Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
Data File : BF081221.D
Acq On : 26 Aug 2015 19:45
Operator : UM/IZ
Sample : PB85191BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
MMDadoda
8/27/2015 2:32:15 PM

Quant Time: Aug 27 01:12:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	46802	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	185241	20.00	ng		0.00
38) Acenaphthene-d10	9.54	164	82415	20.00	ng		-0.01
63) Phenanthrene-d10	11.02	188	169237	20.00	ng		0.00
75) Chrysene-d12	13.64	240	126368	20.00	ng		0.00
86) Perylene-d12	14.95	264	109473	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	258766	83.16	ng		0.01
7) Phenol-d6	6.17	99	338504	83.38	ng		0.00
23) Nitrobenzene-d5	7.09	82	294959	72.74	ng		-0.01
41) 2,4,6-Tribromophenol	10.33	330	57151	80.00	ng		0.00
44) 2-Fluorobiphenyl	8.88	172	473250	75.24	ng		-0.01
78) Terphenyl-d14	12.59	244	413900	70.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.97	88	44962	30.66	ng		94
3) Pyridine	2.56	79	131109	31.68	ng	#	81
4) n-Nitrosodimethylamine	2.51	42	80170	34.79	ng	#	74
6) Aniline	6.17	93	125527	21.26	ng	#	53
8) 2-Chlorophenol	6.30	128	132812	38.99	ng		97
9) Benzaldehyde	6.06	77	27156	10.38	ng		83
10) Phenol	6.18	94	192822	40.21	ng		81
11) bis(2-Chloroethyl)ether	6.26	93	139299	37.86	ng		93
12) 1,3-Dichlorobenzene	6.46	146	132514	36.21	ng		96
13) 1,4-Dichlorobenzene	6.54	146	136841	37.76	ng		99
14) 1,2-Dichlorobenzene	6.69	146	126398	37.27	ng		96
15) Benzyl Alcohol	6.67	79	122095	37.17	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.81	45	254988	35.27	ng		98
17) 2-Methylphenol	6.80	107	114237	39.09	ng		94
18) Hexachloroethane	7.03	117	53709	36.68	ng		96
19) n-Nitroso-di-n-propylamine	6.95	70	98788	35.13	ng		92
20) 3+4-Methylphenols	6.96	107	145539	39.24	ng	#	42
22) Acetophenone	6.94	105	192057	39.49	ng	#	86
24) Nitrobenzene	7.11	77	162924	38.43	ng		98
25) Isophorone	7.35	82	264416	34.97	ng		99
26) 2-Nitrophenol	7.43	139	71853	40.75	ng	#	67
27) 2,4-Dimethylphenol	7.49	122	120146	38.52	ng		88
28) bis(2-Chloroethoxy)methane	7.58	93	178088	39.86	ng		98
29) 2,4-Dichlorophenol	7.67	162	100604	38.31	ng		90
30) 1,2,4-Trichlorobenzene	7.75	180	106192	36.38	ng		98
31) Naphthalene	7.83	128	384874	37.27	ng		99
32) Benzoic acid	7.61	122	69183	39.43	ng		93
33) 4-Chloroaniline	7.89	127	57491	13.20	ng	#	87
34) Hexachlorobutadiene	7.95	225	62063	37.60	ng		97
35) Caprolactam	8.26	113	41334m	45.03	ng		
36) 4-Chloro-3-methylphenol	8.38	107	122167	39.03	ng		99
37) 2-Methylnaphthalene	8.51	142	237486	36.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	101906	38.32	ng		98
40) Hexachlorocyclopentadiene	8.67	237	108533	78.86	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
Data File : BF081221.D
Acq On : 26 Aug 2015 19:45
Operator : UM/IZ
Sample : PB85191BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85191BS

Manual Integrations APPROVED
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8/27/2015 2:32:15 PM

Quant Time: Aug 27 01:12:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	74801	39.82	ng		99
43) 2,4,5-Trichlorophenol	8.85	196	75496	40.21	ng		97
45) 1,1'-Biphenyl	8.98	154	317970	43.80	ng		98
46) 2-Chloronaphthalene	8.99	162	215058	36.88	ng	#	90
47) 2-Nitroaniline	9.10	65	90758	38.03	ng		97
48) Acenaphthylene	9.41	152	336432	32.25	ng		98
49) Dimethylphthalate	9.29	163	244575	36.03	ng		99
50) 2,6-Dinitrotoluene	9.35	165	54380	37.32	ng	#	73
51) Acenaphthene	9.58	154	198044	31.71	ng		99
52) 3-Nitroaniline	9.51	138	38296	21.00	ng		99
53) 2,4-Dinitrophenol	9.62	184	57139	71.93	ng	#	70
54) Dibenzofuran	9.75	168	290111	34.66	ng		92
55) 4-Nitrophenol	9.69	139	87165	68.06	ng	#	82
56) 2,4-Dinitrotoluene	9.75	165	70497	36.50	ng	#	63
57) Fluorene	10.09	166	248083	38.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.87	232	60177m	41.41	ng		
59) Diethylphthalate	9.99	149	278845	38.81	ng		97
60) 4-Chlorophenyl-phenylether	10.09	204	112478	41.29	ng		95
61) 4-Nitroaniline	10.13	138	73710	39.55	ng		89
62) Azobenzene	10.25	77	341041	41.20	ng		92
64) 4,6-Dinitro-2-methylphenol	10.15	198	33755	33.40	ng		87
65) n-Nitrosodiphenylamine	10.22	169	228165	37.77	ng		97
66) 4-Bromophenyl-phenylether	10.57	248	59985	36.08	ng	#	69
67) Hexachlorobenzene	10.63	284	61702	36.65	ng	#	77
68) Atrazine	10.74	200	62702	37.25	ng		99
69) Pentachlorophenol	10.83	266	72538	71.80	ng		97
70) Phenanthrene	11.04	178	371269	37.02	ng		99
71) Anthracene	11.09	178	359344	36.82	ng		99
72) Carbazole	11.25	167	348715	37.11	ng		98
73) Di-n-butylphthalate	11.60	149	455980	40.10	ng		99
74) Fluoranthene	12.22	202	420565	38.86	ng		97
76) Benzidine	12.34	184	164870	34.54	ng		98
77) Pyrene	12.43	202	386186	37.59	ng		99
79) Butylbenzylphthalate	13.07	149	175996	39.86	ng	#	66
80) Benzo(a)anthracene	13.62	228	351324	41.46	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	59684	21.74	ng		98
82) Chrysene	13.66	228	347280	45.47	ng		100
83) Bis(2-ethylhexyl)phthalate	13.65	149	250303	44.25	ng		100
84) Di-n-octyl phthalate	14.25	149	417429	48.56	ng		97
85) Indeno(1,2,3-cd)pyrene	16.12	276	259431	48.38	ng	#	93
87) Benzo(b)fluoranthene	14.61	252	279028m	36.03	ng		
88) Benzo(k)fluoranthene	14.64	252	295317m	40.93	ng		
89) Benzo(a)pyrene	14.90	252	264476	39.20	ng	#	95
90) Dibenzo(a,h)anthracene	16.14	278	210282	40.00	ng		99
91) Benzo(g,h,i)perylene	16.47	276	209622	39.30	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
Data File : BF081221.D
Acq On : 26 Aug 2015 19:45
Operator : UM/IZ
Sample : PB85191BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 27 01:12:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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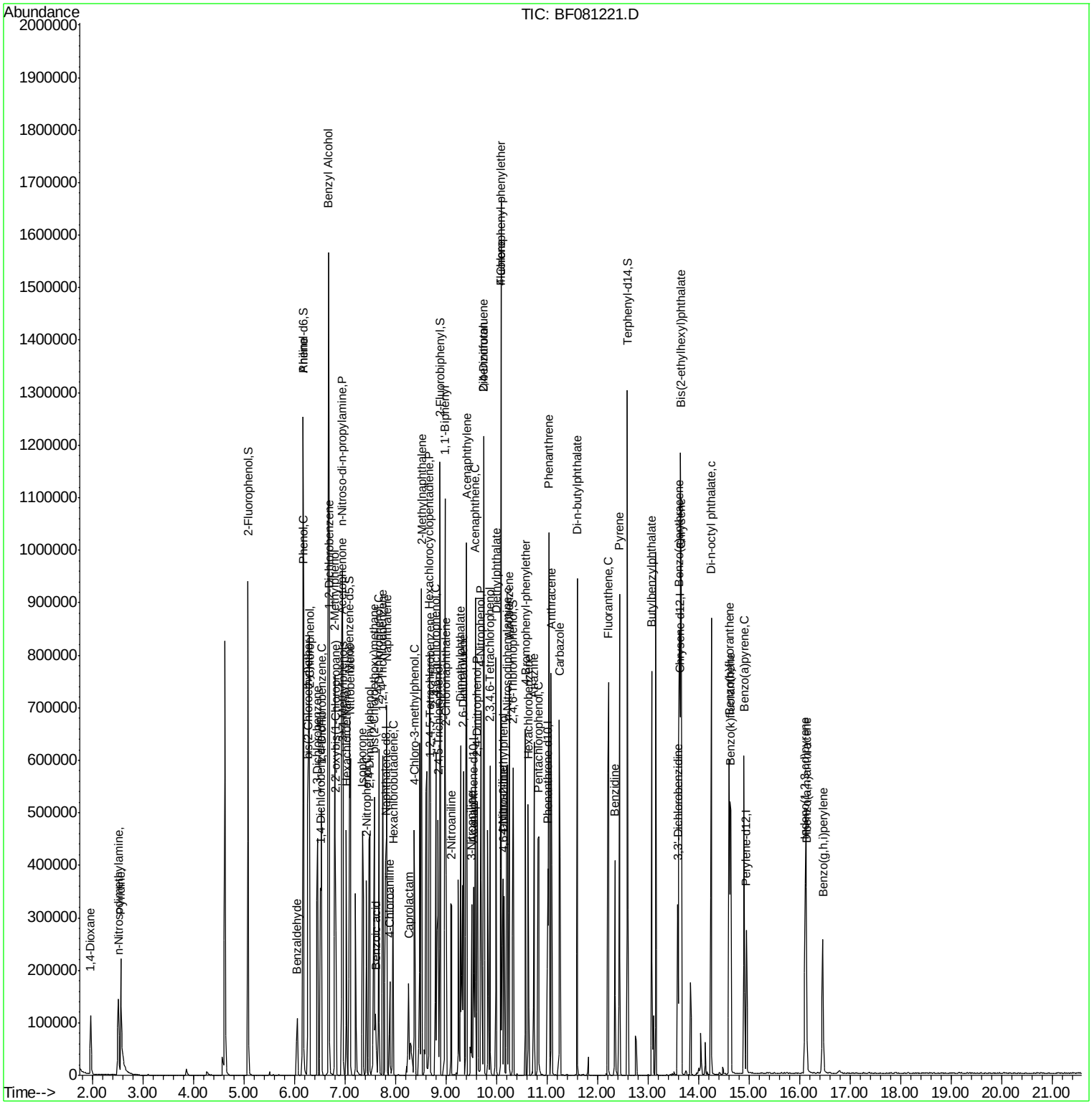
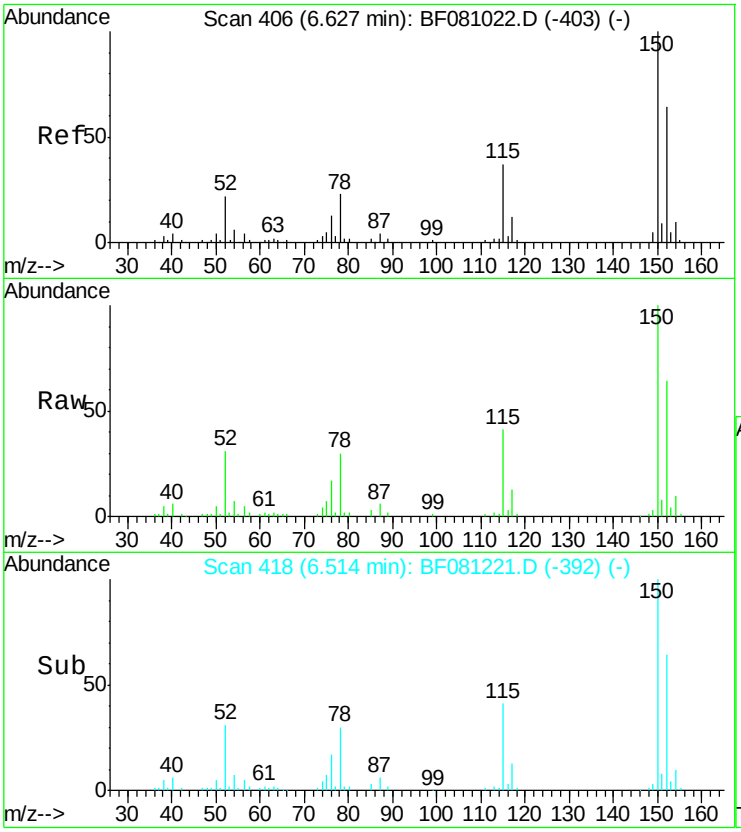
8/27/2015 2:32:15 PM

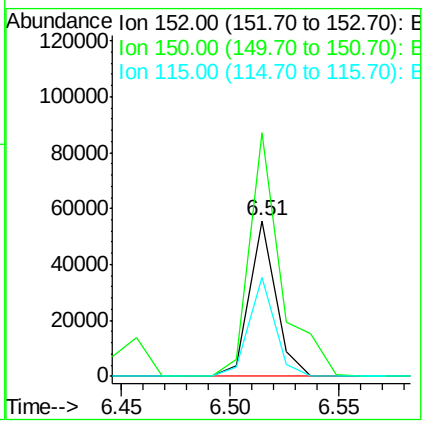




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:152 Resp: 46802

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.6
115	63.5	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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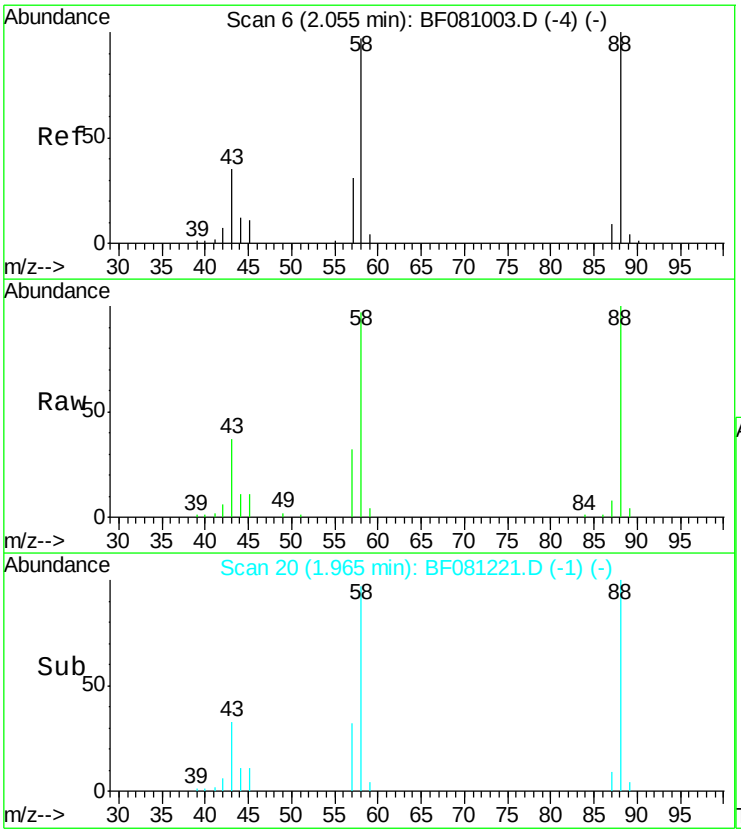
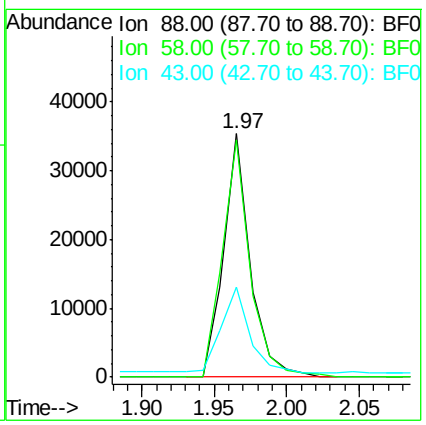
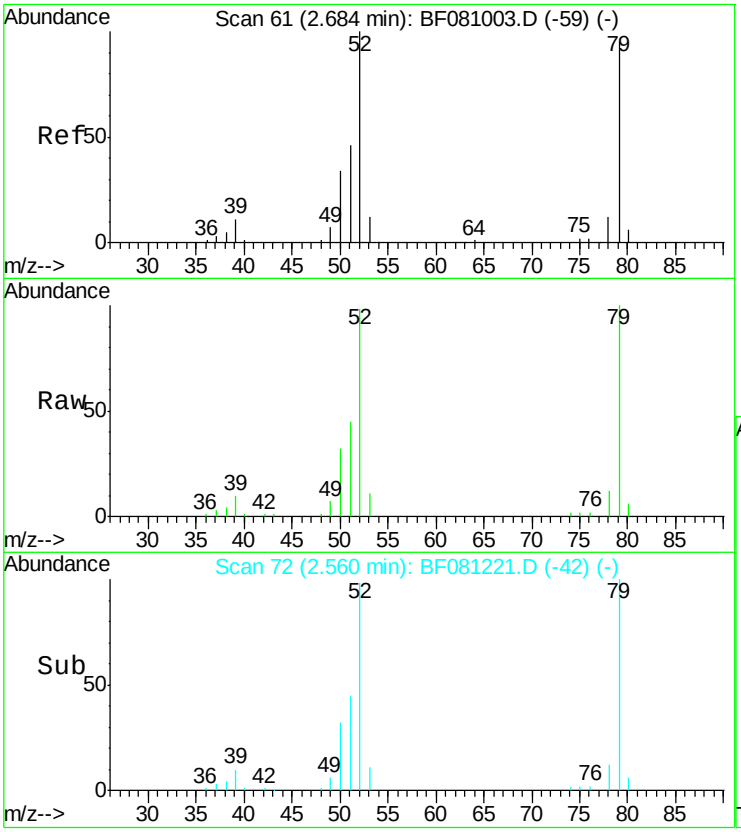


#2
1,4-Dioxane
Concen: 30.66 ng
RT: 1.97 min Scan# 20
Delta R.T. 0.06 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 88 Resp: 44962

Ion	Ratio	Lower	Upper
88	100		
58	101.1	83.7	125.5
43	38.5	37.5	56.3

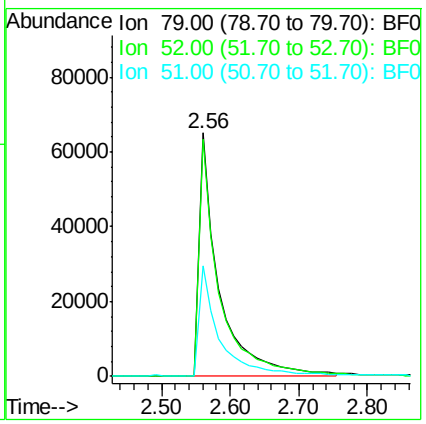




#3
Pyridine
Concen: 31.68 ng
RT: 2.56 min Scan# 72
Delta R.T. 0.05 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 79 Resp: 131109

Ion	Ratio	Lower	Upper
79	100		
52	97.6	95.1	142.7
51	45.3	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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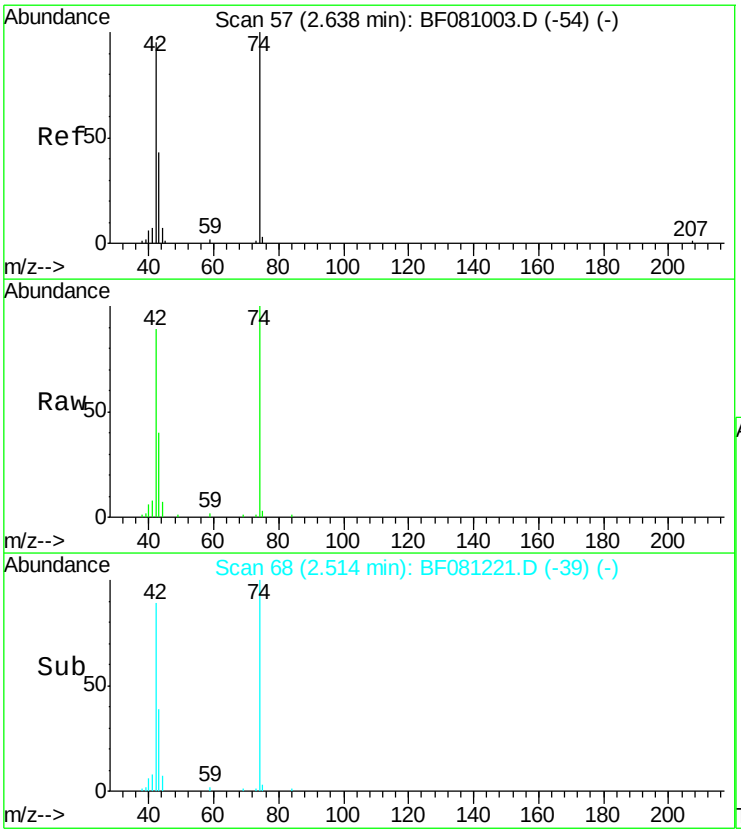
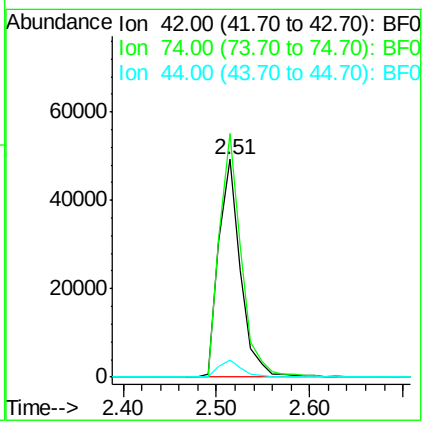
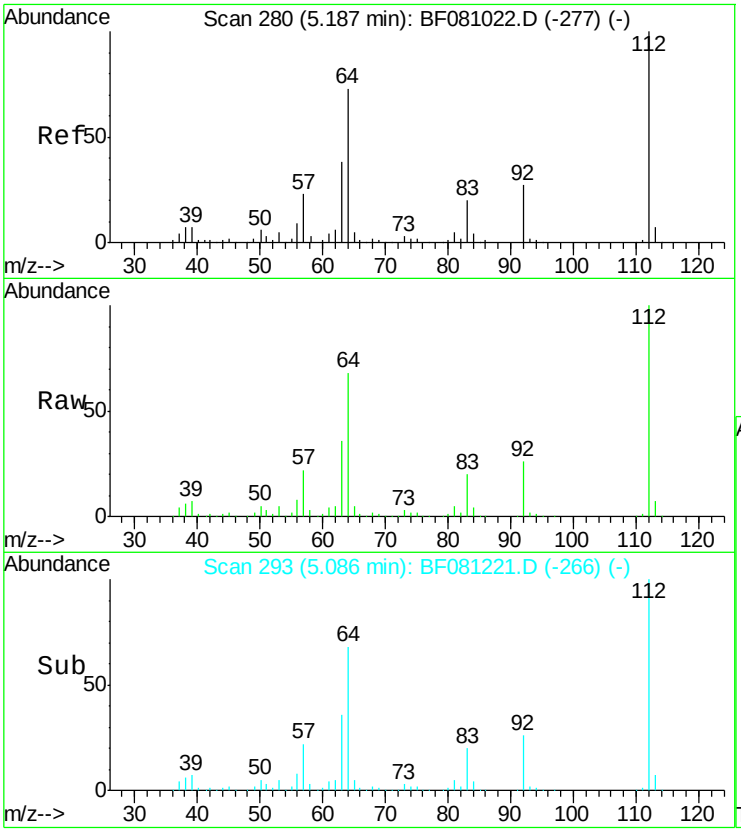


#4
n-Nitrosodimethylamine
Concen: 34.79 ng
RT: 2.51 min Scan# 68
Delta R.T. 0.03 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 42 Resp: 80170

Ion	Ratio	Lower	Upper
42	100		
74	111.9	69.3	103.9#
44	7.6	5.5	8.3





#5
2-Fluorophenol
Concen: 83.16 ng
RT: 5.09 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:112 Resp: 258766

Ion	Ratio	Lower	Upper
112	100		
64	68.3	66.9	100.3
63	35.6	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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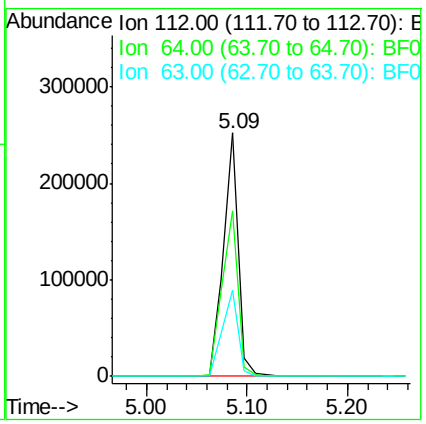
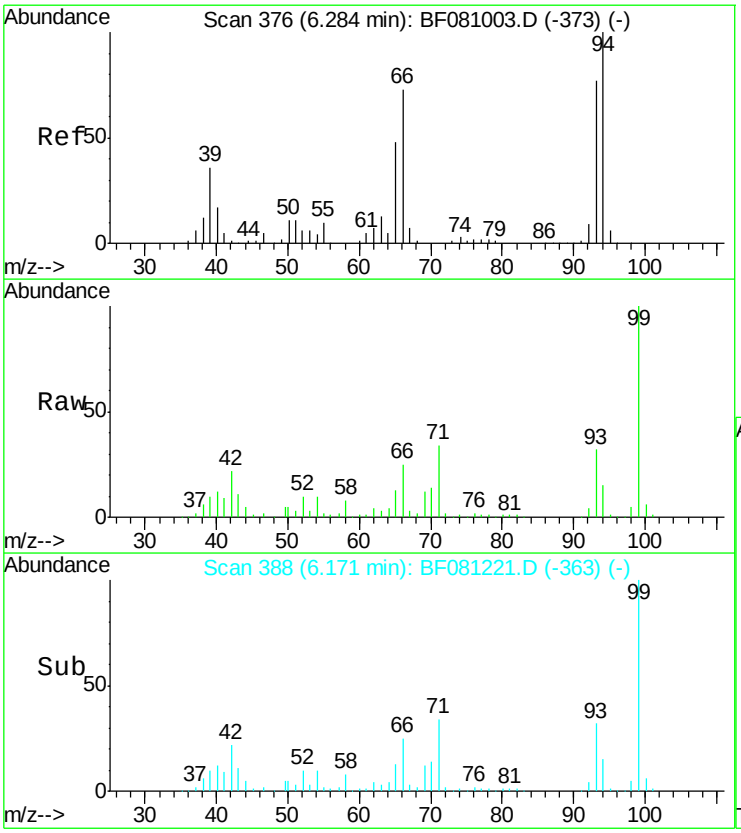
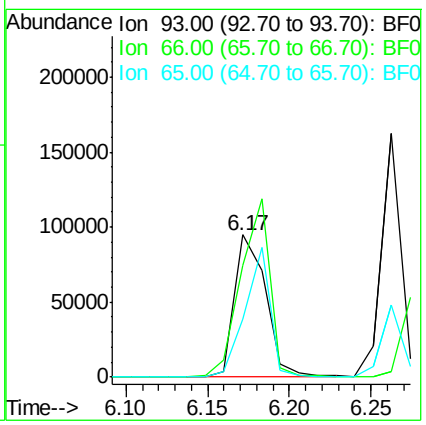


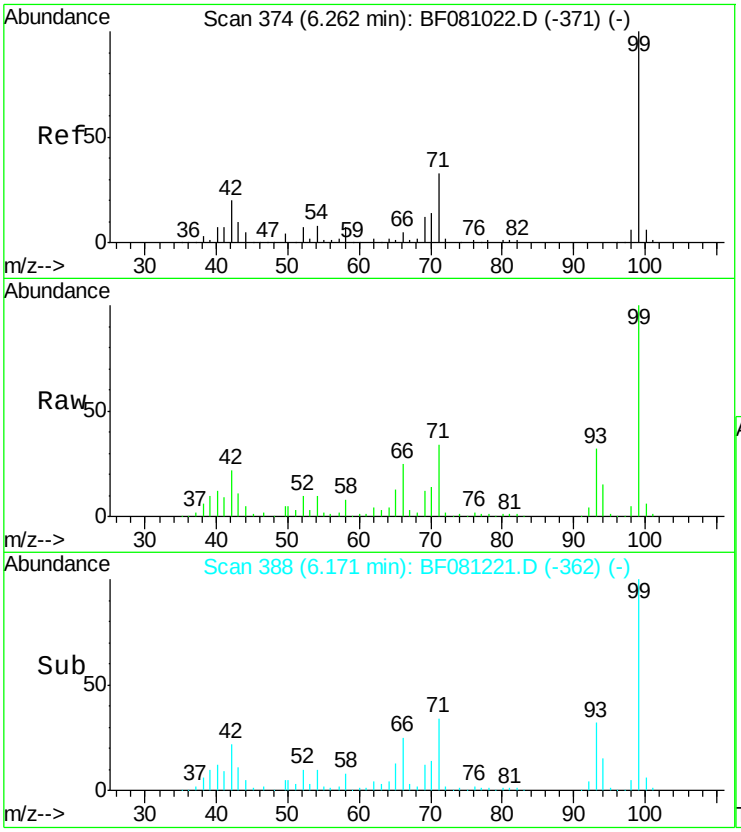


#6
Aniline
Concen: 21.26 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 93 Resp: 125527

Ion	Ratio	Lower	Upper
93	100		
66	78.3	35.6	53.4#
65	41.1	18.7	28.1#

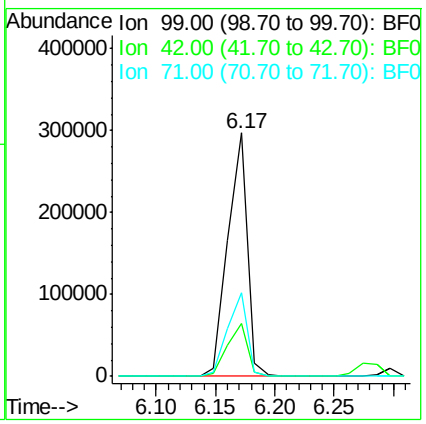




#7
Phenol-d6
Concen: 83.38 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 99 Resp: 338504

Ion	Ratio	Lower	Upper
99	100		
42	21.8	19.6	29.4
71	34.3	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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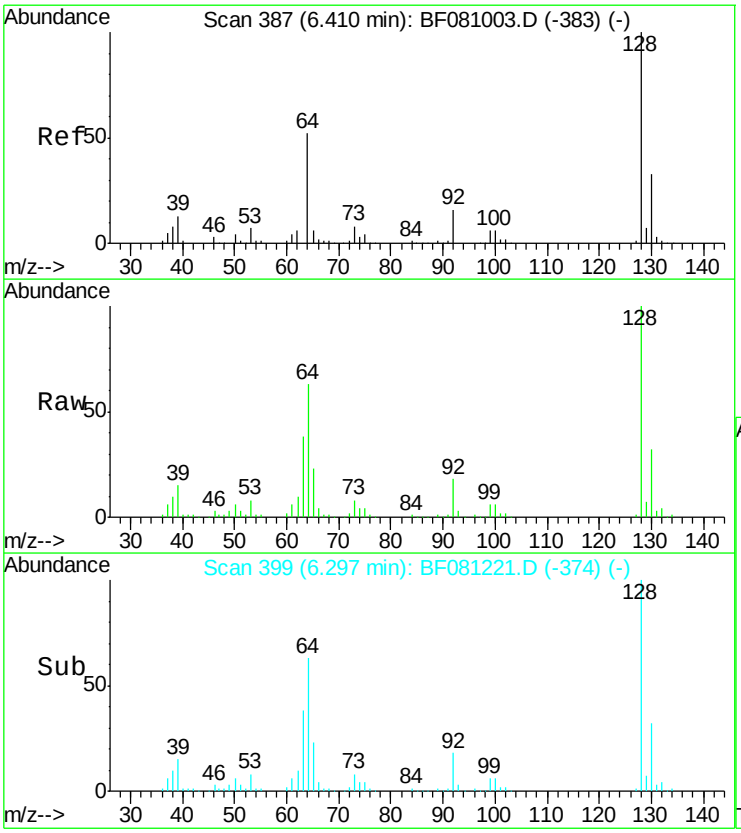
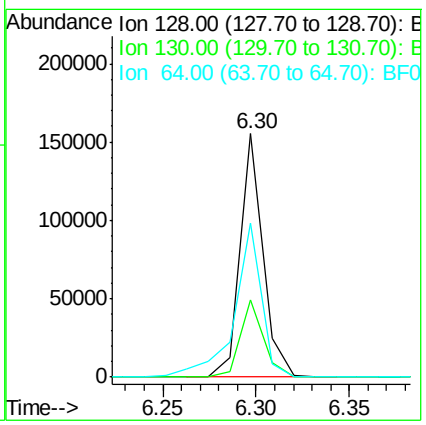
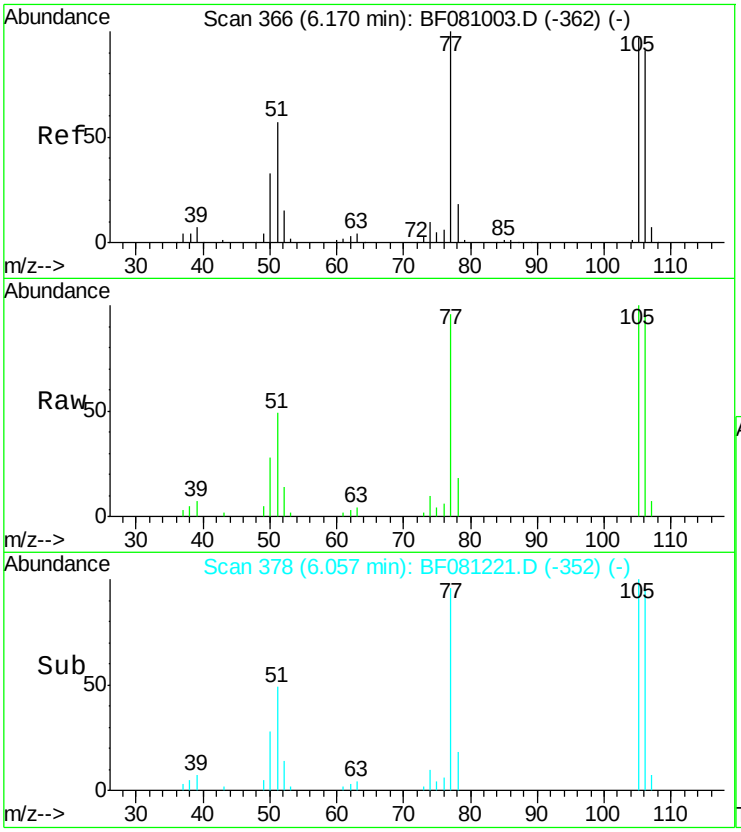


#8
2-Chlorophenol
Concen: 38.99 ng
RT: 6.30 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:128 Resp: 132812

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	63.1	46.8	86.8

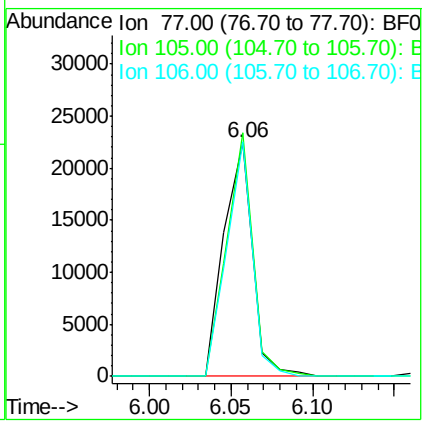




#9
Benzaldehyde
Concen: 10.38 ng
RT: 6.06 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 77 Resp: 27156

Ion	Ratio	Lower	Upper
77	100		
105	104.1	69.6	109.6
106	100.2	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
MMDadoda
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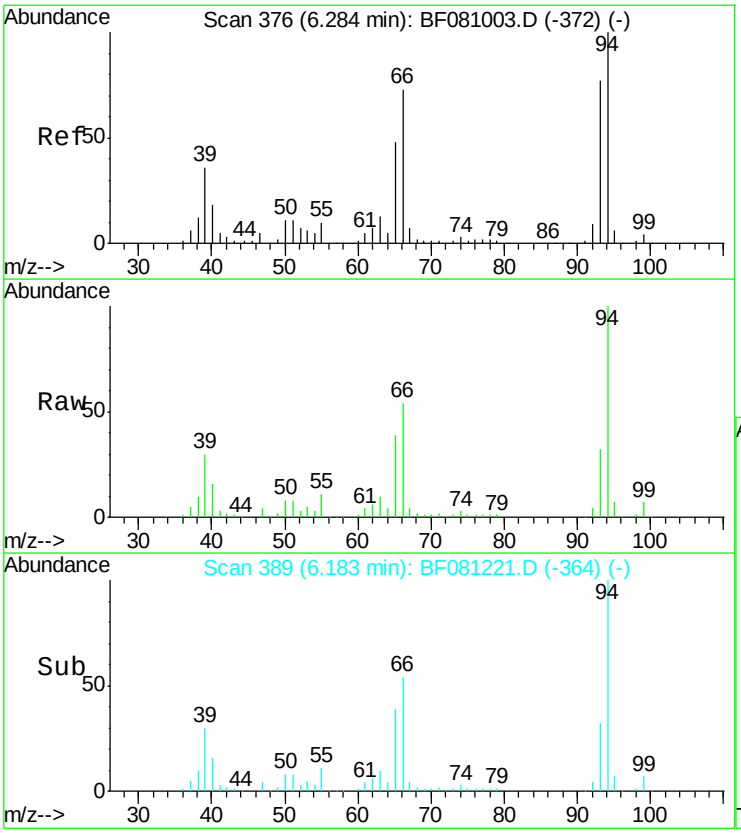
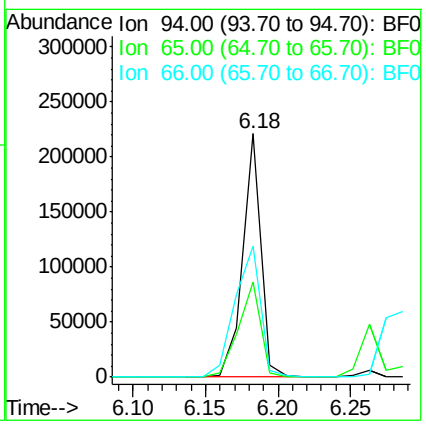
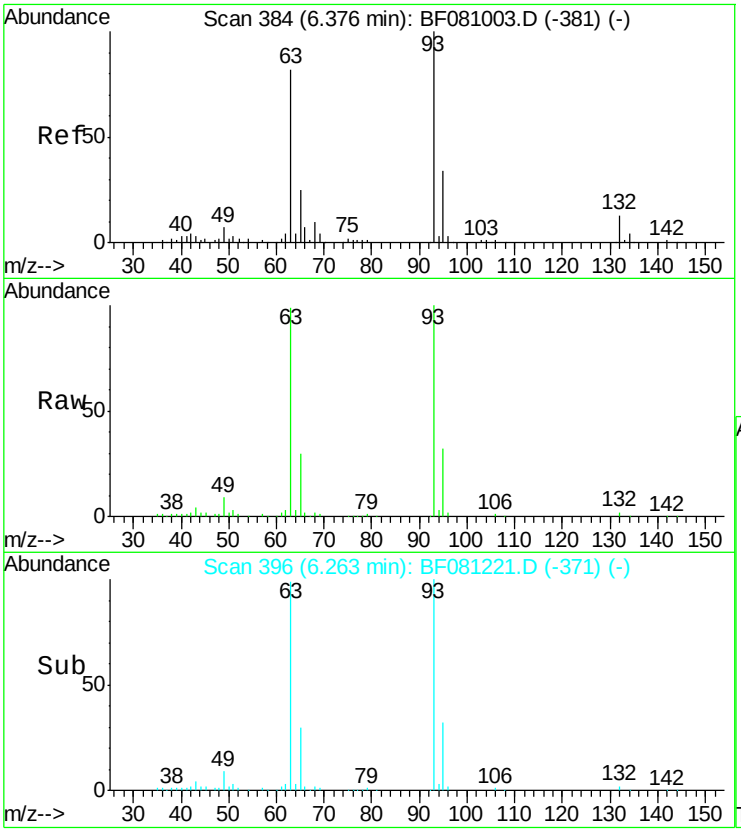


#10
Phenol
Concen: 40.21 ng
RT: 6.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 94 Resp: 192822

Ion	Ratio	Lower	Upper
94	100		
65	38.9	28.4	68.4
66	53.6	52.3	92.3

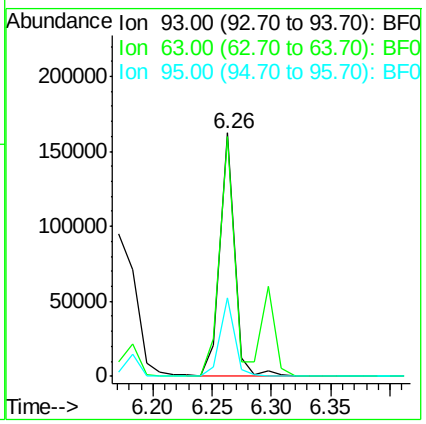




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 93 Resp: 139299

Ion	Ratio	Lower	Upper
93	100		
63	98.7	69.6	109.6
95	32.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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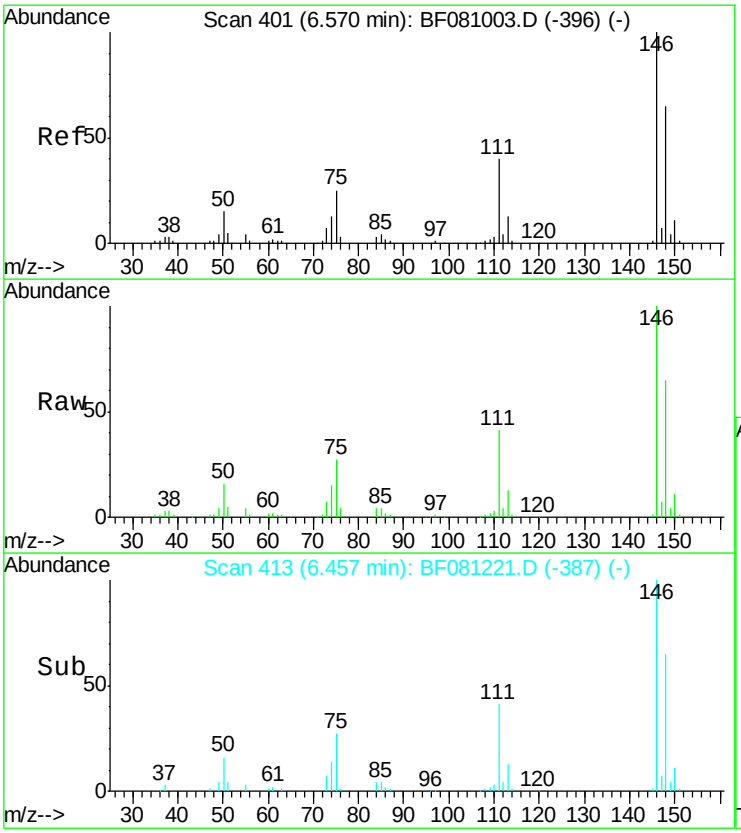
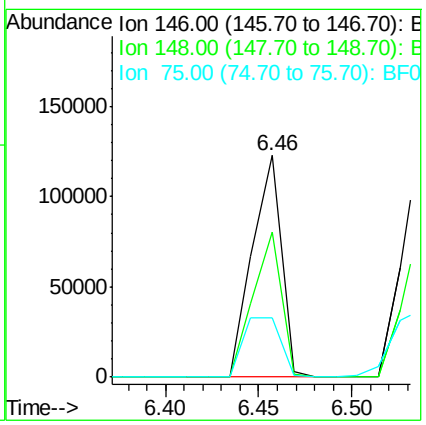
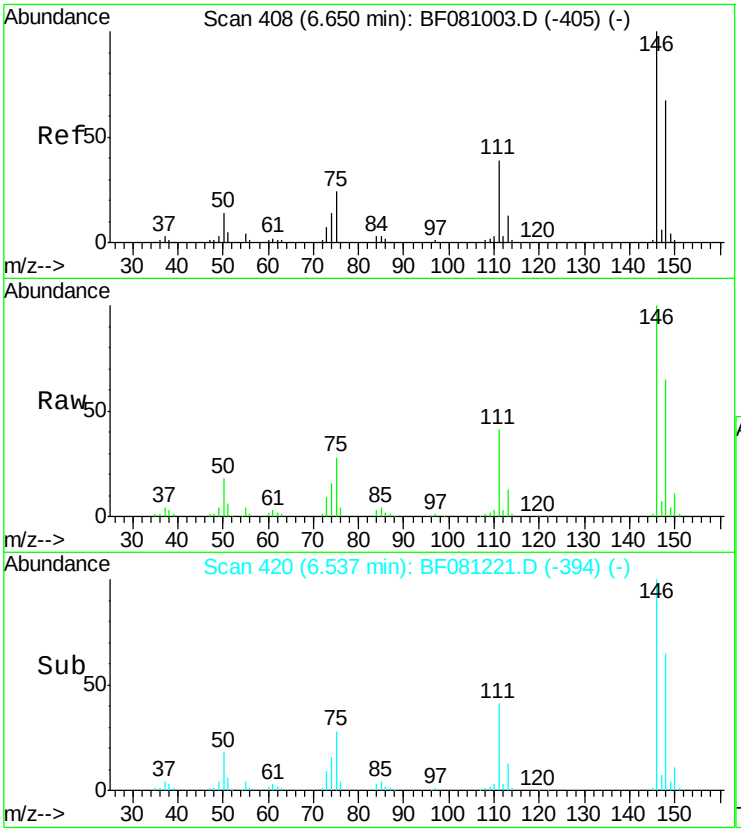


#12
1,3-Dichlorobenzene
Concen: 36.21 ng
RT: 6.46 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:146 Resp: 132514

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.3	79.9
75	26.7	25.0	37.6

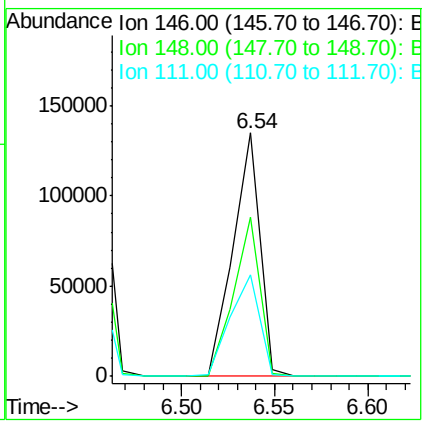




#13
1,4-Dichlorobenzene
Concen: 37.76 ng
RT: 6.54 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:146 Resp: 136841

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	41.5	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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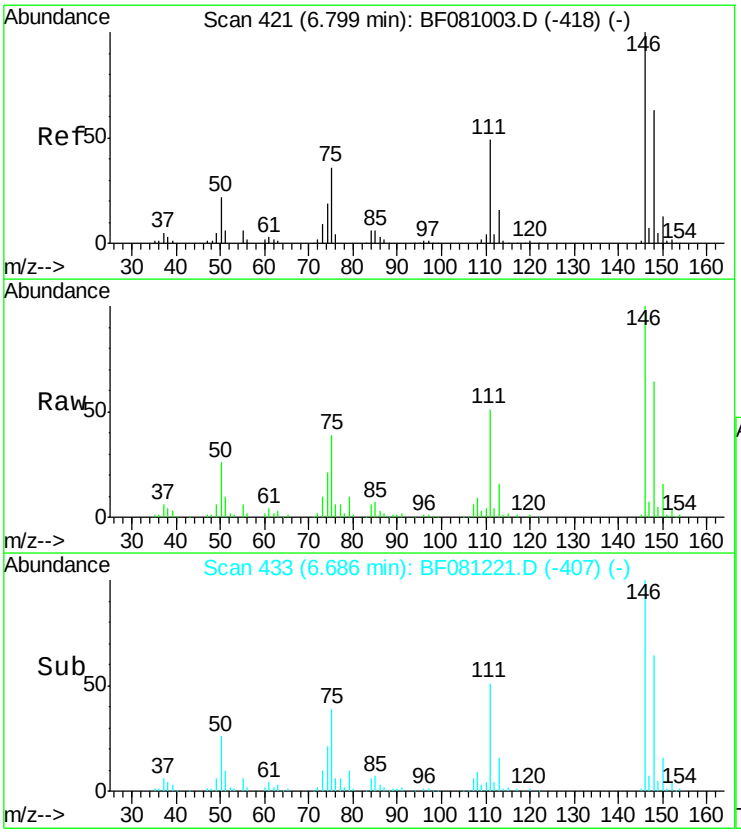
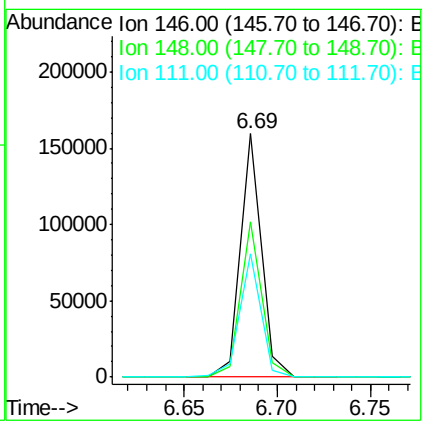
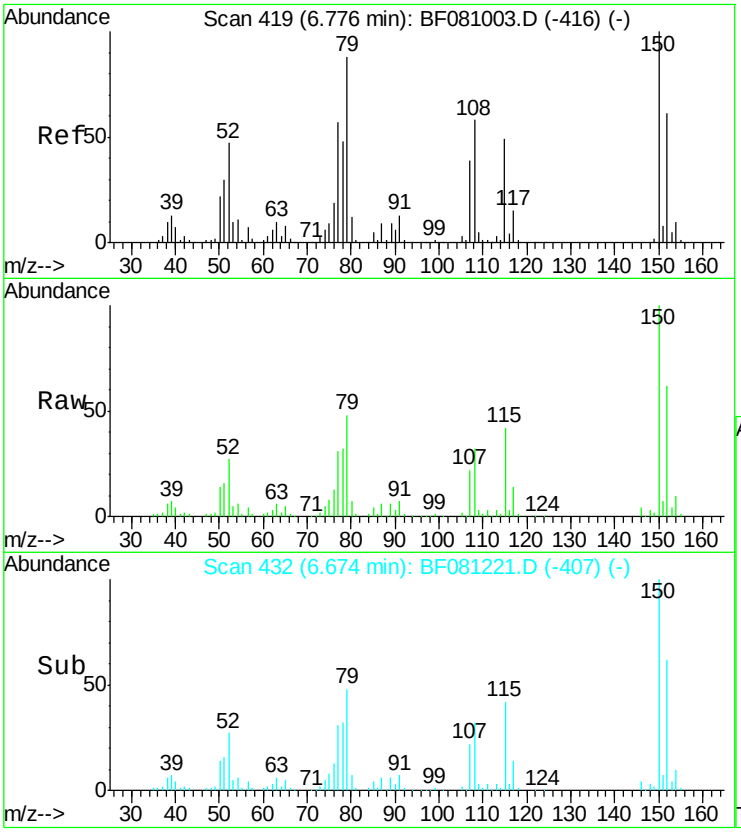


#14
1,2-Dichlorobenzene
Concen: 37.27 ng
RT: 6.69 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:146 Resp: 126398

Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.7	73.1
111	50.8	42.3	63.5

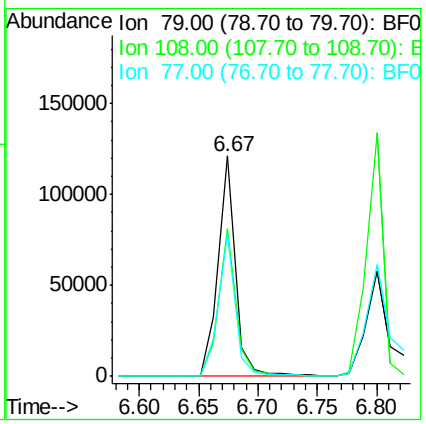




#15
Benzyl Alcohol
Concen: 37.17 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 79 Resp: 122095

Ion	Ratio	Lower	Upper
79	100		
108	67.0	49.4	74.2
77	64.7	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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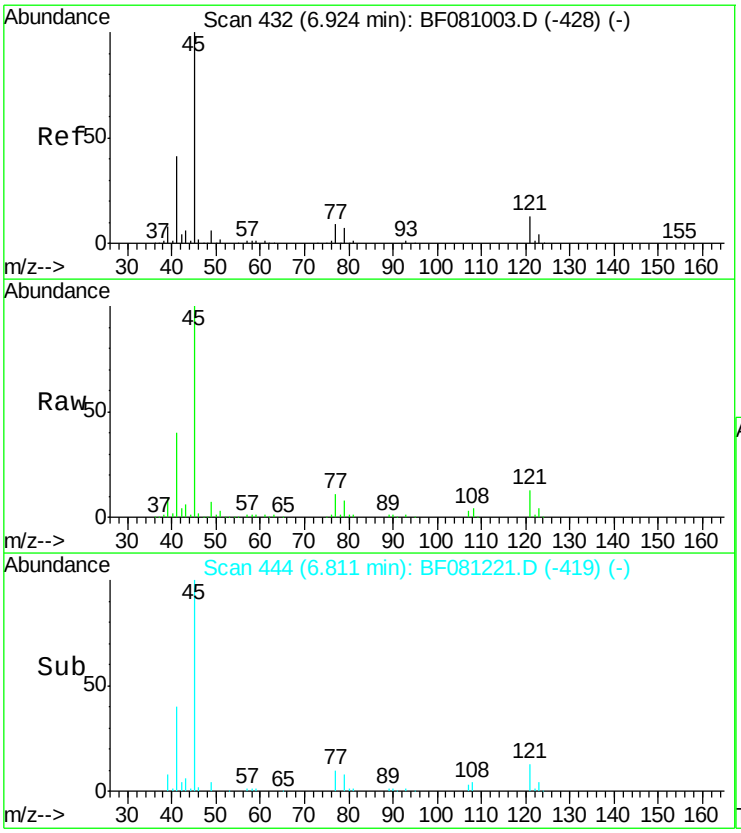
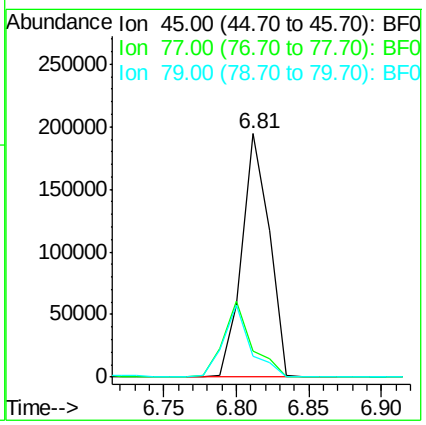
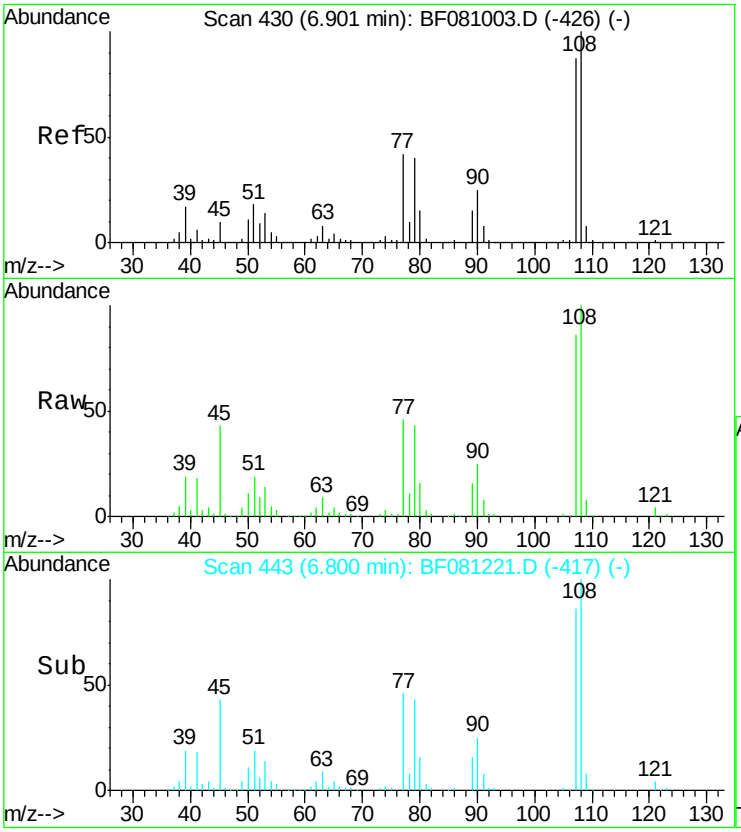


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.27 ng
RT: 6.81 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 45 Resp: 254988

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.2
79	8.5	0.0	28.0

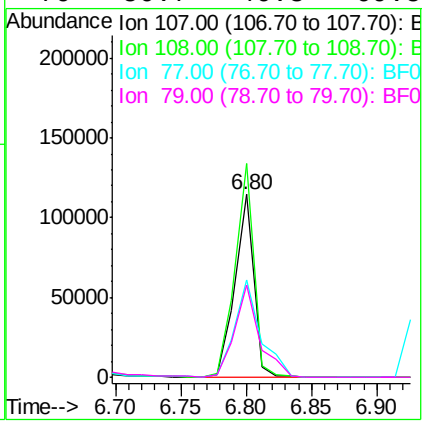




#17
2-Methylphenol
Concen: 39.09 ng
RT: 6.80 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:107 Resp: 114237

Ion	Ratio	Lower	Upper
107	100		
108	116.9	90.4	135.6
77	53.4	46.5	69.7
79	50.7	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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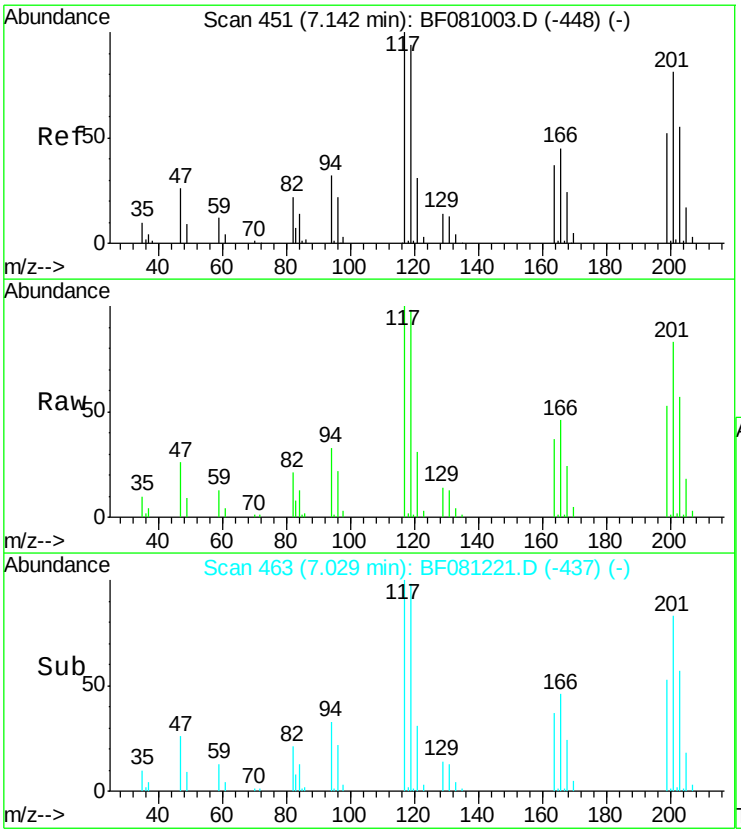
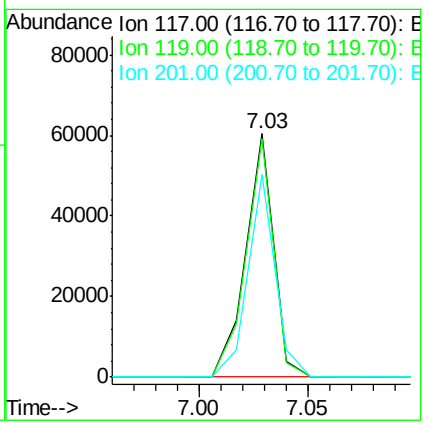
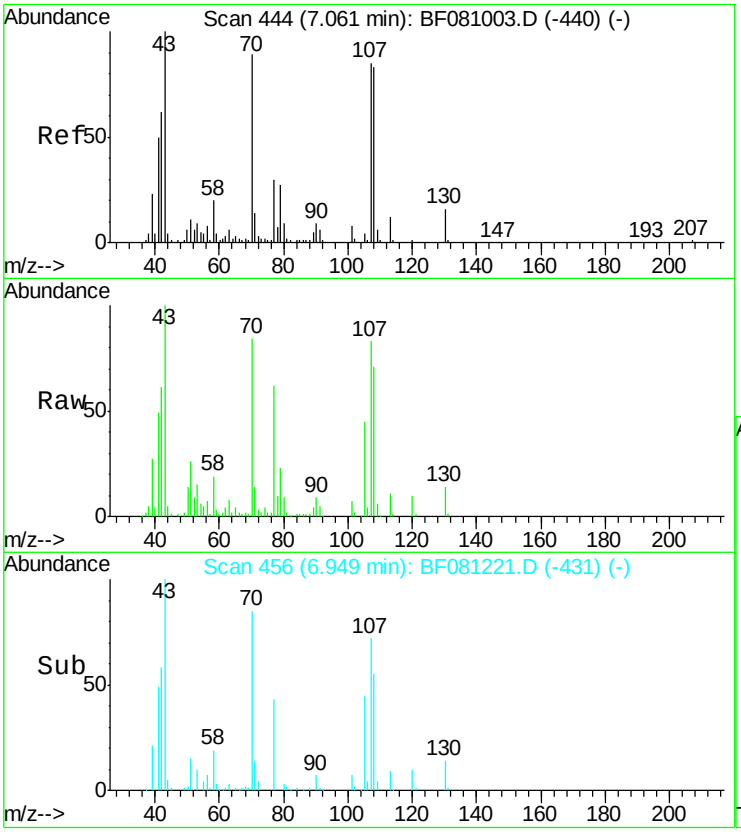


#18
Hexachloroethane
Concen: 36.68 ng
RT: 7.03 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:117 Resp: 53709

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.9	116.9
201	83.3	61.3	91.9

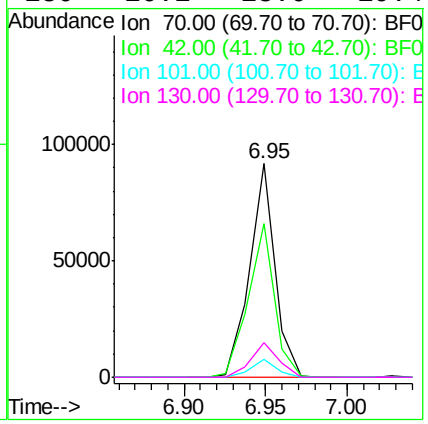




#19
n-Nitroso-di-n-propylamine
Concen: 35.13 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 70 Resp: 98788

Ion	Ratio	Lower	Upper
70	100		
42	71.9	65.0	97.4
101	8.2	7.4	11.2
130	16.1	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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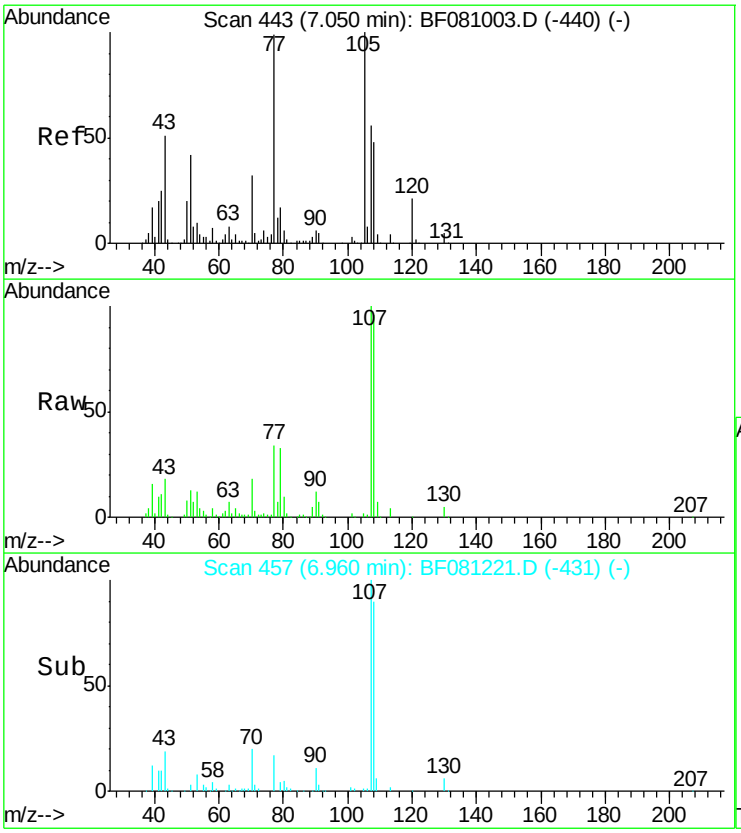
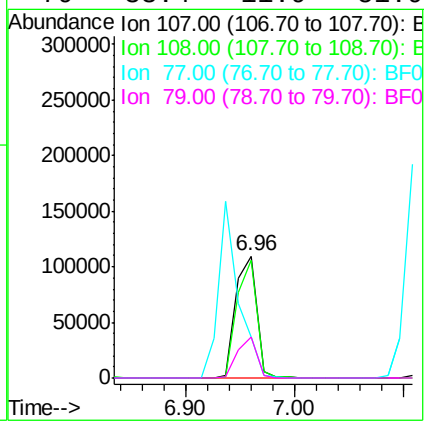
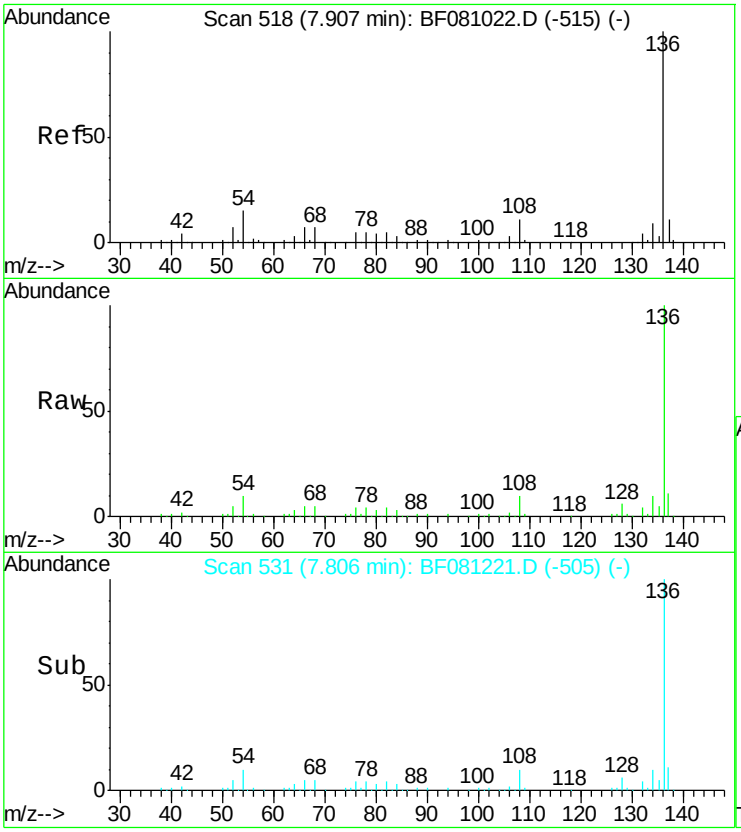


#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:107 Resp: 145539

Ion	Ratio	Lower	Upper
107	100		
108	96.2	66.1	106.1
77	33.9	139.3	179.3#
79	33.4	11.9	51.9

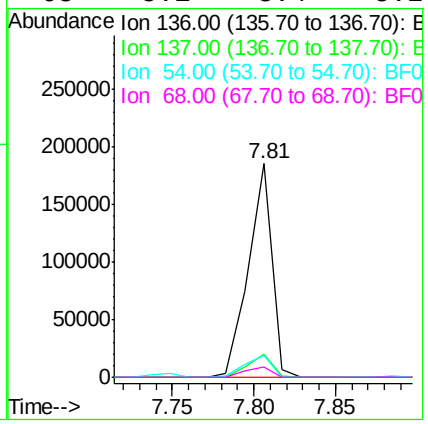




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:136 Resp: 185241

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	10.0	7.7	11.5
68	5.1	3.4	5.2



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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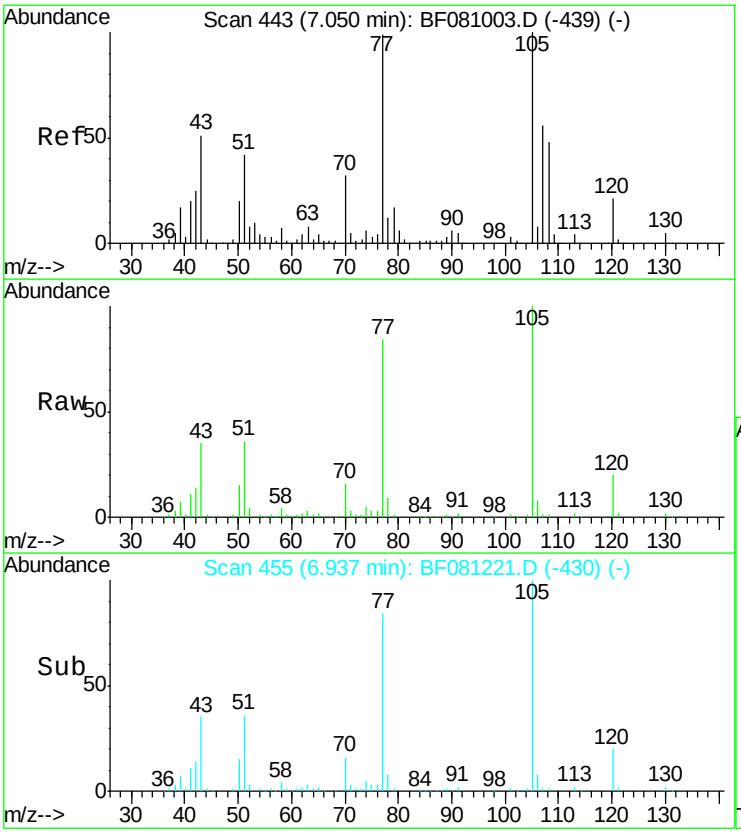
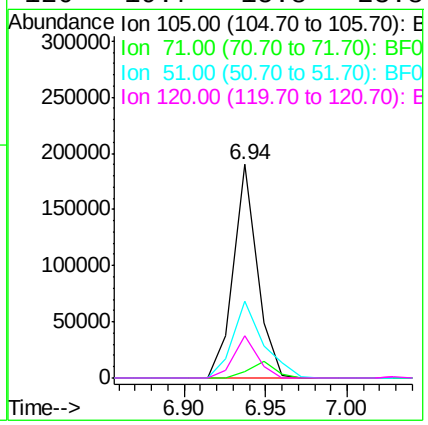
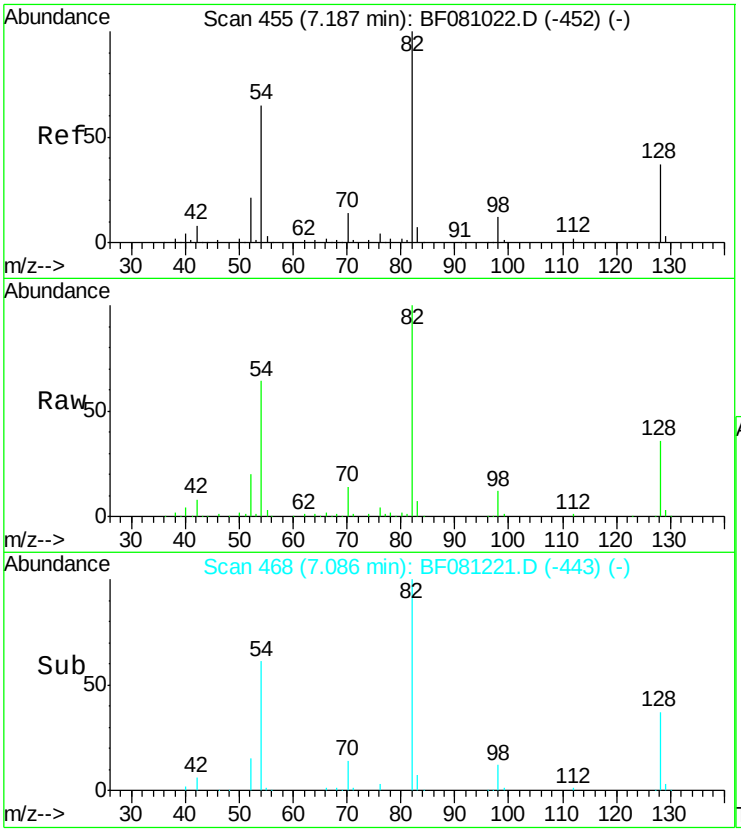


#22
Acetophenone
Concen: 39.49 ng
RT: 6.94 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:105 Resp: 192057

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.6#
51	36.1	39.8	59.8#
120	19.7	15.8	23.8

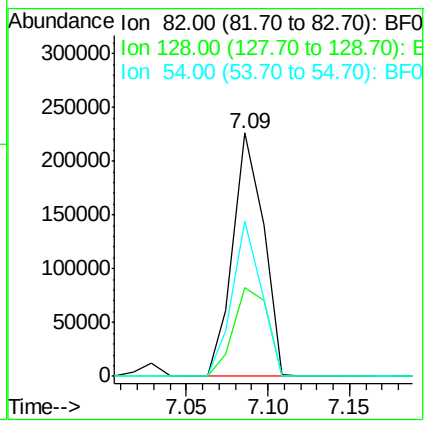




#23
Nitrobenzene-d5
Concen: 72.74 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 82 Resp: 294959

Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.6	42.8
54	63.8	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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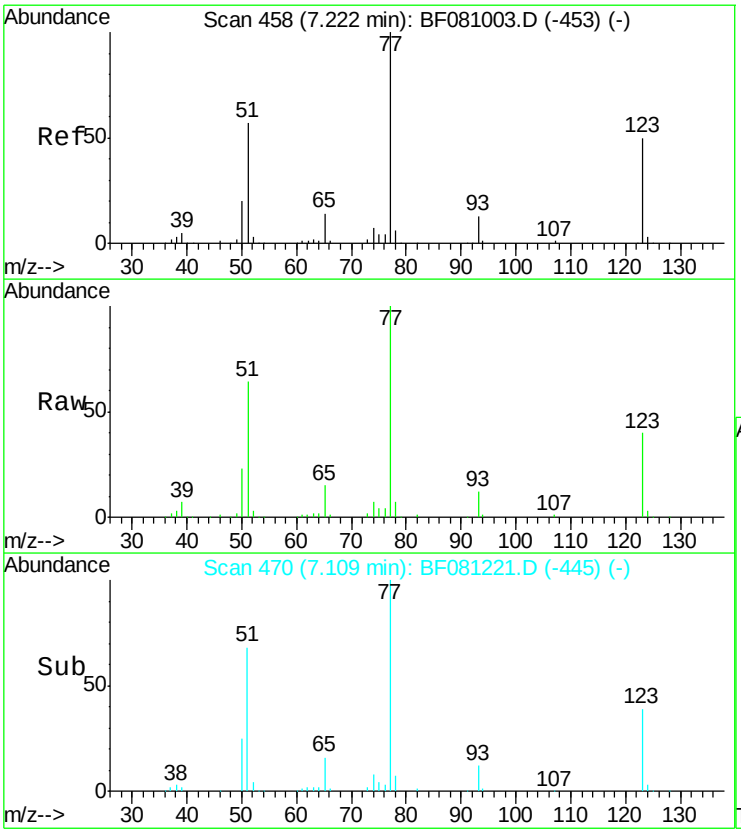
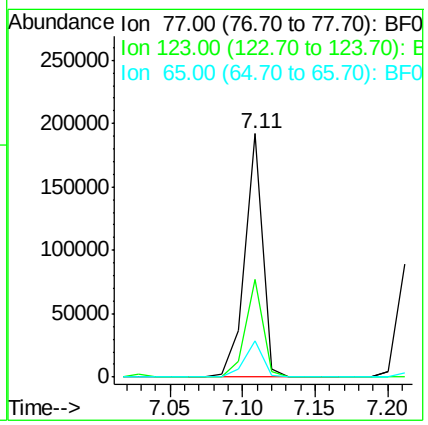
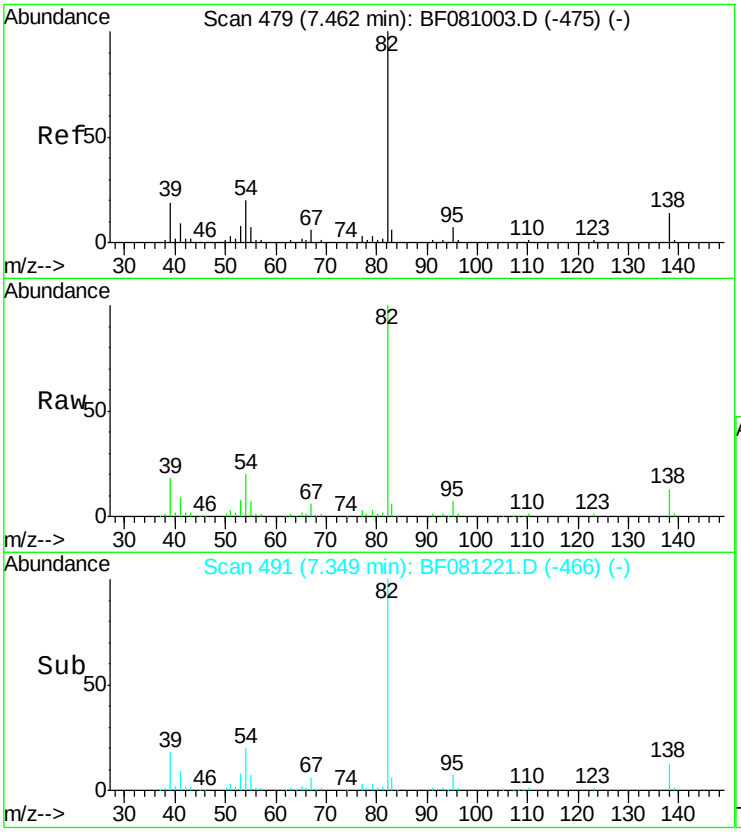


#24
Nitrobenzene
Concen: 38.43 ng
RT: 7.11 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 77 Resp: 162924

Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.9	49.3
65	15.0	12.5	18.7

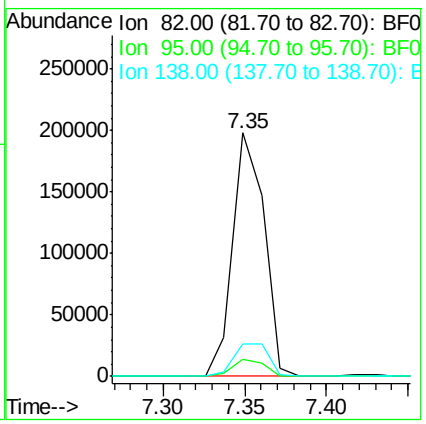




#25
Isophorone
Concen: 34.97 ng
RT: 7.35 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 82 Resp: 264416

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	13.4	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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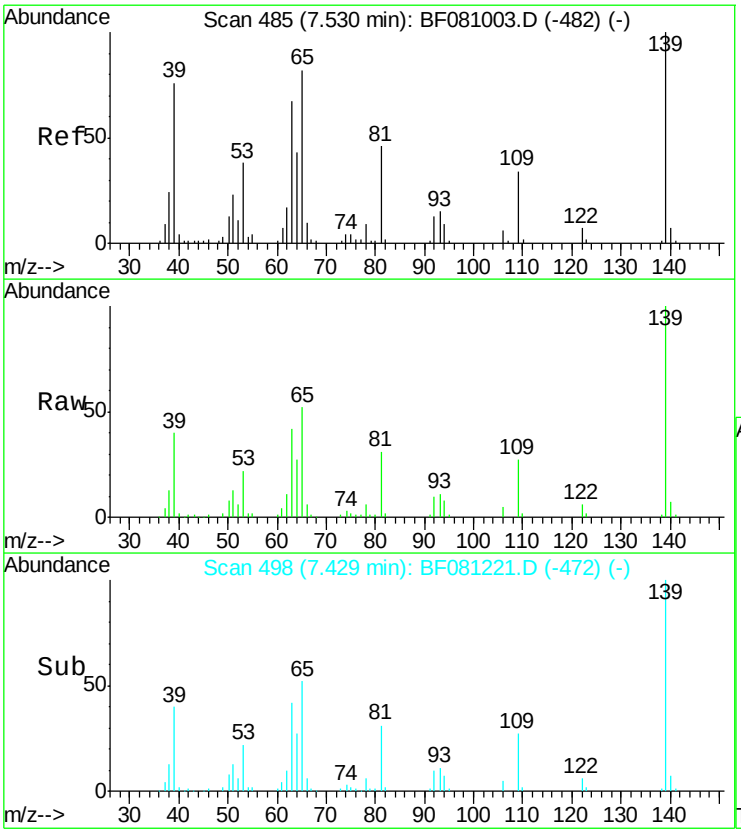
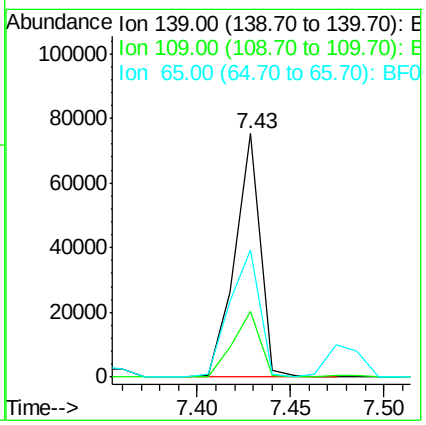
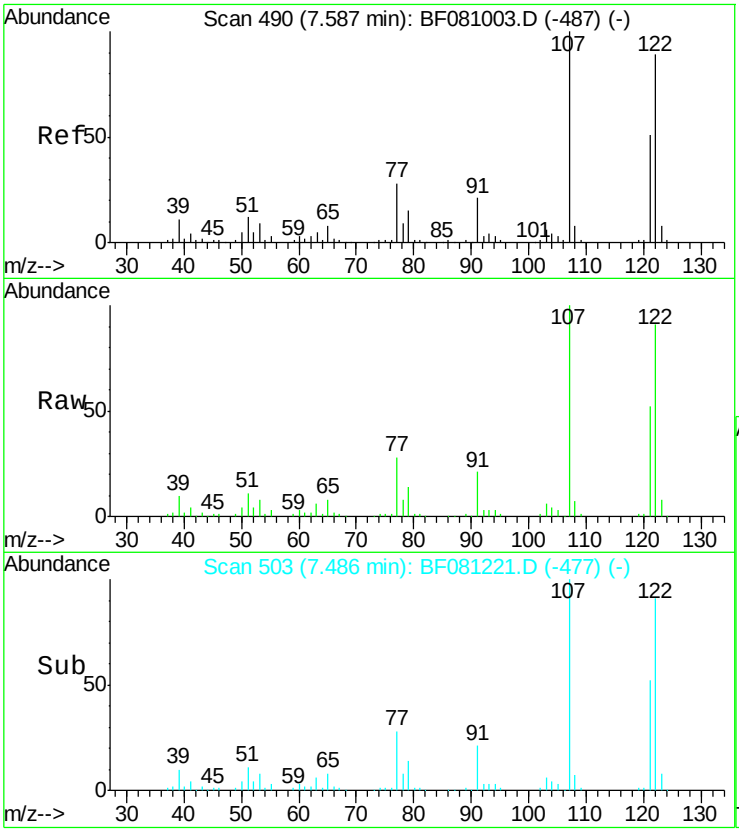


#26
2-Nitrophenol
Concen: 40.75 ng
RT: 7.43 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:139 Resp: 71853

Ion	Ratio	Lower	Upper
139	100		
109	26.9	32.1	48.1#
65	52.1	69.9	104.9#

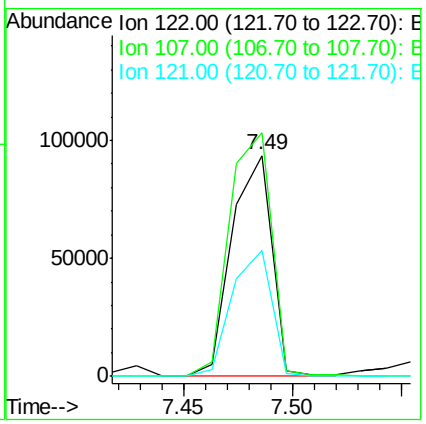




#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 7.49 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:122 Resp: 120146

Ion	Ratio	Lower	Upper
122	100		
107	110.1	103.8	155.6
121	56.9	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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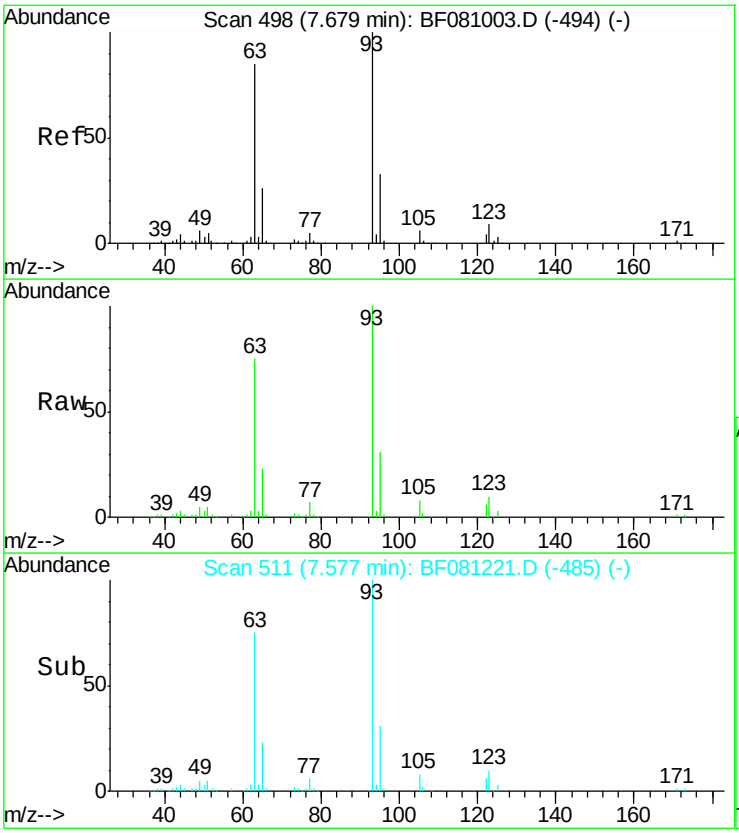
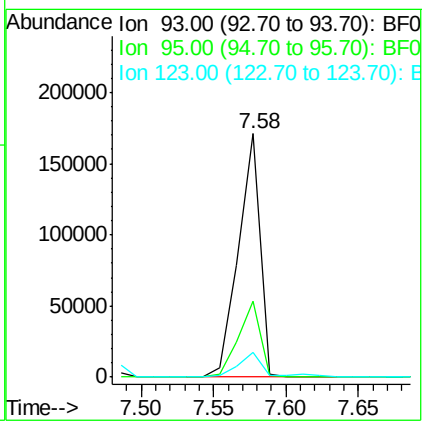
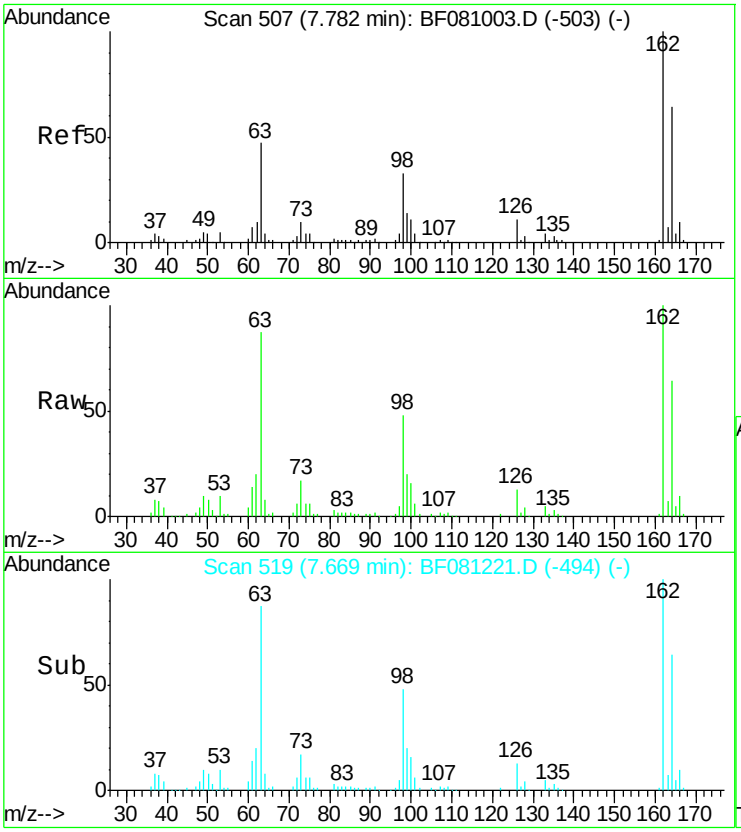


#28
bis(2-Chloroethoxy)methane
Concen: 39.86 ng
RT: 7.58 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 93 Resp: 178088

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.8	38.8
123	10.1	7.4	11.0

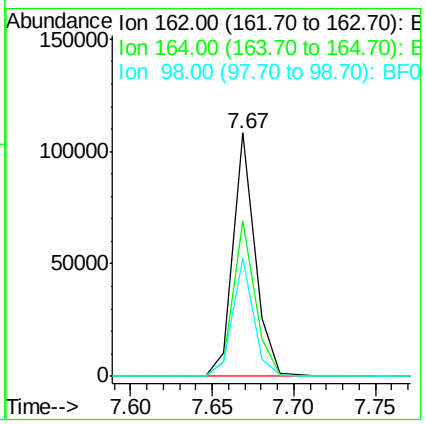




#29
2,4-Dichlorophenol
Concen: 38.31 ng
RT: 7.67 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:162 Resp: 100604

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	48.3	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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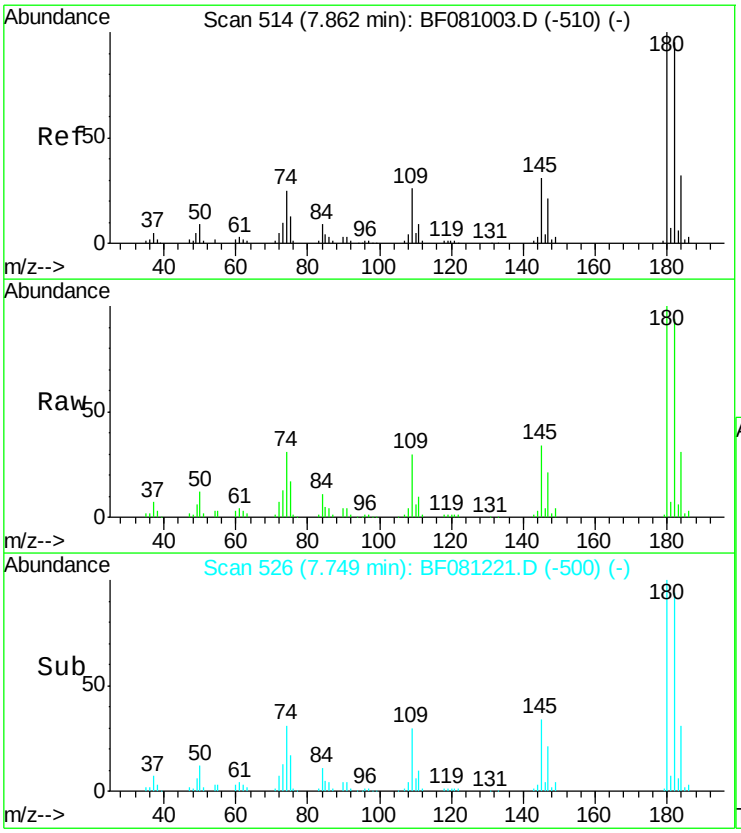
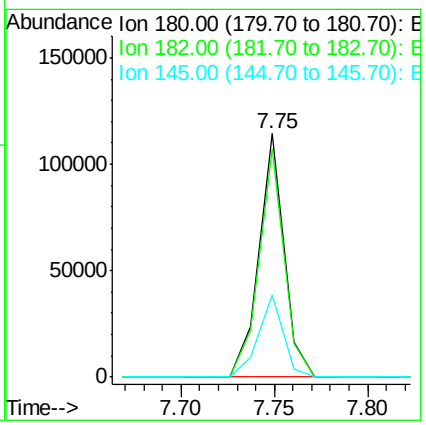
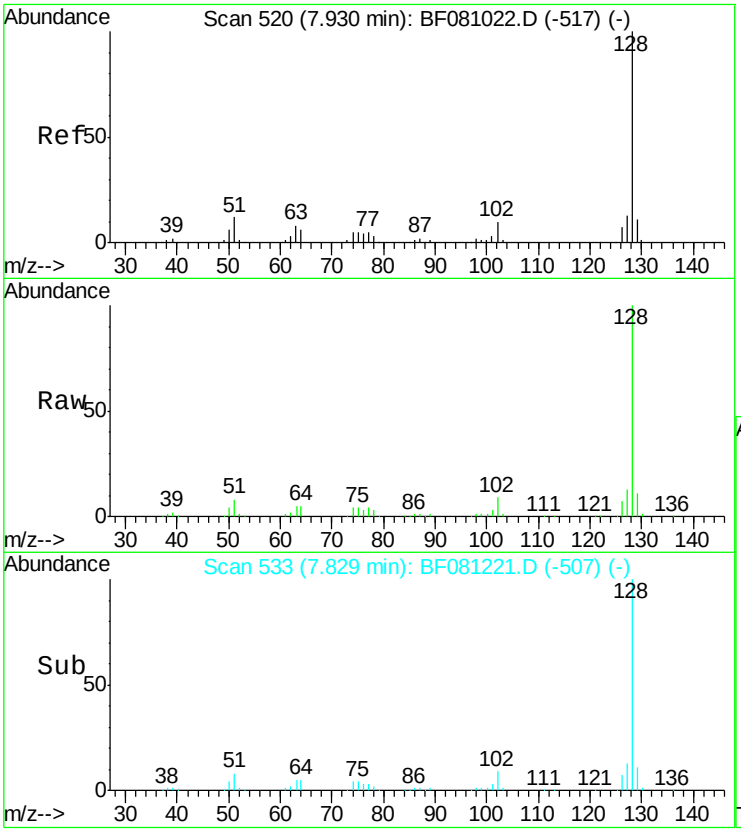


#30
1,2,4-Trichlorobenzene
Concen: 36.38 ng
RT: 7.75 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:180 Resp: 106192

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	33.6	25.4	38.2

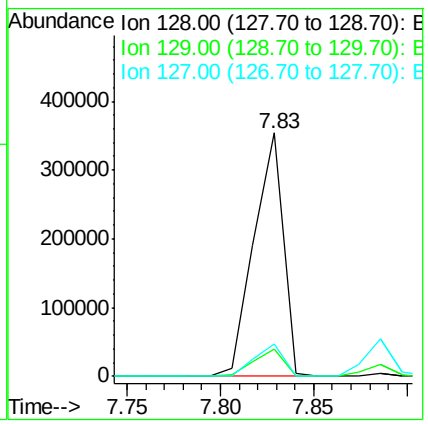




#31
Naphthalene
Concen: 37.27 ng
RT: 7.83 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:128 Resp: 384874

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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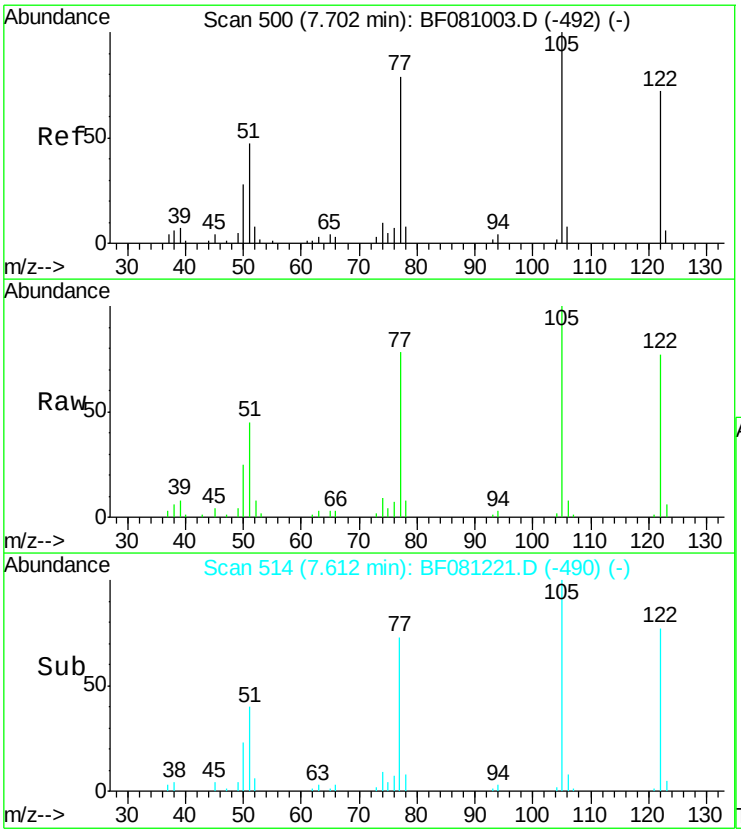
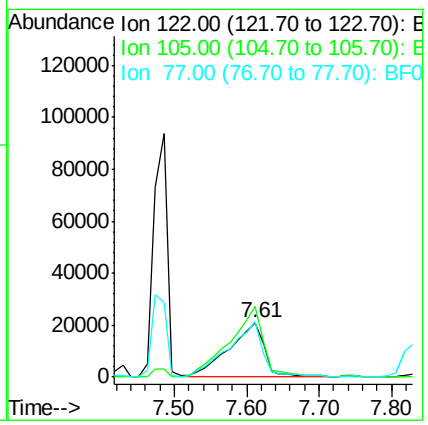
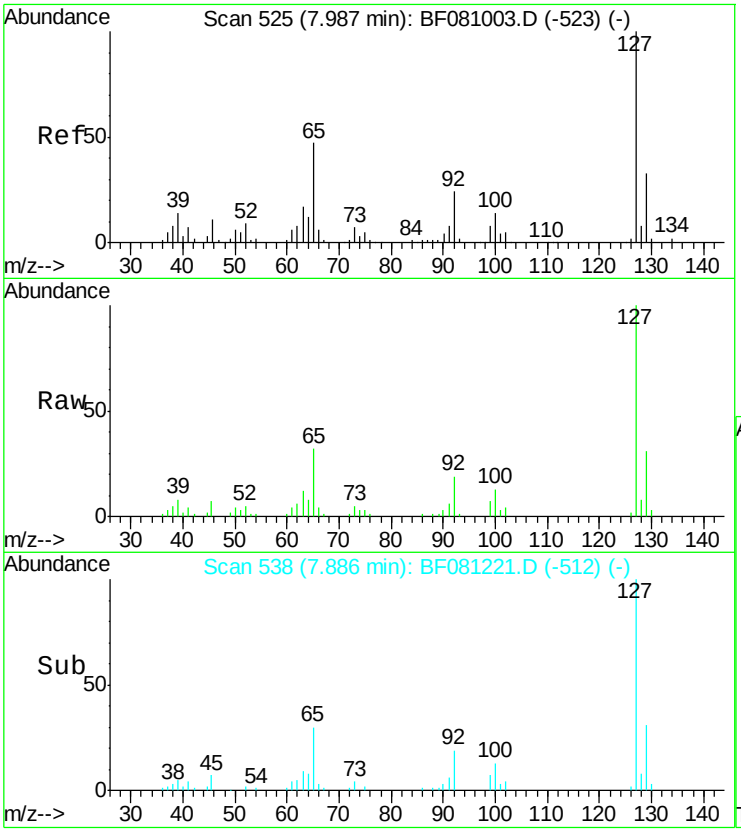


#32
Benzoic acid
Concen: 39.43 ng
RT: 7.61 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:122 Resp: 69183

Ion	Ratio	Lower	Upper
122	100		
105	130.4	113.8	153.8
77	101.9	93.8	133.8

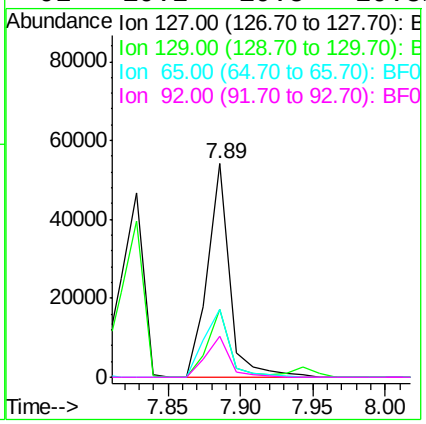




#33
4-Chloroaniline
Concen: 13.20 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:127 Resp: 57491

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.2	37.8
65	31.9	37.8	56.6#
92	19.2	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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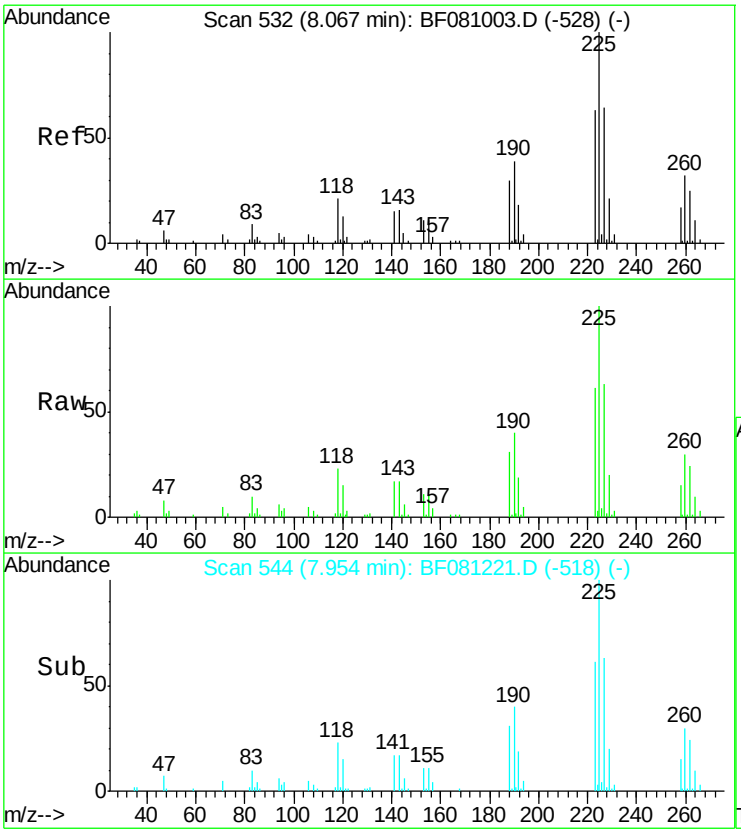
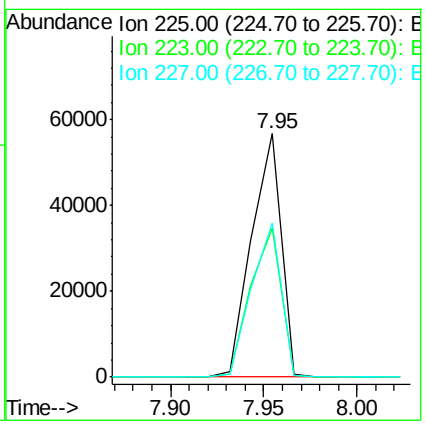
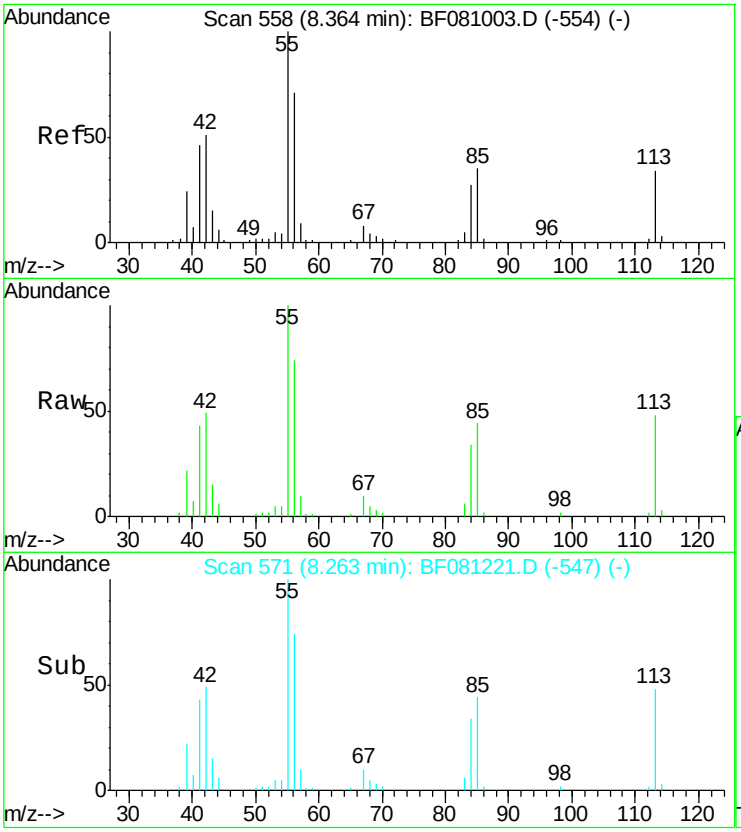


#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 7.95 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:225 Resp: 62063

Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.6	79.0
227	63.4	51.1	76.7

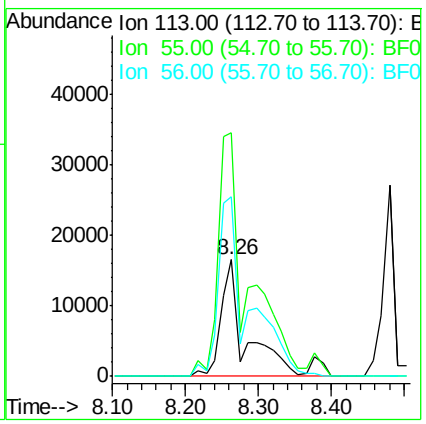




#35
Caprolactam
Concen: 45.03 ng m
RT: 8.26 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:113 Resp: 41334

Ion	Ratio	Lower	Upper
113	100		
55	208.6	280.4	320.4#
56	154.0	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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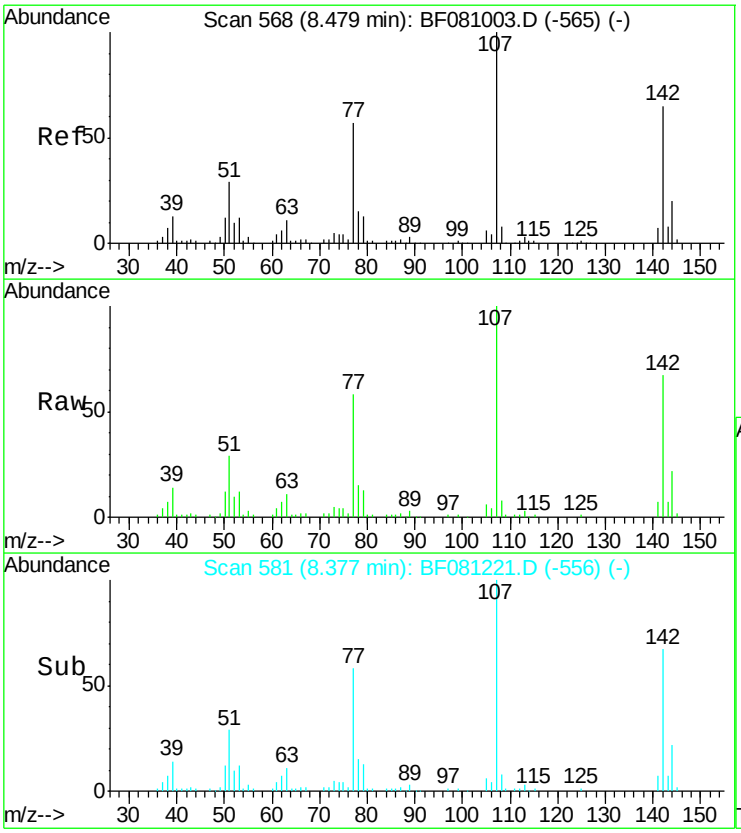
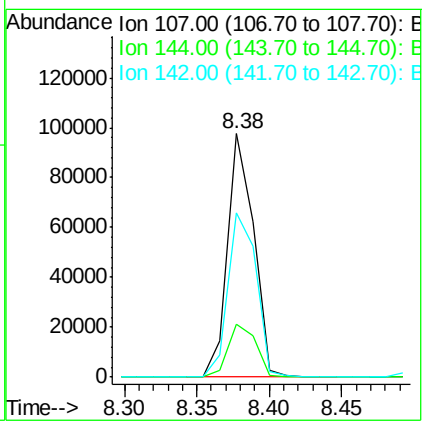
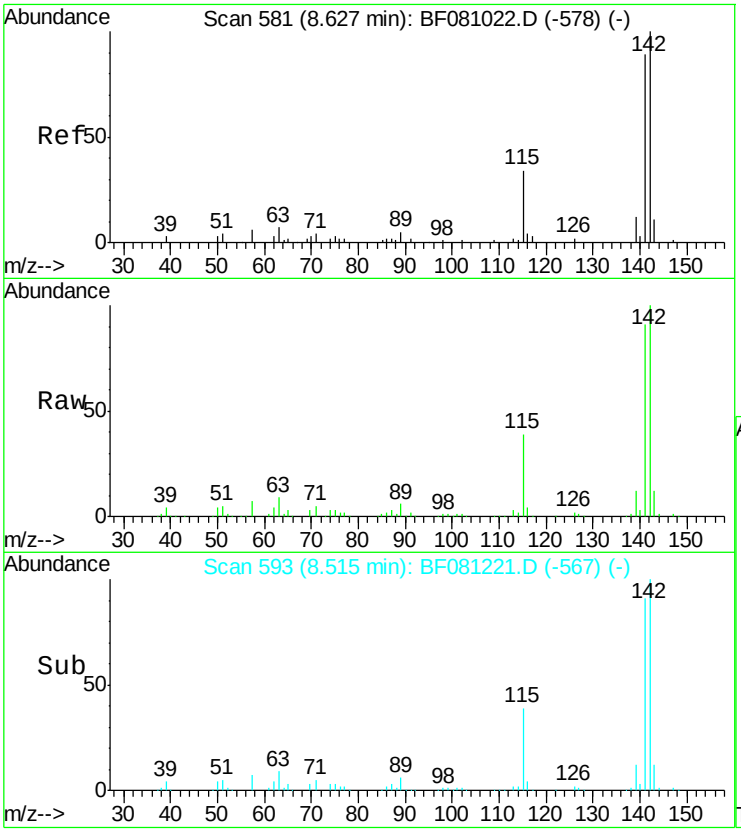


#36
4-Chloro-3-methylphenol
Concen: 39.03 ng
RT: 8.38 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:107 Resp: 122167

Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.2	25.8
142	67.4	54.9	82.3

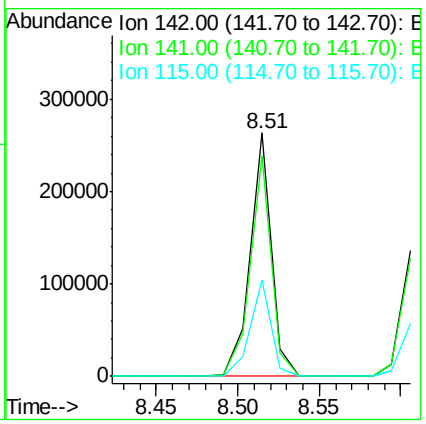




#37
2-Methylnaphthalene
Concen: 36.41 ng
RT: 8.51 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:142 Resp: 237486

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2
115	39.4	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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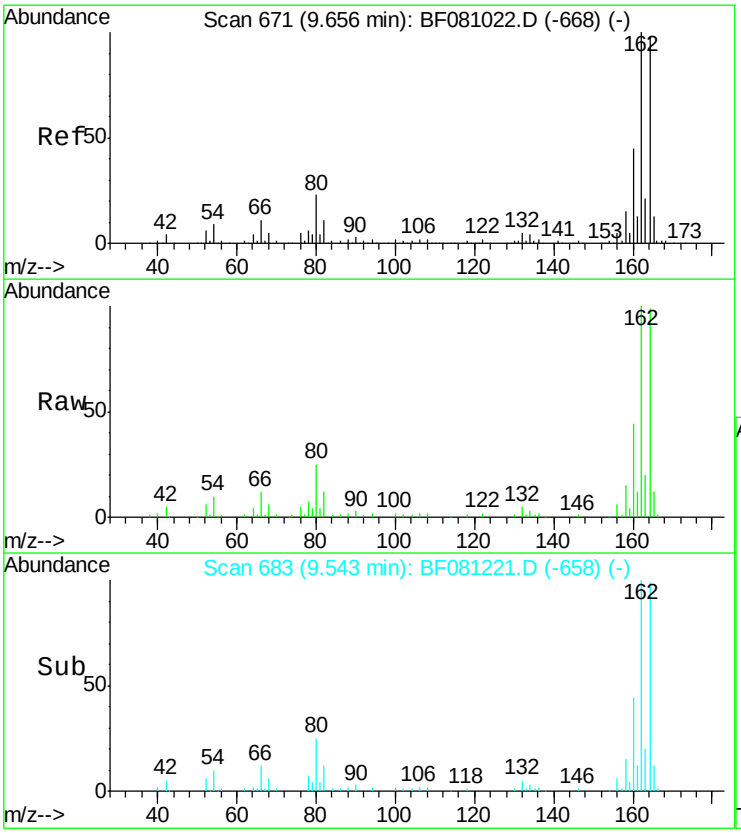
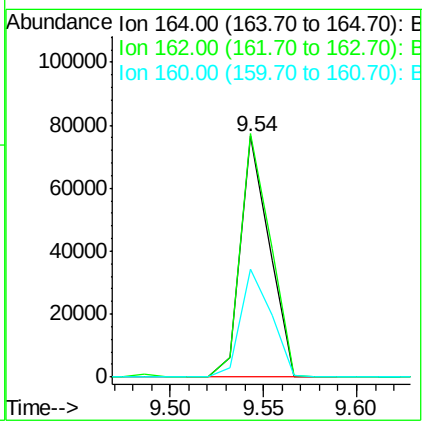
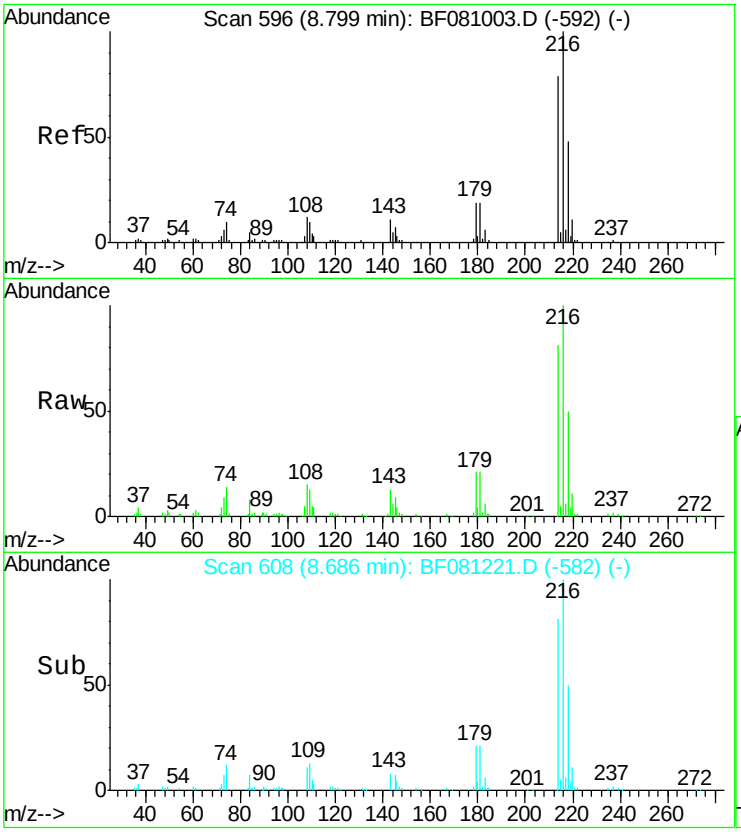


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:164 Resp: 82415

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.8	125.8
160	45.0	39.8	59.8

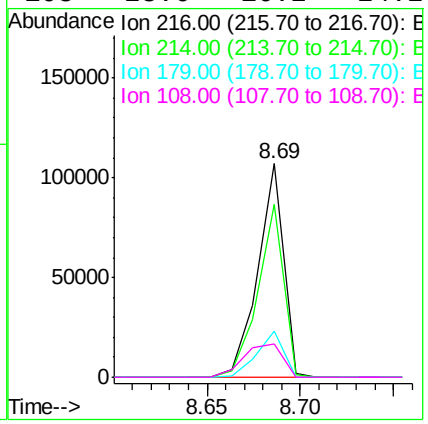




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.32 ng
RT: 8.69 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:216 Resp: 101906

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.8	95.8
179	22.3	17.8	26.8
108	23.6	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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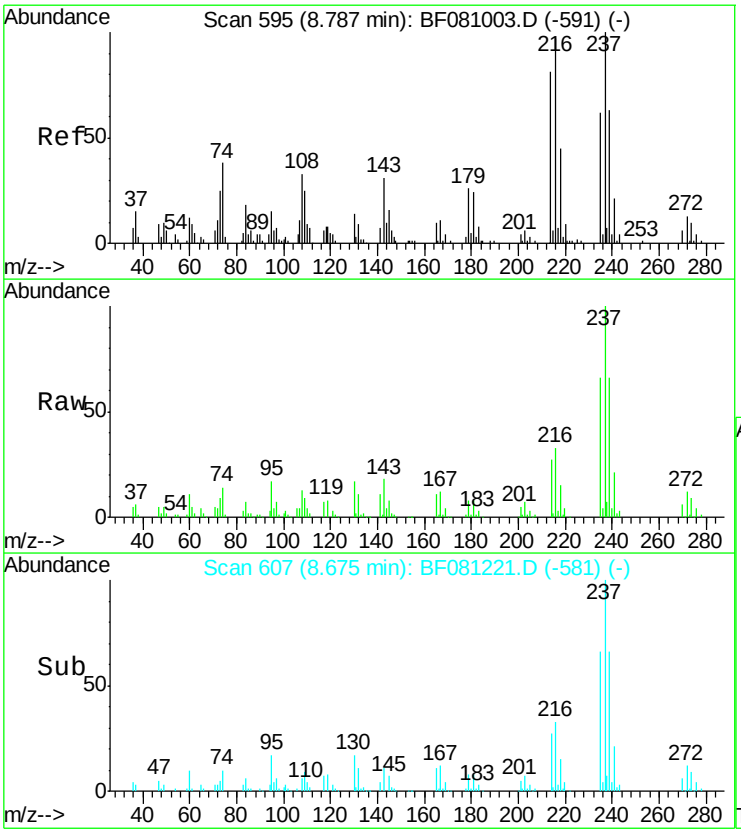
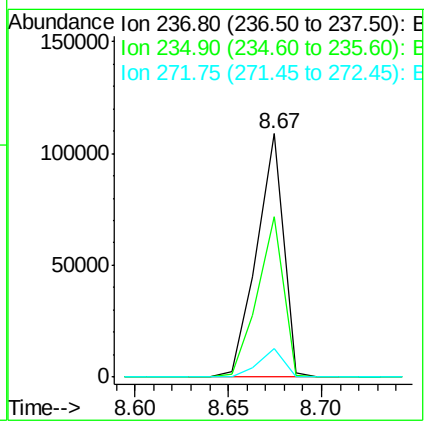
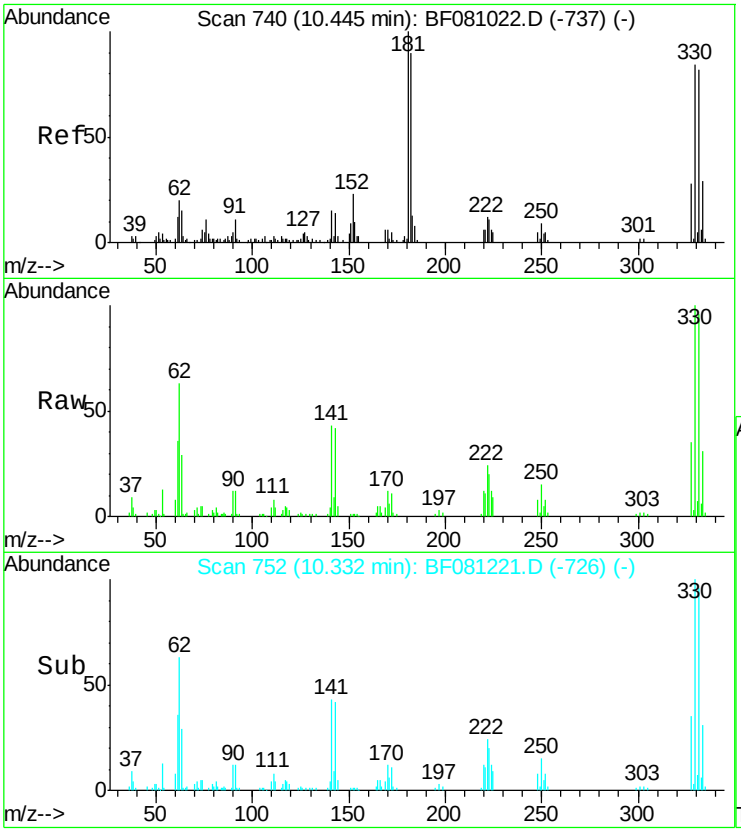


#40
Hexachlorocyclopentadiene
Concen: 78.86 ng
RT: 8.67 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:237 Resp: 108533

Ion	Ratio	Lower	Upper
237	100		
235	65.9	43.6	83.6
272	11.7	0.0	32.2

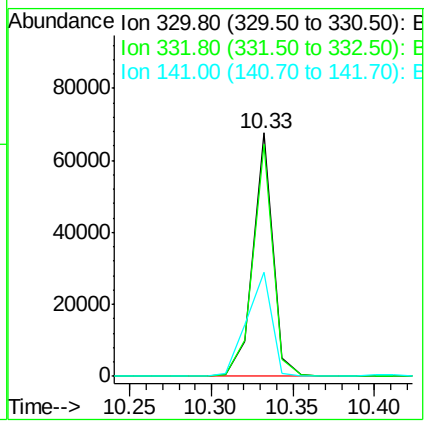




#41
2,4,6-Tribromophenol
Concen: 80.00 ng
RT: 10.33 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:330 Resp: 57151

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	53.5	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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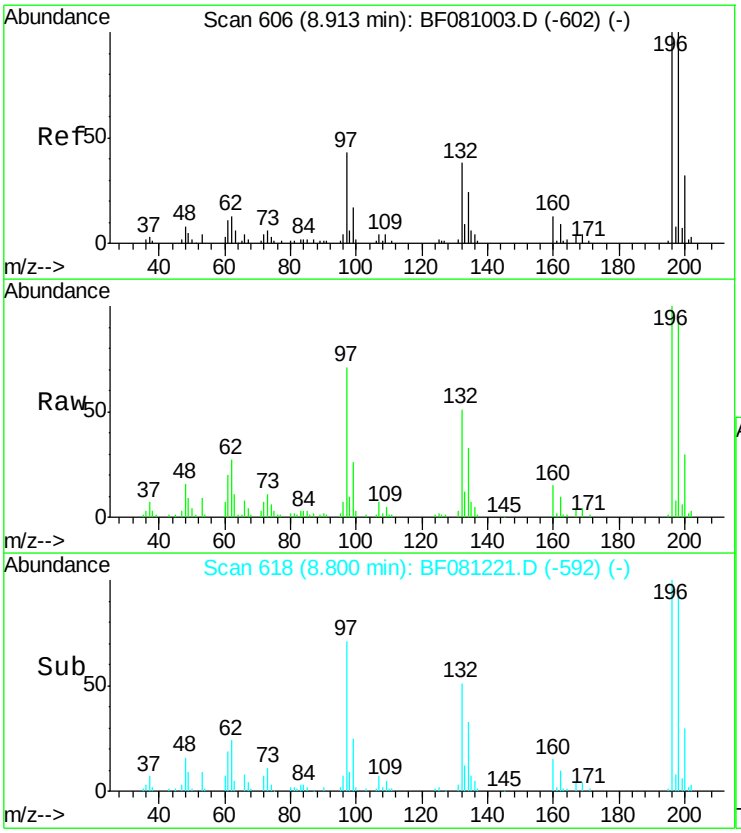
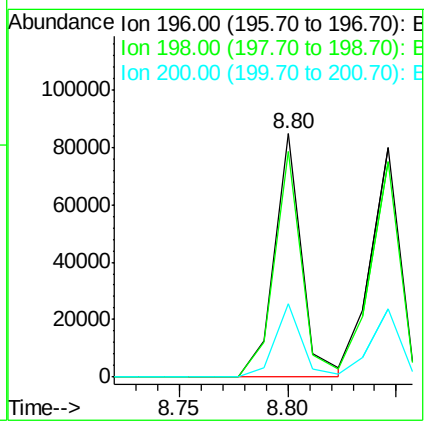
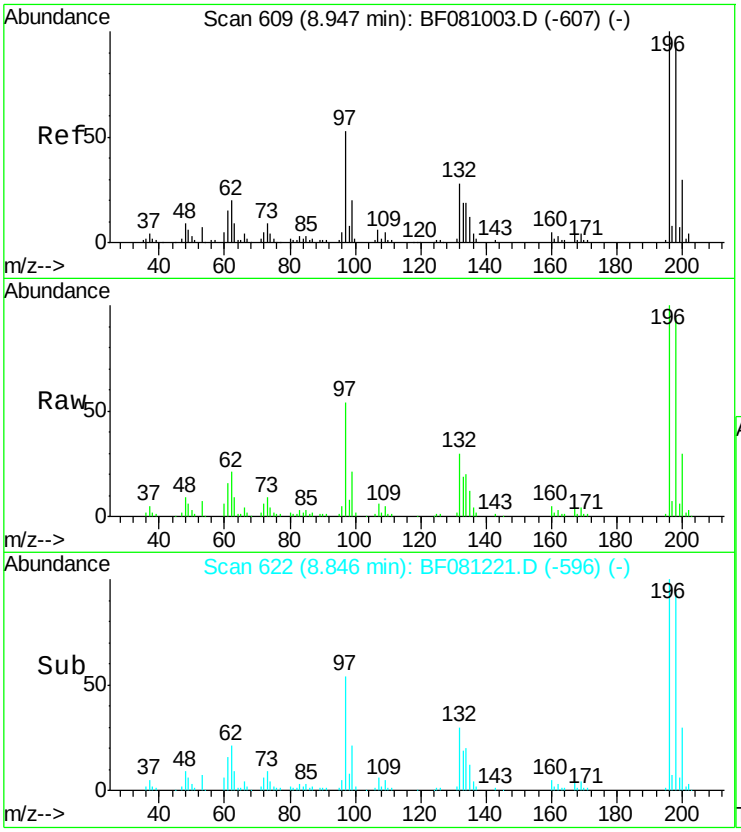


#42
2,4,6-Trichlorophenol
Concen: 39.82 ng
RT: 8.80 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:196 Resp: 74801

Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	111.8
200	30.2	22.7	34.1

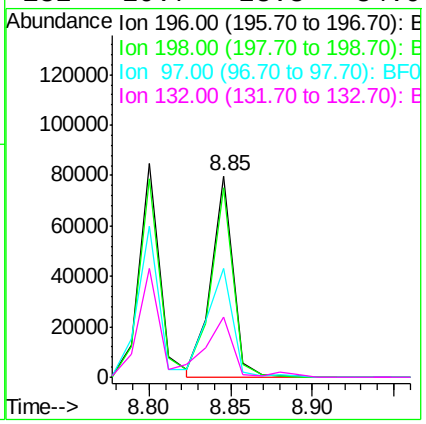




#43
2,4,5-Trichlorophenol
Concen: 40.21 ng
RT: 8.85 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:196 Resp: 75496

Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.3	117.5
97	54.3	42.7	64.1
132	29.7	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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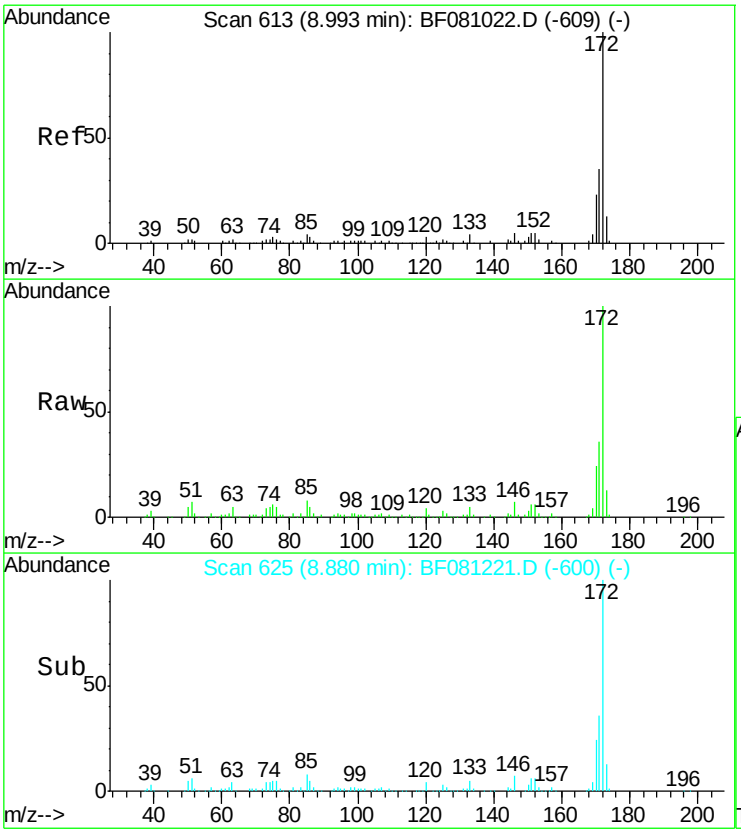
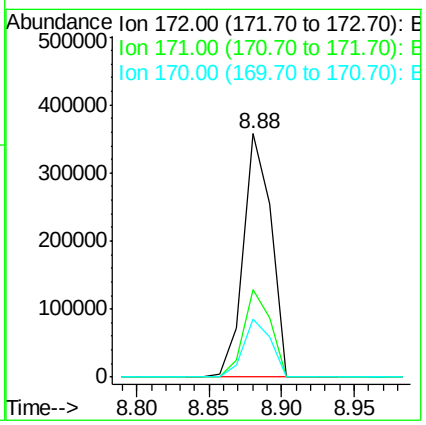
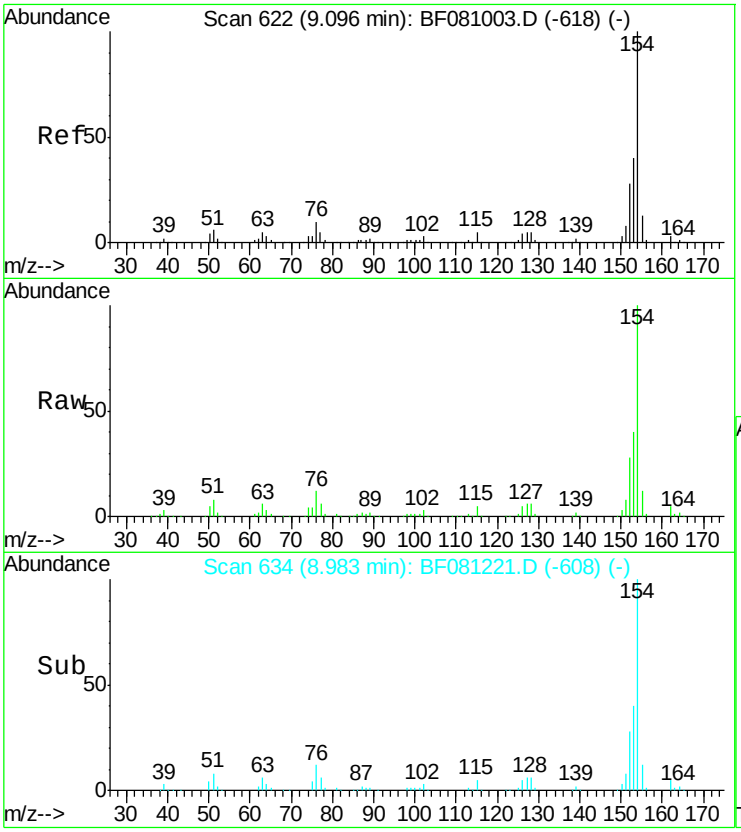


#44
2-Fluorobiphenyl
Concen: 75.24 ng
RT: 8.88 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:172 Resp: 473250

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.0	19.4	29.2

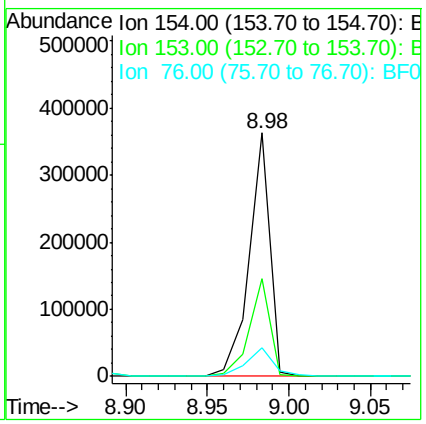




#45
1,1'-Biphenyl
Concen: 43.80 ng
RT: 8.98 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:154 Resp: 317970

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.5	59.5
76	11.7	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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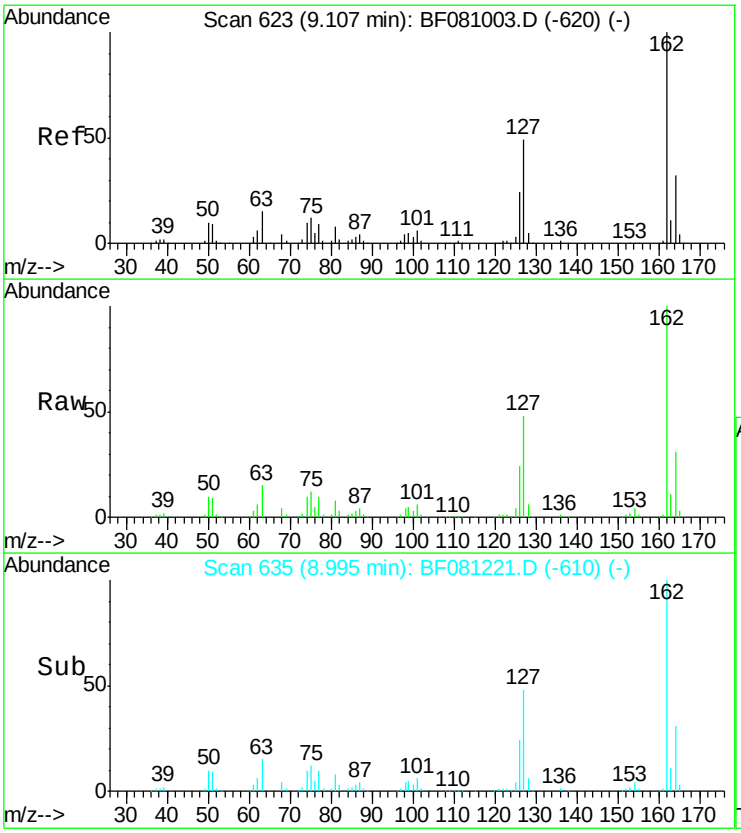
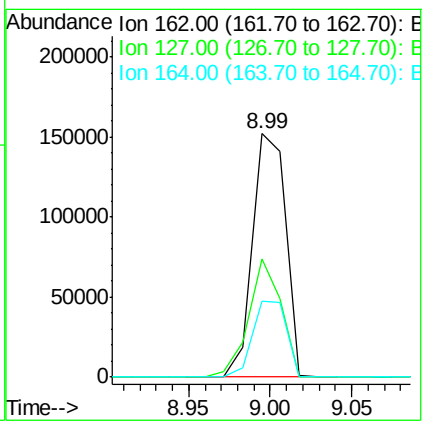
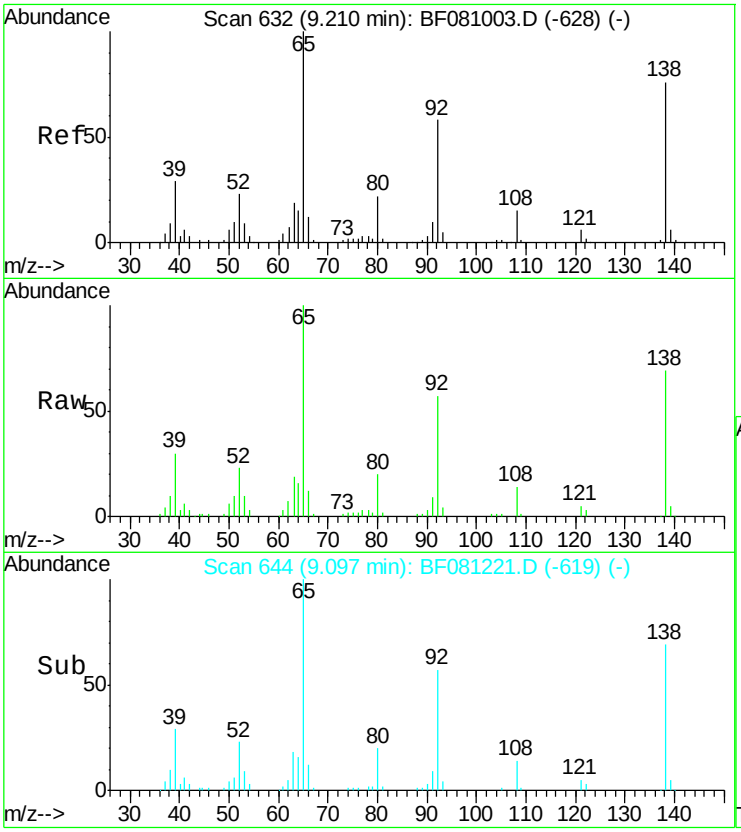


#46
2-Chloronaphthalene
Concen: 36.88 ng
RT: 8.99 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:162 Resp: 215058

Ion	Ratio	Lower	Upper
162	100		
127	48.3	31.3	46.9#
164	31.2	26.3	39.5

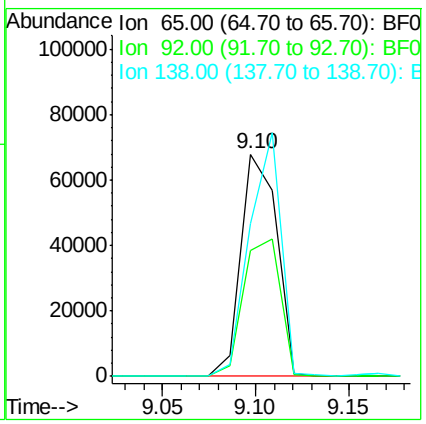




#47
2-Nitroaniline
Concen: 38.03 ng
RT: 9.10 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 65 Resp: 90758

Ion	Ratio	Lower	Upper
65	100		
92	56.5	45.6	68.4
138	68.8	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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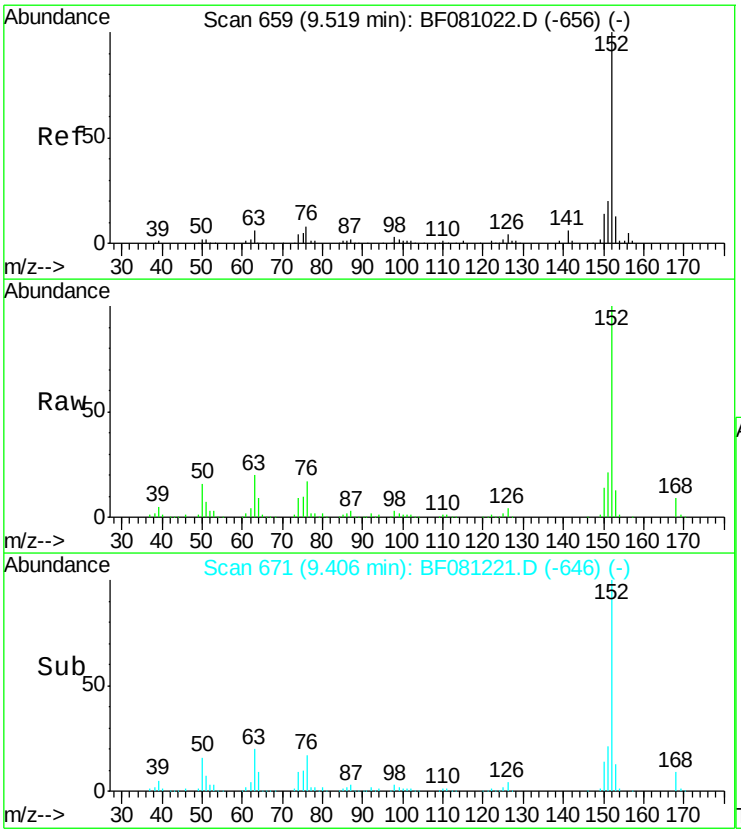
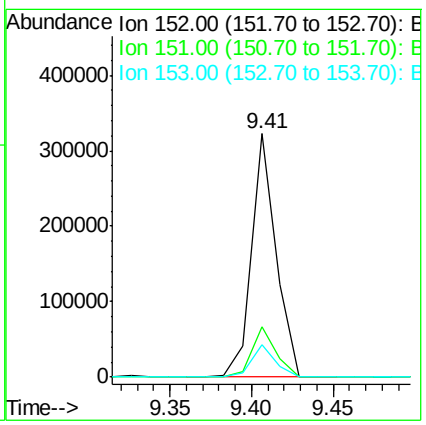
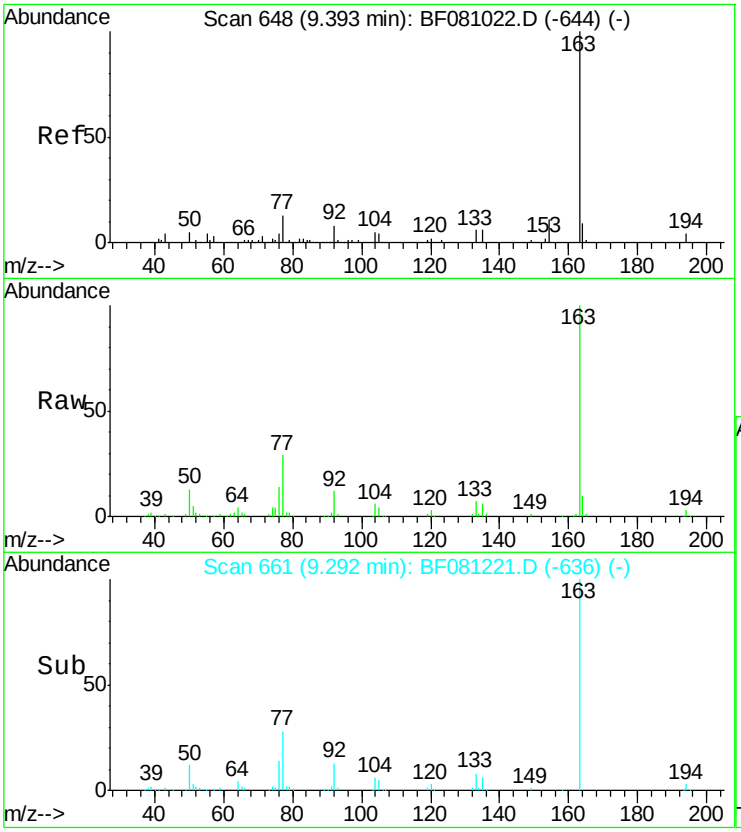


#48
Acenaphthylene
Concen: 32.25 ng
RT: 9.41 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:152 Resp: 336432

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.4	9.8	14.6

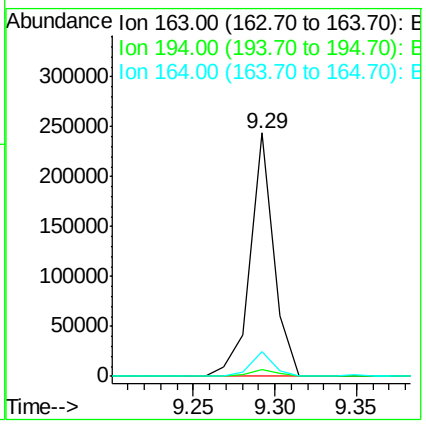




#49
Dimethylphthalate
Concen: 36.03 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:163 Resp: 244575

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.3	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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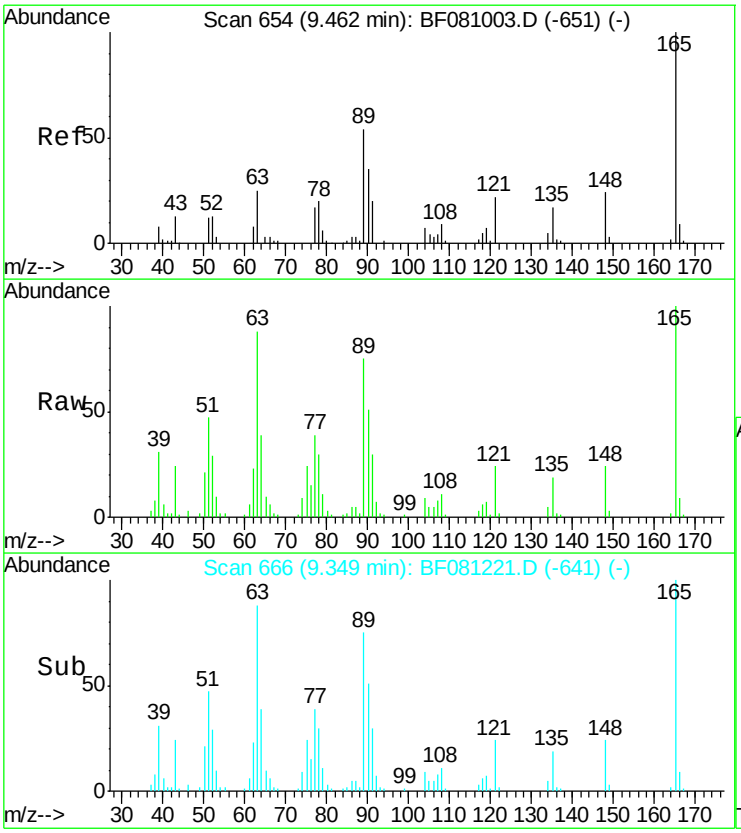
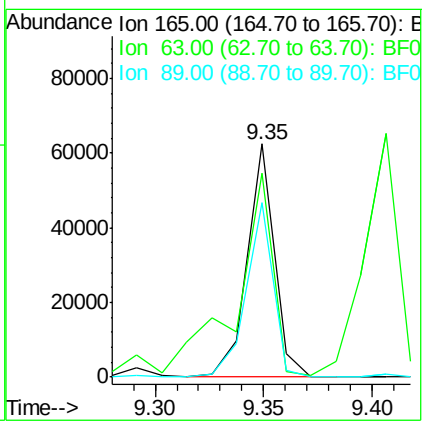
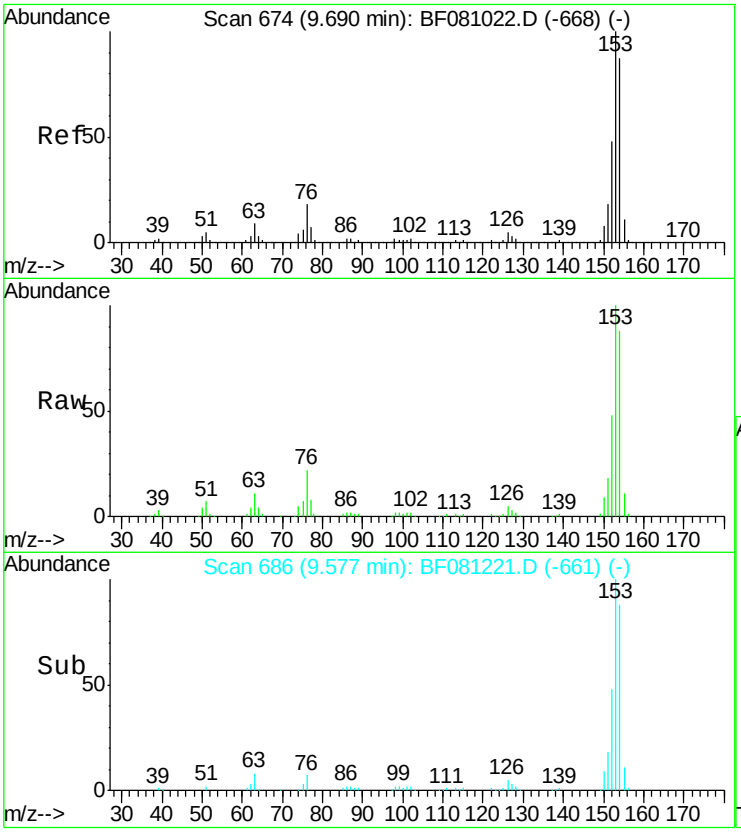


#50
2,6-Dinitrotoluene
Concen: 37.32 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:165 Resp: 54380

Ion	Ratio	Lower	Upper
165	100		
63	87.8	49.5	74.3#
89	75.0	47.6	71.4#

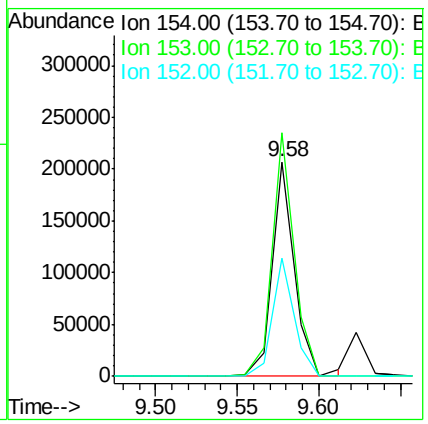




#51
Acenaphthene
Concen: 31.71 ng
RT: 9.58 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:154 Resp: 198044

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.4	137.2
152	55.0	43.7	65.5



Instrument :
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ClientSampleId :
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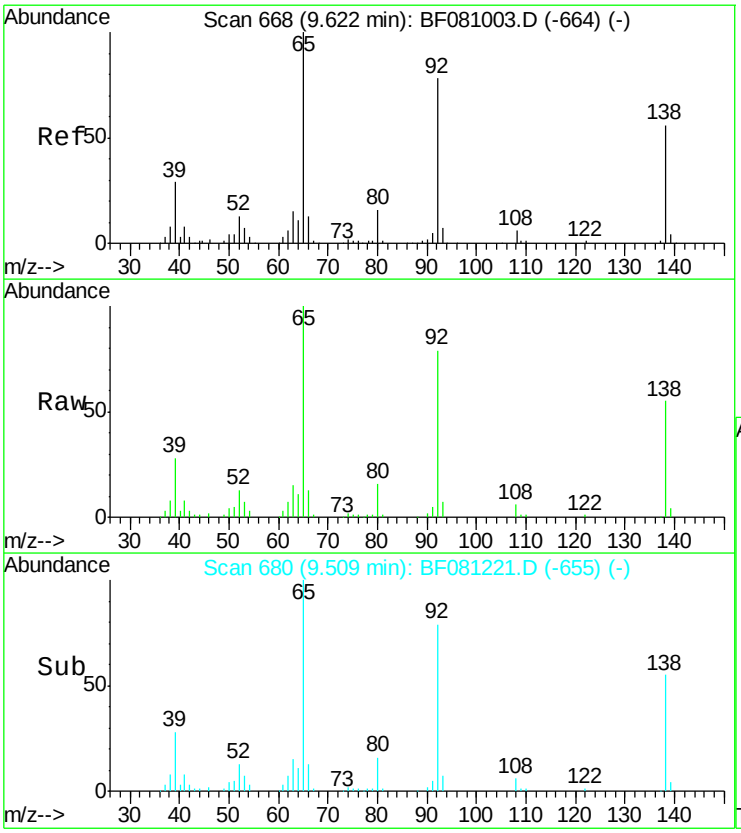
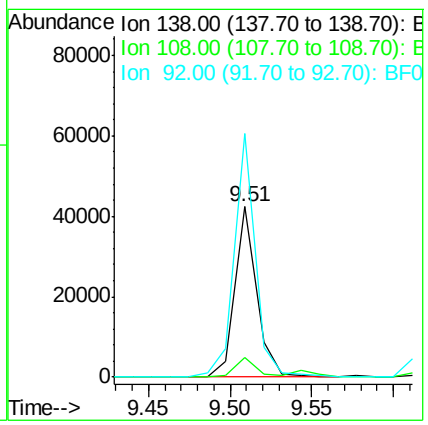
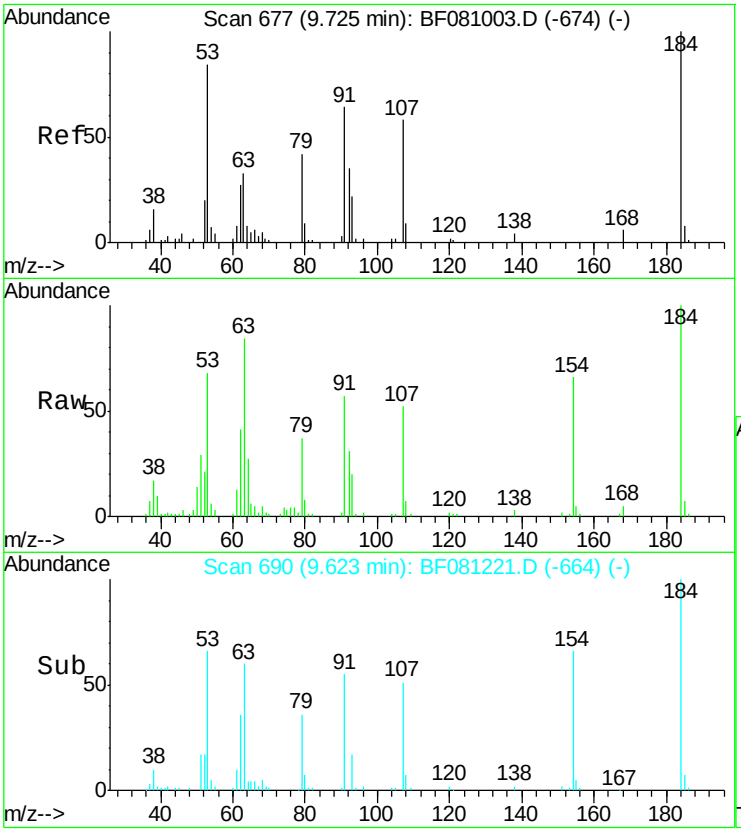


#52
3-Nitroaniline
Concen: 21.00 ng
RT: 9.51 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:138 Resp: 38296

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.2
92	142.9	113.2	169.8

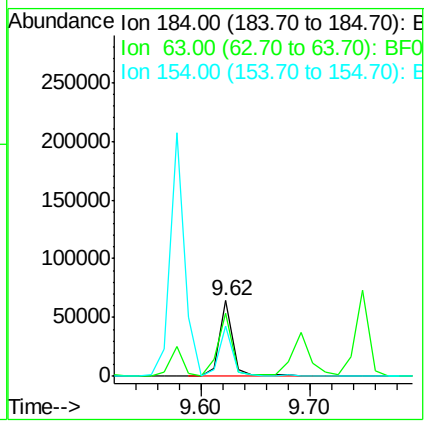




#53
2,4-Dinitrophenol
Concen: 71.93 ng
RT: 9.62 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:184 Resp: 57139

Ion	Ratio	Lower	Upper
184	100		
63	84.4	101.7	152.5#
154	66.2	67.4	101.0#



Instrument :
BNA_F
ClientSampleId :
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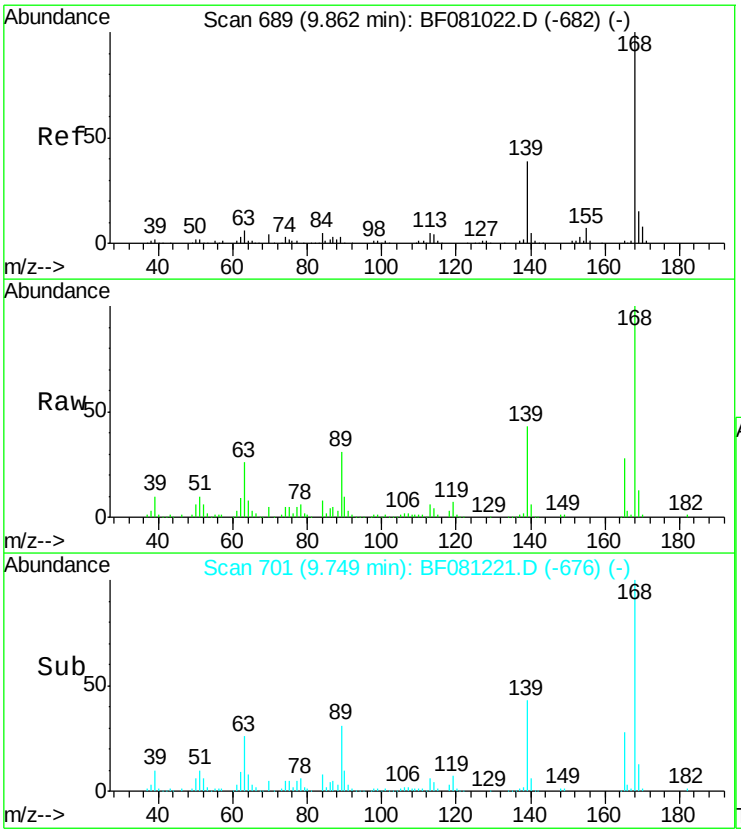
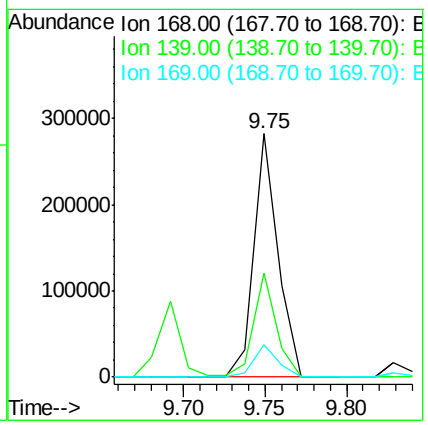
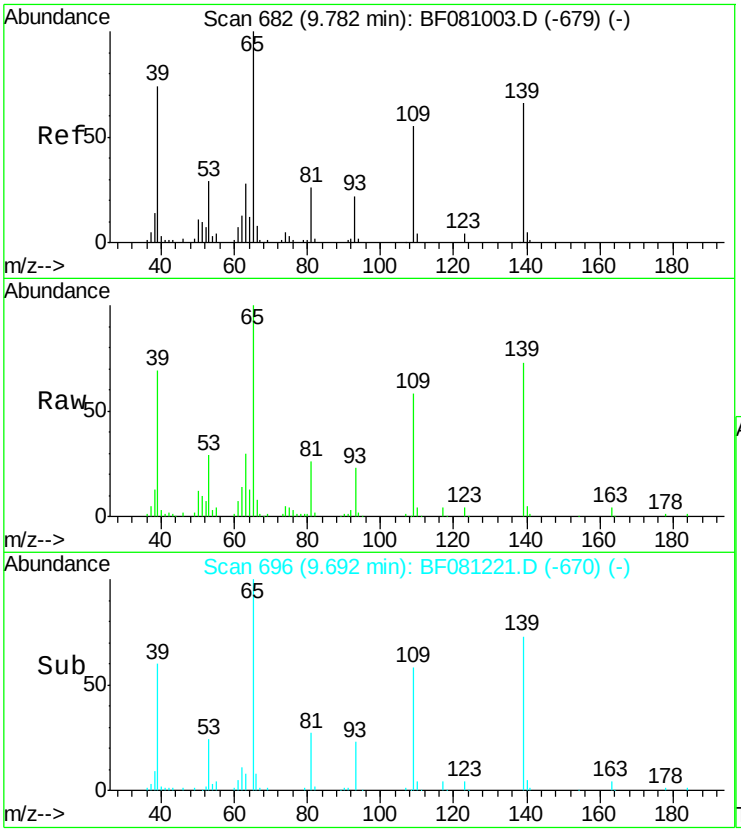


#54
Dibenzofuran
Concen: 34.66 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:168 Resp: 290111

Ion	Ratio	Lower	Upper
168	100		
139	42.6	29.3	43.9
169	13.3	10.3	15.5

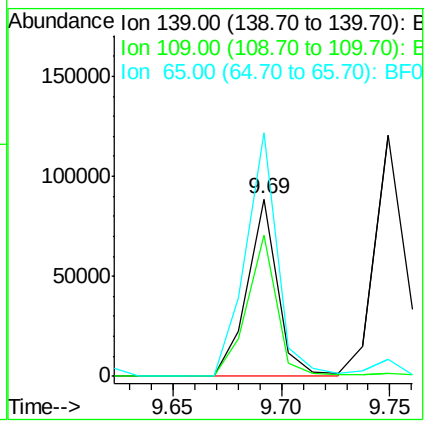




#55
4-Nitrophenol
Concen: 68.06 ng
RT: 9.69 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:139 Resp: 87165

Ion	Ratio	Lower	Upper
139	100		
109	79.4	80.0	120.0#
65	137.5	138.3	178.3#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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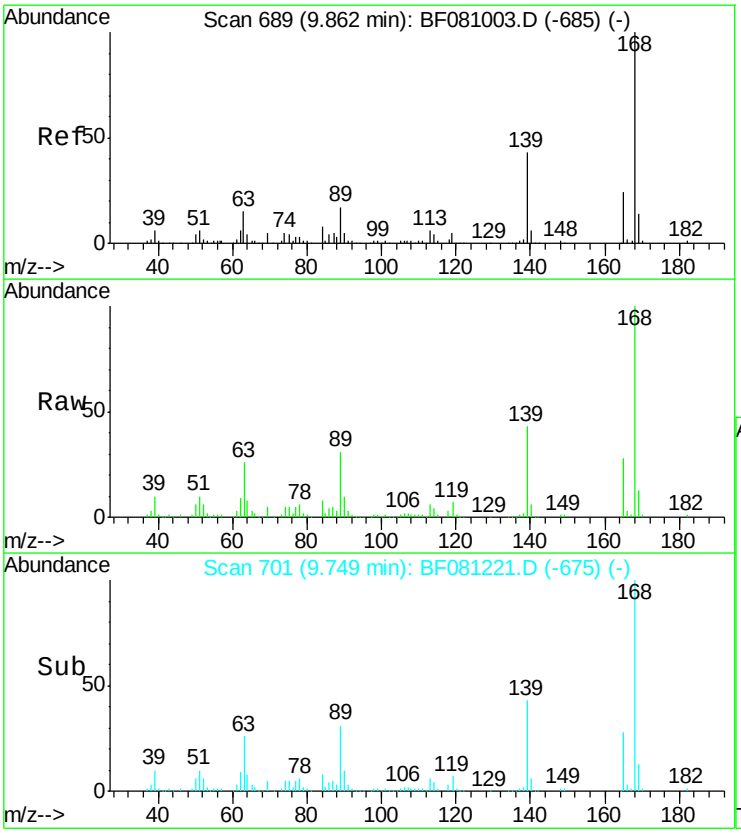
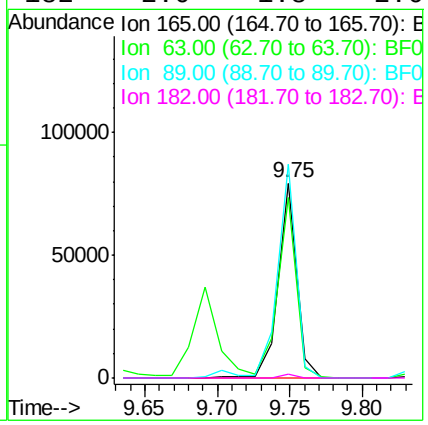
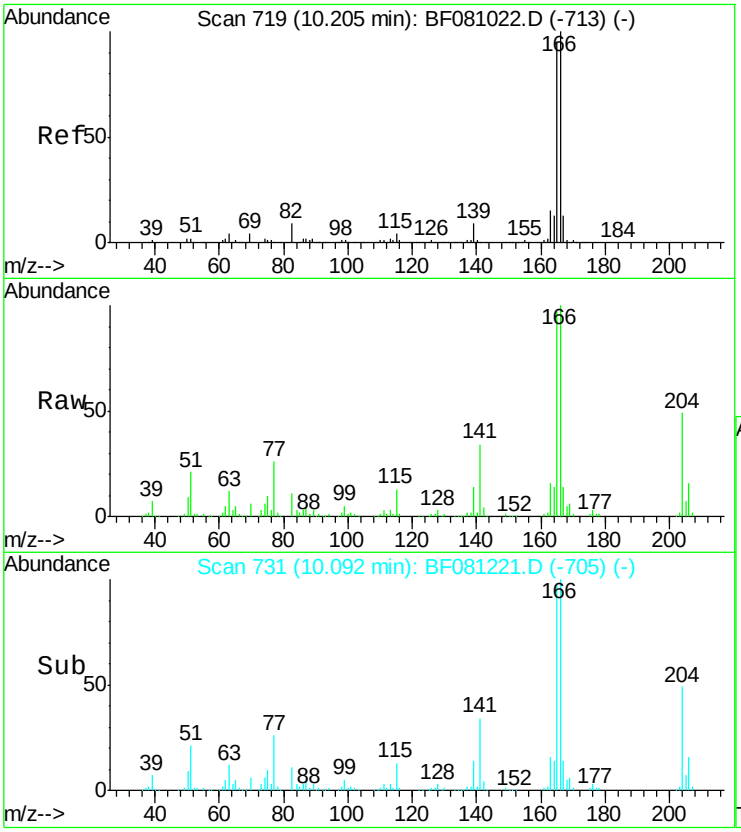


#56
2,4-Dinitrotoluene
Concen: 36.50 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:165 Resp: 70497

Ion	Ratio	Lower	Upper
165	100		
63	92.7	52.2	78.4#
89	109.7	60.1	90.1#
182	2.0	1.8	2.6

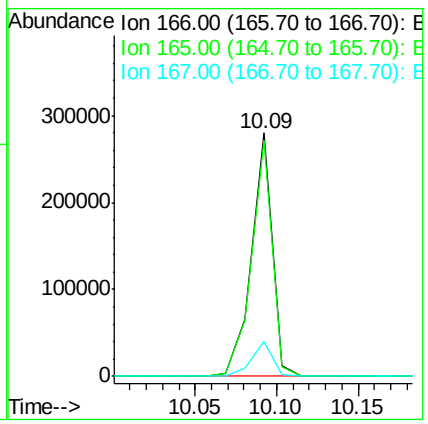




#57
Fluorene
Concen: 38.53 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:166 Resp: 248083

Ion	Ratio	Lower	Upper
166	100		
165	96.8	75.8	113.8
167	14.3	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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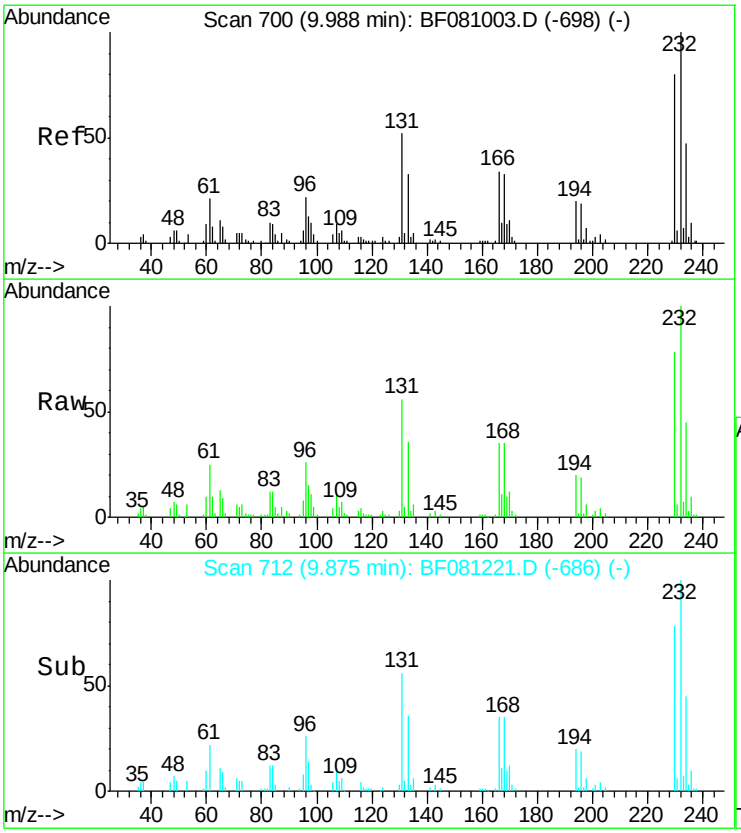
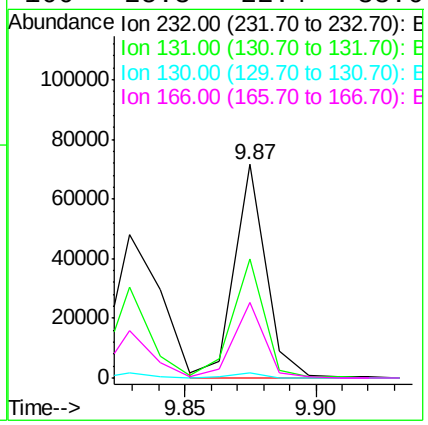
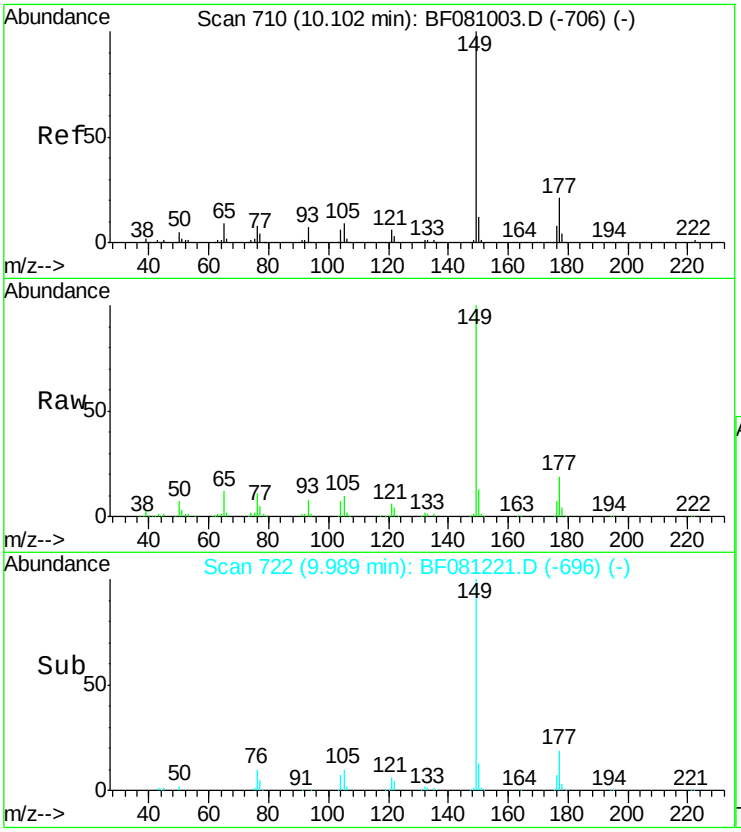


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.41 ng m
RT: 9.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:232 Resp: 60177

Ion	Ratio	Lower	Upper
232	100		
131	46.0	42.2	63.4
130	2.4	2.1	3.1
166	25.3	22.4	33.6

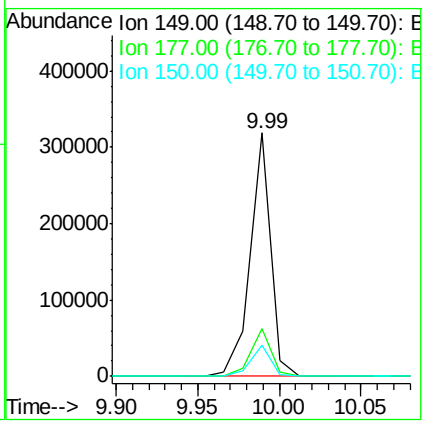




#59
Diethylphthalate
Concen: 38.81 ng
RT: 9.99 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:149 Resp: 278845

Ion	Ratio	Lower	Upper
149	100		
177	19.5	14.1	21.1
150	12.6	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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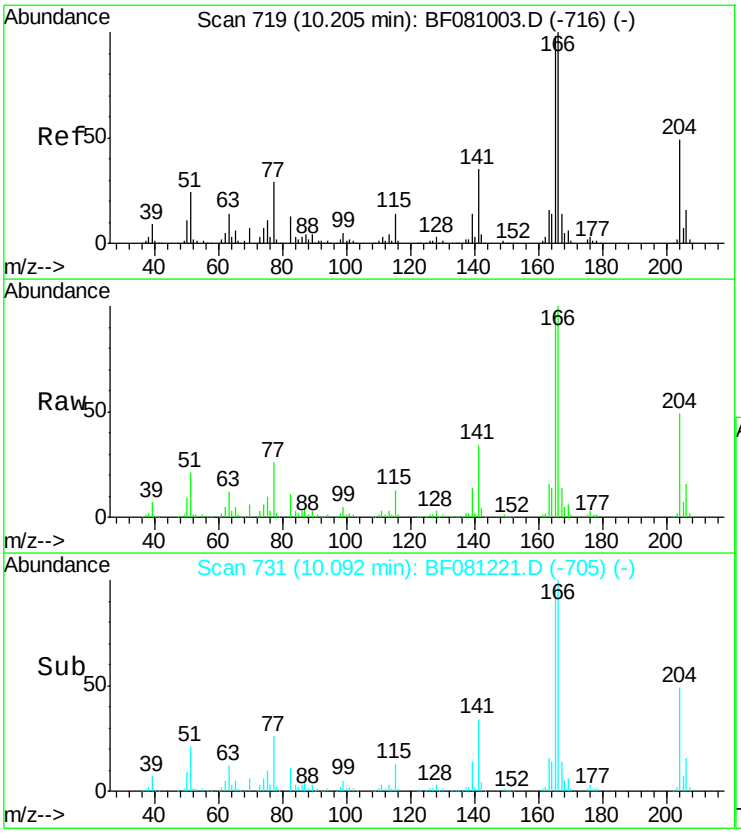
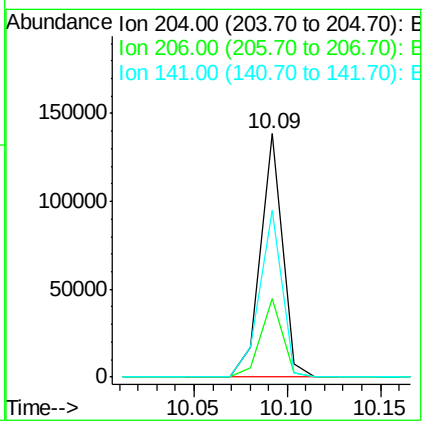
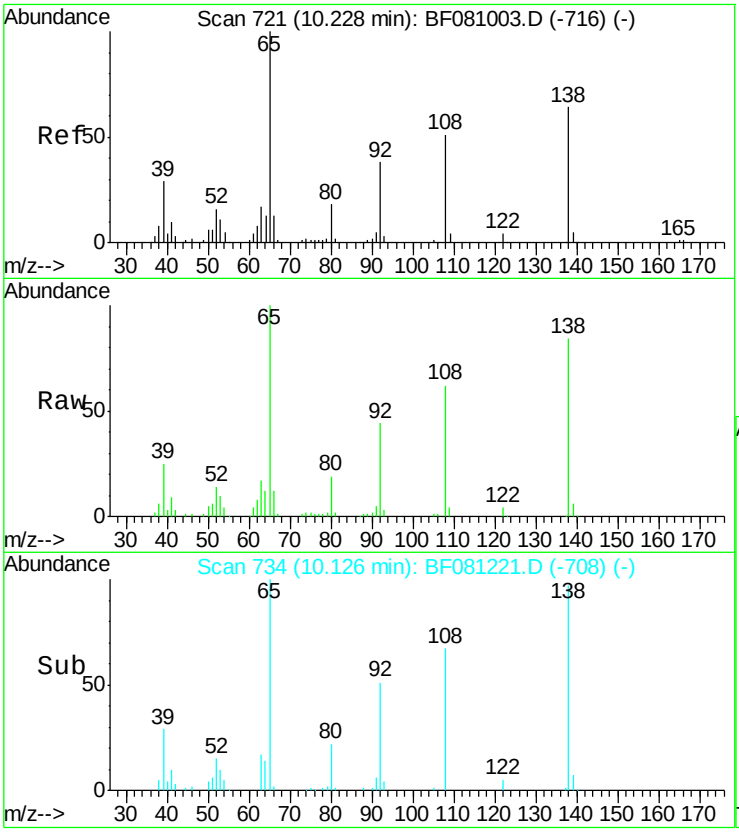


#60
4-Chlorophenyl-phenylether
Concen: 41.29 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:204 Resp: 112478

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	68.6	59.6	89.4

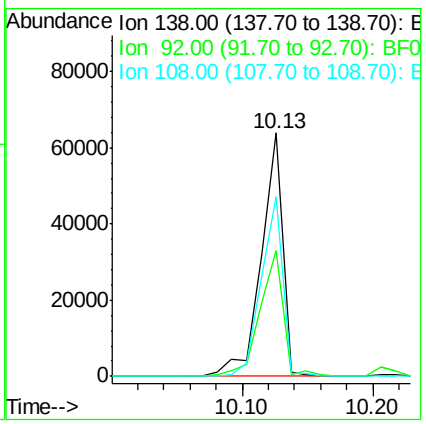




#61
4-Nitroaniline
Concen: 39.55 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:138 Resp: 73710

Ion	Ratio	Lower	Upper
138	100		
92	51.9	34.7	74.7
108	73.8	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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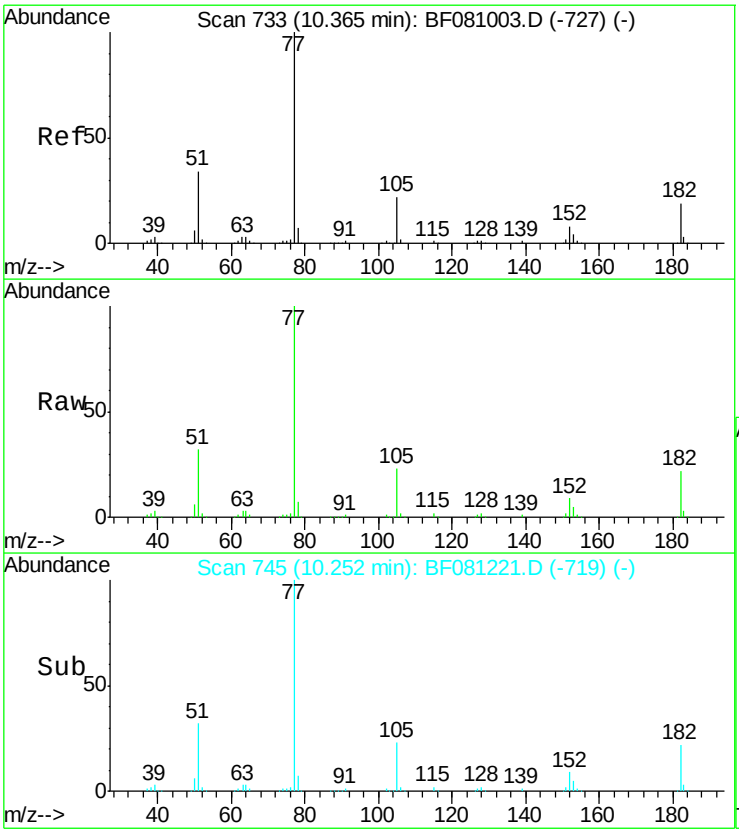
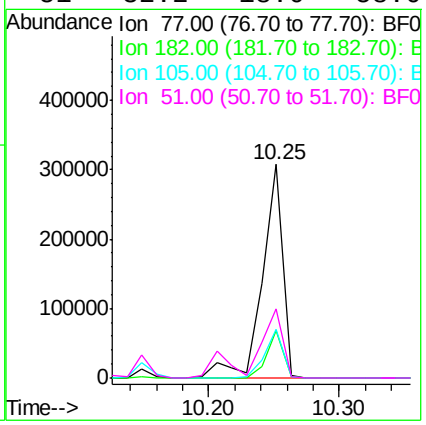
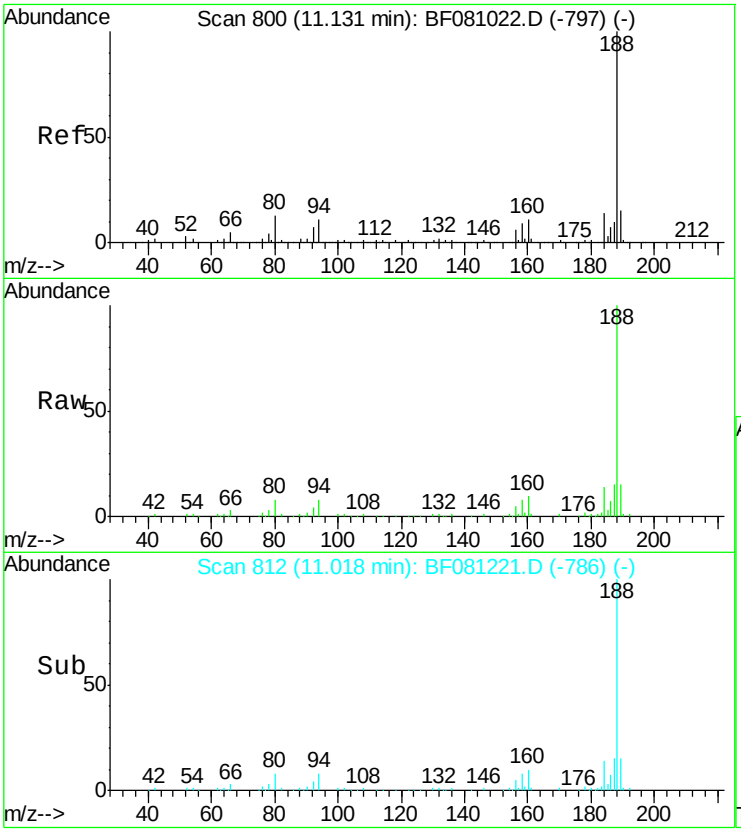


#62
Azobenzene
Concen: 41.20 ng
RT: 10.25 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion: 77 Resp: 341041

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	39.0
105	22.9	0.2	40.2
51	32.2	18.0	58.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:188 Resp: 169237

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.2	12.2#
80	8.1	9.5	14.3#

Instrument :
BNA_F
ClientSampleId :
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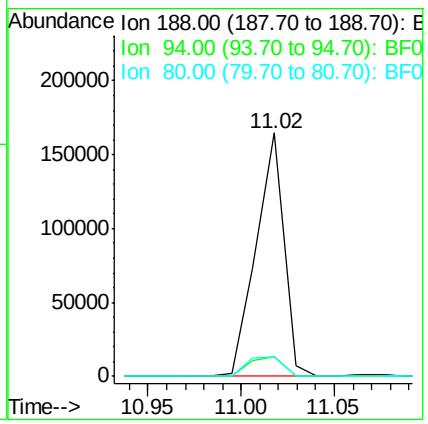
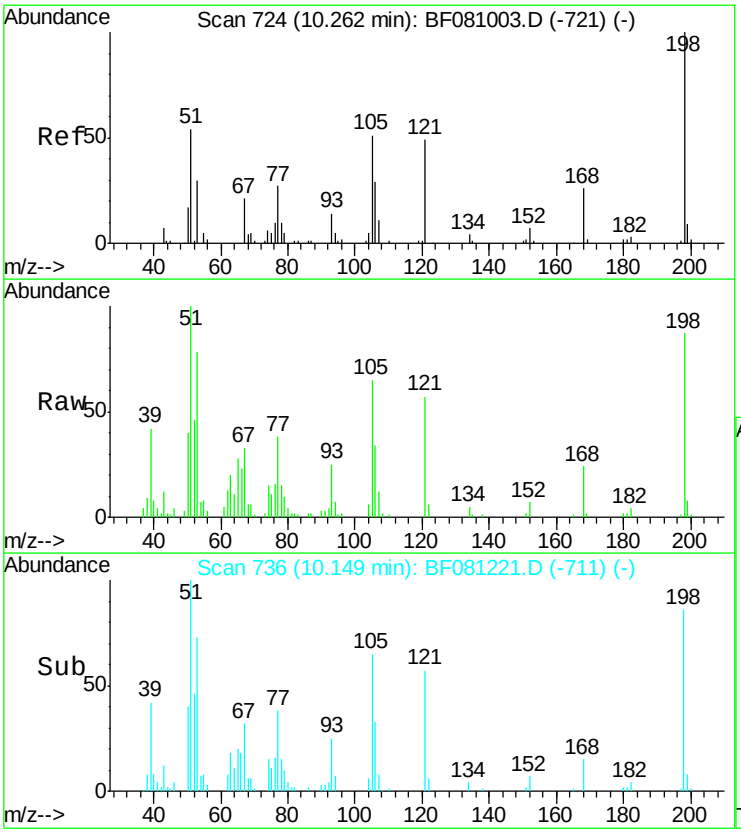
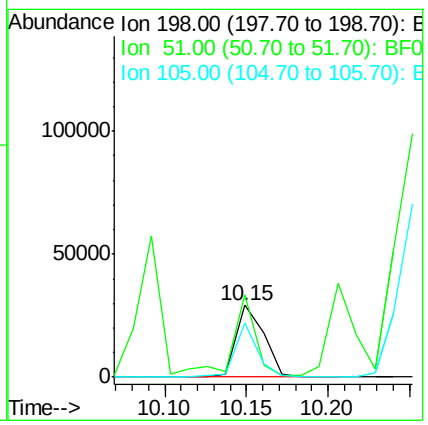


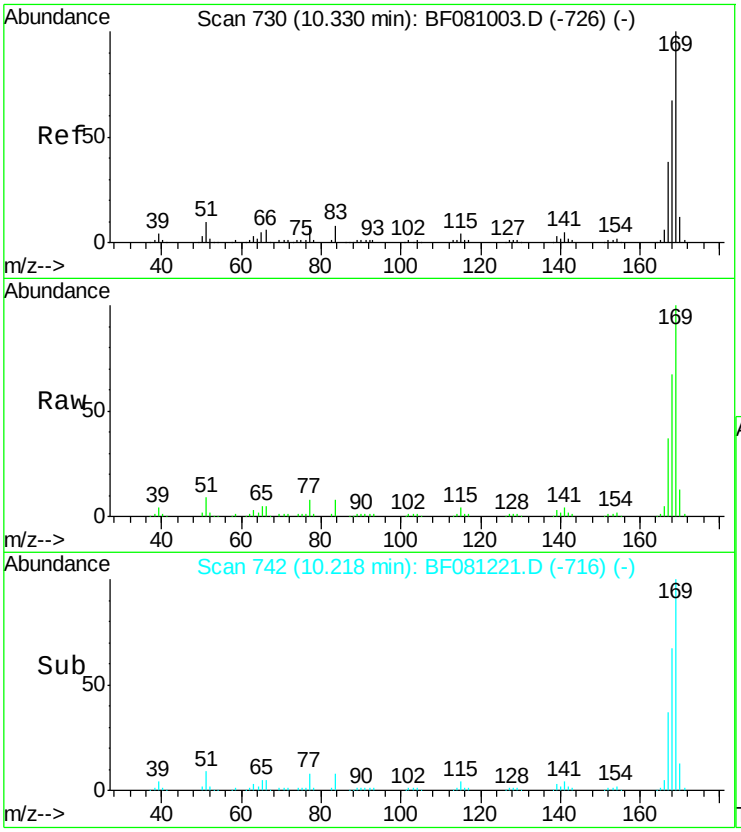


#64
4,6-Dinitro-2-methylphenol
Concen: 33.40 ng
RT: 10.15 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:198 Resp: 33755

Ion	Ratio	Lower	Upper
198	100		
51	114.7	79.7	119.7
105	74.5	47.0	87.0

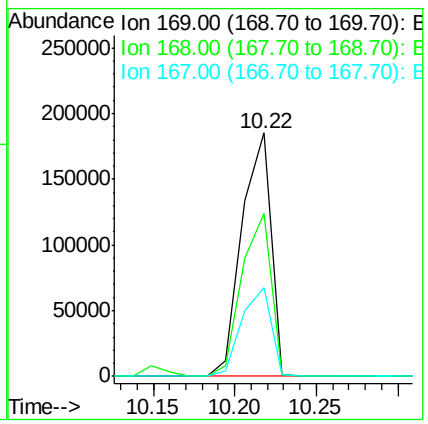




#65
n-Nitrosodiphenylamine
Concen: 37.77 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:169 Resp: 228165

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.3	82.9
167	36.6	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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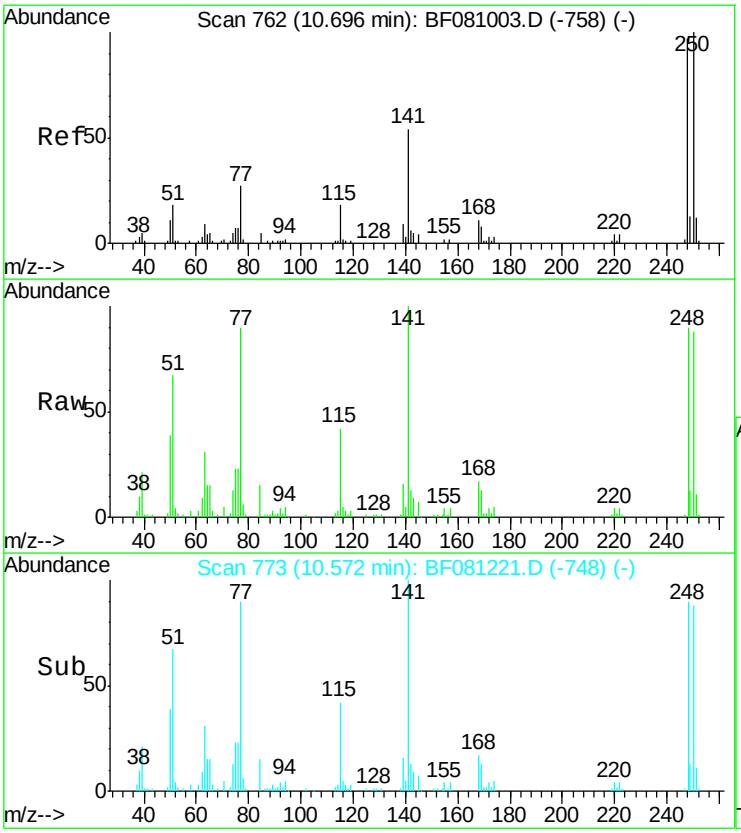
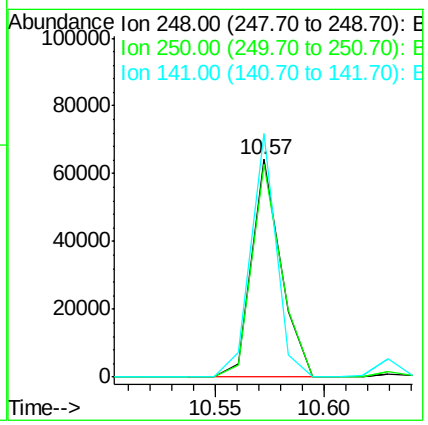
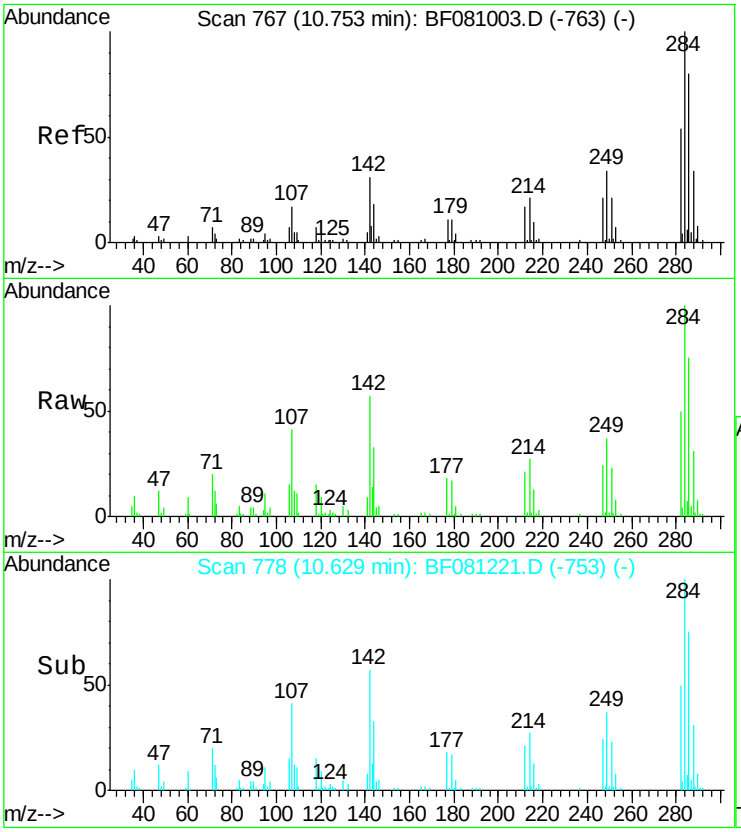


#66
4-Bromophenyl-phenylether
Concen: 36.08 ng
RT: 10.57 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:248 Resp: 59985

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.6
141	111.7	39.8	59.6#

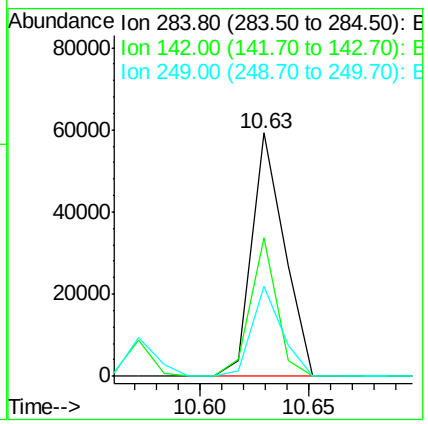




#67
Hexachlorobenzene
Concen: 36.65 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:284 Resp: 61702

Ion	Ratio	Lower	Upper
284	100		
142	57.2	25.4	38.0#
249	37.1	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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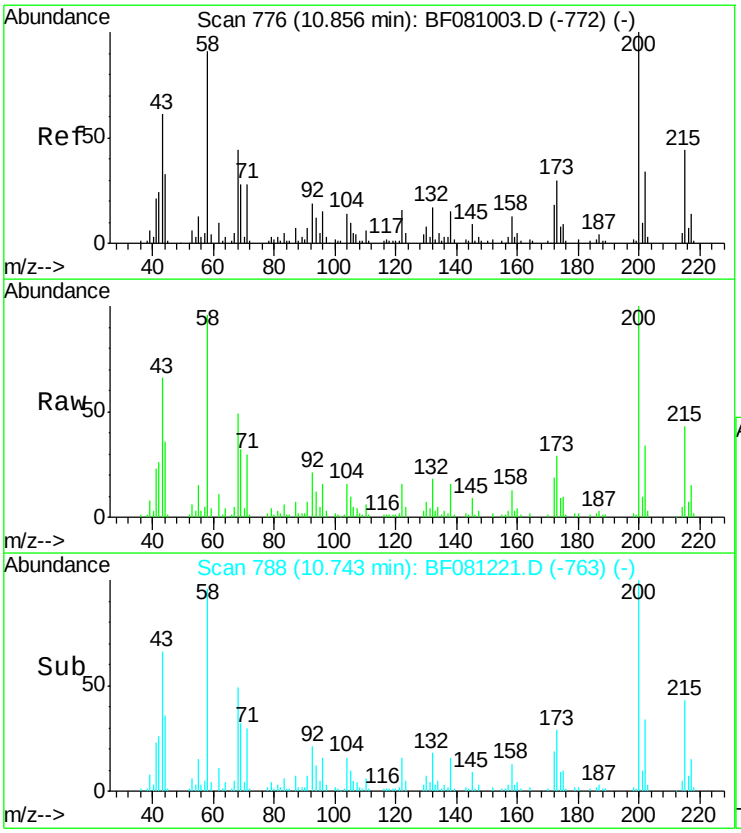
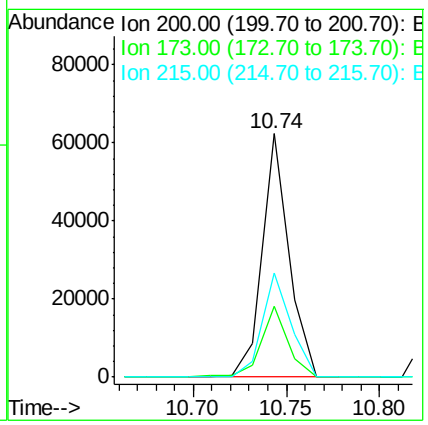
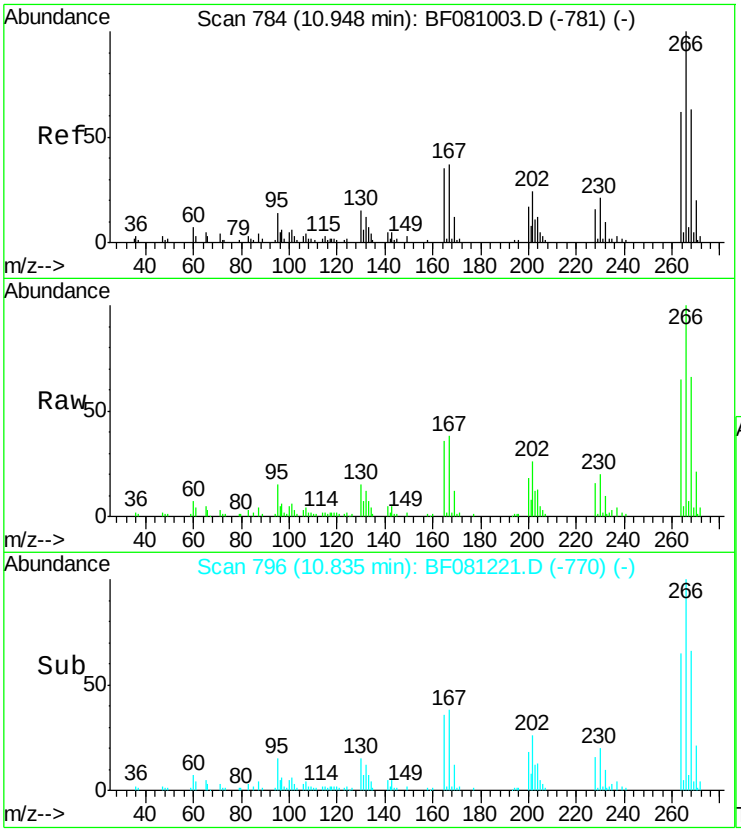


#68
Atrazine
Concen: 37.25 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:200 Resp: 62702

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.1	48.1
215	43.0	23.3	63.3

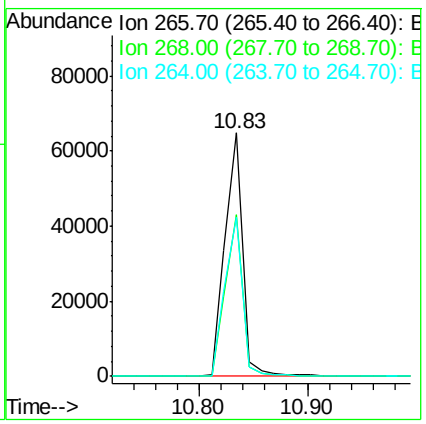




#69
Pentachlorophenol
Concen: 71.80 ng
RT: 10.83 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:266 Resp: 72538

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.2	76.8
264	65.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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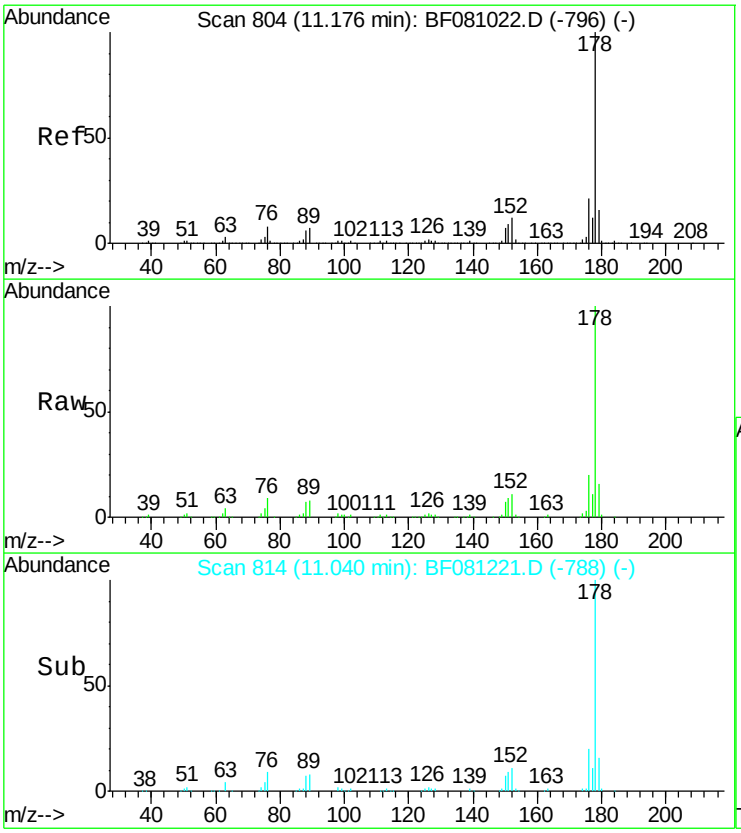
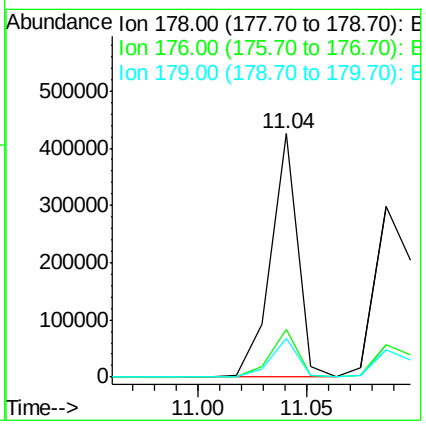
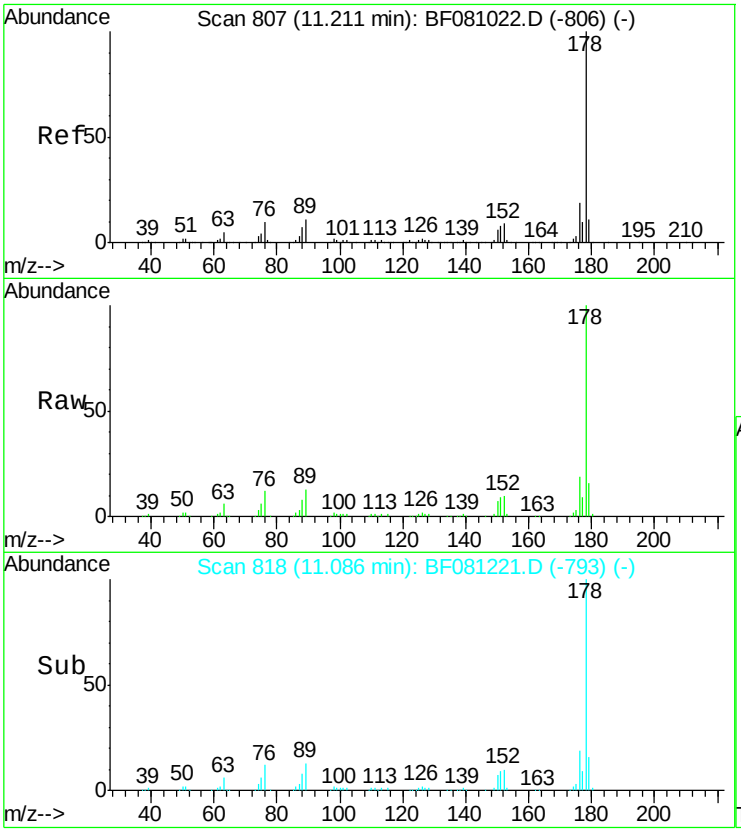


#70
Phenanthrene
Concen: 37.02 ng
RT: 11.04 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:178 Resp: 371269

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.9	12.2	18.2

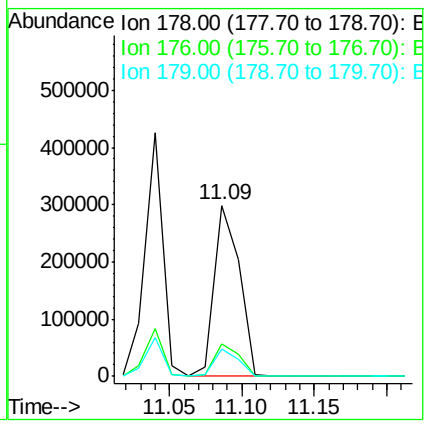




#71
Anthracene
Concen: 36.82 ng
RT: 11.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:178 Resp: 359344

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.7	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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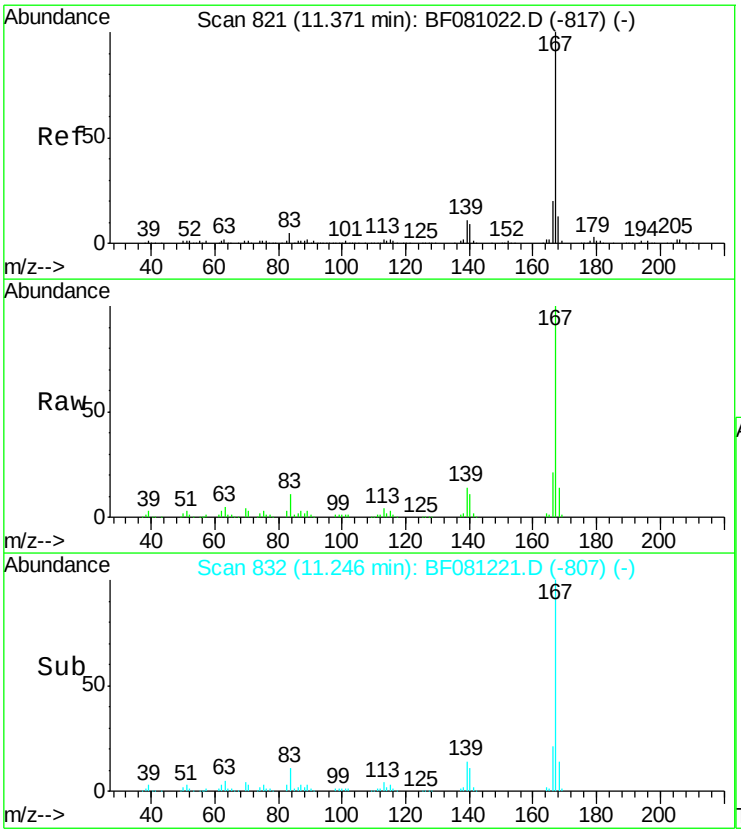
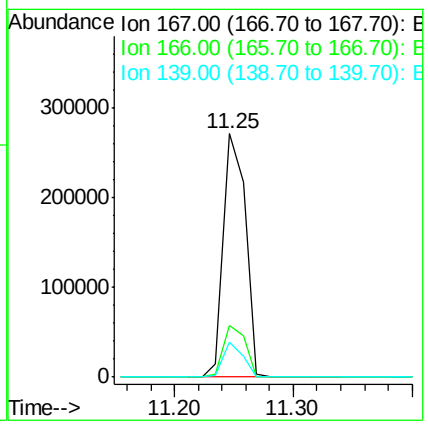
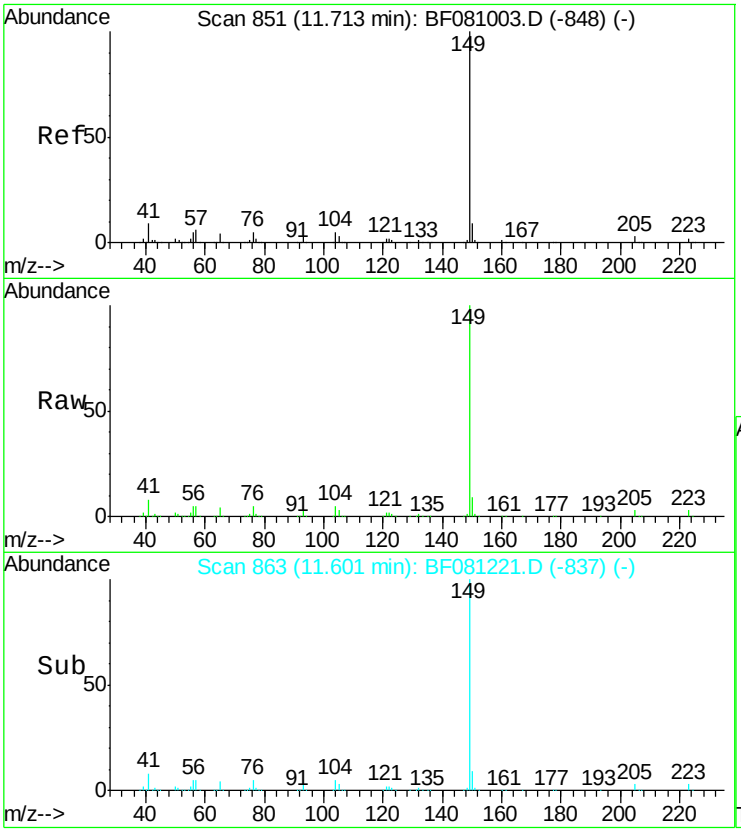


#72
Carbazole
Concen: 37.11 ng
RT: 11.25 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:167 Resp: 348715

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	14.4	10.6	16.0

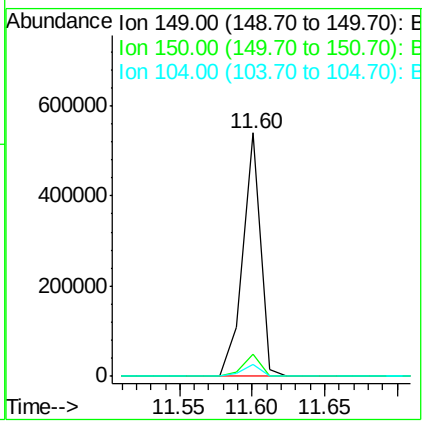




#73
Di-n-butylphthalate
Concen: 40.10 ng
RT: 11.60 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:149 Resp: 455980

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	4.9	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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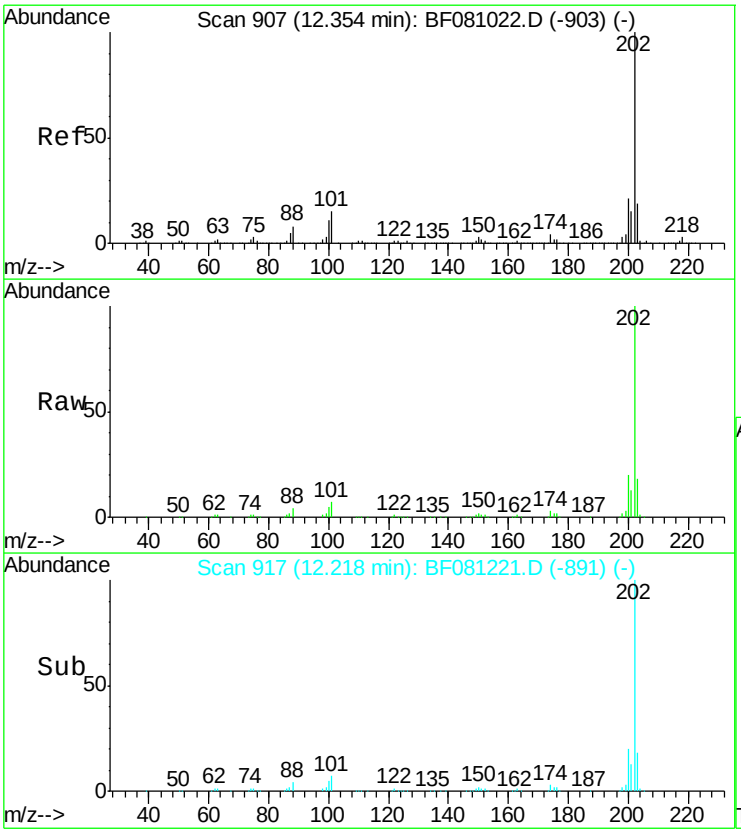
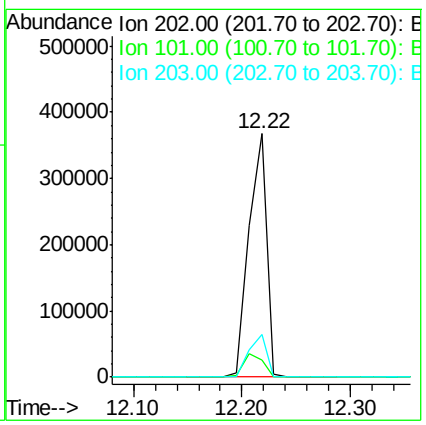
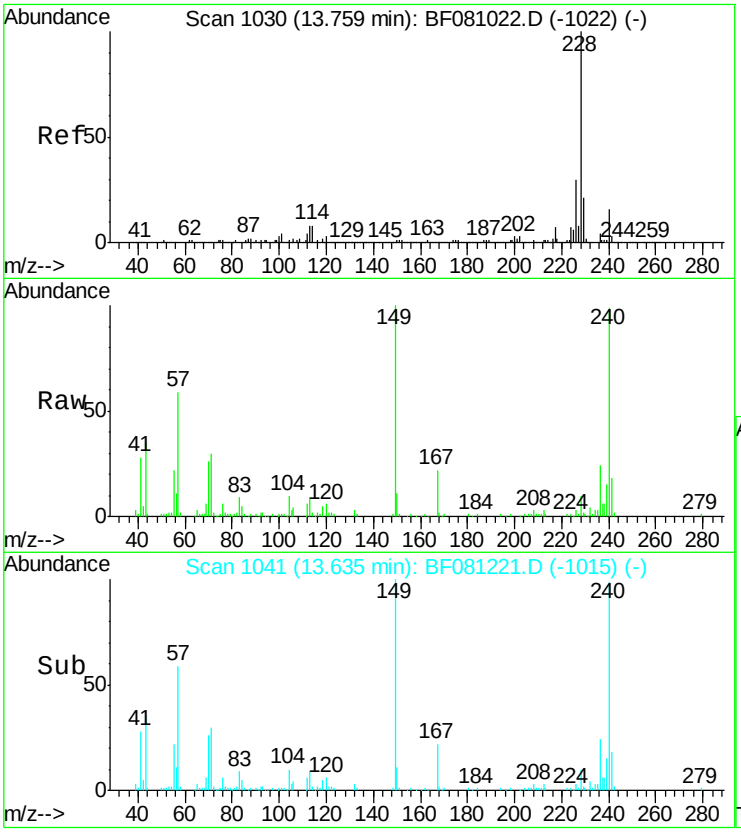


#74
Fluoranthene
Concen: 38.86 ng
RT: 12.22 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:202 Resp: 420565

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	24.8
203	17.6	0.0	36.9

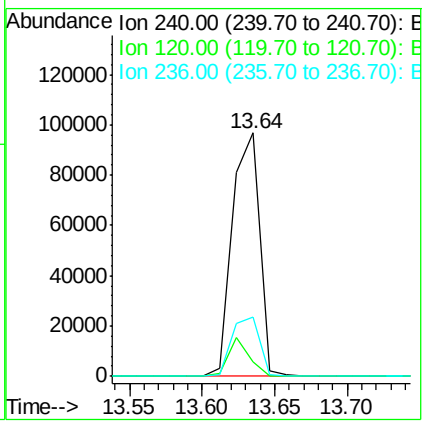




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.64 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:240 Resp: 126368

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.6	8.4
236	24.5	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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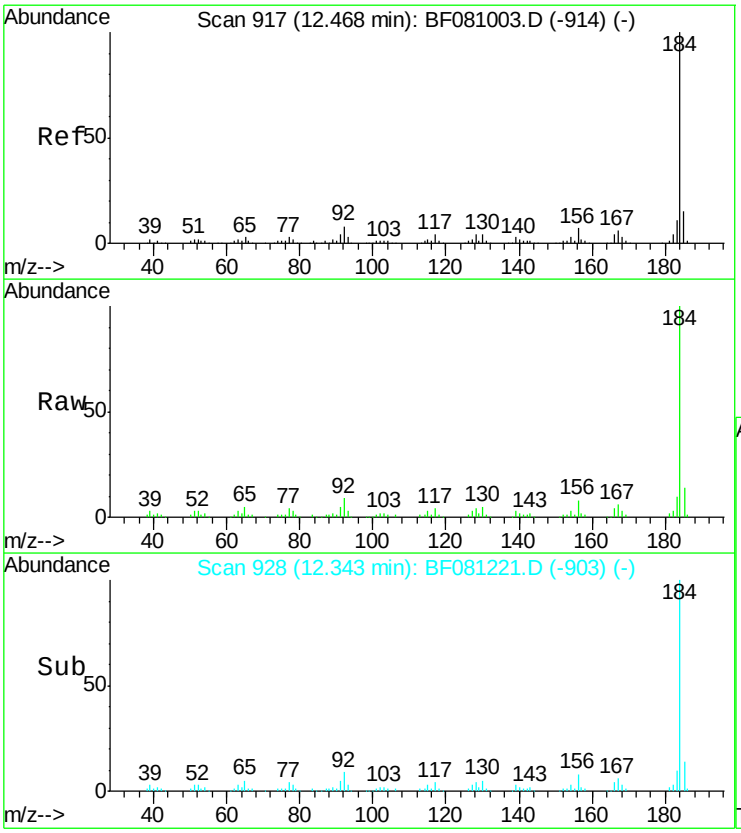
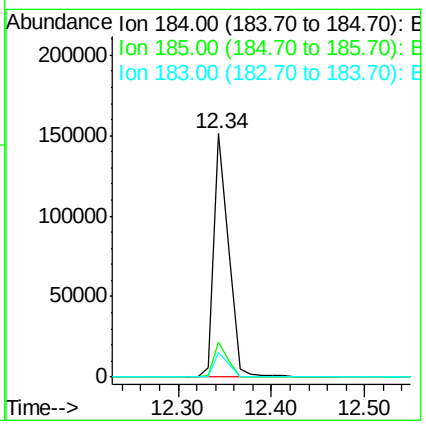
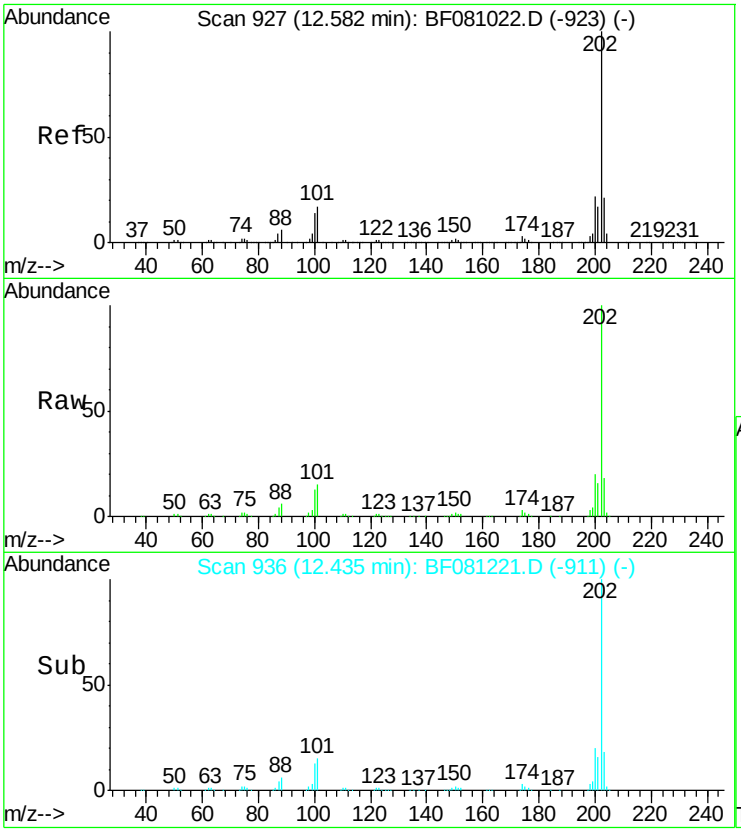


#76
Benzidine
Concen: 34.54 ng
RT: 12.34 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:184 Resp: 164870

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	10.2	8.9	13.3

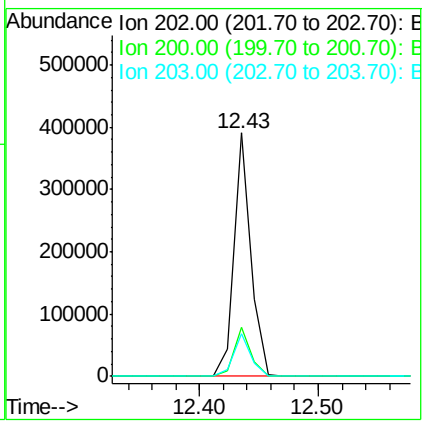




#77
Pyrene
Concen: 37.59 ng
RT: 12.43 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:202 Resp: 386186

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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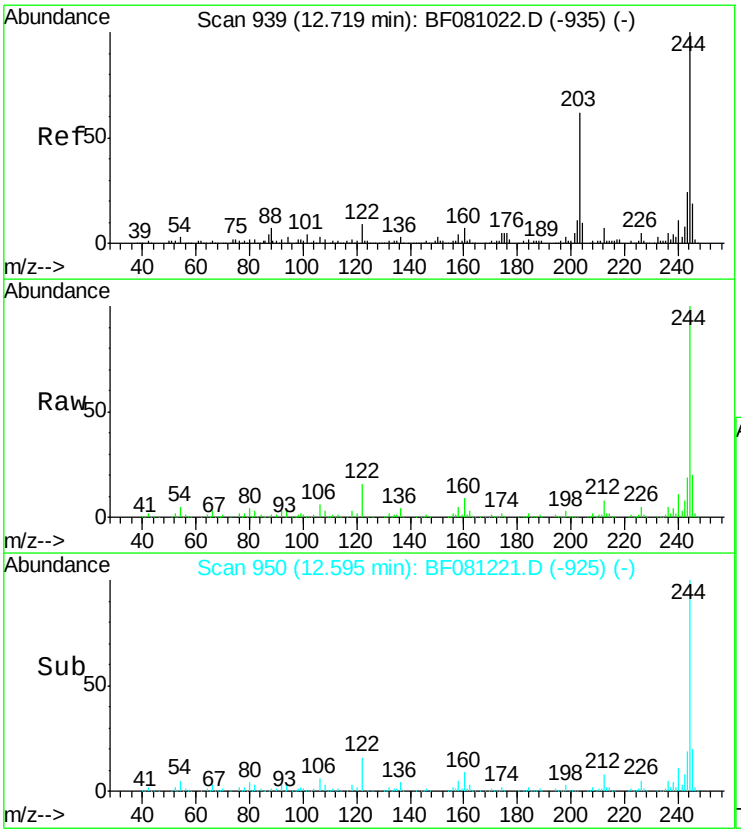
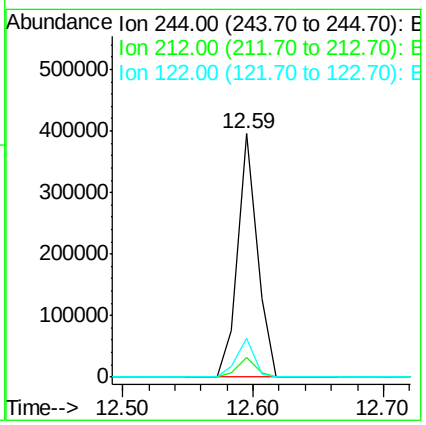
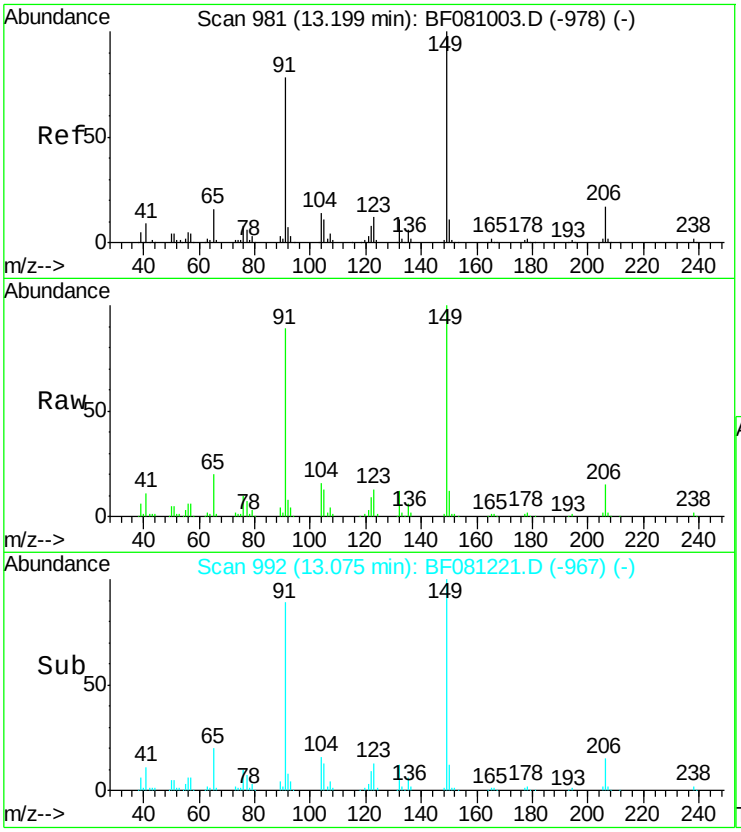


#78
Terphenyl-d14
Concen: 70.22 ng
RT: 12.59 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:244 Resp: 413900

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	15.7	8.2	12.4#

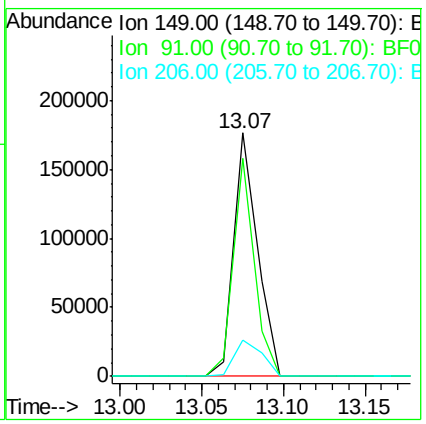




#79
Butylbenzylphthalate
Concen: 39.86 ng
RT: 13.07 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:149 Resp: 175996

Ion	Ratio	Lower	Upper
149	100		
91	89.4	46.9	70.3#
206	14.7	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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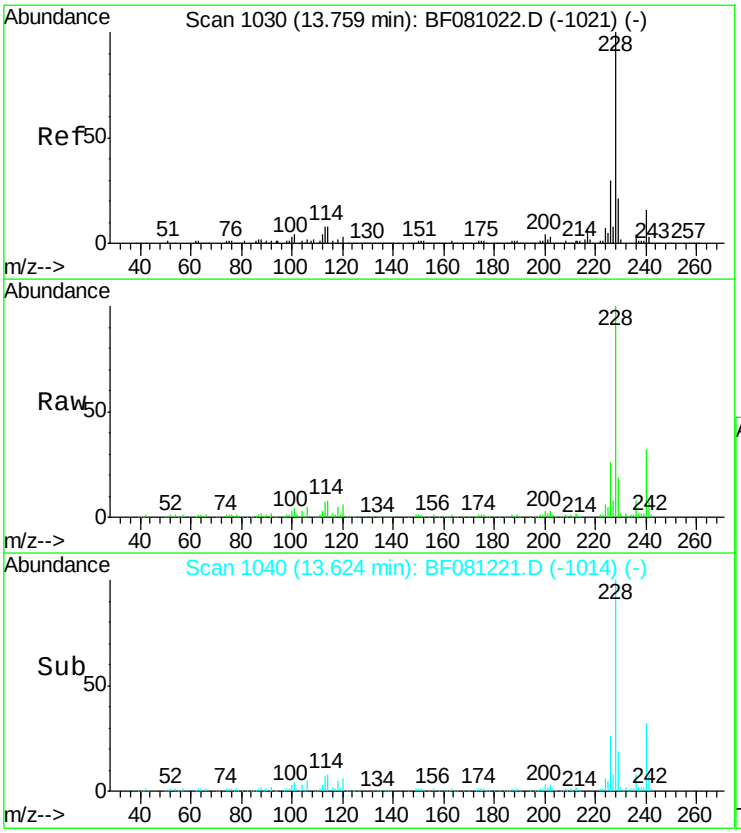
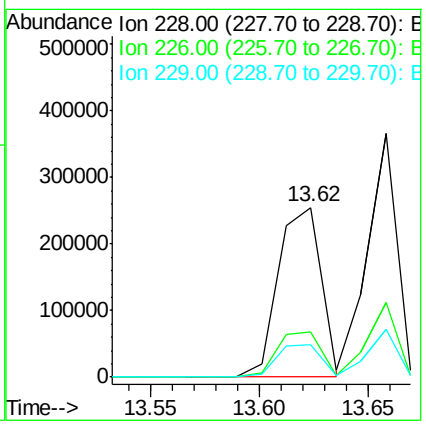
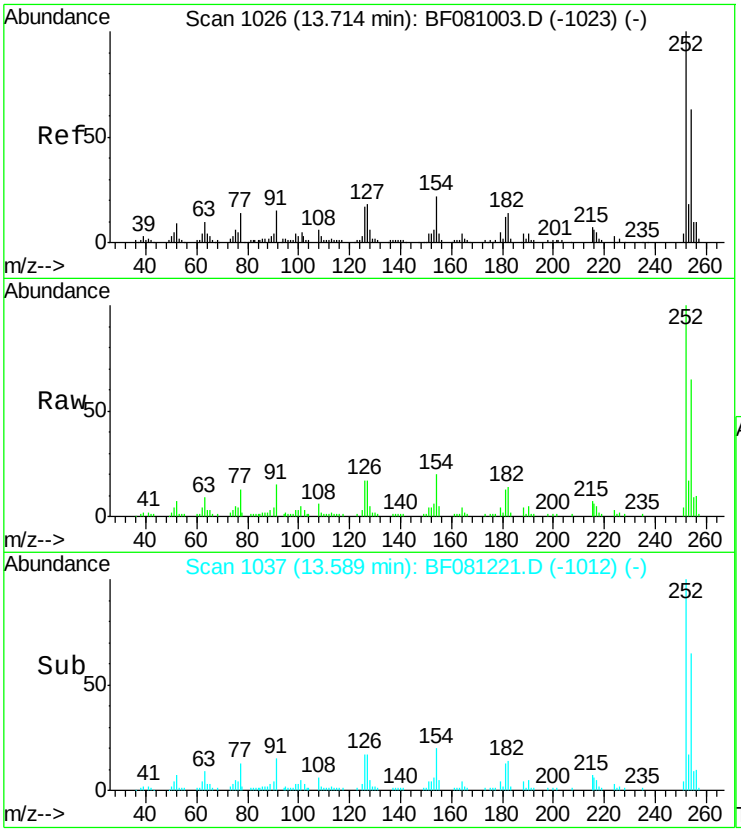


#80
Benzo(a)anthracene
Concen: 41.46 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:228 Resp: 351324

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.3	33.5
229	19.3	15.9	23.9

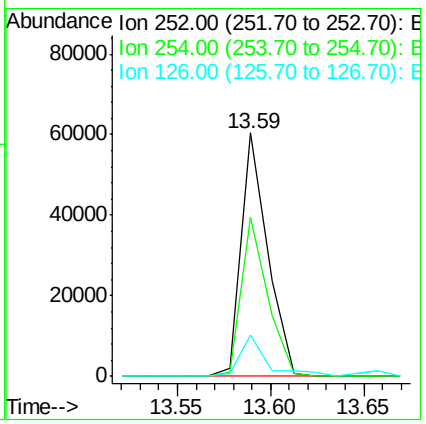




#81
3,3'-Dichlorobenzidine
Concen: 21.74 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:252 Resp: 59684

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	16.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
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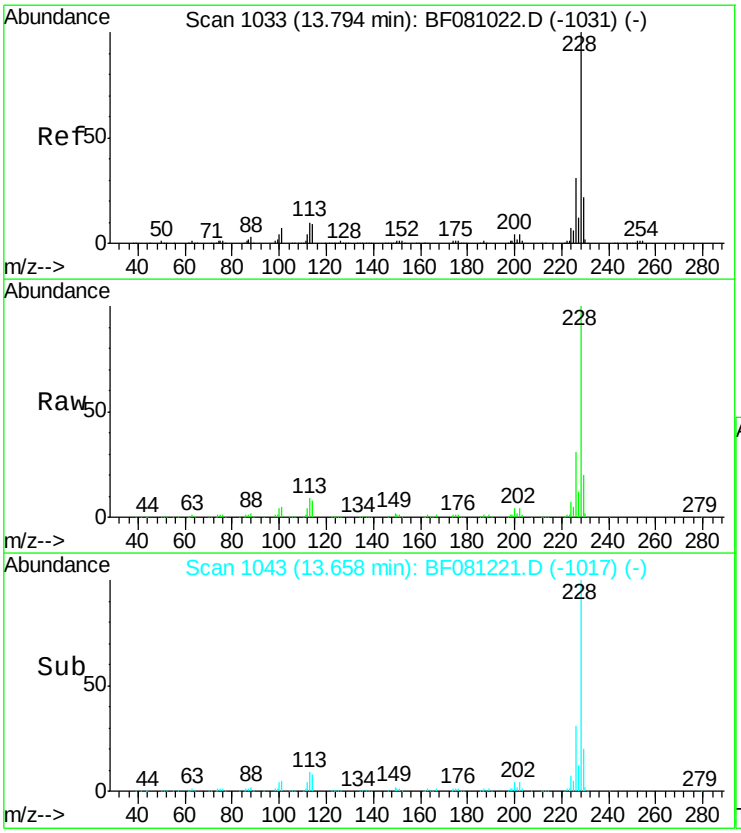
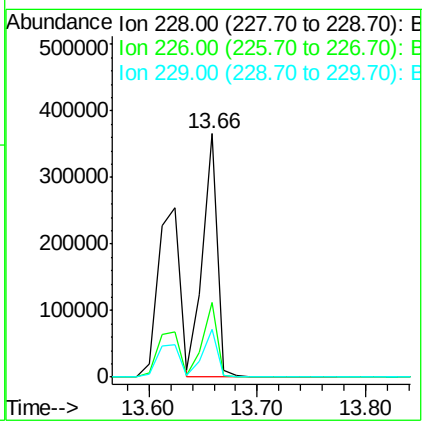
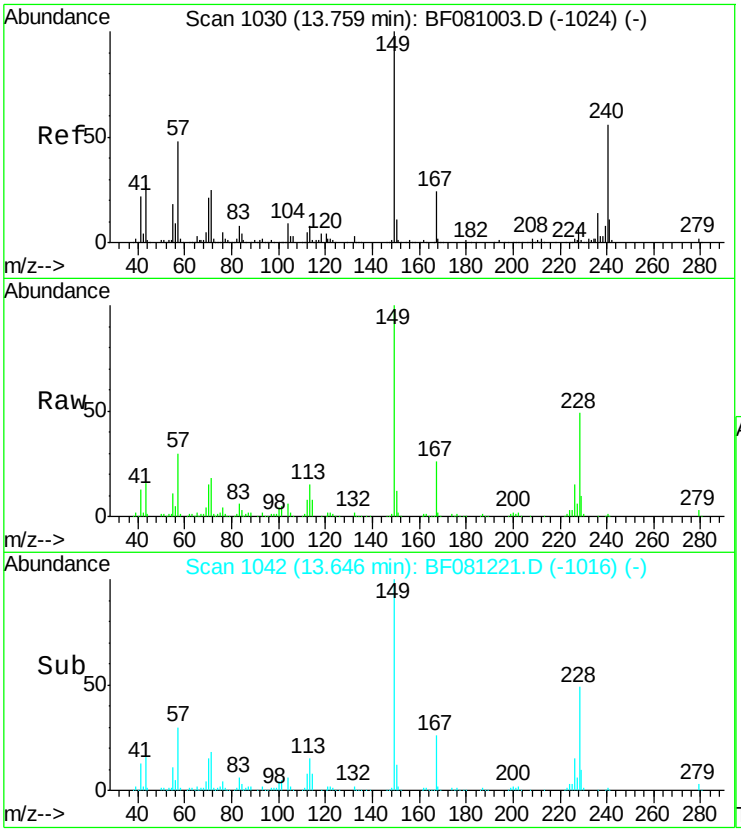


#82
Chrysene
Concen: 45.47 ng
RT: 13.66 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:228 Resp: 347280

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.9	16.0	24.0

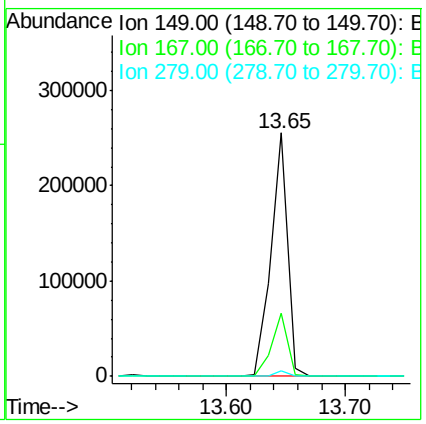




#83
Bis(2-ethylhexyl)phthalate
Concen: 44.25 ng
RT: 13.65 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:149 Resp: 250303

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.7	31.1
279	2.5	2.2	3.4



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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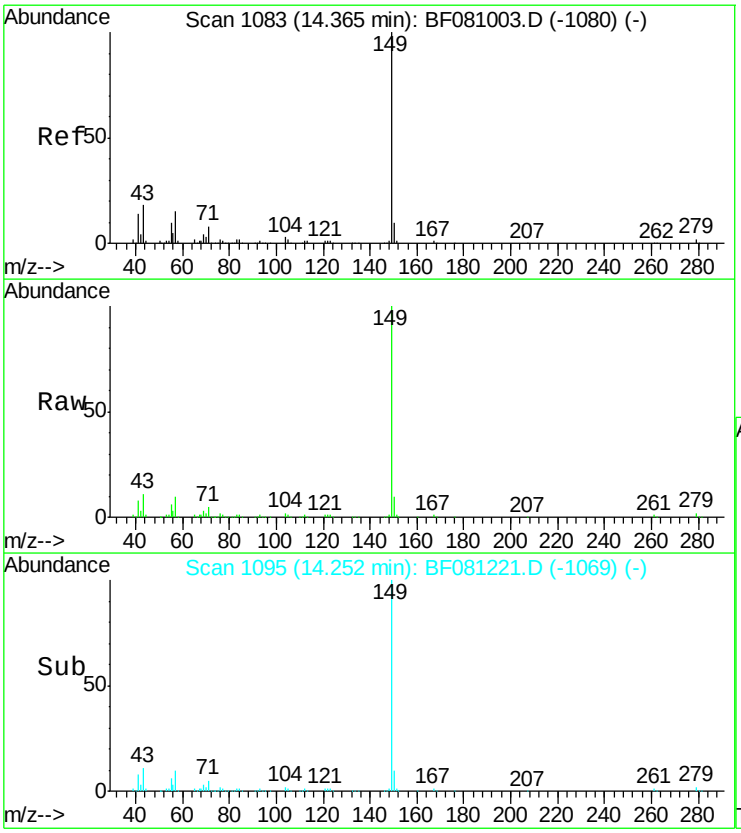
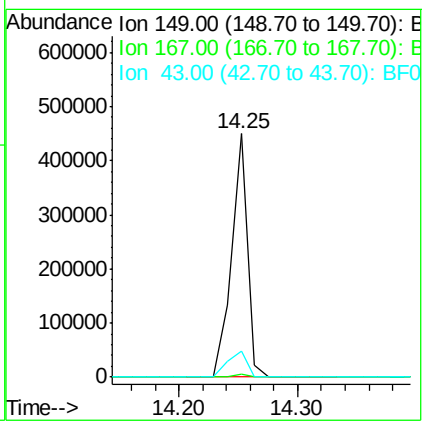
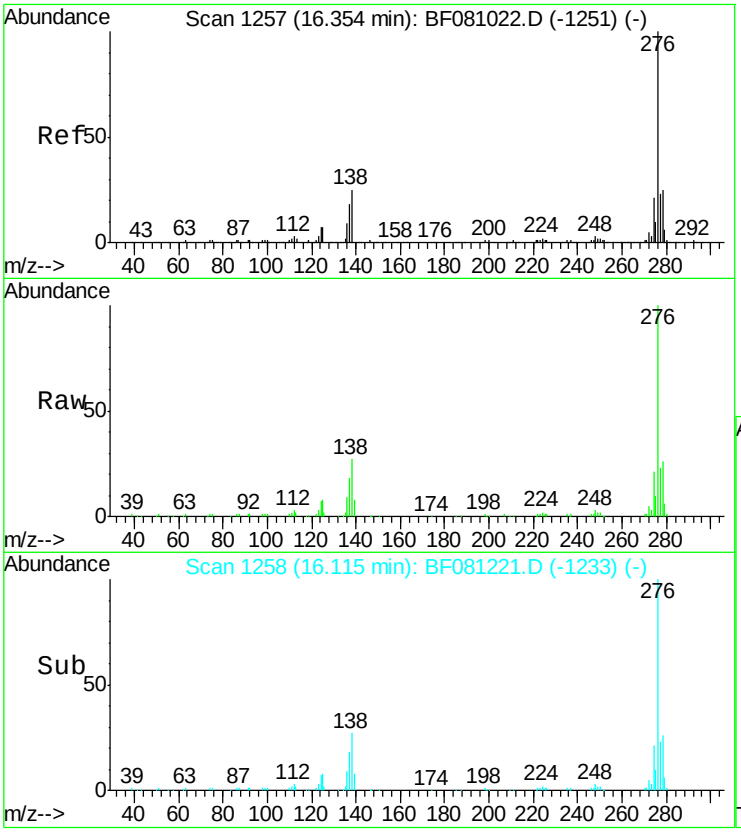


#84
Di-n-octyl phthalate
Concen: 48.56 ng
RT: 14.25 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:149 Resp: 417429

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.1	11.6	17.4

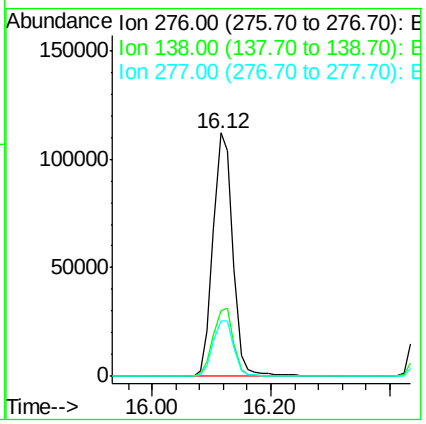




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.38 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:276 Resp: 259431

Ion	Ratio	Lower	Upper
276	100		
138	28.9	18.6	28.0#
277	23.7	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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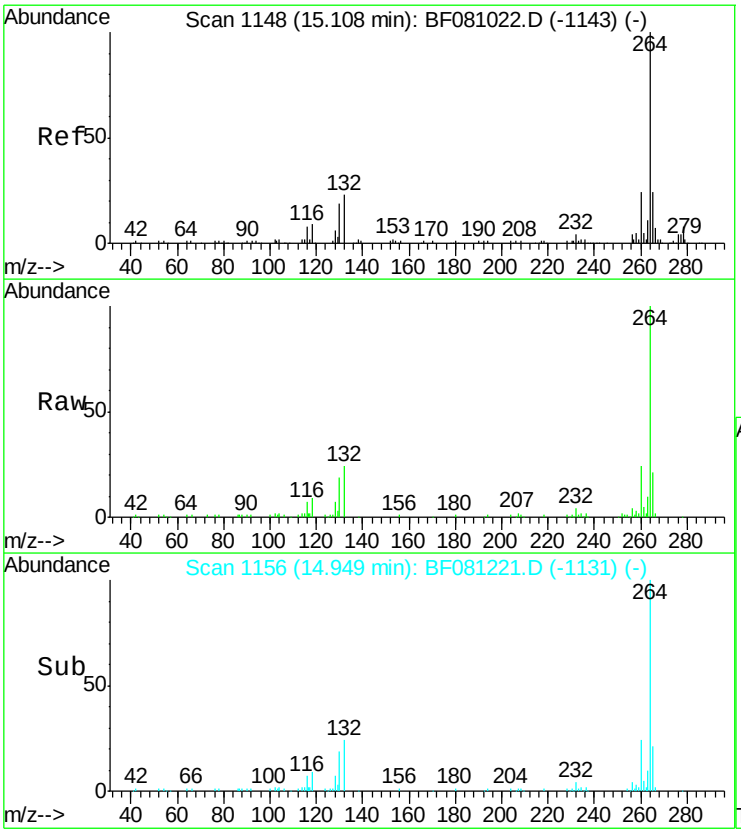
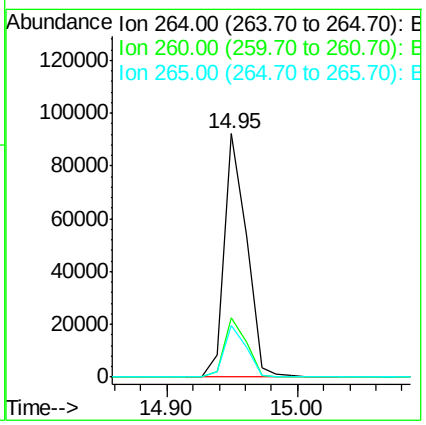
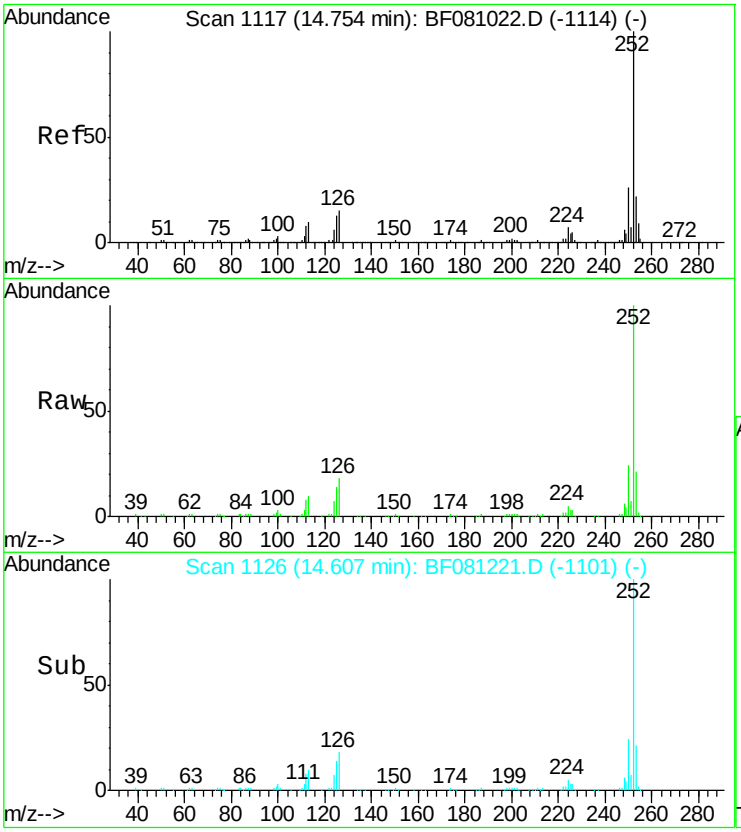


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:264 Resp: 109473

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.9	17.5	26.3

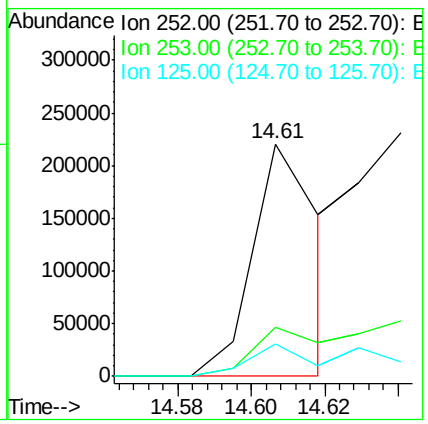




#87
Benzo(b)fluoranthene
Concen: 36.03 ng m
RT: 14.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:252 Resp: 279028

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	13.8	8.0	12.0#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

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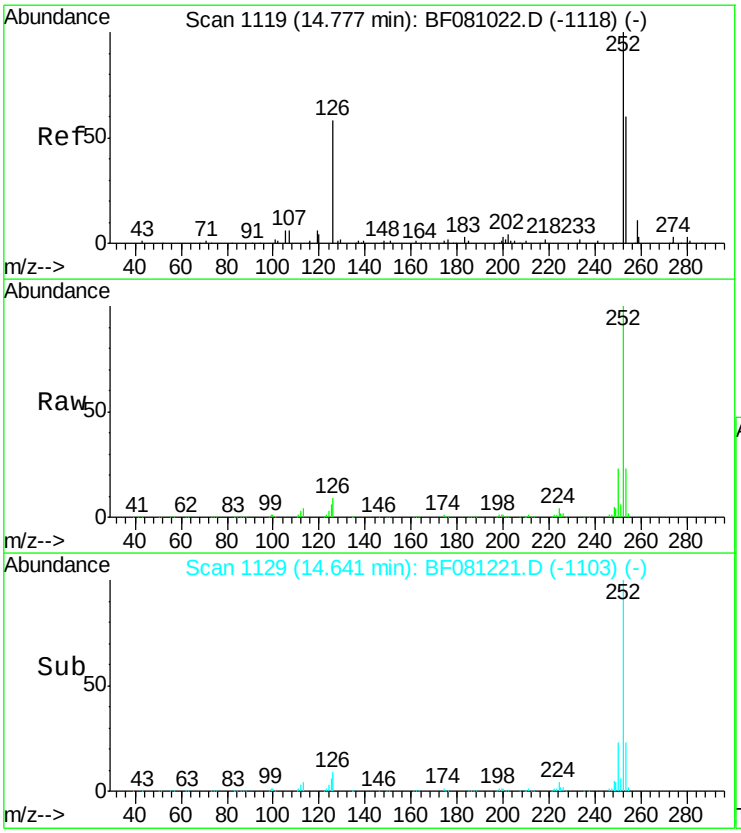
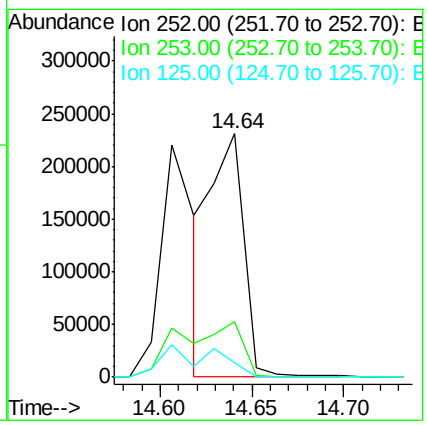
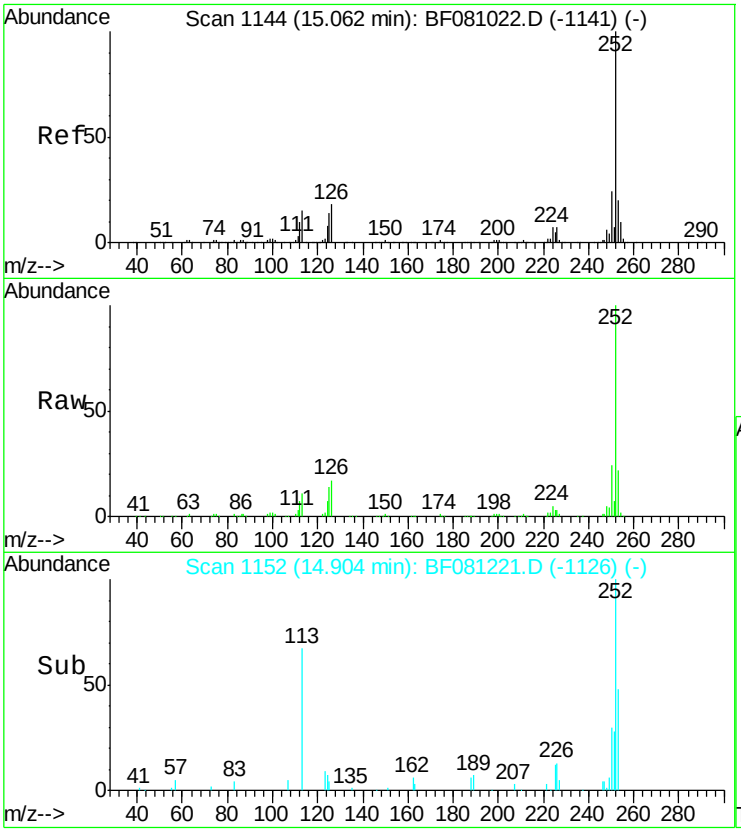


#88
Benzo(k)fluoranthene
Concen: 40.93 ng m
RT: 14.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:252 Resp: 295317

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	5.7	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 39.20 ng
RT: 14.90 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:252 Resp: 264476

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	13.5	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
PB85191BS

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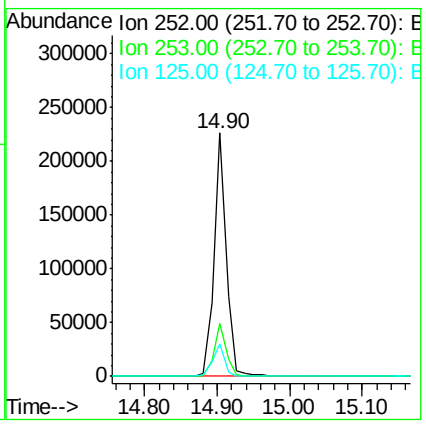
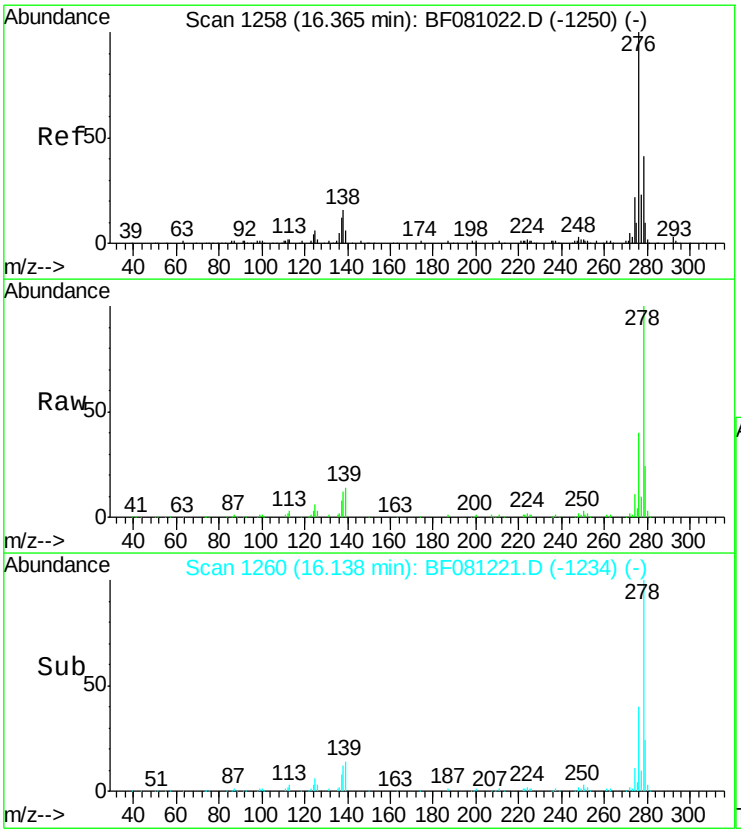
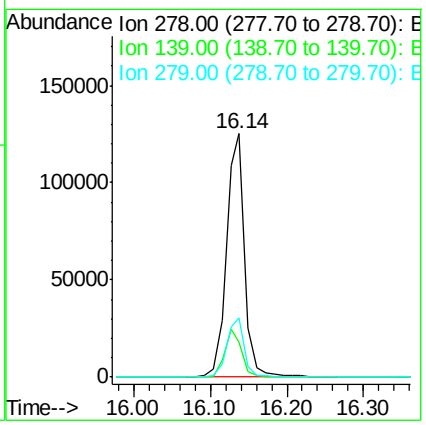


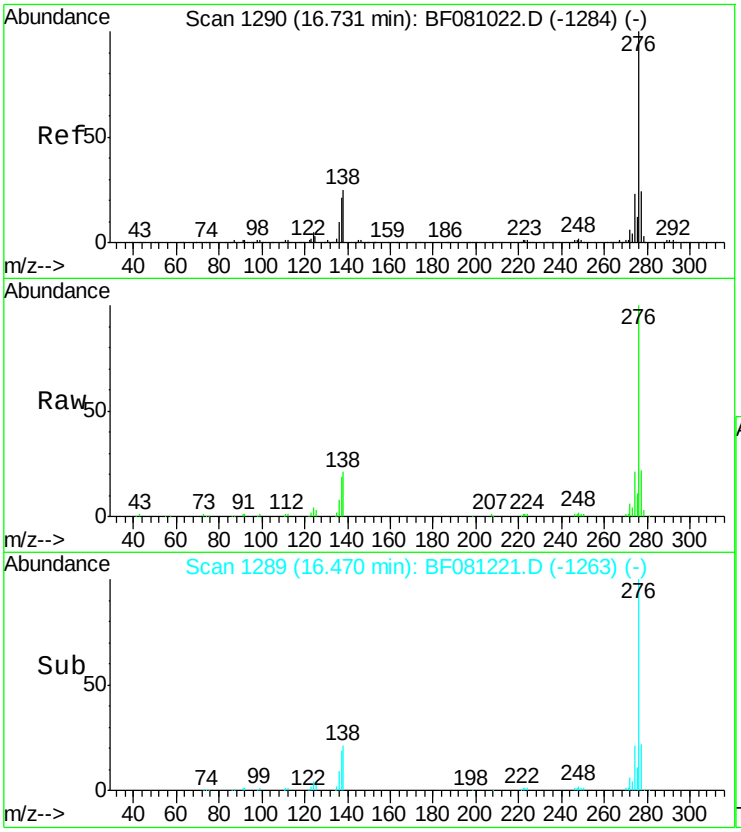


#90
Dibenzo(a,h)anthracene
Concen: 40.00 ng
RT: 16.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:278 Resp: 210282

Ion	Ratio	Lower	Upper
278	100		
139	14.3	10.8	16.2
279	24.2	19.0	28.6

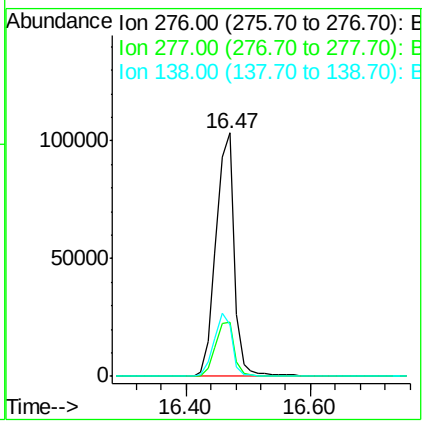




#91
Benzo(g,h,i)perylene
Concen: 39.30 ng
RT: 16.47 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF081221.D
Acq: 26 Aug 2015 19:45

Tgt Ion:276 Resp: 209622

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.2	27.2
138	21.3	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
PB85191BS

Manual Integrations APPROVED
MMDadoda
8/27/2015 2:32:15 PM