Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081397.D
Acq On : 4 Sep 2015 2:06
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:30 PM

Quant Time: Sep 04 03:50:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	58828	20.00	ng		-0.01
21) Naphthalene-d8	7.66	136	220992	20.00	ng		-0.01
38) Acenaphthene-d10	9.40	164	109209	20.00	ng		0.00
63) Phenanthrene-d10	10.87	188	218987	20.00	ng		0.00
75) Chrysene-d12	13.47	240	170555	20.00	ng		0.00
86) Perylene-d12	14.78	264	107309	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	301828	79.60	ng		0.00
7) Phenol-d6	6.04	99	418172	83.32	ng		0.00
23) Nitrobenzene-d5	6.95	82	359452	78.48	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	77159	79.35	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	589412	69.16	ng		-0.01
78) Terphenyl-d14	12.45	244	573842	78.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	63454	37.26	ng		93
3) Pyridine	2.23	79	166282	35.41	ng		95
4) n-Nitrosodimethylamine	2.19	42	103075	39.51	ng		80
6) Aniline	6.03	93	289304	40.82	ng	#	81
8) 2-Chlorophenol	6.16	128	164954	39.48	ng		96
9) Benzaldehyde	5.91	77	119954	38.14	ng	#	83
10) Phenol	6.06	94	252324	43.35	ng	#	64
11) bis(2-Chloroethyl)ether	6.12	93	174733	41.61	ng		90
12) 1,3-Dichlorobenzene	6.31	146	184982	41.44	ng	#	93
13) 1,4-Dichlorobenzene	6.39	146	181226	39.87	ng	#	91
14) 1,2-Dichlorobenzene	6.54	146	150382	36.75	ng	#	86
15) Benzyl Alcohol	6.54	79	155117	37.68	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	318018	39.51	ng	#	11
17) 2-Methylphenol	6.67	107	137352	41.20	ng	#	78
18) Hexachloroethane	6.88	117	67831	38.36	ng		94
19) n-Nitroso-di-n-propylamine	6.81	70	135978	39.81	ng	#	88
20) 3+4-Methylphenols	6.83	107	187223	41.65	ng		87
22) Acetophenone	6.80	105	236219	39.13	ng	#	75
24) Nitrobenzene	6.97	77	217503	45.73	ng	#	64
25) Isophorone	7.22	82	350183	41.10	ng	#	89
26) 2-Nitrophenol	7.29	139	91645	44.20	ng	#	62
27) 2,4-Dimethylphenol	7.35	122	141213	39.44	ng	#	75
28) bis(2-Chloroethoxy)methane	7.44	93	191004	38.81	ng	#	90
29) 2,4-Dichlorophenol	7.54	162	126989	40.90	ng		99
30) 1,2,4-Trichlorobenzene	7.61	180	144491	42.83	ng		99
31) Naphthalene	7.68	128	452545	38.40	ng		98
32) Benzoic acid	7.51	122	91222	36.33	ng	#	55
33) 4-Chloroaniline	7.75	127	192175	39.98	ng	#	82
34) Hexachlorobutadiene	7.82	225	84817	41.32	ng		98
35) Caprolactam	8.14	113	38315	40.23	ng	#	26
36) 4-Chloro-3-methylphenol	8.25	107	137090	39.44	ng	#	70
37) 2-Methylnaphthalene	8.38	142	336898	43.93	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	120814	34.98	ng		97
40) Hexachlorocyclopentadiene	8.52	237	54724	32.29	ng		97

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
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Manual Integrations APPROVED
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Quant Time: Sep 04 03:50:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	92565	38.83	ng		99
43) 2,4,5-Trichlorophenol	8.71	196	96044	39.50	ng	#	86
45) 1,1'-Biphenyl	8.84	154	400509	39.86	ng		94
46) 2-Chloronaphthalene	8.86	162	267923	36.93	ng	#	88
47) 2-Nitroaniline	8.97	65	131145	44.35	ng	#	72
48) Acenaphthylene	9.27	152	508731	39.52	ng		98
49) Dimethylphthalate	9.16	163	340845	40.17	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	66197	34.37	ng	#	3
51) Acenaphthene	9.44	154	296870	40.54	ng		91
52) 3-Nitroaniline	9.38	138	97713	44.57	ng	#	60
53) 2,4-Dinitrophenol	9.48	184	30883	38.07	ng	#	10
54) Dibenzofuran	9.61	168	417775	39.07	ng	#	90
55) 4-Nitrophenol	9.58	139	51508m	37.40	ng		
56) 2,4-Dinitrotoluene	9.61	165	84609	34.50	ng	#	20
57) Fluorene	9.94	166	297808	36.70	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.74	232	79249	42.69	ng		95
59) Diethylphthalate	9.85	149	322846	36.17	ng		94
60) 4-Chlorophenyl-phenylether	9.95	204	155225	41.04	ng		98
61) 4-Nitroaniline	9.99	138	81734	36.90	ng	#	29
62) Azobenzene	10.10	77	367496	37.03	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.02	198	47975	39.17	ng	#	74
65) n-Nitrosodiphenylamine	10.07	169	281105	35.28	ng		93
66) 4-Bromophenyl-phenylether	10.43	248	89509	40.42	ng		99
67) Hexachlorobenzene	10.49	284	89822	38.80	ng	#	79
68) Atrazine	10.62	200	84854	36.80	ng		83
69) Pentachlorophenol	10.68	266	44876	44.21	ng		98
70) Phenanthrene	10.89	178	442785	36.37	ng		96
71) Anthracene	10.95	178	468588	37.46	ng		98
72) Carbazole	11.11	167	448249	38.19	ng		96
73) Di-n-butylphthalate	11.46	149	555150	40.05	ng	#	98
74) Fluoranthene	12.07	202	528865	40.13	ng		85
76) Benzidine	12.21	184	250480	34.21	ng		98
77) Pyrene	12.29	202	527750	41.77	ng		99
79) Butylbenzylphthalate	12.94	149	232972	42.40	ng	#	86
80) Benzo(a)anthracene	13.46	228	424375	39.07	ng		98
81) 3,3'-Dichlorobenzidine	13.45	252	135381	36.95	ng	#	90
82) Chrysene	13.51	228	385408	39.58	ng		96
83) Bis(2-ethylhexyl)phthalate	13.51	149	281646	38.84	ng		94
84) Di-n-octyl phthalate	14.11	149	414870	34.75	ng		98
85) Indeno(1,2,3-cd)pyrene	15.86	276	262727	36.78	ng	#	86
87) Benzo(b)fluoranthene	14.46	252	362036m	47.26	ng		
88) Benzo(k)fluoranthene	14.48	252	255596m	40.21	ng		
89) Benzo(a)pyrene	14.73	252	250023	38.51	ng	#	89
90) Dibenzo(a,h)anthracene	15.87	278	215758	43.01	ng	#	80
91) Benzo(g,h,i)perylene	16.18	276	221494	46.26	ng	#	73

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

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Manual Integrations APPROVED
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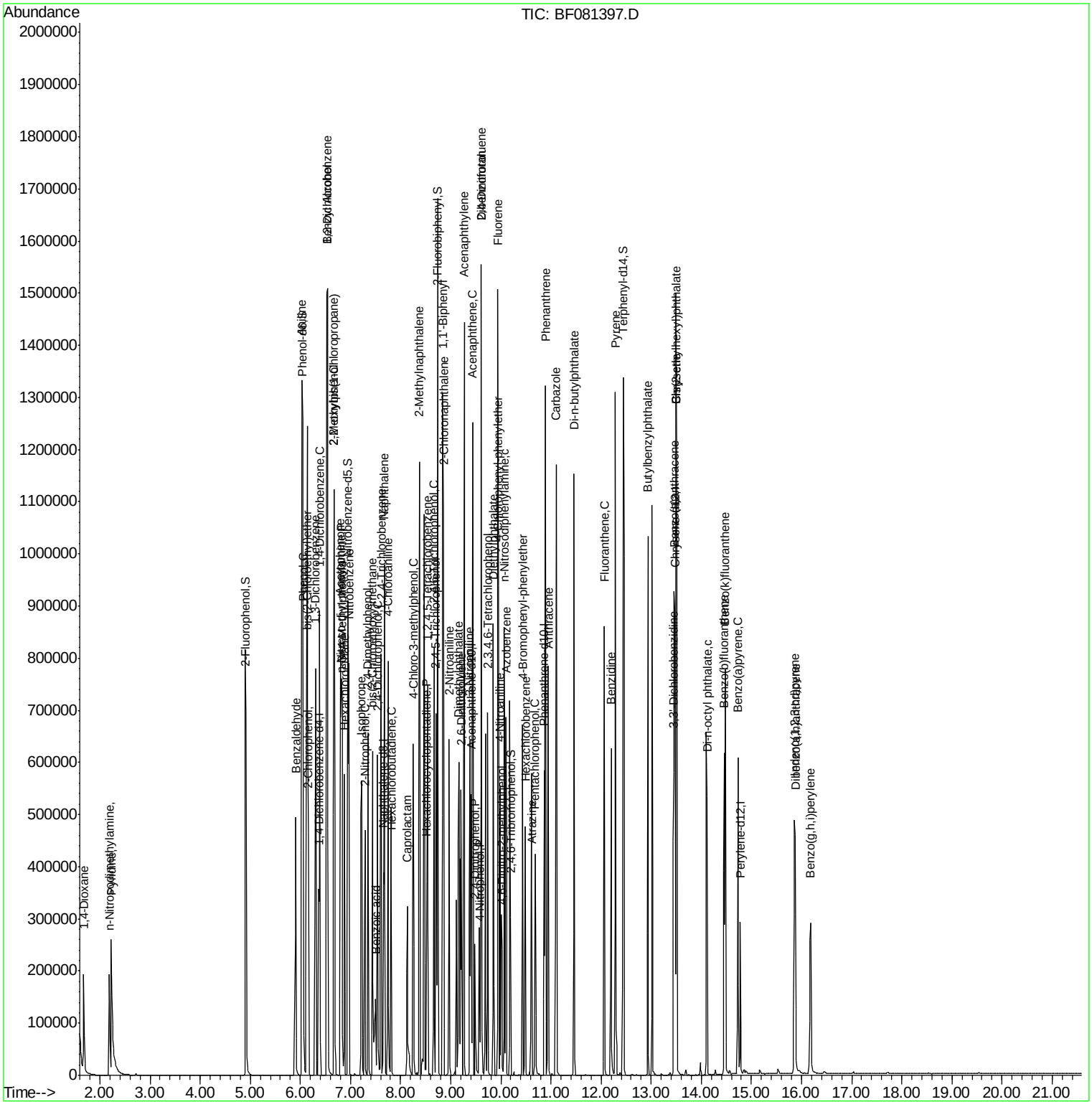
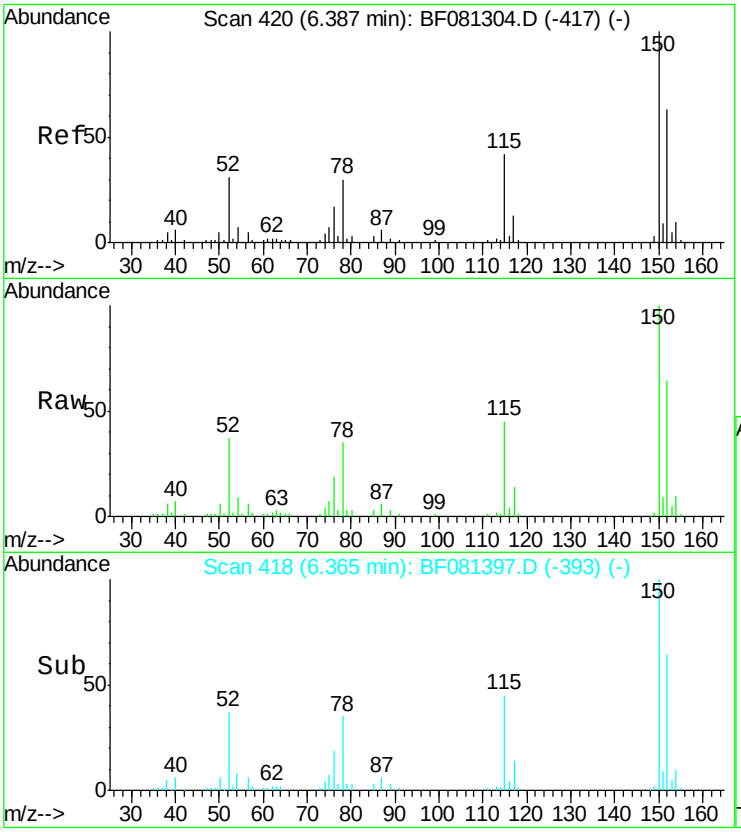
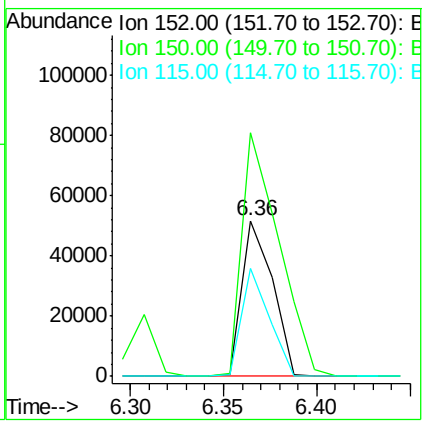




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:152 Resp: 58828

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	69.7	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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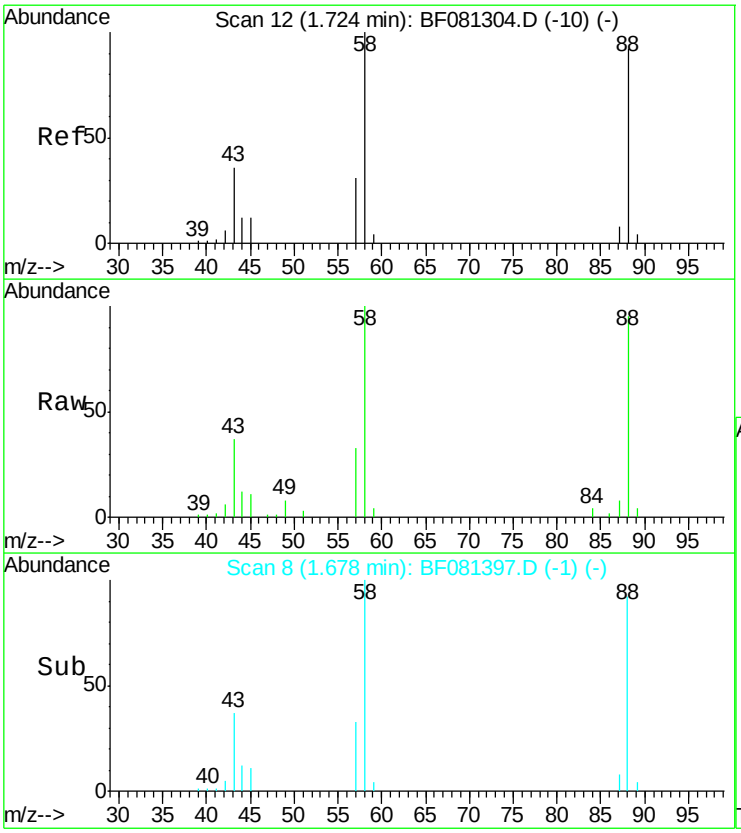
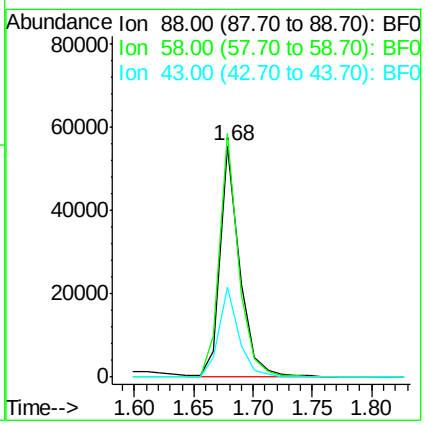
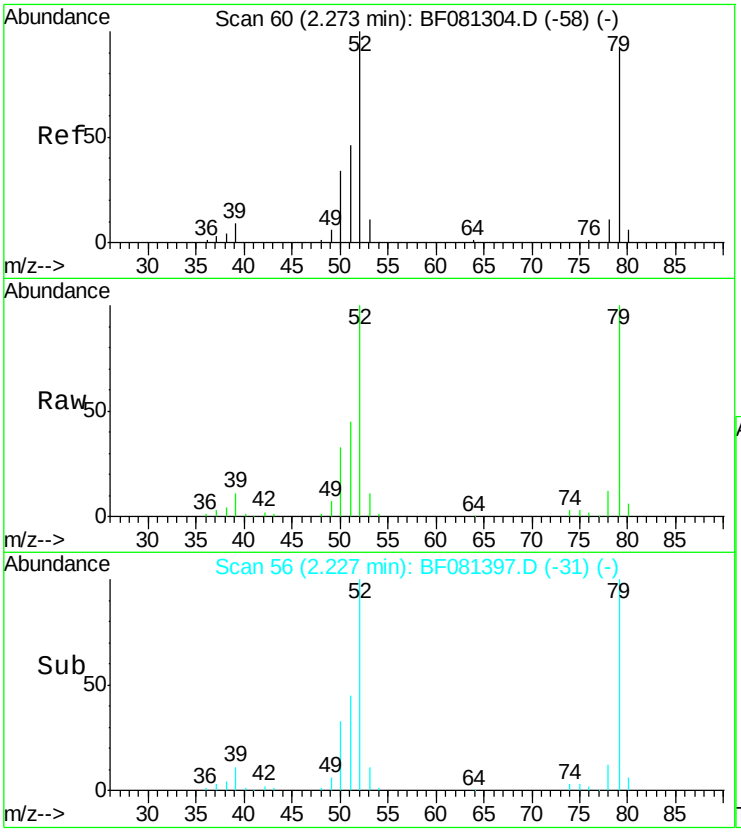


#2
1,4-Dioxane
Concen: 37.26 ng
RT: 1.68 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 88 Resp: 63454

Ion	Ratio	Lower	Upper
88	100		
58	102.5	77.7	116.5
43	38.9	26.6	40.0

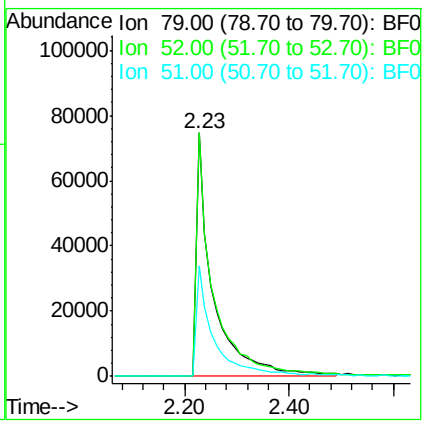




#3
Pyridine
Concen: 35.41 ng
RT: 2.23 min Scan# 56
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 79 Resp: 166282

Ion	Ratio	Lower	Upper
79	100		
52	100.1	76.8	115.2
51	45.4	32.2	48.4



Instrument :
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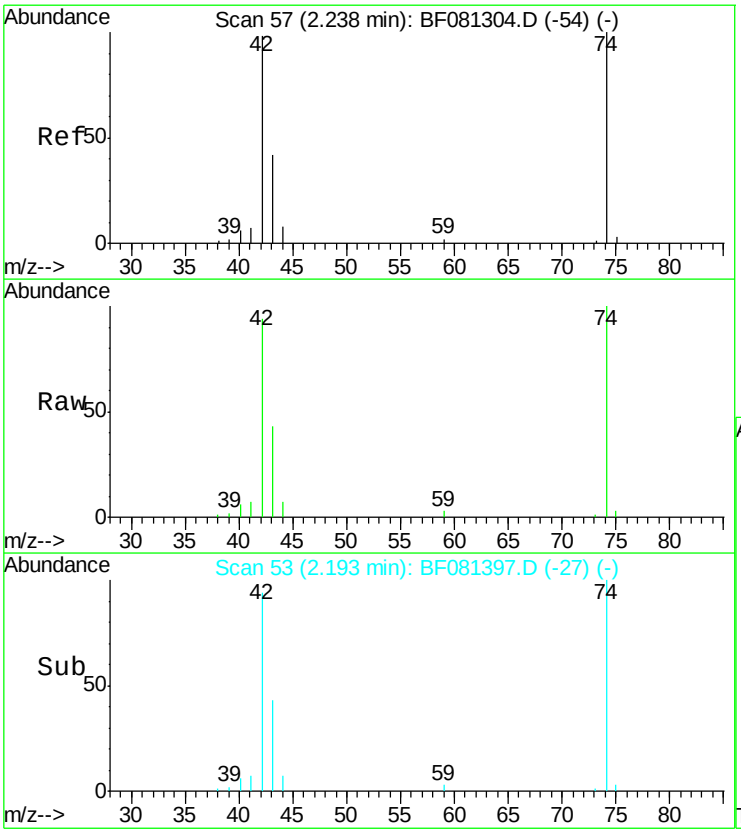
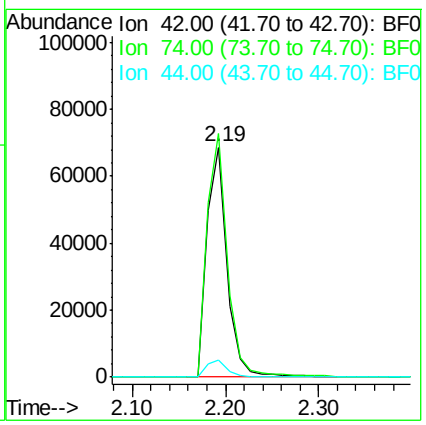
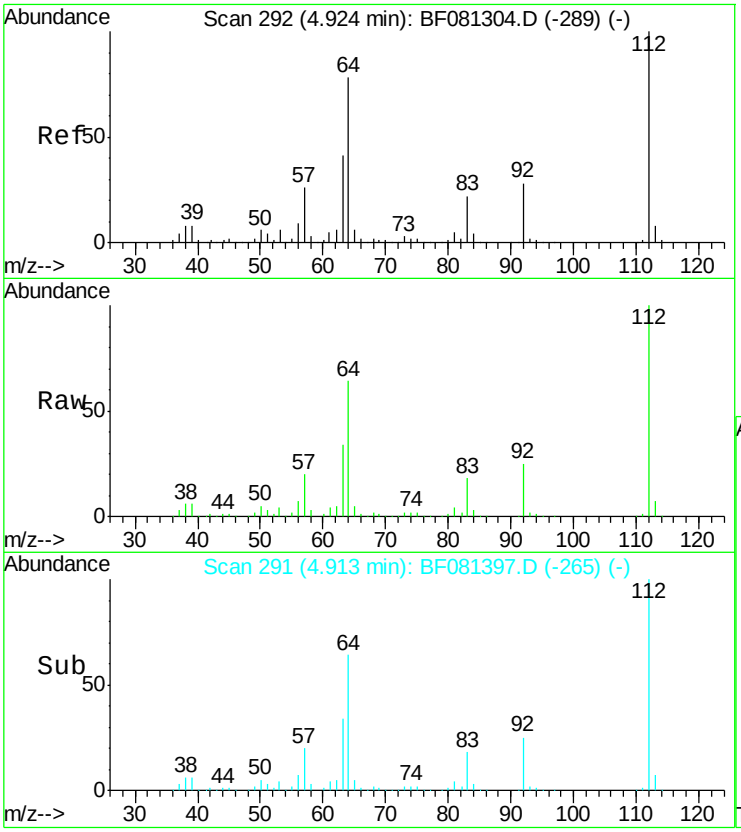


#4
n-Nitrosodimethylamine
Concen: 39.51 ng
RT: 2.19 min Scan# 53
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 42 Resp: 103075

Ion	Ratio	Lower	Upper
42	100		
74	106.0	105.0	157.6
44	7.3	6.6	10.0





#5
2-Fluorophenol
Concen: 79.60 ng
RT: 4.91 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:112 Resp: 301828

Ion	Ratio	Lower	Upper
112	100		
64	64.1	39.7	59.5#
63	33.9	17.4	26.0#

Instrument :
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ClientSampleId :
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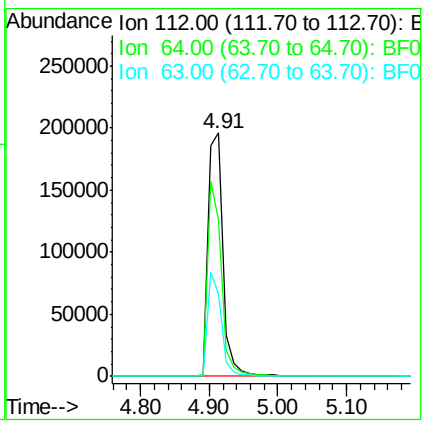
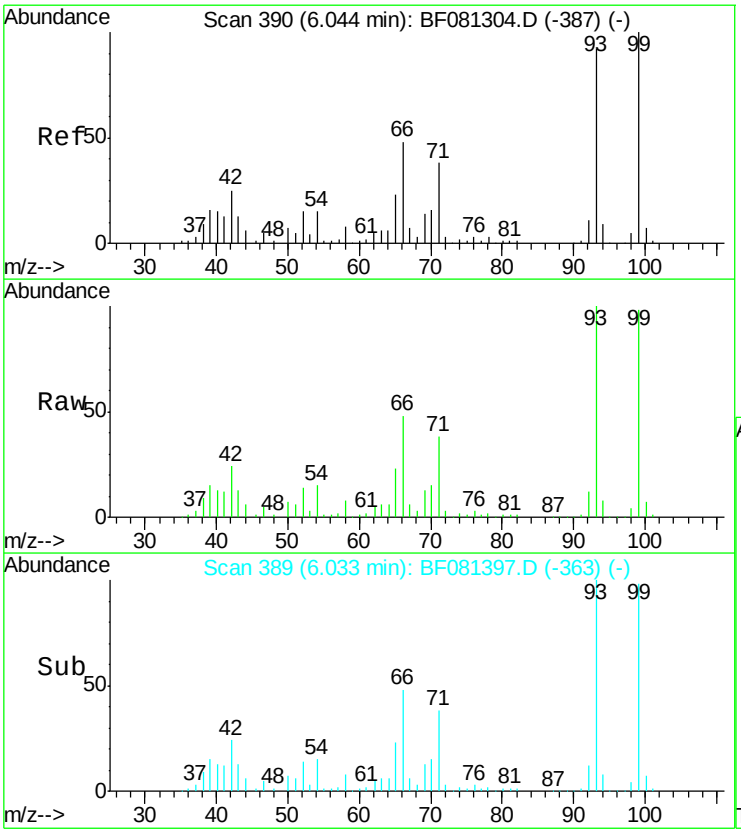
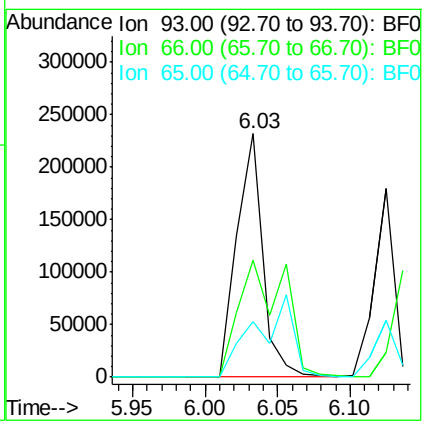


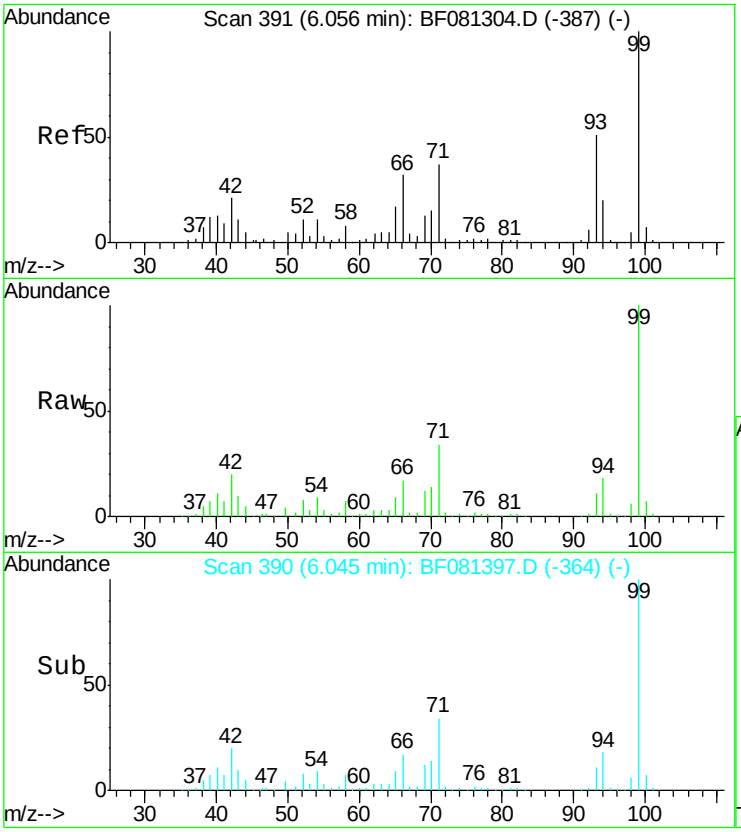


#6
Aniline
Concen: 40.82 ng
RT: 6.03 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 93 Resp: 289304

Ion	Ratio	Lower	Upper
93	100		
66	47.8	27.2	40.8#
65	22.8	14.7	22.1#





#7
Phenol-d6
Concen: 83.32 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 99 Resp: 418172

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.7	20.5
71	33.7	14.2	21.2#

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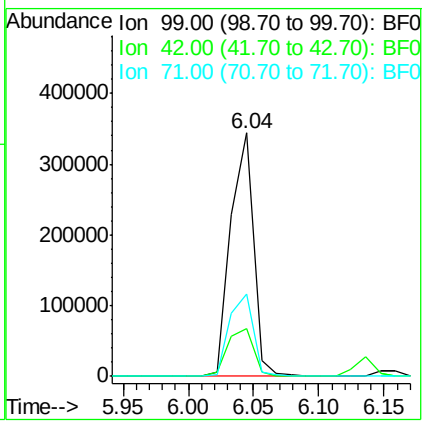
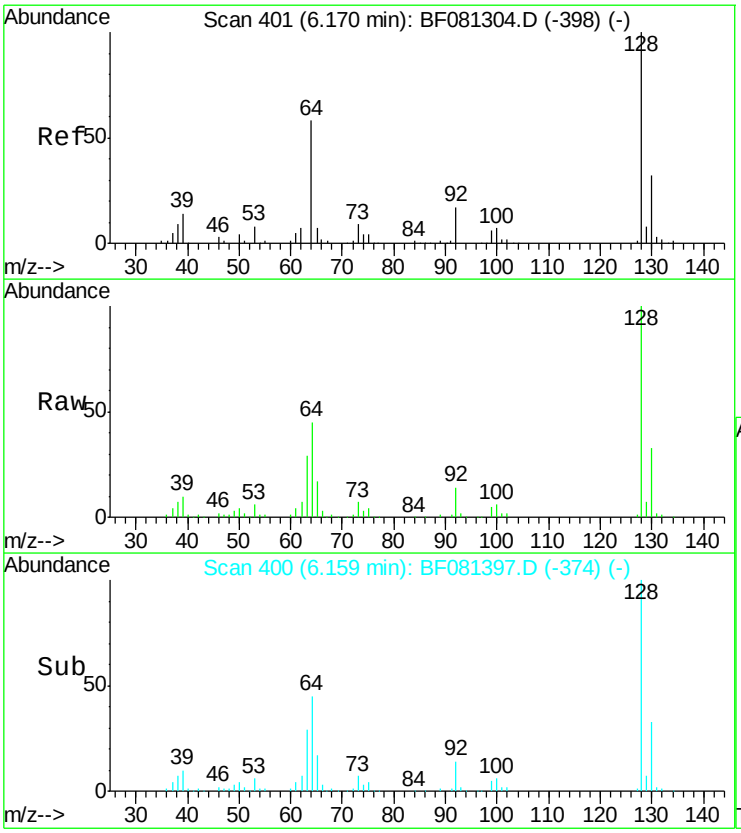
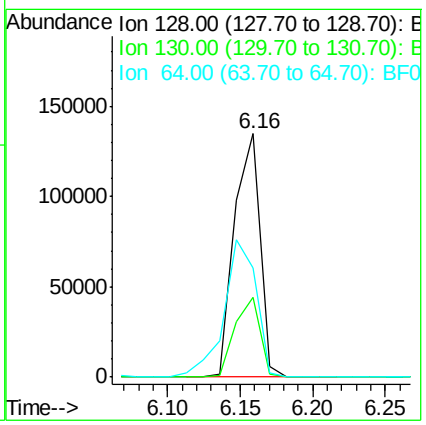


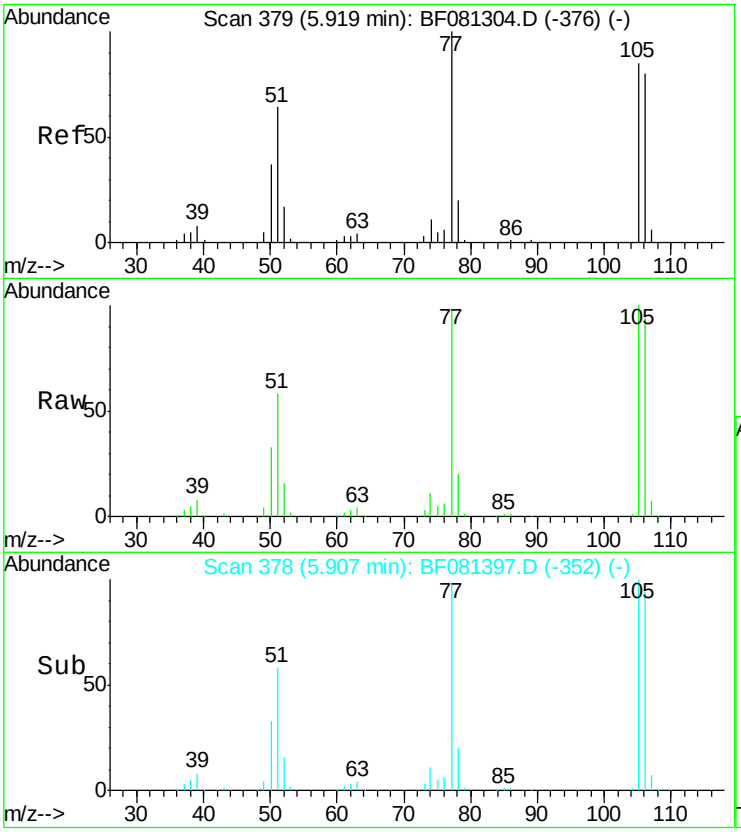


#8
2-Chlorophenol
Concen: 39.48 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:128 Resp: 164954

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	44.9	20.5	60.5

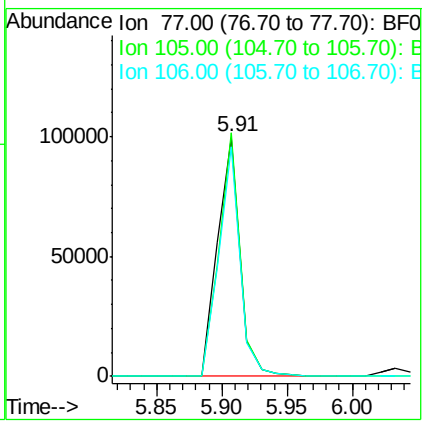




#9
Benzaldehyde
Concen: 38.14 ng
RT: 5.91 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 77 Resp: 119954

Ion	Ratio	Lower	Upper
77	100		
105	101.9	91.6	131.6
106	96.0	102.6	142.6#



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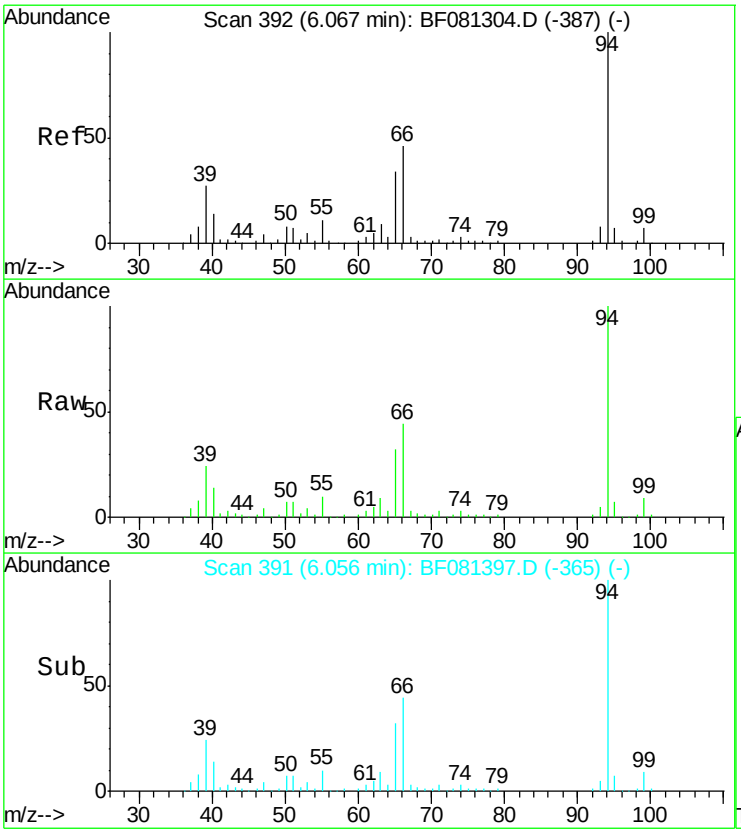
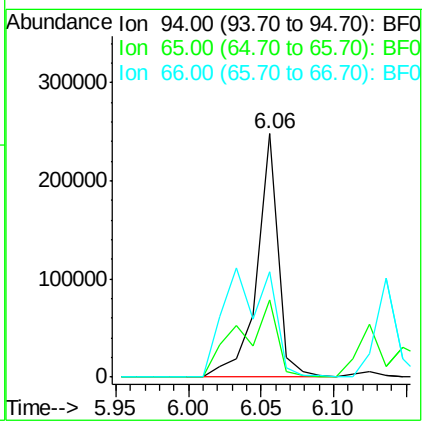
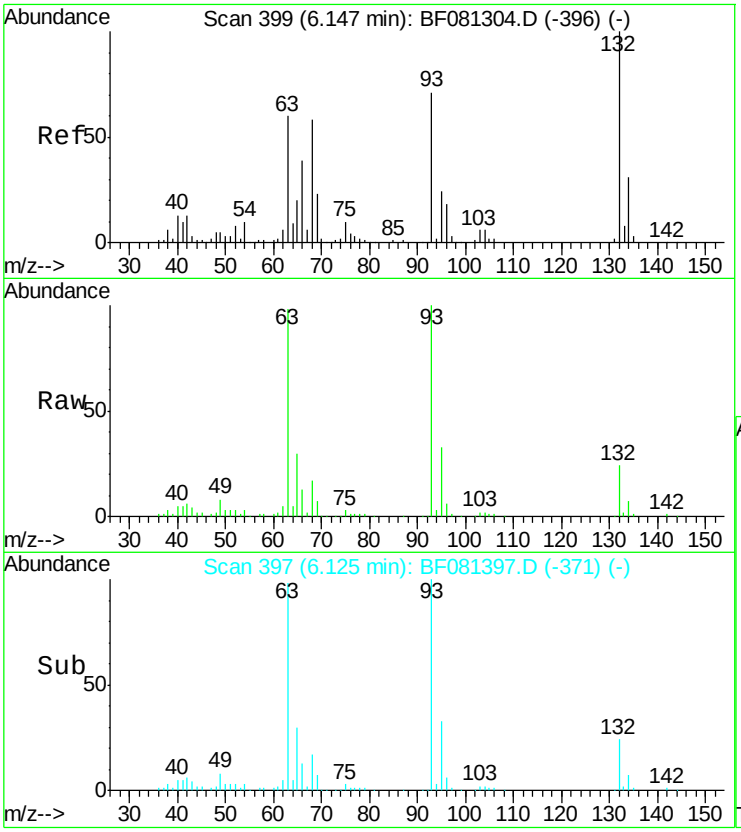


#10
Phenol
Concen: 43.35 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 94 Resp: 252324

Ion	Ratio	Lower	Upper
94	100		
65	31.5	0.7	40.7
66	43.5	0.8	40.8#

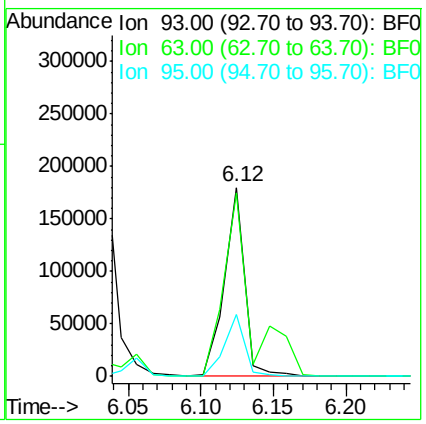




#11
bis(2-Chloroethyl)ether
Concen: 41.61 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 93 Resp: 174733

Ion	Ratio	Lower	Upper
93	100		
63	97.6	65.6	105.6
95	32.7	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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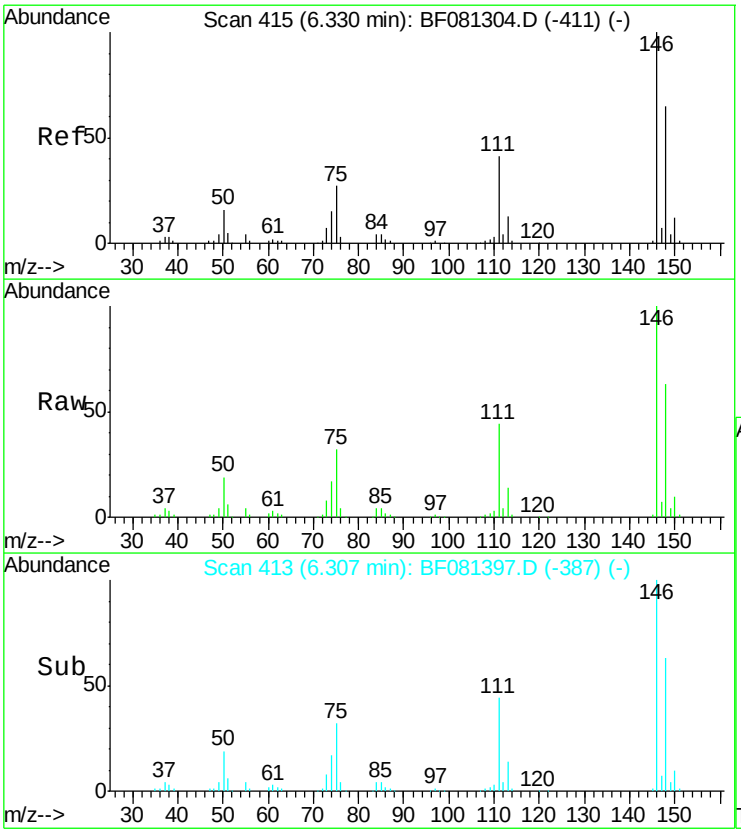
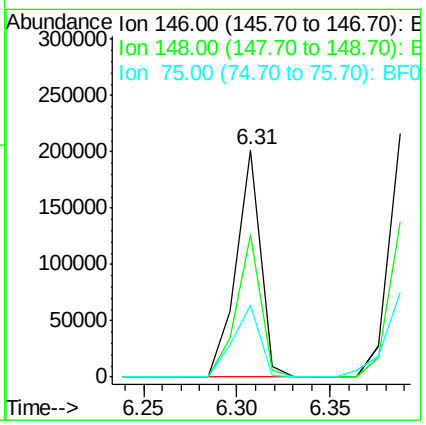
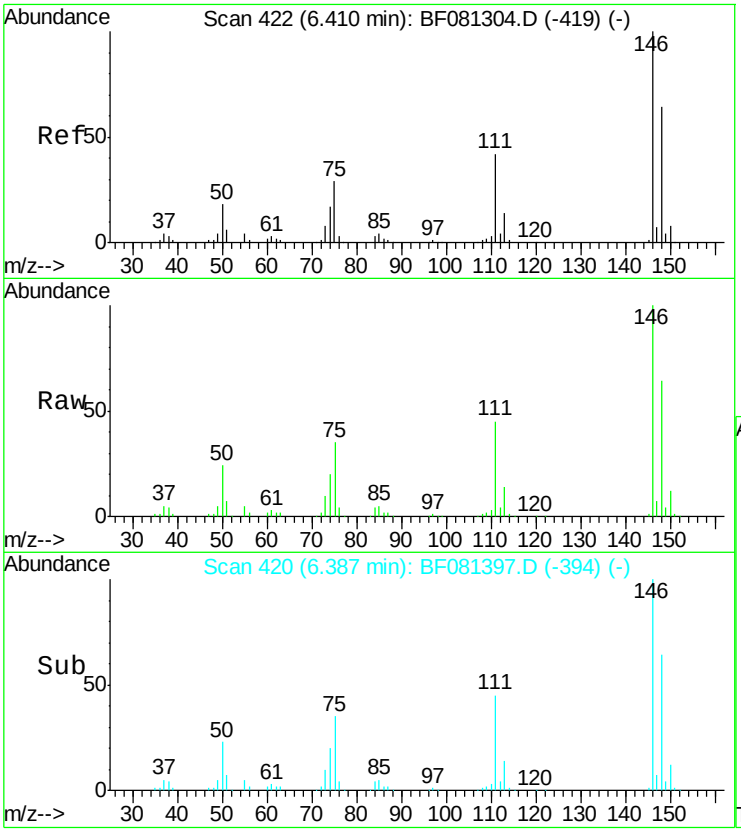


#12
1,3-Dichlorobenzene
Concen: 41.44 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:146 Resp: 184982

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.4
75	31.5	15.0	22.6#

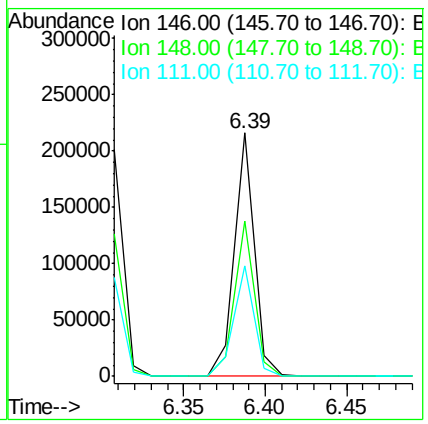




#13
1,4-Dichlorobenzene
Concen: 39.87 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:146 Resp: 181226

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	45.1	24.9	37.3#



Instrument :
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ClientSampleId :
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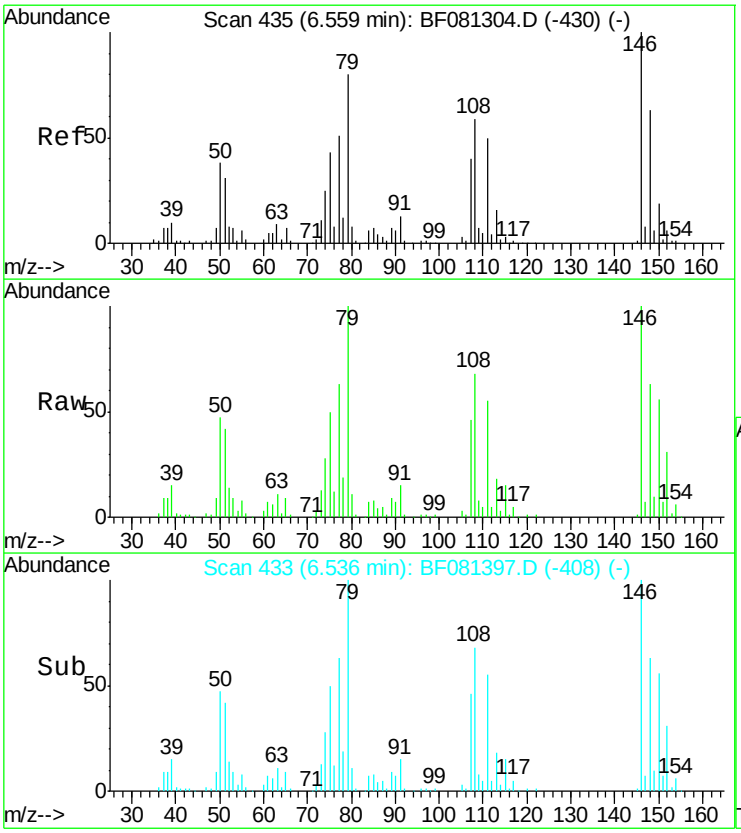
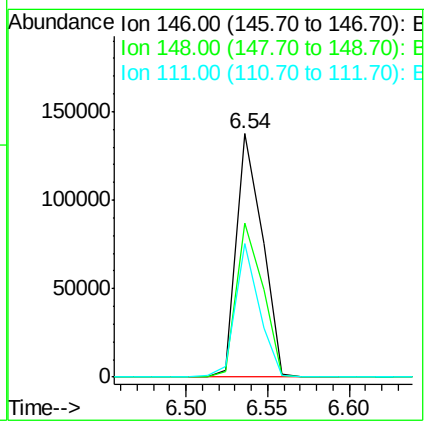
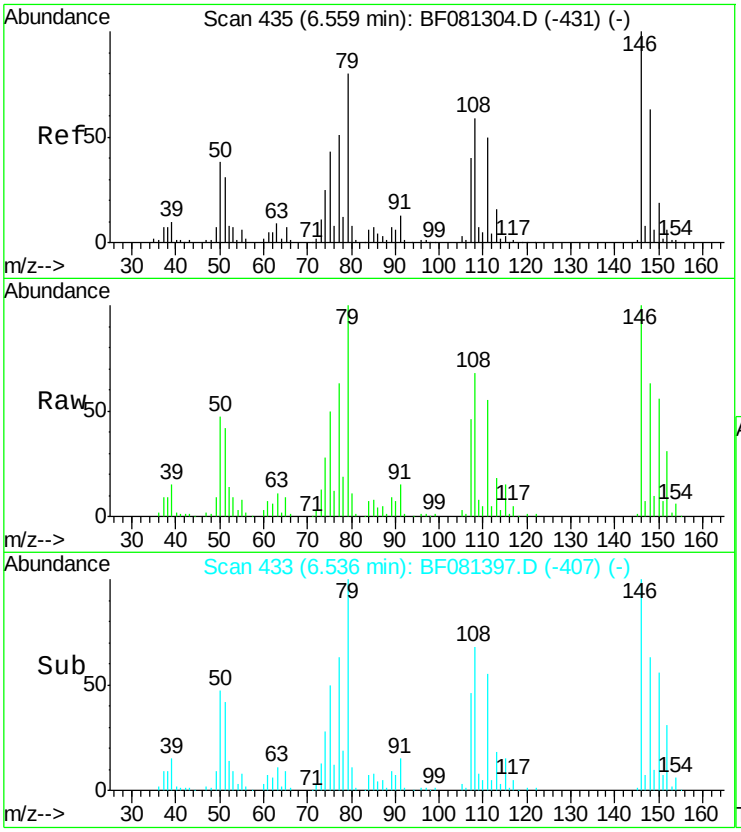


#14
1,2-Dichlorobenzene
Concen: 36.75 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:146 Resp: 150382

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	54.9	28.8	43.2#





#15
Benzyl Alcohol
Concen: 37.68 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 79 Resp: 155117

Ion	Ratio	Lower	Upper
79	100		
108	68.4	88.6	132.8#
77	62.9	47.0	70.4

Instrument :
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ClientSampleId :
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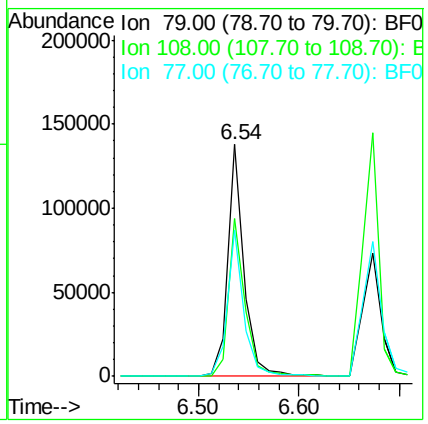
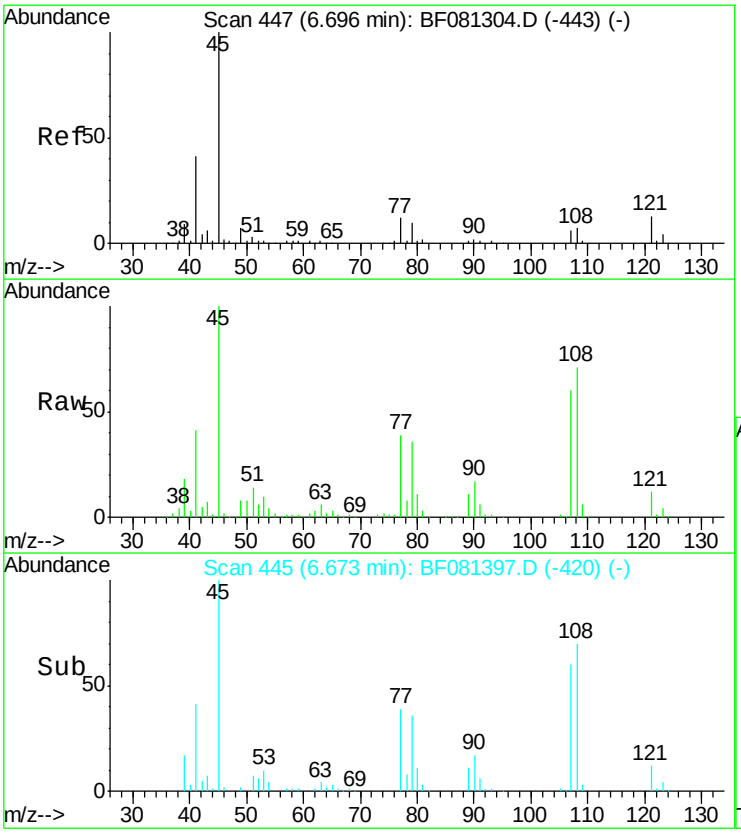
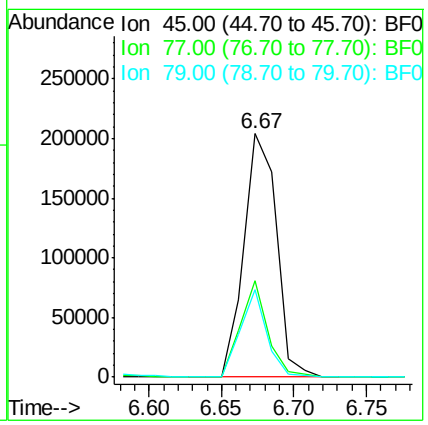


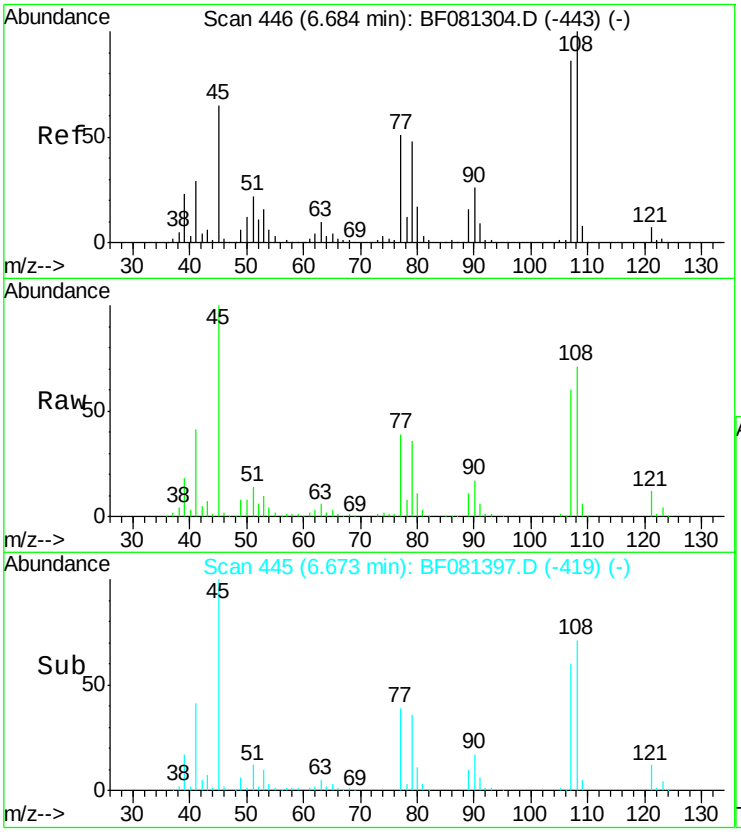


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.51 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 45 Resp: 318018

Ion	Ratio	Lower	Upper
45	100		
77	39.5	0.0	28.1#
79	35.9	0.0	26.0#

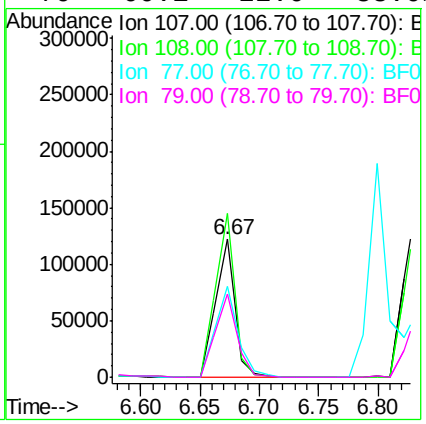




#17
2-Methylphenol
Concen: 41.20 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:107 Resp: 137352

Ion	Ratio	Lower	Upper
107	100		
108	118.6	96.6	145.0
77	66.0	23.3	34.9#
79	60.1	22.0	33.0#



Instrument :
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ClientSampleId :
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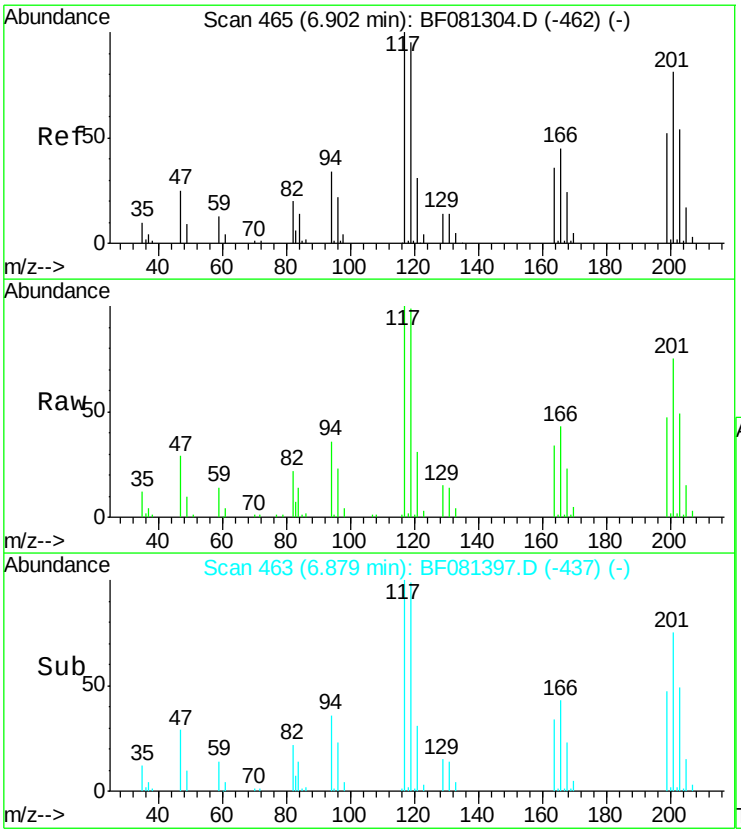
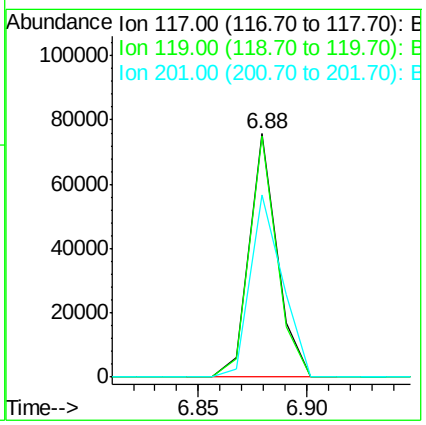
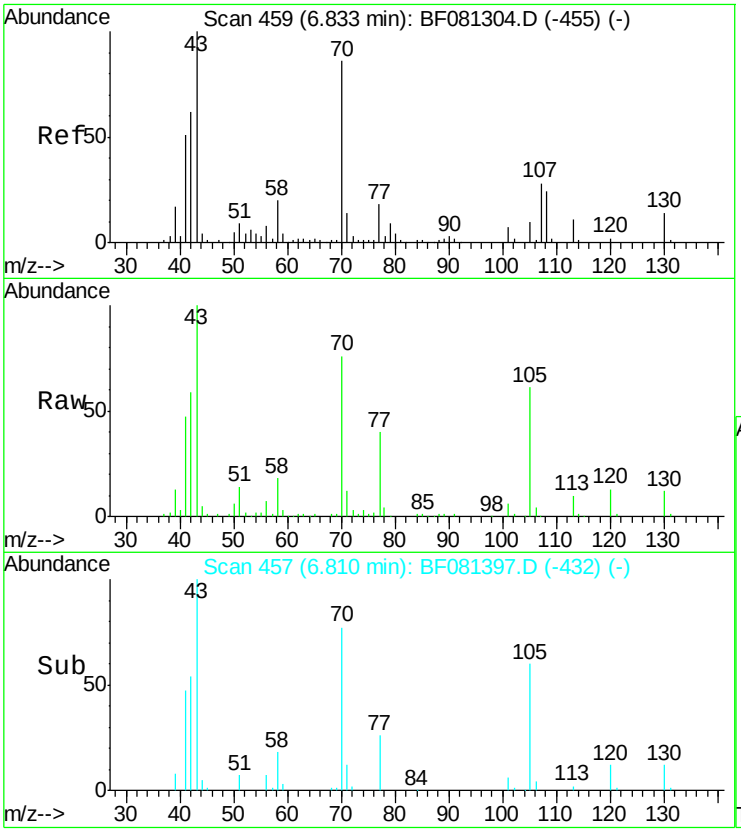


#18
Hexachloroethane
Concen: 38.36 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:117 Resp: 67831

Ion	Ratio	Lower	Upper
117	100		
119	99.2	83.8	125.6
201	74.6	55.1	82.7

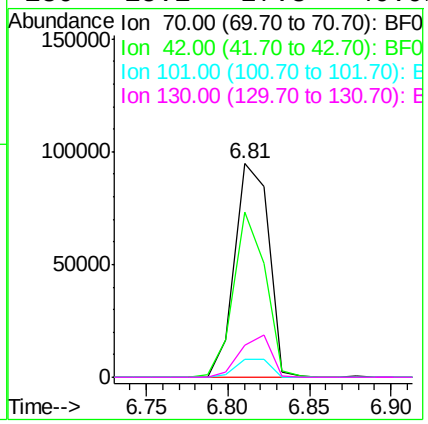




#19
n-Nitroso-di-n-propylamine
Concen: 39.81 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 70 Resp: 135978

Ion	Ratio	Lower	Upper
70	100		
42	77.3	63.8	95.6
101	8.1	9.2	13.8#
130	15.1	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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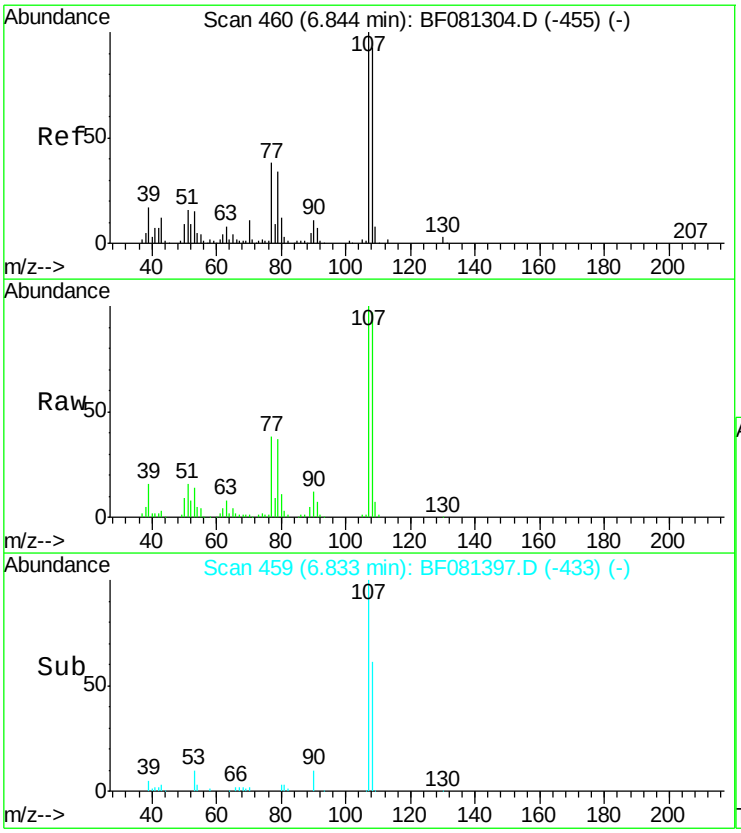
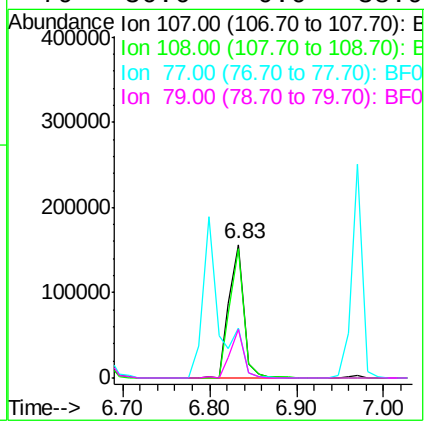
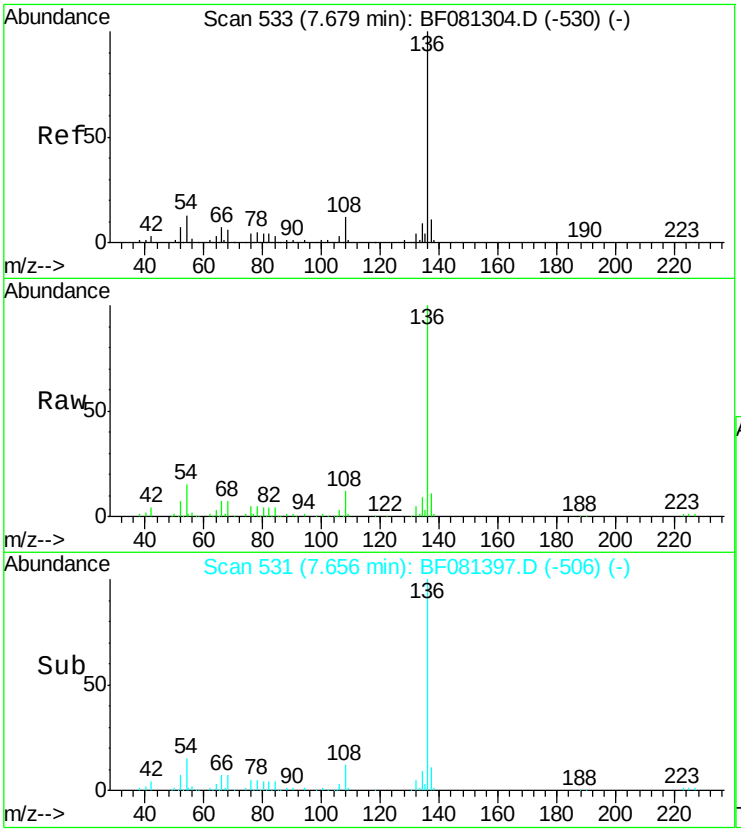


#20
3+4-Methylphenols
Concen: 41.65 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:107 Resp: 187223

Ion	Ratio	Lower	Upper
107	100		
108	96.6	74.6	114.6
77	37.6	0.7	40.7
79	36.6	0.0	38.9

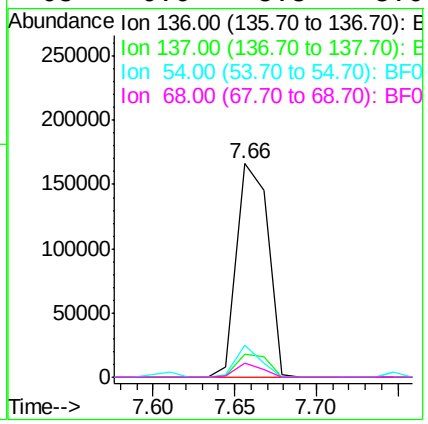




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:136 Resp: 220992

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	14.8	8.2	12.2#
68	6.6	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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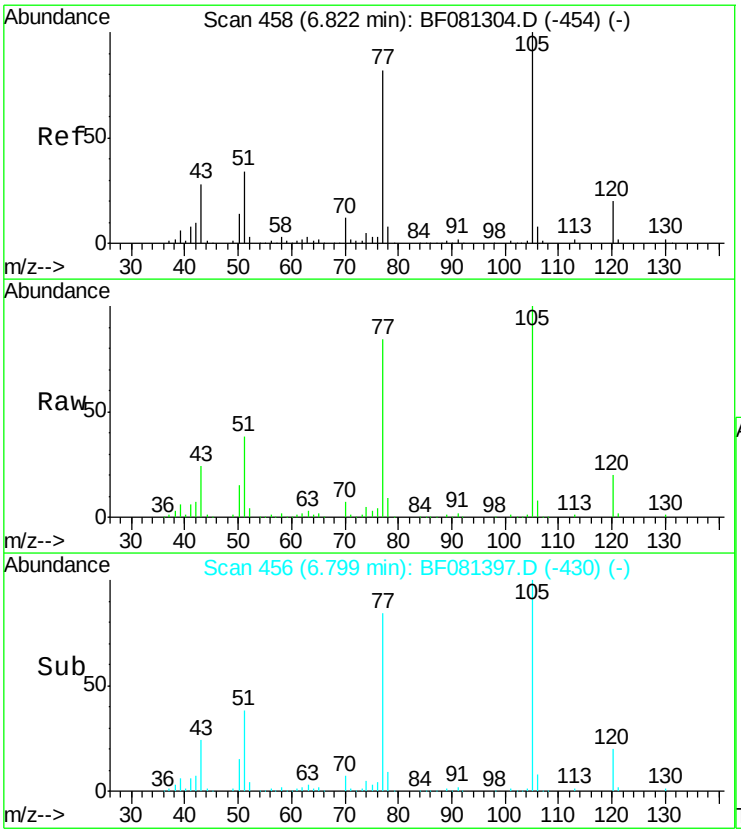
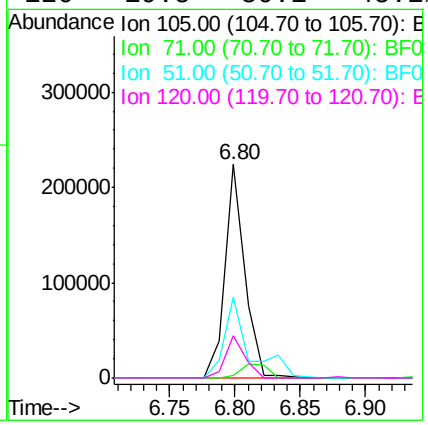
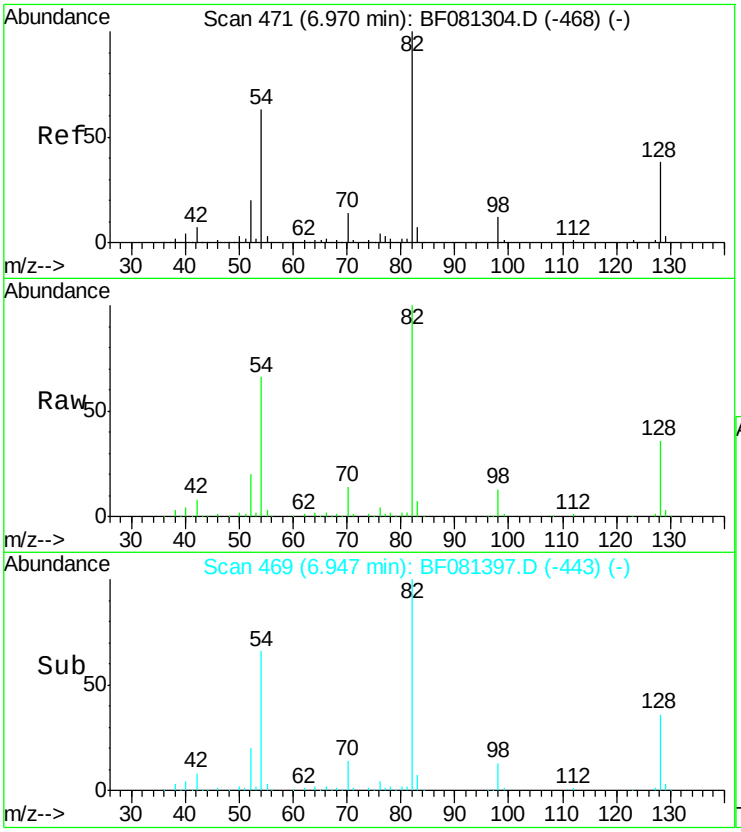


#22
Acetophenone
Concen: 39.13 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:105 Resp: 236219

Ion	Ratio	Lower	Upper
105	100		
71	1.1	4.7	7.1#
51	37.6	22.0	33.0#
120	19.5	30.1	45.1#

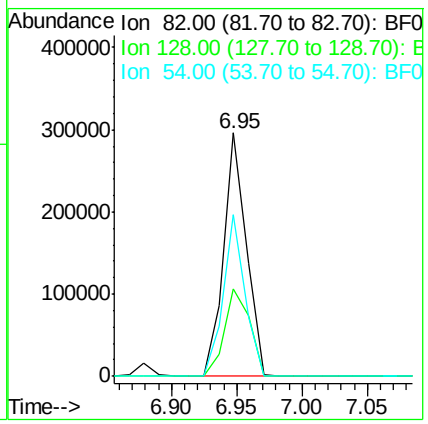




#23
Nitrobenzene-d5
Concen: 78.48 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 82 Resp: 359452

Ion	Ratio	Lower	Upper
82	100		
128	36.1	51.0	76.6#
54	66.3	47.5	71.3



Instrument :
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ClientSampleId :
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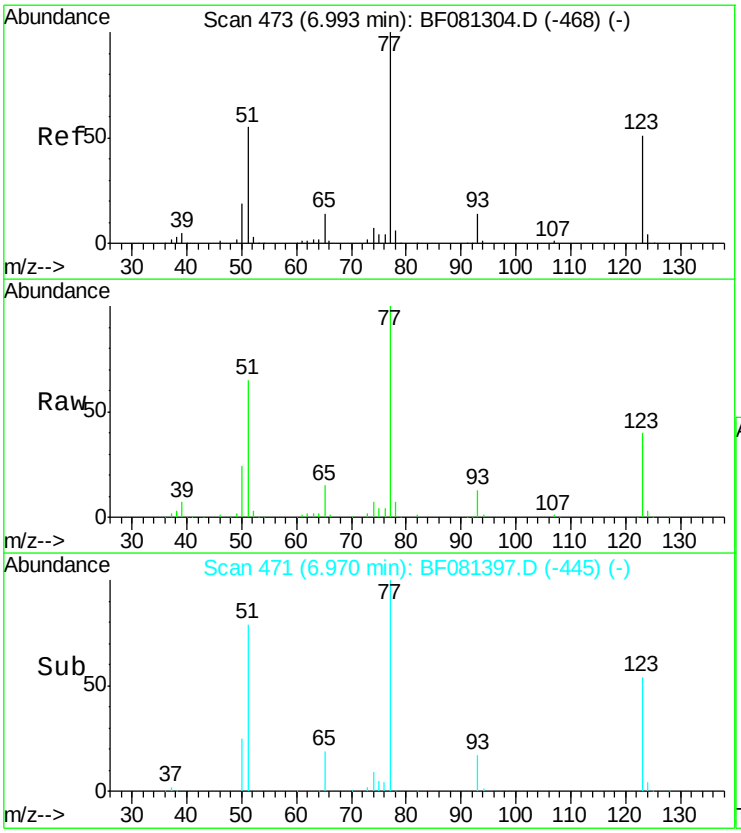
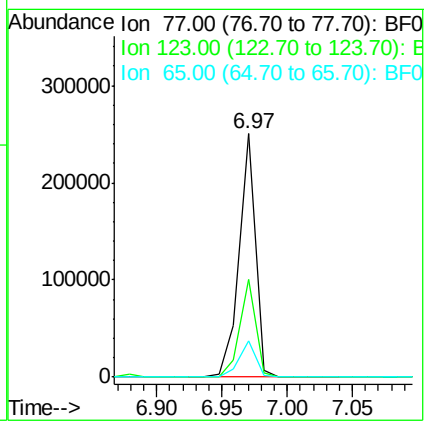
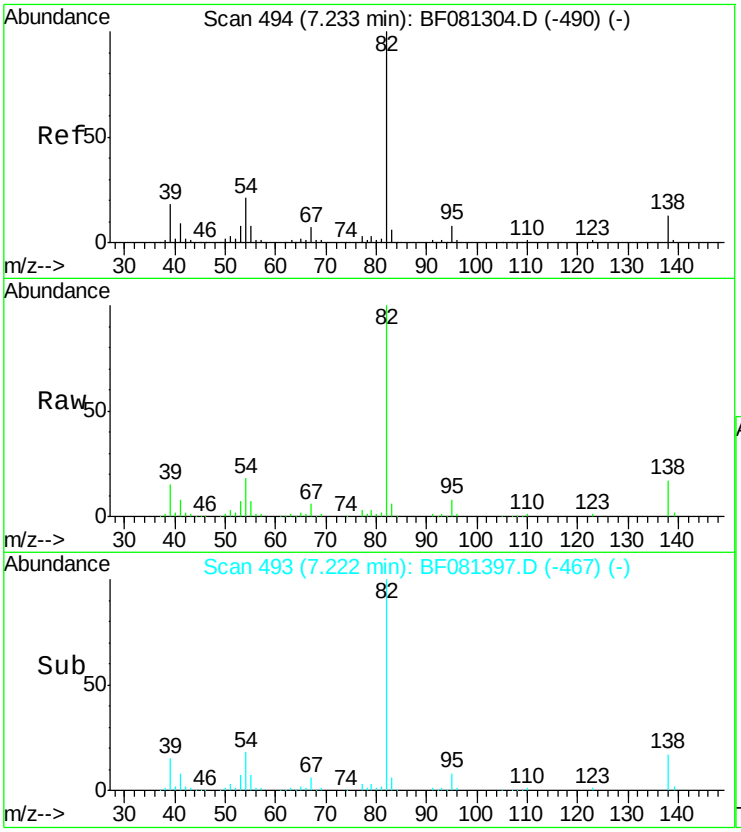


#24
Nitrobenzene
Concen: 45.73 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 77 Resp: 217503

Ion	Ratio	Lower	Upper
77	100		
123	40.1	59.8	89.8#
65	15.1	10.2	15.4





#25
Isophorone
Concen: 41.10 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 82 Resp: 350183

Ion	Ratio	Lower	Upper
82	100		
95	7.7	4.0	6.0#
138	17.0	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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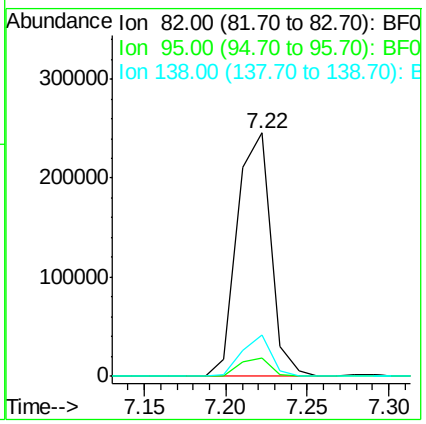
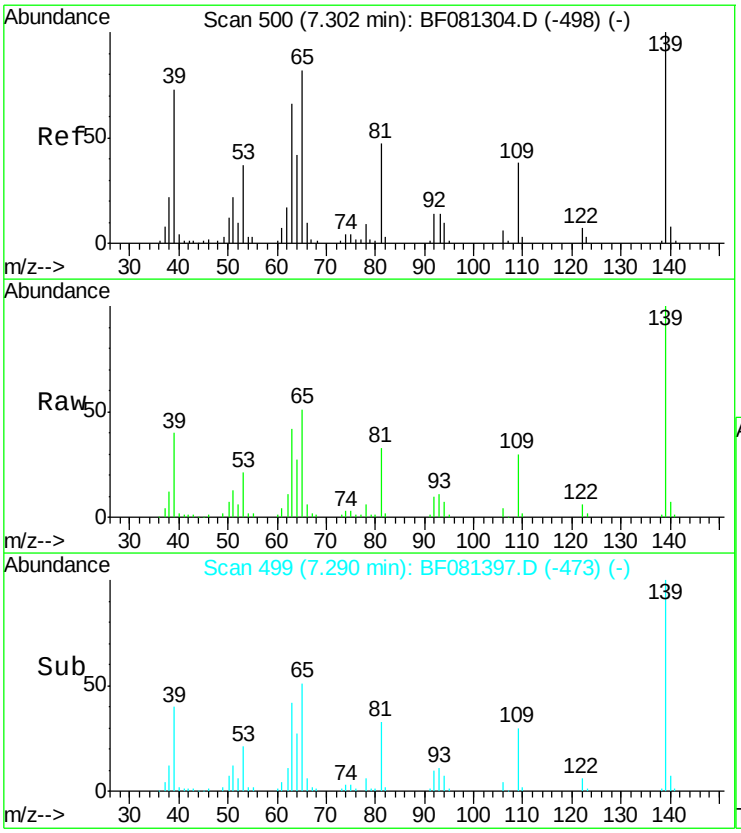
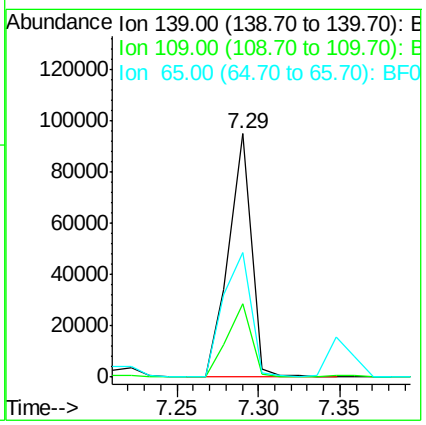


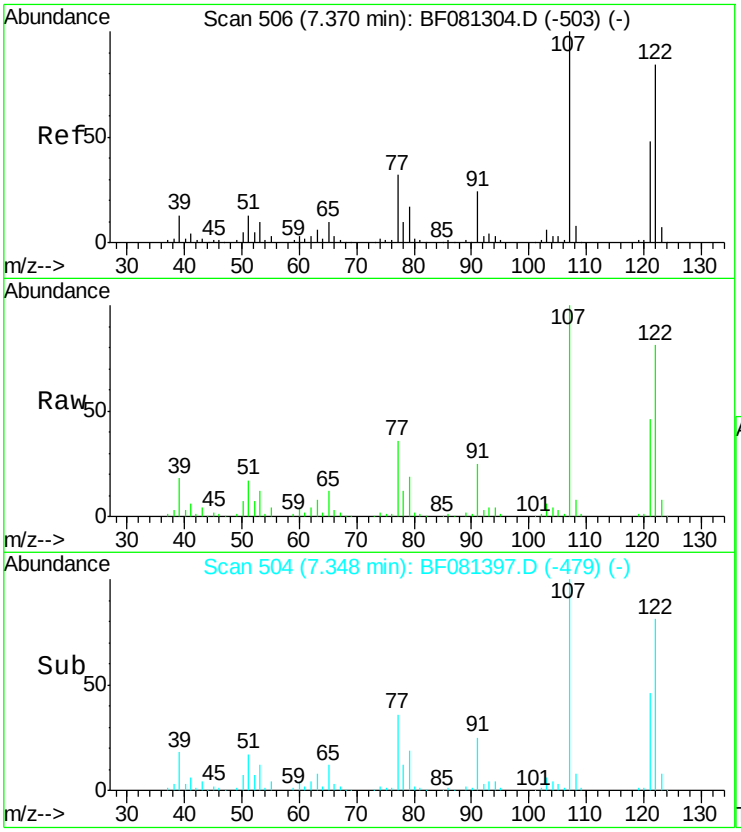


#26
2-Nitrophenol
Concen: 44.20 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:139 Resp: 91645

Ion	Ratio	Lower	Upper
139	100		
109	30.2	11.0	16.4#
65	51.0	24.7	37.1#

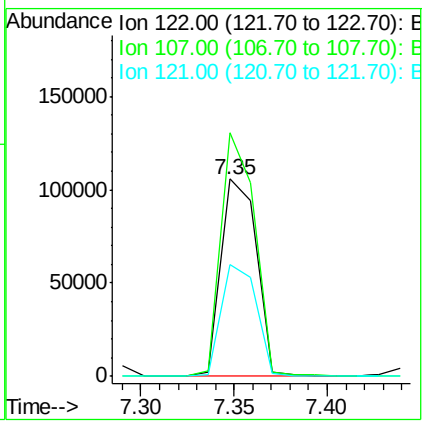




#27
2,4-Dimethylphenol
Concen: 39.44 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:122 Resp: 141213

Ion	Ratio	Lower	Upper
122	100		
107	123.4	71.8	107.6#
121	56.7	42.3	63.5



Instrument :
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ClientSampleId :
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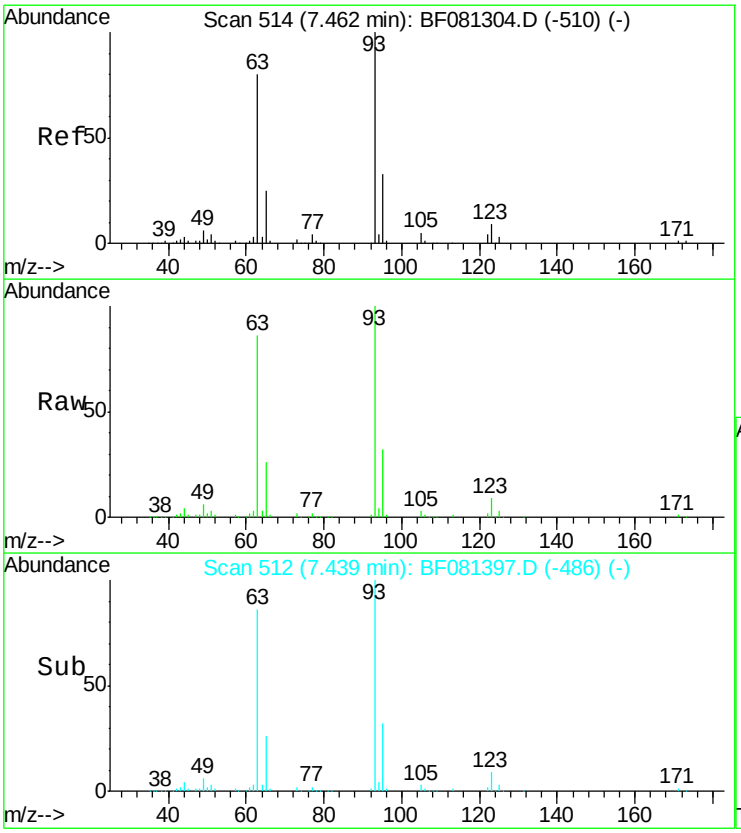
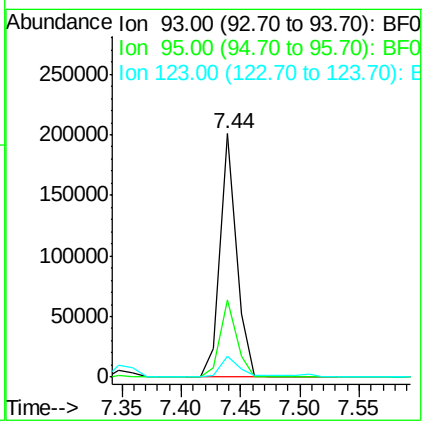
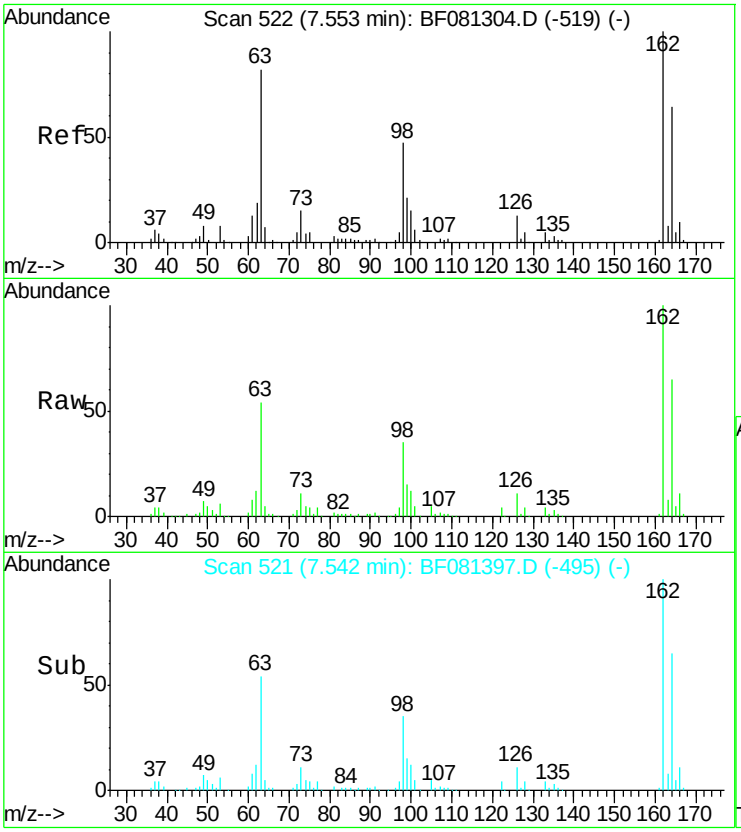


#28
bis(2-Chloroethoxy)methane
Concen: 38.81 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 93 Resp: 191004

Ion	Ratio	Lower	Upper
93	100		
95	31.6	27.5	41.3
123	8.8	13.7	20.5#

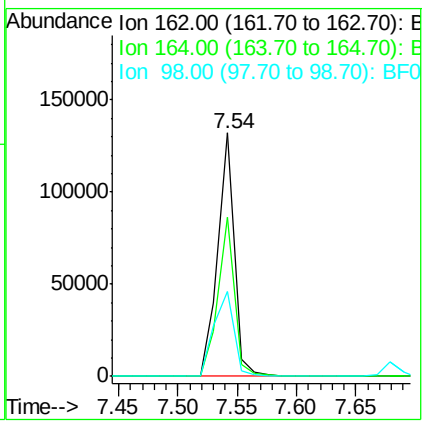




#29
2,4-Dichlorophenol
Concen: 40.90 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:162 Resp: 126989

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	34.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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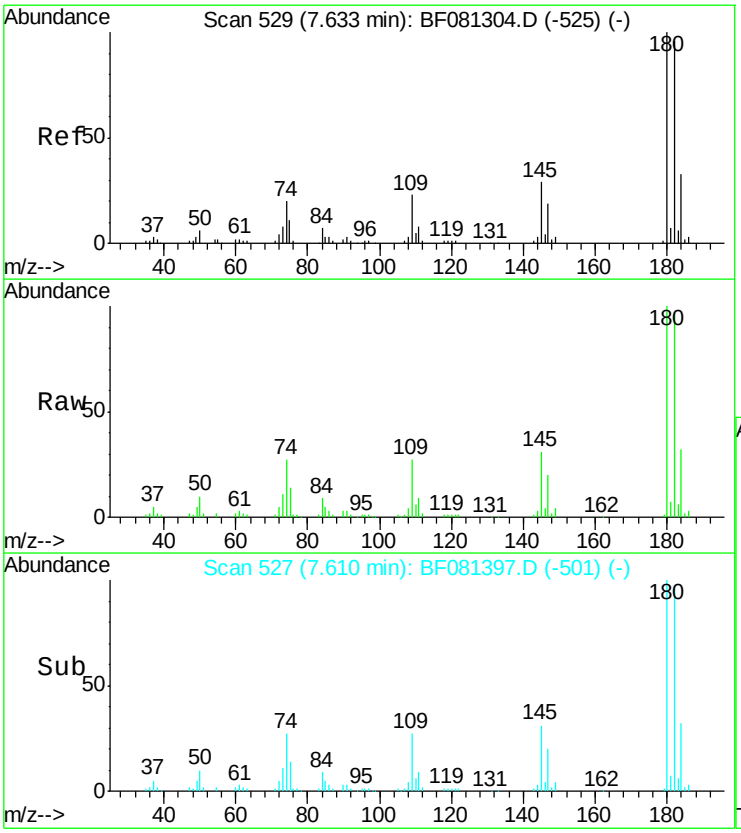
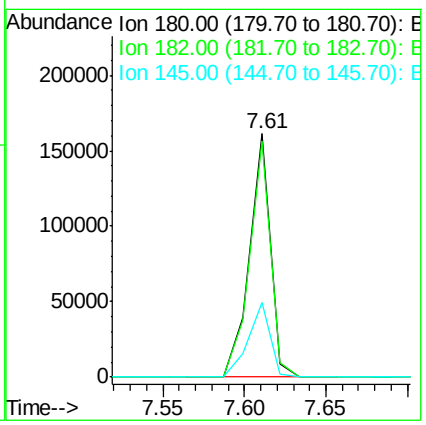
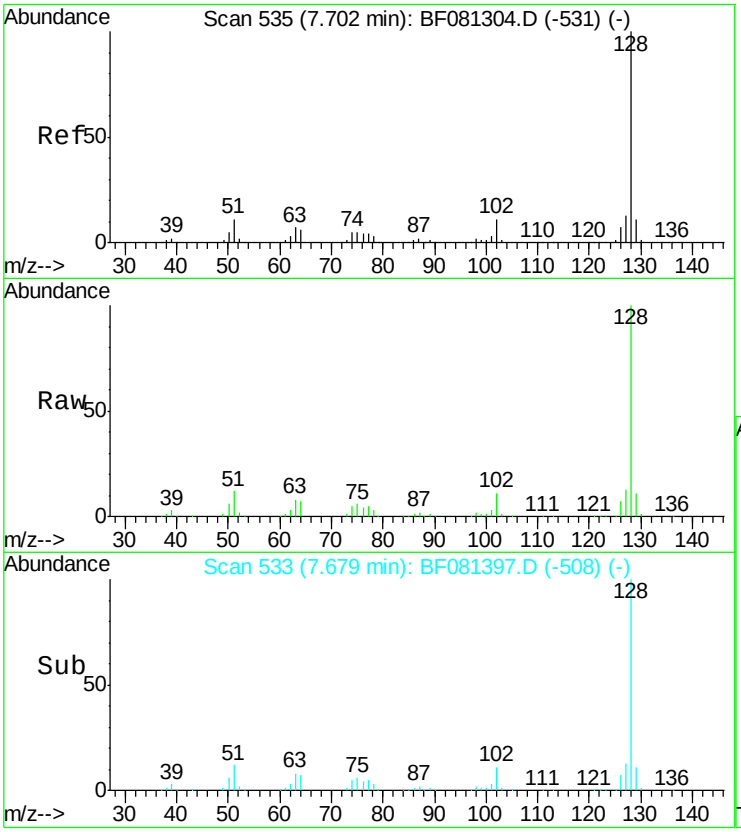


#30
1,2,4-Trichlorobenzene
Concen: 42.83 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:180 Resp: 144491

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	30.8	23.3	34.9

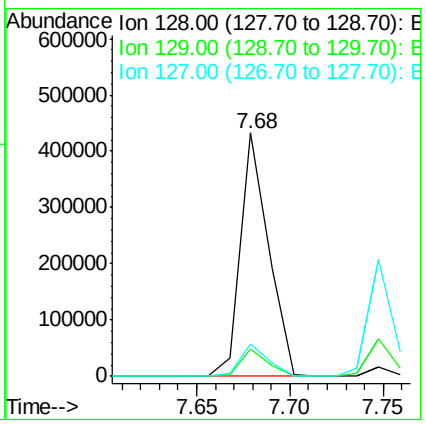




#31
Naphthalene
Concen: 38.40 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:128 Resp: 452545

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
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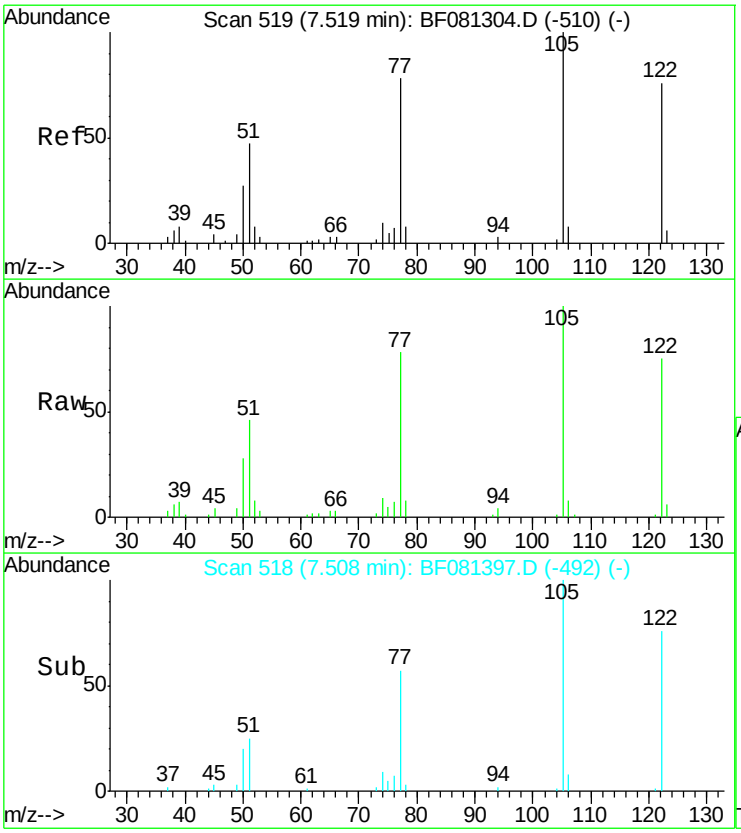
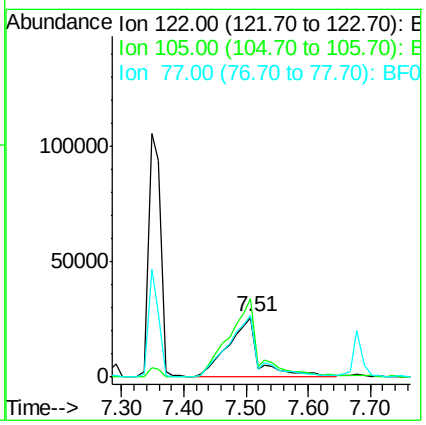
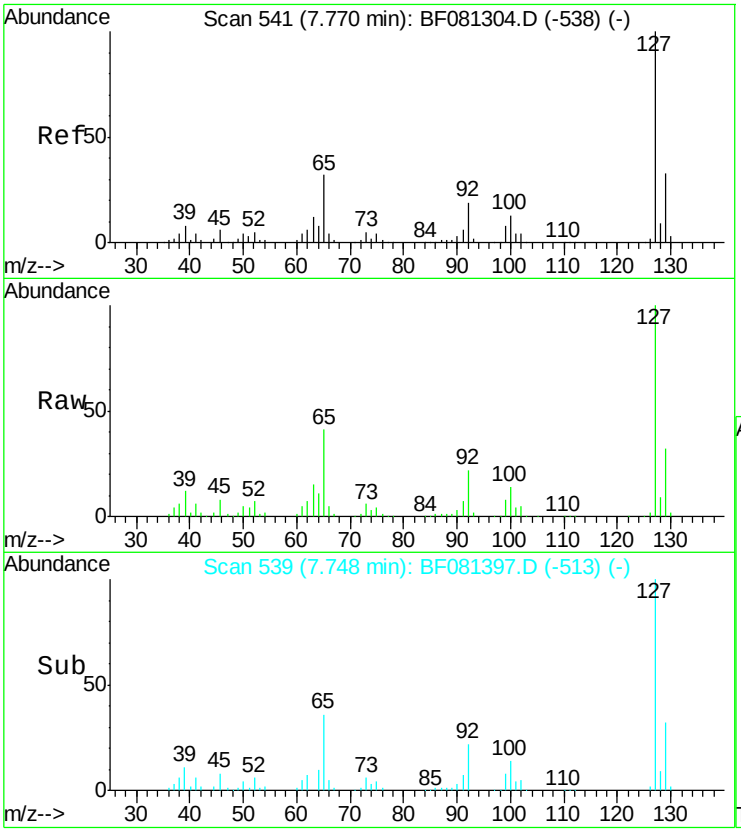


#32
Benzoic acid
Concen: 36.33 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:122 Resp: 91222

Ion	Ratio	Lower	Upper
122	100		
105	133.1	76.1	116.1#
77	103.4	40.5	80.5#

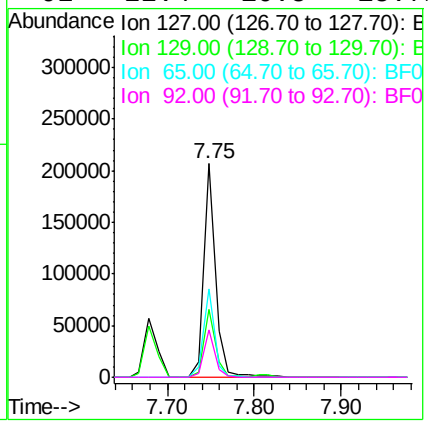




#33
4-Chloroaniline
Concen: 39.98 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:127 Resp: 192175

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	41.4	17.9	26.9#
92	22.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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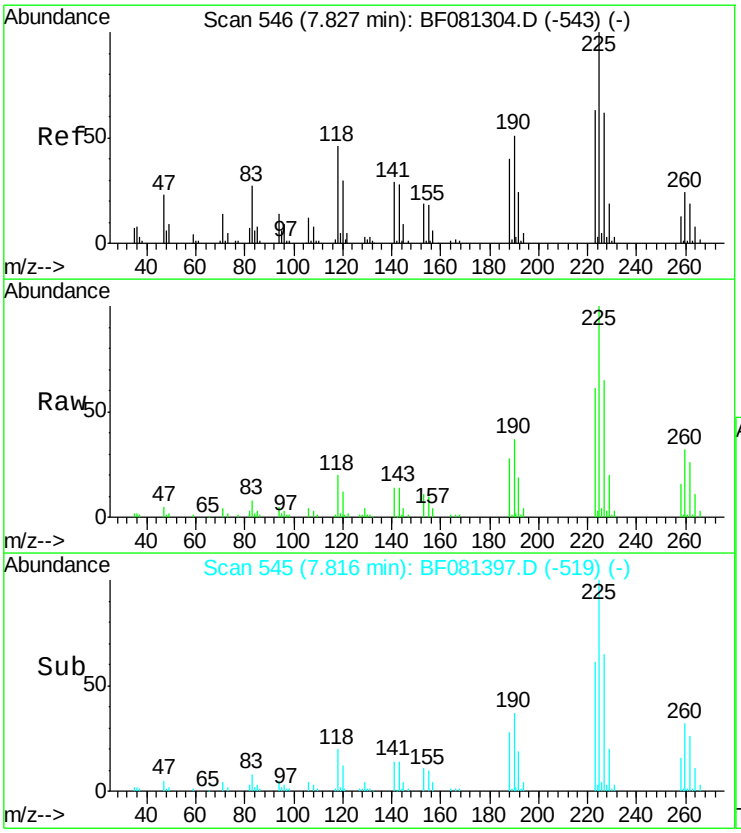
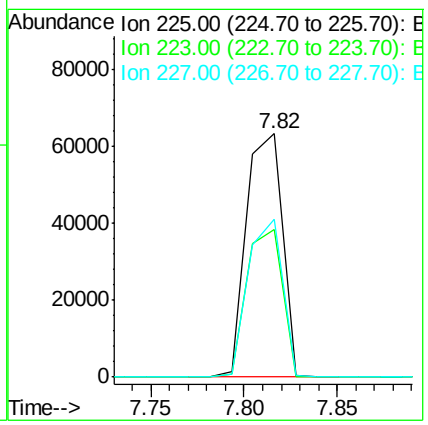
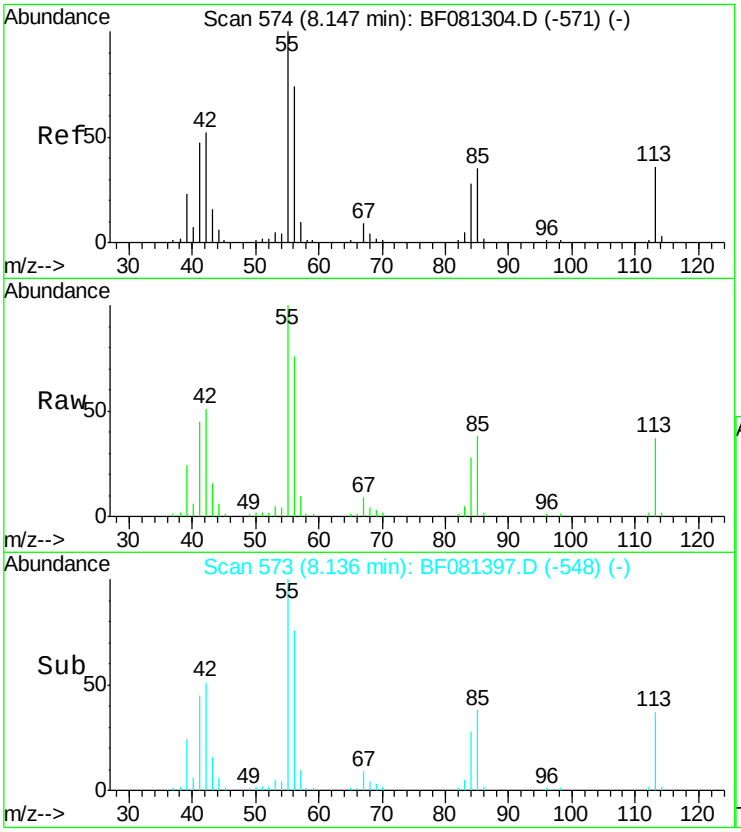


#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:225 Resp: 84817

Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.2	75.2
227	64.8	52.2	78.2

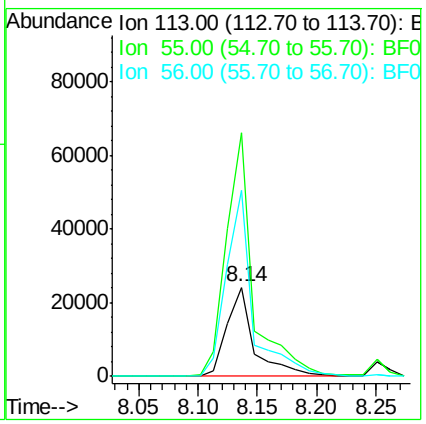




#35
Caprolactam
Concen: 40.23 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:113 Resp: 38315

Ion	Ratio	Lower	Upper
113	100		
55	273.6	152.4	192.4#
56	208.8	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
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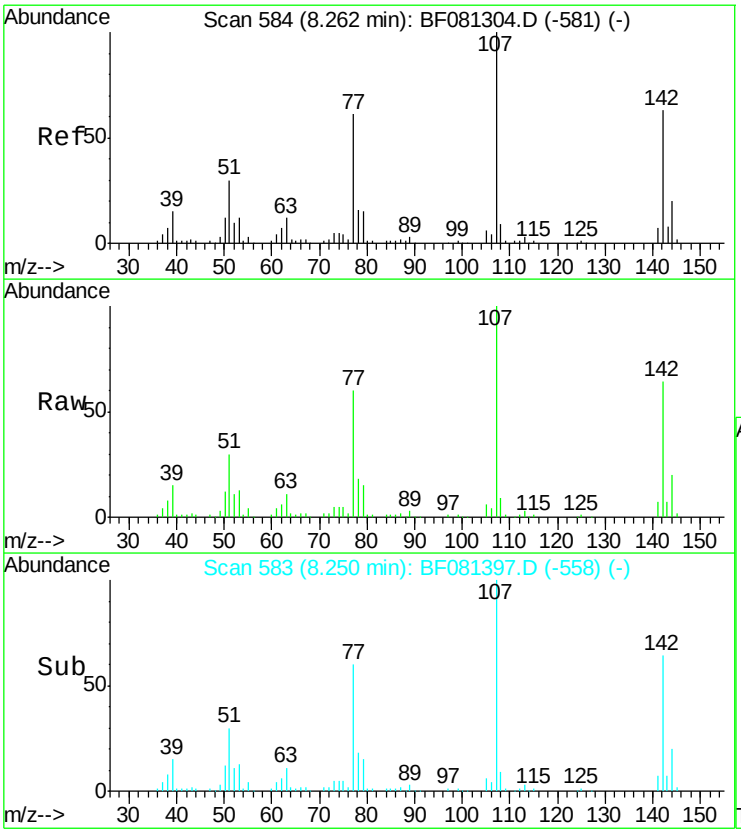
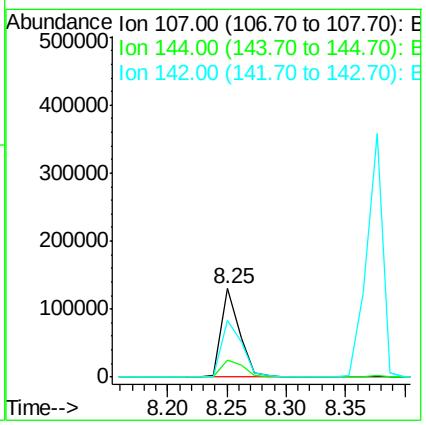
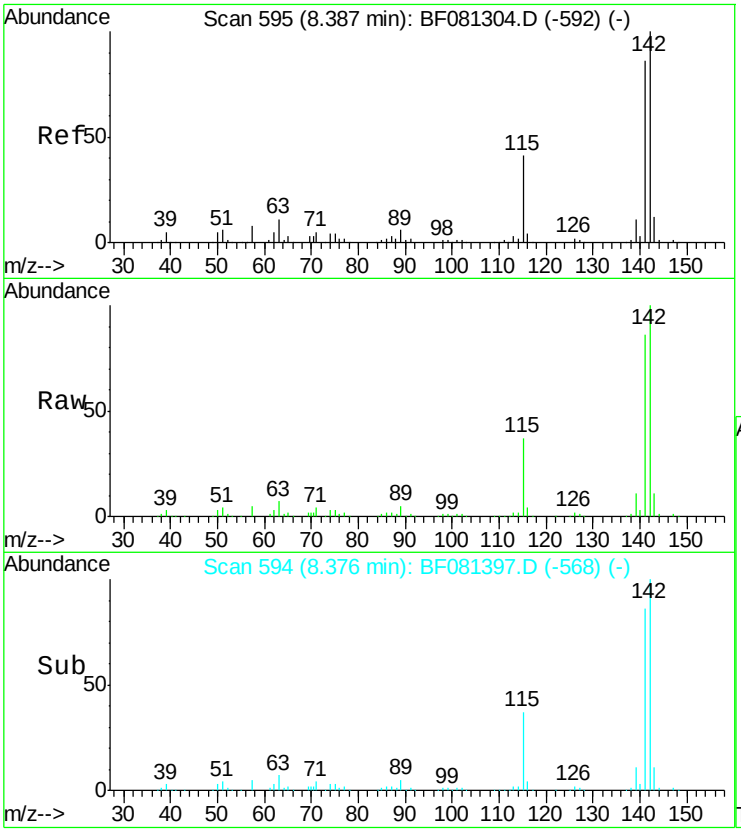


#36
4-Chloro-3-methylphenol
Concen: 39.44 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:107 Resp: 137090

Ion	Ratio	Lower	Upper
107	100		
144	19.9	25.4	38.0#
142	63.9	77.3	115.9#

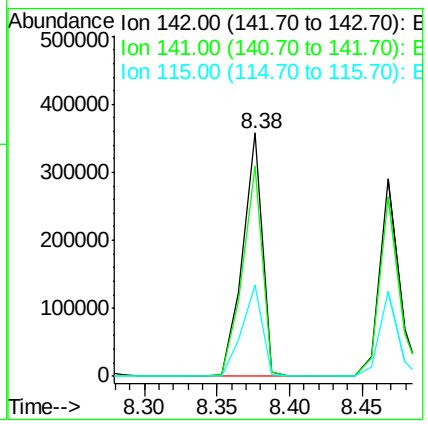




#37
2-Methylnaphthalene
Concen: 43.93 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:142 Resp: 336898

Ion	Ratio	Lower	Upper
142	100		
141	86.2	67.5	101.3
115	37.3	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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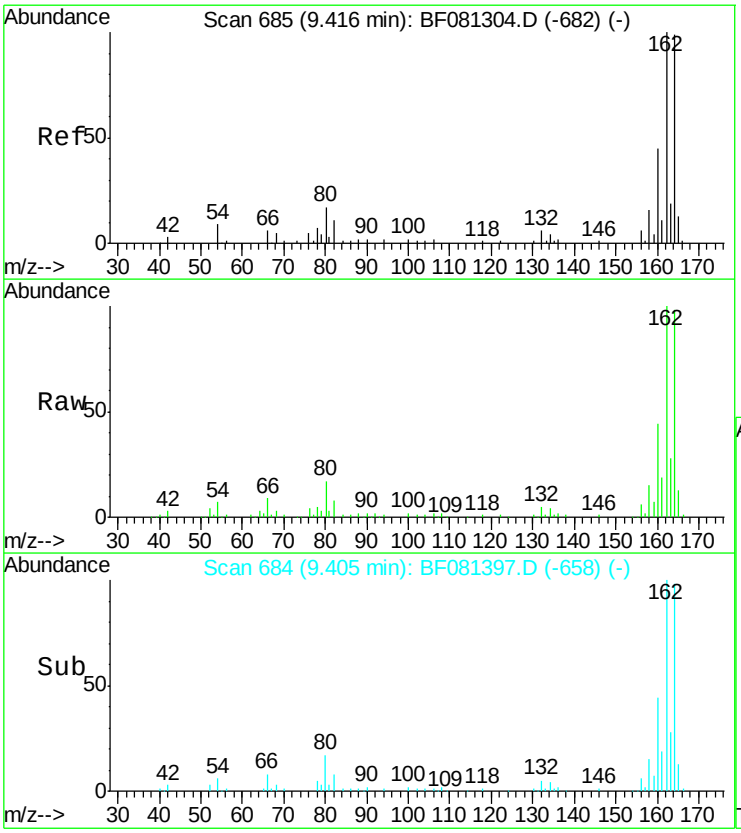
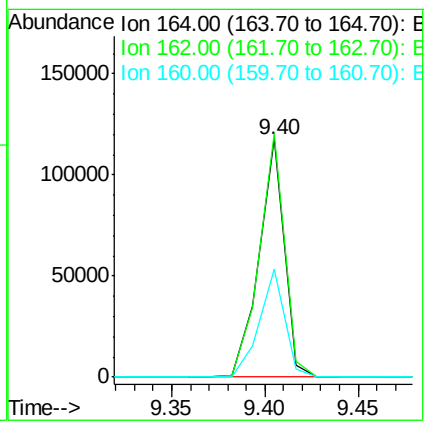
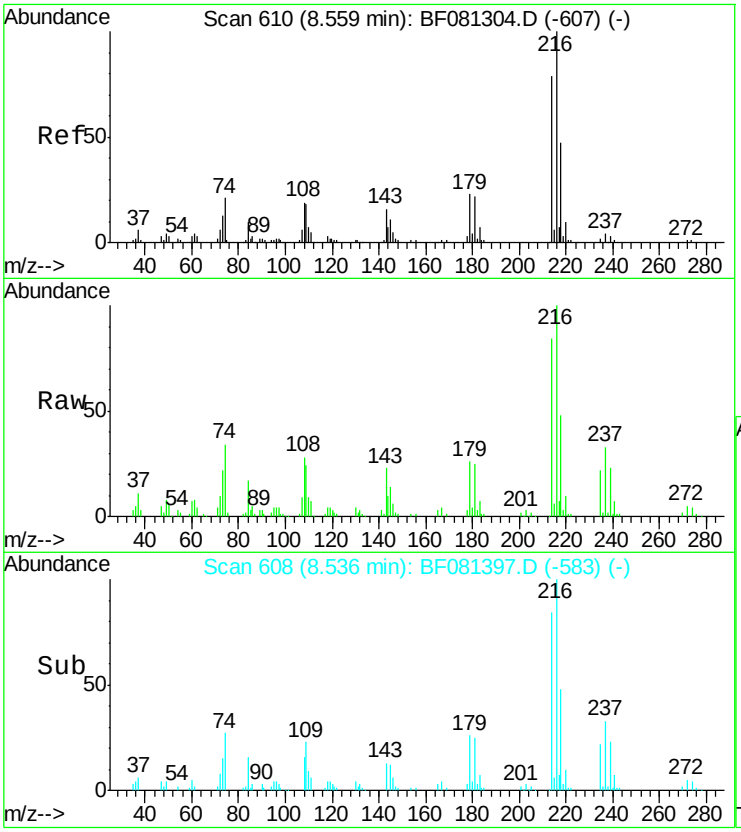


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:164 Resp: 109209

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	45.3	31.5	47.3

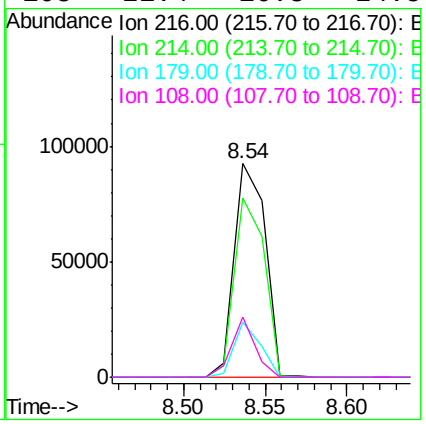




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.98 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:216 Resp: 120814

Ion	Ratio	Lower	Upper
216	100		
214	81.8	63.5	95.3
179	22.2	16.6	24.8
108	21.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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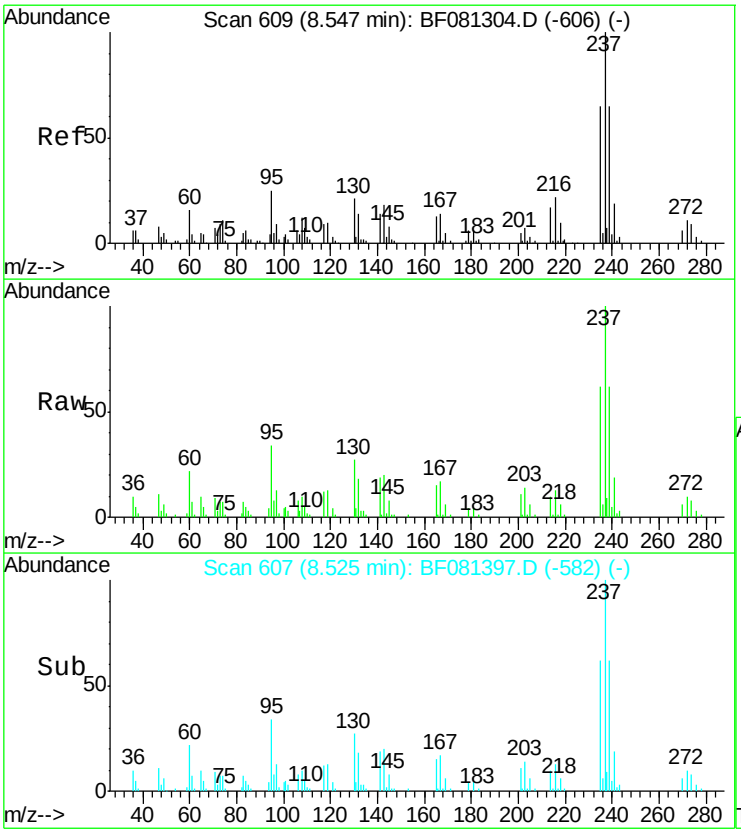
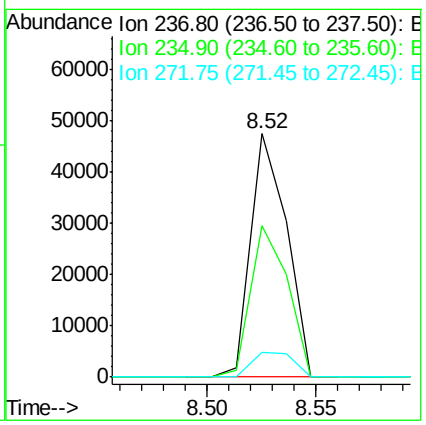
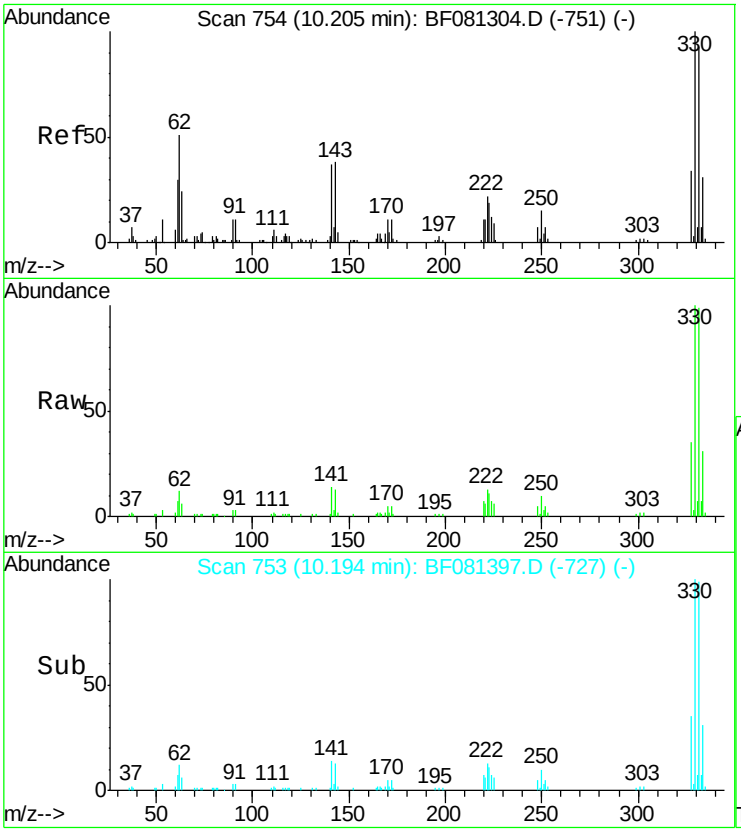


#40
Hexachlorocyclopentadiene
Concen: 32.29 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:237 Resp: 54724

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	10.2	0.0	36.1

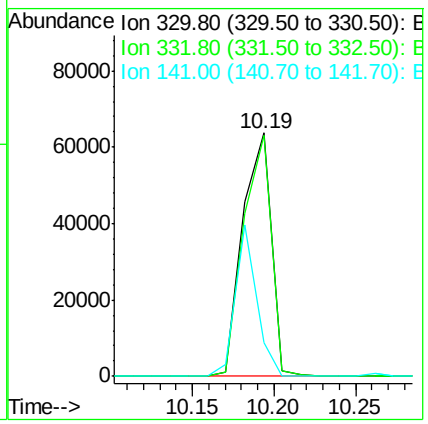




#41
2,4,6-Tribromophenol
Concen: 79.35 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:330 Resp: 77159

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	45.8	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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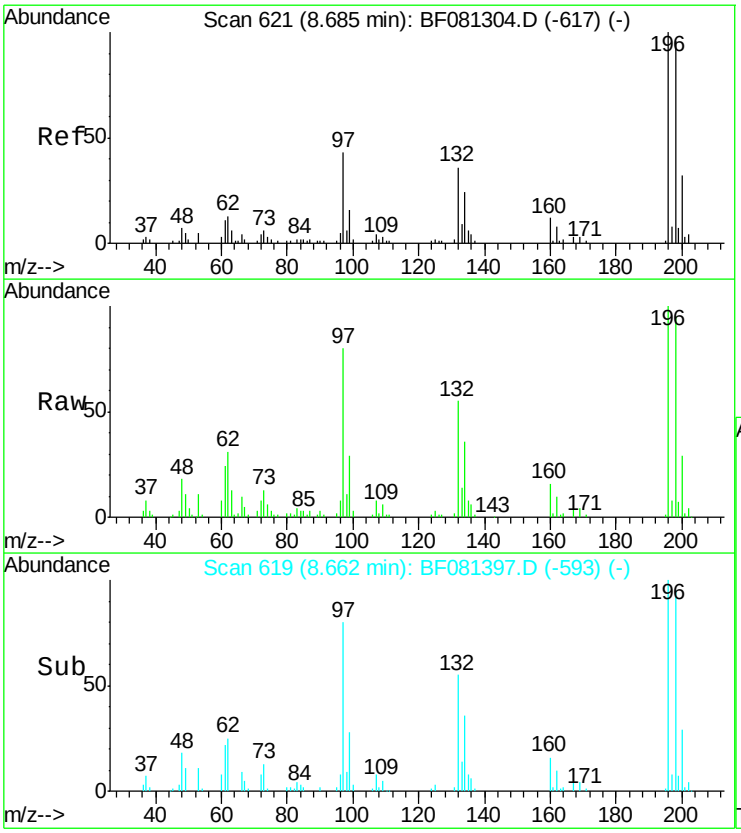
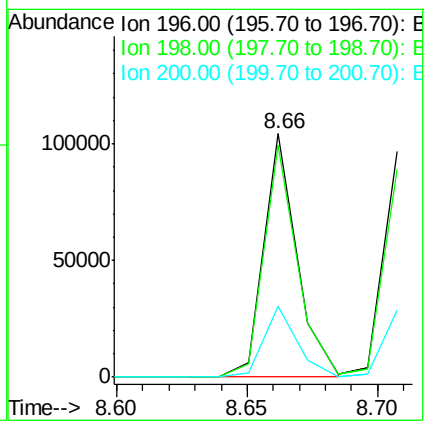
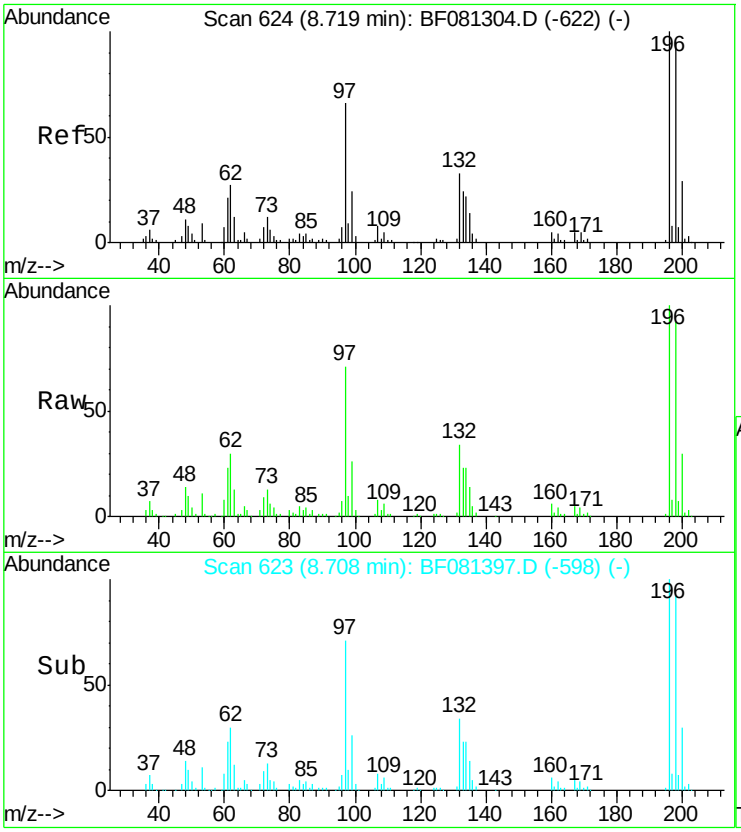


#42
2,4,6-Trichlorophenol
Concen: 38.83 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:196 Resp: 92565

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	28.9	23.9	35.9

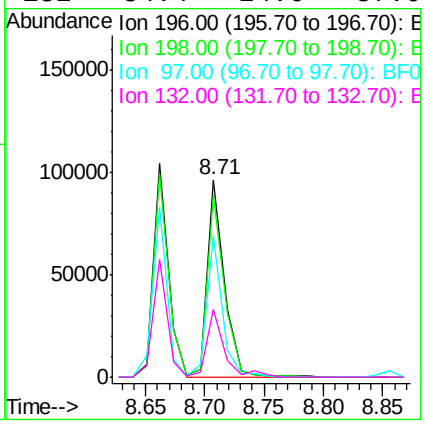




#43
2,4,5-Trichlorophenol
Concen: 39.50 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:196 Resp: 96044

Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.4	113.0
97	71.4	33.3	49.9#
132	34.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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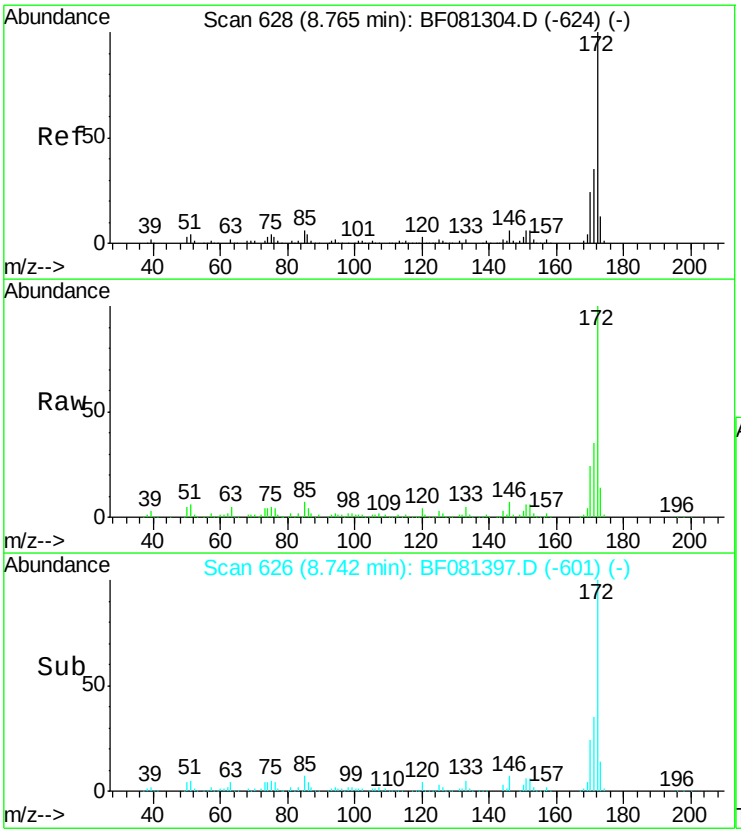
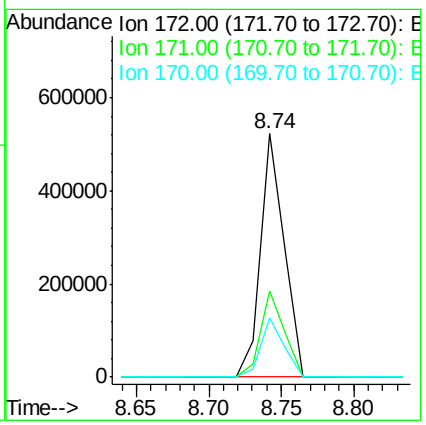
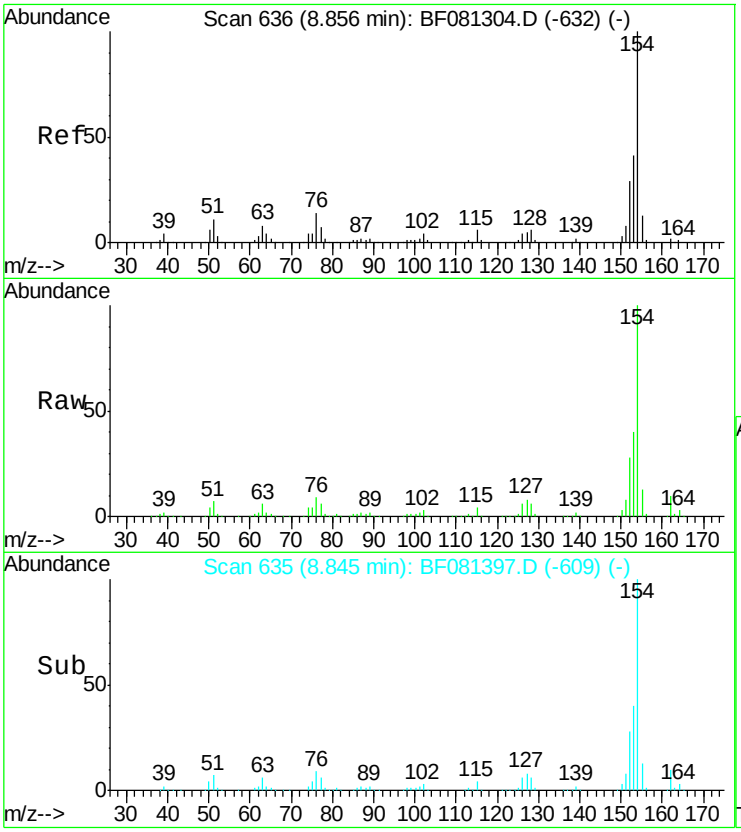


#44
2-Fluorobiphenyl
Concen: 69.16 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:172 Resp: 589412

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.1	17.4	26.2

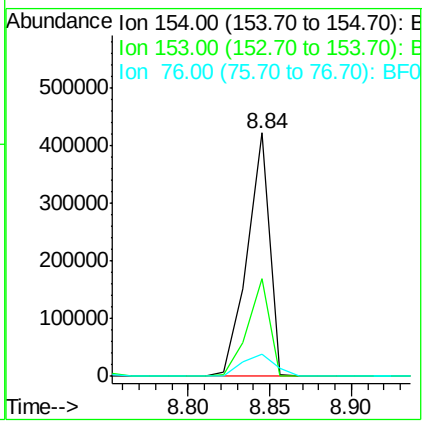




#45
1,1'-Biphenyl
Concen: 39.86 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:154 Resp: 400509

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	9.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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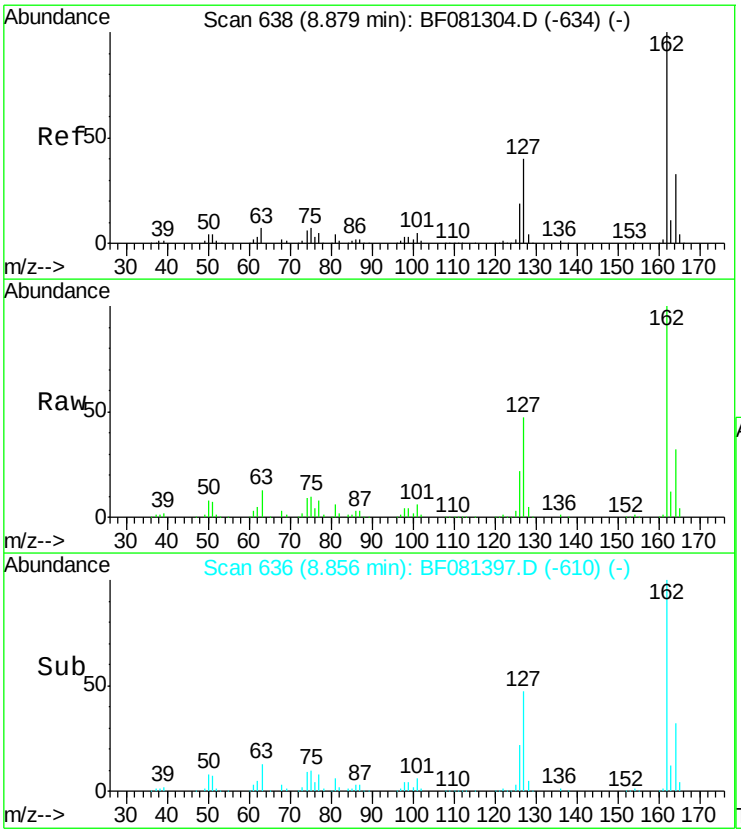
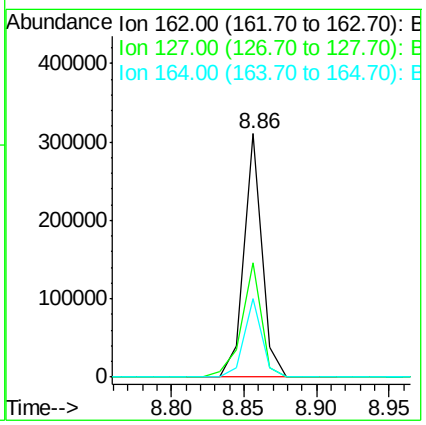
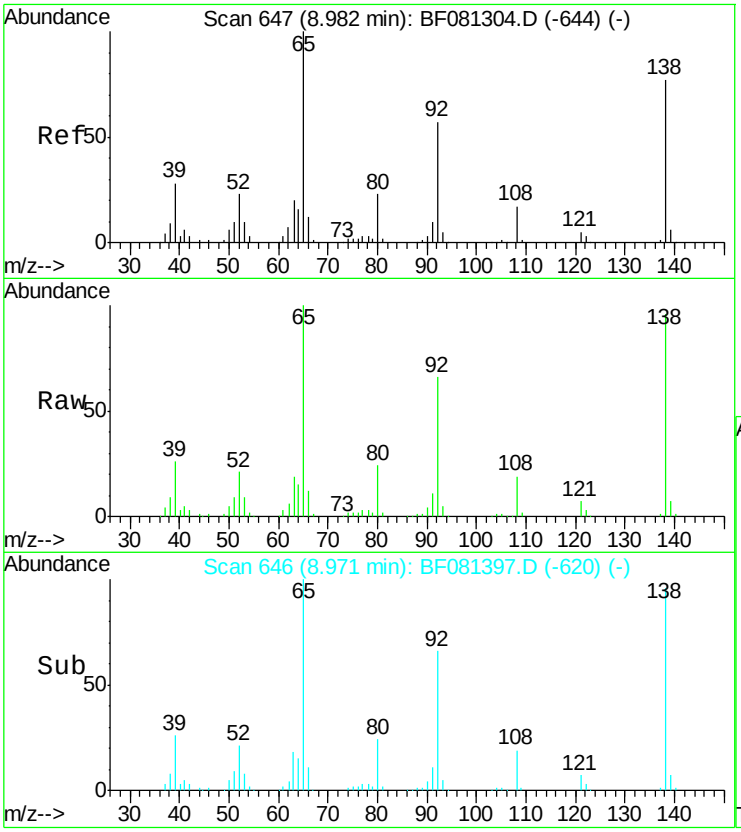


#46
2-Chloronaphthalene
Concen: 36.93 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:162 Resp: 267923

Ion	Ratio	Lower	Upper
162	100		
127	47.1	27.6	41.4#
164	32.4	25.4	38.2

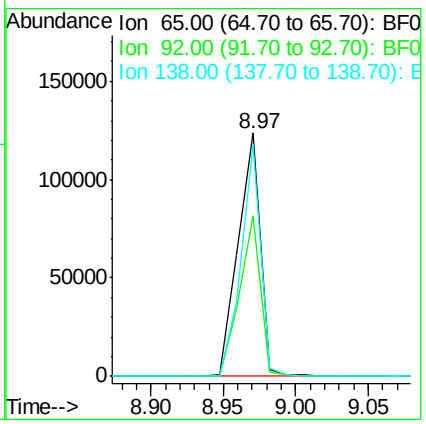




#47
2-Nitroaniline
Concen: 44.35 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 65 Resp: 131145

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.4	83.0
138	95.6	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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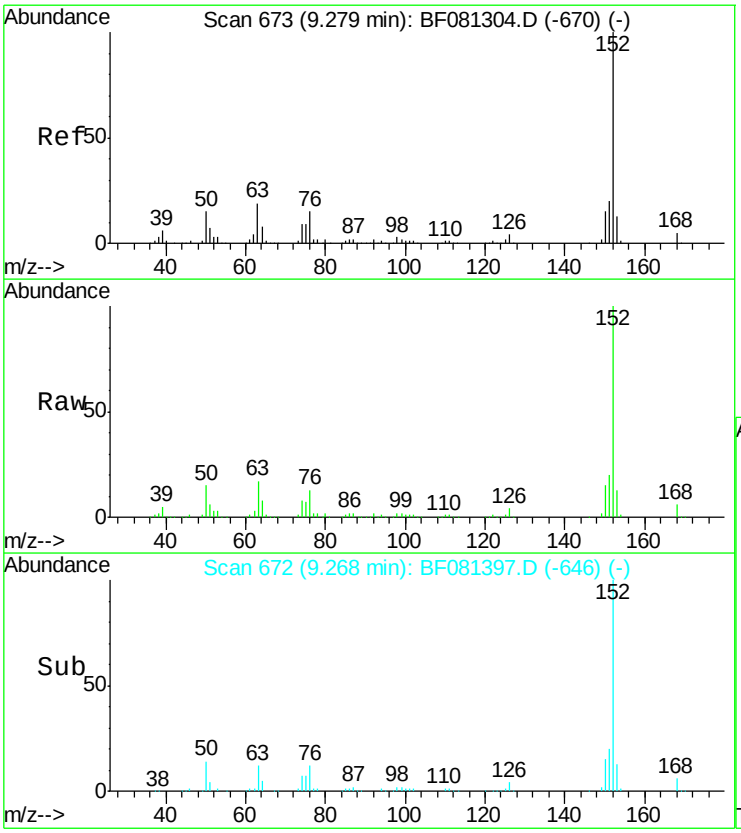
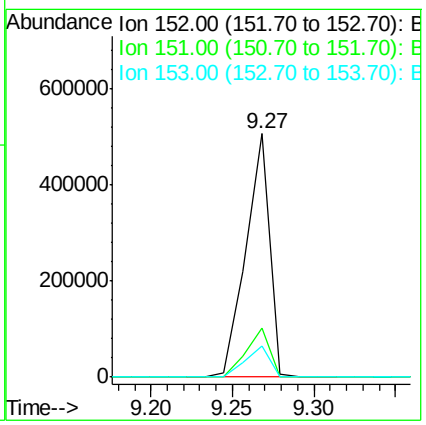
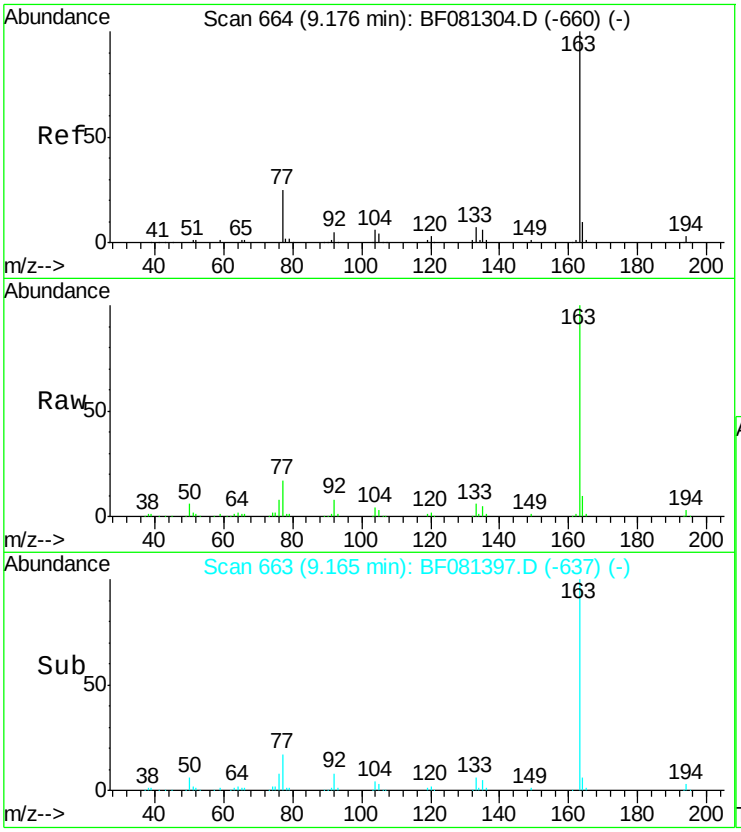


#48
Acenaphthylene
Concen: 39.52 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:152 Resp: 508731

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.9	10.3	15.5

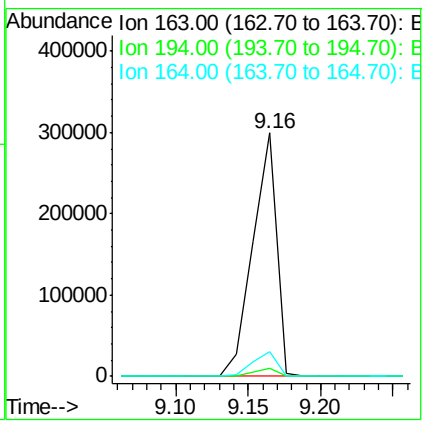




#49
Dimethylphthalate
Concen: 40.17 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:163 Resp: 340845

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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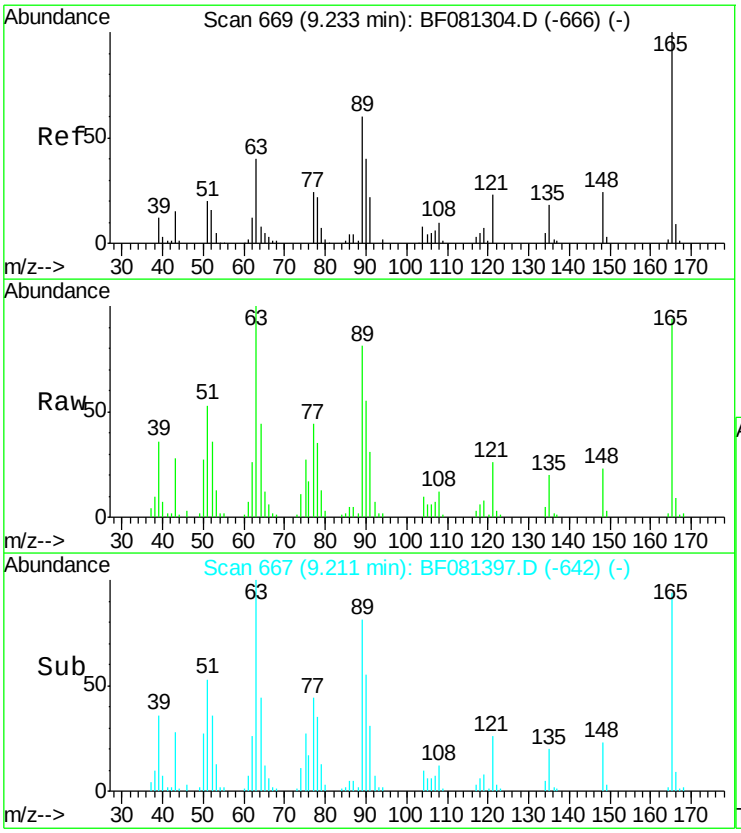
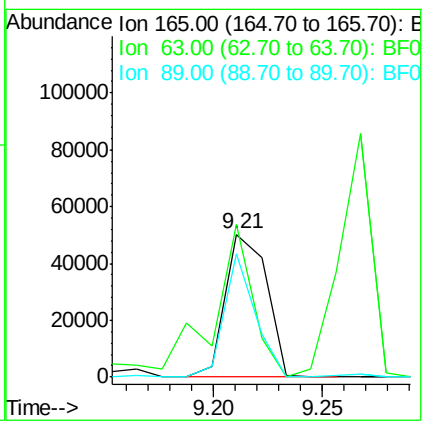
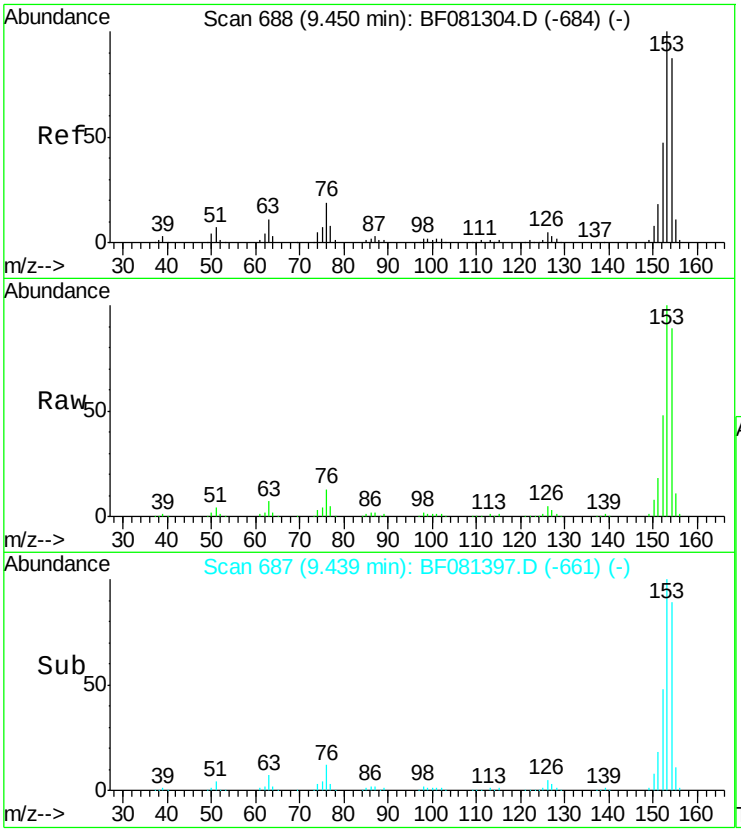


#50
2,6-Dinitrotoluene
Concen: 34.37 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:165 Resp: 66197

Ion	Ratio	Lower	Upper
165	100		
63	106.4	32.3	48.5#
89	86.3	28.6	43.0#

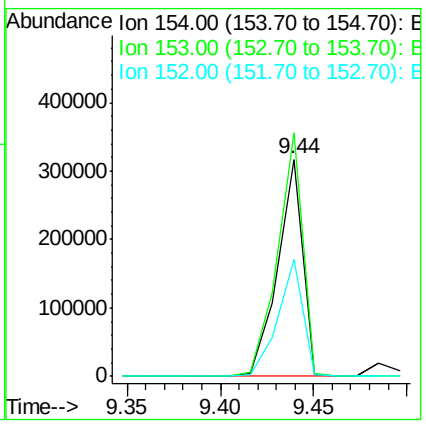




#51
Acenaphthene
Concen: 40.54 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:154 Resp: 296870

Ion	Ratio	Lower	Upper
154	100		
153	112.1	82.1	123.1
152	53.9	37.9	56.9



Instrument :
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ClientSampleId :
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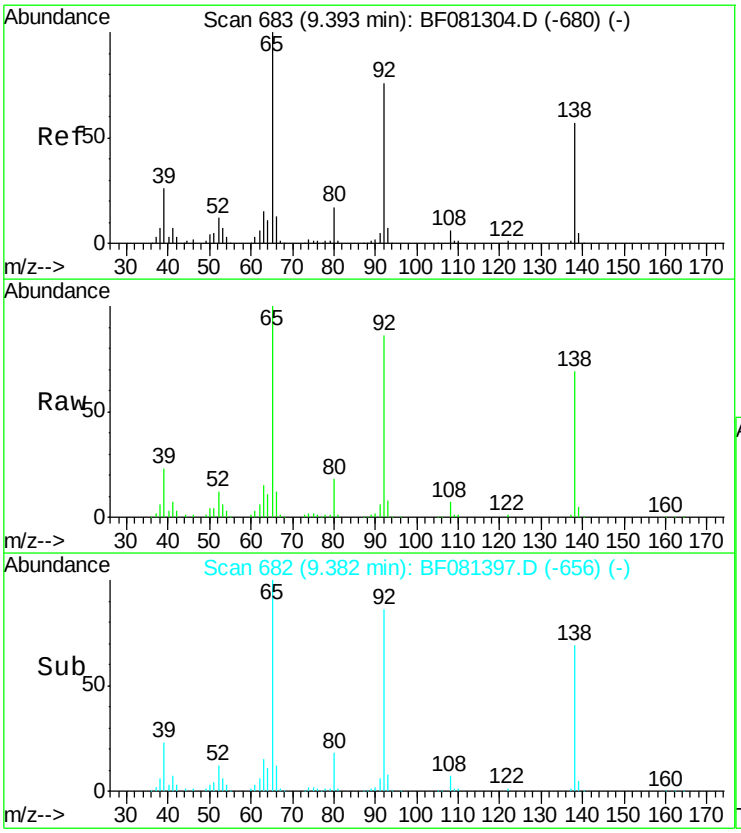
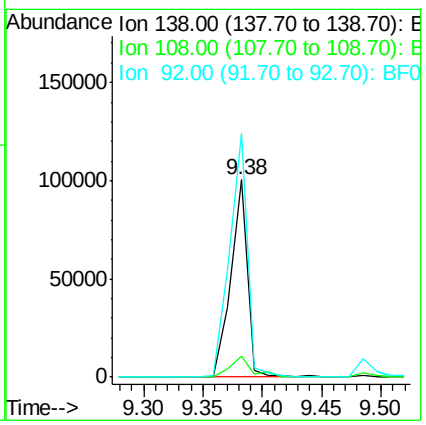
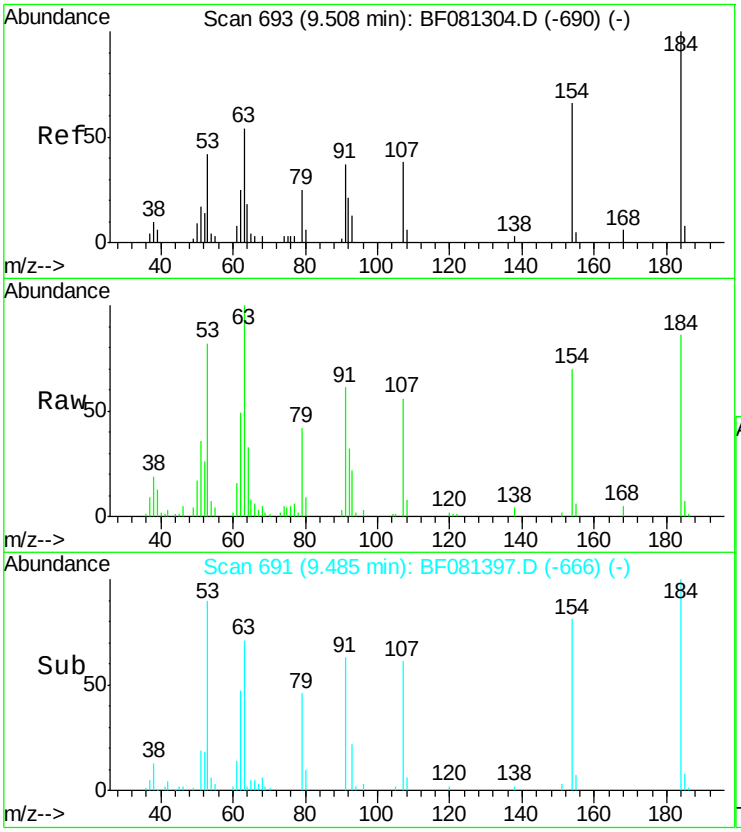


#52
3-Nitroaniline
Concen: 44.57 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:138 Resp: 97713

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	123.6	67.7	101.5#

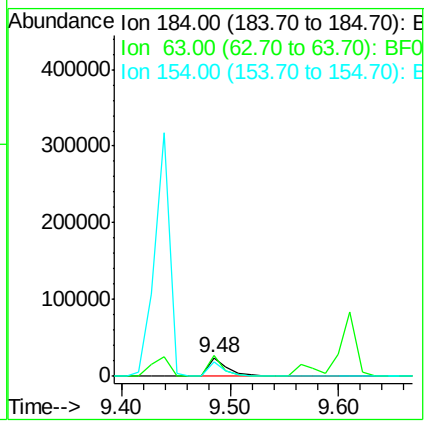




#53
2,4-Dinitrophenol
Concen: 38.07 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:184 Resp: 30883

Ion	Ratio	Lower	Upper
184	100		
63	116.5	35.4	53.2#
154	81.3	32.2	48.4#



Instrument :
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ClientSampleId :
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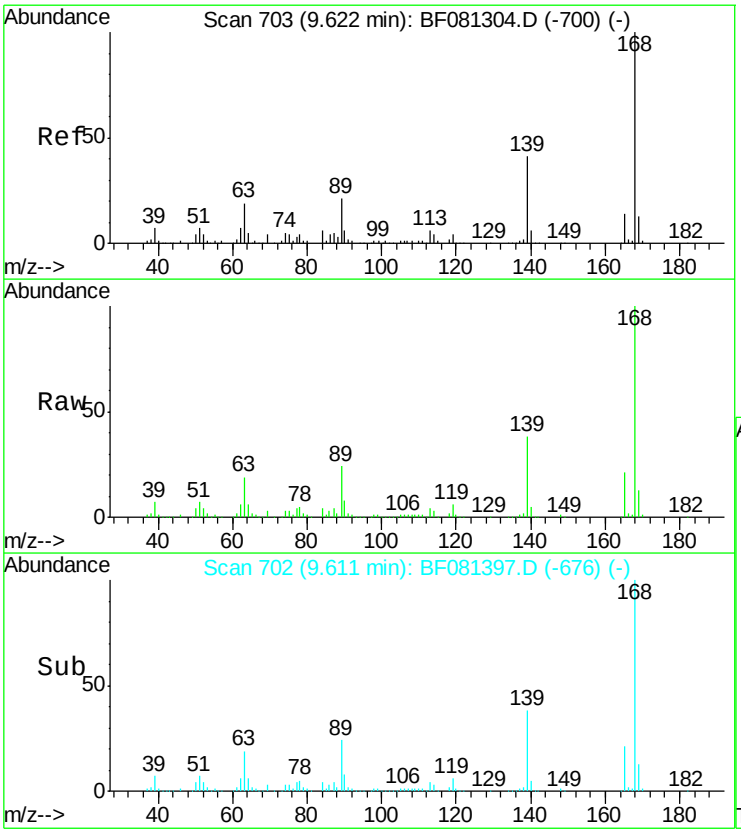
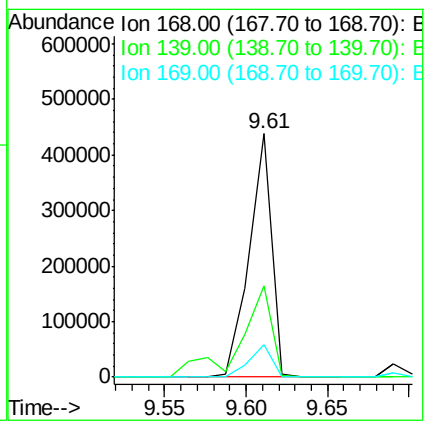
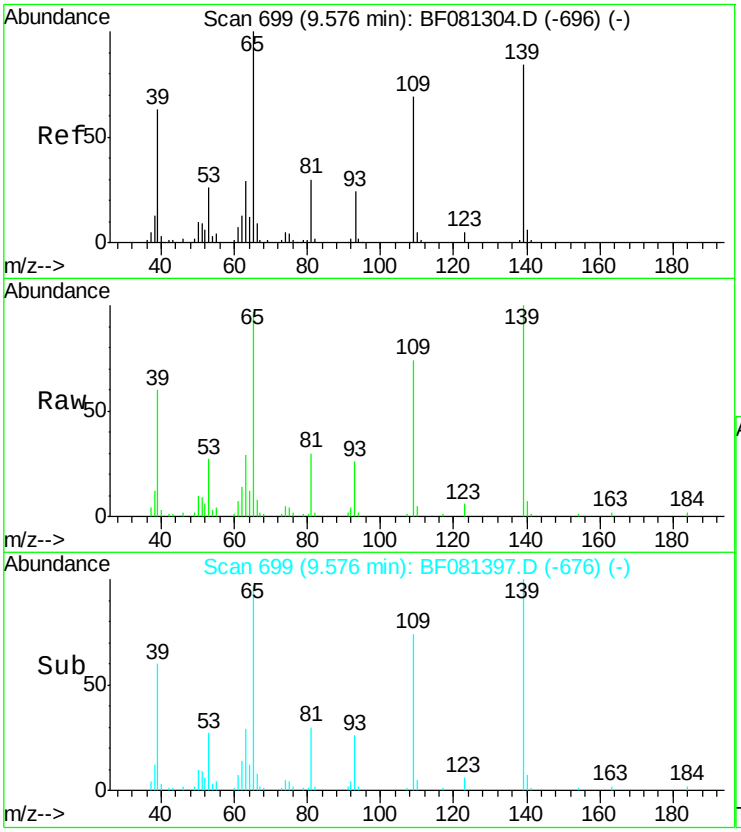


#54
Dibenzofuran
Concen: 39.07 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:168 Resp: 417775

Ion	Ratio	Lower	Upper
168	100		
139	37.6	24.2	36.2#
169	13.4	10.6	15.8

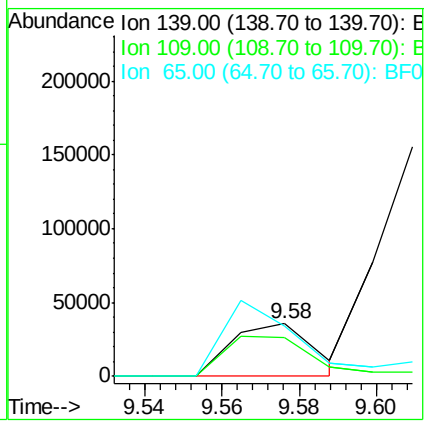




#55
4-Nitrophenol
Concen: 37.40 ng m
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:139 Resp: 51508

Ion	Ratio	Lower	Upper
139	100		
109	74.1	12.7	52.7#
65	96.9	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
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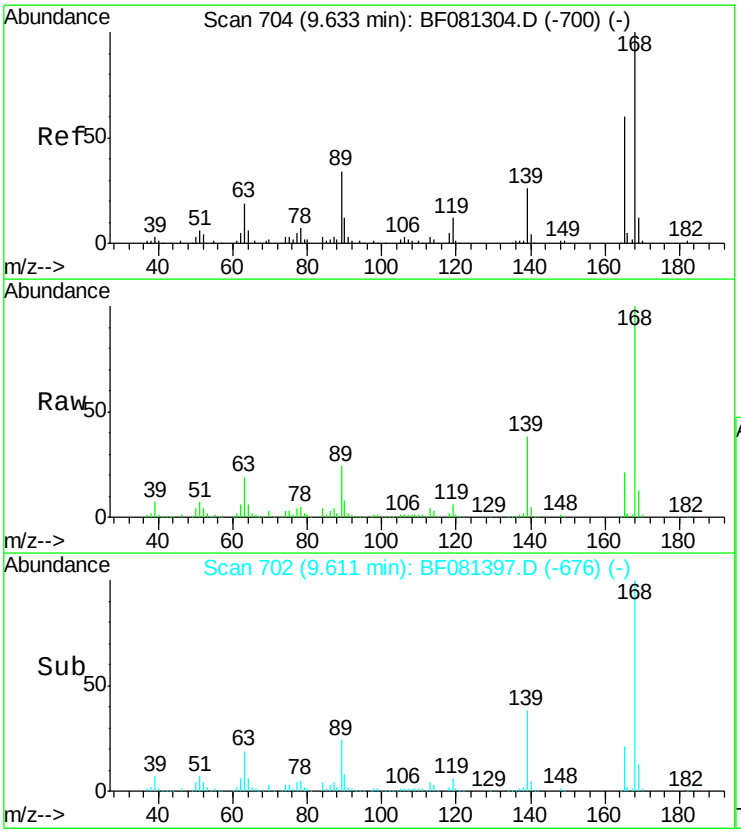
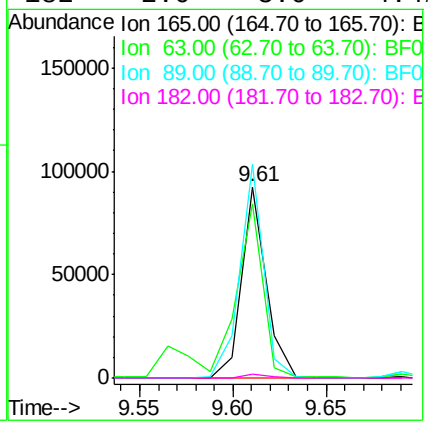
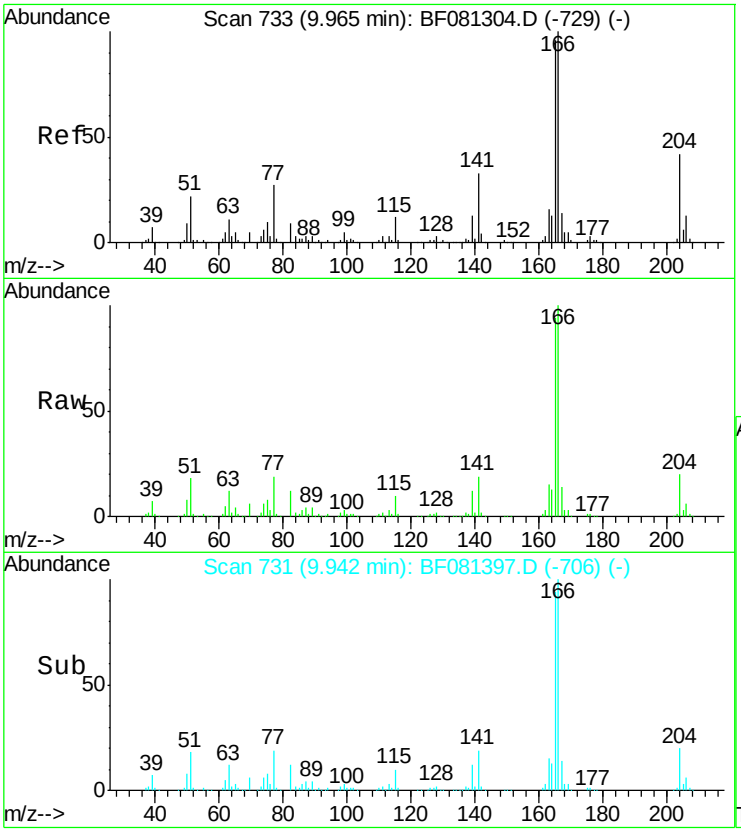


#56
2,4-Dinitrotoluene
Concen: 34.50 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:165 Resp: 84609

Ion	Ratio	Lower	Upper
165	100		
63	91.0	29.8	44.6#
89	111.9	44.5	66.7#
182	2.0	3.0	4.4#

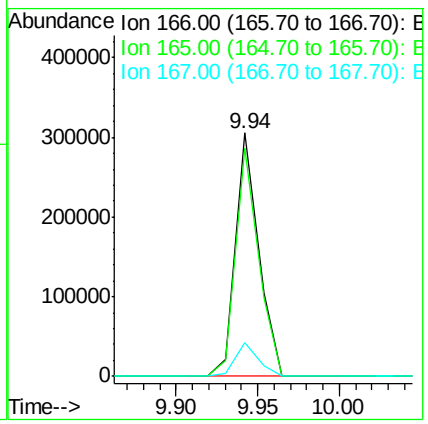




#57
Fluorene
Concen: 36.70 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:166 Resp: 297808

Ion	Ratio	Lower	Upper
166	100		
165	93.7	72.6	109.0
167	13.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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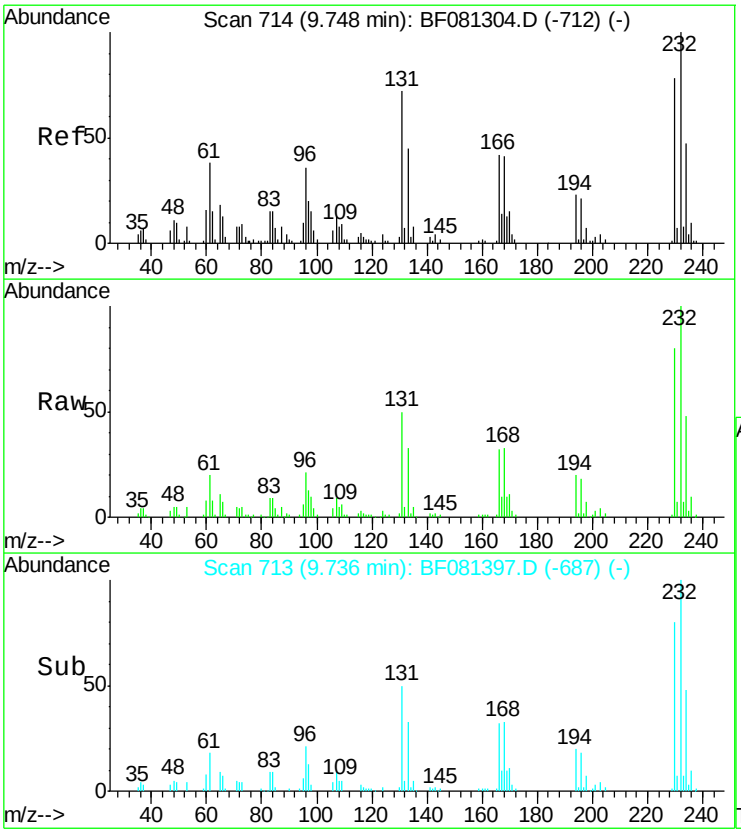
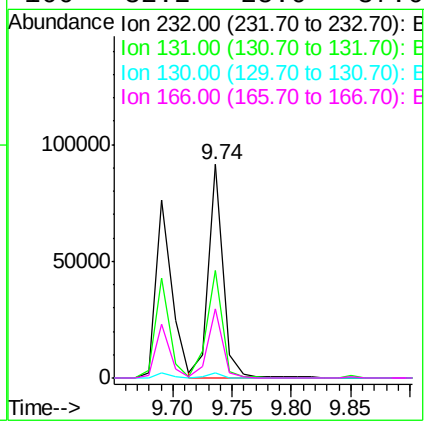
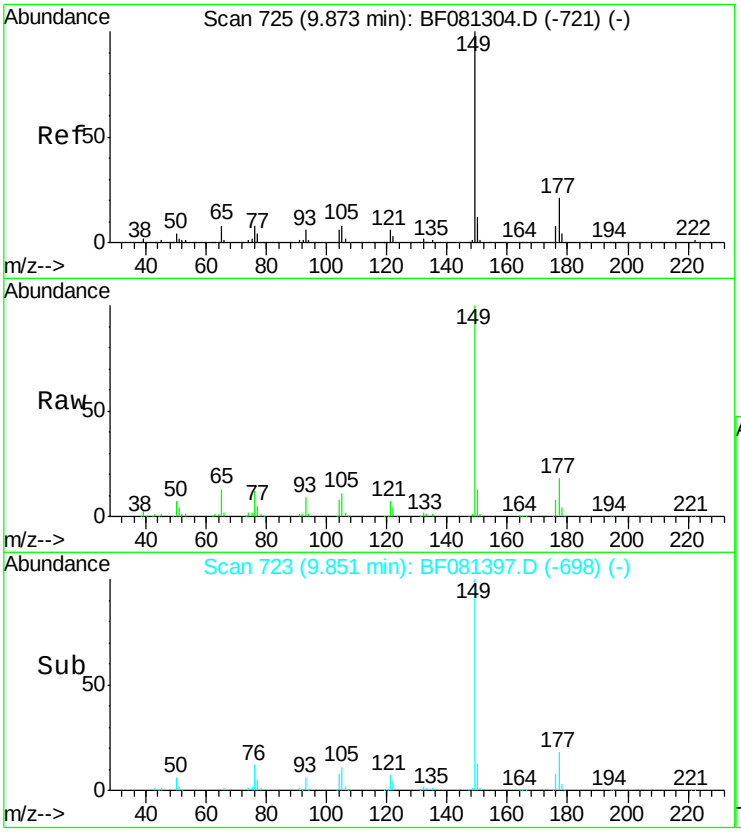


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.69 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:232 Resp: 79249

Ion	Ratio	Lower	Upper
232	100		
131	52.9	38.5	57.7
130	2.4	1.8	2.6
166	32.2	25.0	37.6

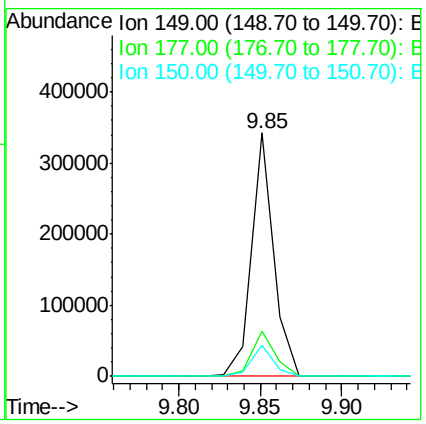




#59
Diethylphthalate
Concen: 36.17 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:149 Resp: 322846

Ion	Ratio	Lower	Upper
149	100		
177	18.4	17.5	26.3
150	12.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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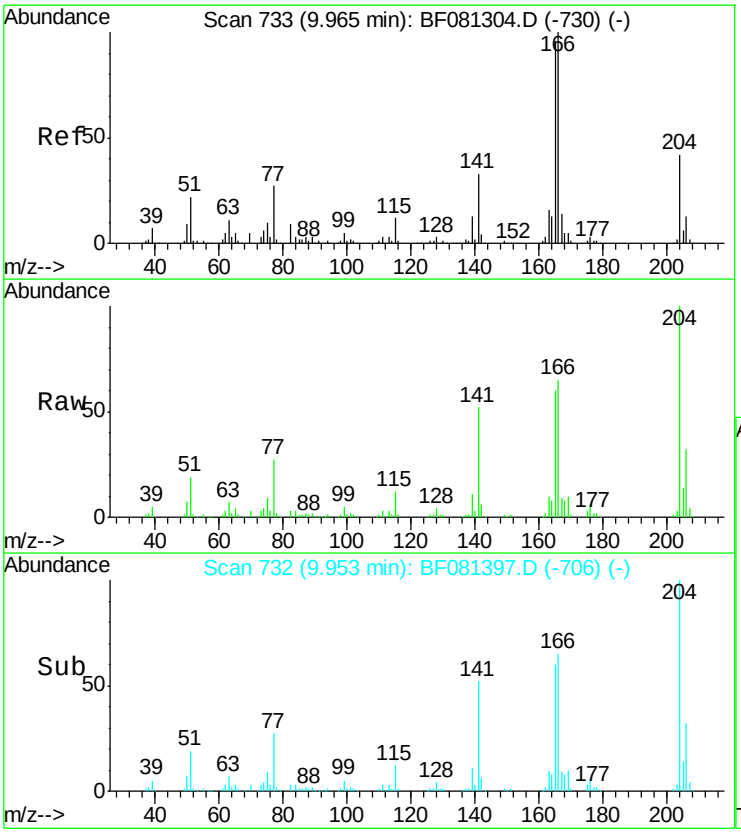
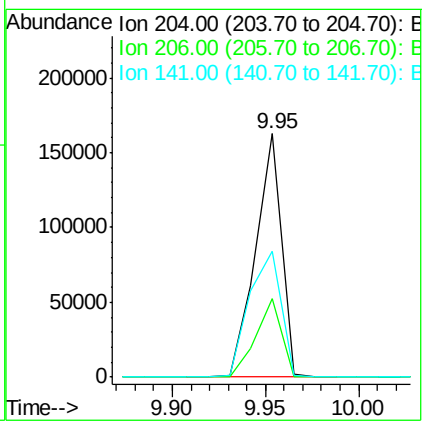
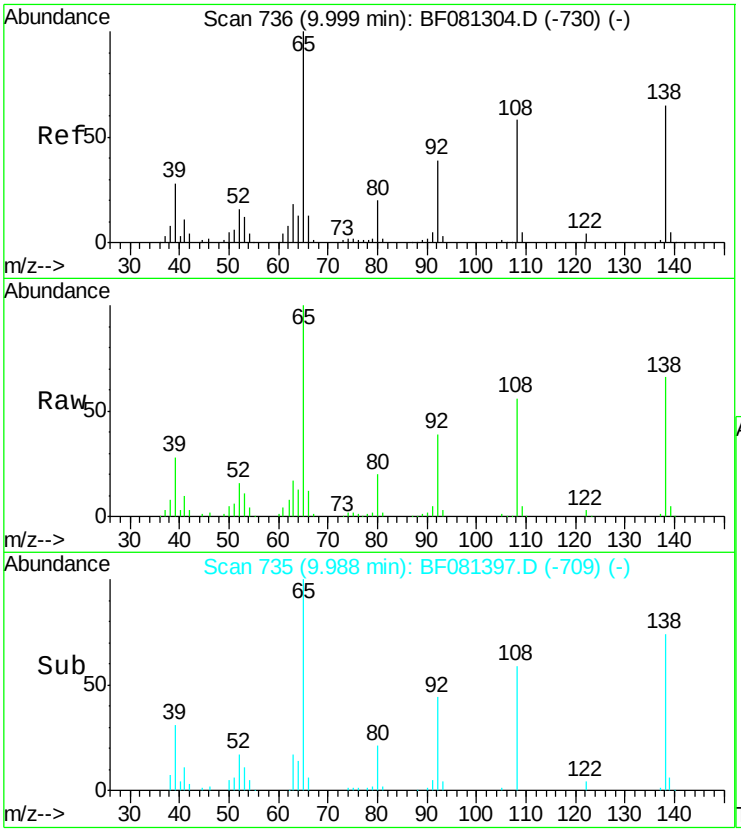


#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:204 Resp: 155225

Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.8	37.2
141	51.7	42.2	63.4

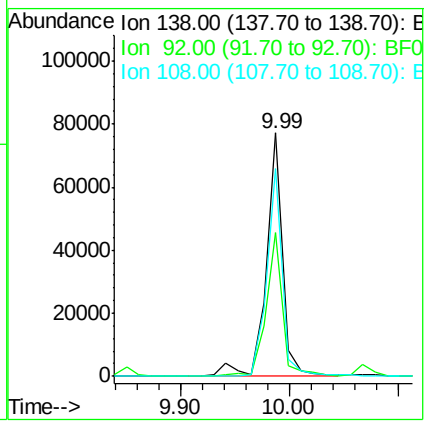




#61
4-Nitroaniline
Concen: 36.90 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:138 Resp: 81734

Ion	Ratio	Lower	Upper
138	100		
92	59.0	12.6	52.6#
108	85.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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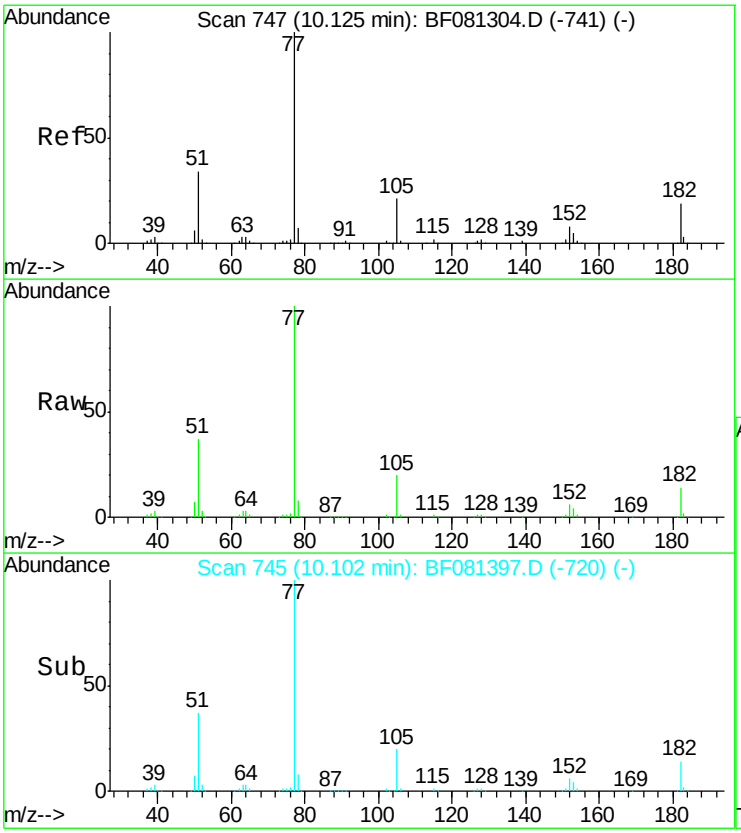
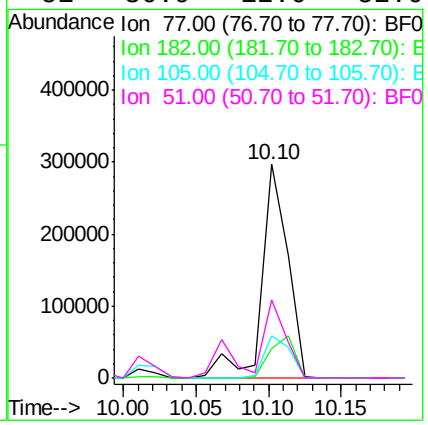
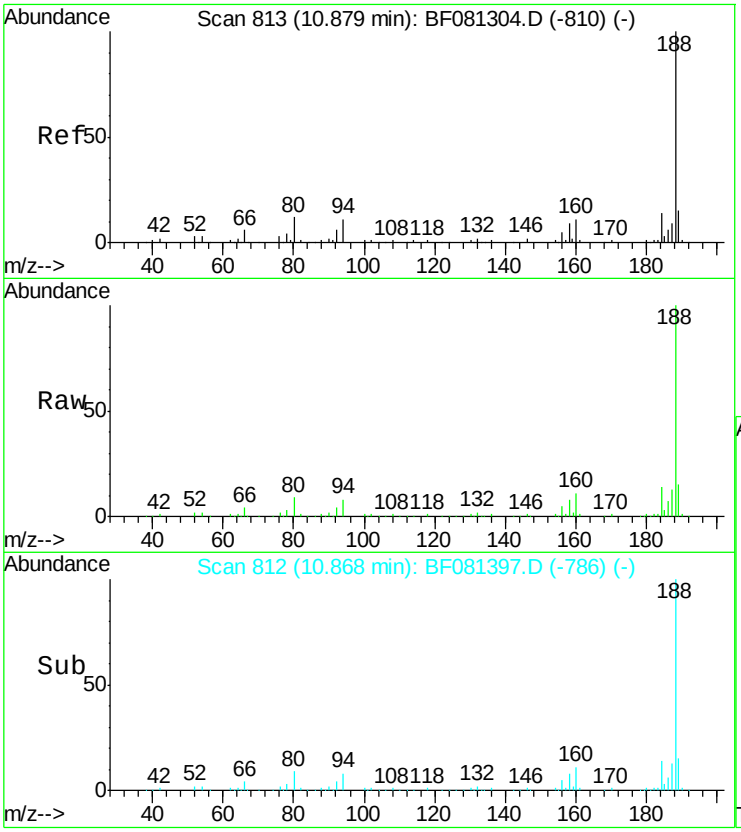


#62
Azobenzene
Concen: 37.03 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion: 77 Resp: 367496

Ion	Ratio	Lower	Upper
77	100		
182	14.1	15.1	55.1#
105	19.6	3.4	43.4
51	36.9	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:188 Resp: 218987

Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	8.5	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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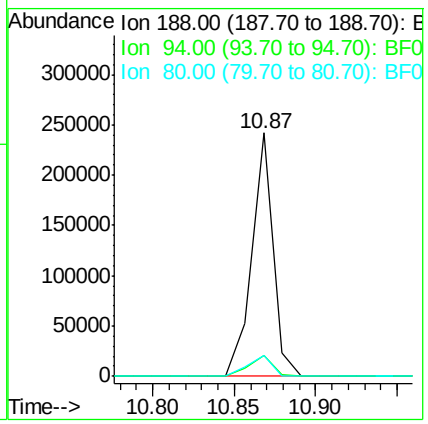
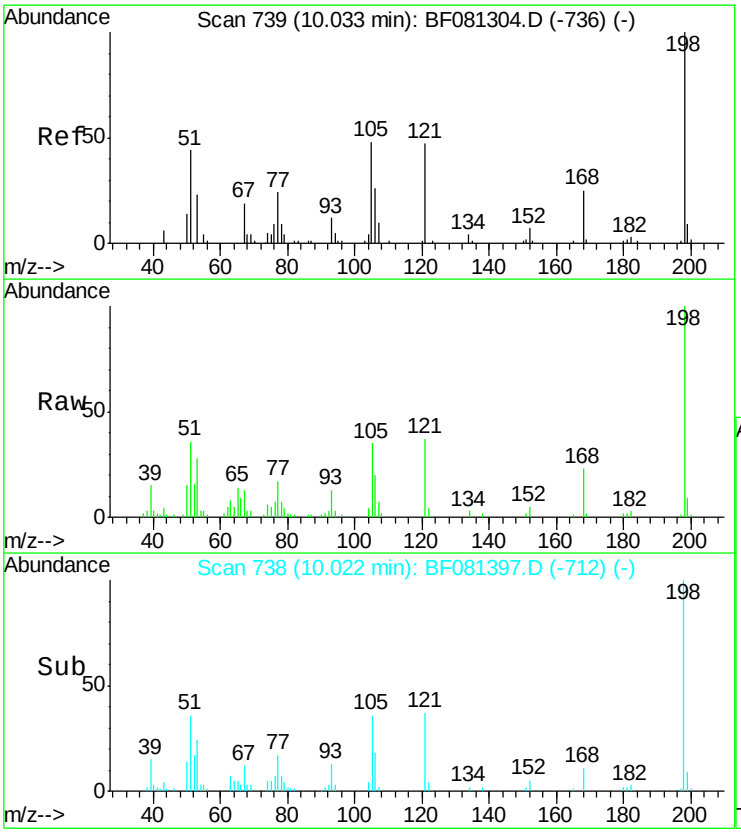
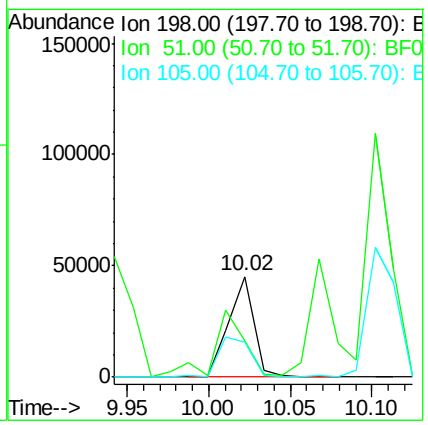


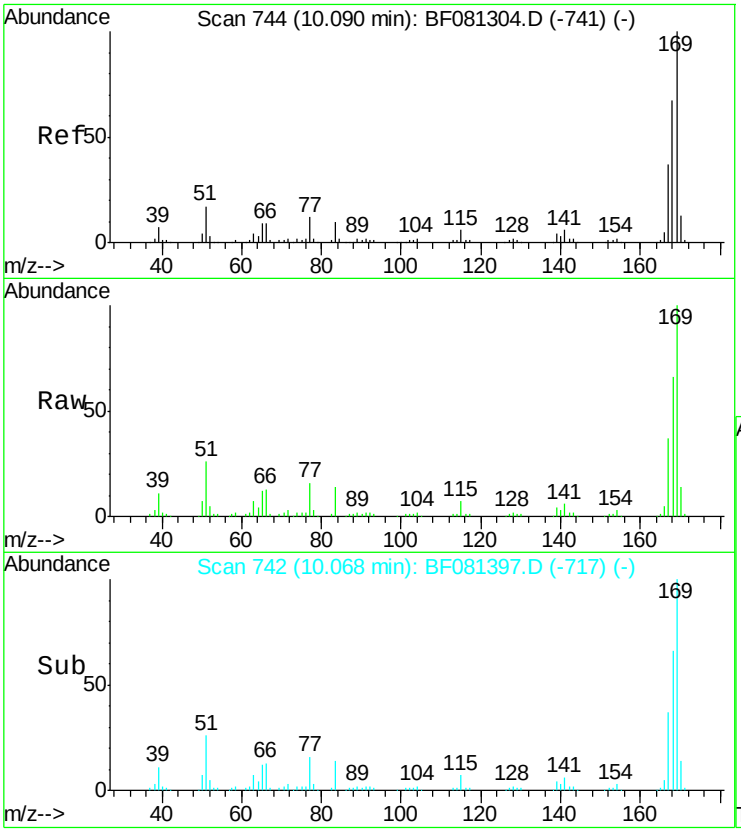


#64
4,6-Dinitro-2-methylphenol
Concen: 39.17 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:198 Resp: 47975

Ion	Ratio	Lower	Upper
198	100		
51	35.8	39.6	79.6#
105	35.2	28.5	68.5

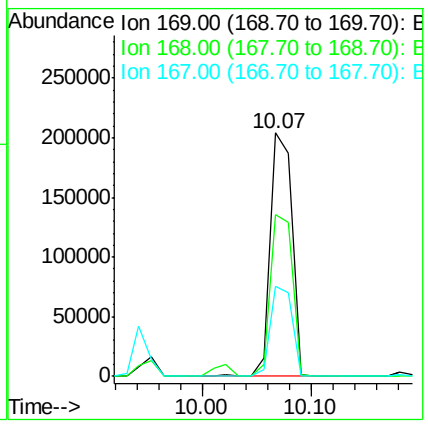




#65
n-Nitrosodiphenylamine
Concen: 35.28 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:169 Resp: 281105

Ion	Ratio	Lower	Upper
169	100		
168	66.2	48.9	73.3
167	37.1	26.2	39.4



Instrument :
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ClientSampleId :
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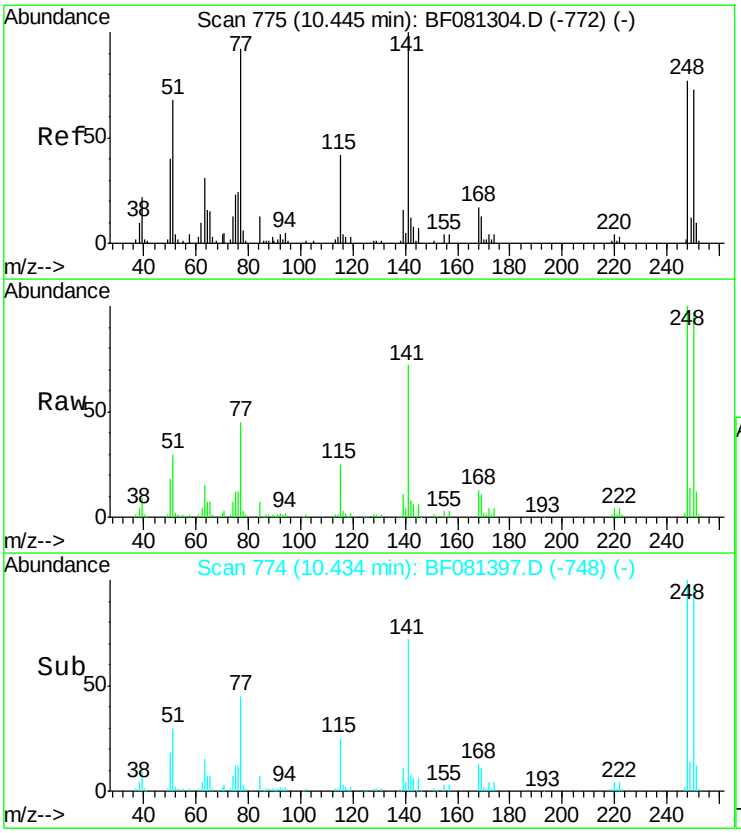
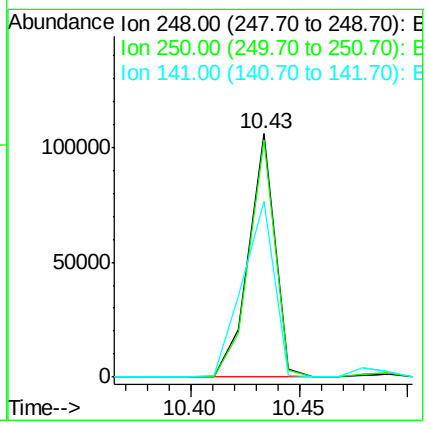
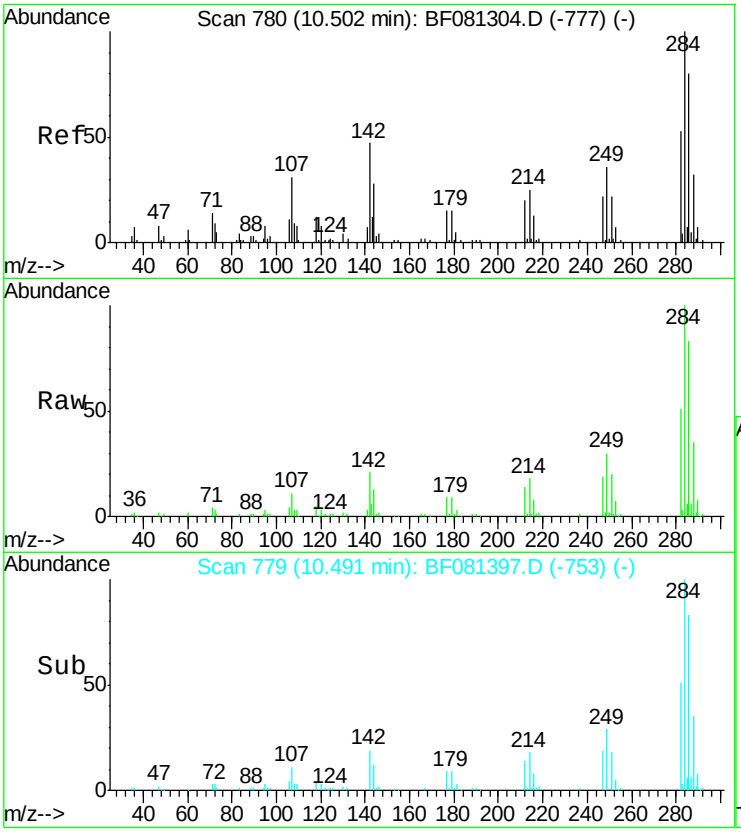


#66
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:248 Resp: 89509

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.5	117.7
141	71.9	59.0	88.6

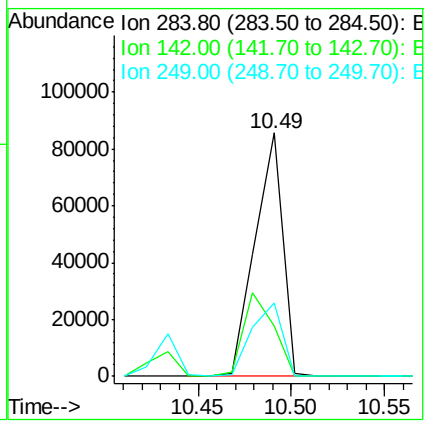




#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:284 Resp: 89822

Ion	Ratio	Lower	Upper
284	100		
142	20.9	29.5	44.3#
249	30.3	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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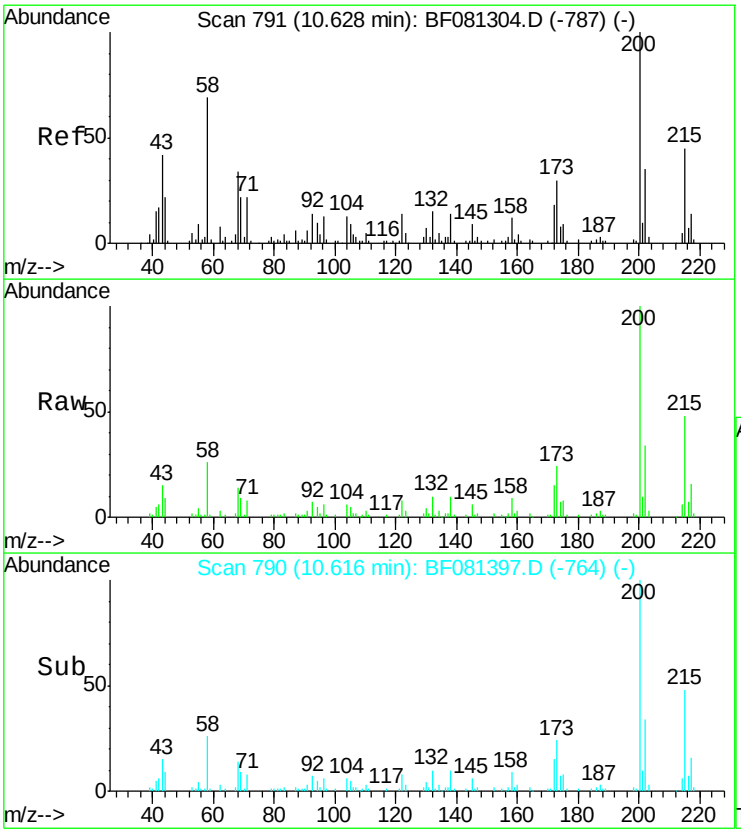
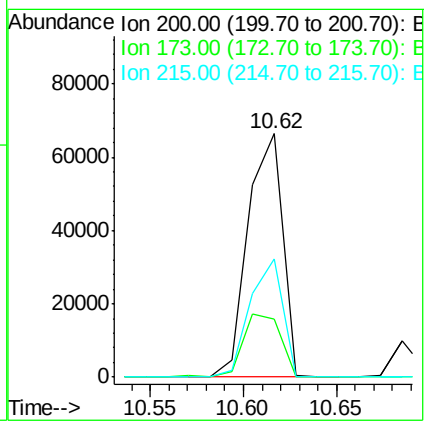
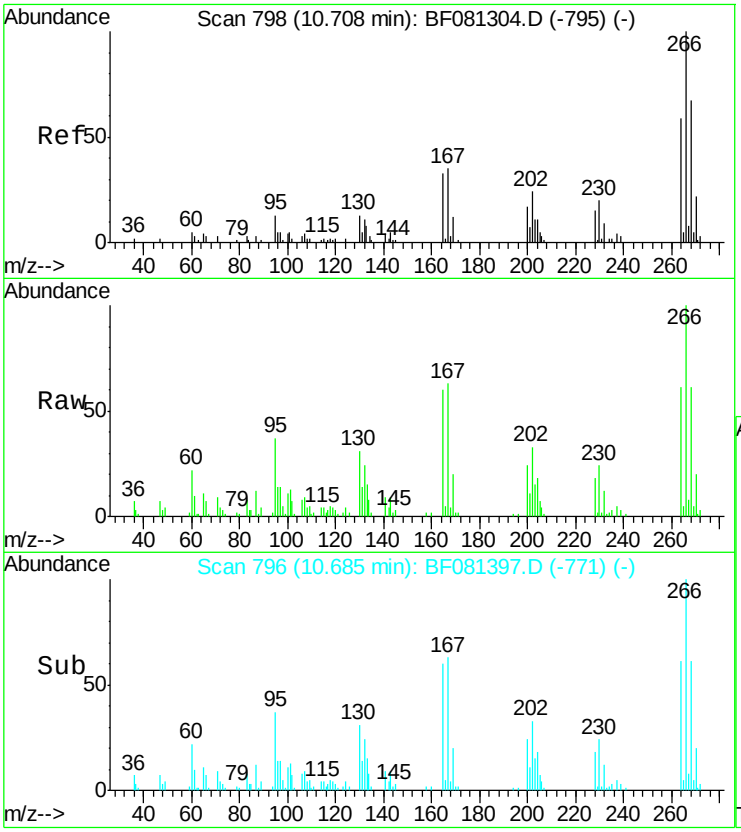


#68
Atrazine
Concen: 36.80 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:200 Resp: 84854

Ion	Ratio	Lower	Upper
200	100		
173	23.8	13.2	53.2
215	48.4	41.8	81.8

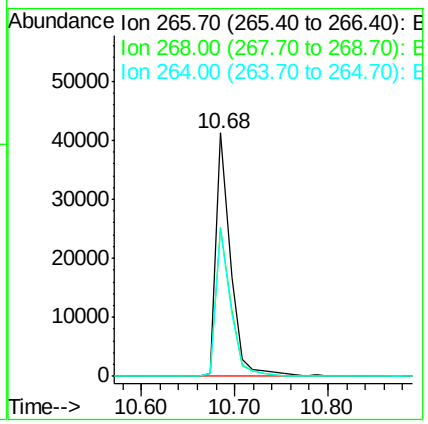




#69
Pentachlorophenol
Concen: 44.21 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:266 Resp: 44876

Ion	Ratio	Lower	Upper
266	100		
268	61.3	49.8	74.6
264	60.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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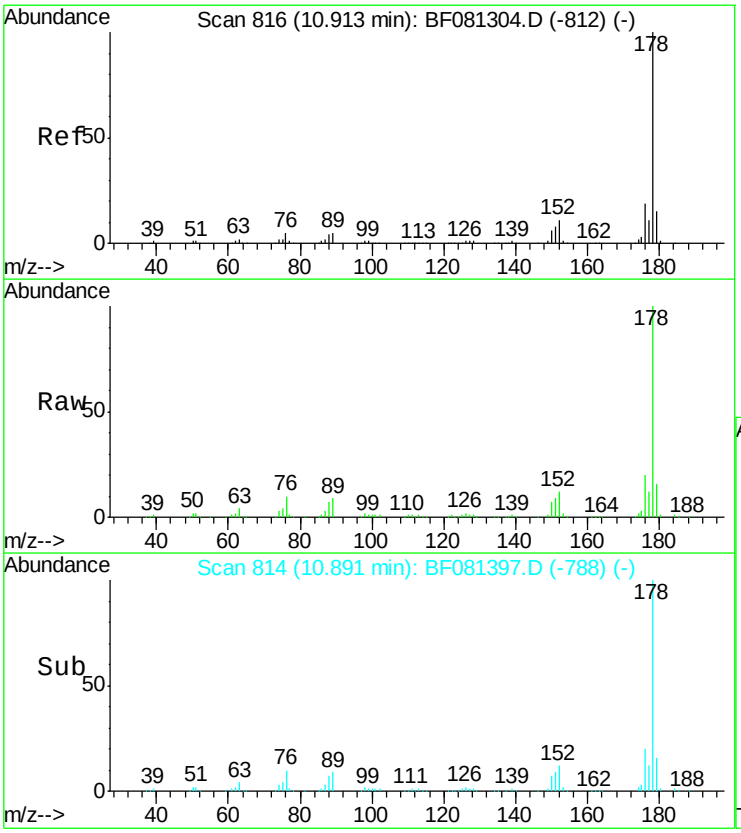
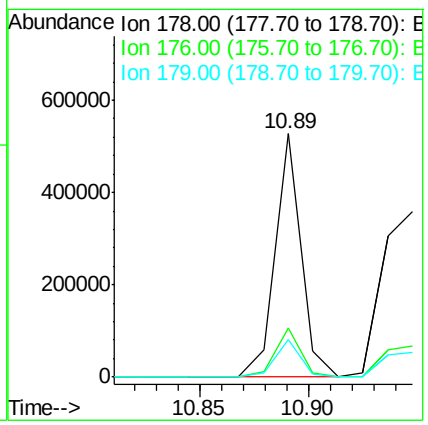
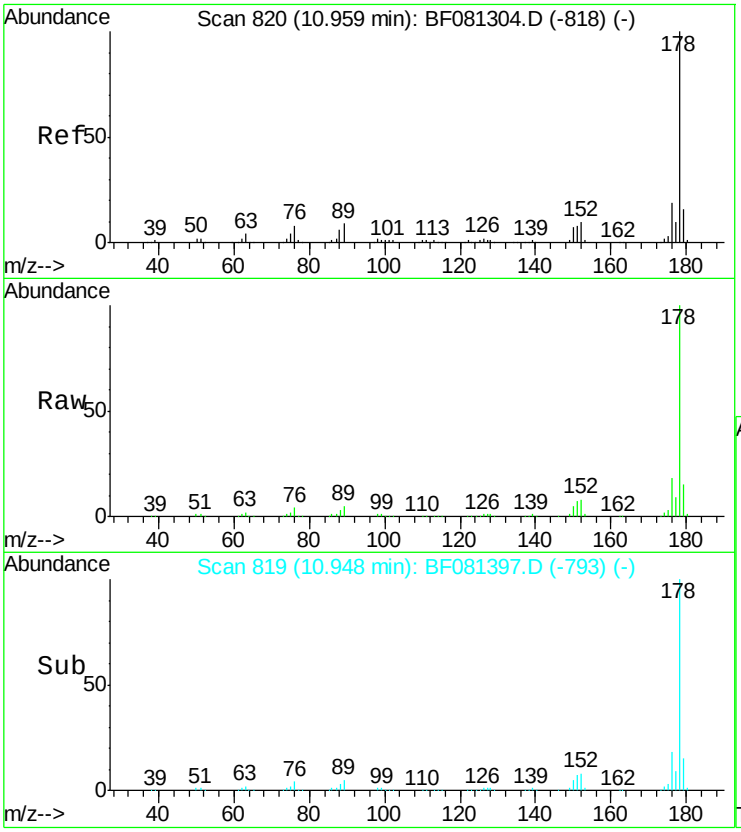


#70
Phenanthrene
Concen: 36.37 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:178 Resp: 442785

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	15.6	12.2	18.2

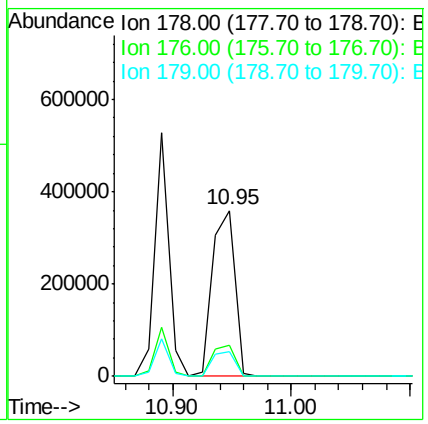




#71
Anthracene
Concen: 37.46 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:178 Resp: 468588

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	14.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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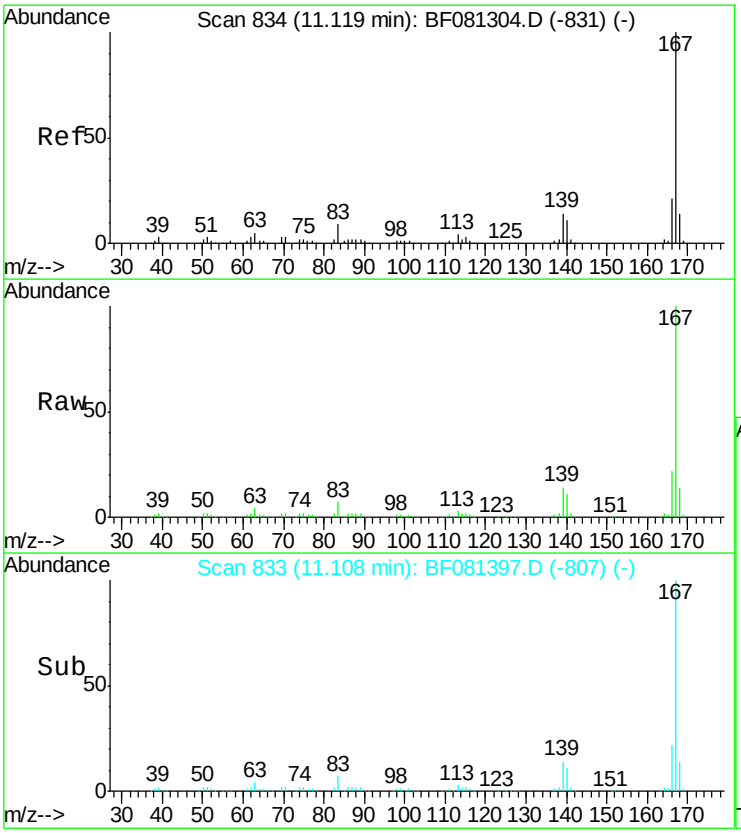
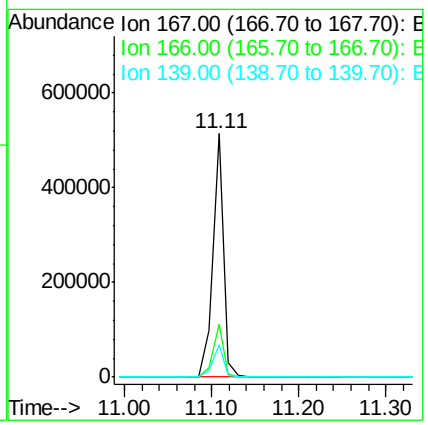
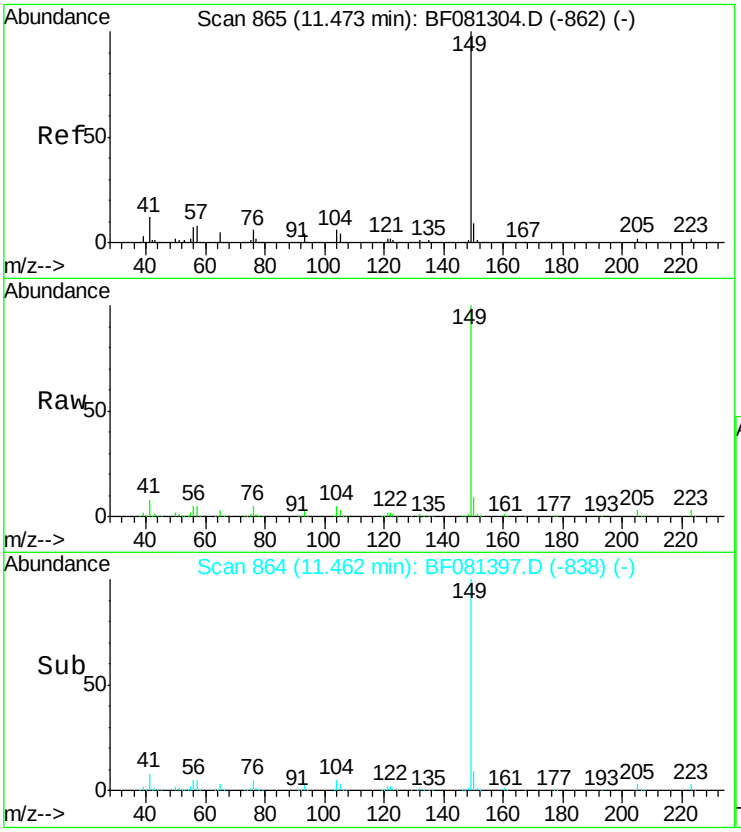


#72
Carbazole
Concen: 38.19 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:167 Resp: 448249

Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	13.5	9.5	14.3

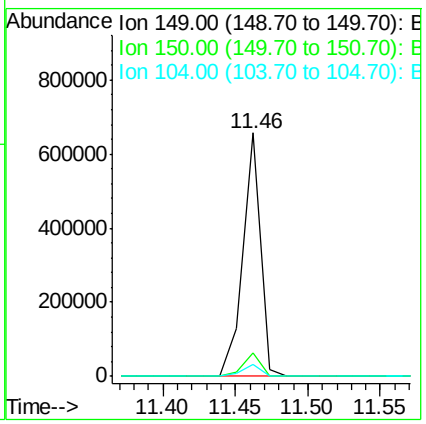




#73
Di-n-butylphthalate
Concen: 40.05 ng
RT: 11.46 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:149 Resp: 555150

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
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ClientSampleId :
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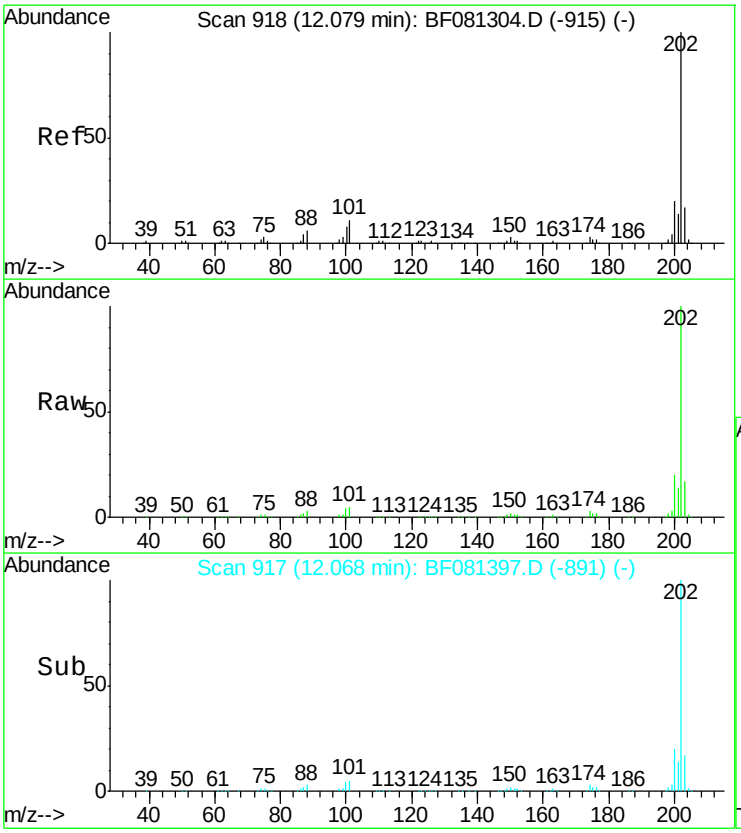
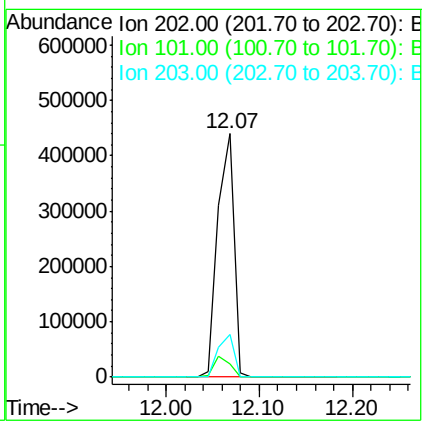
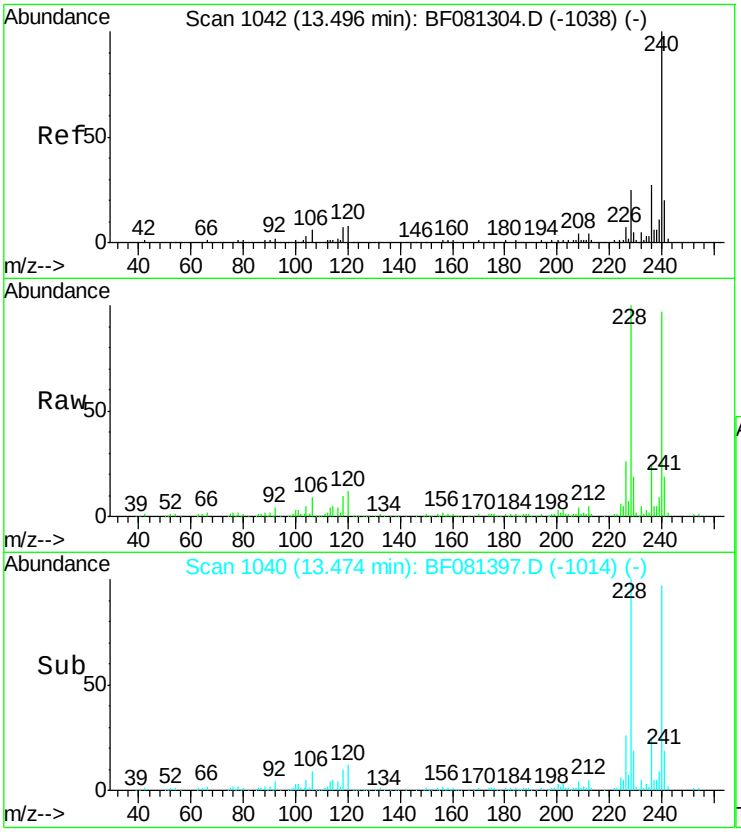


#74
Fluoranthene
Concen: 40.13 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:202 Resp: 528865

Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	38.3
203	17.3	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:240 Resp: 170555

Ion	Ratio	Lower	Upper
240	100		
120	12.0	16.2	24.2#
236	26.0	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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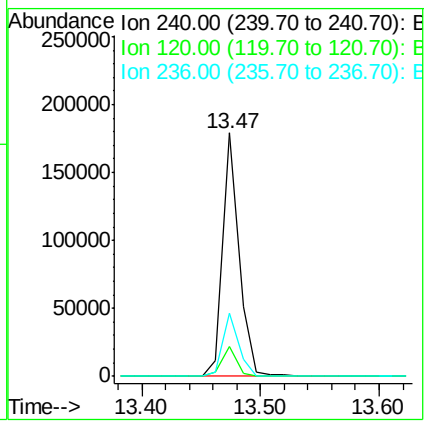
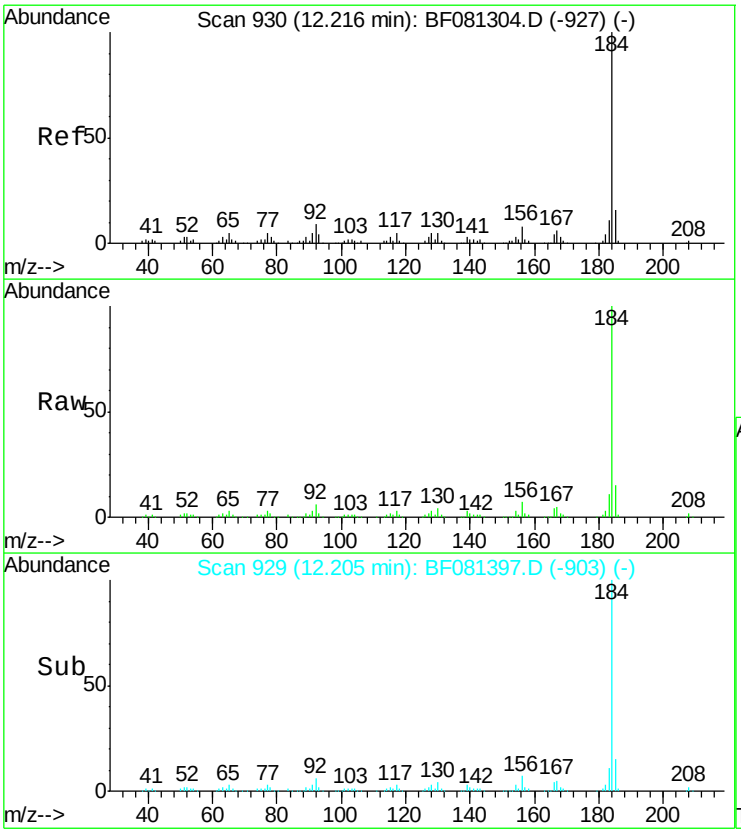
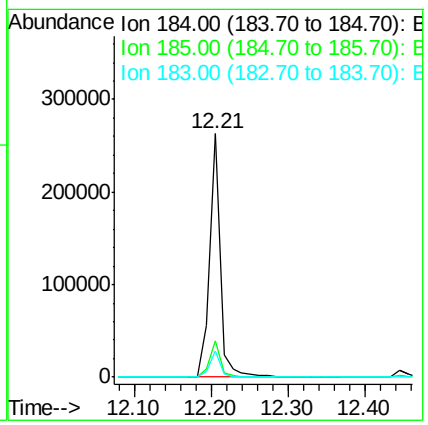


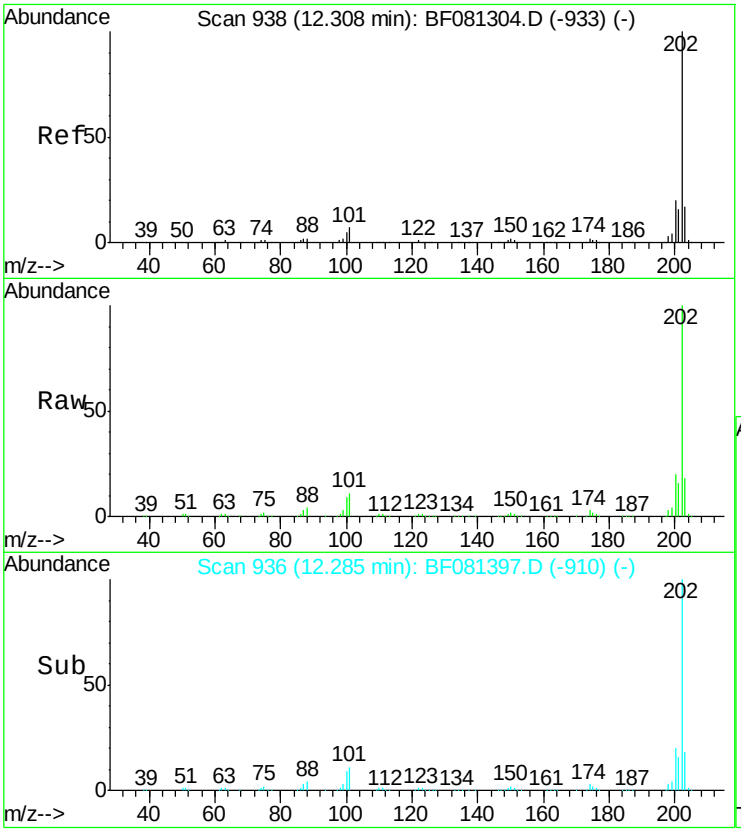


#76
Benzidine
Concen: 34.21 ng
RT: 12.21 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:184 Resp: 250480

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	10.9	7.6	11.4

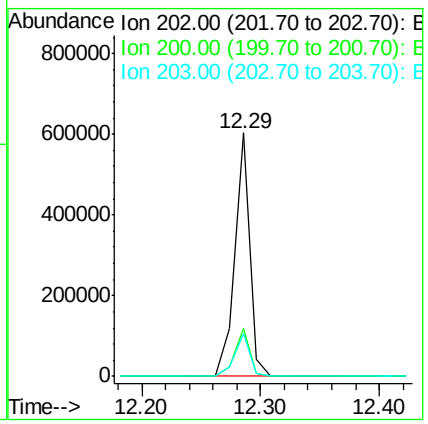




#77
Pyrene
Concen: 41.77 ng
RT: 12.29 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:202 Resp: 527750

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.0	22.4
203	17.5	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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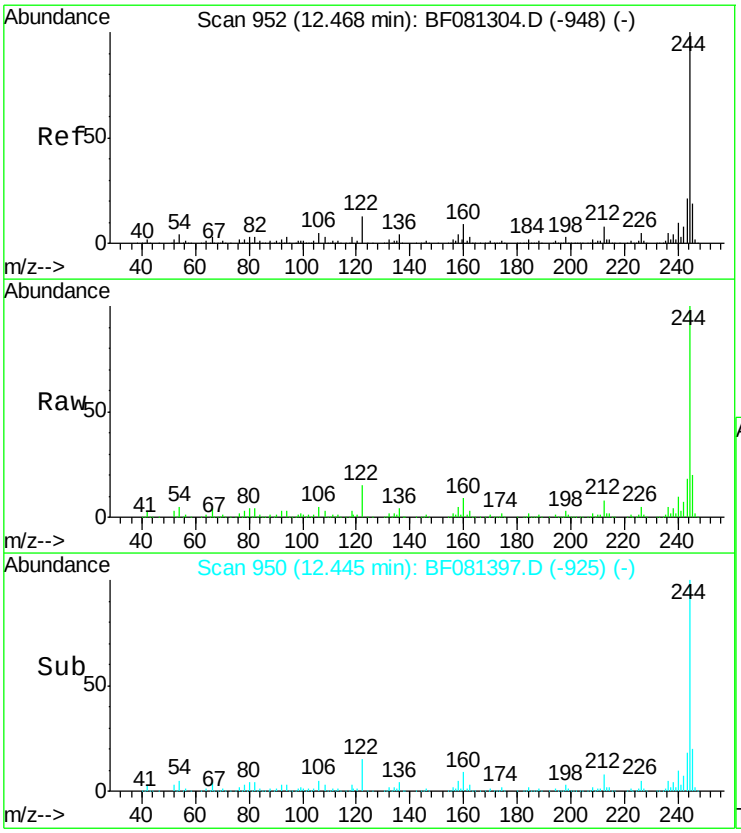
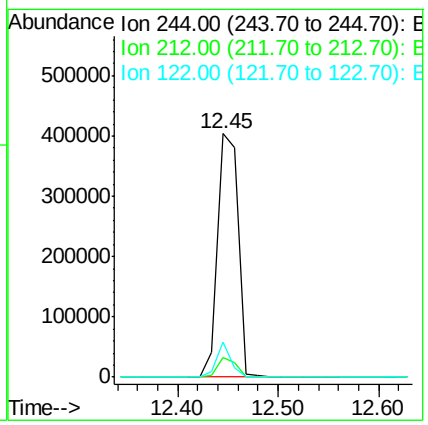
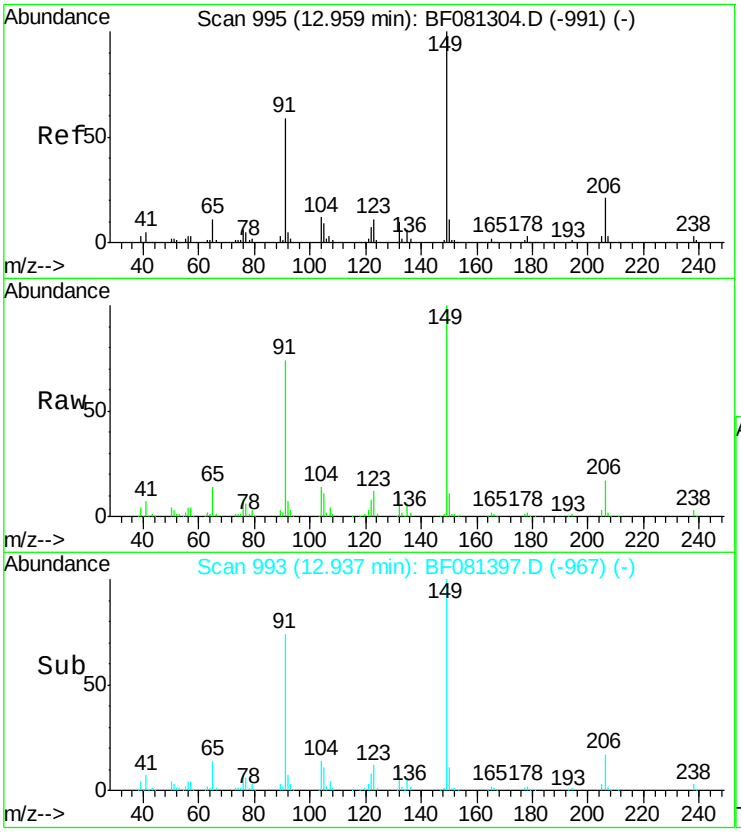


#78
Terphenyl-d14
Concen: 78.32 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:244 Resp: 573842

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	14.5	17.4	26.2#

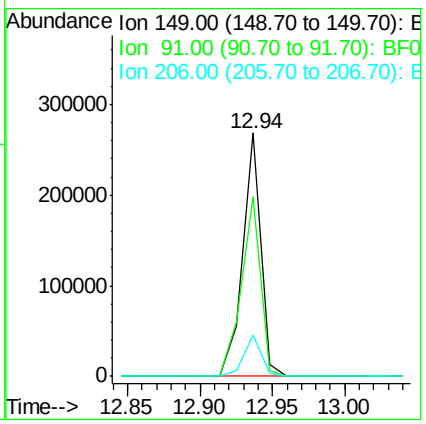




#79
Butylbenzylphthalate
Concen: 42.40 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:149 Resp: 232972

Ion	Ratio	Lower	Upper
149	100		
91	74.0	48.6	72.8#
206	17.2	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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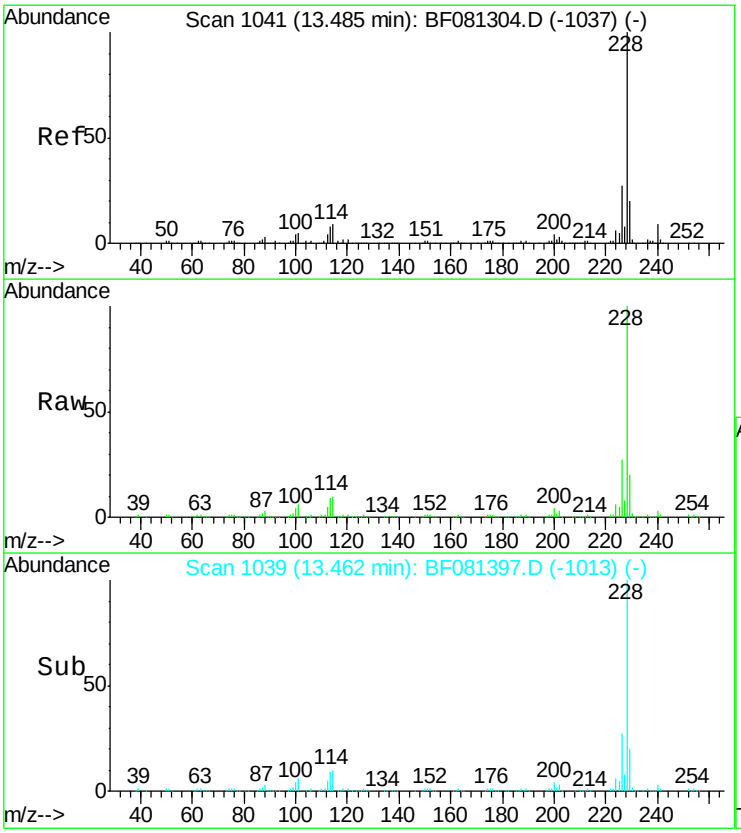
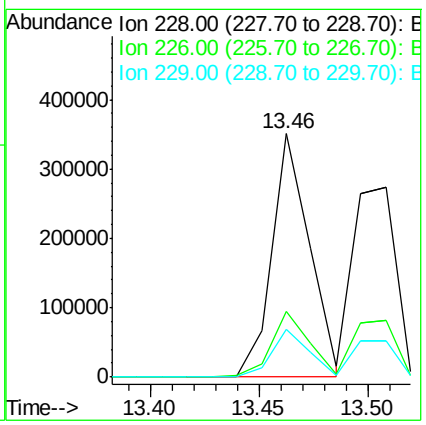
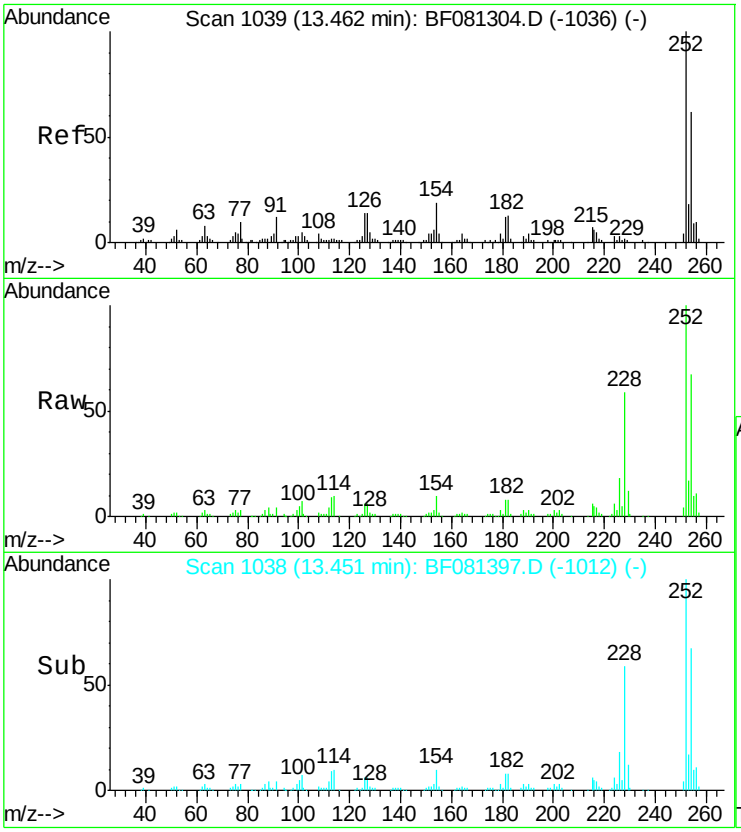


#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:228 Resp: 424375

Ion	Ratio	Lower	Upper
228	100		
226	26.9	20.0	30.0
229	19.6	15.4	23.2

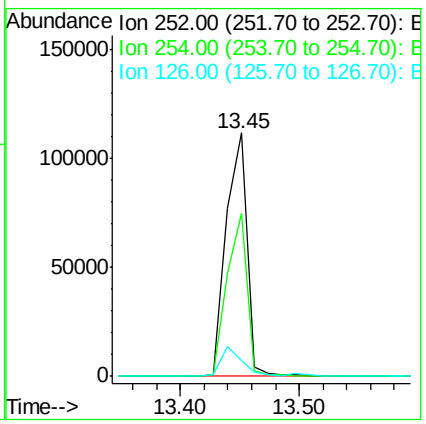




#81
3,3'-Dichlorobenzidine
Concen: 36.95 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:252 Resp: 135381

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.4	77.2
126	6.5	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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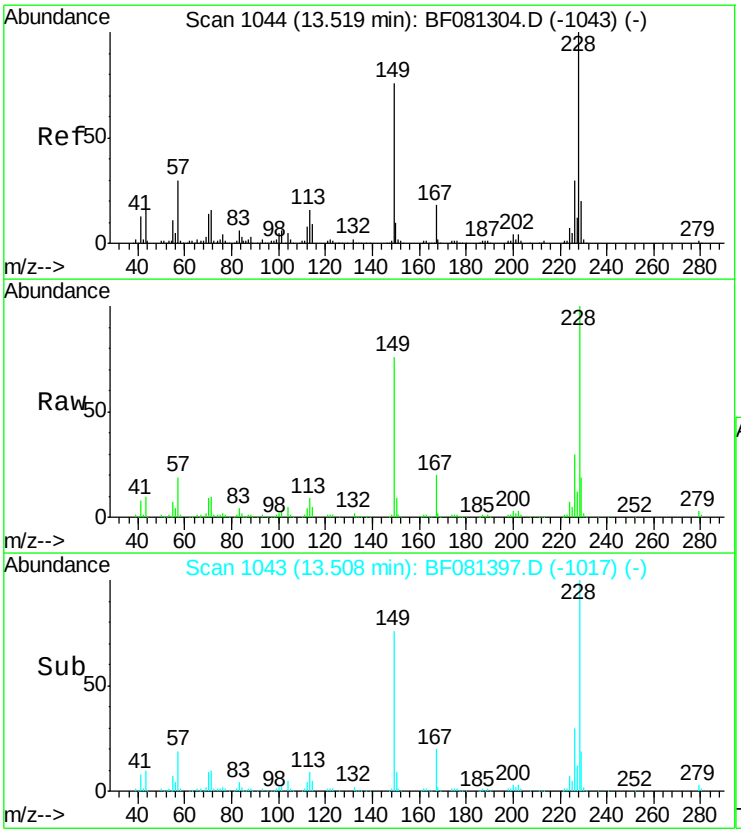
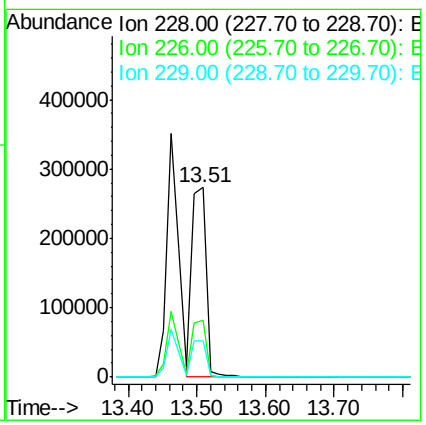
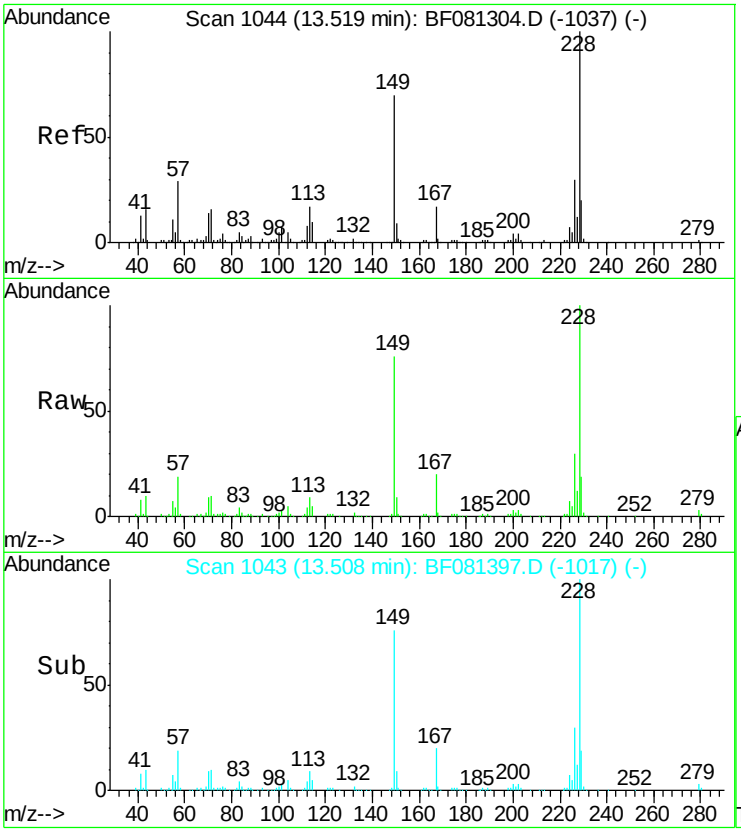


#82
Chrysene
Concen: 39.58 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:228 Resp: 385408

Ion	Ratio	Lower	Upper
228	100		
226	29.8	21.0	31.4
229	19.4	15.6	23.4

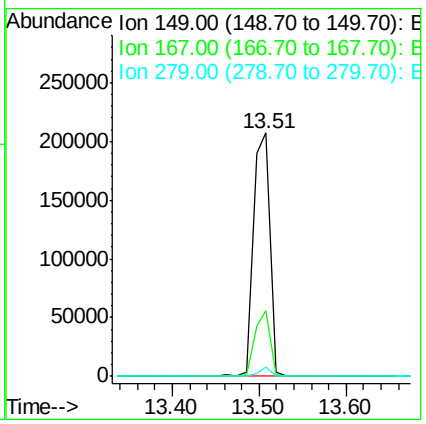




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.84 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:149 Resp: 281646

Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.2	36.2
279	3.9	3.8	5.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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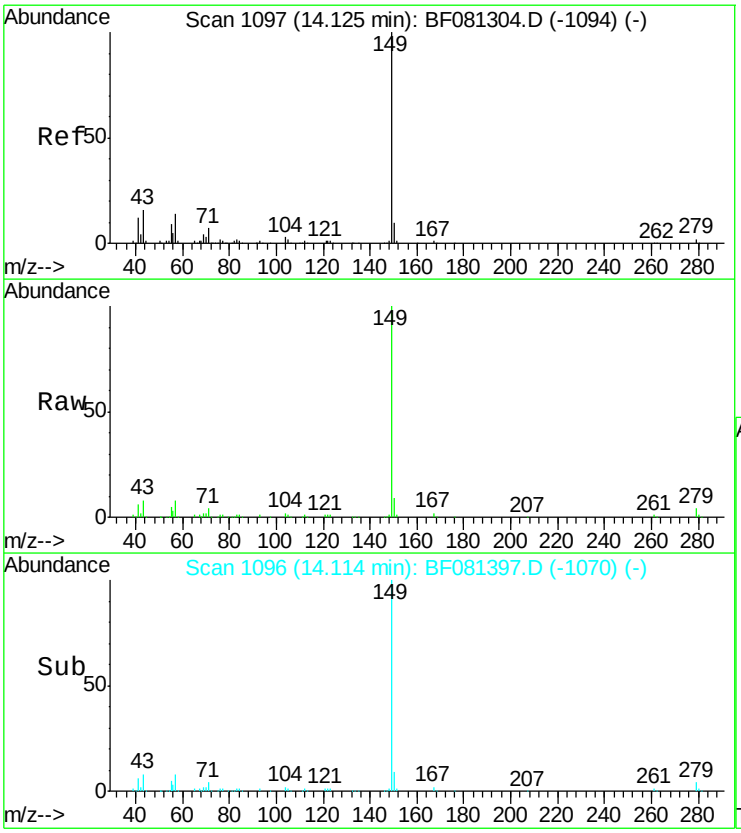
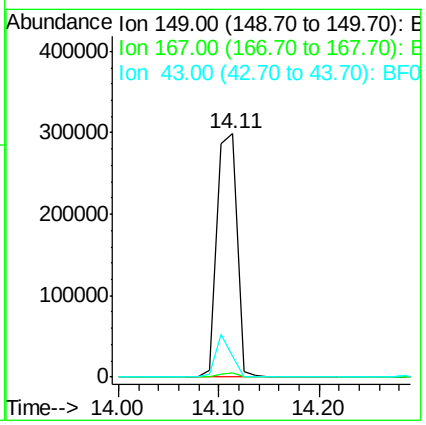
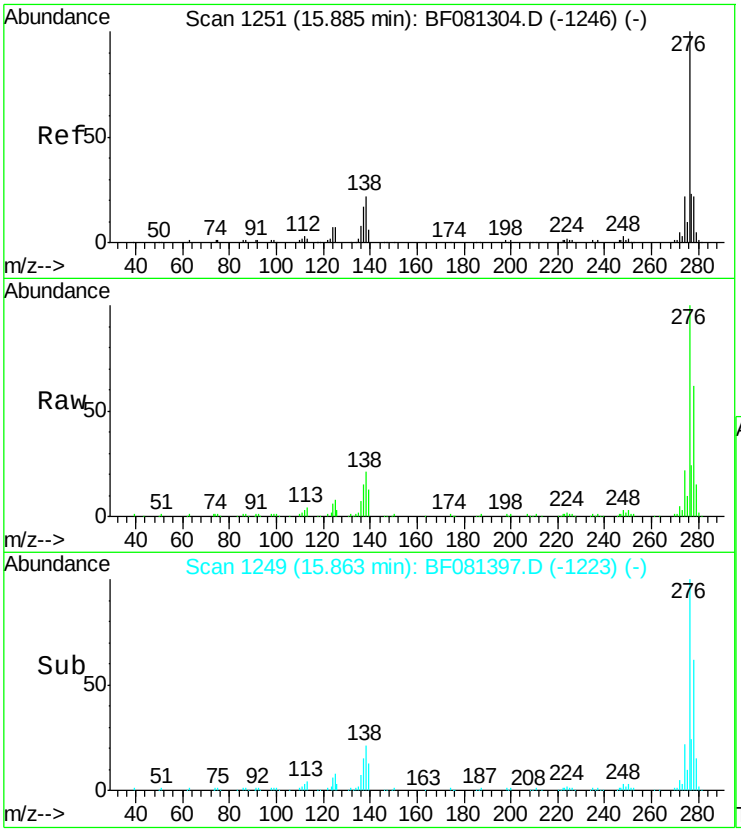


#84
Di-n-octyl phthalate
Concen: 34.75 ng
RT: 14.11 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:149 Resp: 414870

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.8	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 36.78 ng
RT: 15.86 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:276 Resp: 262727

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.7	38.5#
277	24.0	15.6	23.4#

Instrument :
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ClientSampleId :
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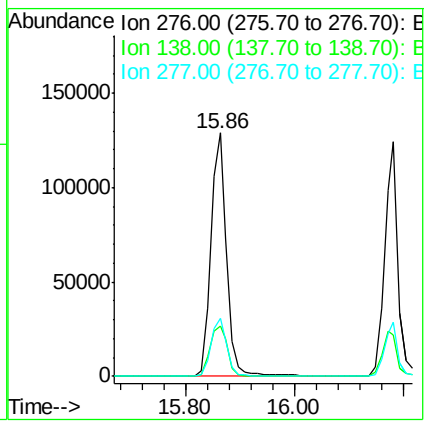
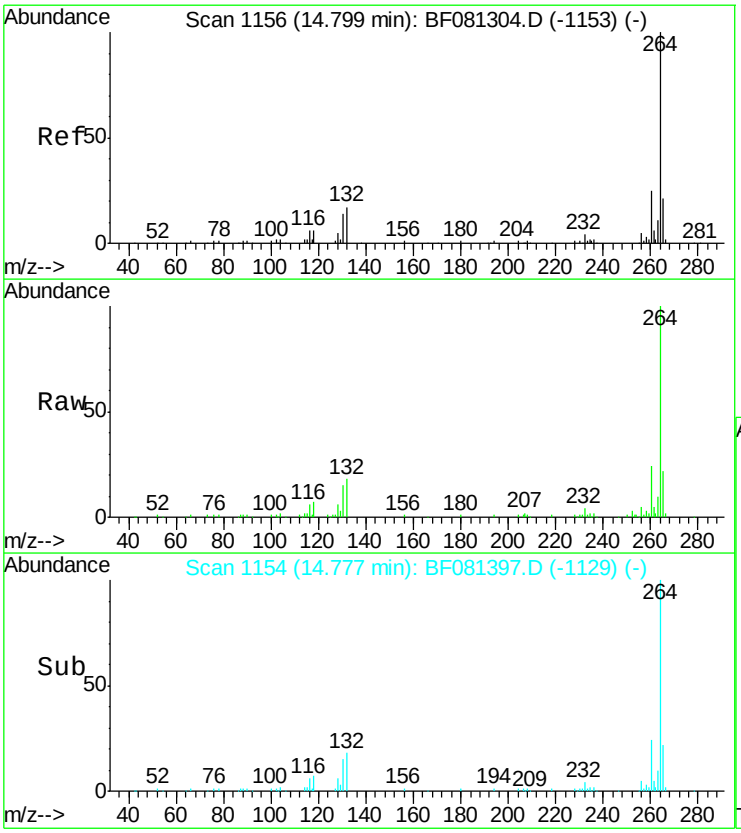
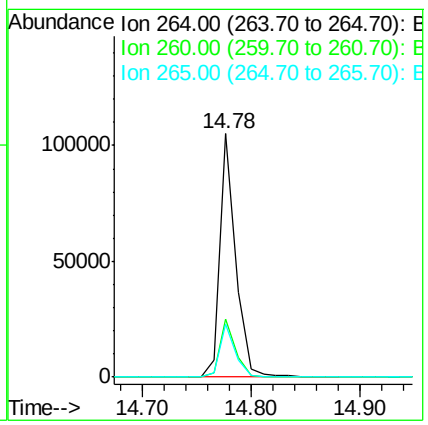


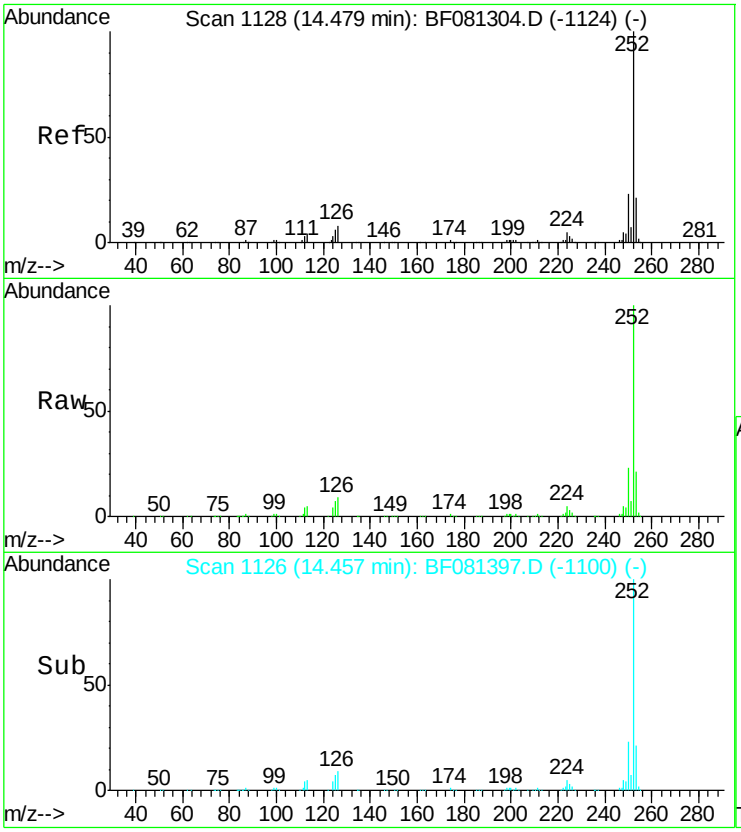


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:264 Resp: 107309

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.9	17.2	25.8

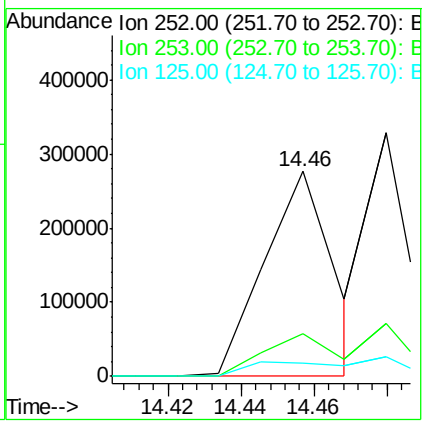




#87
Benzo(b)fluoranthene
Concen: 47.26 ng m
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:252 Resp: 362036

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	6.5	17.1	25.7#



Instrument :
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ClientSampleId :
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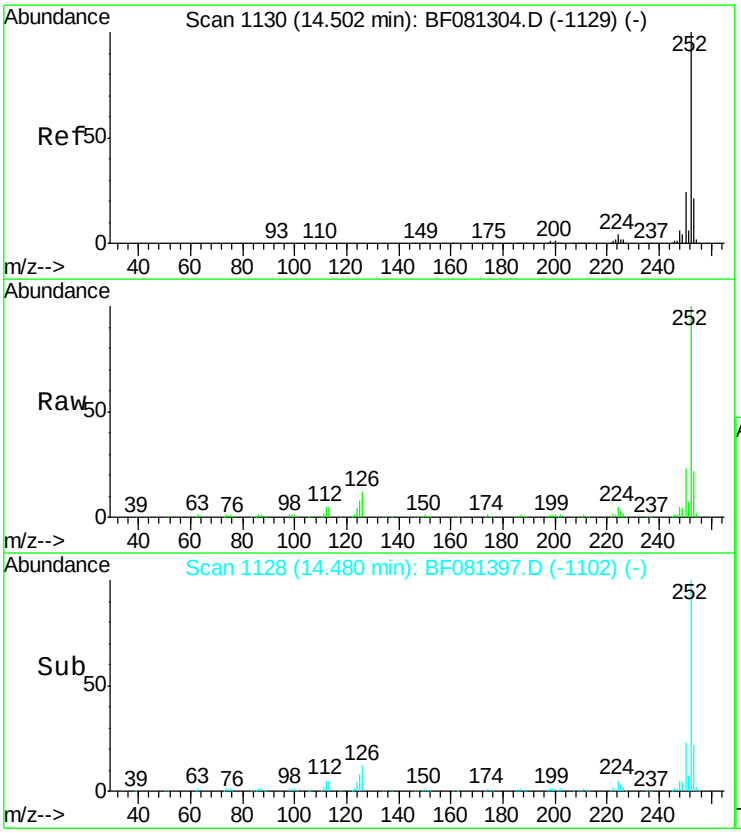
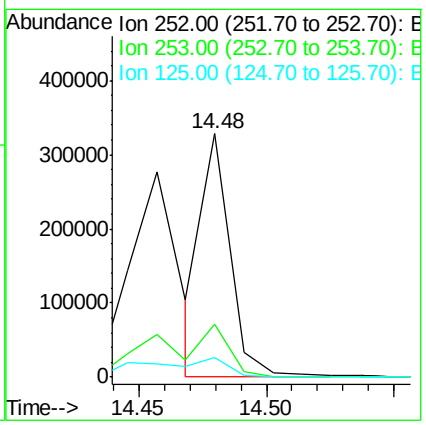
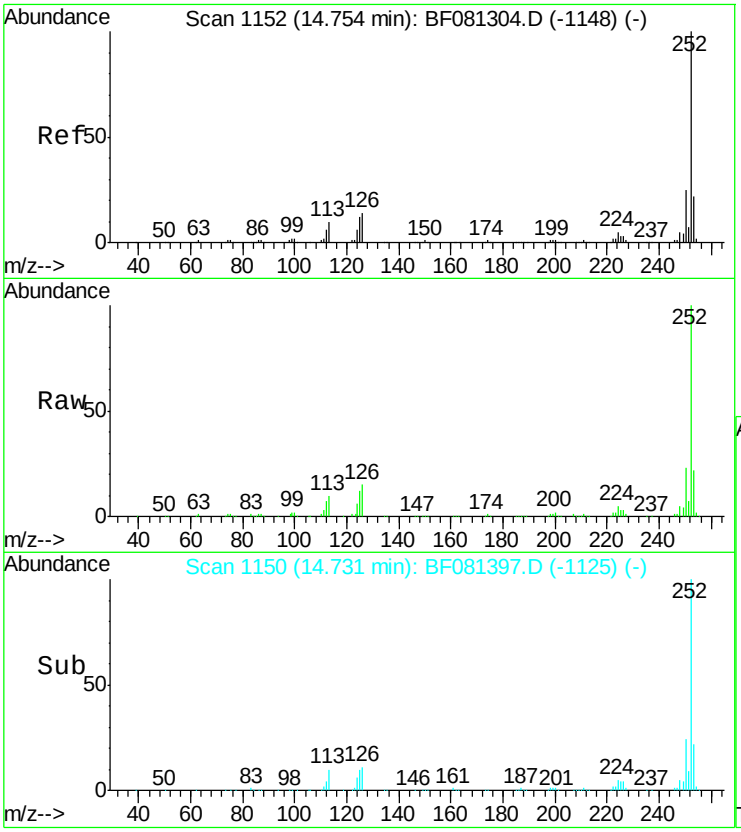


#88
Benzo(k)fluoranthene
Concen: 40.21 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:252 Resp: 255596

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.1	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 38.51 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:252 Resp: 250023

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.0	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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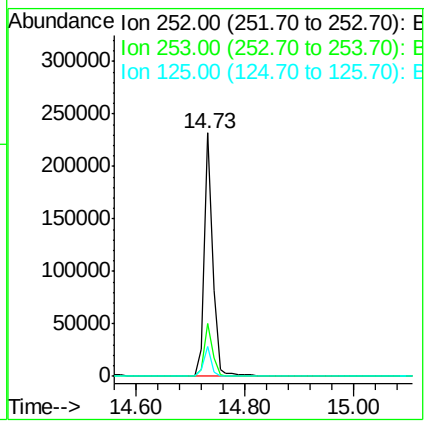
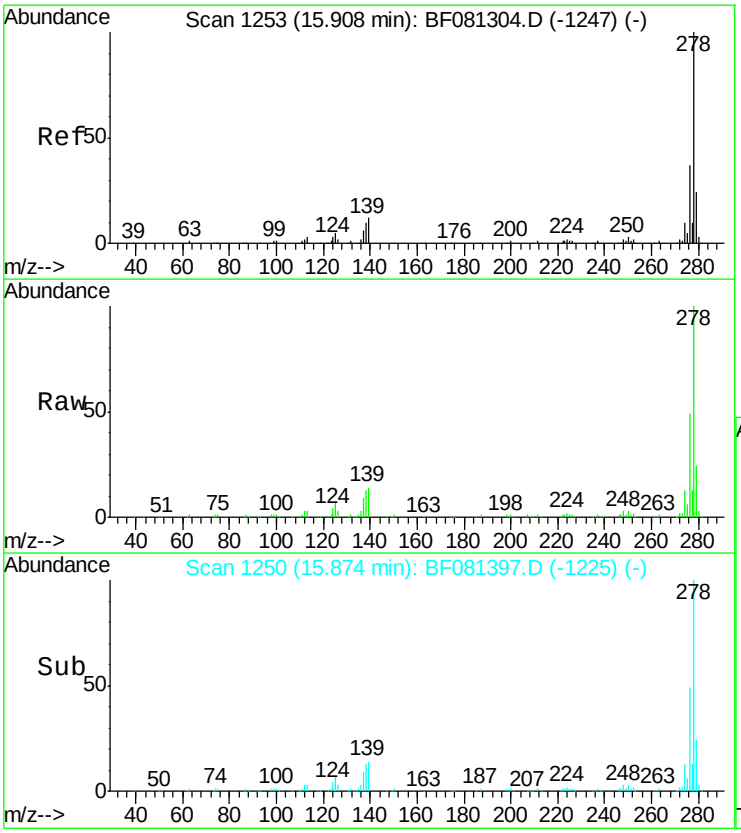
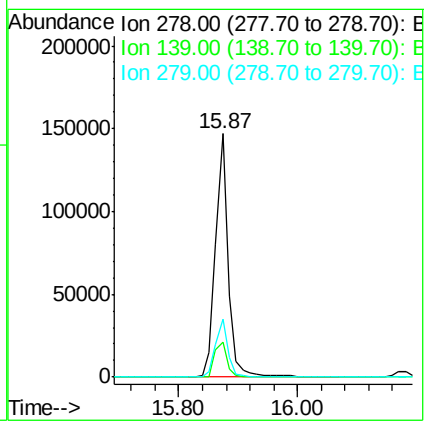


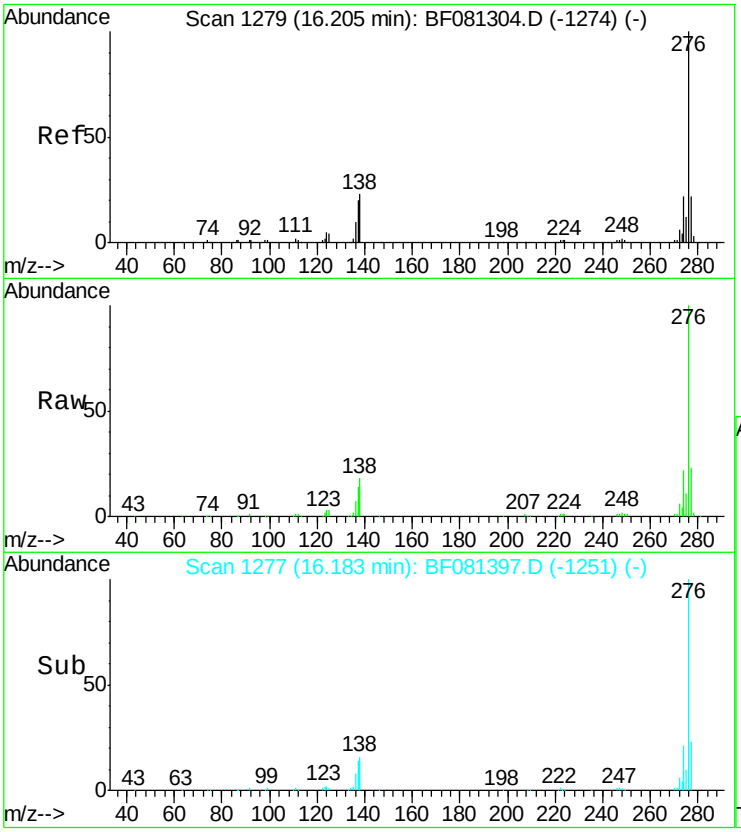


#90
Dibenzo(a,h)anthracene
Concen: 43.01 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:278 Resp: 215758

Ion	Ratio	Lower	Upper
278	100		
139	14.2	26.3	39.5#
279	23.8	18.2	27.4

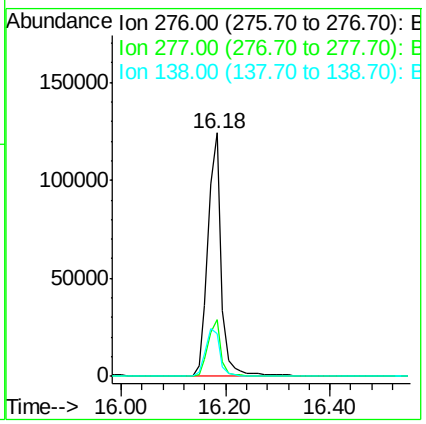




#91
Benzo(g,h,i)perylene
Concen: 46.26 ng
RT: 16.18 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF081397.D
Acq: 4 Sep 2015 2:06

Tgt Ion:276 Resp: 221494

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	17.6	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:30 PM