Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081411.D
Acq On : 4 Sep 2015 9:26
Operator : UM/IZ
Sample : G3505-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-01MSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:55 PM

Quant Time: Sep 04 11:54:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	55005	20.00	ng		-0.02
21) Naphthalene-d8	7.66	136	205102	20.00	ng		-0.02
38) Acenaphthene-d10	9.40	164	100225	20.00	ng		-0.01
63) Phenanthrene-d10	10.87	188	191648	20.00	ng		-0.01
75) Chrysene-d12	13.47	240	123691	20.00	ng		-0.02
86) Perylene-d12	14.78	264	91580	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	455918	128.60	ng		0.00
7) Phenol-d6	6.04	99	619520	132.02	ng		-0.01
23) Nitrobenzene-d5	6.95	82	401663	94.48	ng		-0.02
41) 2,4,6-Tribromophenol	10.19	330	128474	143.96	ng		-0.01
44) 2-Fluorobiphenyl	8.74	172	632323	80.85	ng		-0.02
78) Terphenyl-d14	12.45	244	509737	95.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	56177	35.28	ng	#	89
4) n-Nitrosodimethylamine	2.25	42	104274	42.75	ng	#	74
6) Aniline	6.03	93	66710	10.07	ng	#	55
8) 2-Chlorophenol	6.16	128	175152	44.83	ng		92
9) Benzaldehyde	5.91	77	24672	8.39	ng	#	83
10) Phenol	6.06	94	203189	37.34	ng	#	49
11) bis(2-Chloroethyl)ether	6.12	93	175475	44.69	ng		90
12) 1,3-Dichlorobenzene	6.31	146	185611	44.47	ng	#	92
13) 1,4-Dichlorobenzene	6.39	146	184391	43.39	ng	#	90
14) 1,2-Dichlorobenzene	6.54	146	153675	40.16	ng	#	86
15) Benzyl Alcohol	6.54	79	157217	40.84	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	332199	44.14	ng	#	9
17) 2-Methylphenol	6.67	107	144297	46.29	ng	#	75
18) Hexachloroethane	6.88	117	70607	42.70	ng		91
19) n-Nitroso-di-n-propylamine	6.81	70	136059	42.60	ng	#	86
20) 3+4-Methylphenols	6.83	107	186160	44.29	ng		88
22) Acetophenone	6.80	105	261062	46.60	ng	#	78
24) Nitrobenzene	6.97	77	227784	51.60	ng	#	67
25) Isophorone	7.21	82	338049	42.75	ng	#	81
26) 2-Nitrophenol	7.29	139	93539	48.61	ng	#	66
27) 2,4-Dimethylphenol	7.35	122	131362	39.53	ng	#	73
28) bis(2-Chloroethoxy)methane	7.44	93	206108	45.13	ng	#	92
29) 2,4-Dichlorophenol	7.54	162	139459	48.39	ng		97
30) 1,2,4-Trichlorobenzene	7.61	180	152199	48.61	ng		99
31) Naphthalene	7.68	128	471071	43.07	ng		98
32) Benzoic acid	7.44	122	6190	5.01	ng	#	59
33) 4-Chloroaniline	7.75	127	54387	12.19	ng	#	86
34) Hexachlorobutadiene	7.80	225	85098	44.66	ng		96
35) Caprolactam	8.12	113	26859m	30.39	ng		
36) 4-Chloro-3-methylphenol	8.25	107	150977	46.80	ng	#	69
37) 2-Methylnaphthalene	8.38	142	335596	47.15	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	131565	41.51	ng		98
40) Hexachlorocyclopentadiene	8.52	237	102383	65.82	ng		94
42) 2,4,6-Trichlorophenol	8.66	196	90446	41.35	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081411.D
Acq On : 4 Sep 2015 9:26
Operator : UM/IZ
Sample : G3505-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-01MSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:55 PM

Quant Time: Sep 04 11:54:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.71	196	93805	42.03	ng	#	83
45) 1,1'-Biphenyl	8.84	154	403820	43.79	ng		94
46) 2-Chloronaphthalene	8.86	162	281726	42.31	ng	#	88
47) 2-Nitroaniline	8.97	65	127065	46.82	ng	#	76
48) Acenaphthylene	9.27	152	496486	42.03	ng		98
49) Dimethylphthalate	9.16	163	483497	62.09	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	65446	37.03	ng	#	1
51) Acenaphthene	9.44	154	300289	44.68	ng		90
52) 3-Nitroaniline	9.38	138	58170	28.91	ng	#	87
53) 2,4-Dinitrophenol	9.48	184	29343	39.42	ng	#	19
54) Dibenzofuran	9.61	168	448707	45.73	ng	#	92
55) 4-Nitrophenol	9.58	139	113604	89.87	ng	#	36
56) 2,4-Dinitrotoluene	9.61	165	88330	39.25	ng	#	24
57) Fluorene	9.94	166	307855	41.34	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.74	232	81323	47.73	ng		97
59) Diethylphthalate	9.85	149	323019	39.44	ng		95
60) 4-Chlorophenyl-phenylether	9.95	204	159084	45.84	ng		96
61) 4-Nitroaniline	9.99	138	75038	36.91	ng	#	27
62) Azobenzene	10.10	77	383058	42.06	ng		82
64) 4,6-Dinitro-2-methylphenol	10.02	198	36682	34.22	ng	#	77
65) n-Nitrosodiphenylamine	10.07	169	263923	37.85	ng		91
66) 4-Bromophenyl-phenylether	10.43	248	88065	45.45	ng		94
67) Hexachlorobenzene	10.49	284	85840	42.37	ng	#	77
68) Atrazine	10.62	200	86725	42.97	ng		81
69) Pentachlorophenol	10.68	266	77532	78.76	ng		98
70) Phenanthrene	10.89	178	458162	43.00	ng		97
71) Anthracene	10.95	178	443377	40.50	ng		99
72) Carbazole	11.11	167	451378	43.94	ng		96
73) Di-n-butylphthalate	11.46	149	551618	45.48	ng	#	99
74) Fluoranthene	12.06	202	483515	41.92	ng		92
77) Pyrene	12.29	202	505908	55.22	ng		99
79) Butylbenzylphthalate	12.94	149	210004	52.70	ng		92
80) Benzo(a)anthracene	13.46	228	335300	42.57	ng		97
81) 3,3'-Dichlorobenzidine	13.44	252	57937	21.80	ng	#	95
82) Chrysene	13.50	228	267723	37.92	ng		96
83) Bis(2-ethylhexyl)phthalate	13.50	149	250931	47.72	ng	#	89
84) Di-n-octyl phthalate	14.10	149	350840	40.52	ng	#	96
85) Indeno(1,2,3-cd)pyrene	15.86	276	272439	52.59	ng	#	87
87) Benzo(b)fluoranthene	14.46	252	323077m	49.41	ng		
88) Benzo(k)fluoranthene	14.48	252	214203m	39.48	ng		
89) Benzo(a)pyrene	14.73	252	248999	44.94	ng	#	87
90) Dibenzo(a,h)anthracene	15.87	278	222176	51.90	ng	#	81
91) Benzo(g,h,i)perylene	16.18	276	224585	54.96	ng	#	75

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081411.D
Acq On : 4 Sep 2015 9:26
Operator : UM/IZ
Sample : G3505-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 04 11:54:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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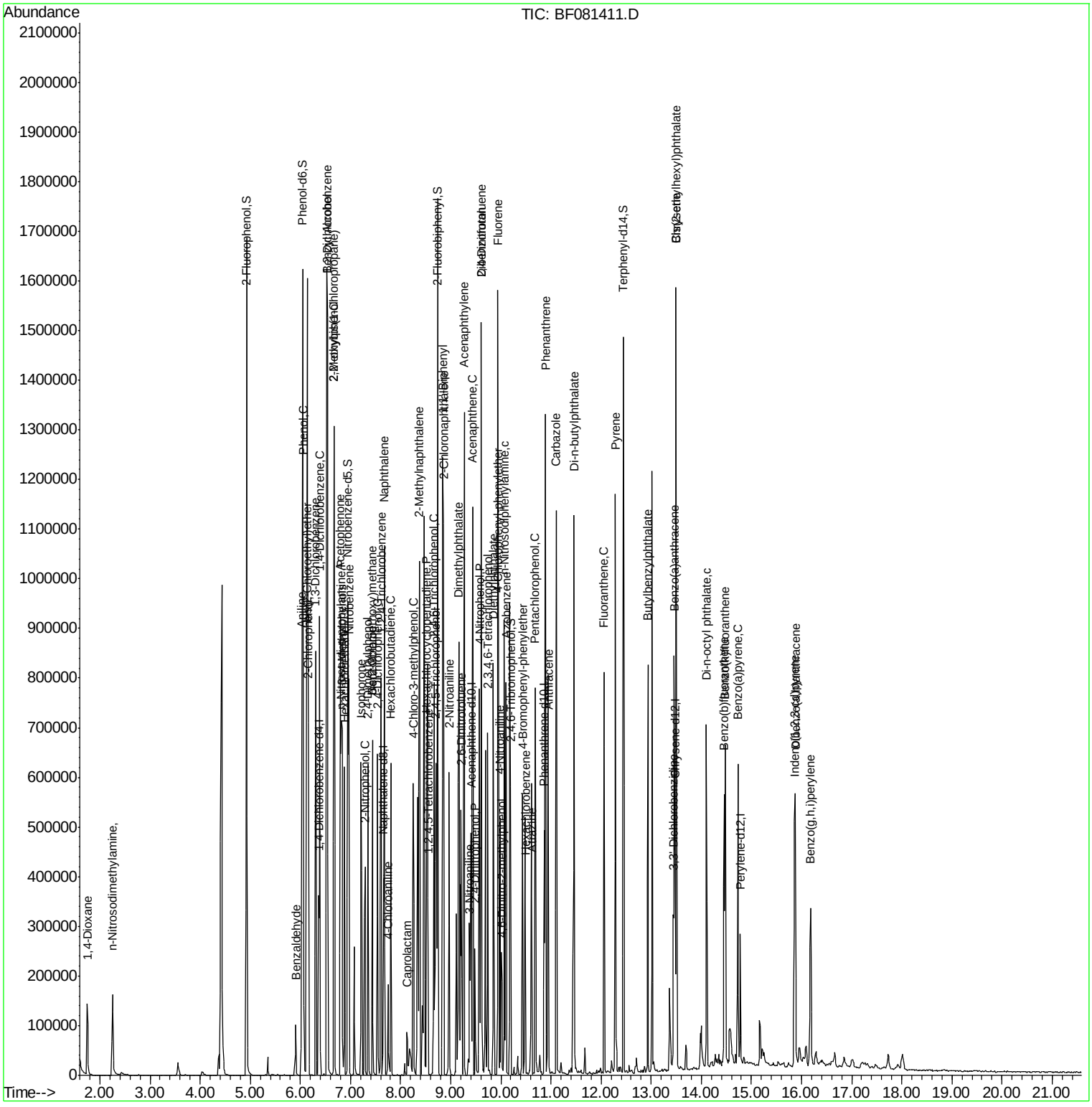
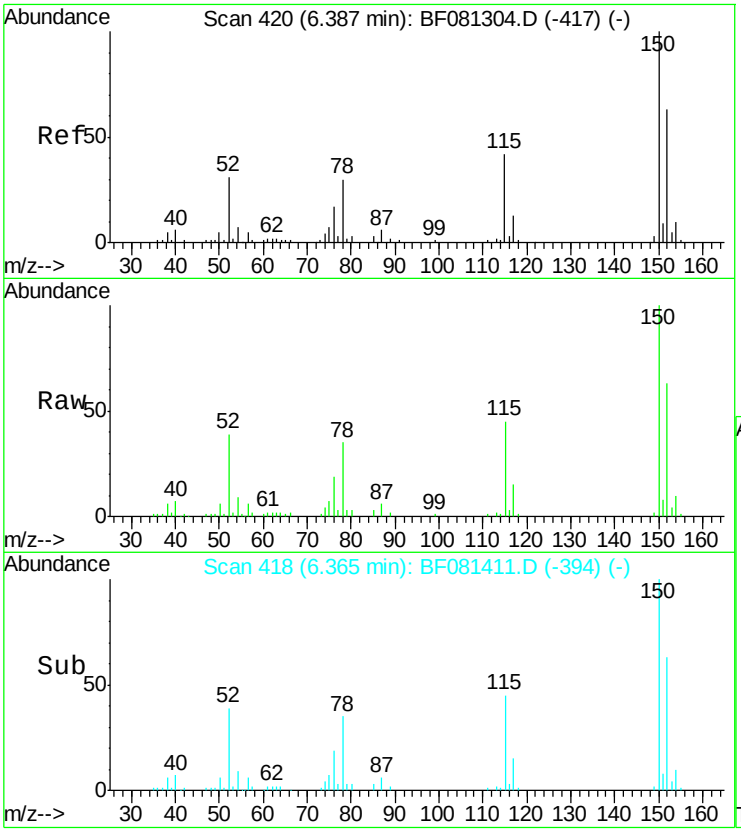
9/4/2015 2:51:55 PM

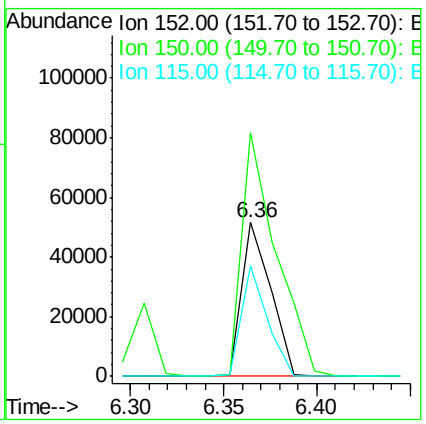




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:152 Resp: 55005

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	72.1	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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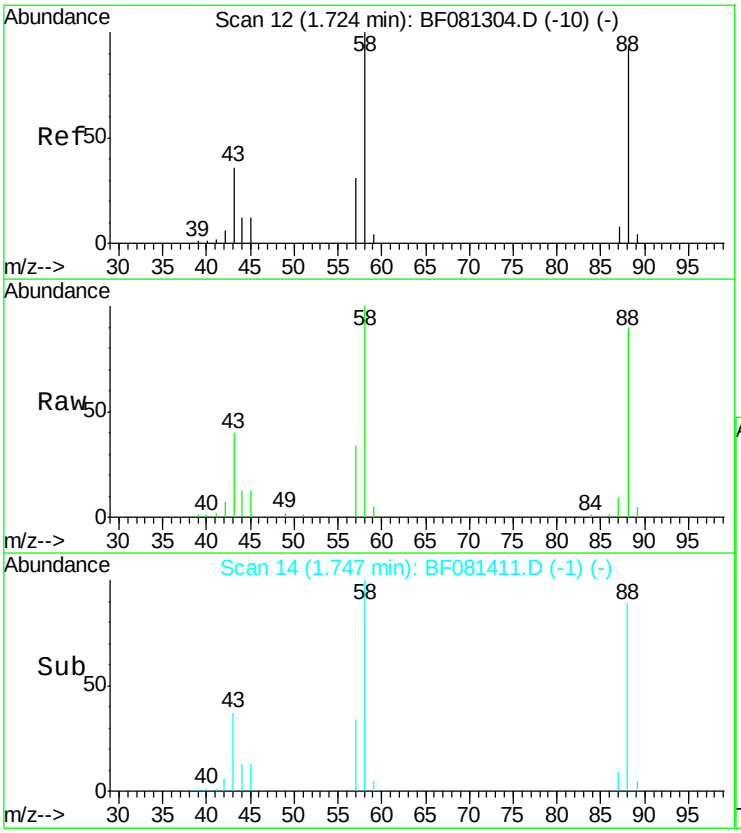
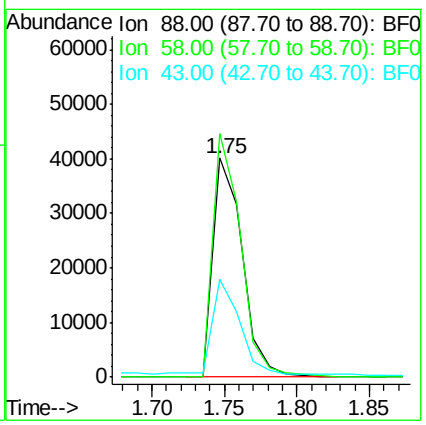
9/4/2015 2:51:55 PM

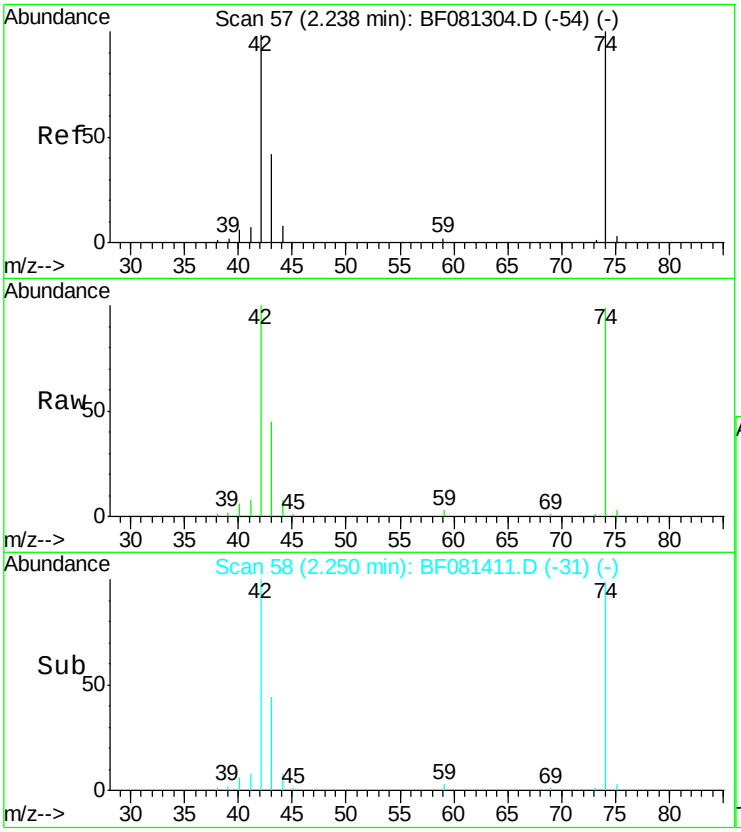


#2
1,4-Dioxane
Concen: 35.28 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 88 Resp: 56177

Ion	Ratio	Lower	Upper
88	100		
58	105.7	77.7	116.5
43	43.0	26.6	40.0#

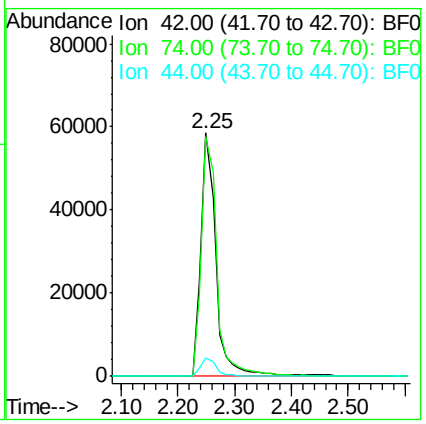




#4
n-Nitrosodimethylamine
Concen: 42.75 ng
RT: 2.25 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 42 Resp: 104274

Ion	Ratio	Lower	Upper
42	100		
74	98.5	105.0	157.6#
44	7.6	6.6	10.0



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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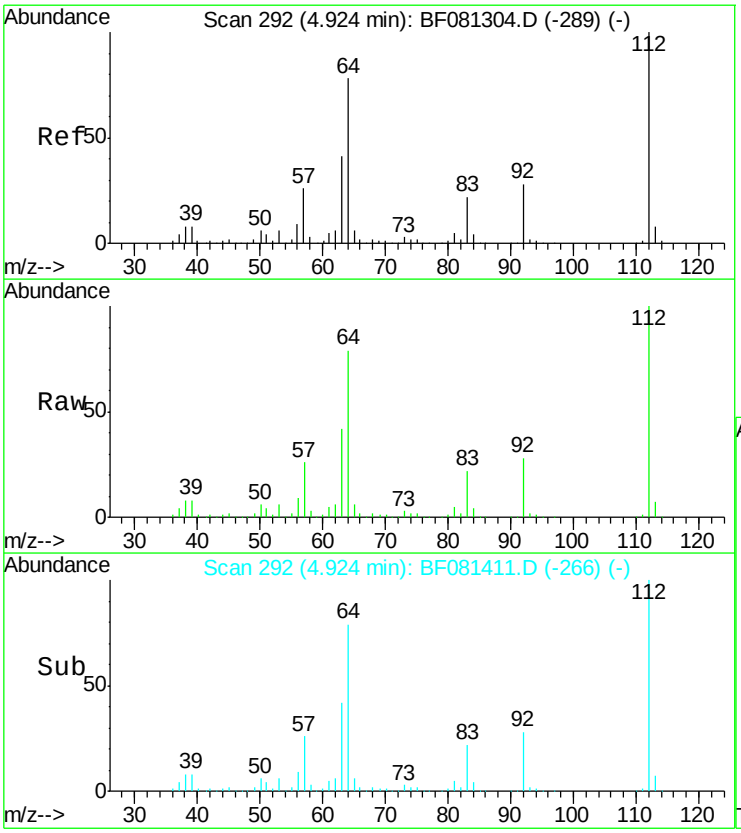
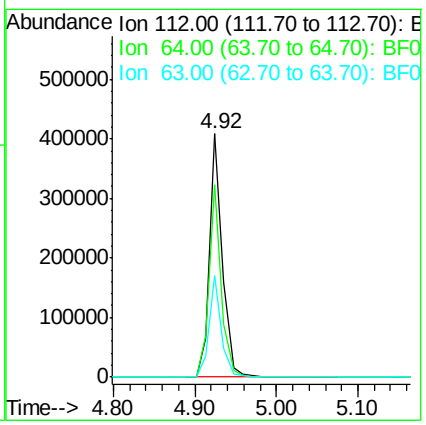
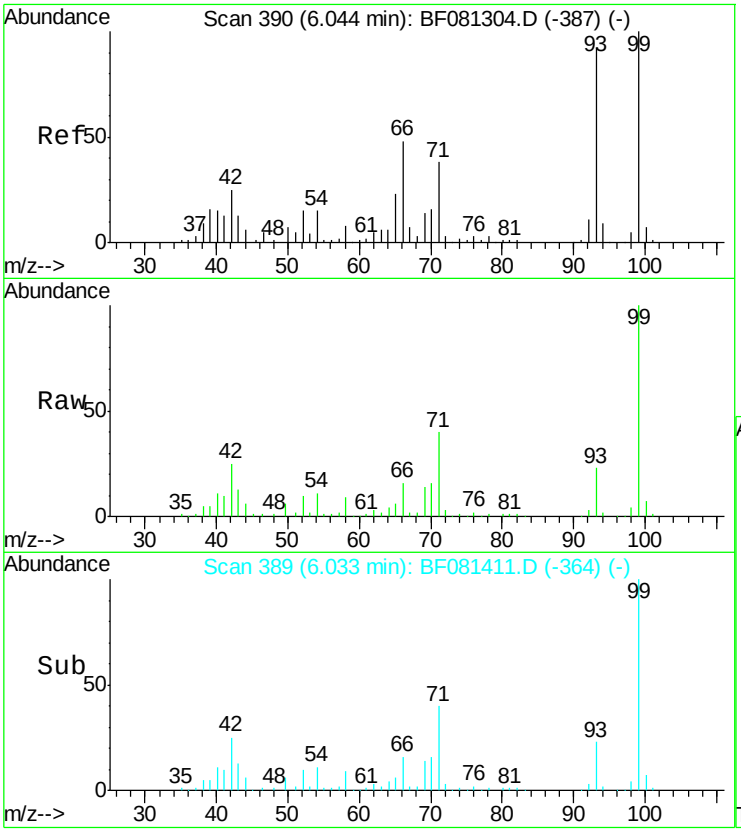


#5
2-Fluorophenol
Concen: 128.60 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:112 Resp: 455918

Ion	Ratio	Lower	Upper
112	100		
64	79.3	39.7	59.5#
63	41.9	17.4	26.0#

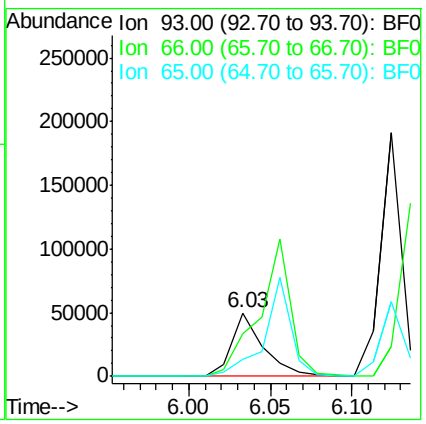




#6
Aniline
Concen: 10.07 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 93 Resp: 66710

Ion	Ratio	Lower	Upper
93	100		
66	67.3	27.2	40.8#
65	27.2	14.7	22.1#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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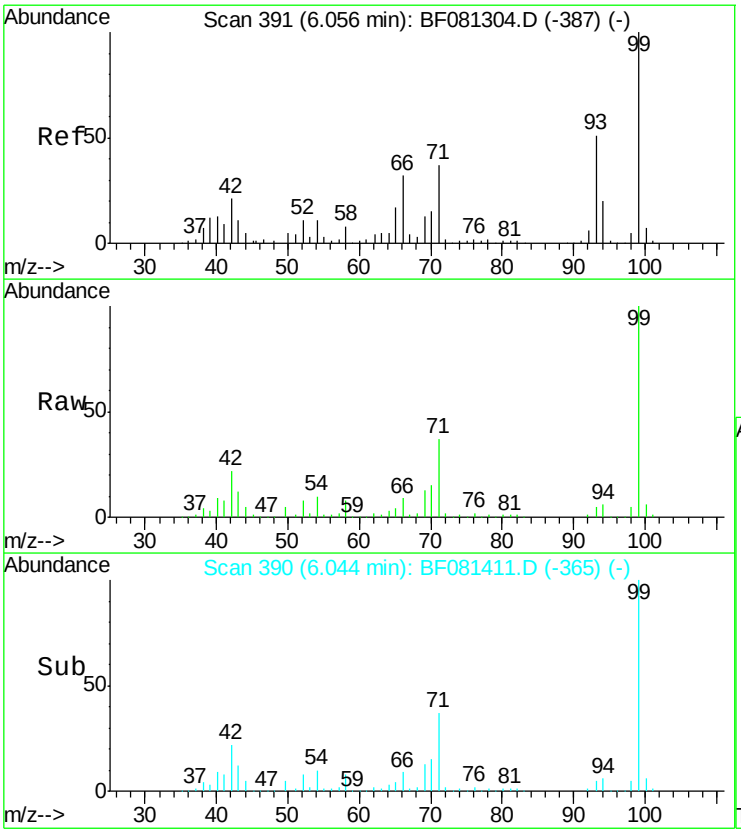
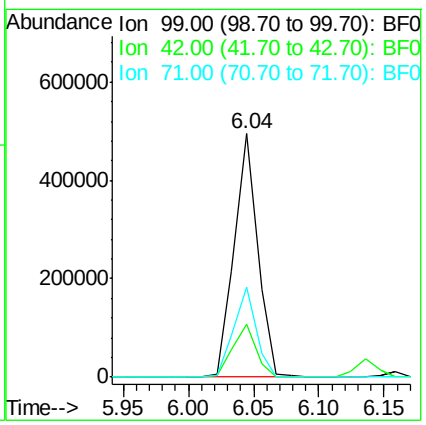
9/4/2015 2:51:55 PM

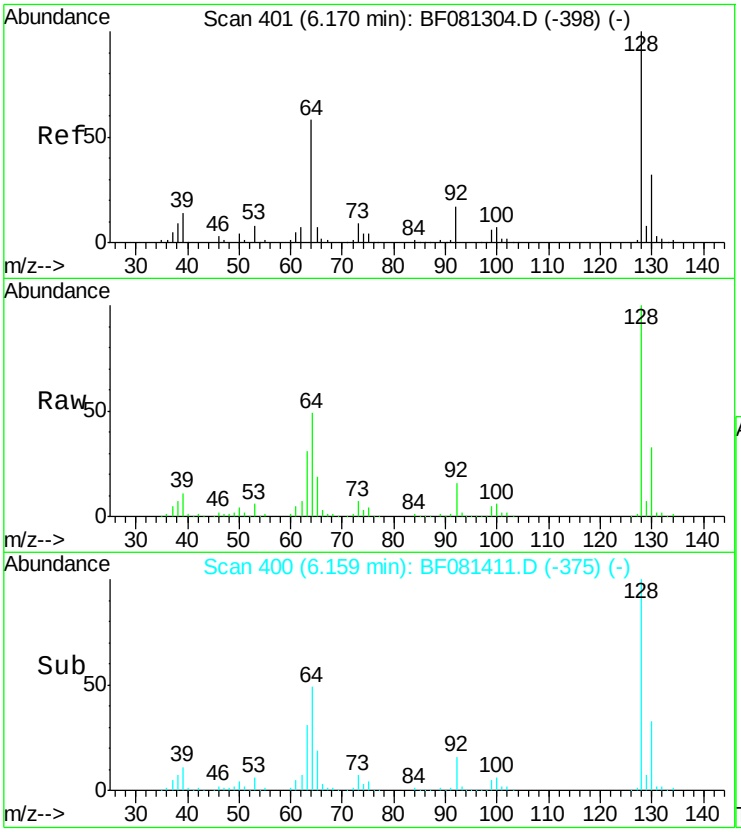


#7
Phenol-d6
Concen: 132.02 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 99 Resp: 619520

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.7	20.5#
71	36.9	14.2	21.2#

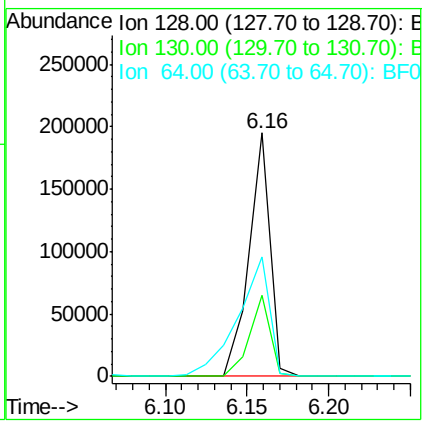




#8
2-Chlorophenol
Concen: 44.83 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:128 Resp: 175152

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	48.9	20.5	60.5



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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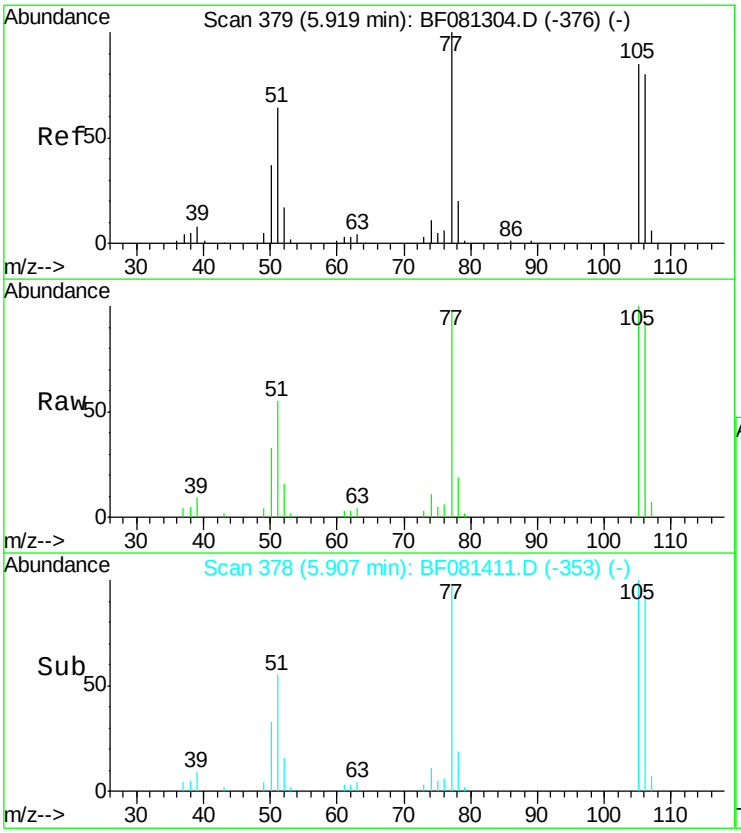
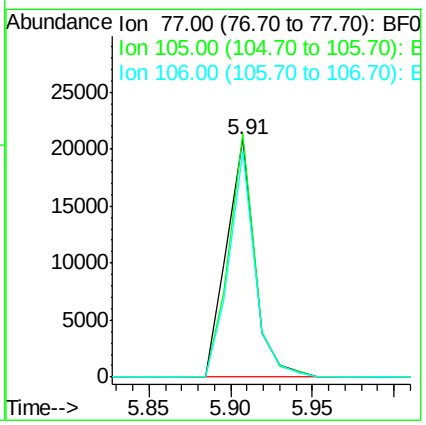
9/4/2015 2:51:55 PM

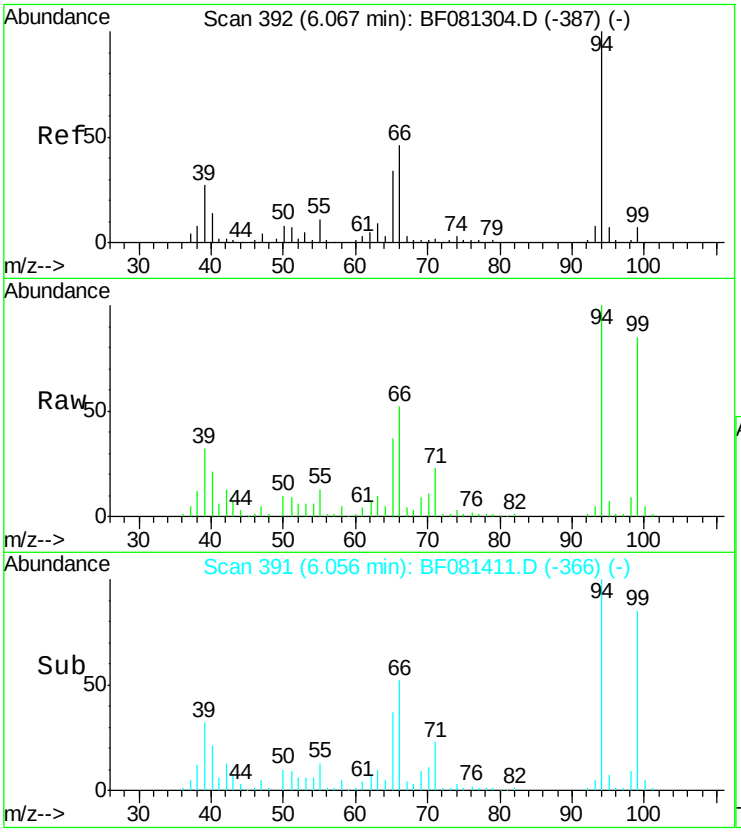


#9
Benzaldehyde
Concen: 8.39 ng
RT: 5.91 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 77 Resp: 24672

Ion	Ratio	Lower	Upper
77	100		
105	102.2	91.6	131.6
106	95.0	102.6	142.6#

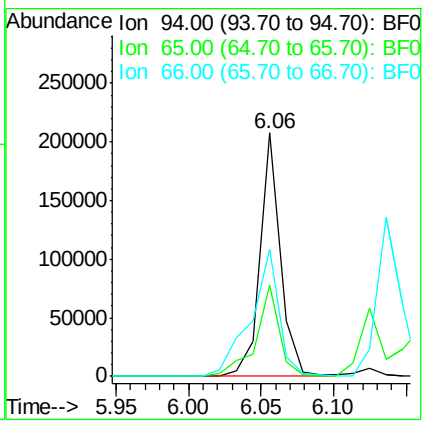




#10
Phenol
Concen: 37.34 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

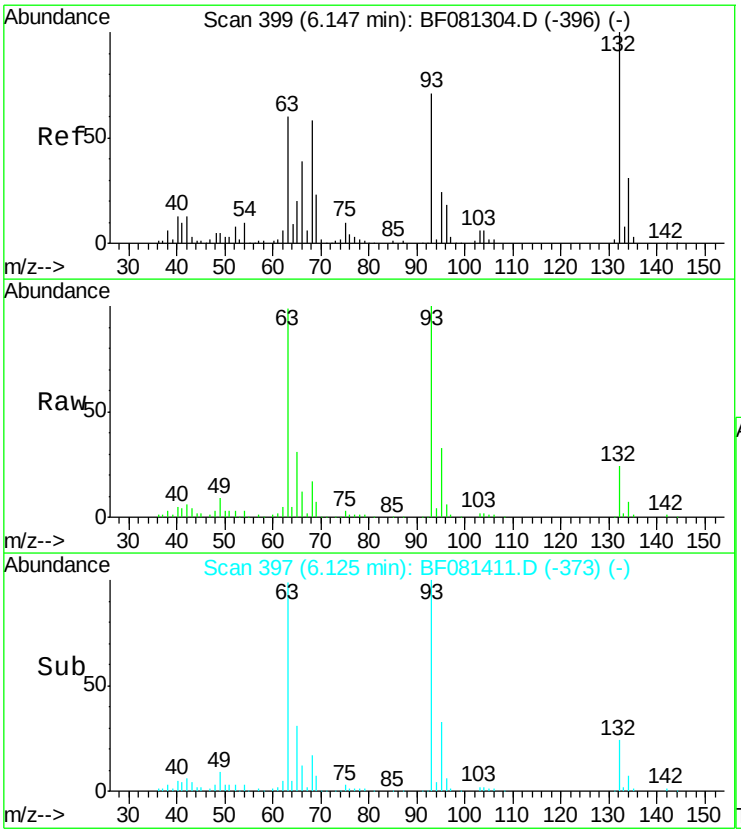
Tgt Ion: 94 Resp: 203189

Ion	Ratio	Lower	Upper
94	100		
65	37.4	0.7	40.7
66	52.0	0.8	40.8#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

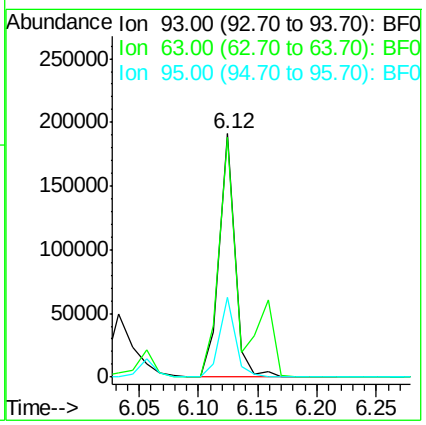
Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:55 PM

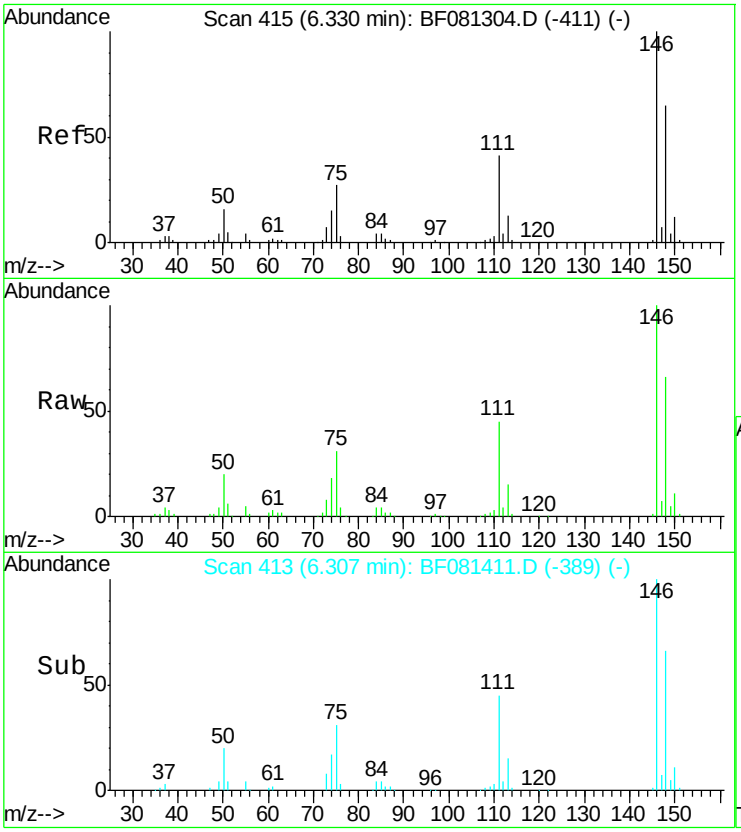


#11
bis(2-Chloroethyl)ether
Concen: 44.69 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 93 Resp: 175475

Ion	Ratio	Lower	Upper
93	100		
63	98.6	65.6	105.6
95	33.0	13.6	53.6

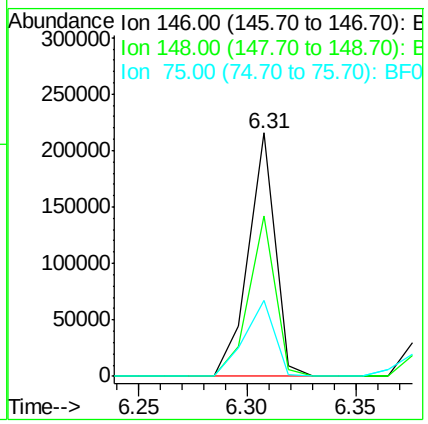




#12
1,3-Dichlorobenzene
Concen: 44.47 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:146 Resp: 185611

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.4
75	31.4	15.0	22.6#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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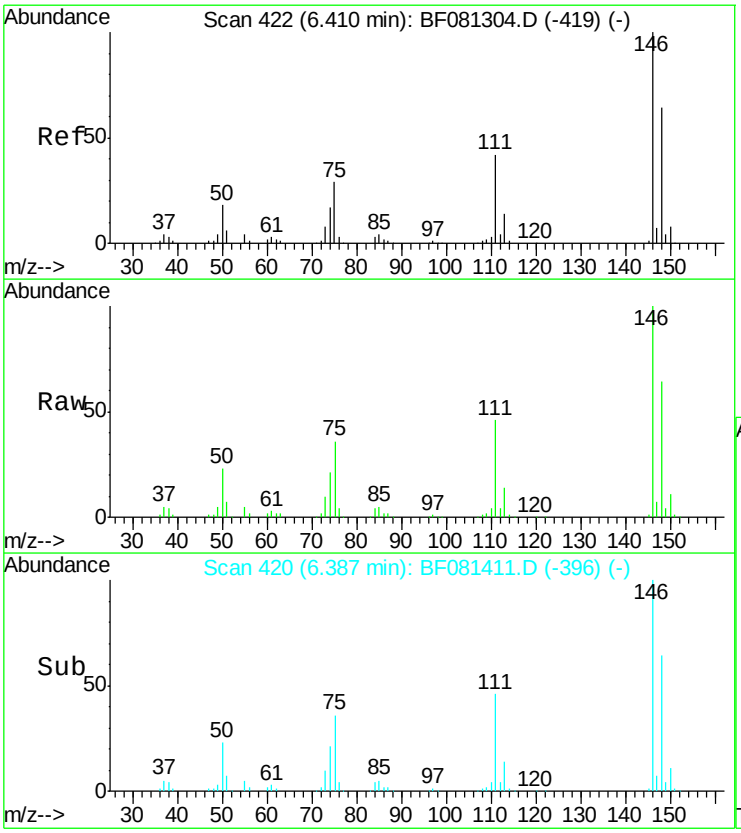
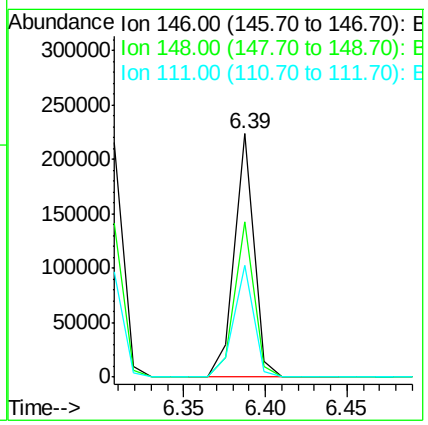
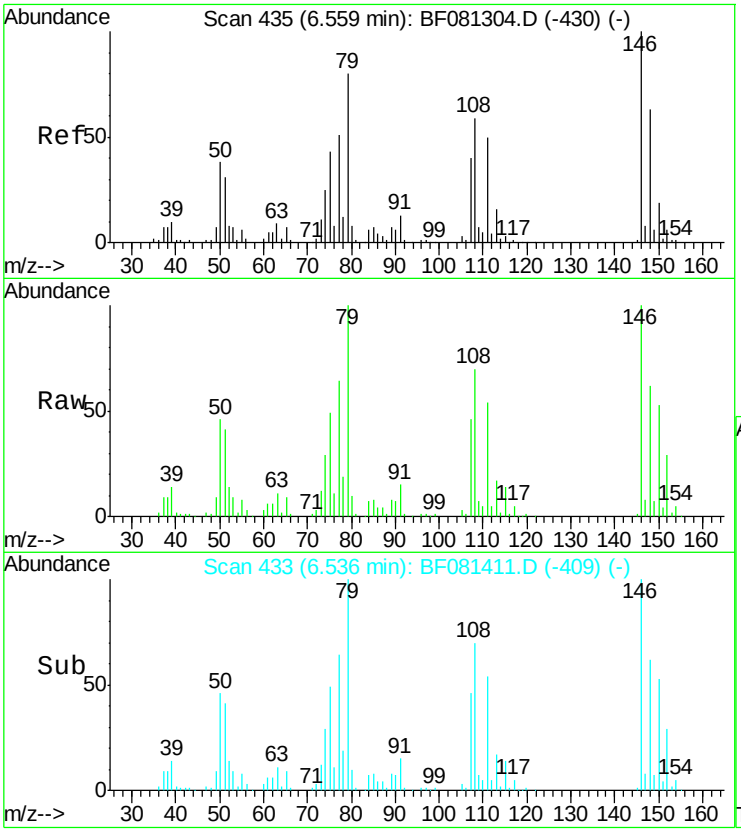


#13
1,4-Dichlorobenzene
Concen: 43.39 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:146 Resp: 184391

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	45.9	24.9	37.3#

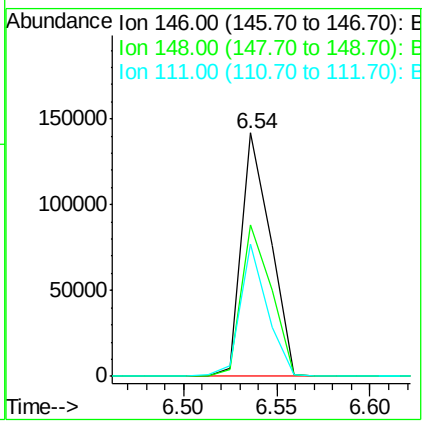




#14
1,2-Dichlorobenzene
Concen: 40.16 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:146 Resp: 153675

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.7	79.1
111	54.5	28.8	43.2#



Instrument :
BNA_F
ClientSampleId :
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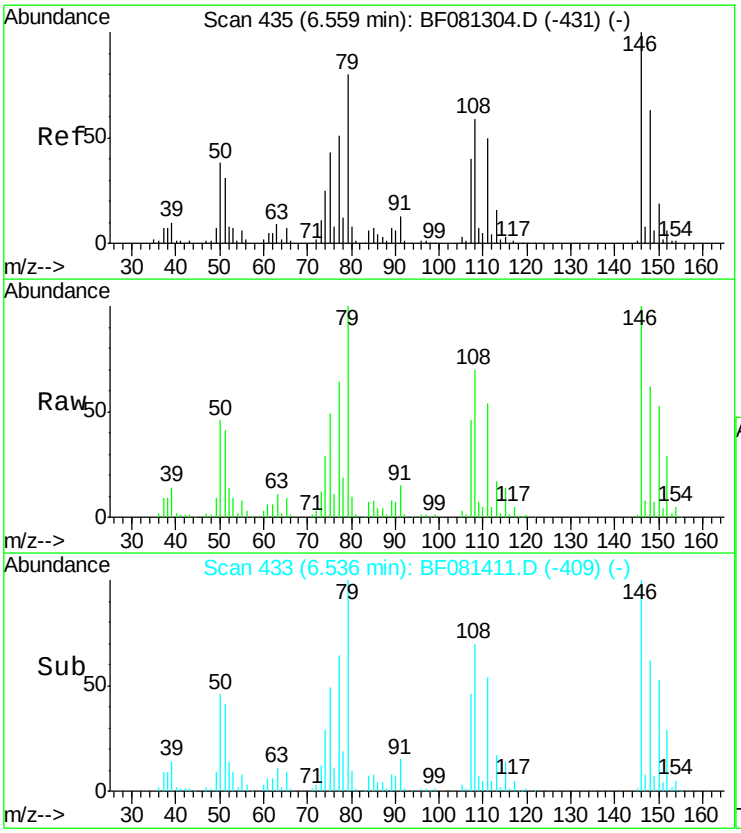
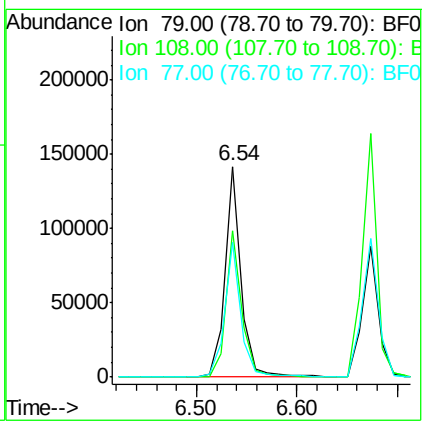
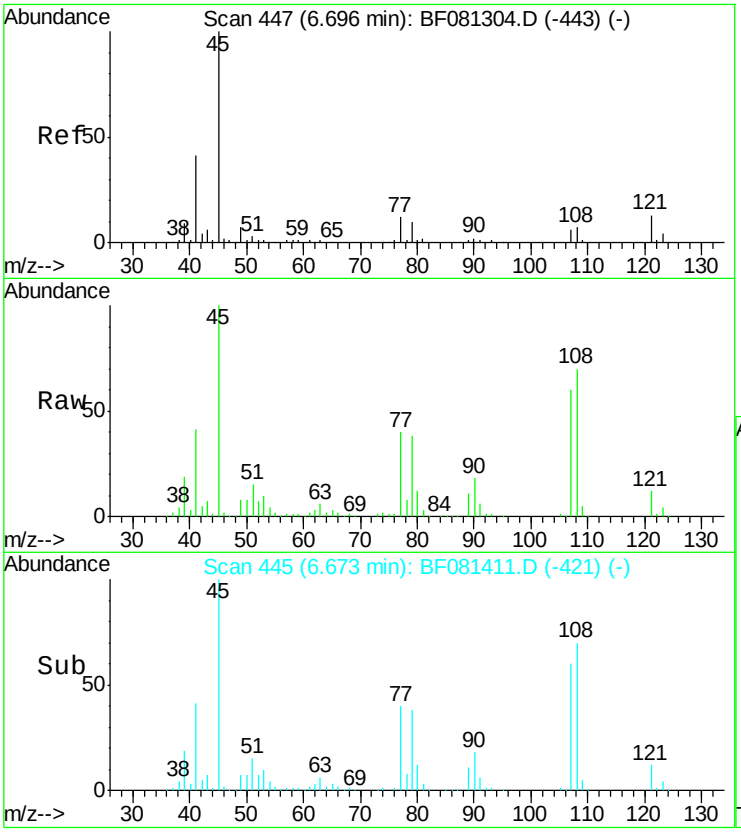


#15
Benzyl Alcohol
Concen: 40.84 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 79 Resp: 157217

Ion	Ratio	Lower	Upper
79	100		
108	69.5	88.6	132.8#
77	63.9	47.0	70.4

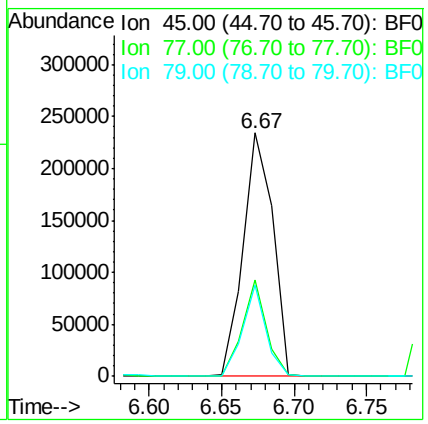




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.14 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 45 Resp: 332199

Ion	Ratio	Lower	Upper
45	100		
77	39.8	0.0	28.1#
79	37.6	0.0	26.0#



Instrument :
BNA_F
ClientSampleId :
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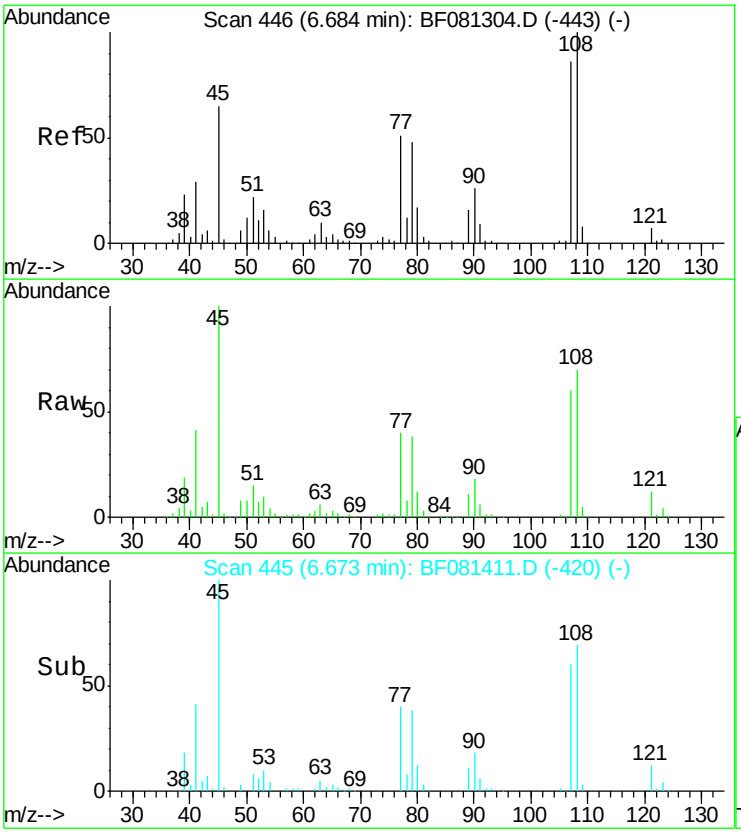
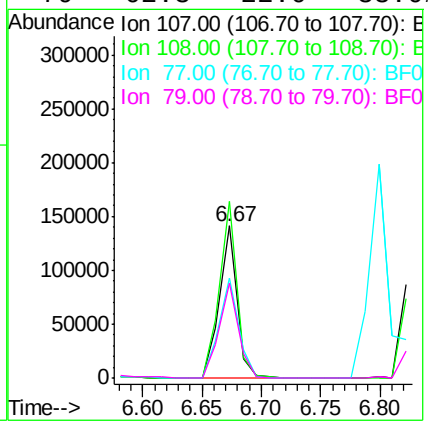
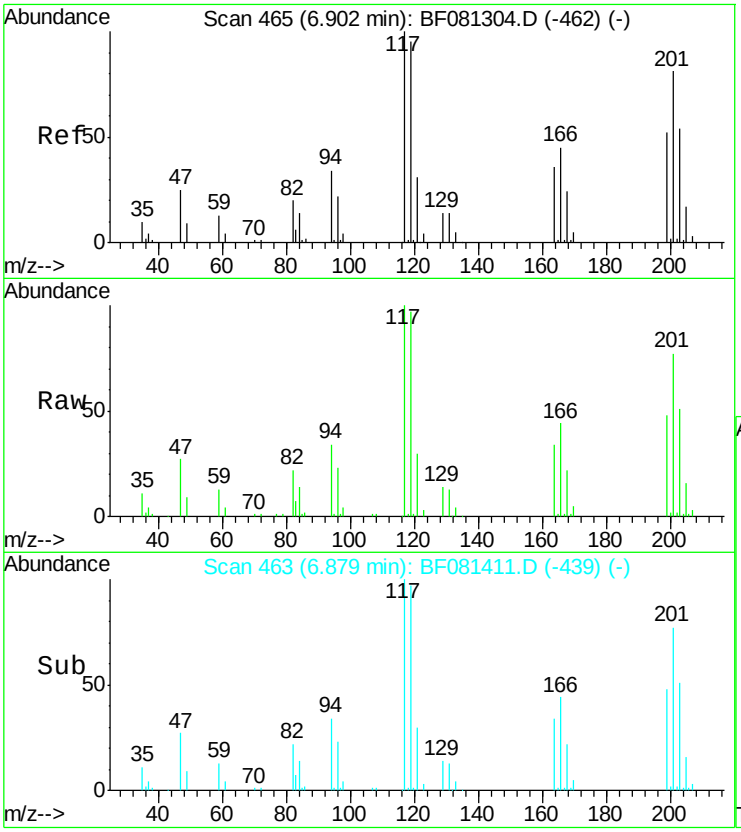


#17
2-Methylphenol
Concen: 46.29 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:107 Resp: 144297

Ion	Ratio	Lower	Upper
107	100		
108	115.8	96.6	145.0
77	65.9	23.3	34.9#
79	62.3	22.0	33.0#

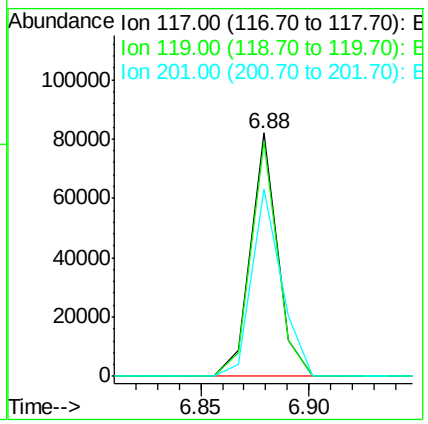




#18
Hexachloroethane
Concen: 42.70 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:117 Resp: 70607

Ion	Ratio	Lower	Upper
117	100		
119	96.6	83.8	125.6
201	77.2	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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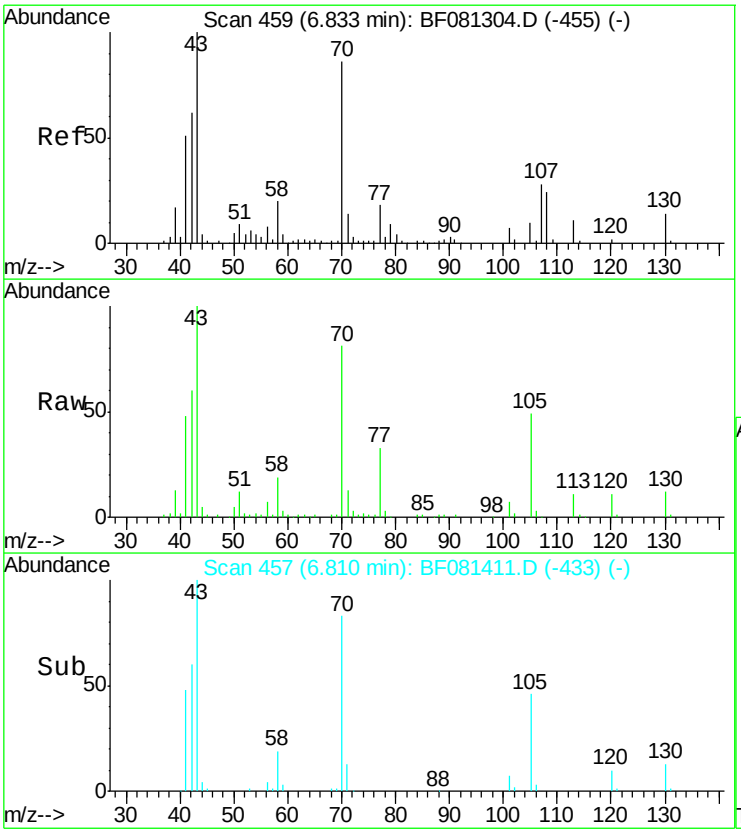
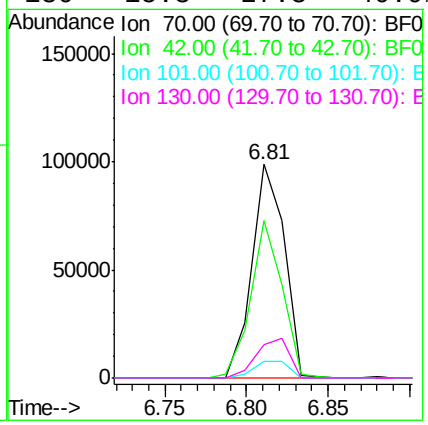
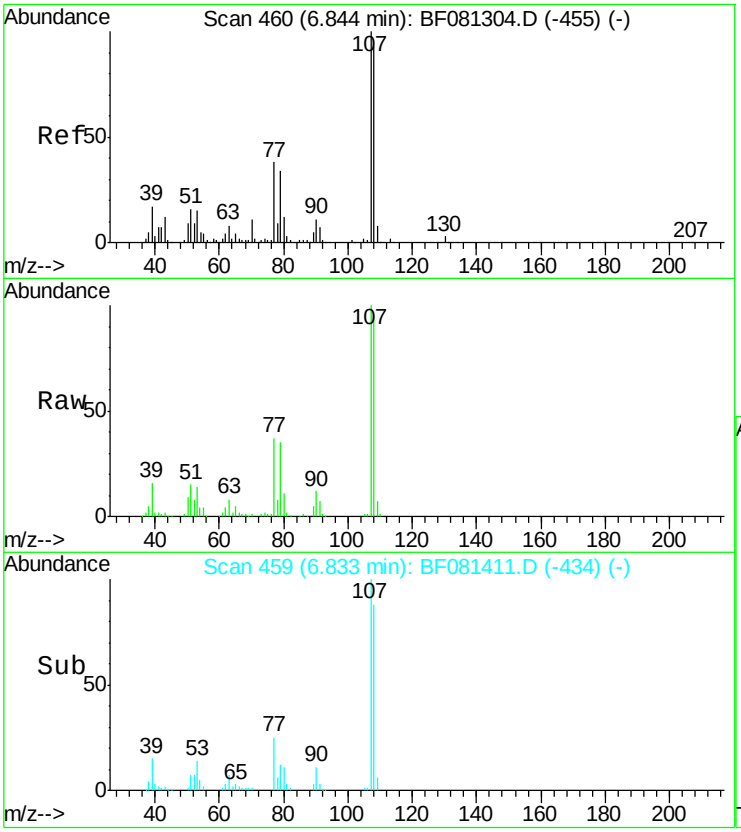


#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 70 Resp: 136059

Ion	Ratio	Lower	Upper
70	100		
42	73.5	63.8	95.6
101	8.0	9.2	13.8#
130	15.3	27.3	40.9#

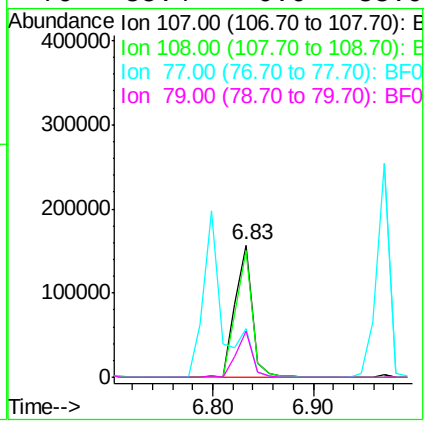




#20
3+4-Methylphenols
Concen: 44.29 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:107 Resp: 186160

Ion	Ratio	Lower	Upper
107	100		
108	96.3	74.6	114.6
77	36.8	0.7	40.7
79	35.4	0.0	38.9



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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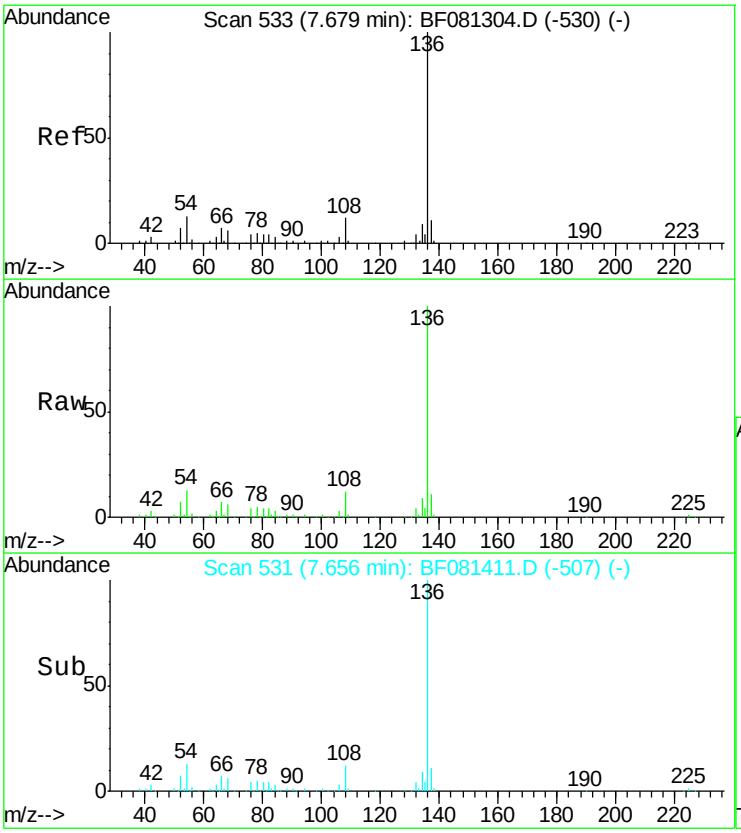
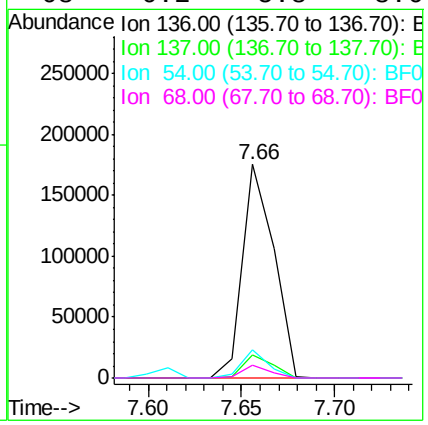
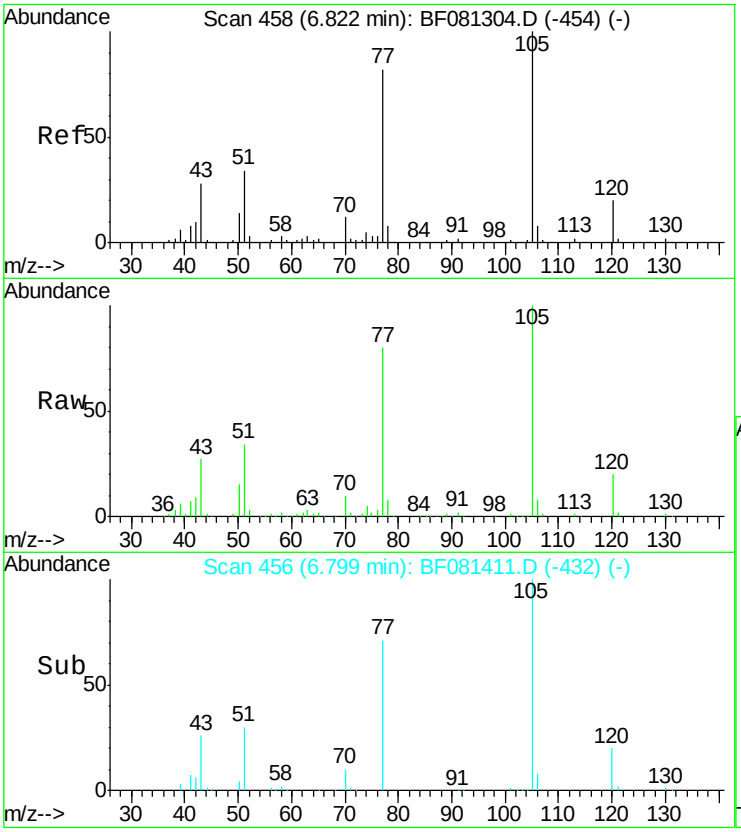


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:136 Resp: 205102

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	13.4	8.2	12.2#
68	6.2	5.8	8.6

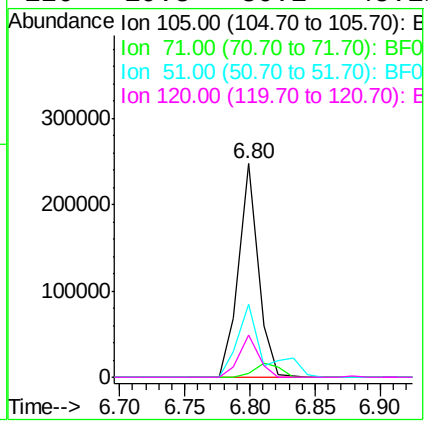




#22
Acetophenone
Concen: 46.60 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:105 Resp: 261062

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.7	7.1#
51	34.2	22.0	33.0#
120	19.8	30.1	45.1#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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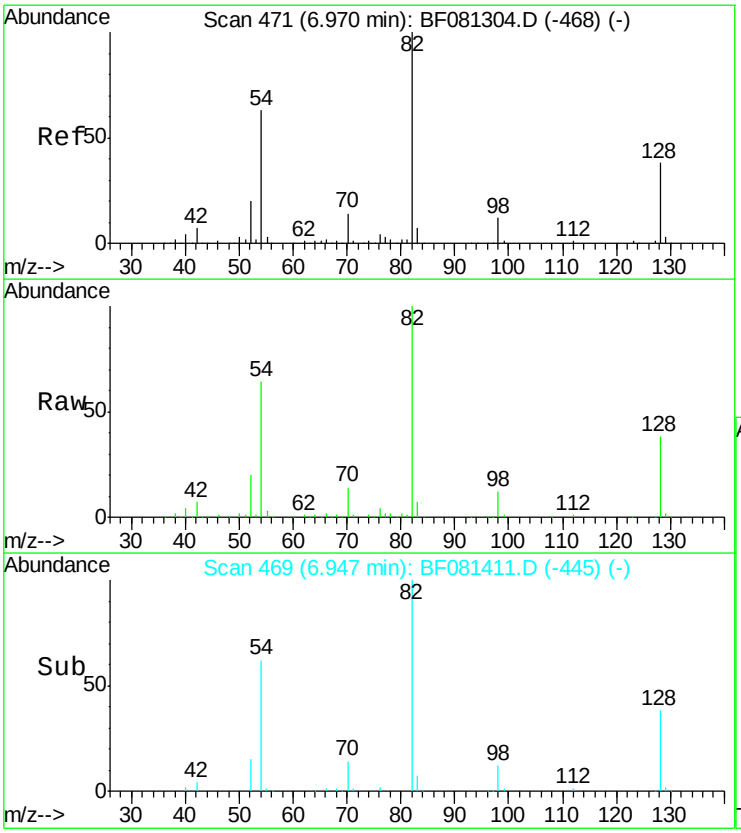
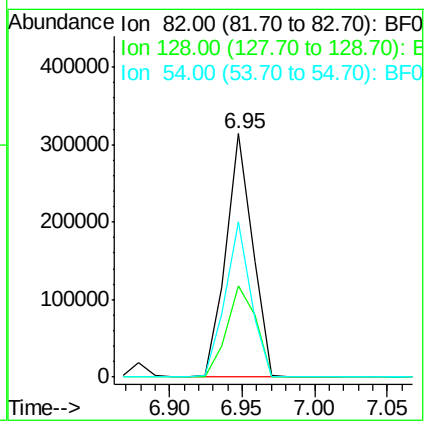
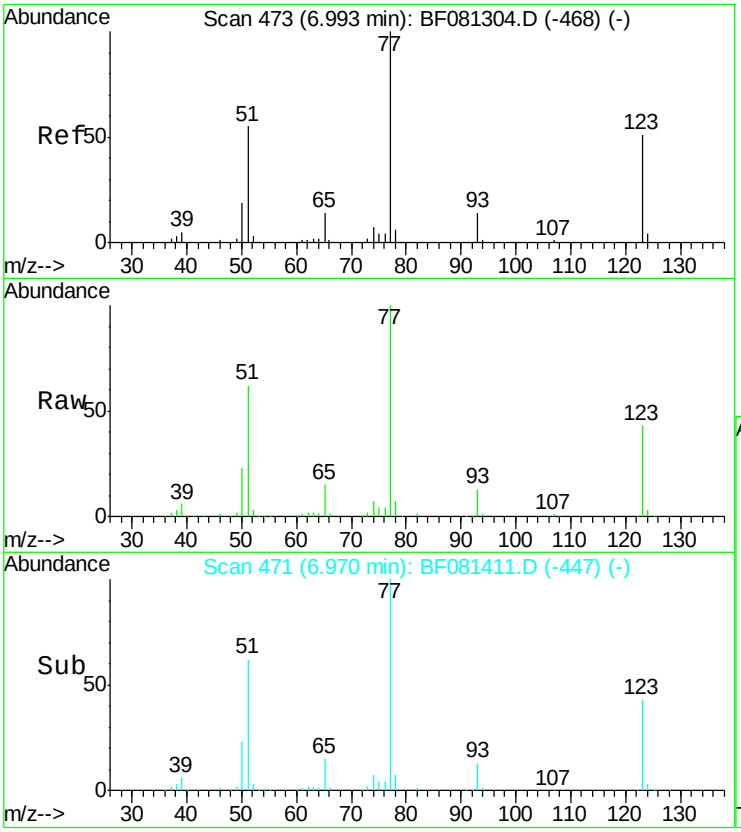


#23
Nitrobenzene-d5
Concen: 94.48 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 82 Resp: 401663

Ion	Ratio	Lower	Upper
82	100		
128	37.6	51.0	76.6#
54	64.0	47.5	71.3

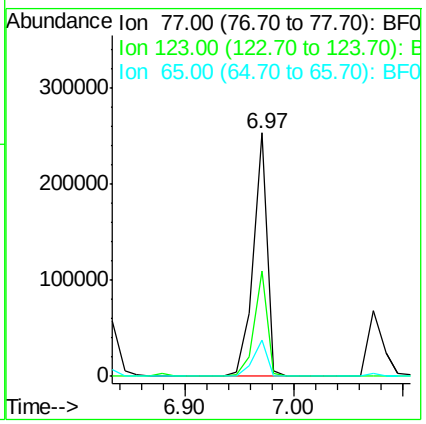




#24
Nitrobenzene
Concen: 51.60 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 77 Resp: 227784

Ion	Ratio	Lower	Upper
77	100		
123	43.1	59.8	89.8#
65	15.0	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
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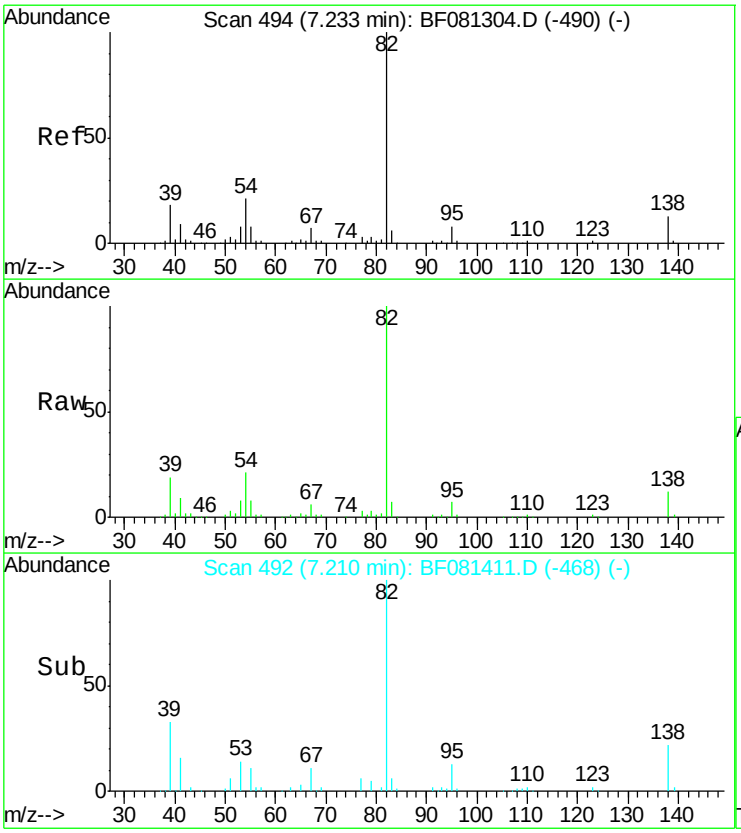
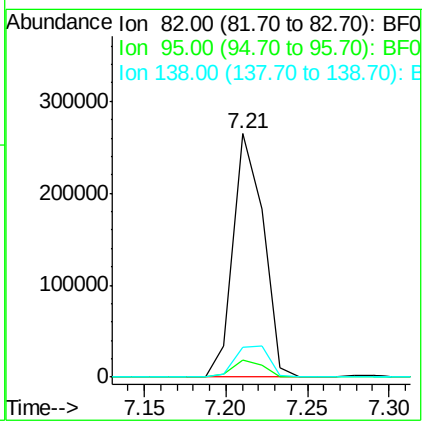
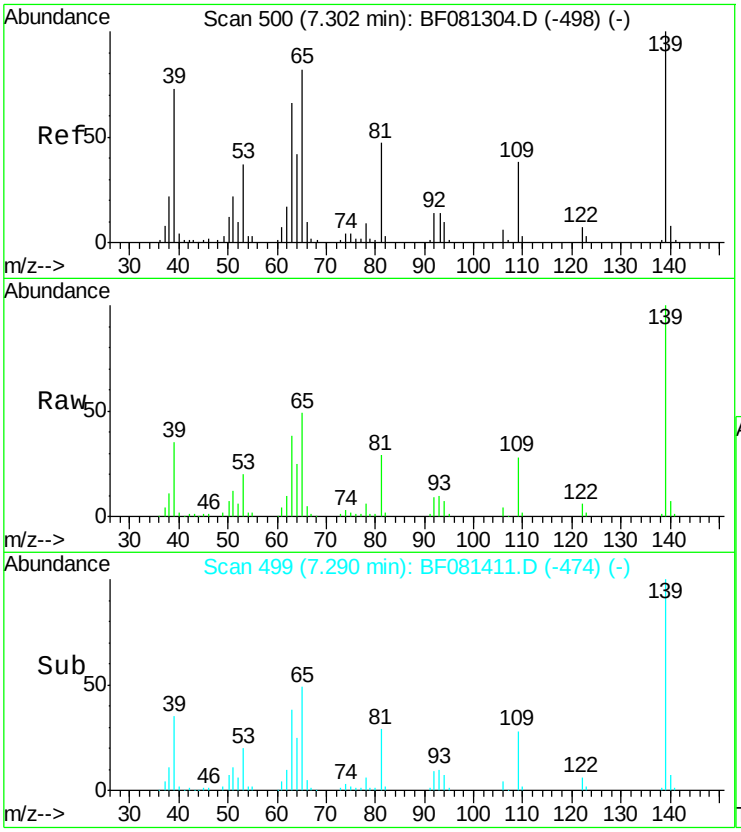


#25
Isophorone
Concen: 42.75 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 82 Resp: 338049

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	12.4	18.3	27.5#





#26
2-Nitrophenol
Concen: 48.61 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:139 Resp: 93539

Ion	Ratio	Lower	Upper
139	100		
109	28.5	11.0	16.4#
65	49.1	24.7	37.1#

Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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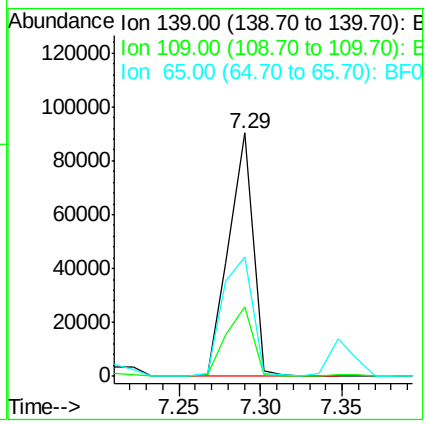
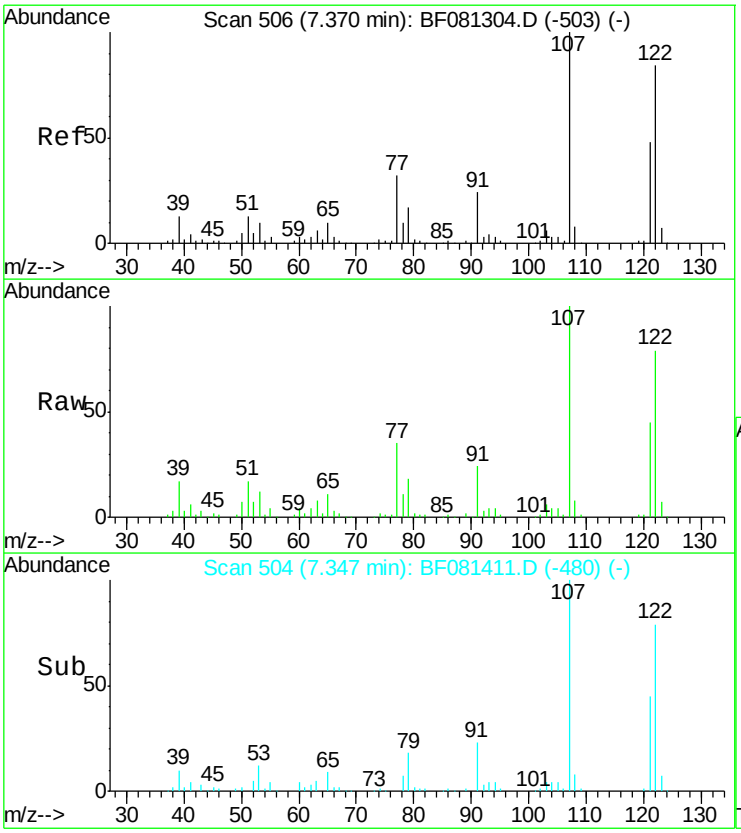
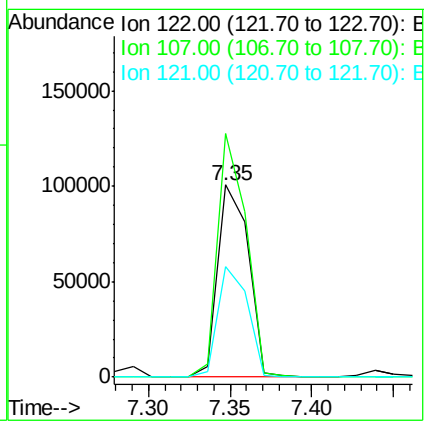


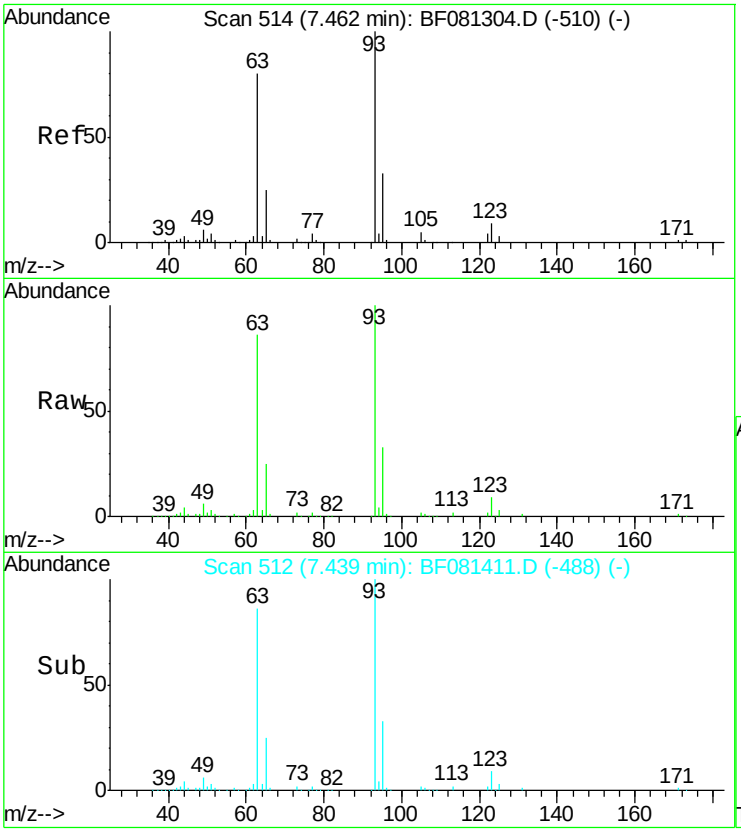


#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:122 Resp: 131362

Ion	Ratio	Lower	Upper
122	100		
107	126.7	71.8	107.6#
121	57.3	42.3	63.5

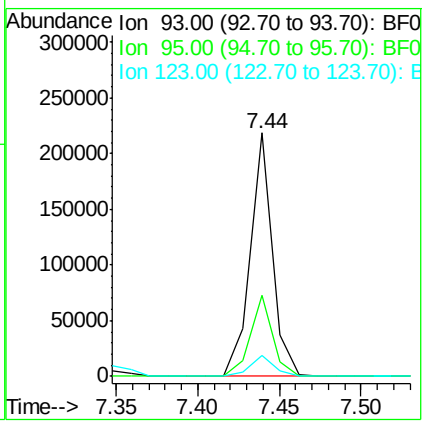




#28
bis(2-Chloroethoxy)methane
Concen: 45.13 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 93 Resp: 206108

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.5	41.3
123	8.8	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
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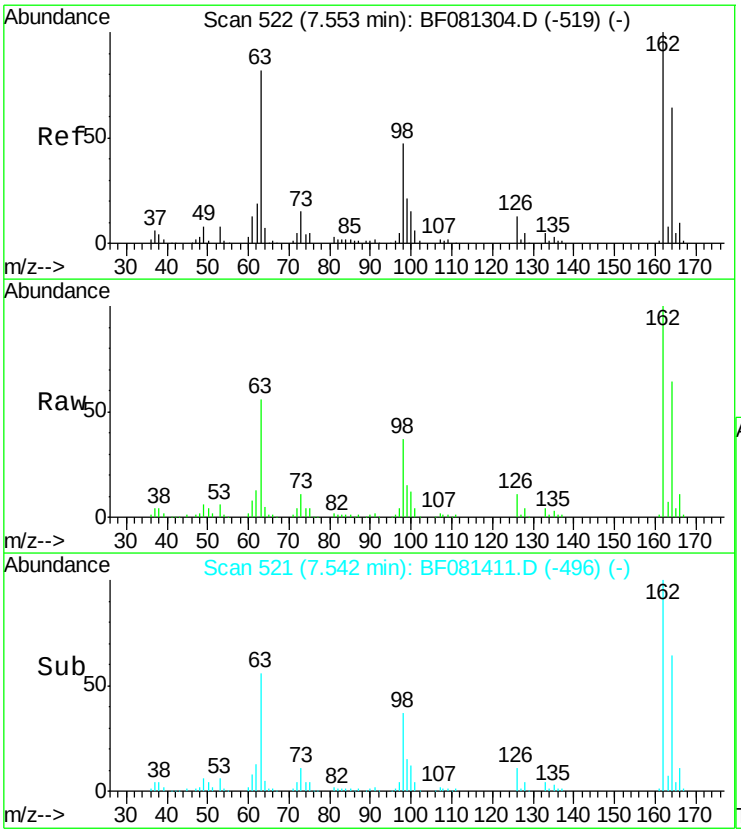
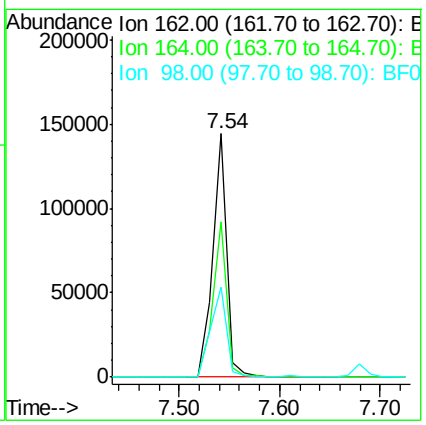
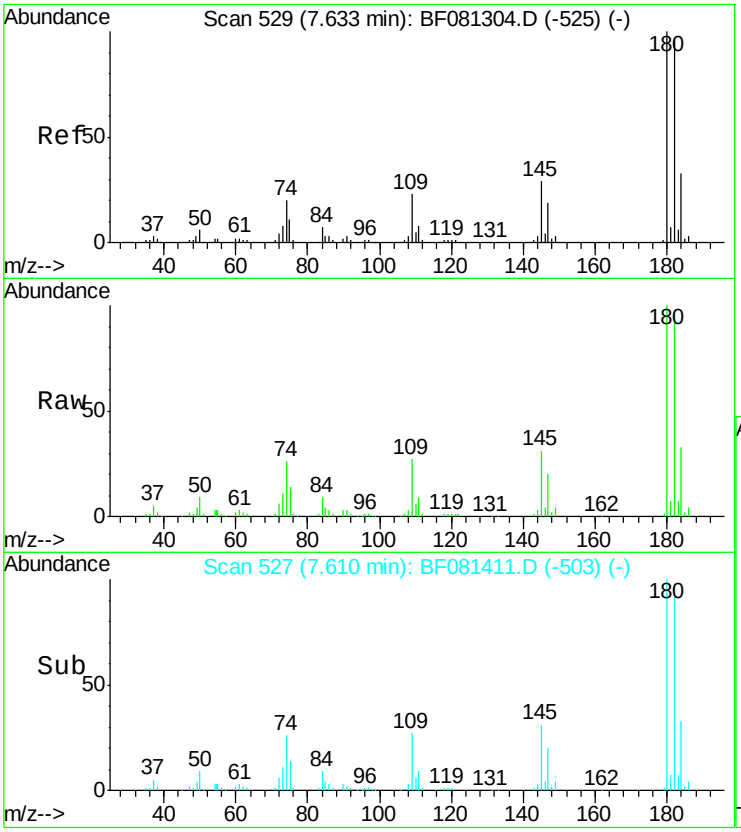


#29
2,4-Dichlorophenol
Concen: 48.39 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:162 Resp: 139459

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	37.1	13.0	53.0

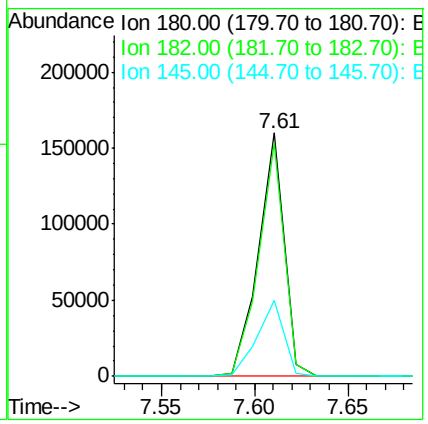




#30
1,2,4-Trichlorobenzene
Concen: 48.61 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:180 Resp: 152199

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	31.4	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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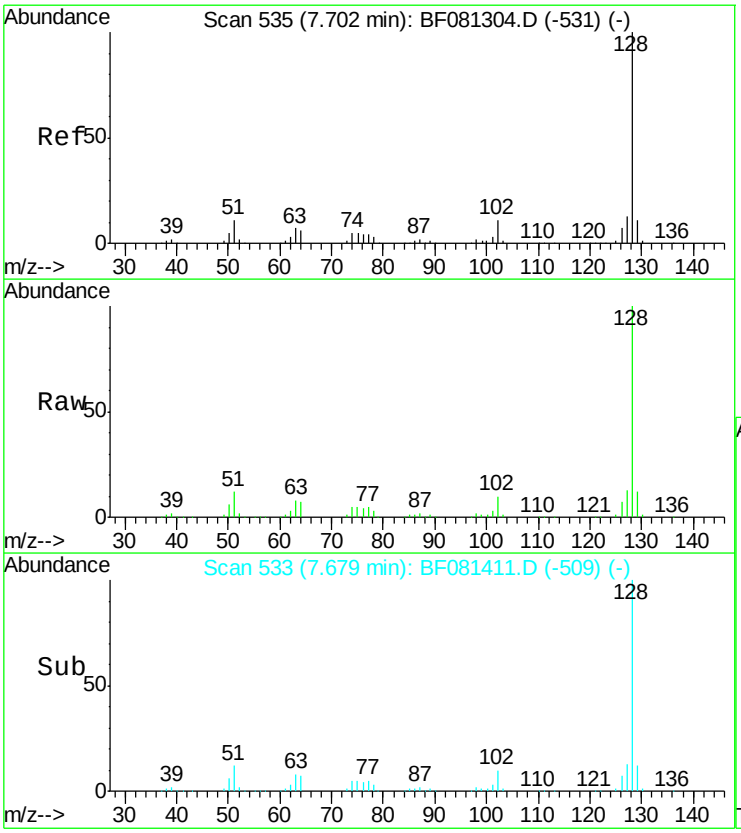
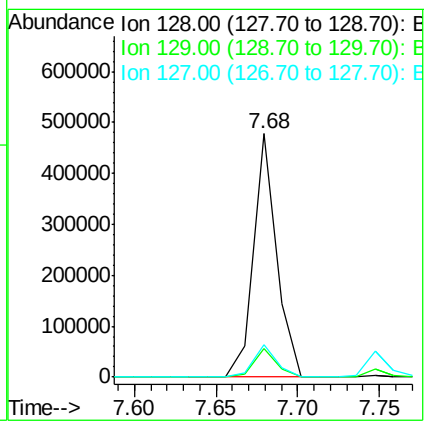
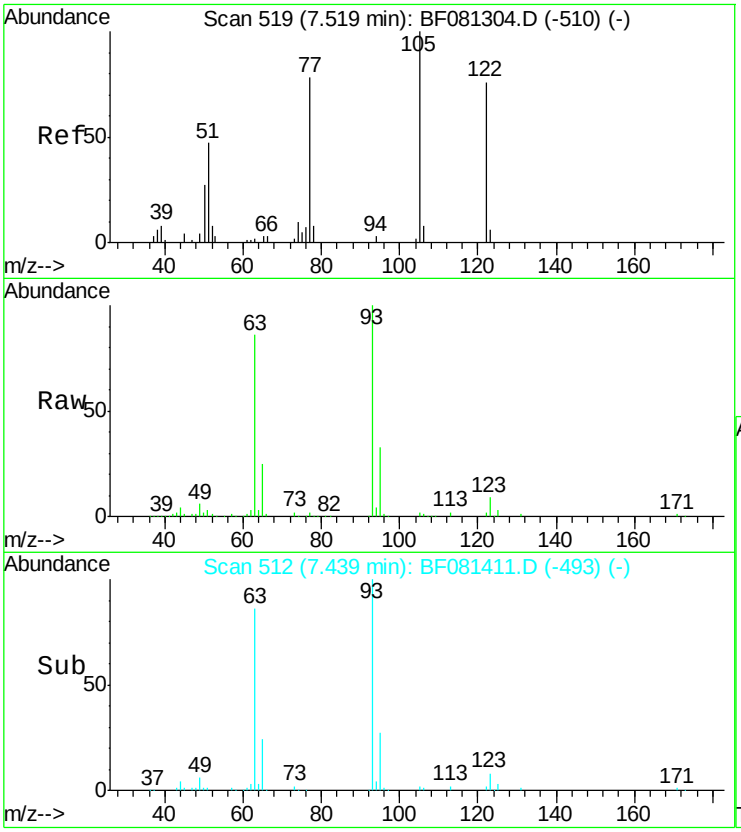


#31
Naphthalene
Concen: 43.07 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:128 Resp: 471071

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.3	9.9	14.9

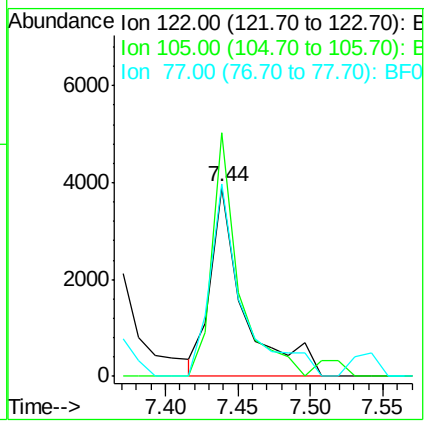




#32
Benzoic acid
Concen: 5.01 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.08 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:122 Resp: 6190

Ion	Ratio	Lower	Upper
122	100		
105	128.7	76.1	116.1#
77	101.5	40.5	80.5#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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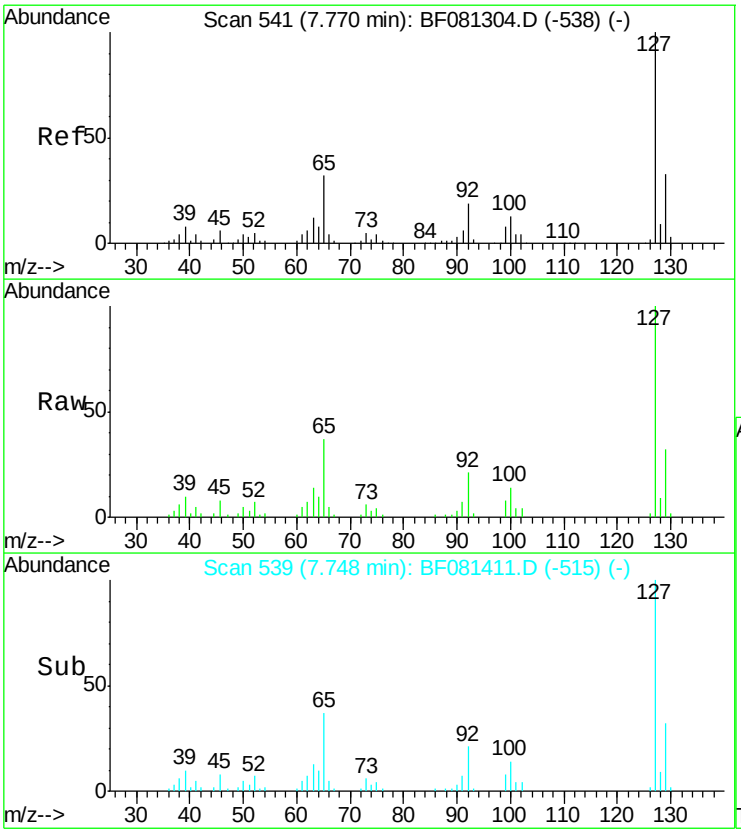
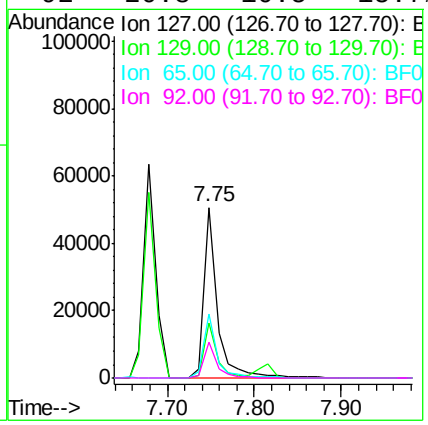
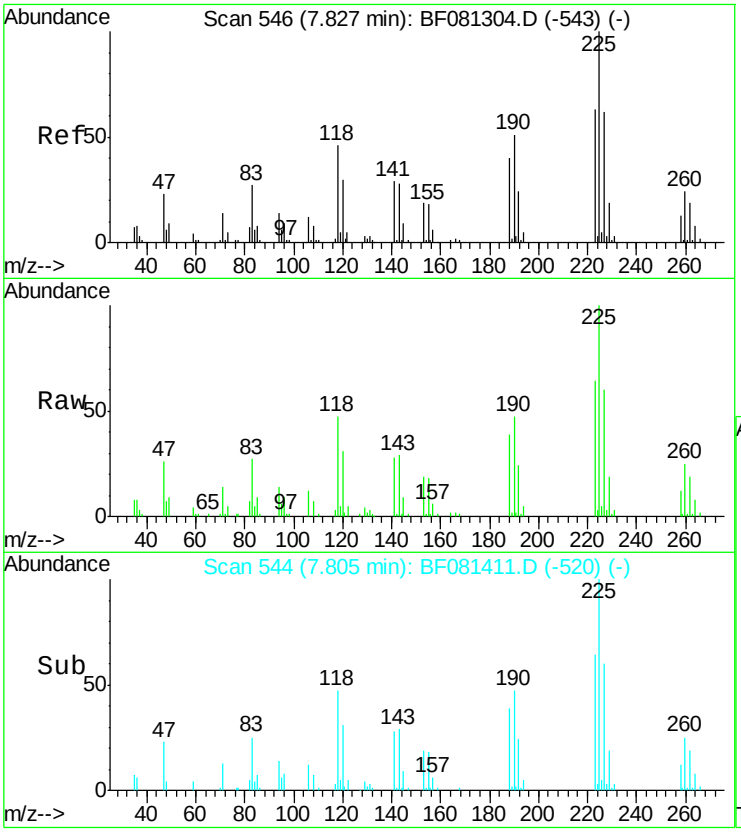


#33
4-Chloroaniline
Concen: 12.19 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:127 Resp: 54387

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	37.1	17.9	26.9#
92	20.8	10.5	15.7#

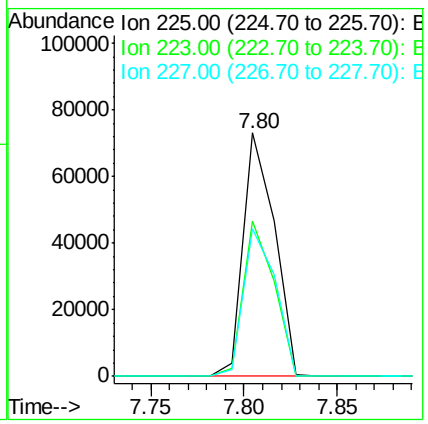




#34
Hexachlorobutadiene
Concen: 44.66 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:225 Resp: 85098

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	60.5	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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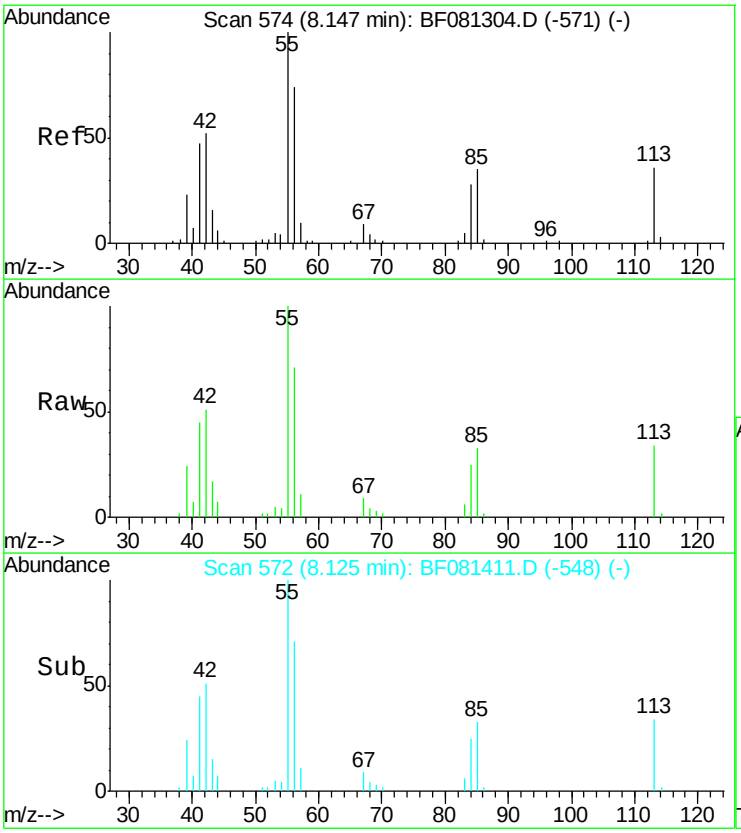
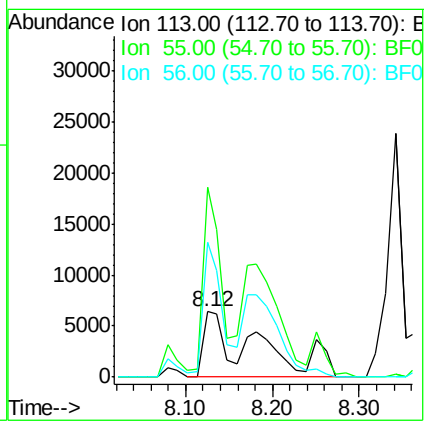
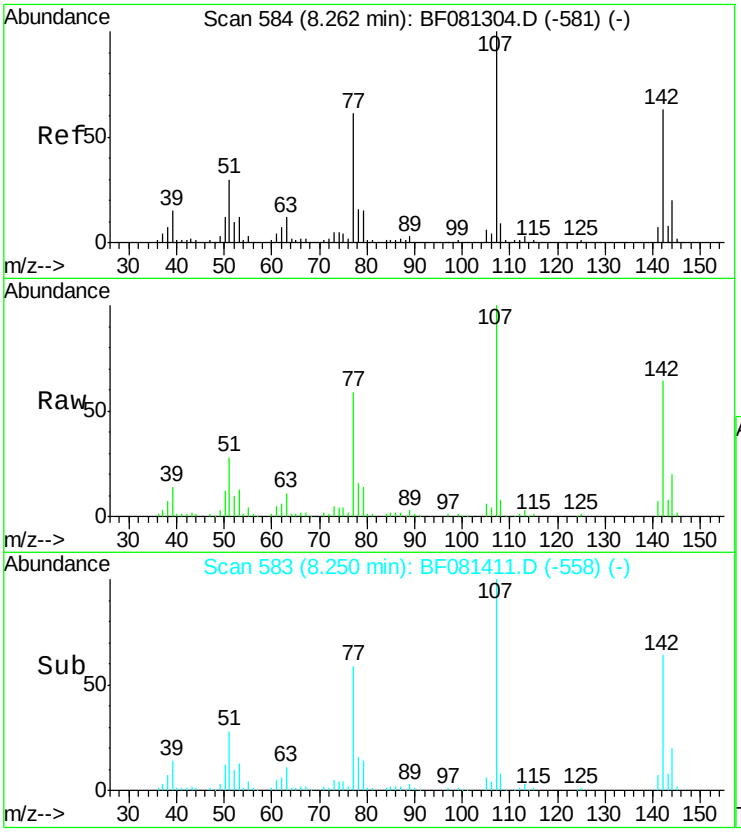


#35
Caprolactam
Concen: 30.39 ng m
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:113 Resp: 26859

Ion	Ratio	Lower	Upper
113	100		
55	291.7	152.4	192.4#
56	207.5	104.6	144.6#

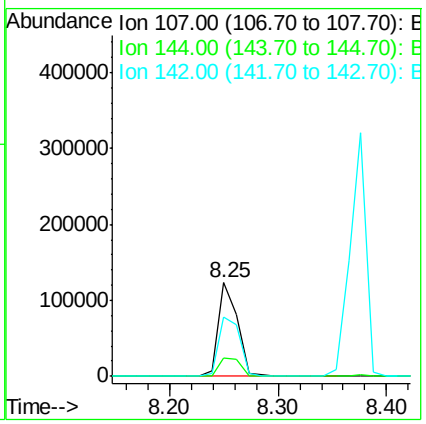




#36
4-Chloro-3-methylphenol
Concen: 46.80 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:107 Resp: 150977

Ion	Ratio	Lower	Upper
107	100		
144	19.8	25.4	38.0#
142	63.8	77.3	115.9#



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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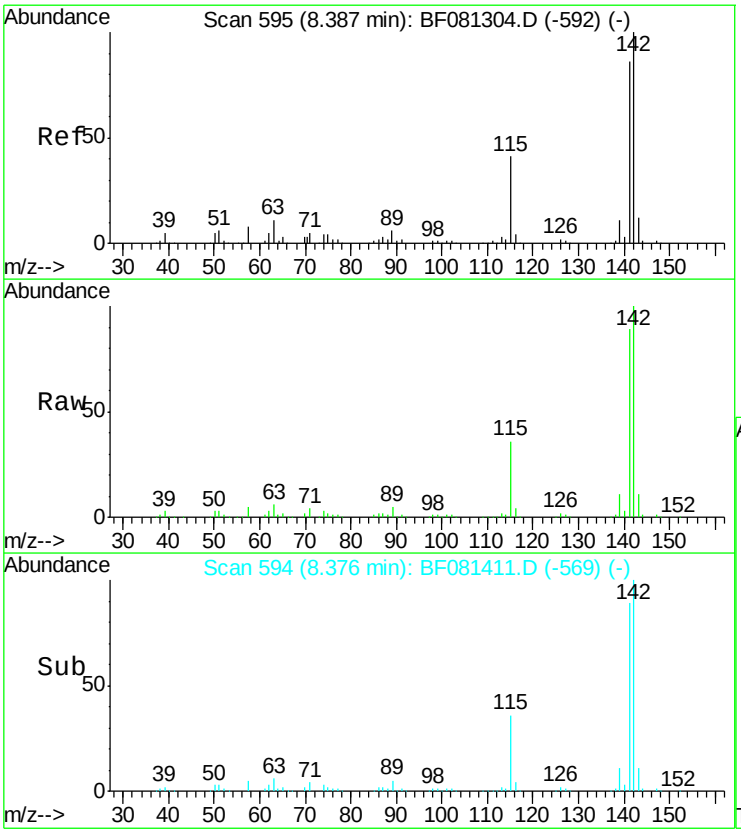
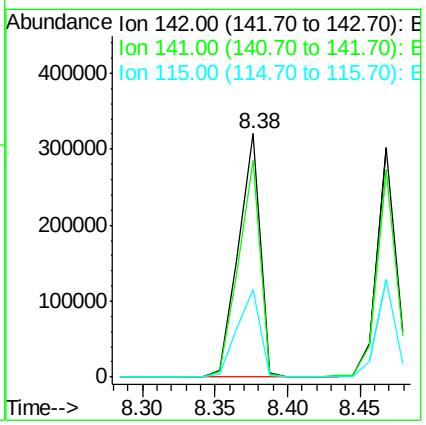
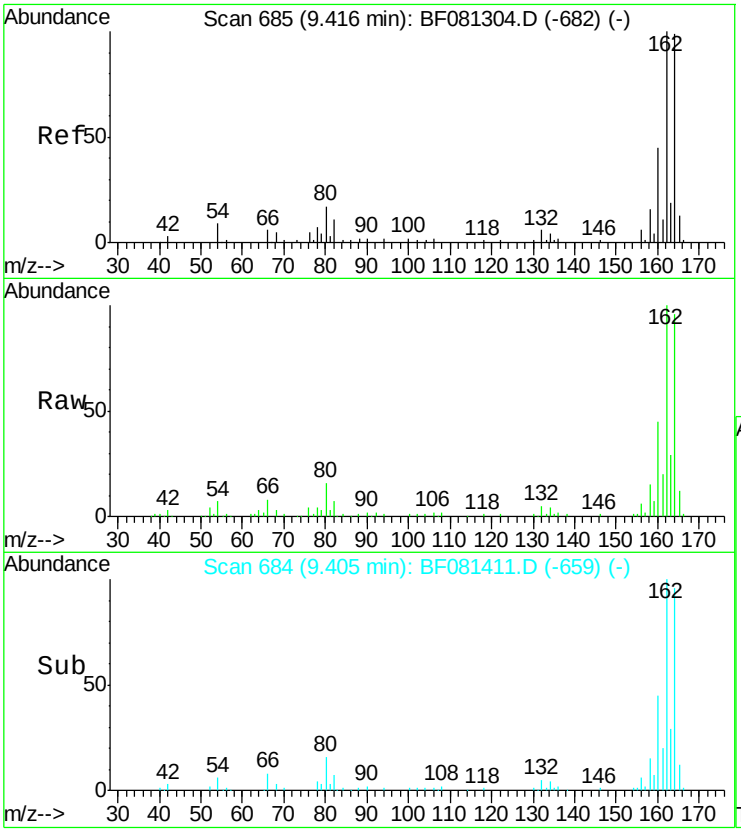


#37
2-Methylnaphthalene
Concen: 47.15 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:142 Resp: 335596

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	35.8	18.2	27.2#

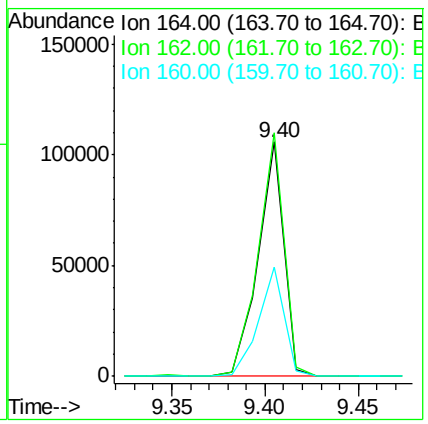




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:164 Resp: 100225

Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	46.7	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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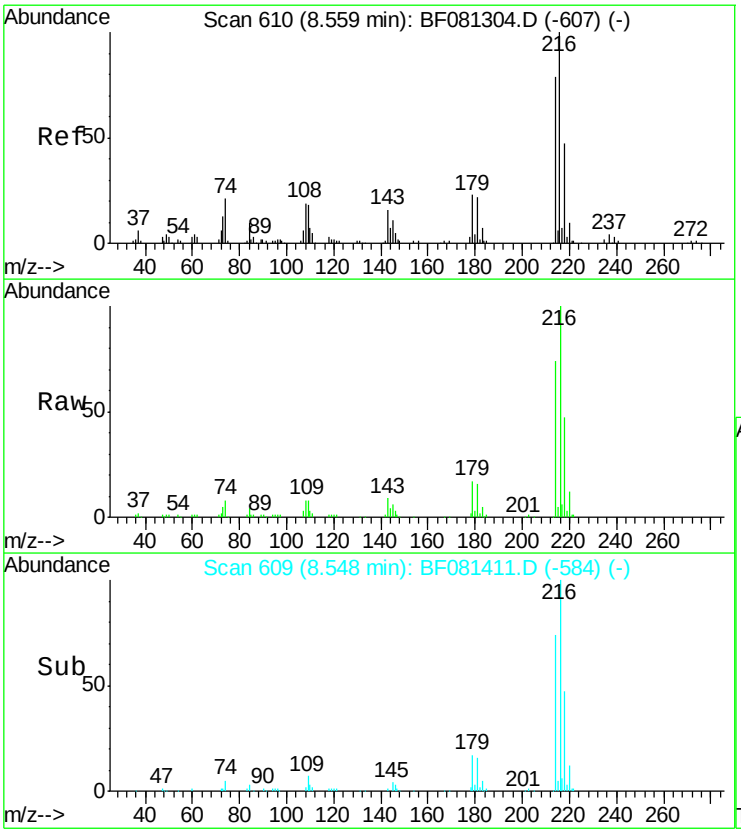
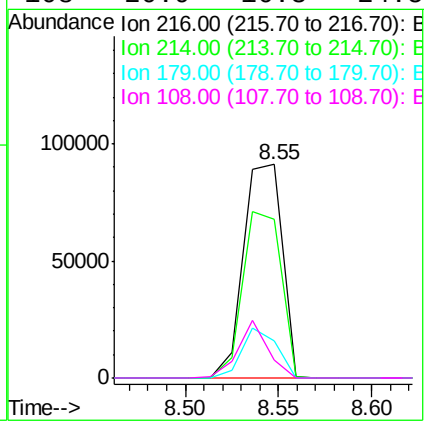
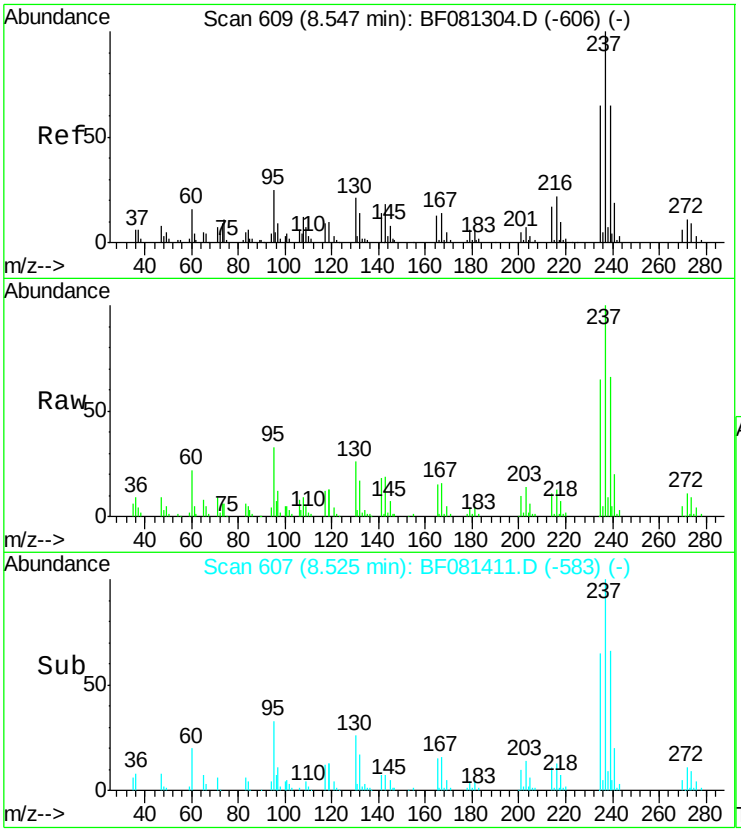


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.51 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:216 Resp: 131565

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.5	95.3
179	21.1	16.6	24.8
108	20.9	16.3	24.5

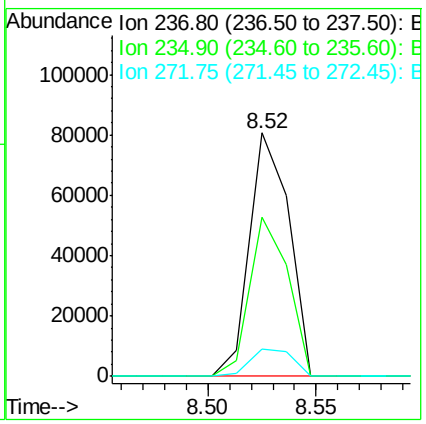




#40
Hexachlorocyclopentadiene
Concen: 65.82 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:237 Resp: 102383

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.0	82.0
272	11.2	0.0	36.1



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

Manual Integrations APPROVED
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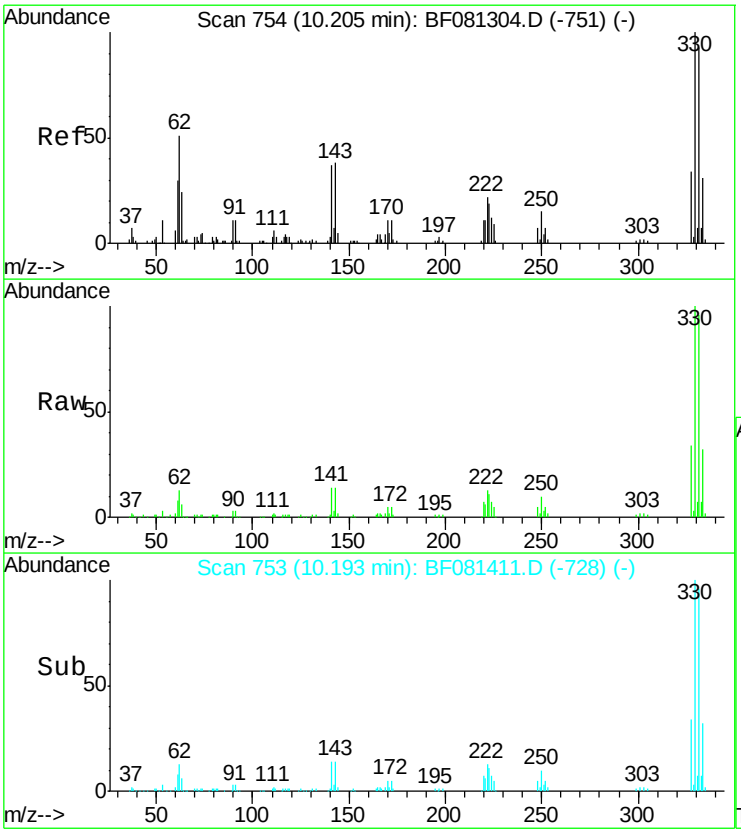
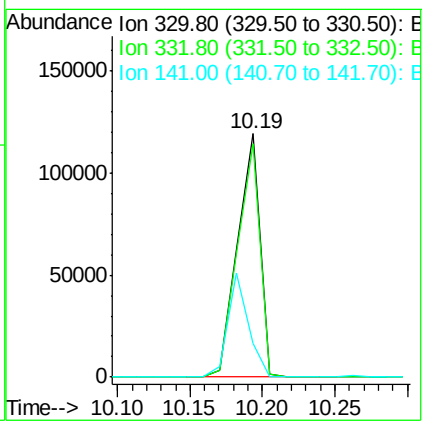
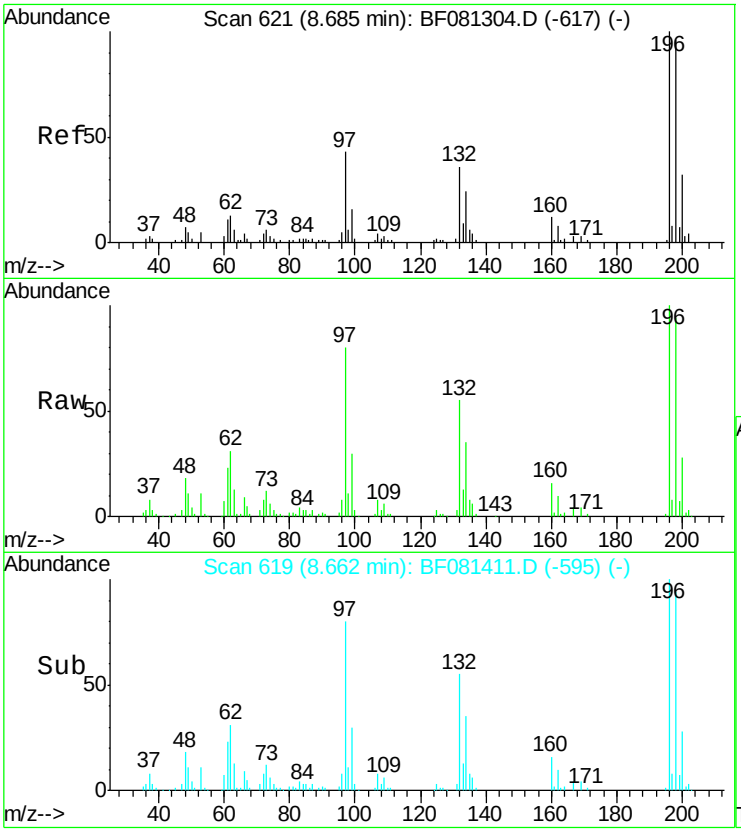


#41
2,4,6-Tribromophenol
Concen: 143.96 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:330 Resp: 128474

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	39.0	29.7	44.5

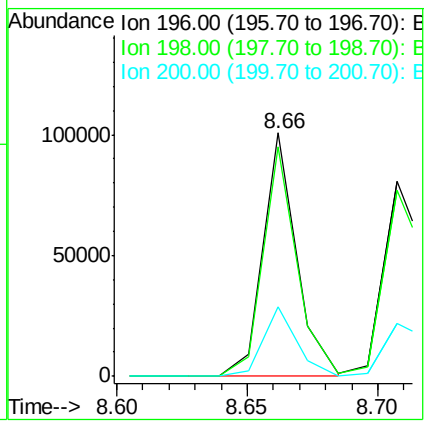




#42
2,4,6-Trichlorophenol
Concen: 41.35 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:196 Resp: 90446

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	28.4	23.9	35.9



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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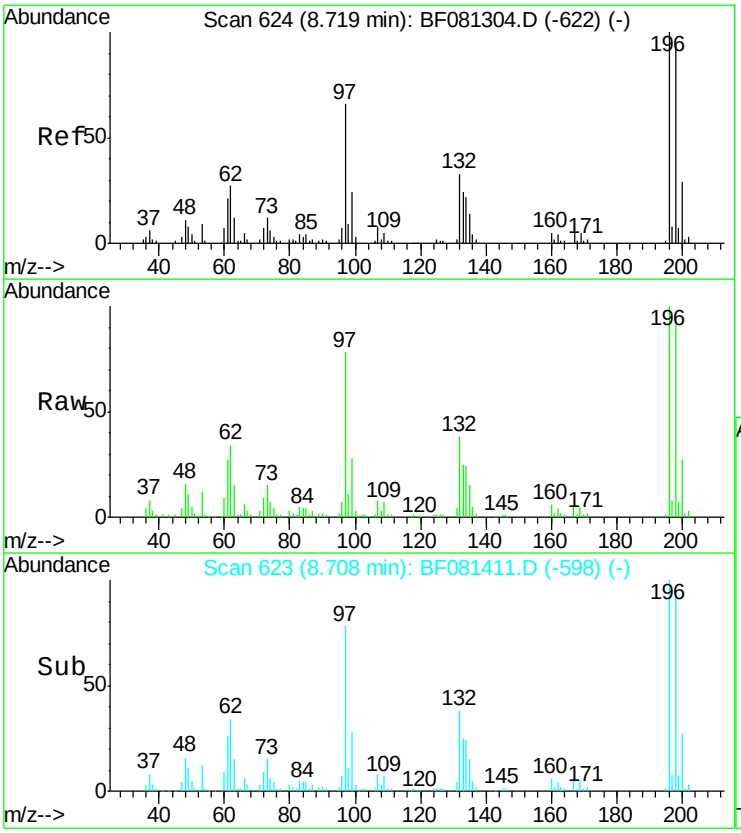
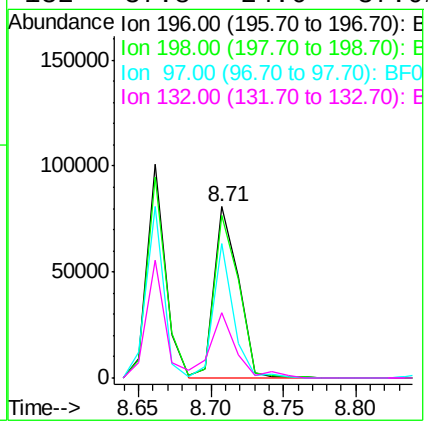
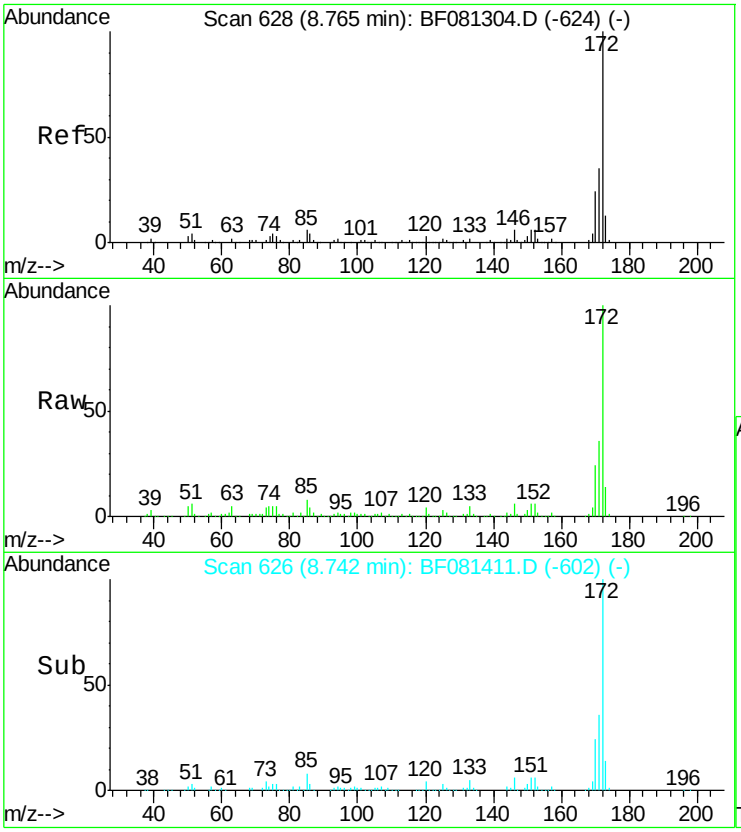


#43
2,4,5-Trichlorophenol
Concen: 42.03 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:196 Resp: 93805

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.0
97	78.3	33.3	49.9#
132	37.8	24.6	37.0#

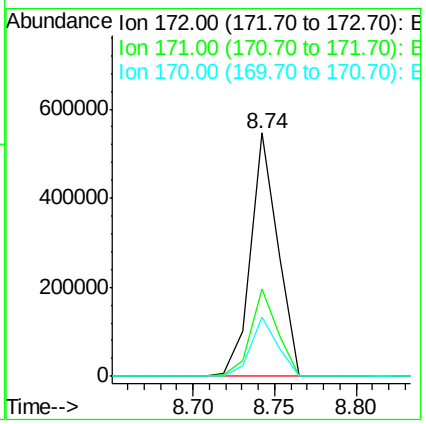




#44
2-Fluorobiphenyl
Concen: 80.85 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:172 Resp: 632323

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.3	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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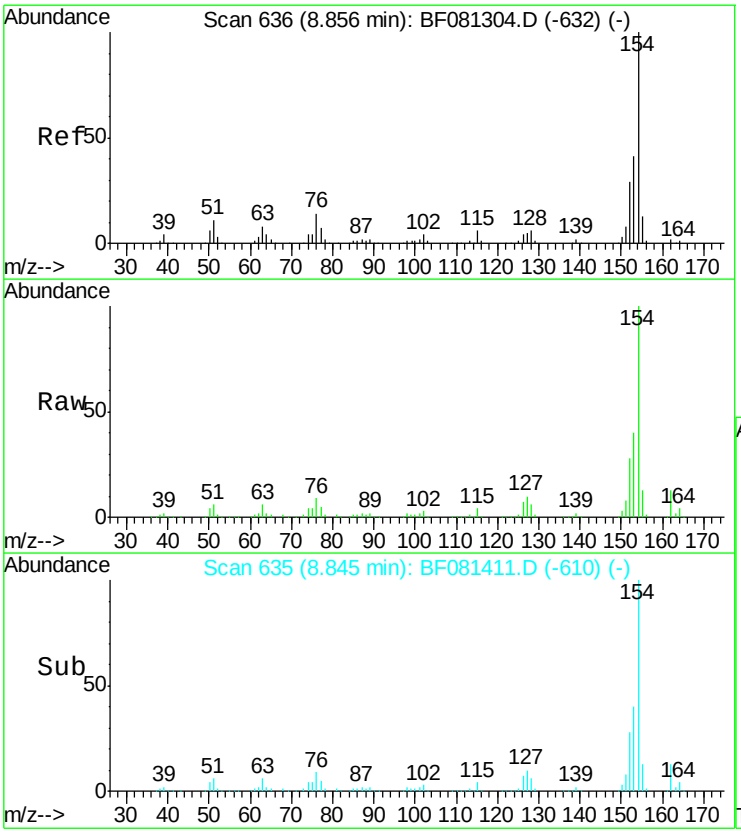
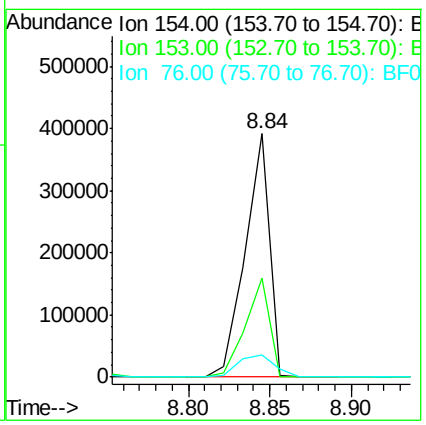
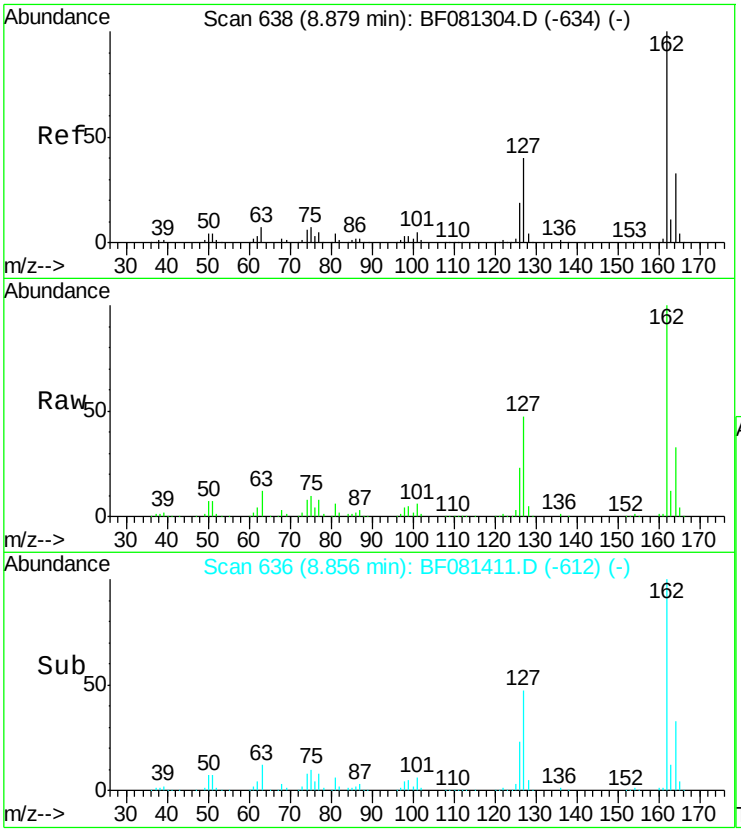


#45
1,1'-Biphenyl
Concen: 43.79 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:154 Resp: 403820

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	8.9	0.0	31.6

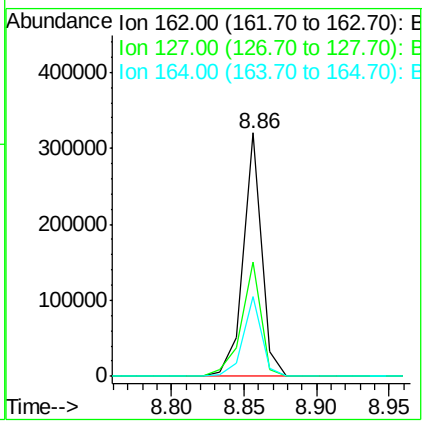




#46
2-Chloronaphthalene
Concen: 42.31 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:162 Resp: 281726

Ion	Ratio	Lower	Upper
162	100		
127	47.2	27.6	41.4#
164	32.8	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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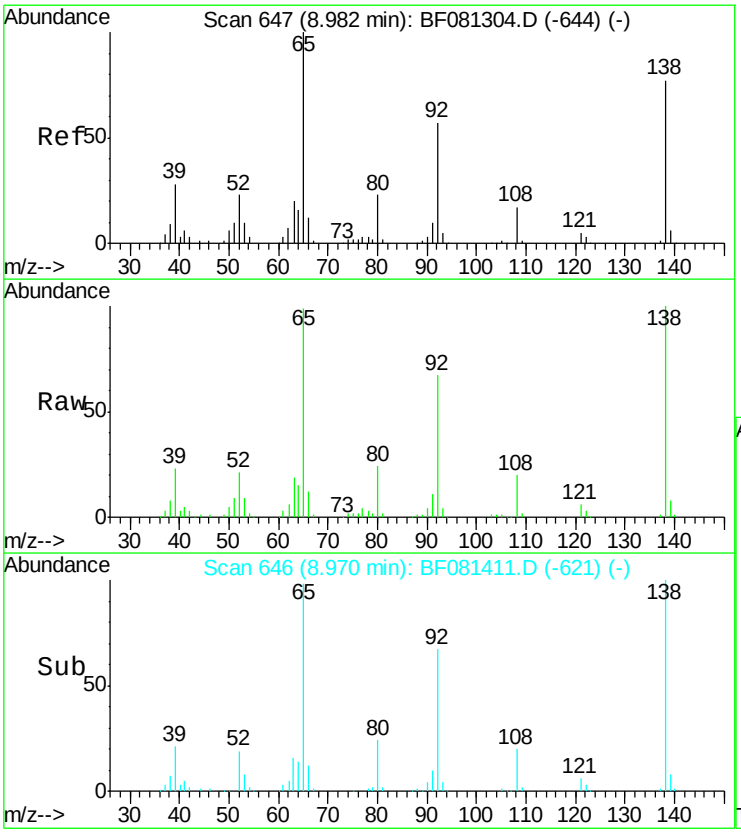
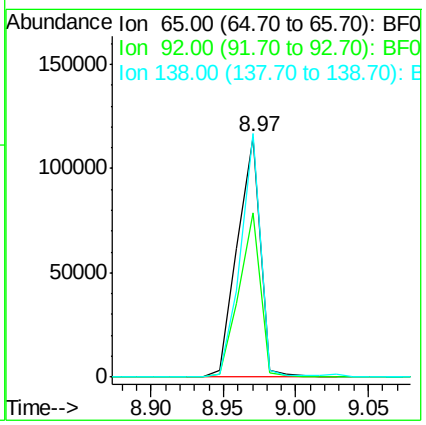
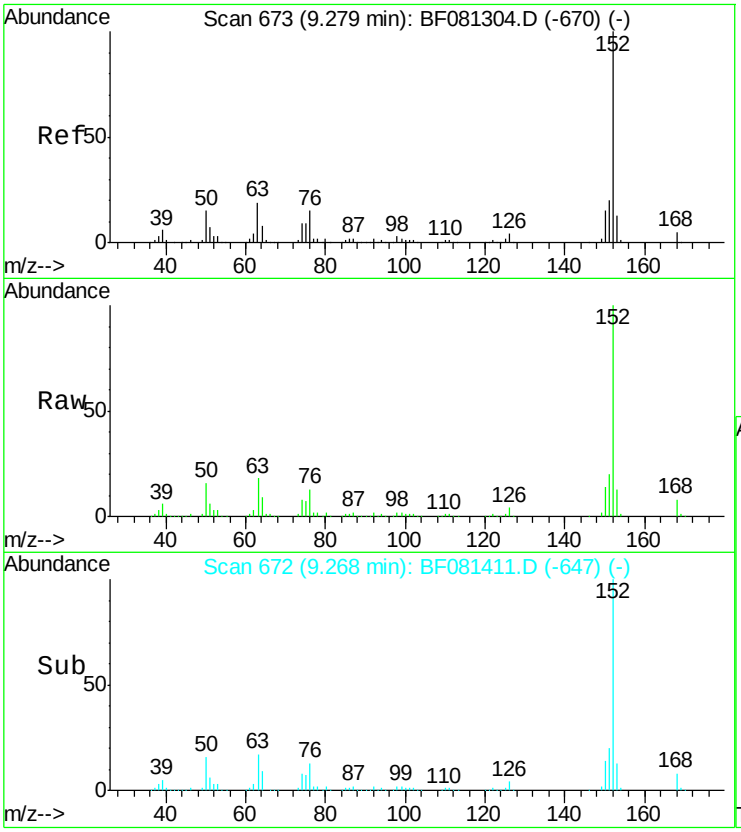


#47
2-Nitroaniline
Concen: 46.82 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 65 Resp: 127065

Ion	Ratio	Lower	Upper
65	100		
92	68.3	55.4	83.0
138	101.3	115.5	173.3#

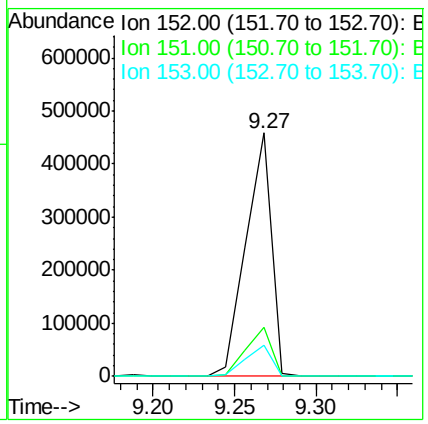




#48
Acenaphthylene
Concen: 42.03 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:152 Resp: 496486

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



Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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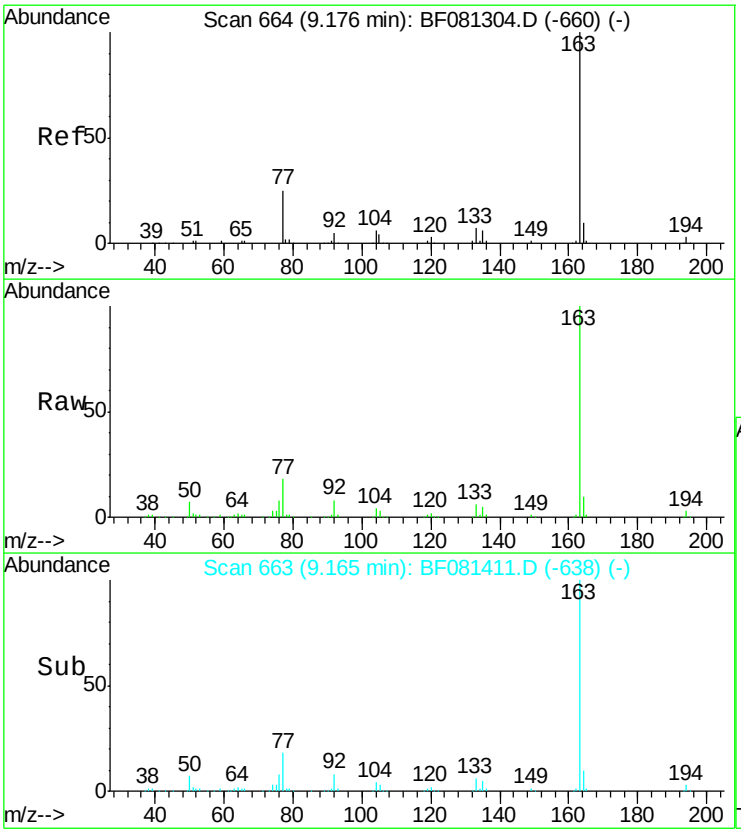
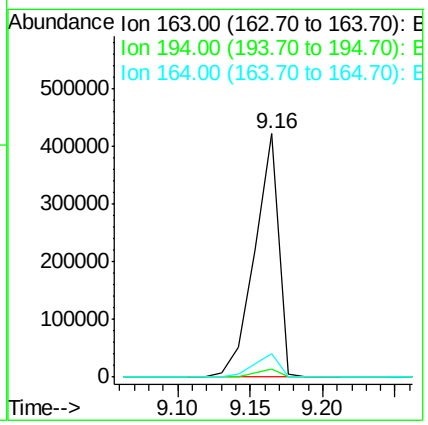
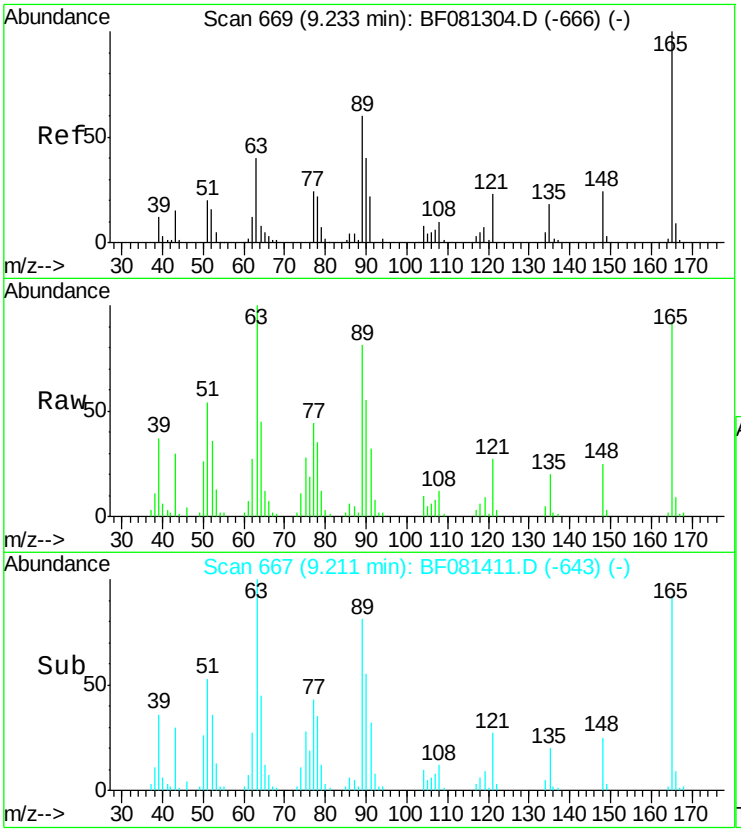


#49
Dimethylphthalate
Concen: 62.09 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:163 Resp: 483497

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





#50
2,6-Dinitrotoluene
Concen: 37.03 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:165 Resp: 65446

Ion	Ratio	Lower	Upper
165	100		
63	109.0	32.3	48.5#
89	88.6	28.6	43.0#

Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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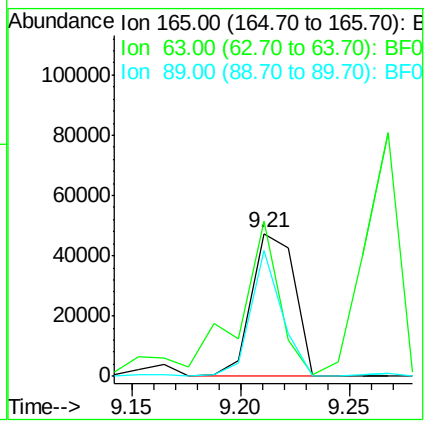
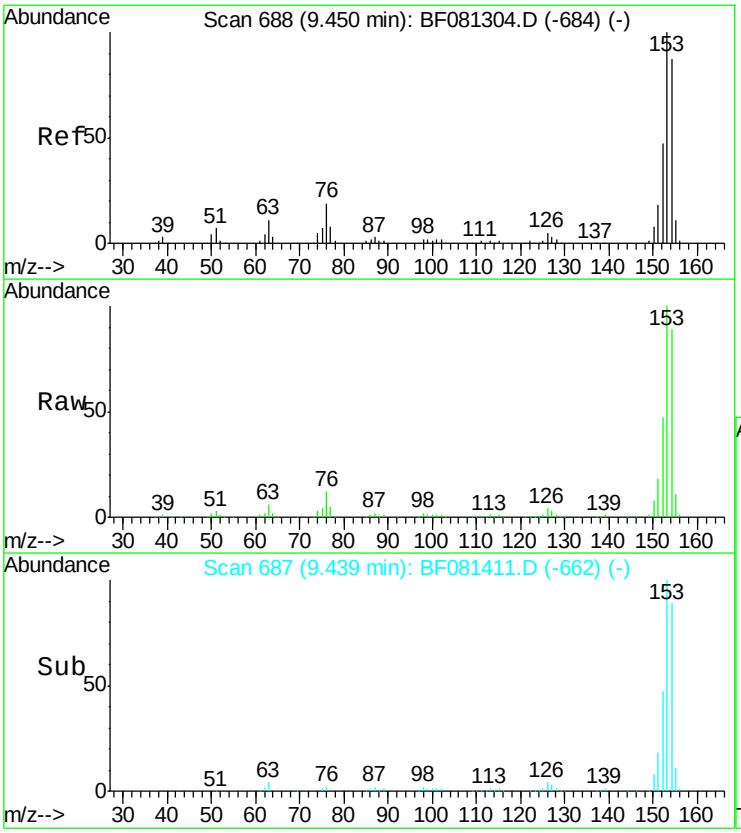
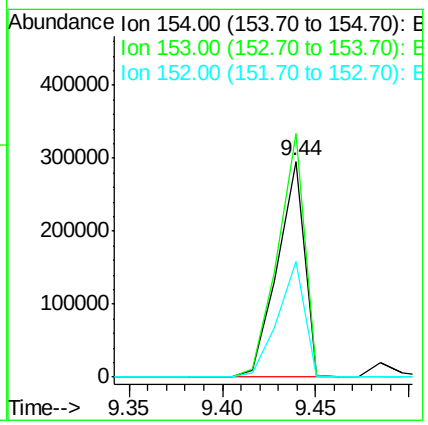


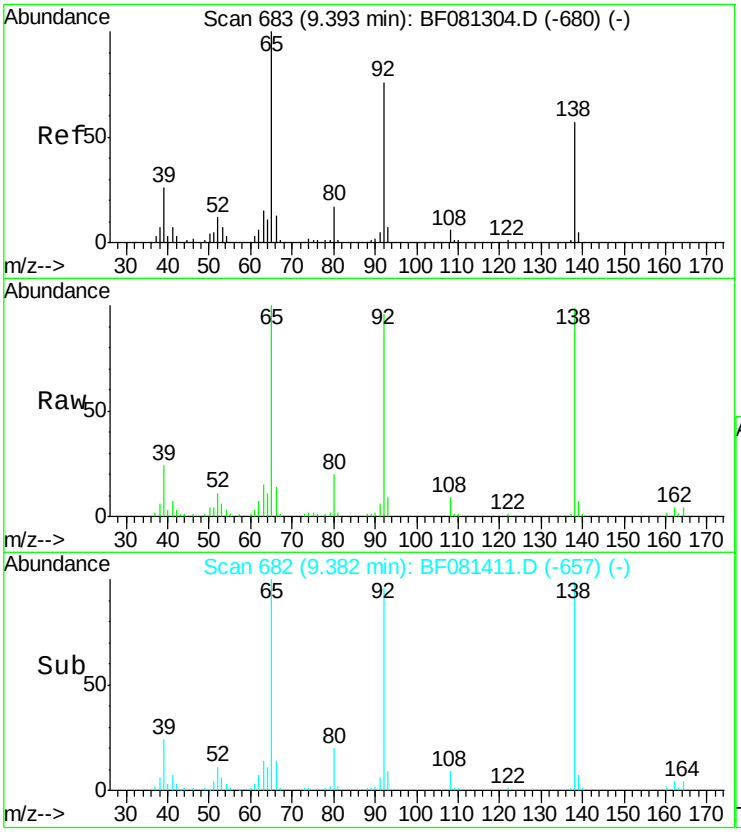


#51
Acenaphthene
Concen: 44.68 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:154 Resp: 300289

Ion	Ratio	Lower	Upper
154	100		
153	112.9	82.1	123.1
152	53.3	37.9	56.9

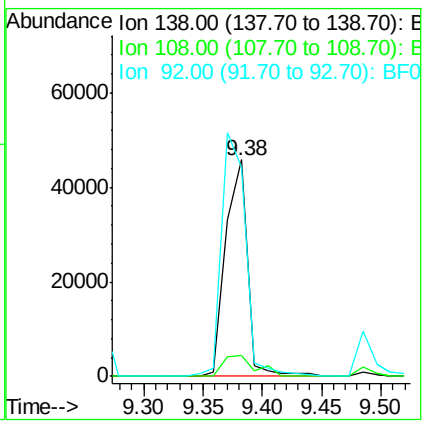




#52
3-Nitroaniline
Concen: 28.91 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:138 Resp: 58170

Ion	Ratio	Lower	Upper
138	100		
108	9.5	5.7	8.5#
92	96.8	67.7	101.5



Instrument :
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ClientSampleId :
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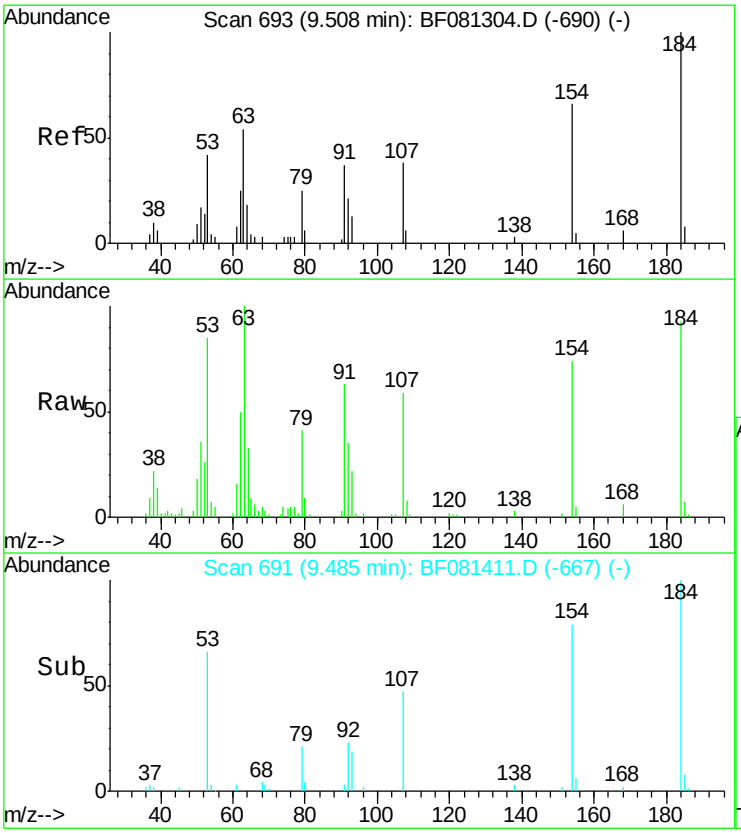
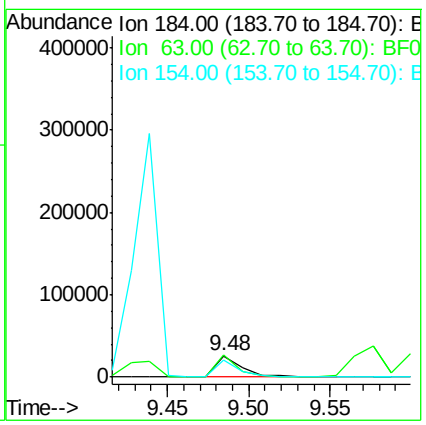
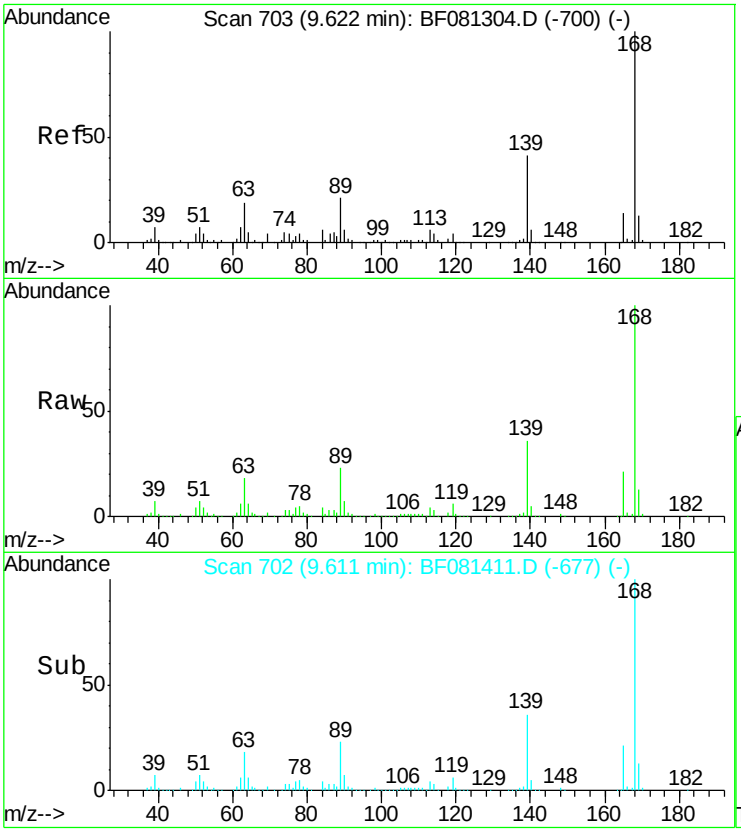


#53
2,4-Dinitrophenol
Concen: 39.42 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:184 Resp: 29343

Ion	Ratio	Lower	Upper
184	100		
63	107.7	35.4	53.2#
154	79.2	32.2	48.4#

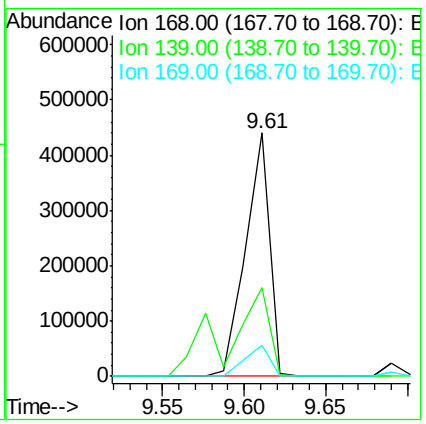




#54
Dibenzofuran
Concen: 45.73 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:168 Resp: 448707

Ion	Ratio	Lower	Upper
168	100		
139	36.3	24.2	36.2#
169	12.9	10.6	15.8



Instrument :
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ClientSampleId :
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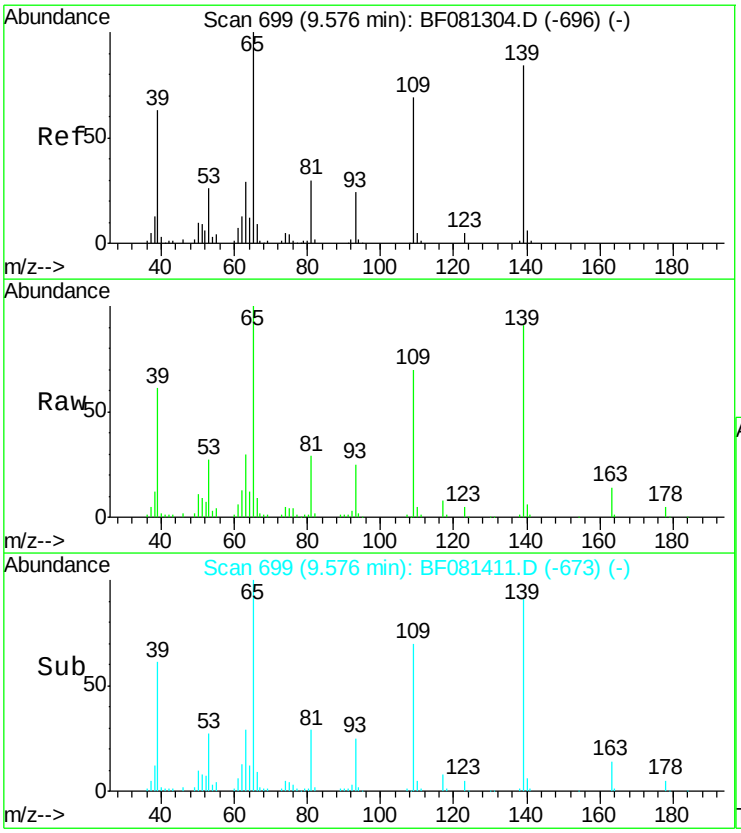
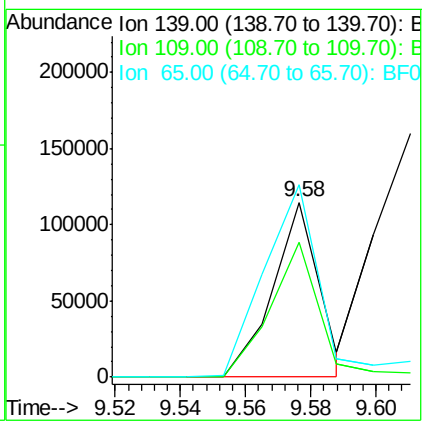
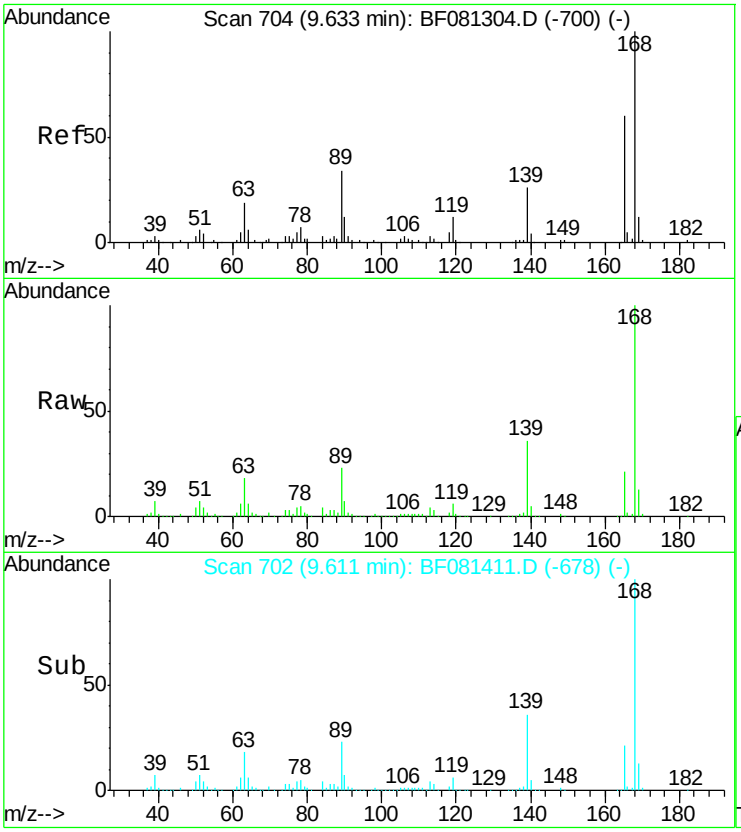


#55
4-Nitrophenol
Concen: 89.87 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:139 Resp: 113604

Ion	Ratio	Lower	Upper
139	100		
109	77.5	12.7	52.7#
65	110.4	45.9	85.9#

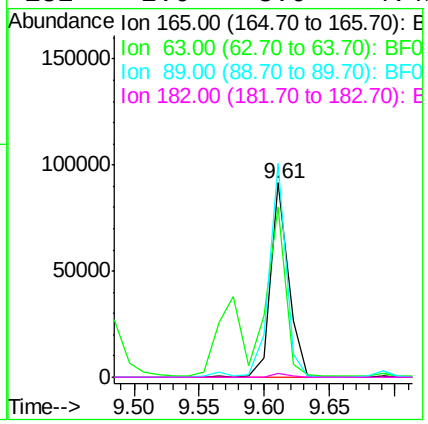




#56
2,4-Dinitrotoluene
Concen: 39.25 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:165 Resp: 88330

Ion	Ratio	Lower	Upper
165	100		
63	87.6	29.8	44.6#
89	109.9	44.5	66.7#
182	2.0	3.0	4.4#



Instrument :
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ClientSampleId :
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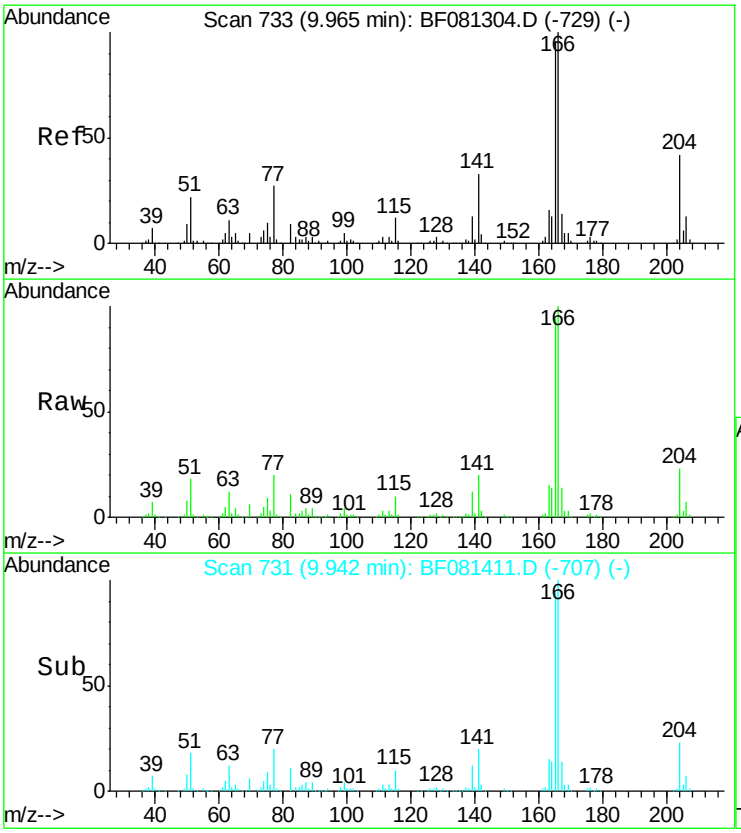
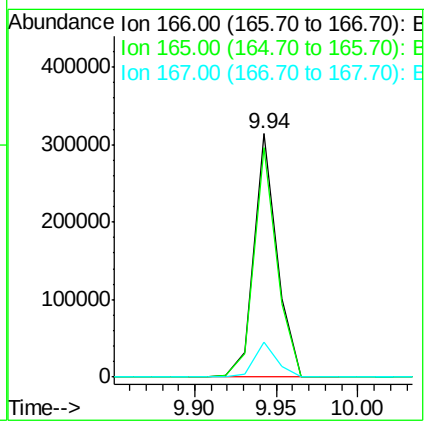
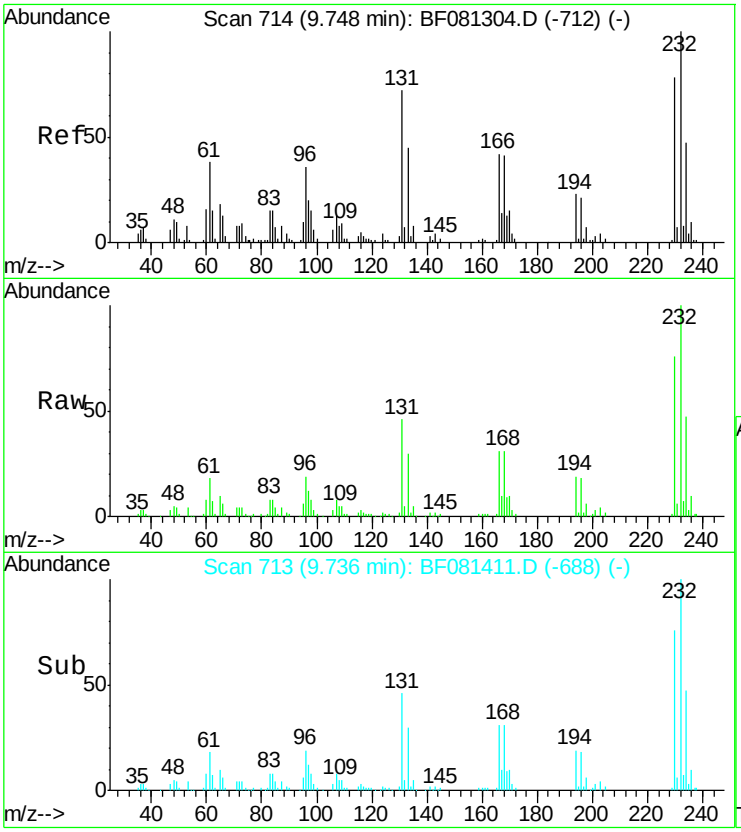


#57
Fluorene
Concen: 41.34 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:166 Resp: 307855

Ion	Ratio	Lower	Upper
166	100		
165	94.3	72.6	109.0
167	14.2	10.6	16.0

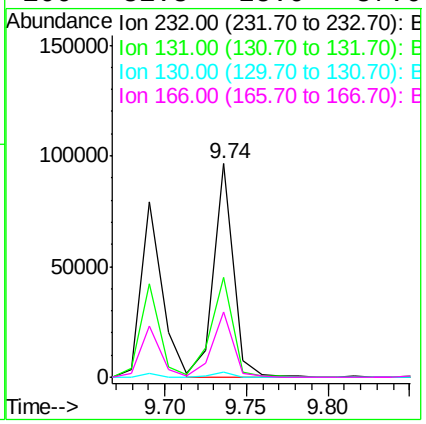




#58
2,3,4,6-Tetrachlorophenol
Concen: 47.73 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:232 Resp: 81323

Ion	Ratio	Lower	Upper
232	100		
131	51.6	38.5	57.7
130	2.4	1.8	2.6
166	31.8	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
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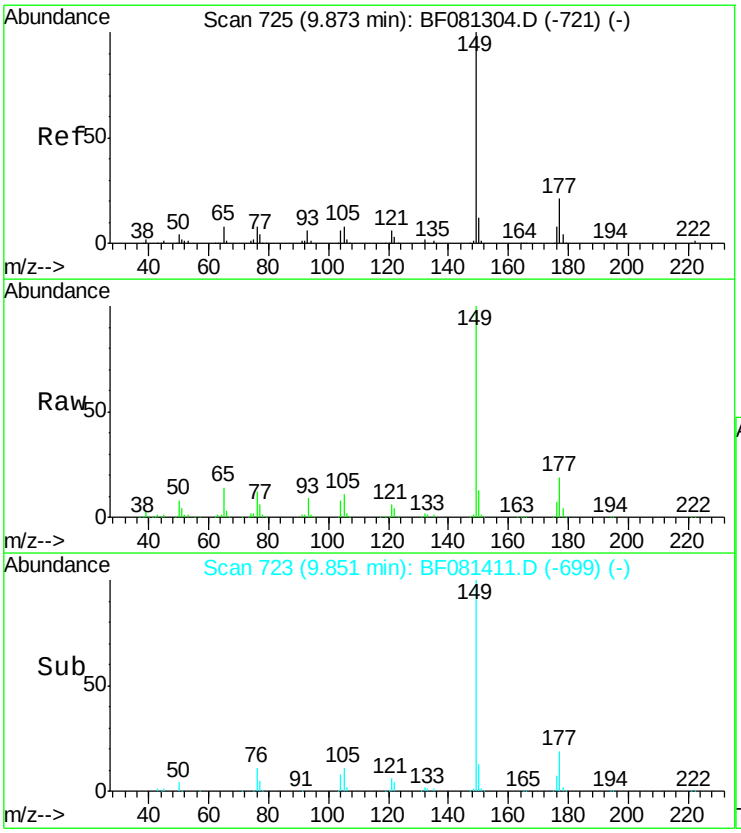
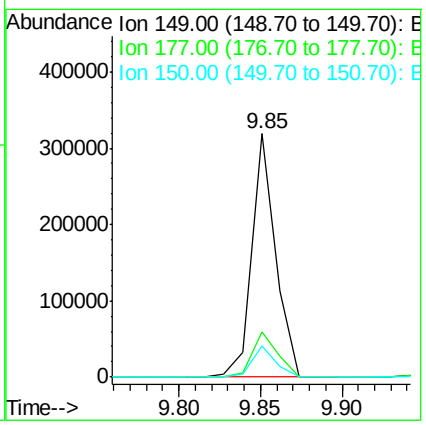
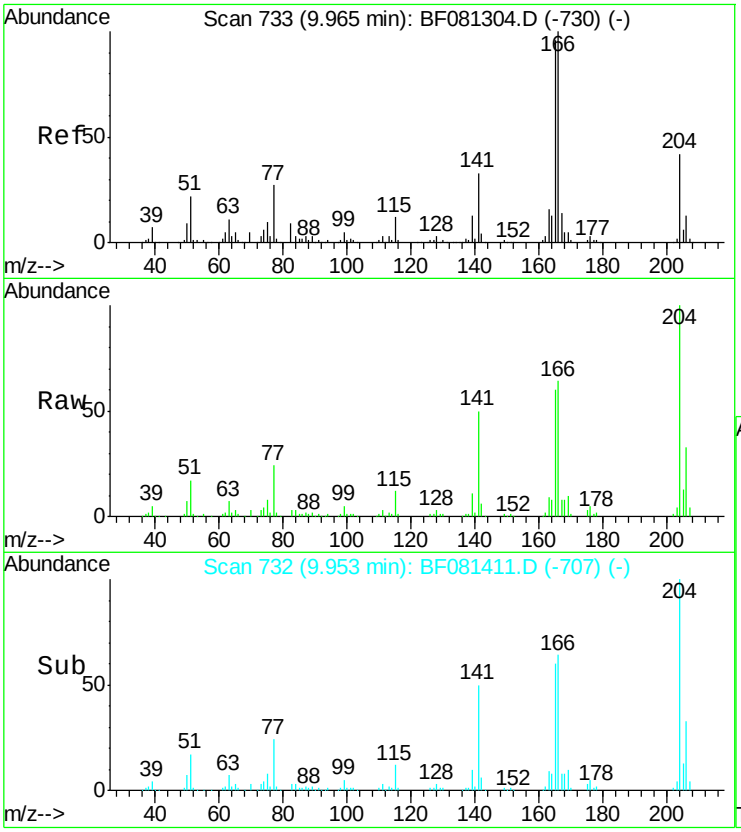


#59
Diethylphthalate
Concen: 39.44 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 323019

Ion	Ratio	Lower	Upper
149	100		
177	18.6	17.5	26.3
150	12.9	9.4	14.2

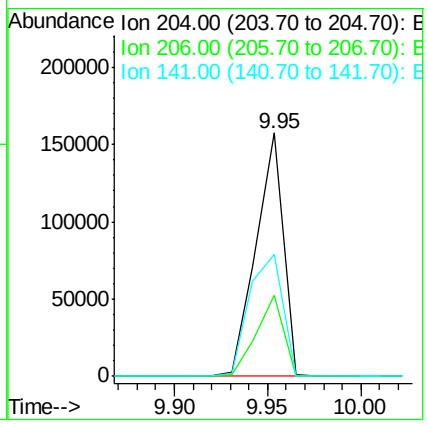




#60
4-Chlorophenyl-phenylether
Concen: 45.84 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:204 Resp: 159084

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	50.2	42.2	63.4



Instrument :
BNA_F
ClientSampleId :
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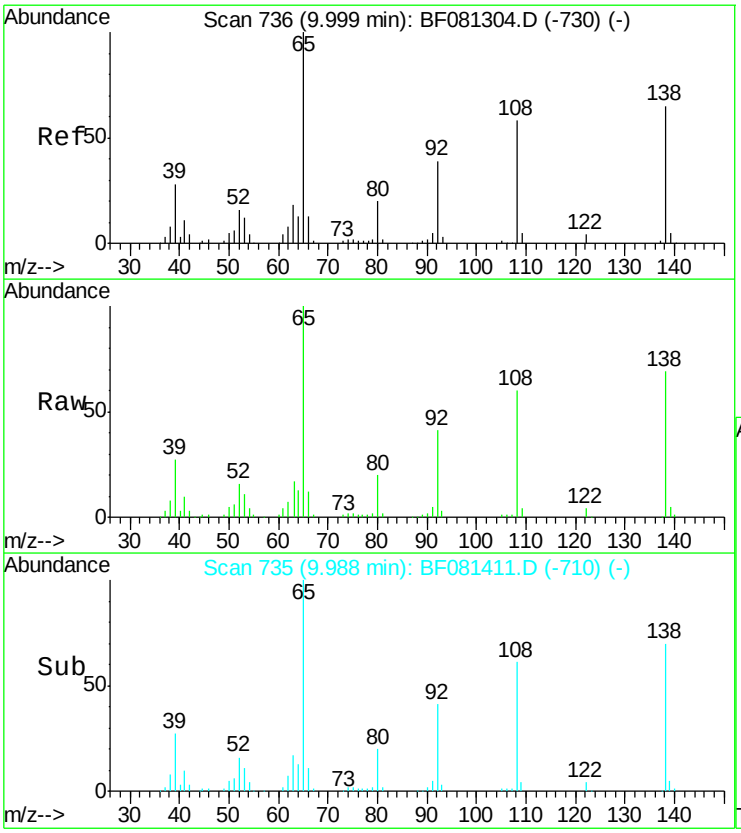
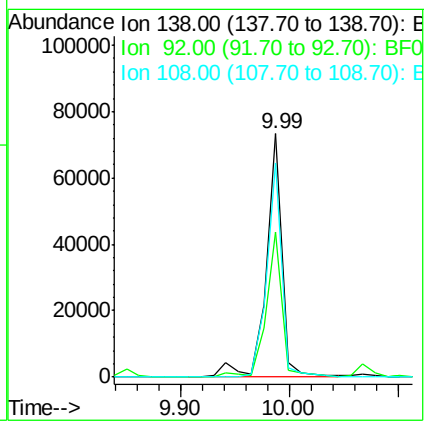
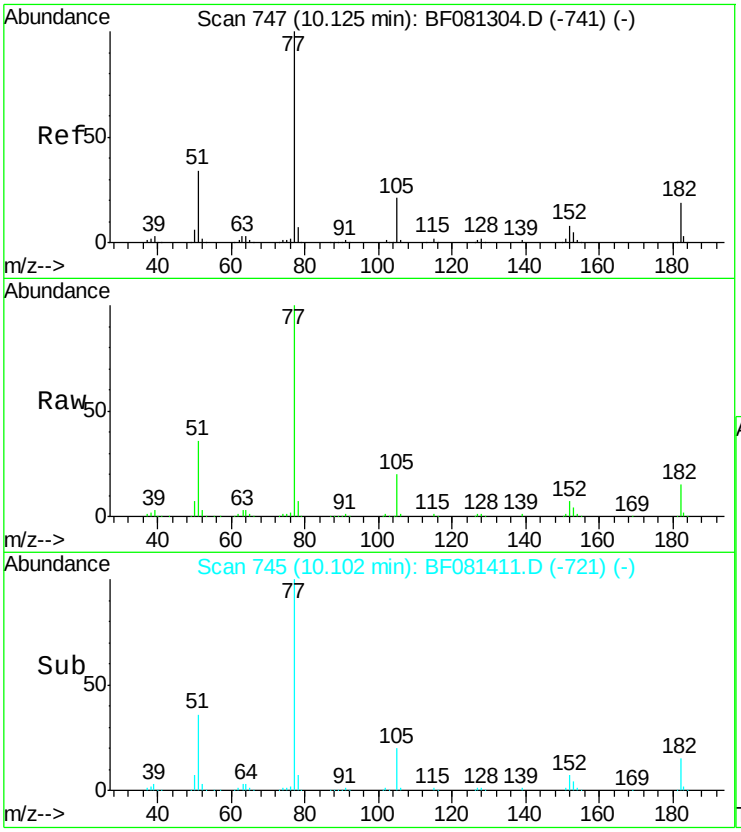


#61
4-Nitroaniline
Concen: 36.91 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:138 Resp: 75038

Ion	Ratio	Lower	Upper
138	100		
92	59.5	12.6	52.6#
108	88.0	12.4	52.4#

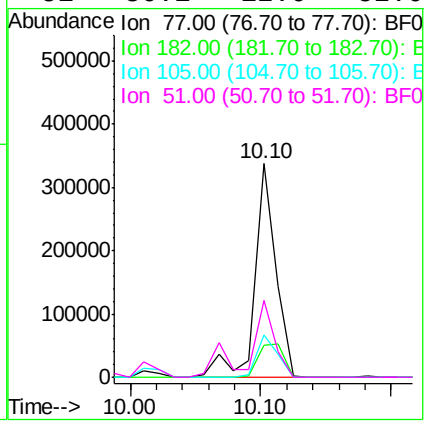




#62
Azobenzene
Concen: 42.06 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion: 77 Resp: 383058

Ion	Ratio	Lower	Upper
77	100		
182	15.3	15.1	55.1
105	20.0	3.4	43.4
51	36.1	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
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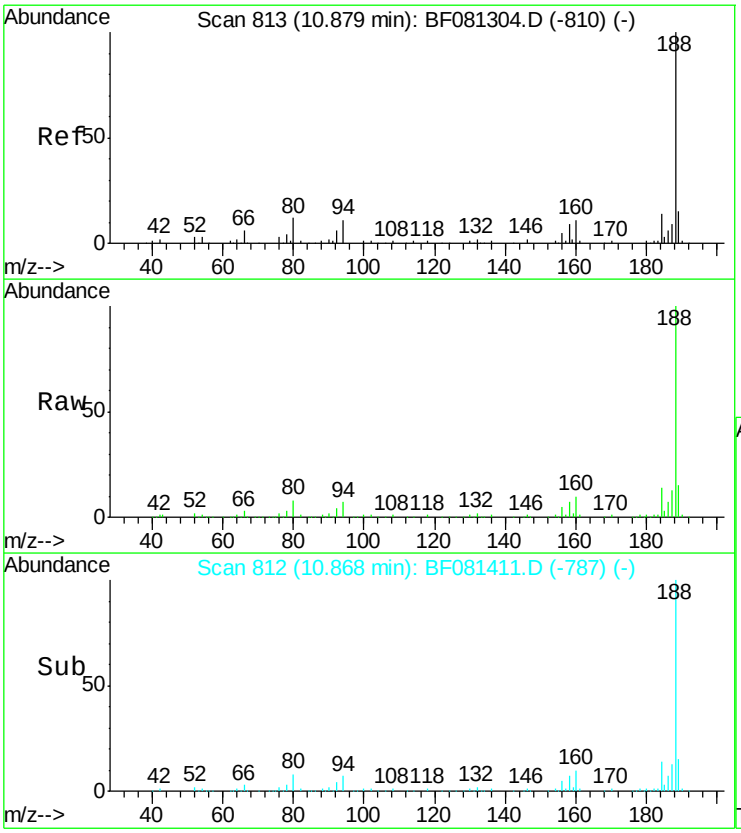
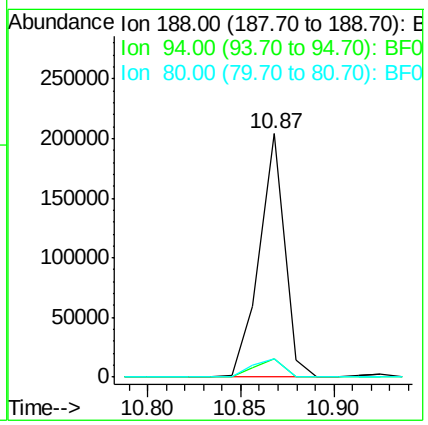
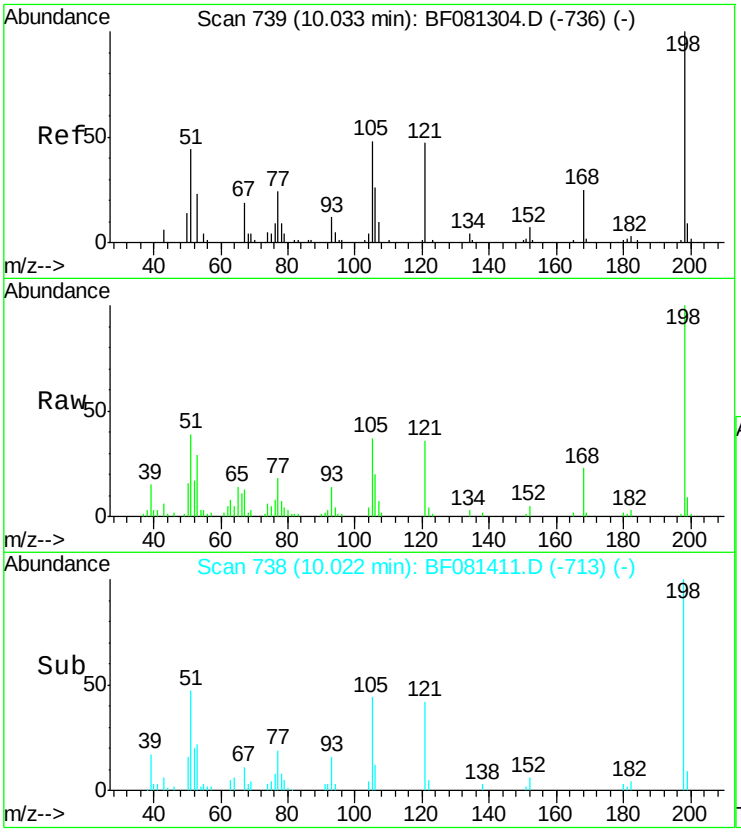


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:188 Resp: 191648

Ion	Ratio	Lower	Upper
188	100		
94	7.4	11.1	16.7#
80	7.6	11.0	16.4#





#64
4,6-Dinitro-2-methylphenol
Concen: 34.22 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:198 Resp: 36682

Ion	Ratio	Lower	Upper
198	100		
51	39.1	39.6	79.6#
105	36.7	28.5	68.5

Instrument :
BNA_F
ClientSampleId :
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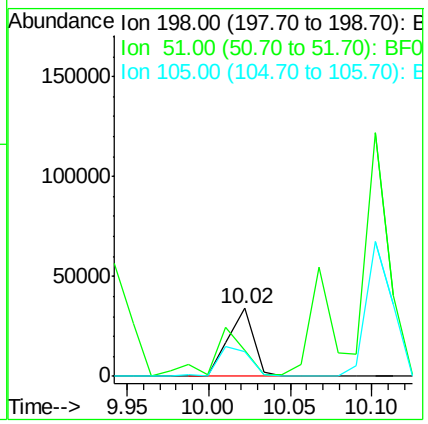
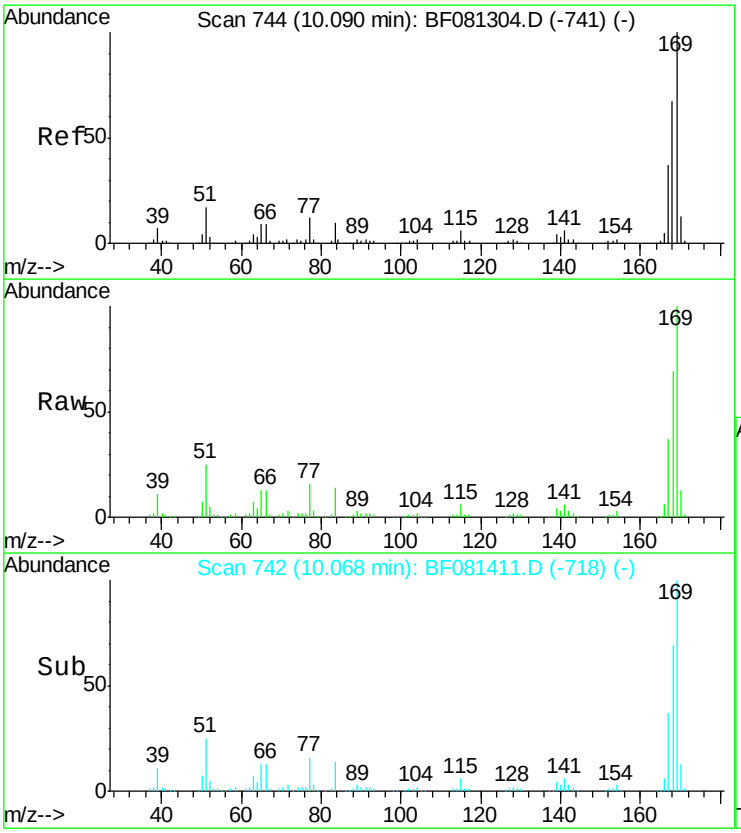
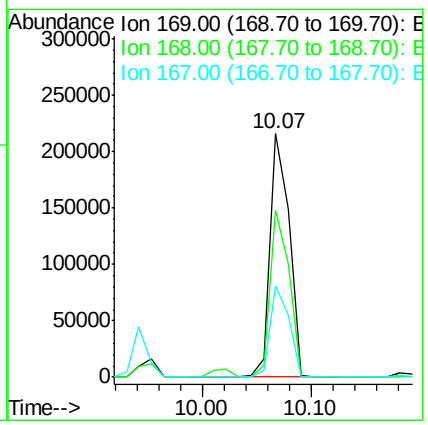


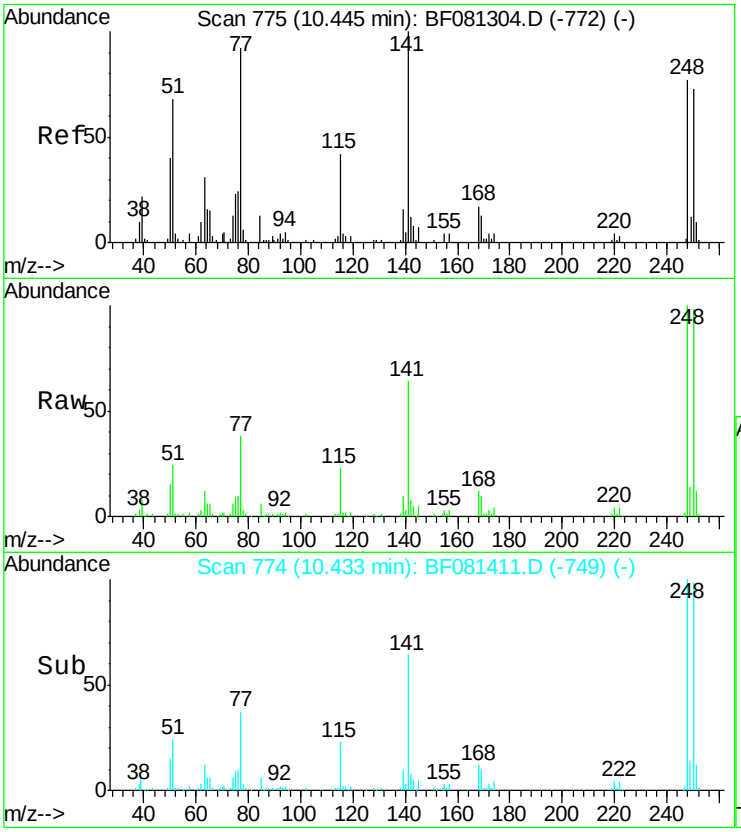


#65
n-Nitrosodiphenylamine
Concen: 37.85 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:169 Resp: 263923

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	37.3	26.2	39.4

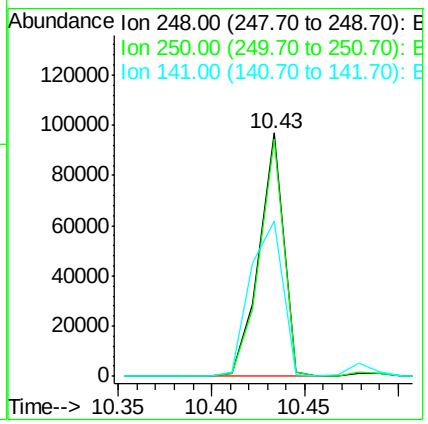




#66
4-Bromophenyl-phenylether
Concen: 45.45 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:248 Resp: 88065

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.5	117.7
141	63.6	59.0	88.6



Instrument :
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ClientSampleId :
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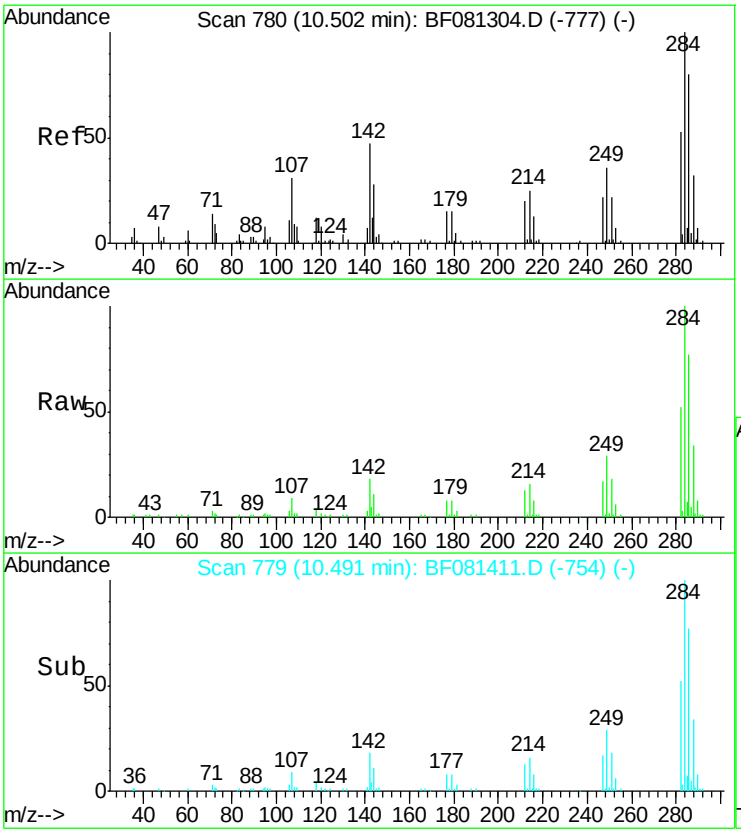
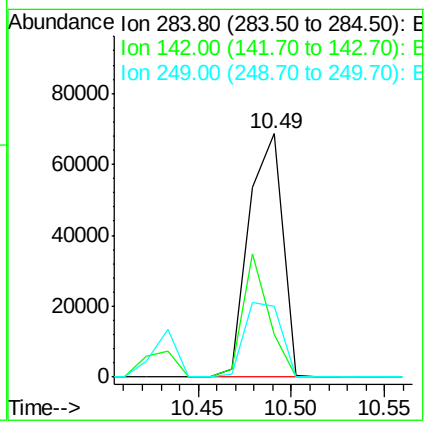
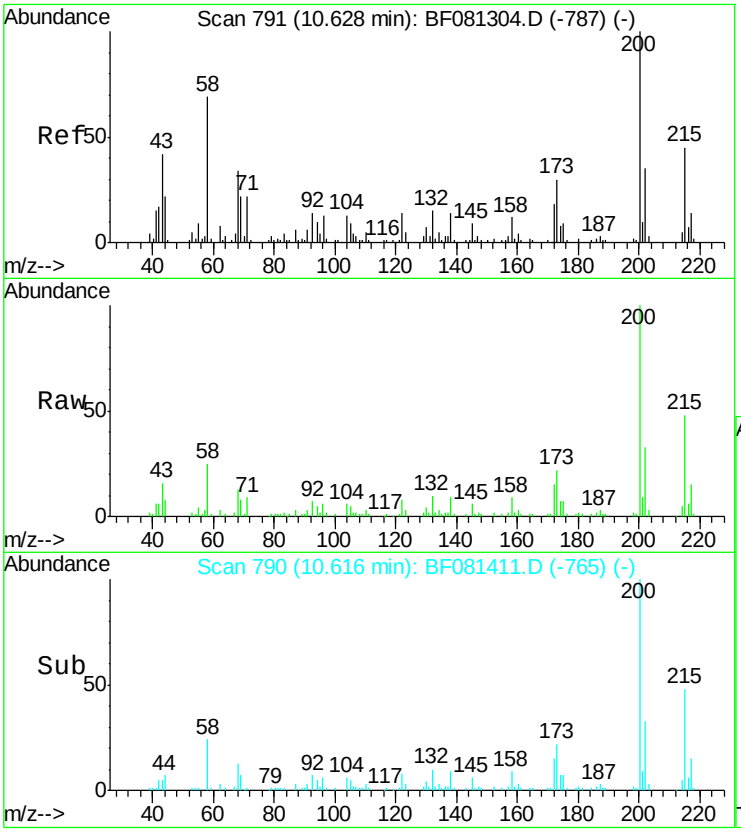


#67
Hexachlorobenzene
Concen: 42.37 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:284 Resp: 85840

Ion	Ratio	Lower	Upper
284	100		
142	17.8	29.5	44.3#
249	29.2	19.5	29.3

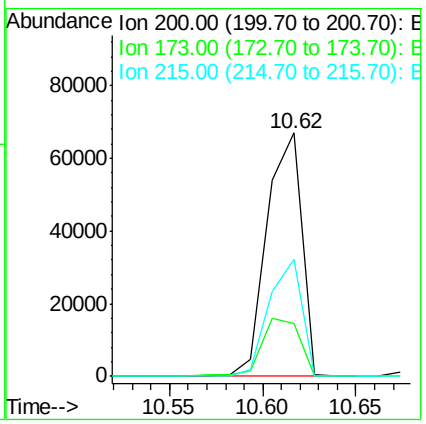




#68
Atrazine
Concen: 42.97 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:200 Resp: 86725

Ion	Ratio	Lower	Upper
200	100		
173	21.7	13.2	53.2
215	48.2	41.8	81.8



Instrument :
BNA_F
ClientSampleId :
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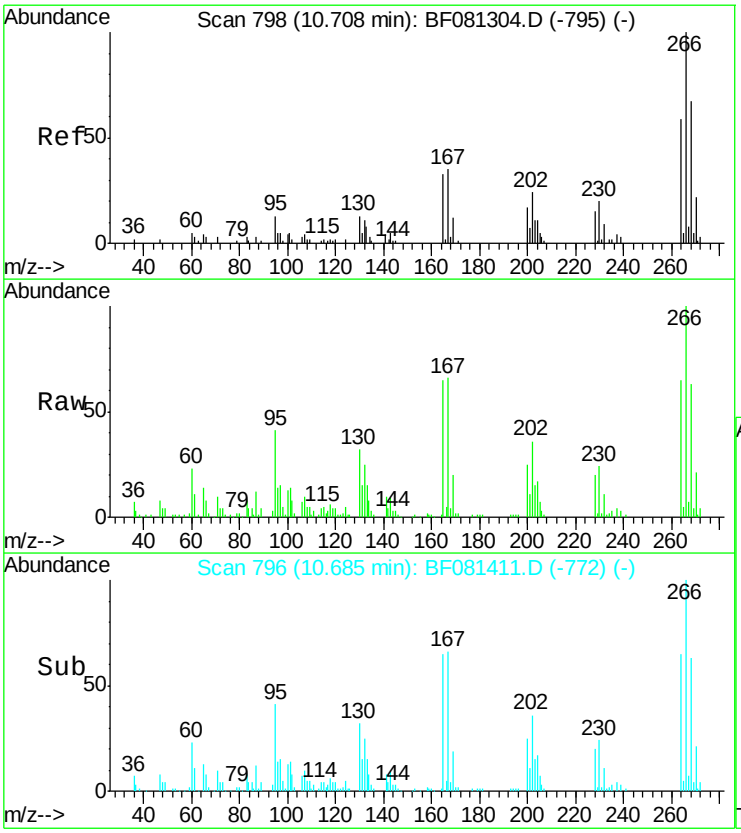
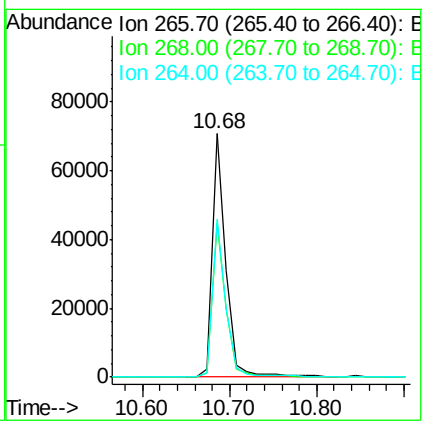
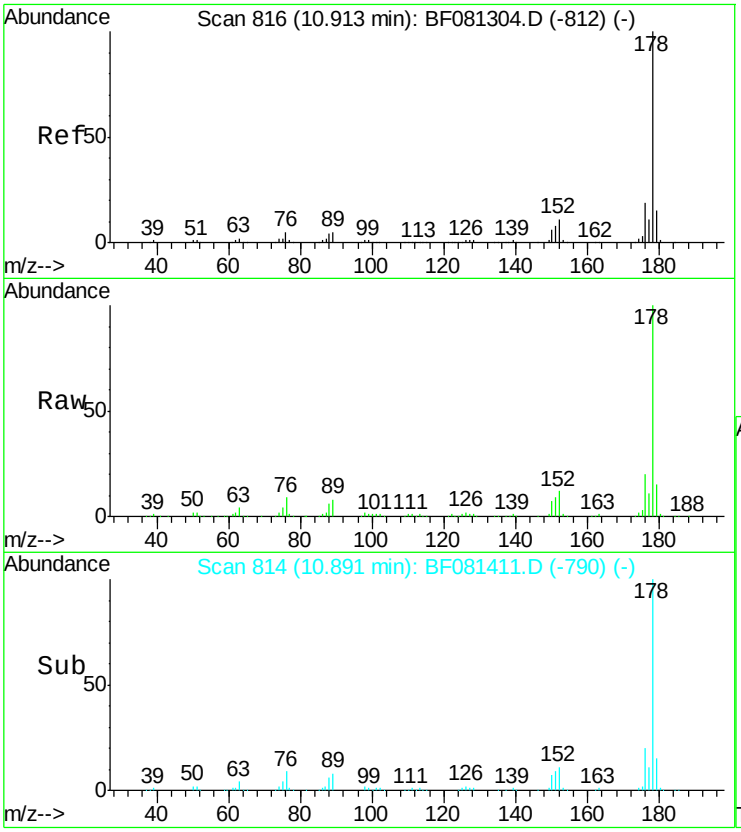


#69
Pentachlorophenol
Concen: 78.76 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:266 Resp: 77532

Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.8	74.6
264	64.9	50.2	75.2

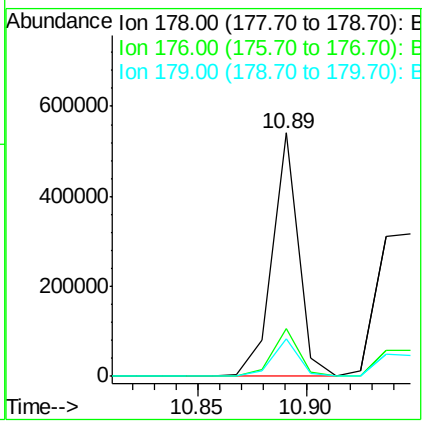




#70
Phenanthrene
Concen: 43.00 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:178 Resp: 458162

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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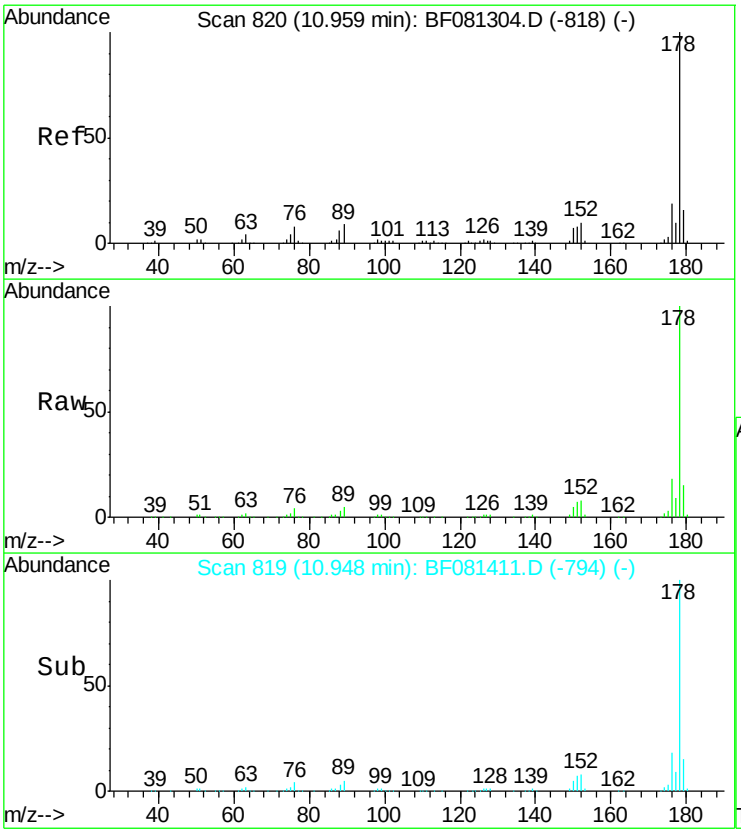
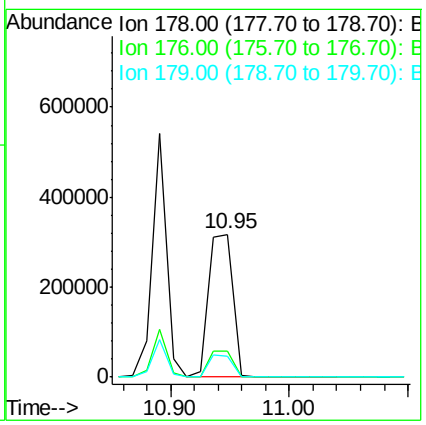
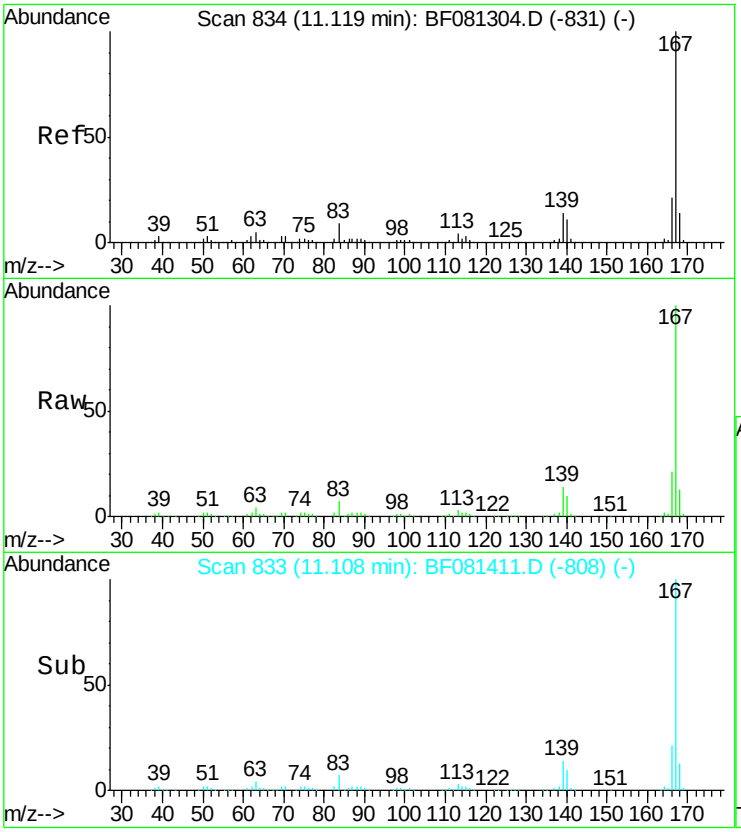


#71
Anthracene
Concen: 40.50 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:178 Resp: 443377

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	14.9	12.2	18.2

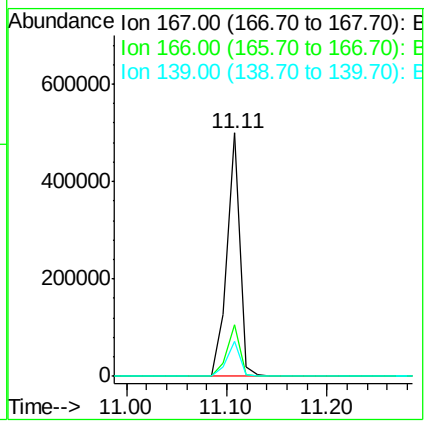




#72
Carbazole
Concen: 43.94 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:167 Resp: 451378

Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	14.1	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
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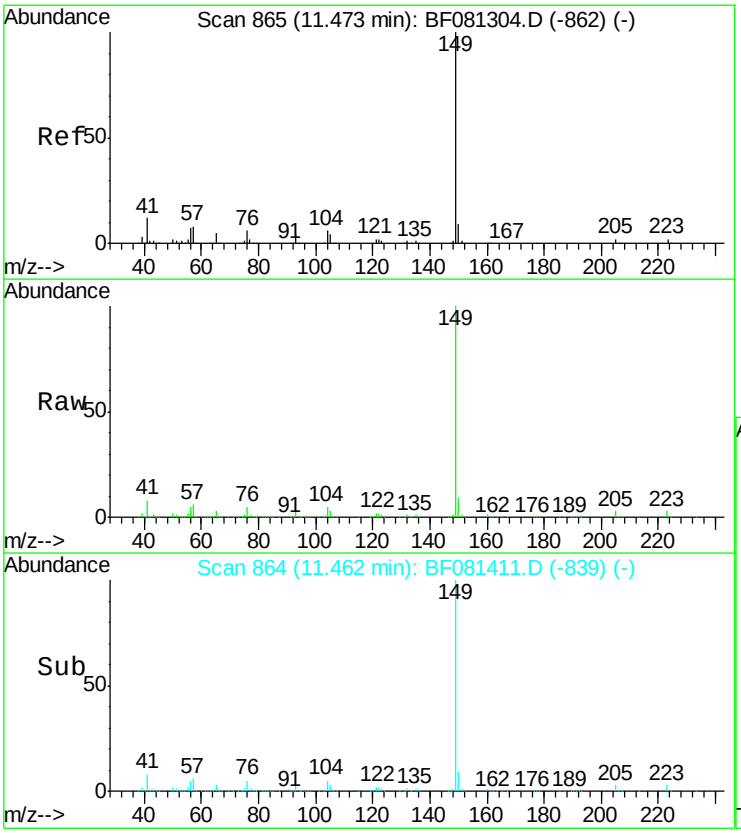
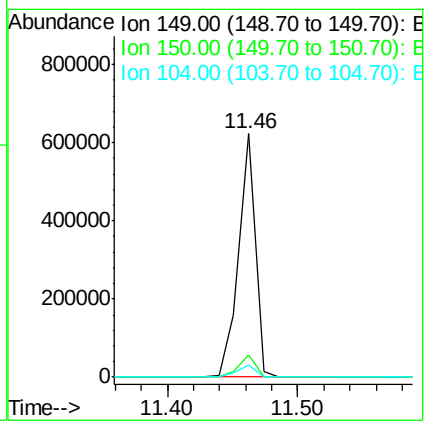
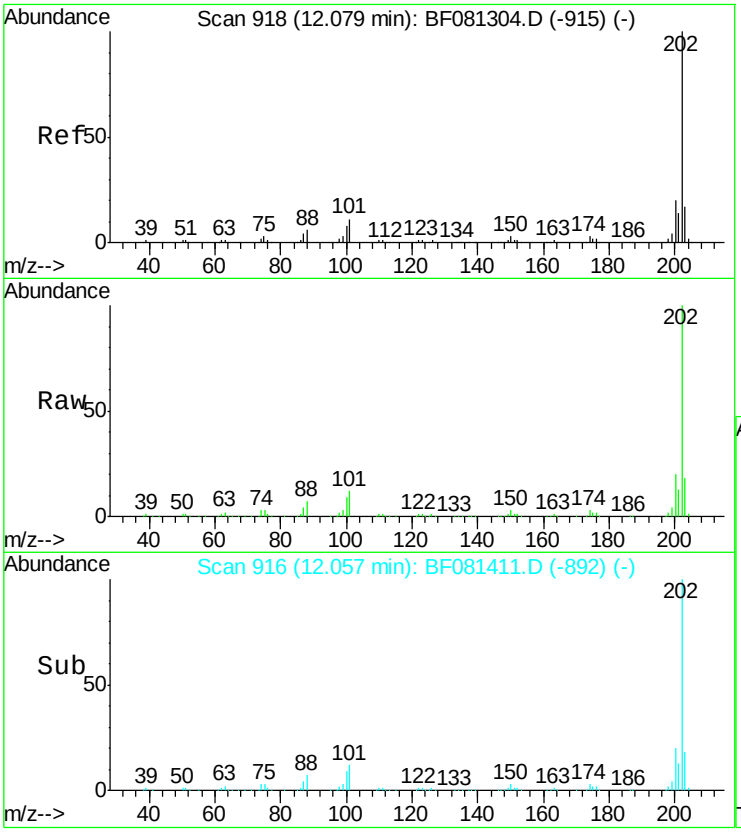


#73
Di-n-butylphthalate
Concen: 45.48 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 551618

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	2.4	3.6#

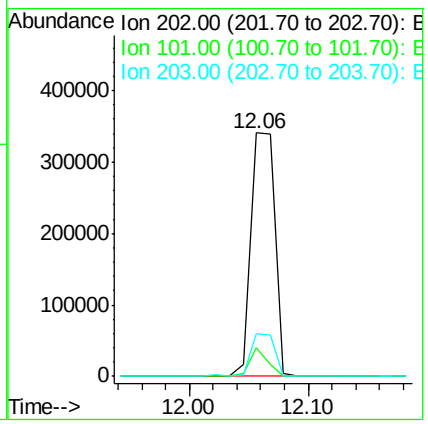




#74
Fluoranthene
Concen: 41.92 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:202 Resp: 483515

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	38.3
203	17.7	0.0	37.3



Instrument :
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ClientSampleId :
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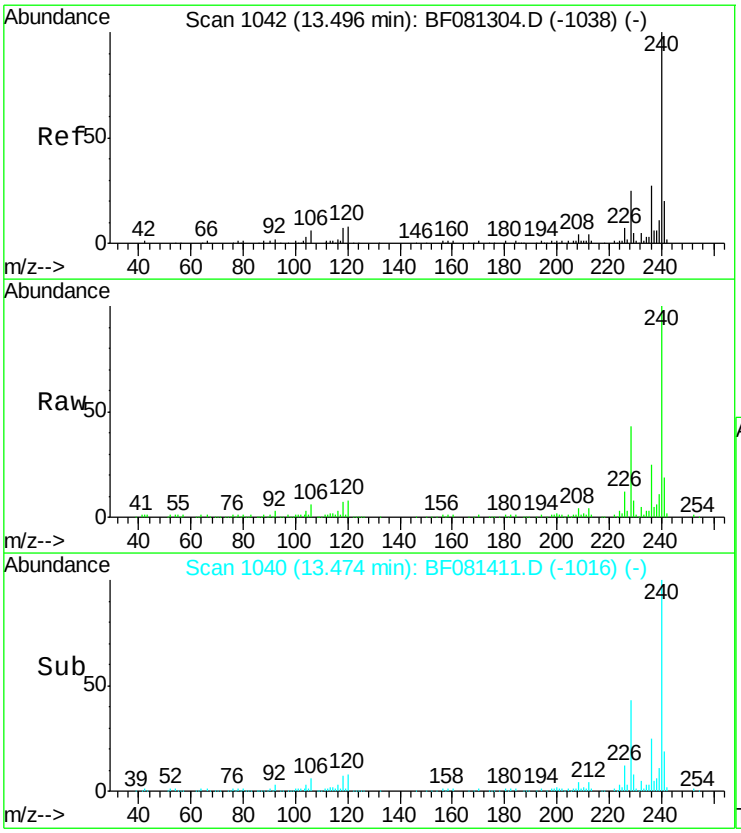
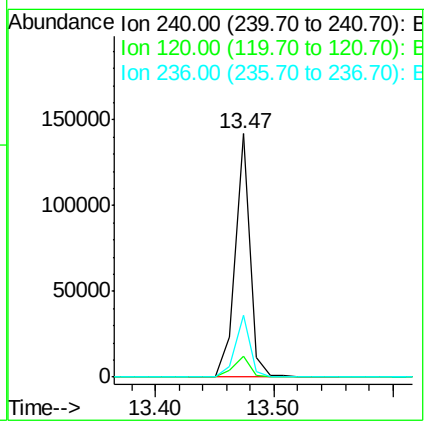
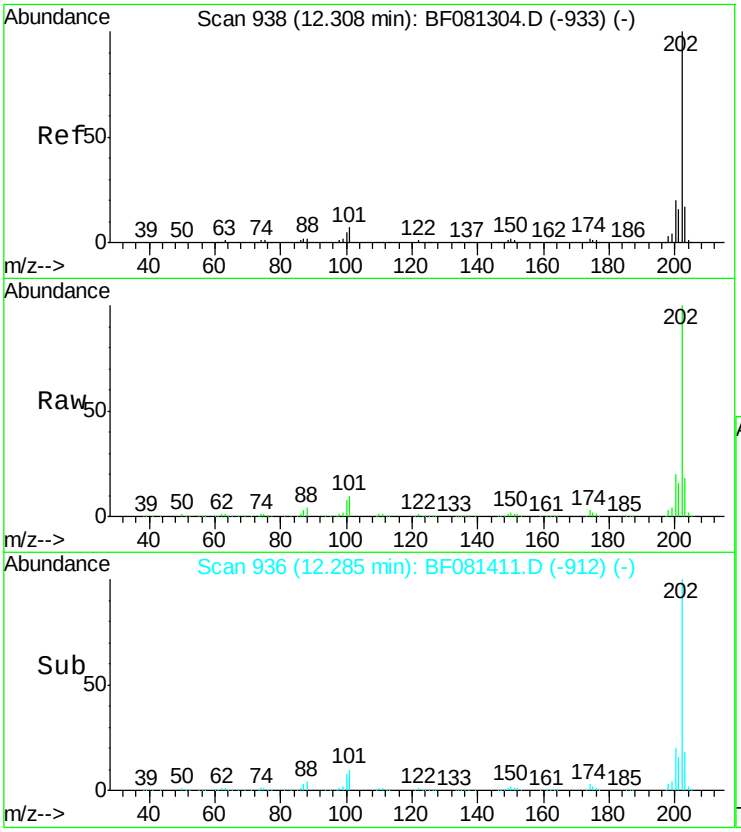


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:240 Resp: 123691

Ion	Ratio	Lower	Upper
240	100		
120	8.4	16.2	24.2#
236	25.5	18.4	27.6

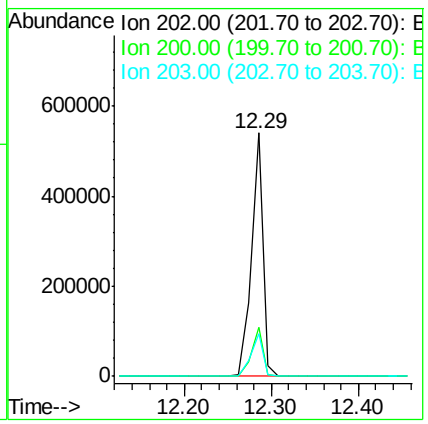




#77
Pyrene
Concen: 55.22 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:202 Resp: 505908

Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.0	22.4
203	17.6	14.1	21.1



Instrument :
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ClientSampleId :
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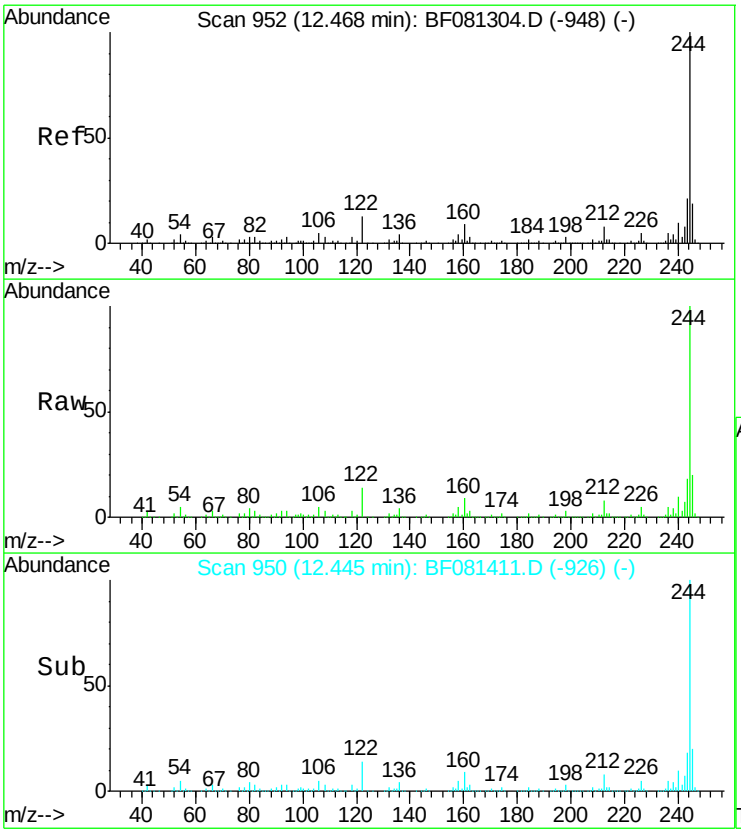
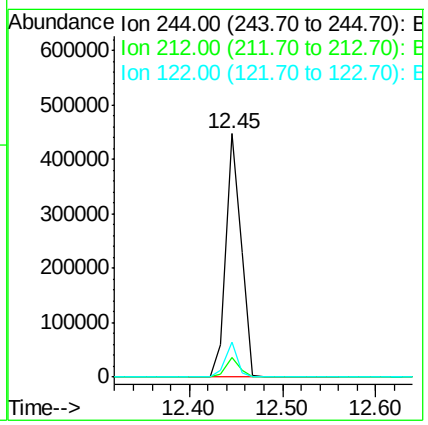
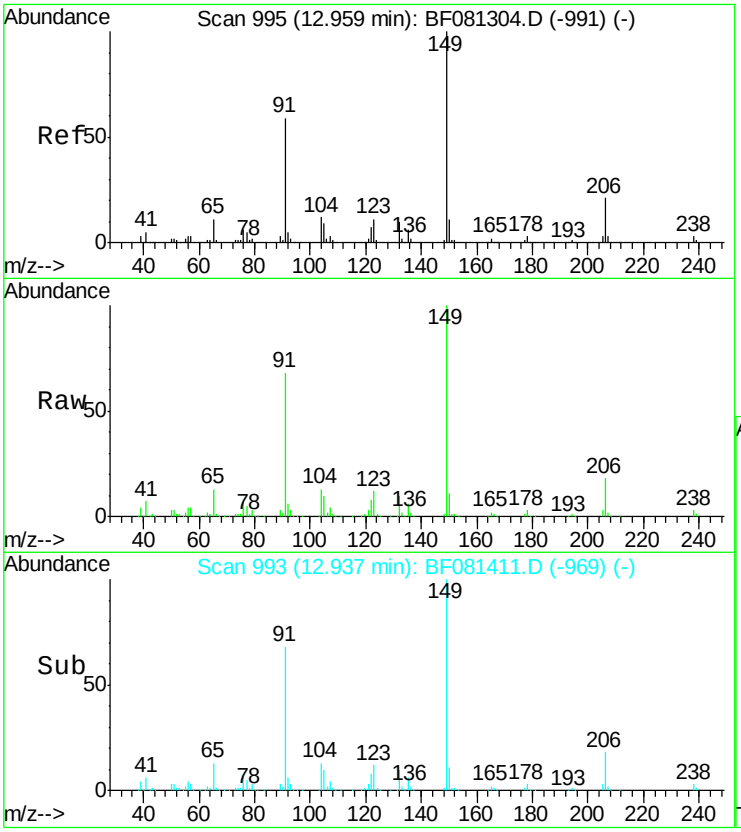


#78
Terphenyl-d14
Concen: 95.93 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:244 Resp: 509737

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	14.3	17.4	26.2#

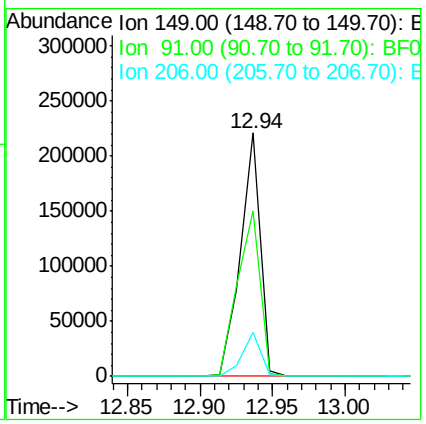




#79
Butylbenzylphthalate
Concen: 52.70 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 210004

Ion	Ratio	Lower	Upper
149	100		
91	68.0	48.6	72.8
206	18.1	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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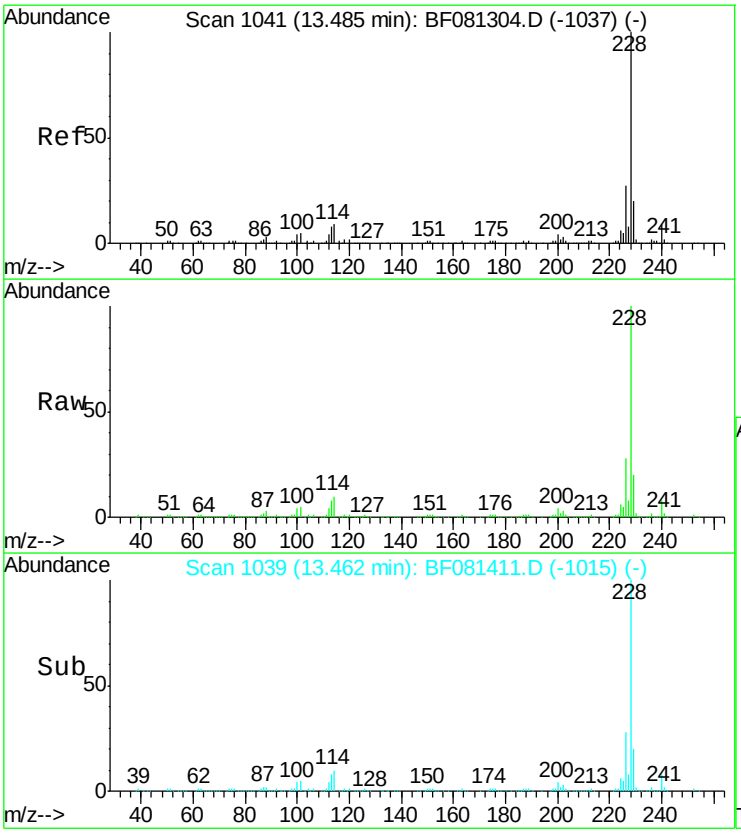
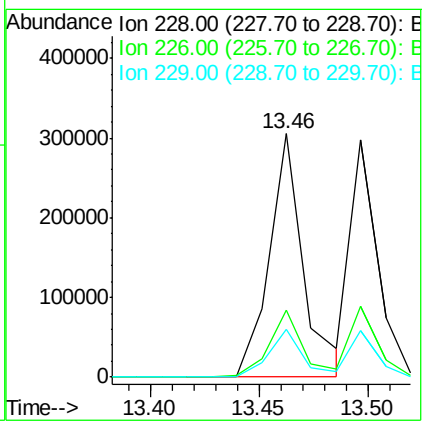
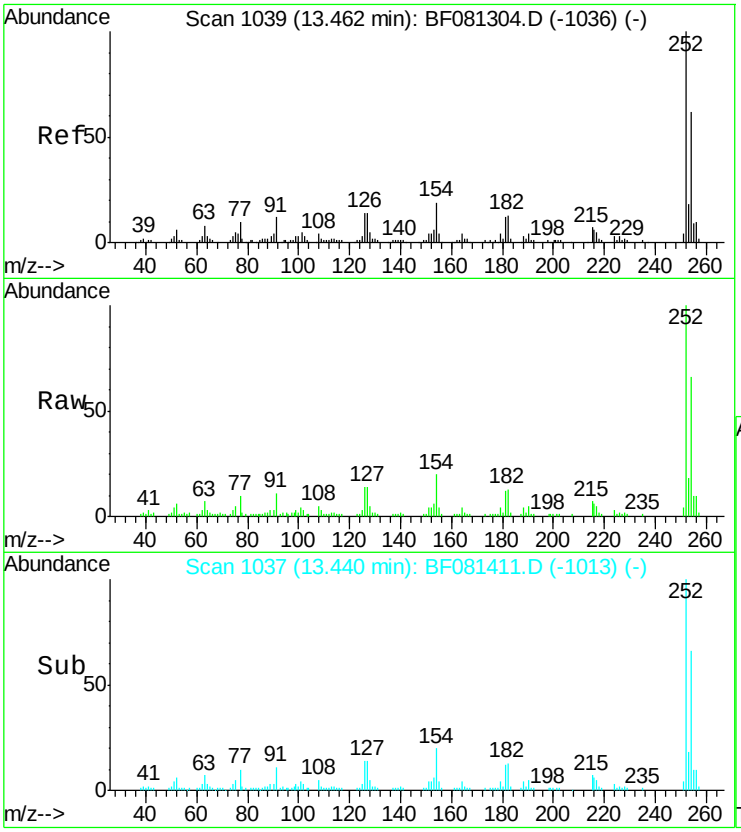


#80
Benzo(a)anthracene
Concen: 42.57 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:228 Resp: 335300

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	19.7	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 21.80 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:252 Resp: 57937

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.2
126	14.3	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
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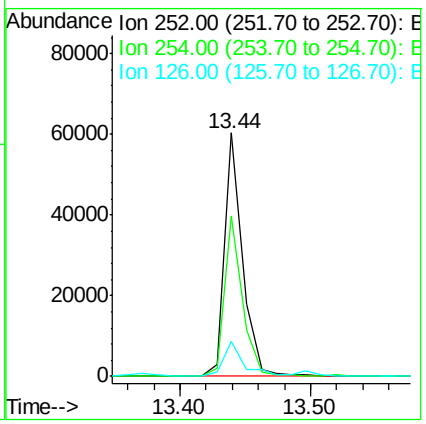
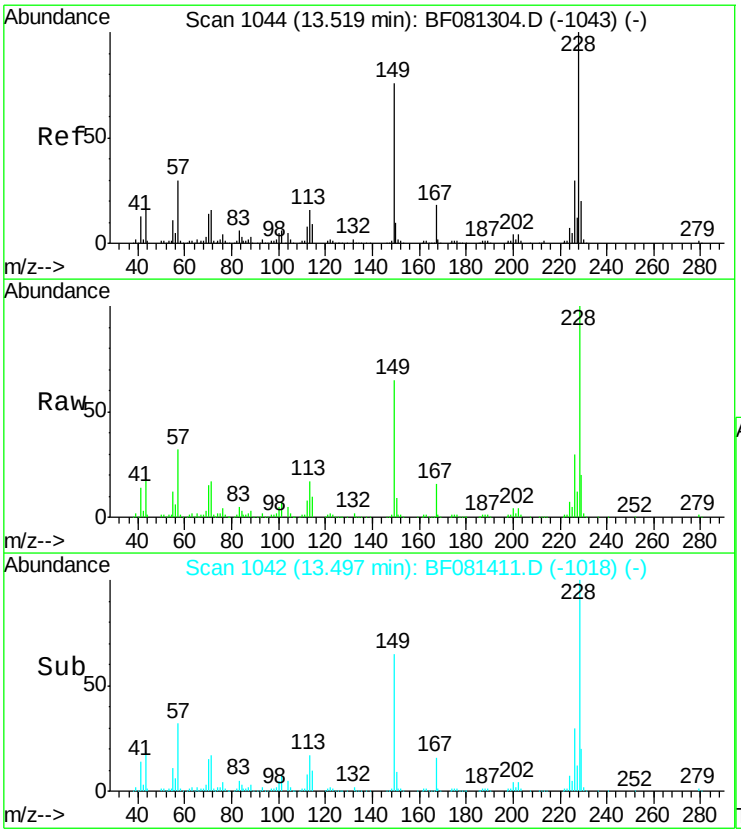
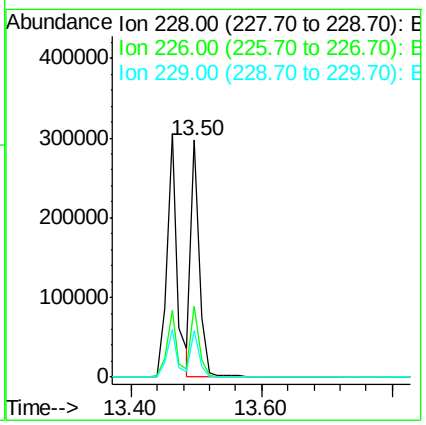


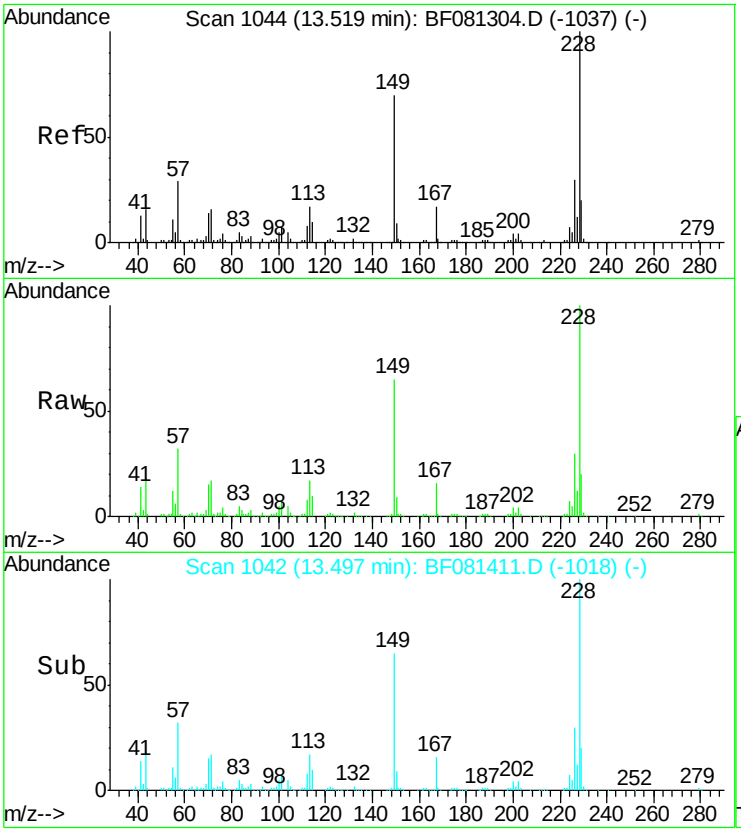


#82
Chrysene
Concen: 37.92 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:228 Resp: 267723

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.72 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 250931

Ion	Ratio	Lower	Upper
149	100		
167	23.9	24.2	36.2#
279	1.5	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
P005-BF001-01MSD

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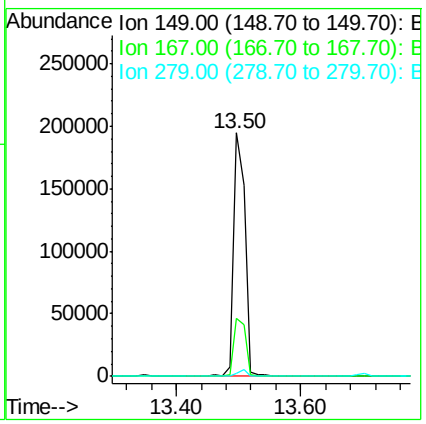
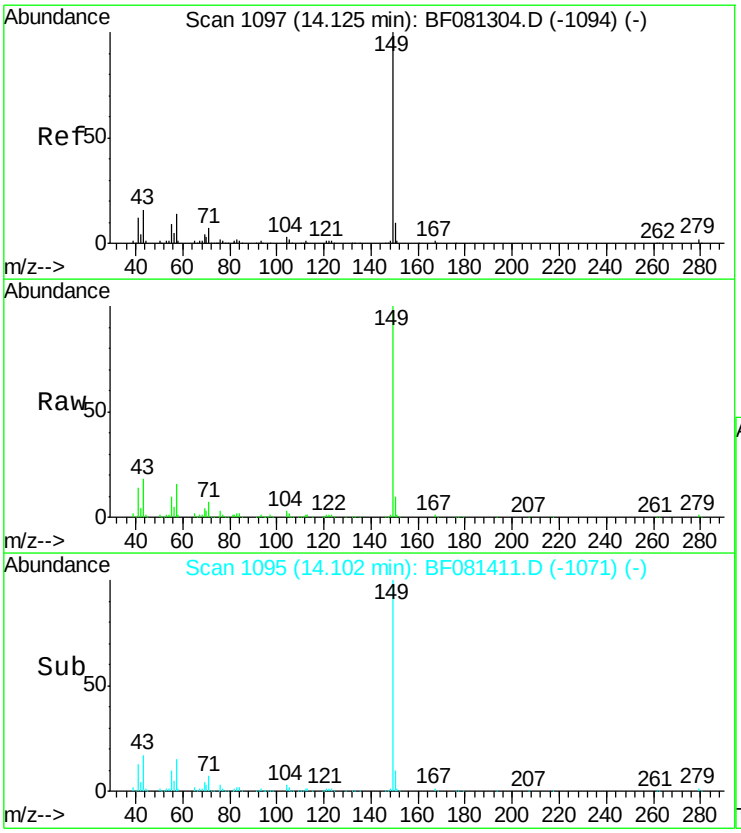
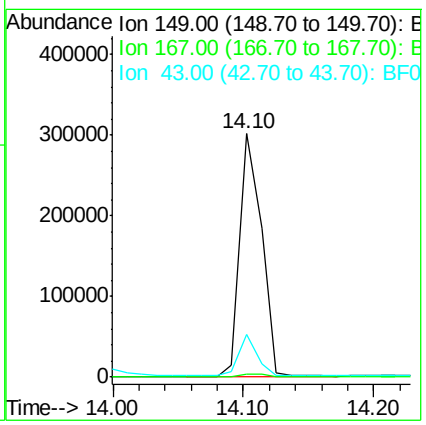


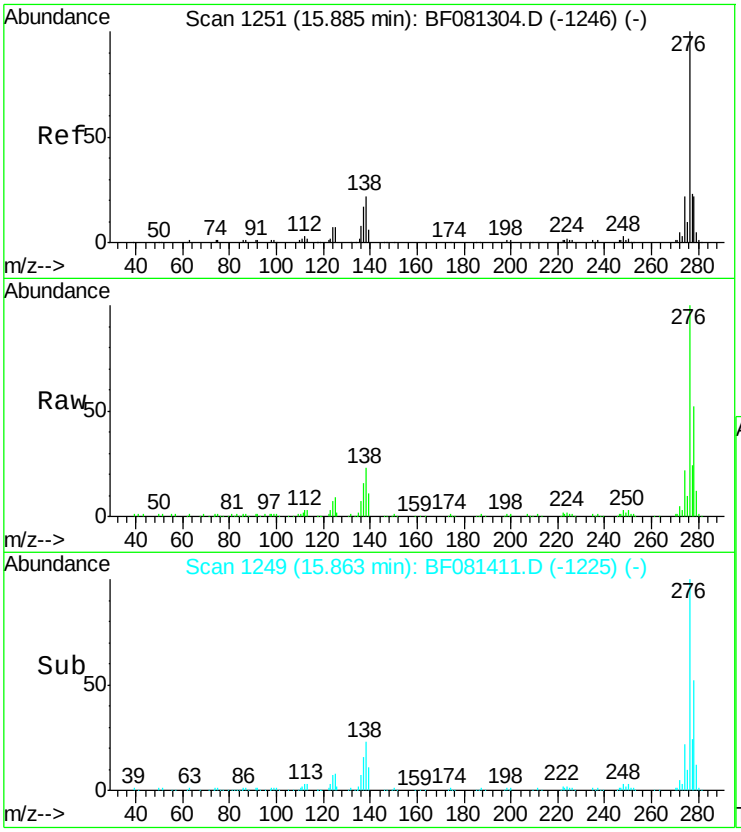


#84
Di-n-octyl phthalate
Concen: 40.52 ng
RT: 14.10 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 350840

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	14.6	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 52.59 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:276 Resp: 272439

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.7	38.5#
277	24.7	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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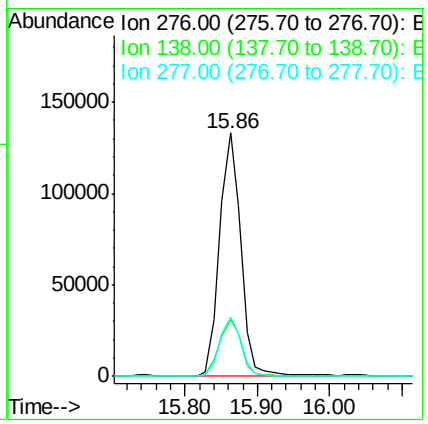
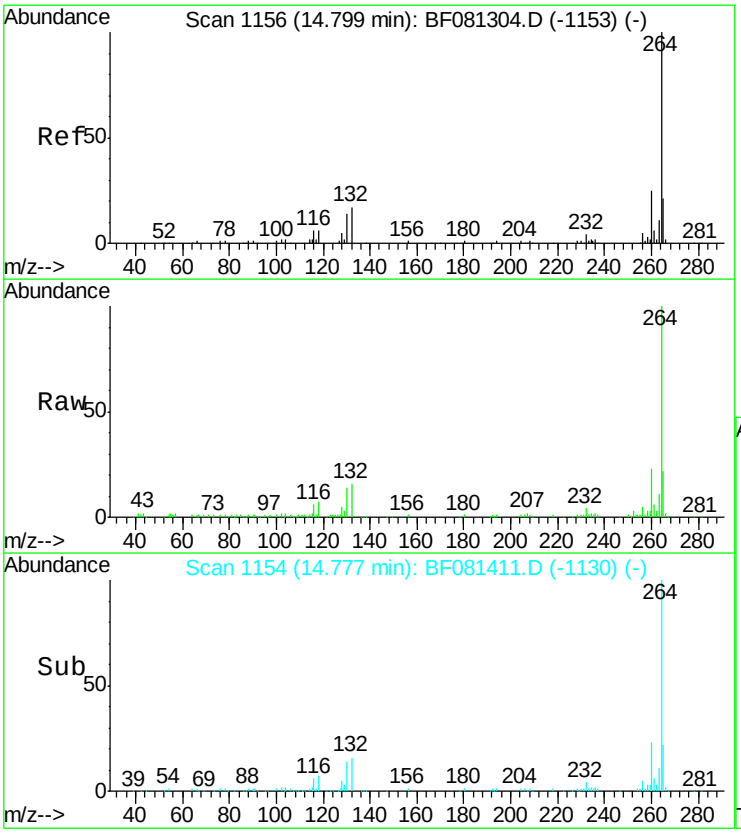
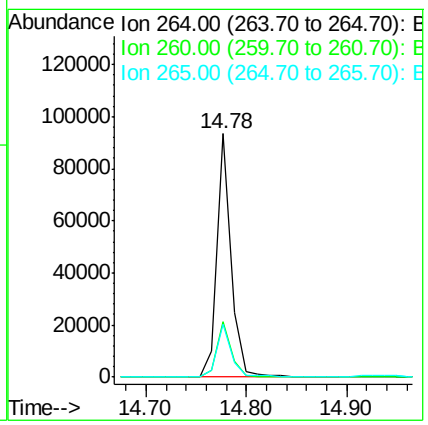


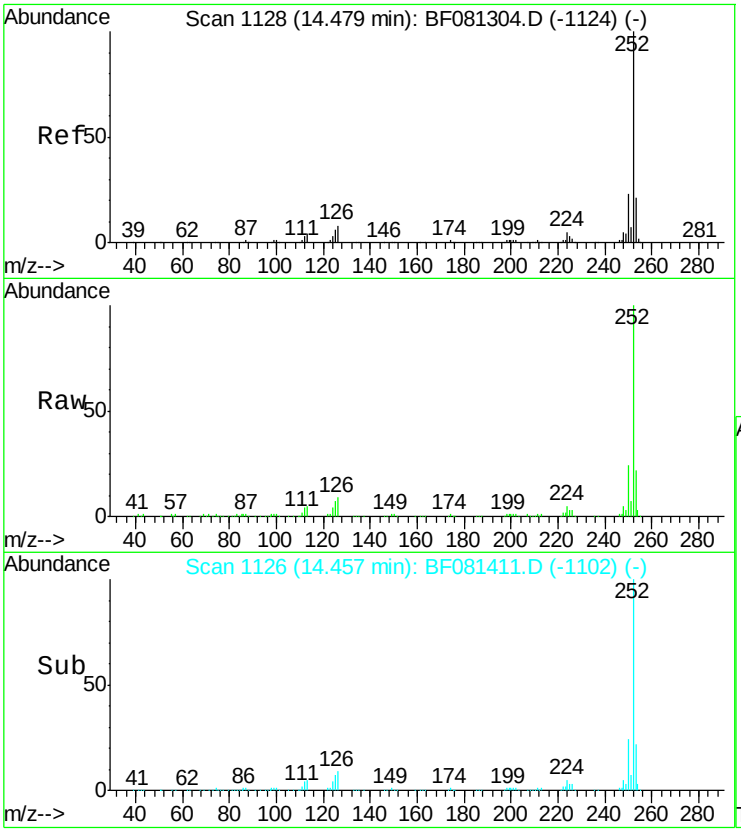


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:264 Resp: 91580

Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	21.8	17.2	25.8

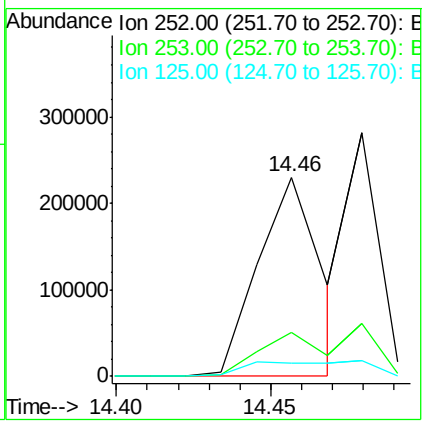




#87
Benzo(b)fluoranthene
Concen: 49.41 ng m
RT: 14.46 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:252 Resp: 323077

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.9	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
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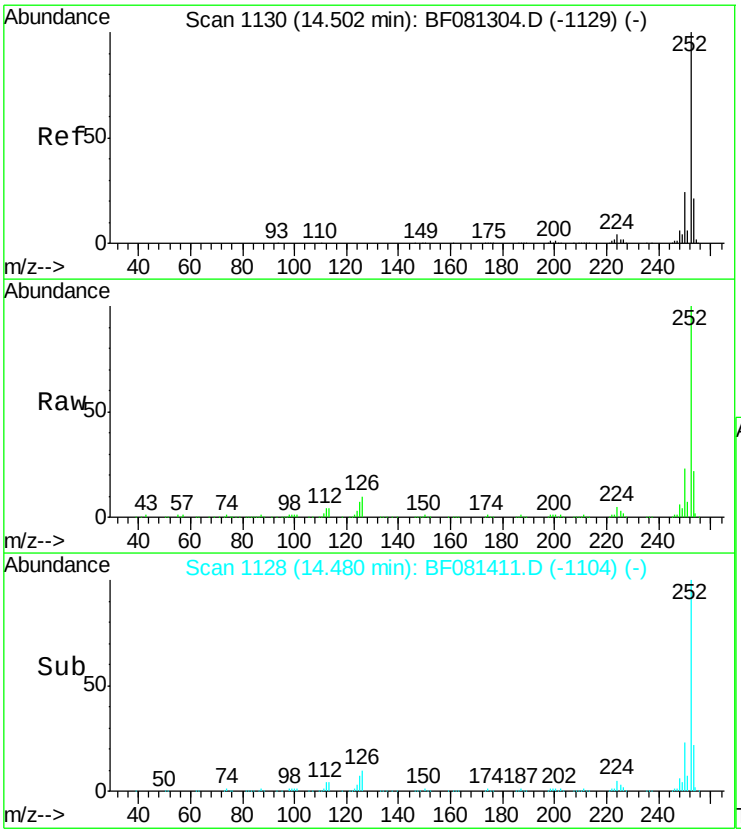
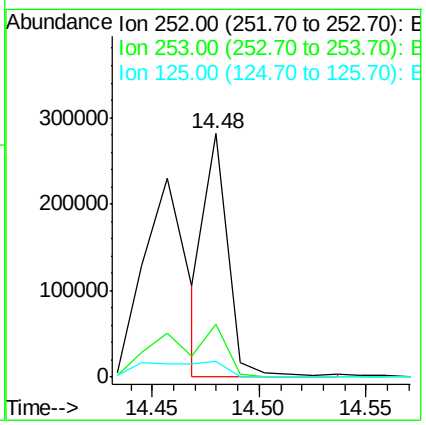
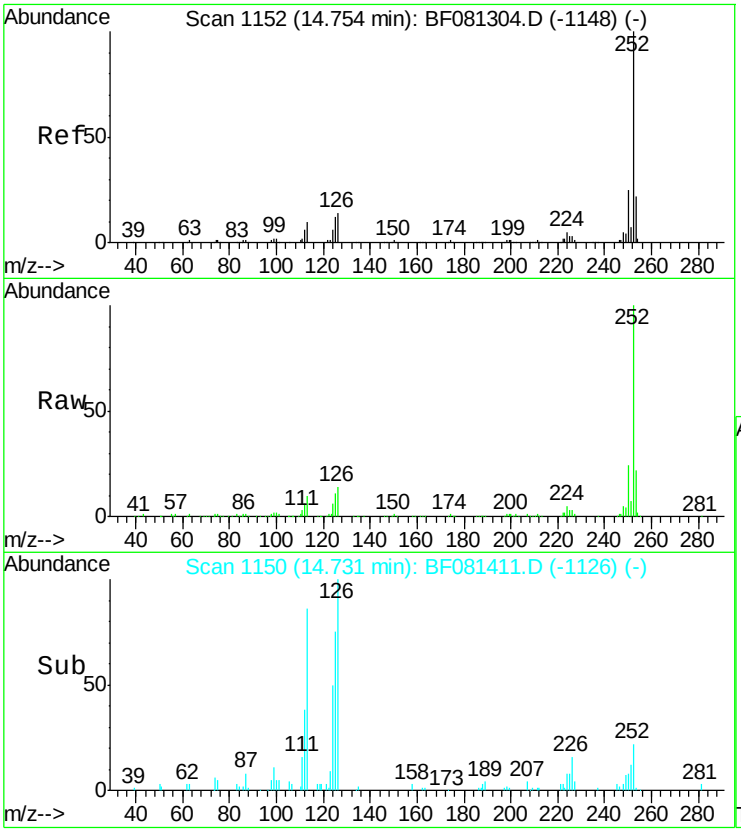


#88
Benzo(k)fluoranthene
Concen: 39.48 ng m
RT: 14.48 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:252 Resp: 214203

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	6.7	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 44.94 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:252 Resp: 248999

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.8	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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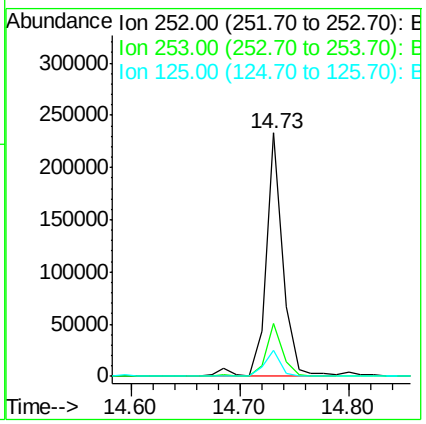
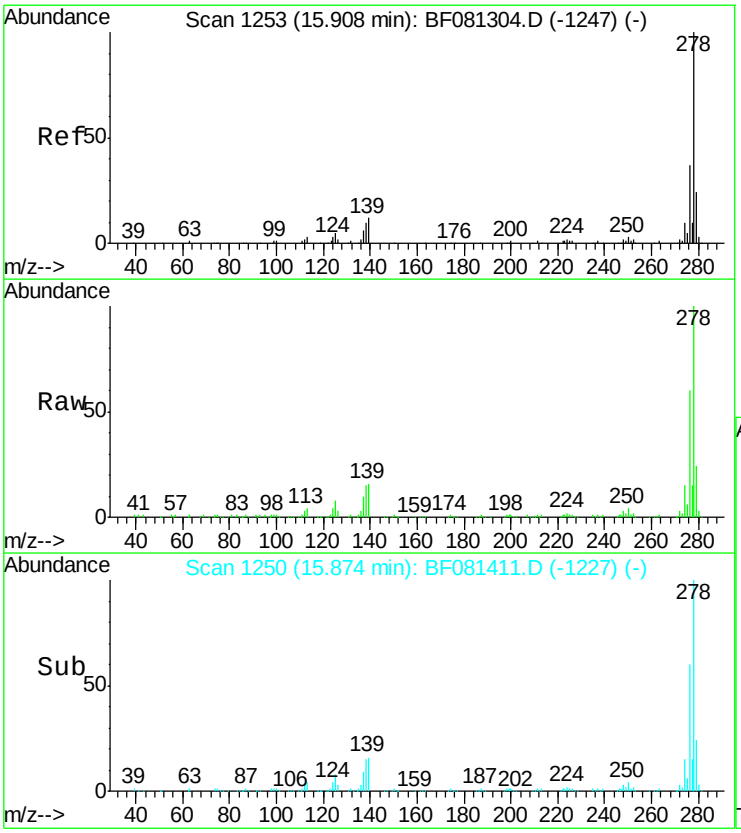
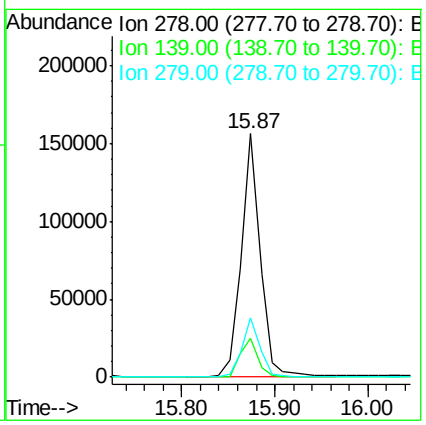


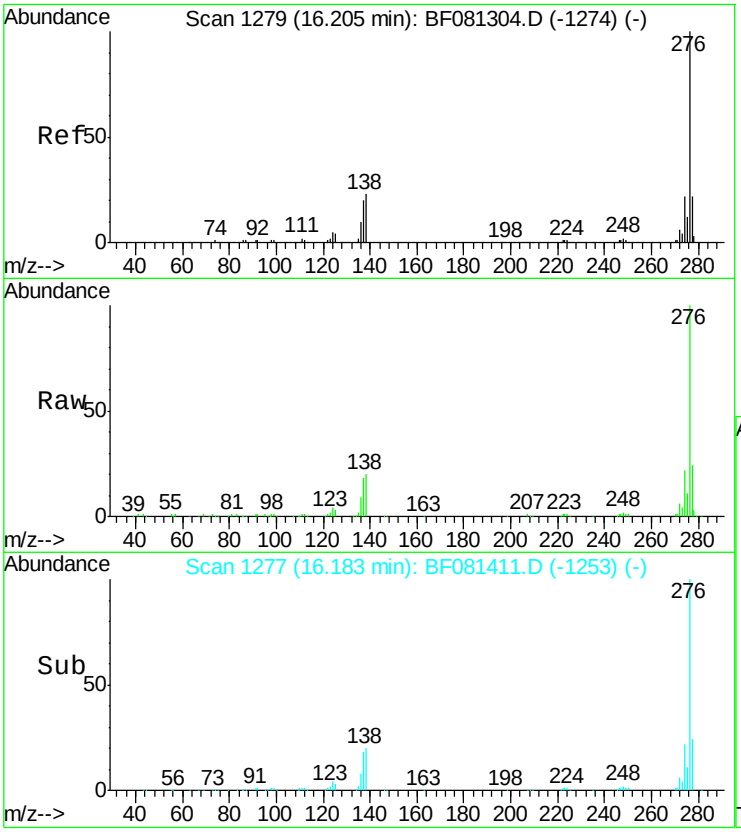


#90
Dibenzo(a,h)anthracene
Concen: 51.90 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:278 Resp: 222176

Ion	Ratio	Lower	Upper
278	100		
139	15.8	26.3	39.5#
279	24.2	18.2	27.4

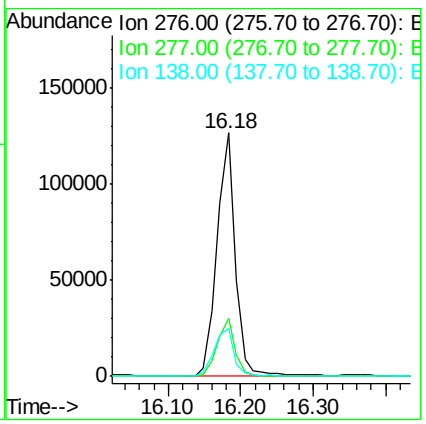




#91
Benzo(g,h,i)perylene
Concen: 54.96 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF081411.D
Acq: 4 Sep 2015 9:26

Tgt Ion:276 Resp: 224585

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	19.9	34.6	51.8#



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ClientSampleId :
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