Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080517.D
Acq On : 16 Jul 2015 18:48
Operator : TP/UM
Sample : PB84482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84482BS

Quant Time: Jul 17 05:46:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	22029	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	92042	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	45273	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	82334	20.00	ng		0.00
75) Chrysene-d12	14.48	240	77816	20.00	ng		0.05
86) Perylene-d12	16.21	264	82571	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	142991	110.65	ng		0.00
7) Phenol-d6	6.72	99	187996	107.13	ng		0.00
23) Nitrobenzene-d5	7.64	82	114303	72.89	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	42900	121.79	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	241514	72.59	ng		0.00
78) Terphenyl-d14	13.25	244	253681	67.59	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	19634	30.77	ng	#	87
3) Pyridine	3.74	79	38506	28.95	ng		88
4) n-Nitrosodimethylamine	3.58	42	27806	34.42	ng		84
6) Aniline	6.75	93	54394	24.04	ng	#	85
8) 2-Chlorophenol	6.86	128	53418	36.86	ng		82
9) Benzaldehyde	6.62	77	20002	16.79	ng	#	63
10) Phenol	6.73	94	67922	35.98	ng	#	60
11) bis(2-Chloroethyl)ether	6.81	93	48070	34.98	ng		87
12) 1,3-Dichlorobenzene	7.01	146	62535	34.49	ng	#	92
13) 1,4-Dichlorobenzene	7.09	146	61370	32.73	ng		96
14) 1,2-Dichlorobenzene	7.25	146	55272	33.60	ng		98
15) Benzyl Alcohol	7.22	79	43837	35.79	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	7.34	45	90146	36.57	ng		61
17) 2-Methylphenol	7.33	107	42642	36.75	ng	#	75
18) Hexachloroethane	7.60	117	18384	32.78	ng	#	64
19) n-Nitroso-di-n-propylamine	7.47	70	36378	34.16	ng	#	87
20) 3+4-Methylphenols	7.49	107	57831	36.89	ng	#	79
22) Acetophenone	7.48	105	78101	38.34	ng	#	79
24) Nitrobenzene	7.66	77	56030	35.39	ng	#	74
25) Isophorone	7.89	82	100054	36.13	ng	#	92
26) 2-Nitrophenol	7.98	139	23845	34.71	ng	#	78
27) 2,4-Dimethylphenol	8.02	122	49481	37.29	ng	#	78
28) bis(2-Chloroethoxy)methane	8.10	93	64209	39.48	ng	#	92
29) 2,4-Dichlorophenol	8.22	162	48429	40.04	ng		97
30) 1,2,4-Trichlorobenzene	8.30	180	48582	34.99	ng		98
31) Naphthalene	8.38	128	164257	36.34	ng		99
32) Benzoic acid	8.11	122	24835	36.62	ng	#	65
33) 4-Chloroaniline	8.44	127	47671	27.13	ng	#	91
34) Hexachlorobutadiene	8.50	225	30198	37.56	ng		98
35) Caprolactam	8.78	113	10739	38.09	ng		87
36) 4-Chloro-3-methylphenol	8.92	107	50310	39.39	ng	#	80
37) 2-Methylnaphthalene	9.07	142	103750	38.40	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	50739	34.95	ng		97
40) Hexachlorocyclopentadiene	9.23	237	58336	81.87	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080517.D
Acq On : 16 Jul 2015 18:48
Operator : TP/UM
Sample : PB84482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84482BS

Quant Time: Jul 17 05:46:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	34137	39.29	ng		98
43) 2,4,5-Trichlorophenol	9.40	196	34526	37.33	ng		97
45) 1,1'-Biphenyl	9.54	154	131250	35.47	ng		95
46) 2-Chloronaphthalene	9.56	162	97428	35.15	ng	#	91
47) 2-Nitroaniline	9.66	65	27681	38.76	ng	#	54
48) Acenaphthylene	9.98	152	164573	35.45	ng		97
49) Dimethylphthalate	9.84	163	120485	38.80	ng	#	97
50) 2,6-Dinitrotoluene	9.90	165	22146	36.45	ng	#	91
51) Acenaphthene	10.16	154	110522	40.29	ng		89
52) 3-Nitroaniline	10.08	138	20391	30.38	ng	#	35
53) 2,4-Dinitrophenol	10.18	184	24150	75.04	ng	#	61
54) Dibenzofuran	10.33	168	147960	37.31	ng		92
55) 4-Nitrophenol	10.25	139	39983	82.71	ng	#	29
56) 2,4-Dinitrotoluene	10.30	165	35102	39.86	ng	#	83
57) Fluorene	10.67	166	118142	37.95	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	25359	37.57	ng		98
59) Diethylphthalate	10.53	149	110952	37.89	ng		97
60) 4-Chlorophenyl-phenylether	10.66	204	51380	36.87	ng		94
61) 4-Nitroaniline	10.69	138	25569	38.48	ng	#	39
62) Azobenzene	10.82	77	121892	39.62	ng		97
64) 4,6-Dinitro-2-methylphenol	10.72	198	13985	34.85	ng	#	70
65) n-Nitrosodiphenylamine	10.77	169	104751	37.41	ng		91
66) 4-Bromophenyl-phenylether	11.15	248	28595	35.66	ng	#	84
67) Hexachlorobenzene	11.22	284	34031	38.38	ng	#	91
68) Atrazine	11.30	200	28169	37.15	ng		84
69) Pentachlorophenol	11.41	266	30743	65.80	ng		97
70) Phenanthrene	11.63	178	166033	35.81	ng		97
71) Anthracene	11.69	178	177916	40.47	ng		98
72) Carbazole	11.85	167	158108	41.00	ng		97
73) Di-n-butylphthalate	12.16	149	164903	36.49	ng	#	98
74) Fluoranthene	12.86	202	164812	37.96	ng		87
76) Benzidine	12.99	184	85590	33.40	ng		98
77) Pyrene	13.10	202	177993	35.08	ng		96
79) Butylbenzylphthalate	13.78	149	68848	37.89	ng		90
80) Benzo(a)anthracene	14.47	228	167206	38.29	ng		98
81) 3,3'-Dichlorobenzidine	14.42	252	41805	29.28	ng	#	95
82) Chrysene	14.50	228	156172	36.77	ng		95
83) Bis(2-ethylhexyl)phthalate	14.43	149	101989	38.39	ng	#	89
84) Di-n-octyl phthalate	15.20	149	157905	37.14	ng		99
85) Indeno(1,2,3-cd)pyrene	17.81	276	217071	42.80	ng	#	93
87) Benzo(b)fluoranthene	15.75	252	172647	36.13	ng	#	85
88) Benzo(k)fluoranthene	15.77	252	161763m	33.30	ng		
89) Benzo(a)pyrene	16.15	252	172180	38.53	ng	#	87
90) Dibenzo(a,h)anthracene	17.83	278	177630	36.11	ng	#	86
91) Benzo(g,h,i)perylene	18.29	276	182391	35.71	ng	#	84

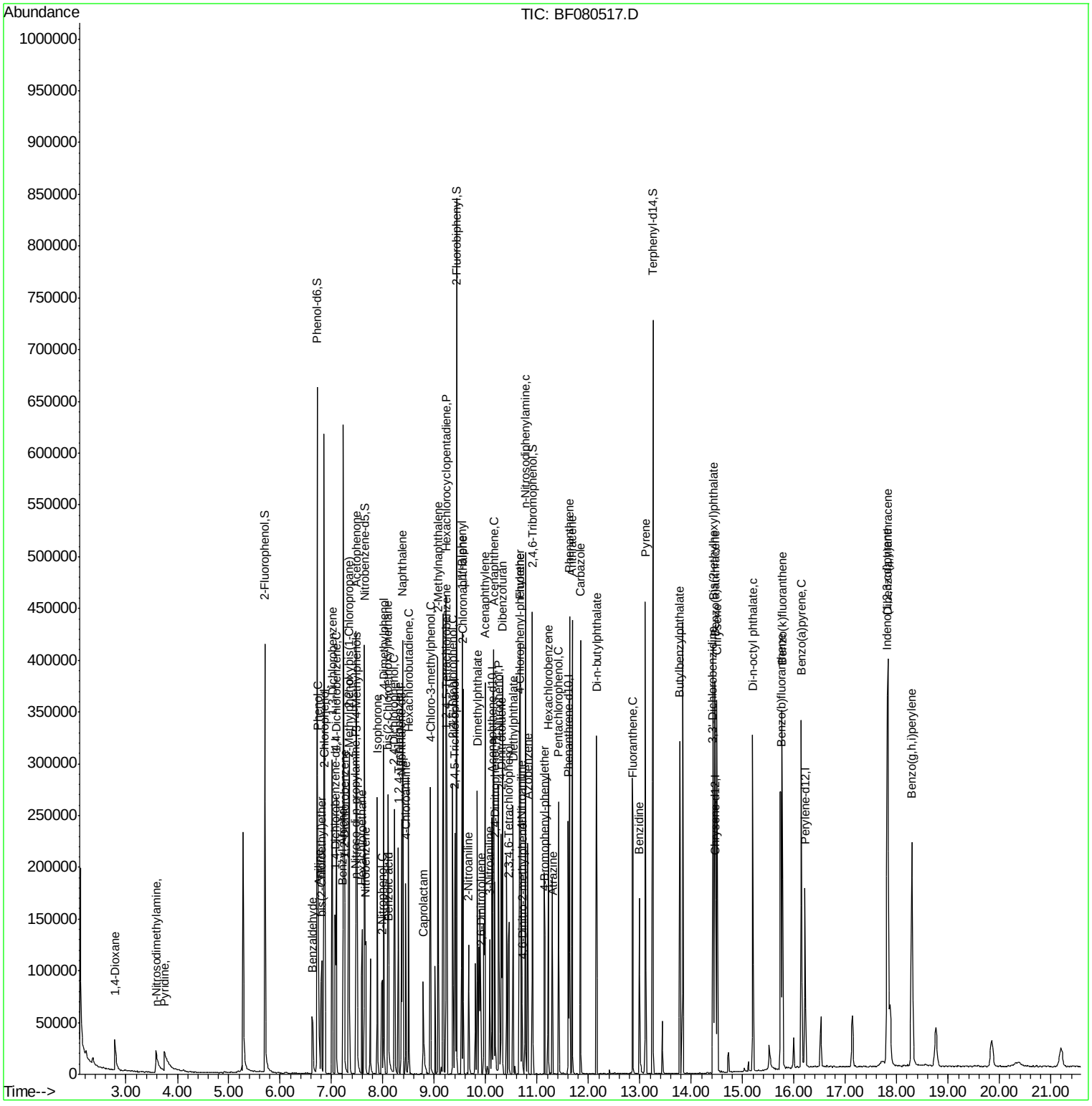
(#) = qualifier out of range (m) = manual integration (+) = signals summed

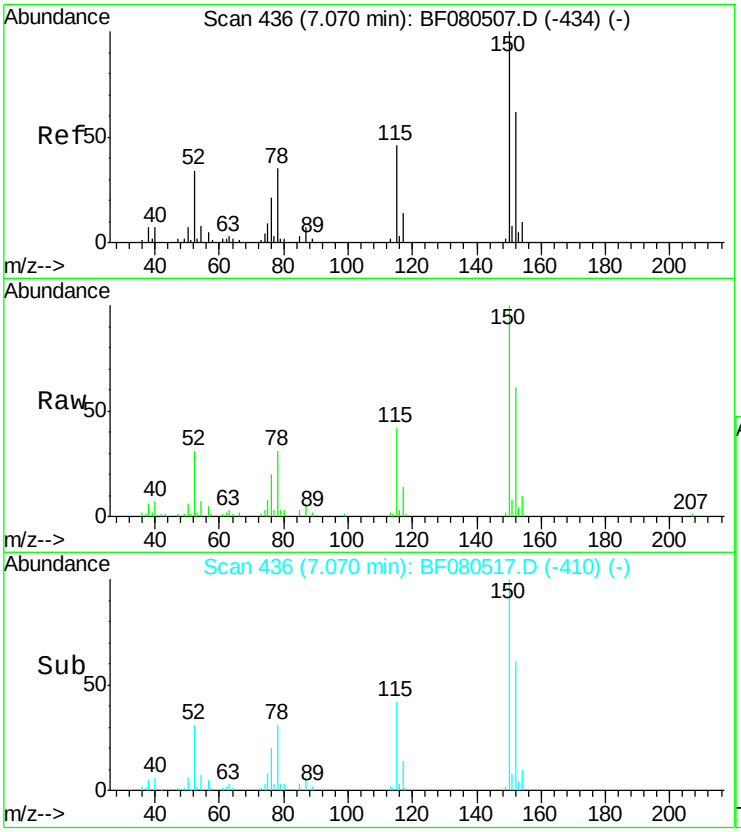
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080517.D
Acq On : 16 Jul 2015 18:48
Operator : TP/UM
Sample : PB84482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Quant Time: Jul 17 05:46:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration



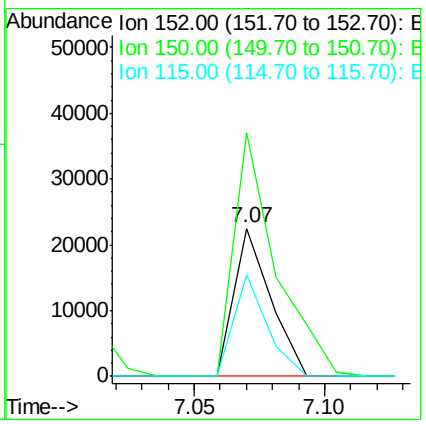


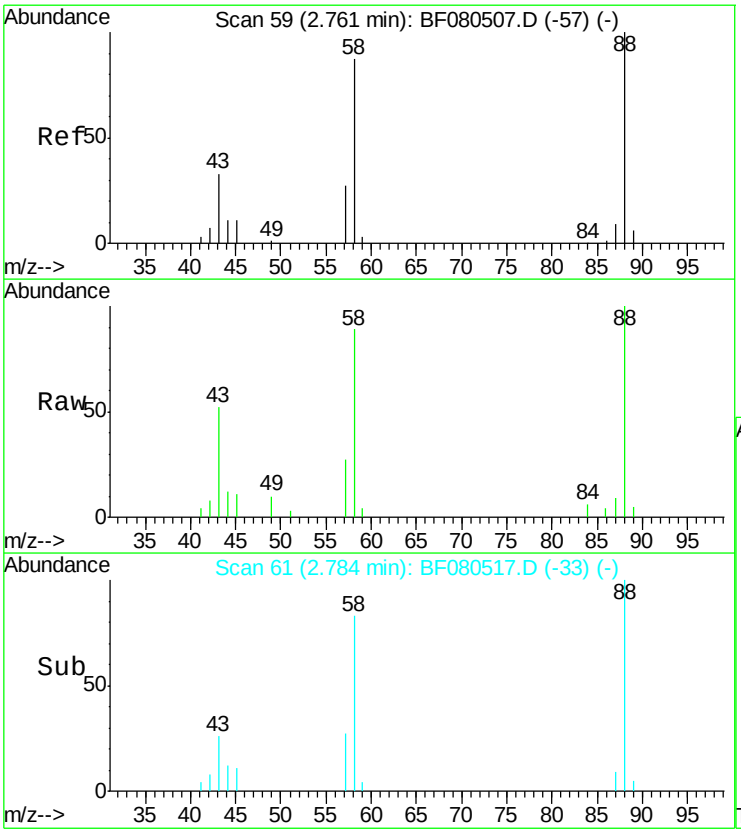
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:152 Resp: 22029

Ion	Ratio	Lower	Upper
152	100		
150	164.9	124.7	187.1
115	69.1	39.0	58.4#

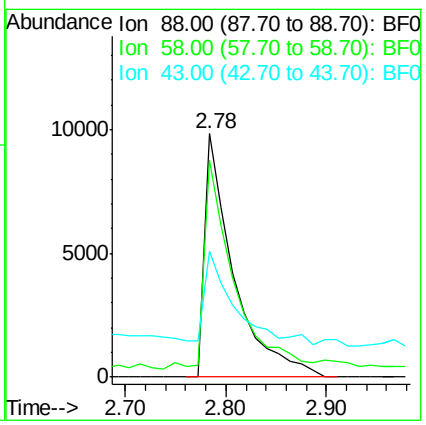


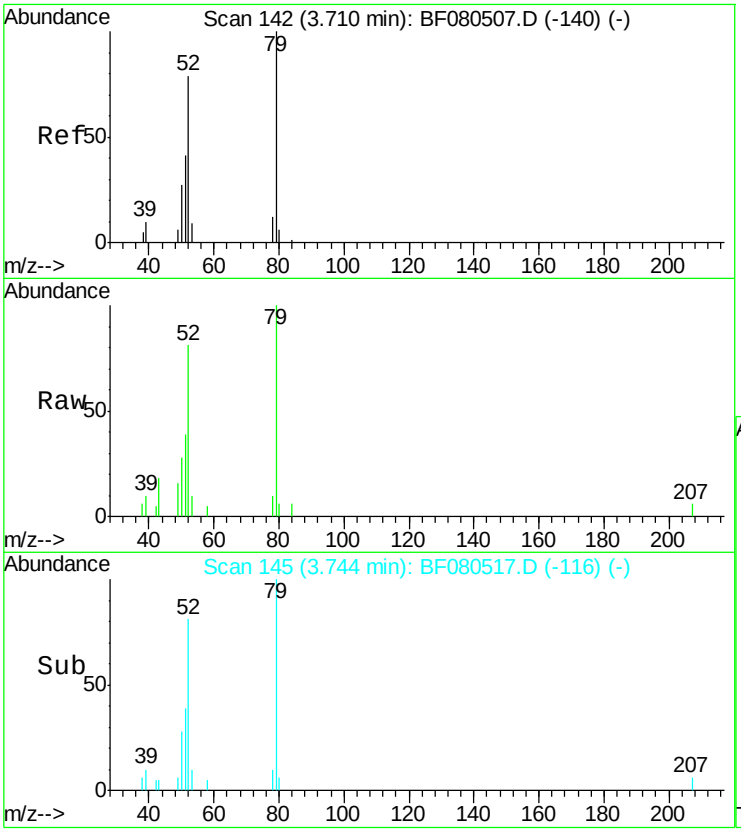


#2
1,4-Dioxane
Concen: 30.77 ng
RT: 2.78 min Scan# 61
Delta R.T. 0.02 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 88 Resp: 19634

Ion	Ratio	Lower	Upper
88	100		
58	86.2	77.7	116.5
43	44.2	26.6	40.0#



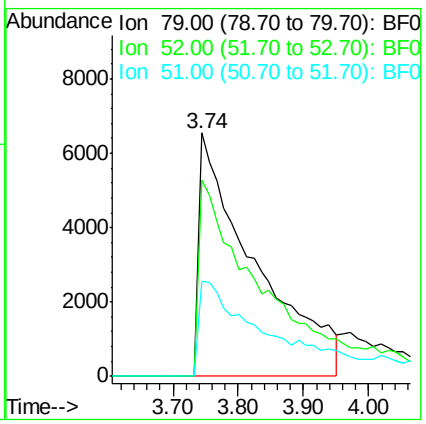


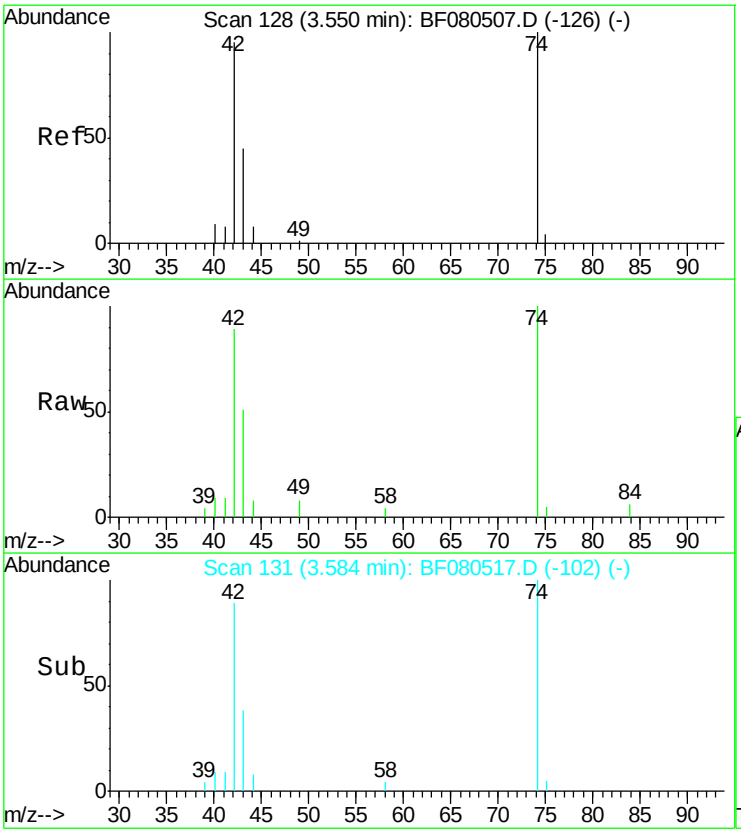
#3
Pyridine
Concen: 28.95 ng
RT: 3.74 min Scan# 145
Delta R.T. 0.04 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 79 Resp: 38506

Ion	Ratio	Lower	Upper
79	100		
52	80.5	76.8	115.2
51	39.1	32.2	48.4

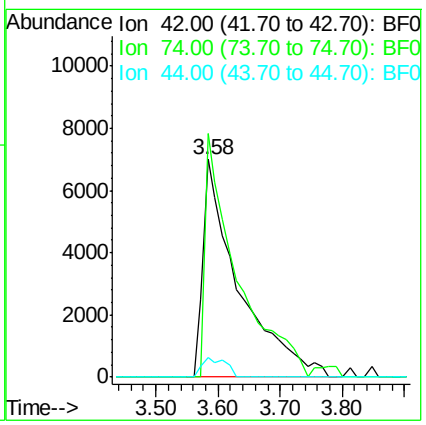


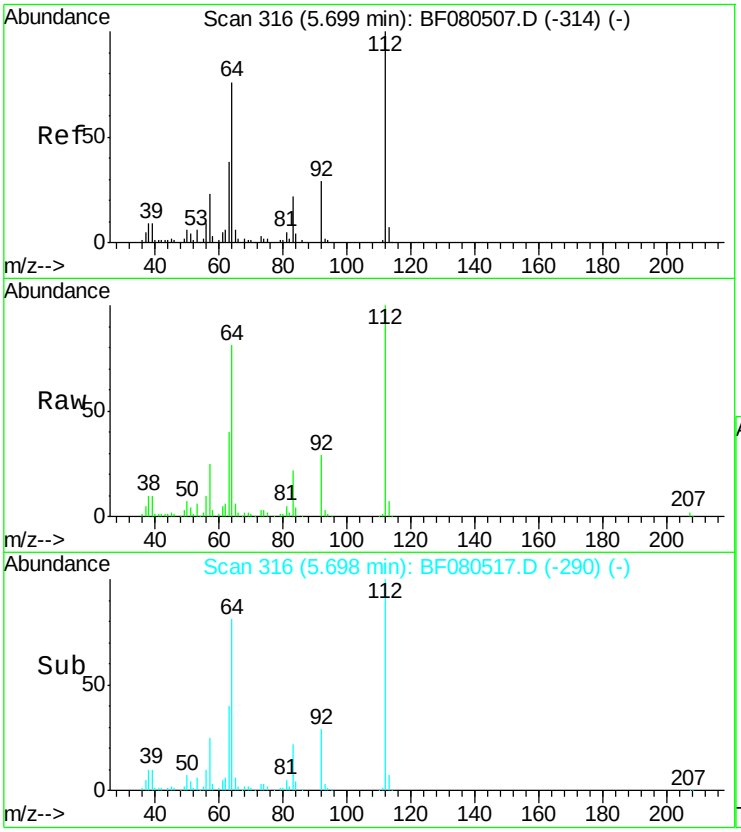


#4
n-Nitrosodimethylamine
Concen: 34.42 ng
RT: 3.58 min Scan# 131
Delta R.T. 0.03 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 42 Resp: 27806

Ion	Ratio	Lower	Upper
42	100		
74	111.7	105.0	157.6
44	9.2	6.6	10.0



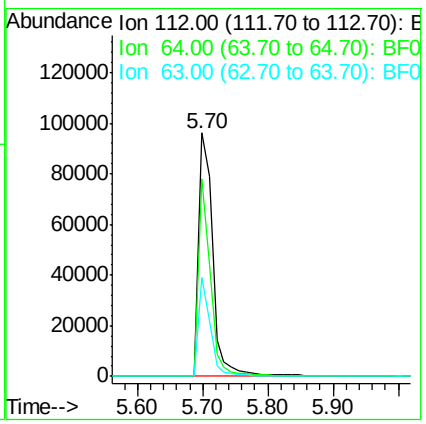


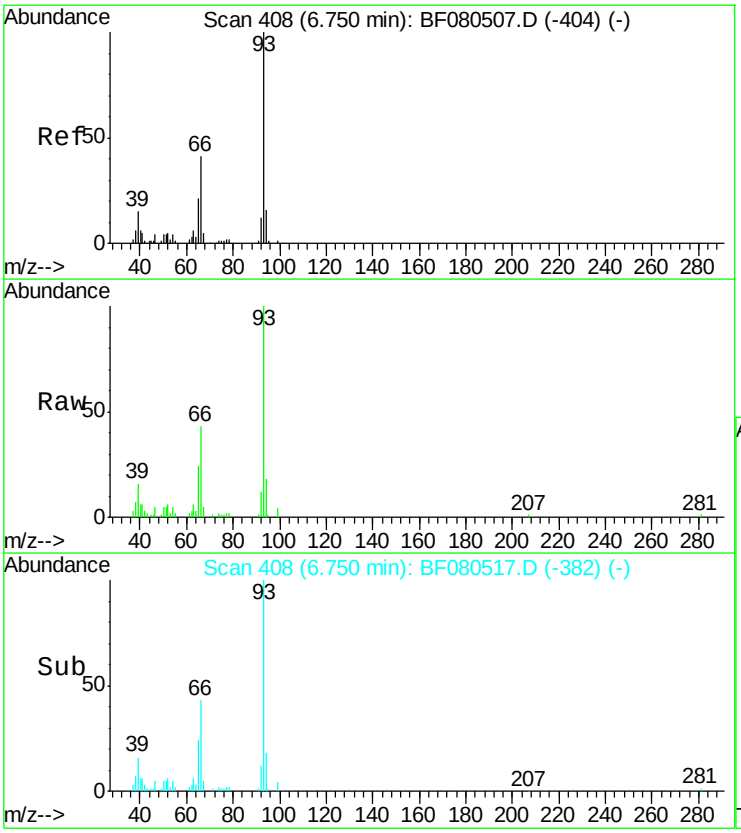
#5
2-Fluorophenol
Concen: 110.65 ng
RT: 5.70 min Scan# 316
Delta R.T. 0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:112 Resp: 142991

Ion	Ratio	Lower	Upper
112	100		
64	81.2	39.7	59.5#
63	40.4	17.4	26.0#

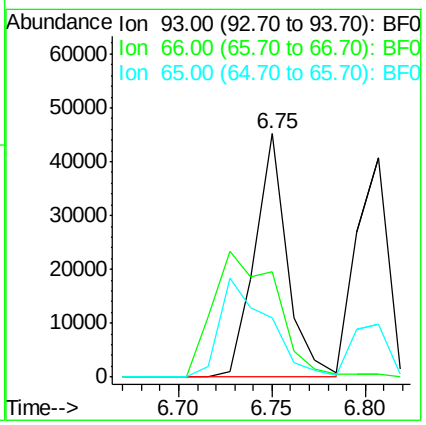


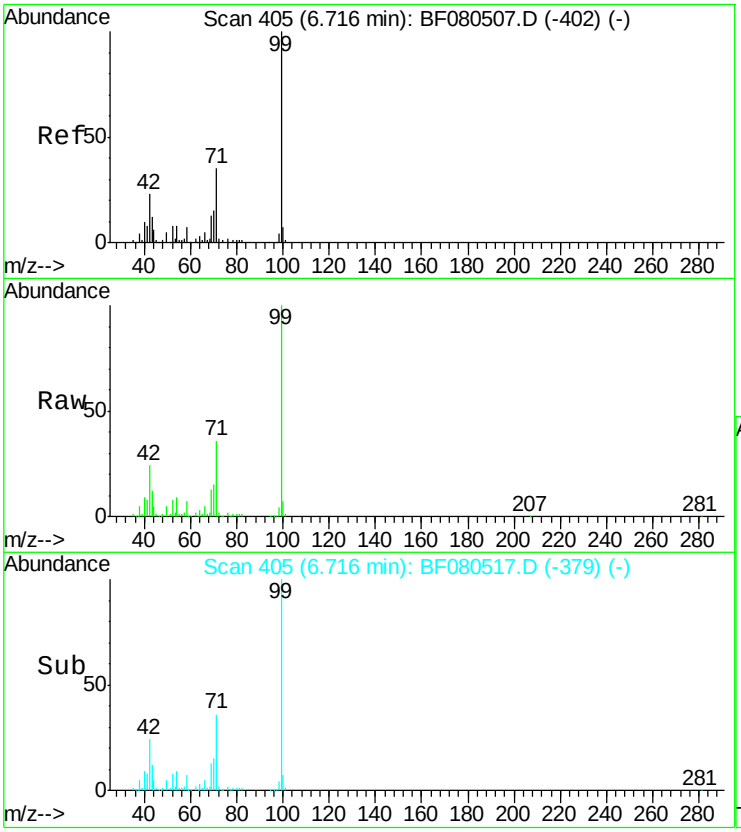


#6
Aniline
Concen: 24.04 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 93 Resp: 54394

Ion	Ratio	Lower	Upper
93	100		
66	43.1	27.2	40.8#
65	24.3	14.7	22.1#



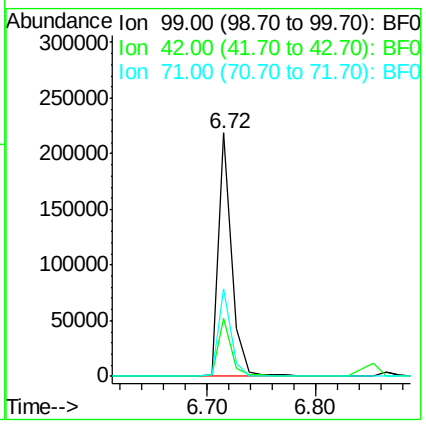


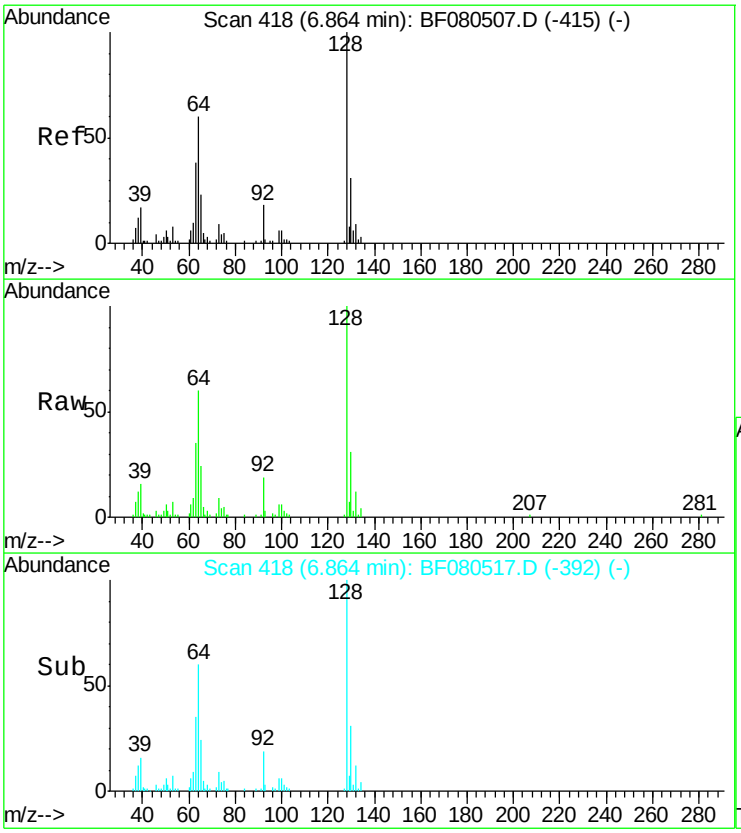
#7
Phenol-d6
Concen: 107.13 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 99 Resp: 187996

Ion	Ratio	Lower	Upper
99	100		
42	23.8	13.7	20.5#
71	36.0	14.2	21.2#

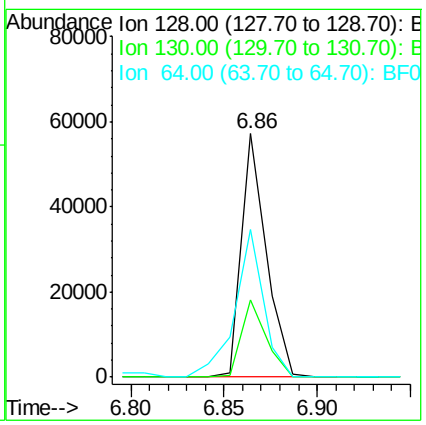


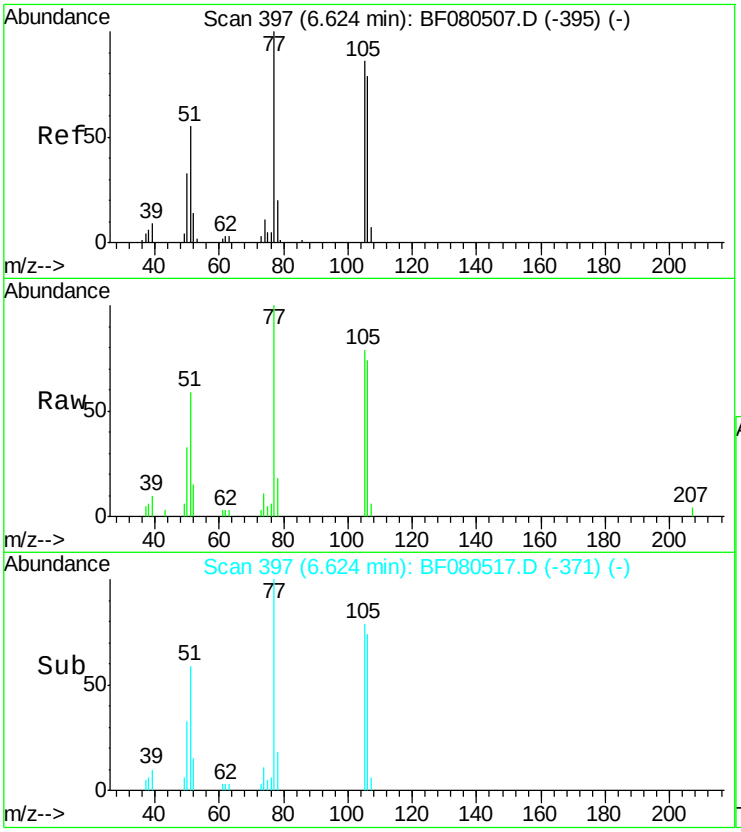


#8
2-Chlorophenol
Concen: 36.86 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:128 Resp: 53418

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.2	52.2
64	60.5	20.5	60.5



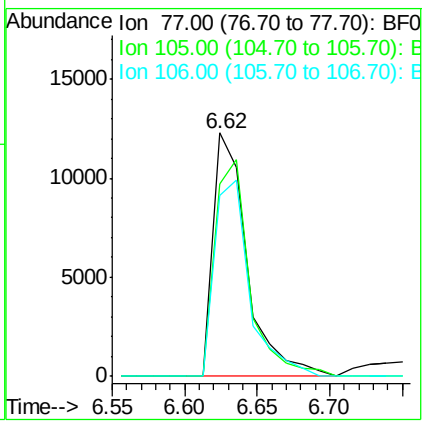


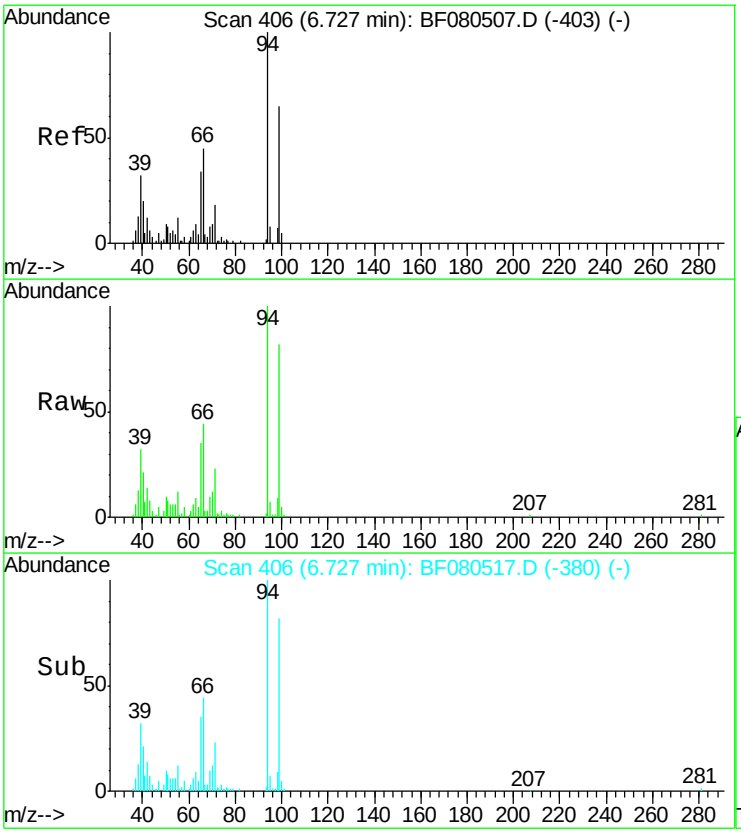
#9
Benzaldehyde
Concen: 16.79 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 77 Resp: 20002

Ion	Ratio	Lower	Upper
77	100		
105	79.0	91.6	131.6#
106	74.1	102.6	142.6#

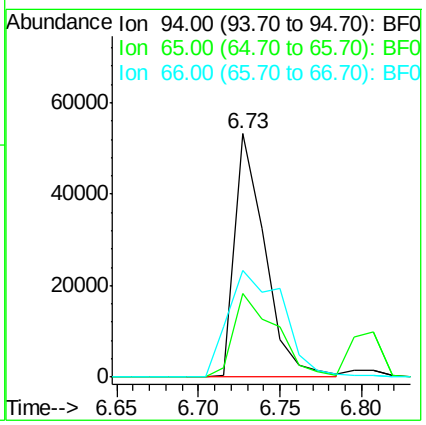


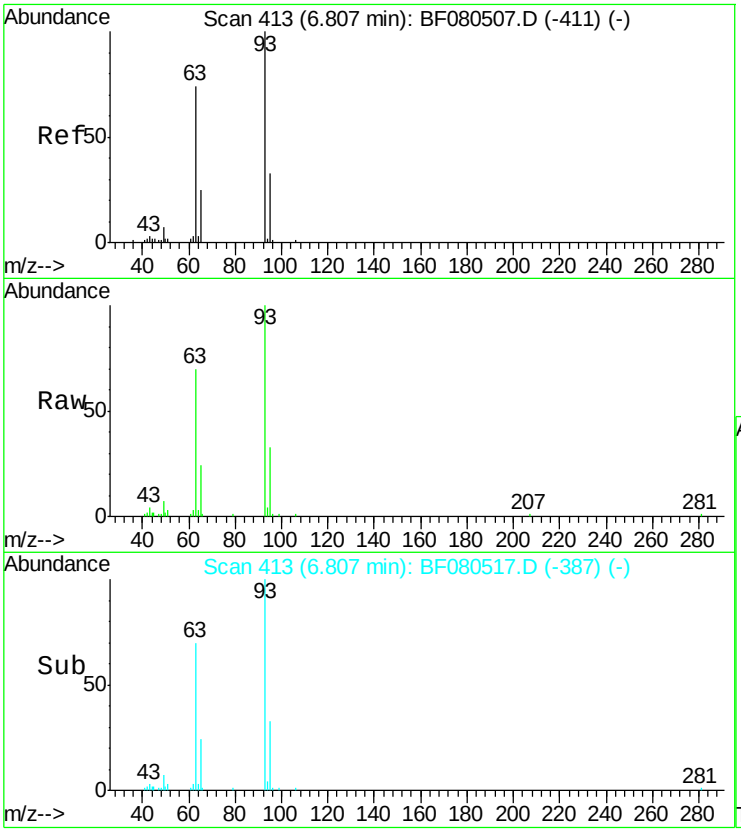


#10
Phenol
Concen: 35.98 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 94 Resp: 67922

Ion	Ratio	Lower	Upper
94	100		
65	34.6	0.7	40.7
66	44.0	0.8	40.8#



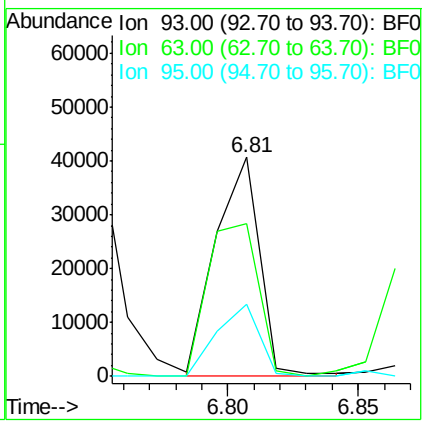


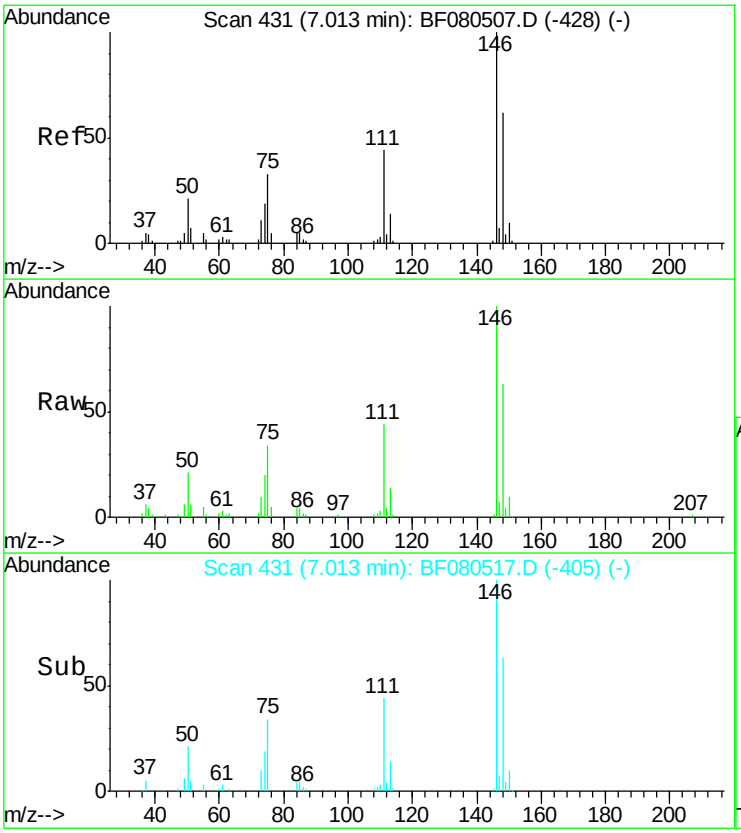
#11
bis(2-Chloroethyl)ether
Concen: 34.98 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 93 Resp: 48070

Ion	Ratio	Lower	Upper
93	100		
63	69.8	65.6	105.6
95	33.2	13.6	53.6

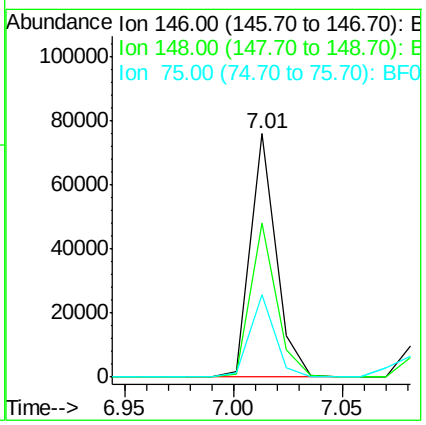


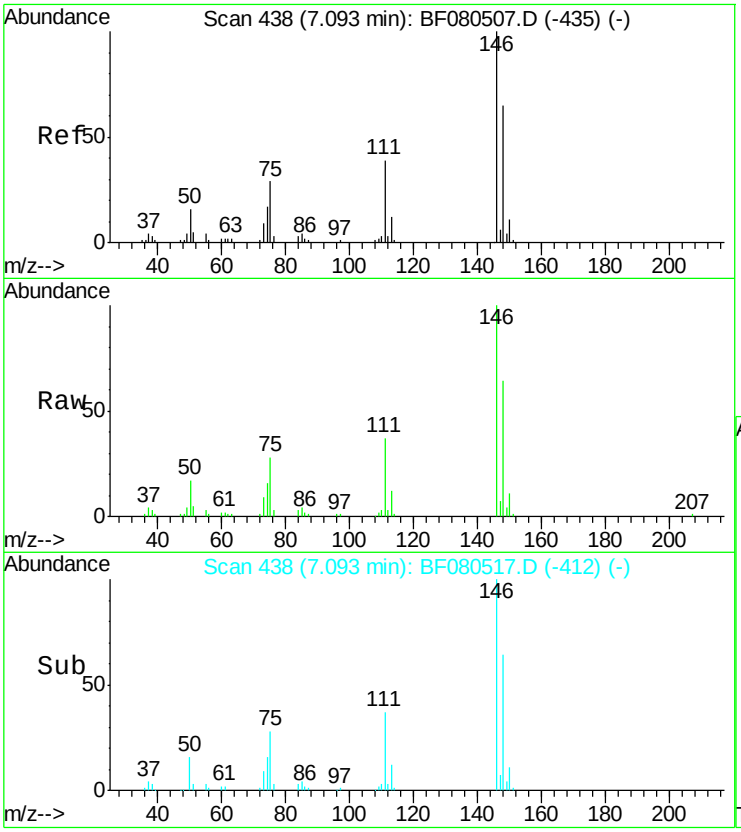


#12
1,3-Dichlorobenzene
Concen: 34.49 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:146 Resp: 62535

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
75	33.6	15.0	22.6#



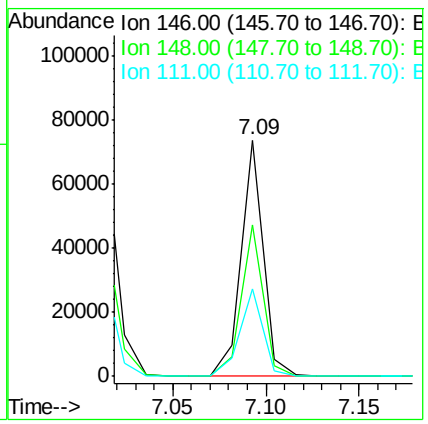


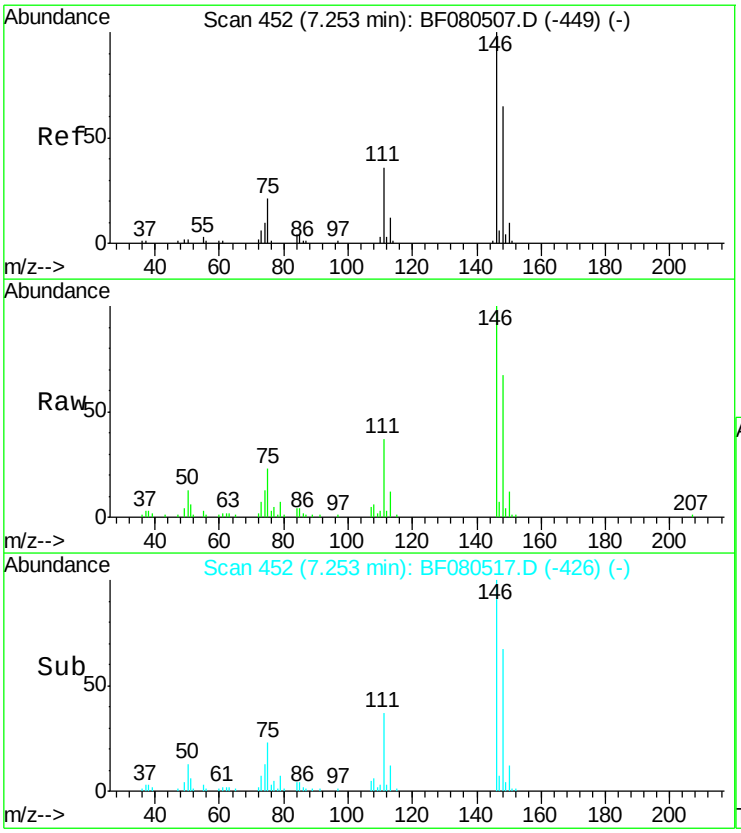
#13
1,4-Dichlorobenzene
Concen: 32.73 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:146 Resp: 61370

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	37.0	24.9	37.3

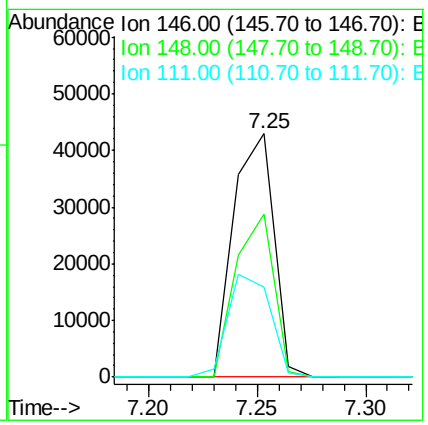


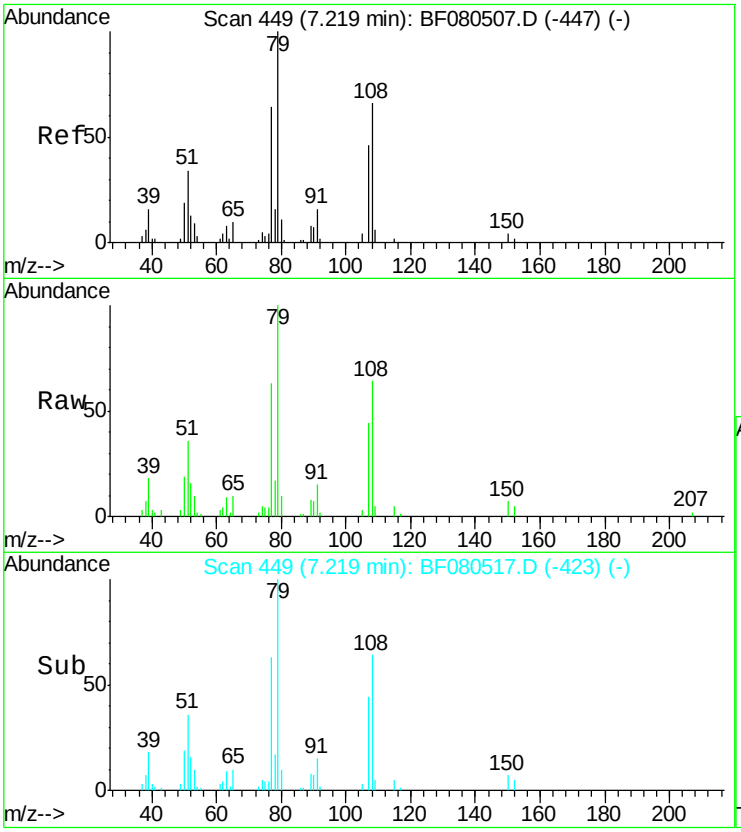


#14
1,2-Dichlorobenzene
Concen: 33.60 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:146 Resp: 55272

Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.7	79.1
111	37.2	28.8	43.2



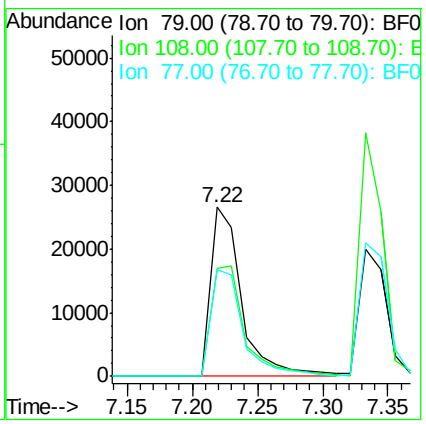


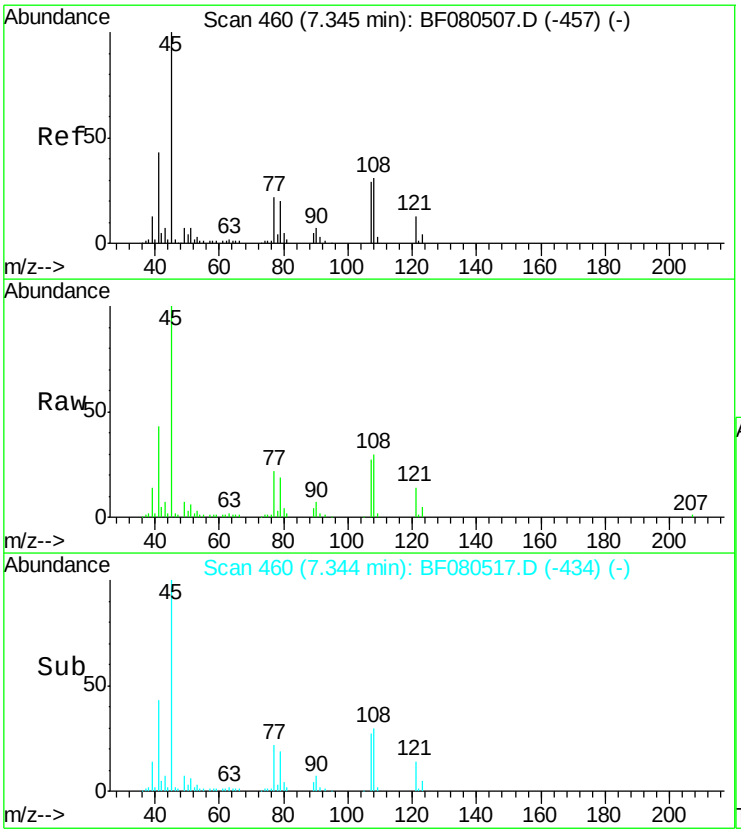
#15
Benzyl Alcohol
Concen: 35.79 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 79 Resp: 43837

Ion	Ratio	Lower	Upper
79	100		
108	63.9	88.6	132.8#
77	62.8	47.0	70.4

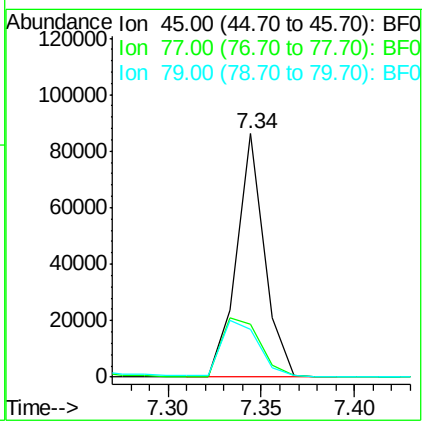


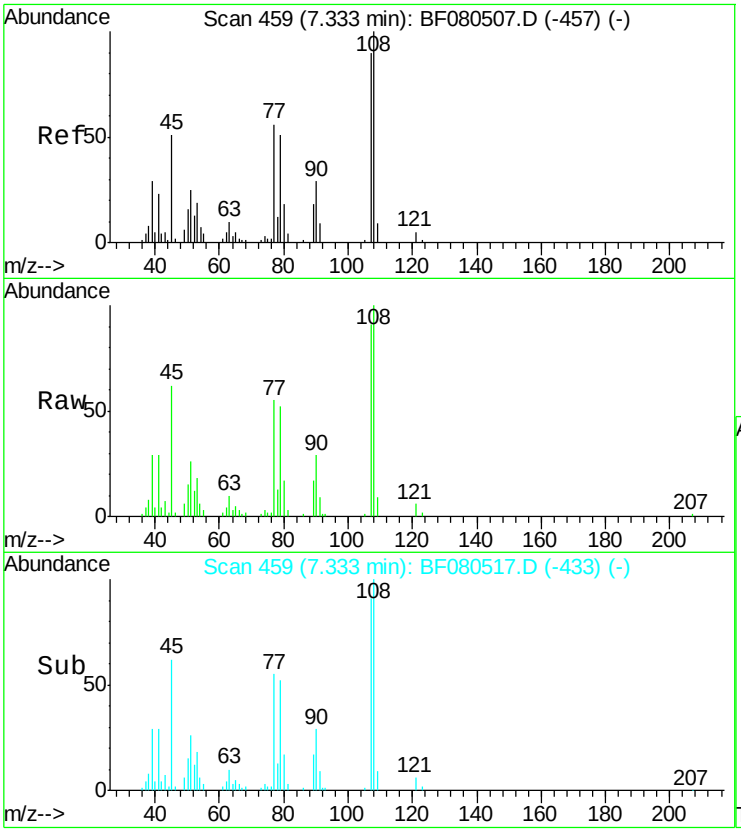


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.57 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 45 Resp: 90146

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	28.1
79	19.4	0.0	26.0



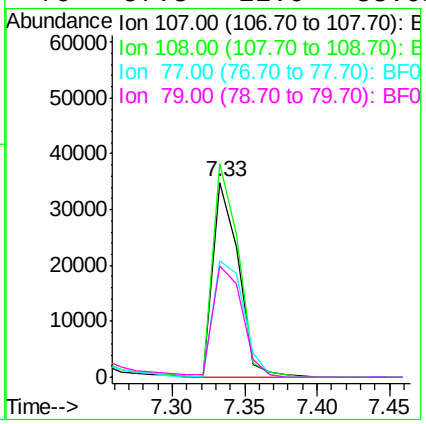


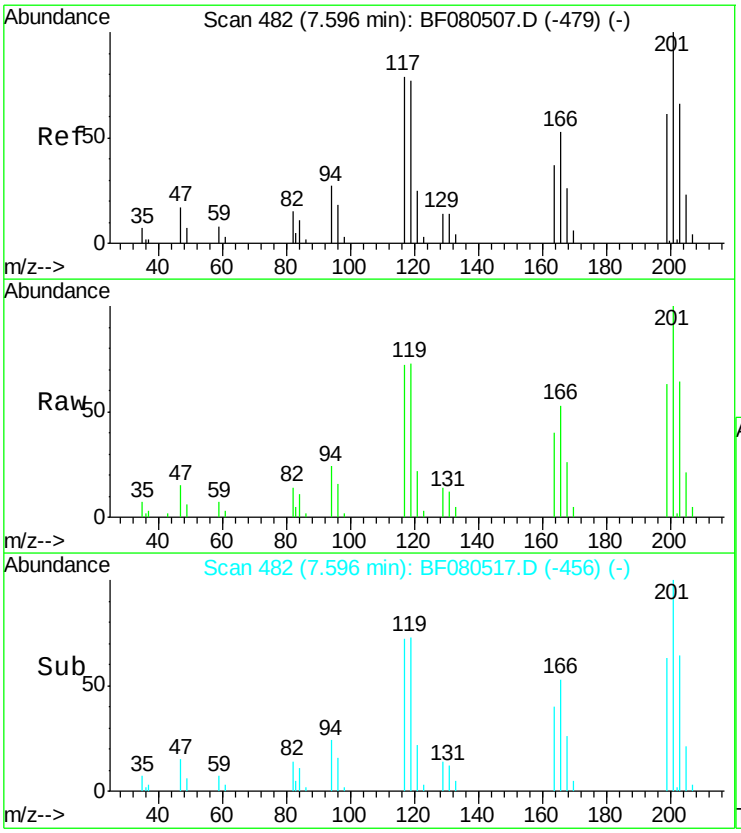
#17
2-Methylphenol
Concen: 36.75 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:107 Resp: 42642

Ion	Ratio	Lower	Upper
107	100		
108	109.8	96.6	145.0
77	59.9	23.3	34.9#
79	57.3	22.0	33.0#

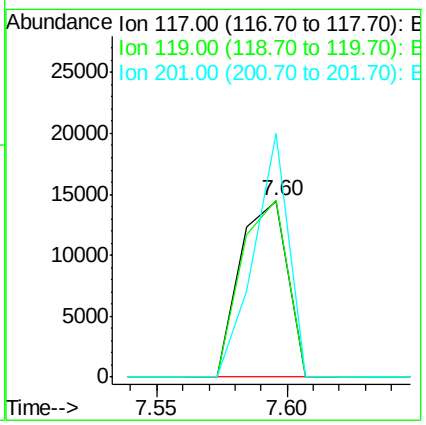


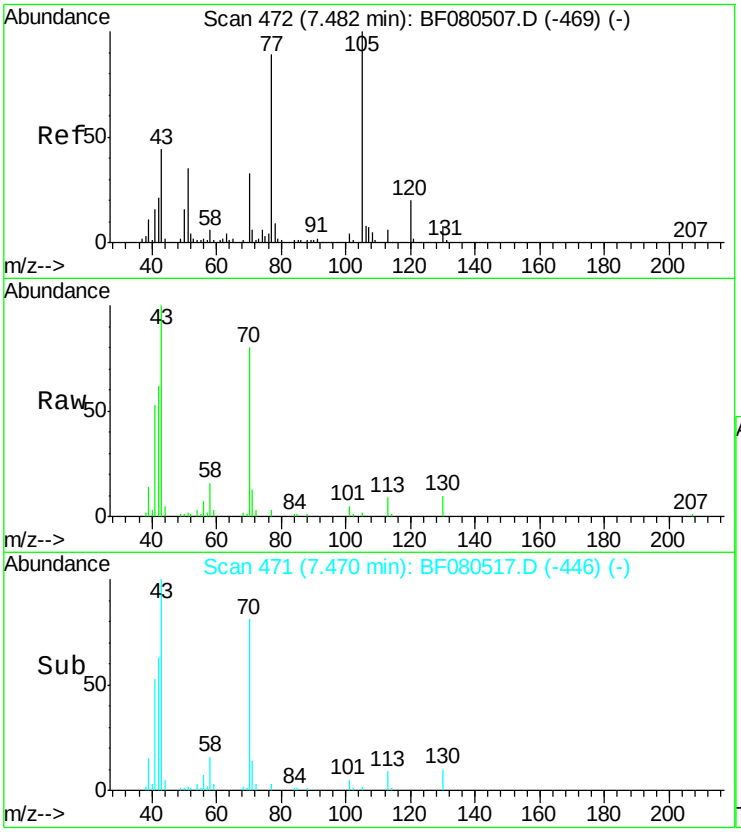


#18
Hexachloroethane
Concen: 32.78 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:117 Resp: 18384

Ion	Ratio	Lower	Upper
117	100		
119	100.4	83.8	125.6
201	138.5	55.1	82.7#



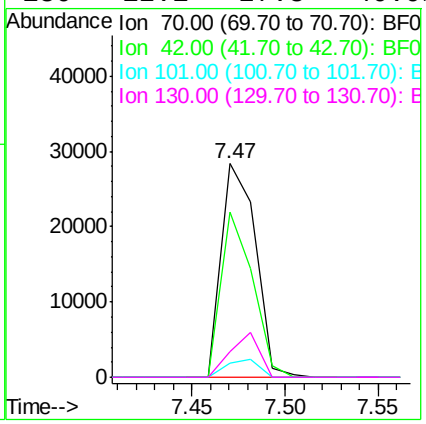


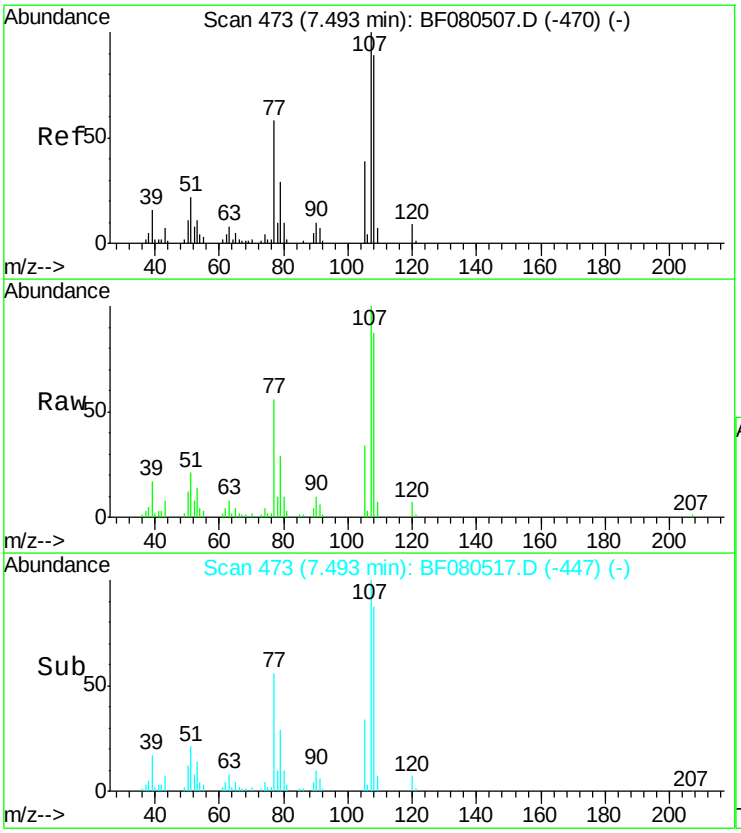
#19
n-Nitroso-di-n-propylamine
Concen: 34.16 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 70 Resp: 36378

Ion	Ratio	Lower	Upper
70	100		
42	77.3	63.8	95.6
101	6.8	9.2	13.8#
130	12.1	27.3	40.9#

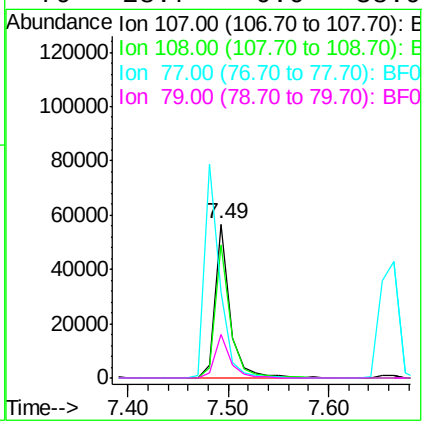


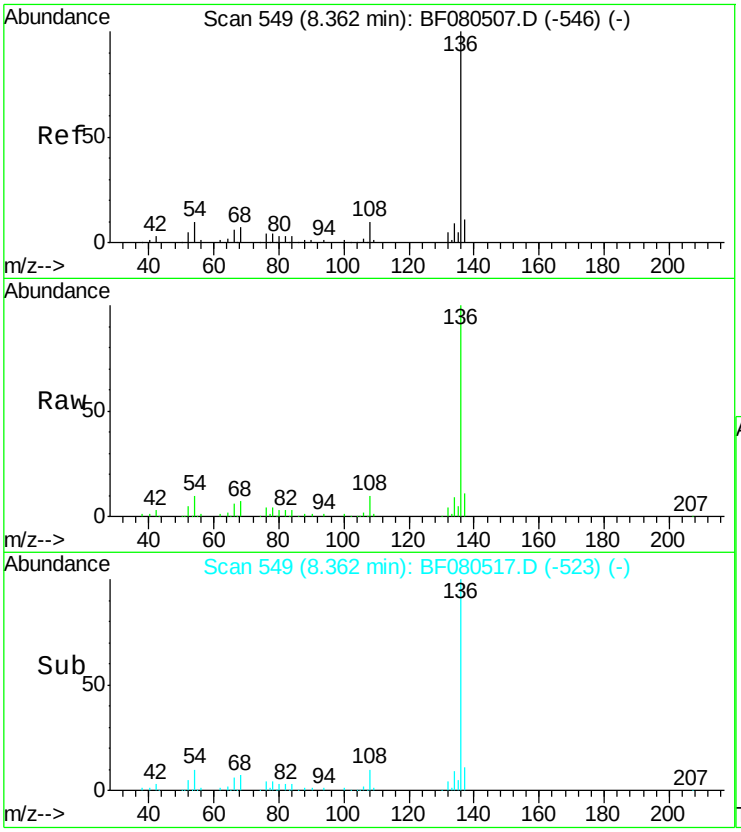


#20
3+4-Methylphenols
Concen: 36.89 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:107 Resp: 57831

Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	56.0	0.7	40.7#
79	28.7	0.0	38.9



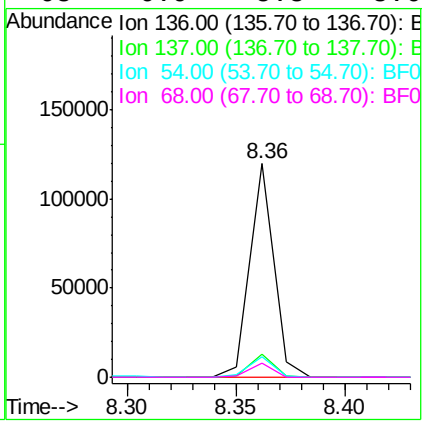


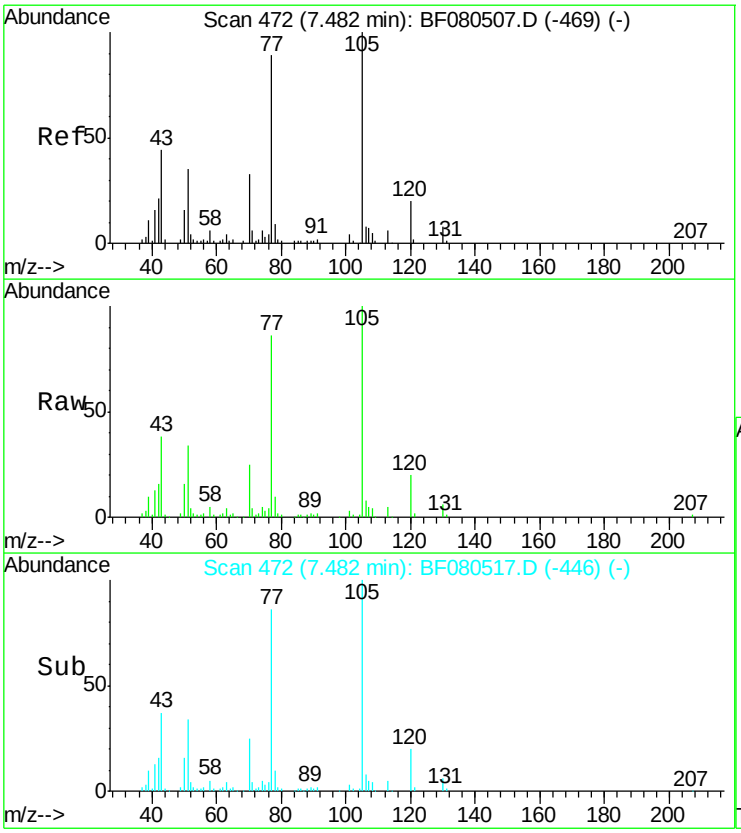
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:136 Resp: 92042

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.7	8.2	12.2
68	6.9	5.8	8.6

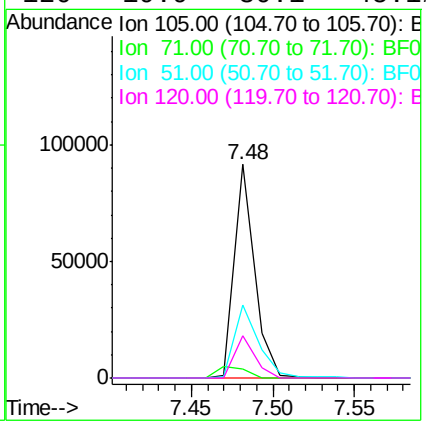


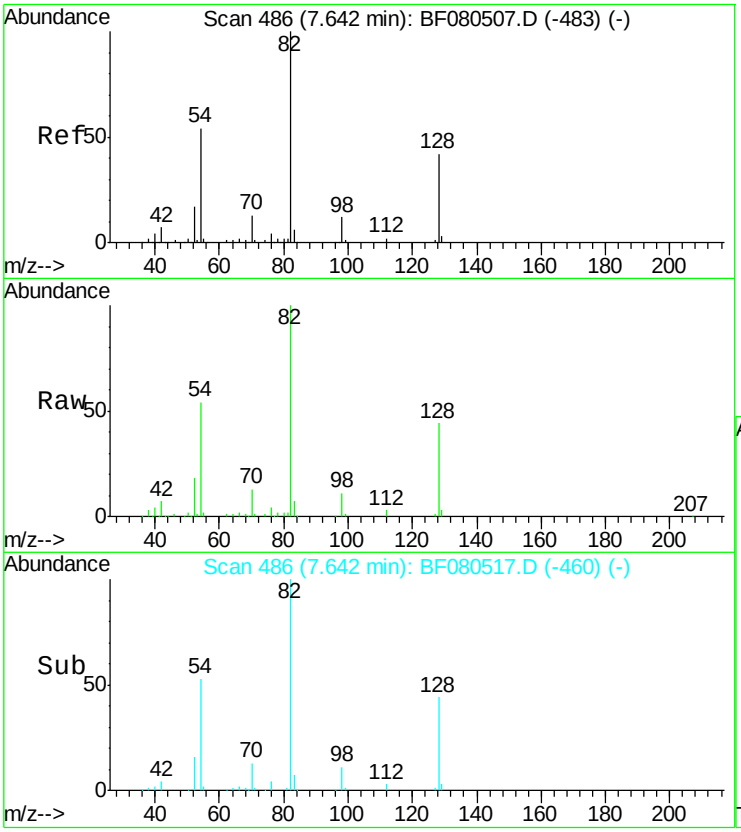


#22
Acetophenone
Concen: 38.34 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:105 Resp: 78101

Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.7	7.1#
51	34.2	22.0	33.0#
120	19.9	30.1	45.1#



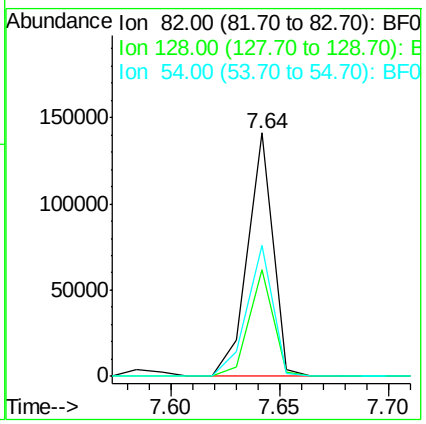


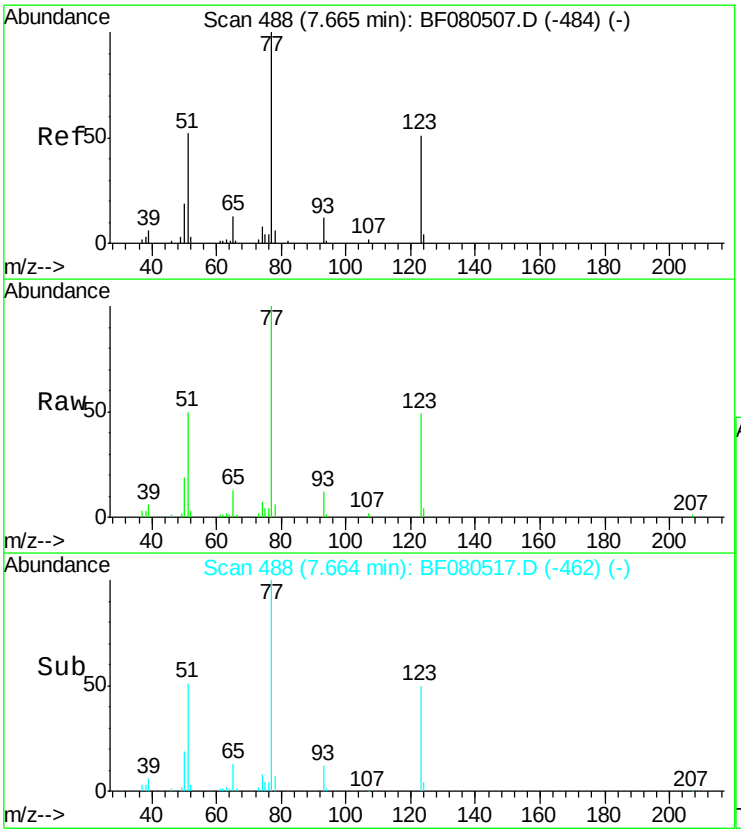
#23
Nitrobenzene-d5
Concen: 72.89 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 82 Resp: 114303

Ion	Ratio	Lower	Upper
82	100		
128	43.6	51.0	76.6#
54	53.6	47.5	71.3

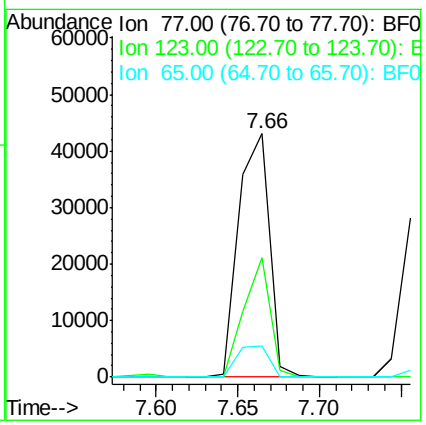


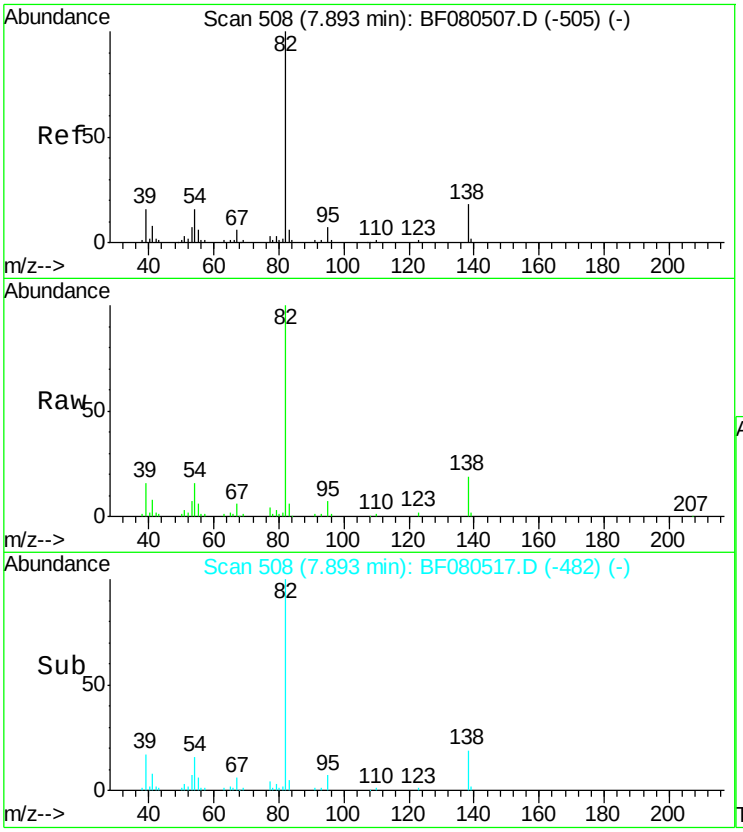


#24
Nitrobenzene
Concen: 35.39 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 77 Resp: 56030

Ion	Ratio	Lower	Upper
77	100		
123	49.1	59.8	89.8#
65	12.6	10.2	15.4



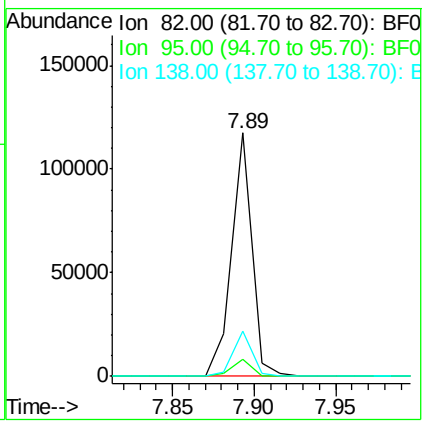


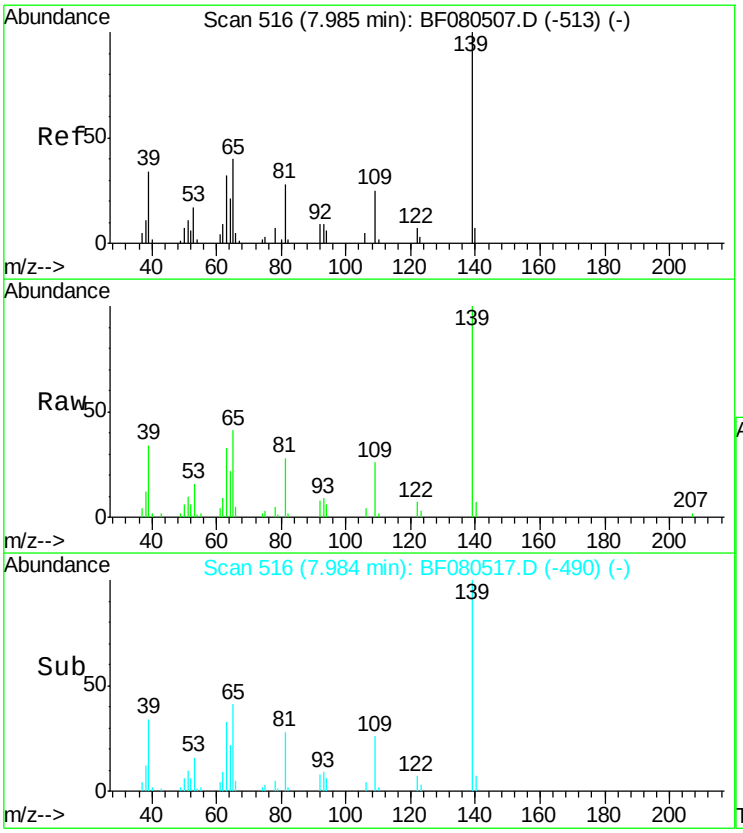
#25
Isophorone
Concen: 36.13 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 82 Resp: 100054

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	18.6	18.3	27.5

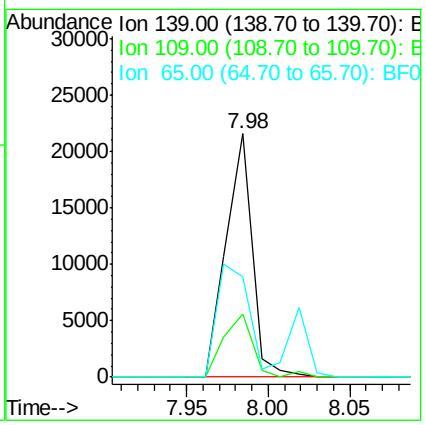


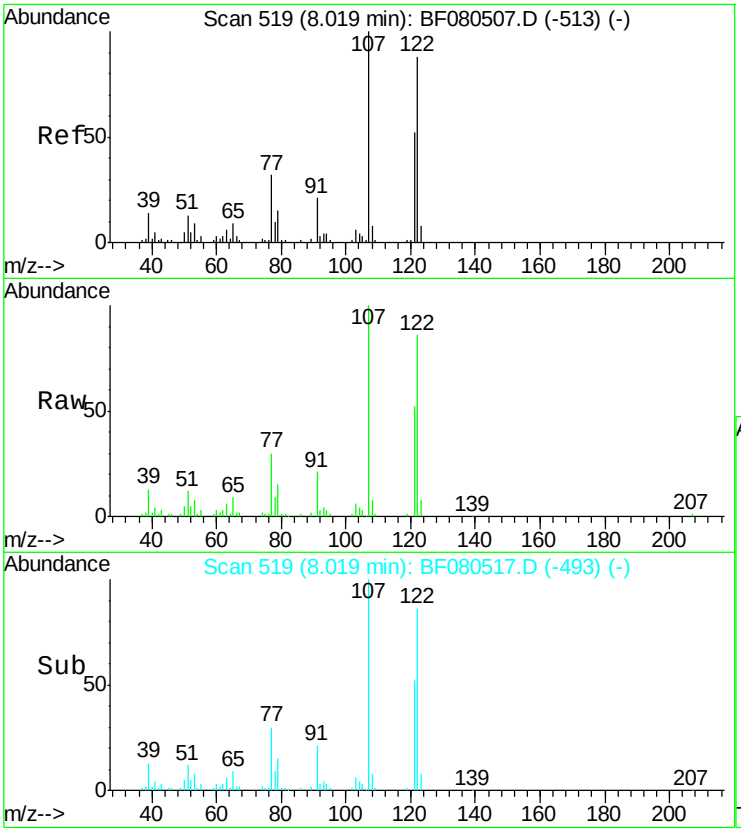


#26
2-Nitrophenol
Concen: 34.71 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:139 Resp: 23845

Ion	Ratio	Lower	Upper
139	100		
109	25.8	11.0	16.4#
65	41.3	24.7	37.1#



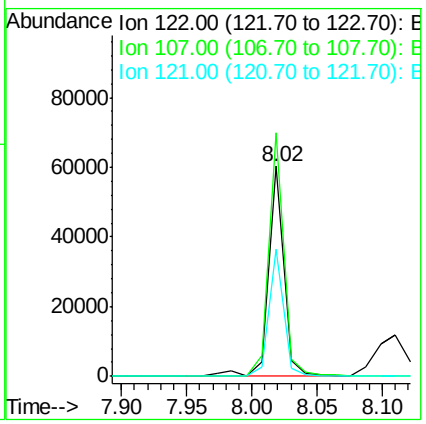


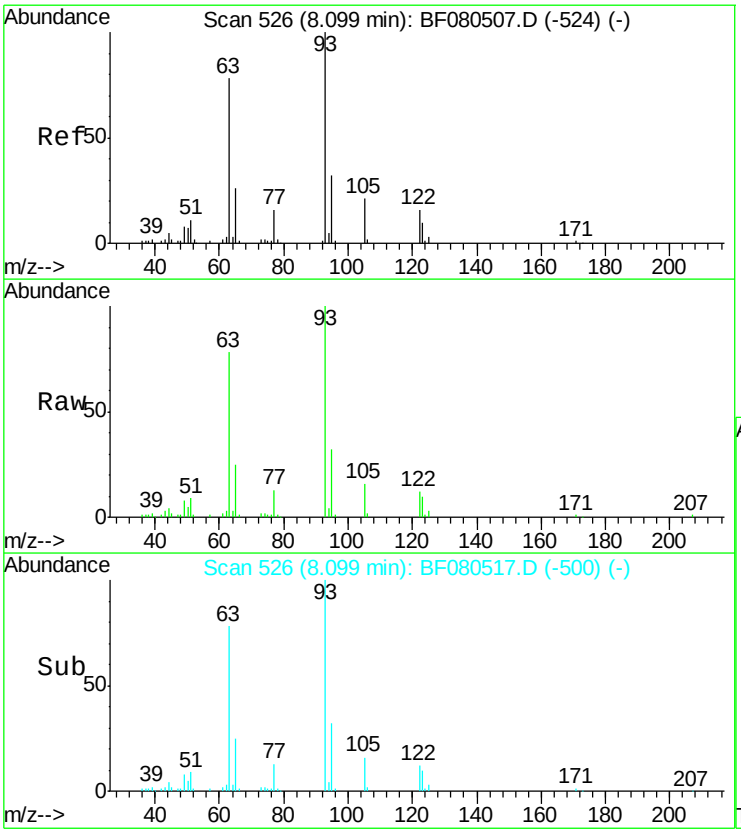
#27
2,4-Dimethylphenol
Concen: 37.29 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:122 Resp: 49481

Ion	Ratio	Lower	Upper
122	100		
107	116.1	71.8	107.6#
121	60.8	42.3	63.5

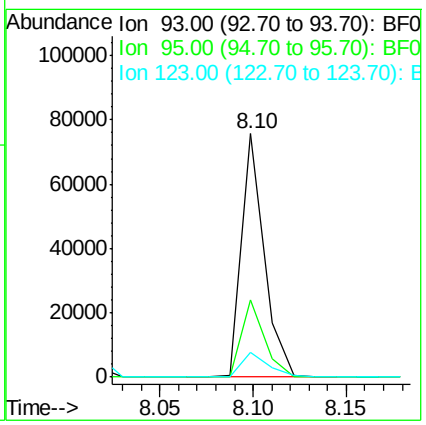


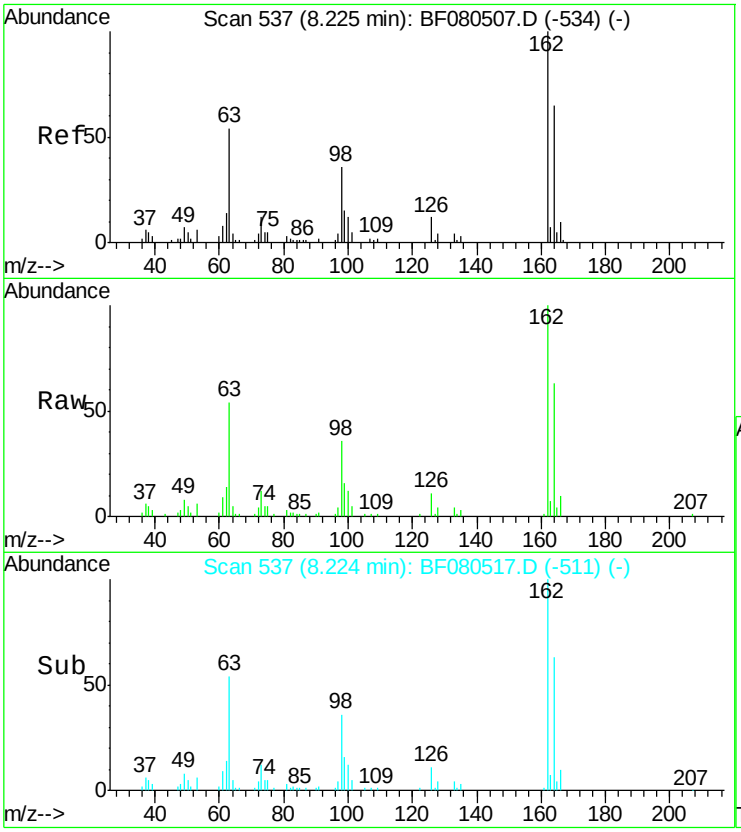


#28
bis(2-Chloroethoxy)methane
Concen: 39.48 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 93 Resp: 64209

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.5	41.3
123	10.4	13.7	20.5#



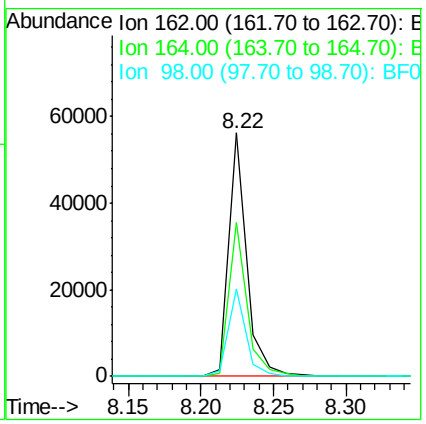


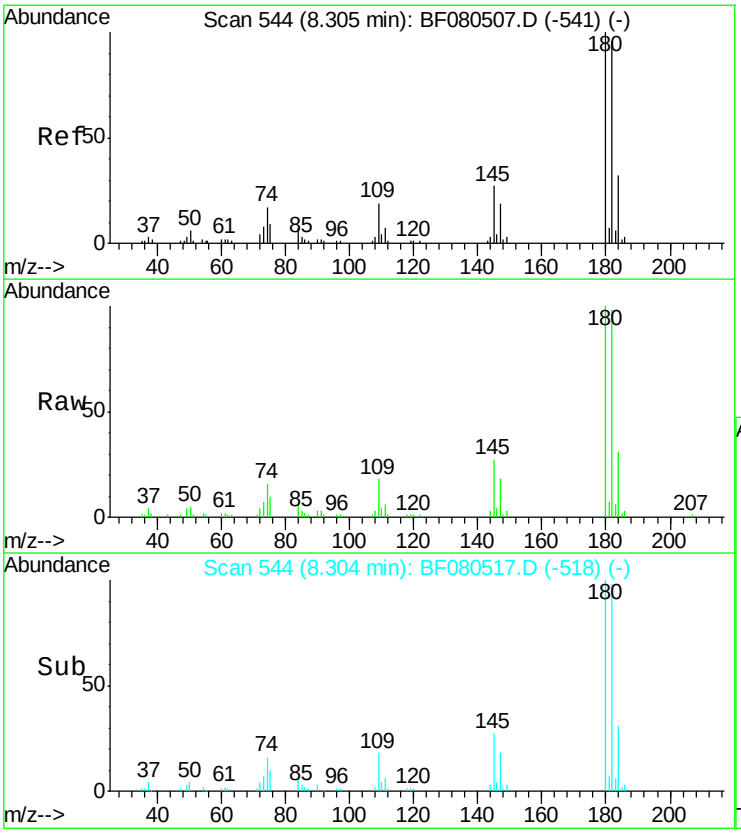
#29
2,4-Dichlorophenol
Concen: 40.04 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:162 Resp: 48429

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	36.0	13.0	53.0

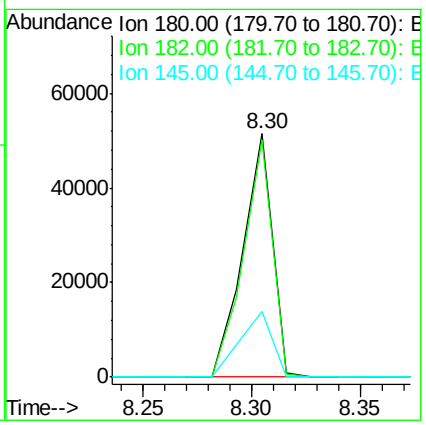


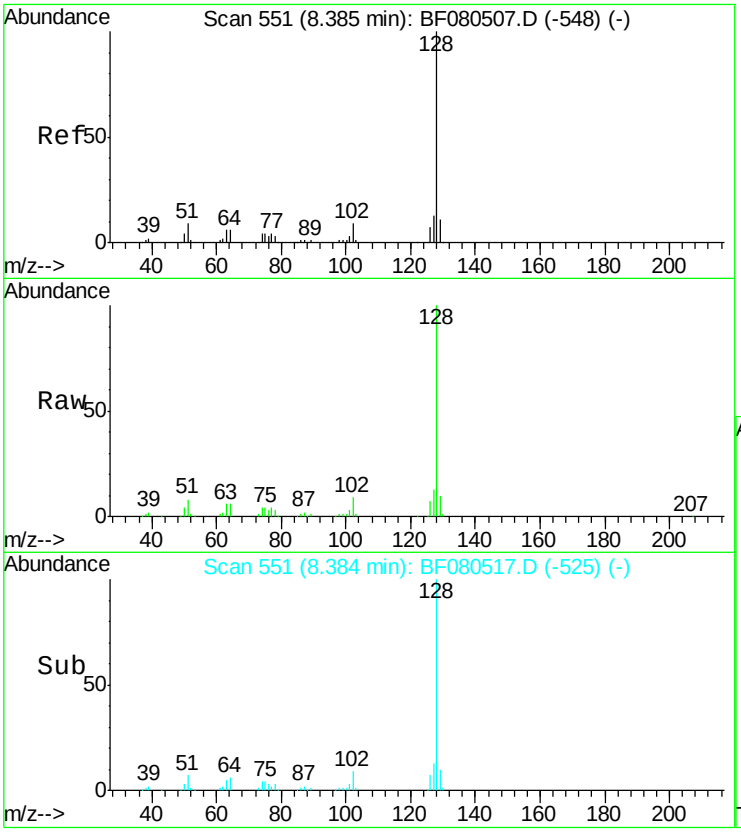


#30
1,2,4-Trichlorobenzene
Concen: 34.99 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:180 Resp: 48582

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.1	115.7
145	26.9	23.3	34.9



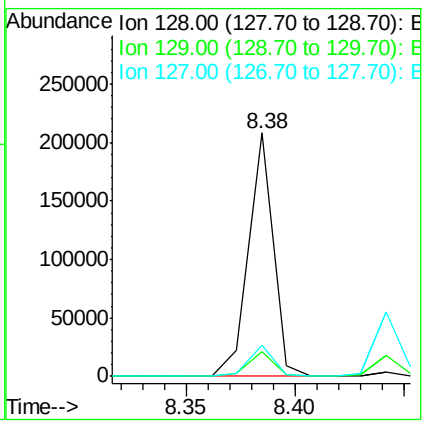


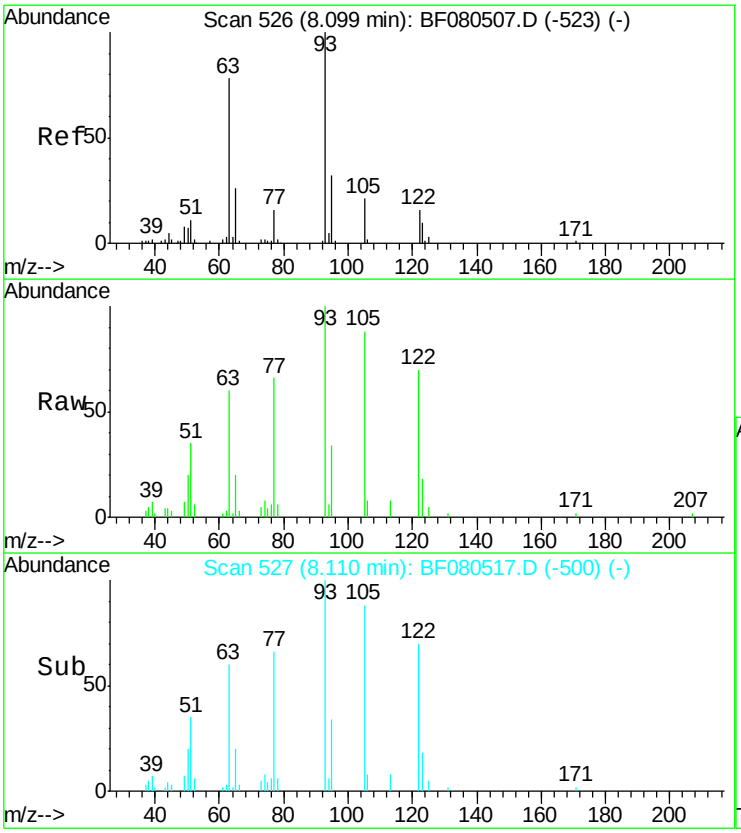
#31
Naphthalene
Concen: 36.34 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:128 Resp: 164257

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	12.9	9.9	14.9

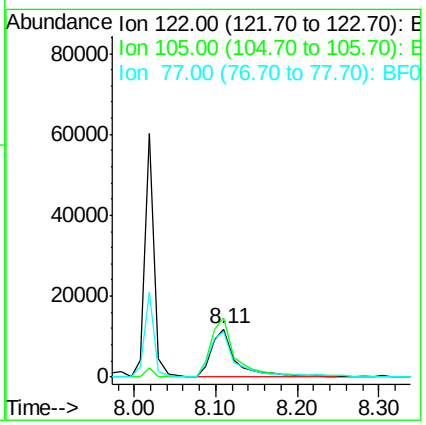


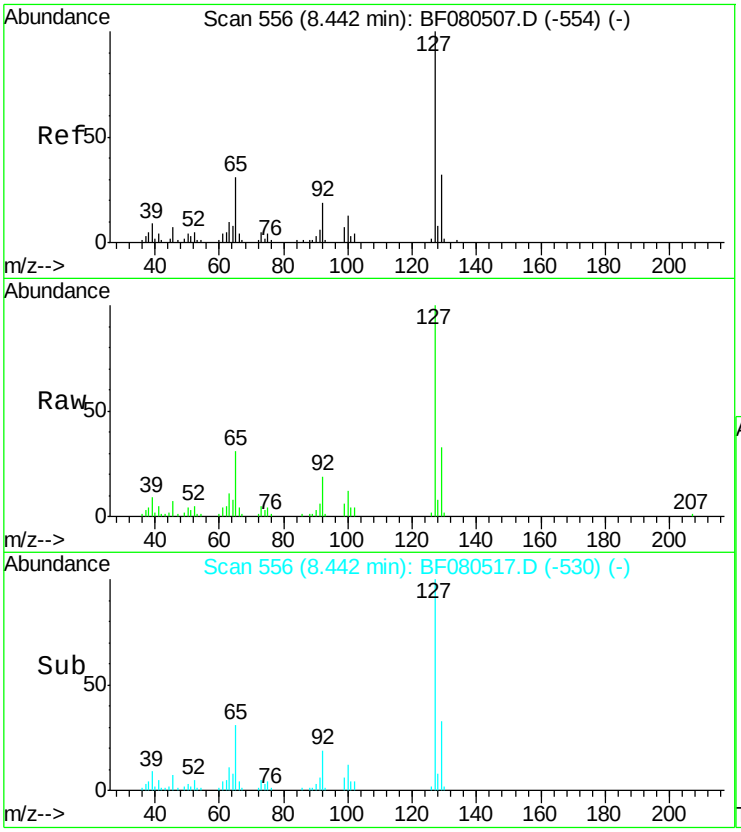


#32
Benzoic acid
Concen: 36.62 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:122 Resp: 24835

Ion	Ratio	Lower	Upper
122	100		
105	124.5	76.1	116.1#
77	94.2	40.5	80.5#



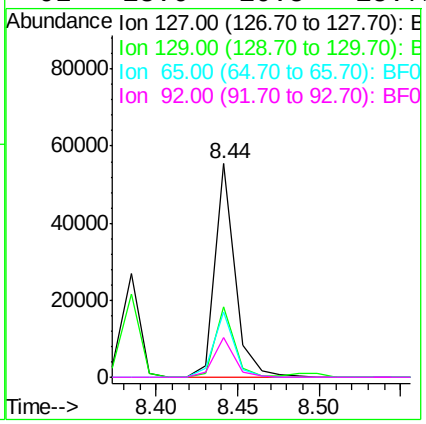


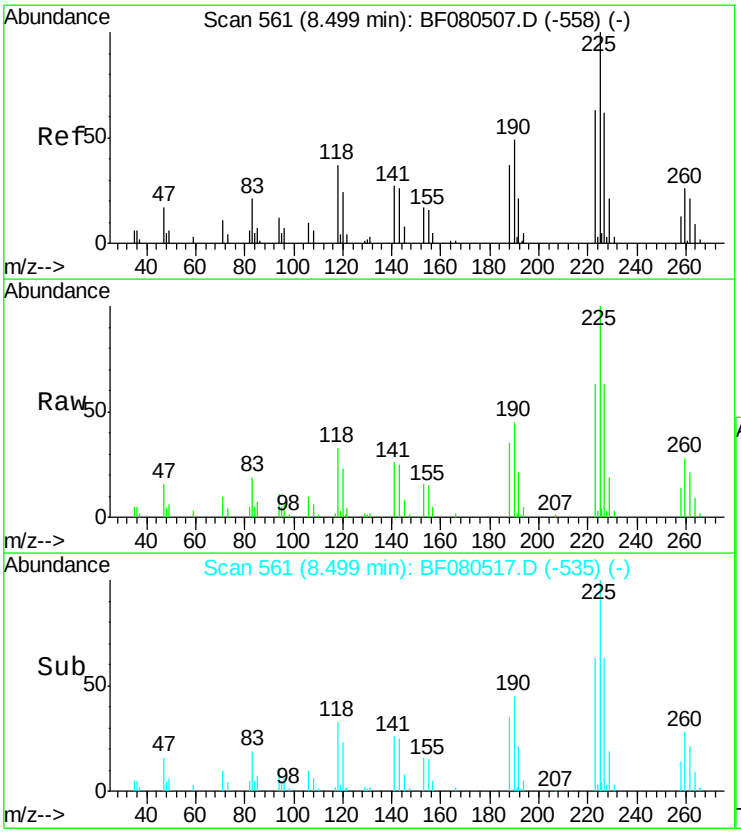
#33
4-Chloroaniline
Concen: 27.13 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:127 Resp: 47671

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	30.7	17.9	26.9#
92	18.6	10.5	15.7#

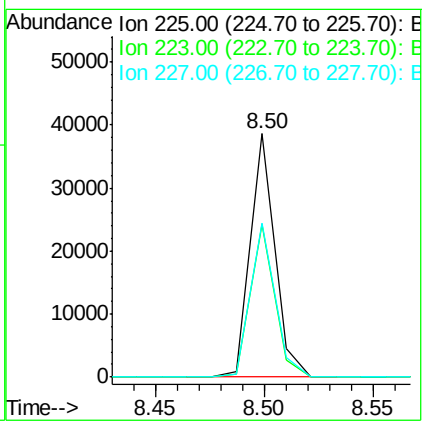


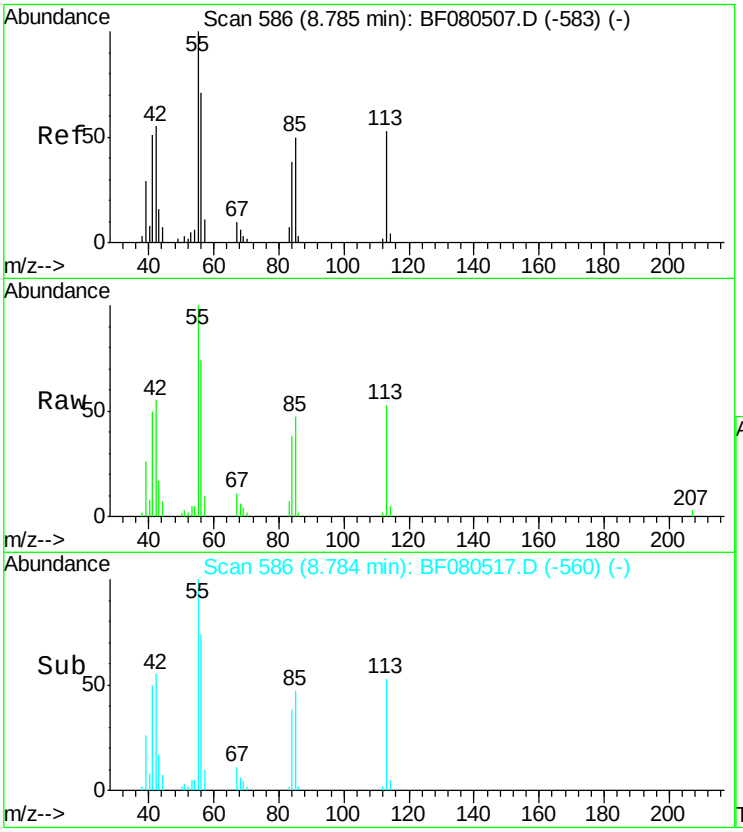


#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:225 Resp: 30198

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	63.0	52.2	78.2



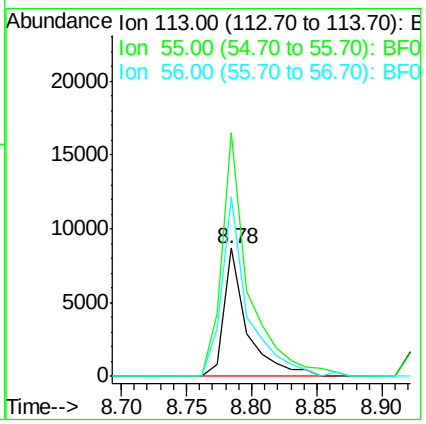


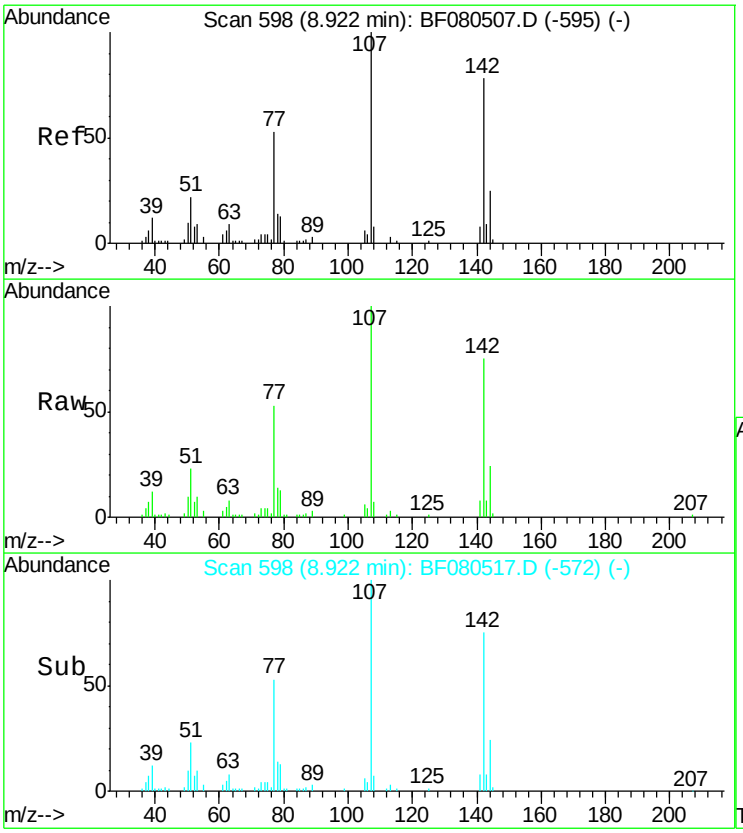
#35
Caprolactam
Concen: 38.09 ng
RT: 8.78 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:113 Resp: 10739

Ion	Ratio	Lower	Upper
113	100		
55	190.3	152.4	192.4
56	140.7	104.6	144.6

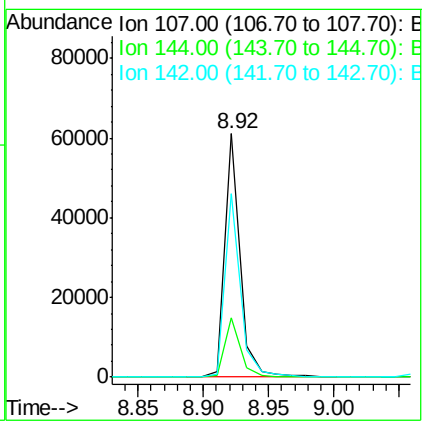


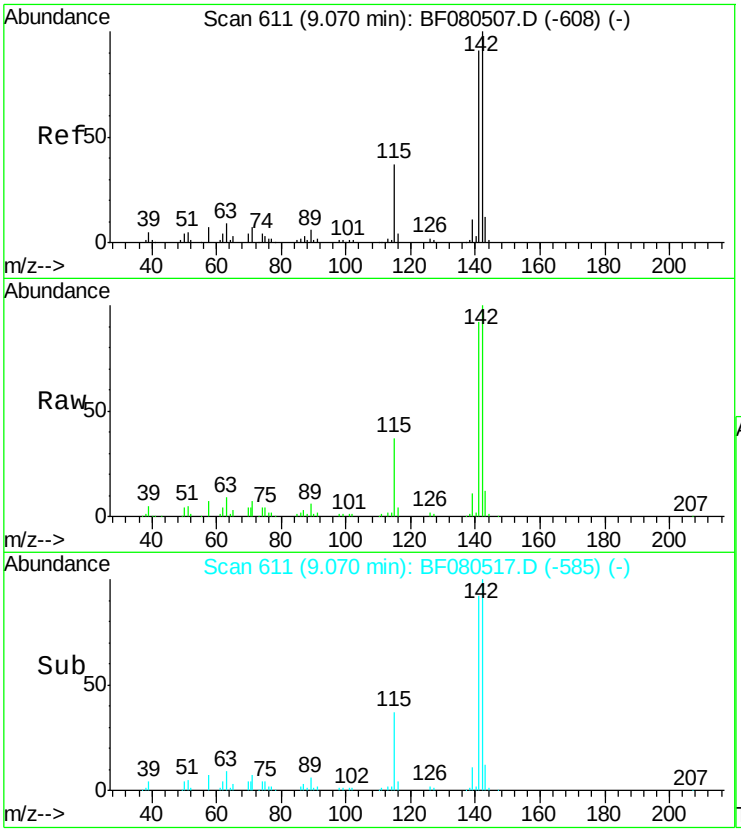


#36
4-Chloro-3-methylphenol
Concen: 39.39 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:107 Resp: 50310

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	75.3	77.3	115.9#



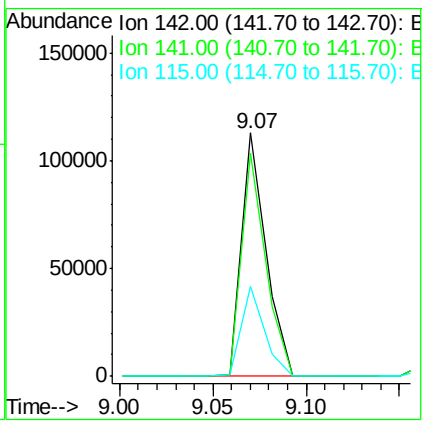


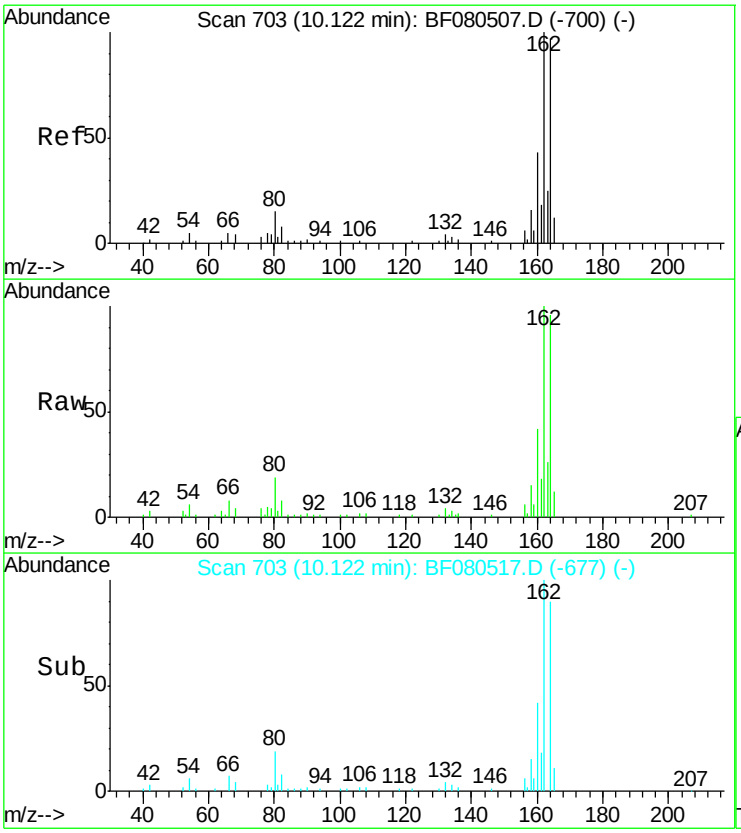
#37
2-Methylnaphthalene
Concen: 38.40 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:142 Resp: 103750

Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.5	101.3
115	37.1	18.2	27.2#

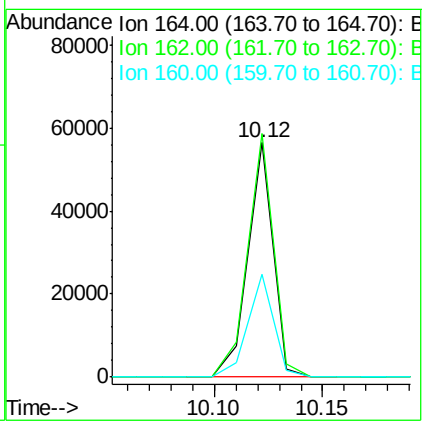


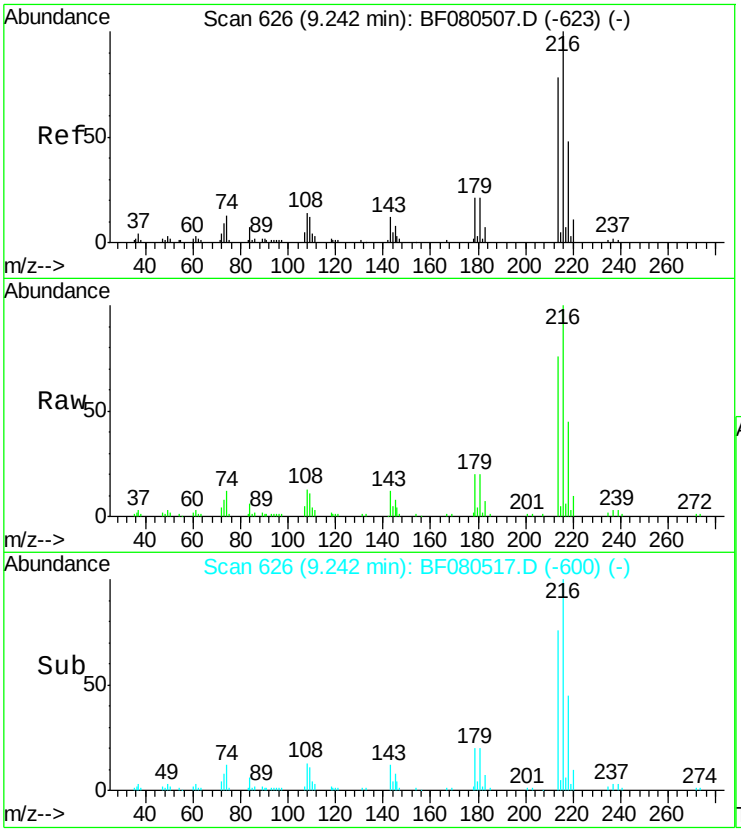


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:164 Resp: 45273

Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	44.0	31.5	47.3



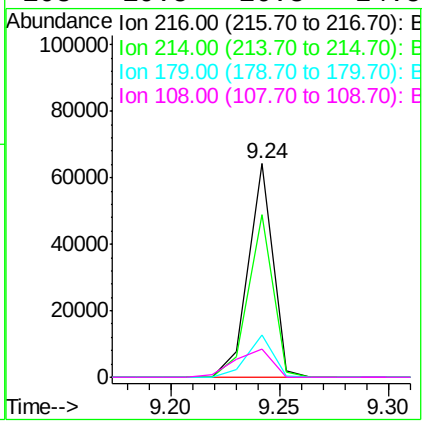


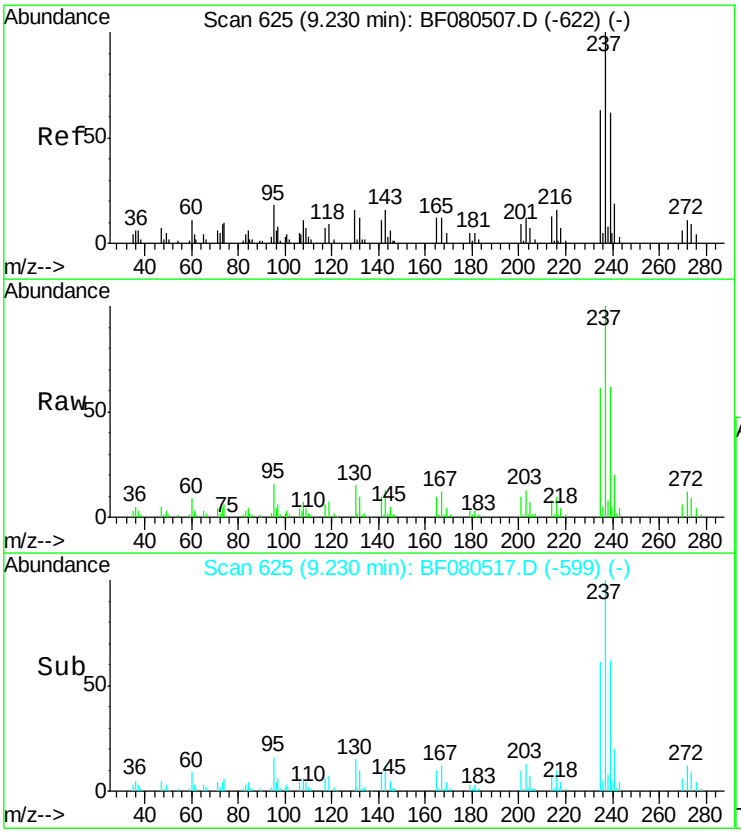
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.95 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:216 Resp: 50739

Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.5	95.3
179	20.5	16.6	24.8
108	19.5	16.3	24.5

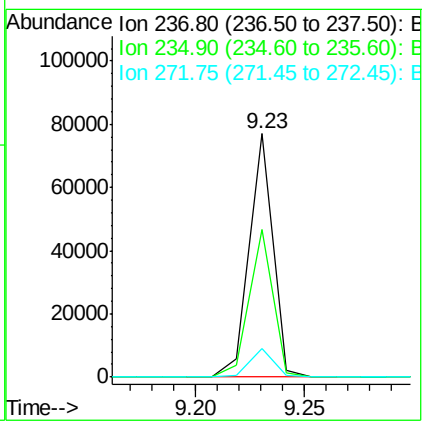


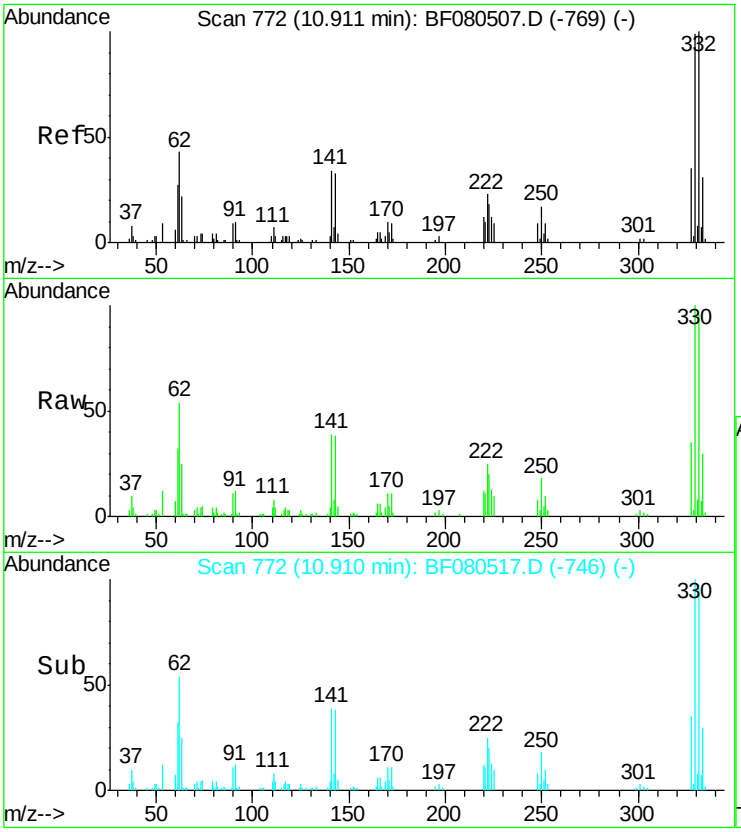


#40
Hexachlorocyclopentadiene
Concen: 81.87 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:237 Resp: 58336

Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	11.7	0.0	36.1



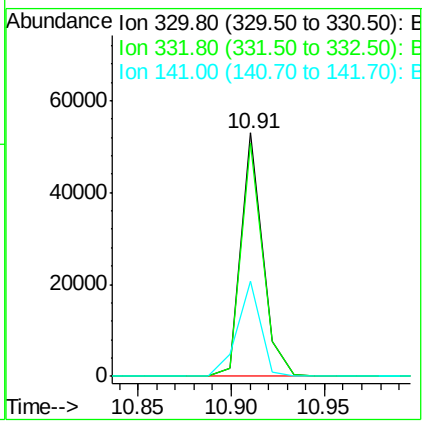


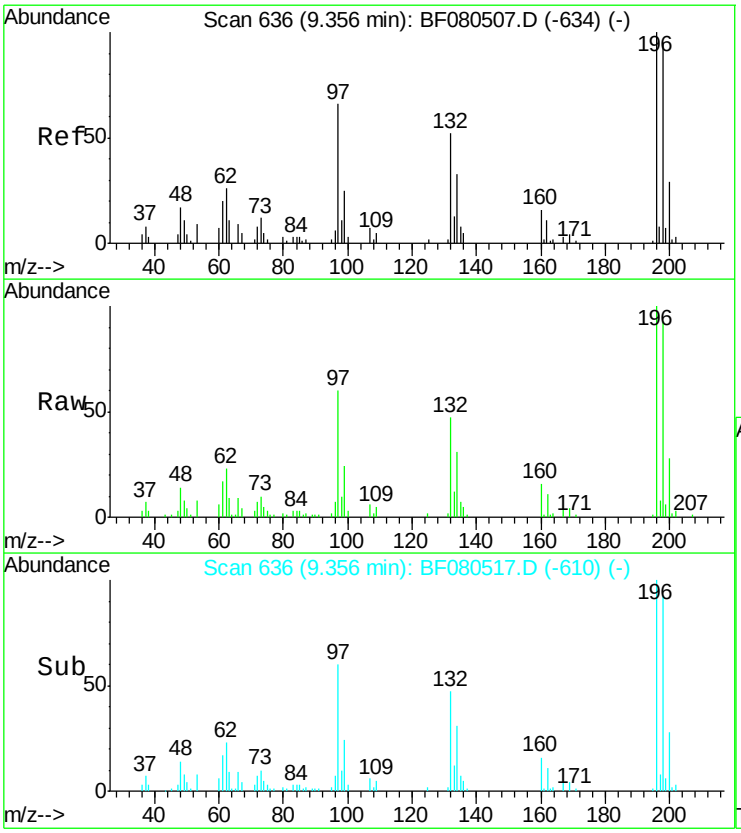
#41
2,4,6-Tribromophenol
Concen: 121.79 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:330 Resp: 42900

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	42.1	29.7	44.5

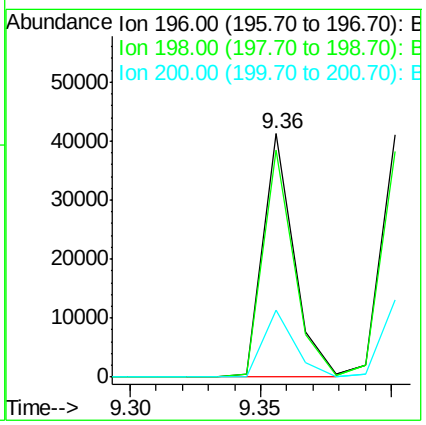


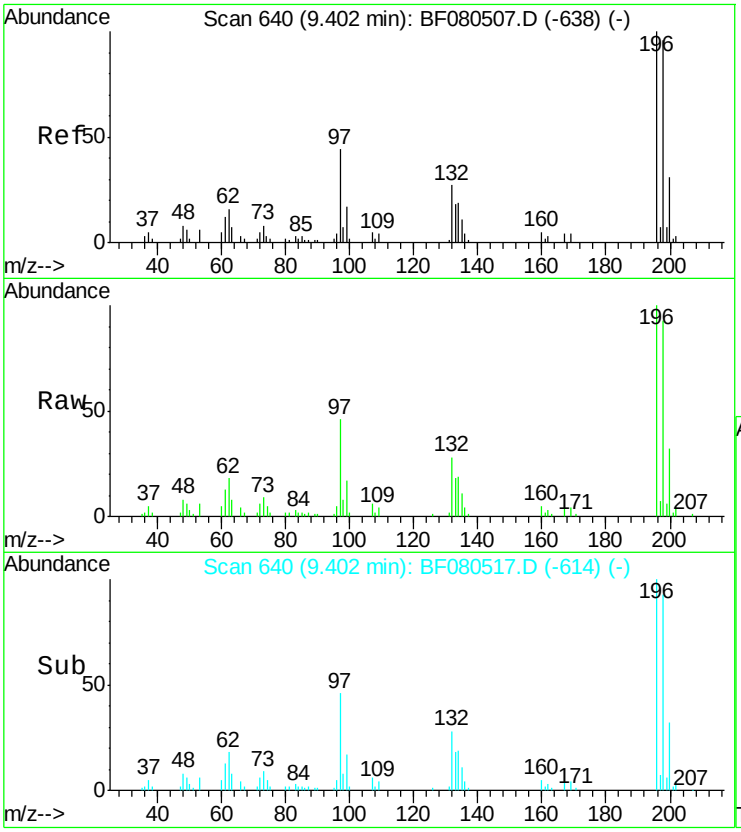


#42
2,4,6-Trichlorophenol
Concen: 39.29 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:196 Resp: 34137

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	27.8	23.9	35.9



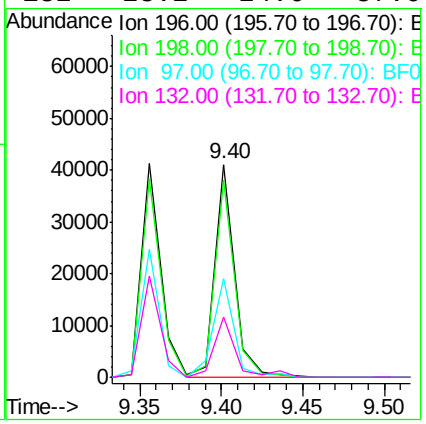


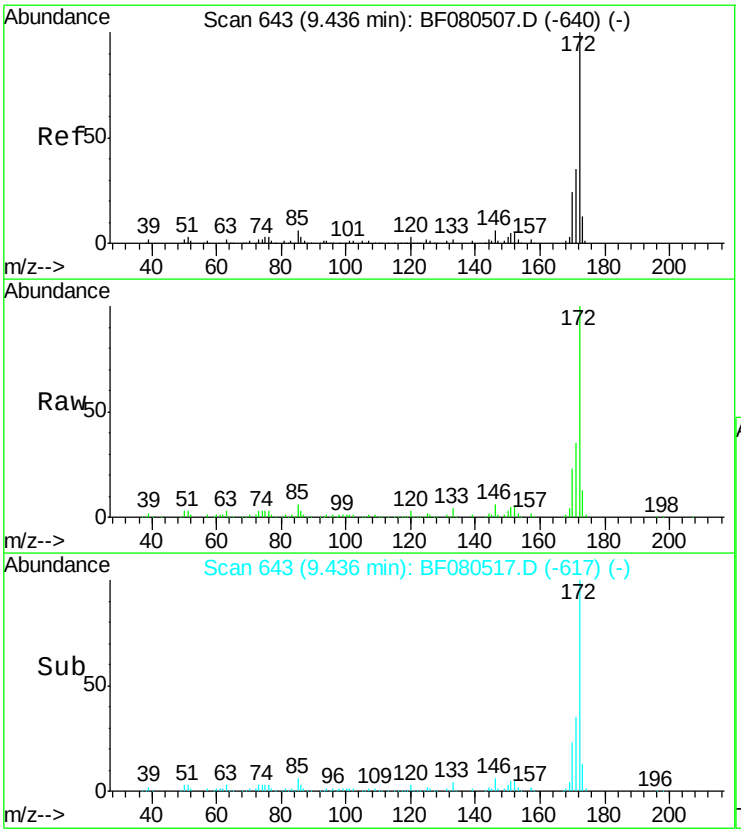
#43
2,4,5-Trichlorophenol
Concen: 37.33 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:196 Resp: 34526

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.4	113.0
97	46.1	33.3	49.9
132	28.2	24.6	37.0

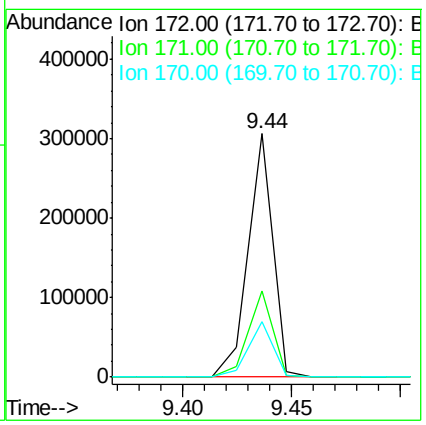


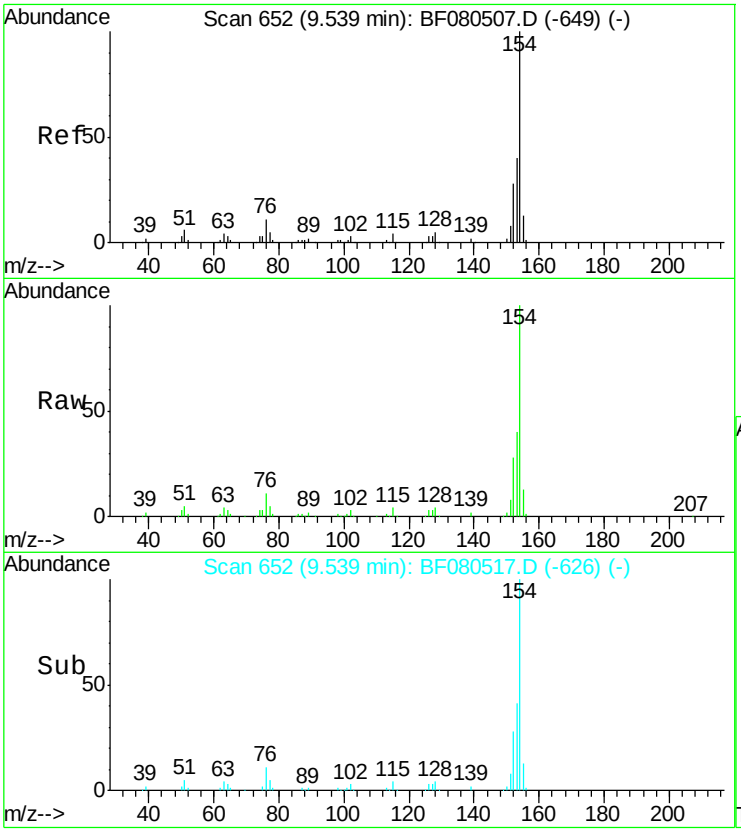


#44
2-Fluorobiphenyl
Concen: 72.59 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:172 Resp: 241514

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.0	17.4	26.2



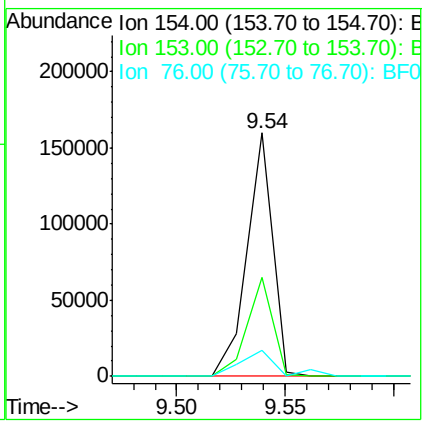


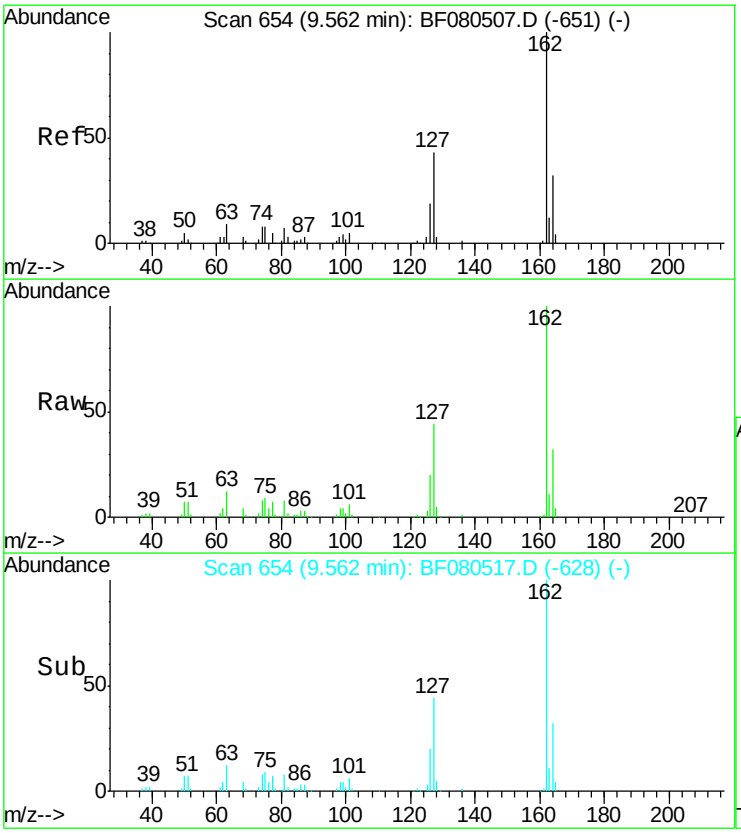
#45
1,1'-Biphenyl
Concen: 35.47 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:154 Resp: 131250

Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	10.5	0.0	31.6

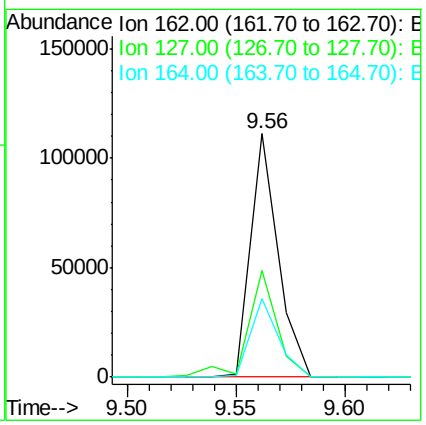


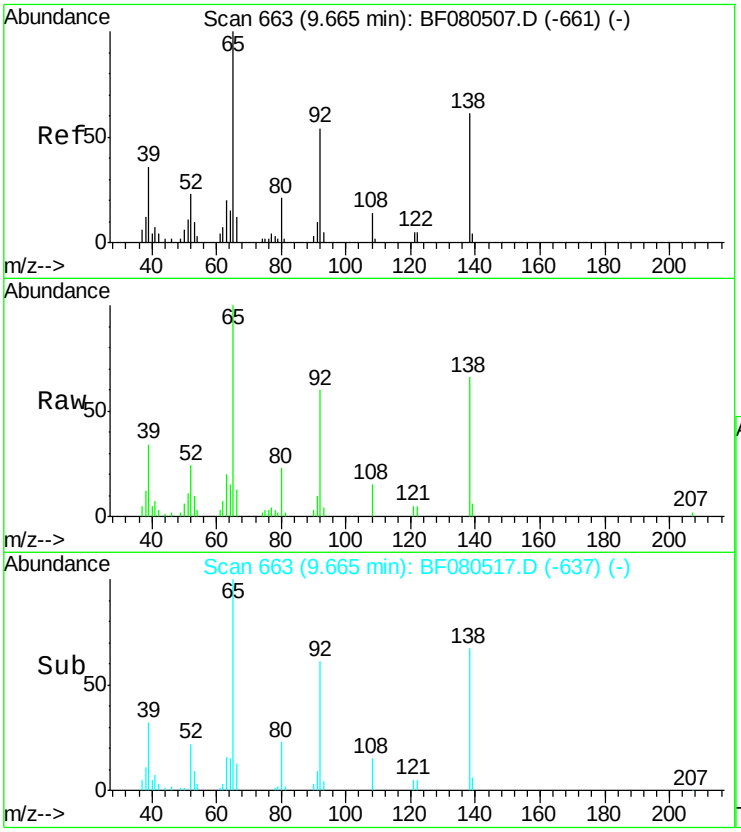


#46
2-Chloronaphthalene
Concen: 35.15 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:162 Resp: 97428

Ion	Ratio	Lower	Upper
162	100		
127	43.7	27.6	41.4#
164	32.4	25.4	38.2



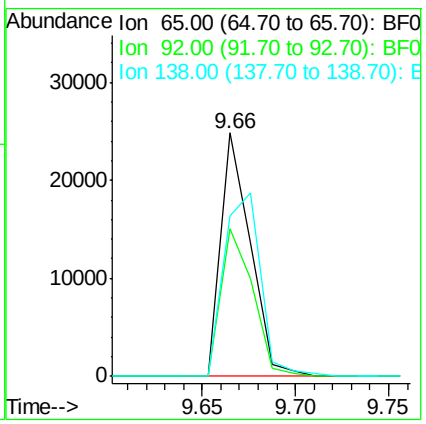


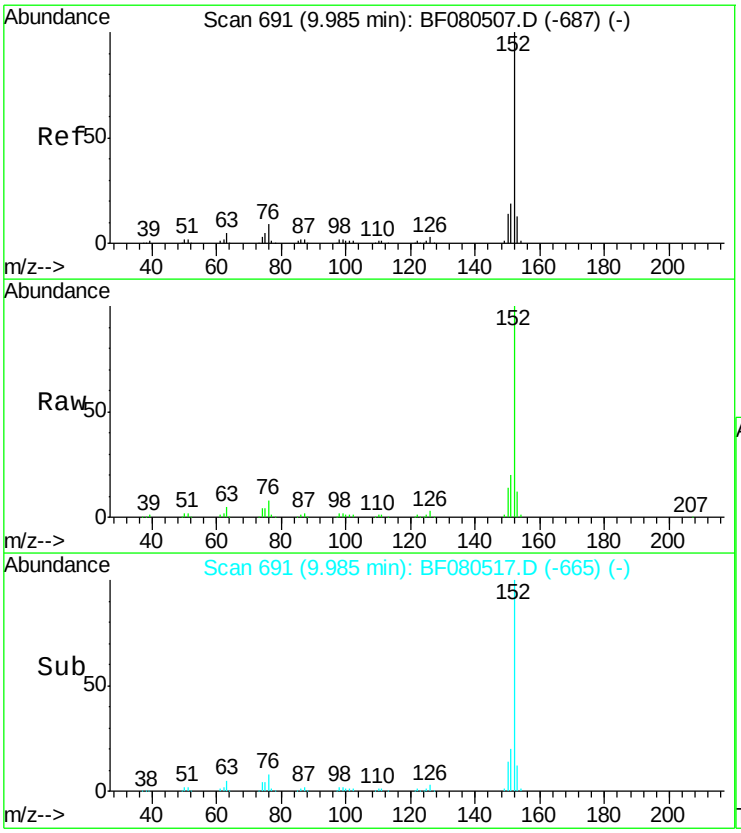
#47
2-Nitroaniline
Concen: 38.76 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion: 65 Resp: 27681

Ion	Ratio	Lower	Upper
65	100		
92	60.4	55.4	83.0
138	65.9	115.5	173.3#

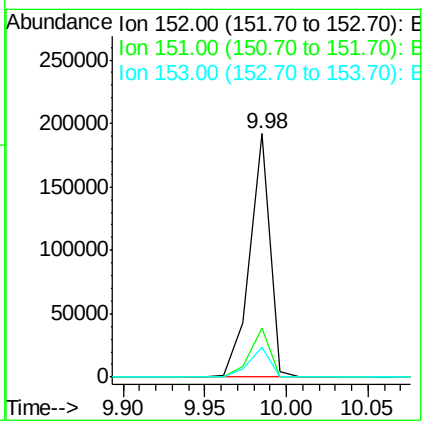


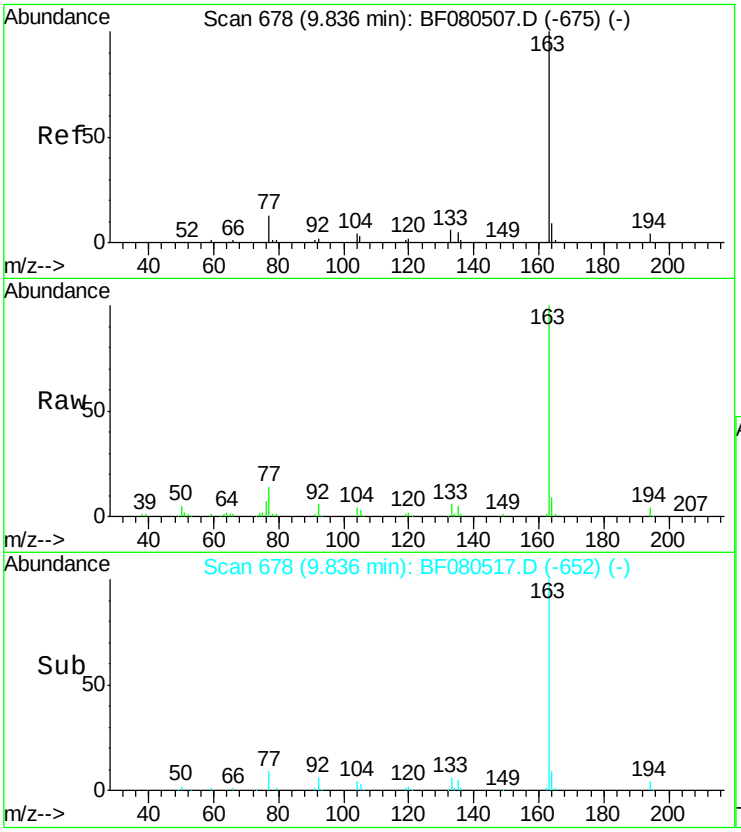


#48
Acenaphthylene
Concen: 35.45 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:152 Resp: 164573

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.1	10.3	15.5



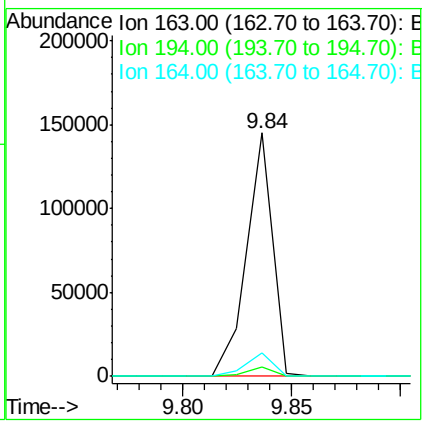


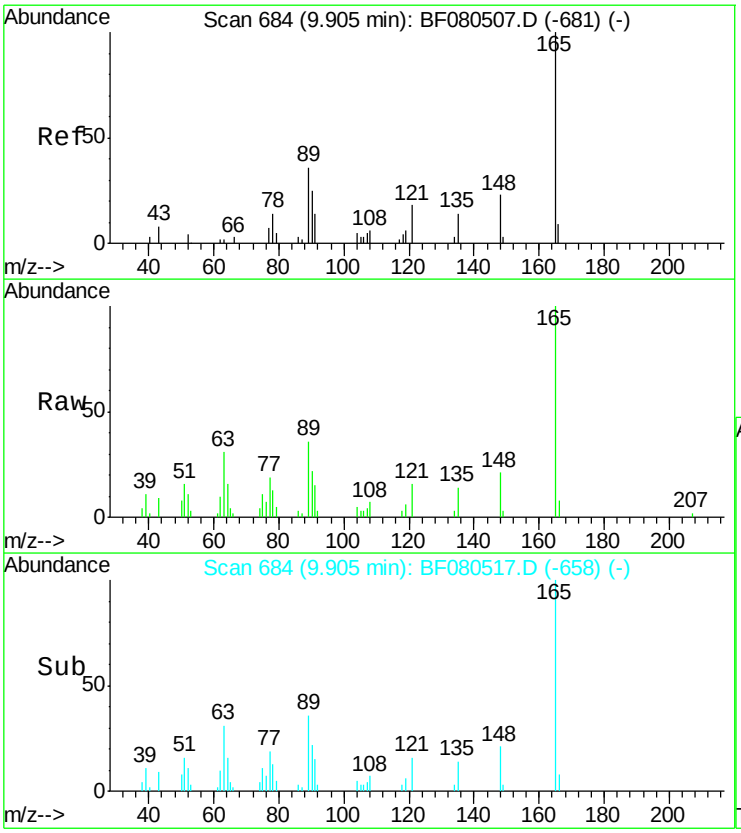
#49
Dimethylphthalate
Concen: 38.80 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:163 Resp: 120485

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	9.5	8.3	12.5

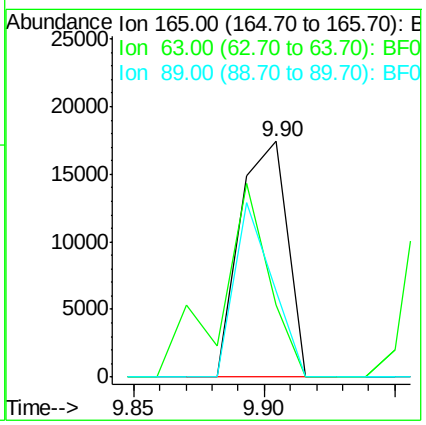


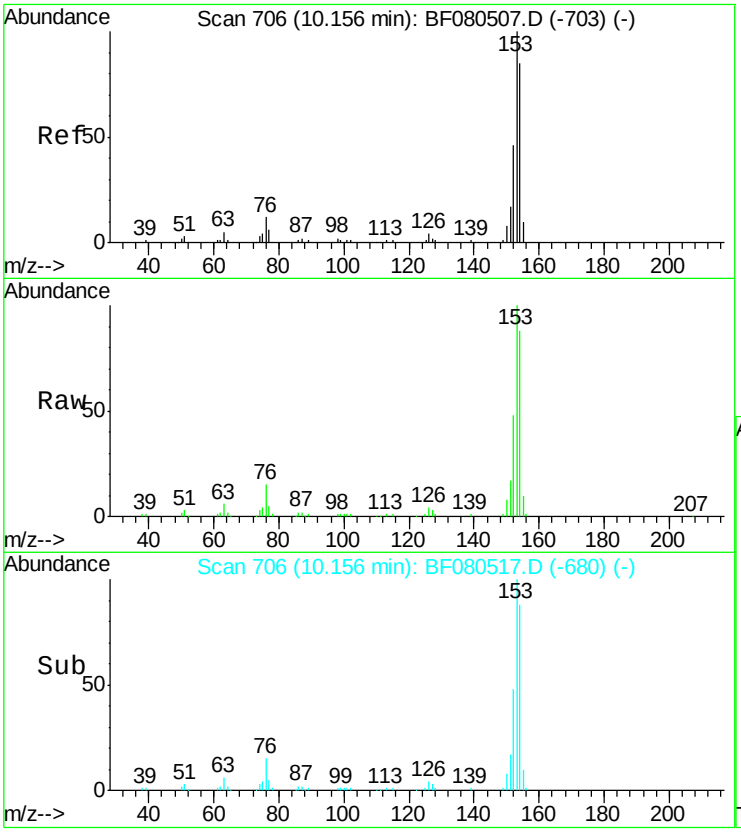


#50
2,6-Dinitrotoluene
Concen: 36.45 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:165 Resp: 22146

Ion	Ratio	Lower	Upper
165	100		
63	30.9	32.3	48.5#
89	36.5	28.6	43.0



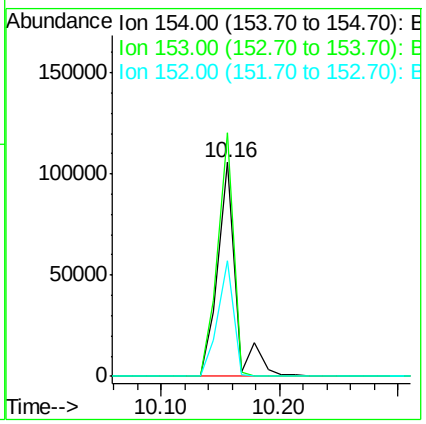


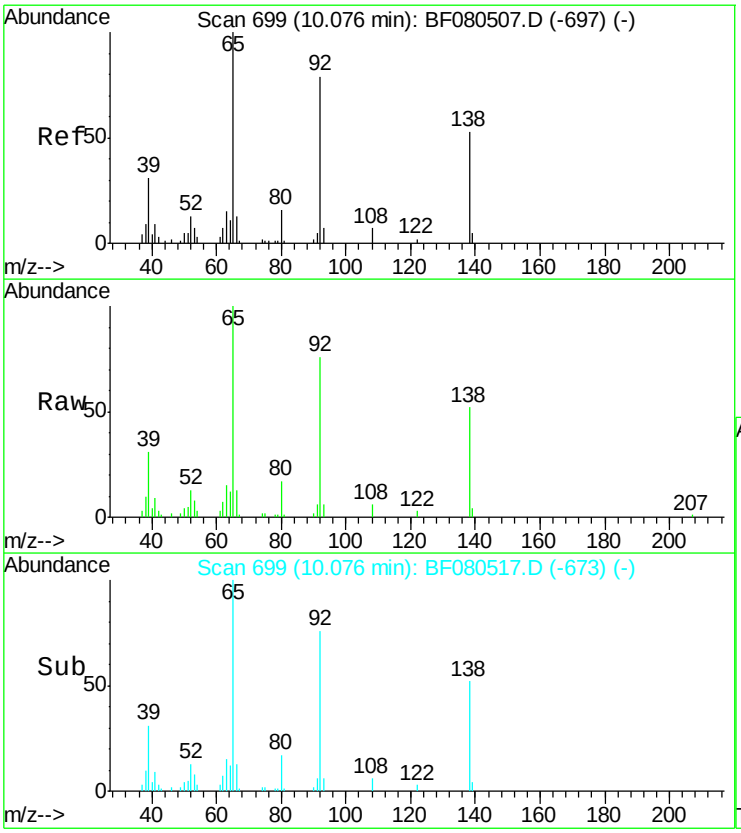
#51
Acenaphthene
Concen: 40.29 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:154 Resp: 110522

Ion	Ratio	Lower	Upper
154	100		
153	113.7	82.1	123.1
152	54.2	37.9	56.9

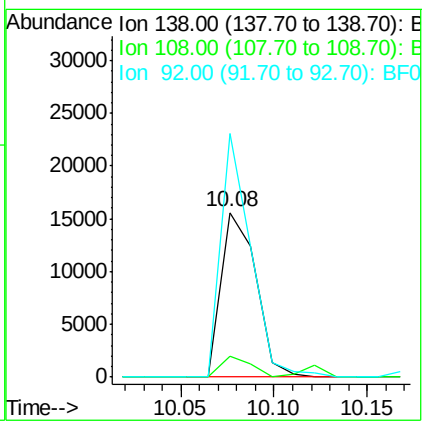


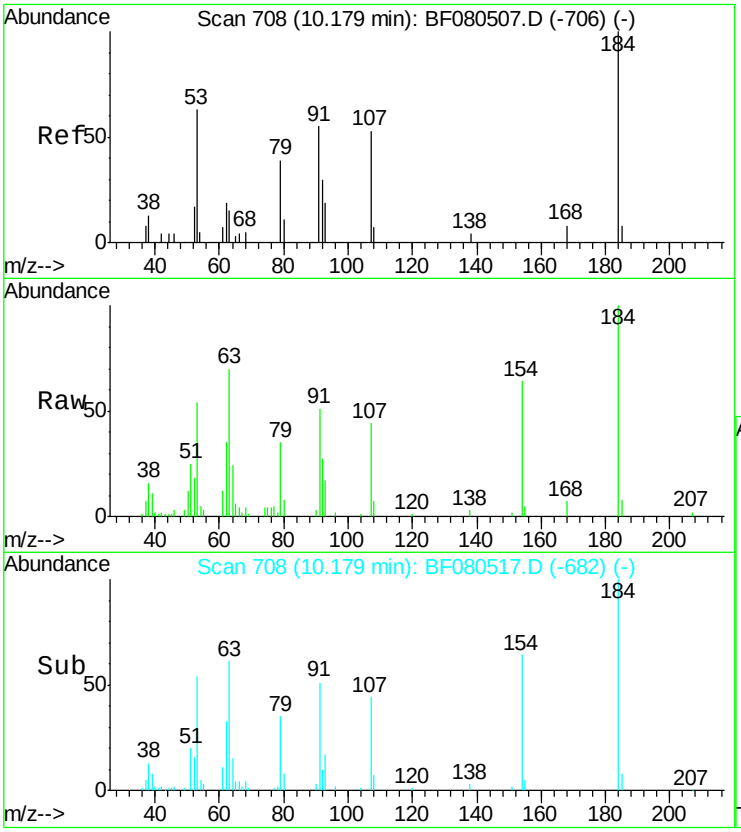


#52
3-Nitroaniline
Concen: 30.38 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:138 Resp: 20391

Ion	Ratio	Lower	Upper
138	100		
108	12.5	5.7	8.5#
92	147.7	67.7	101.5#



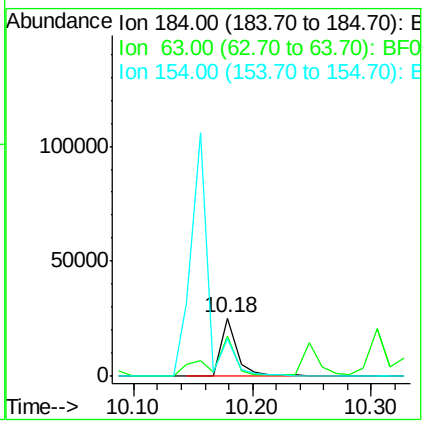


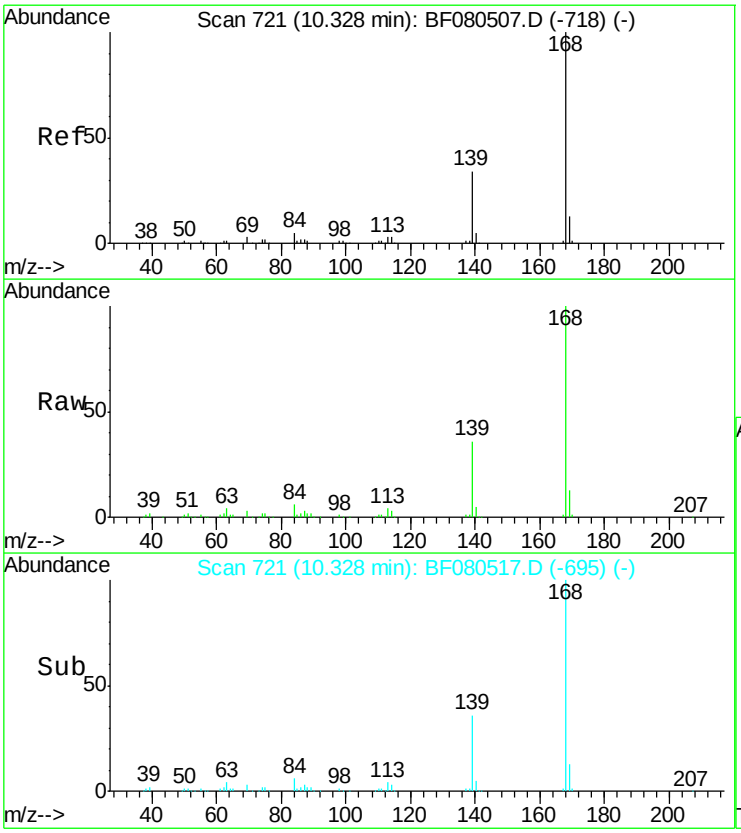
#53
2,4-Dinitrophenol
Concen: 75.04 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:184 Resp: 24150

Ion	Ratio	Lower	Upper
184	100		
63	69.6	35.4	53.2#
154	64.5	32.2	48.4#

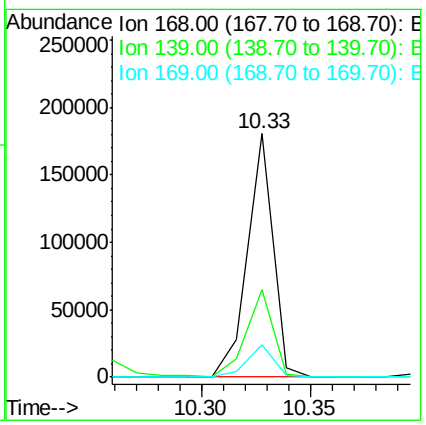


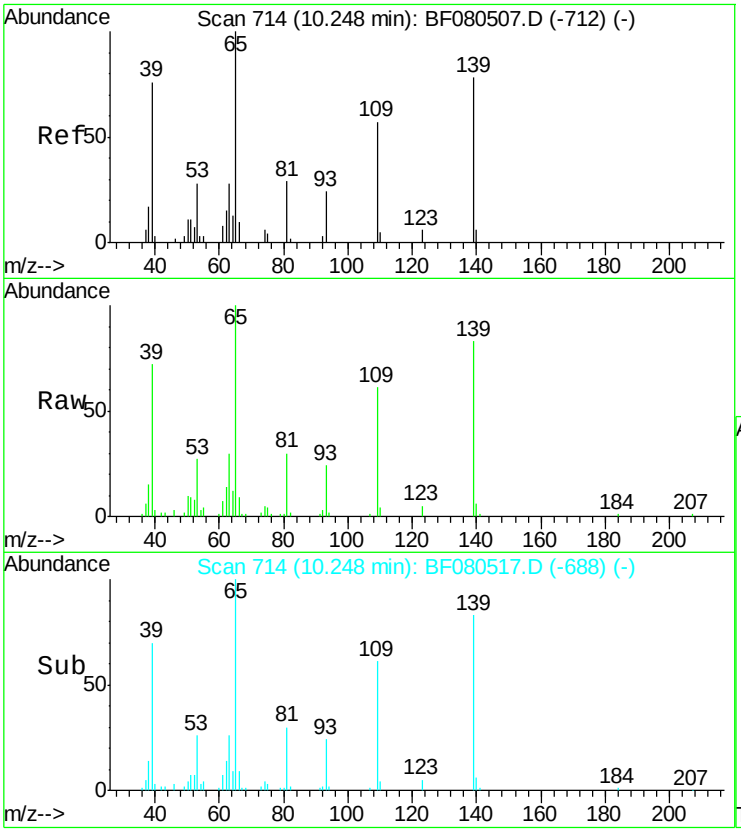


#54
Dibenzofuran
Concen: 37.31 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:168 Resp: 147960

Ion	Ratio	Lower	Upper
168	100		
139	36.1	24.2	36.2
169	13.3	10.6	15.8



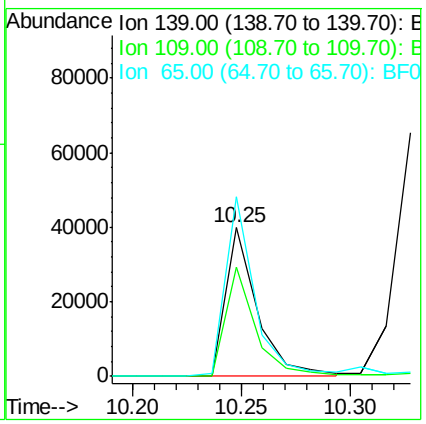


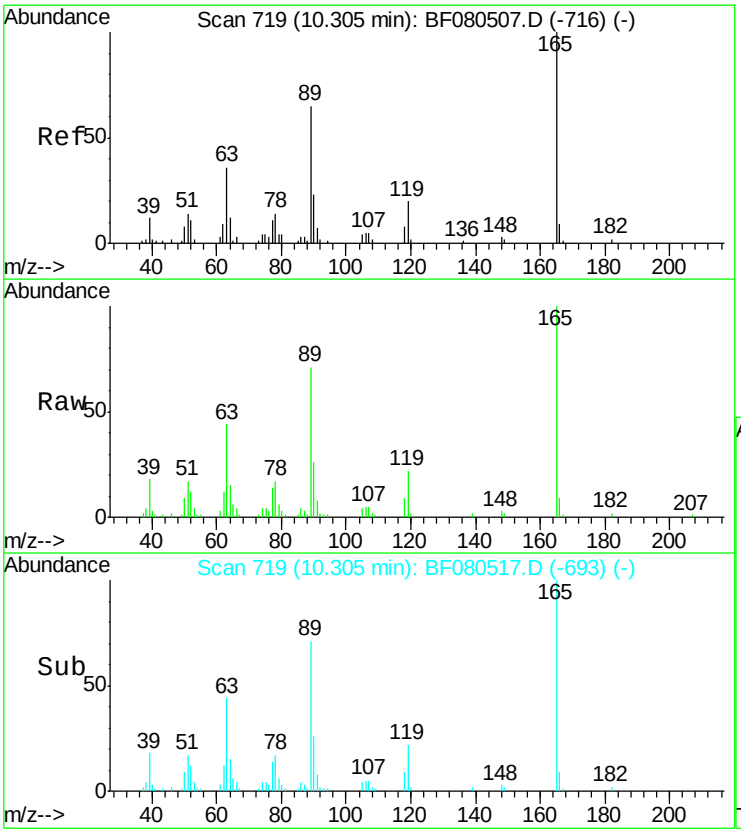
#55
4-Nitrophenol
Concen: 82.71 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:139 Resp: 39983

Ion	Ratio	Lower	Upper
139	100		
109	74.0	12.7	52.7#
65	121.0	45.9	85.9#

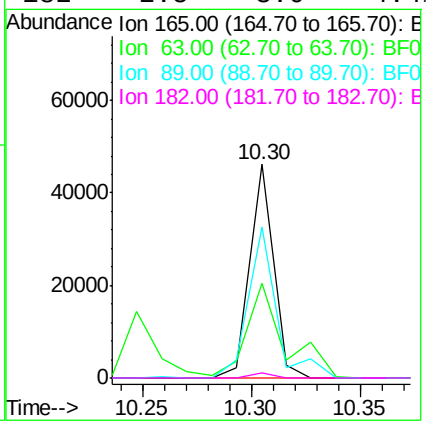


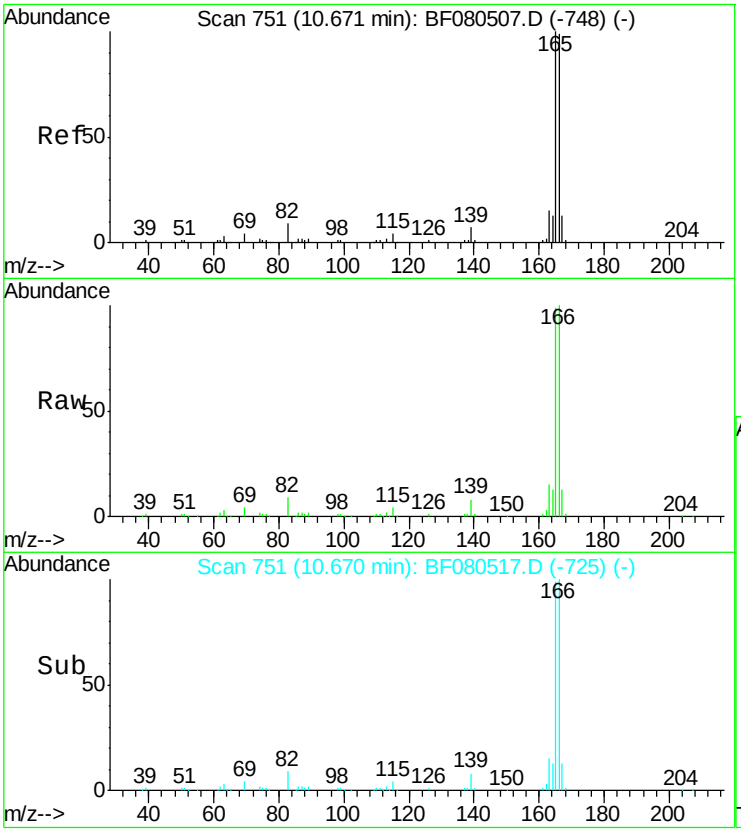


#56
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:165 Resp: 35102

Ion	Ratio	Lower	Upper
165	100		
63	44.4	29.8	44.6
89	71.0	44.5	66.7#
182	2.5	3.0	4.4#



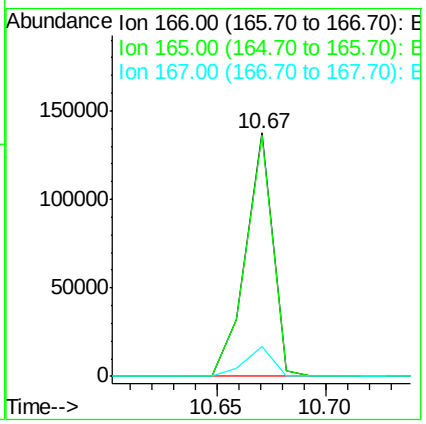


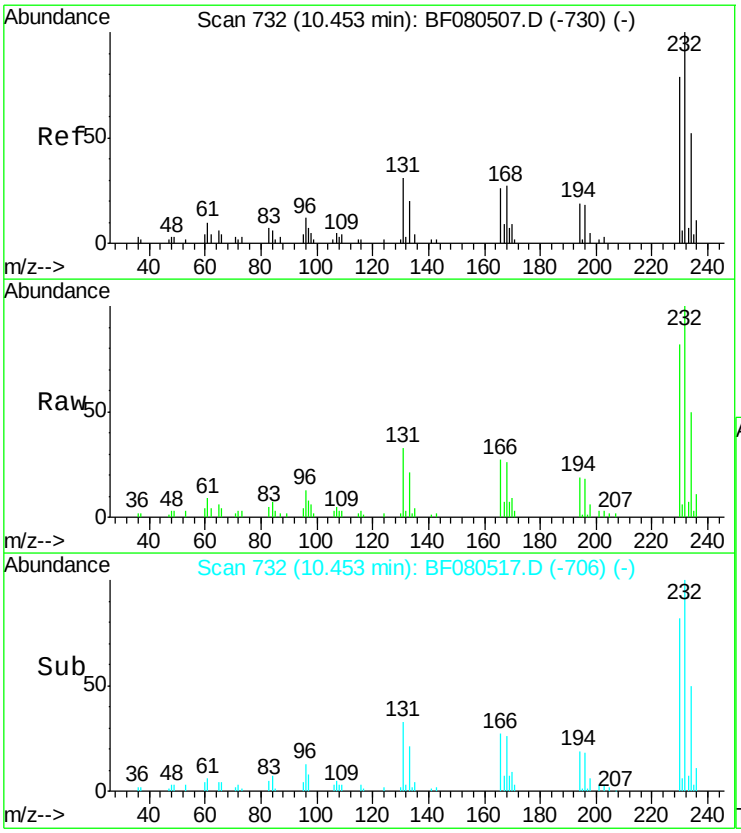
#57
Fluorene
Concen: 37.95 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:166 Resp: 118142

Ion	Ratio	Lower	Upper
166	100		
165	99.1	72.6	109.0
167	12.5	10.6	16.0

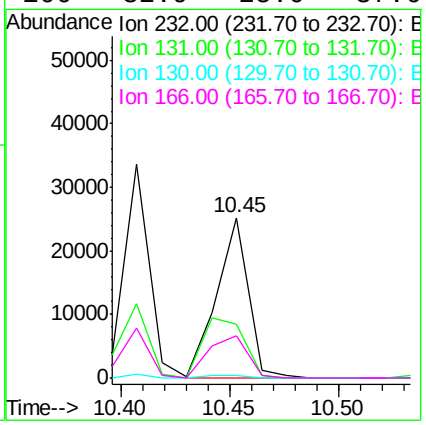


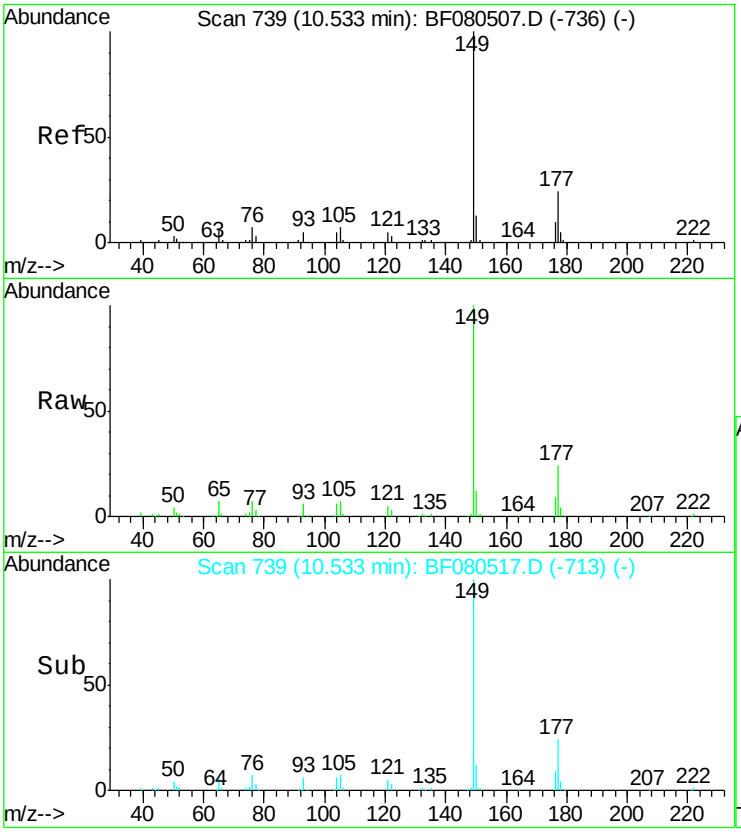


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.57 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:232 Resp: 25359

Ion	Ratio	Lower	Upper
232	100		
131	49.6	38.5	57.7
130	2.4	1.8	2.6
166	32.9	25.0	37.6



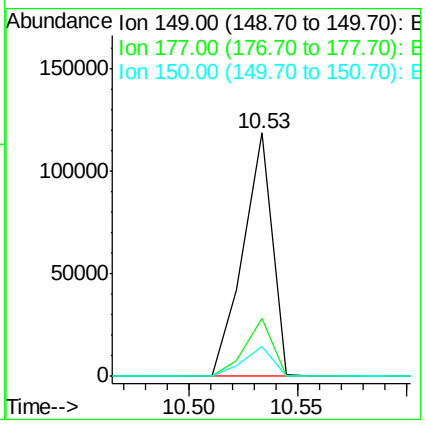


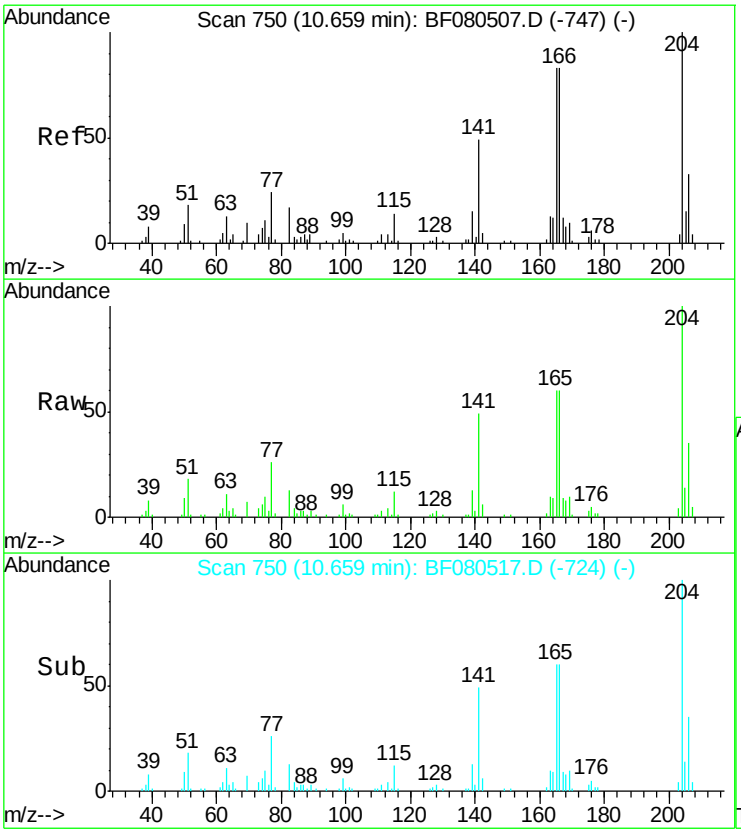
#59
Diethylphthalate
Concen: 37.89 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:149 Resp: 110952

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.5	26.3
150	12.2	9.4	14.2

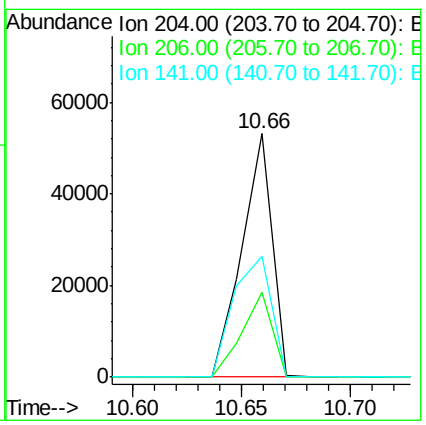


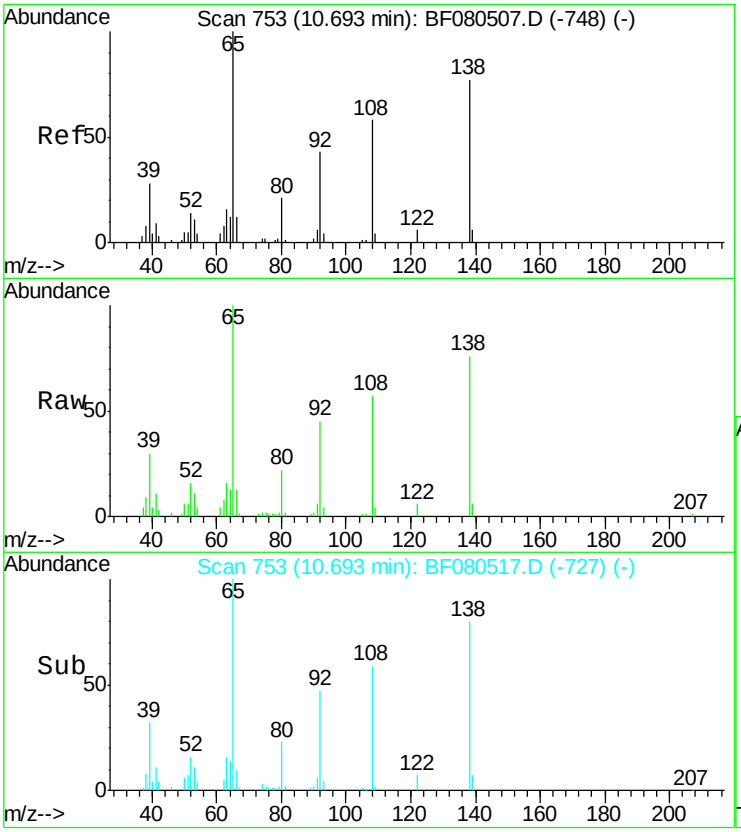


#60
4-Chlorophenyl-phenylether
Concen: 36.87 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:204 Resp: 51380

Ion	Ratio	Lower	Upper
204	100		
206	34.9	24.8	37.2
141	49.3	42.2	63.4



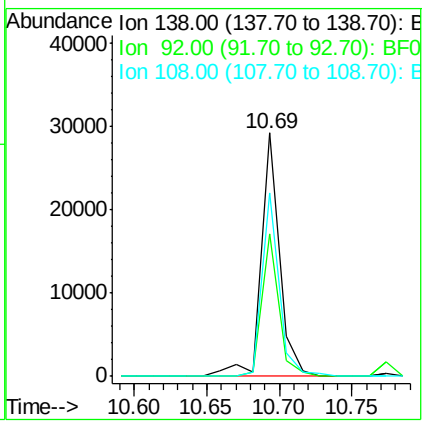


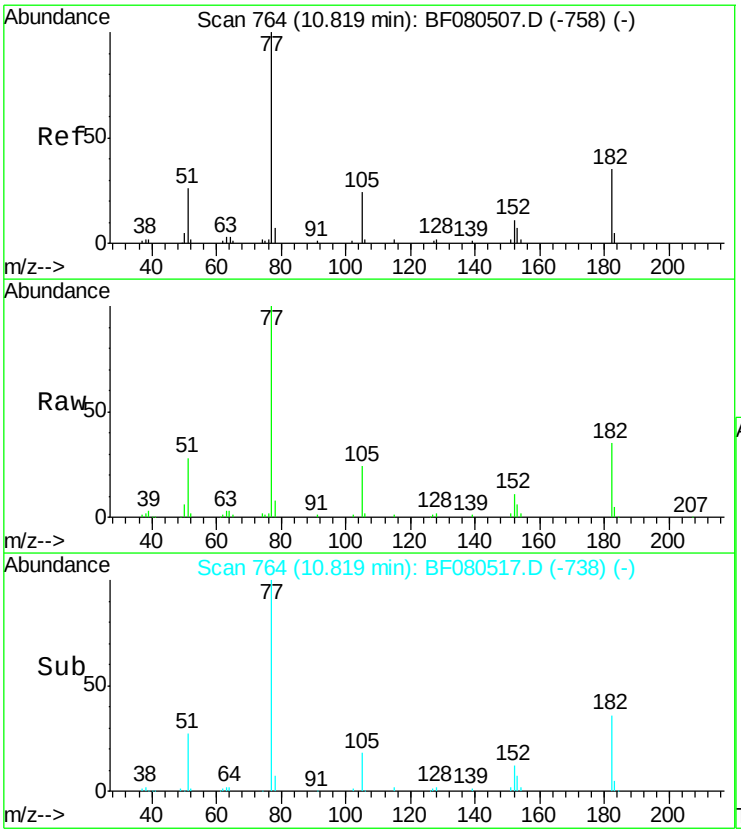
#61
4-Nitroaniline
Concen: 38.48 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:138 Resp: 25569

Ion	Ratio	Lower	Upper
138	100		
92	58.8	12.6	52.6#
108	75.2	12.4	52.4#

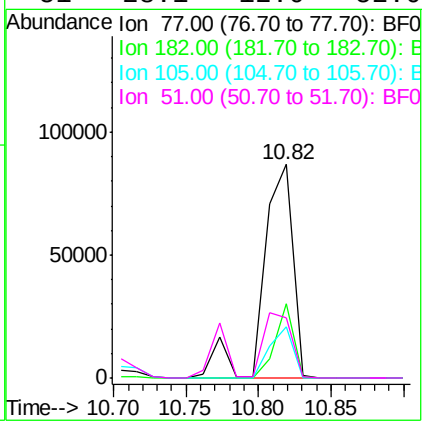


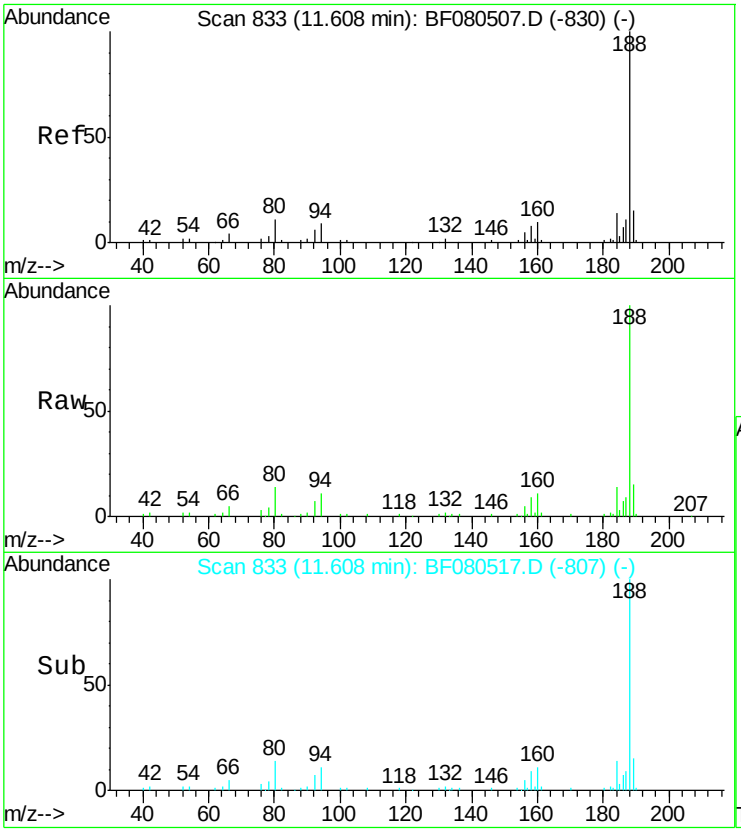


#62
Azobenzene
Concen: 39.62 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion: 77 Resp: 121892

Ion	Ratio	Lower	Upper
77	100		
182	34.7	15.1	55.1
105	23.7	3.4	43.4
51	28.1	12.0	52.0



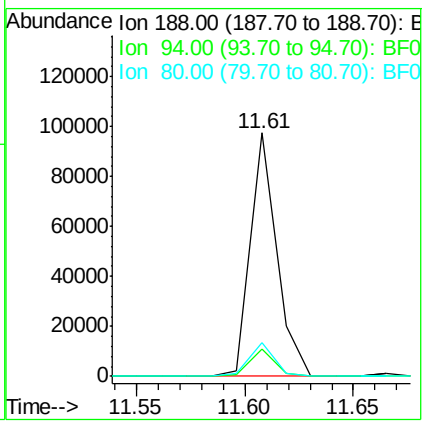


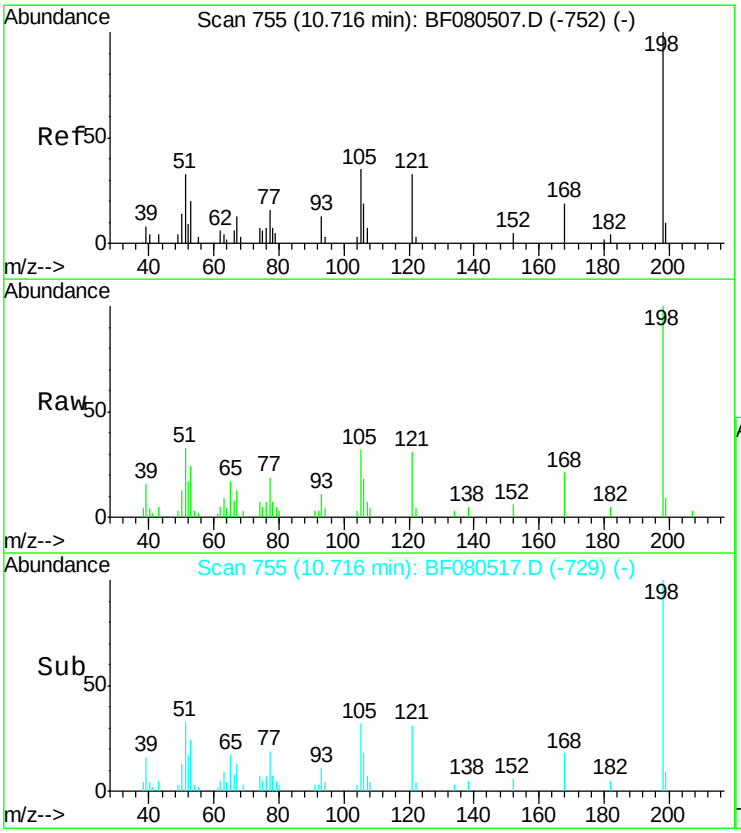
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:188 Resp: 82334

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.1	16.7
80	13.6	11.0	16.4

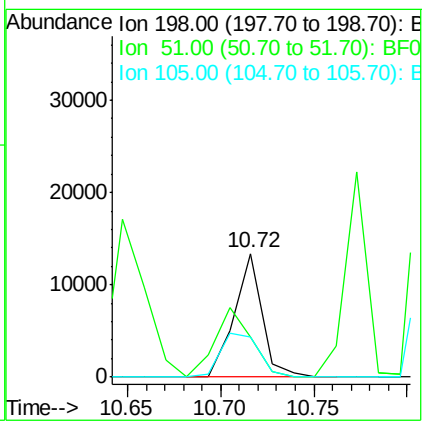


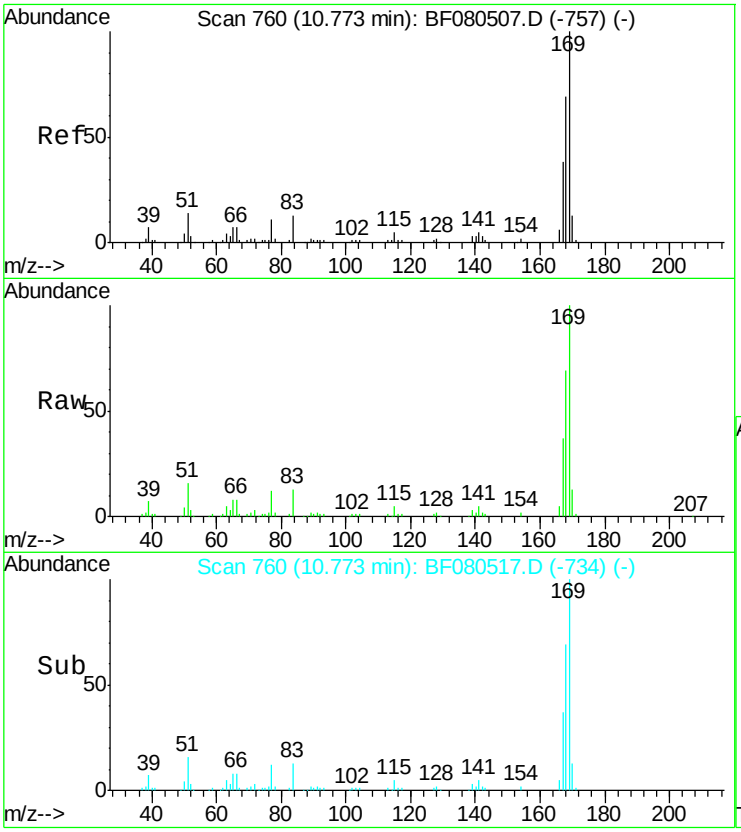


#64
4,6-Dinitro-2-methylphenol
Concen: 34.85 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:198 Resp: 13985

Ion	Ratio	Lower	Upper
198	100		
51	32.6	39.6	79.6#
105	32.5	28.5	68.5



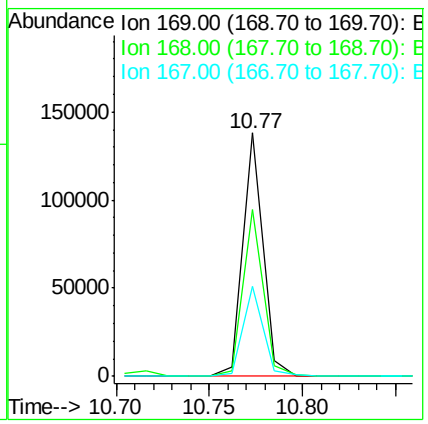


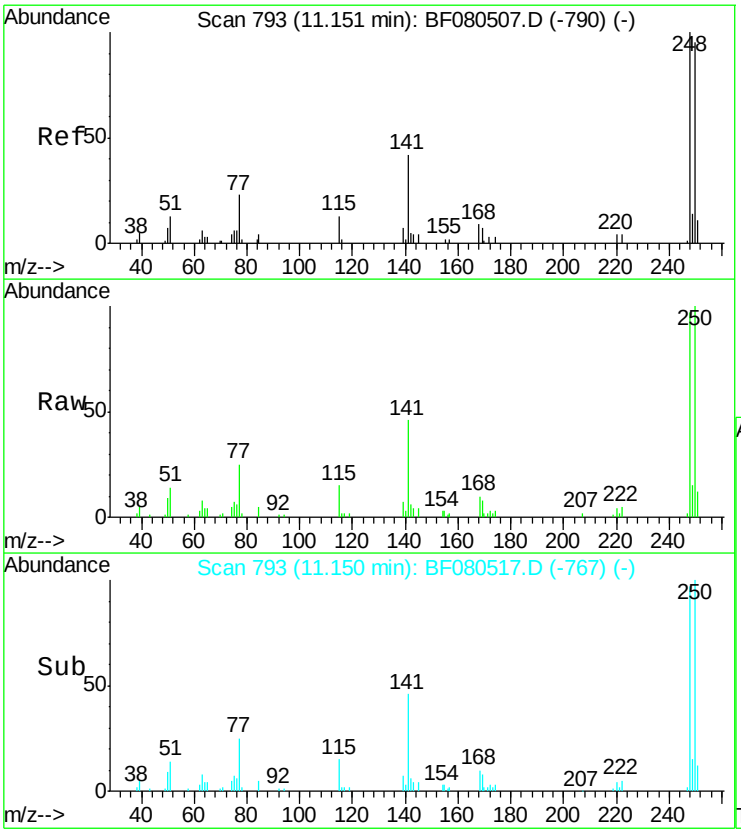
#65
n-Nitrosodiphenylamine
Concen: 37.41 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:169 Resp: 104751

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	37.1	26.2	39.4

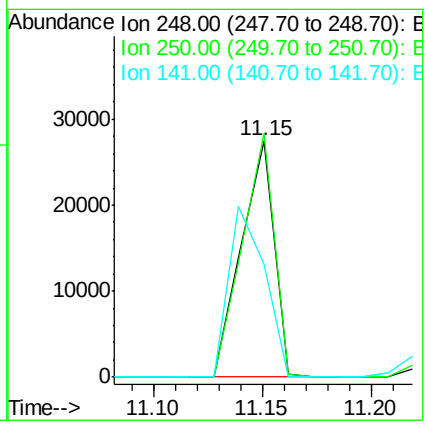


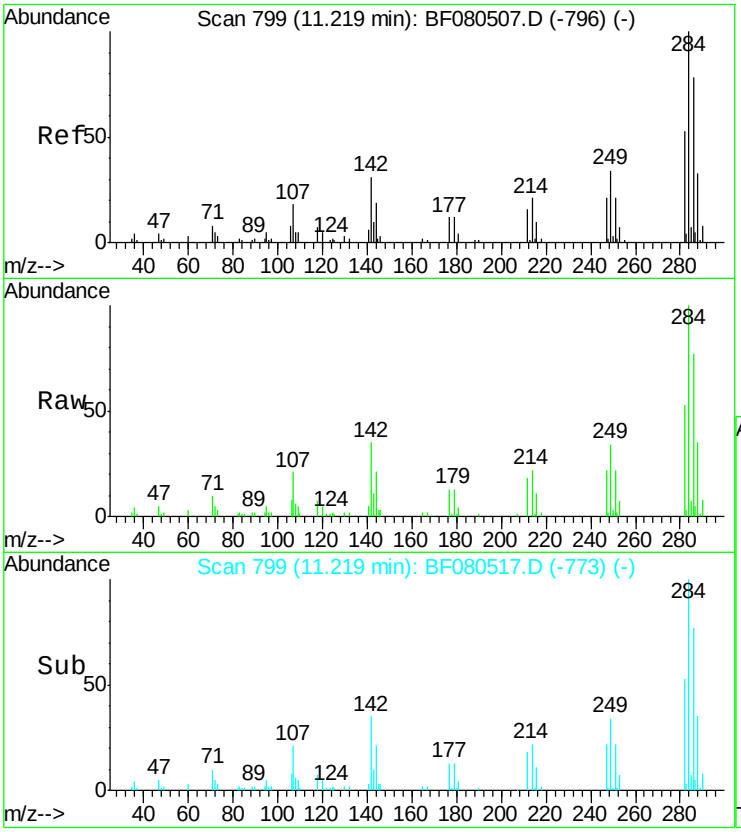


#66
4-Bromophenyl-phenylether
Concen: 35.66 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:248 Resp: 28595

Ion	Ratio	Lower	Upper
248	100		
250	103.0	78.5	117.7
141	47.6	59.0	88.6#



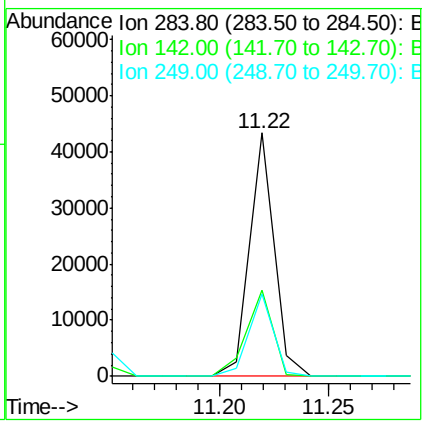


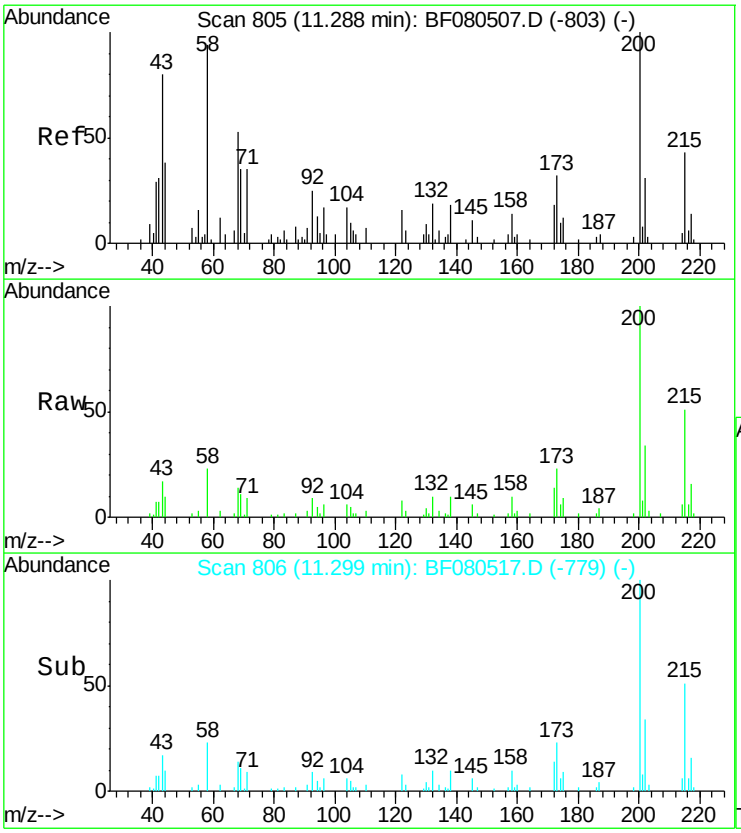
#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:284 Resp: 34031

Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.5	44.3
249	33.9	19.5	29.3#

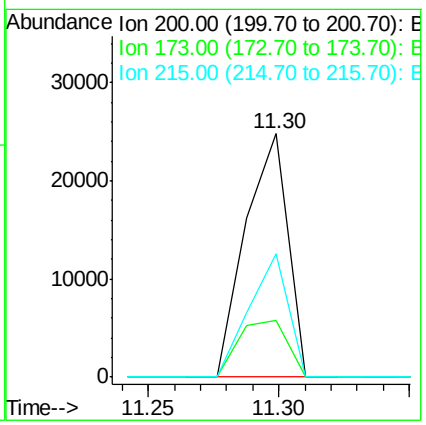


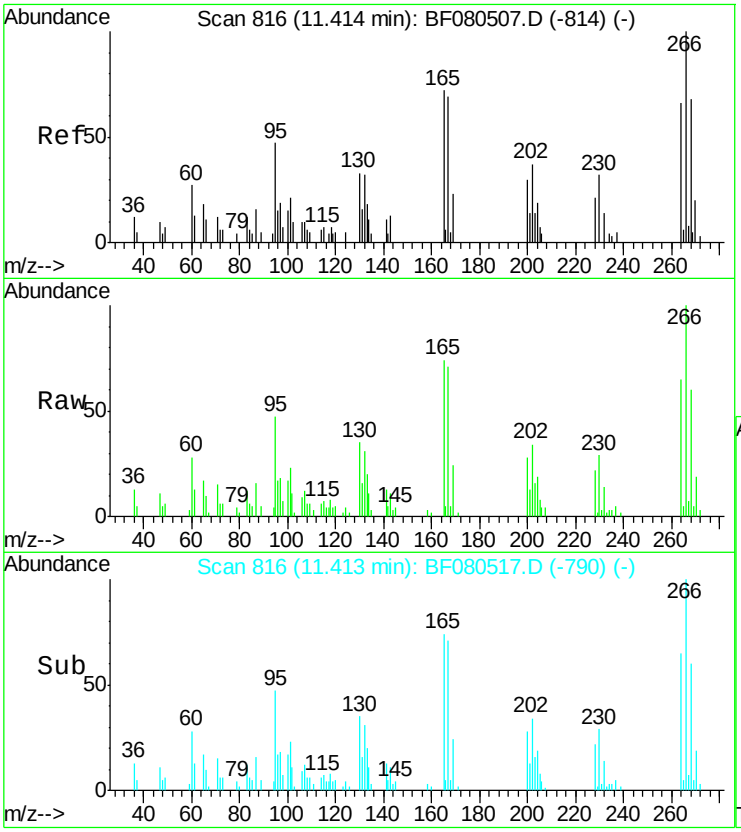


#68
Atrazine
Concen: 37.15 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:200 Resp: 28169

Ion	Ratio	Lower	Upper
200	100		
173	23.1	13.2	53.2
215	50.8	41.8	81.8



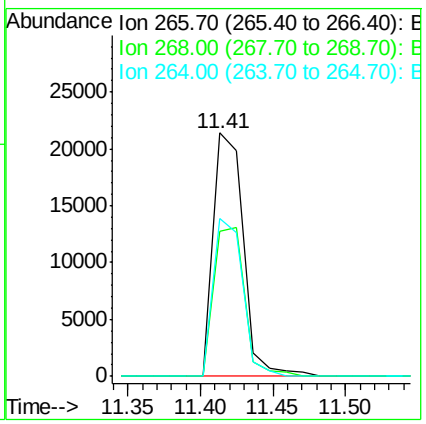


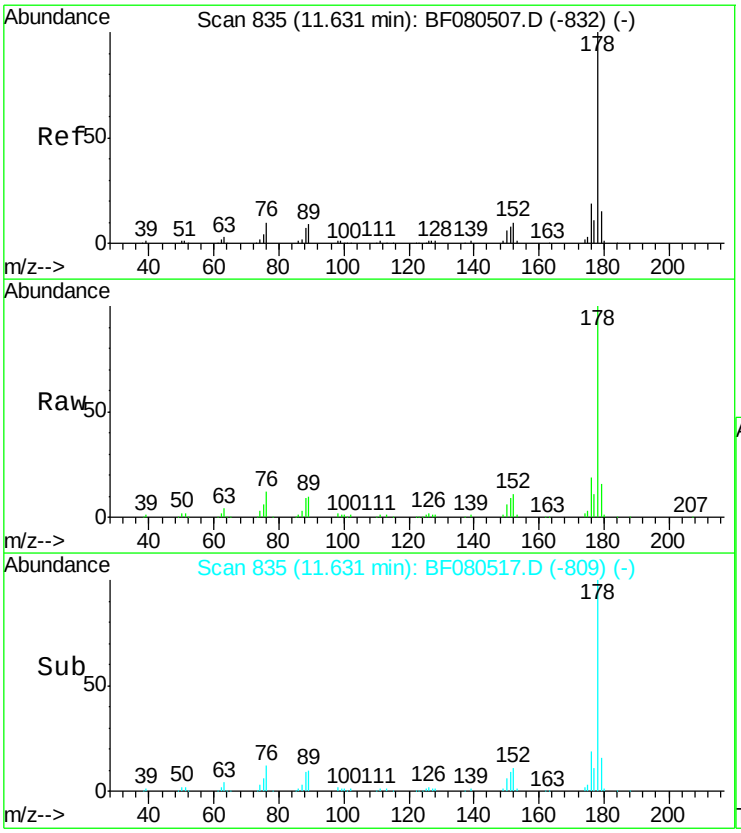
#69
Pentachlorophenol
Concen: 65.80 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:266 Resp: 30743

Ion	Ratio	Lower	Upper
266	100		
268	59.5	49.8	74.6
264	64.8	50.2	75.2

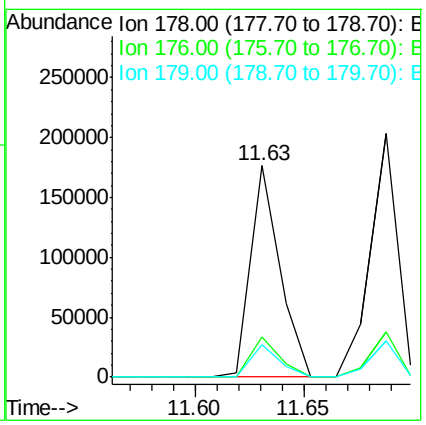


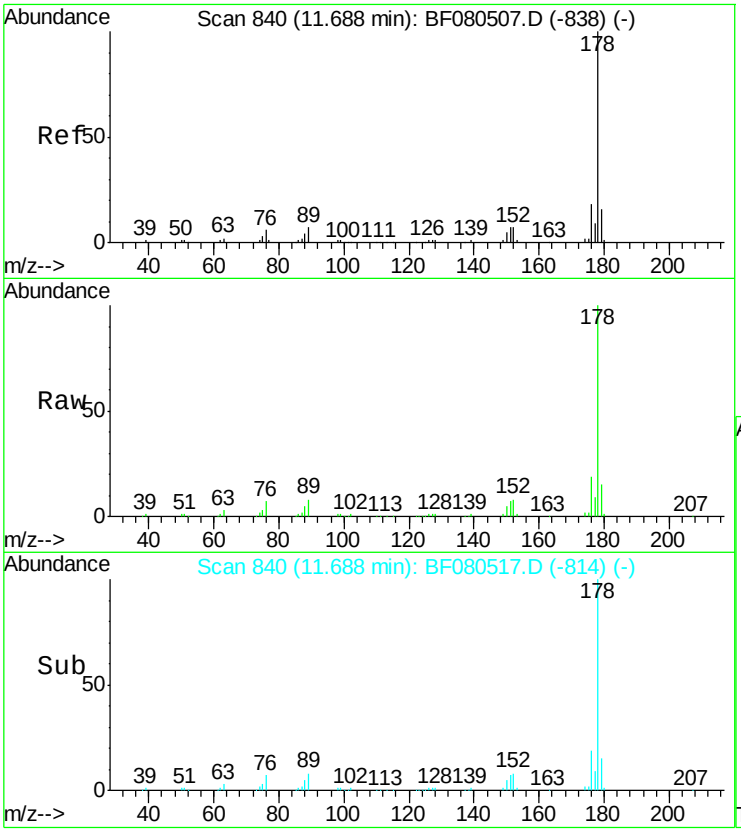


#70
Phenanthrene
Concen: 35.81 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:178 Resp: 166033

Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	15.5	12.2	18.2



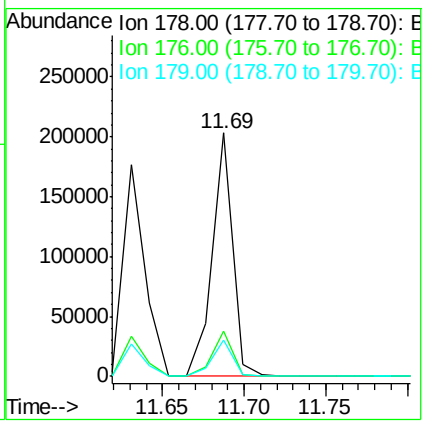


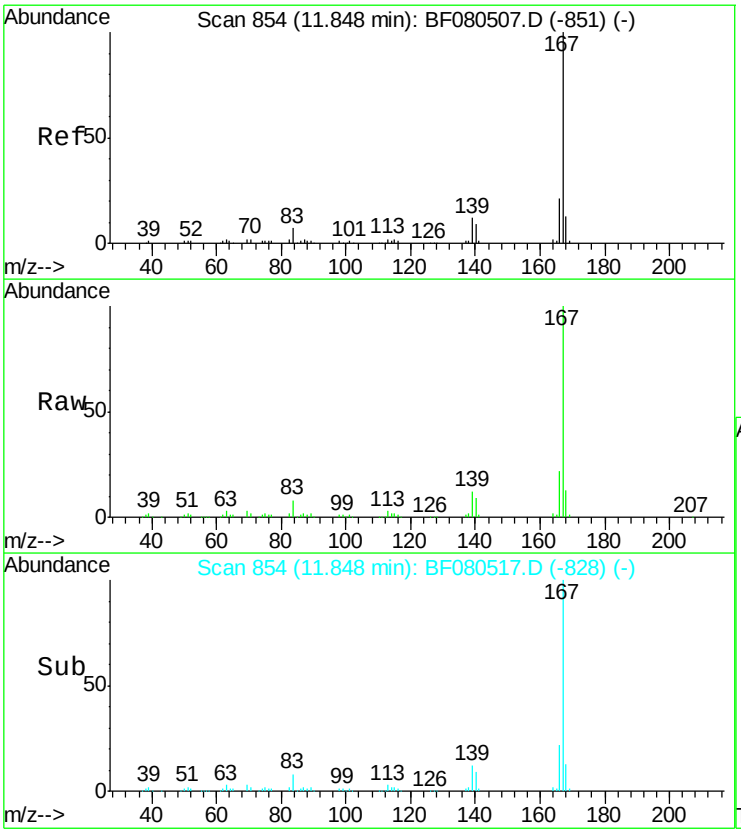
#71
Anthracene
Concen: 40.47 ng
RT: 11.69 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:178 Resp: 177916

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.0	12.2	18.2

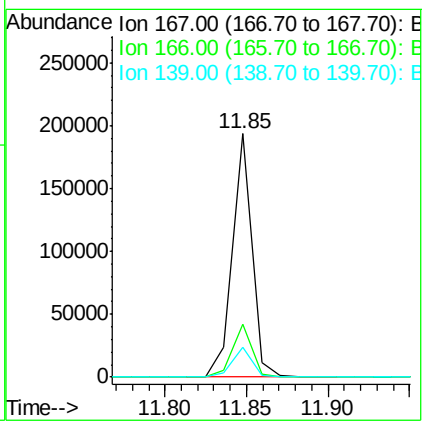


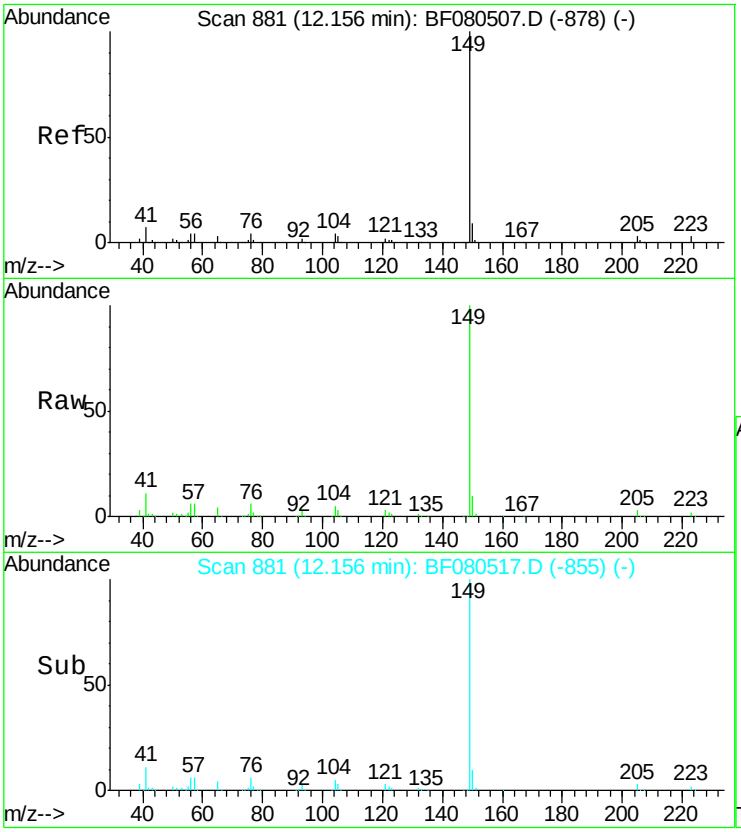


#72
Carbazole
Concen: 41.00 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:167 Resp: 158108

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	12.1	9.5	14.3



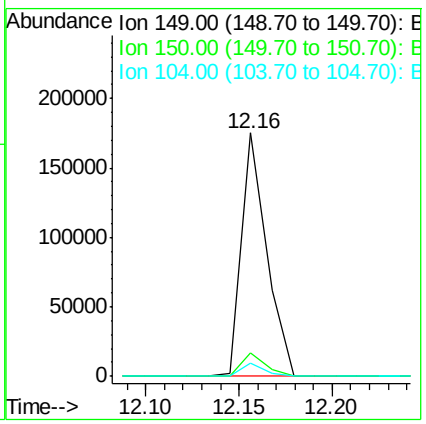


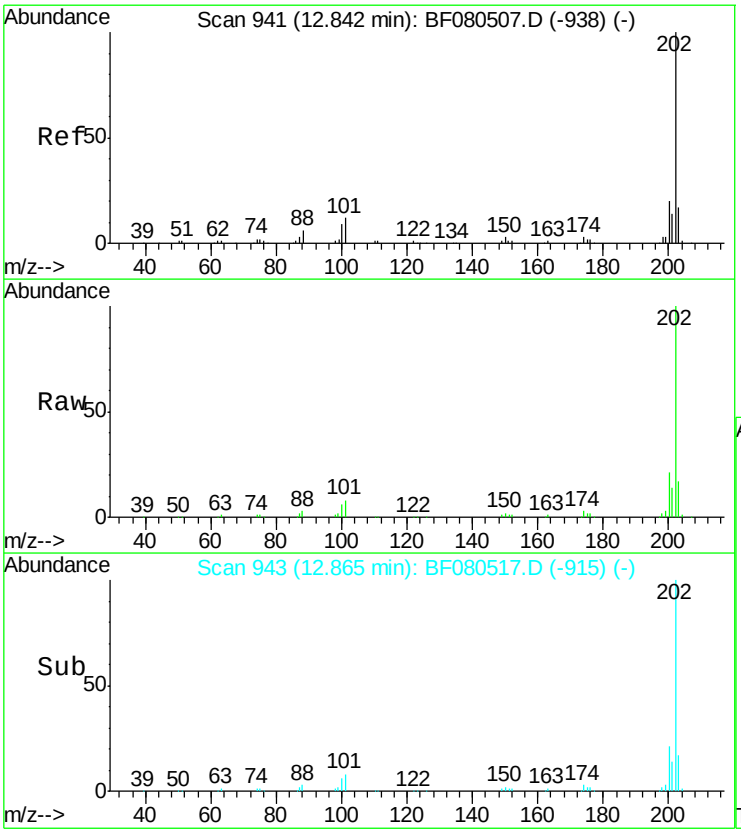
#73
Di-n-butylphthalate
Concen: 36.49 ng
RT: 12.16 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:149 Resp: 164903

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.3	2.4	3.6#

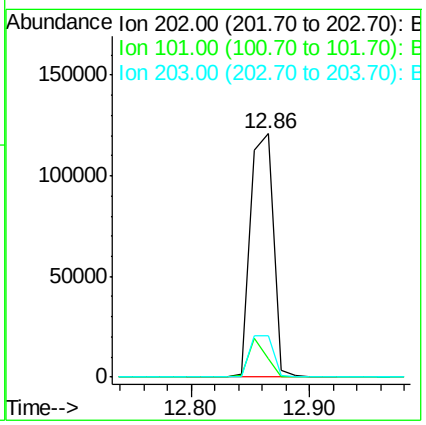


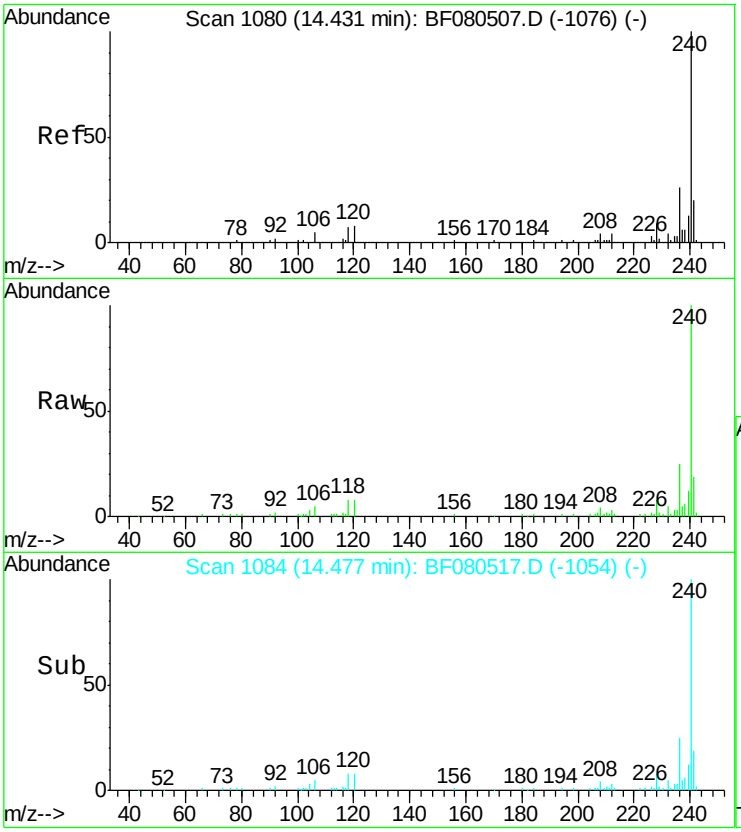


#74
Fluoranthene
Concen: 37.96 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.02 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:202 Resp: 164812

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	38.3
203	17.1	0.0	37.3



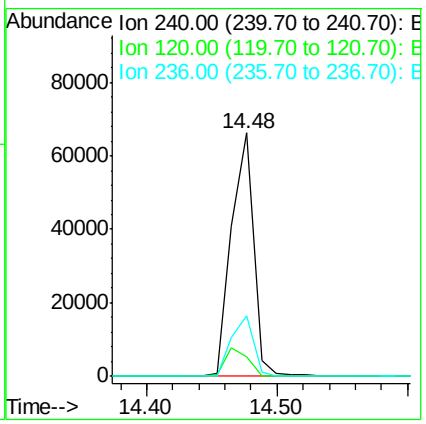


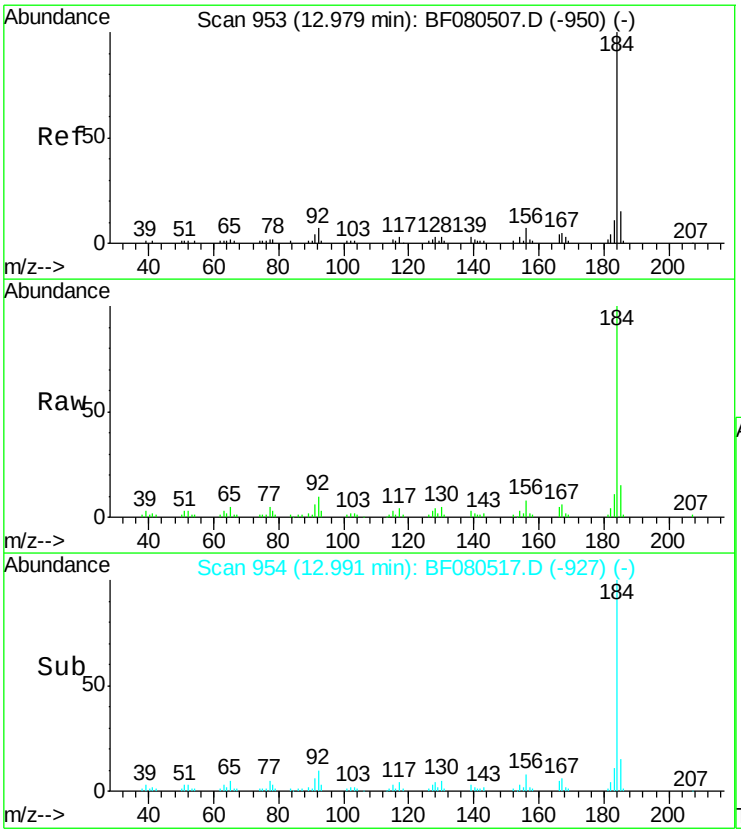
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.48 min Scan# 1084
Delta R.T. 0.05 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:240 Resp: 77816

Ion	Ratio	Lower	Upper
240	100		
120	7.9	16.2	24.2#
236	24.9	18.4	27.6

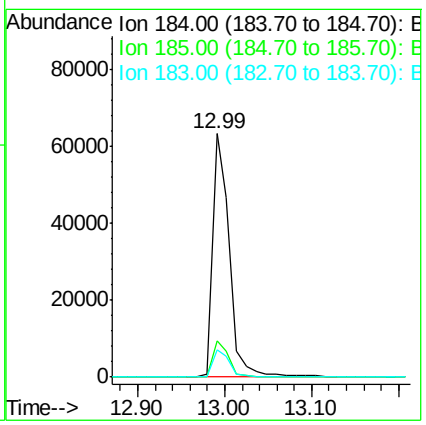


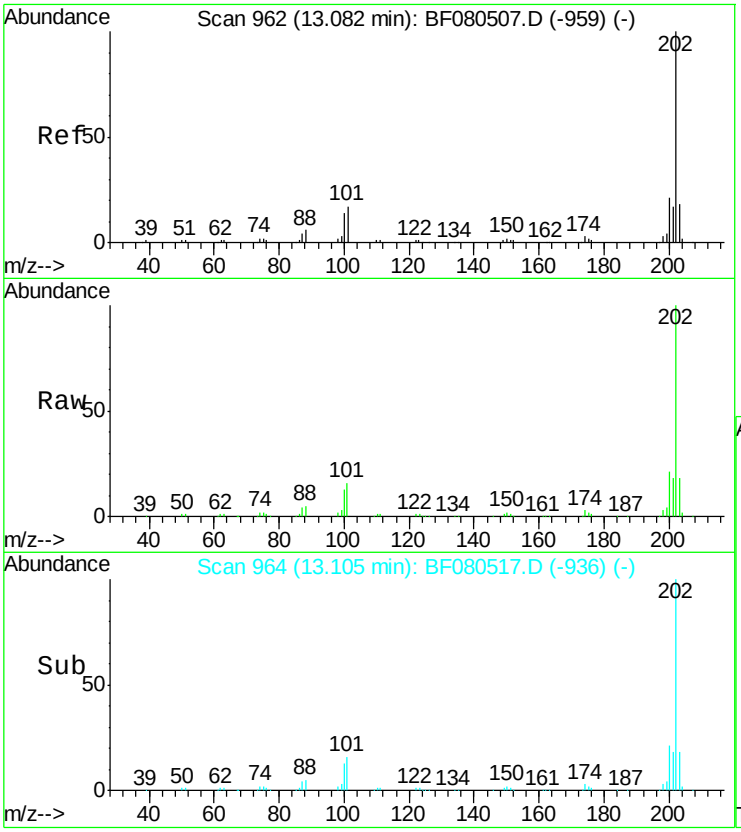


#76
Benzidine
Concen: 33.40 ng
RT: 12.99 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:184 Resp: 85590

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.2	7.6	11.4



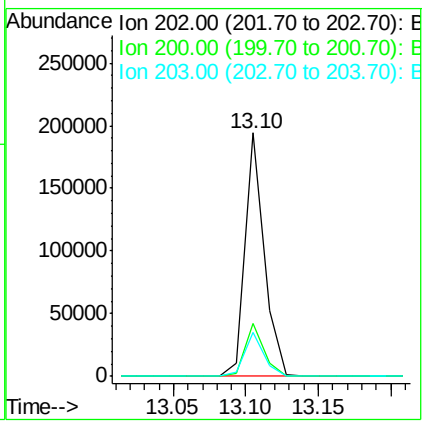


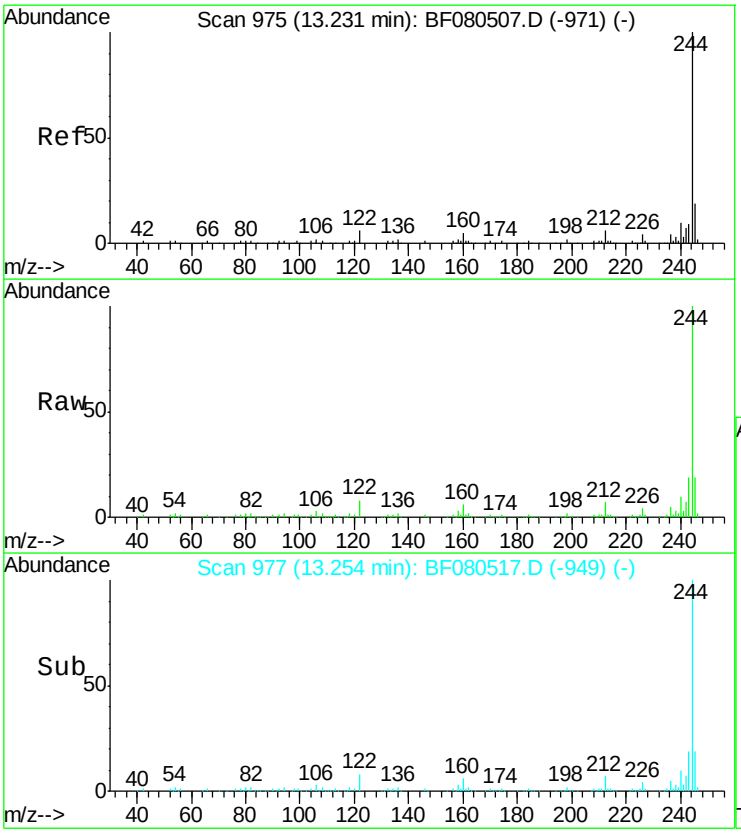
#77
Pyrene
Concen: 35.08 ng
RT: 13.10 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:202 Resp: 177993

Ion	Ratio	Lower	Upper
202	100		
200	21.5	15.0	22.4
203	18.1	14.1	21.1

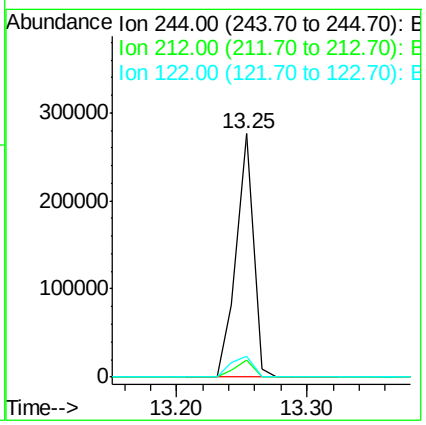


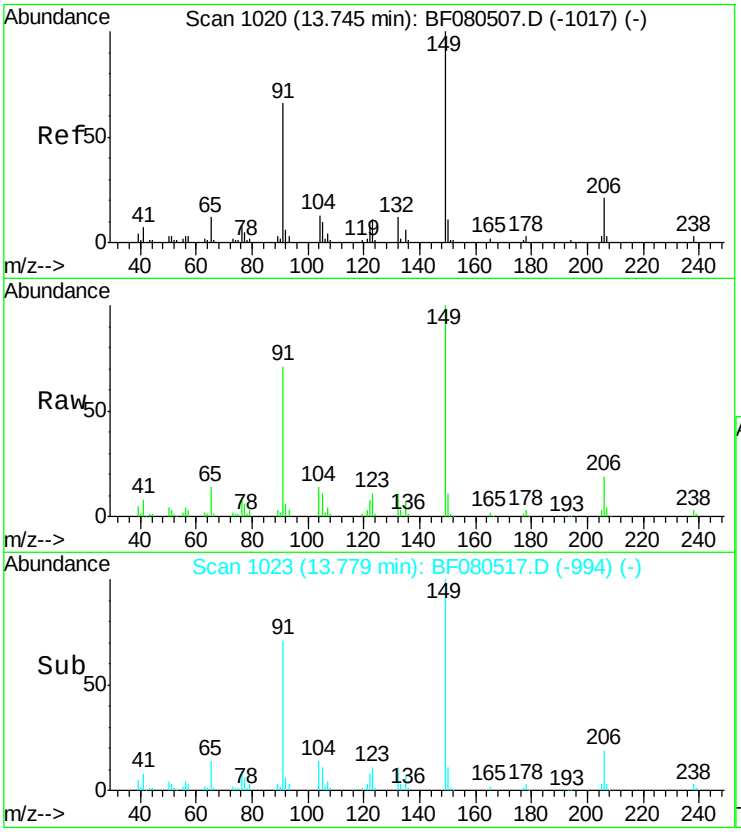


#78
Terphenyl-d14
Concen: 67.59 ng
RT: 13.25 min Scan# 977
Delta R.T. 0.02 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:244 Resp: 253681

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	8.4	17.4	26.2#



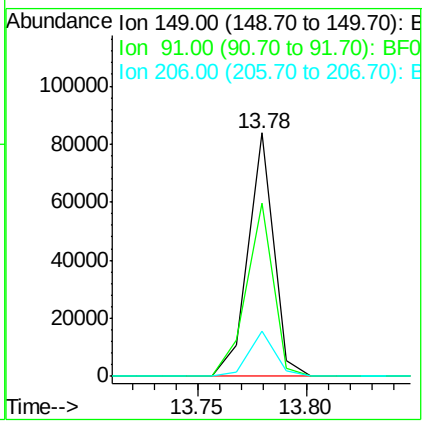


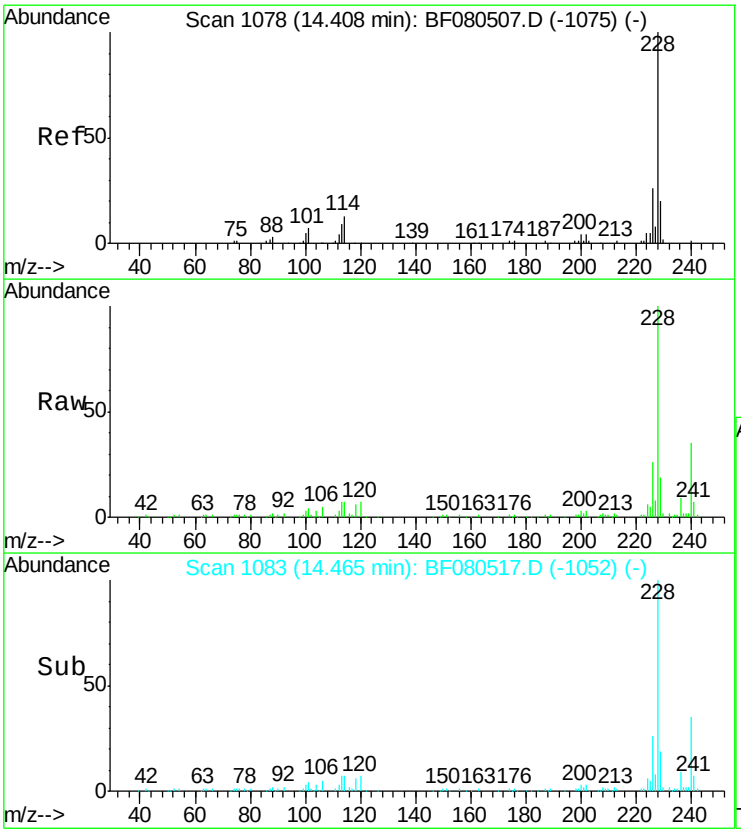
#79
Butylbenzylphthalate
Concen: 37.89 ng
RT: 13.78 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:149 Resp: 68848

Ion	Ratio	Lower	Upper
149	100		
91	70.9	48.6	72.8
206	18.6	14.9	22.3

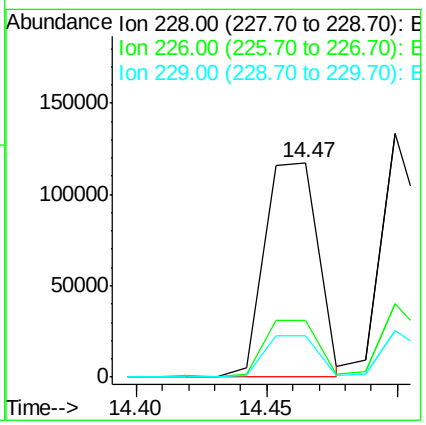


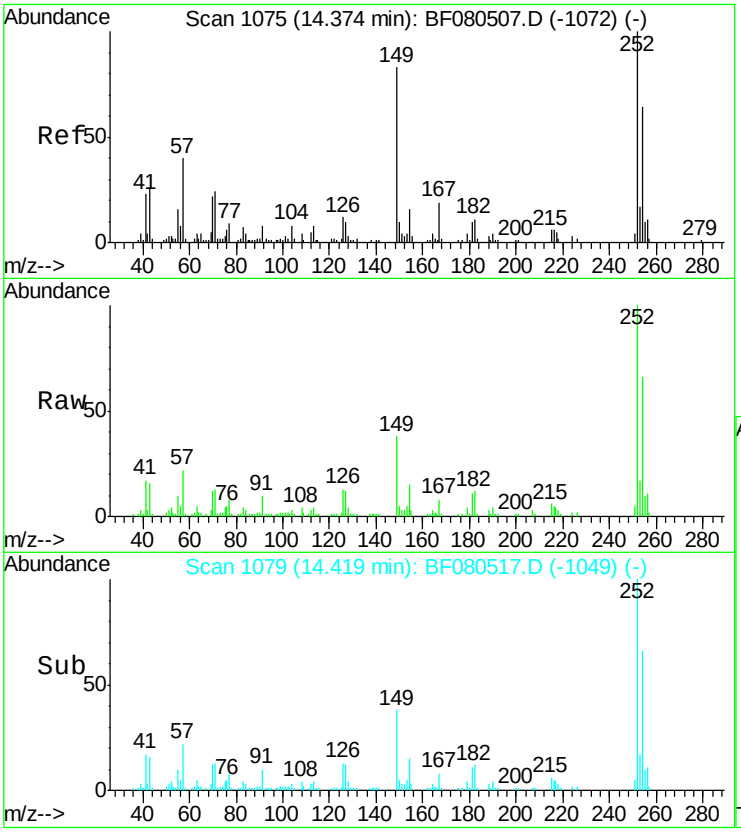


#80
Benzo(a)anthracene
Concen: 38.29 ng
RT: 14.47 min Scan# 1083
Delta R.T. 0.06 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:228 Resp: 167206

Ion	Ratio	Lower	Upper
228	100		
226	26.4	20.0	30.0
229	19.1	15.4	23.2



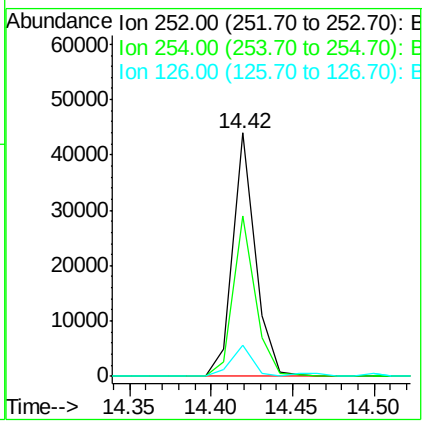


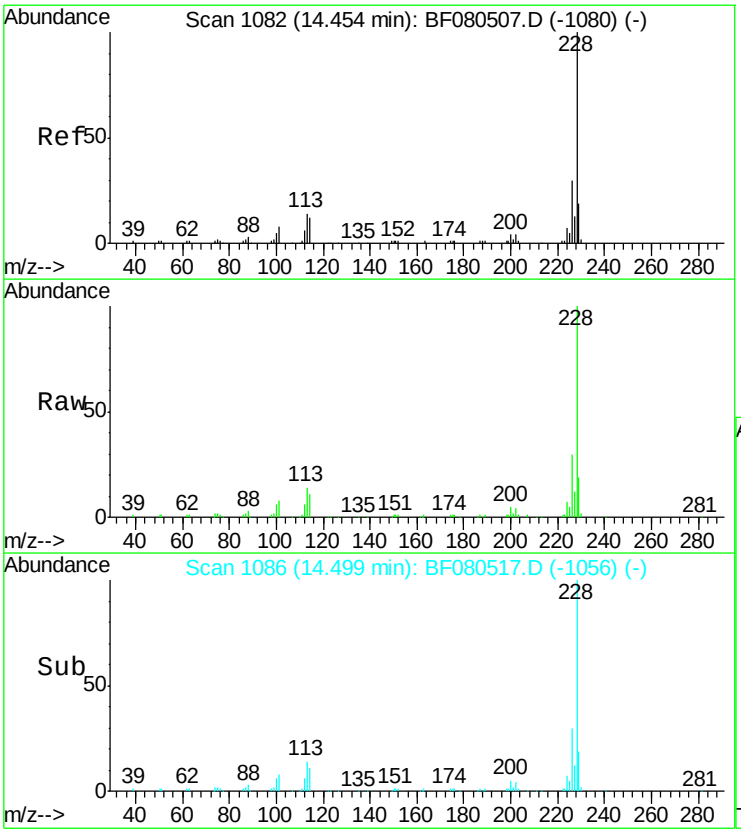
#81
3,3'-Dichlorobenzidine
Concen: 29.28 ng
RT: 14.42 min Scan# 1079
Delta R.T. 0.05 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:252 Resp: 41805

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	12.7	16.4	24.6#

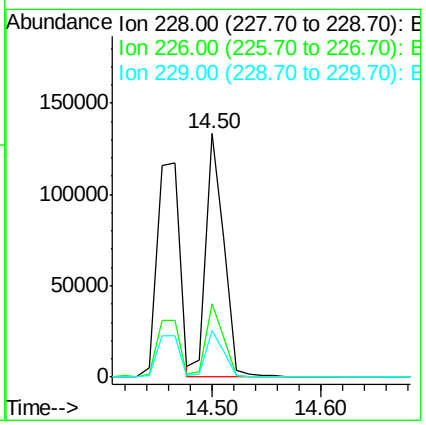


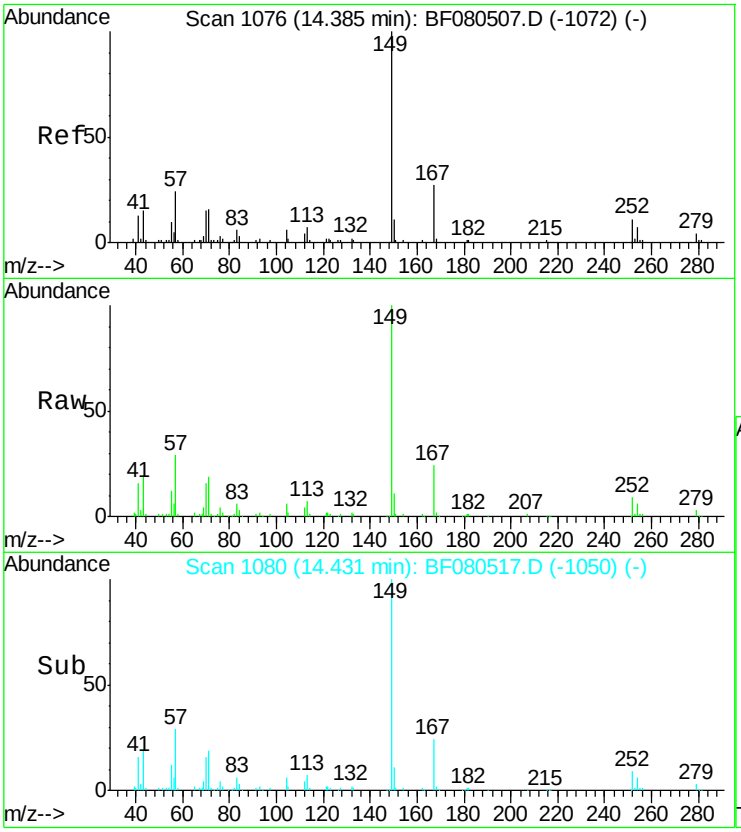


#82
Chrysene
Concen: 36.77 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.05 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:228 Resp: 156172

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	19.1	15.6	23.4



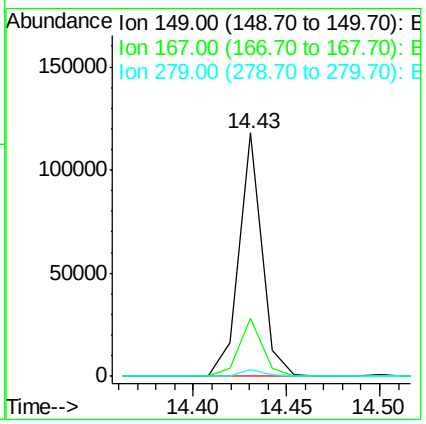


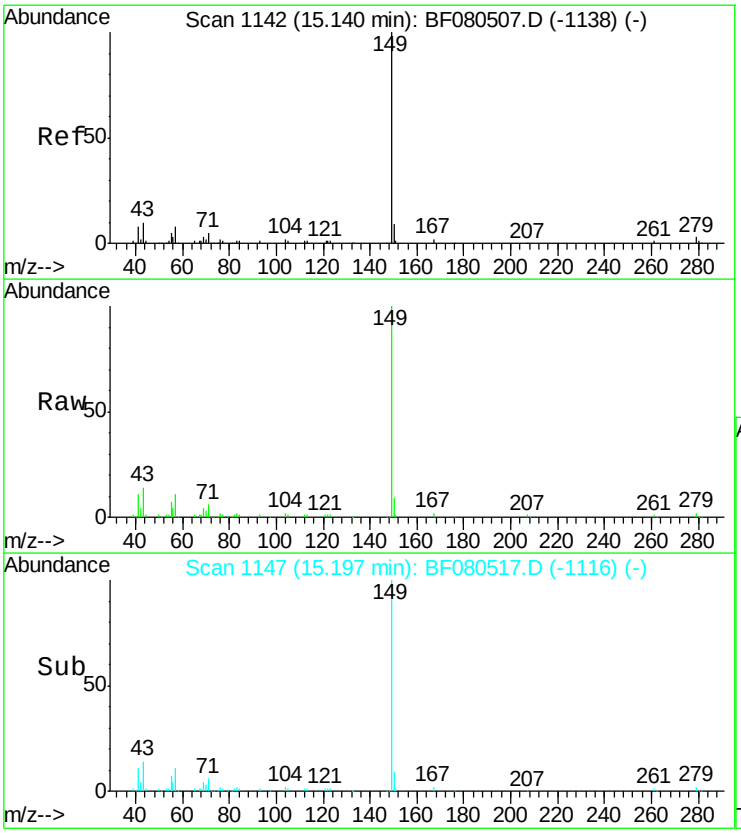
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.39 ng
RT: 14.43 min Scan# 1080
Delta R.T. 0.05 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:149 Resp: 101989

Ion	Ratio	Lower	Upper
149	100		
167	24.1	24.2	36.2#
279	2.7	3.8	5.6#

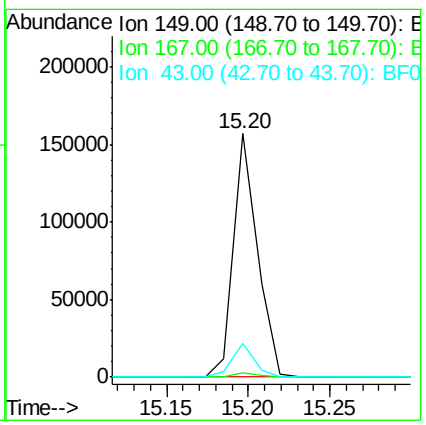


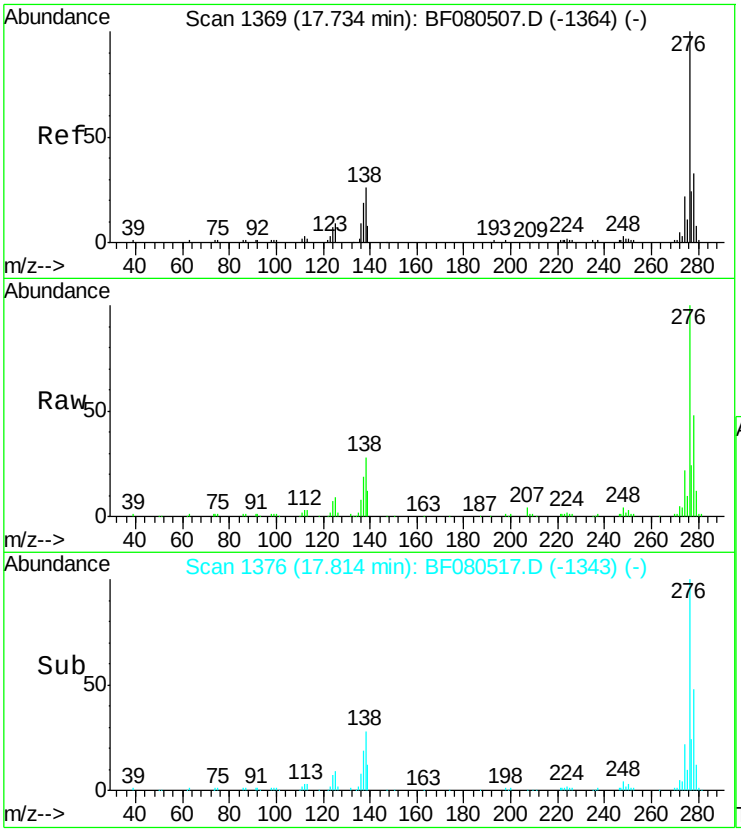


#84
Di-n-octyl phthalate
Concen: 37.14 ng
RT: 15.20 min Scan# 1147
Delta R.T. 0.06 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:149 Resp: 157905

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.3	10.2	15.2



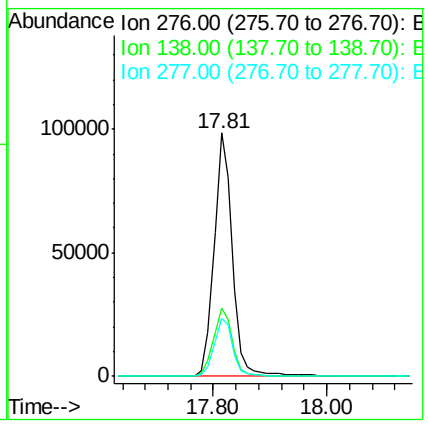


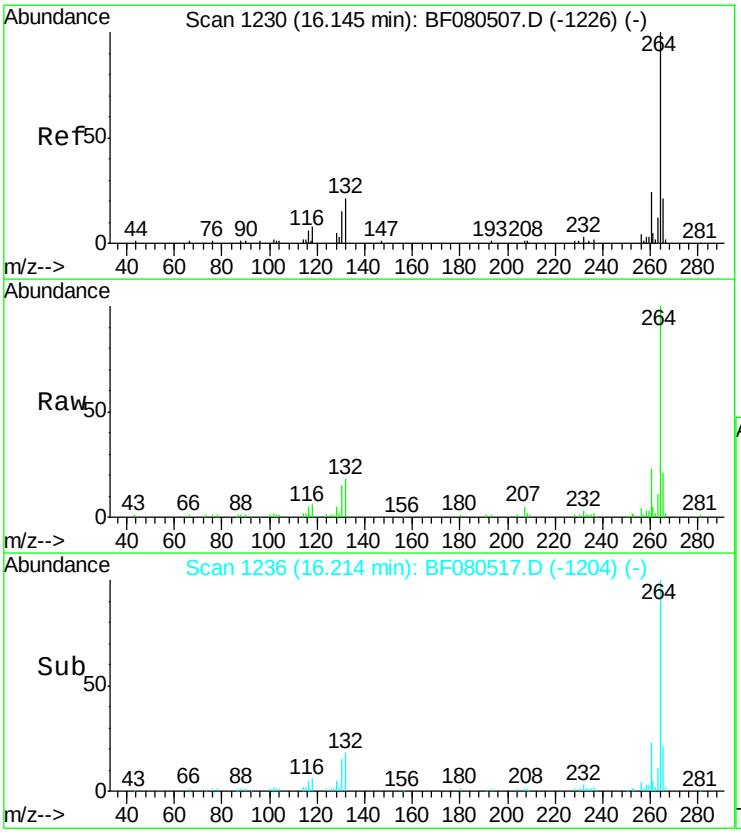
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.80 ng
RT: 17.81 min Scan# 1376
Delta R.T. 0.08 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:276 Resp: 217071

Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.7	38.5
277	24.2	15.6	23.4#

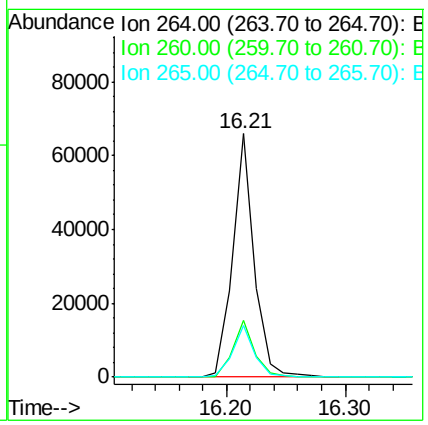


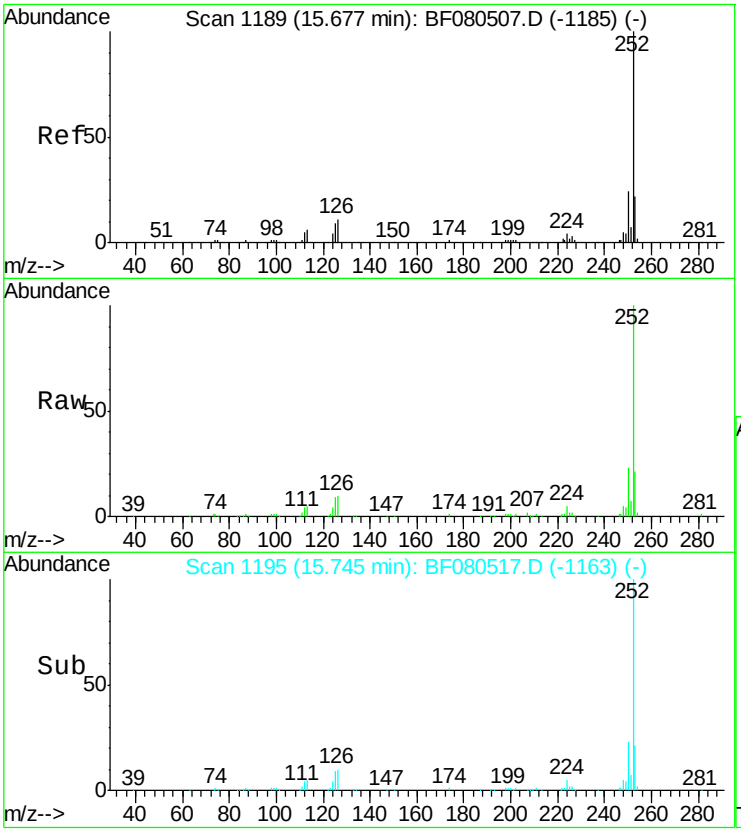


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1236
Delta R.T. 0.07 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:264 Resp: 82571

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.4	17.2	25.8



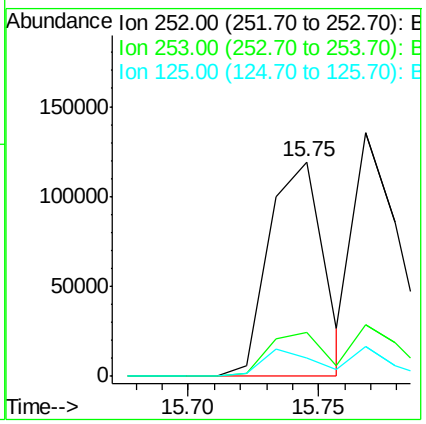


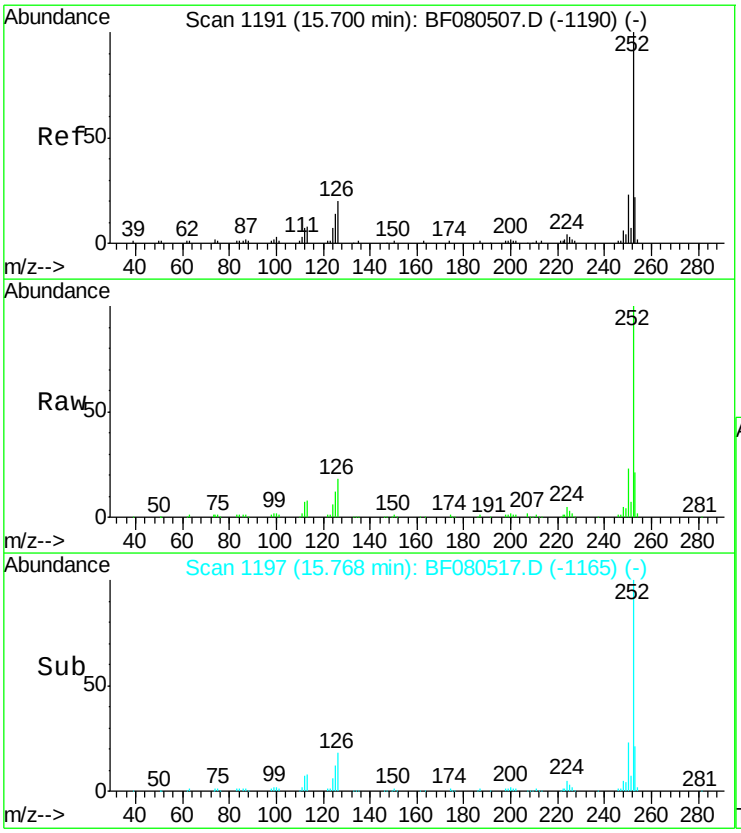
#87
Benzo(b)fluoranthene
Concen: 36.13 ng
RT: 15.75 min Scan# 1195
Delta R.T. 0.07 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:252 Resp: 172647

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	8.6	17.1	25.7#

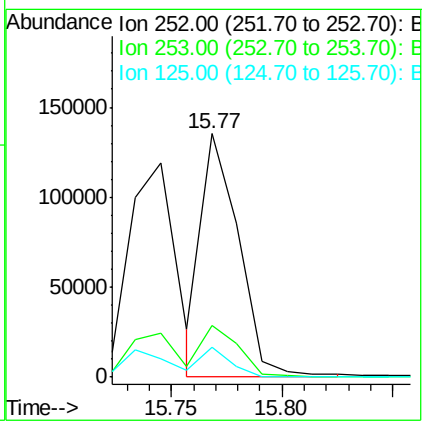


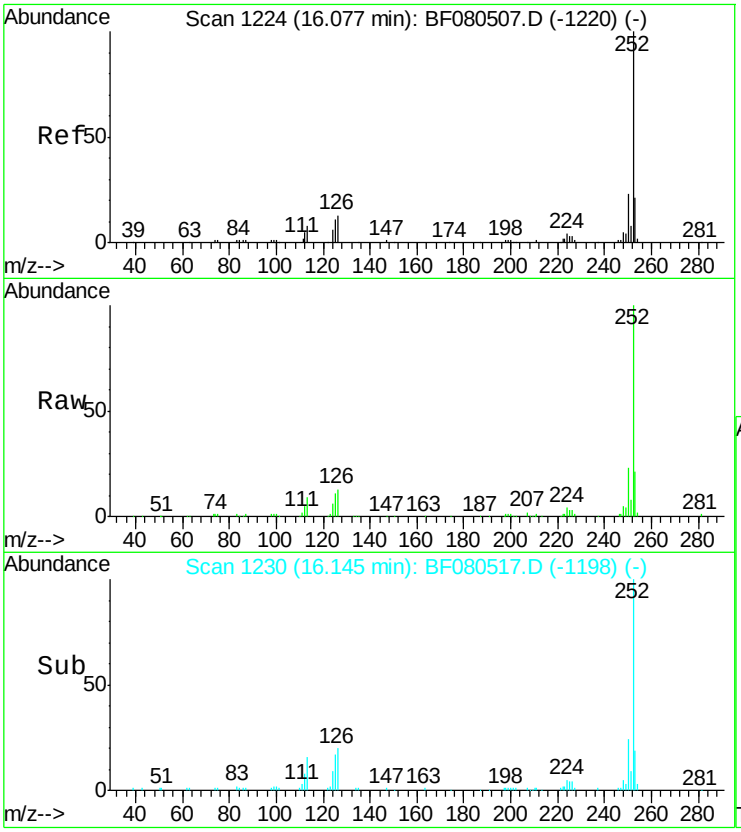


#88
Benzo(k)fluoranthene
Concen: 33.30 ng m
RT: 15.77 min Scan# 1197
Delta R.T. 0.07 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:252 Resp: 161763

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	12.3	16.0	24.0#



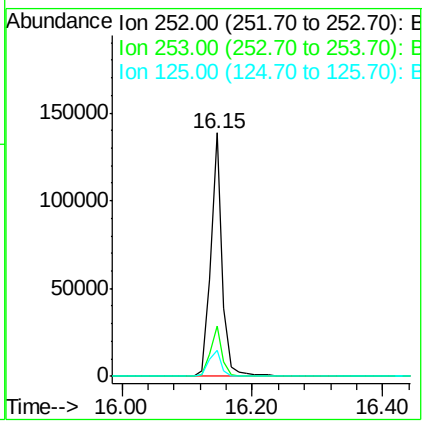


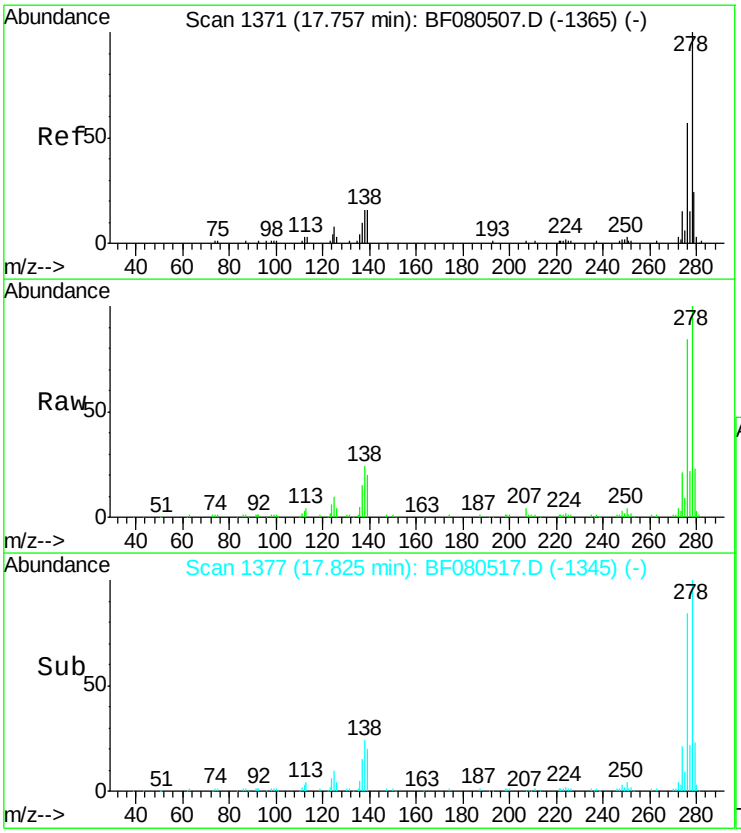
#89
Benzo(a)pyrene
Concen: 38.53 ng
RT: 16.15 min Scan# 1230
Delta R.T. 0.07 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:252 Resp: 172180

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	10.8	18.0	27.0#

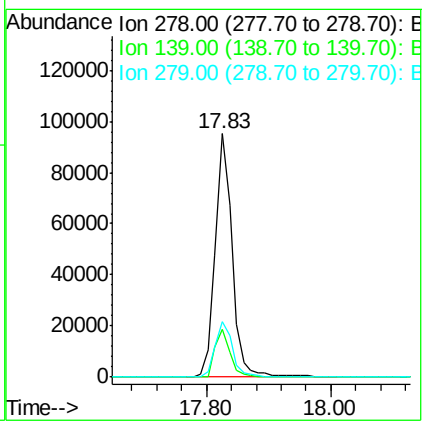


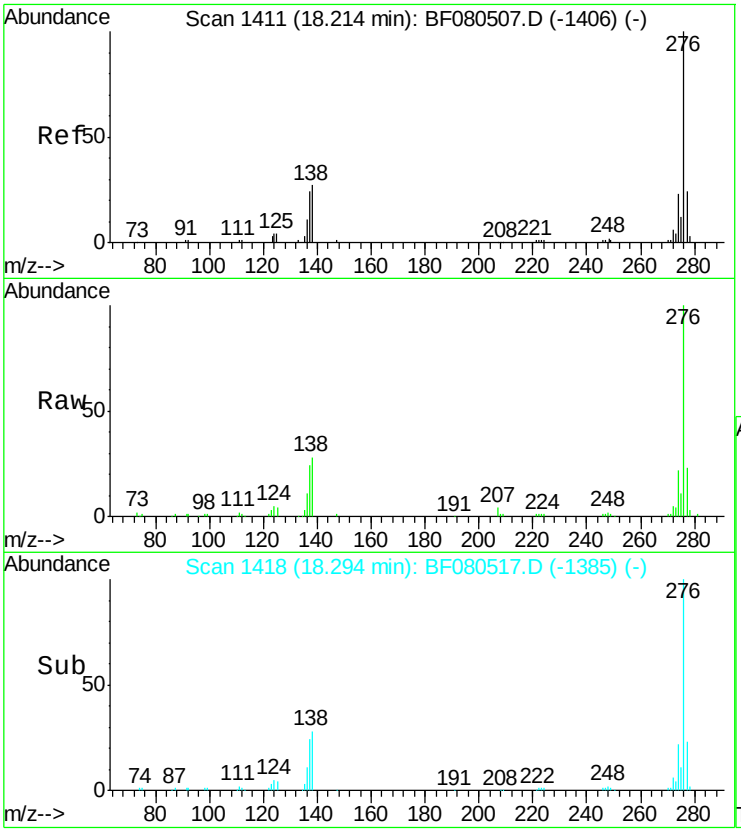


#90
Dibenzo(a,h)anthracene
Concen: 36.11 ng
RT: 17.83 min Scan# 1377
Delta R.T. 0.07 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Tgt Ion:278 Resp: 177630

Ion	Ratio	Lower	Upper
278	100		
139	19.6	26.3	39.5#
279	22.7	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 35.71 ng
RT: 18.29 min Scan# 1418
Delta R.T. 0.08 min
Lab File: BF080517.D
Acq: 16 Jul 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB84482BS

Tgt Ion:276 Resp: 182391

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	28.1	34.6	51.8#