Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081306.D
Acq On : 1 Sep 2015 16:15
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:17 PM

Quant Time: Sep 01 16:46:50 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 16:27:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	67614	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	262362	20.00	ng		0.01
38) Acenaphthene-d10	9.43	164	127508	20.00	ng		0.01
63) Phenanthrene-d10	10.89	188	244774	20.00	ng		0.01
75) Chrysene-d12	13.50	240	162905	20.00	ng		0.00
86) Perylene-d12	14.80	264	126189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	525332	60.70	ng		0.01
7) Phenol-d6	6.07	99	664891	56.89	ng		0.01
23) Nitrobenzene-d5	6.98	82	659277	60.91	ng		0.01
41) 2,4,6-Tribromophenol	10.22	330	144666	65.48	ng		0.01
44) 2-Fluorobiphenyl	8.76	172	1091539	52.76	ng		0.00
78) Terphenyl-d14	12.48	244	981824	74.79	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	111080	56.56	ng		96
3) Pyridine	2.28	79	302603	58.87	ng		93
4) n-Nitrosodimethylamine	2.26	42	183206	62.20	ng		81
6) Aniline	6.06	93	461104	55.80	ng	#	64
8) 2-Chlorophenol	6.18	128	289587	60.74	ng		92
9) Benzaldehyde	5.93	77	201892	54.70	ng	#	76
10) Phenol	6.08	94	407945	60.85	ng	#	53
11) bis(2-Chloroethyl)ether	6.15	93	271259	54.97	ng		90
12) 1,3-Dichlorobenzene	6.33	146	310512	60.42	ng	#	91
13) 1,4-Dichlorobenzene	6.41	146	310007	58.86	ng	#	89
14) 1,2-Dichlorobenzene	6.57	146	258031	53.51	ng		98
15) Benzyl Alcohol	6.56	79	271324	56.91	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	6.70	45	538699	56.95	ng	#	27
17) 2-Methylphenol	6.70	107	234088	61.51	ng	#	72
18) Hexachloroethane	6.90	117	118314	57.34	ng		93
19) n-Nitroso-di-n-propylamine	6.84	70	236158	60.25	ng	#	84
20) 3+4-Methylphenols	6.86	107	309625	59.91	ng		86
22) Acetophenone	6.83	105	437110	61.97	ng	#	82
24) Nitrobenzene	6.99	77	293226	50.00	ng	#	61
25) Isophorone	7.24	82	633977	63.44	ng	#	84
26) 2-Nitrophenol	7.31	139	161646	68.40	ng	#	53
27) 2,4-Dimethylphenol	7.37	122	253238	59.92	ng	#	78
28) bis(2-Chloroethoxy)methane	7.46	93	346426	59.02	ng	#	92
29) 2,4-Dichlorophenol	7.56	162	220026	59.92	ng		98
30) 1,2,4-Trichlorobenzene	7.63	180	243057	61.45	ng		97
31) Naphthalene	7.70	128	782763	55.00	ng		97
32) Benzoic acid	7.56	122	186408	66.74	ng	#	64
33) 4-Chloroaniline	7.77	127	306388	51.57	ng	#	80
34) Hexachlorobutadiene	7.83	225	146291	59.77	ng		98
35) Caprolactam	8.18	113	71209m	63.67	ng		
36) 4-Chloro-3-methylphenol	8.27	107	230719	54.82	ng	#	72
37) 2-Methylnaphthalene	8.40	142	594820	67.43	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	215850	51.16	ng		99
40) Hexachlorocyclopentadiene	8.55	237	129530	68.23	ng		93

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081306.D
Acq On : 1 Sep 2015 16:15
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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9/2/2015 2:10:17 PM

Quant Time: Sep 01 16:46:50 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 16:27:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	170313	61.52	ng		99
43) 2,4,5-Trichlorophenol	8.73	196	165133	57.79	ng		95
45) 1,1'-Biphenyl	8.87	154	708998	60.77	ng		95
46) 2-Chloronaphthalene	8.88	162	427074	47.60	ng	#	88
47) 2-Nitroaniline	8.99	65	213912	63.69	ng	#	73
48) Acenaphthylene	9.29	152	861540	56.43	ng		96
49) Dimethylphthalate	9.19	163	537633	52.16	ng	#	97
50) 2,6-Dinitrotoluene	9.24	165	137051	61.52	ng	#	79
51) Acenaphthene	9.46	154	478411	54.79	ng		90
52) 3-Nitroaniline	9.40	138	139452	52.80	ng	#	51
53) 2,4-Dinitrophenol	9.51	184	64559	74.65	ng	#	10
54) Dibenzofuran	9.63	168	709479	55.82	ng	#	88
55) 4-Nitrophenol	9.59	139	97145	61.39	ng	#	17
56) 2,4-Dinitrotoluene	9.63	165	157328	53.58	ng	#	4
57) Fluorene	9.96	166	513584	51.99	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.76	232	137778	65.55	ng		95
59) Diethylphthalate	9.87	149	565800	51.61	ng		94
60) 4-Chlorophenyl-phenylether	9.98	204	272443	58.01	ng		98
61) 4-Nitroaniline	10.02	138	141828	53.40	ng	#	26
62) Azobenzene	10.12	77	646923	53.79	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.04	198	87432	66.29	ng		84
65) n-Nitrosodiphenylamine	10.10	169	537352	60.30	ng		92
66) 4-Bromophenyl-phenylether	10.46	248	153624	62.71	ng		95
67) Hexachlorobenzene	10.51	284	161259	62.58	ng	#	79
68) Atrazine	10.64	200	159372	62.26	ng		84
69) Pentachlorophenol	10.71	266	75425	86.10	ng		99
70) Phenanthrene	10.91	178	668777	46.05	ng		96
71) Anthracene	10.97	178	819079	58.05	ng		97
72) Carbazole	11.13	167	705598	52.12	ng		95
73) Di-n-butylphthalate	11.48	149	1005995	66.15	ng	#	98
74) Fluoranthene	12.09	202	842772	56.68	ng		85
76) Benzidine	12.23	184	461528	68.17	ng		94
77) Pyrene	12.31	202	693439	56.97	ng		97
79) Butylbenzylphthalate	12.96	149	389195	80.74	ng	#	78
80) Benzo(a)anthracene	13.49	228	639612	62.75	ng		96
81) 3,3'-Dichlorobenzidine	13.47	252	240787	72.96	ng	#	93
82) Chrysene	13.53	228	598735	66.89	ng		95
83) Bis(2-ethylhexyl)phthalate	13.53	149	541854	84.80	ng	#	94
84) Di-n-octyl phthalate	14.14	149	915484	87.94	ng		100
85) Indeno(1,2,3-cd)pyrene	15.90	276	419545	62.95	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	506525m	54.68	ng		
88) Benzo(k)fluoranthene	14.50	252	420322m	55.09	ng		
89) Benzo(a)pyrene	14.77	252	465191	61.39	ng	#	82
90) Dibenzo(a,h)anthracene	15.91	278	353432	60.69	ng	#	83
91) Benzo(g,h,i)perylene	16.23	276	332626	59.63	ng	#	72

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

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Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 01 16:46:50 2015
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QLast Update : Tue Sep 01 16:27:09 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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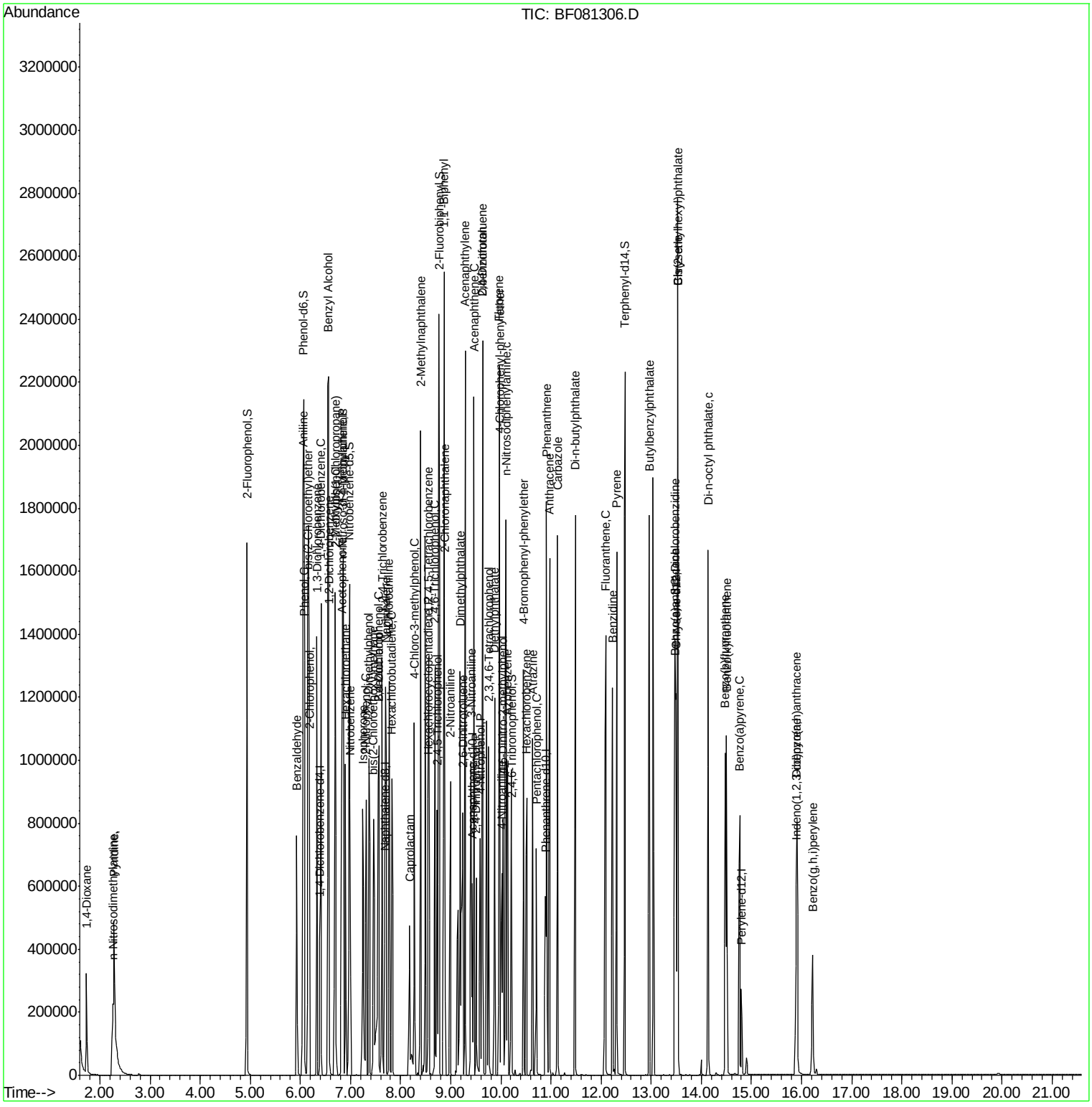
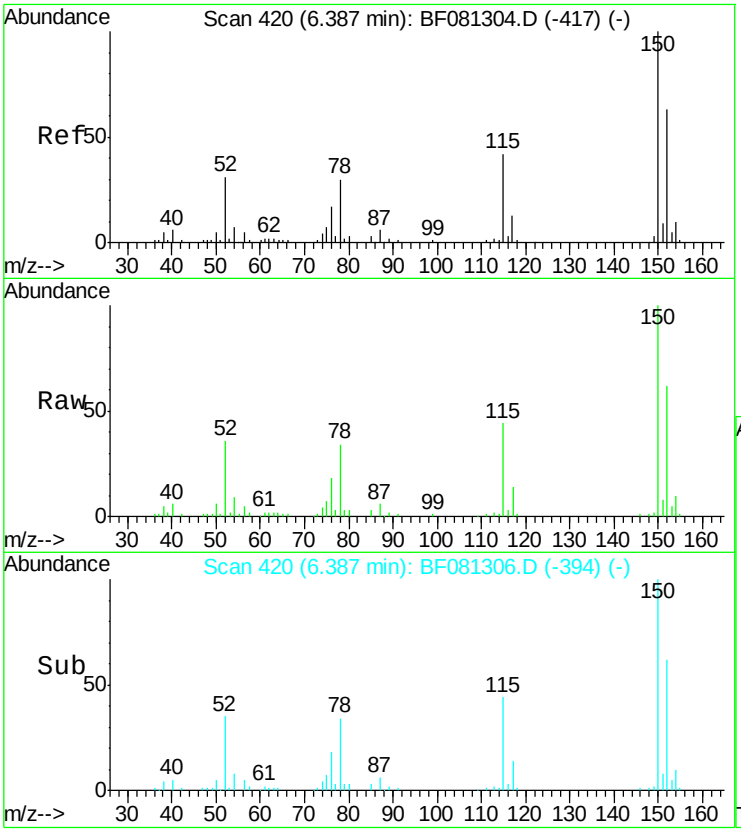
9/2/2015 2:10:17 PM

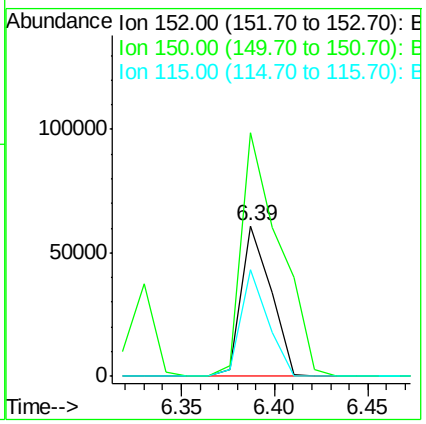




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:152 Resp: 67614

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.7	187.1
115	70.5	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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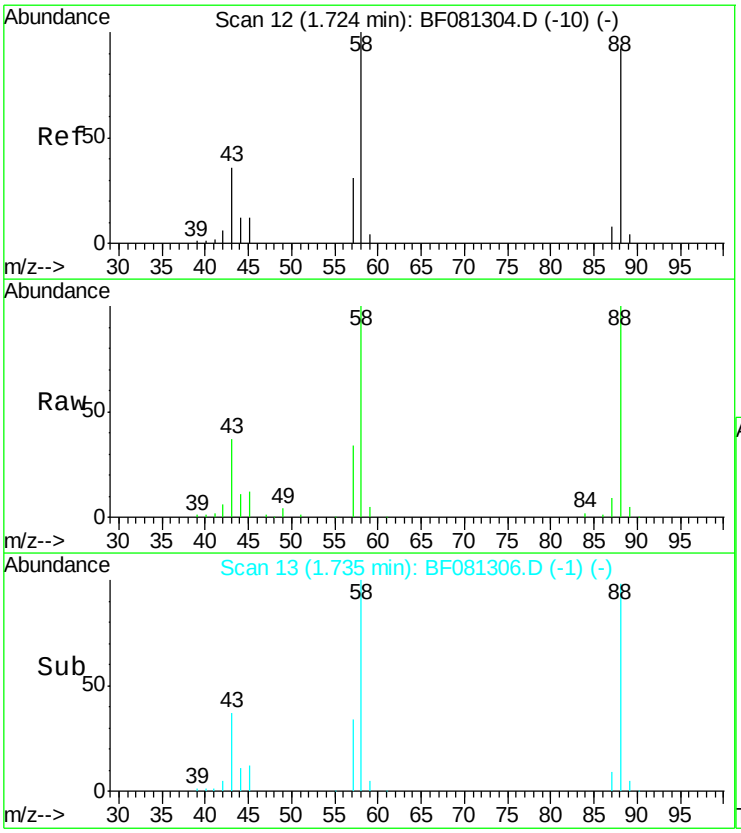
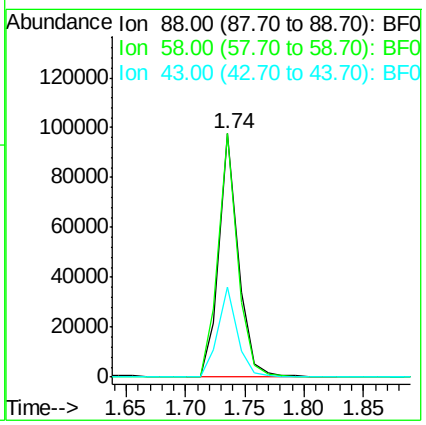
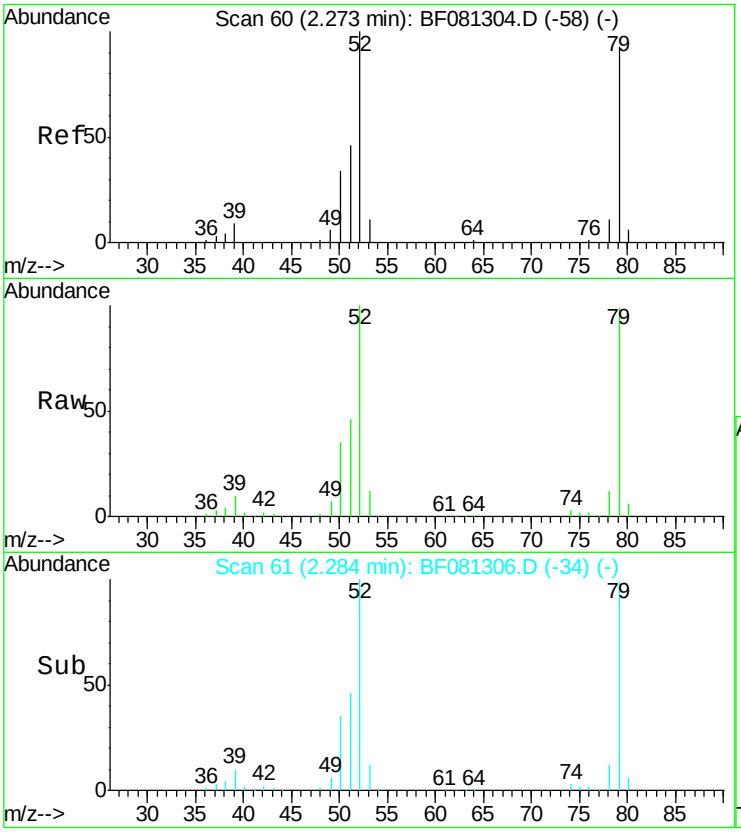


#2
1,4-Dioxane
Concen: 56.56 ng
RT: 1.74 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 88 Resp: 111080

Ion	Ratio	Lower	Upper
88	100		
58	100.6	77.7	116.5
43	36.9	26.6	40.0

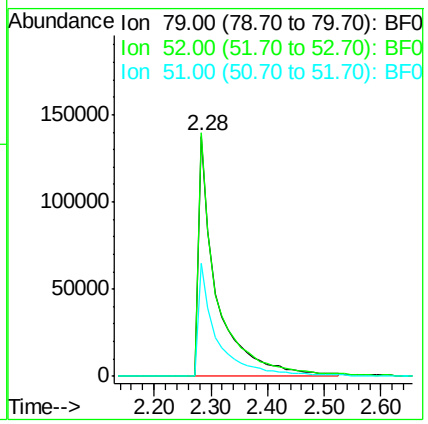




#3
Pyridine
Concen: 58.87 ng
RT: 2.28 min Scan# 61
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 79 Resp: 302603

Ion	Ratio	Lower	Upper
79	100		
52	101.4	76.8	115.2
51	47.0	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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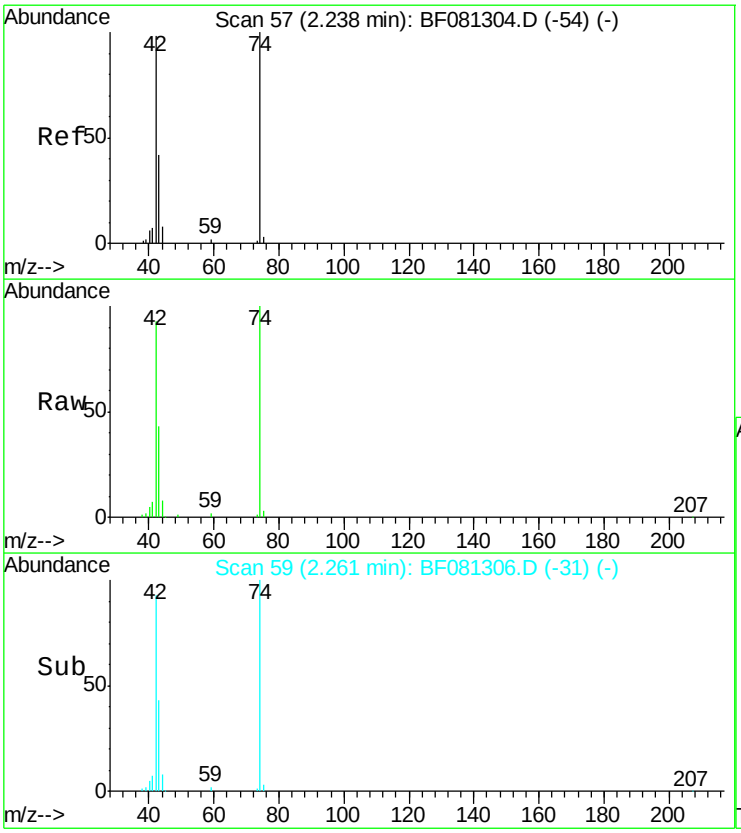
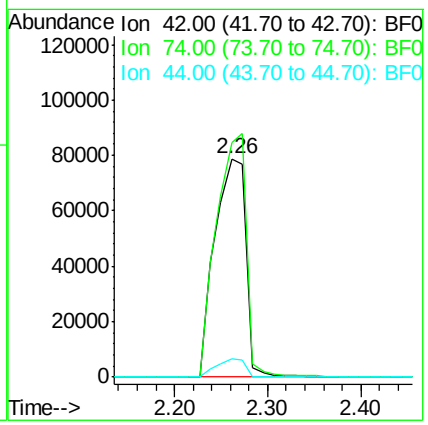
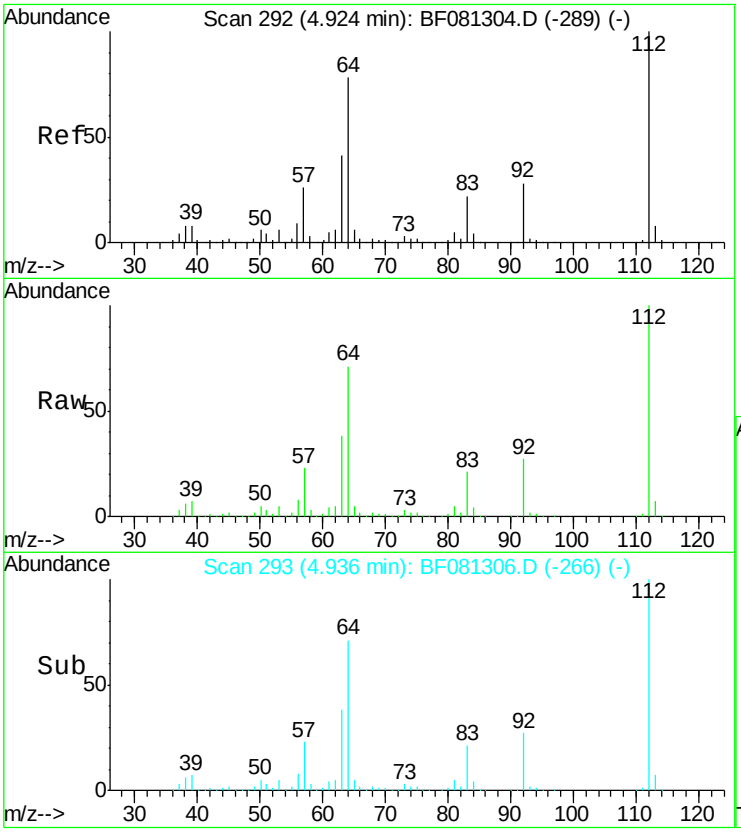


#4
n-Nitrosodimethylamine
Concen: 62.20 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.02 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 42 Resp: 183206

Ion	Ratio	Lower	Upper
42	100		
74	107.7	105.0	157.6
44	8.2	6.6	10.0





#5
2-Fluorophenol
Concen: 60.70 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:112 Resp: 525332

Ion	Ratio	Lower	Upper
112	100		
64	70.8	39.7	59.5#
63	37.5	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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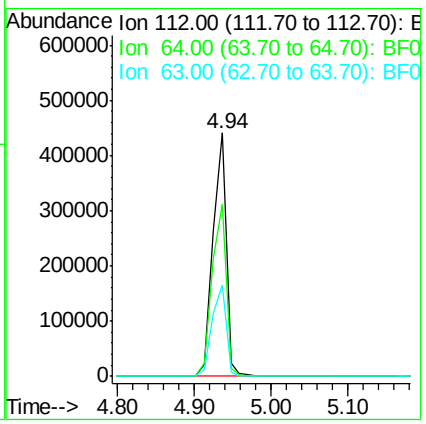
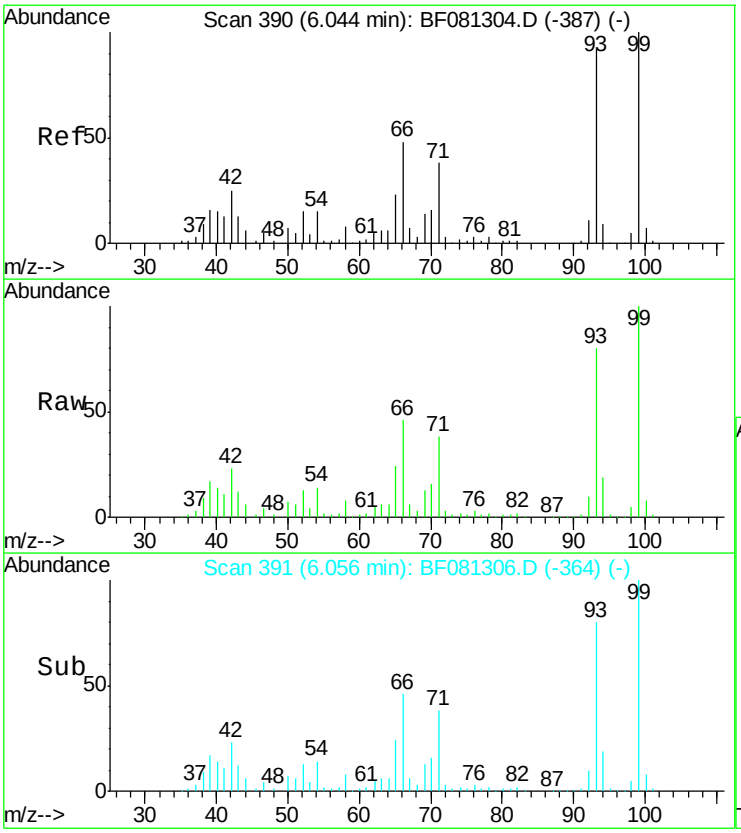
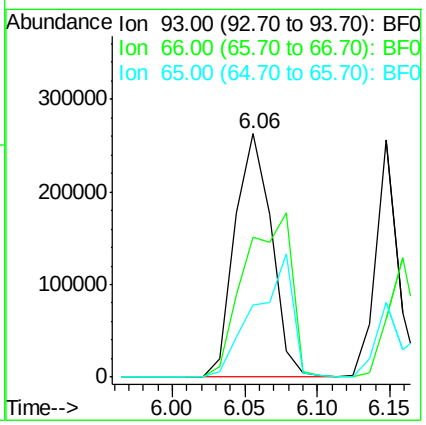


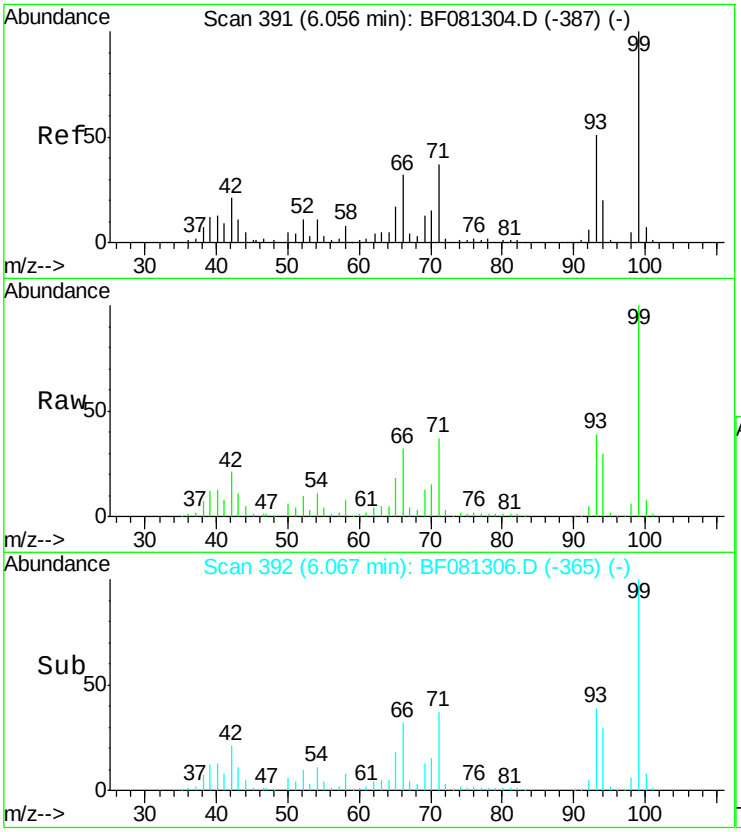


#6
Aniline
Concen: 55.80 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 93 Resp: 461104

Ion	Ratio	Lower	Upper
93	100		
66	57.7	27.2	40.8#
65	29.5	14.7	22.1#

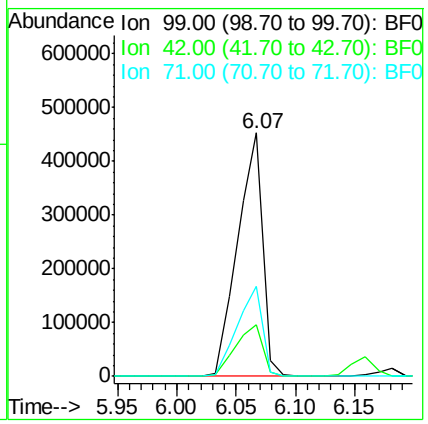




#7
Phenol-d6
Concen: 56.89 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 99 Resp: 664891

Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.7	20.5#
71	37.1	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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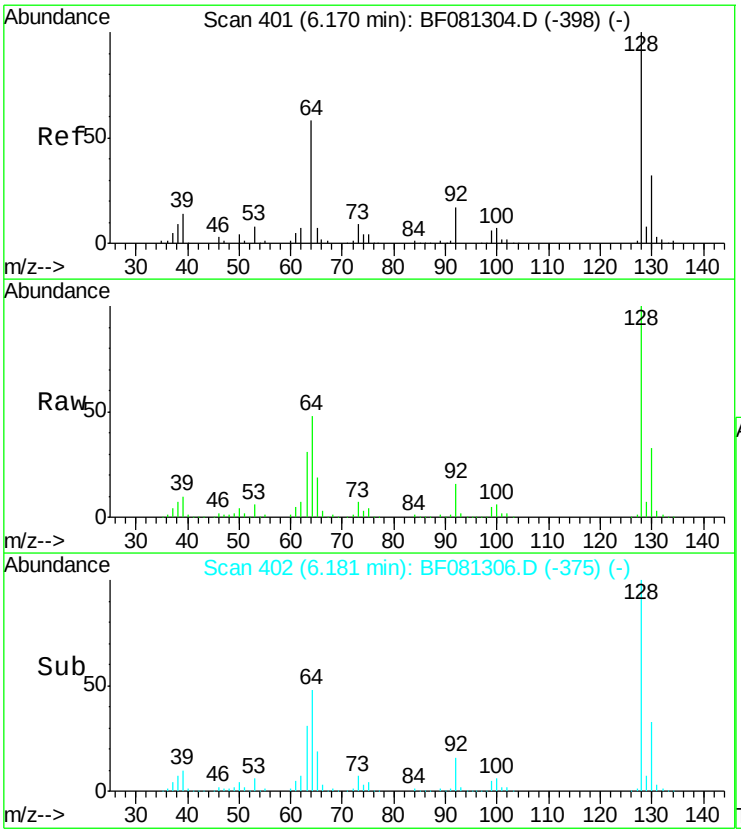
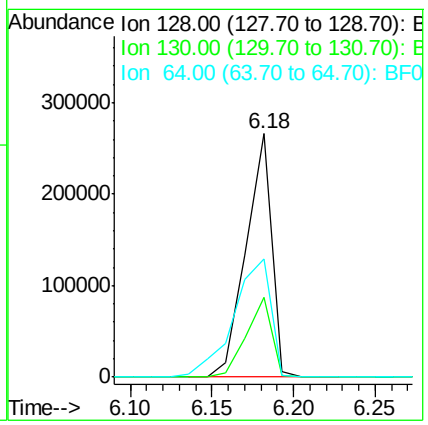
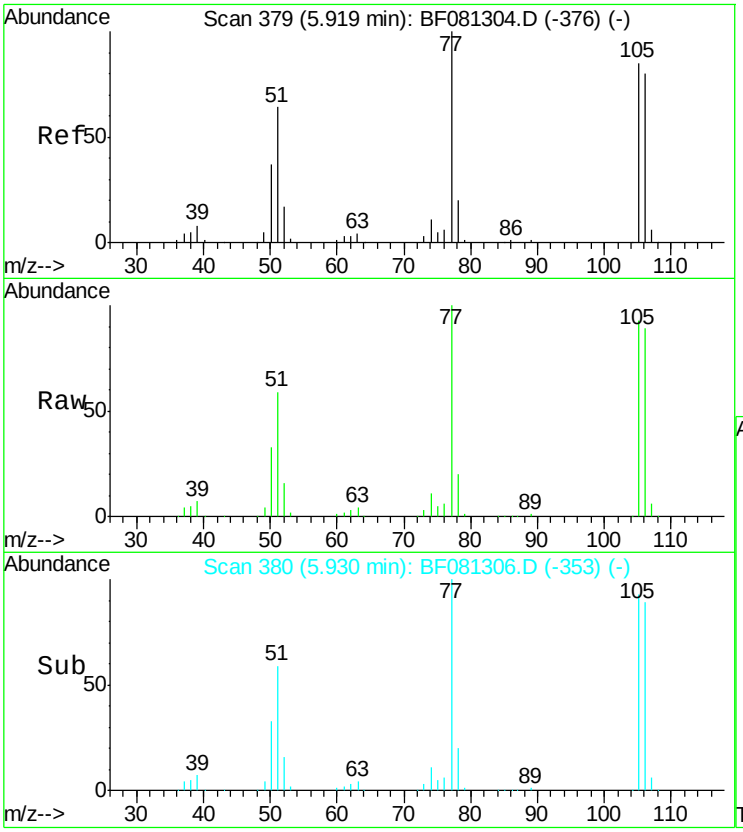


#8
2-Chlorophenol
Concen: 60.74 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:128 Resp: 289587

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	48.5	20.5	60.5

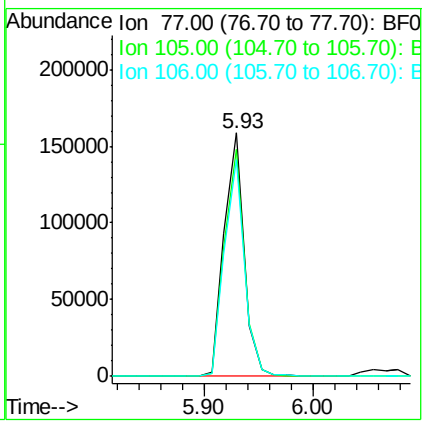




#9
Benzaldehyde
Concen: 54.70 ng
RT: 5.93 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 77 Resp: 201892

Ion	Ratio	Lower	Upper
77	100		
105	93.4	91.6	131.6
106	89.3	102.6	142.6#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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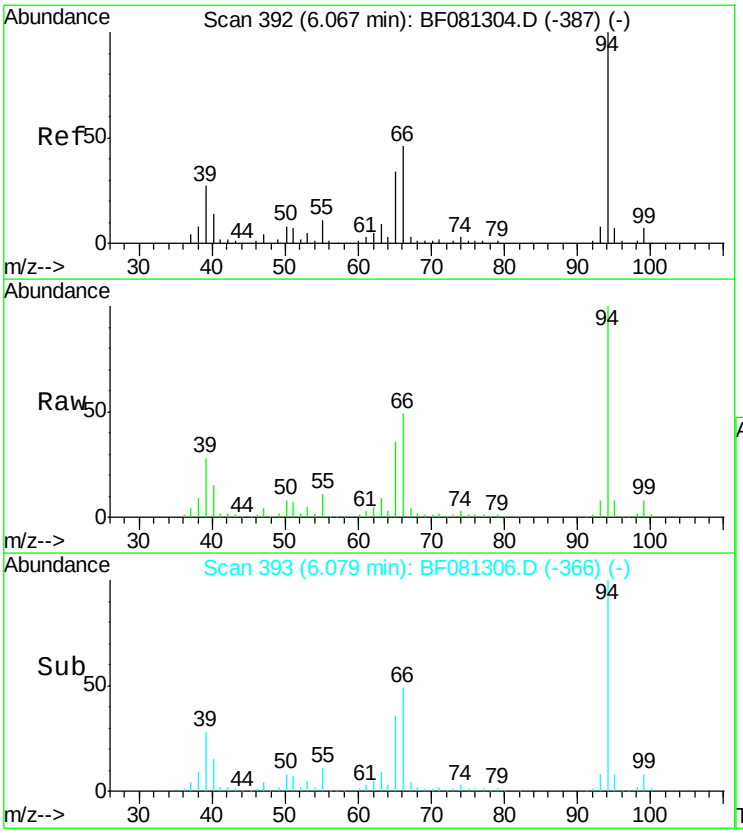
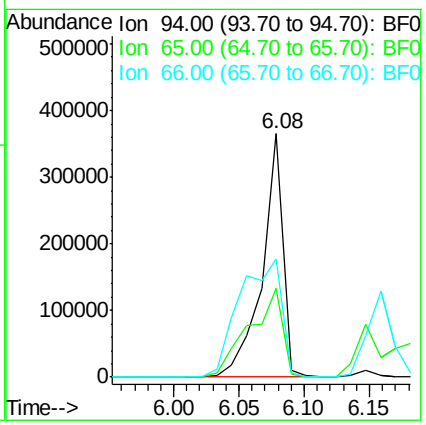
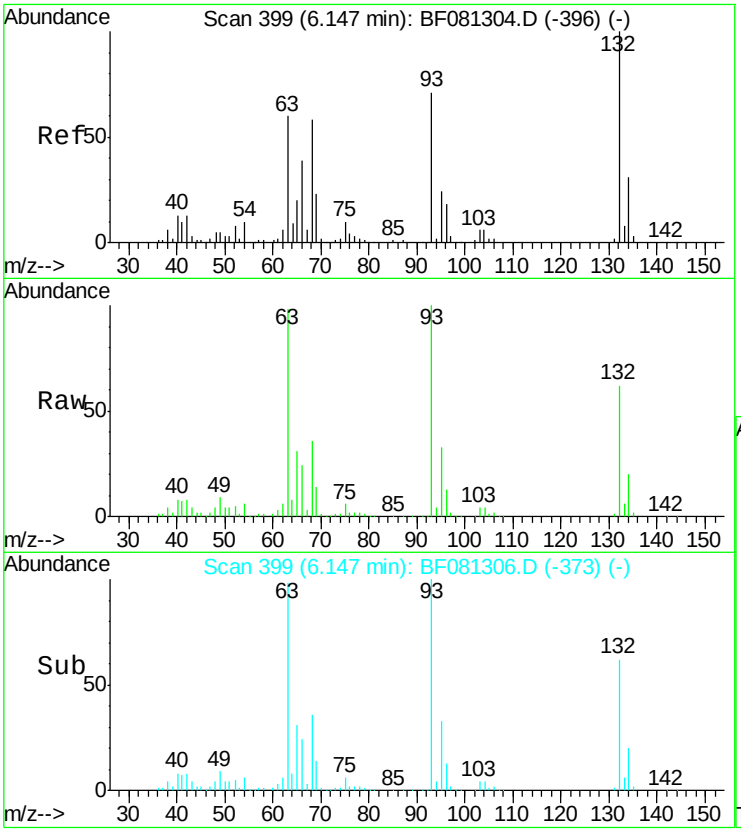


#10
Phenol
Concen: 60.85 ng
RT: 6.08 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 94 Resp: 407945

Ion	Ratio	Lower	Upper
94	100		
65	36.4	0.7	40.7
66	48.7	0.8	40.8#

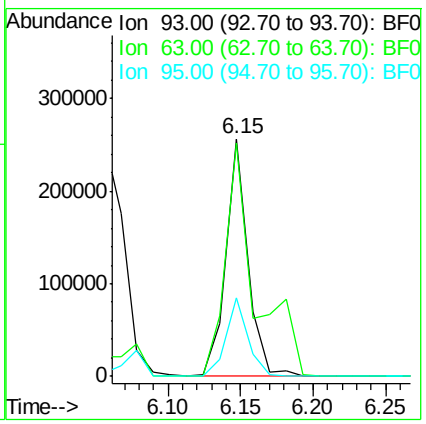




#11
bis(2-Chloroethyl)ether
Concen: 54.97 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 93 Resp: 271259

Ion	Ratio	Lower	Upper
93	100		
63	98.1	65.6	105.6
95	33.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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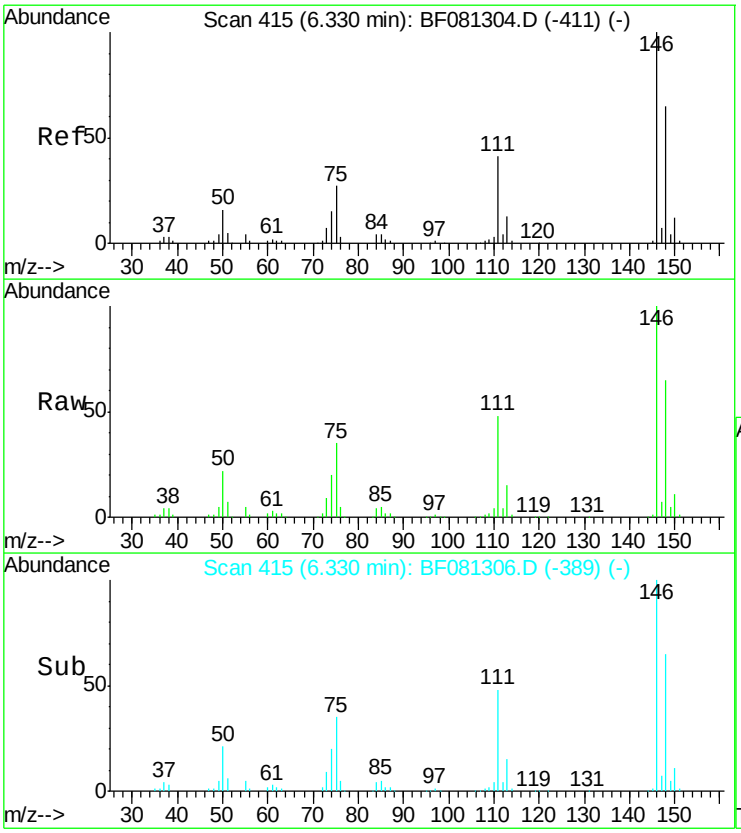
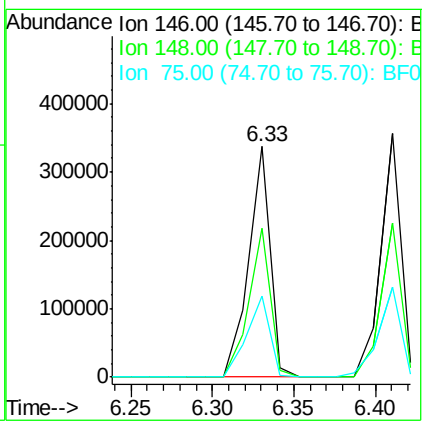
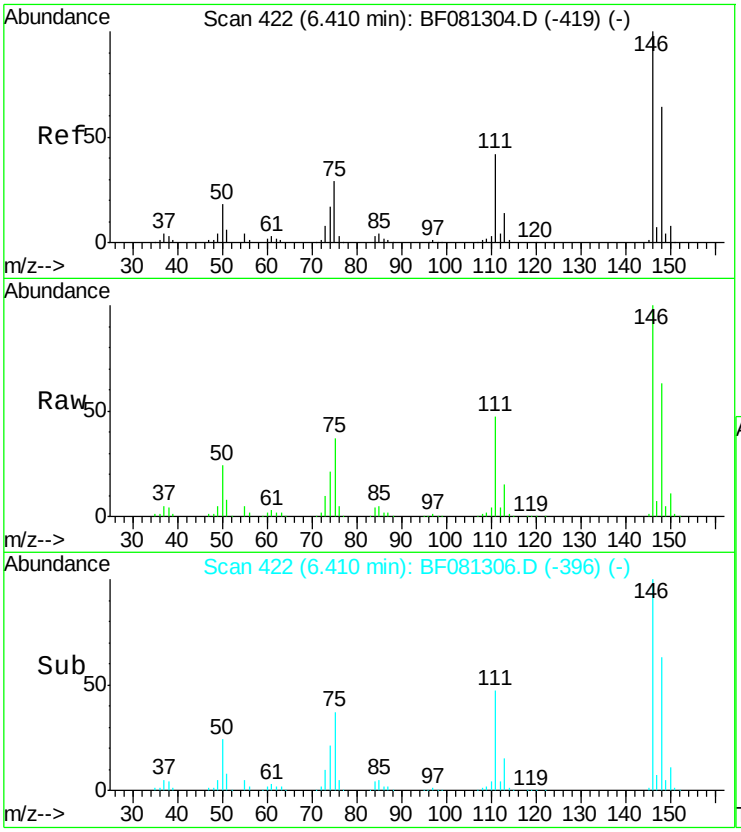


#12
1,3-Dichlorobenzene
Concen: 60.42 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:146 Resp: 310512

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	35.2	15.0	22.6#

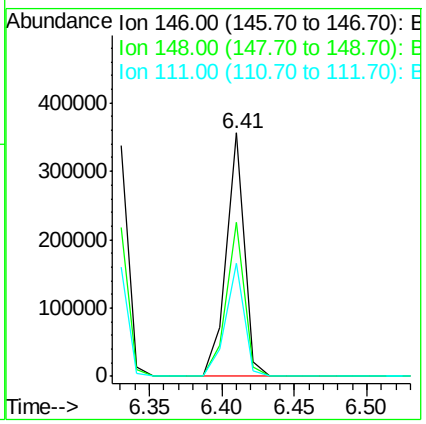




#13
1,4-Dichlorobenzene
Concen: 58.86 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:146 Resp: 310007

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	46.5	24.9	37.3#



Instrument :
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ClientSampleId :
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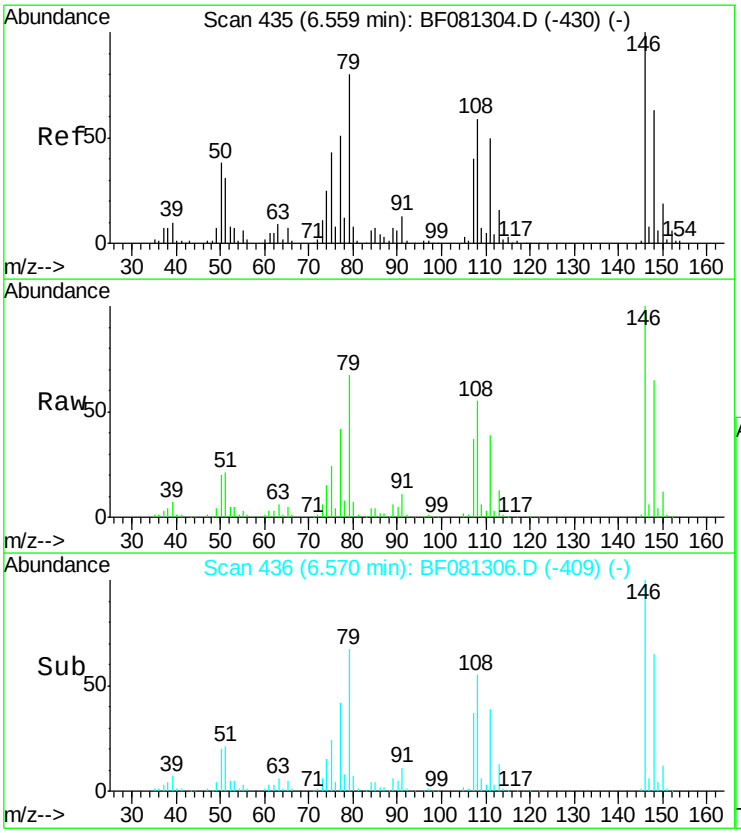
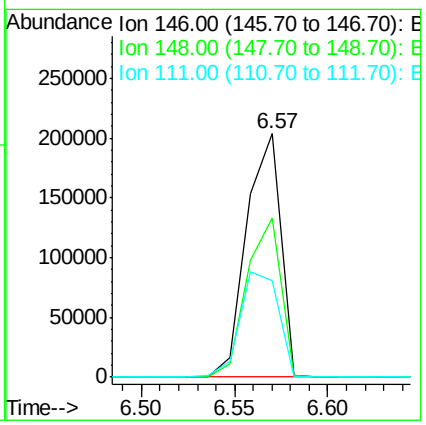
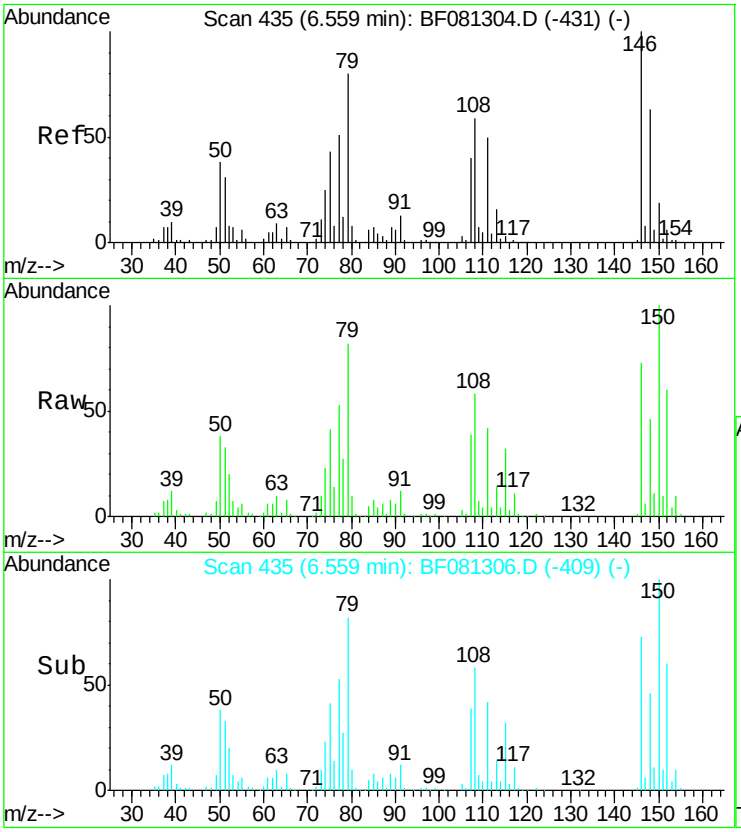


#14
1,2-Dichlorobenzene
Concen: 53.51 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:146 Resp: 258031

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	39.5	28.8	43.2





#15
Benzyl Alcohol
Concen: 56.91 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 79 Resp: 271324

Ion	Ratio	Lower	Upper
79	100		
108	70.5	88.6	132.8#
77	64.4	47.0	70.4

Instrument :
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ClientSampleId :
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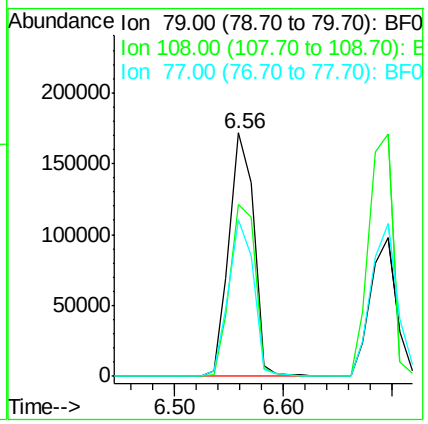
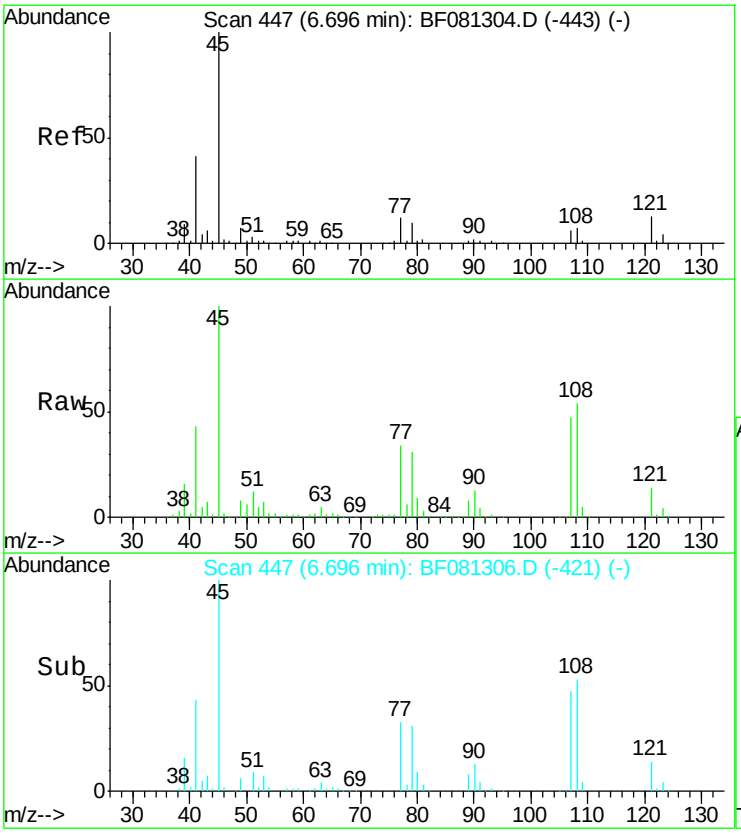
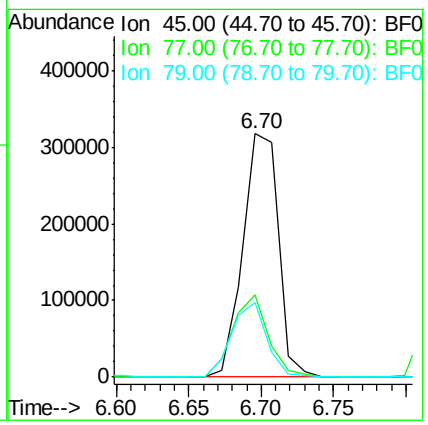


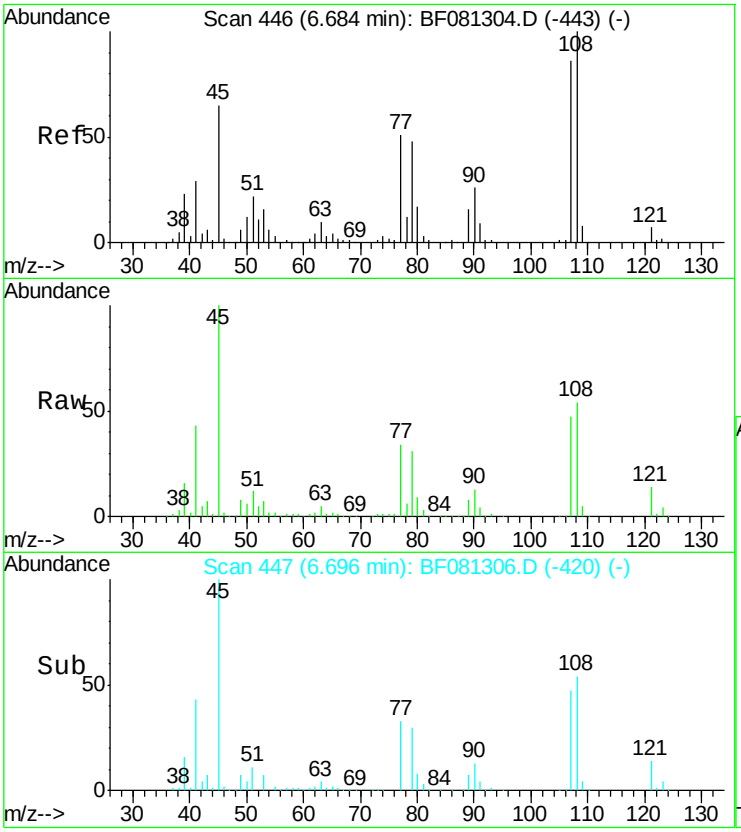


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.95 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 45 Resp: 538699

Ion	Ratio	Lower	Upper
45	100		
77	33.8	0.0	28.1#
79	30.7	0.0	26.0#

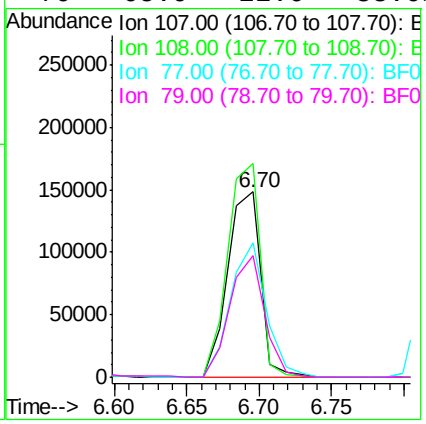




#17
2-Methylphenol
Concen: 61.51 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:107 Resp: 234088

Ion	Ratio	Lower	Upper
107	100		
108	115.3	96.6	145.0
77	72.4	23.3	34.9#
79	65.9	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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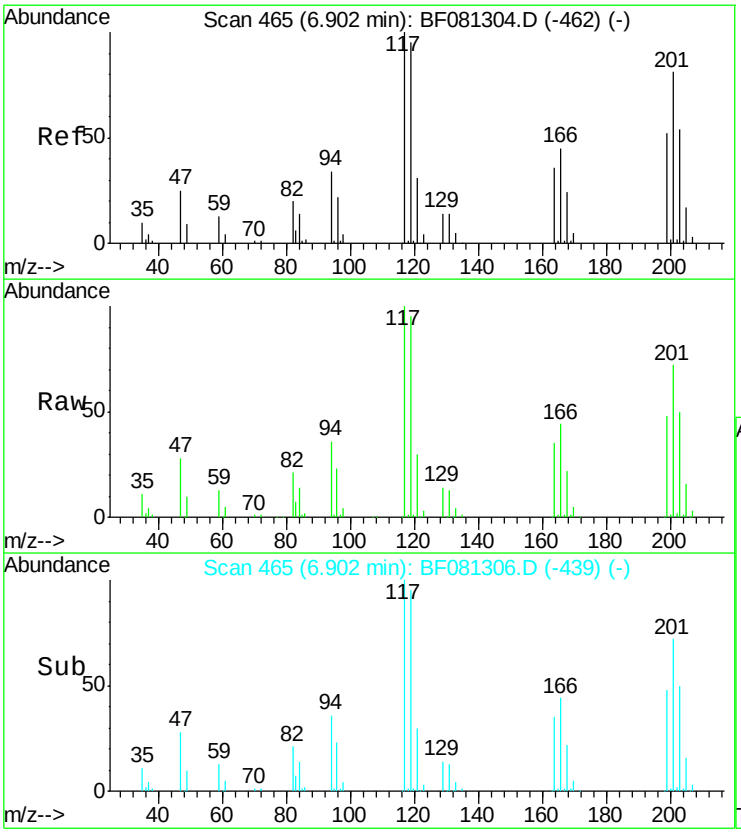
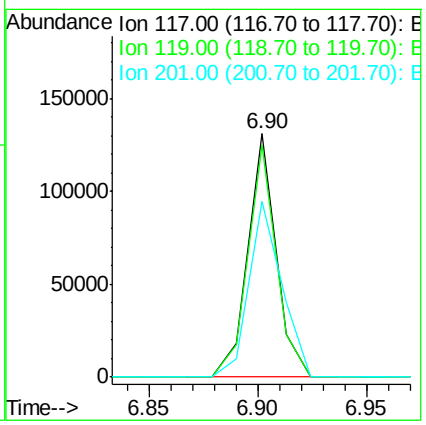
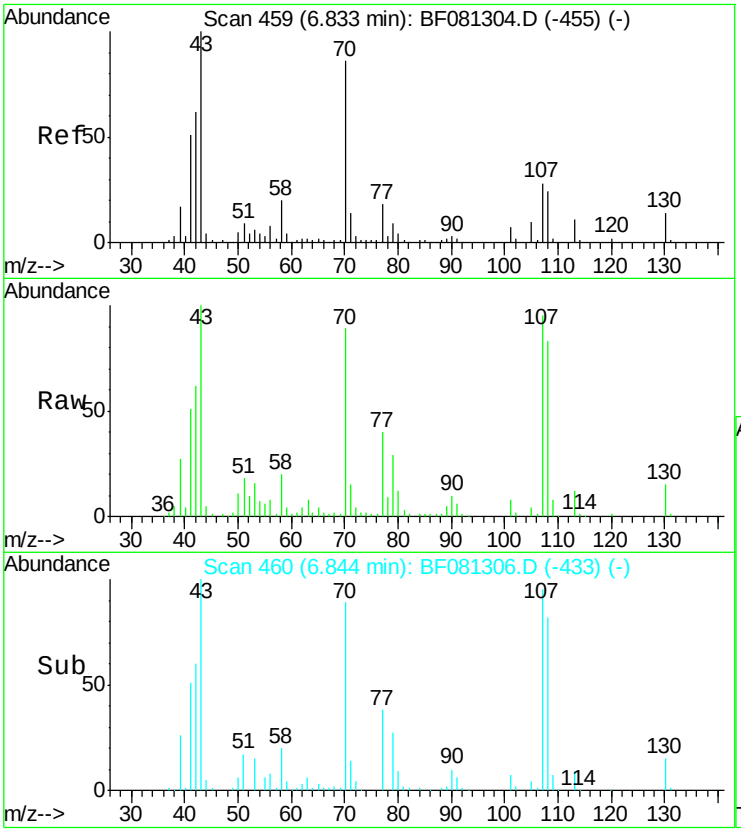


#18
Hexachloroethane
Concen: 57.34 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:117 Resp: 118314

Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	72.4	55.1	82.7

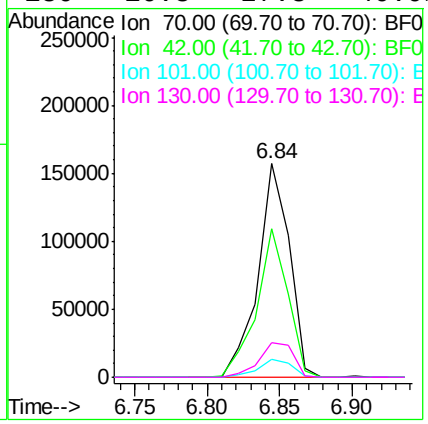




#19
n-Nitroso-di-n-propylamine
Concen: 60.25 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 70 Resp: 236158

Ion	Ratio	Lower	Upper
70	100		
42	69.6	63.8	95.6
101	8.7	9.2	13.8#
130	16.3	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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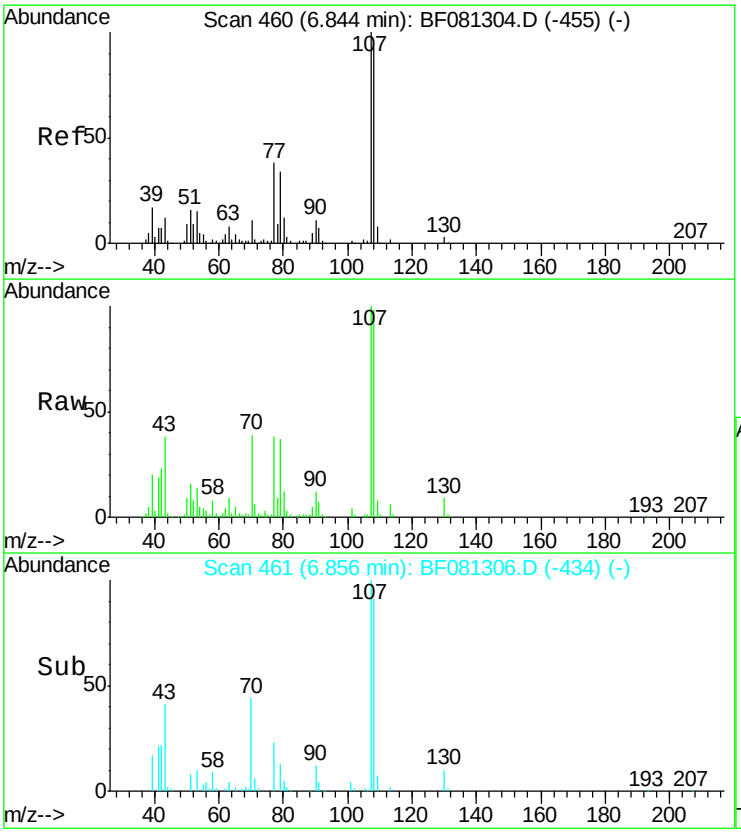
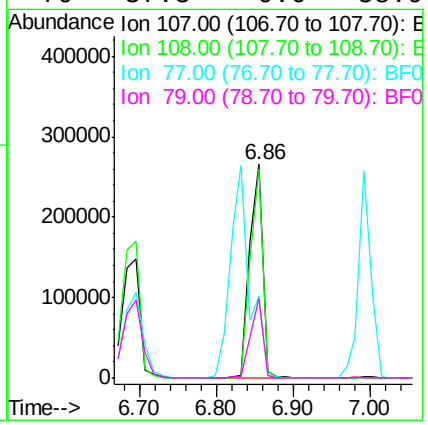
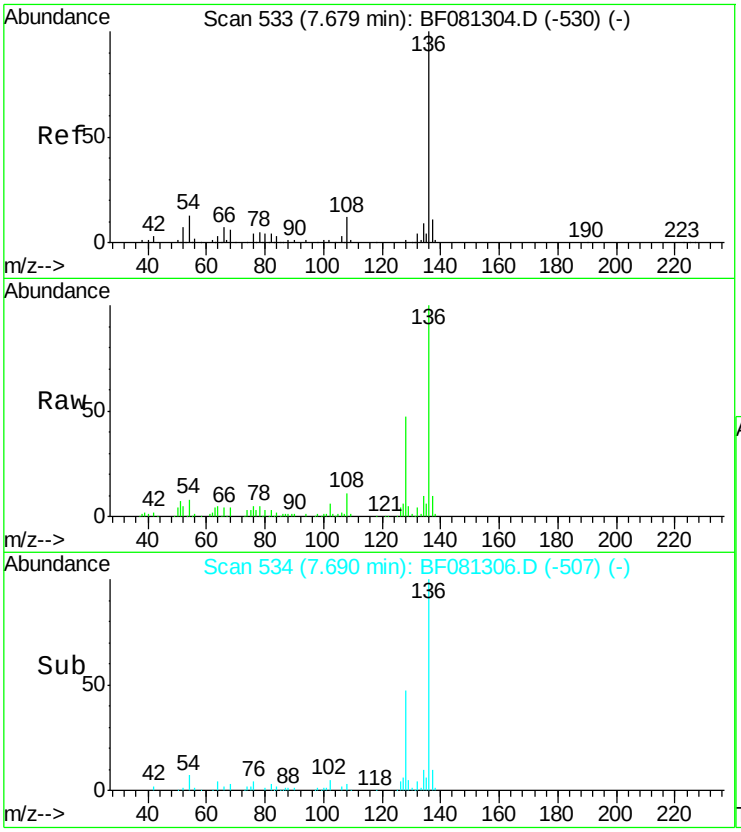


#20
3+4-Methylphenols
Concen: 59.91 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:107 Resp: 309625

Ion	Ratio	Lower	Upper
107	100		
108	98.0	74.6	114.6
77	38.3	0.7	40.7
79	37.3	0.0	38.9

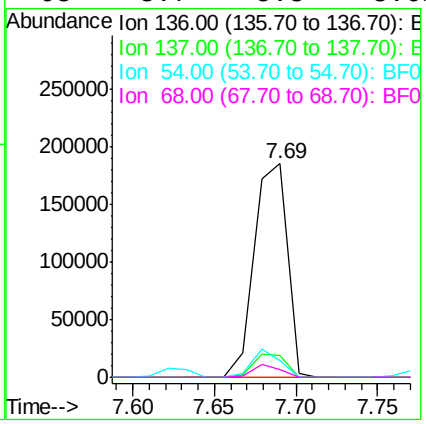




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:136 Resp: 262362

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	7.8	8.2	12.2#
68	3.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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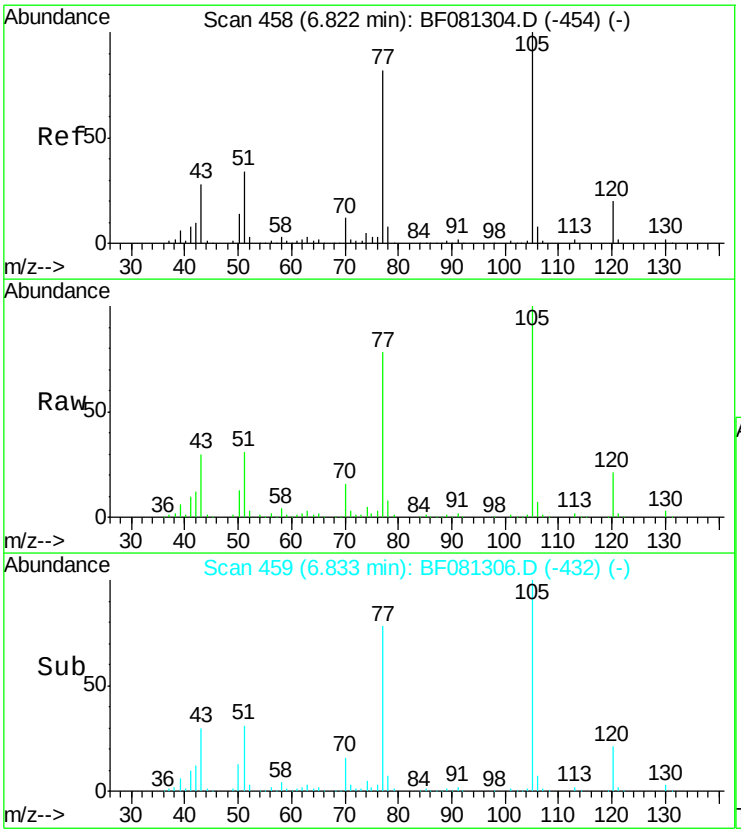
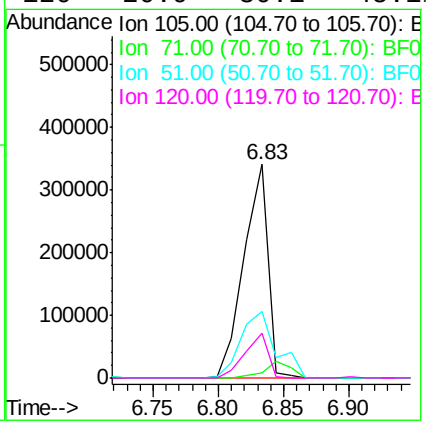
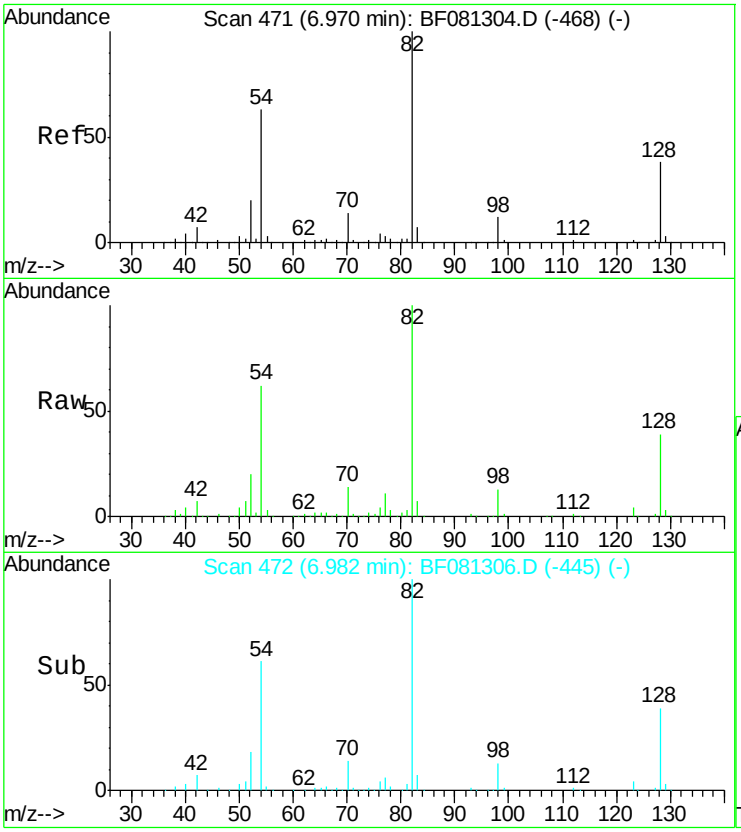


#22
Acetophenone
Concen: 61.97 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:105 Resp: 437110

Ion	Ratio	Lower	Upper
105	100		
71	2.6	4.7	7.1#
51	31.0	22.0	33.0
120	20.9	30.1	45.1#

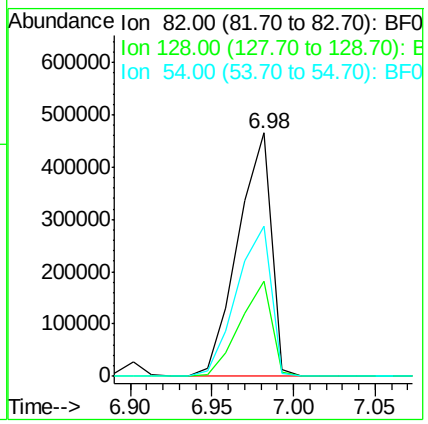




#23
Nitrobenzene-d5
Concen: 60.91 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 82 Resp: 659277

Ion	Ratio	Lower	Upper
82	100		
128	39.3	51.0	76.6#
54	61.7	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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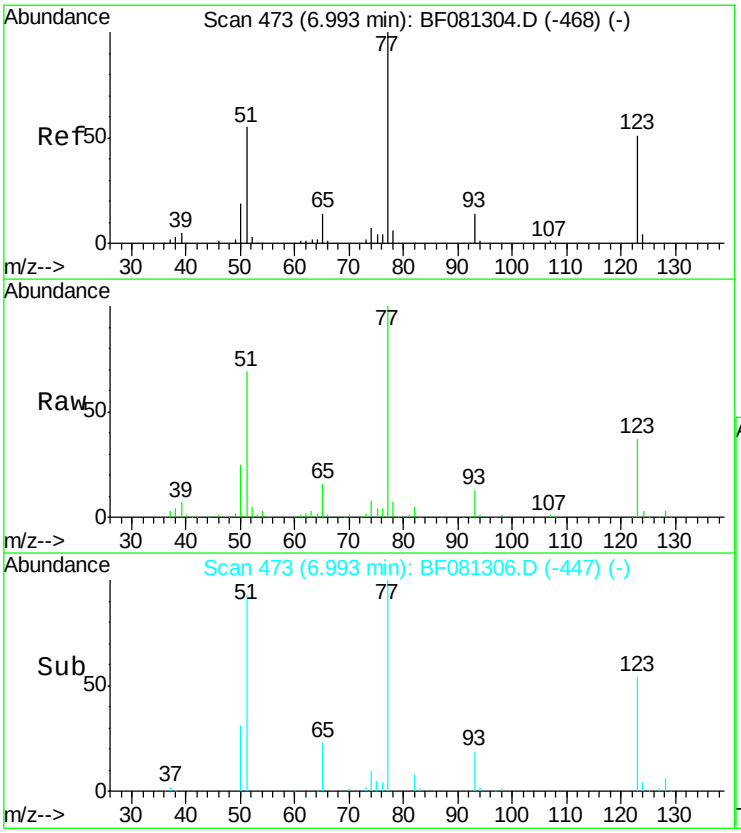
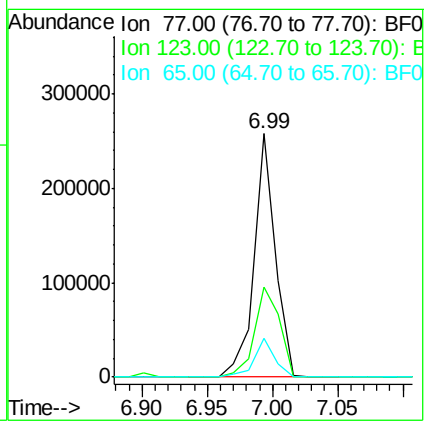
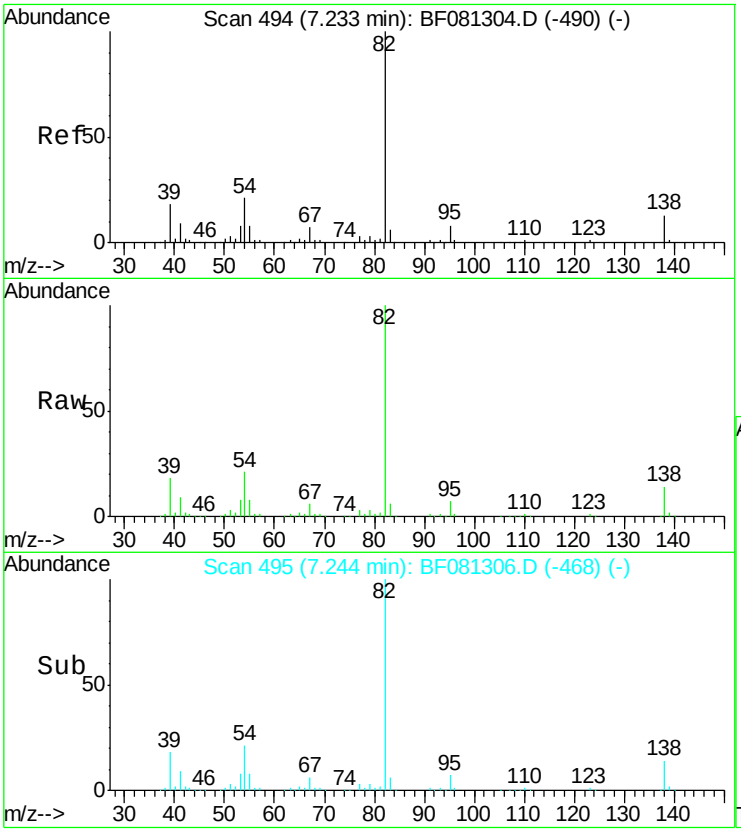


#24
Nitrobenzene
Concen: 50.00 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 77 Resp: 293226

Ion	Ratio	Lower	Upper
77	100		
123	37.1	59.8	89.8#
65	15.9	10.2	15.4#





#25
Isophorone
Concen: 63.44 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 82 Resp: 633977

Ion	Ratio	Lower	Upper
82	100		
95	7.5	4.0	6.0#
138	14.2	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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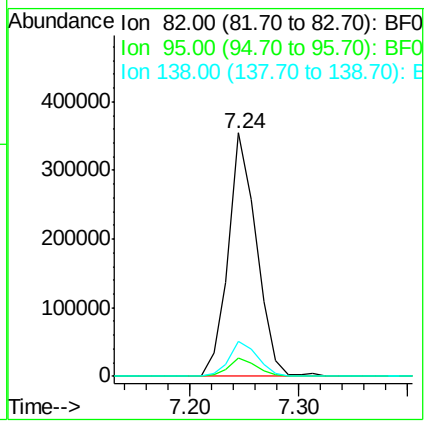
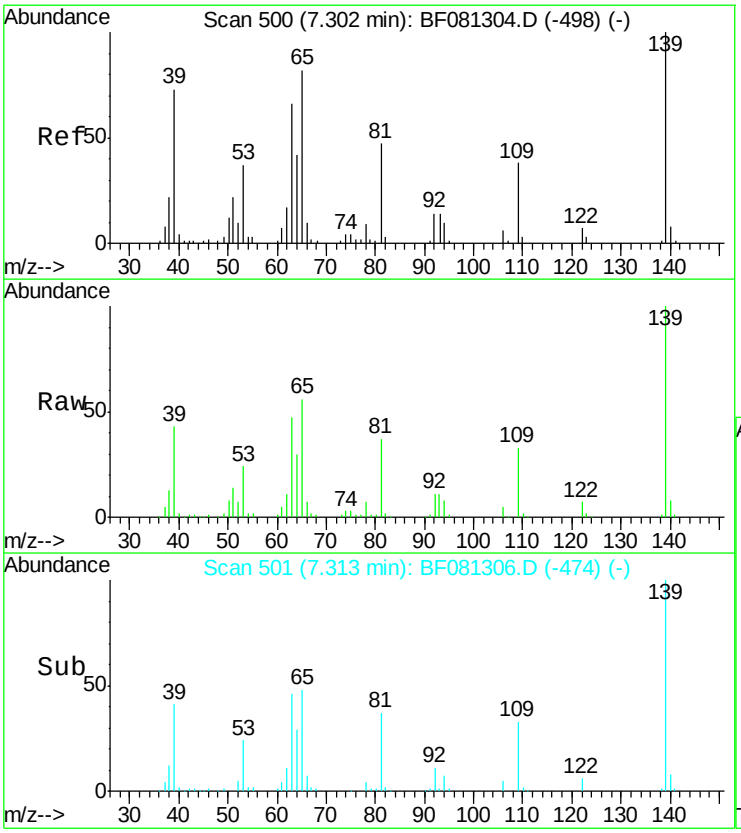
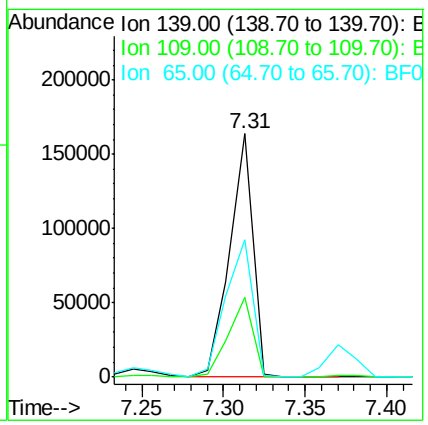


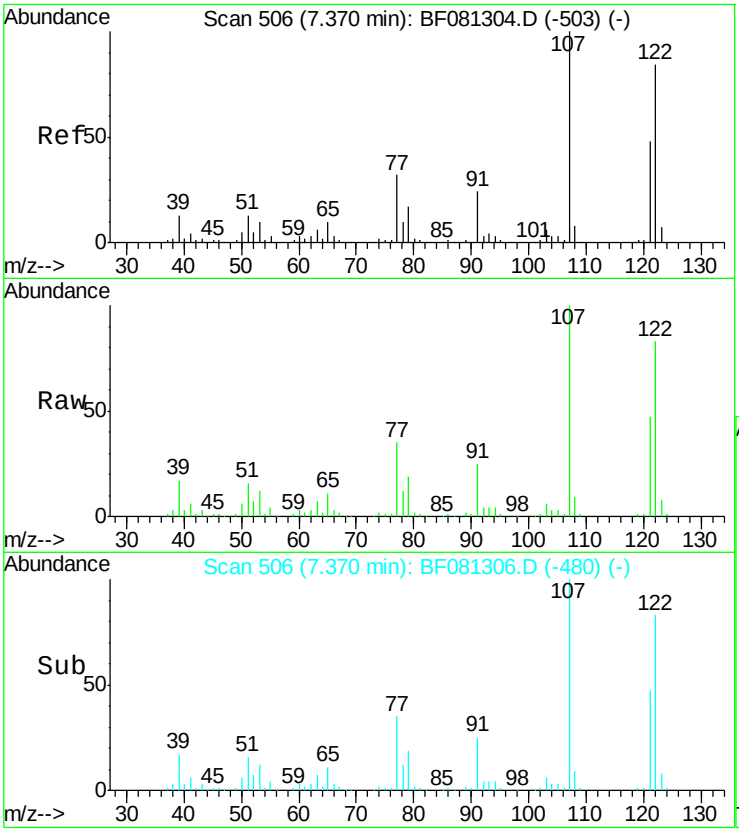


#26
2-Nitrophenol
Concen: 68.40 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:139 Resp: 161646

Ion	Ratio	Lower	Upper
139	100		
109	32.9	11.0	16.4#
65	56.3	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 59.92 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:122 Resp: 253238

Ion	Ratio	Lower	Upper
122	100		
107	120.2	71.8	107.6#
121	56.1	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
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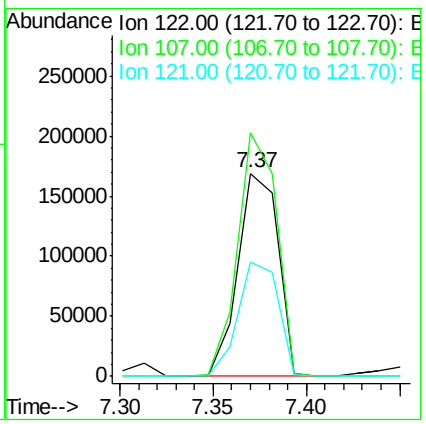
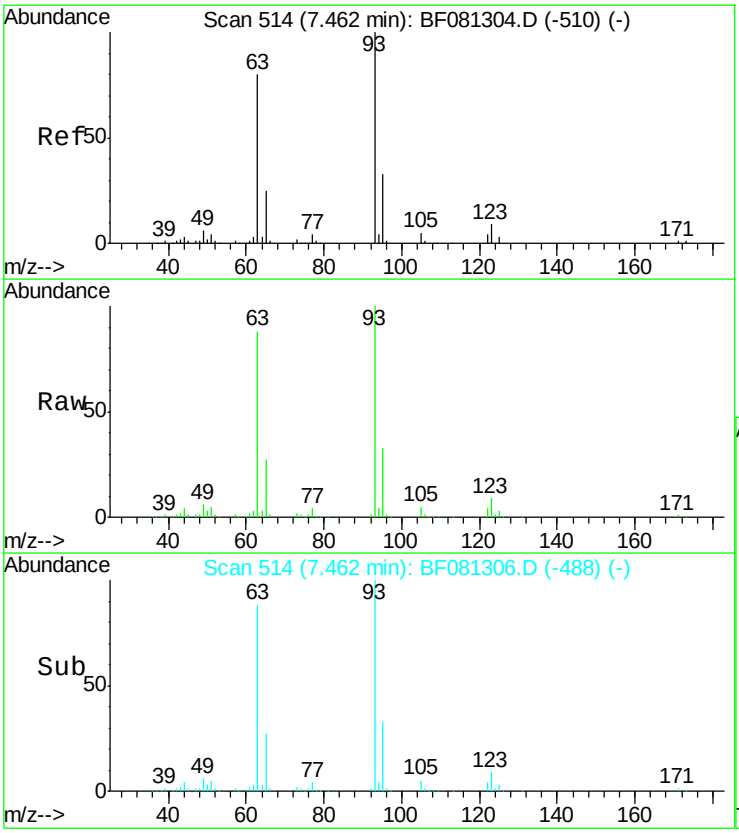
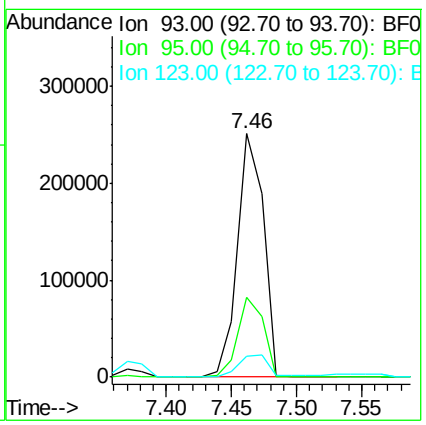


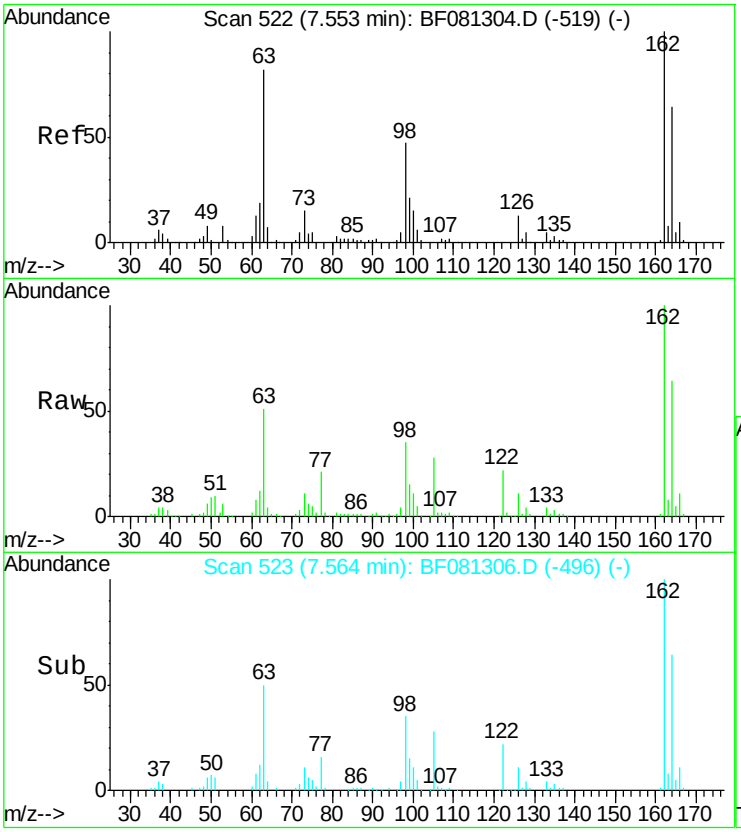


#28
bis(2-Chloroethoxy)methane
Concen: 59.02 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 93 Resp: 346426

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	8.8	13.7	20.5#

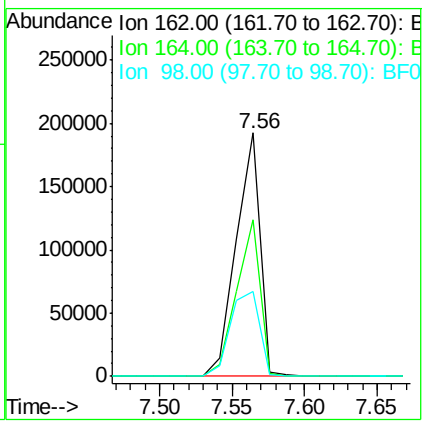




#29
2,4-Dichlorophenol
Concen: 59.92 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:162 Resp: 220026

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	35.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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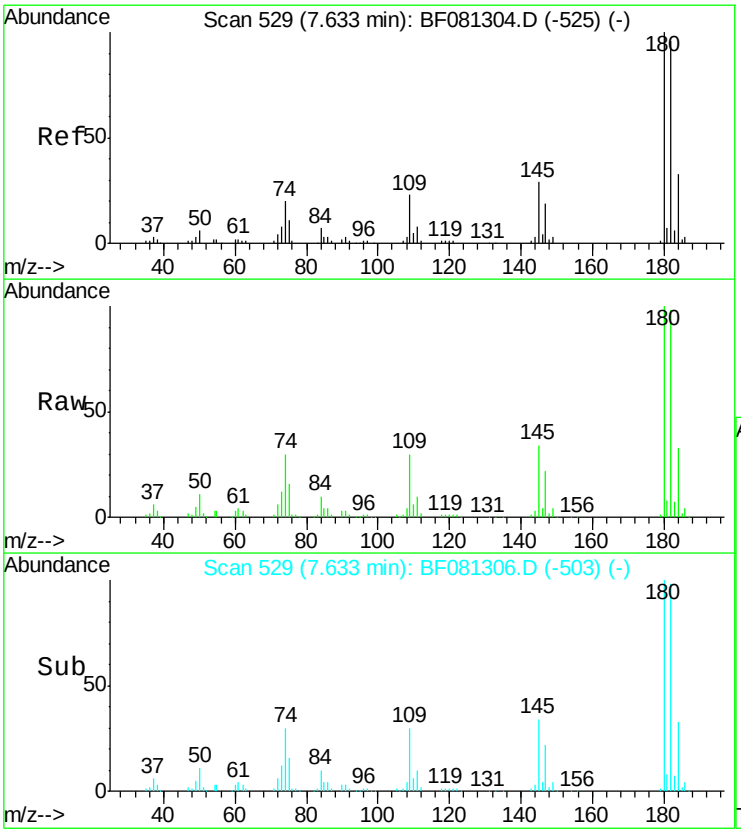
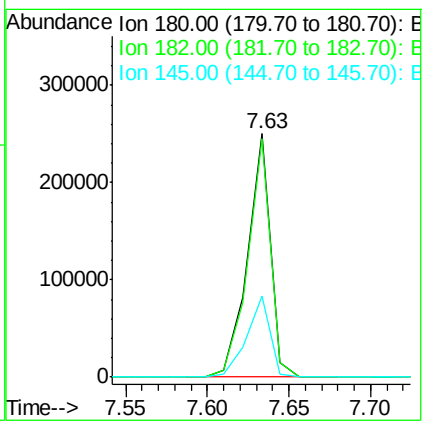
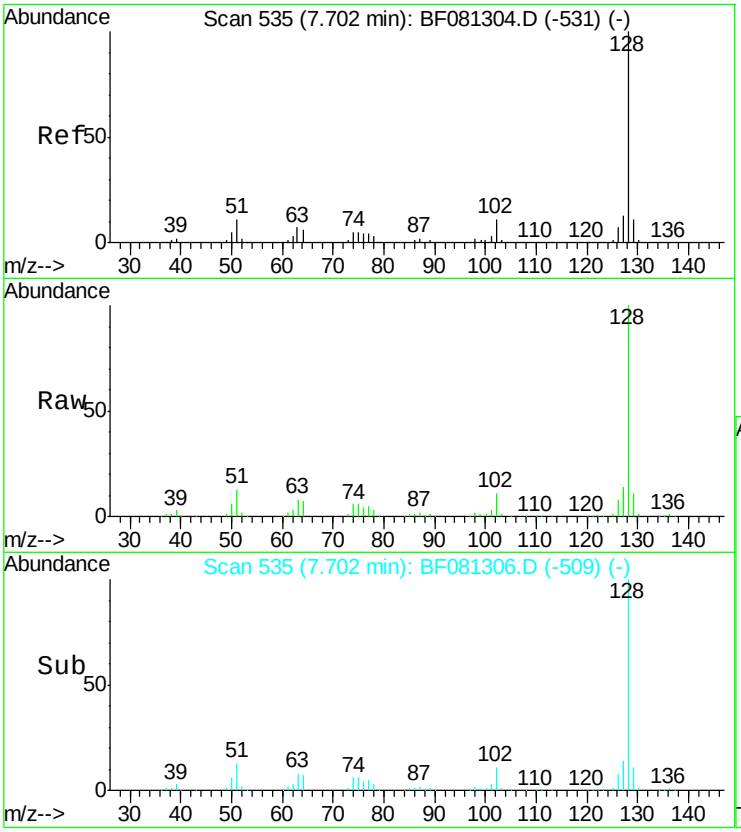


#30
1,2,4-Trichlorobenzene
Concen: 61.45 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:180 Resp: 243057

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.1	115.7
145	33.5	23.3	34.9

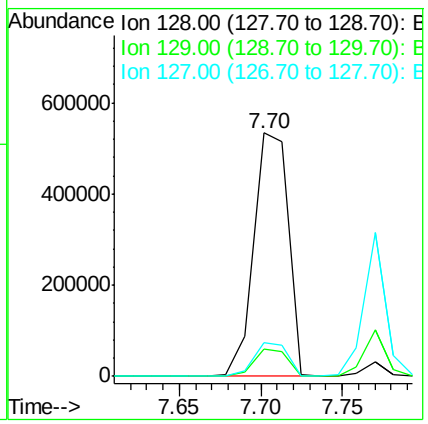




#31
Naphthalene
Concen: 55.00 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:128 Resp: 782763

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.6	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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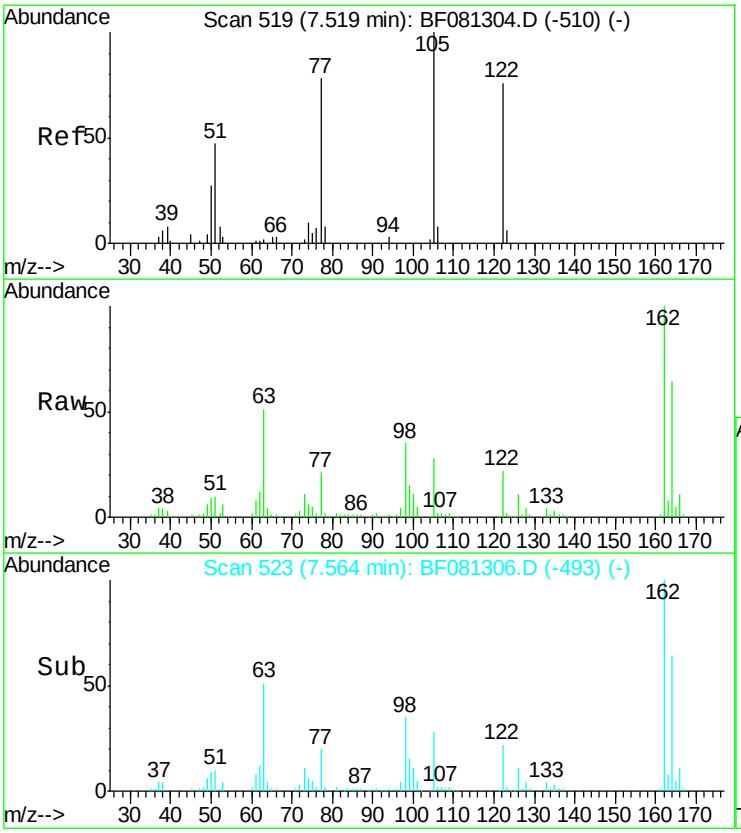
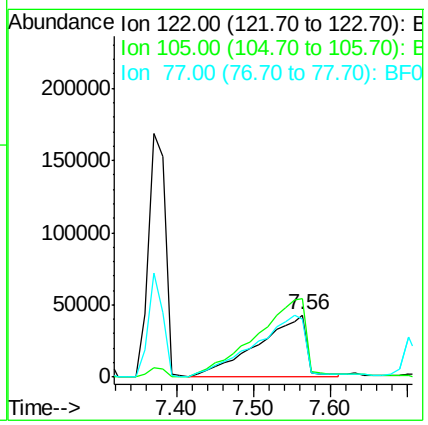
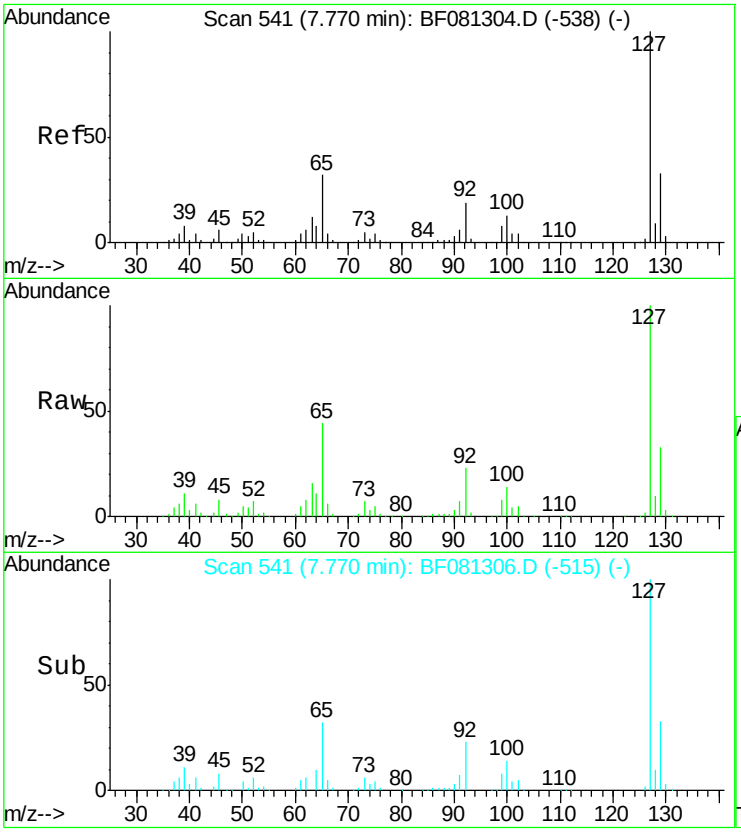


#32
Benzoic acid
Concen: 66.74 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.05 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:122 Resp: 186408

Ion	Ratio	Lower	Upper
122	100		
105	126.1	76.1	116.1#
77	93.5	40.5	80.5#

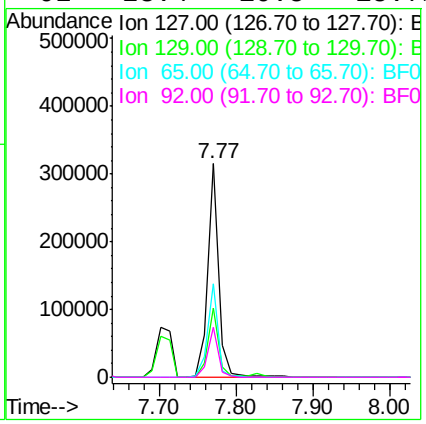




#33
4-Chloroaniline
Concen: 51.57 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:127 Resp: 306388

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	43.6	17.9	26.9#
92	23.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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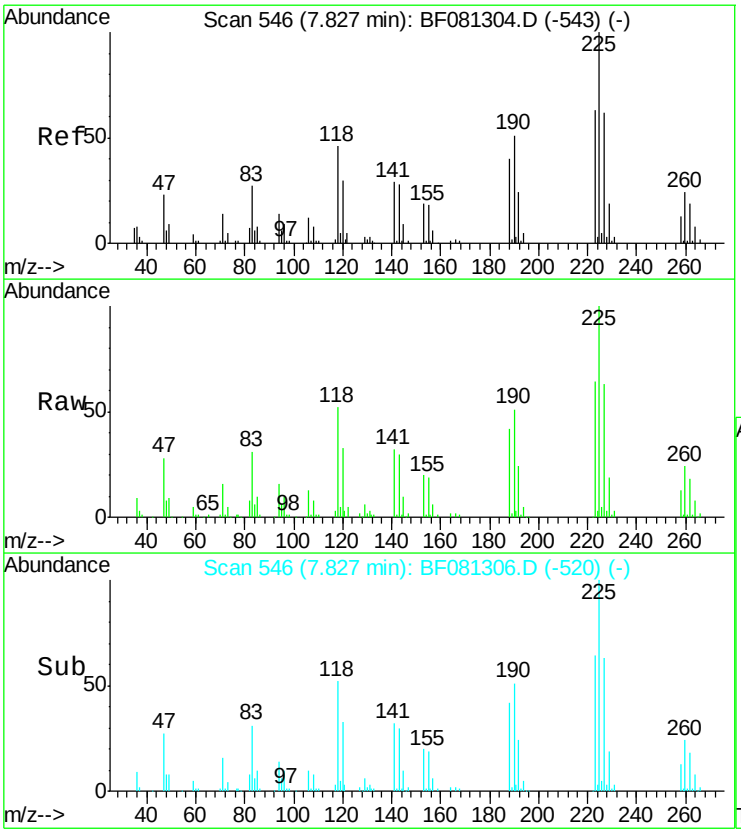
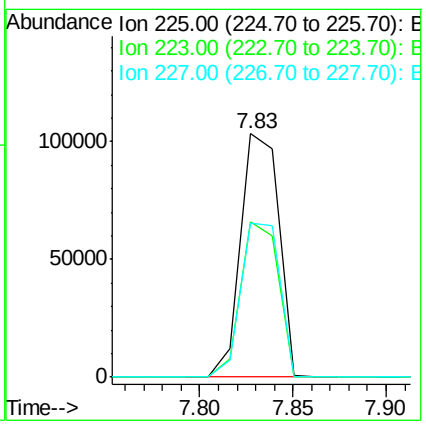
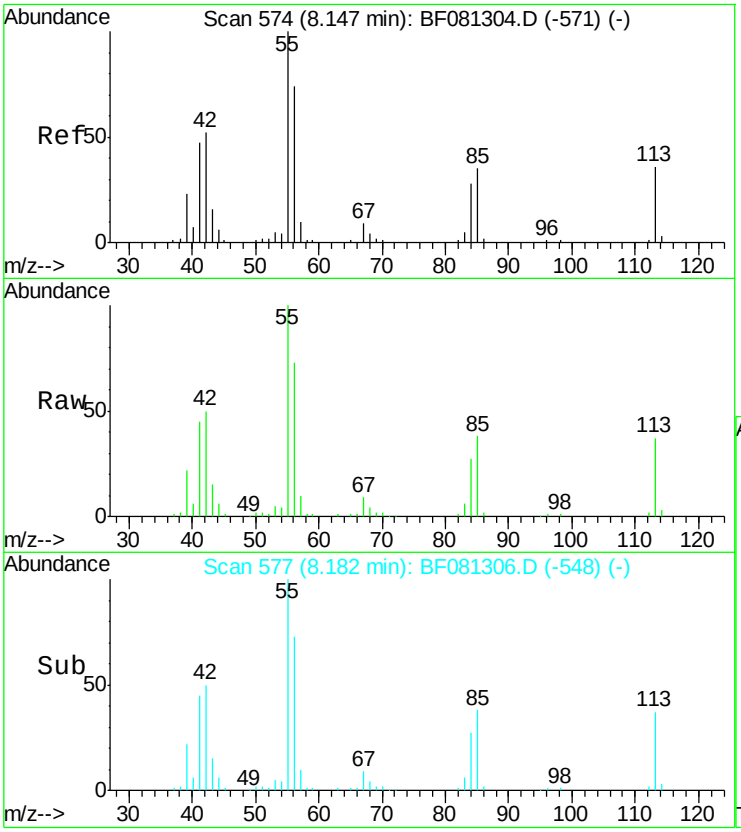


#34
Hexachlorobutadiene
Concen: 59.77 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:225 Resp: 146291

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	63.1	52.2	78.2





#35
Caprolactam
Concen: 63.67 ng m
RT: 8.18 min Scan# 577
Delta R.T. 0.03 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:113 Resp: 71209

Ion	Ratio	Lower	Upper
113	100		
55	270.5	152.4	192.4#
56	198.6	104.6	144.6#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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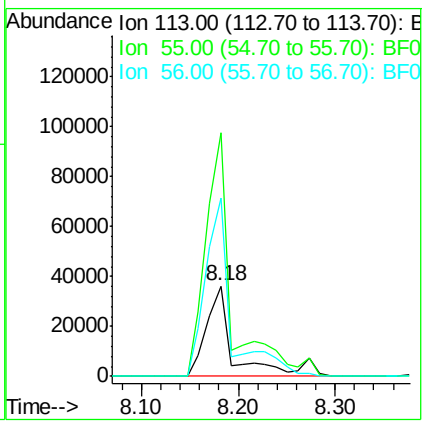
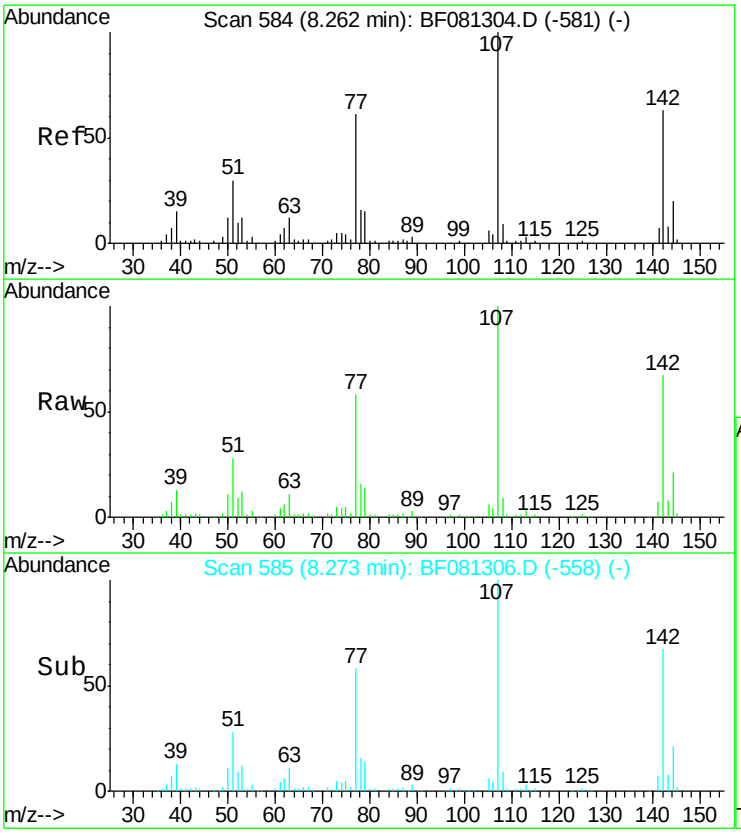
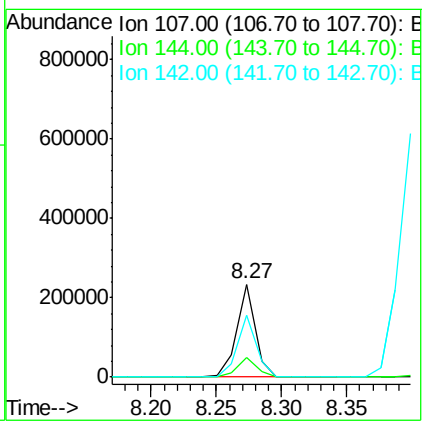


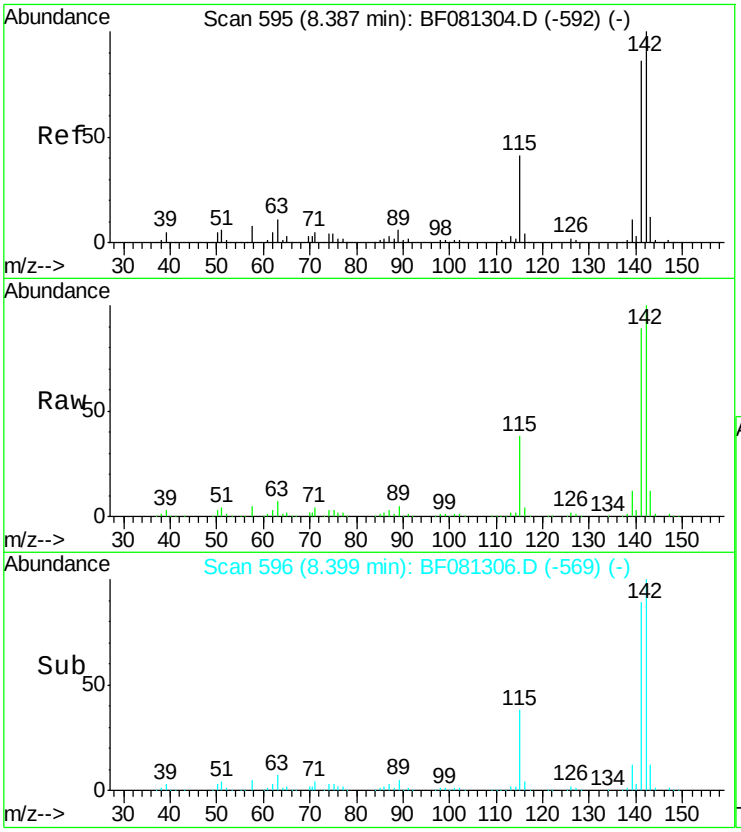


#36
4-Chloro-3-methylphenol
Concen: 54.82 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:107 Resp: 230719

Ion	Ratio	Lower	Upper
107	100		
144	21.4	25.4	38.0#
142	66.6	77.3	115.9#

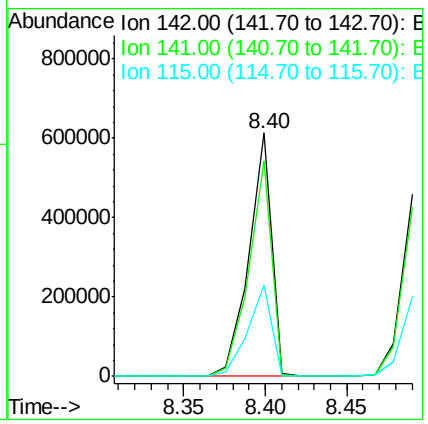




#37
2-Methylnaphthalene
Concen: 67.43 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:142 Resp: 594820

Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.5	101.3
115	37.6	18.2	27.2#



Instrument :
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ClientSampleId :
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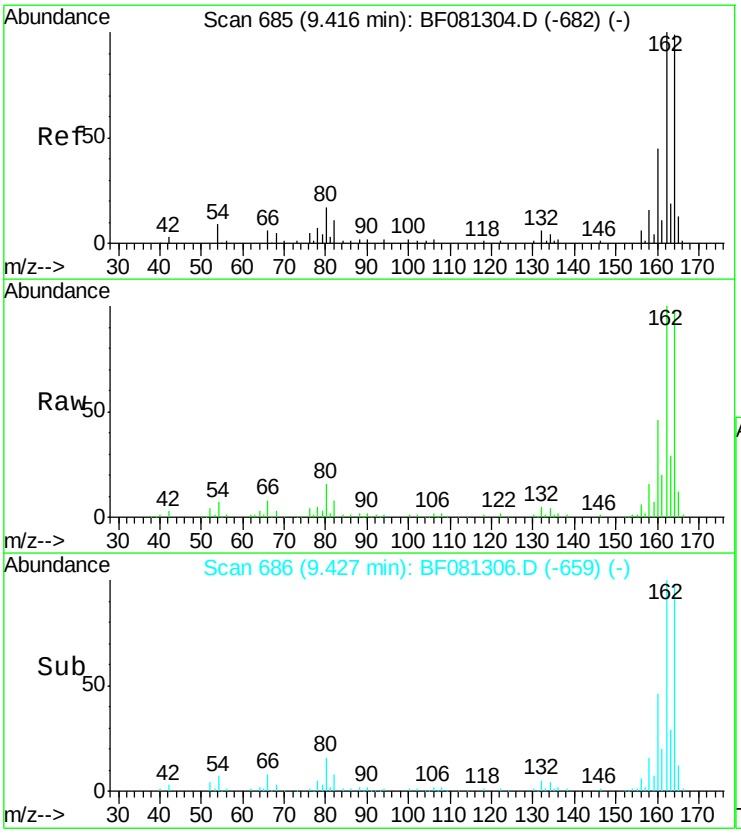
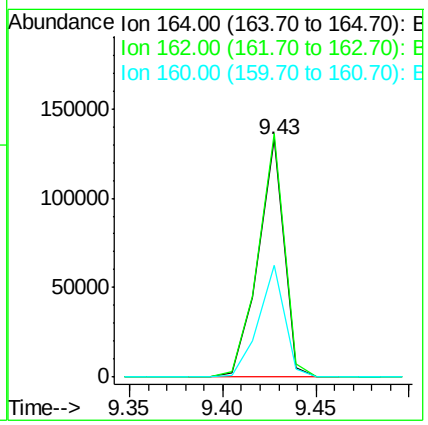
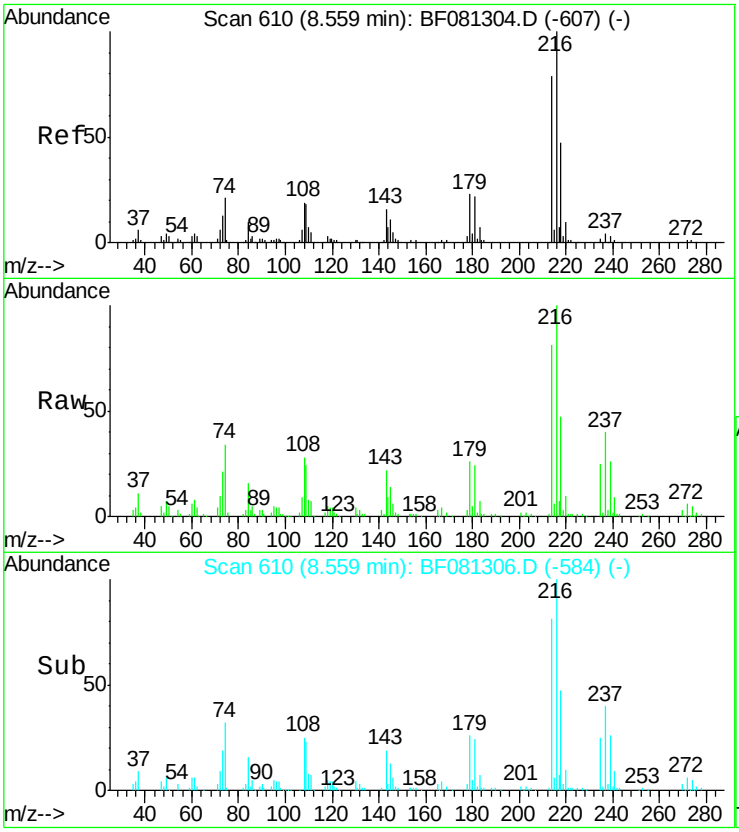


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:164 Resp: 127508

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	47.0	31.5	47.3

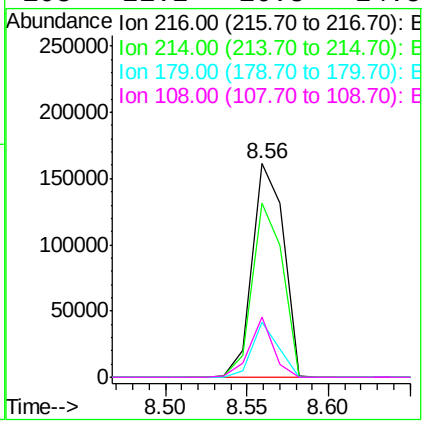




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.16 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:216 Resp: 215850

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.6	16.6	24.8
108	21.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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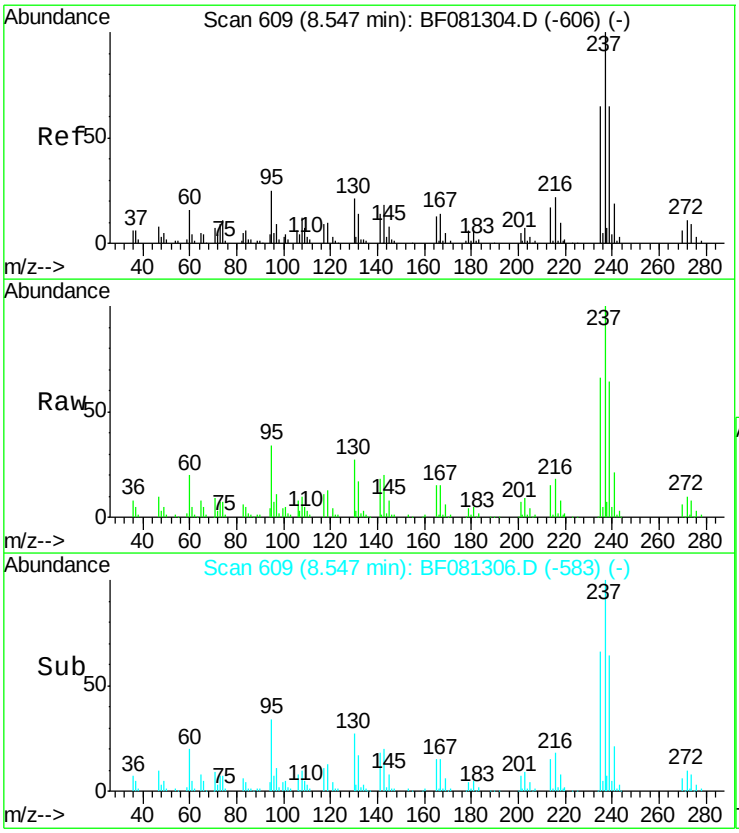
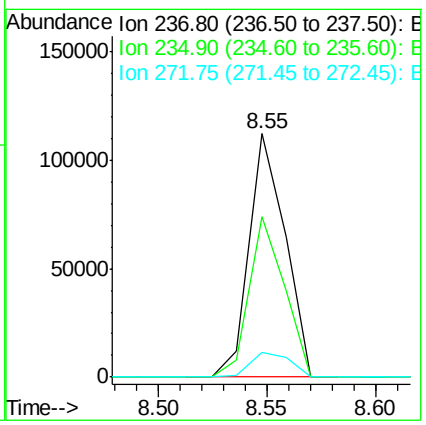
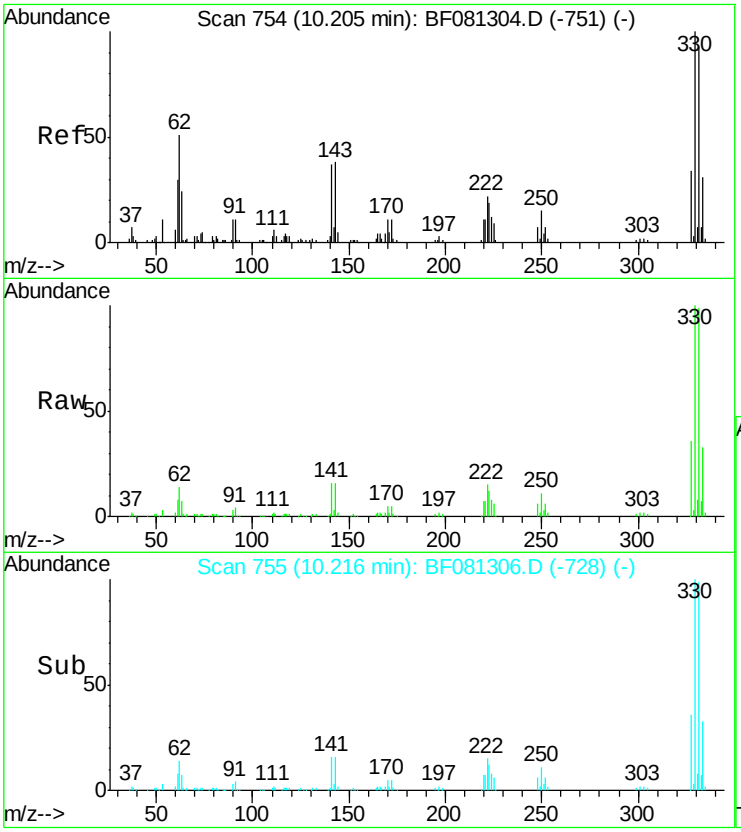


#40
Hexachlorocyclopentadiene
Concen: 68.23 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:237 Resp: 129530

Ion	Ratio	Lower	Upper
237	100		
235	66.0	42.0	82.0
272	10.0	0.0	36.1

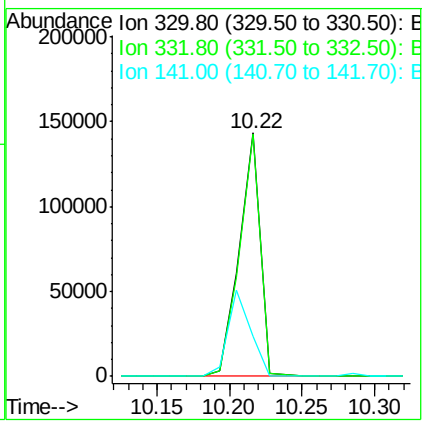




#41
2,4,6-Tribromophenol
Concen: 65.48 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:330 Resp: 144666

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	38.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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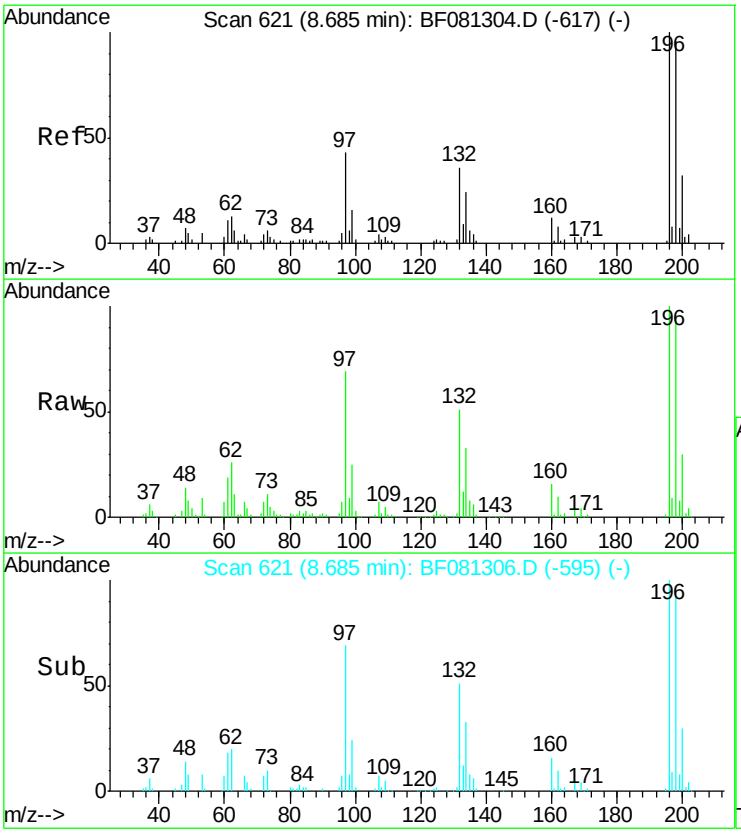
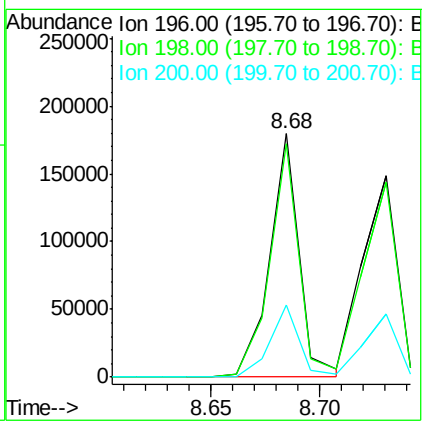
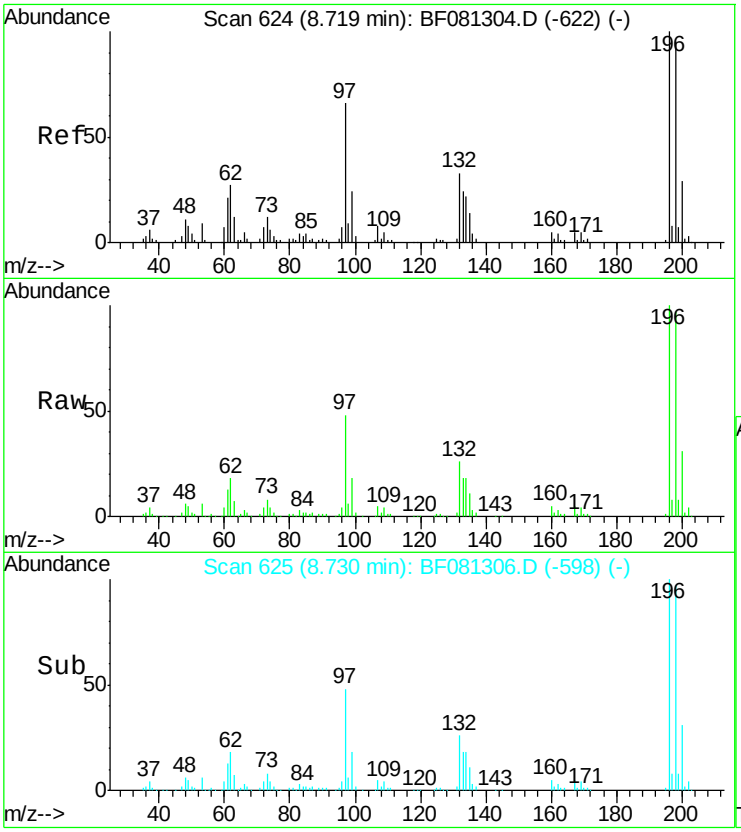


#42
2,4,6-Trichlorophenol
Concen: 61.52 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:196 Resp: 170313

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	29.8	23.9	35.9

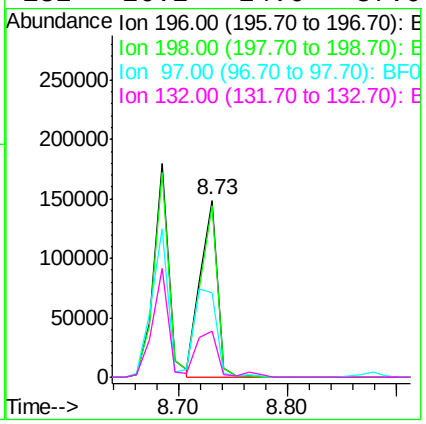




#43
2,4,5-Trichlorophenol
Concen: 57.79 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:196 Resp: 165133

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.4	113.0
97	47.7	33.3	49.9
132	26.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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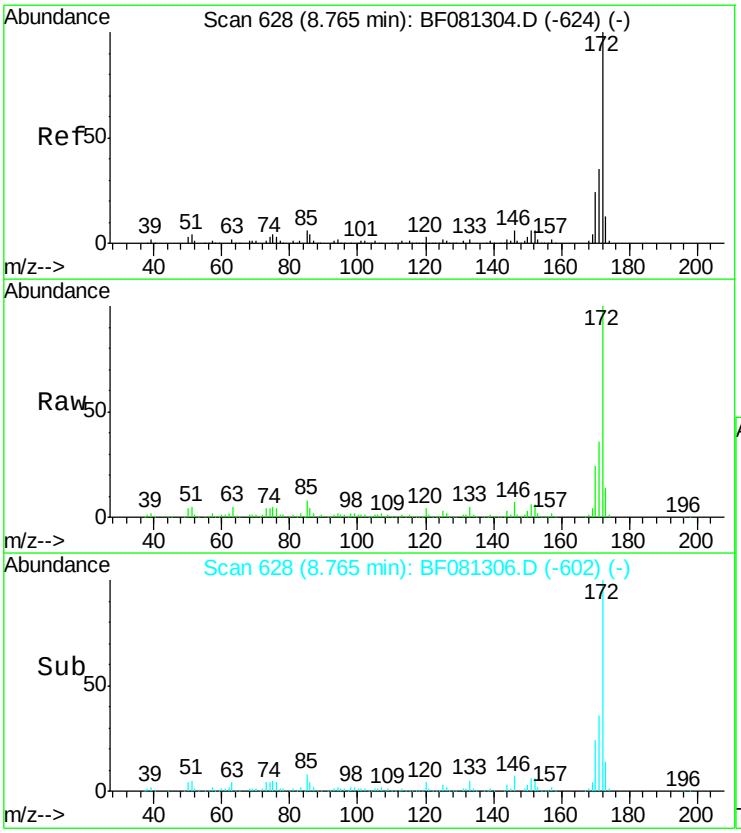
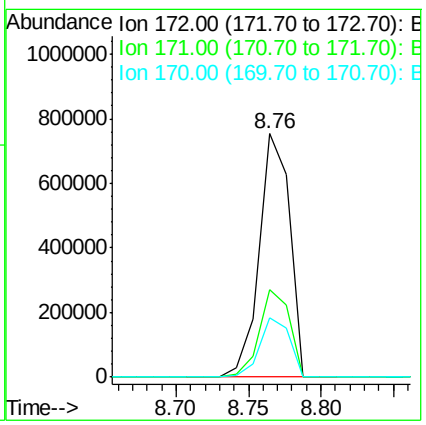
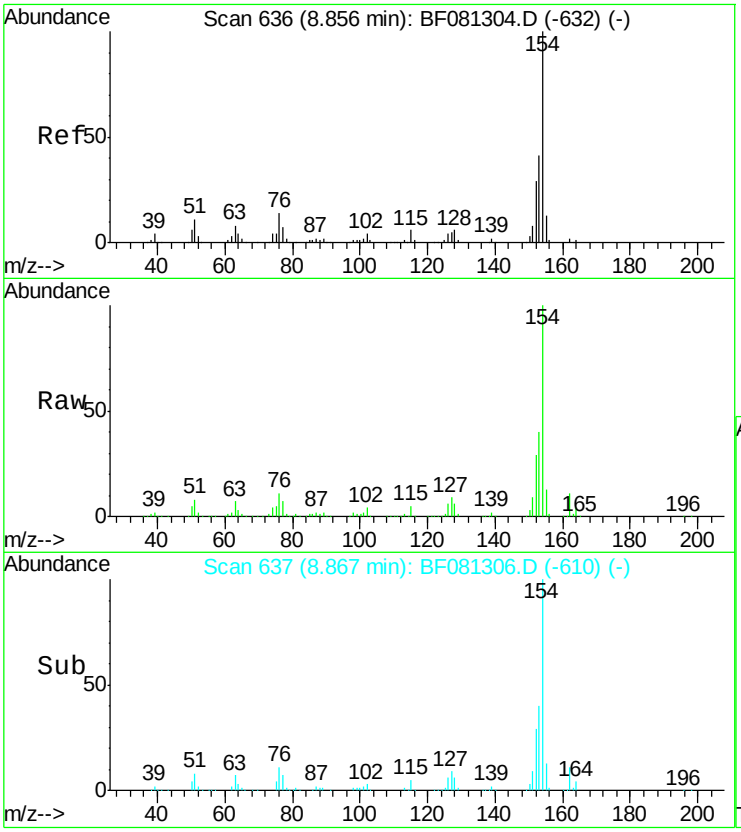


#44
2-Fluorobiphenyl
Concen: 52.76 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:172 Resp: 1091539

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.4	17.4	26.2

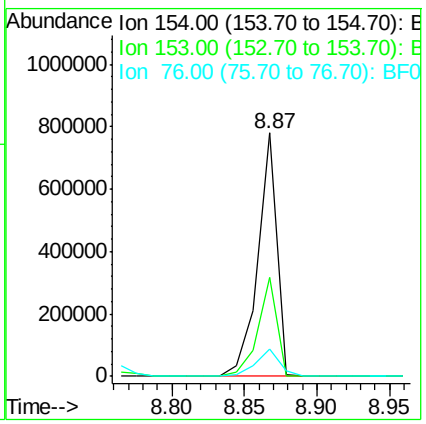




#45
1,1'-Biphenyl
Concen: 60.77 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:154 Resp: 708998

Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	11.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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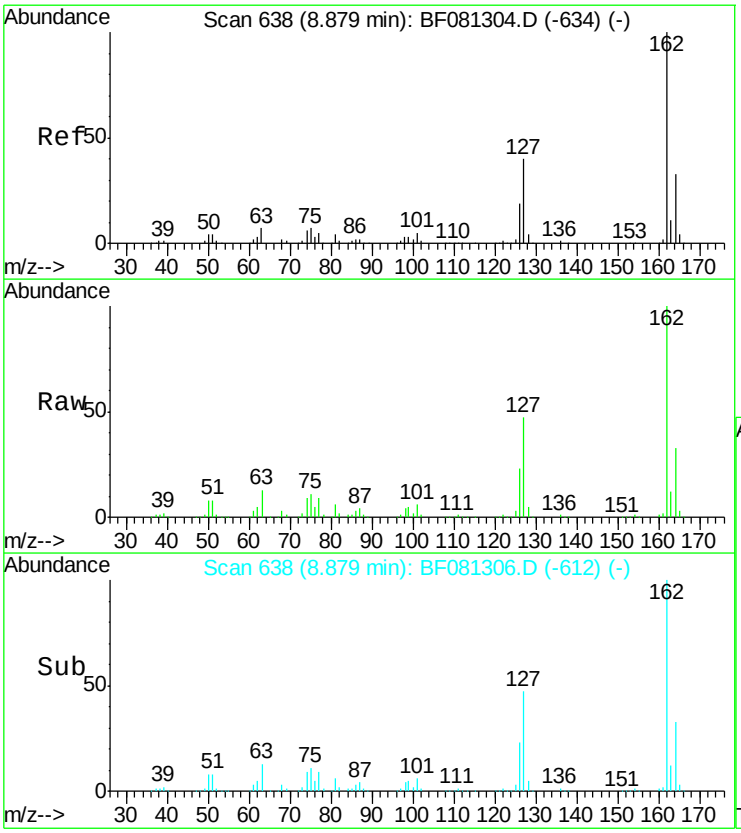
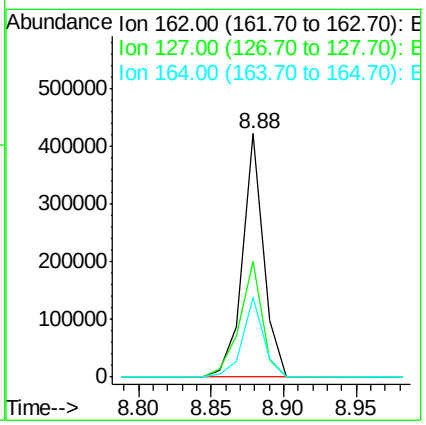
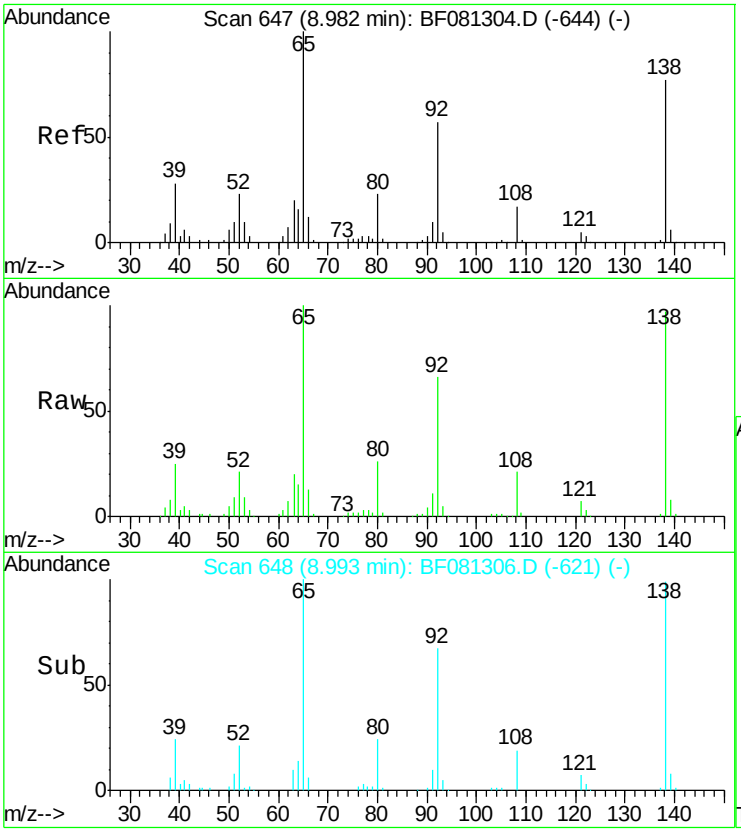


#46
2-Chloronaphthalene
Concen: 47.60 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:162 Resp: 427074

Ion	Ratio	Lower	Upper
162	100		
127	47.4	27.6	41.4#
164	32.7	25.4	38.2

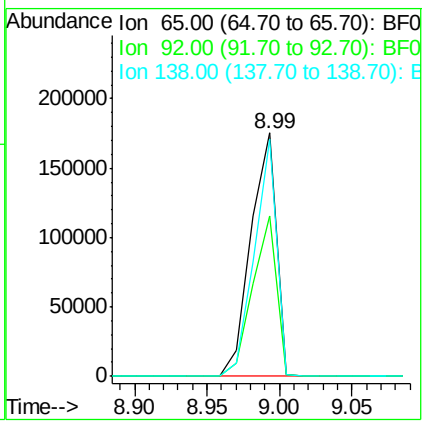




#47
2-Nitroaniline
Concen: 63.69 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 65 Resp: 213912

Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.4	83.0
138	97.5	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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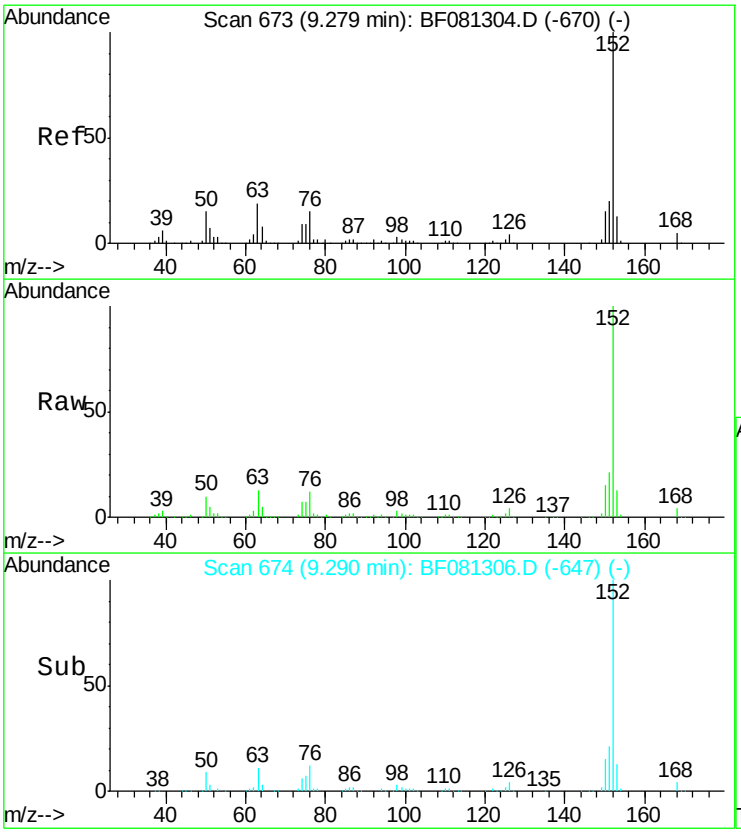
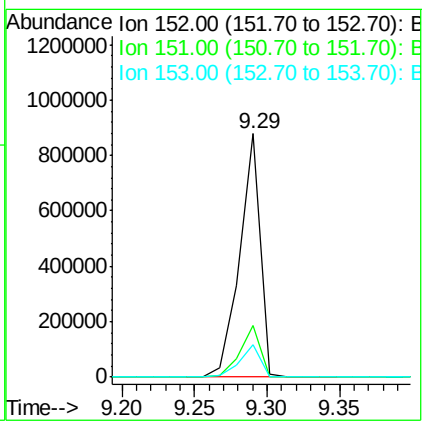
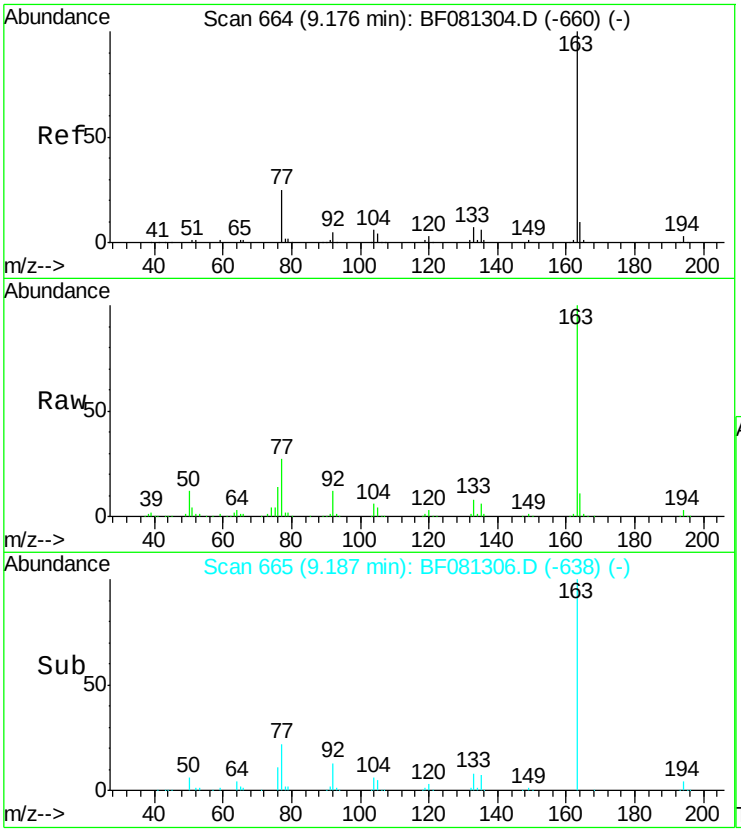


#48
Acenaphthylene
Concen: 56.43 ng
RT: 9.29 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:152 Resp: 861540

Ion	Ratio	Lower	Upper
152	100		
151	21.0	14.6	22.0
153	13.5	10.3	15.5

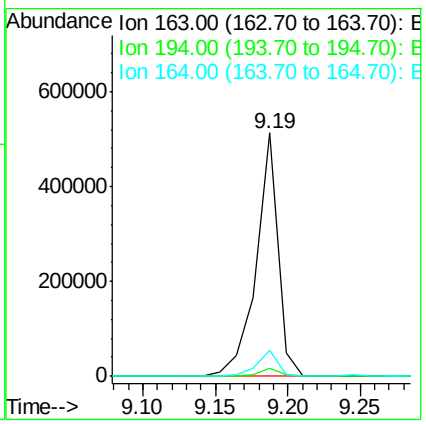




#49
Dimethylphthalate
Concen: 52.16 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:163 Resp: 537633

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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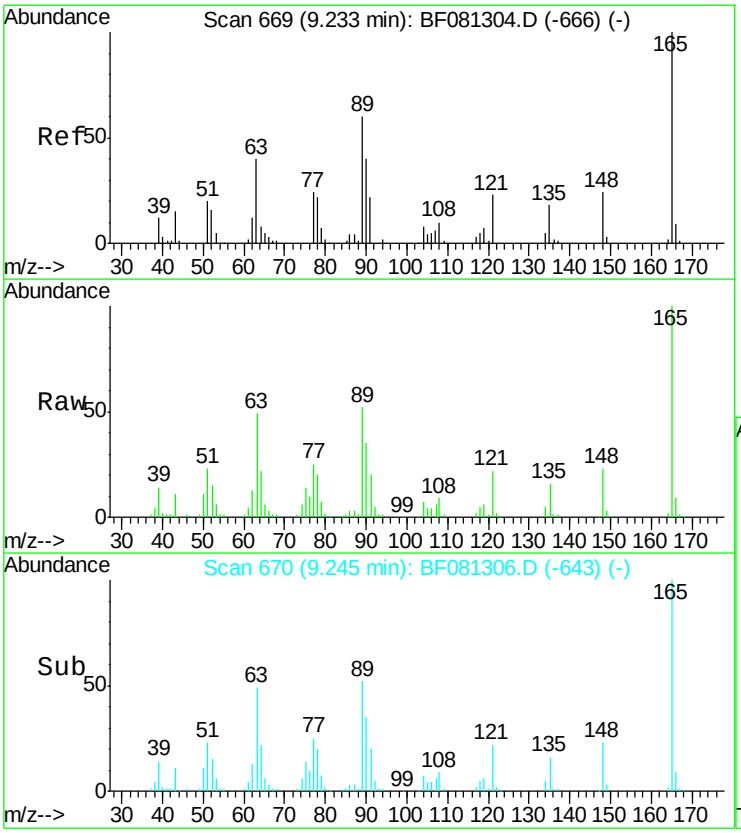
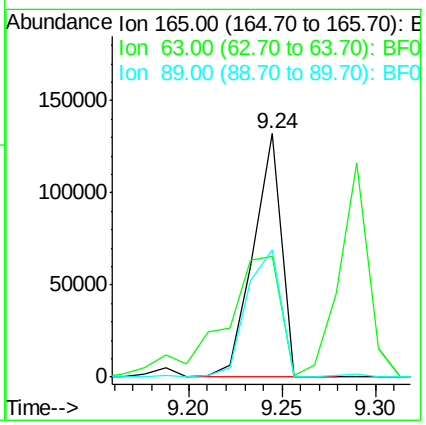
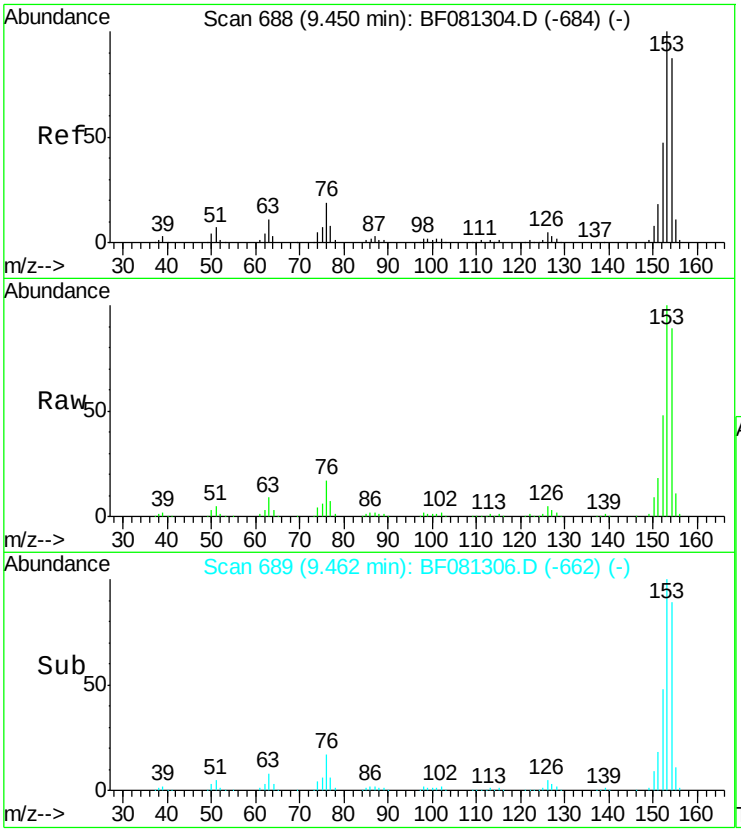


#50
2,6-Dinitrotoluene
Concen: 61.52 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:165 Resp: 137051

Ion	Ratio	Lower	Upper
165	100		
63	49.5	32.3	48.5#
89	52.2	28.6	43.0#

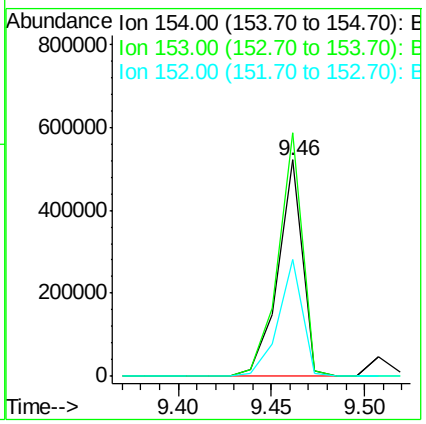




#51
Acenaphthene
Concen: 54.79 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:154 Resp: 478411

Ion	Ratio	Lower	Upper
154	100		
153	112.5	82.1	123.1
152	53.9	37.9	56.9



Instrument :
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ClientSampleId :
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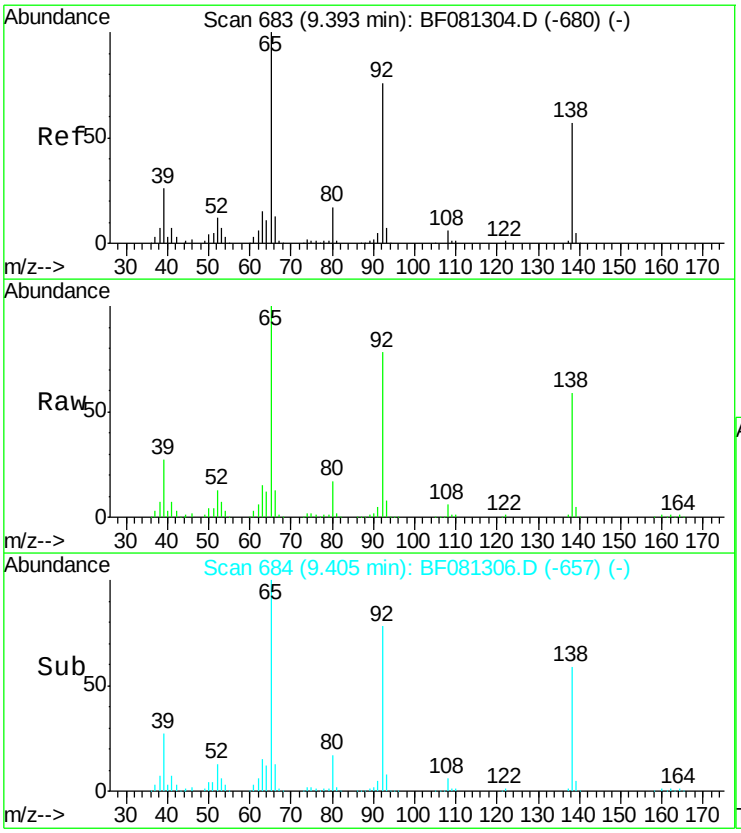
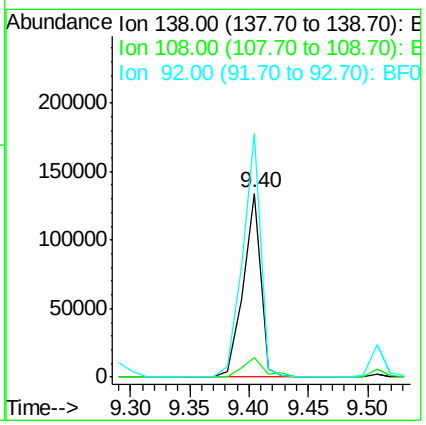
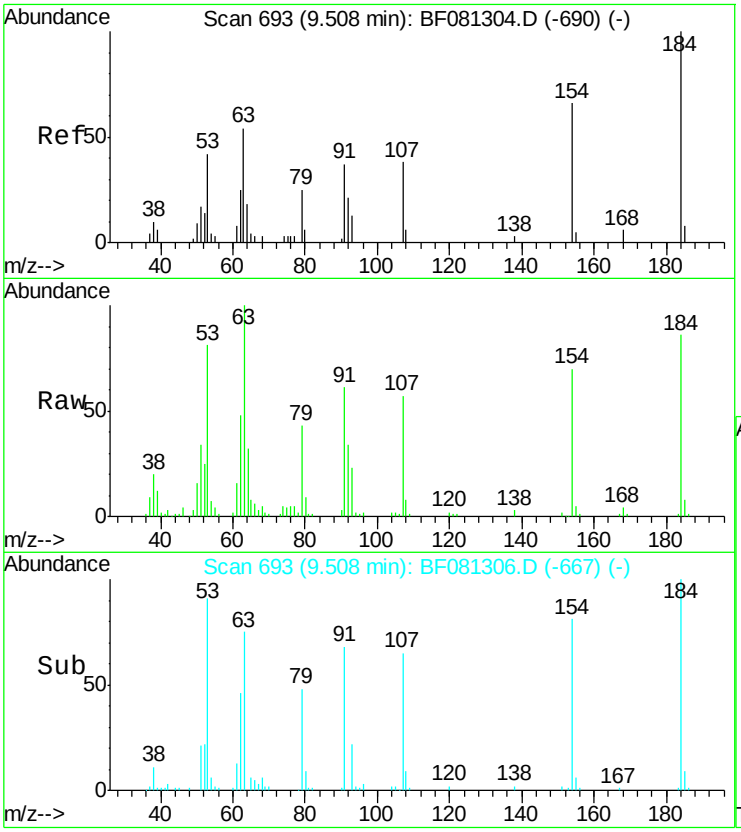


#52
3-Nitroaniline
Concen: 52.80 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:138 Resp: 139452

Ion	Ratio	Lower	Upper
138	100		
108	10.8	5.7	8.5#
92	132.4	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 74.65 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:184 Resp: 64559

Ion	Ratio	Lower	Upper
184	100		
63	116.1	35.4	53.2#
154	81.4	32.2	48.4#

Instrument :
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ClientSampleId :
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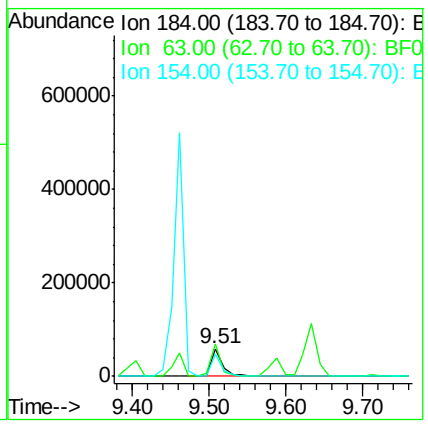
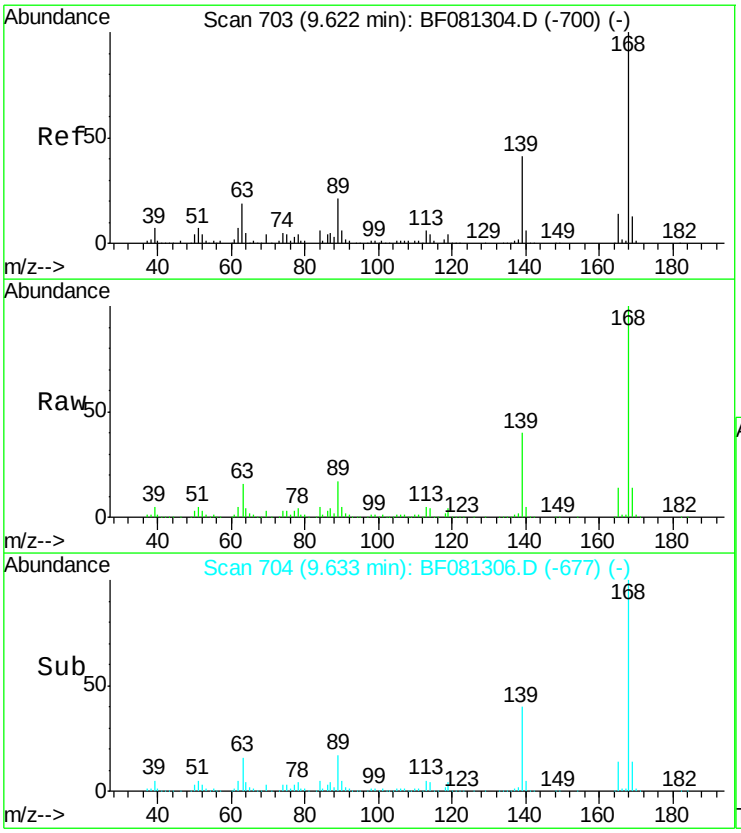
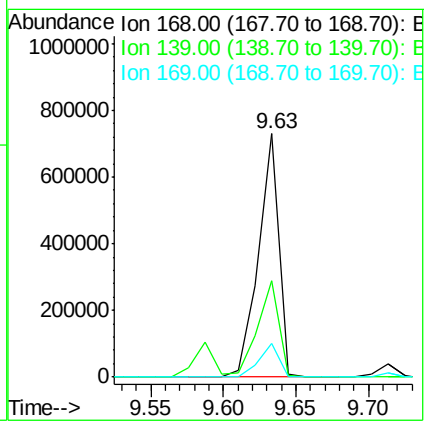


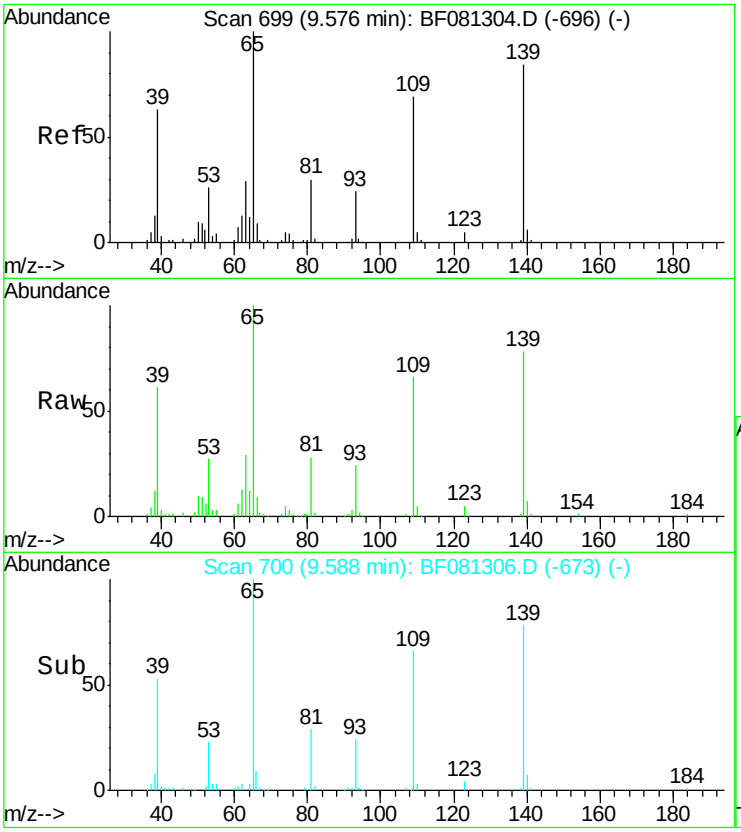


#54
Dibenzofuran
Concen: 55.82 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:168 Resp: 709479

Ion	Ratio	Lower	Upper
168	100		
139	39.6	24.2	36.2#
169	13.7	10.6	15.8

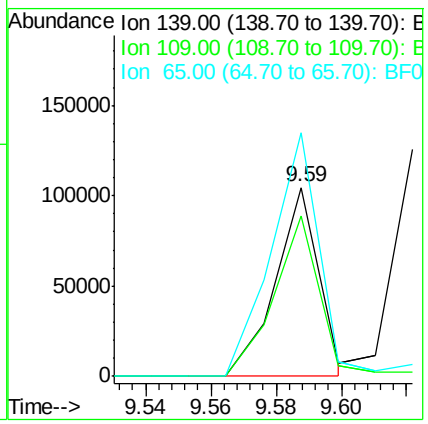




#55
4-Nitrophenol
Concen: 61.39 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:139 Resp: 97145

Ion	Ratio	Lower	Upper
139	100		
109	84.7	12.7	52.7#
65	128.7	45.9	85.9#



Instrument :
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ClientSampleId :
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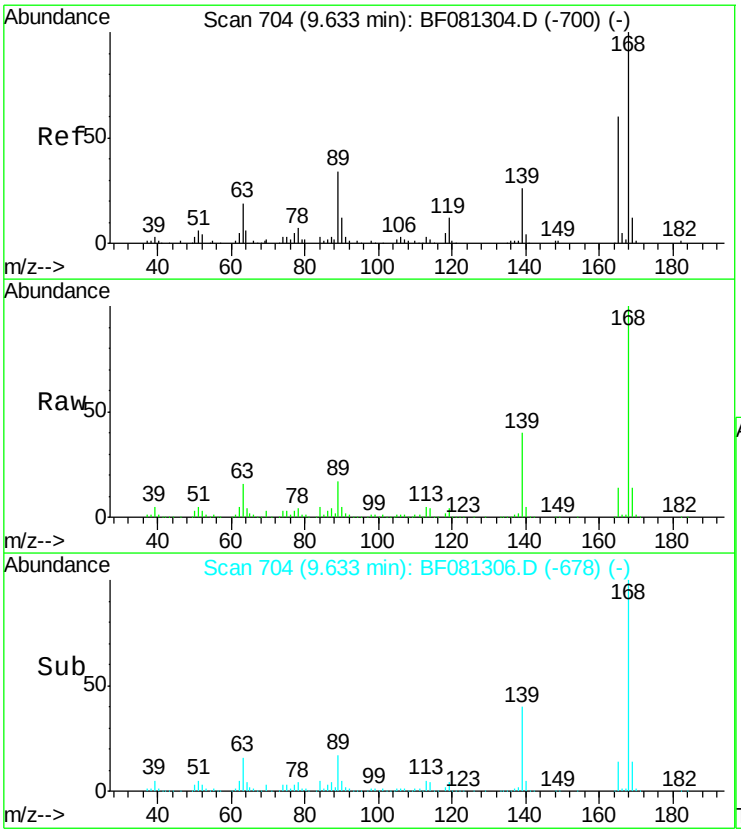
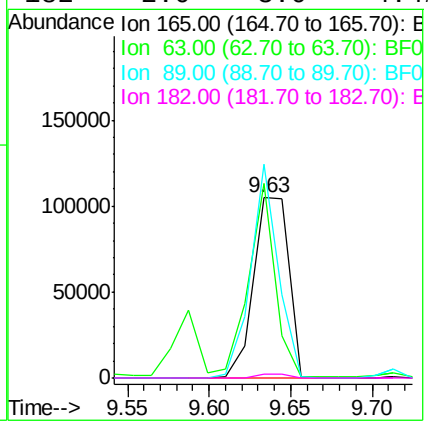
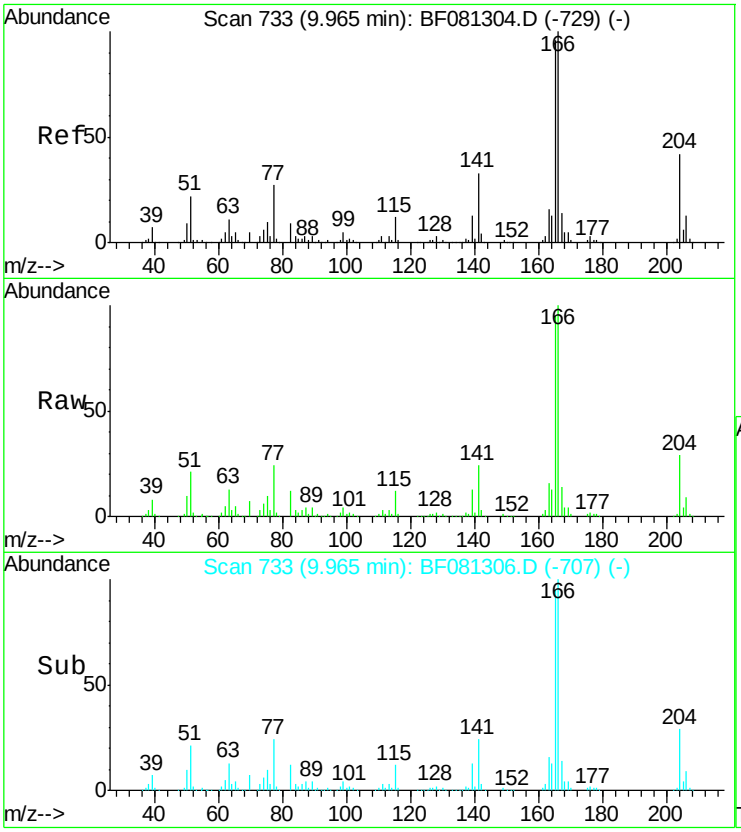


#56
2,4-Dinitrotoluene
Concen: 53.58 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:165 Resp: 157328

Ion	Ratio	Lower	Upper
165	100		
63	108.0	29.8	44.6#
89	118.6	44.5	66.7#
182	2.0	3.0	4.4#

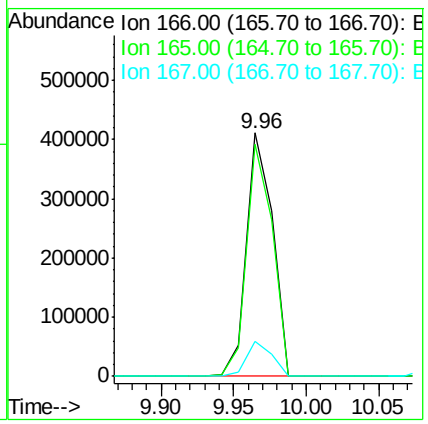




#57
Fluorene
Concen: 51.99 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:166 Resp: 513584

Ion	Ratio	Lower	Upper
166	100		
165	95.1	72.6	109.0
167	14.2	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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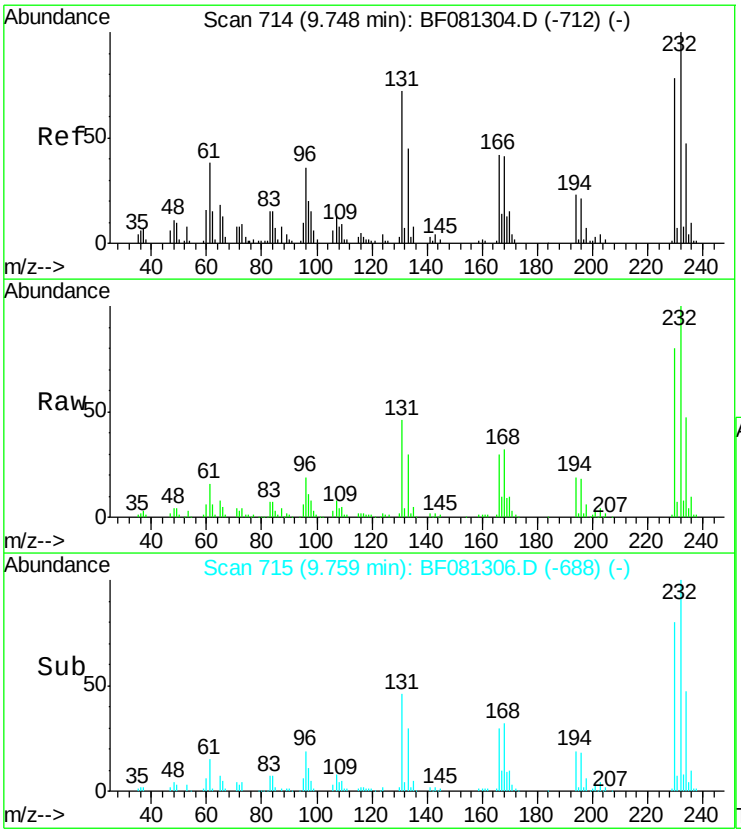
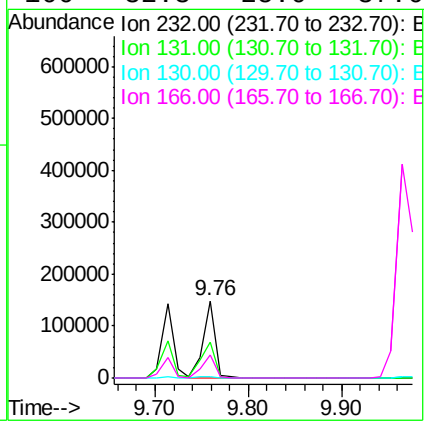
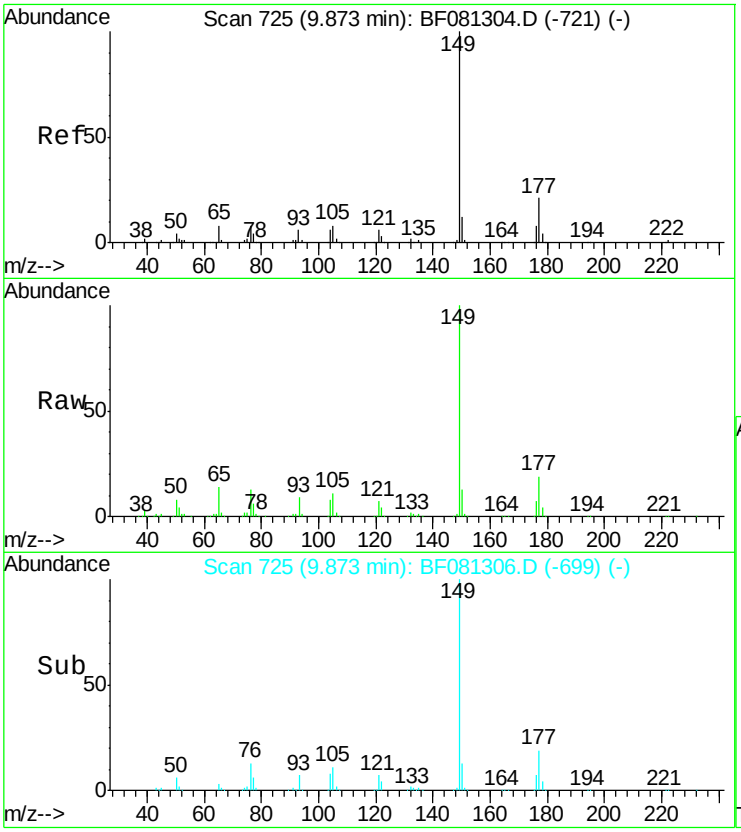


#58
2,3,4,6-Tetrachlorophenol
Concen: 65.55 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:232 Resp: 137778

Ion	Ratio	Lower	Upper
232	100		
131	52.6	38.5	57.7
130	2.5	1.8	2.6
166	32.3	25.0	37.6

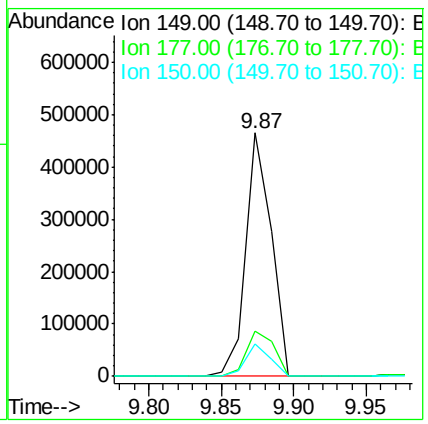




#59
Diethylphthalate
Concen: 51.61 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:149 Resp: 565800

Ion	Ratio	Lower	Upper
149	100		
177	18.6	17.5	26.3
150	13.2	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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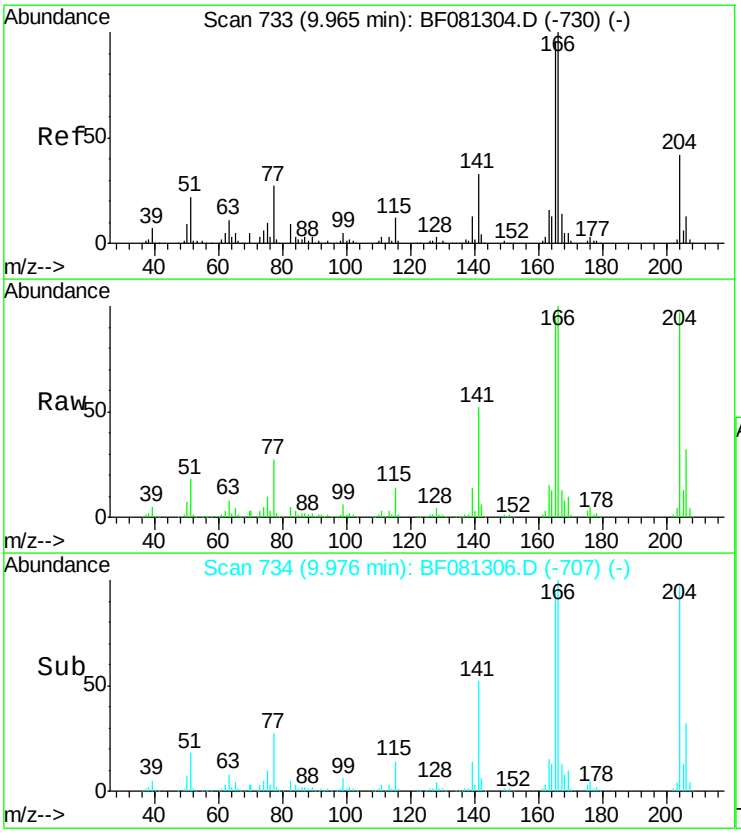
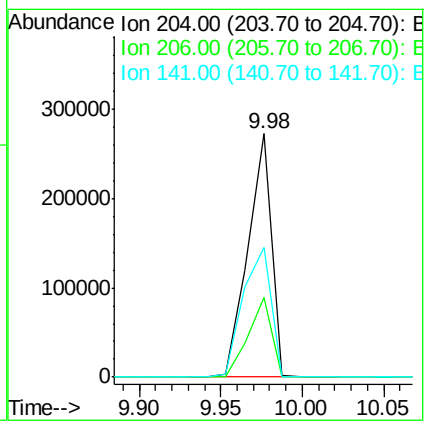
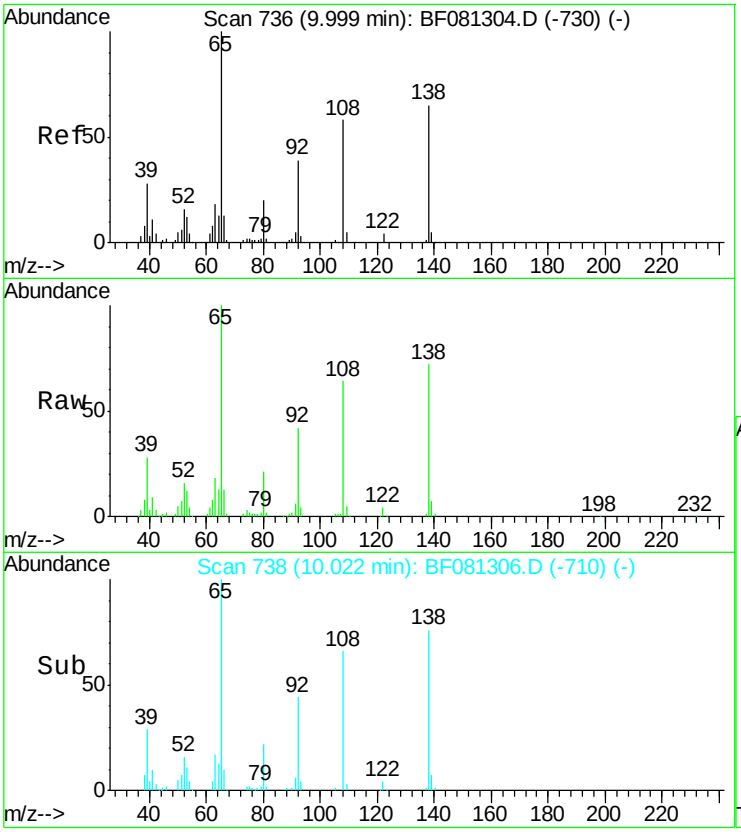


#60
4-Chlorophenyl-phenylether
Concen: 58.01 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:204 Resp: 272443

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	53.2	42.2	63.4

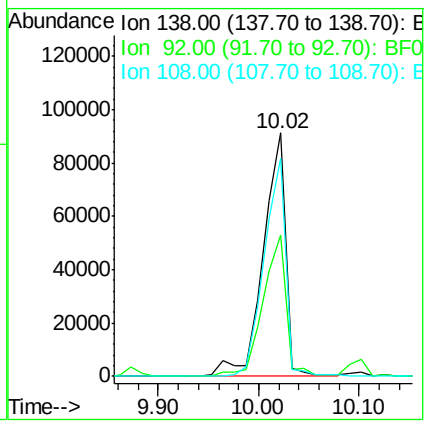




#61
4-Nitroaniline
Concen: 53.40 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:138 Resp: 141828

Ion	Ratio	Lower	Upper
138	100		
92	58.1	12.6	52.6#
108	89.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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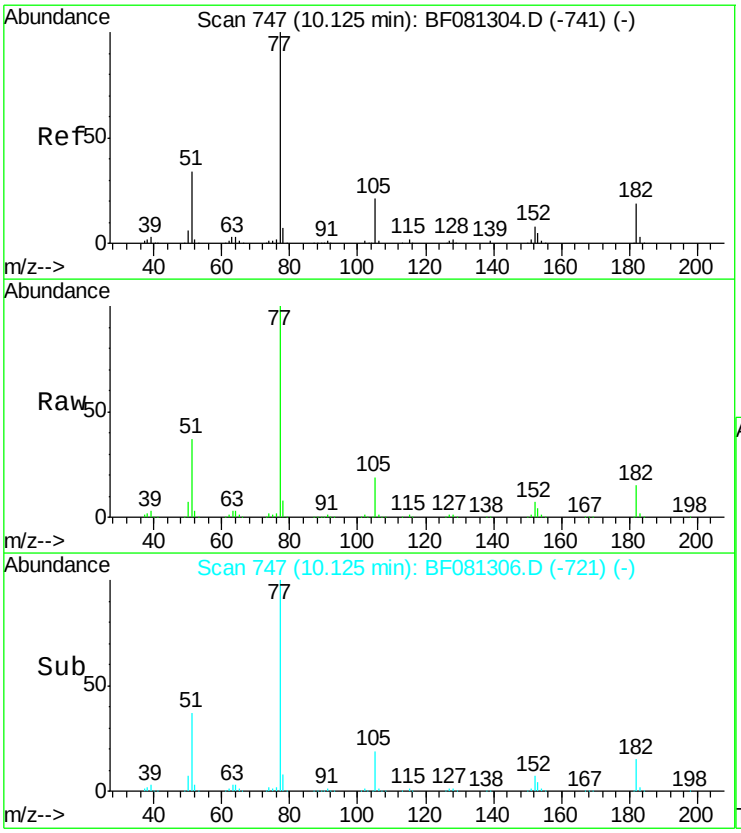
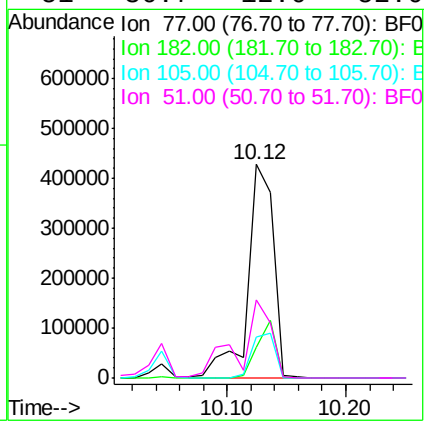
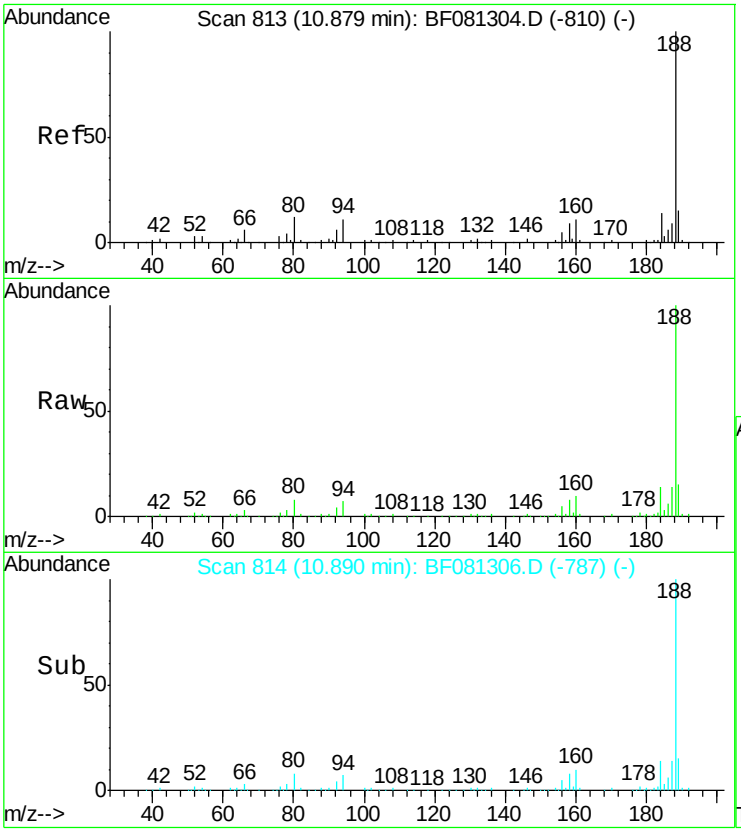


#62
Azobenzene
Concen: 53.79 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion: 77 Resp: 646923

Ion	Ratio	Lower	Upper
77	100		
182	14.6	15.1	55.1#
105	19.3	3.4	43.4
51	36.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:188 Resp: 244774

Ion	Ratio	Lower	Upper
188	100		
94	6.7	11.1	16.7#
80	7.7	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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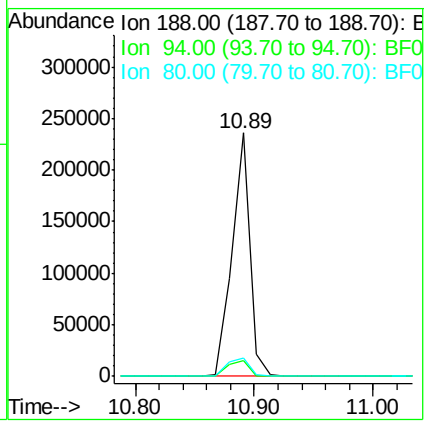
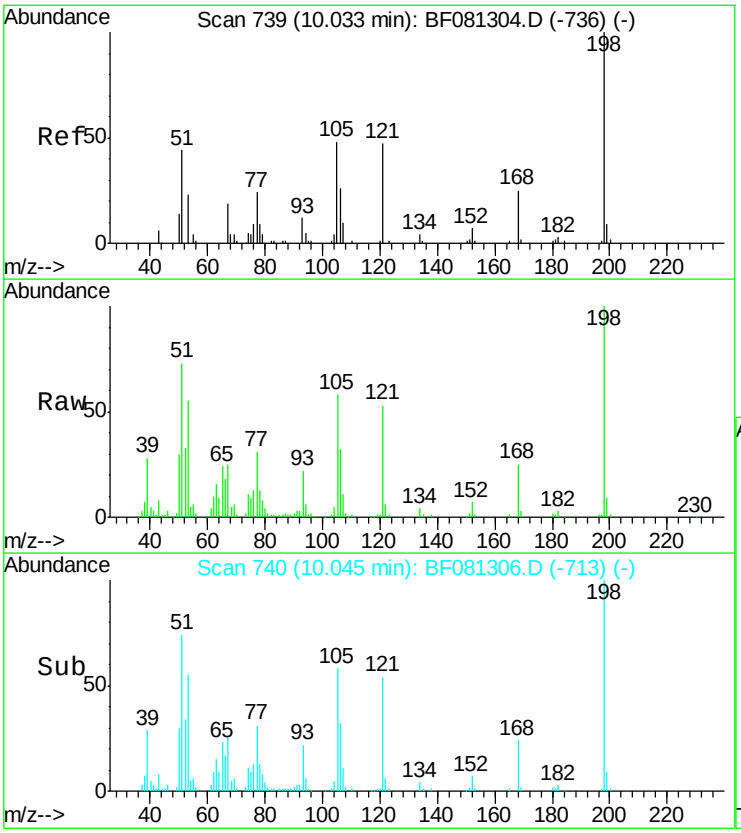
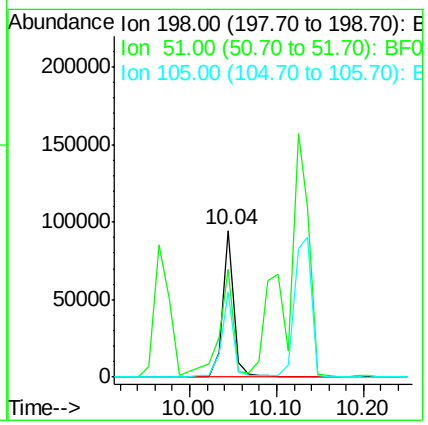


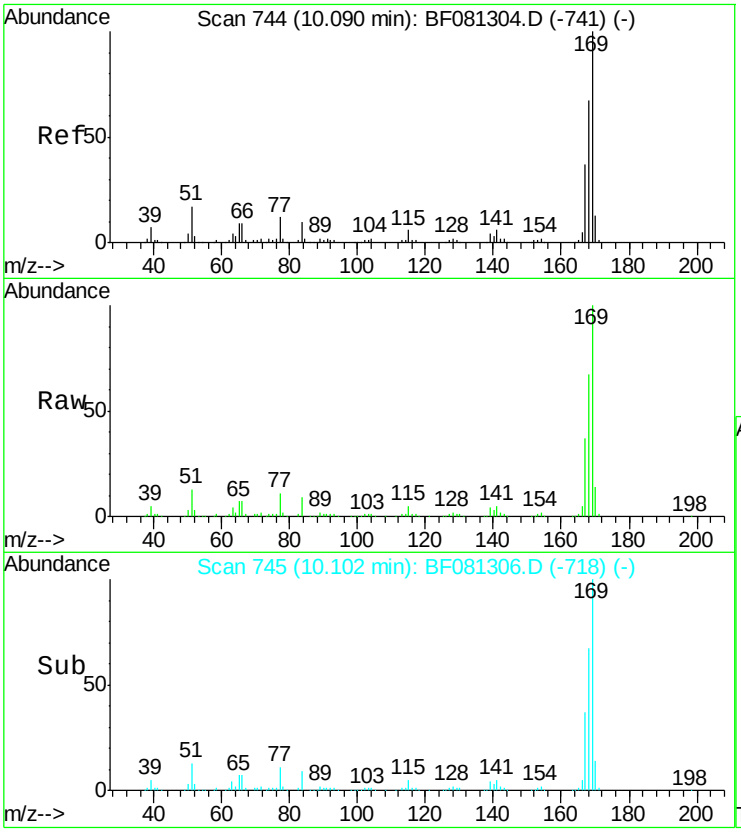


#64
4,6-Dinitro-2-methylphenol
Concen: 66.29 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:198 Resp: 87432

Ion	Ratio	Lower	Upper
198	100		
51	73.3	39.6	79.6
105	57.8	28.5	68.5

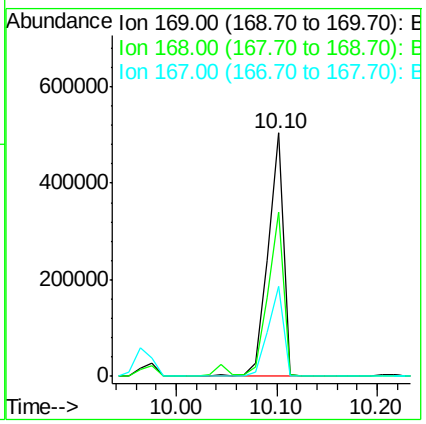




#65
n-Nitrosodiphenylamine
Concen: 60.30 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:169 Resp: 537352

Ion	Ratio	Lower	Upper
169	100		
168	67.4	48.9	73.3
167	37.2	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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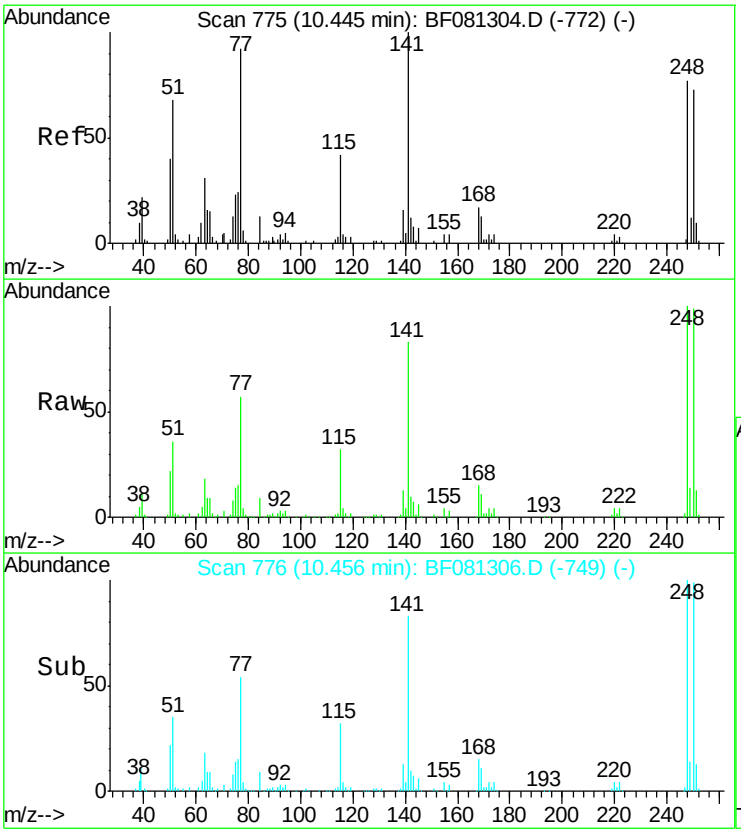
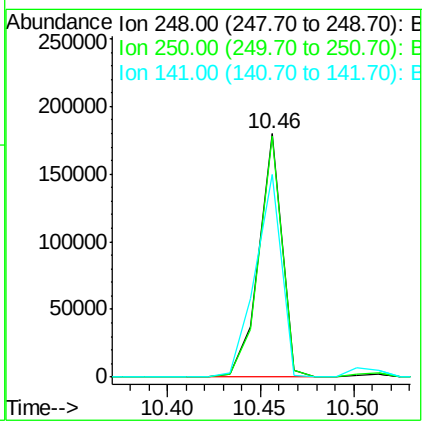
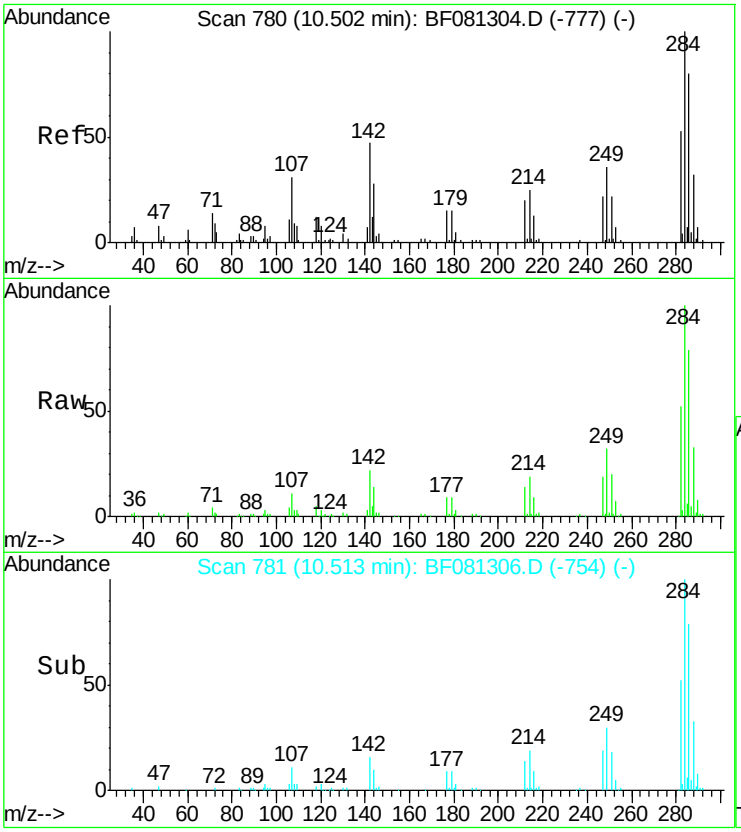


#66
4-Bromophenyl-phenylether
Concen: 62.71 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:248 Resp: 153624

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.5	117.7
141	83.2	59.0	88.6

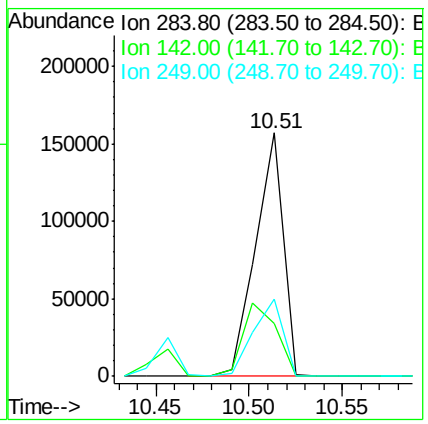




#67
Hexachlorobenzene
Concen: 62.58 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:284 Resp: 161259

Ion	Ratio	Lower	Upper
284	100		
142	22.0	29.5	44.3#
249	31.5	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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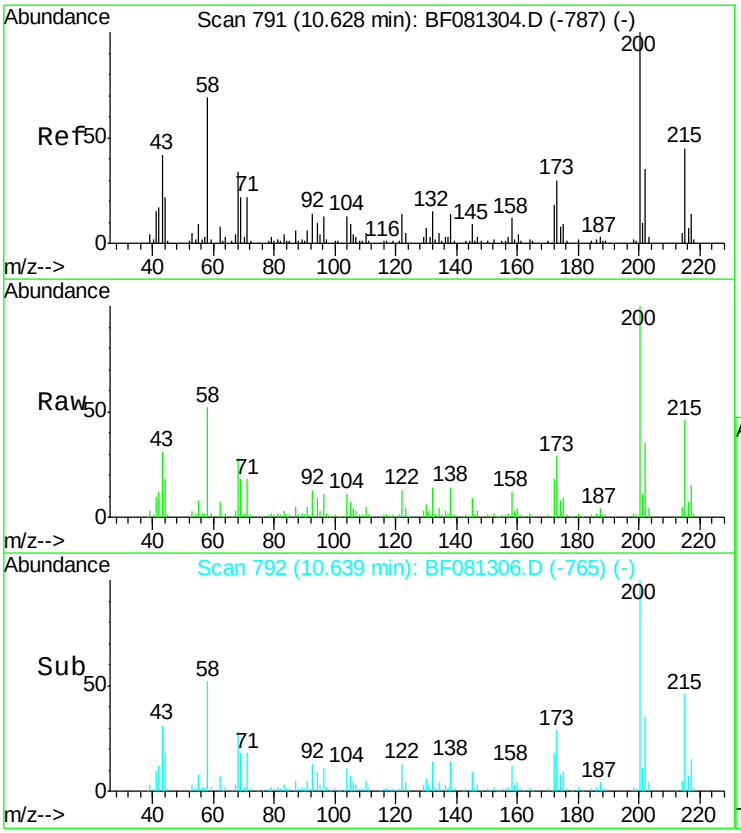
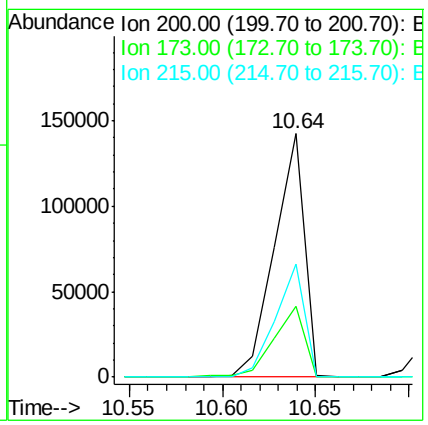
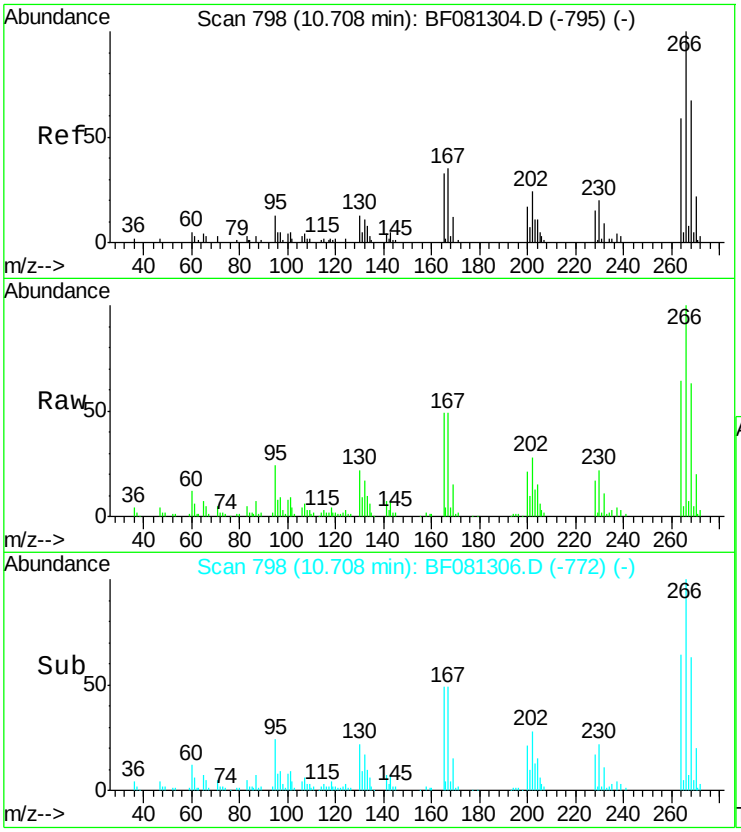


#68
Atrazine
Concen: 62.26 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:200 Resp: 159372

Ion	Ratio	Lower	Upper
200	100		
173	29.1	13.2	53.2
215	46.4	41.8	81.8

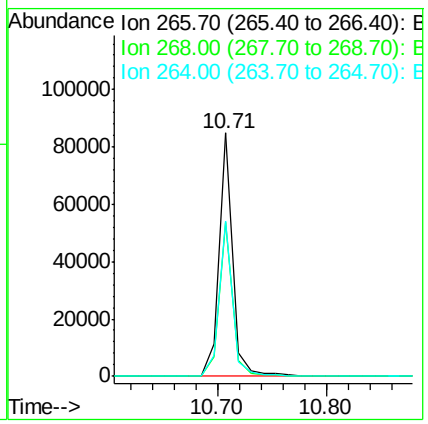




#69
Pentachlorophenol
Concen: 86.10 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:266 Resp: 75425

Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	63.7	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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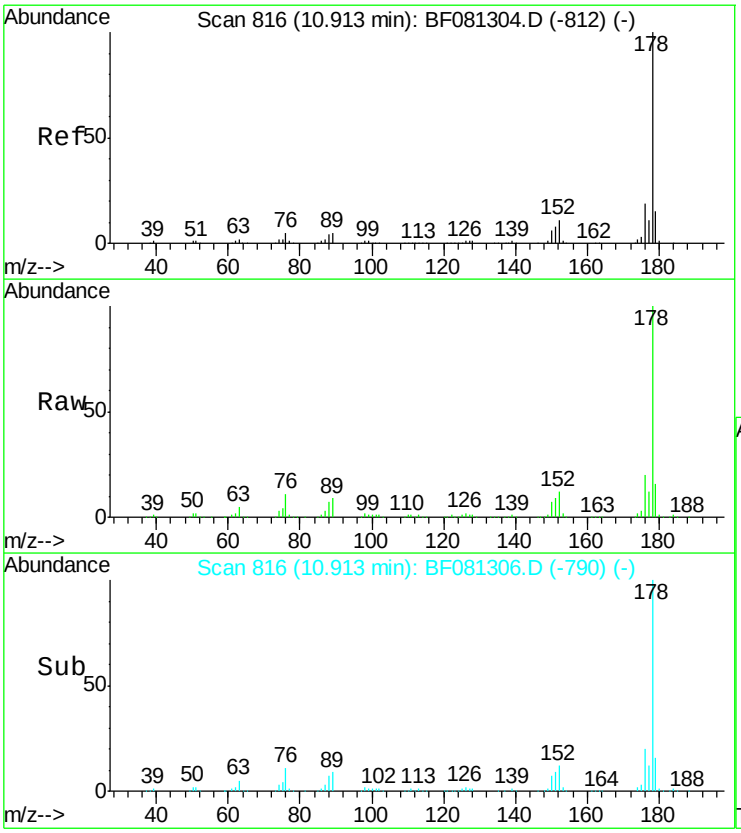
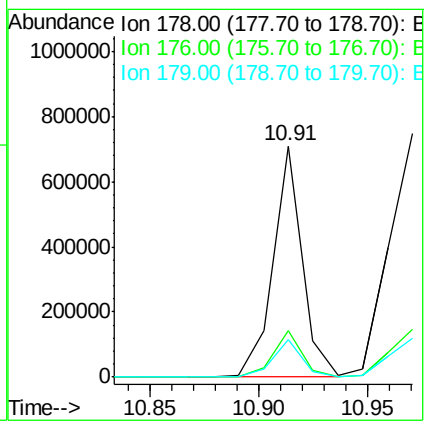
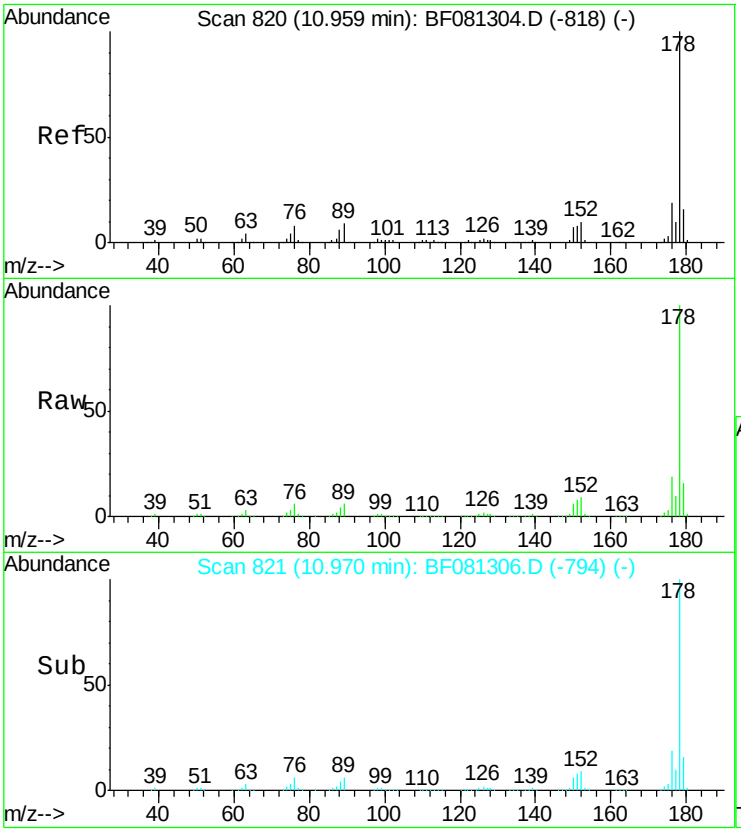


#70
Phenanthrene
Concen: 46.05 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:178 Resp: 668777

Ion	Ratio	Lower	Upper
178	100		
176	19.9	13.8	20.8
179	16.0	12.2	18.2

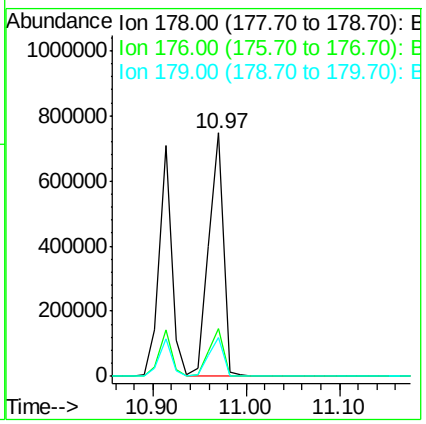




#71
Anthracene
Concen: 58.05 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:178 Resp: 819079

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	15.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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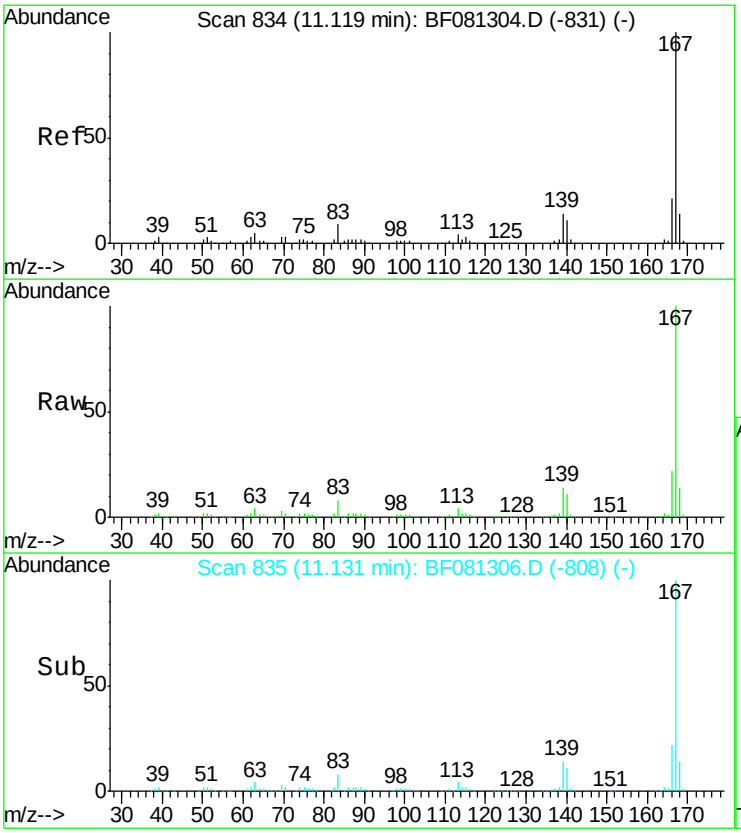
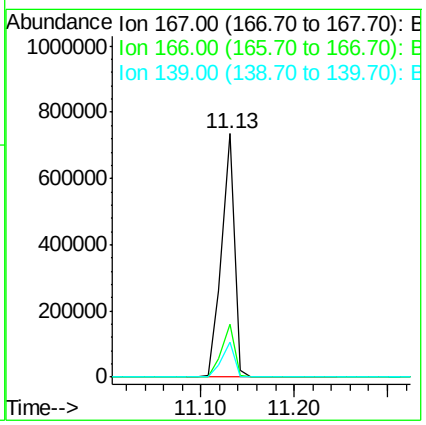
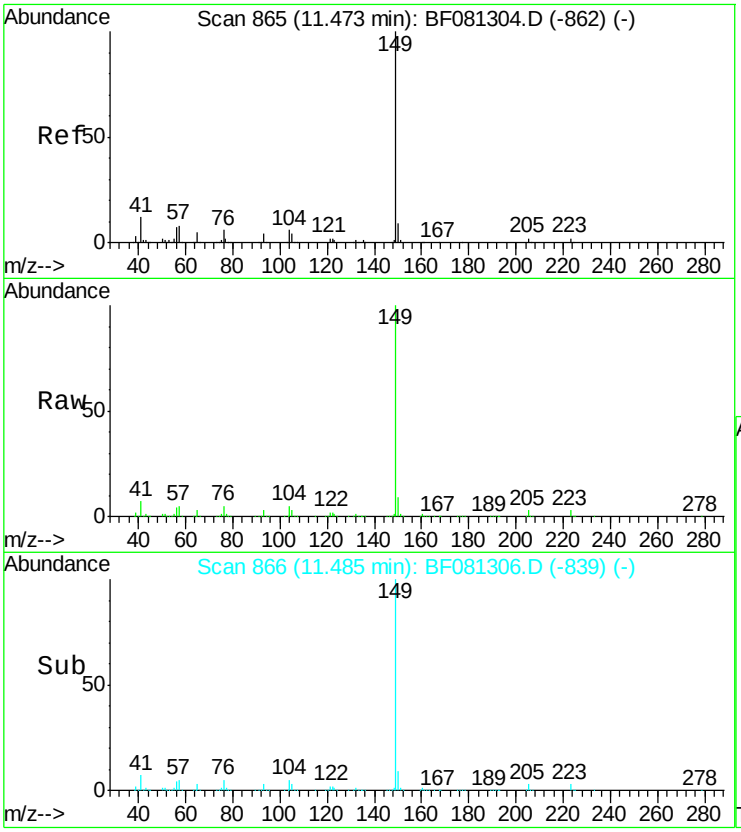


#72
Carbazole
Concen: 52.12 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:167 Resp: 705598

Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	14.2	9.5	14.3

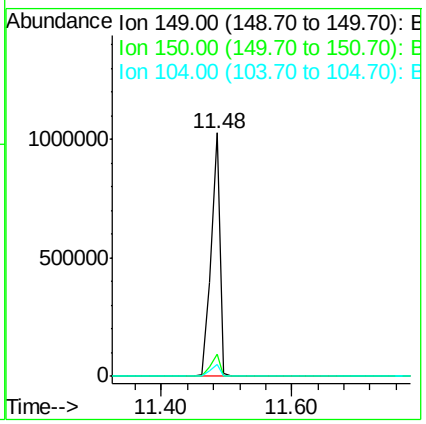




#73
Di-n-butylphthalate
Concen: 66.15 ng
RT: 11.48 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:149 Resp: 1005995

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.9	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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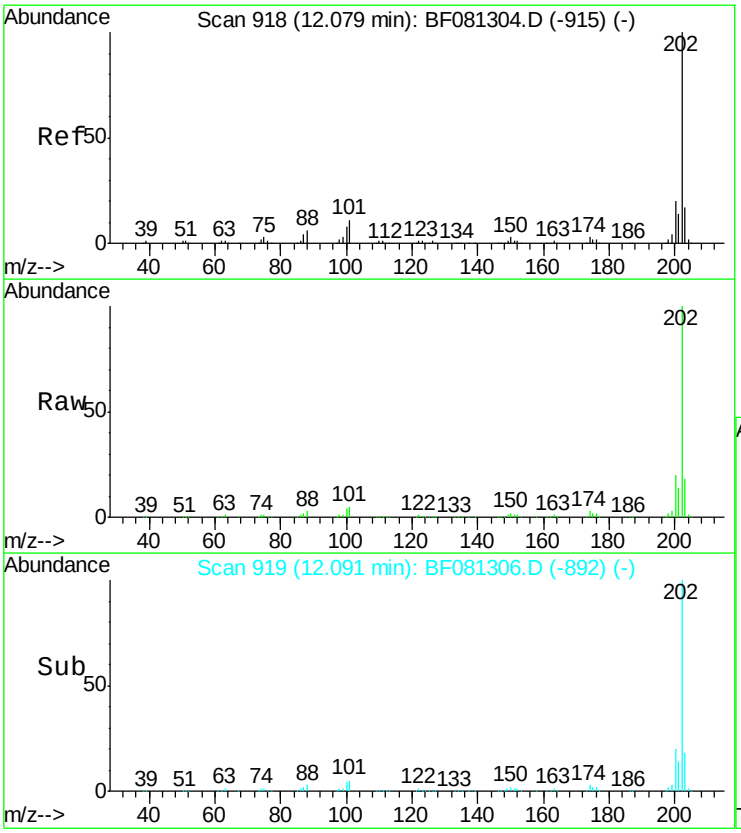
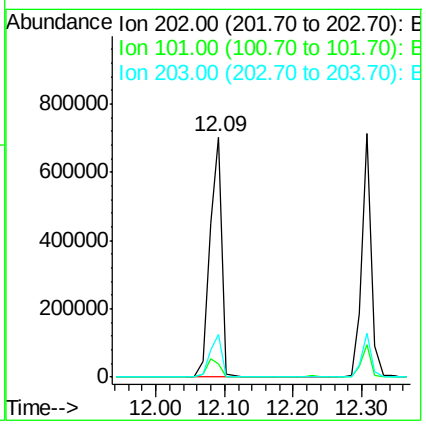
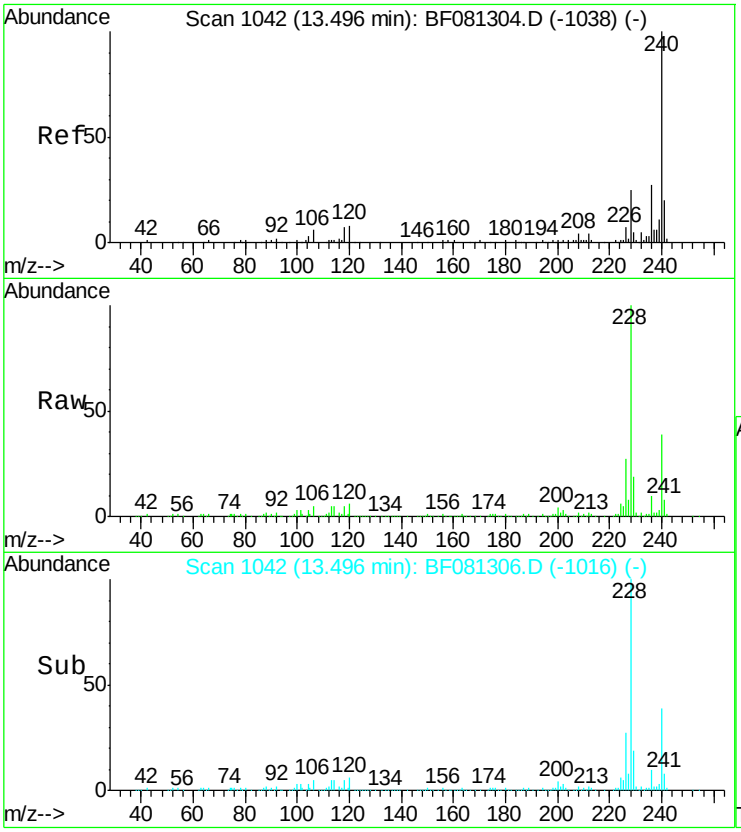


#74
Fluoranthene
Concen: 56.68 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:202 Resp: 842772

Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	38.3
203	17.6	0.0	37.3

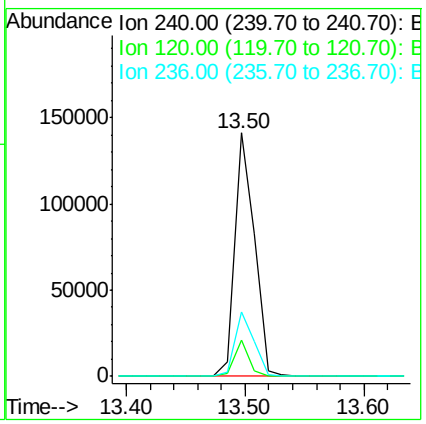




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:240 Resp: 162905

Ion	Ratio	Lower	Upper
240	100		
120	14.7	16.2	24.2#
236	26.4	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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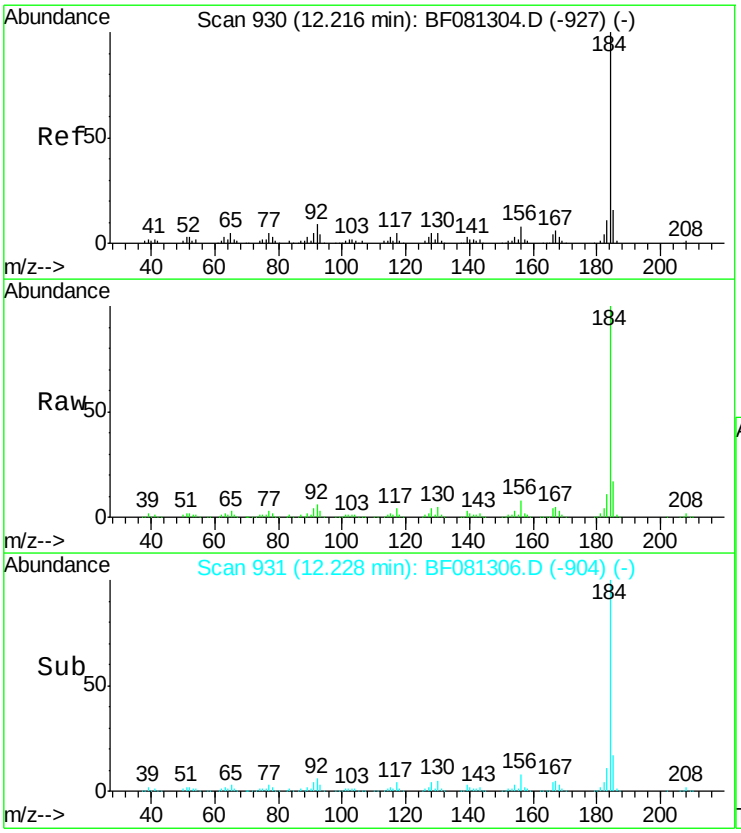
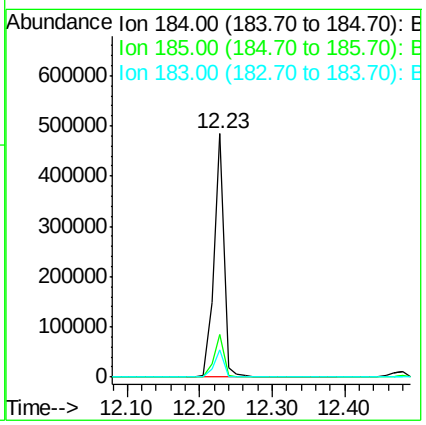
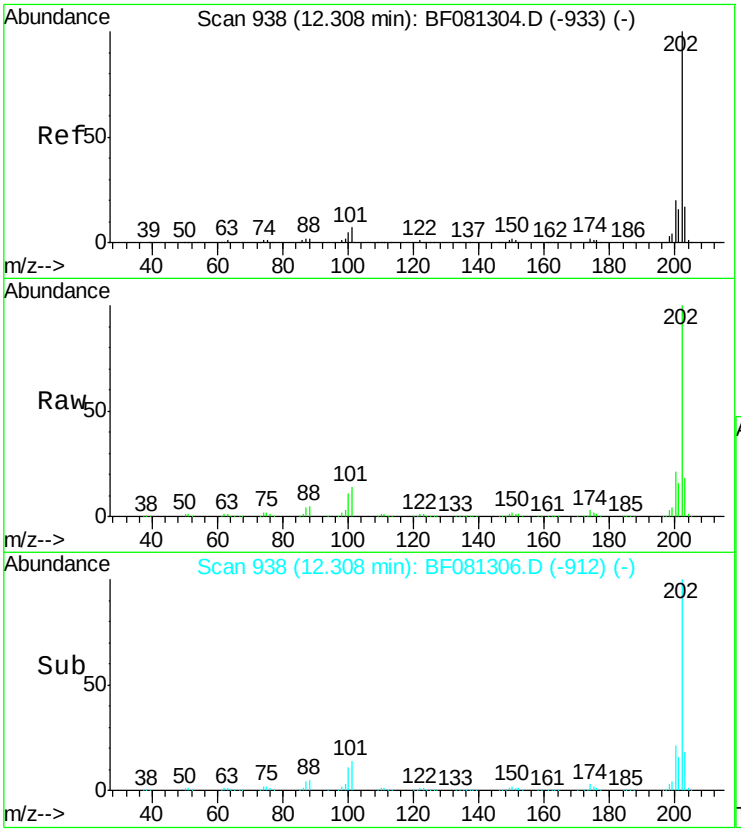


#76
Benzidine
Concen: 68.17 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:184 Resp: 461528

Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.8	17.6
183	11.1	7.6	11.4

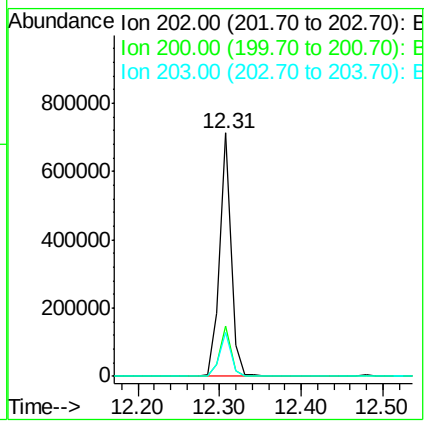




#77
Pyrene
Concen: 56.97 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:202 Resp: 693439

Ion	Ratio	Lower	Upper
202	100		
200	20.5	15.0	22.4
203	18.2	14.1	21.1



Instrument :
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ClientSampleId :
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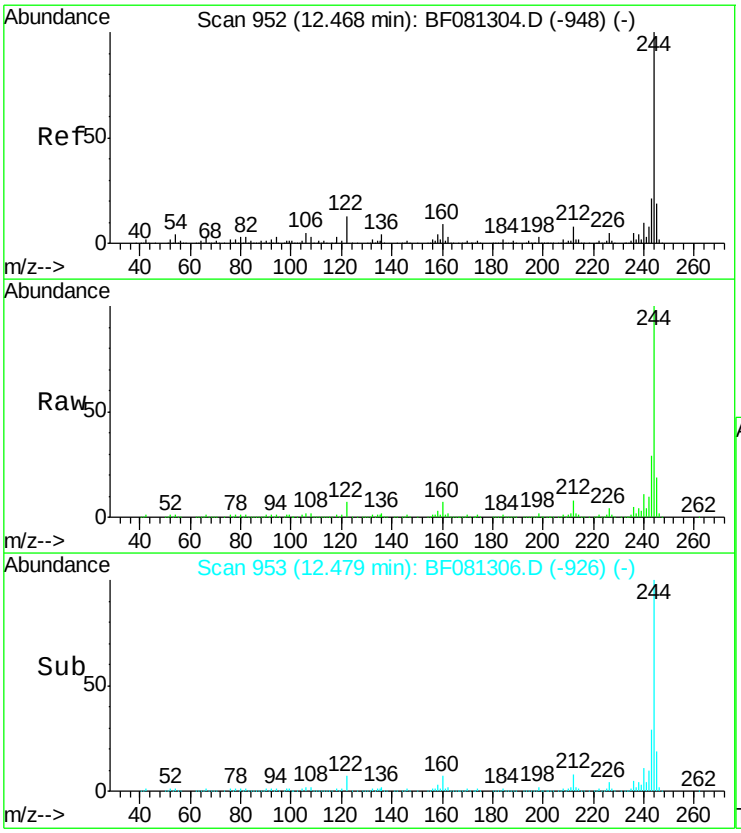
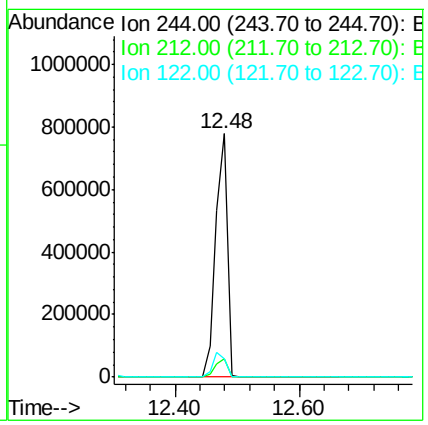
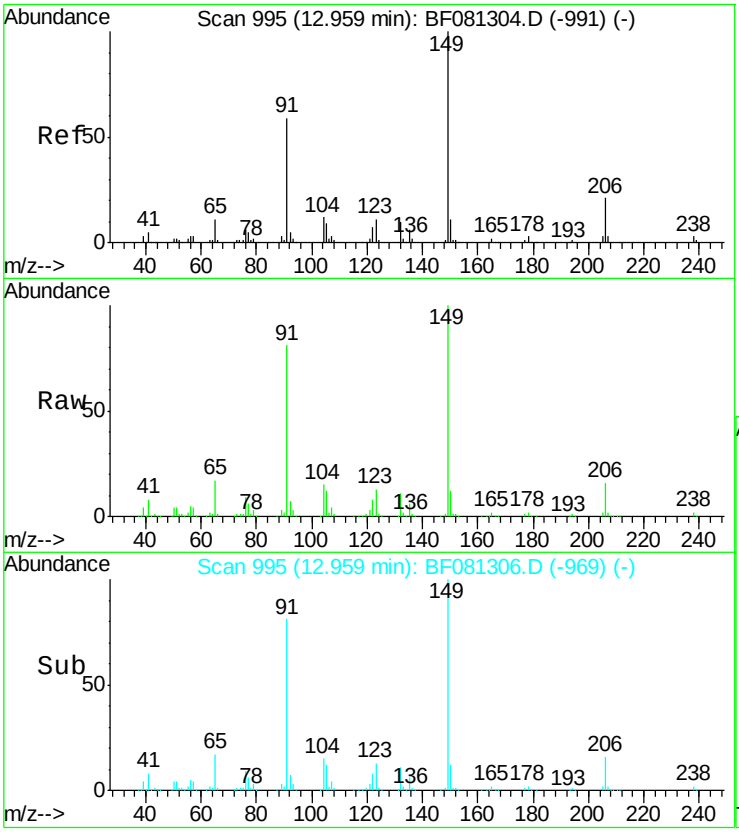


#78
Terphenyl-d14
Concen: 74.79 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:244 Resp: 981824

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	7.4	17.4	26.2#

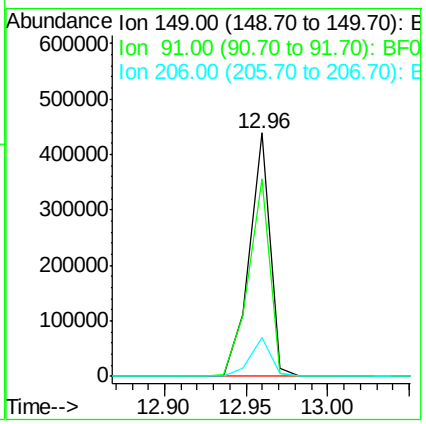




#79
Butylbenzylphthalate
Concen: 80.74 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:149 Resp: 389195

Ion	Ratio	Lower	Upper
149	100		
91	81.0	48.6	72.8#
206	15.9	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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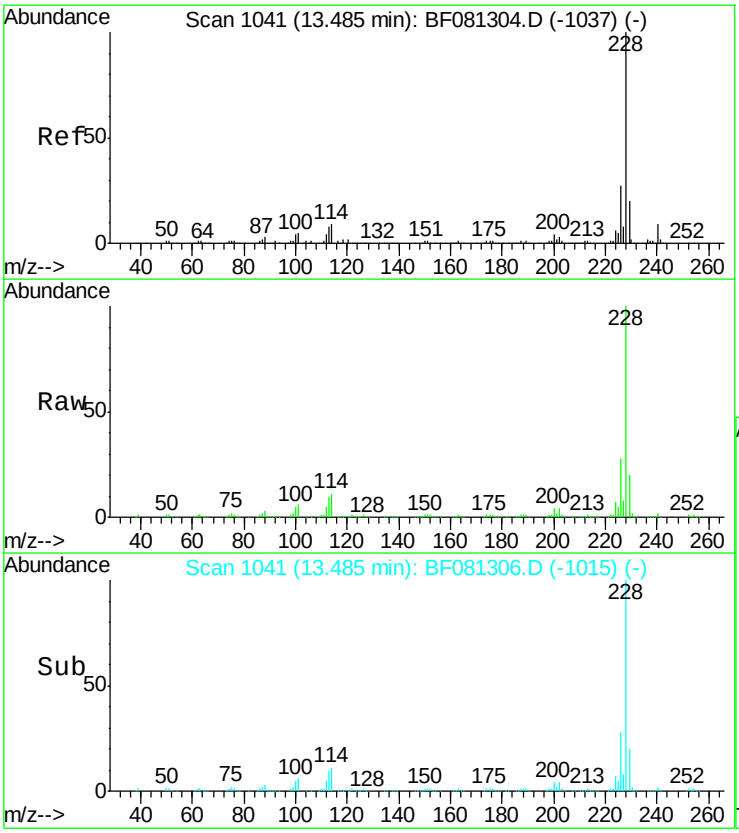
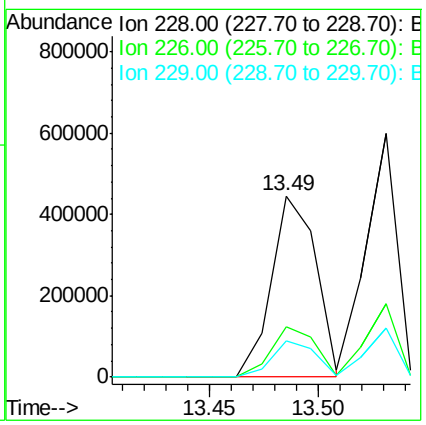
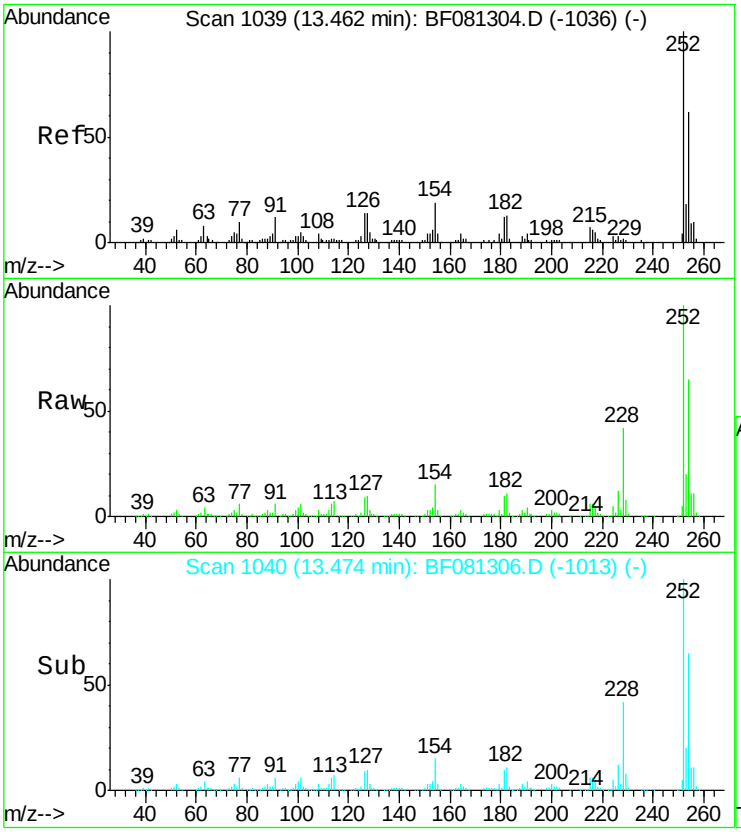


#80
Benzo(a)anthracene
Concen: 62.75 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:228 Resp: 639612

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	20.4	15.4	23.2

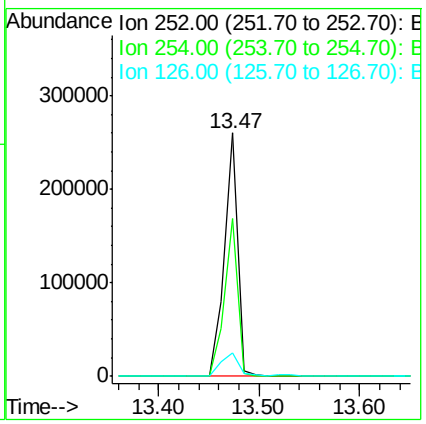




#81
3,3'-Dichlorobenzidine
Concen: 72.96 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:252 Resp: 240787

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	9.4	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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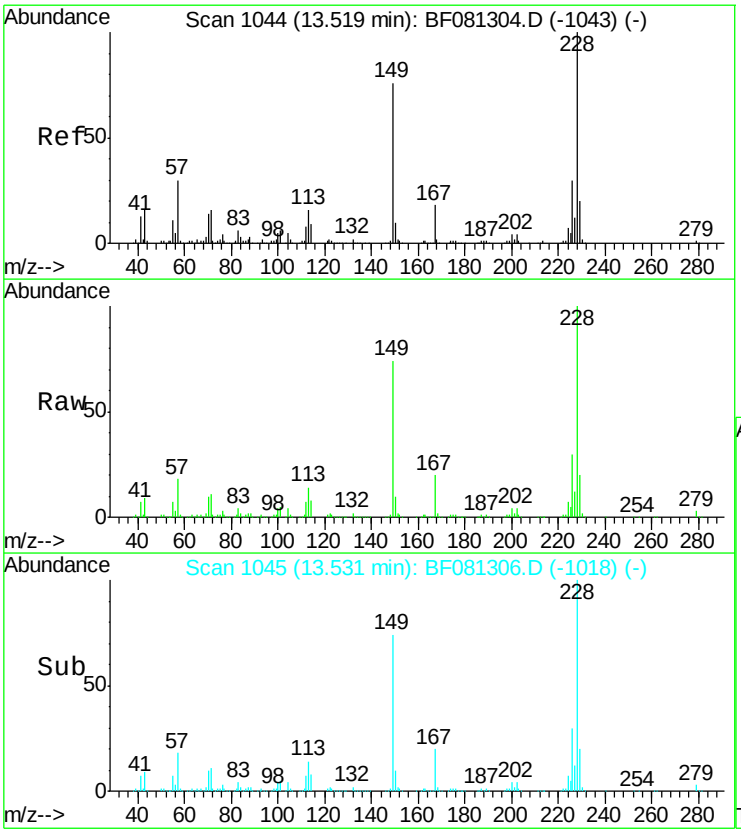
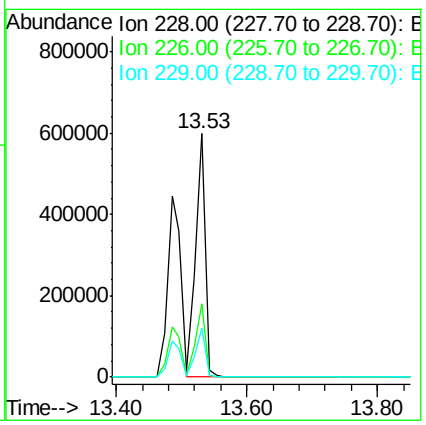
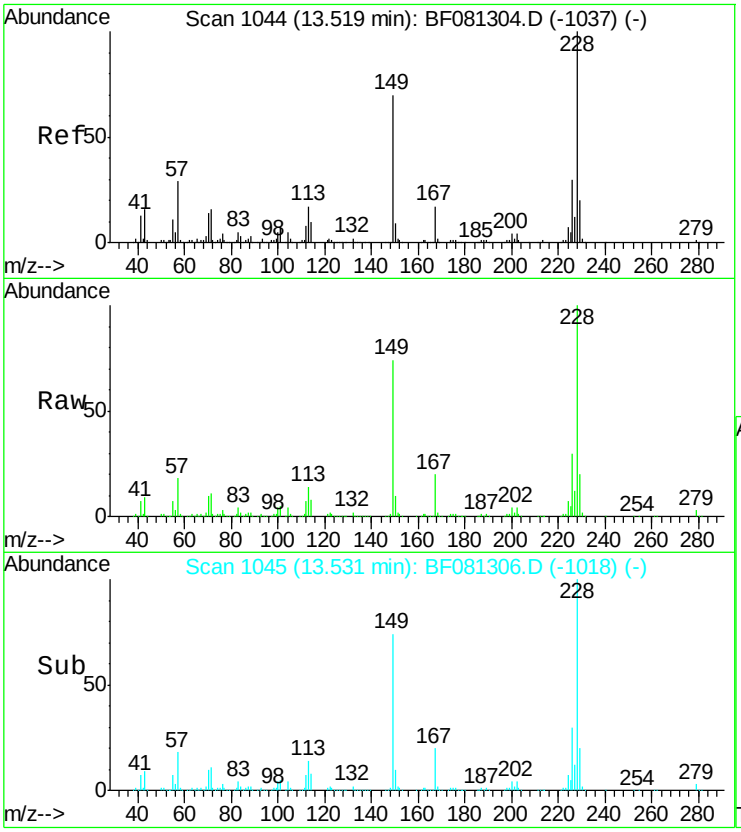


#82
Chrysene
Concen: 66.89 ng
RT: 13.53 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:228 Resp: 598735

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	20.0	15.6	23.4

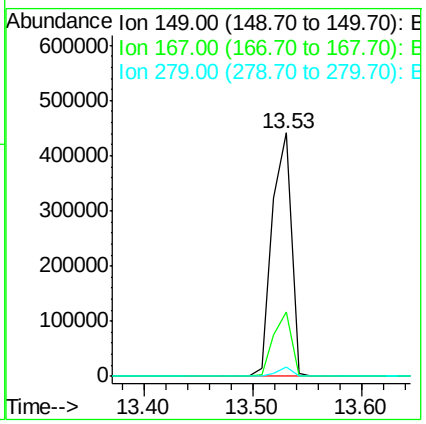




#83
Bis(2-ethylhexyl)phthalate
Concen: 84.80 ng
RT: 13.53 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:149 Resp: 541854

Ion	Ratio	Lower	Upper
149	100		
167	26.6	24.2	36.2
279	3.6	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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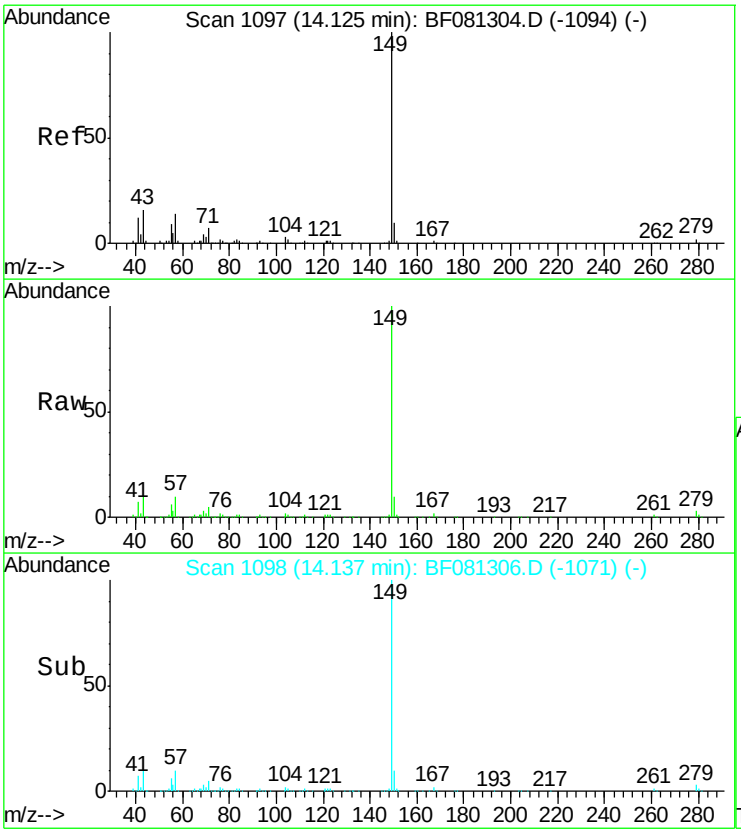
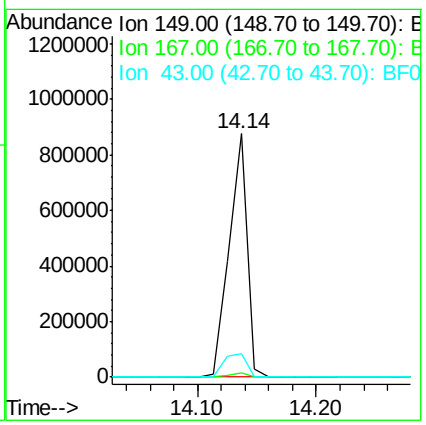
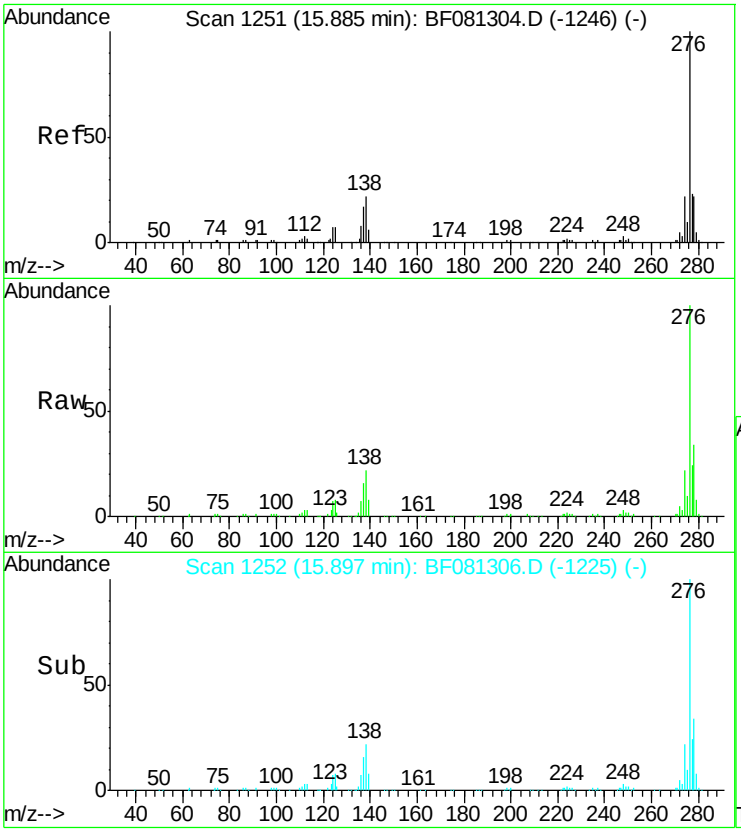


#84
Di-n-octyl phthalate
Concen: 87.94 ng
RT: 14.14 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:149 Resp: 915484

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.6	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 62.95 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:276 Resp: 419545

Ion	Ratio	Lower	Upper
276	100		
138	23.4	25.7	38.5#
277	24.6	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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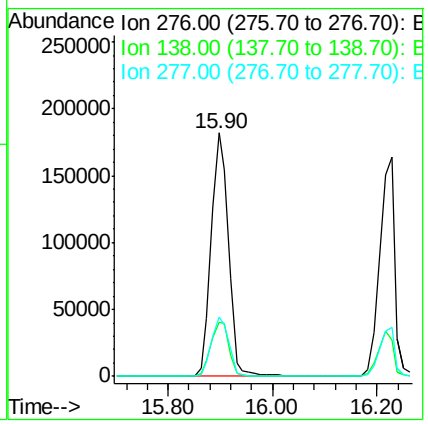
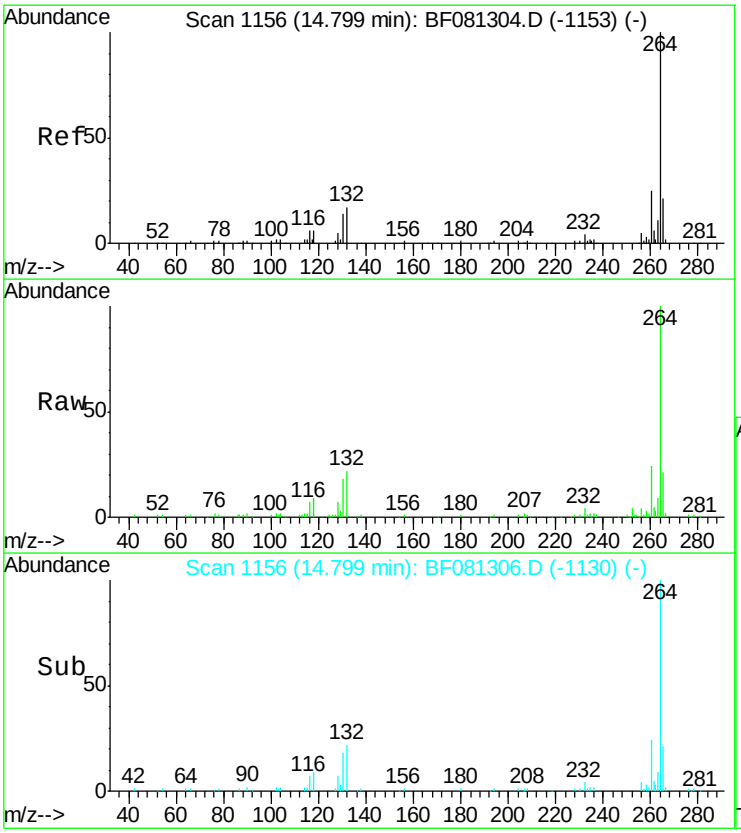
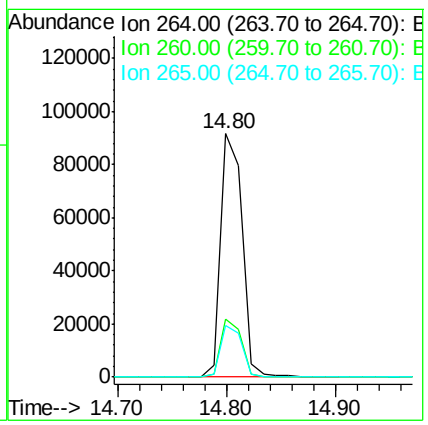


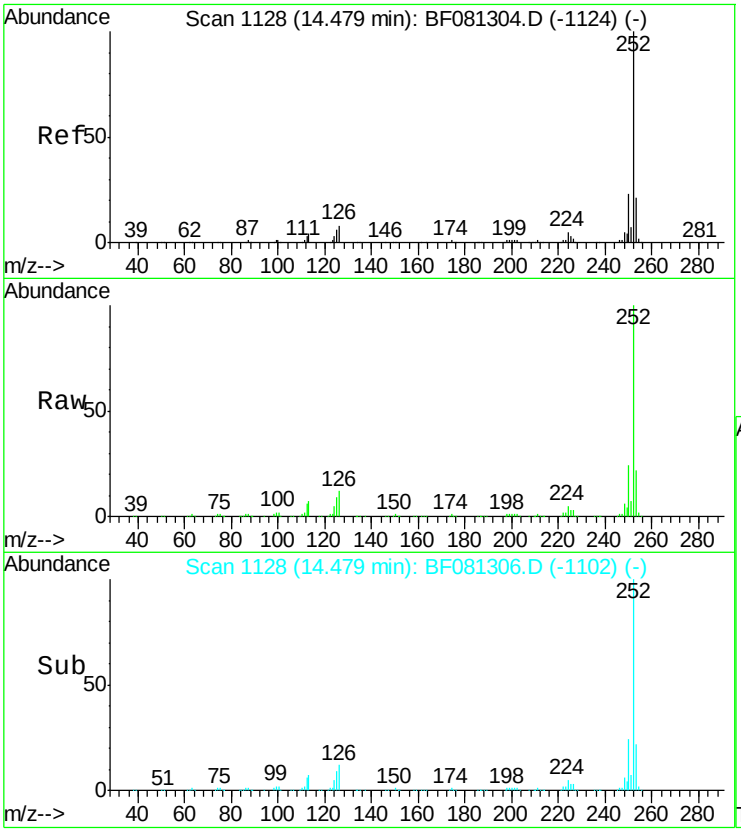


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:264 Resp: 126189

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.1	17.2	25.8

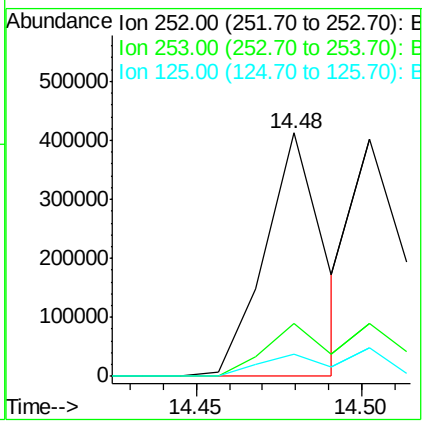




#87
Benzo(b)fluoranthene
Concen: 54.68 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:252 Resp: 506525

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.3	17.1	25.7#



Instrument :
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ClientSampleId :
SSTDICC060

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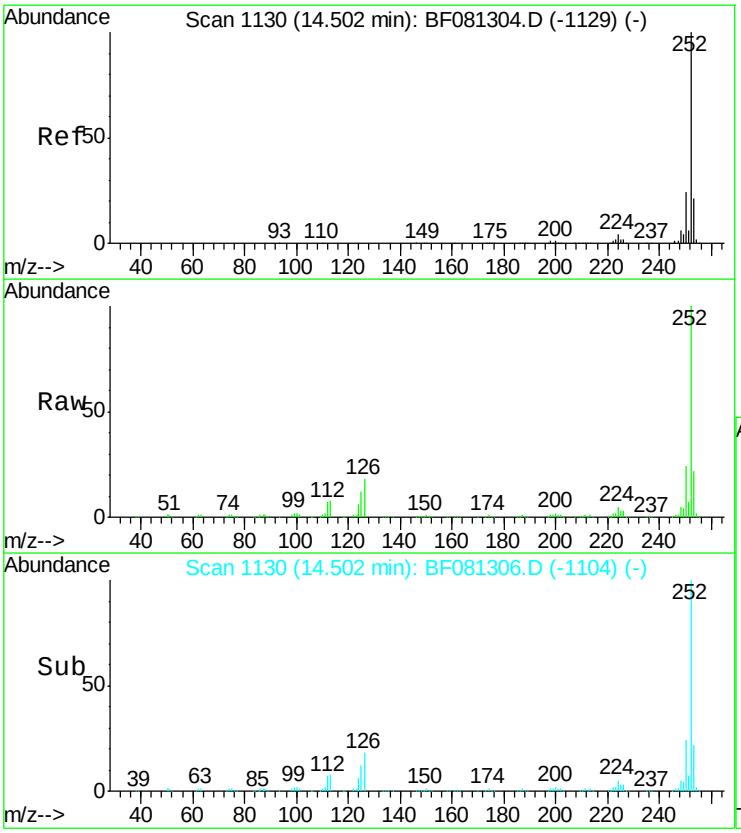
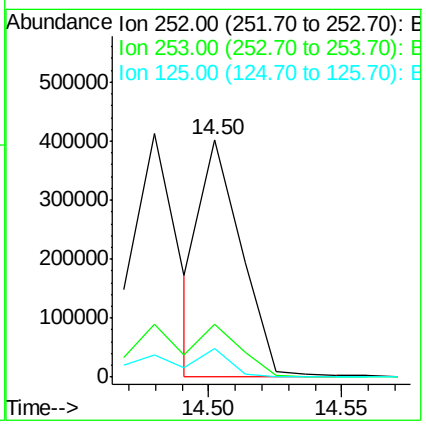
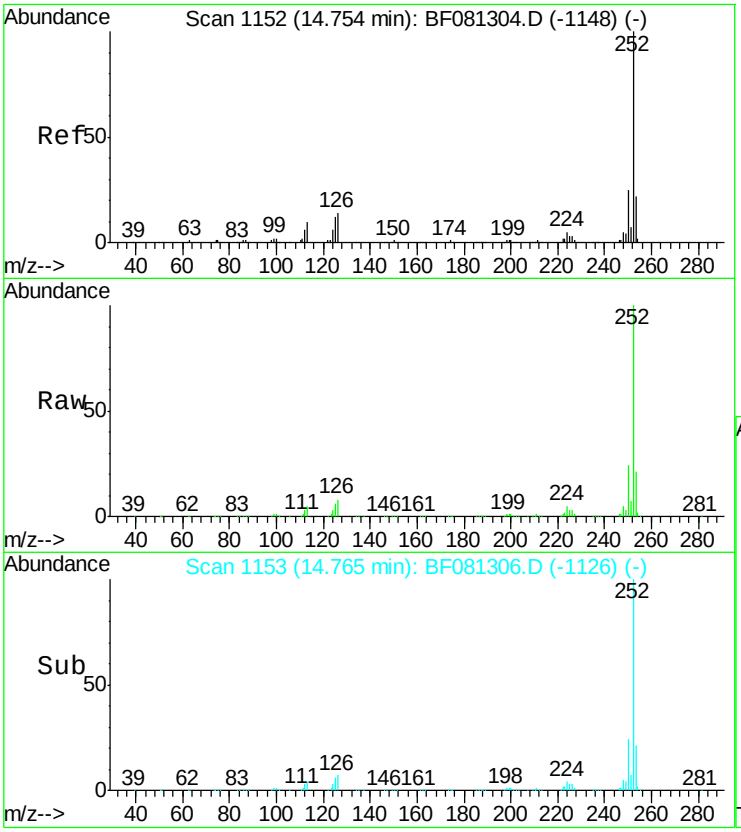


#88
Benzo(k)fluoranthene
Concen: 55.09 ng m
RT: 14.50 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:252 Resp: 420322

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	12.0	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 61.39 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:252 Resp: 465191

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	6.1	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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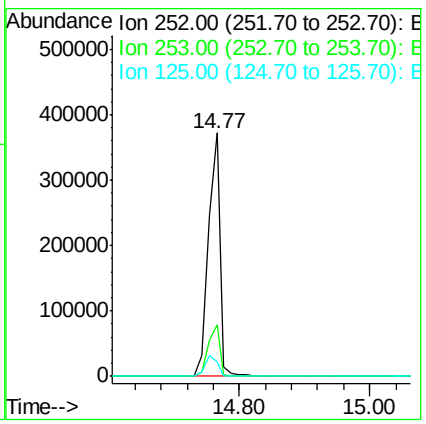
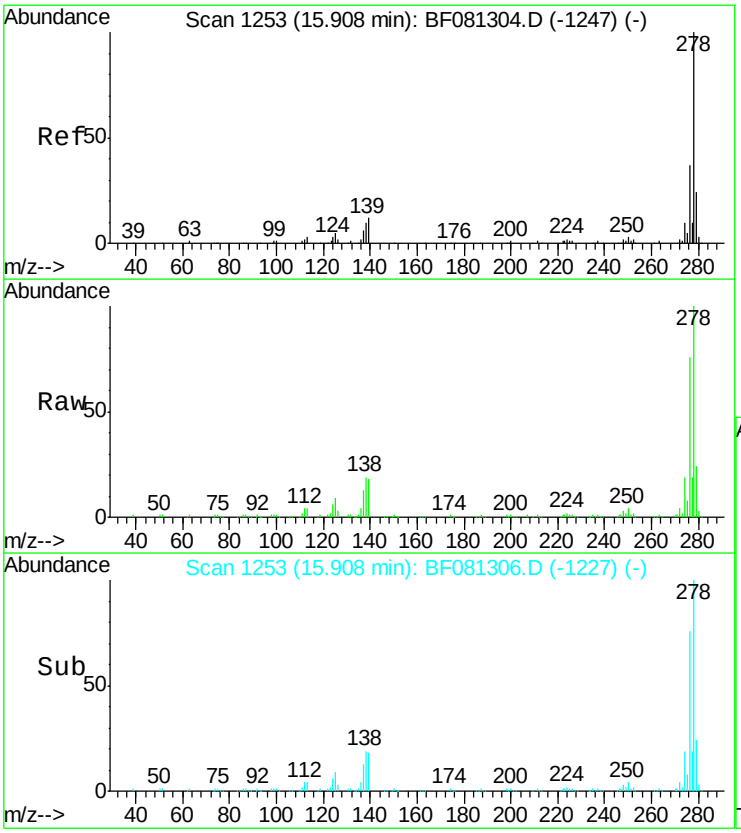
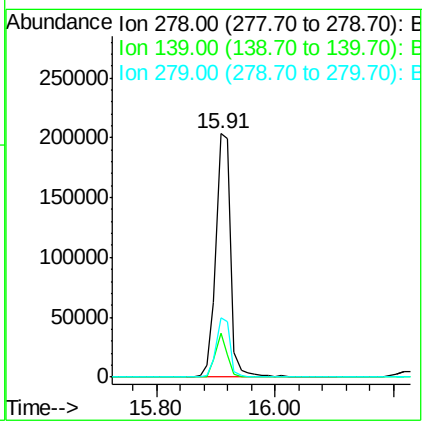


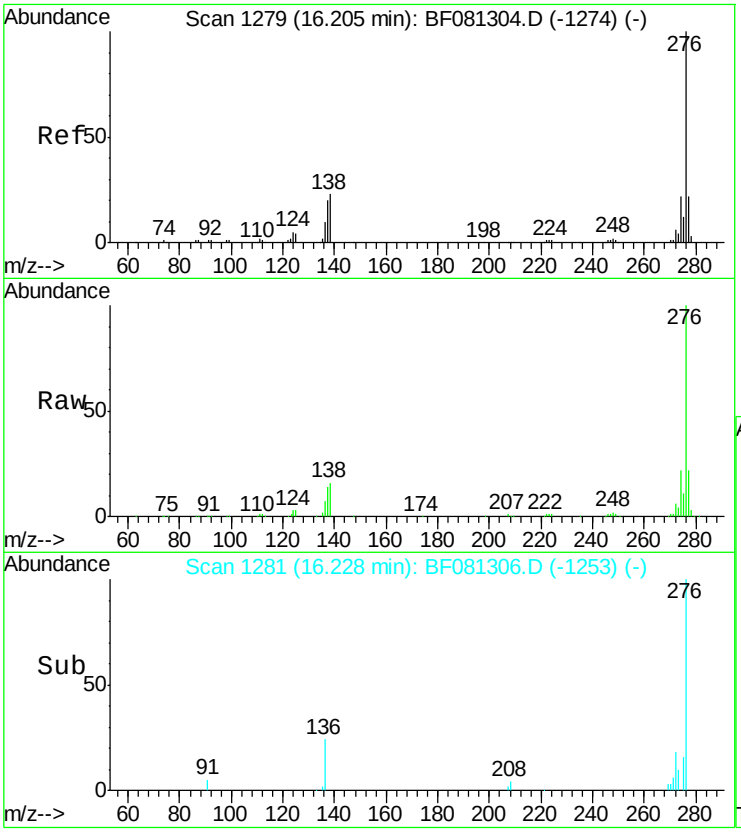


#90
Dibenzo(a,h)anthracene
Concen: 60.69 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:278 Resp: 353432

Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5#
279	24.2	18.2	27.4

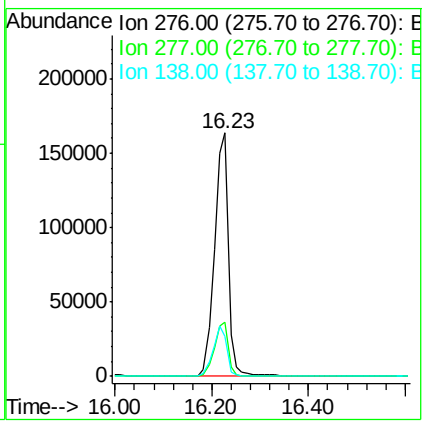




#91
Benzo(g,h,i)perylene
Concen: 59.63 ng
RT: 16.23 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BF081306.D
Acq: 1 Sep 2015 16:15

Tgt Ion:276 Resp: 332626

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.8	26.6
138	16.3	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:17 PM