Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081103.D
Acq On : 20 Aug 2015 2:37
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:41:40 PM

Quant Time: Aug 20 03:07:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	60538	20.00	ng		-0.04
21) Naphthalene-d8	7.88	136	252022	20.00	ng		-0.03
38) Acenaphthene-d10	9.62	164	121644	20.00	ng		-0.03
63) Phenanthrene-d10	11.09	188	234185	20.00	ng		-0.04
75) Chrysene-d12	13.71	240	177031	20.00	ng		-0.04
86) Perylene-d12	15.04	264	168742	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	325771	80.94	ng		-0.04
7) Phenol-d6	6.23	99	448304	85.37	ng		-0.03
23) Nitrobenzene-d5	7.17	82	452579	82.03	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	76190	72.26	ng		-0.04
44) 2-Fluorobiphenyl	8.96	172	700625	75.47	ng		-0.03
78) Terphenyl-d14	12.68	244	726373	87.96	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	78512	41.40	ng	#	91
3) Pyridine	2.63	79	199657	37.30	ng	#	80
4) n-Nitrosodimethylamine	2.58	42	118325	39.70	ng	#	78
6) Aniline	6.25	93	318899	41.76	ng	#	67
8) 2-Chlorophenol	6.37	128	179689	40.79	ng		99
9) Benzaldehyde	6.13	77	136326	40.27	ng		97
10) Phenol	6.25	94	251582	40.56	ng		88
11) bis(2-Chloroethyl)ether	6.33	93	188943	39.70	ng		94
12) 1,3-Dichlorobenzene	6.53	146	204974	43.30	ng		96
13) 1,4-Dichlorobenzene	6.61	146	207213	44.21	ng		98
14) 1,2-Dichlorobenzene	6.76	146	164576	37.51	ng		97
15) Benzyl Alcohol	6.74	79	176828	41.62	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.88	45	364230	38.95	ng		99
17) 2-Methylphenol	6.86	107	154953	40.99	ng		96
18) Hexachloroethane	7.10	117	75532	39.88	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	148172	40.73	ng		91
20) 3+4-Methylphenols	7.02	107	187021	38.98	ng	#	60
22) Acetophenone	7.01	105	246759	37.29	ng	#	90
24) Nitrobenzene	7.18	77	207073	35.90	ng		96
25) Isophorone	7.43	82	416395	40.47	ng	#	93
26) 2-Nitrophenol	7.50	139	106457	44.38	ng	#	71
27) 2,4-Dimethylphenol	7.54	122	153566	36.19	ng		96
28) bis(2-Chloroethoxy)methane	7.65	93	252950	41.62	ng		98
29) 2,4-Dichlorophenol	7.74	162	140707	39.38	ng		88
30) 1,2,4-Trichlorobenzene	7.82	180	150111	37.80	ng		98
31) Naphthalene	7.90	128	579504	41.25	ng		99
32) Benzoic acid	7.68	122	92553	38.77	ng		92
33) 4-Chloroaniline	7.96	127	249676	42.12	ng	#	90
34) Hexachlorobutadiene	8.02	225	96623	43.03	ng		97
35) Caprolactam	8.34	113	54608	43.73	ng	#	49
36) 4-Chloro-3-methylphenol	8.45	107	186629	43.83	ng		97
37) 2-Methylnaphthalene	8.58	142	332345	37.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	154107	39.27	ng		98
40) Hexachlorocyclopentadiene	8.74	237	81562	40.15	ng		99

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Acq On : 20 Aug 2015 2:37
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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8/20/2015 3:41:40 PM

Quant Time: Aug 20 03:07:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	109982	39.67	ng		98
43) 2,4,5-Trichlorophenol	8.90	196	100657	36.32	ng	#	86
45) 1,1'-Biphenyl	9.05	154	399944	37.33	ng		96
46) 2-Chloronaphthalene	9.08	162	334701	38.88	ng		98
47) 2-Nitroaniline	9.18	65	134855	38.28	ng	#	58
48) Acenaphthylene	9.49	152	590761	38.37	ng		99
49) Dimethylphthalate	9.36	163	355864	35.52	ng		99
50) 2,6-Dinitrotoluene	9.42	165	73486	34.17	ng	#	68
51) Acenaphthene	9.66	154	348691	37.83	ng		100
52) 3-Nitroaniline	9.59	138	110779	41.16	ng	#	70
53) 2,4-Dinitrophenol	9.69	184	51343	47.65	ng	#	54
54) Dibenzofuran	9.83	168	470067	38.05	ng		98
55) 4-Nitrophenol	9.75	139	70319	37.20	ng		84
56) 2,4-Dinitrotoluene	9.82	165	107388	37.67	ng	#	79
57) Fluorene	10.16	166	323333	34.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	78617m	36.66	ng		
59) Diethylphthalate	10.06	149	395478	37.30	ng		98
60) 4-Chlorophenyl-phenylether	10.16	204	141455	35.18	ng		96
61) 4-Nitroaniline	10.20	138	104693	38.06	ng		91
62) Azobenzene	10.32	77	471969	38.63	ng		96
64) 4,6-Dinitro-2-methylphenol	10.23	198	63160	45.16	ng	#	37
65) n-Nitrosodiphenylamine	10.29	169	347409	41.56	ng		98
66) 4-Bromophenyl-phenylether	10.65	248	95713	41.60	ng		94
67) Hexachlorobenzene	10.71	284	98752	42.38	ng		98
68) Atrazine	10.81	200	86059	36.95	ng		96
69) Pentachlorophenol	10.90	266	60029	42.94	ng		100
70) Phenanthrene	11.12	178	520746	37.52	ng		100
71) Anthracene	11.17	178	540081	39.99	ng		99
72) Carbazole	11.33	167	554872	42.67	ng		100
73) Di-n-butylphthalate	11.67	149	603500	38.36	ng		98
74) Fluoranthene	12.29	202	547698	36.57	ng		92
76) Benzidine	12.43	184	325791	48.72	ng		100
77) Pyrene	12.52	202	561411	39.01	ng		99
79) Butylbenzylphthalate	13.16	149	303749	49.10	ng	#	84
80) Benzo(a)anthracene	13.69	228	525848	44.29	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	163338	42.47	ng		98
82) Chrysene	13.74	228	525926	49.15	ng		99
83) Bis(2-ethylhexyl)phthalate	13.72	149	375327	47.37	ng	#	97
84) Di-n-octyl phthalate	14.32	149	633462	52.60	ng		98
85) Indeno(1,2,3-cd)pyrene	16.25	276	392804	52.29	ng	#	94
87) Benzo(b)fluoranthene	14.69	252	594863m	49.84	ng		
88) Benzo(k)fluoranthene	14.72	252	327917m	29.48	ng		
89) Benzo(a)pyrene	15.00	252	403938	38.84	ng	#	95
90) Dibenzo(a,h)anthracene	16.28	278	319822	39.47	ng	#	96
91) Benzo(g,h,i)perylene	16.62	276	312059	37.96	ng	#	90

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

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Quant Time: Aug 20 03:07:50 2015
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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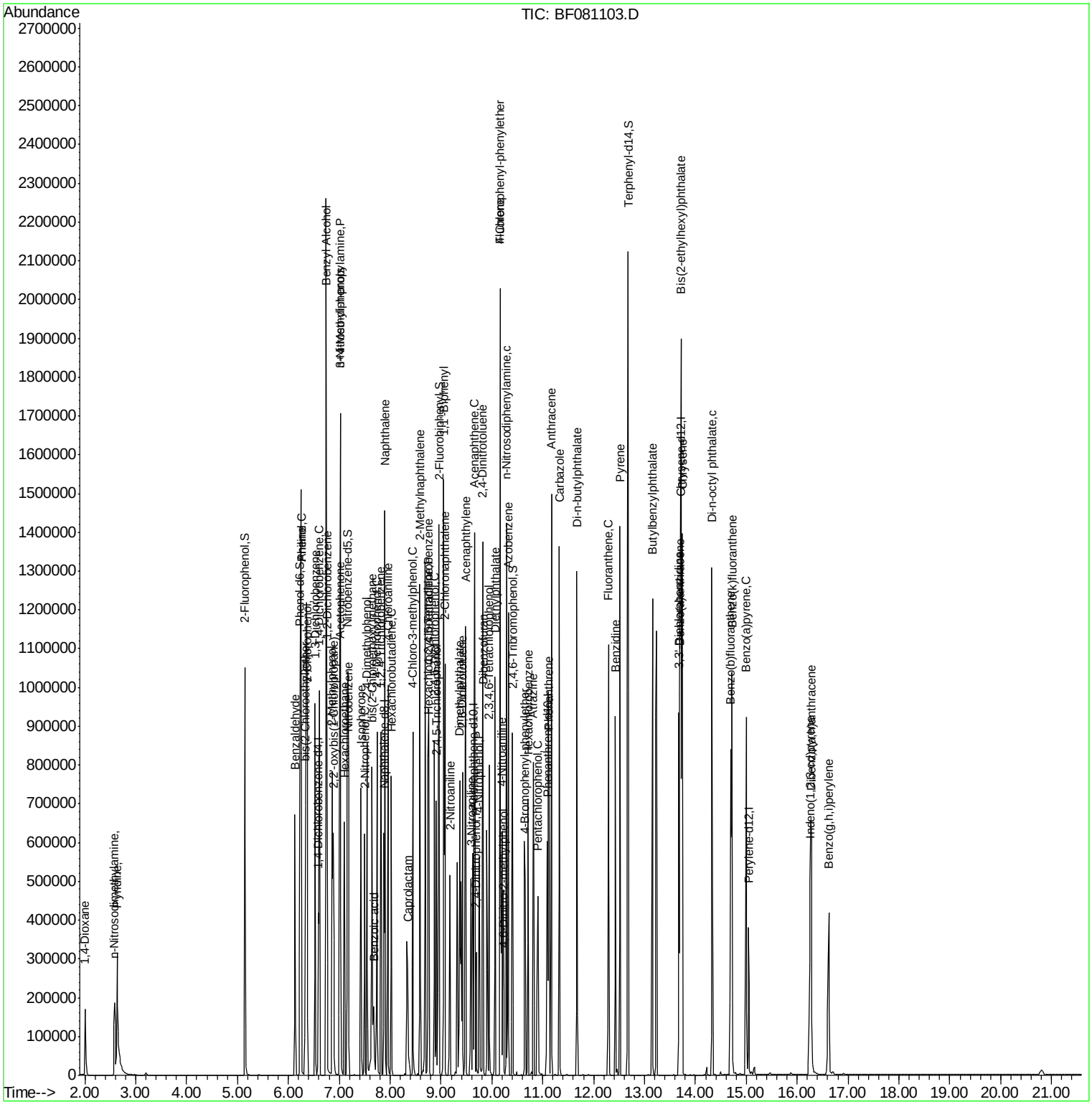
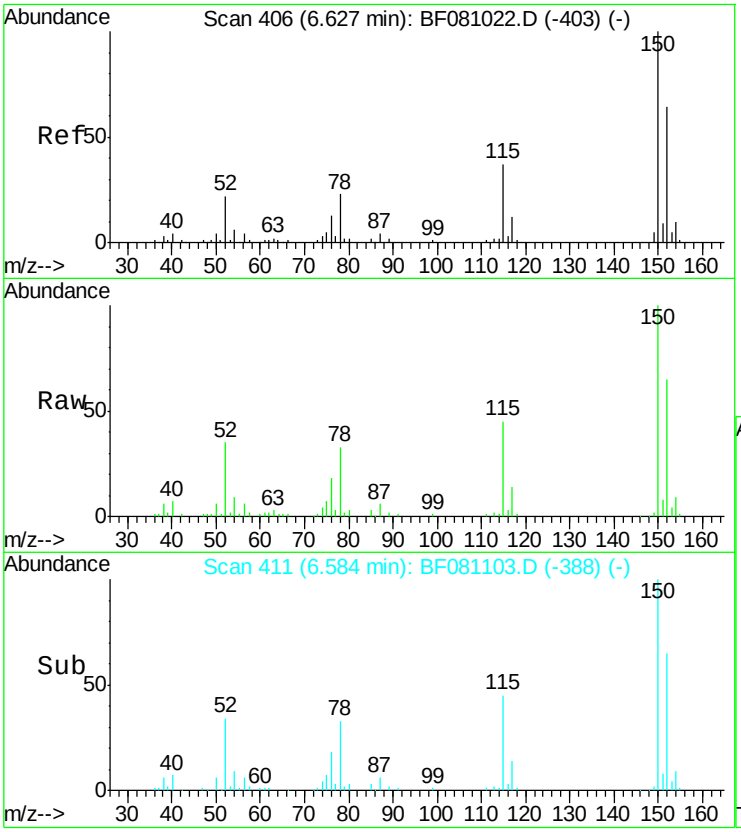
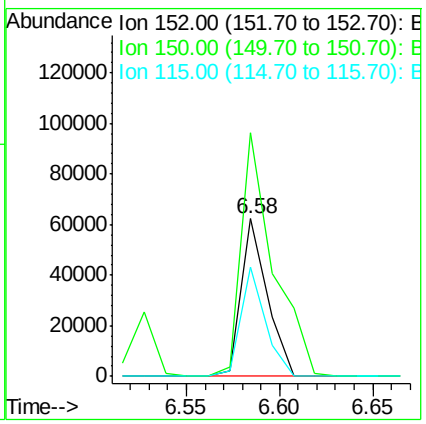




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:152 Resp: 60538

Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.6
115	69.2	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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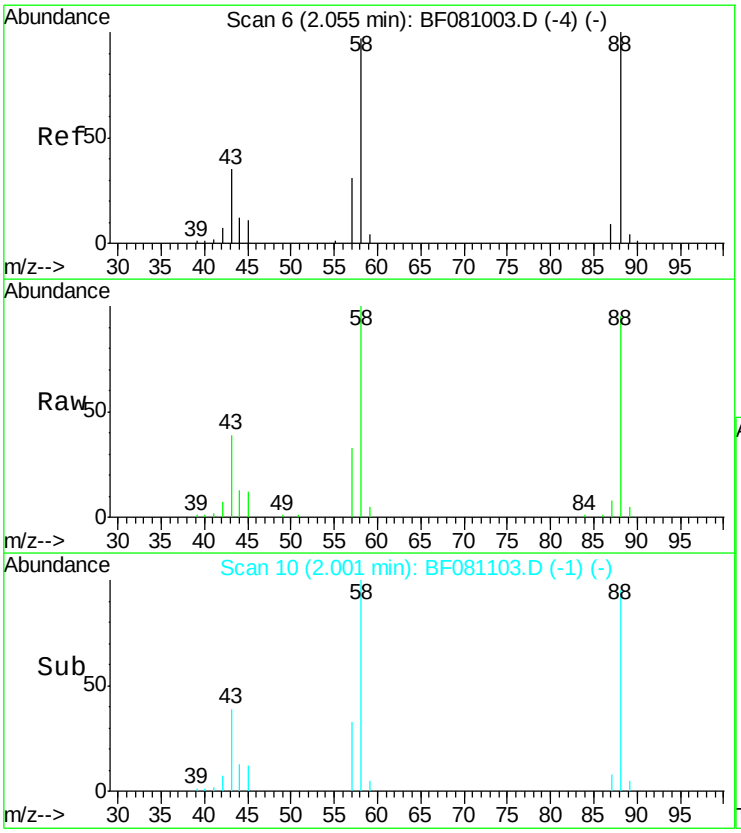
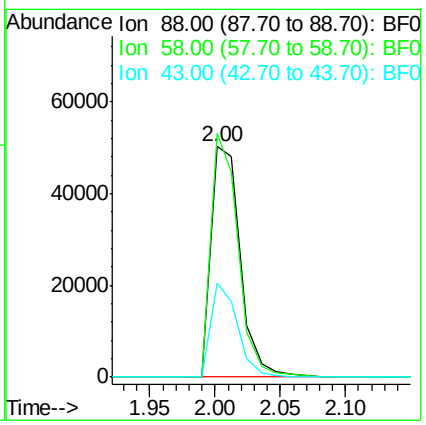
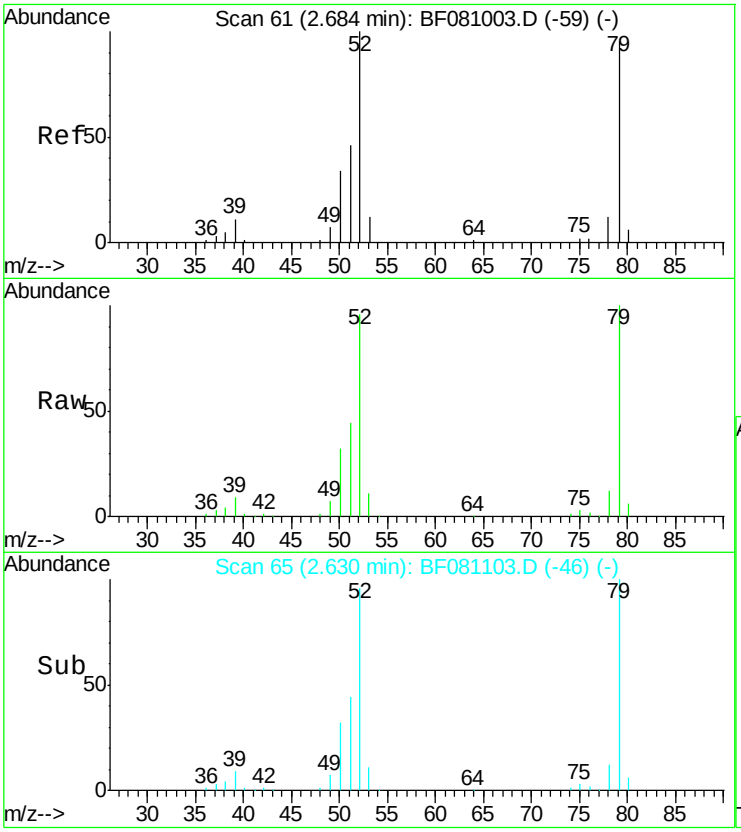


#2
1,4-Dioxane
Concen: 41.40 ng
RT: 2.00 min Scan# 10
Delta R.T. -0.05 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 88 Resp: 78512

Ion	Ratio	Lower	Upper
88	100		
58	98.0	83.7	125.5
43	36.9	37.5	56.3#

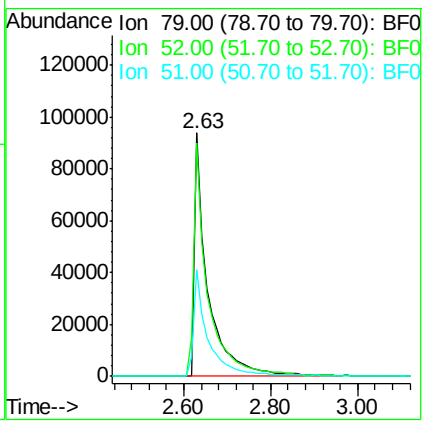




#3
Pyridine
Concen: 37.30 ng
RT: 2.63 min Scan# 65
Delta R.T. -0.09 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 79 Resp: 199657

Ion	Ratio	Lower	Upper
79	100		
52	95.7	95.1	142.7
51	43.8	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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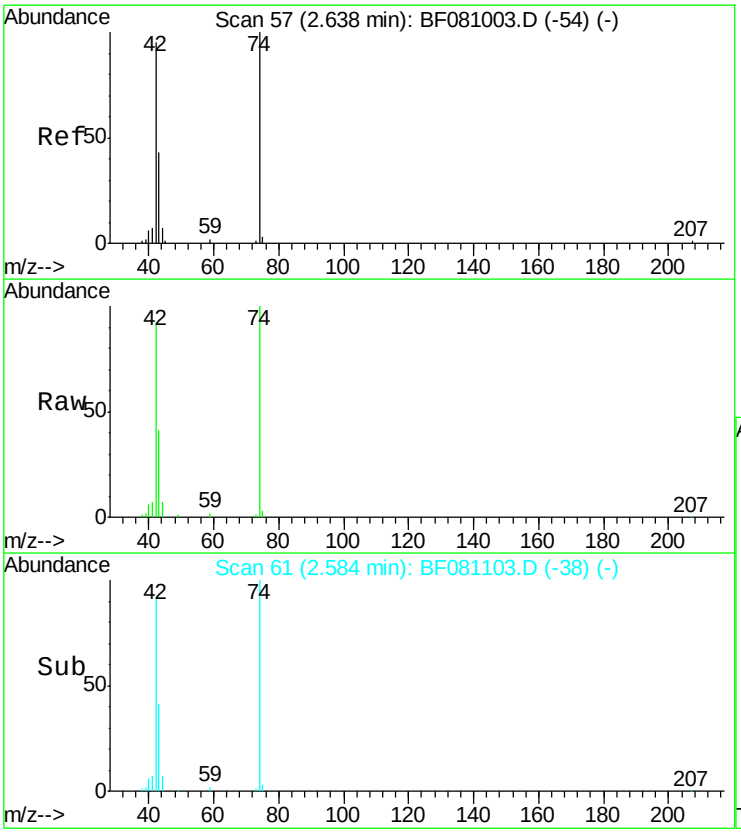
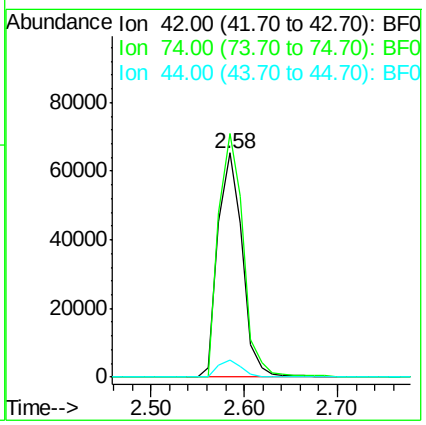
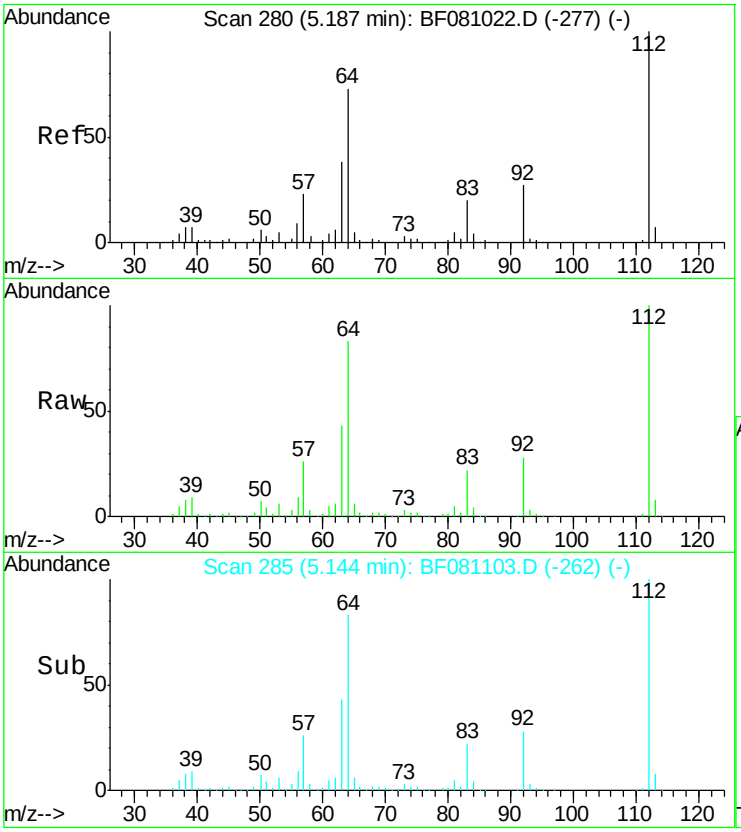


#4
n-Nitrosodimethylamine
Concen: 39.70 ng
RT: 2.58 min Scan# 61
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 42 Resp: 118325

Ion	Ratio	Lower	Upper
42	100		
74	108.7	69.3	103.9#
44	7.7	5.5	8.3

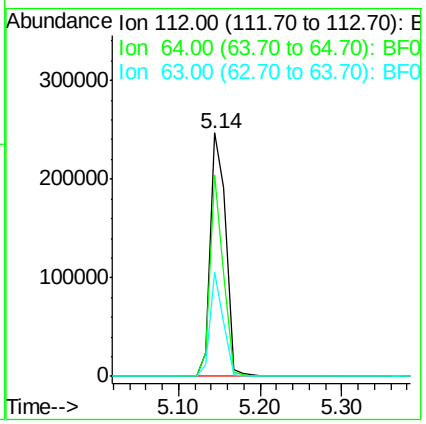




#5
2-Fluorophenol
Concen: 80.94 ng
RT: 5.14 min Scan# 285
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:112 Resp: 325771

Ion	Ratio	Lower	Upper
112	100		
64	82.6	66.9	100.3
63	42.9	38.1	57.1



Instrument :
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ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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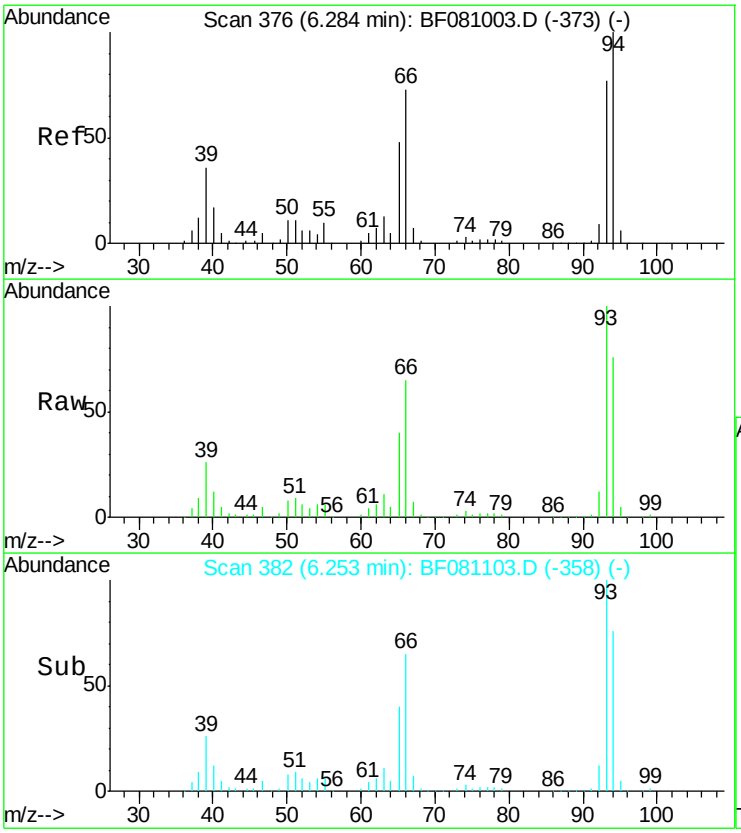
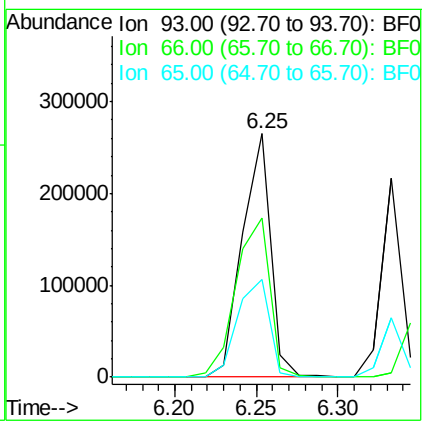
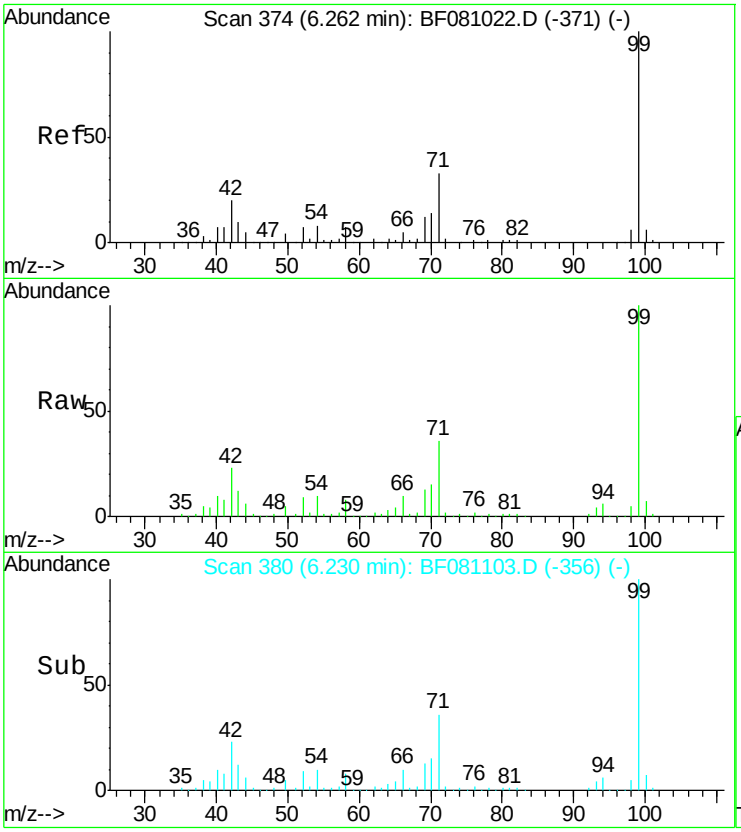


#6
Aniline
Concen: 41.76 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 93 Resp: 318899

Ion	Ratio	Lower	Upper
93	100		
66	65.4	35.6	53.4#
65	40.2	18.7	28.1#

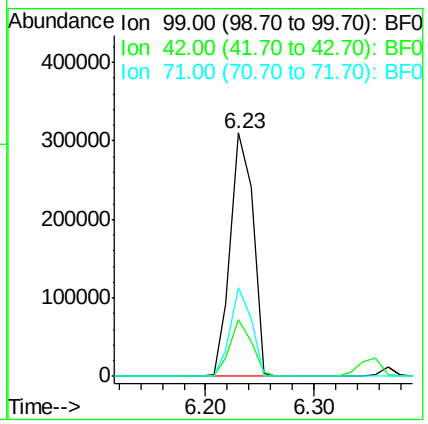




#7
Phenol-d6
Concen: 85.37 ng
RT: 6.23 min Scan# 380
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 99 Resp: 448304

Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.6	29.4
71	36.5	31.2	46.8



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ClientSampleId :
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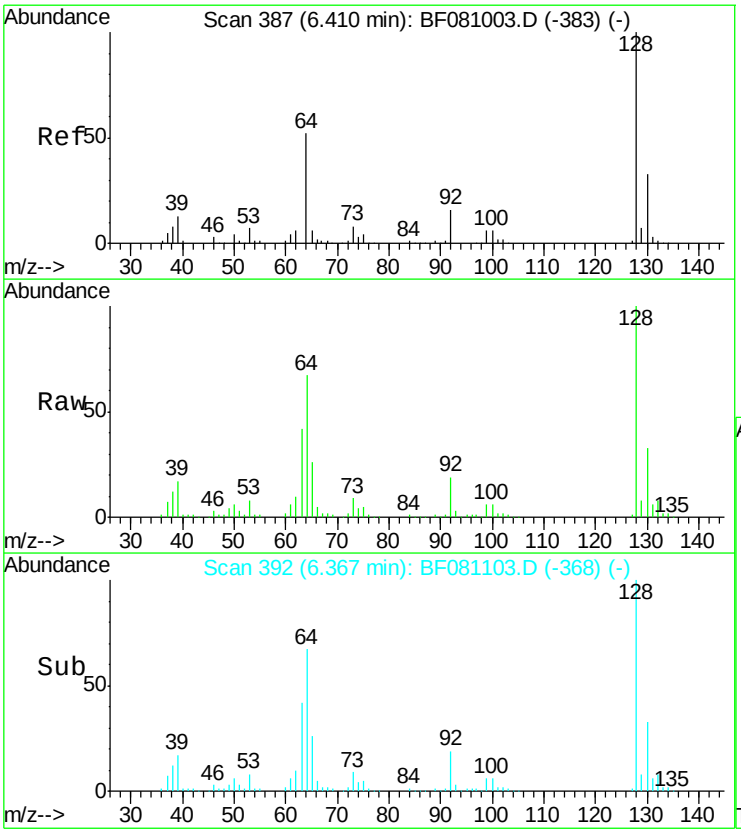
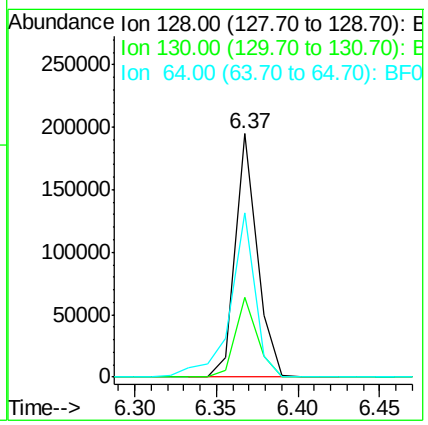
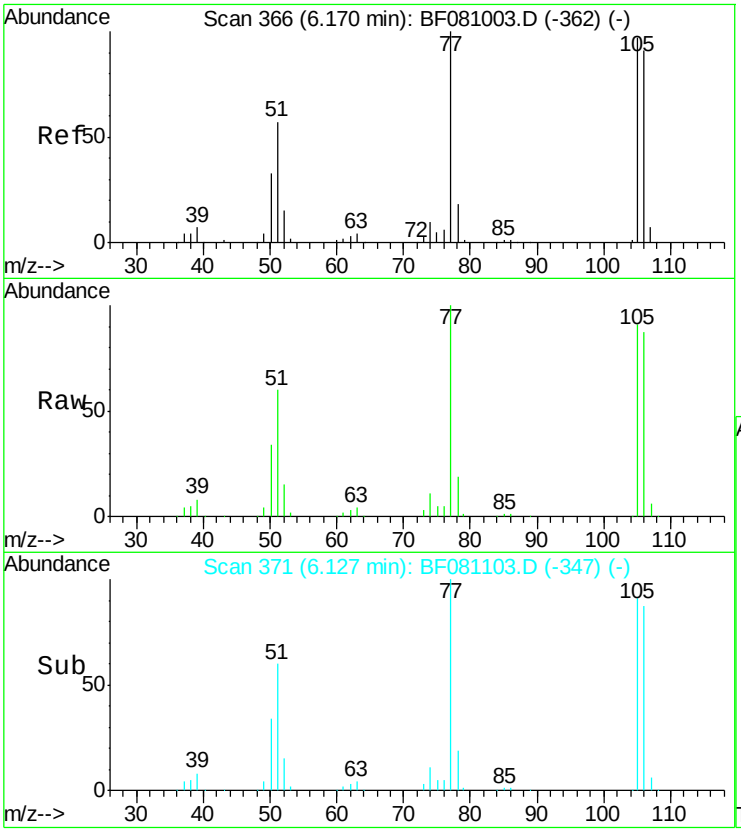


#8
2-Chlorophenol
Concen: 40.79 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:128 Resp: 179689

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	67.3	46.8	86.8

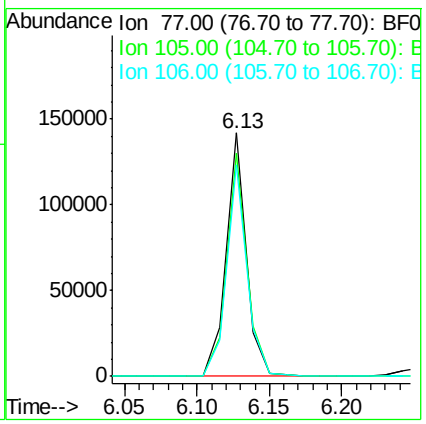




#9
Benzaldehyde
Concen: 40.27 ng
RT: 6.13 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 77 Resp: 136326

Ion	Ratio	Lower	Upper
77	100		
105	91.4	69.6	109.6
106	86.9	64.0	104.0



Instrument :
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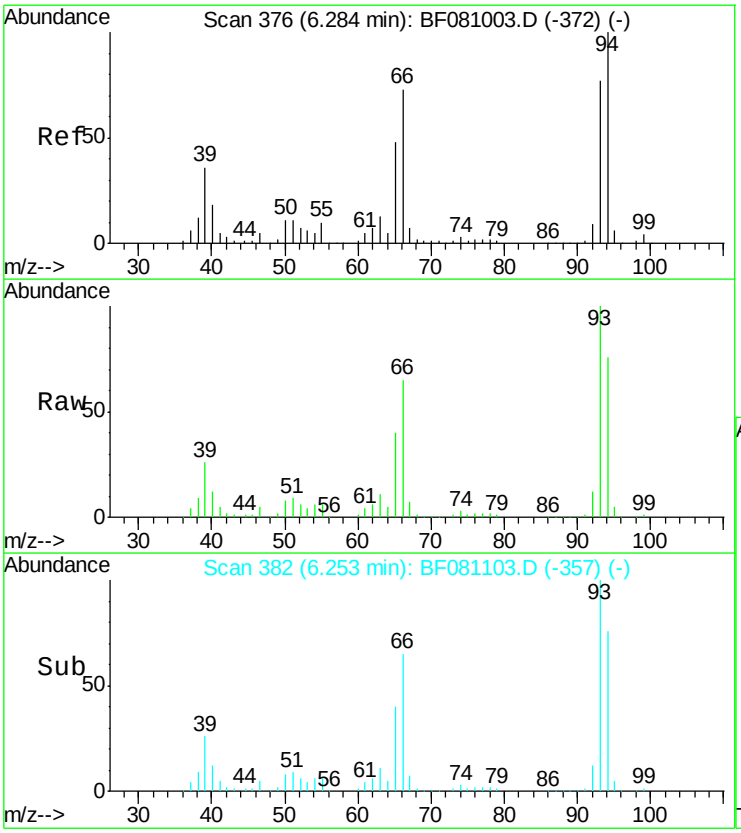
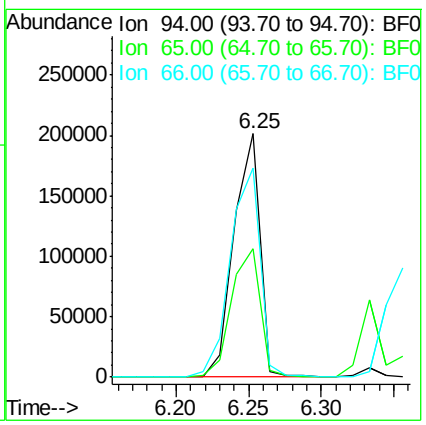
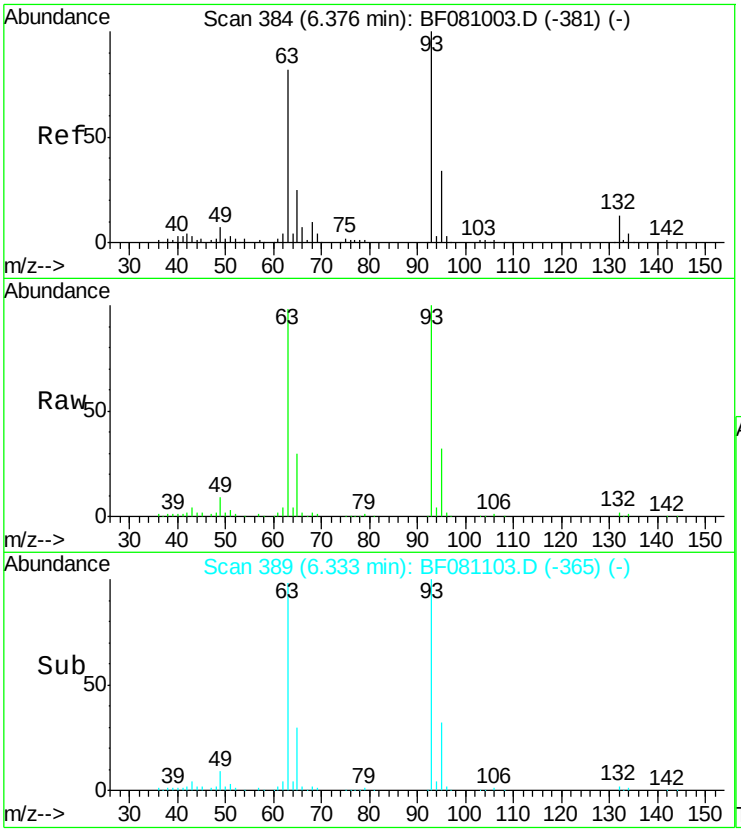


#10
Phenol
Concen: 40.56 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 94 Resp: 251582

Ion	Ratio	Lower	Upper
94	100		
65	52.8	28.4	68.4
66	86.0	52.3	92.3

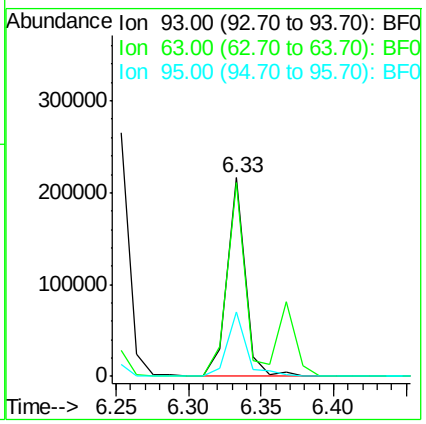




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 93 Resp: 188943

Ion	Ratio	Lower	Upper
93	100		
63	97.8	69.6	109.6
95	32.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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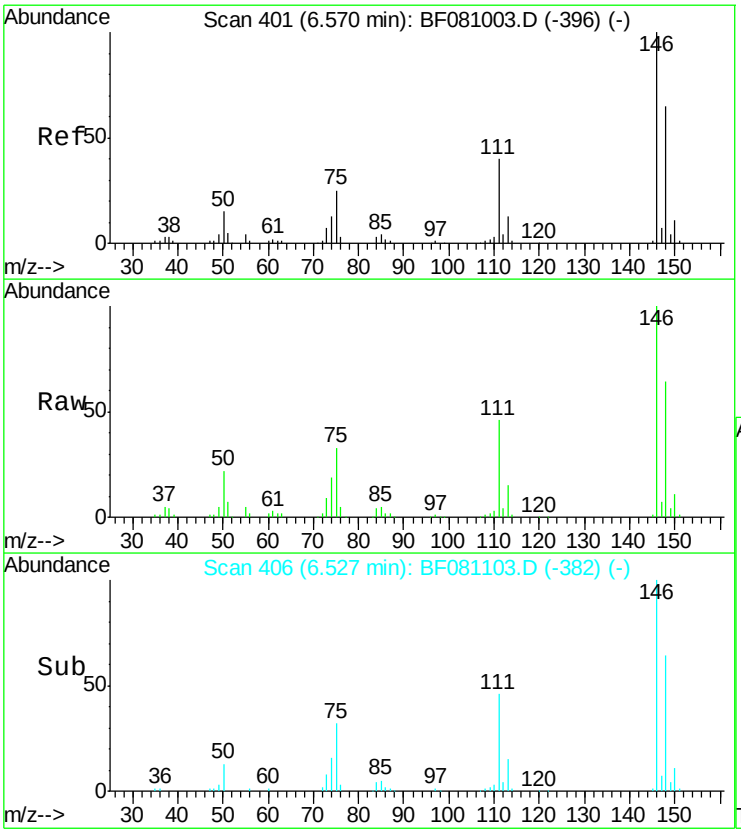
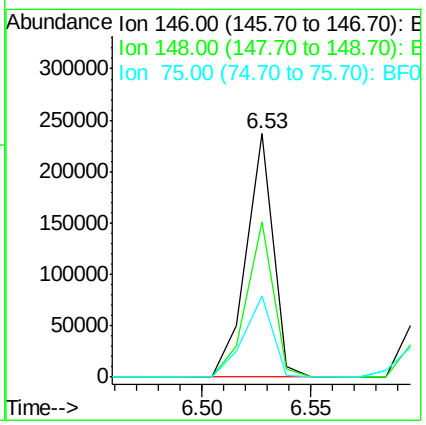
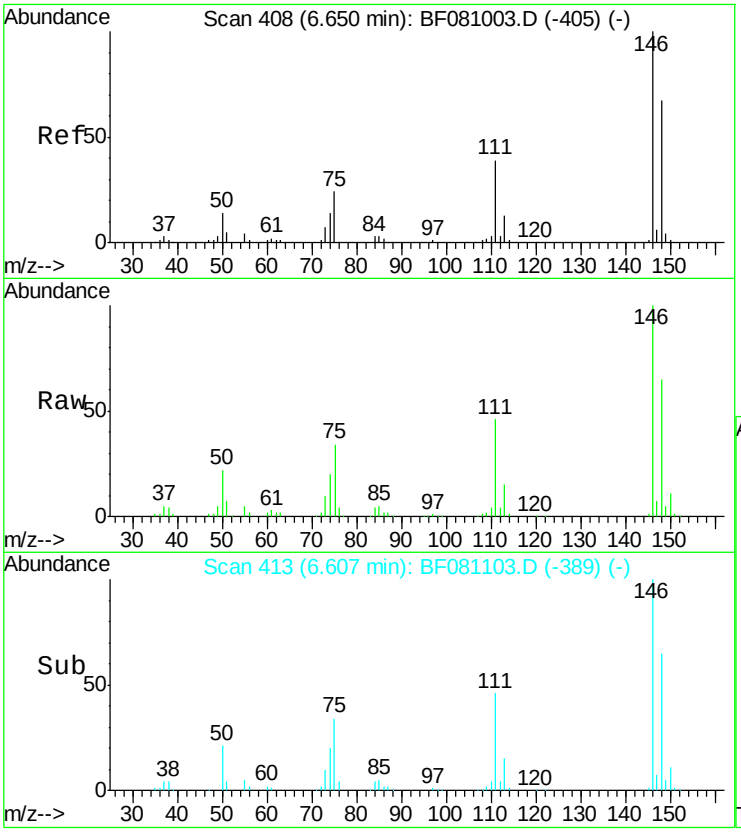


#12
1,3-Dichlorobenzene
Concen: 43.30 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:146 Resp: 204974

Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.3	79.9
75	33.4	25.0	37.6

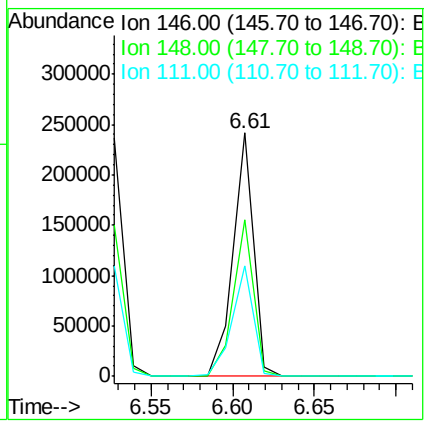




#13
1,4-Dichlorobenzene
Concen: 44.21 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:146 Resp: 207213

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	45.6	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
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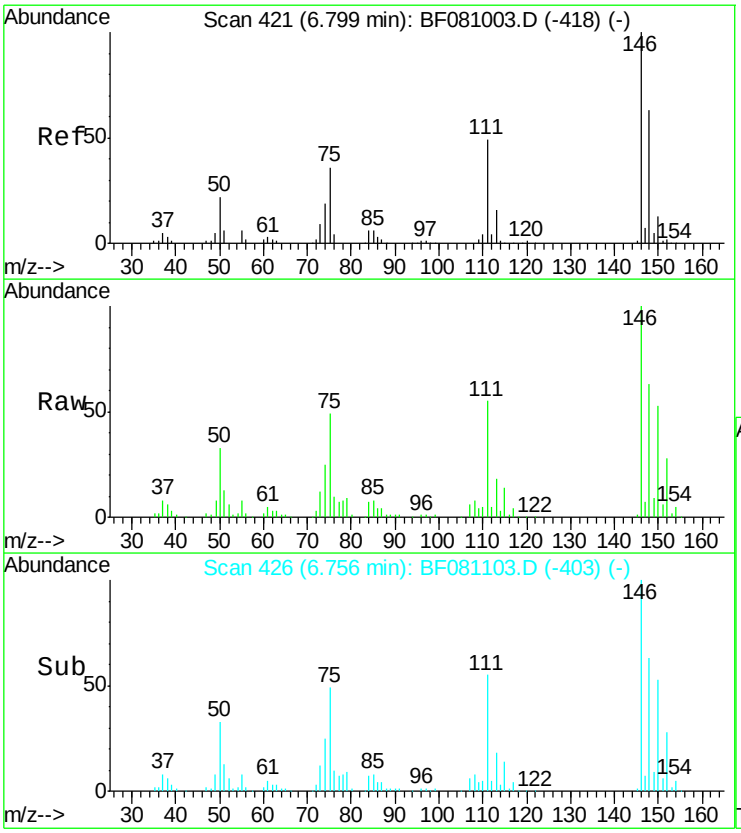
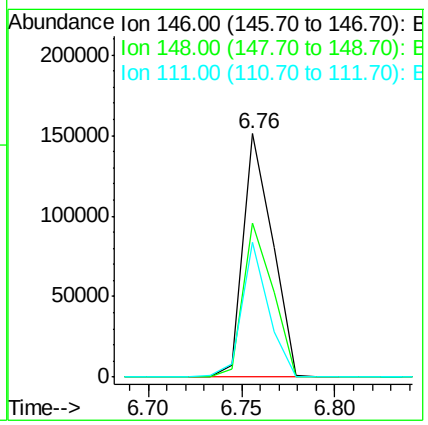
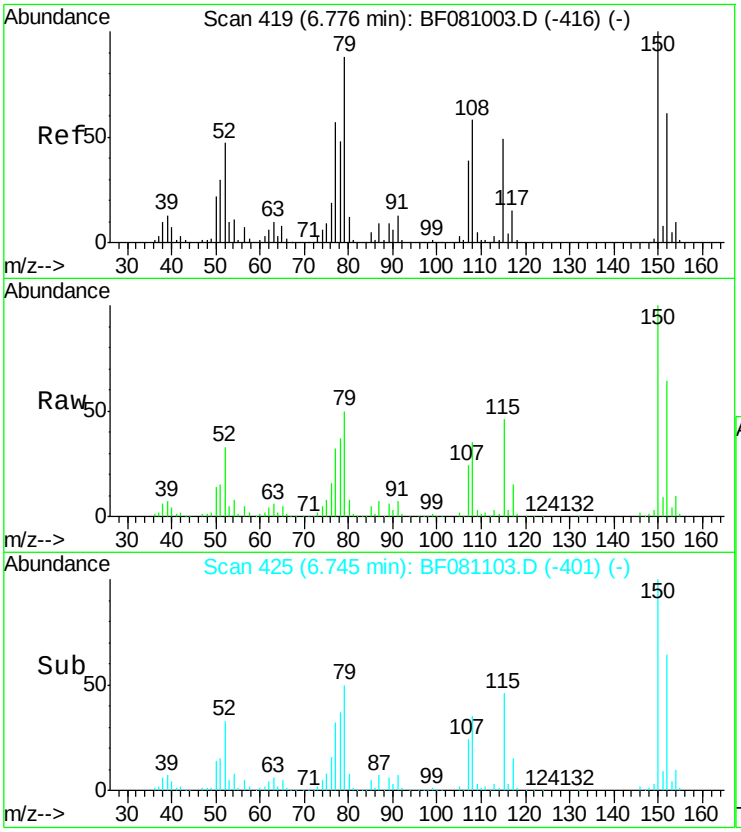


#14
1,2-Dichlorobenzene
Concen: 37.51 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:146 Resp: 164576

Ion	Ratio	Lower	Upper
146	100		
148	63.4	48.7	73.1
111	55.2	42.3	63.5

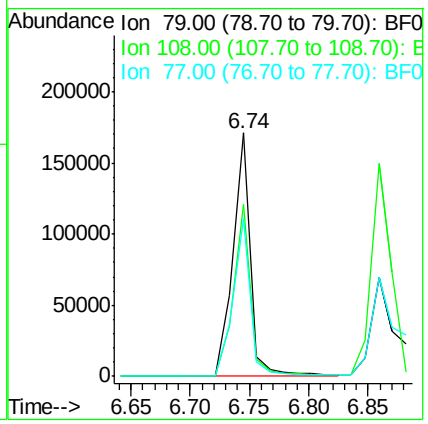




#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 79 Resp: 176828

Ion	Ratio	Lower	Upper
79	100		
108	70.7	49.4	74.2
77	64.9	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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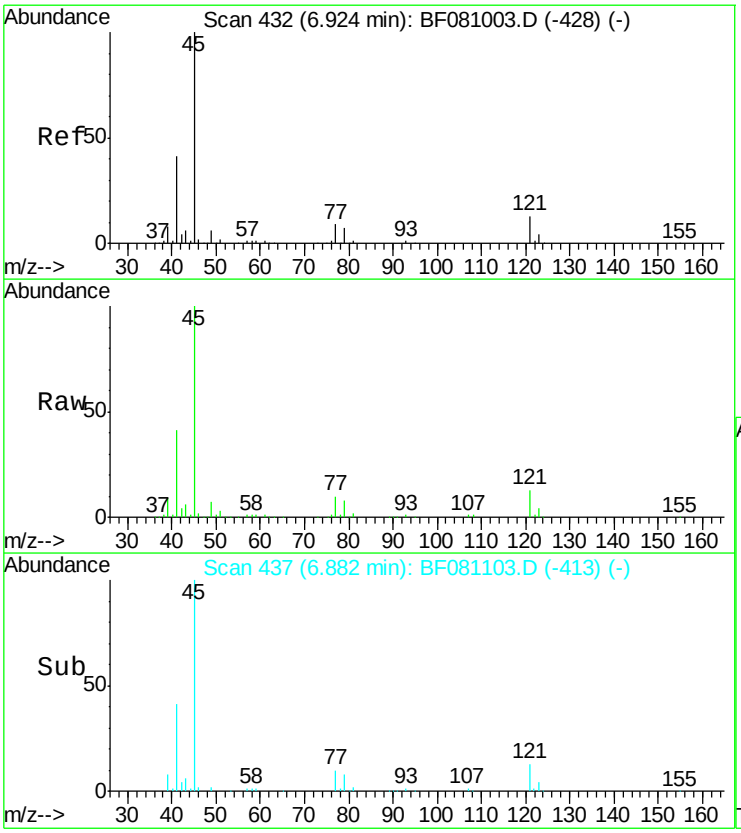
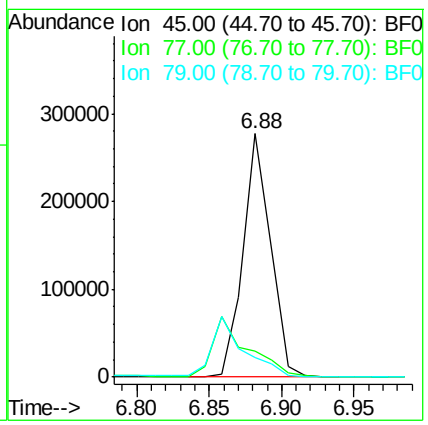
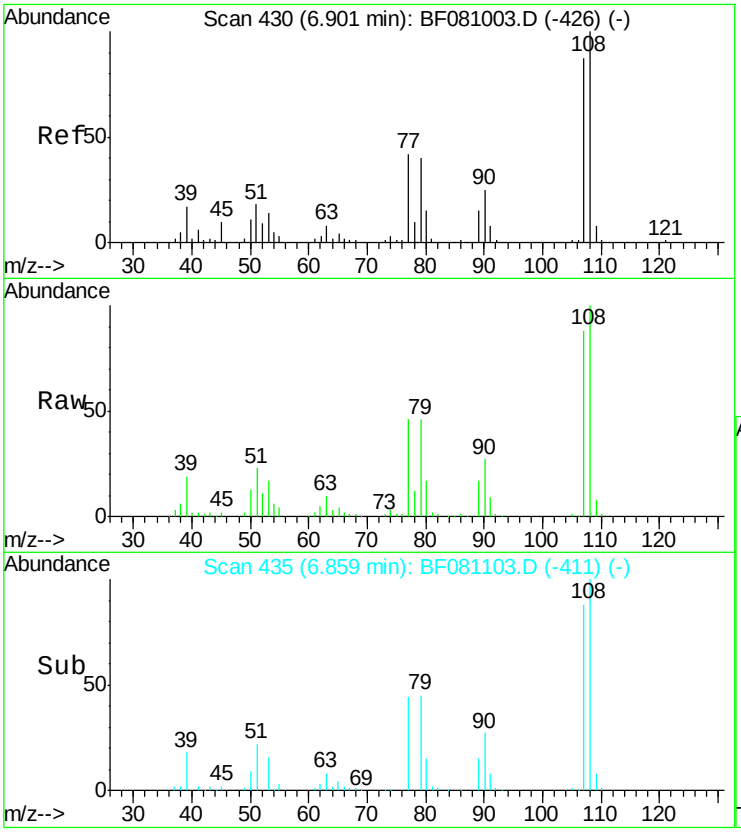


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.95 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 45 Resp: 364230

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.2
79	8.2	0.0	28.0

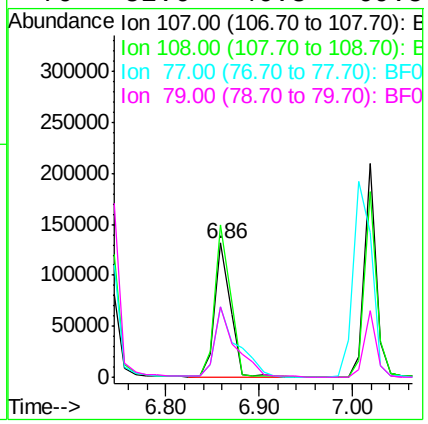




#17
2-Methylphenol
Concen: 40.99 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:107 Resp: 154953

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.4	135.6
77	52.6	46.5	69.7
79	52.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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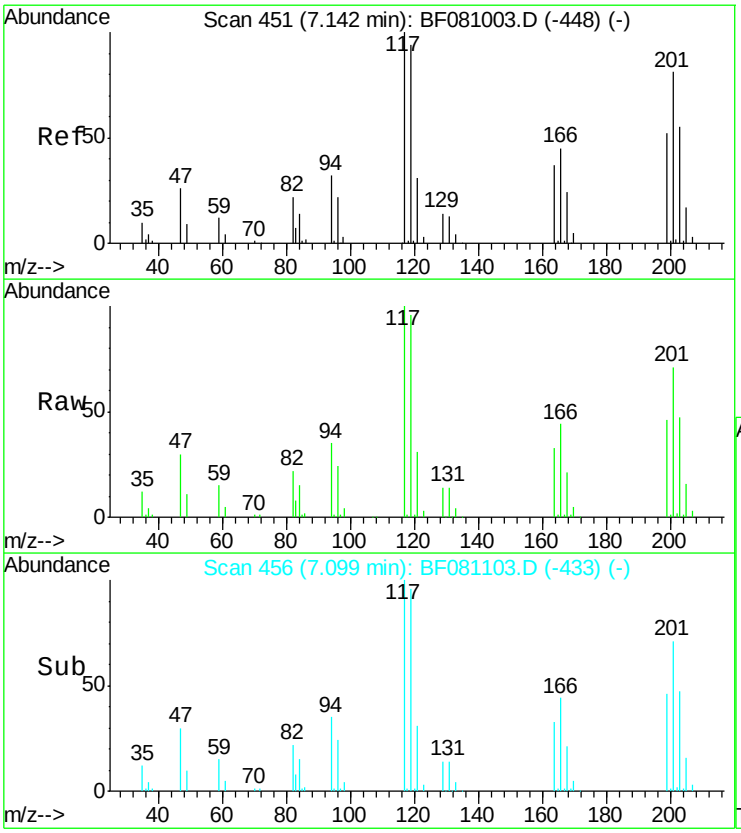
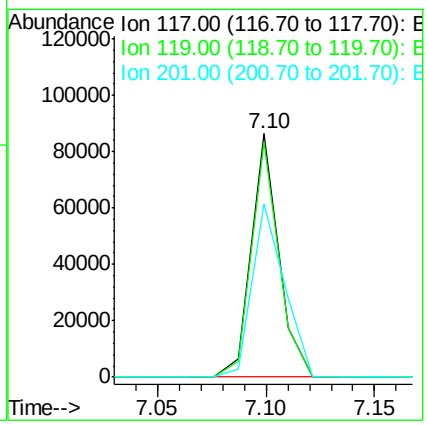
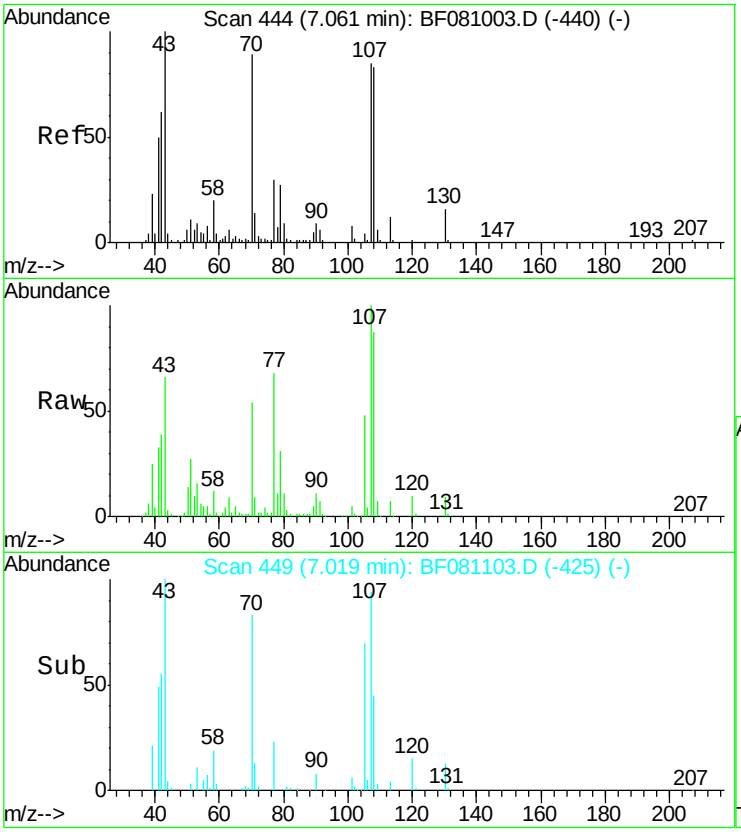


#18
Hexachloroethane
Concen: 39.88 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:117 Resp: 75532

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
201	71.2	61.3	91.9

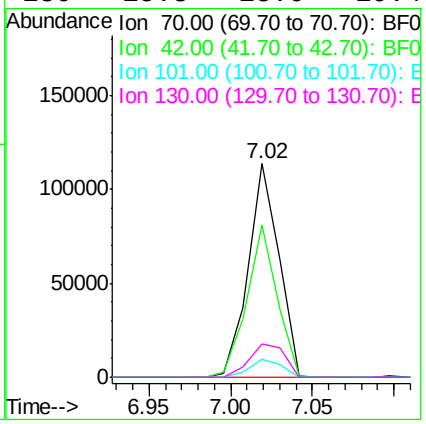




#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 70 Resp: 148172

Ion	Ratio	Lower	Upper
70	100		
42	71.3	65.0	97.4
101	8.3	7.4	11.2
130	15.8	13.0	19.4



Instrument :
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ClientSampleId :
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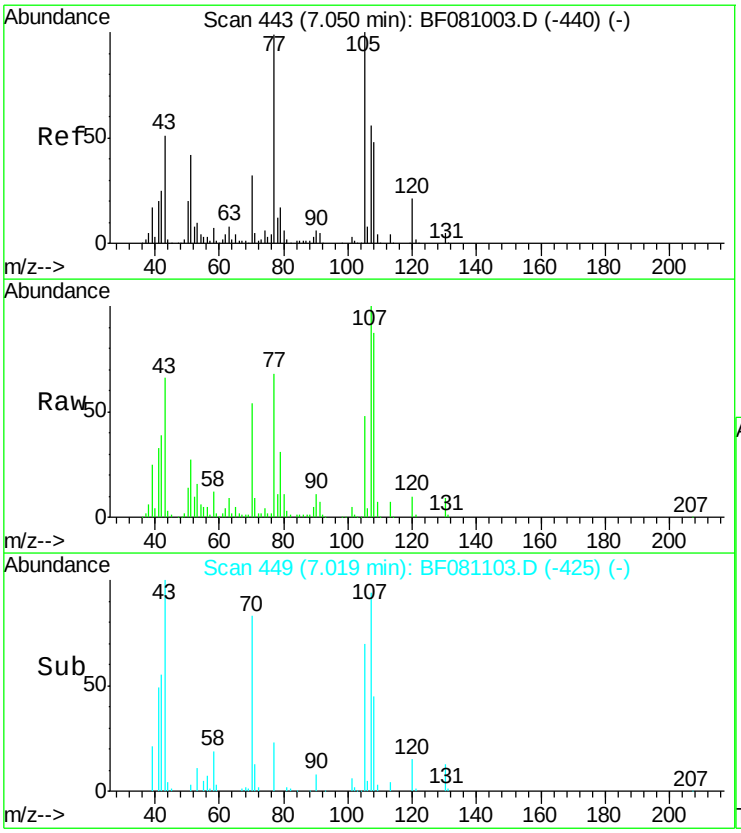
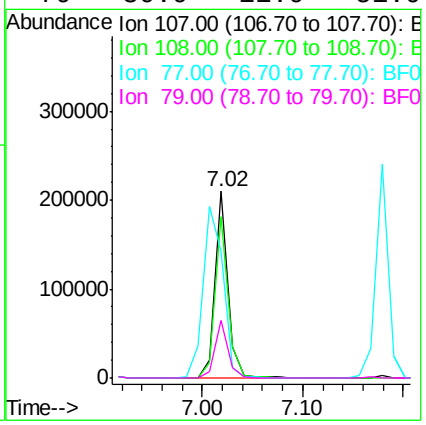
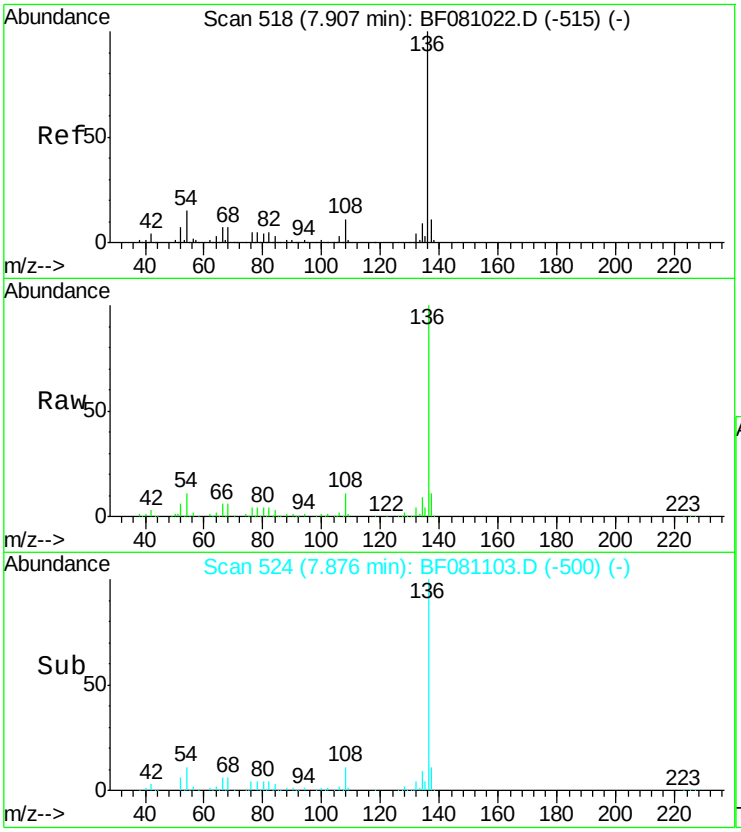


#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:107 Resp: 187021

Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.1	106.1
77	67.8	139.3	179.3#
79	30.9	11.9	51.9

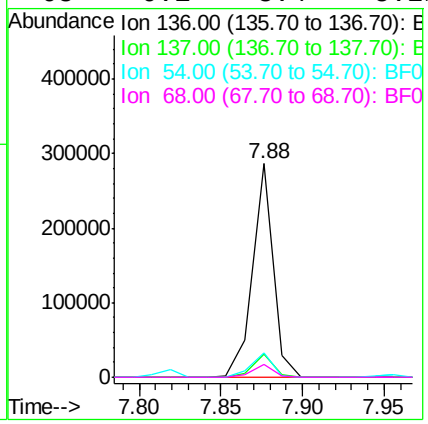




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:136 Resp: 252022

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	11.4	7.7	11.5
68	6.1	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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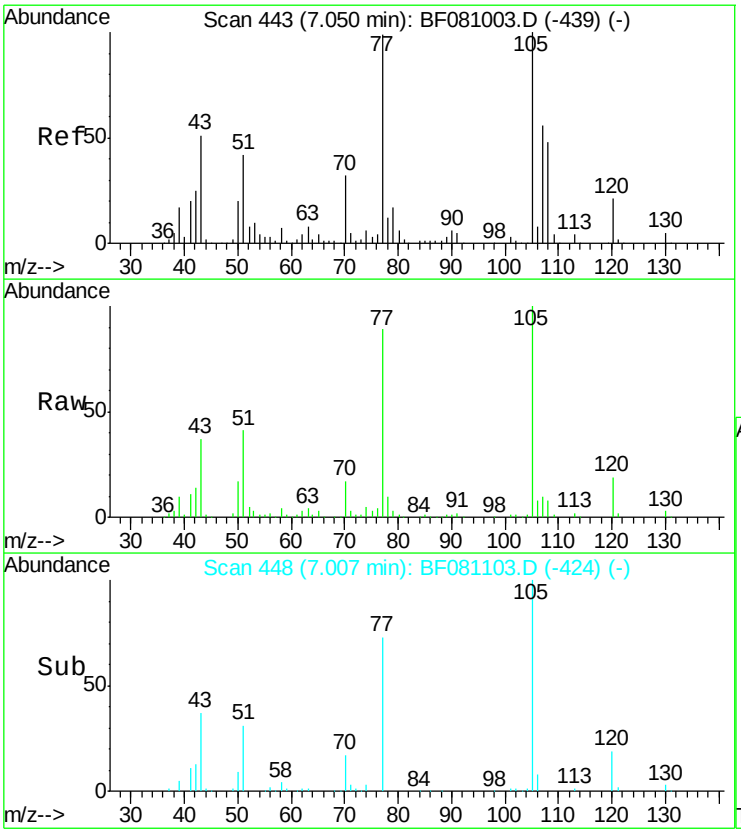
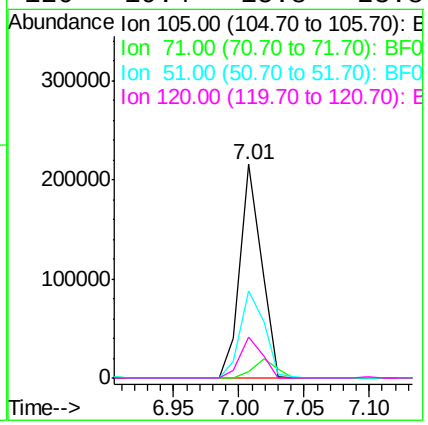
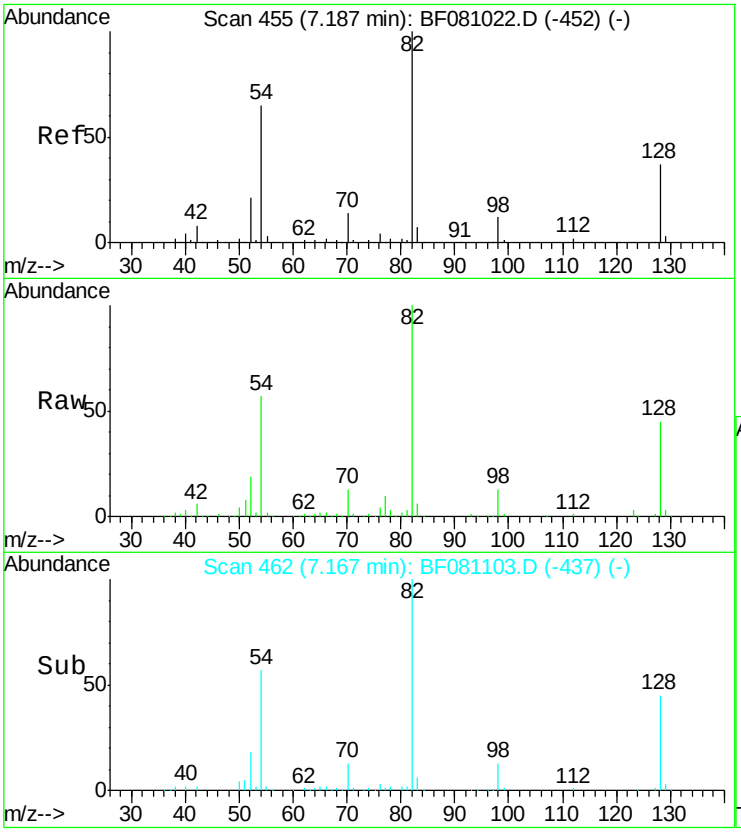


#22
Acetophenone
Concen: 37.29 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:105 Resp: 246759

Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.6#
51	40.5	39.8	59.8
120	19.4	15.8	23.8

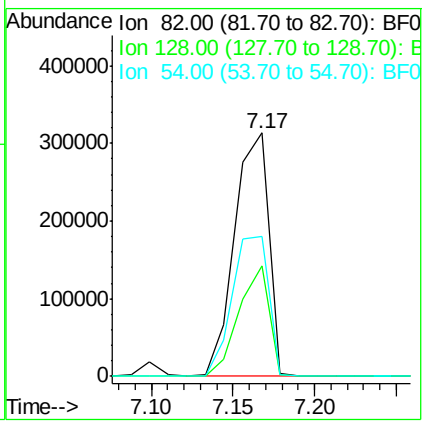




#23
Nitrobenzene-d5
Concen: 82.03 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 82 Resp: 452579

Ion	Ratio	Lower	Upper
82	100		
128	45.3	28.6	42.8#
54	57.5	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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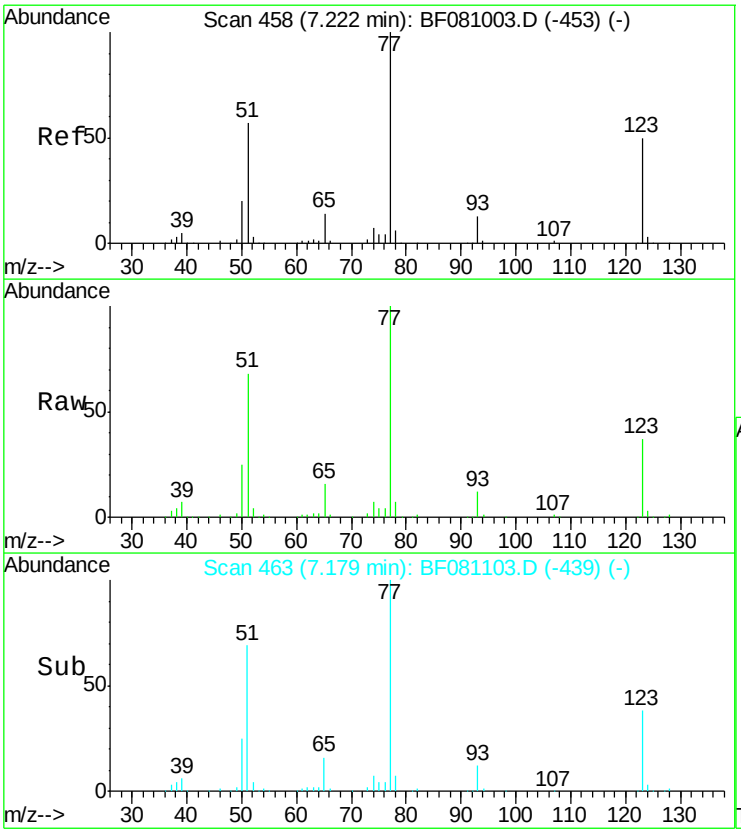
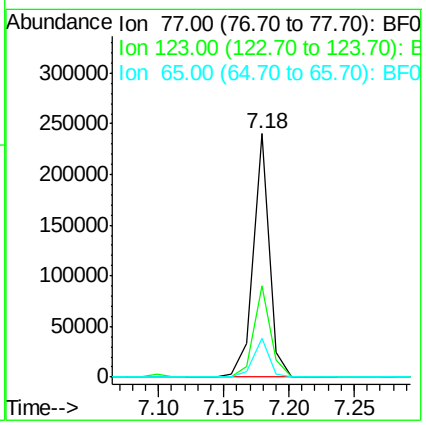
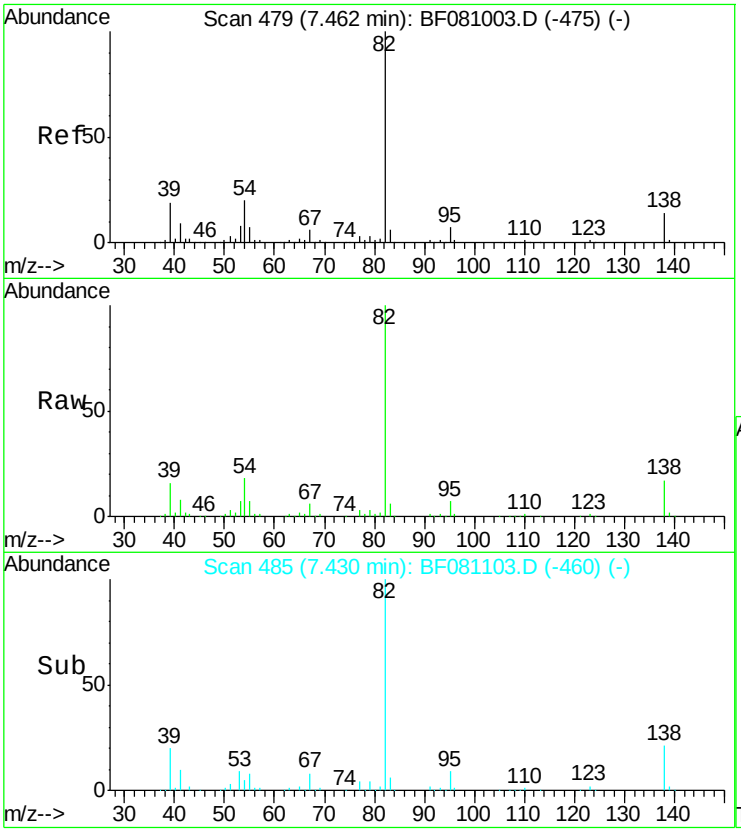


#24
Nitrobenzene
Concen: 35.90 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 77 Resp: 207073

Ion	Ratio	Lower	Upper
77	100		
123	37.3	32.9	49.3
65	15.8	12.5	18.7

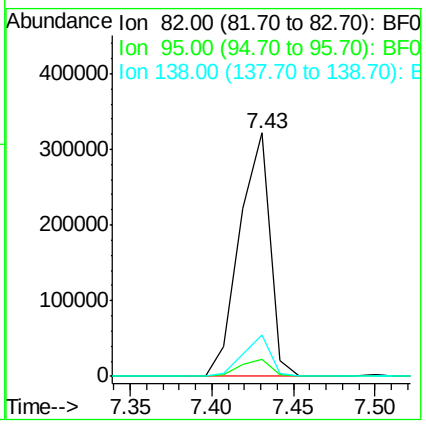




#25
Isophorone
Concen: 40.47 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 82 Resp: 416395

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	16.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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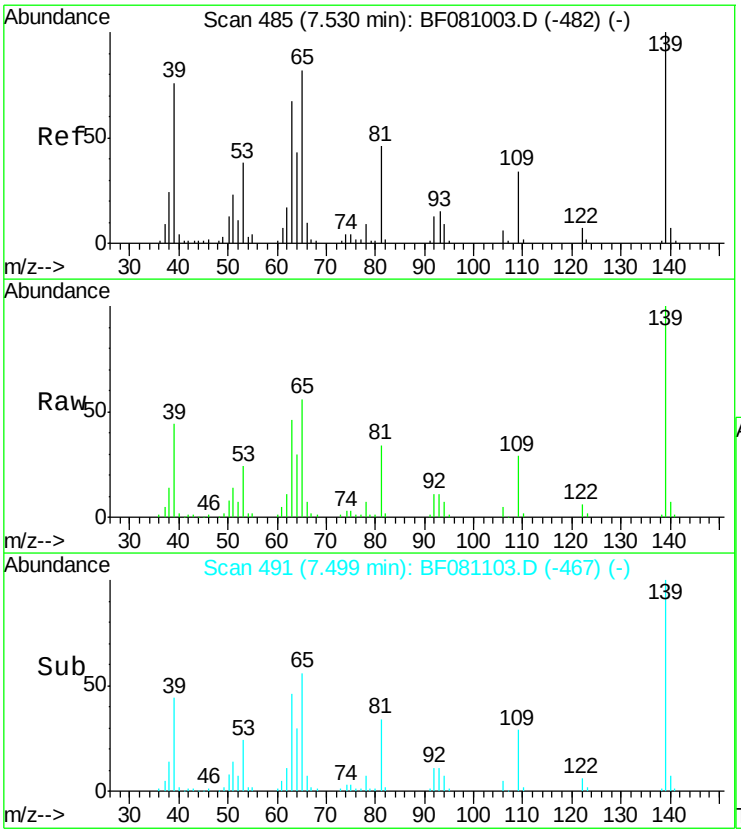
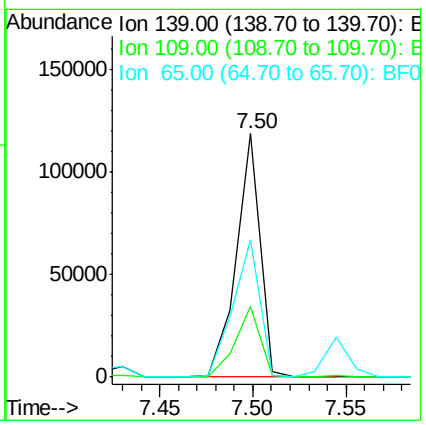
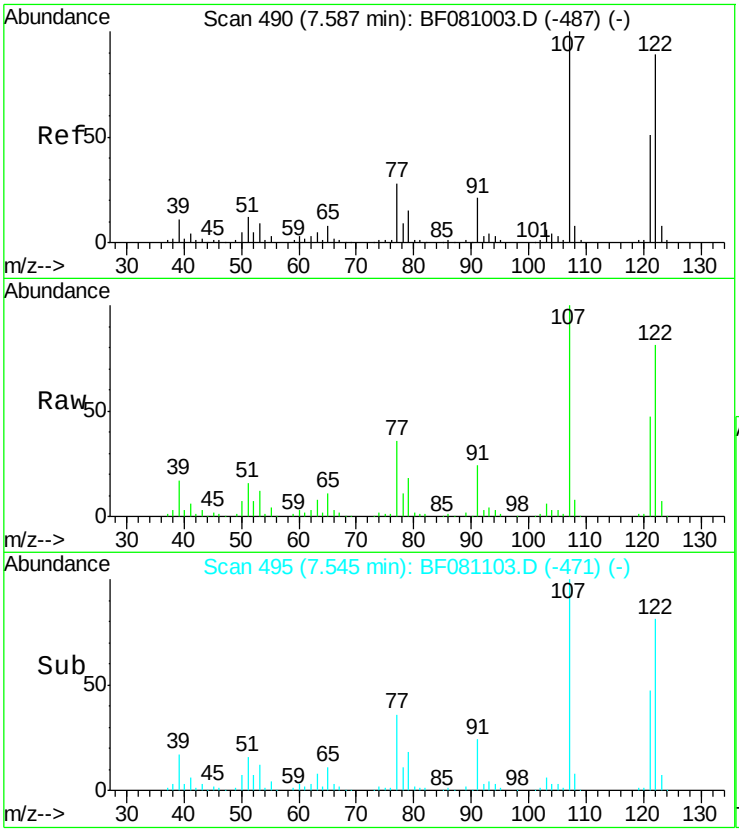


#26
2-Nitrophenol
Concen: 44.38 ng
RT: 7.50 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:139 Resp: 106457

Ion	Ratio	Lower	Upper
139	100		
109	29.1	32.1	48.1#
65	56.3	69.9	104.9#

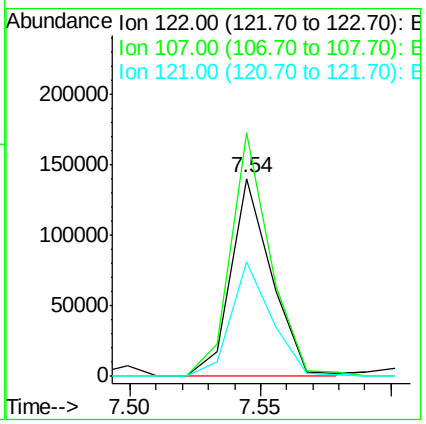




#27
2,4-Dimethylphenol
Concen: 36.19 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:122 Resp: 153566

Ion	Ratio	Lower	Upper
122	100		
107	123.2	103.8	155.6
121	57.6	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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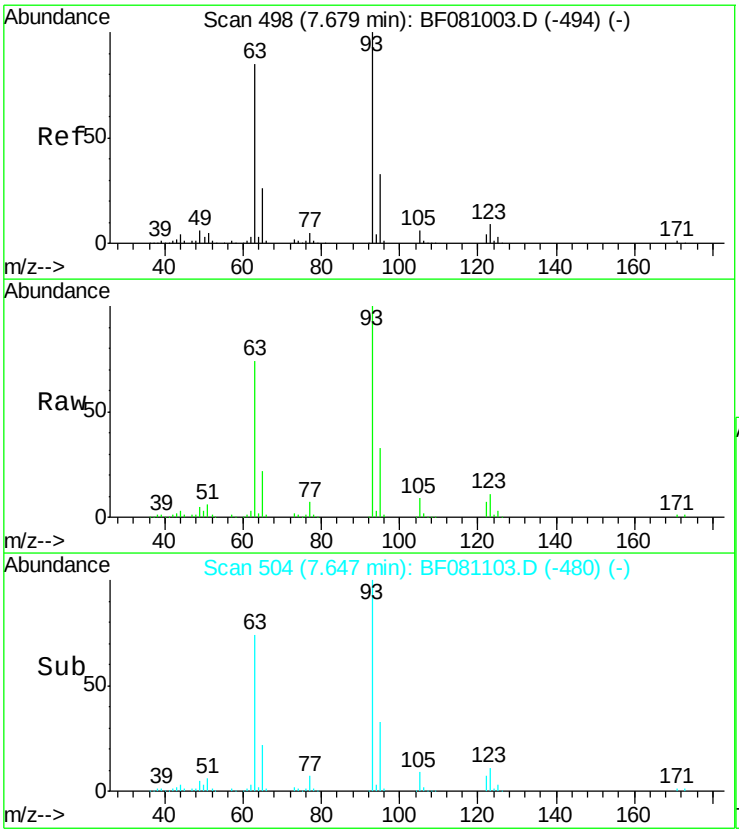
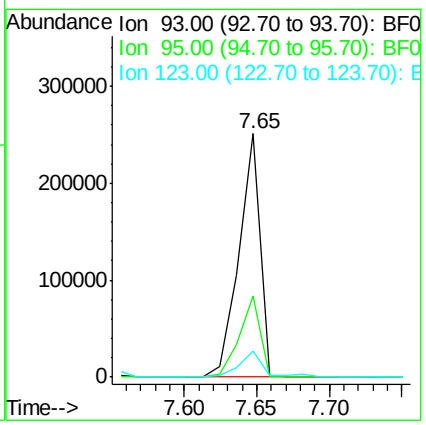
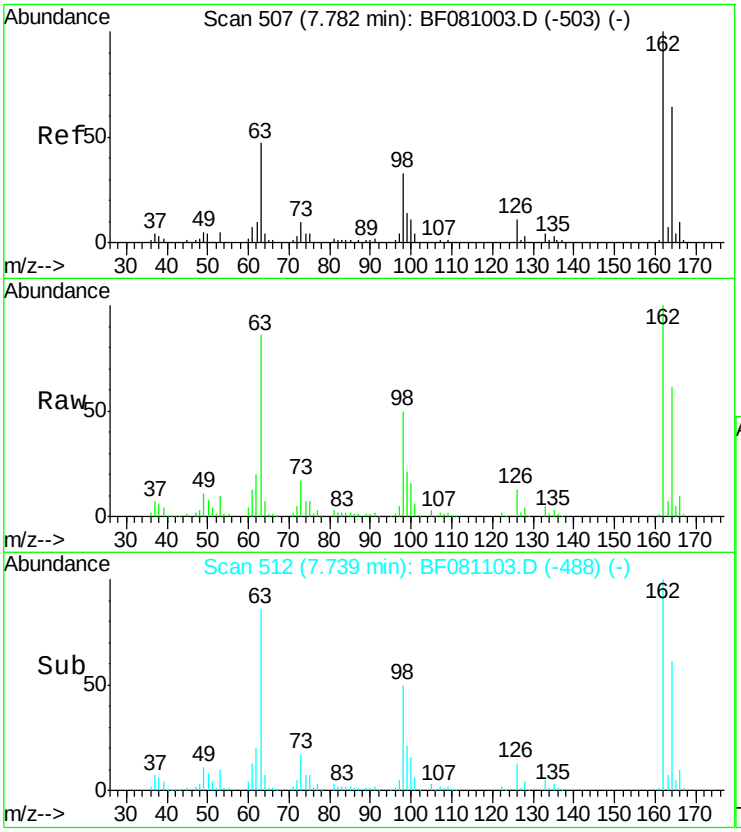


#28
bis(2-Chloroethoxy)methane
Concen: 41.62 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 93 Resp: 252950

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	10.6	7.4	11.0

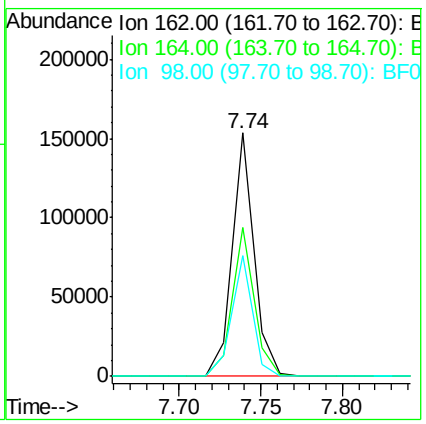




#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.74 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:162 Resp: 140707

Ion	Ratio	Lower	Upper
162	100		
164	61.4	43.2	83.2
98	49.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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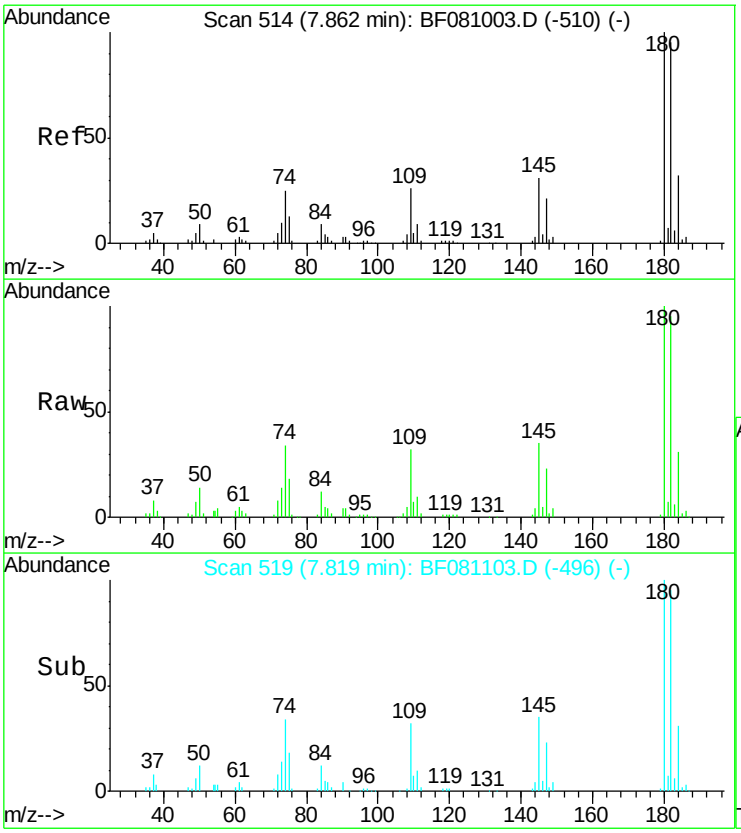
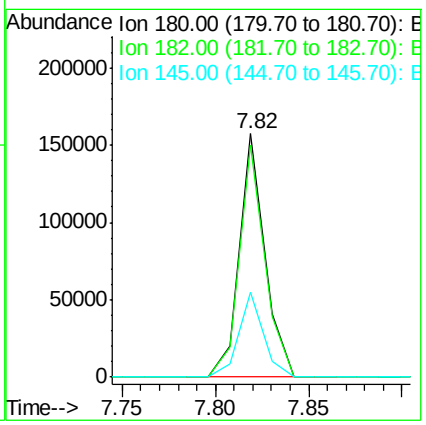
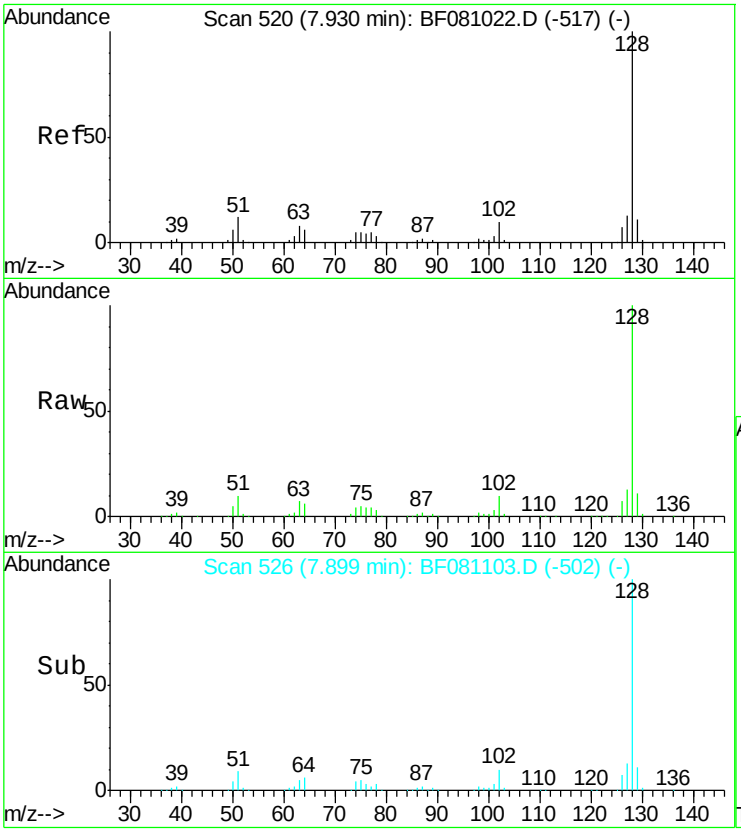


#30
1,2,4-Trichlorobenzene
Concen: 37.80 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:180 Resp: 150111

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	34.9	25.4	38.2

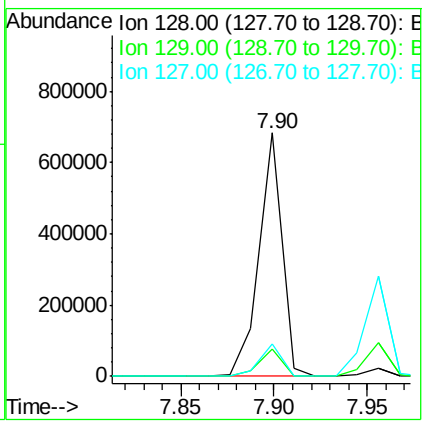




#31
Naphthalene
Concen: 41.25 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:128 Resp: 579504

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	10.6	16.0



Instrument :
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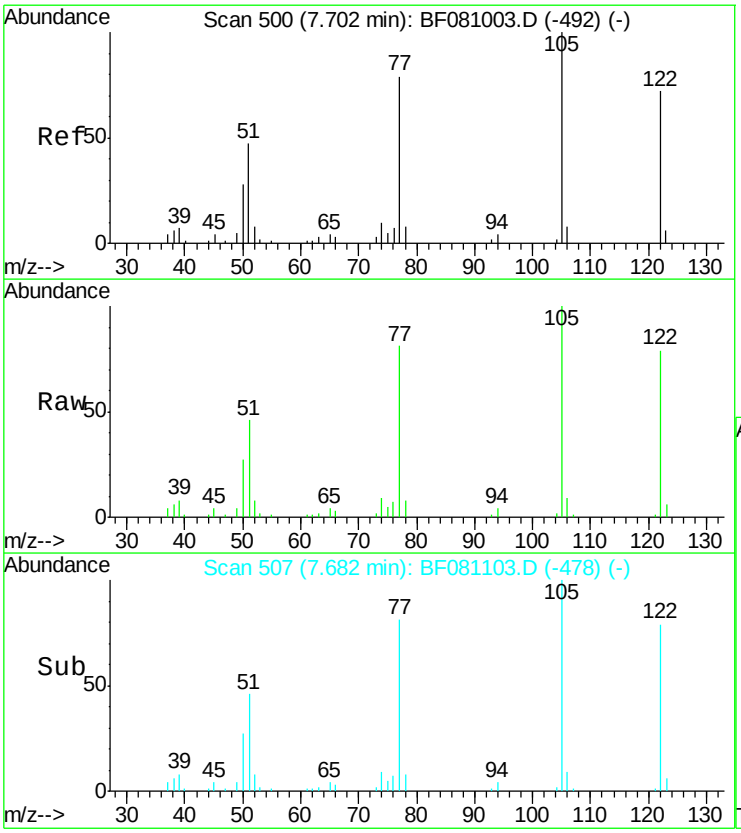
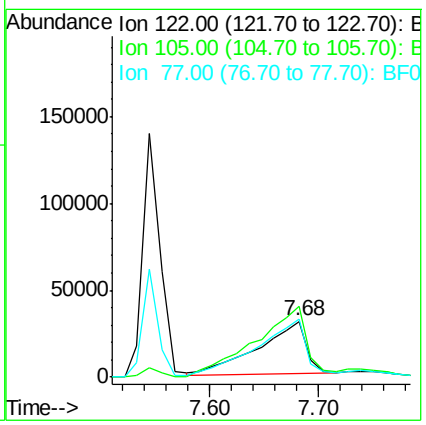
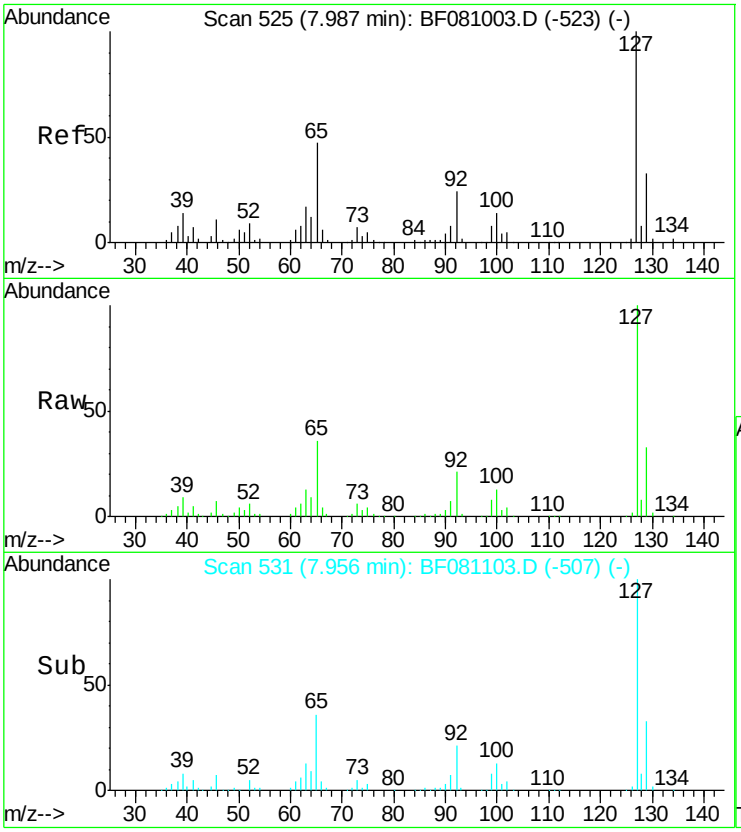


#32
Benzoic acid
Concen: 38.77 ng
RT: 7.68 min Scan# 507
Delta R.T. 0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:122 Resp: 92553

Ion	Ratio	Lower	Upper
122	100		
105	127.0	113.8	153.8
77	103.4	93.8	133.8

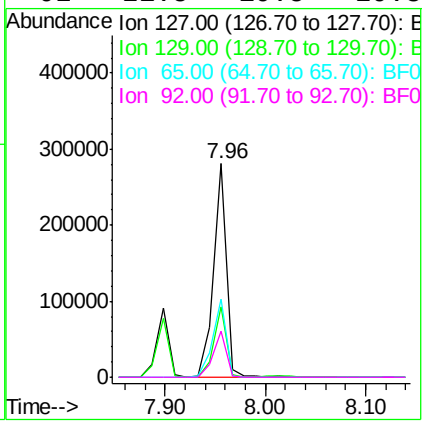




#33
4-Chloroaniline
Concen: 42.12 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:127 Resp: 249676

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.2	37.8
65	36.3	37.8	56.6#
92	21.5	19.5	29.3



Instrument :
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ClientSampleId :
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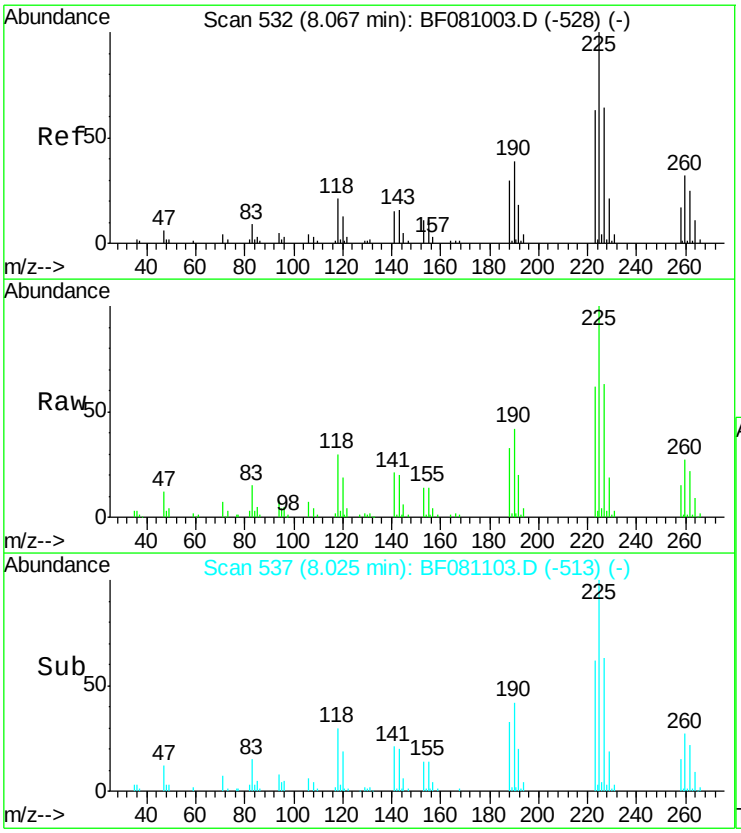
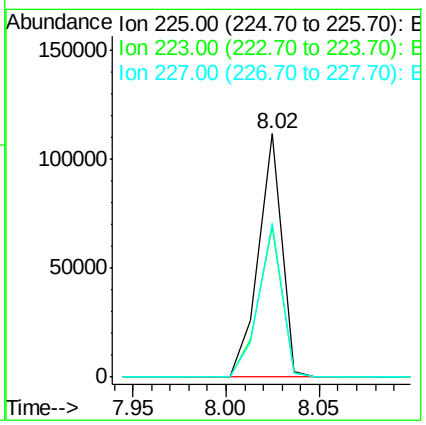
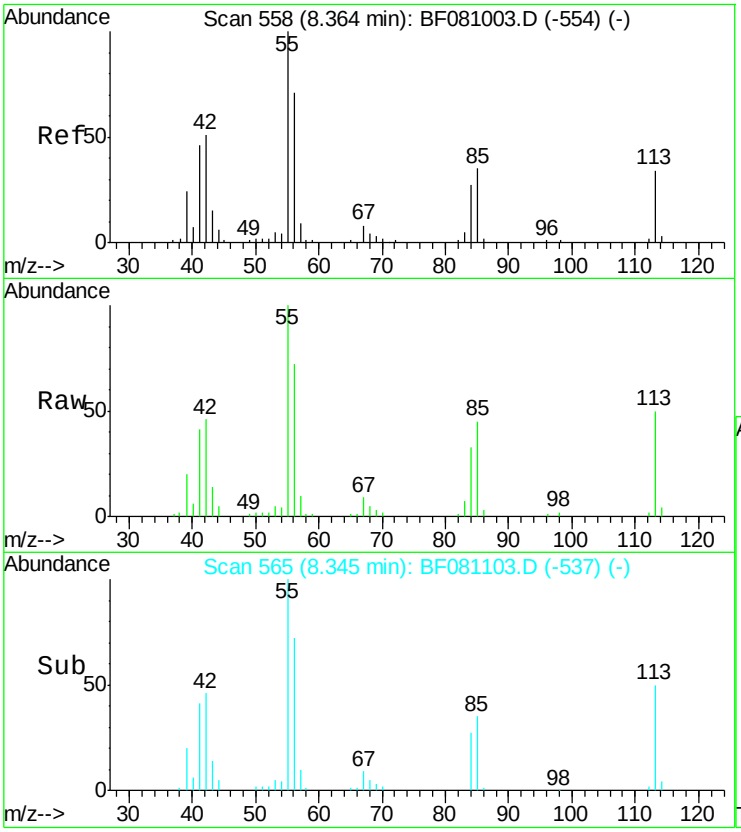


#34
Hexachlorobutadiene
Concen: 43.03 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:225 Resp: 96623

Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	63.2	51.1	76.7

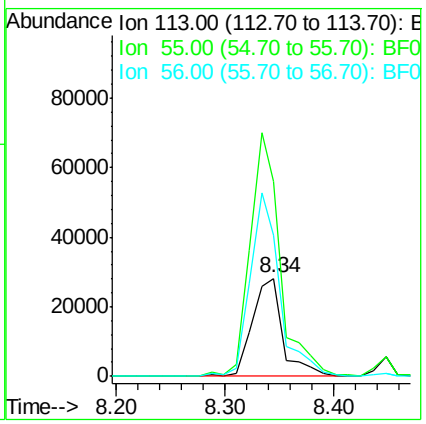




#35
Caprolactam
Concen: 43.73 ng
RT: 8.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:113 Resp: 54608

Ion	Ratio	Lower	Upper
113	100		
55	199.7	280.4	320.4#
56	144.1	205.9	245.9#



Instrument :
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ClientSampleId :
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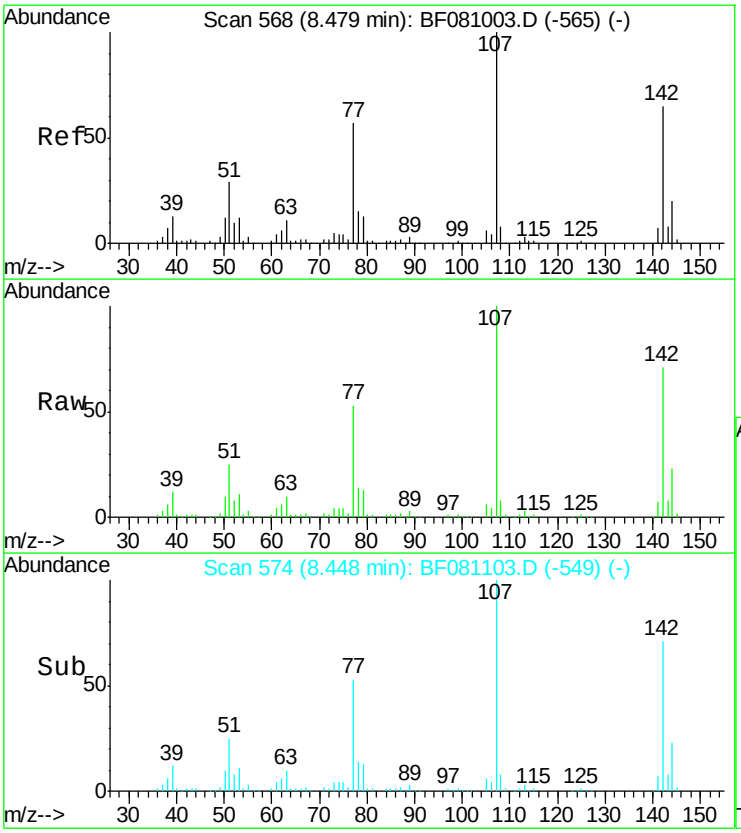
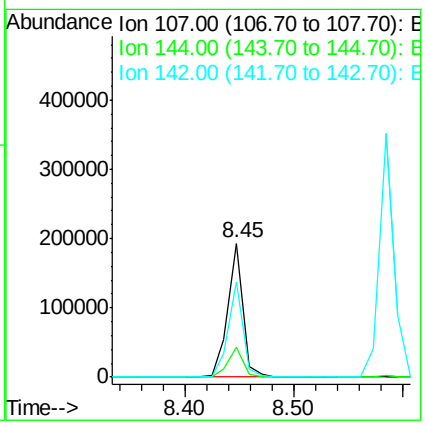
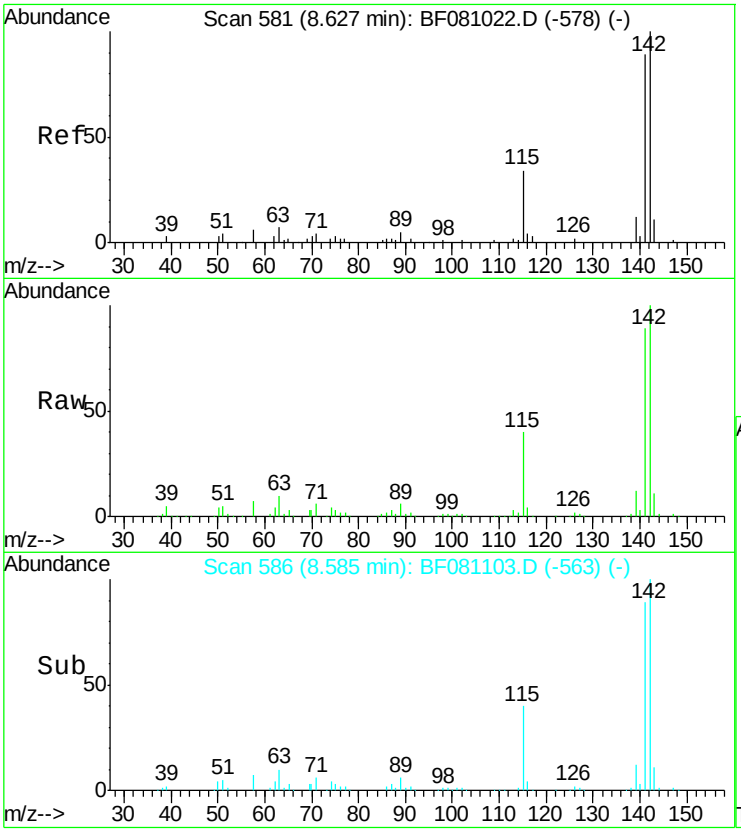


#36
4-Chloro-3-methylphenol
Concen: 43.83 ng
RT: 8.45 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:107 Resp: 186629

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.2	25.8
142	71.1	54.9	82.3

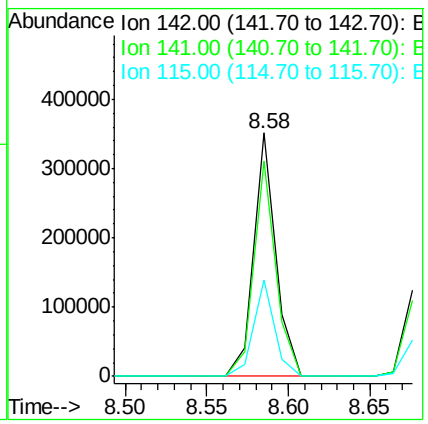




#37
2-Methylnaphthalene
Concen: 37.45 ng
RT: 8.58 min Scan# 586
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:142 Resp: 332345

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	39.8	33.4	50.0



Instrument :
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ClientSampleId :
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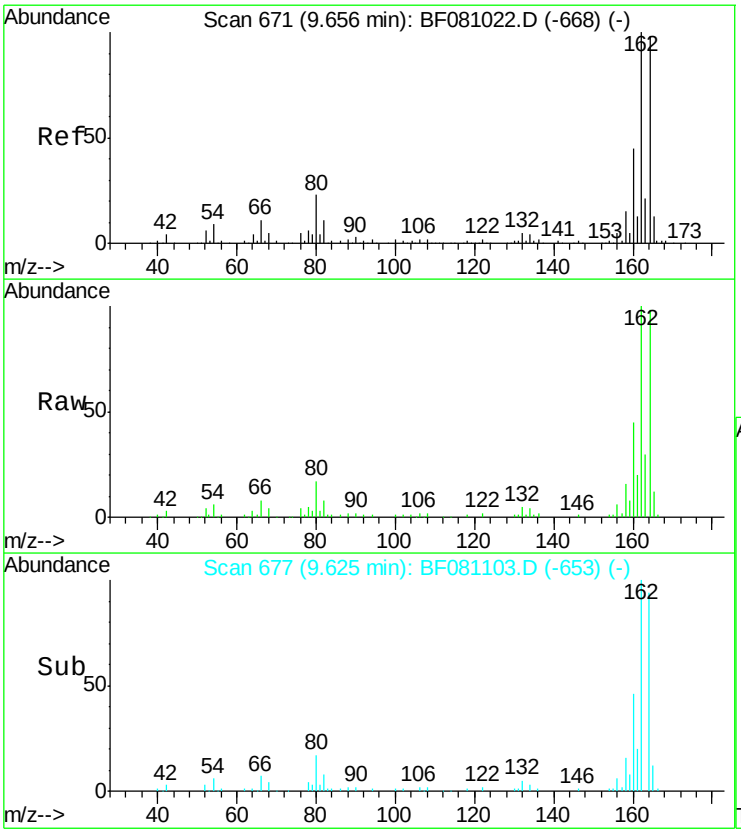
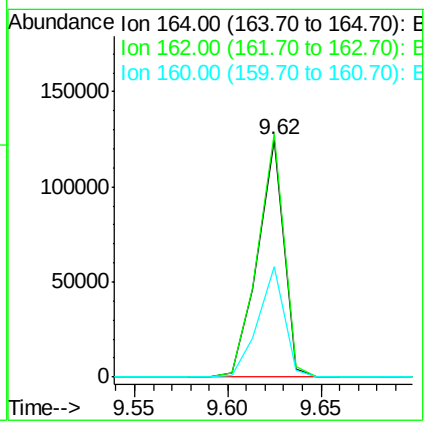
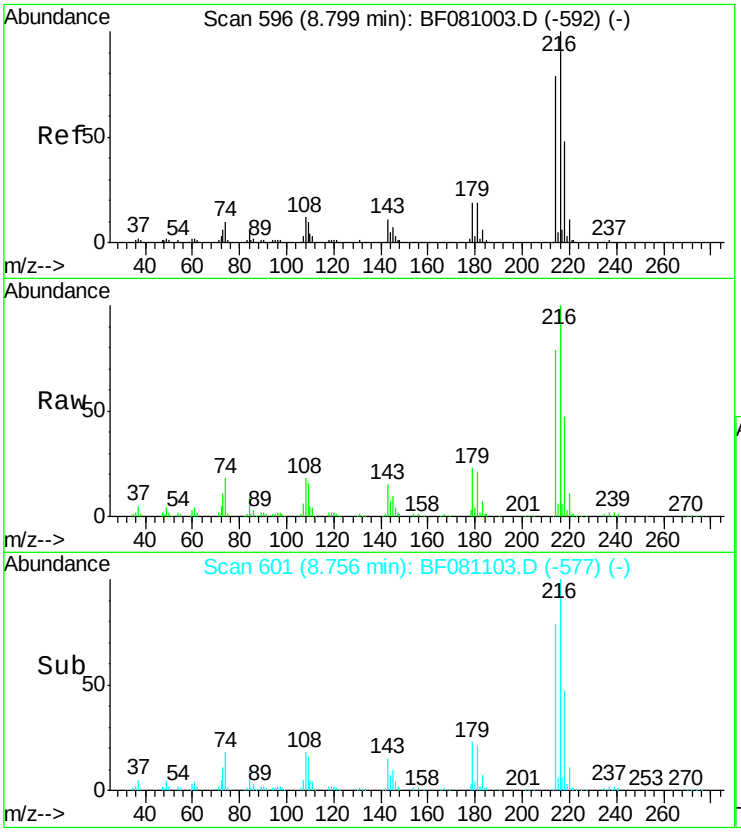


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:164 Resp: 121644

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.8	125.8
160	46.5	39.8	59.8

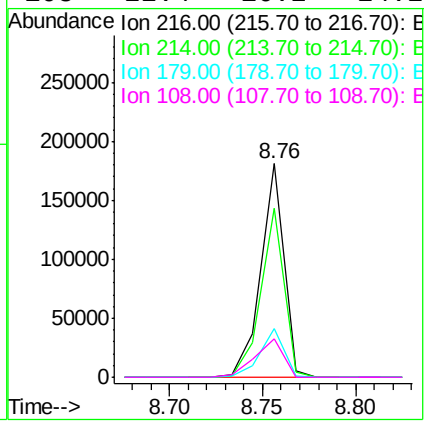




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.27 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:216 Resp: 154107

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	23.5	17.8	26.8
108	22.4	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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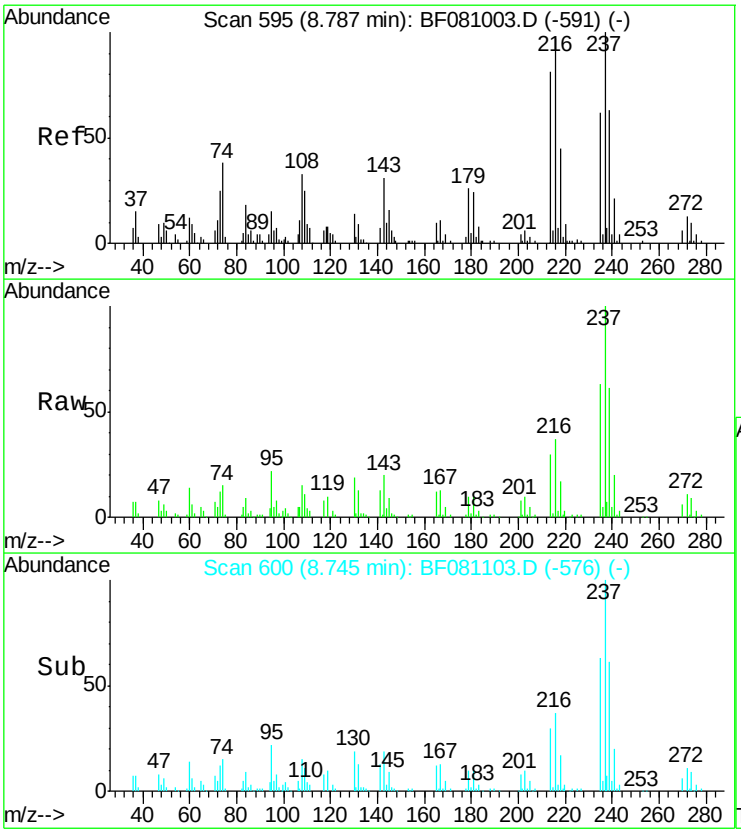
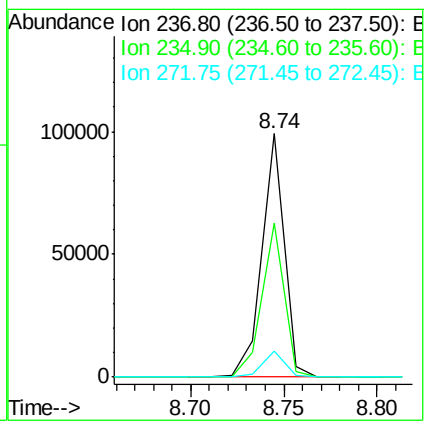
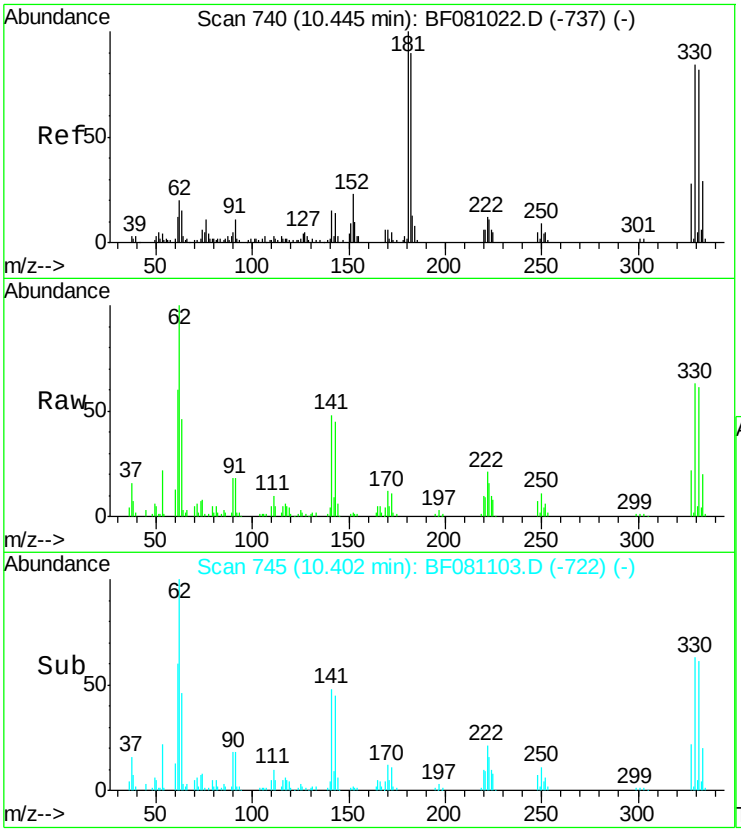


#40
Hexachlorocyclopentadiene
Concen: 40.15 ng
RT: 8.74 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:237 Resp: 81562

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.6	83.6
272	10.9	0.0	32.2

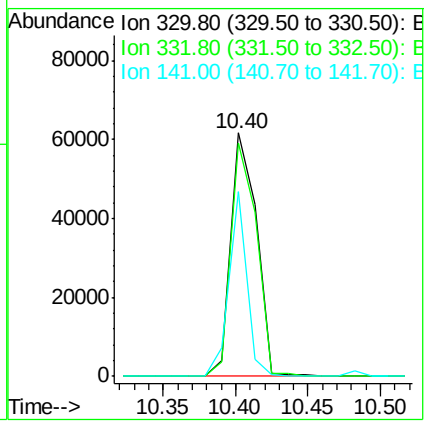




#41
2,4,6-Tribromophenol
Concen: 72.26 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:330 Resp: 76190

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	52.8	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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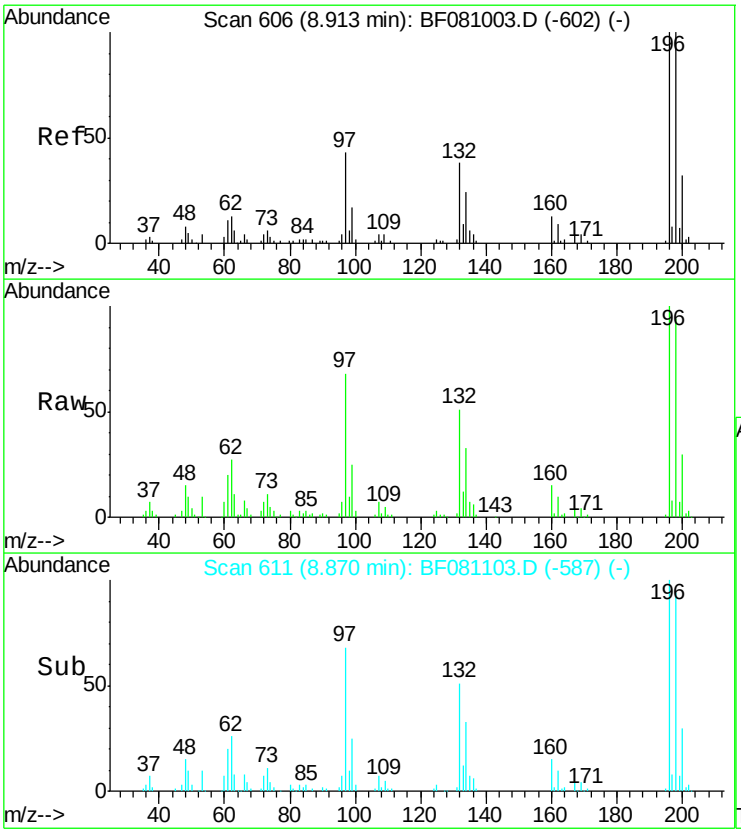
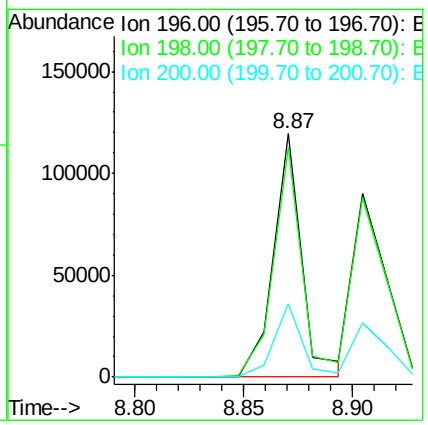
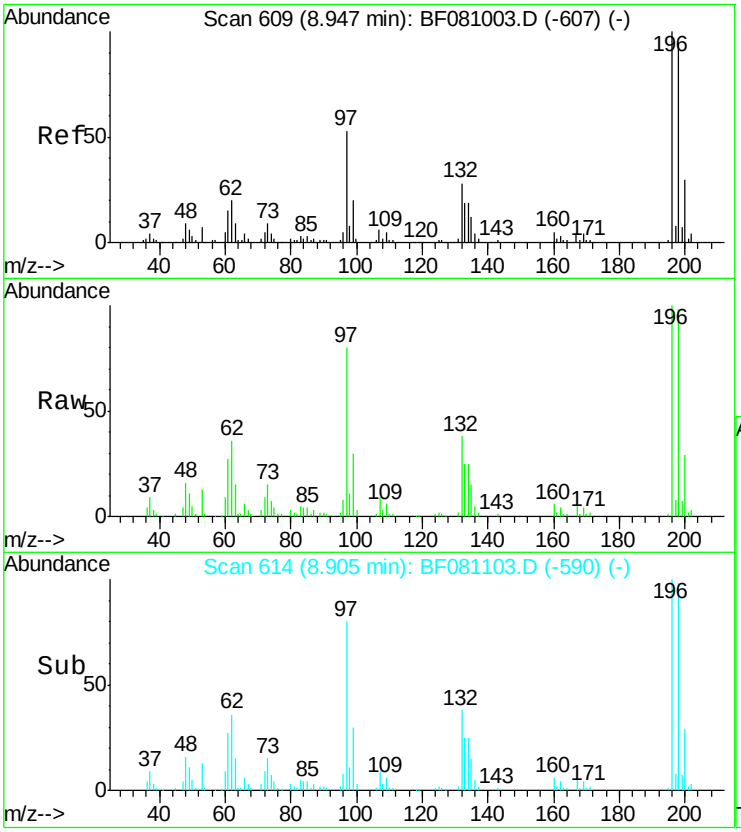


#42
2,4,6-Trichlorophenol
Concen: 39.67 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:196 Resp: 109982

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	111.8
200	30.2	22.7	34.1

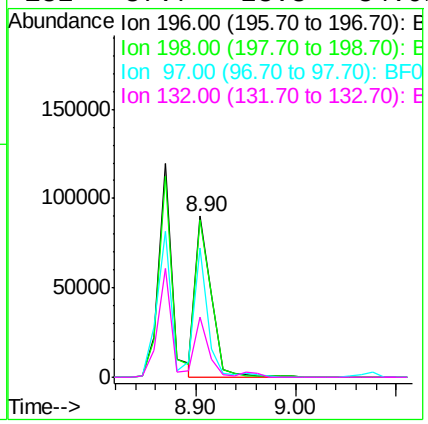




#43
2,4,5-Trichlorophenol
Concen: 36.32 ng
RT: 8.90 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:196 Resp: 100657

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.3	117.5
97	80.1	42.7	64.1#
132	37.7	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
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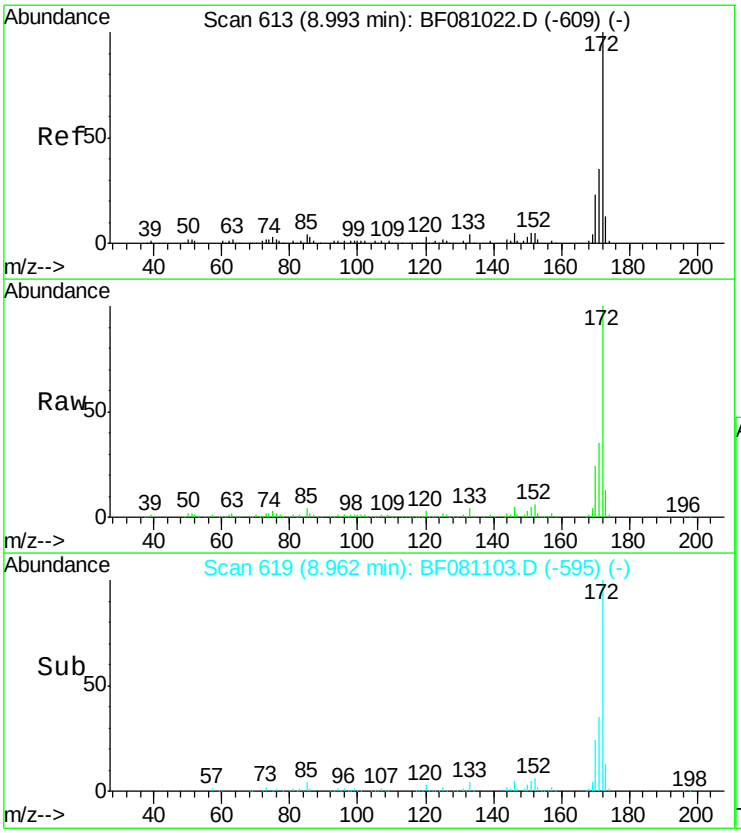
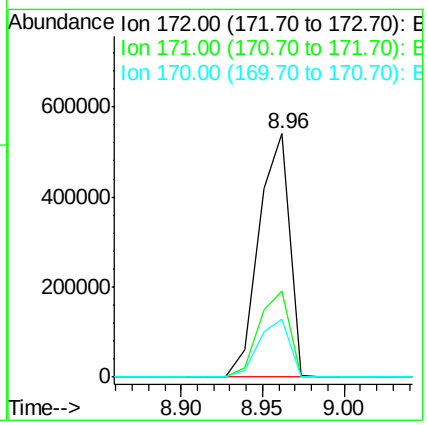
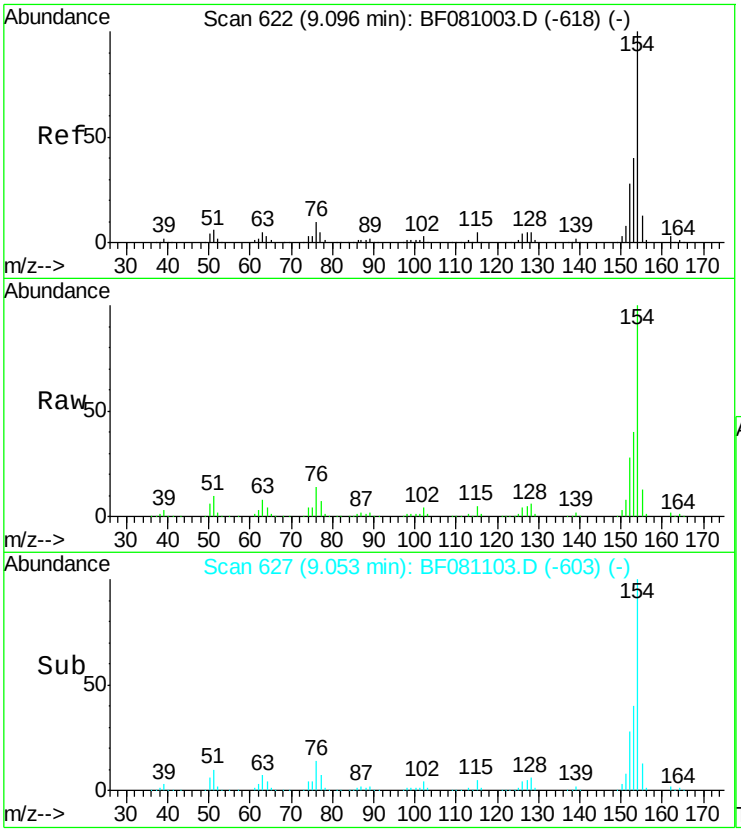


#44
2-Fluorobiphenyl
Concen: 75.47 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:172 Resp: 700625

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.7	19.4	29.2

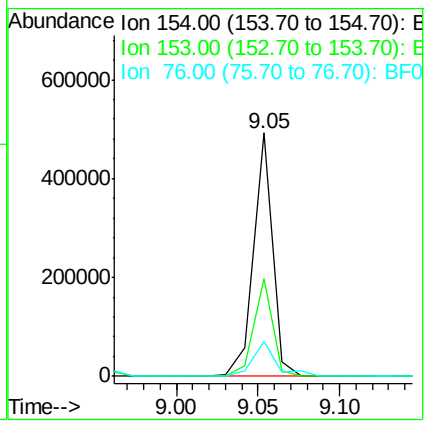




#45
1,1'-Biphenyl
Concen: 37.33 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:154 Resp: 399944

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	14.1	0.0	29.3



Instrument :
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ClientSampleId :
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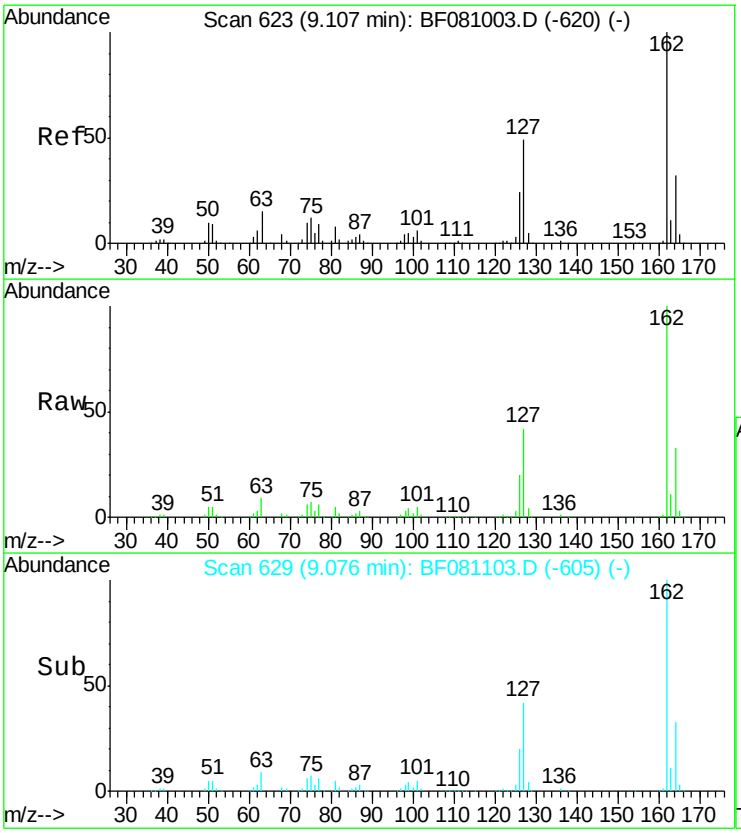
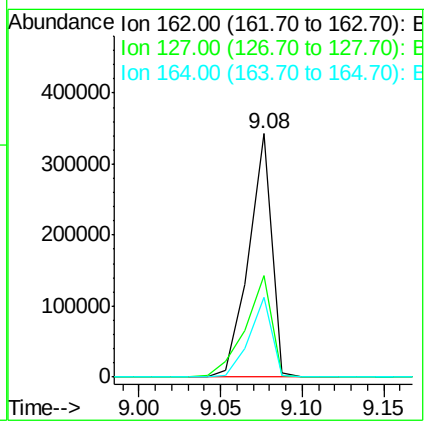
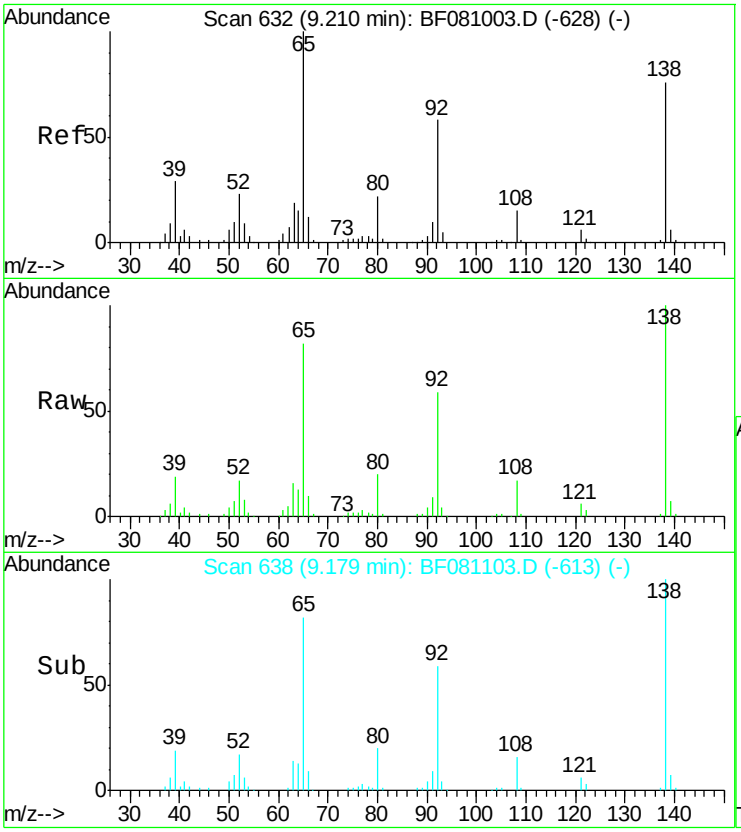


#46
2-Chloronaphthalene
Concen: 38.88 ng
RT: 9.08 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:162 Resp: 334701

Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.3	46.9
164	32.7	26.3	39.5





#47
2-Nitroaniline
Concen: 38.28 ng
RT: 9.18 min Scan# 638
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 65 Resp: 134855

Ion	Ratio	Lower	Upper
65	100		
92	71.9	45.6	68.4#
138	121.7	57.9	86.9#

Instrument :
BNA_F
ClientSampleId :
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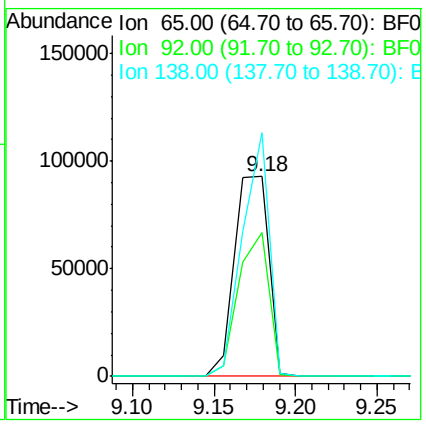
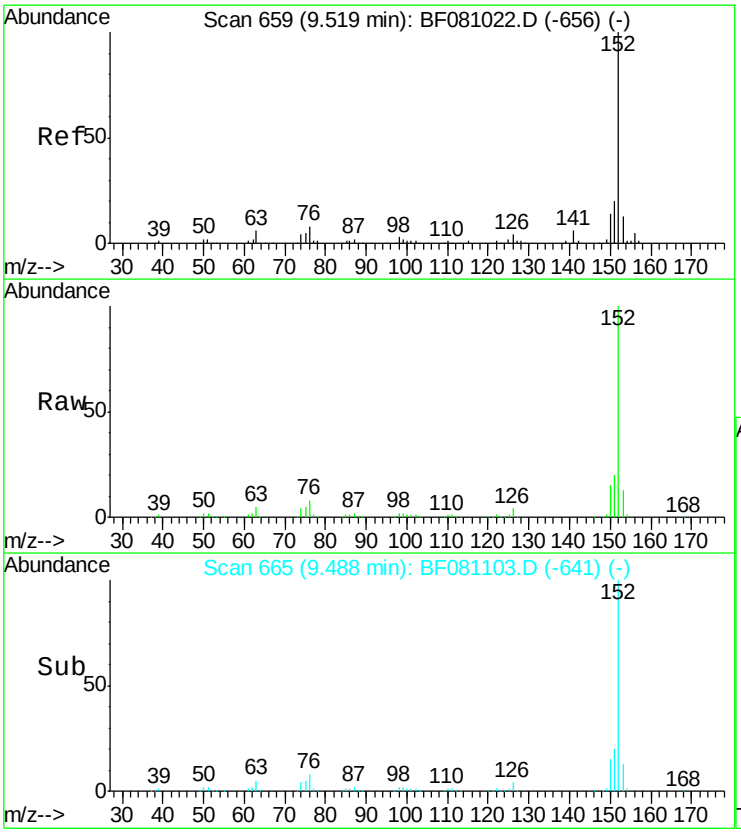
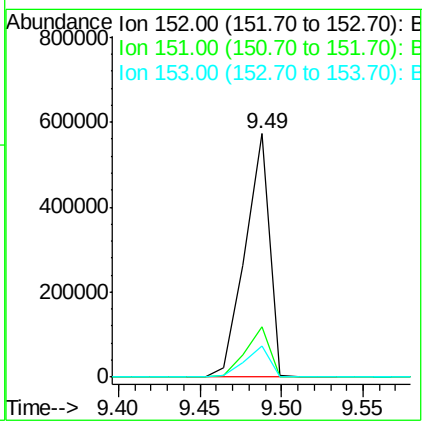


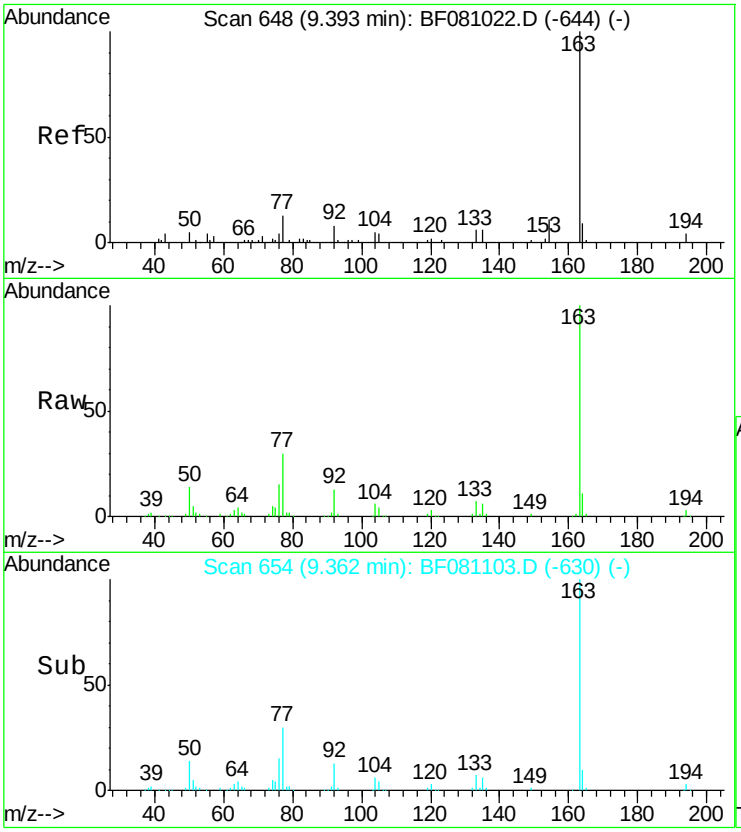


#48
Acenaphthylene
Concen: 38.37 ng
RT: 9.49 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:152 Resp: 590761

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	12.8	9.8	14.6

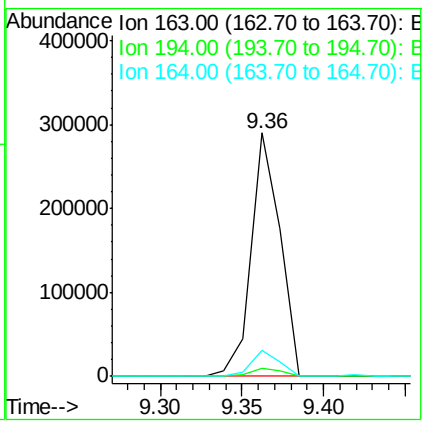




#49
Dimethylphthalate
Concen: 35.52 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:163 Resp: 355864

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.5	3.7
164	10.8	8.1	12.1



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ClientSampleId :
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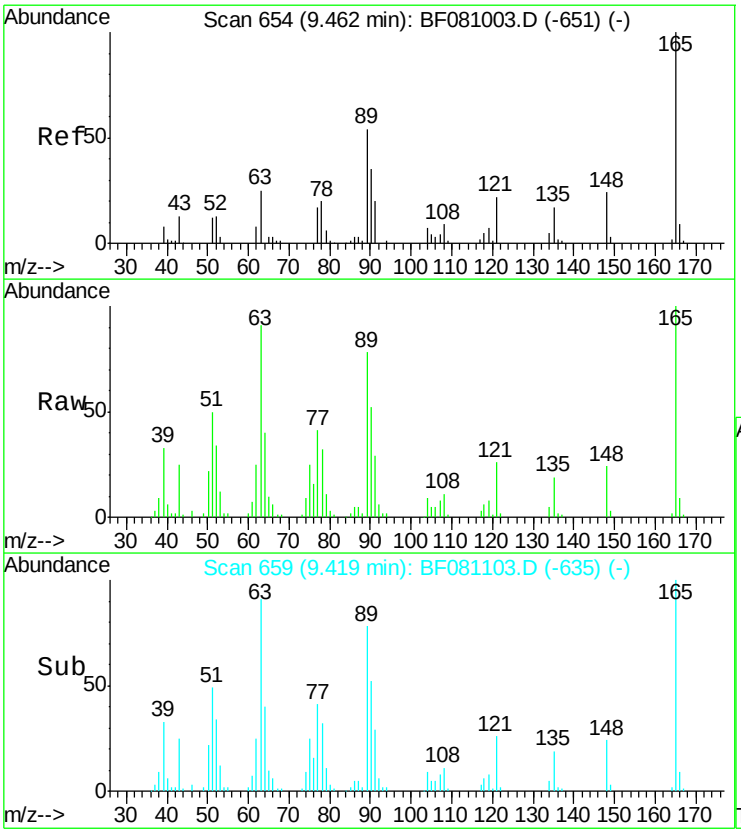
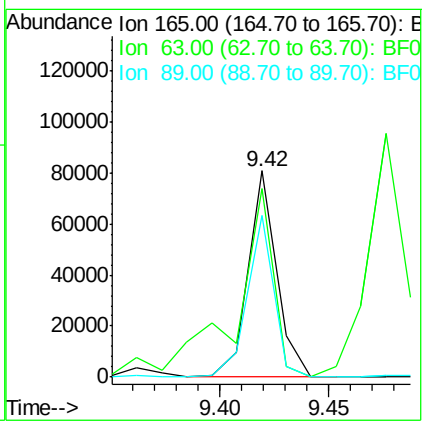
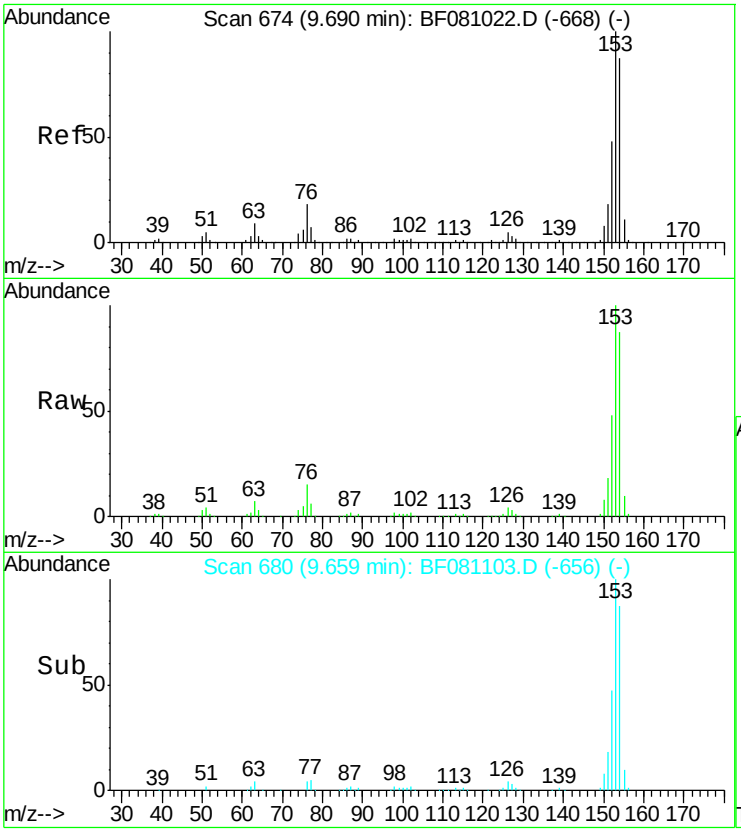


#50
2,6-Dinitrotoluene
Concen: 34.17 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:165 Resp: 73486

Ion	Ratio	Lower	Upper
165	100		
63	91.4	49.5	74.3#
89	78.5	47.6	71.4#

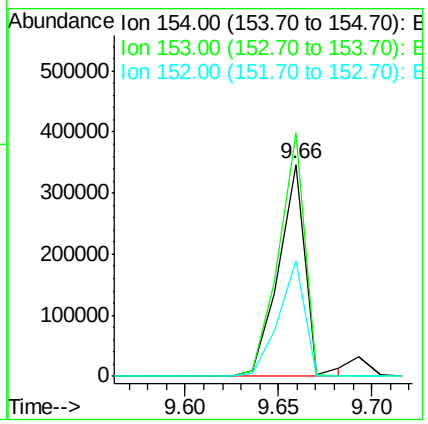




#51
Acenaphthene
Concen: 37.83 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:154 Resp: 348691

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.4	137.2
152	54.8	43.7	65.5



Instrument :
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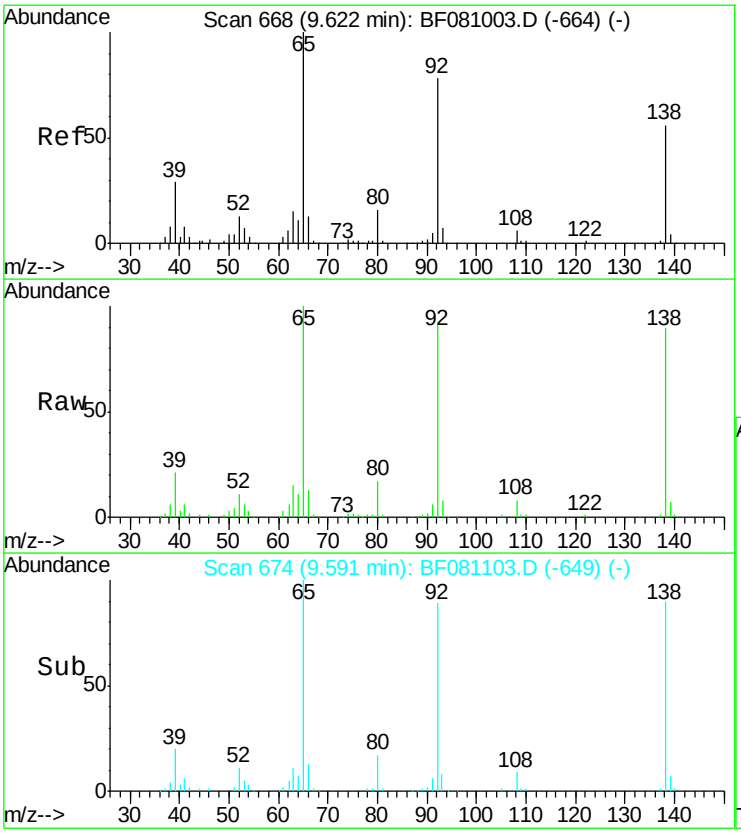
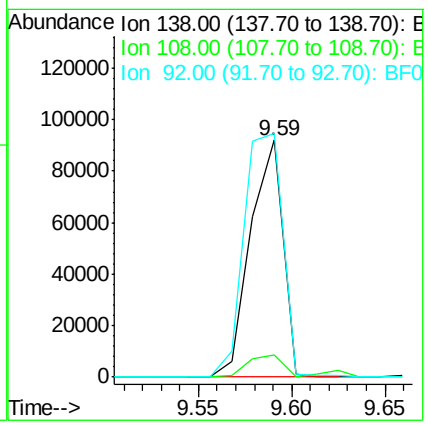
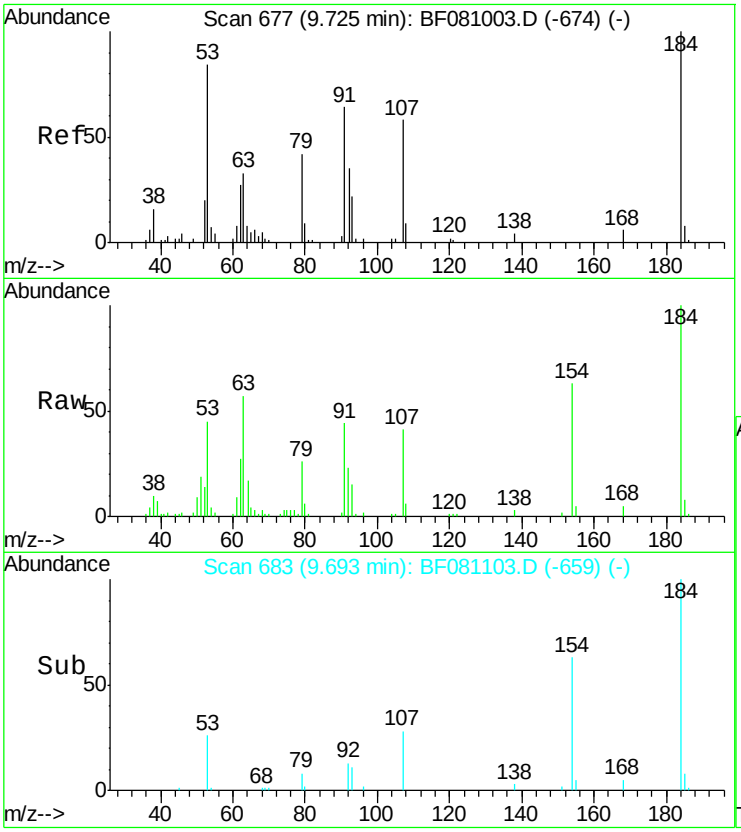


#52
3-Nitroaniline
Concen: 41.16 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:138 Resp: 110779

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	102.9	113.2	169.8#

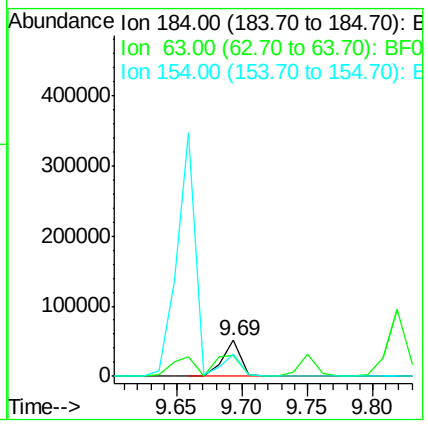




#53
2,4-Dinitrophenol
Concen: 47.65 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:184 Resp: 51343

Ion	Ratio	Lower	Upper
184	100		
63	56.7	101.7	152.5#
154	62.7	67.4	101.0#



Instrument :
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ClientSampleId :
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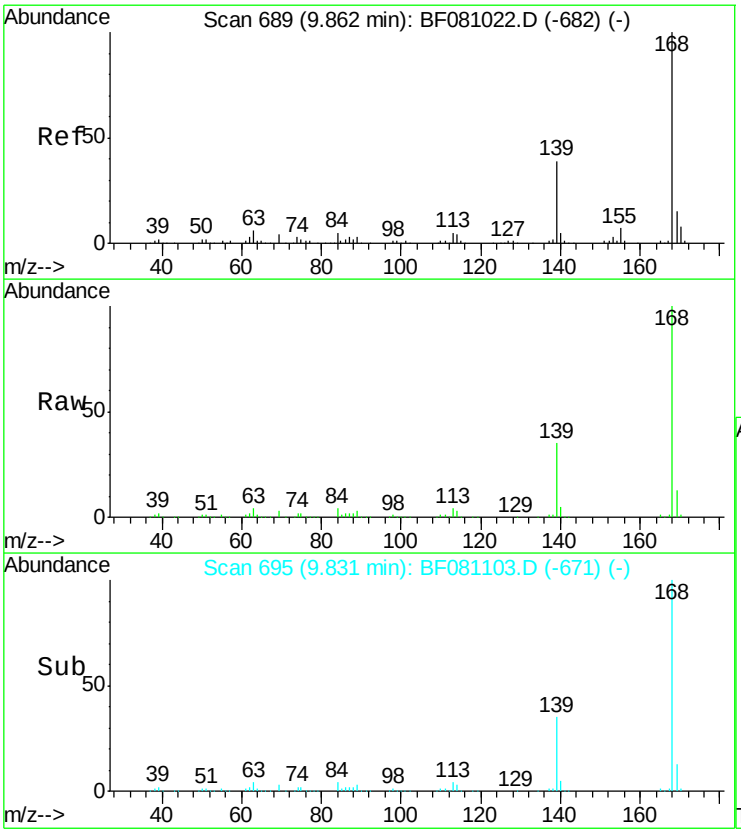
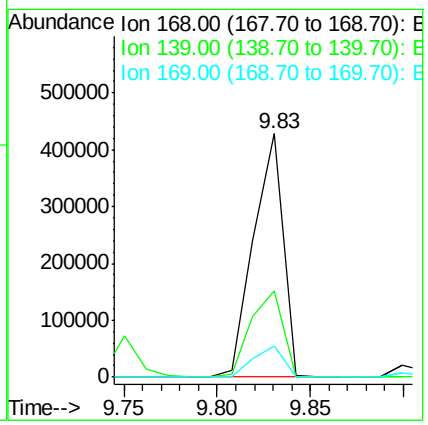
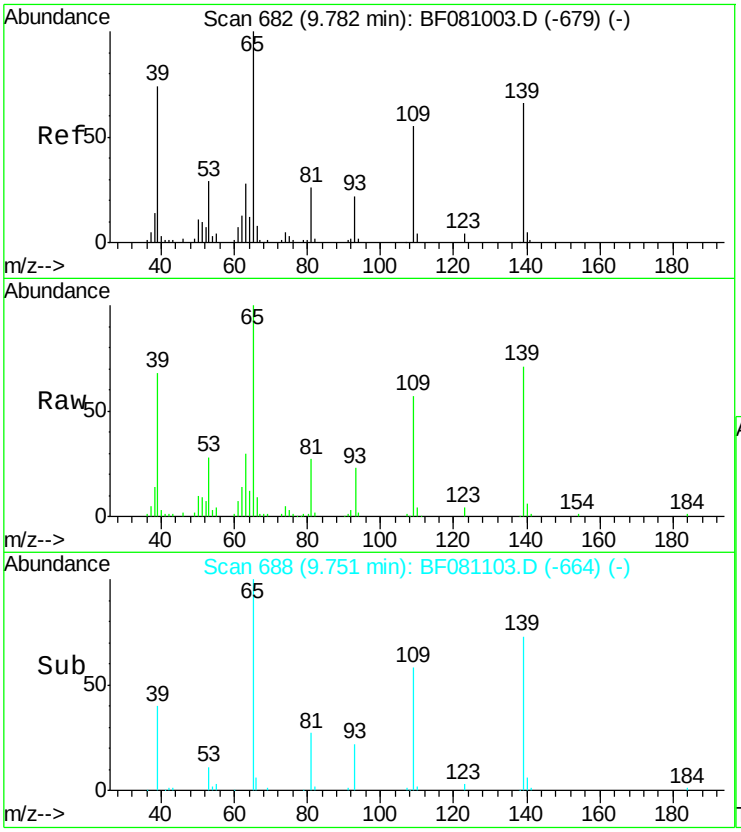


#54
Dibenzofuran
Concen: 38.05 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:168 Resp: 470067

Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.3	43.9
169	12.9	10.3	15.5

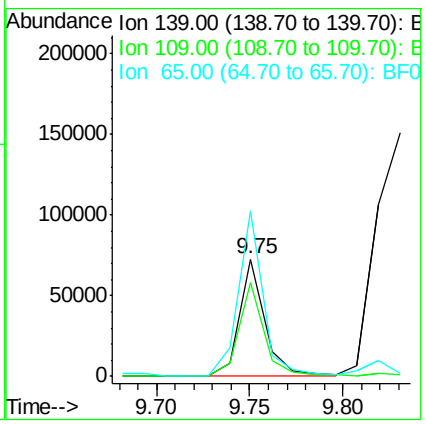




#55
4-Nitrophenol
Concen: 37.20 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:139 Resp: 70319

Ion	Ratio	Lower	Upper
139	100		
109	80.1	80.0	120.0
65	141.3	138.3	178.3



Instrument :
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ClientSampleId :
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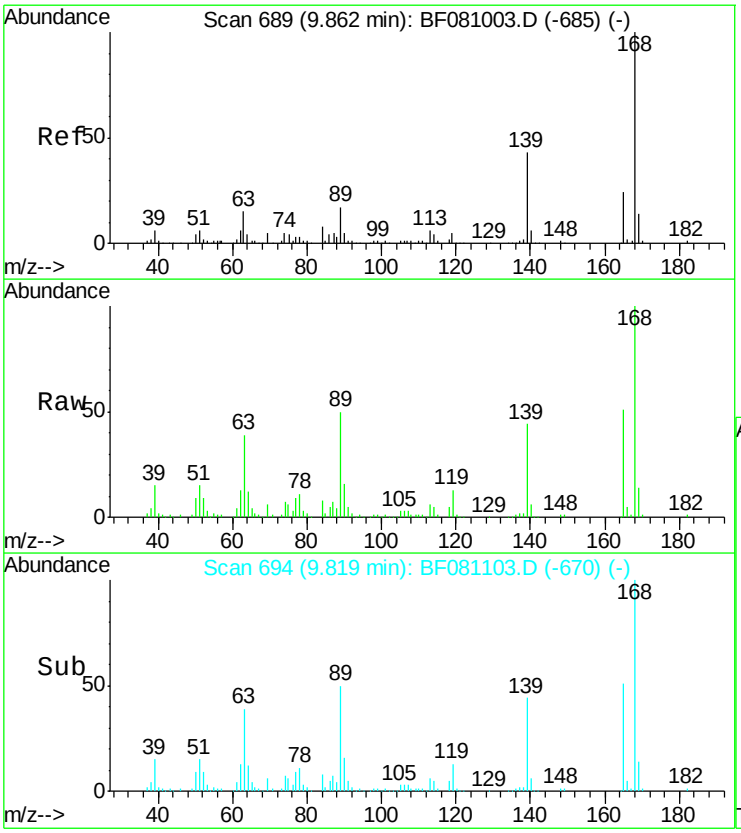
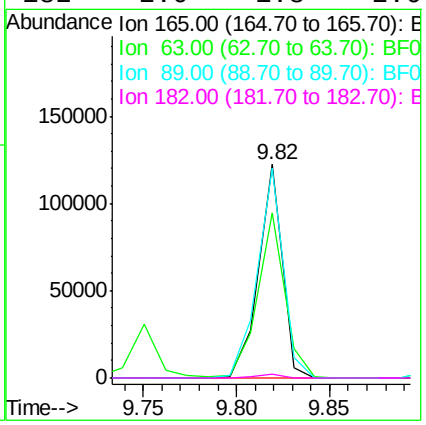
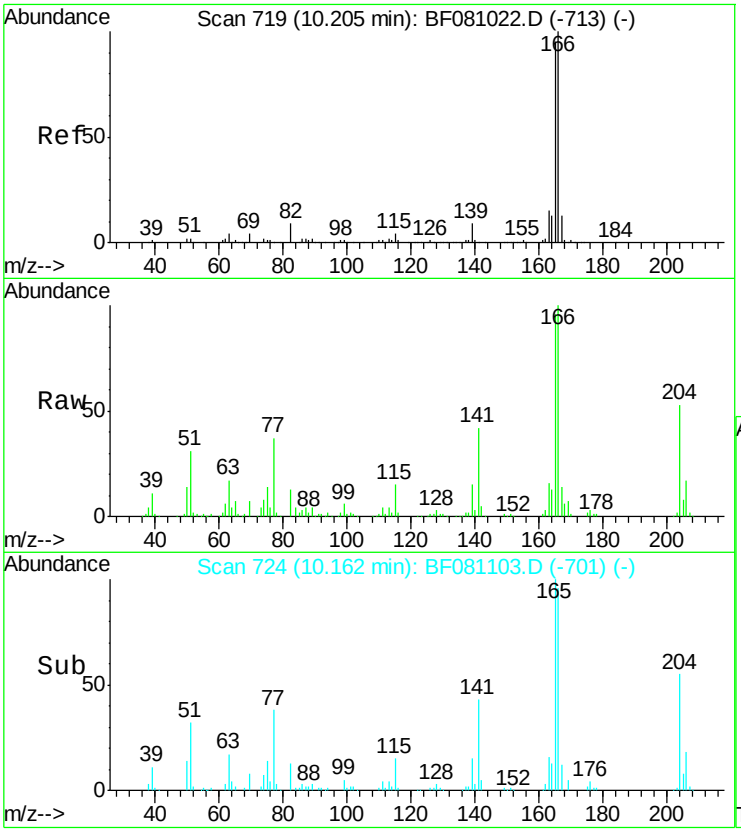


#56
2,4-Dinitrotoluene
Concen: 37.67 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:165 Resp: 107388

Ion	Ratio	Lower	Upper
165	100		
63	77.4	52.2	78.4
89	98.3	60.1	90.1#
182	2.0	1.8	2.6

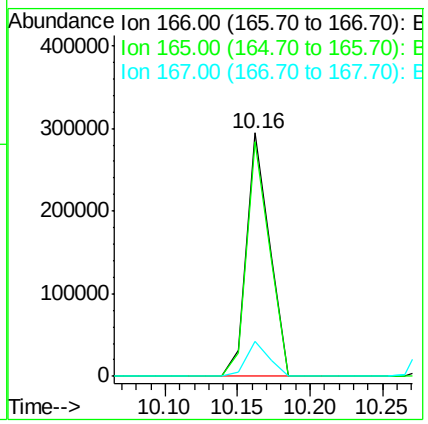




#57
Fluorene
Concen: 34.03 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:166 Resp: 323333

Ion	Ratio	Lower	Upper
166	100		
165	96.4	75.8	113.8
167	14.2	11.3	16.9



Instrument :
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ClientSampleId :
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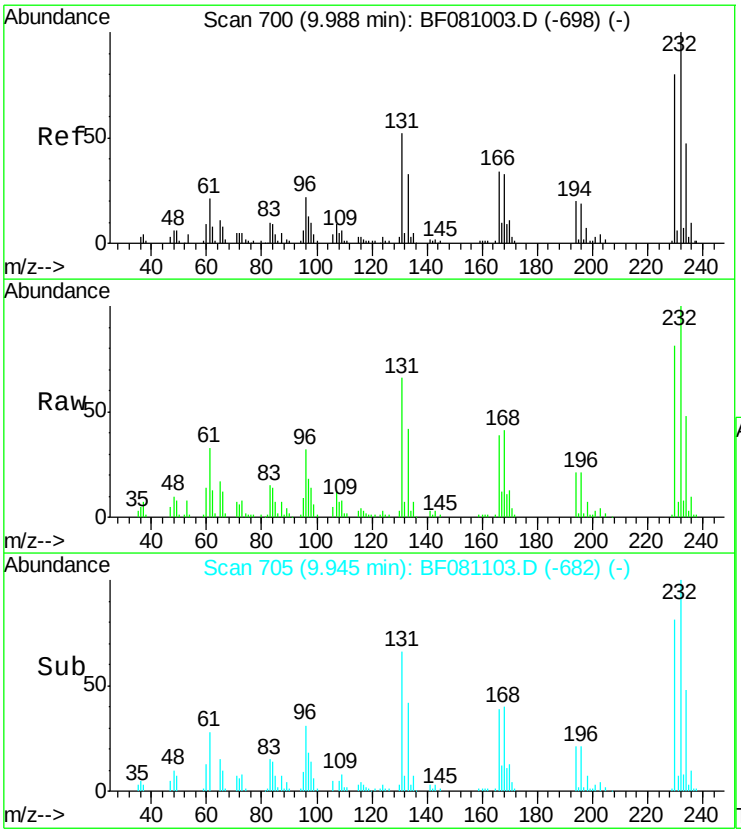
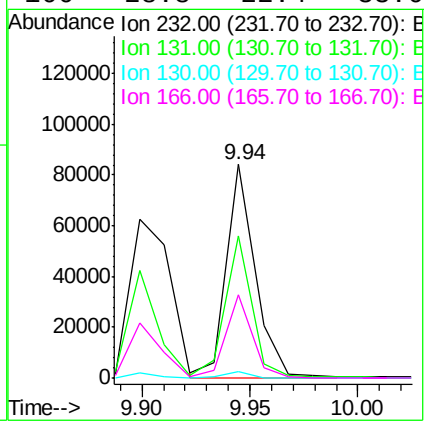
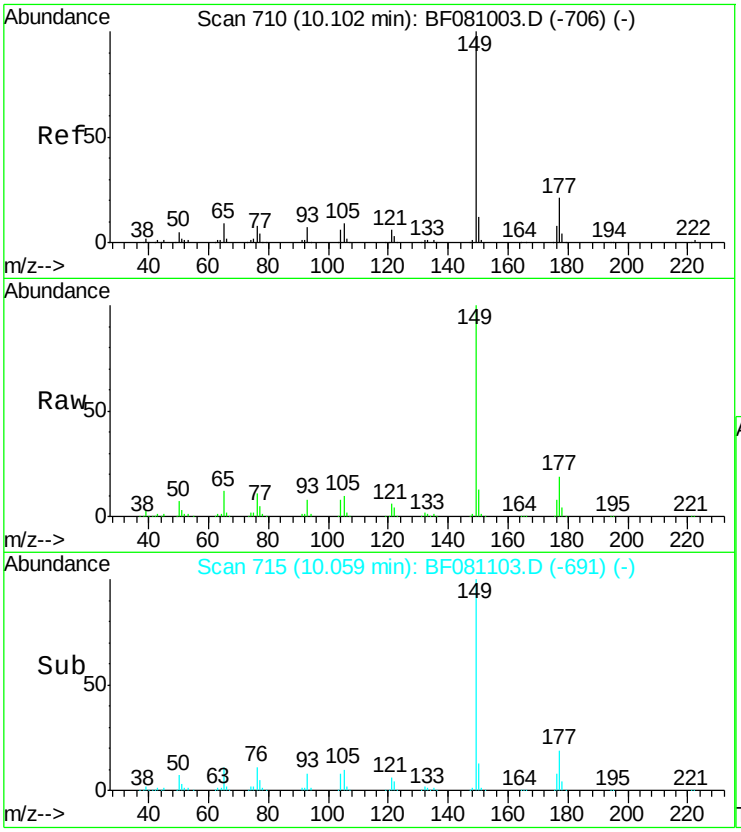


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.66 ng m
RT: 9.94 min Scan# 705
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:232 Resp: 78617

Ion	Ratio	Lower	Upper
232	100		
131	51.3	42.2	63.4
130	2.6	2.1	3.1
166	28.8	22.4	33.6

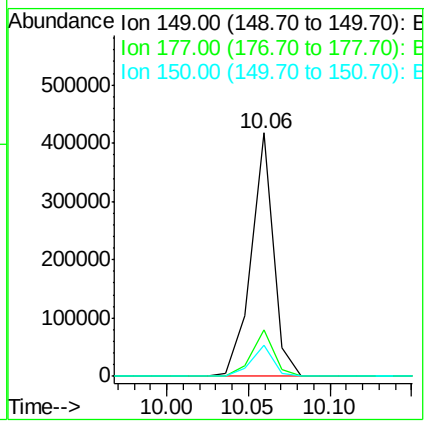




#59
Diethylphthalate
Concen: 37.30 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:149 Resp: 395478

Ion	Ratio	Lower	Upper
149	100		
177	19.0	14.1	21.1
150	12.6	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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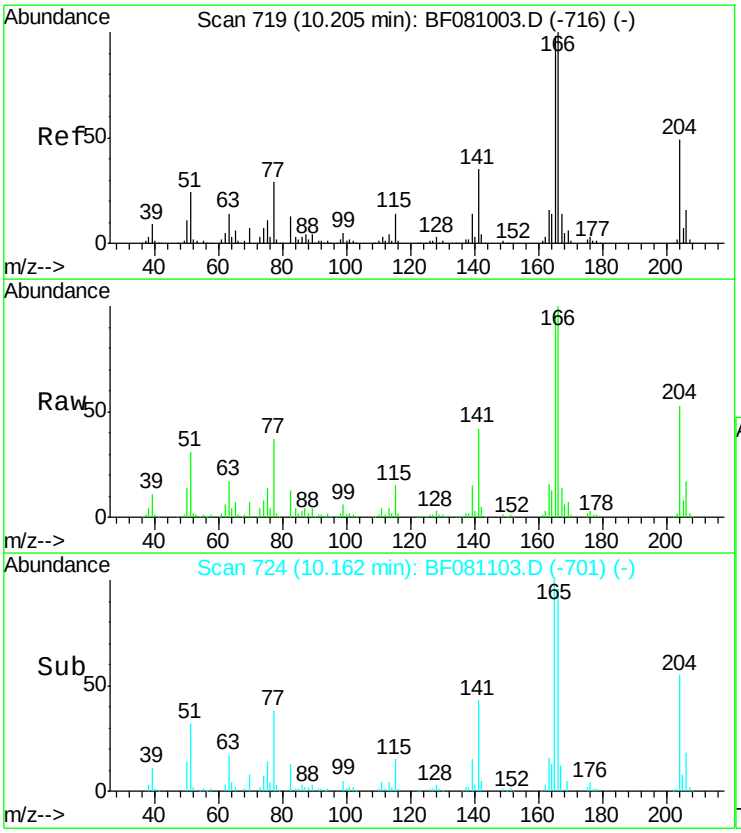
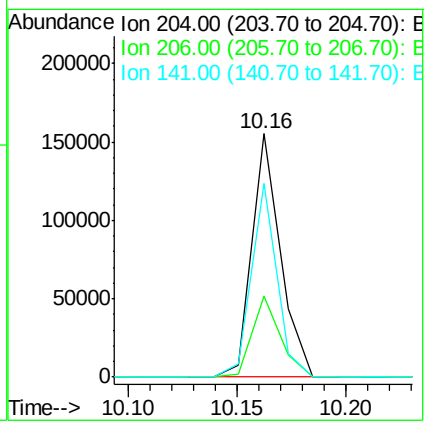
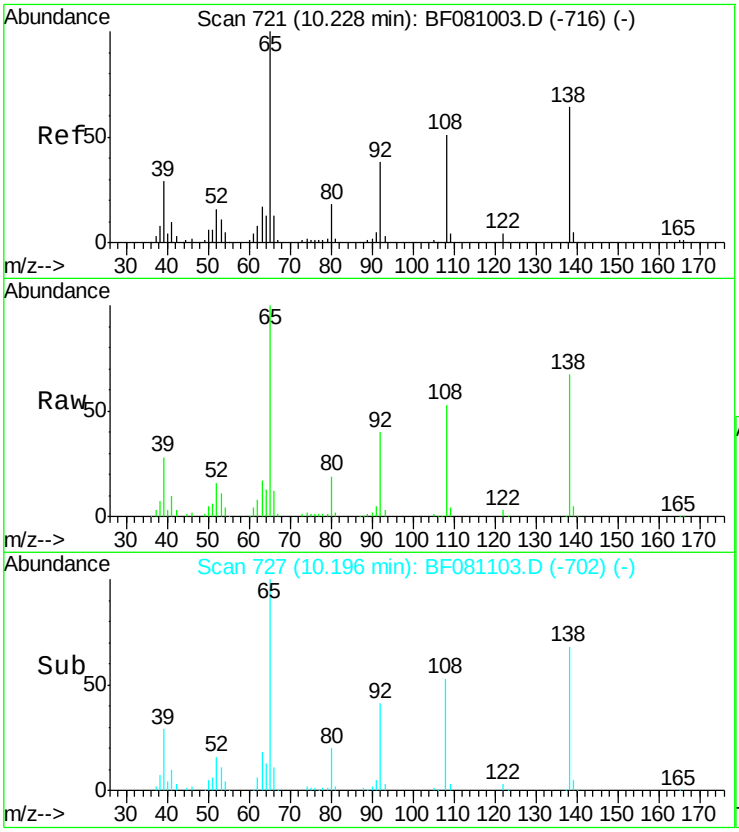


#60
4-Chlorophenyl-phenylether
Concen: 35.18 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:204 Resp: 141455

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	79.7	59.6	89.4

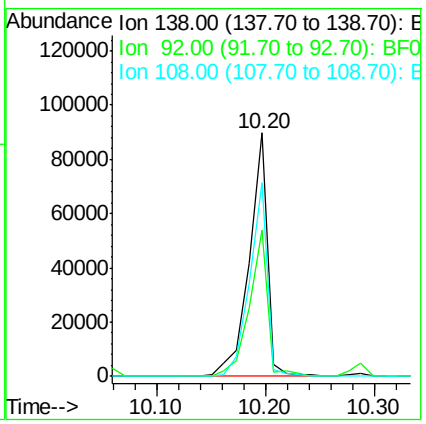




#61
4-Nitroaniline
Concen: 38.06 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:138 Resp: 104693

Ion	Ratio	Lower	Upper
138	100		
92	60.3	34.7	74.7
108	79.7	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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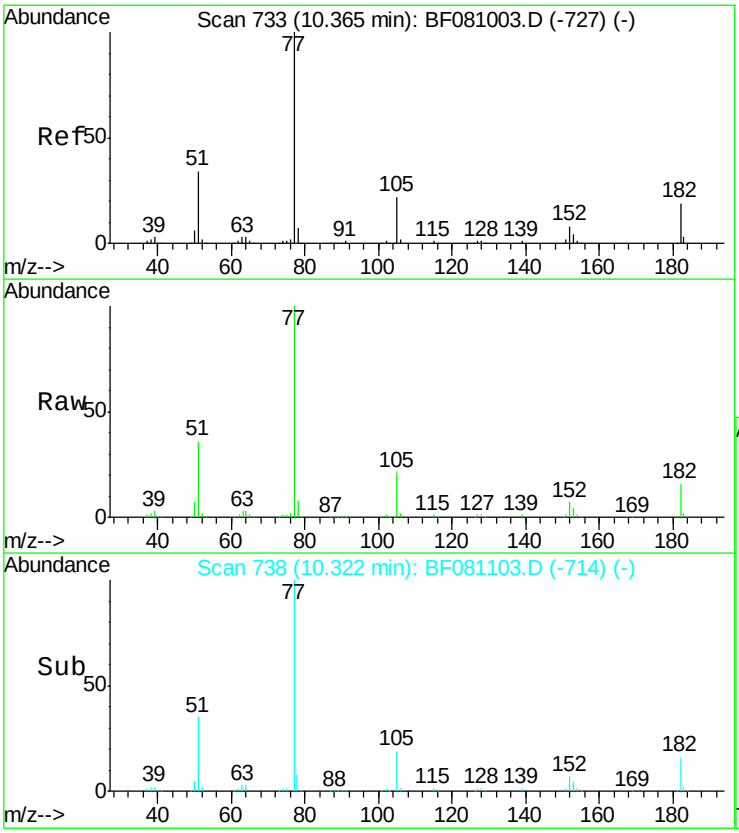
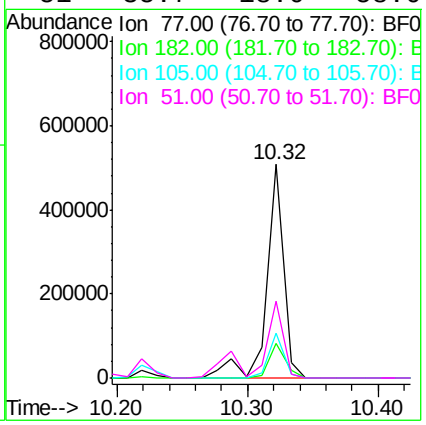
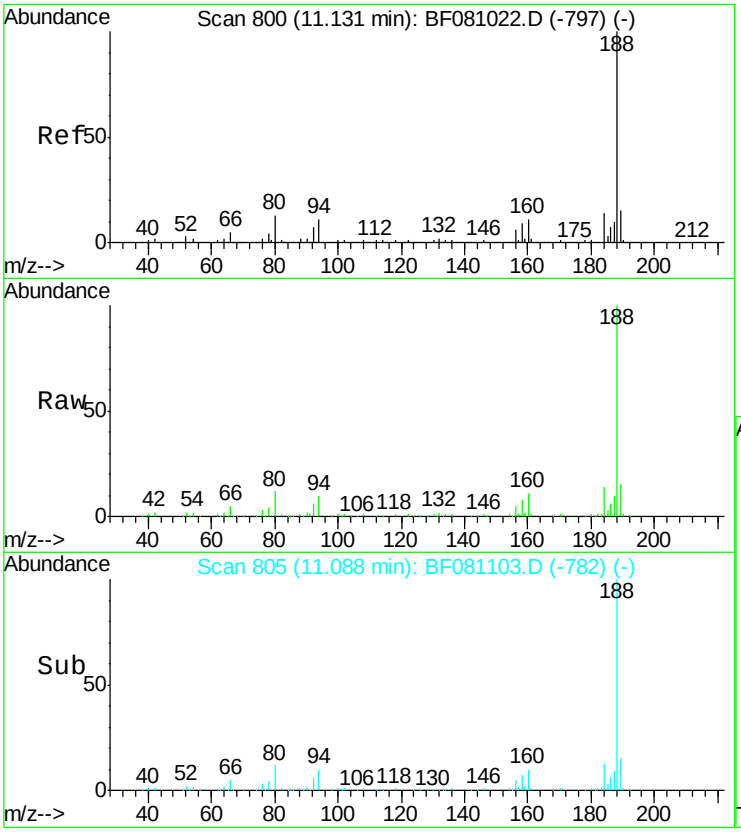


#62
Azobenzene
Concen: 38.63 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion: 77 Resp: 471969

Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	39.0
105	20.8	0.2	40.2
51	35.7	18.0	58.0

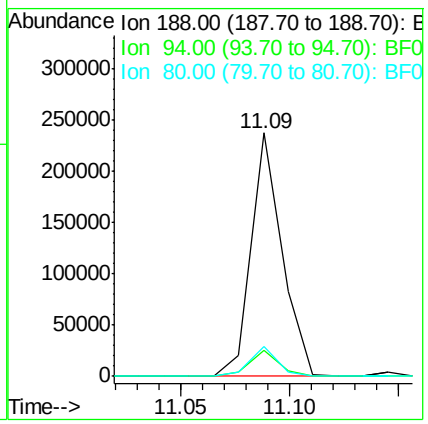




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:188 Resp: 234185

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.3	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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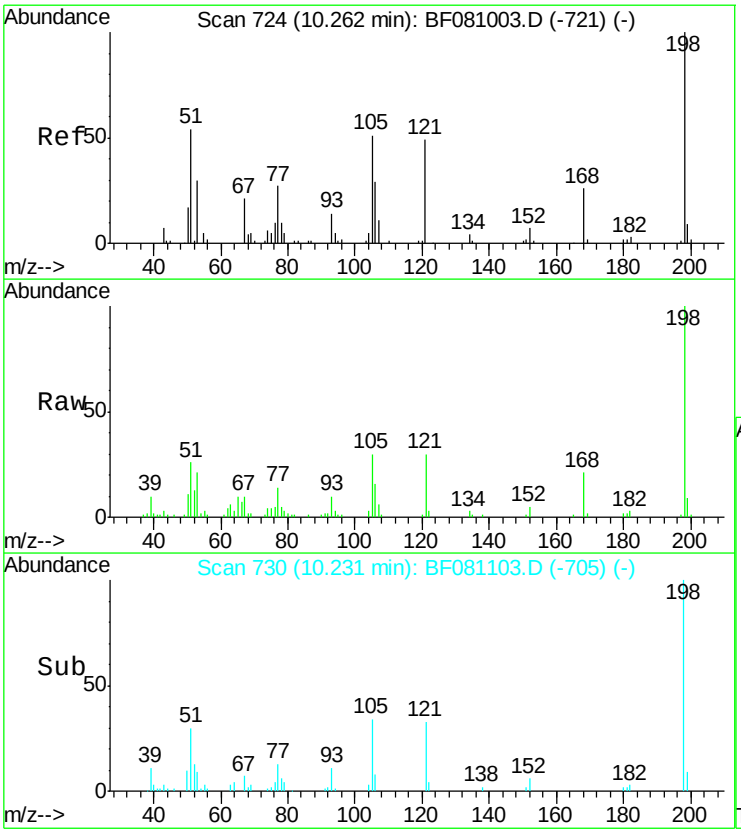
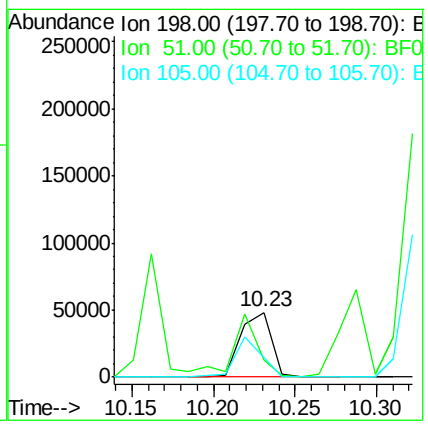
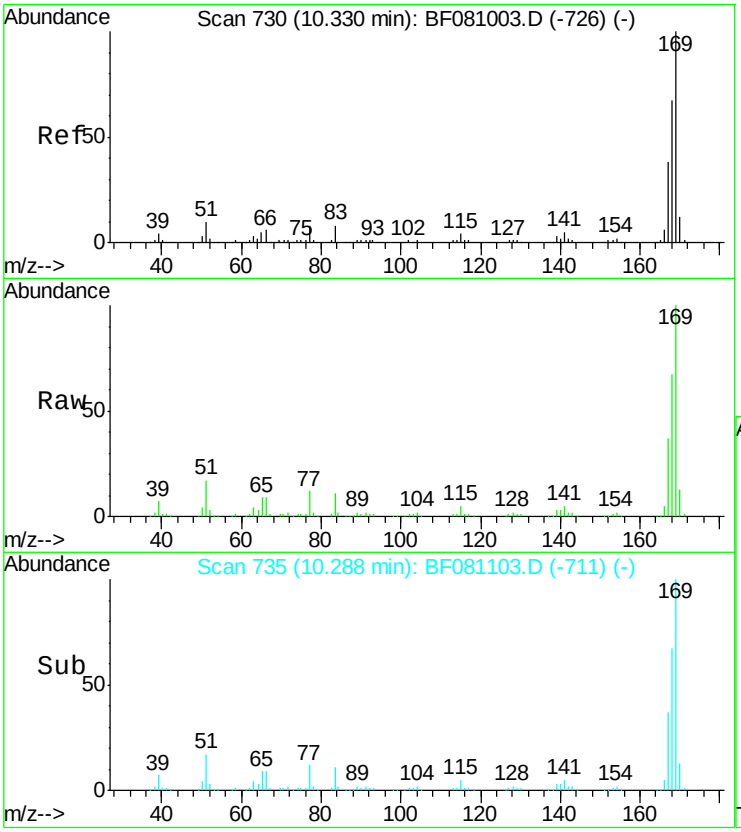


#64
4,6-Dinitro-2-methylphenol
Concen: 45.16 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:198 Resp: 63160

Ion	Ratio	Lower	Upper
198	100		
51	26.0	79.7	119.7#
105	29.6	47.0	87.0#

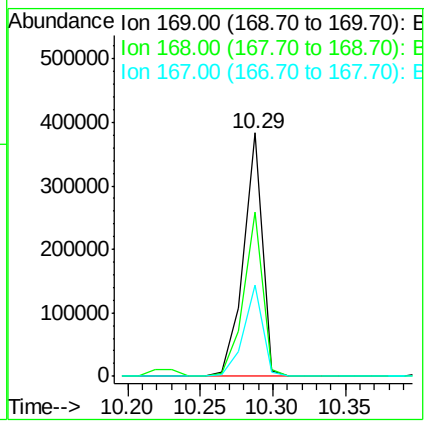




#65
n-Nitrosodiphenylamine
Concen: 41.56 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:169 Resp: 347409

Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.3	82.9
167	37.4	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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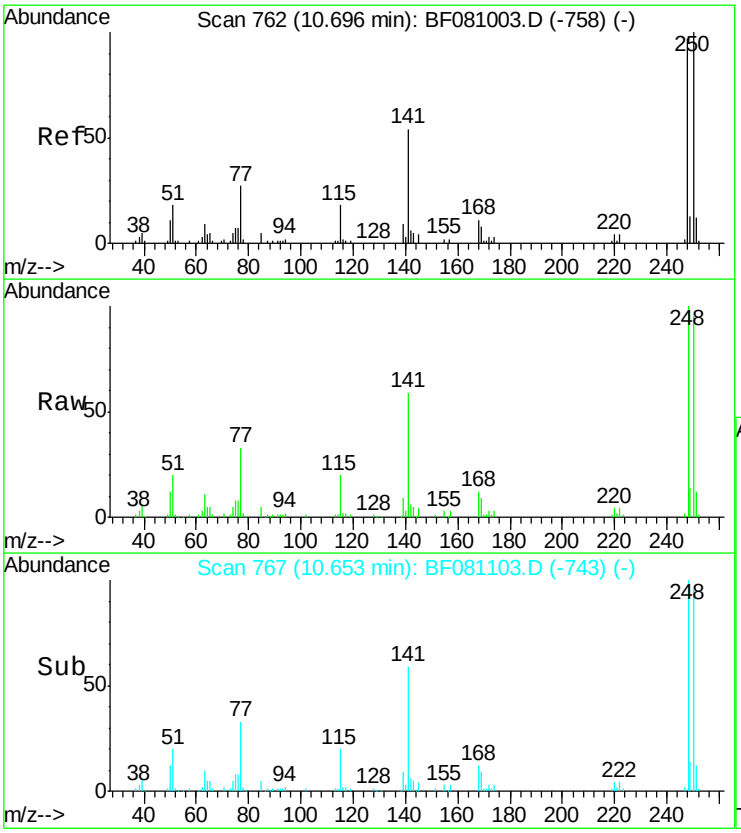
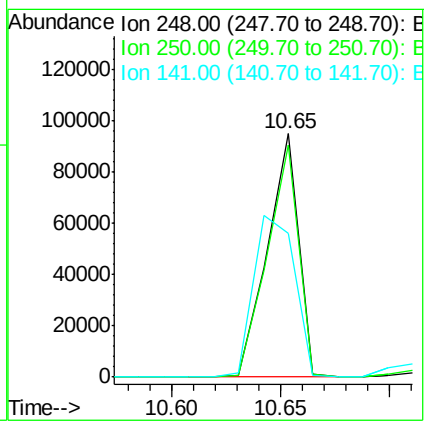
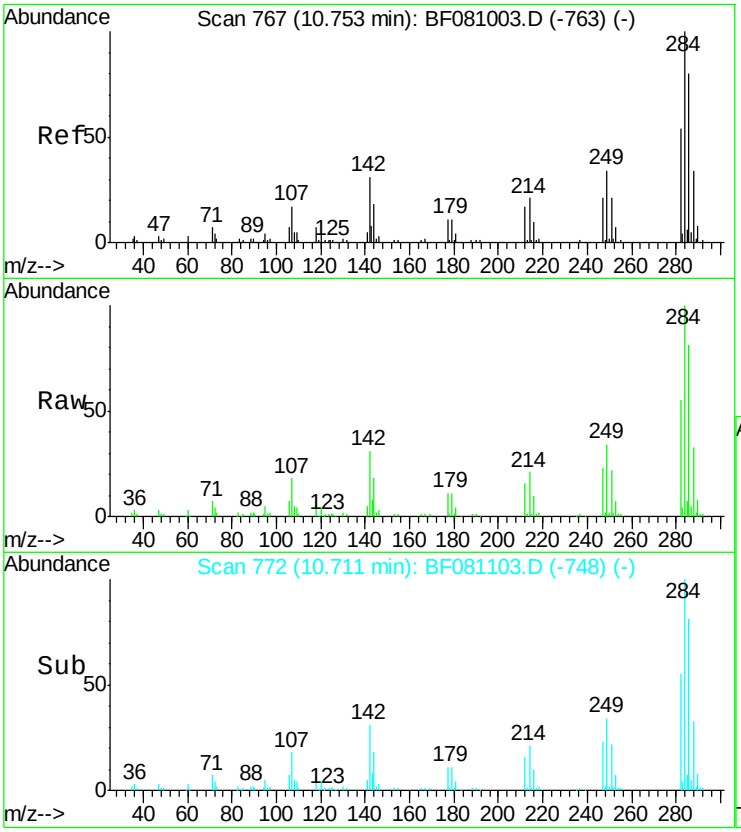


#66
4-Bromophenyl-phenylether
Concen: 41.60 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:248 Resp: 95713

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.8	116.6
141	58.8	39.8	59.6

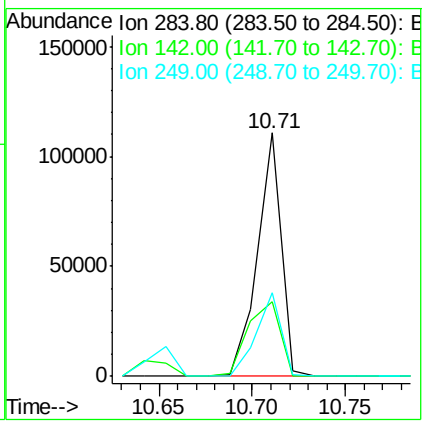




#67
Hexachlorobenzene
Concen: 42.38 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:284 Resp: 98752

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.4	38.0
249	34.4	28.5	42.7



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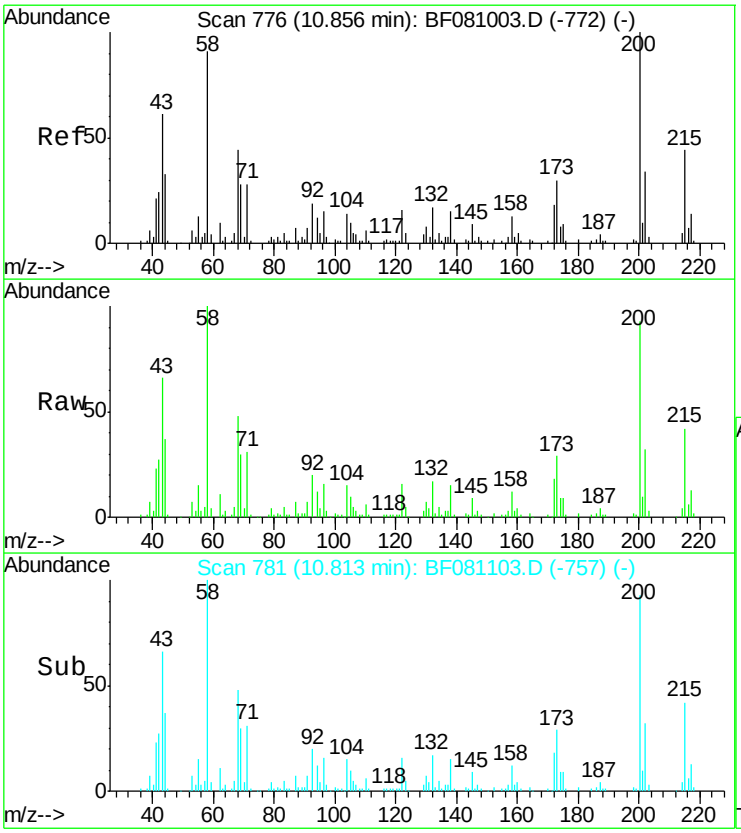
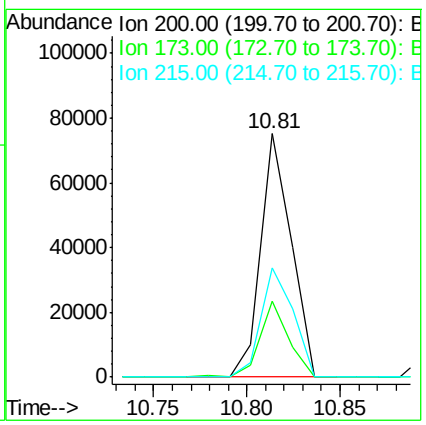
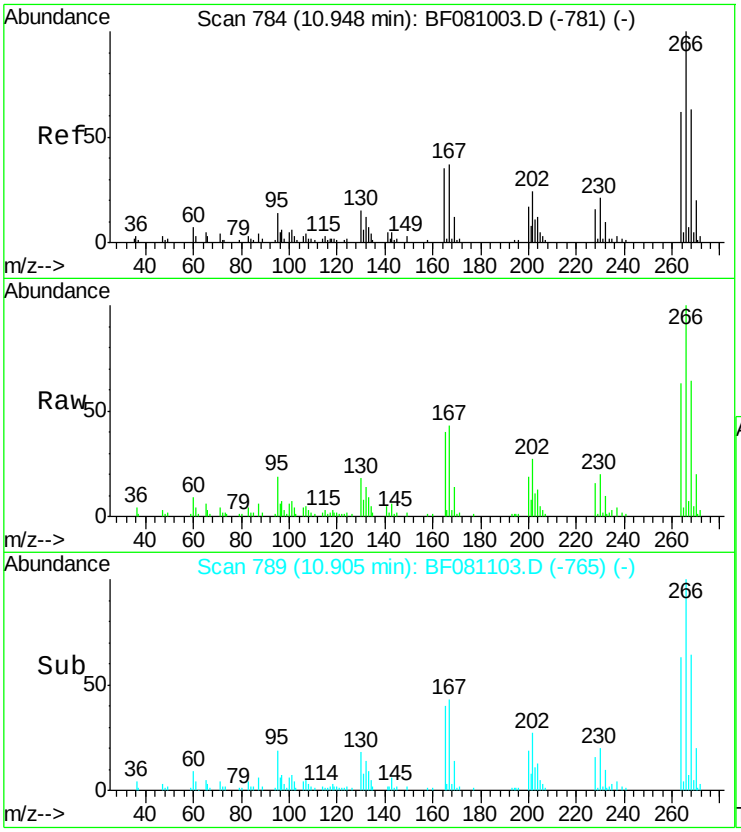


#68
Atrazine
Concen: 36.95 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:200 Resp: 86059

Ion	Ratio	Lower	Upper
200	100		
173	31.4	8.1	48.1
215	45.0	23.3	63.3

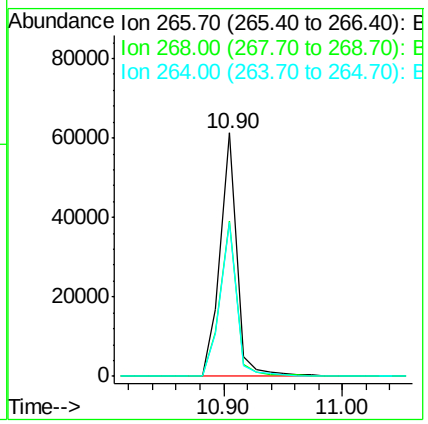




#69
Pentachlorophenol
Concen: 42.94 ng
RT: 10.90 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:266 Resp: 60029

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.2	76.8
264	63.2	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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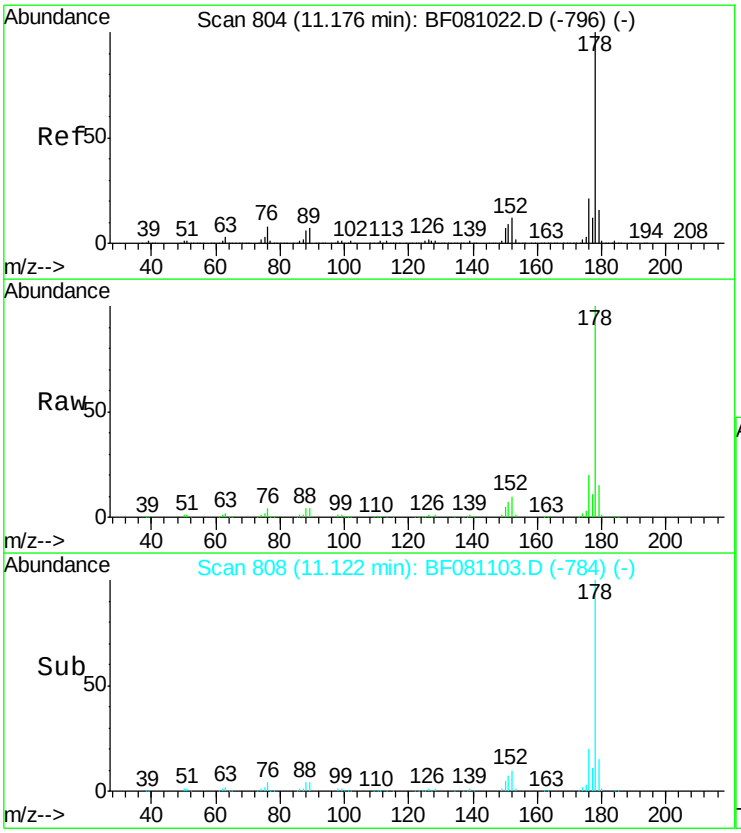
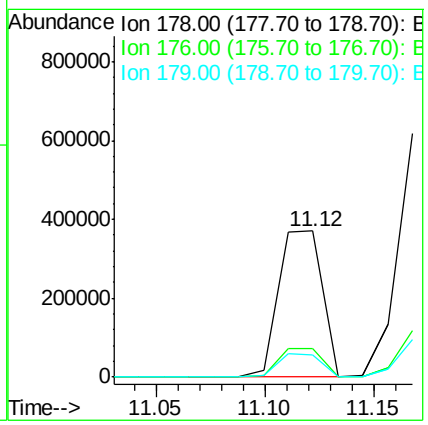
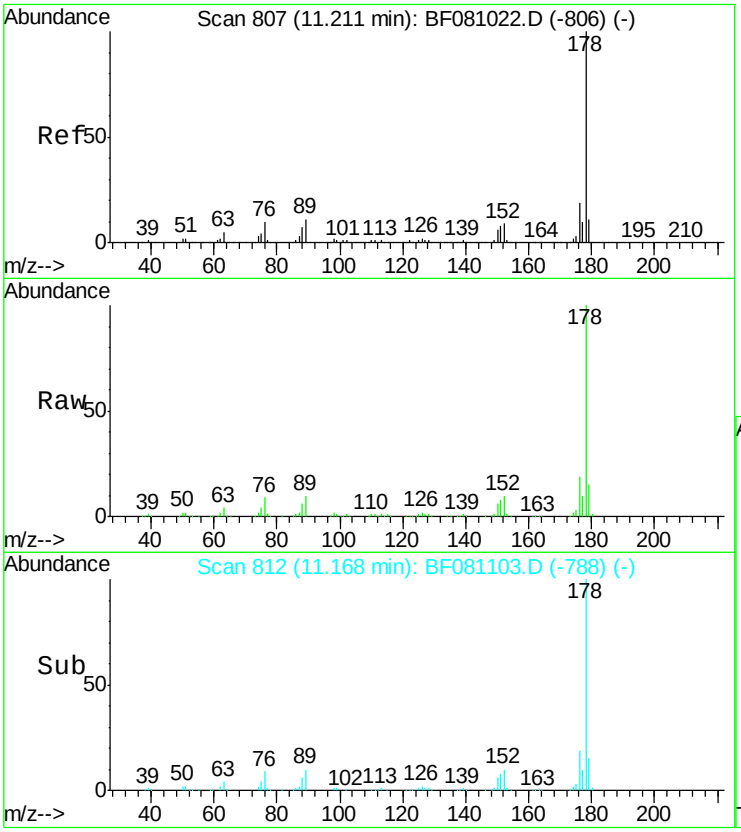


#70
Phenanthrene
Concen: 37.52 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:178 Resp: 520746

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.1	12.2	18.2

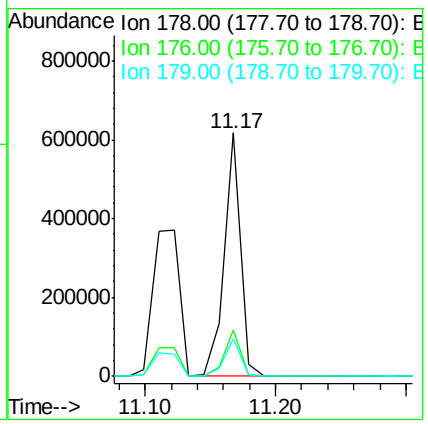




#71
Anthracene
Concen: 39.99 ng
RT: 11.17 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:178 Resp: 540081

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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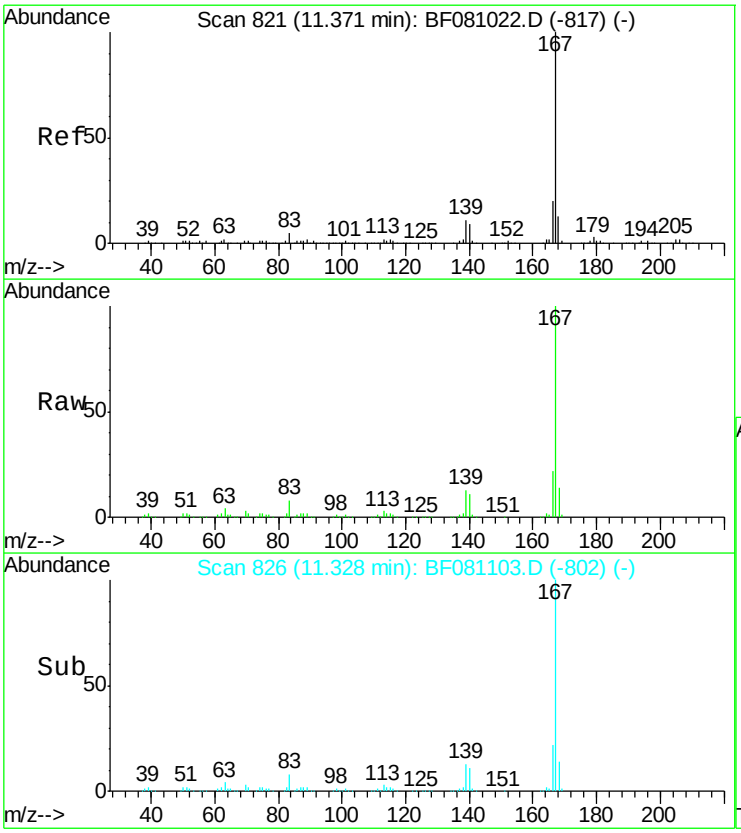
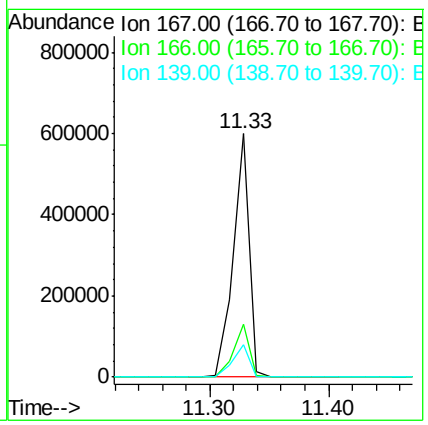
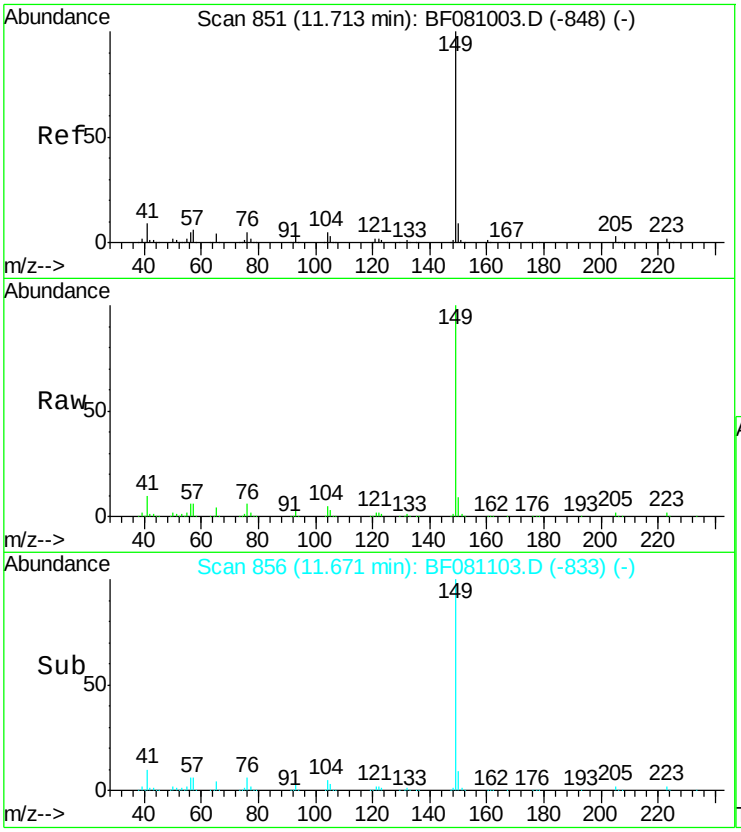


#72
Carbazole
Concen: 42.67 ng
RT: 11.33 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:167 Resp: 554872

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.5	10.6	16.0

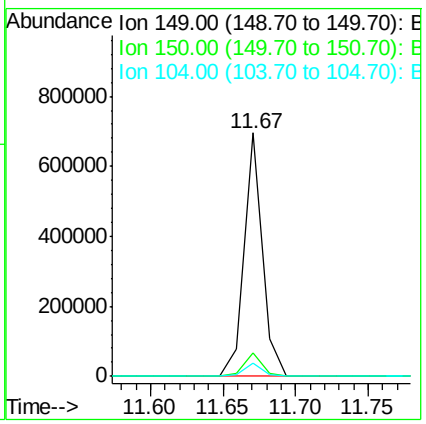




#73
Di-n-butylphthalate
Concen: 38.36 ng
RT: 11.67 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:149 Resp: 603500

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.5	3.9	5.9



Instrument :
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ClientSampleId :
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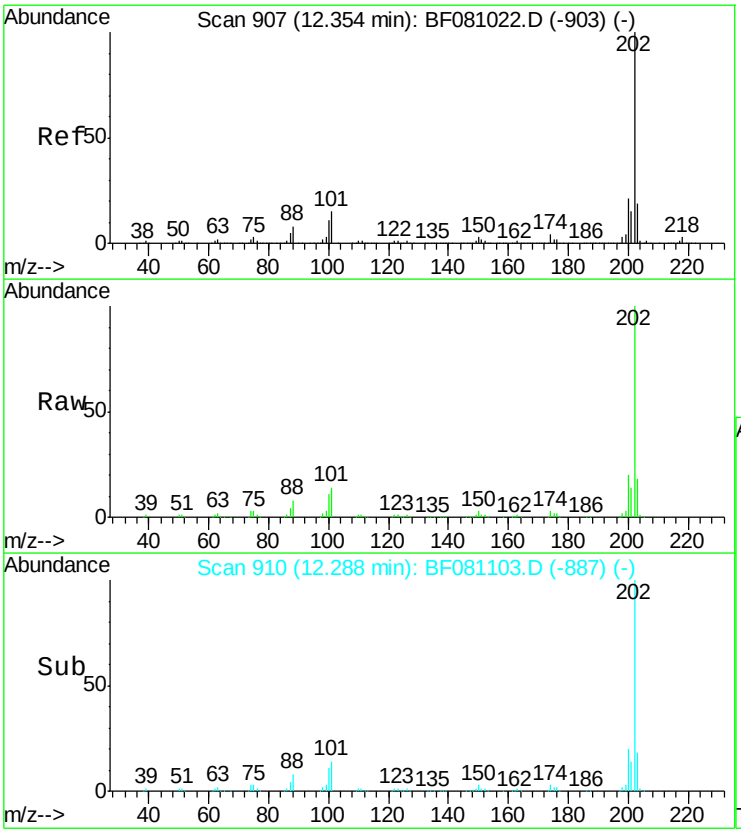
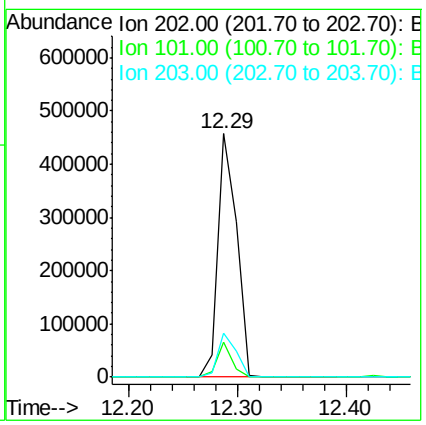
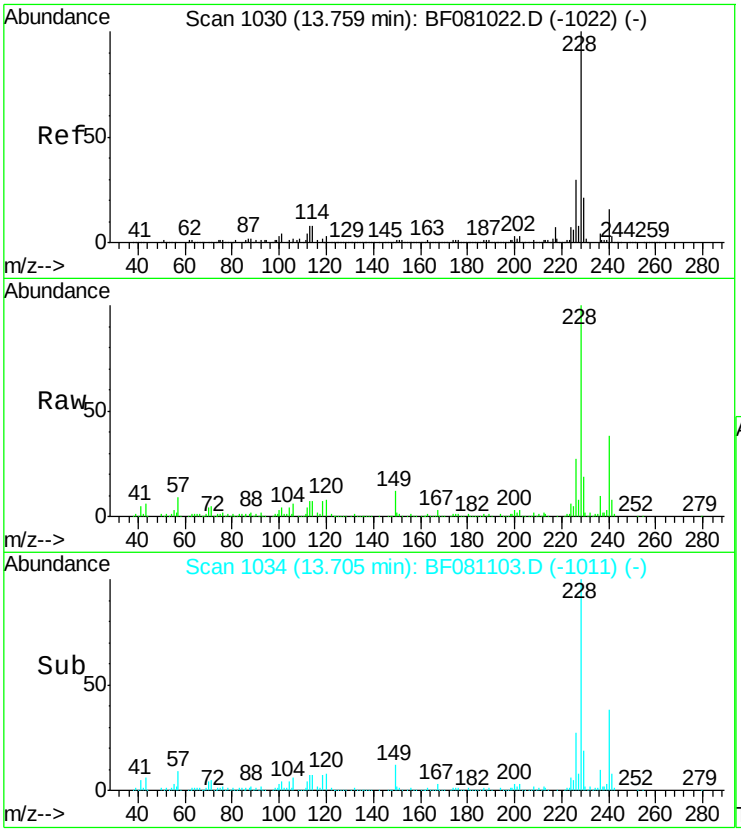


#74
Fluoranthene
Concen: 36.57 ng
RT: 12.29 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:202 Resp: 547698

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	24.8
203	17.9	0.0	36.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:240 Resp: 177031

Ion	Ratio	Lower	Upper
240	100		
120	19.6	5.6	8.4#
236	27.2	20.6	30.8

Instrument :
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ClientSampleId :
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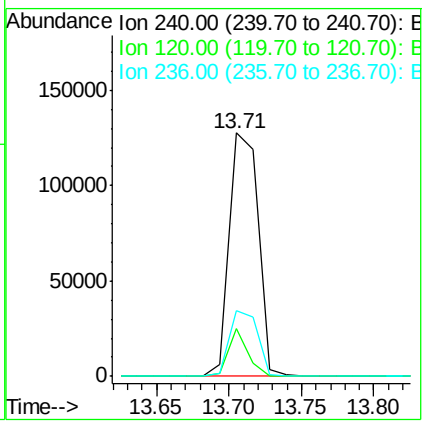
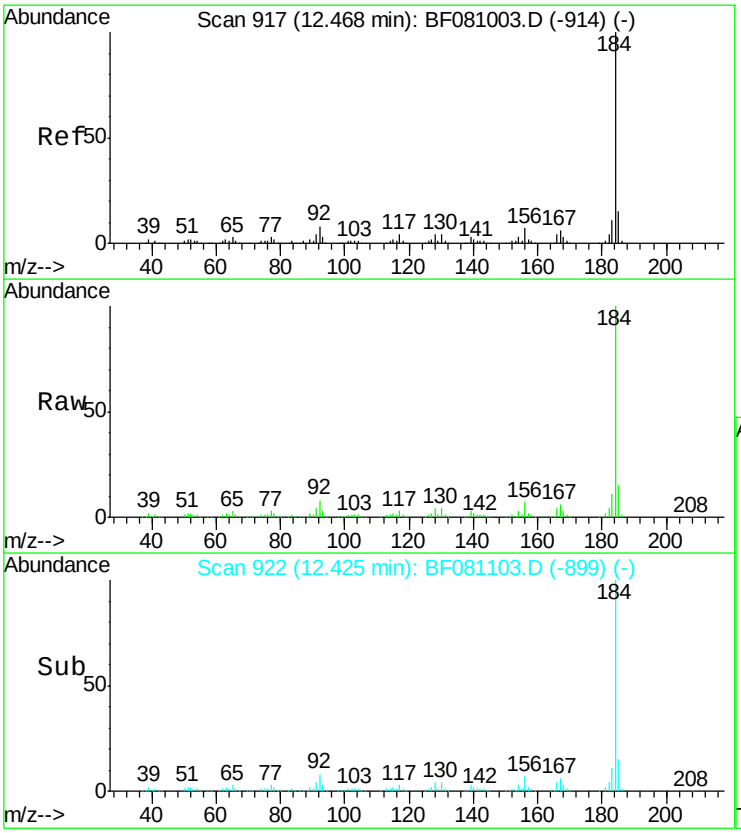
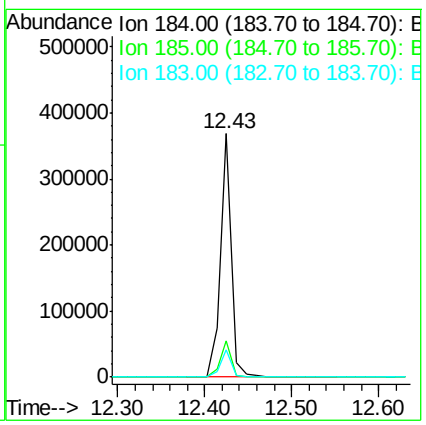


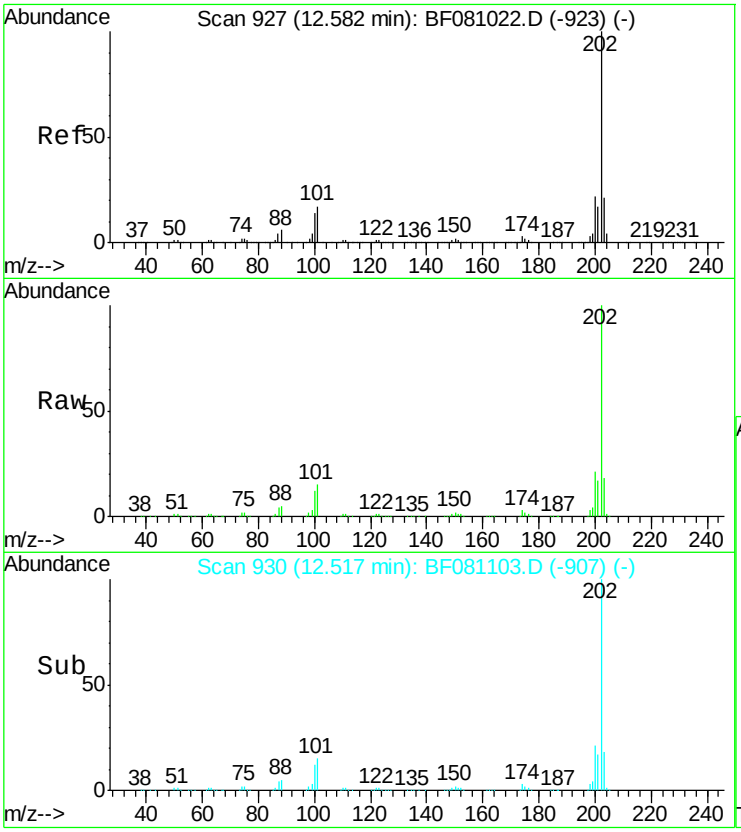


#76
Benzidine
Concen: 48.72 ng
RT: 12.43 min Scan# 922
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:184 Resp: 325791

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.0	18.0
183	11.0	8.9	13.3

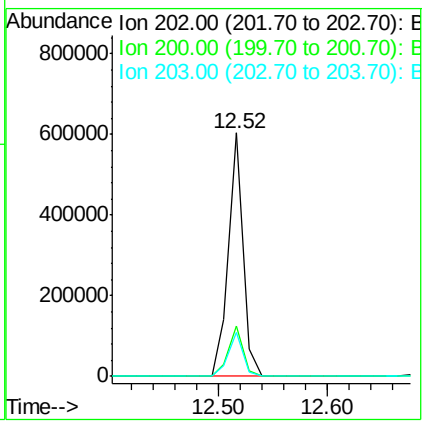




#77
Pyrene
Concen: 39.01 ng
RT: 12.52 min Scan# 930
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:202 Resp: 561411

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.9	14.1	21.1



Instrument :
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ClientSampleId :
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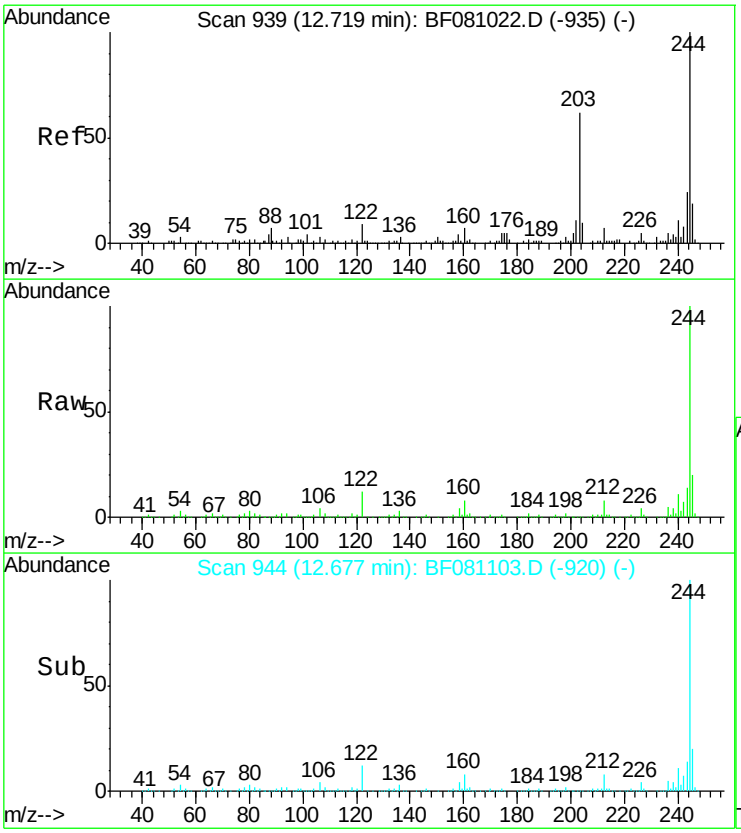
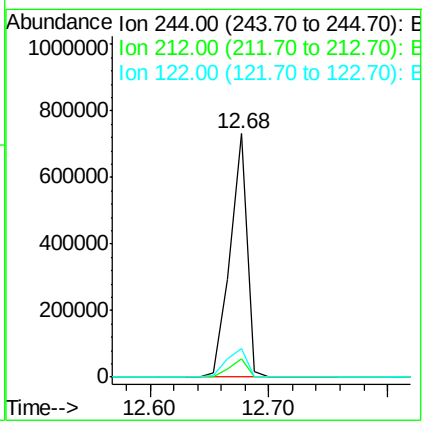
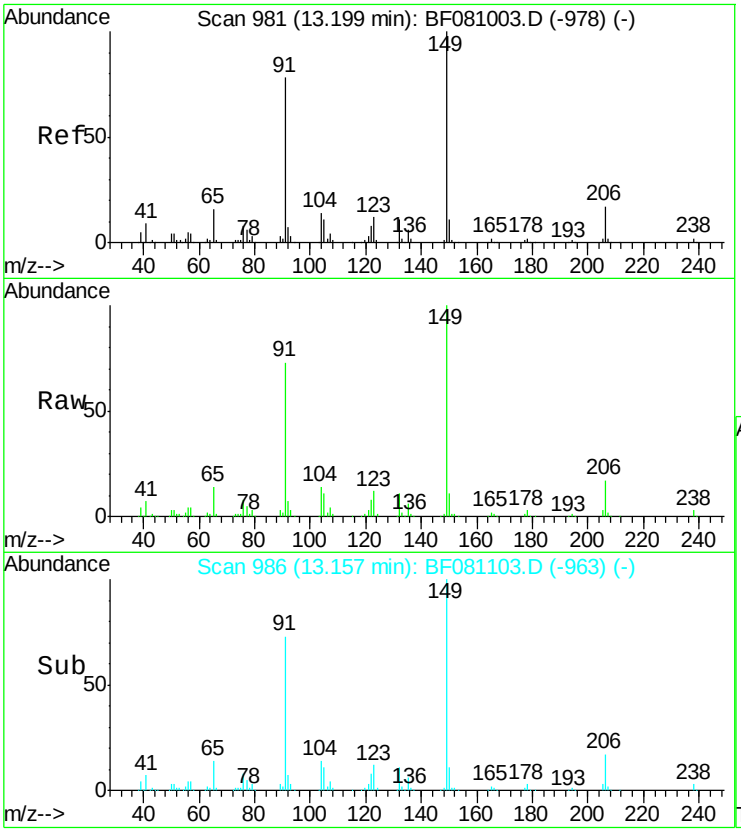


#78
Terphenyl-d14
Concen: 87.96 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:244 Resp: 726373

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	11.9	8.2	12.4

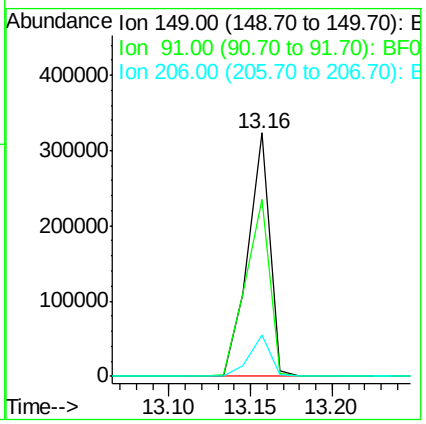




#79
Butylbenzylphthalate
Concen: 49.10 ng
RT: 13.16 min Scan# 986
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:149 Resp: 303749

Ion	Ratio	Lower	Upper
149	100		
91	72.9	46.9	70.3#
206	17.2	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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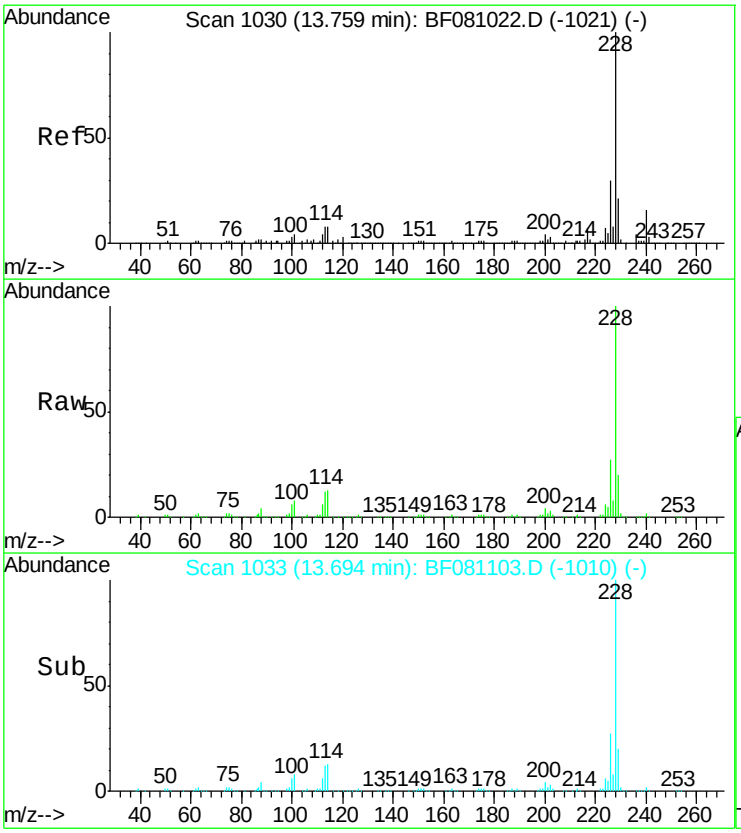
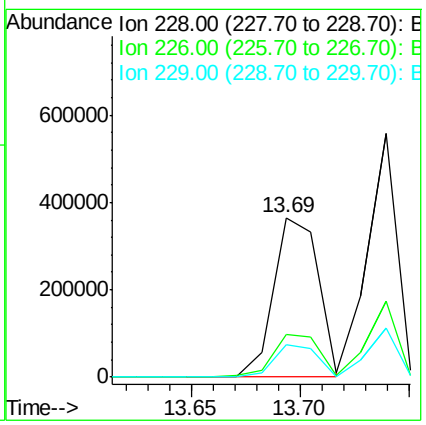
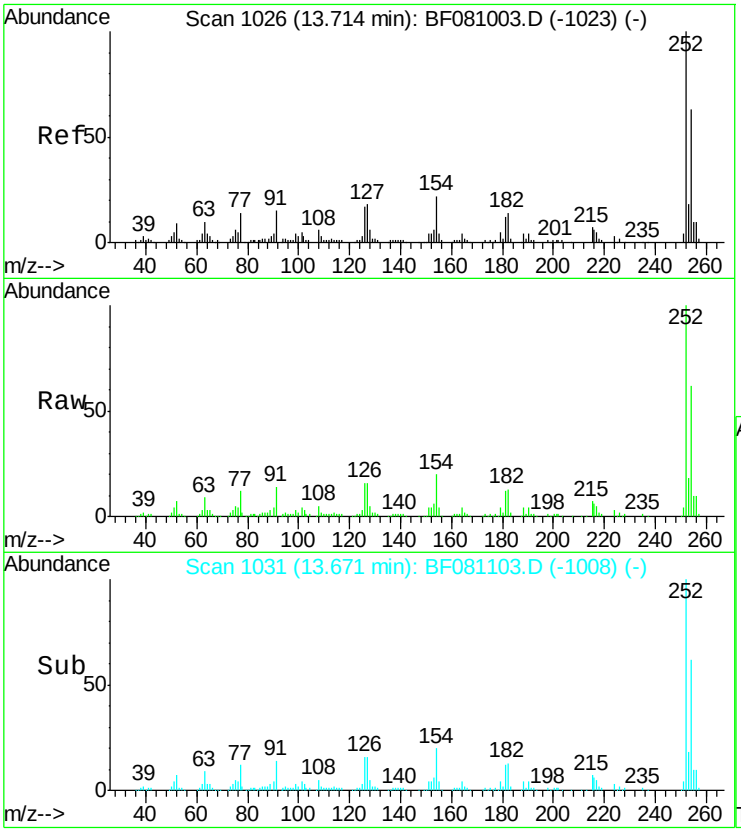


#80
Benzo(a)anthracene
Concen: 44.29 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:228 Resp: 525848

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	20.0	15.9	23.9

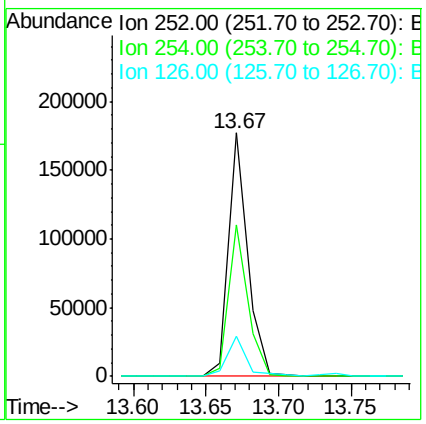




#81
3,3'-Dichlorobenzidine
Concen: 42.47 ng
RT: 13.67 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:252 Resp: 163338

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.5	77.3
126	16.3	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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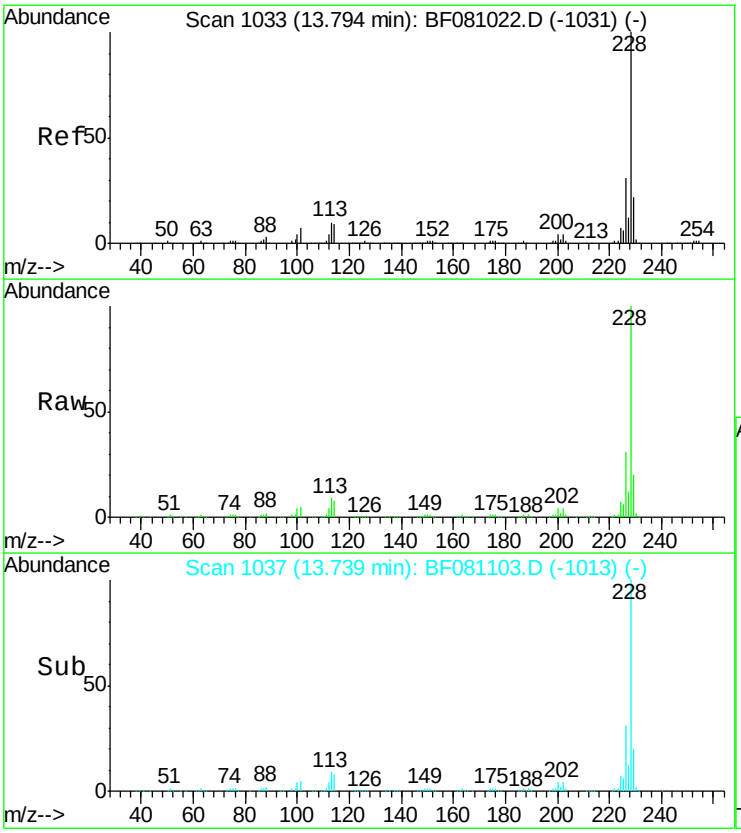
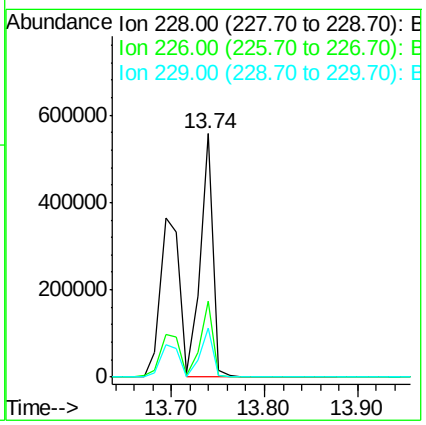
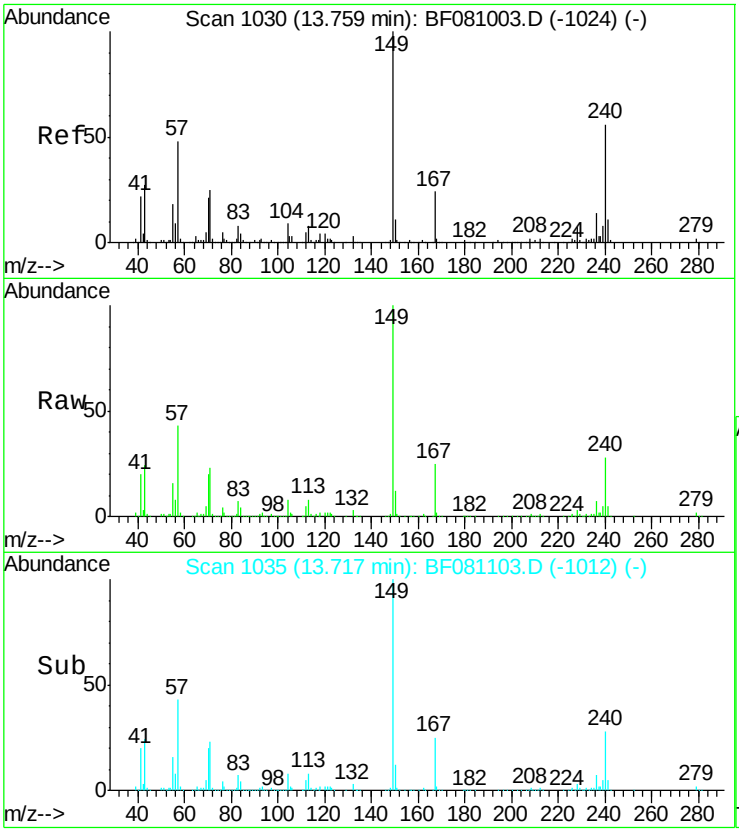


#82
Chrysene
Concen: 49.15 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:228 Resp: 525926

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.2	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.37 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:149 Resp: 375327

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.7	31.1
279	1.7	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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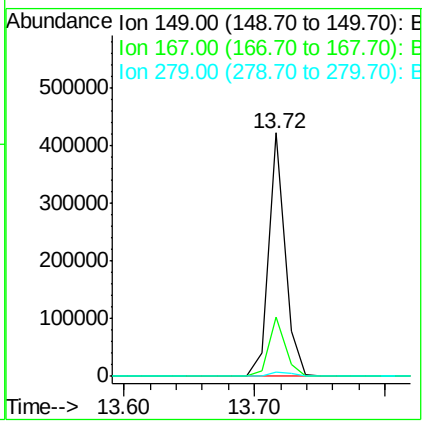
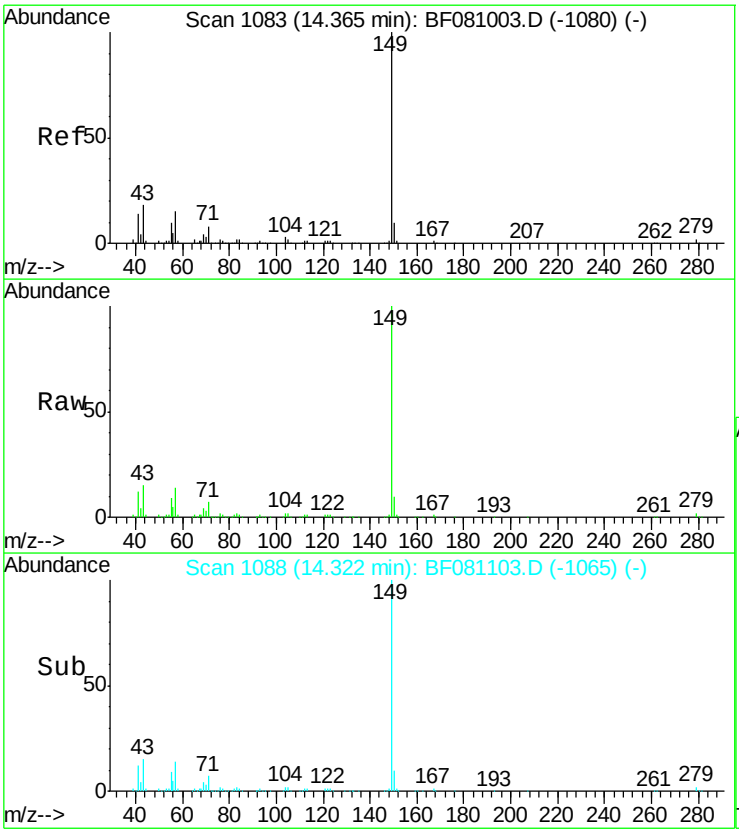
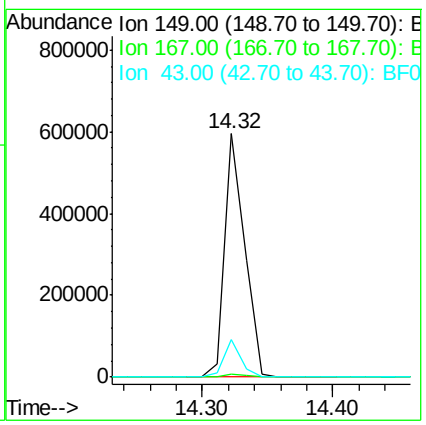


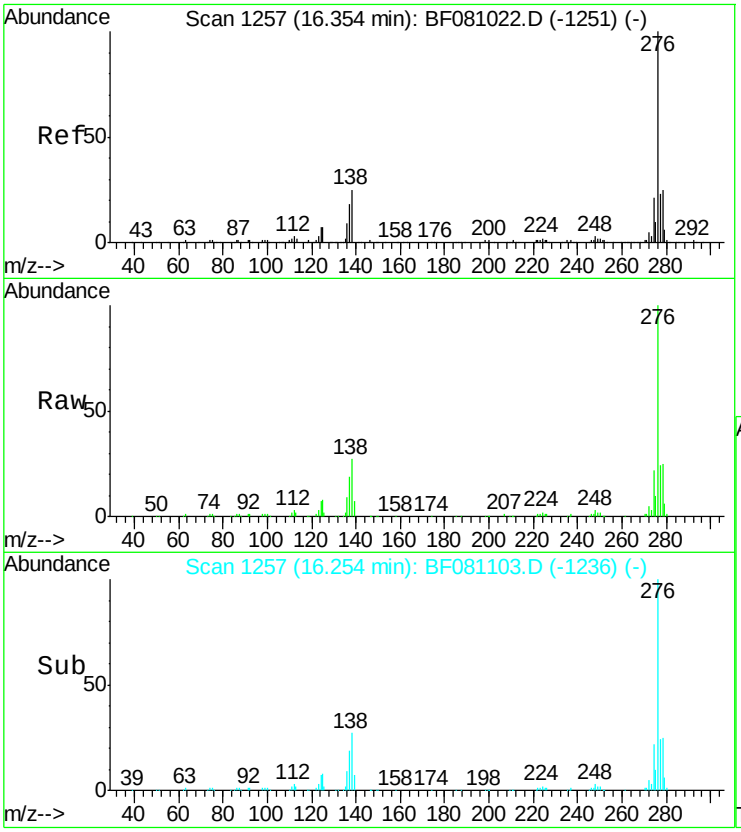


#84
Di-n-octyl phthalate
Concen: 52.60 ng
RT: 14.32 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:149 Resp: 633462

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.6	11.6	17.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 52.29 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:276 Resp: 392804

Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.5	19.8	29.8

Instrument :
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ClientSampleId :
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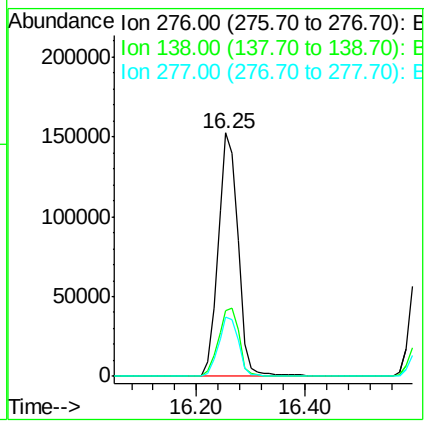
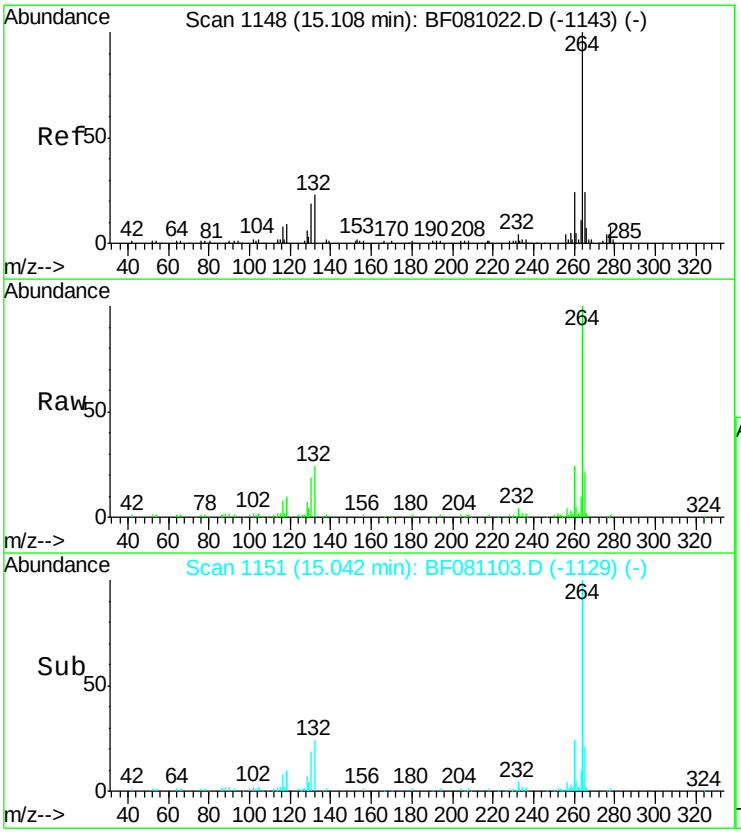
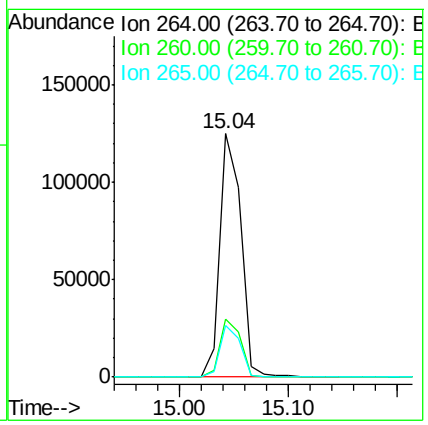


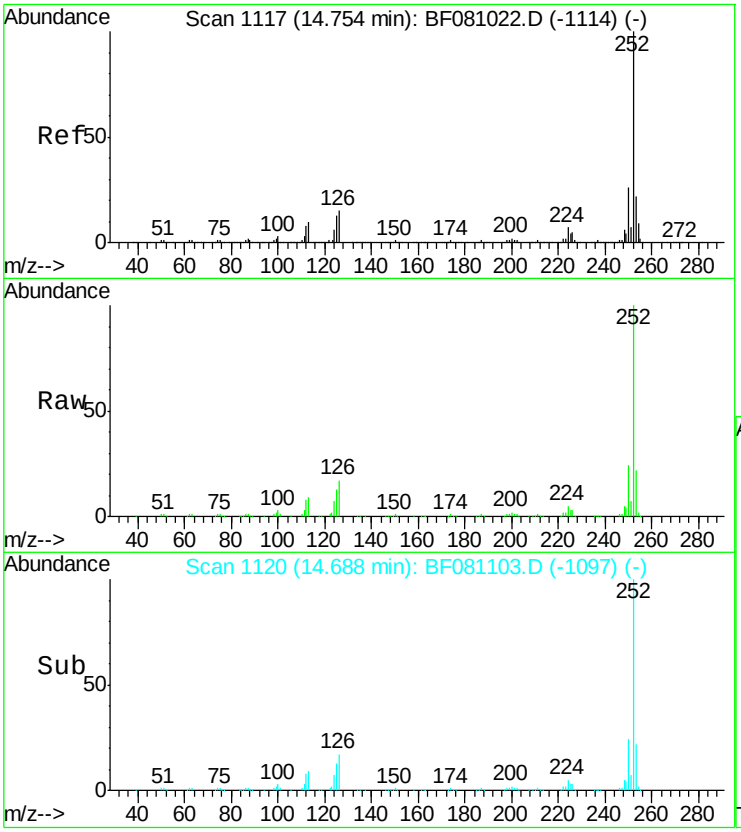


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:264 Resp: 168742

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.1	17.5	26.3

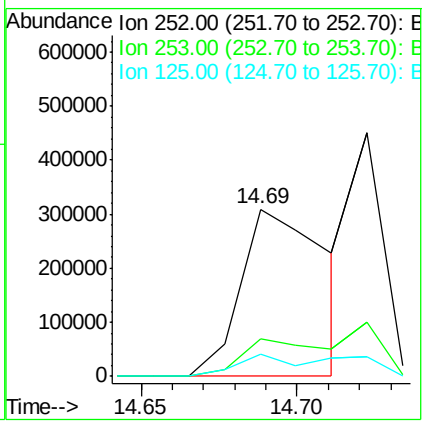




#87
Benzo(b)fluoranthene
Concen: 49.84 ng m
RT: 14.69 min Scan# 1120
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:252 Resp: 594863

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.5	8.0	12.0#



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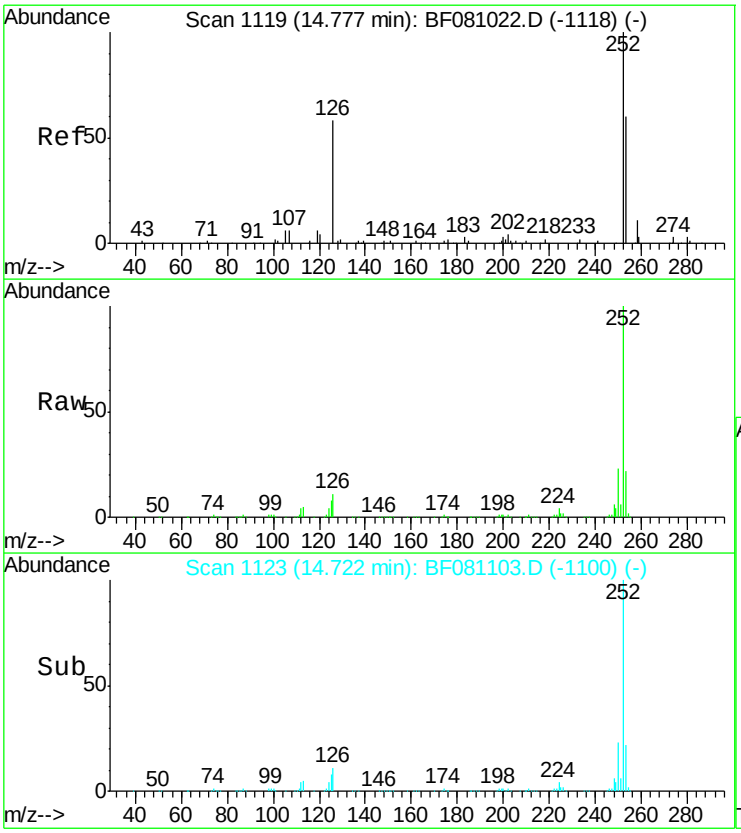
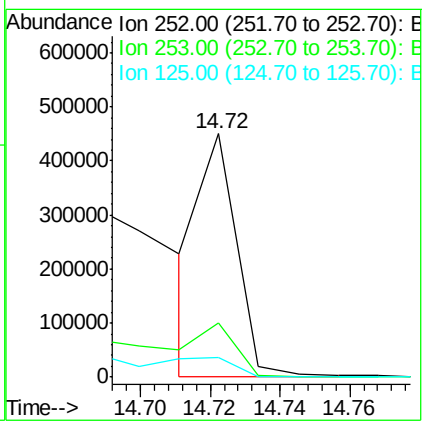
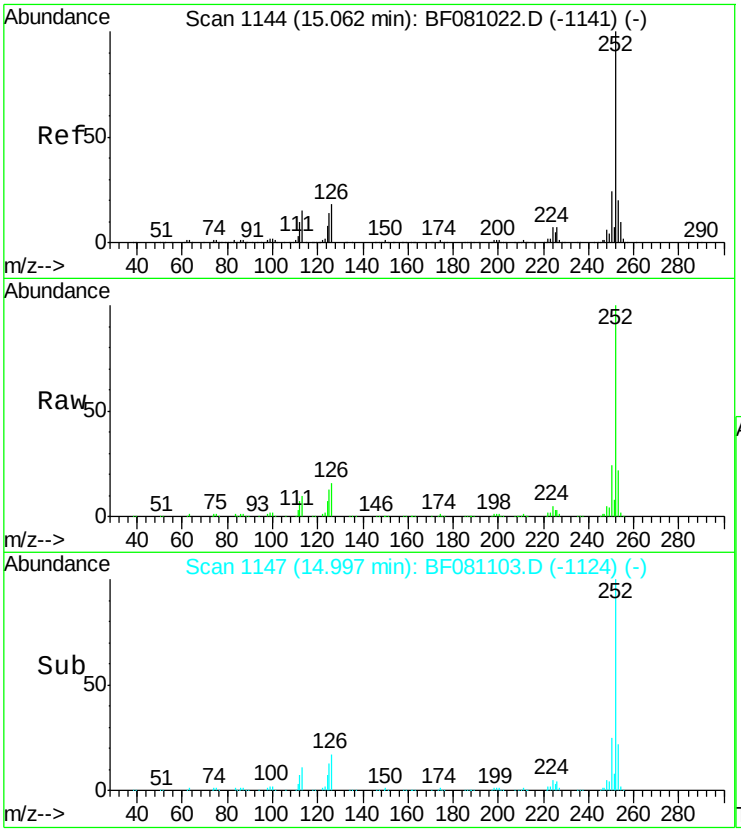


#88
Benzo(k)fluoranthene
Concen: 29.48 ng m
RT: 14.72 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:252 Resp: 327917

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	7.8	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 38.84 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:252 Resp: 403938

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.6	25.0
125	12.8	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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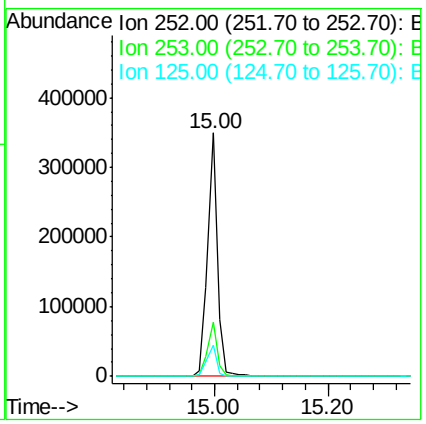
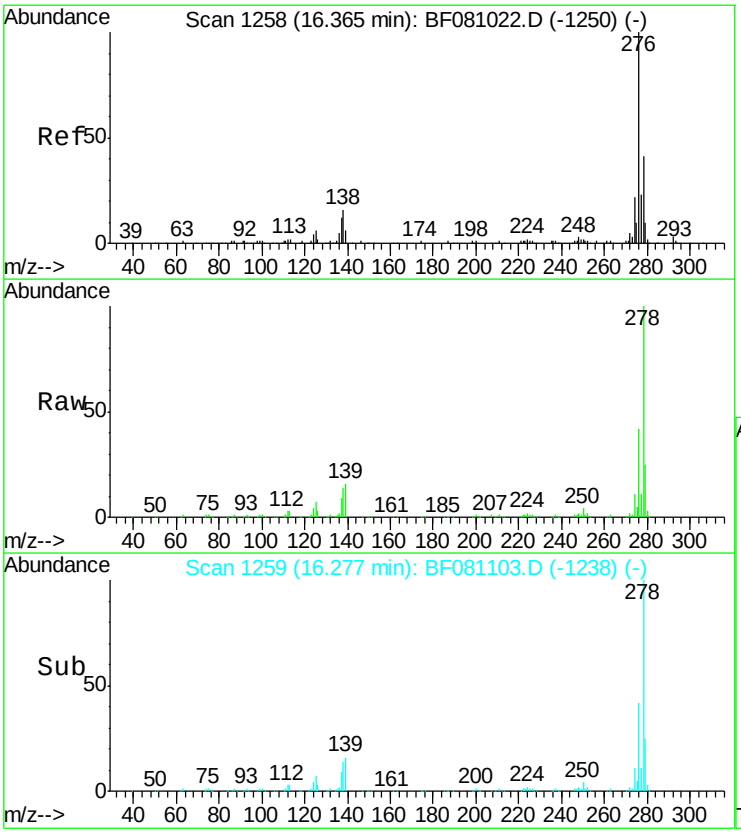
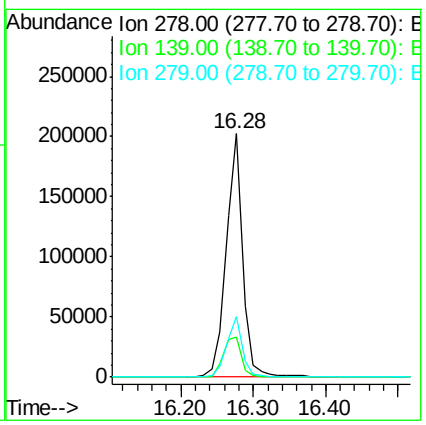


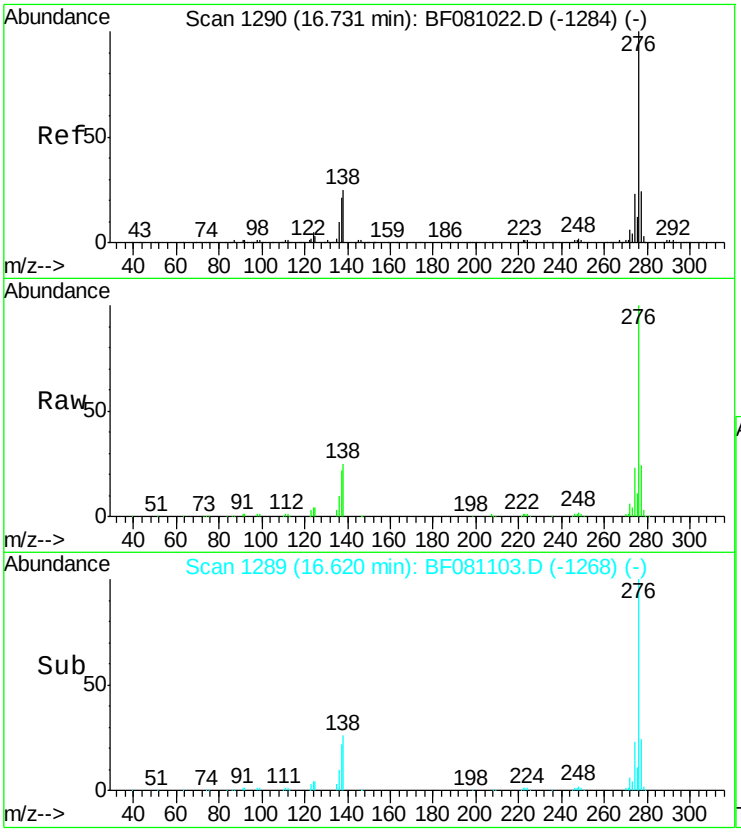


#90
Dibenzo(a,h)anthracene
Concen: 39.47 ng
RT: 16.28 min Scan# 1259
Delta R.T. -0.07 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:278 Resp: 319822

Ion	Ratio	Lower	Upper
278	100		
139	16.4	10.8	16.2#
279	25.0	19.0	28.6

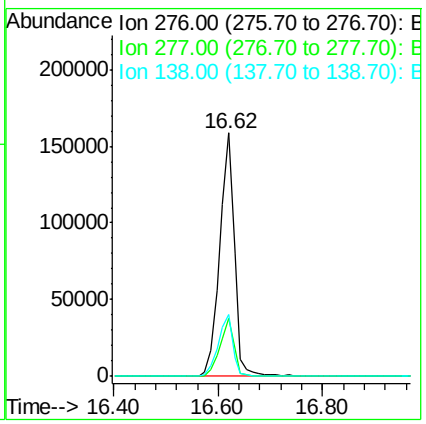




#91
Benzo(g,h,i)perylene
Concen: 37.96 ng
RT: 16.62 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF081103.D
Acq: 20 Aug 2015 2:37

Tgt Ion:276 Resp: 312059

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.2	27.2
138	25.5	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:41:40 PM