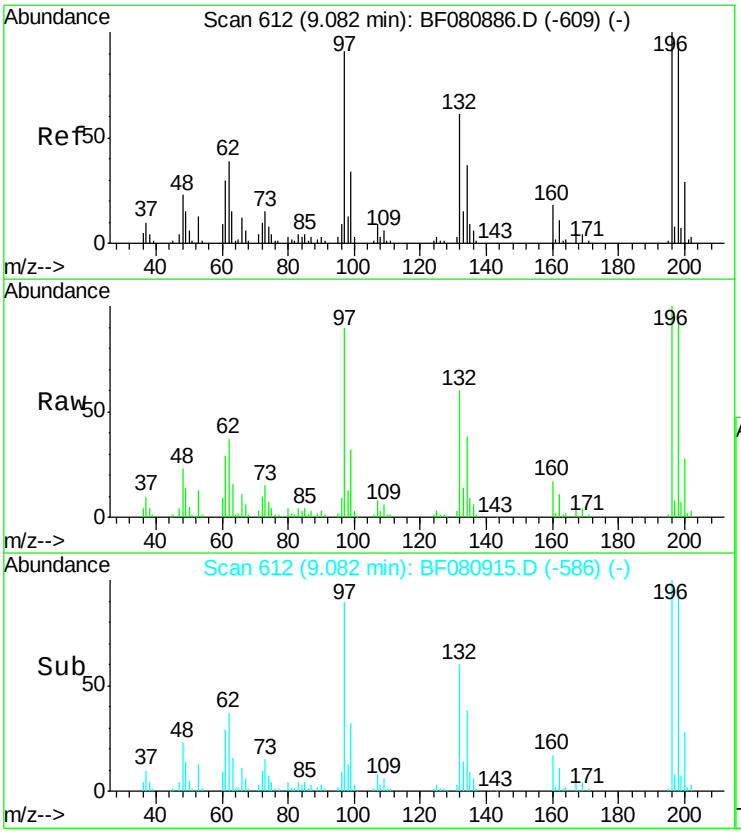
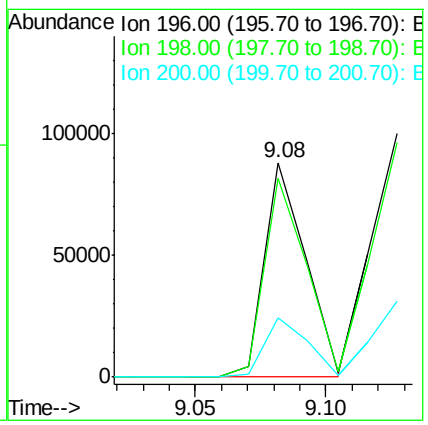
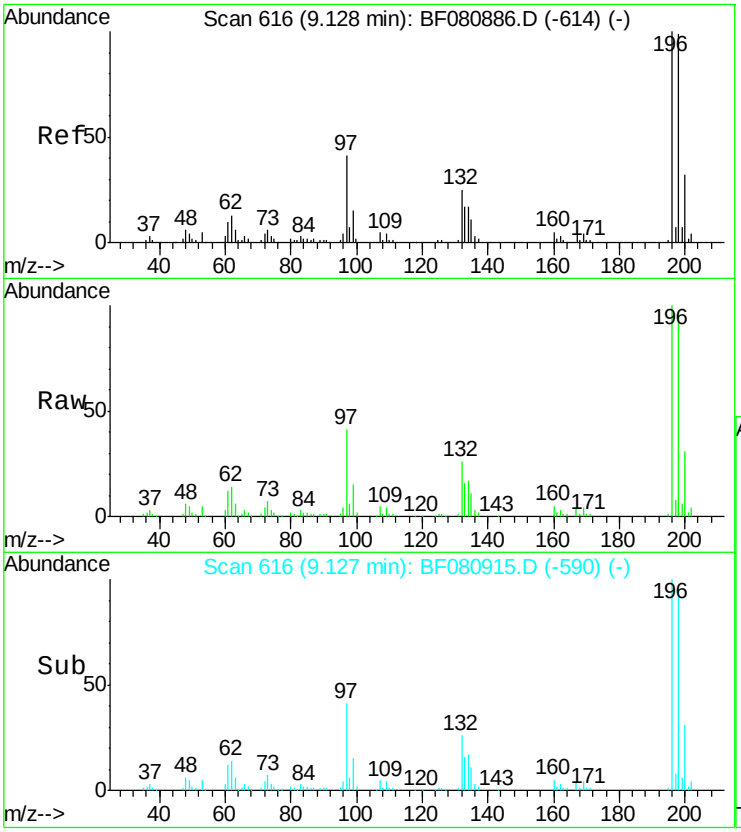


#42
2,4,6-Trichlorophenol
Concen: 38.03 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:196 Resp: 96715

Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.9	112.3
200	27.6	23.2	34.8

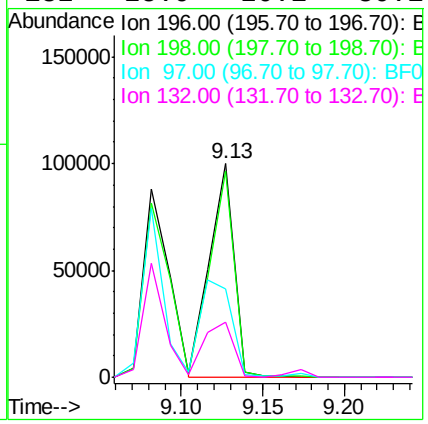




#43
2,4,5-Trichlorophenol
Concen: 41.10 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:196 Resp: 105982

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.7	118.1
97	41.4	33.9	50.9
132	25.9	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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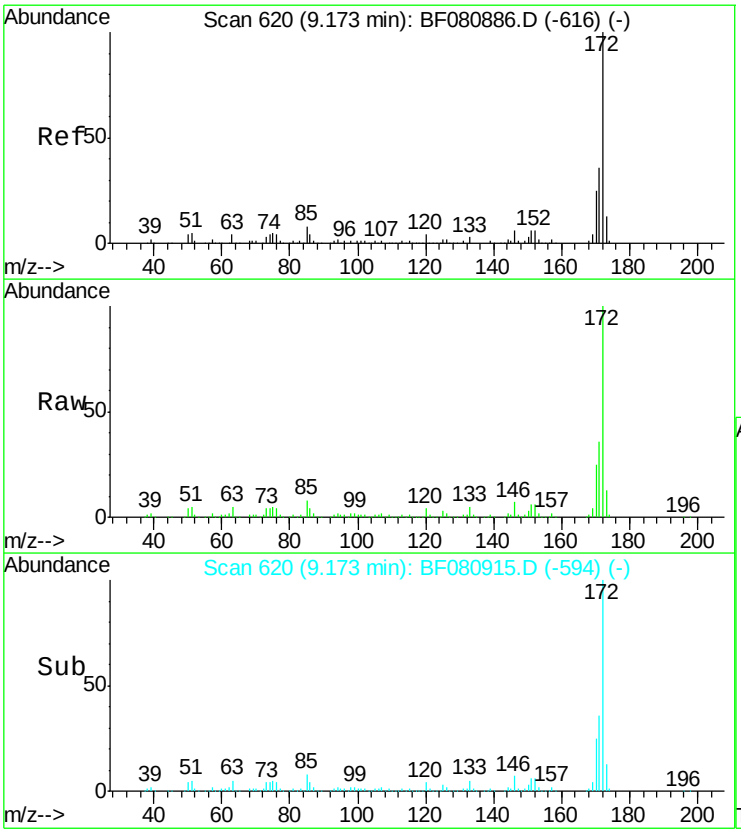
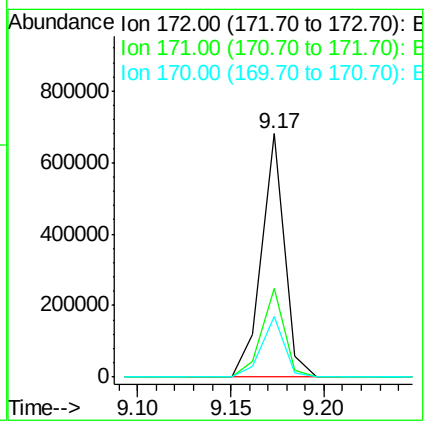
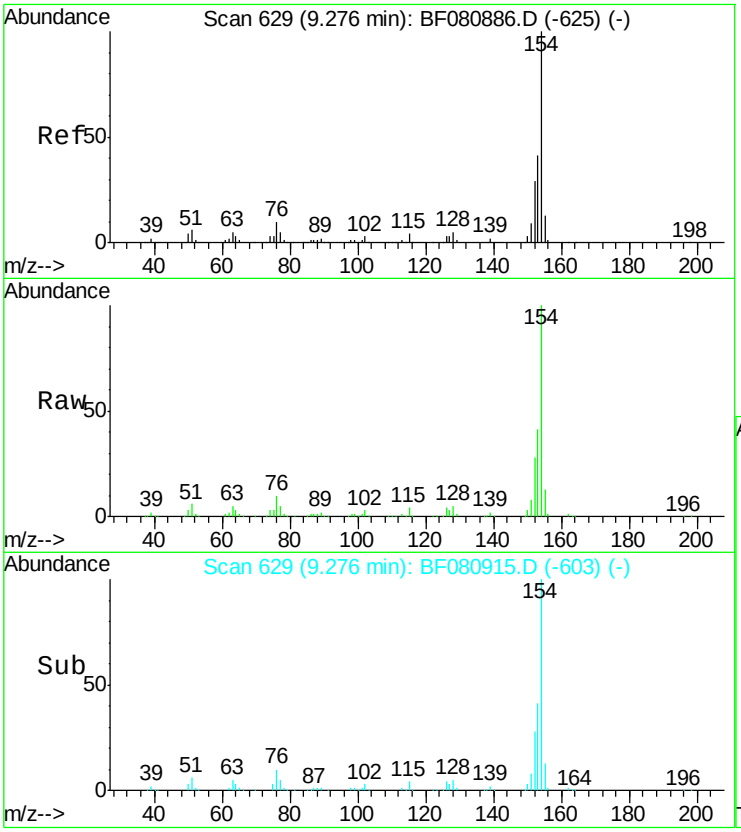


#44
2-Fluorobiphenyl
Concen: 74.29 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:172 Resp: 589867

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.9	19.9	29.9

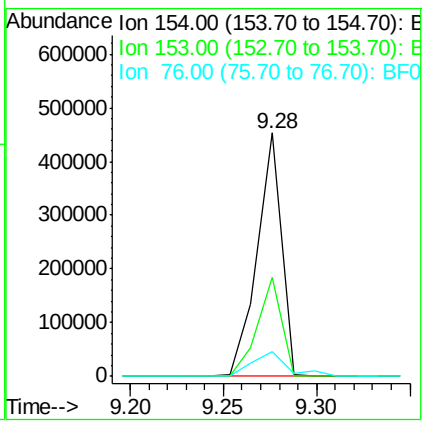




#45
1,1'-Biphenyl
Concen: 42.43 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:154 Resp: 406299

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	10.3	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
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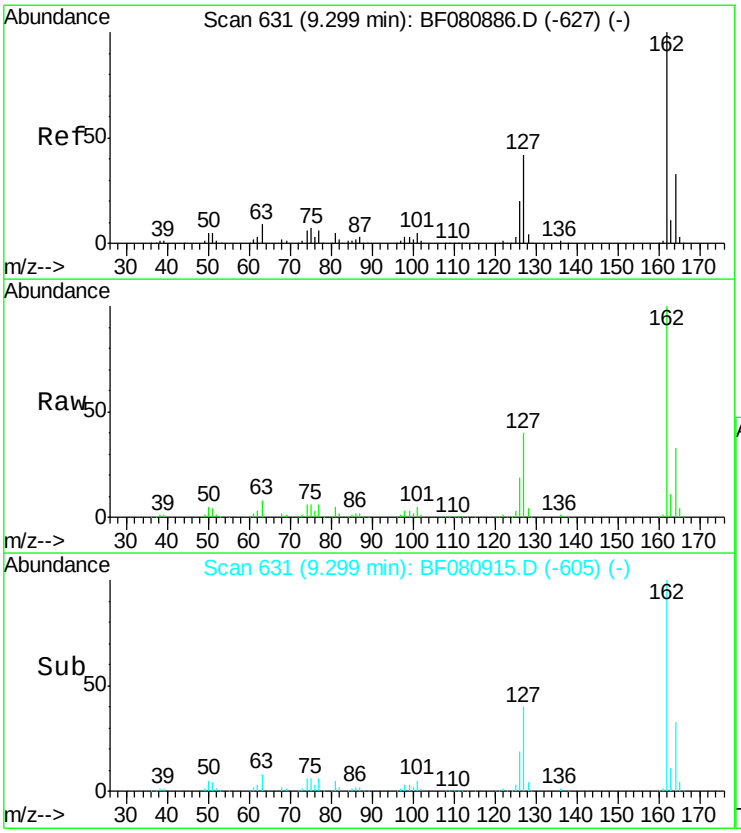
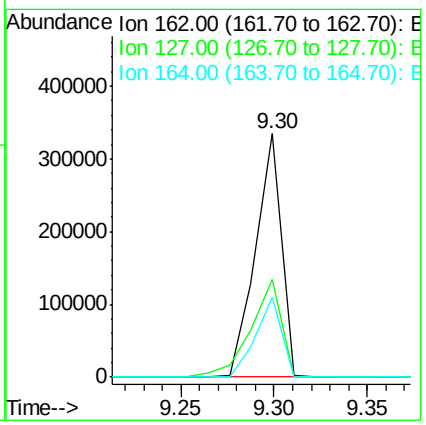
8/10/2015 10:16:03 AM

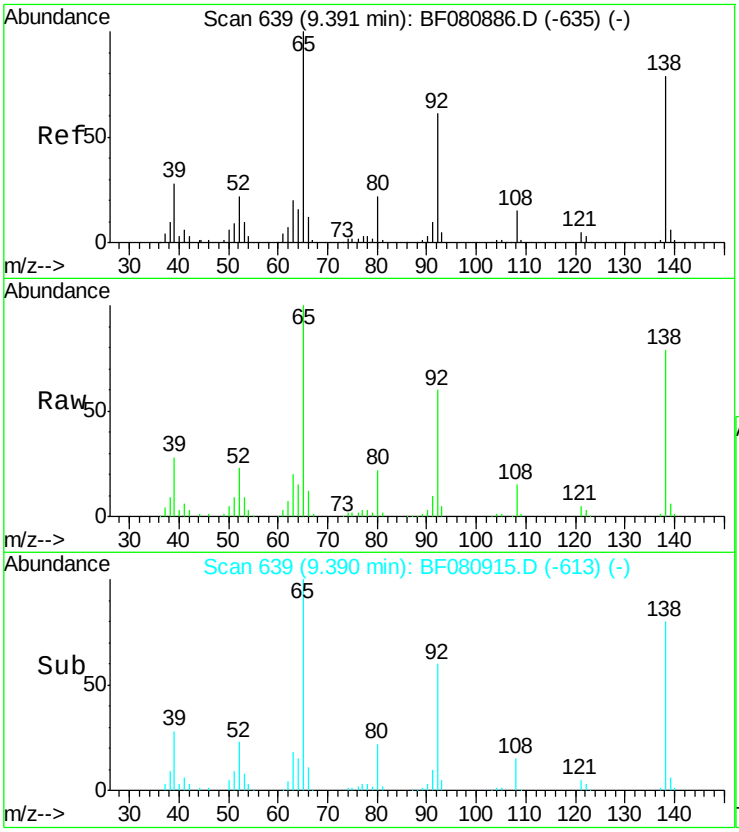


#46
2-Chloronaphthalene
Concen: 42.82 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:162 Resp: 320551

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.5	50.3
164	32.7	26.5	39.7

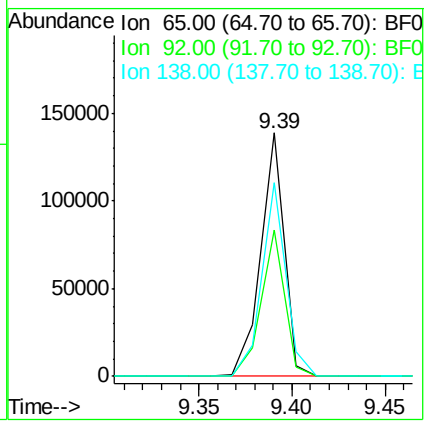




#47
2-Nitroaniline
Concen: 39.45 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 65 Resp: 120101

Ion	Ratio	Lower	Upper
65	100		
92	60.0	48.5	72.7
138	79.4	63.3	94.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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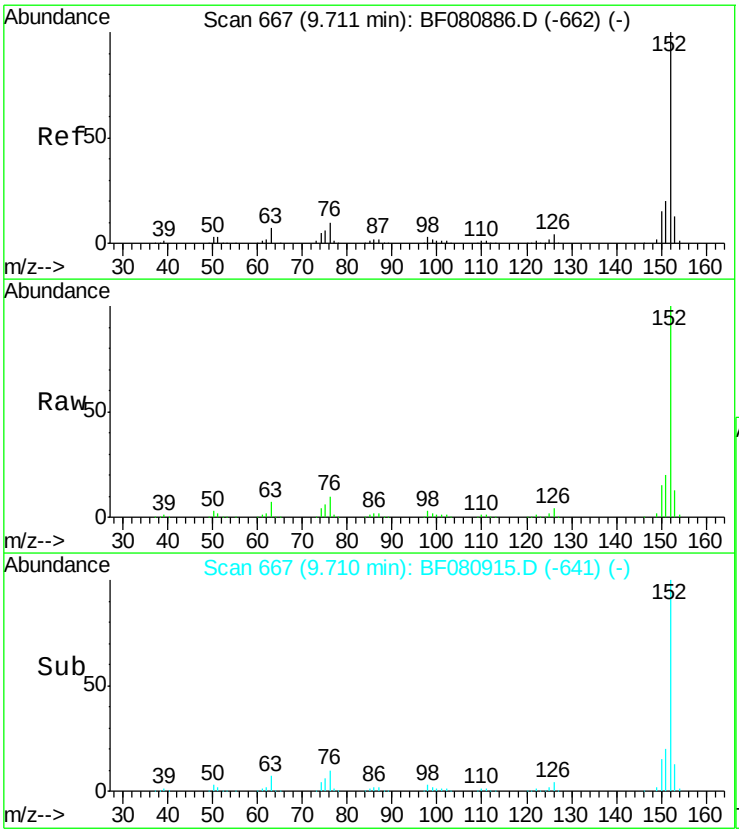
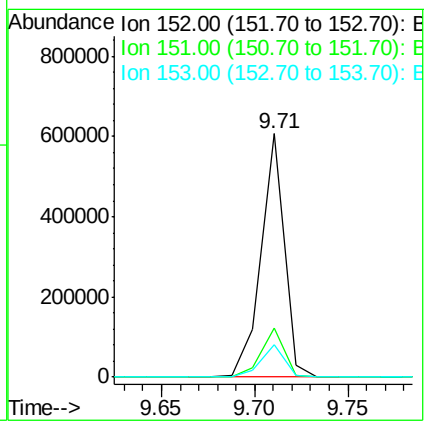
8/10/2015 10:16:03 AM

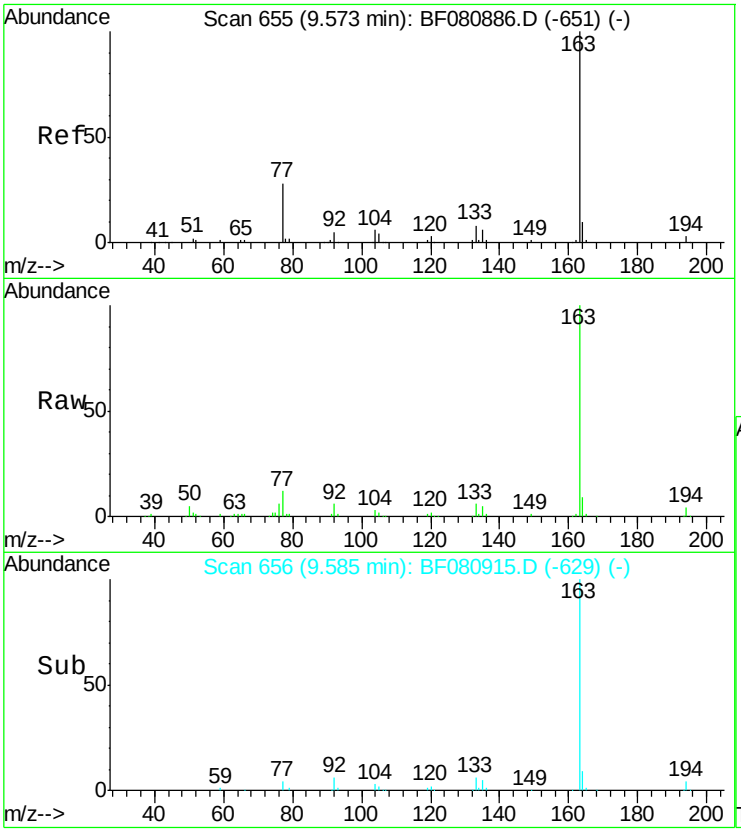


#48
Acenaphthylene
Concen: 39.75 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:152 Resp: 521933

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.3	10.6	16.0

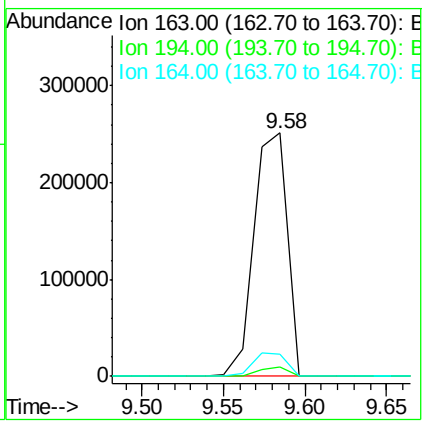




#49
Dimethylphthalate
Concen: 39.53 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:163 Resp: 355291

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.3	3.5#
164	9.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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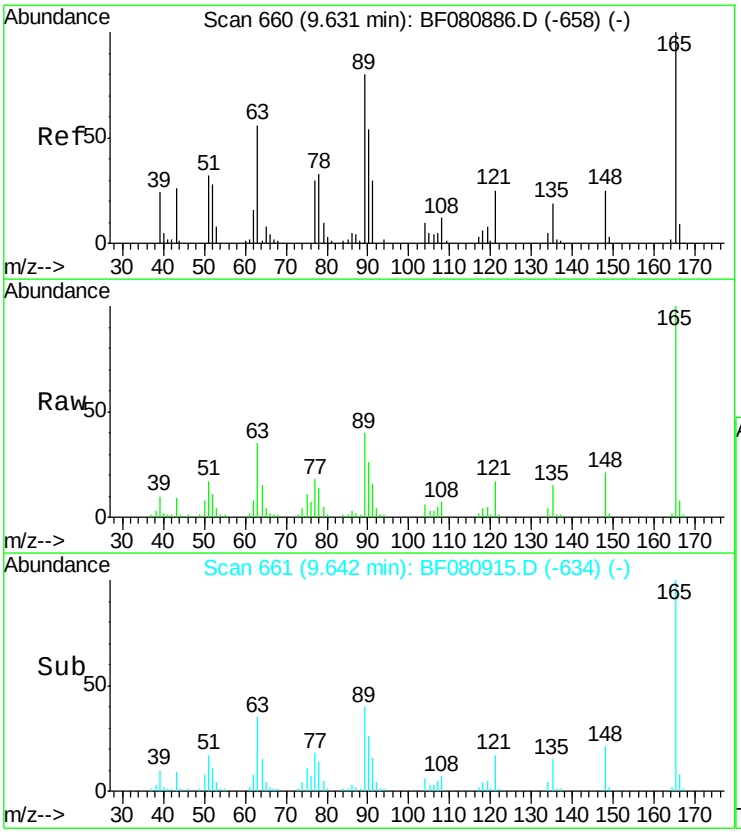
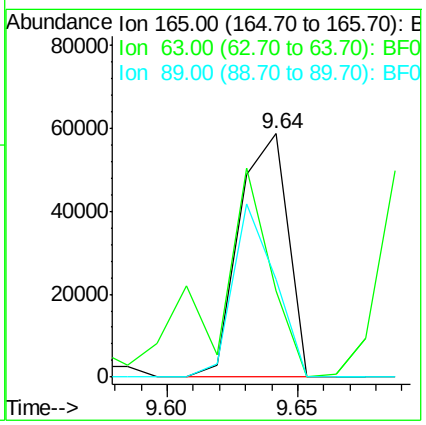
8/10/2015 10:16:03 AM

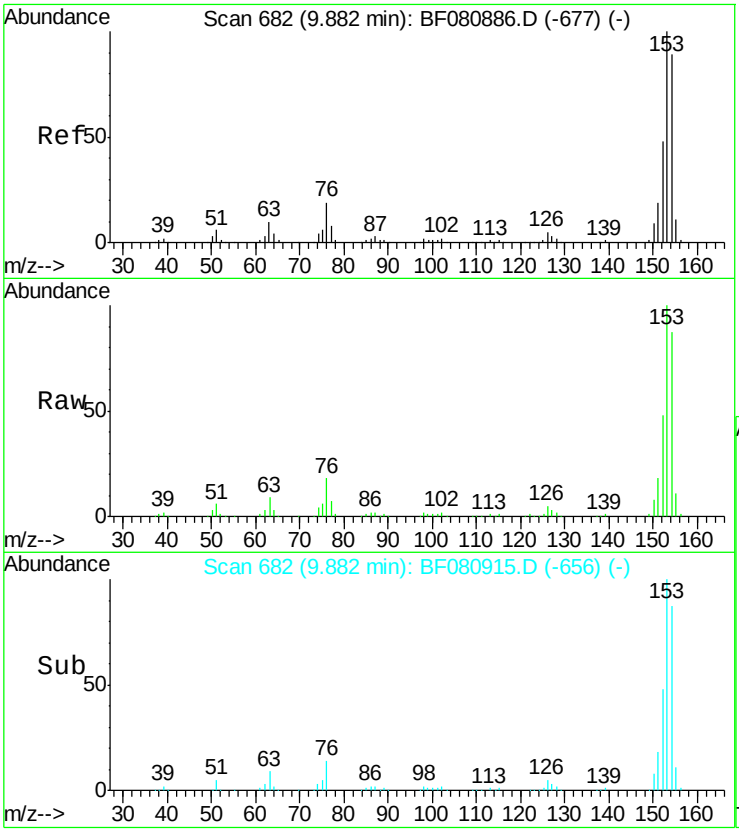


#50
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:165 Resp: 75699

Ion	Ratio	Lower	Upper
165	100		
63	35.3	77.6	116.4#
89	40.2	63.7	95.5#

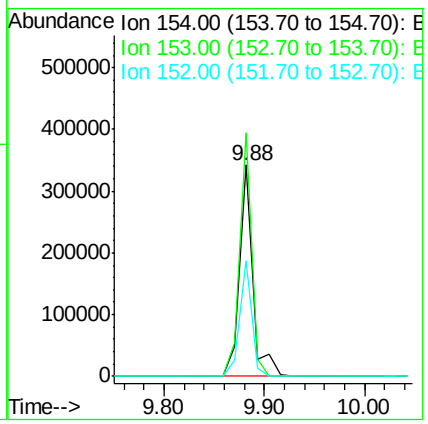




#51
Acenaphthene
Concen: 39.46 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:154 Resp: 314827

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	55.0	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
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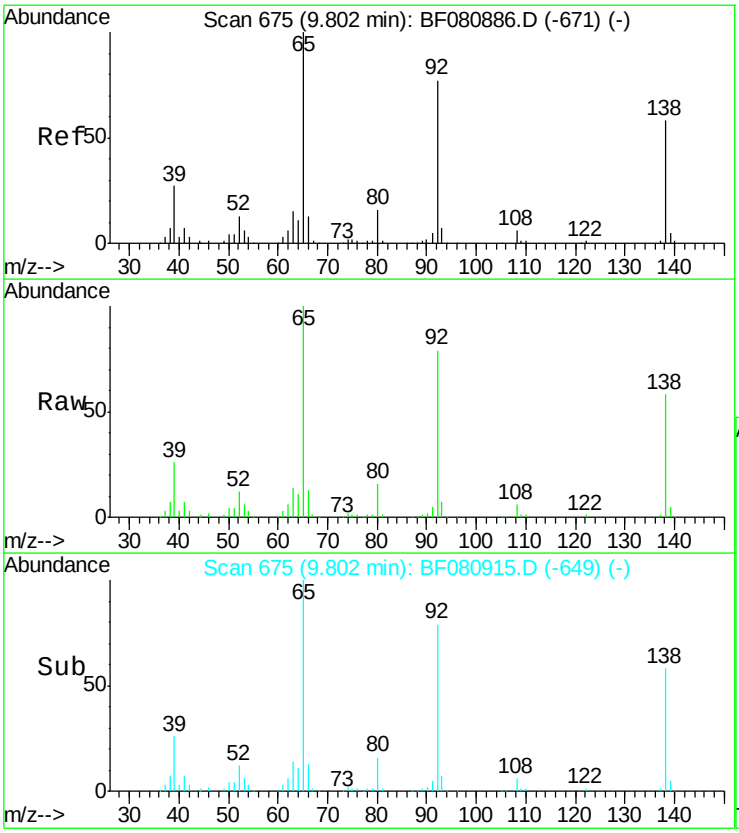
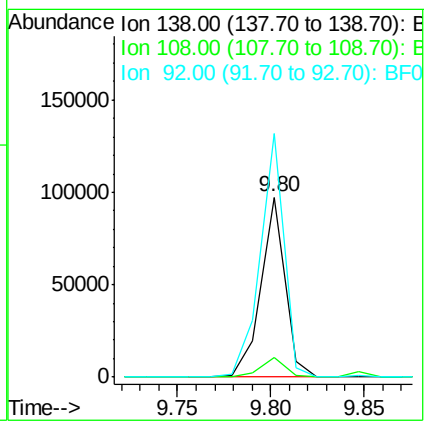
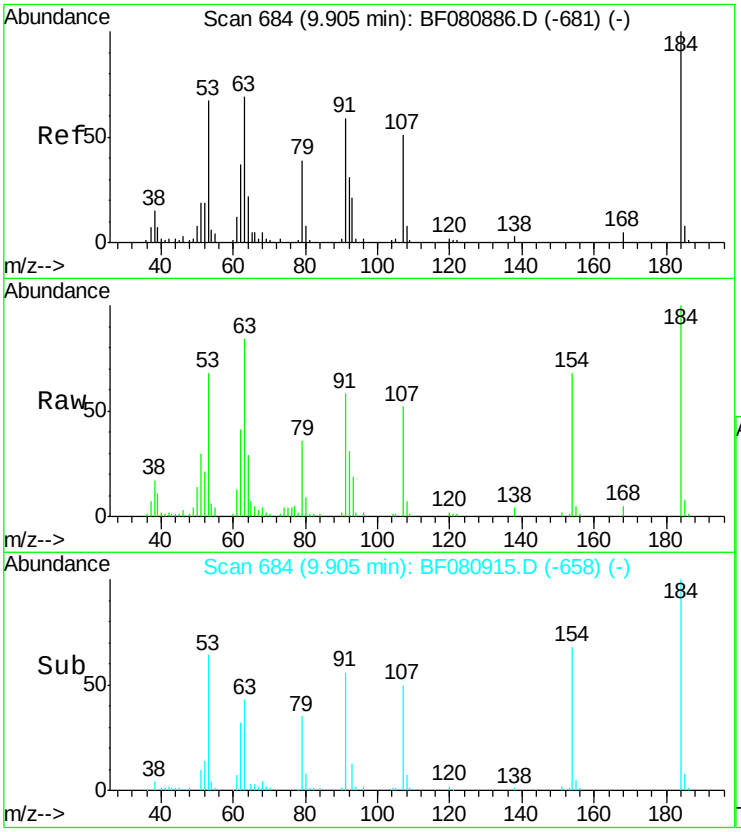


#52
3-Nitroaniline
Concen: 36.25 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:138 Resp: 86370

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.9	13.3
92	135.4	106.2	159.2

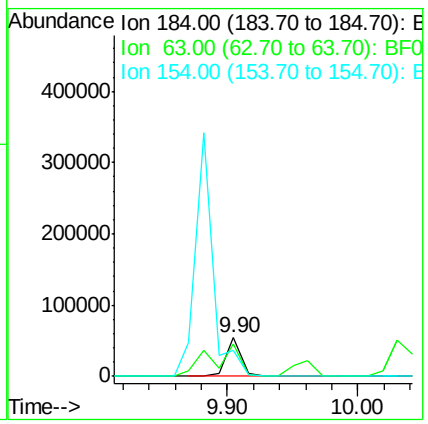




#53
2,4-Dinitrophenol
Concen: 42.34 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:184 Resp: 44704

Ion	Ratio	Lower	Upper
184	100		
63	84.5	67.6	101.4
154	67.5	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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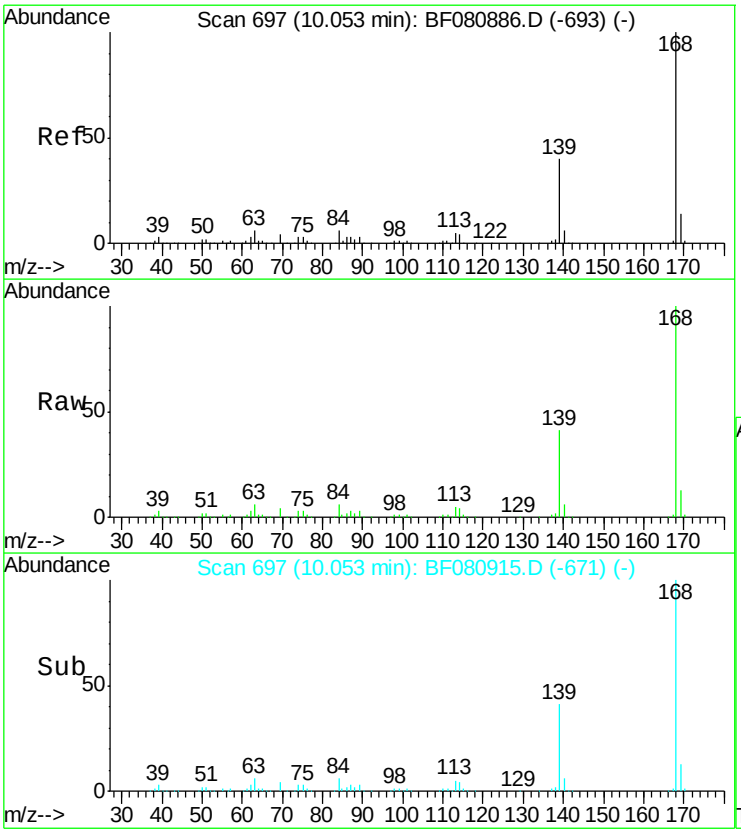
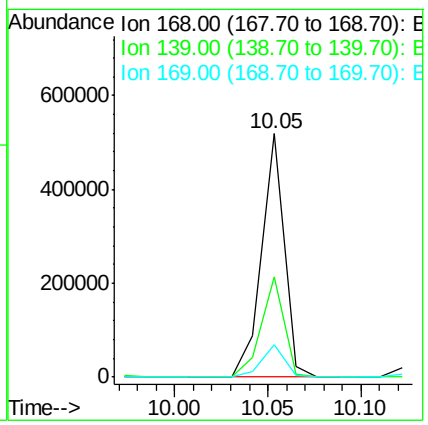
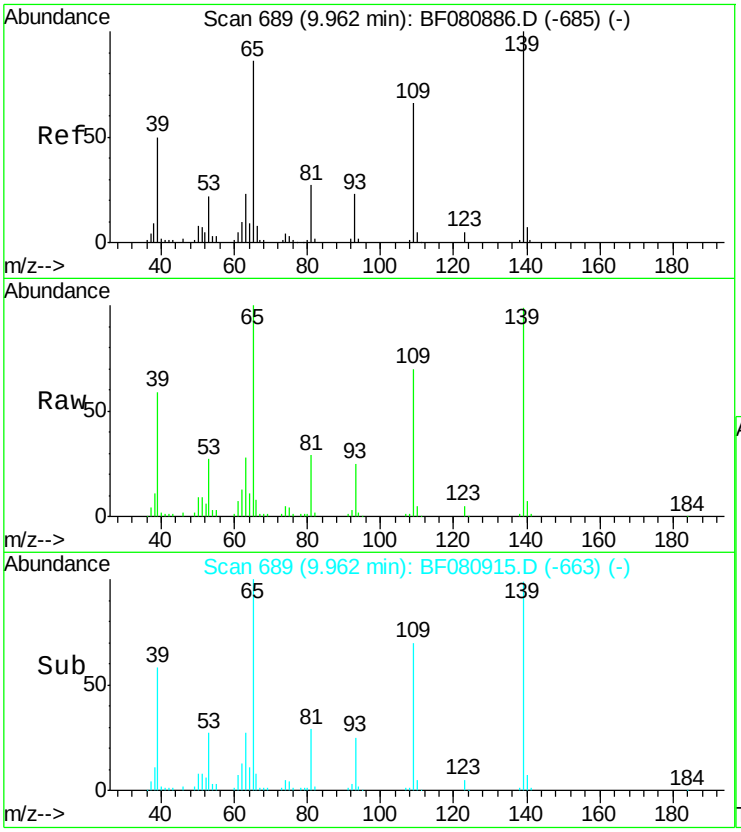


#54
Dibenzofuran
Concen: 40.16 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:168 Resp: 433995

Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.8	47.8
169	13.3	10.8	16.2

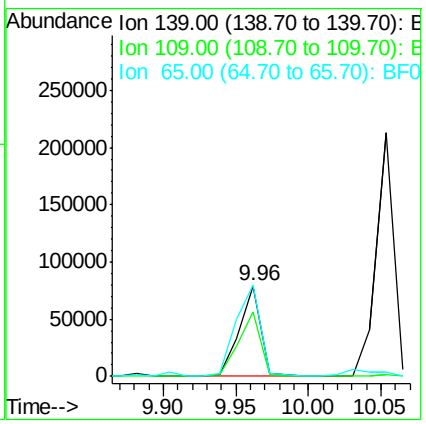




#55
4-Nitrophenol
Concen: 44.90 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:139 Resp: 80737

Ion	Ratio	Lower	Upper
139	100		
109	71.0	46.4	86.4
65	101.2	65.6	105.6



Instrument :
BNA_F
ClientSampleId :
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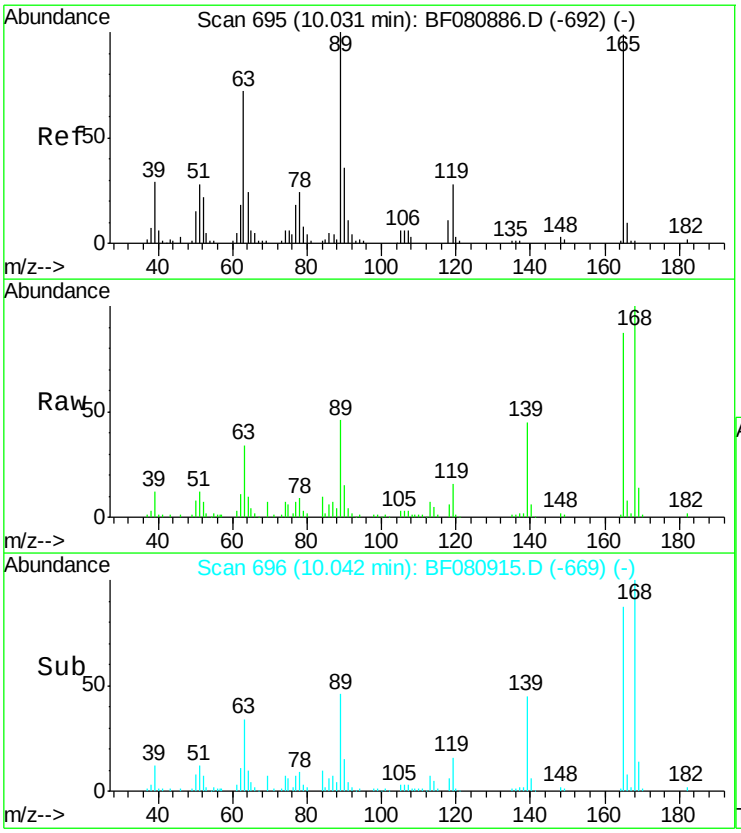
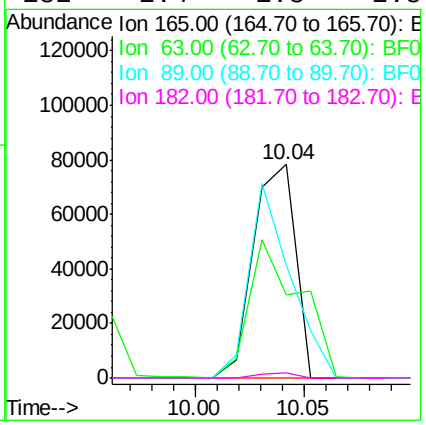
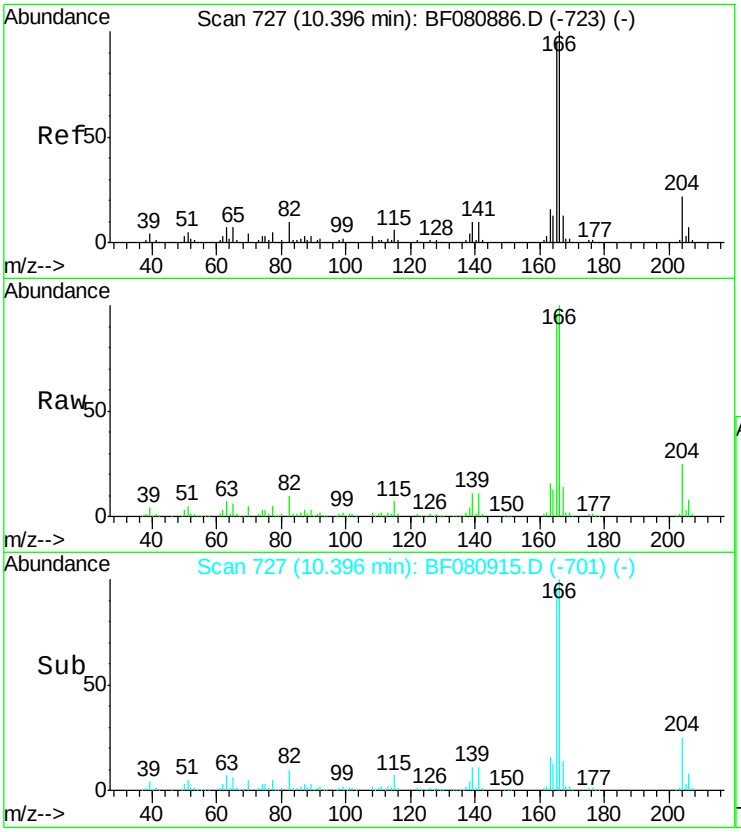


#56
2,4-Dinitrotoluene
Concen: 40.96 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:165 Resp: 106180

Ion	Ratio	Lower	Upper
165	100		
63	38.7	58.6	87.8#
89	52.9	80.7	121.1#
182	2.4	1.8	2.8

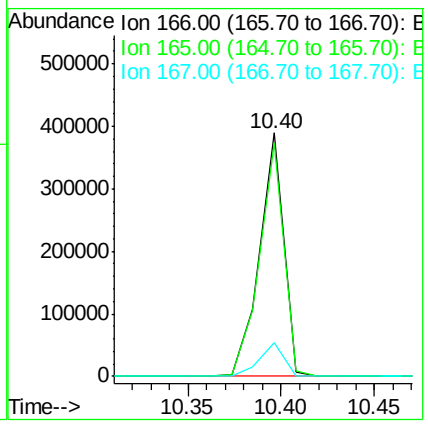




#57
Fluorene
Concen: 41.11 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:166 Resp: 347532

Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.9	113.9
167	13.7	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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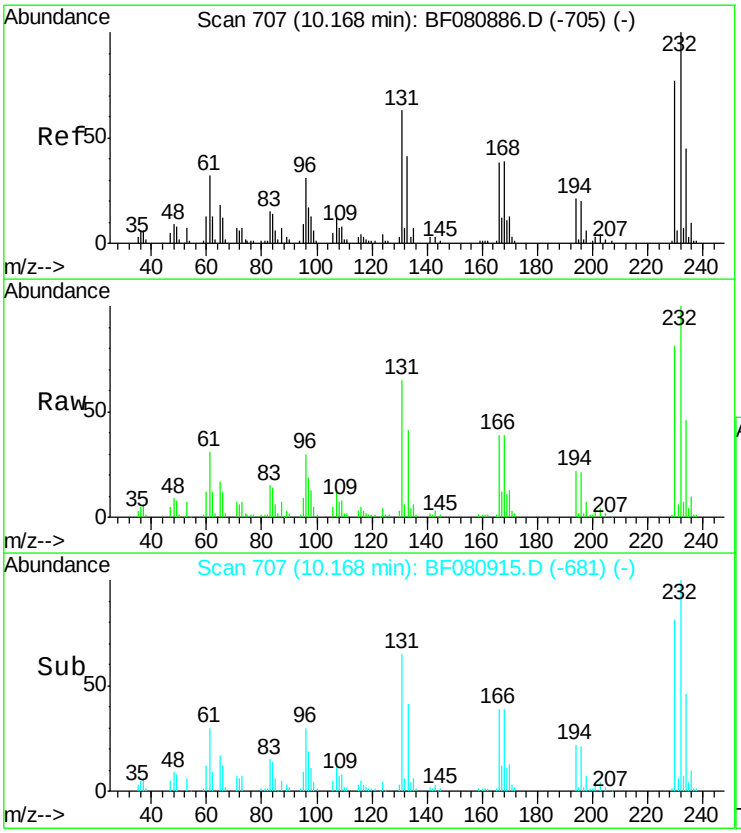
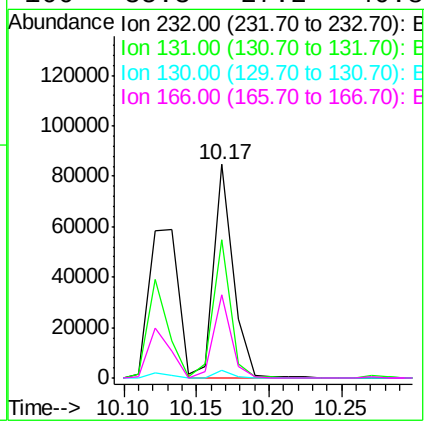
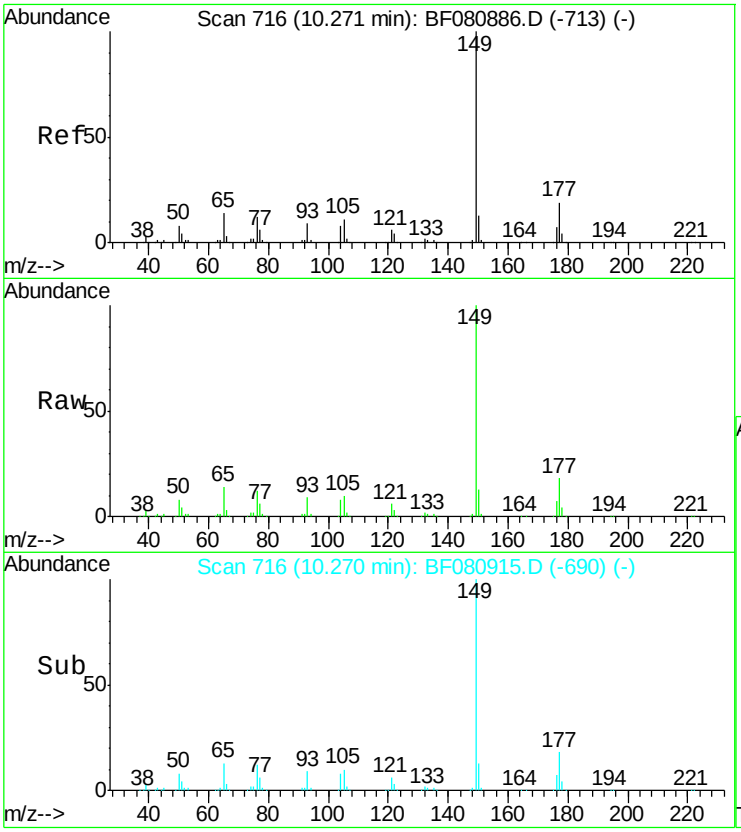


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.39 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:232 Resp: 78979

Ion	Ratio	Lower	Upper
232	100		
131	58.0	44.9	67.3
130	2.8	1.9	2.9
166	35.3	27.2	40.8

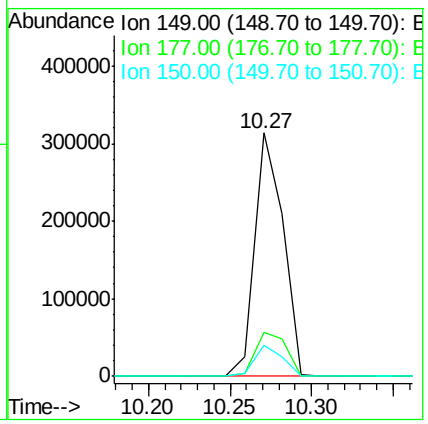




#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:149 Resp: 377234

Ion	Ratio	Lower	Upper
149	100		
177	18.2	14.9	22.3
150	12.7	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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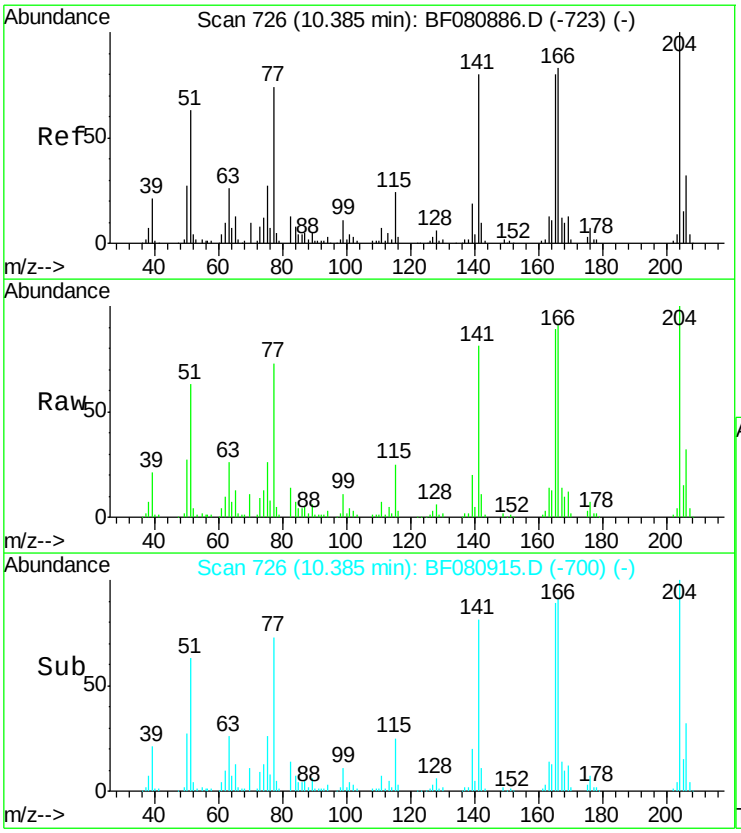
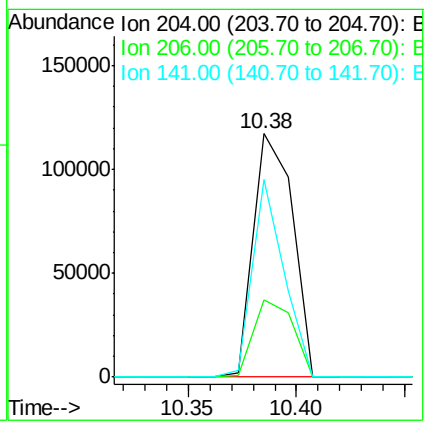
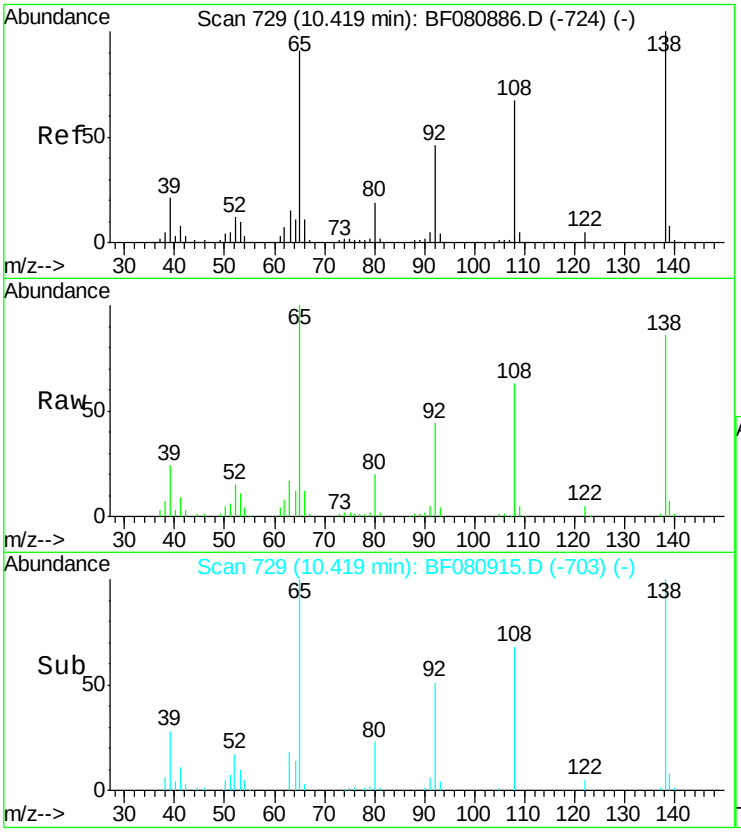


#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:204 Resp: 148006

Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.8	38.6
141	81.1	63.8	95.6

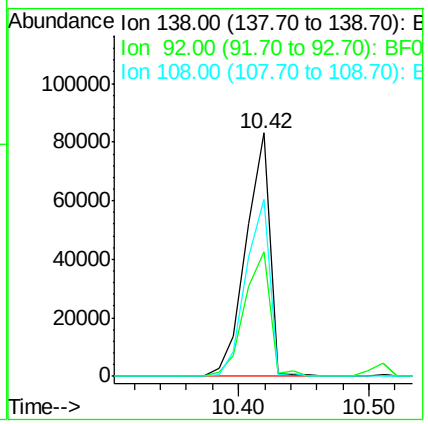




#61
4-Nitroaniline
Concen: 43.23 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:138 Resp: 105661

Ion	Ratio	Lower	Upper
138	100		
92	51.1	25.6	65.6
108	72.7	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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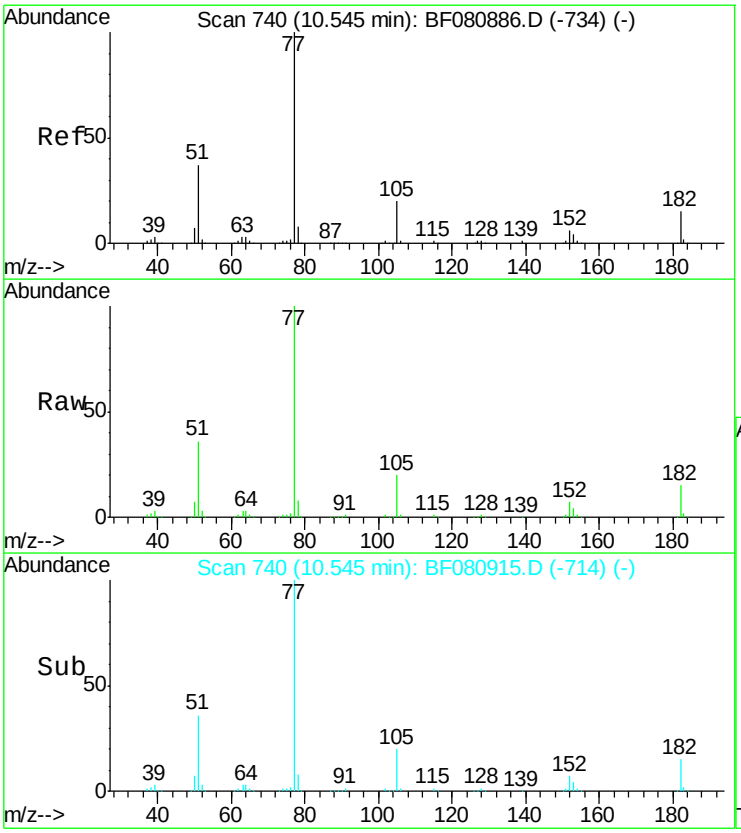
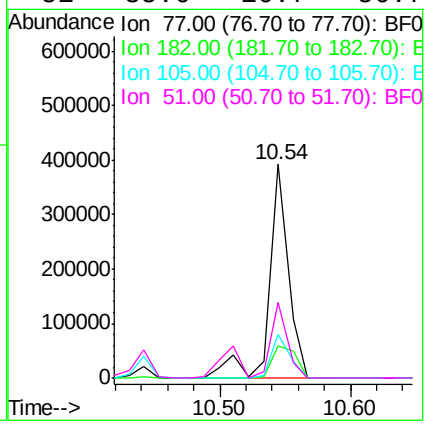
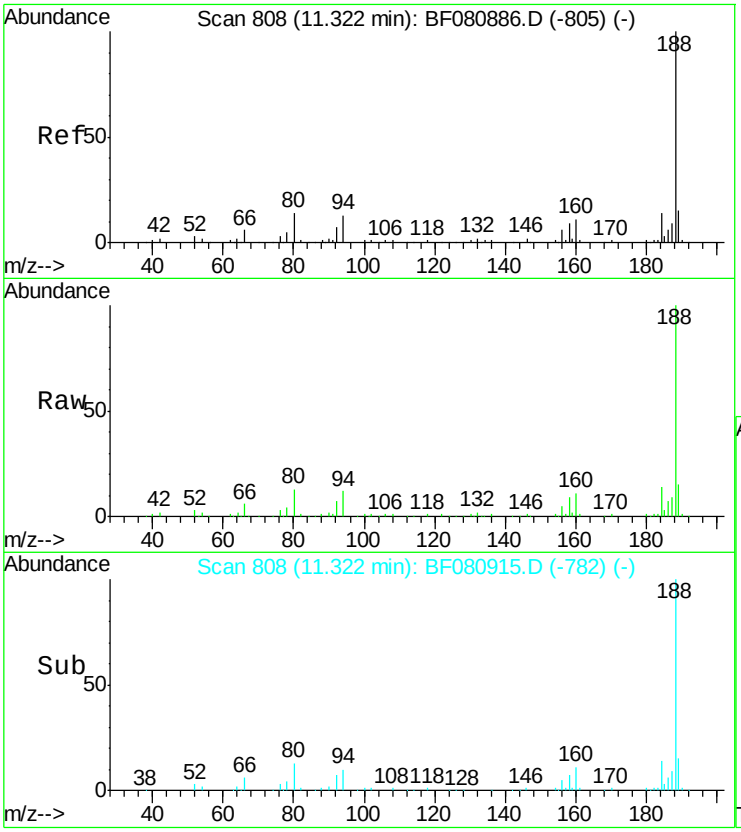


#62
Azobenzene
Concen: 38.16 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 77 Resp: 409408

Ion	Ratio	Lower	Upper
77	100		
182	14.8	0.0	34.5
105	20.2	0.2	40.2
51	35.6	16.7	56.7

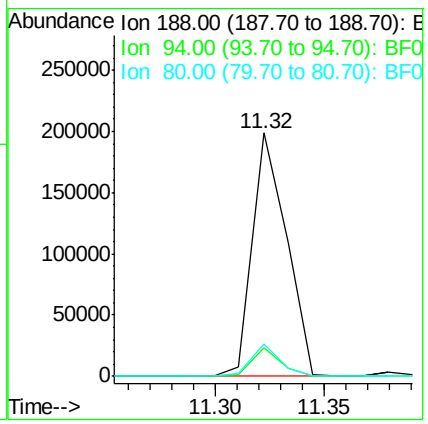




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:188 Resp: 217705

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.2	15.2
80	13.4	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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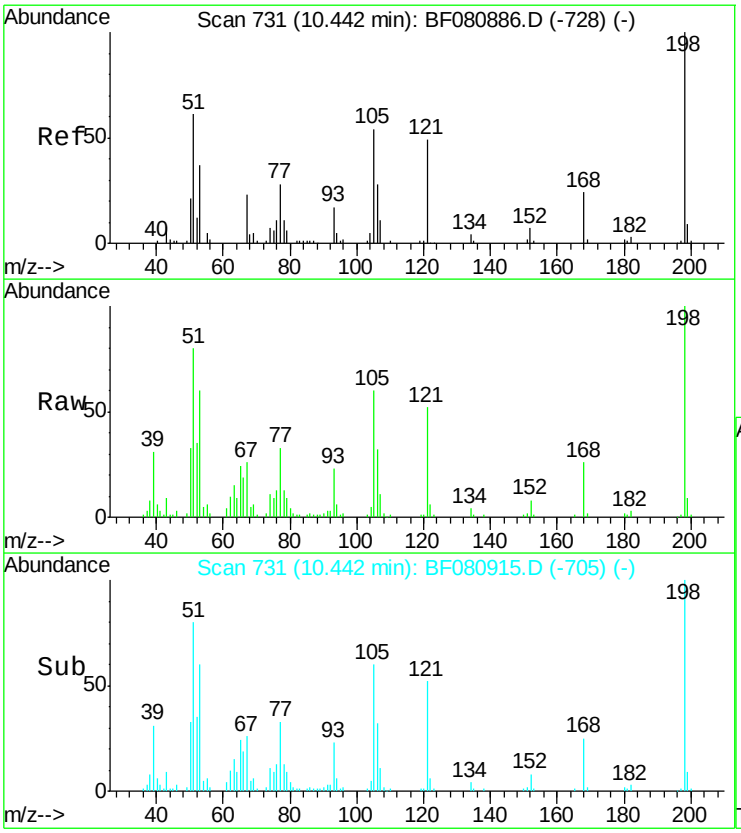
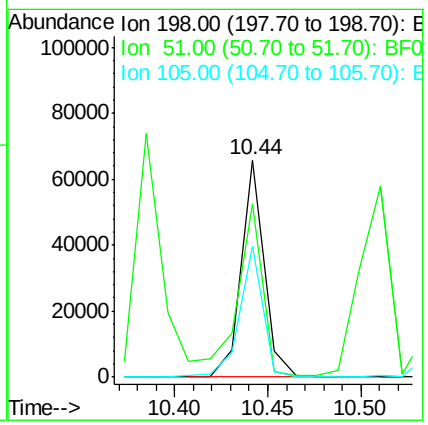
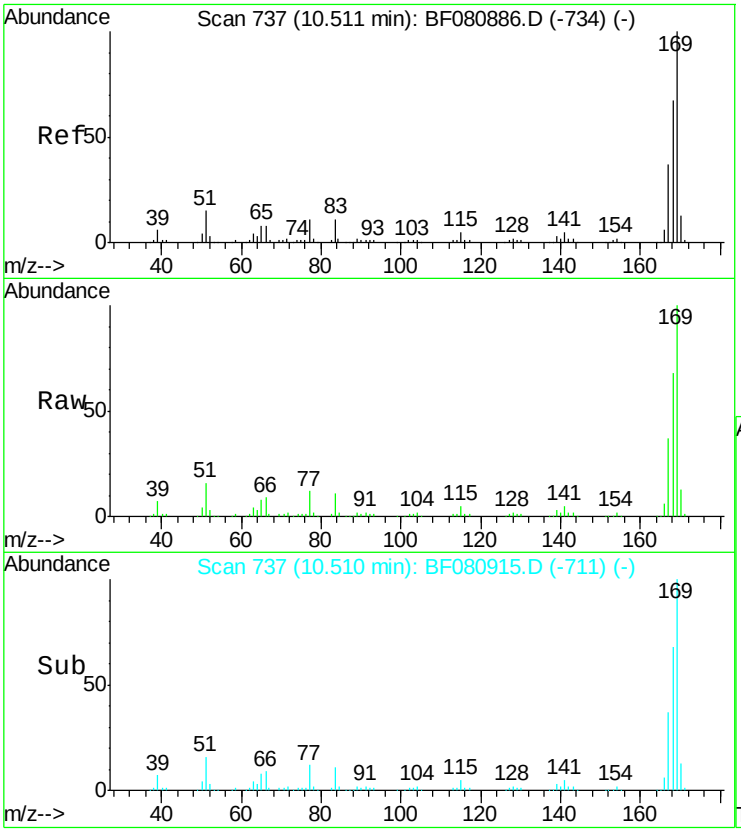


#64
4,6-Dinitro-2-methylphenol
Concen: 39.92 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:198 Resp: 56619

Ion	Ratio	Lower	Upper
198	100		
51	79.6	47.9	87.9
105	60.2	35.0	75.0

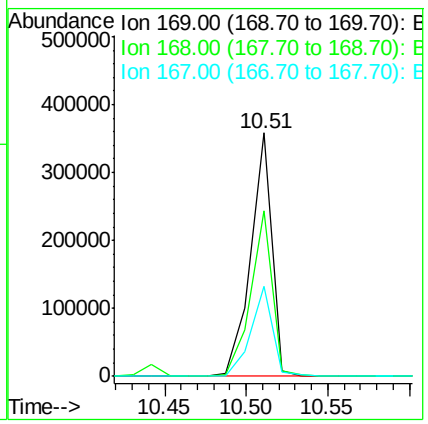




#65
n-Nitrosodiphenylamine
Concen: 41.58 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:169 Resp: 322529

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.0	81.0
167	36.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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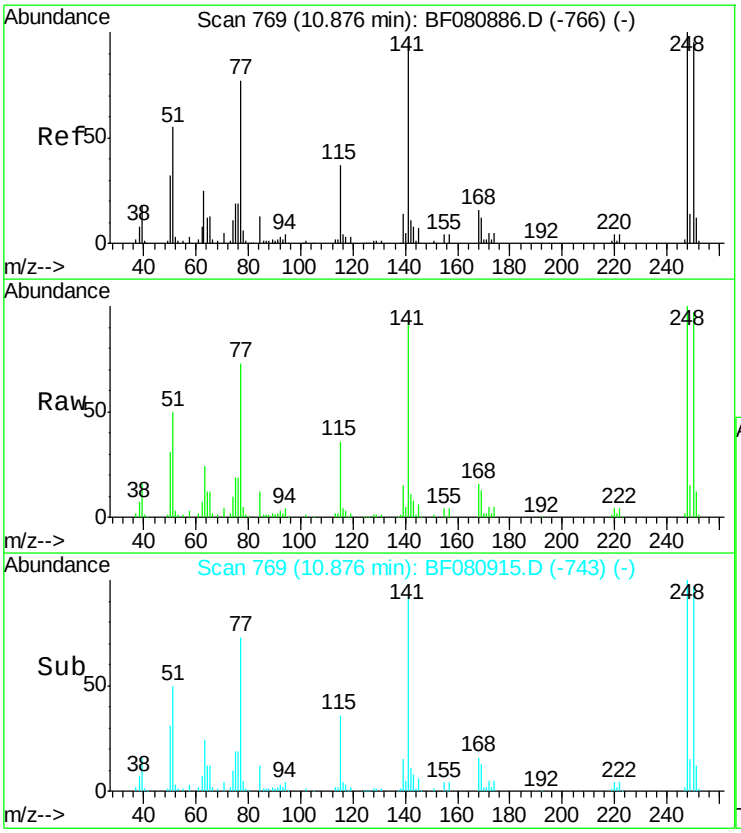
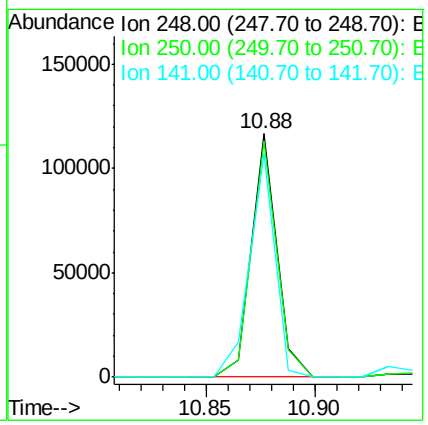
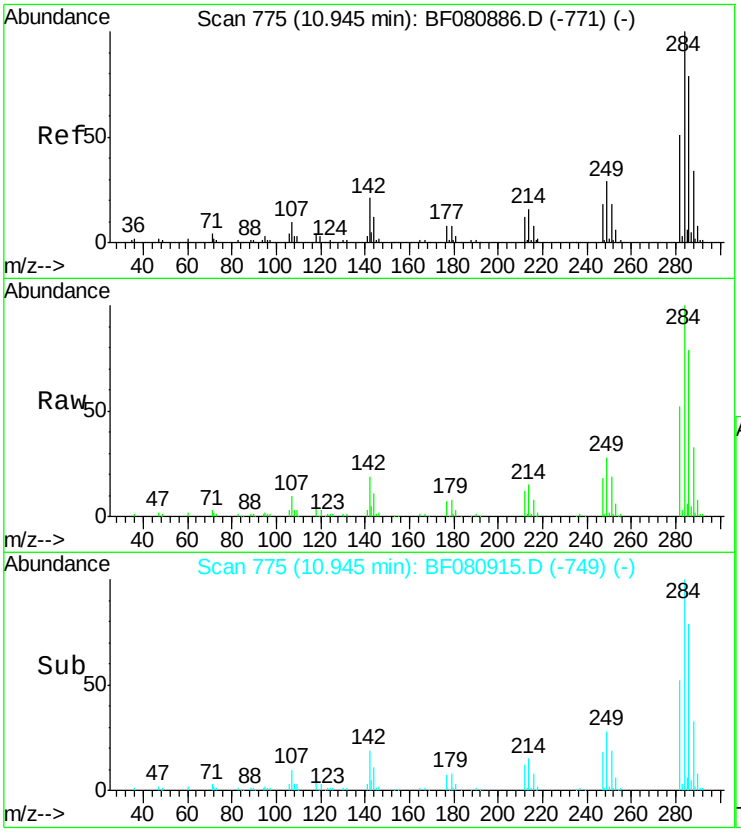


#66
4-Bromophenyl-phenylether
Concen: 40.13 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:248 Resp: 94941

Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.9	113.9
141	91.6	75.8	113.6

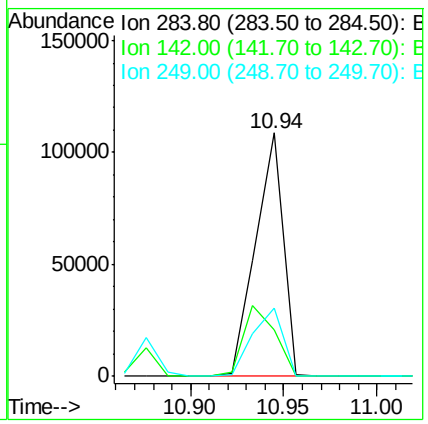




#67
Hexachlorobenzene
Concen: 43.56 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:284 Resp: 111456

Ion	Ratio	Lower	Upper
284	100		
142	19.0	16.4	24.6
249	27.8	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
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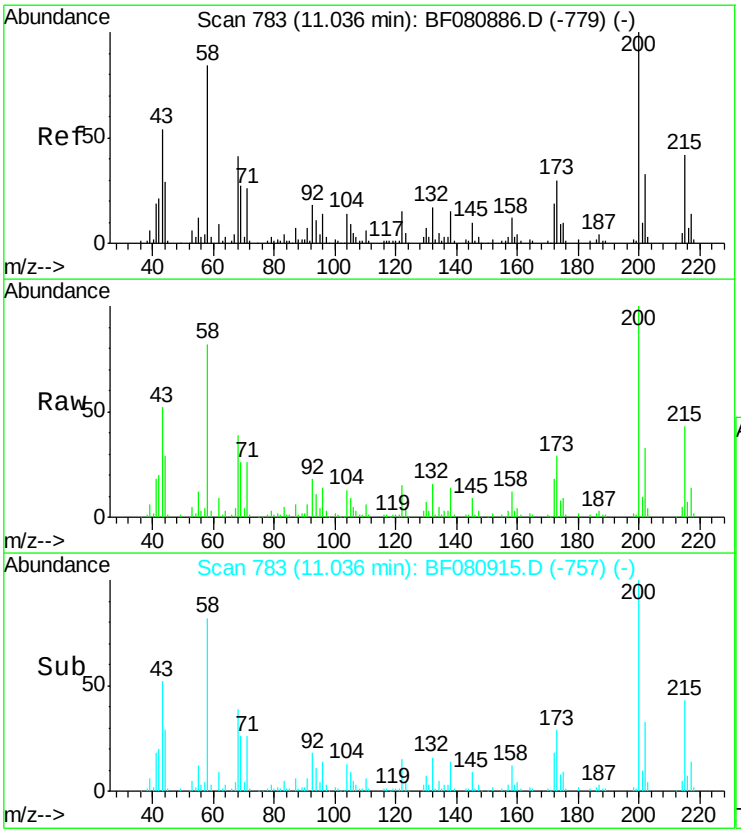
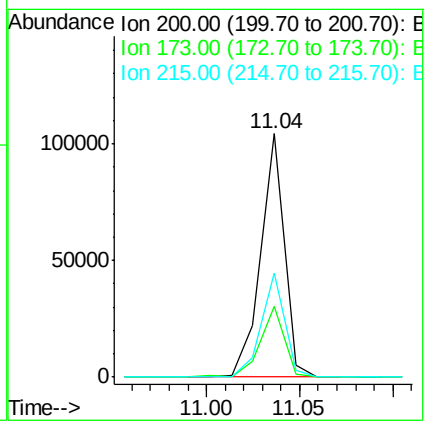
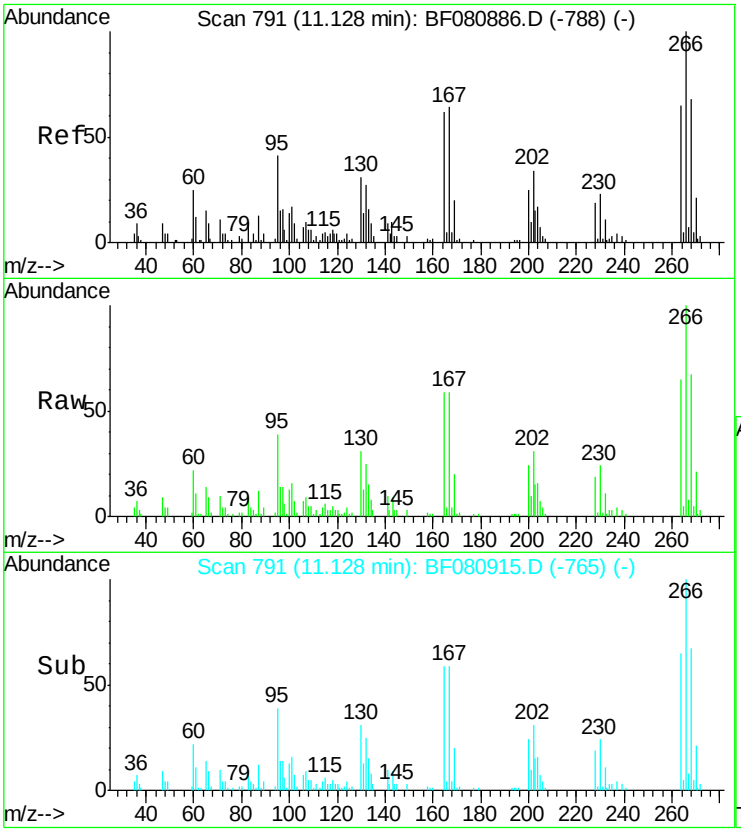


#68
Atrazine
Concen: 40.33 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:200 Resp: 90320

Ion	Ratio	Lower	Upper
200	100		
173	29.1	10.0	50.0
215	42.9	22.3	62.3

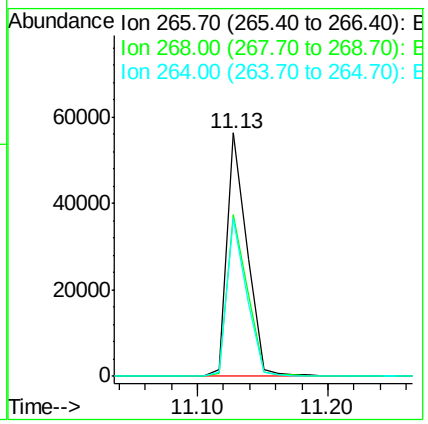




#69
Pentachlorophenol
Concen: 42.17 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:266 Resp: 60468

Ion	Ratio	Lower	Upper
266	100		
268	66.6	54.1	81.1
264	64.6	51.6	77.4



Instrument :
BNA_F
ClientSampleId :
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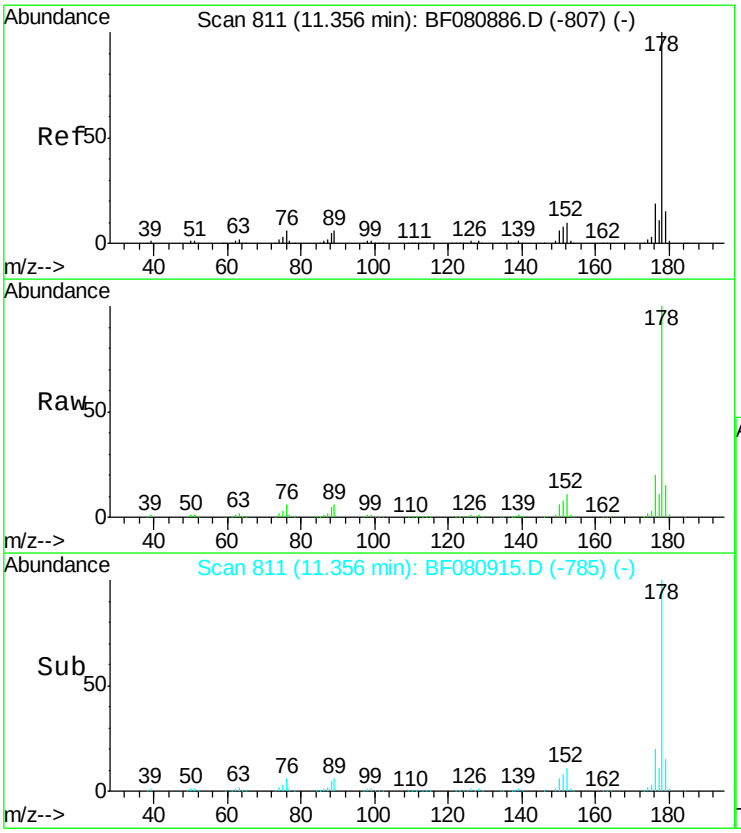
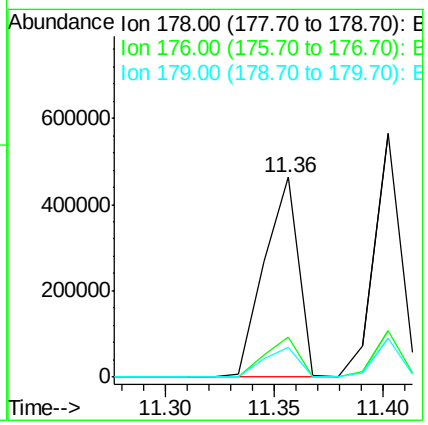
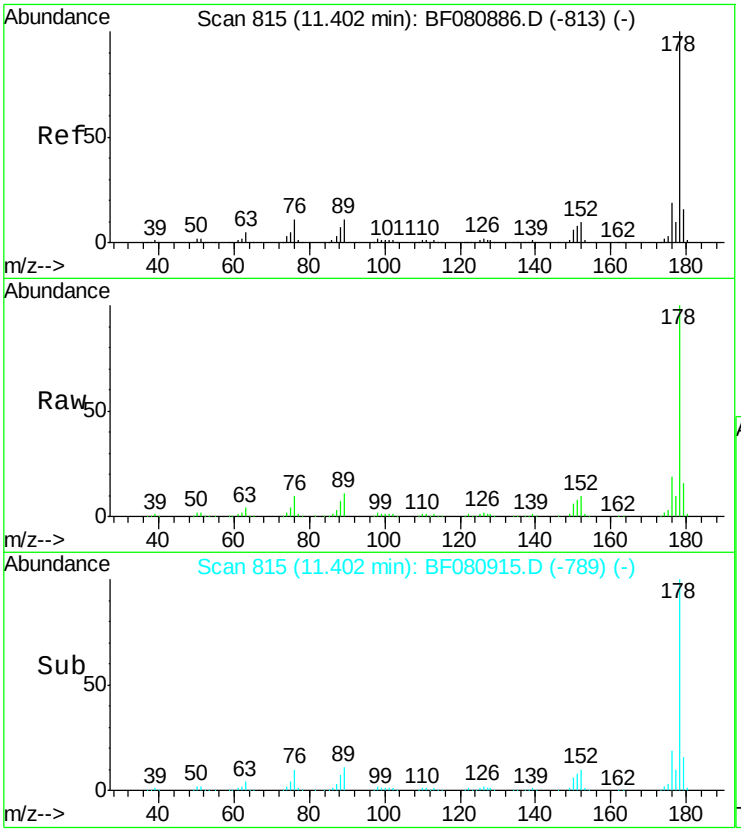


#70
Phenanthrene
Concen: 40.01 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:178 Resp: 509795

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.2	12.0	18.0

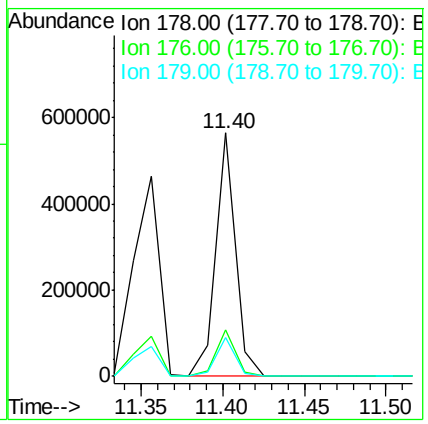




#71
Anthracene
Concen: 37.97 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:178 Resp: 476088

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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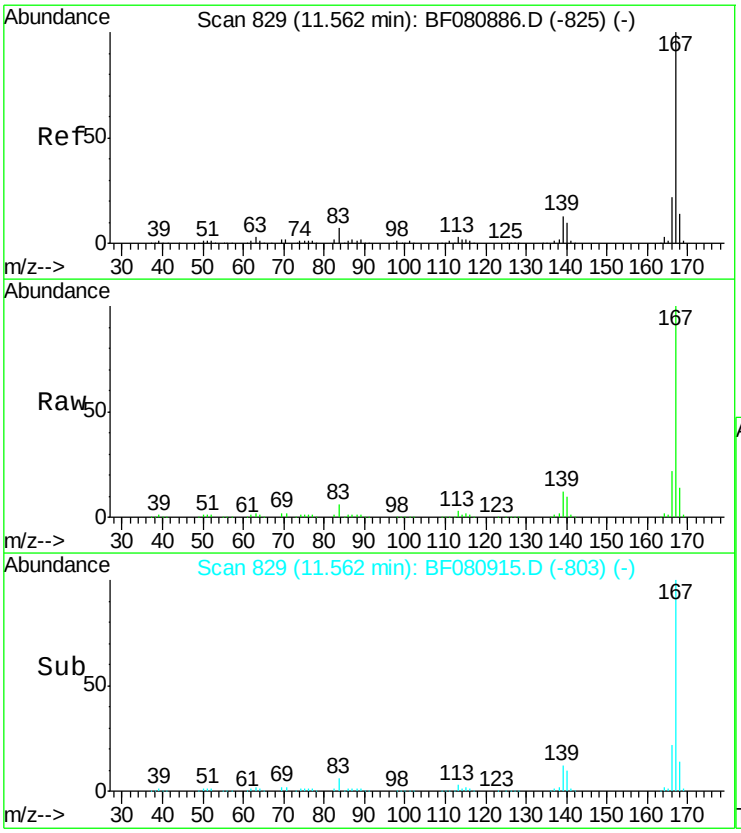
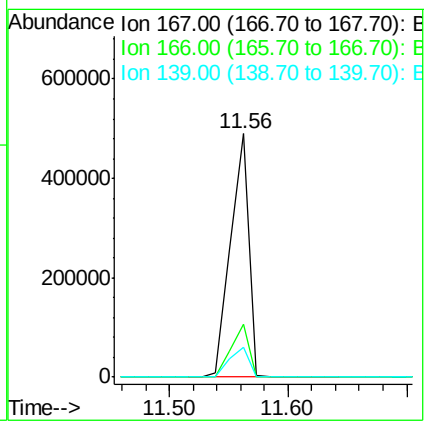
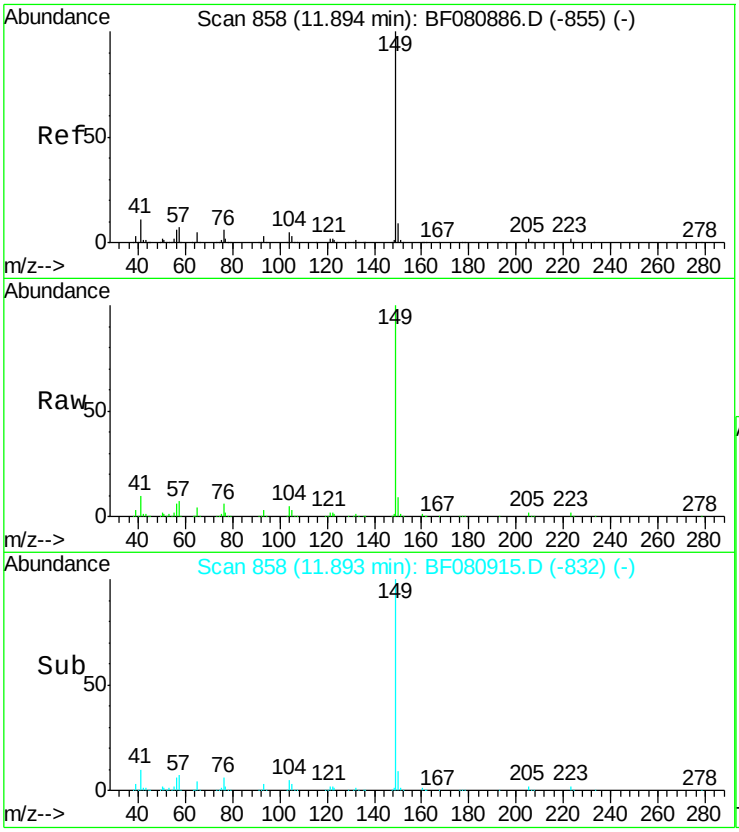


#72
Carbazole
Concen: 41.12 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:167 Resp: 520766

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.3	10.2	15.2

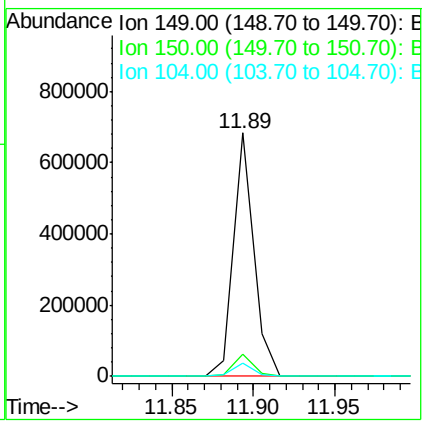




#73
Di-n-butylphthalate
Concen: 37.71 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:149 Resp: 582315

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.3	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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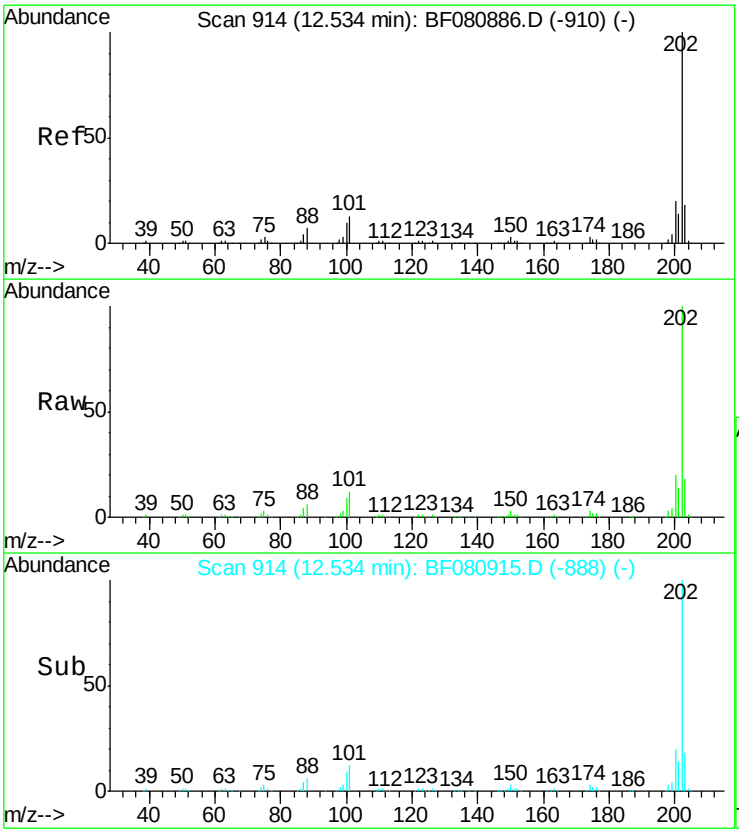
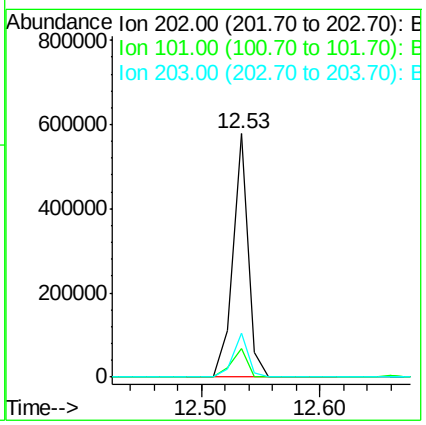
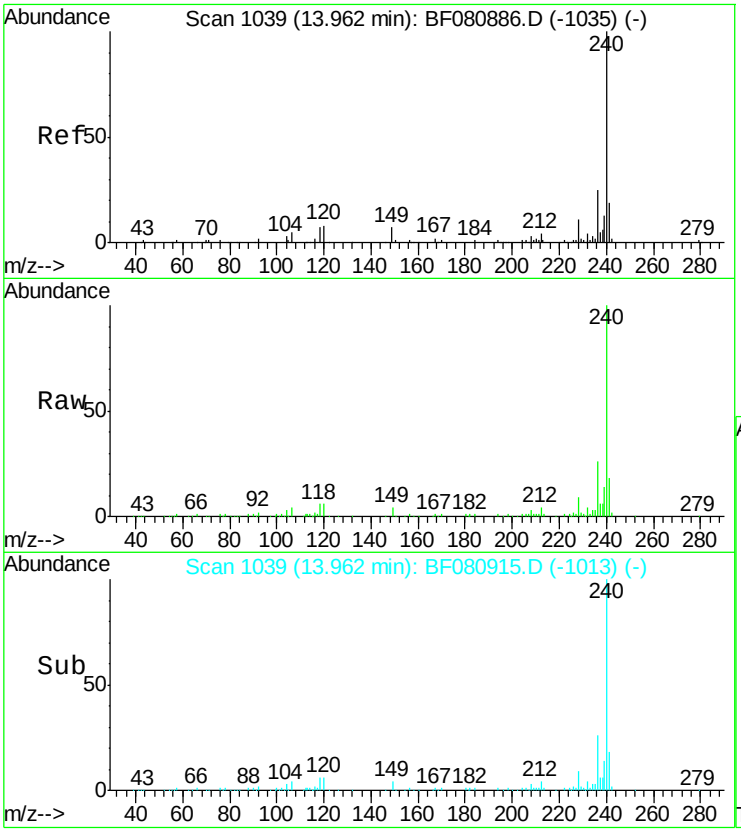


#74
Fluoranthene
Concen: 37.02 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:202 Resp: 515677

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.7
203	17.9	0.0	37.6

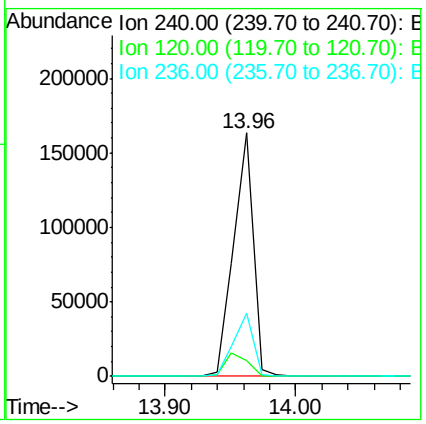




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:240 Resp: 171071

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.4	9.6#
236	25.9	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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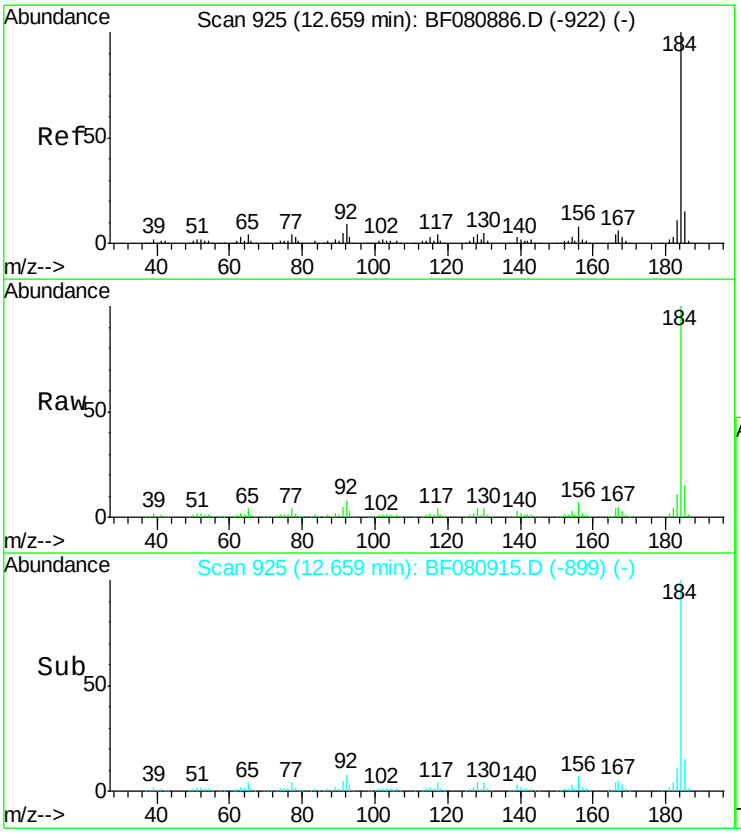
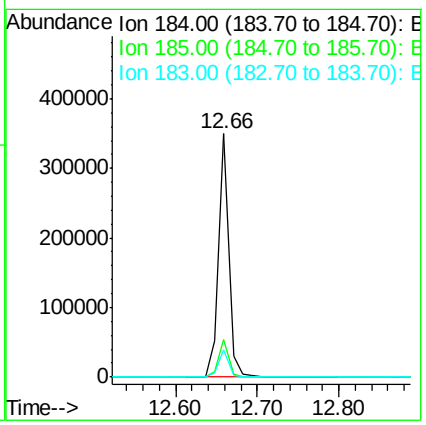
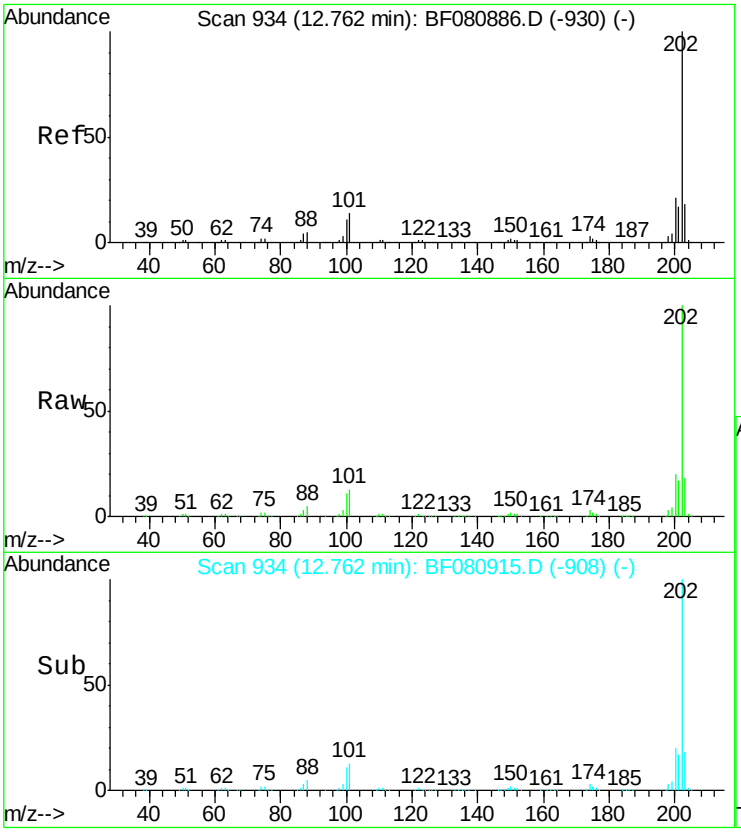


#76
Benzidine
Concen: 43.39 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:184 Resp: 303205

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.4	18.6
183	11.1	8.9	13.3

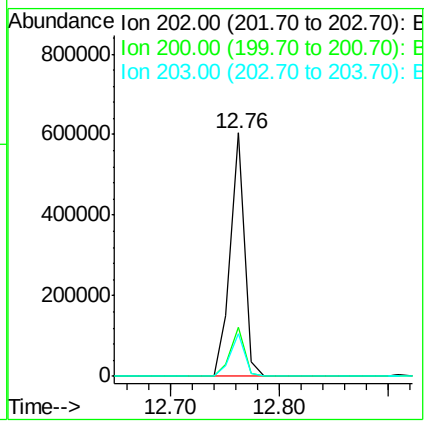




#77
Pyrene
Concen: 43.04 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:202 Resp: 547252

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.7	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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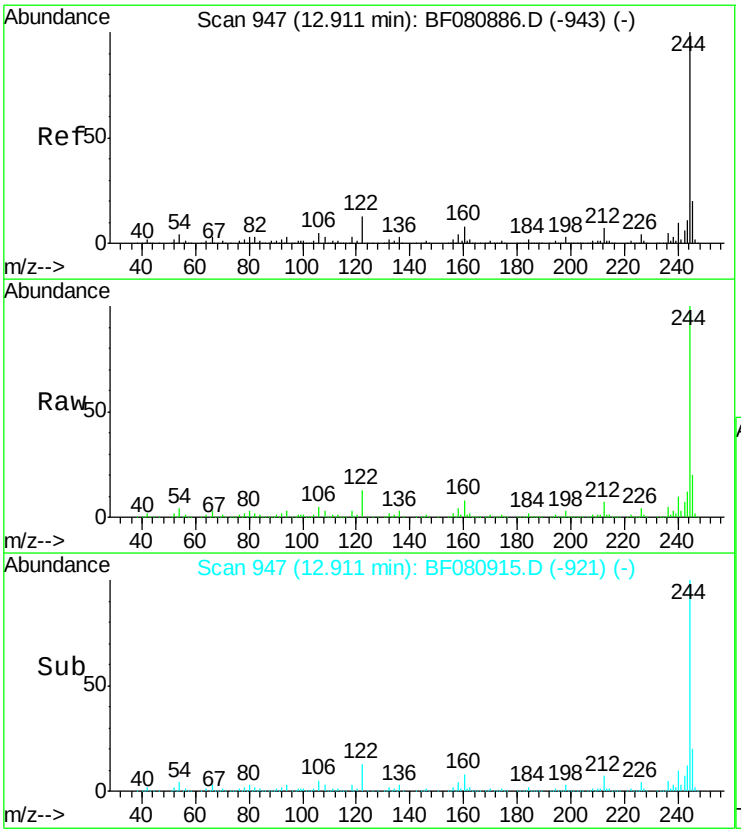
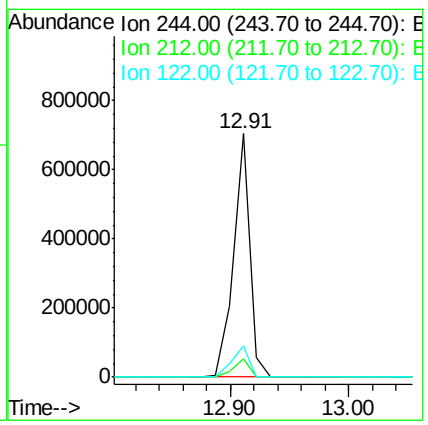
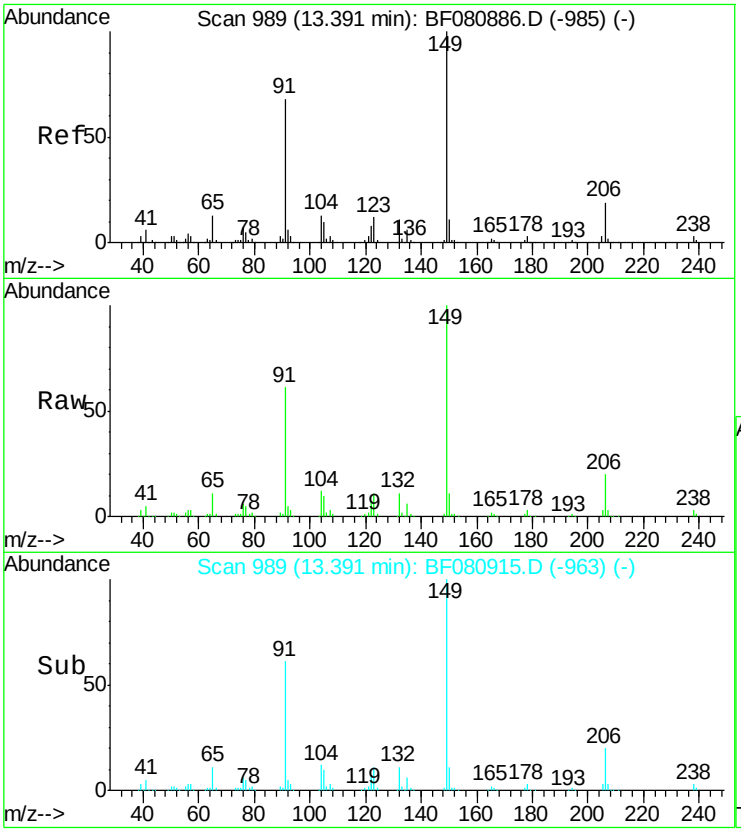


#78
Terphenyl-d14
Concen: 82.33 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:244 Resp: 668058

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	13.0	10.6	16.0

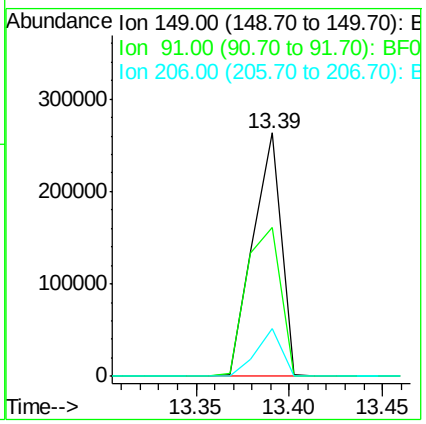




#79
Butylbenzylphthalate
Concen: 45.38 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:149 Resp: 276007

Ion	Ratio	Lower	Upper
149	100		
91	61.2	54.0	81.0
206	19.8	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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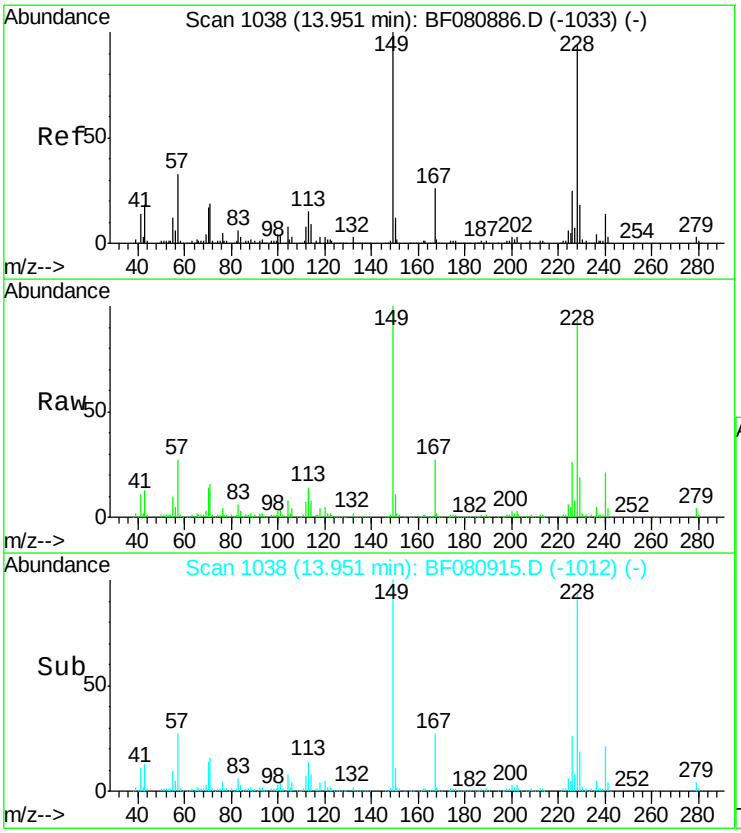
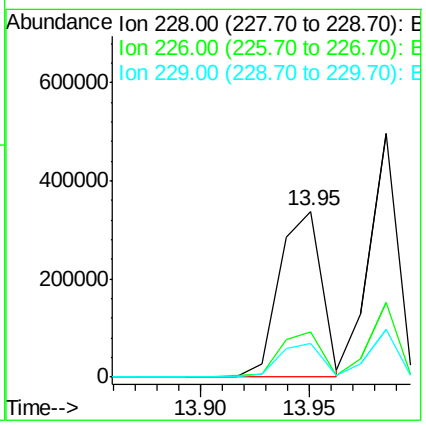
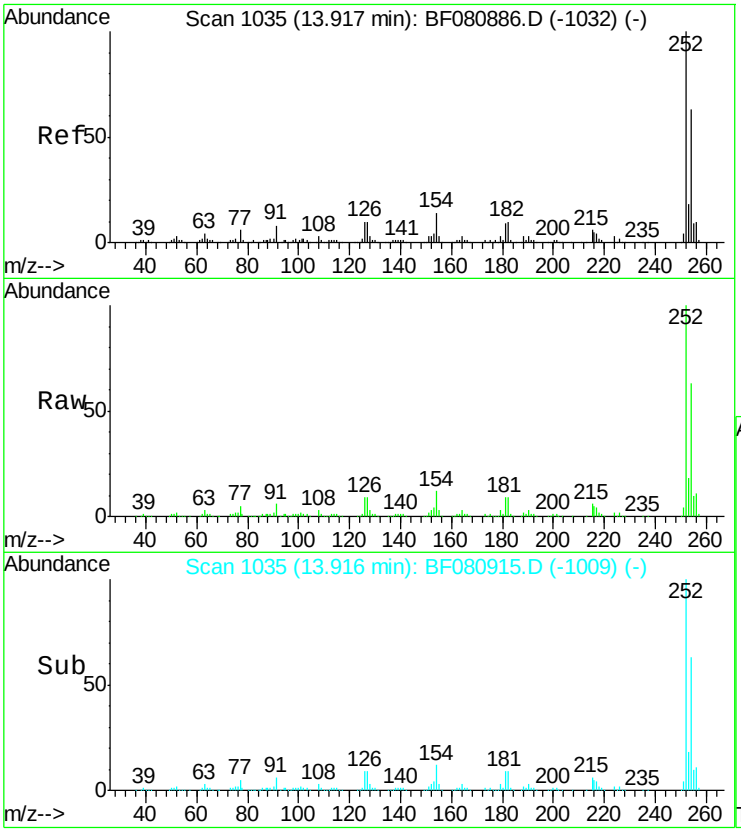


#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:228 Resp: 455675

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.2
229	20.1	14.9	22.3

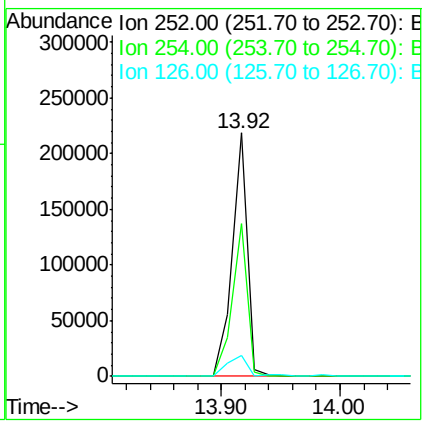




#81
3,3'-Dichlorobenzidine
Concen: 46.42 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:252 Resp: 194229

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.0	75.0
126	8.6	8.1	12.1



Instrument :
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ClientSampleId :
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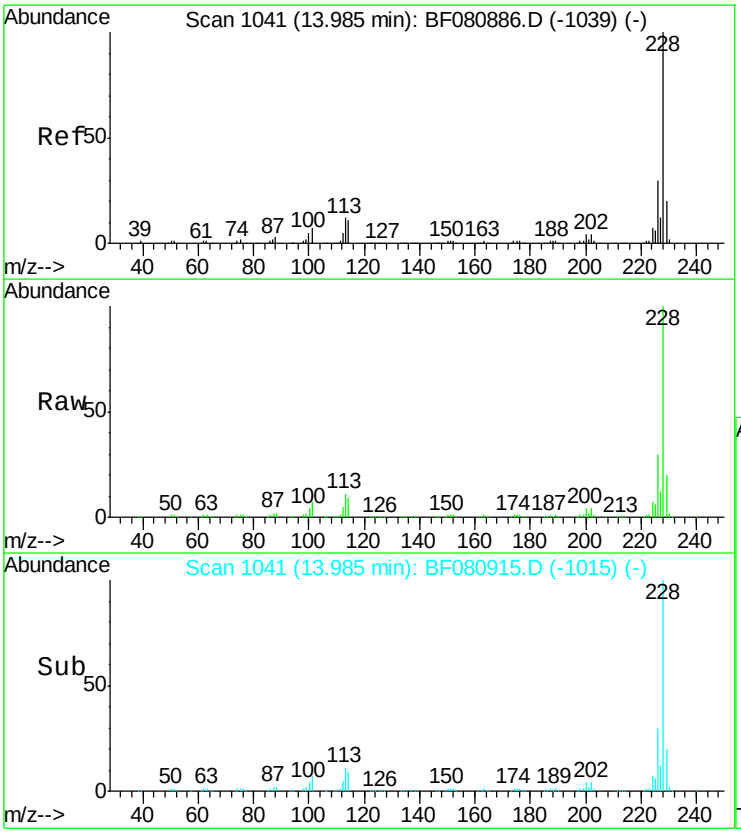
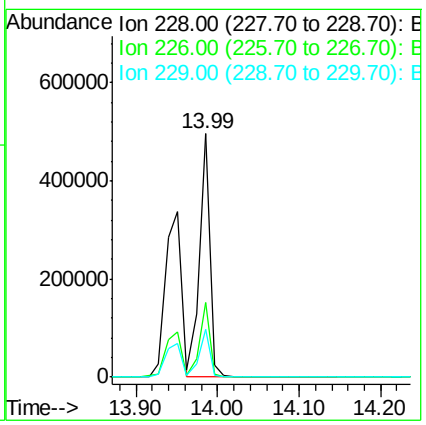
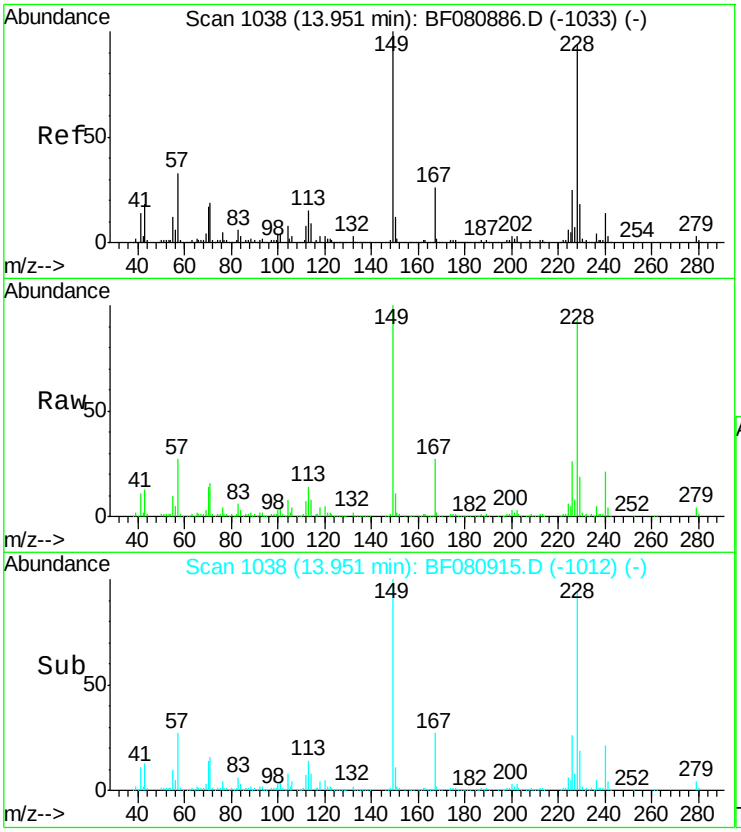


#82
Chrysene
Concen: 42.44 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:228 Resp: 453408

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.8	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 45.13 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:149 Resp: 376130

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.6	31.0
279	3.6	2.4	3.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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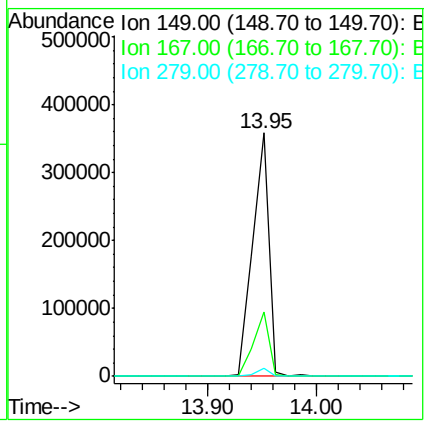
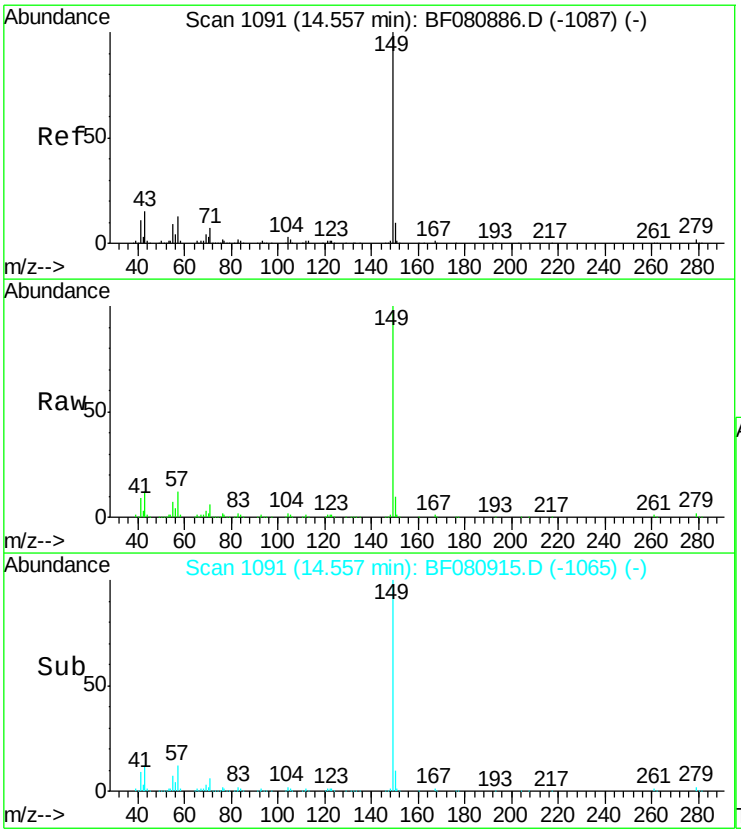
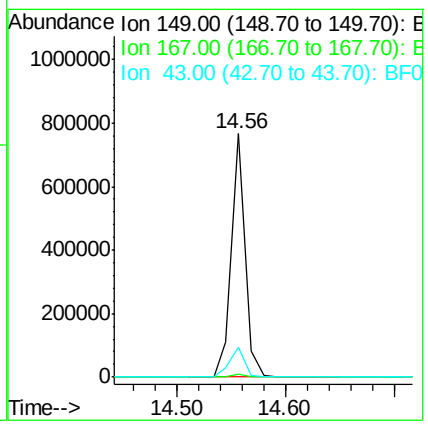


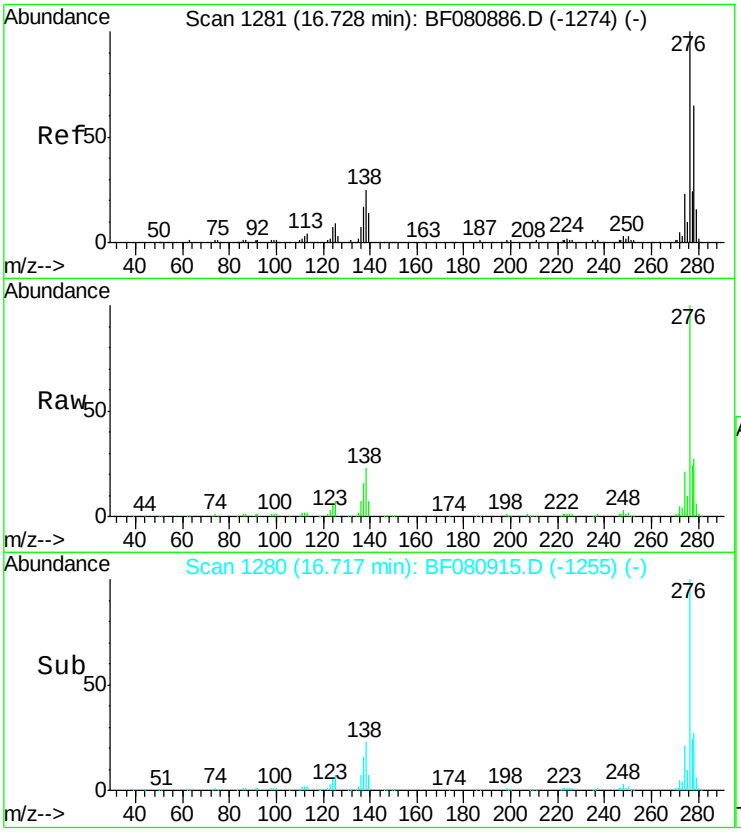


#84
Di-n-octyl phthalate
Concen: 45.11 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:149 Resp: 662701

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.5	11.5	17.3

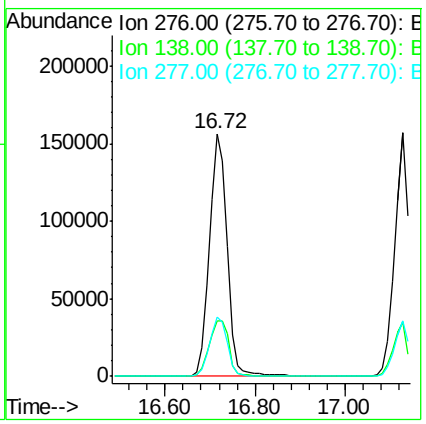




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:276 Resp: 430142

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.7	31.1
277	24.5	19.4	29.0



Instrument :
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ClientSampleId :
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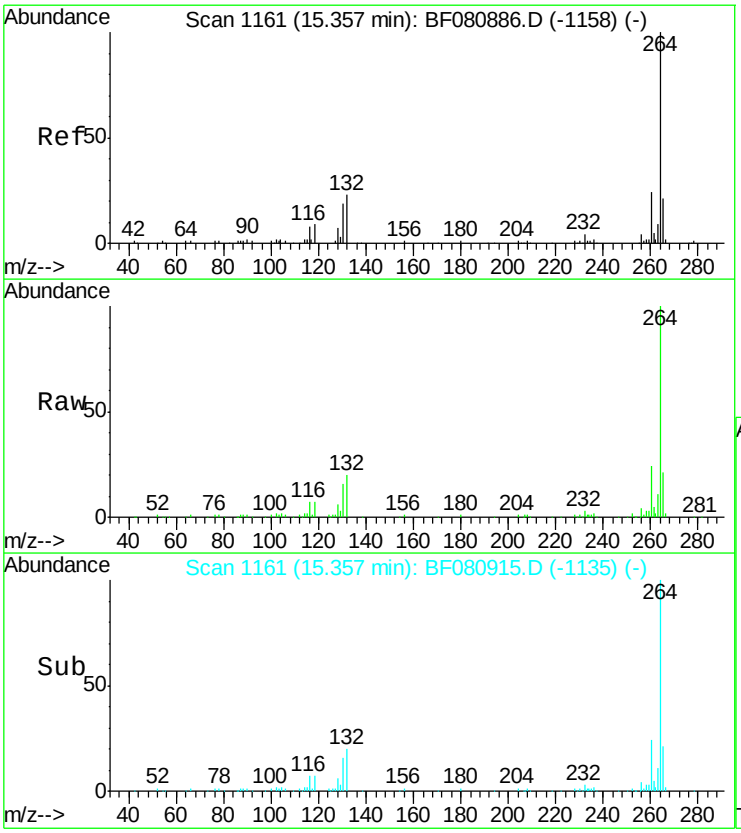
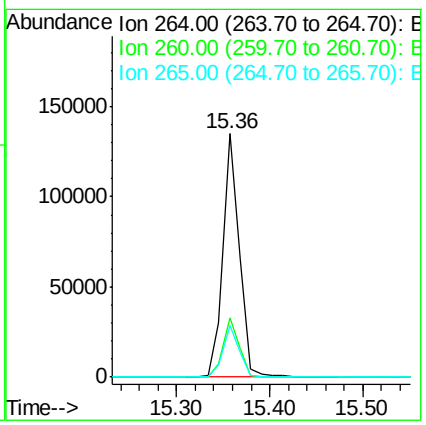
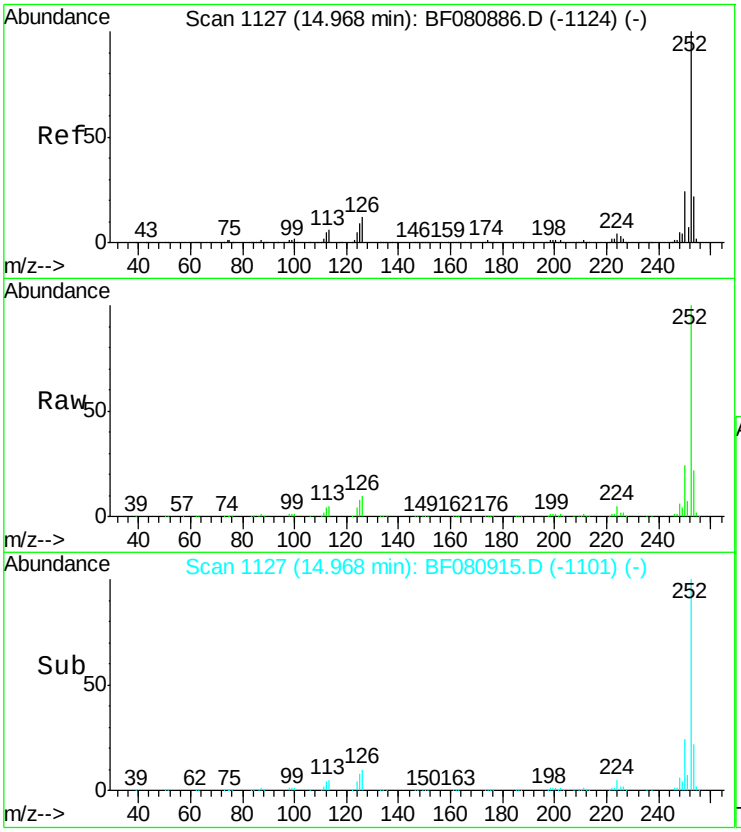


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:264 Resp: 164570

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	21.4	17.0	25.6

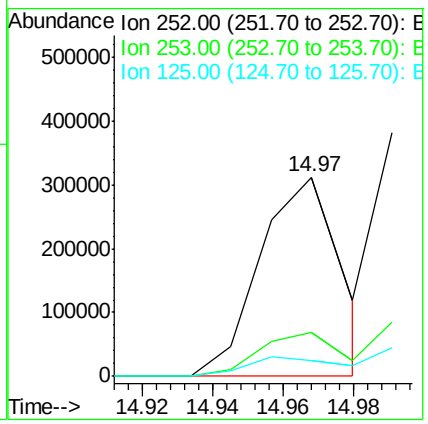




#87
Benzo(b)fluoranthene
Concen: 42.93 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:252 Resp: 496154

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.8	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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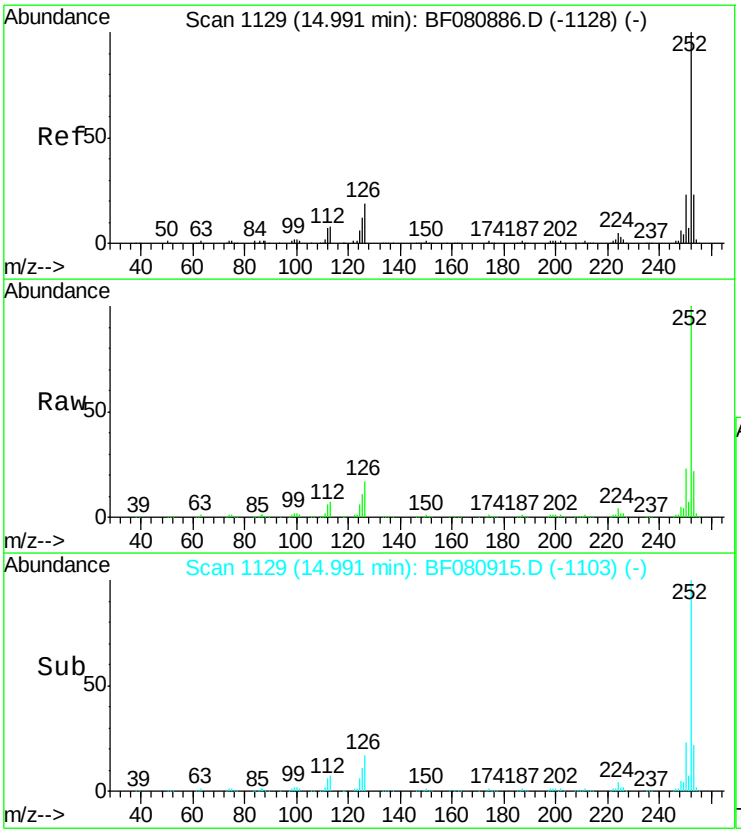
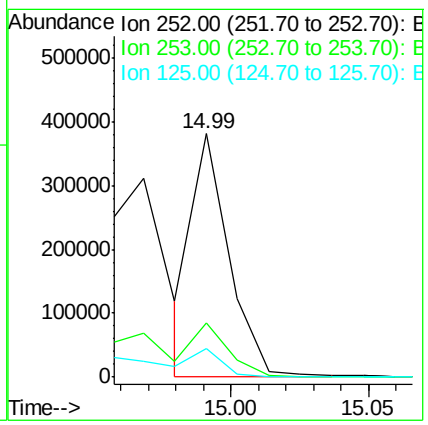
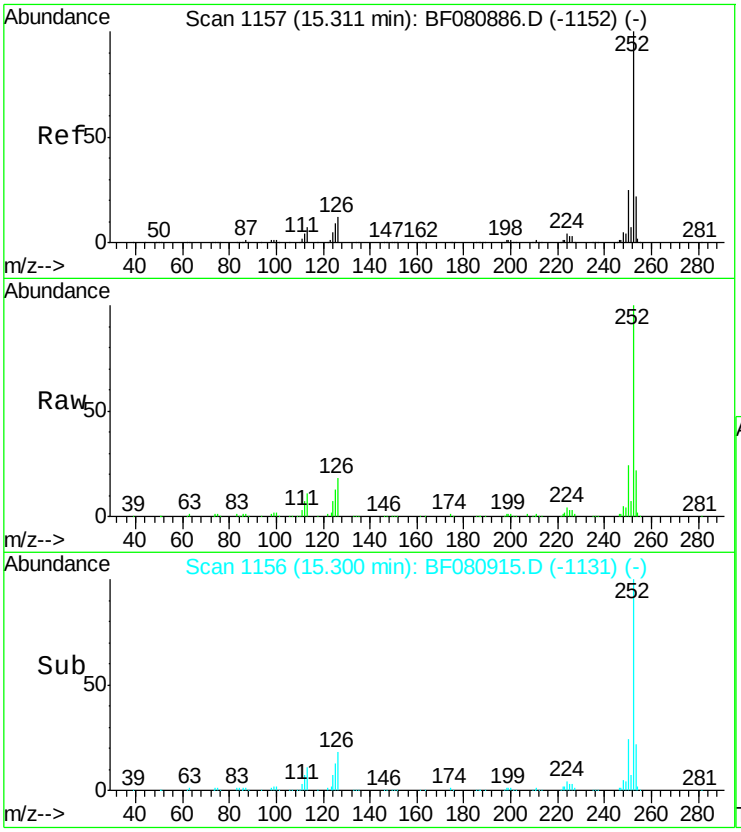


#88
Benzo(k)fluoranthene
Concen: 36.70 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:252 Resp: 357317

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.5	9.8	14.8





#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:252 Resp: 404192

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	13.3	7.5	11.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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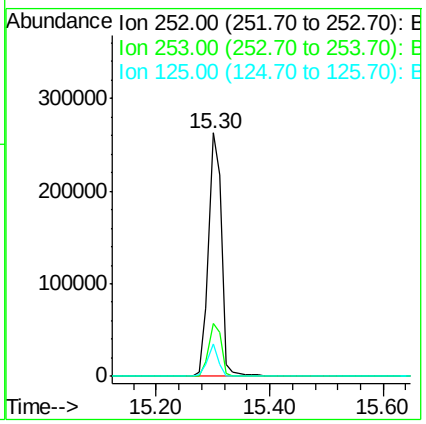
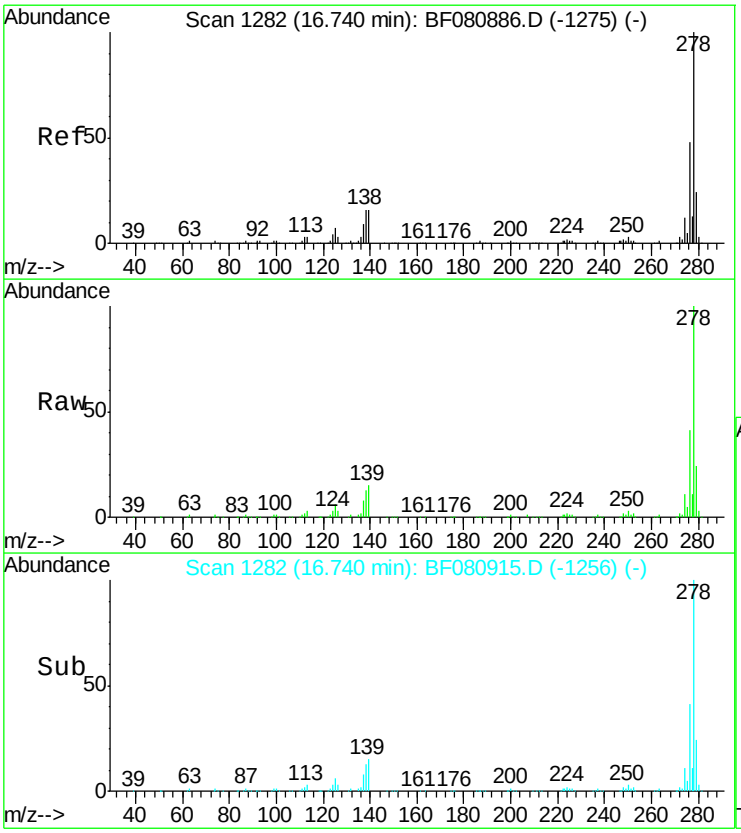
8/10/2015 10:16:03 AM

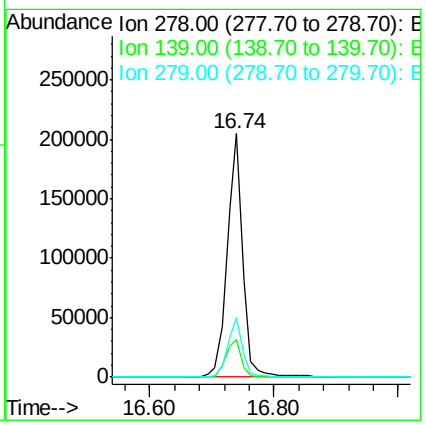


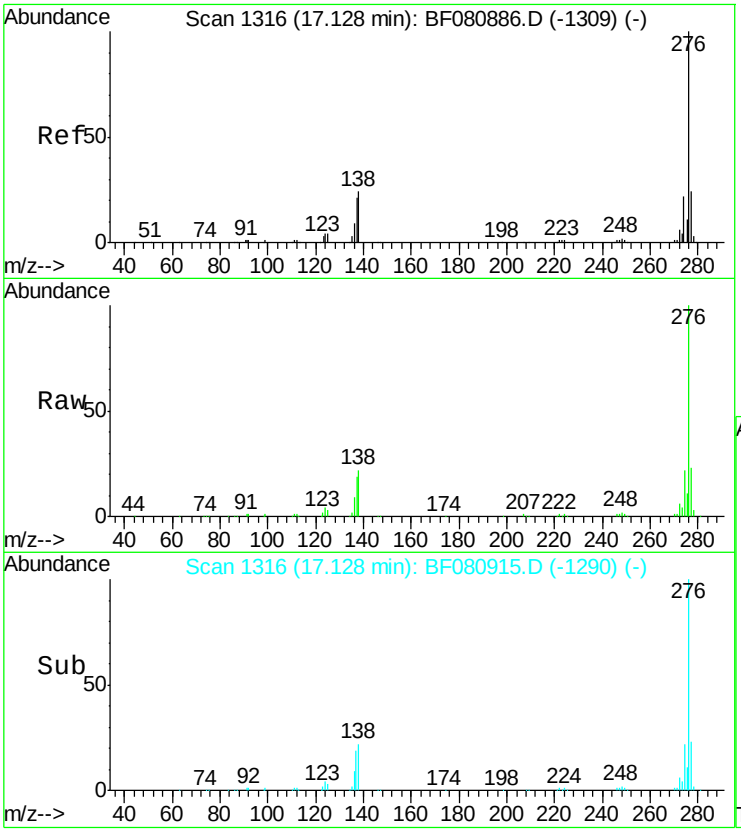


#90
Dibenzo(a,h)anthracene
Concen: 41.10 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:278 Resp: 352898

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	24.4	19.1	28.7

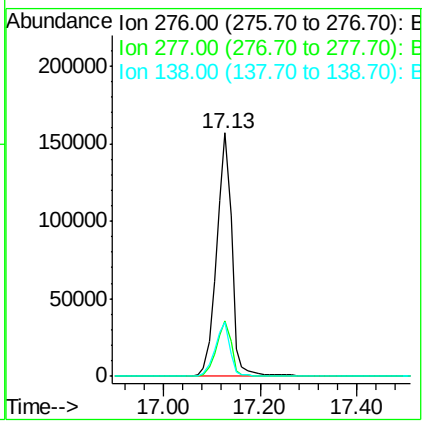




#91
Benzo(g,h,i)perylene
Concen: 41.53 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:276 Resp: 345616

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	22.2	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:16:03 AM