Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084353.D
Acq On : 10 Jan 2016 9:45
Operator : SJ/UM
Sample : H1043-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	238800	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1024813	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	488810	20.00	ng		-0.05
63) Phenanthrene-d10	11.38	188	928952	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	669724	20.00	ng		-0.05
86) Perylene-d12	15.45	264	553805	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1982303	134.27	ng		-0.01
7) Phenol-d6	6.51	99	2649329	142.88	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1693293	91.96	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	628876	127.43	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	2743633	99.84	ng		-0.03
78) Terphenyl-d14	12.97	244	2433969	81.12	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	275014	39.32	ng	#	74
3) Pyridine	3.23	79	830265	42.58	ng	#	65
4) n-Nitrosodimethylamine	3.20	42	461492	46.11	ng	#	77
6) Aniline	6.52	93	644647	23.77	ng	#	33
8) 2-Chlorophenol	6.65	128	781188	46.64	ng		86
9) Benzaldehyde	6.40	77	215014	17.81	ng		93
10) Phenol	6.53	94	883108	41.89	ng		90
11) bis(2-Chloroethyl)ether	6.60	93	828683	50.74	ng		87
12) 1,3-Dichlorobenzene	6.80	146	795461	46.04	ng	#	94
13) 1,4-Dichlorobenzene	6.88	146	856490	49.43	ng		95
14) 1,2-Dichlorobenzene	7.02	146	715276	43.10	ng		95
15) Benzyl Alcohol	7.01	79	760358	48.75	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1268708	42.66	ng		96
17) 2-Methylphenol	7.13	107	646288	46.04	ng	#	90
18) Hexachloroethane	7.37	117	311205	44.91	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	597216	47.58	ng	#	83
20) 3+4-Methylphenols	7.29	107	863593	52.34	ng		89
22) Acetophenone	7.28	105	1181228	47.93	ng	#	95
24) Nitrobenzene	7.45	77	942284	50.45	ng		98
25) Isophorone	7.69	82	1644987	46.71	ng		99
26) 2-Nitrophenol	7.77	139	450600	53.01	ng		89
27) 2,4-Dimethylphenol	7.81	122	816928	47.48	ng		94
28) bis(2-Chloroethoxy)methane	7.90	93	1038552	48.28	ng	#	96
29) 2,4-Dichlorophenol	8.01	162	651834	45.48	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	725839	49.06	ng		96
31) Naphthalene	8.17	128	2198048	47.27	ng		98
32) Benzoic acid	7.90	122	98666	14.00	ng		93
33) 4-Chloroaniline	8.21	127	300758	14.11	ng		97
34) Hexachlorobutadiene	8.28	225	386153	45.40	ng		98
35) Caprolactam	8.60	113	153159	31.70	ng	#	49
36) 4-Chloro-3-methylphenol	8.72	107	813285	50.66	ng		95
37) 2-Methylnaphthalene	8.86	142	1555757	46.61	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	631691	44.95	ng		97
40) Hexachlorocyclopentadiene	9.01	237	625898	73.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084353.D
Acq On : 10 Jan 2016 9:45
Operator : SJ/UM
Sample : H1043-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	455764	43.35	ng		96
43) 2,4,5-Trichlorophenol	9.20	196	496200	49.23	ng	#	92
45) 1,1'-Biphenyl	9.32	154	1633676	42.05	ng		99
46) 2-Chloronaphthalene	9.34	162	1332784	43.68	ng		96
47) 2-Nitroaniline	9.45	65	510089	50.65	ng		96
48) Acenaphthylene	9.77	152	2280702	50.59	ng		96
49) Dimethylphthalate	9.63	163	2000582	57.25	ng	#	89
50) 2,6-Dinitrotoluene	9.69	165	371364	48.45	ng	#	39
51) Acenaphthene	9.94	154	1616290	53.45	ng		98
52) 3-Nitroaniline	9.86	138	284541	29.96	ng		97
53) 2,4-Dinitrophenol	9.96	184	209274	64.81	ng	#	74
54) Dibenzofuran	10.11	168	1985419	51.09	ng		92
55) 4-Nitrophenol	10.04	139	515813	74.82	ng	#	75
56) 2,4-Dinitrotoluene	10.10	165	570020	58.76	ng	#	85
57) Fluorene	10.45	166	1614631	53.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	400401	46.53	ng		91
59) Diethylphthalate	10.33	149	1649918	47.89	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	652820	52.38	ng		93
61) 4-Nitroaniline	10.48	138	428189	50.58	ng		96
62) Azobenzene	10.60	77	1832208	48.48	ng		90
64) 4,6-Dinitro-2-methylphenol	10.50	198	221700	39.07	ng	#	60
65) n-Nitrosodiphenylamine	10.57	169	1431135	48.18	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	476278	47.63	ng	#	86
67) Hexachlorobenzene	10.99	284	505971	44.96	ng	#	74
68) Atrazine	11.09	200	424804	43.71	ng		98
69) Pentachlorophenol	11.20	266	514447	88.16	ng		98
70) Phenanthrene	11.41	178	2412700	49.65	ng		95
71) Anthracene	11.46	178	2106633	44.23	ng		97
72) Carbazole	11.62	167	1985901	42.65	ng		97
73) Di-n-butylphthalate	11.95	149	2353269	48.49	ng	#	95
74) Fluoranthene	12.59	202	2365611	46.60	ng		98
76) Benzidine	12.72	184	468868	19.53	ng		98
77) Pyrene	12.82	202	2401081	45.69	ng		98
79) Butylbenzylphthalate	13.45	149	1146165	50.40	ng		94
80) Benzo(a)anthracene	14.01	228	1774876	45.13	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	412721	30.07	ng	#	93
82) Chrysene	14.05	228	1906569	50.45	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1397722	48.65	ng	#	97
84) Di-n-octyl phthalate	14.61	149	2378517	49.03	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1445445	48.26	ng		100
87) Benzo(b)fluoranthene	15.07	252	3146727	86.86	ng		97
88) Benzo(k)fluoranthene	15.07	252	3147473	106.23	ng		97
89) Benzo(a)pyrene	15.39	252	1442111	46.93	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	1185114	44.82	ng		97
91) Benzo(g,h,i)perylene	17.27	276	1206228	44.05	ng		99

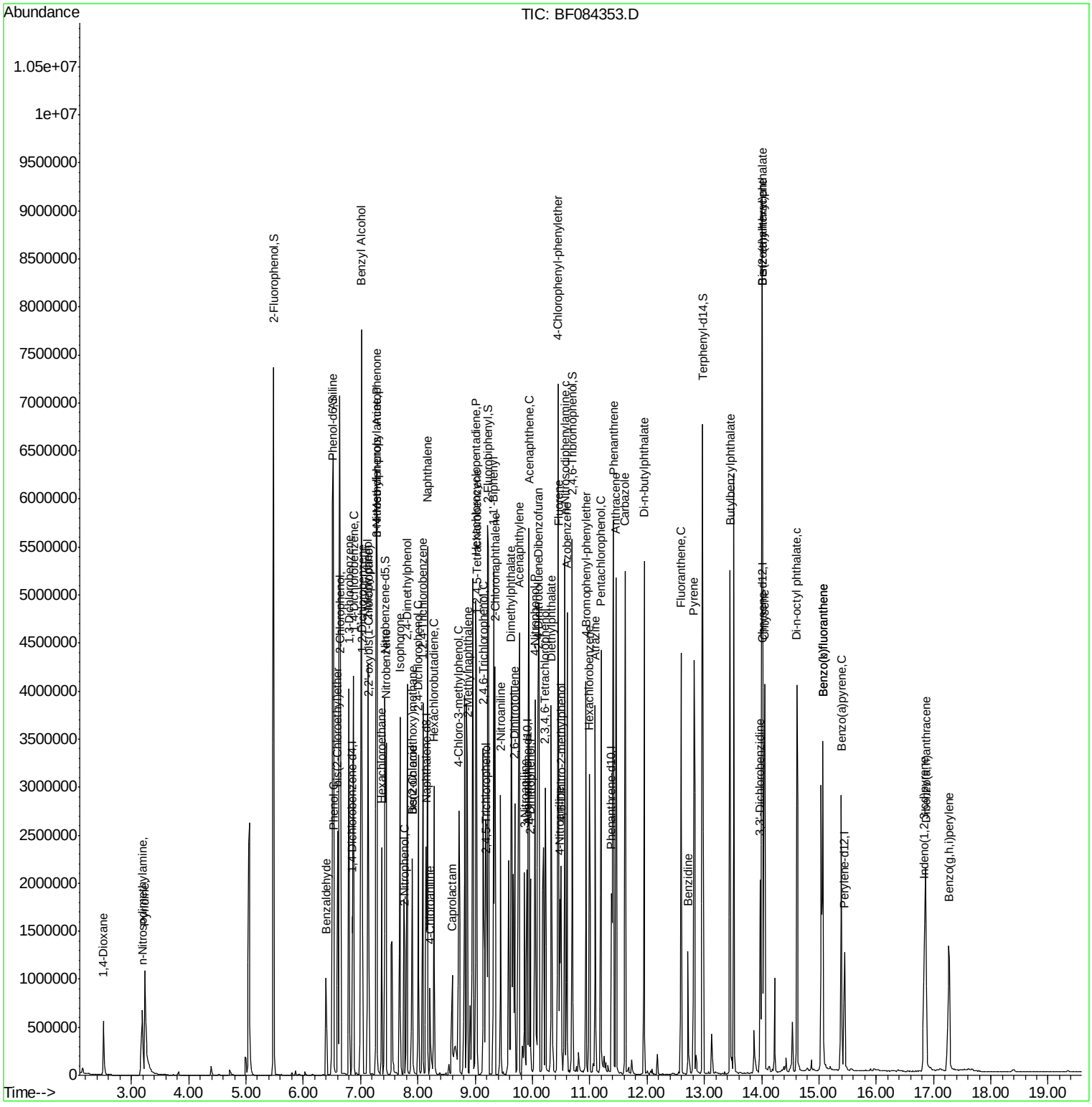
(#) = qualifier out of range (m) = manual integration (+) = signals summed

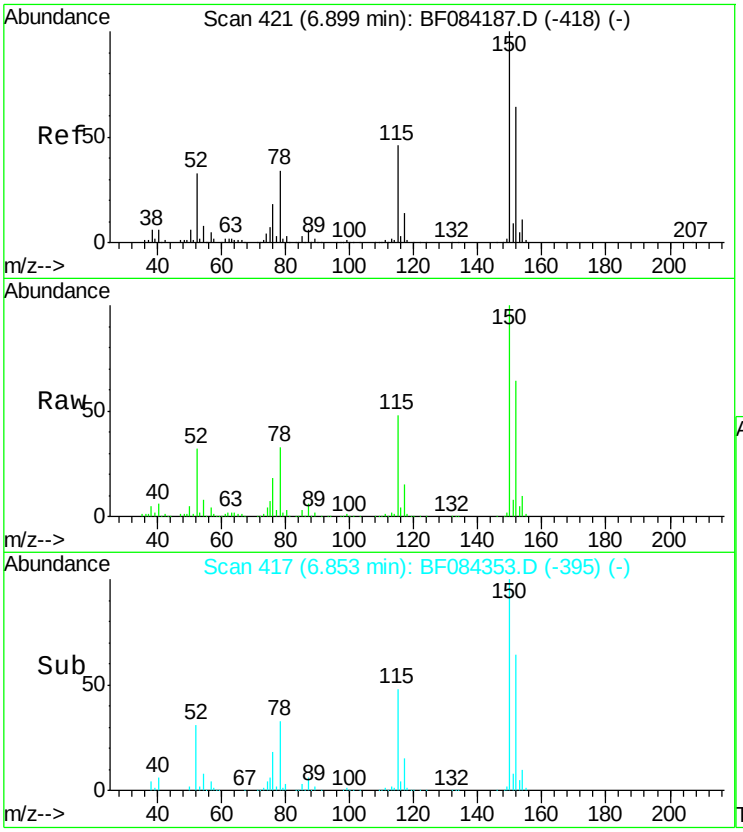
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084353.D
Acq On : 10 Jan 2016 9:45
Operator : SJ/UM
Sample : H1043-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



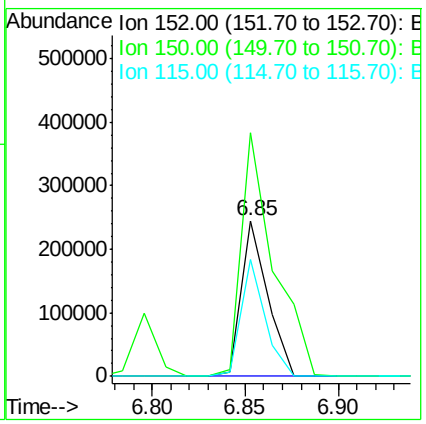


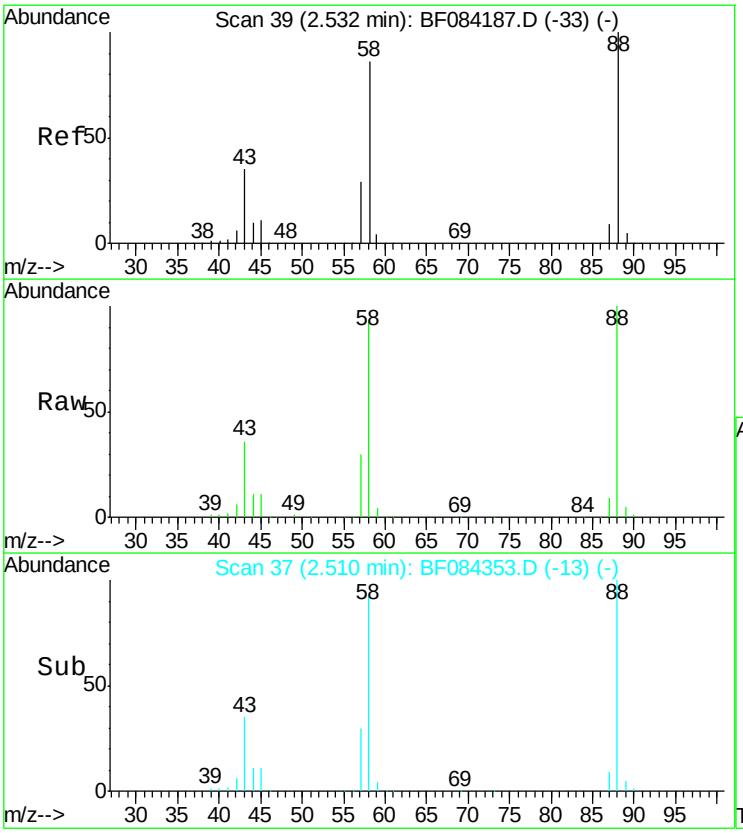
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 238800

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.0	184.4
115	75.2	51.4	77.2

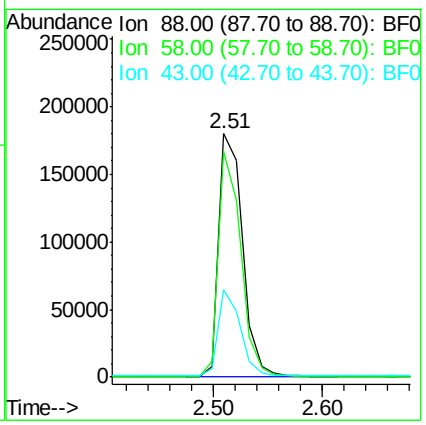


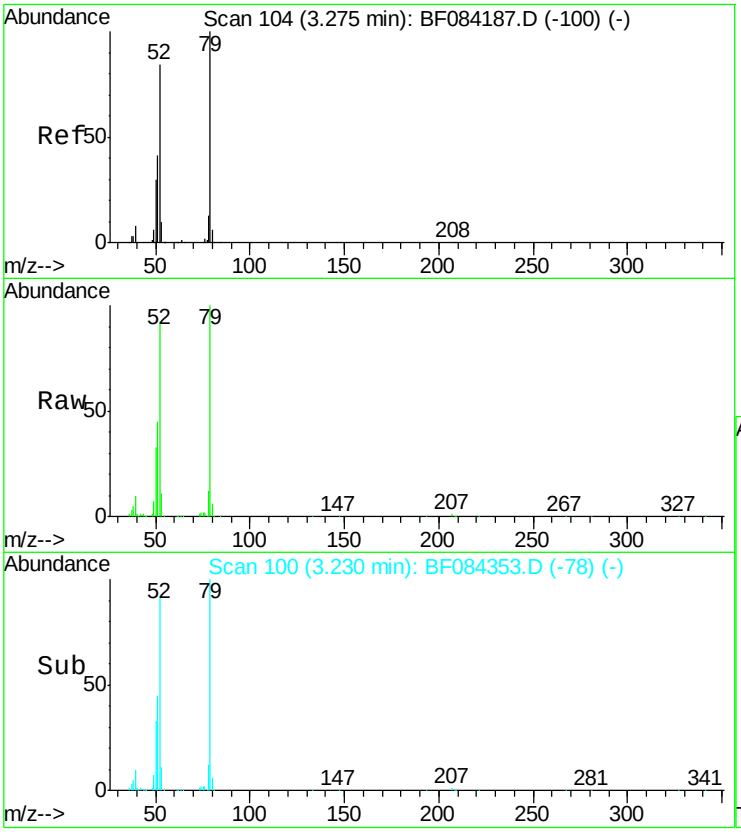


#2
1,4-Dioxane
Concen: 39.32 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 88 Resp: 275014

Ion	Ratio	Lower	Upper
88	100		
58	86.8	51.2	76.8#
43	32.9	19.5	29.3#



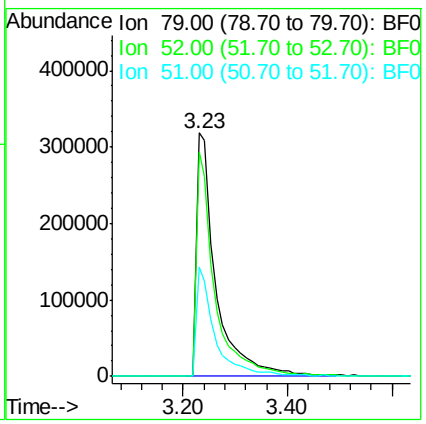


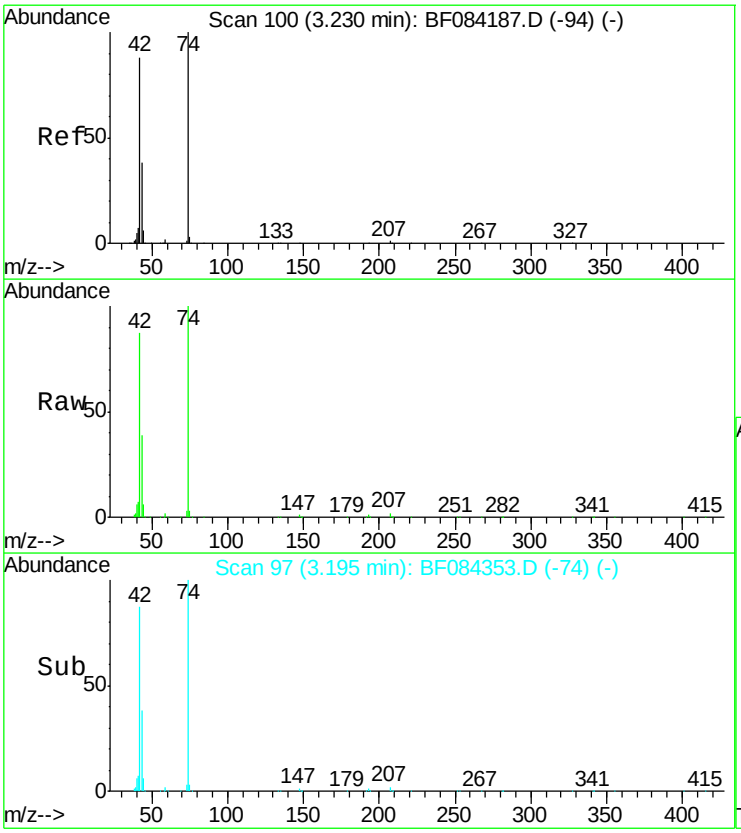
#3
Pyridine
Concen: 42.58 ng
RT: 3.23 min Scan# 100
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 830265

Ion	Ratio	Lower	Upper
79	100		
52	92.3	49.0	73.4#
51	45.1	25.2	37.8#

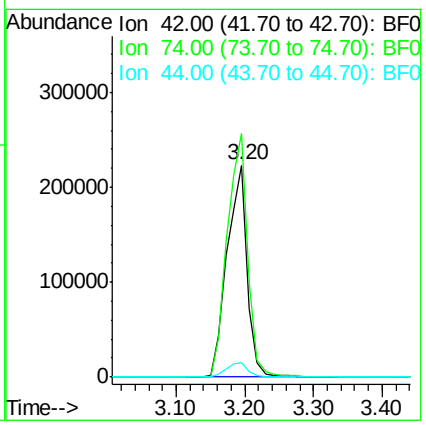


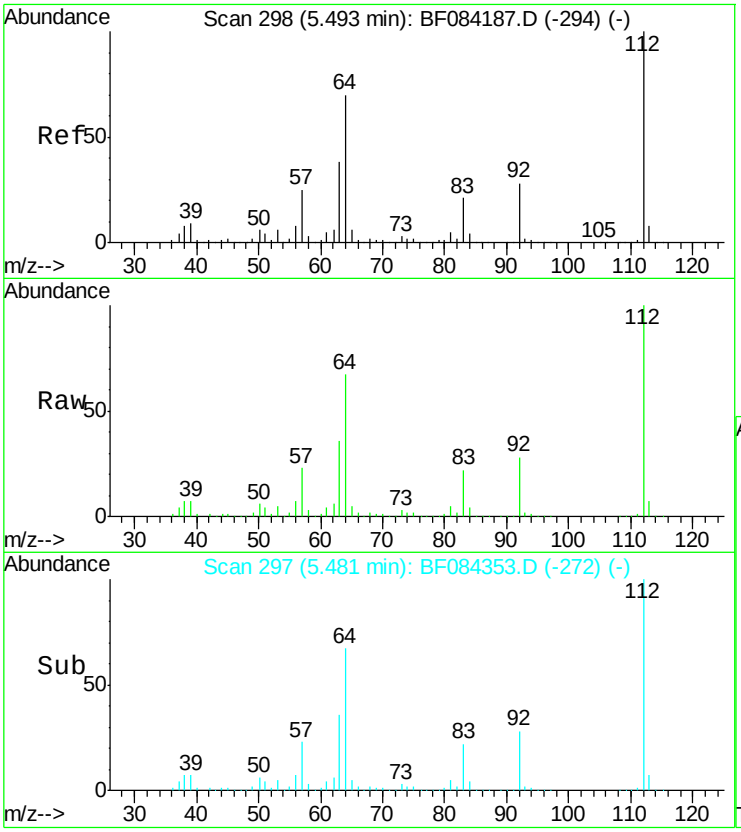


#4
n-Nitrosodimethylamine
Concen: 46.11 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 42 Resp: 461492

Ion	Ratio	Lower	Upper
42	100		
74	114.9	115.7	173.5#
44	7.0	5.1	7.7



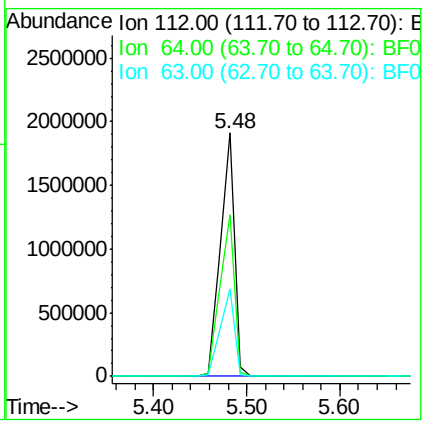


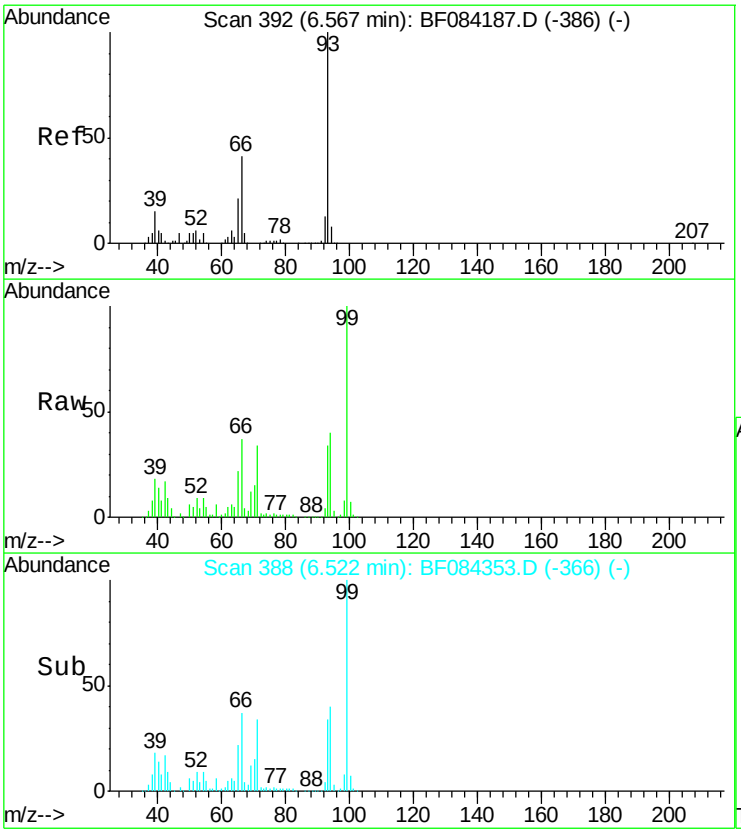
#5
2-Fluorophenol
Concen: 134.27 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1982303

Ion	Ratio	Lower	Upper
112	100		
64	66.5	36.6	55.0#
63	36.0	19.4	29.0#

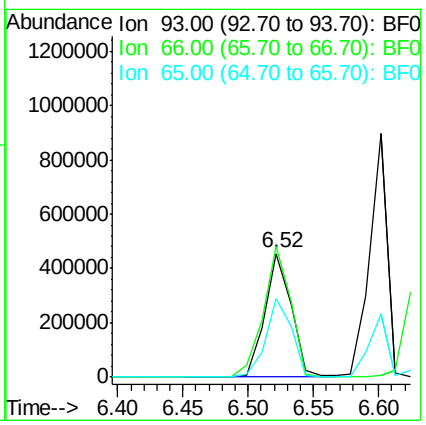


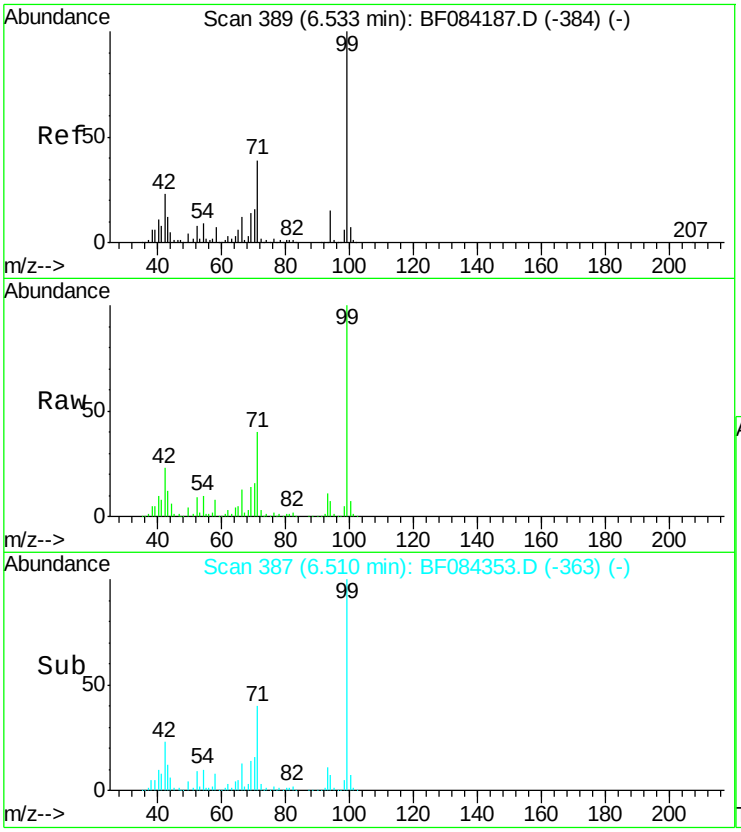


#6
Aniline
Concen: 23.77 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 93 Resp: 644647

Ion	Ratio	Lower	Upper
93	100		
66	106.3	44.9	67.3#
65	63.5	23.7	35.5#



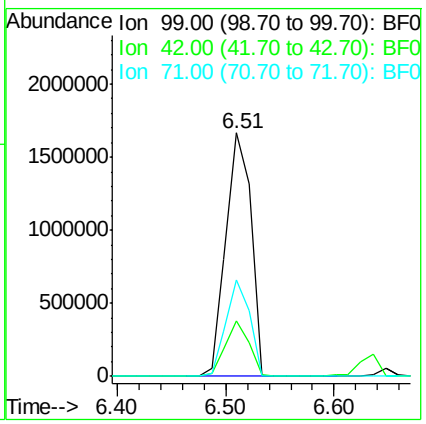


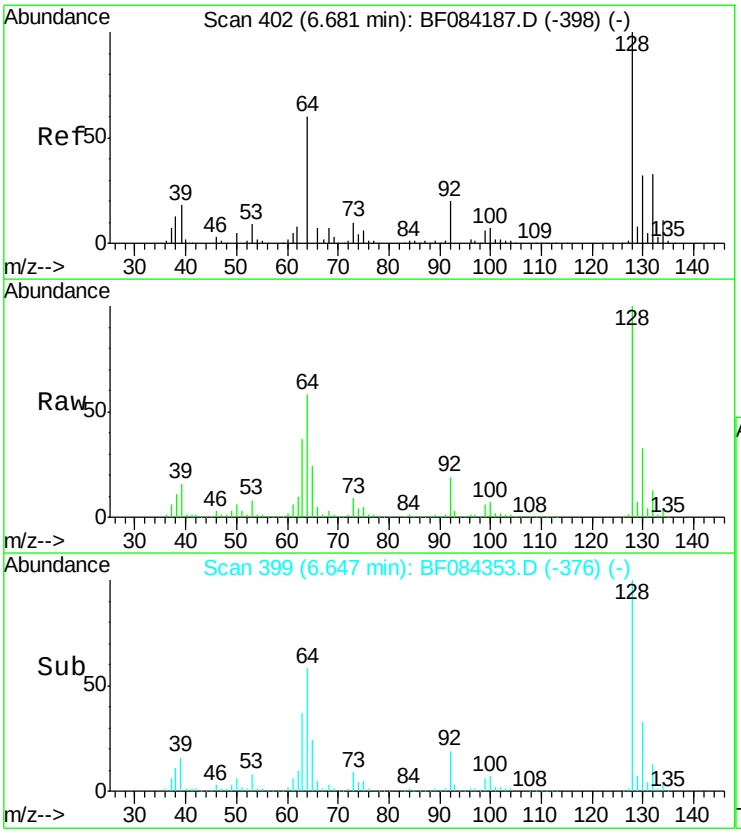
#7
Phenol-d6
Concen: 142.88 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2649329

Ion	Ratio	Lower	Upper
99	100		
42	22.8	12.8	19.2#
71	39.7	30.9	46.3

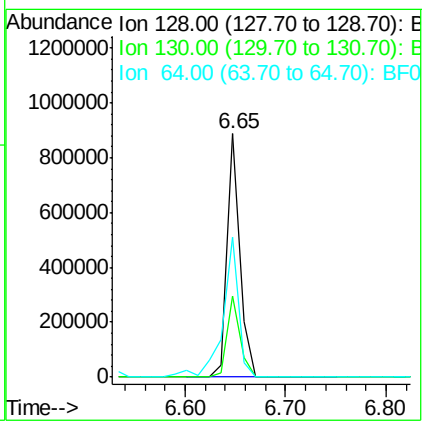


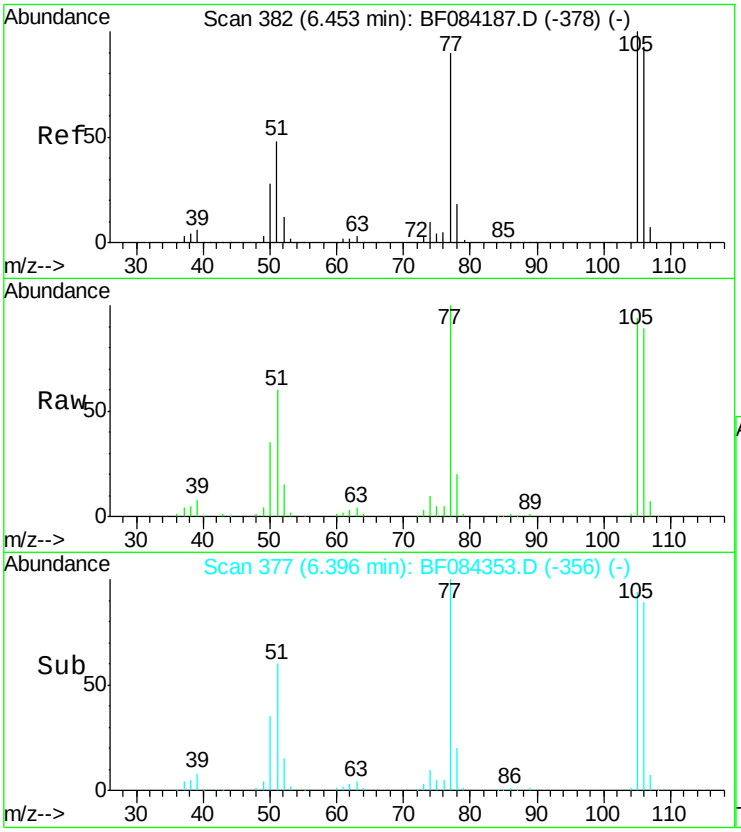


#8
2-Chlorophenol
Concen: 46.64 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:128 Resp: 781188

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	57.7	23.8	63.8



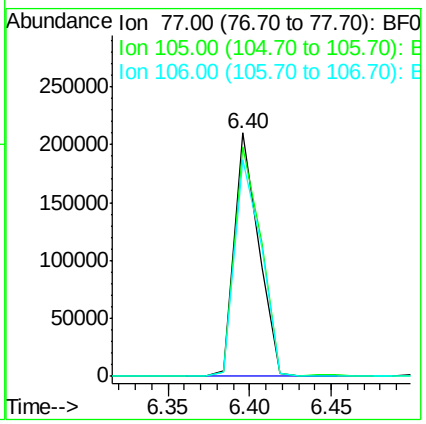


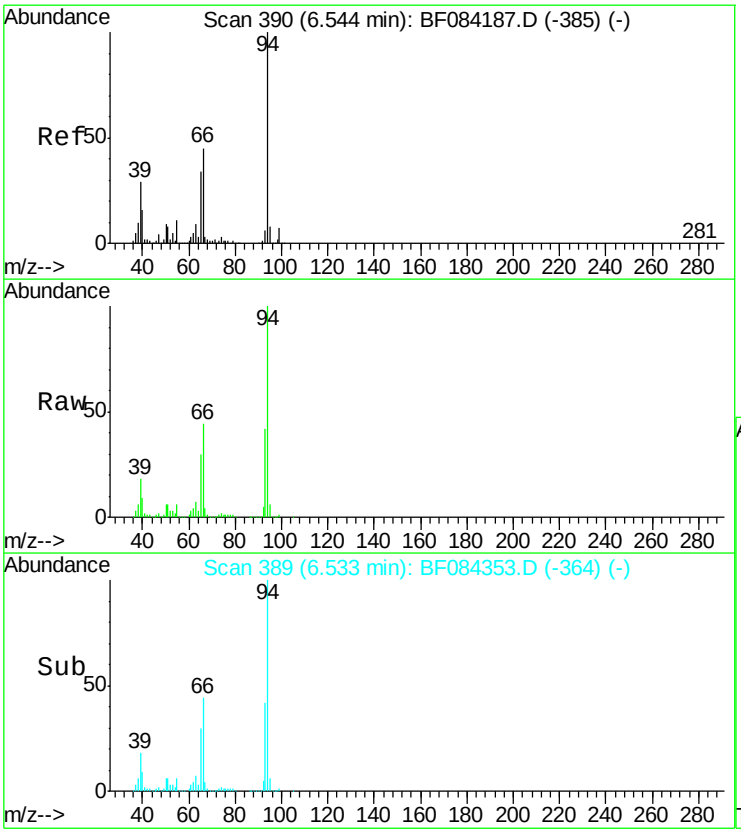
#9
Benzaldehyde
Concen: 17.81 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 215014

Ion	Ratio	Lower	Upper
77	100		
105	94.2	83.0	123.0
106	89.2	74.6	114.6

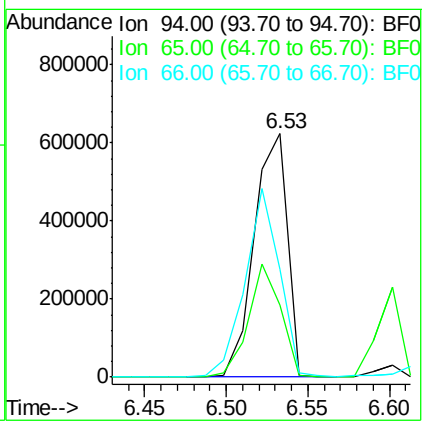


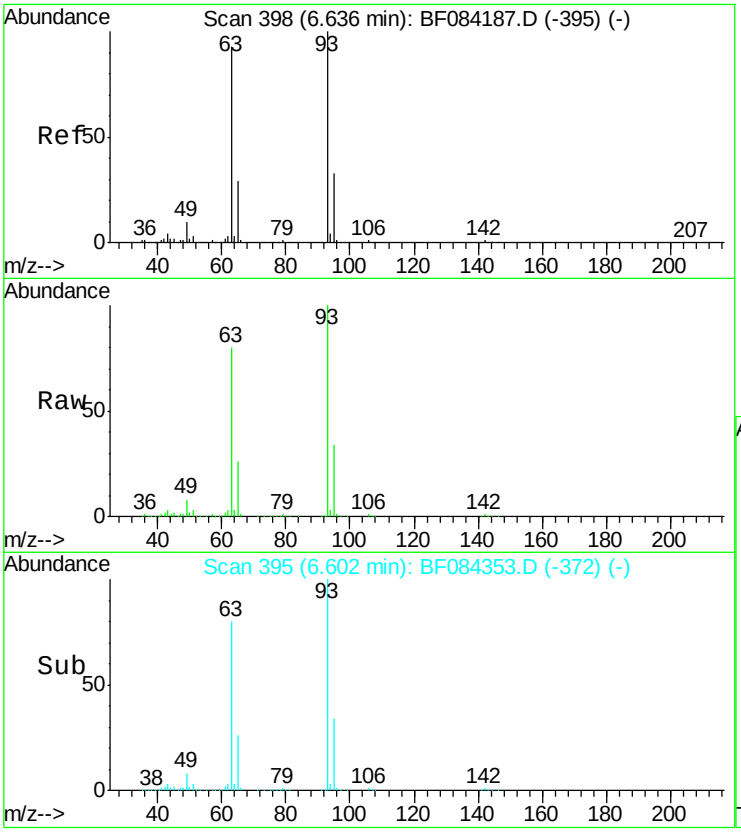


#10
Phenol
Concen: 41.89 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 94 Resp: 883108

Ion	Ratio	Lower	Upper
94	100		
65	29.6	12.9	52.9
66	44.3	32.7	72.7



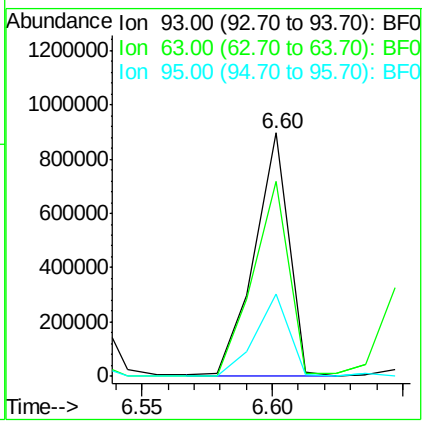


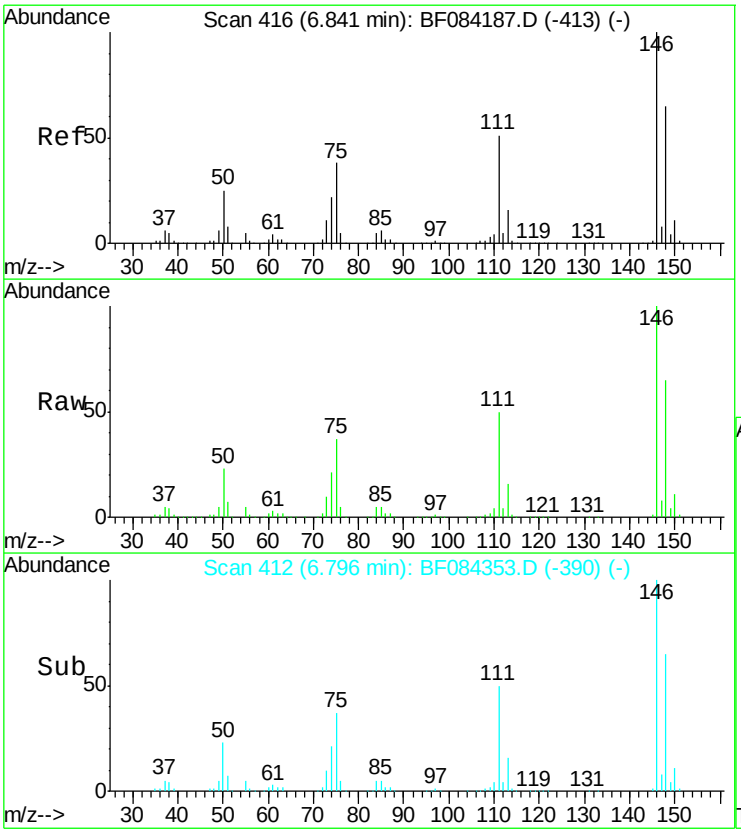
#11
bis(2-Chloroethyl)ether
Concen: 50.74 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 828683

Ion	Ratio	Lower	Upper
93	100		
63	80.2	45.9	85.9
95	33.7	12.3	52.3

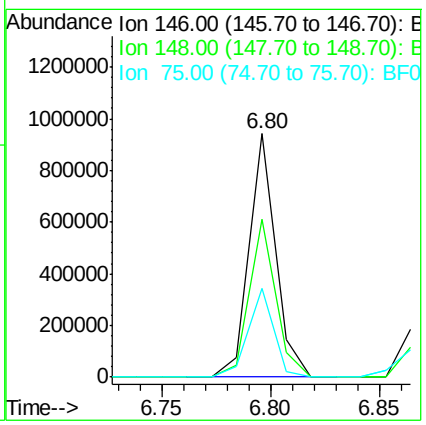


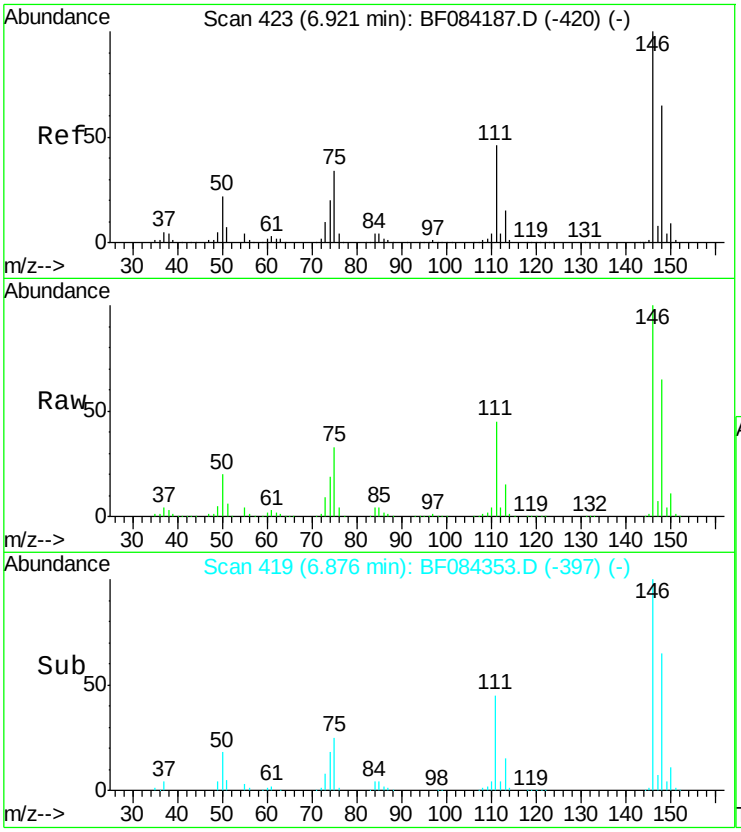


#12
1,3-Dichlorobenzene
Concen: 46.04 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:146 Resp: 795461

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	36.7	20.5	30.7#



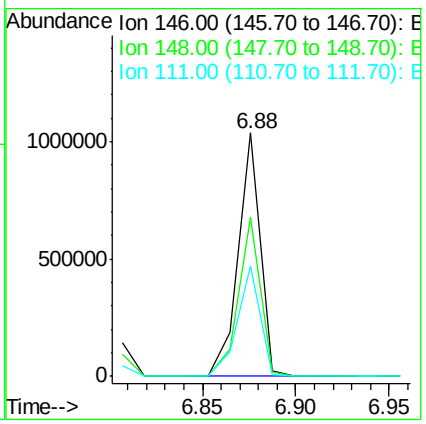


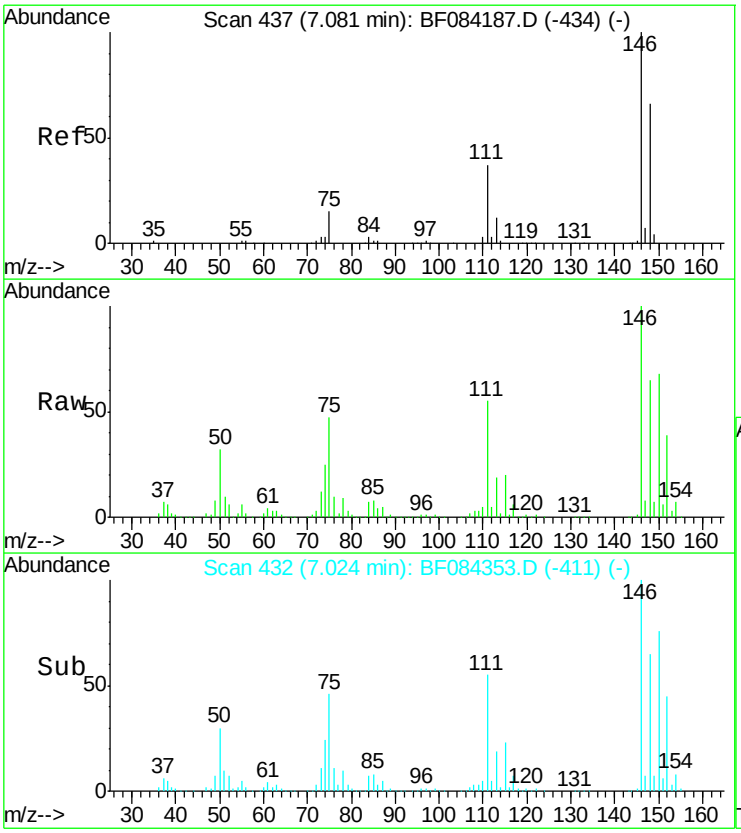
#13
1,4-Dichlorobenzene
Concen: 49.43 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 856490

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
111	45.1	41.6	62.4

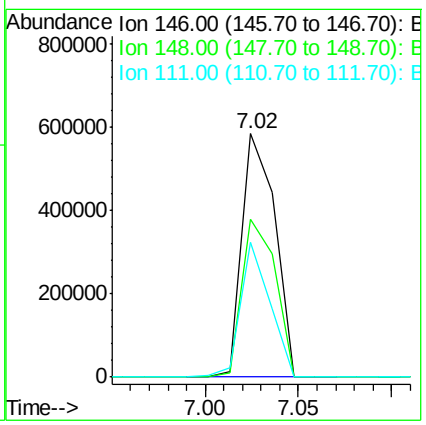


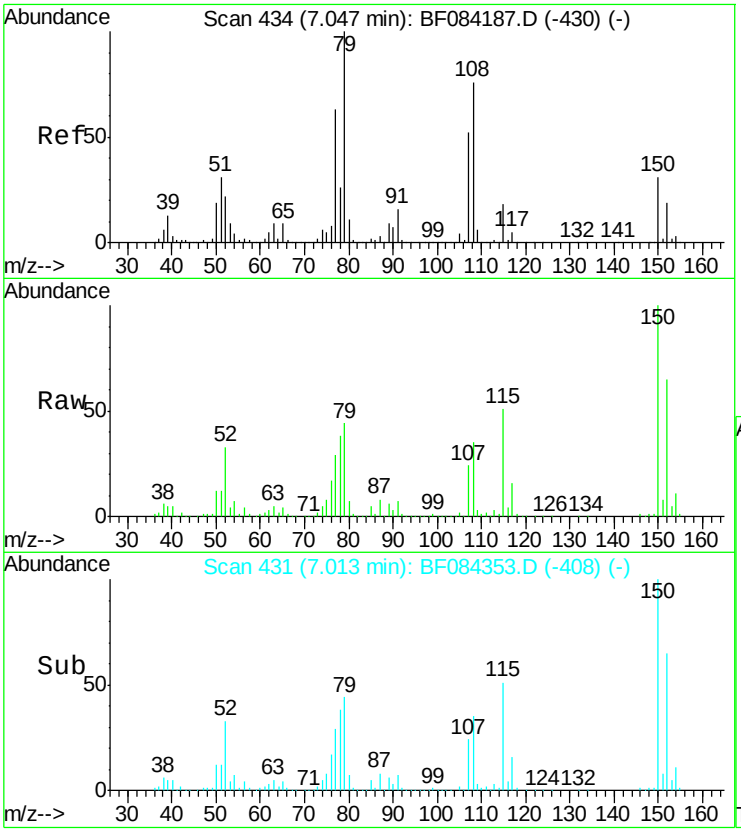


#14
1,2-Dichlorobenzene
Concen: 43.10 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:146 Resp: 715276

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	55.4	38.0	57.0



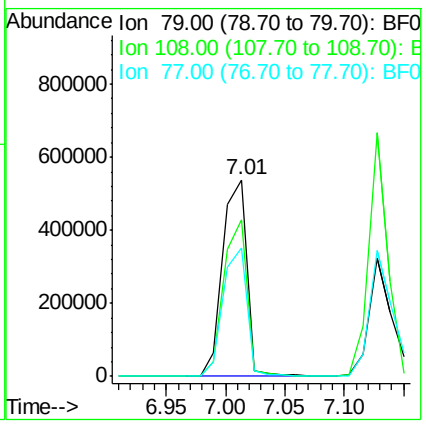


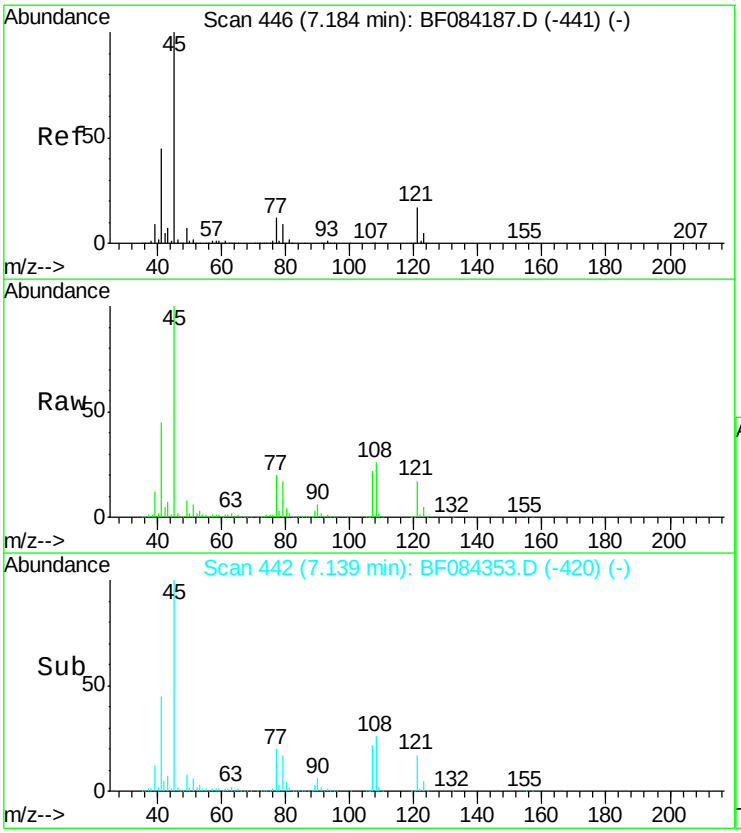
#15
Benzyl Alcohol
Concen: 48.75 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 760358

Ion	Ratio	Lower	Upper
79	100		
108	79.3	69.0	103.4
77	65.2	50.0	75.0

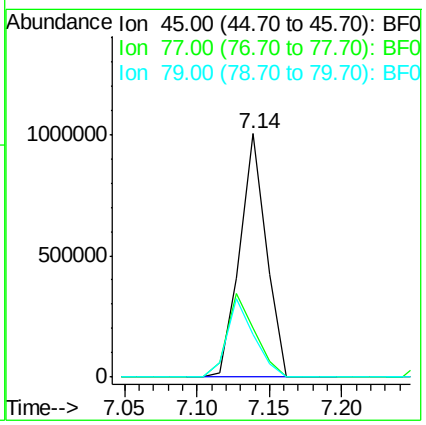


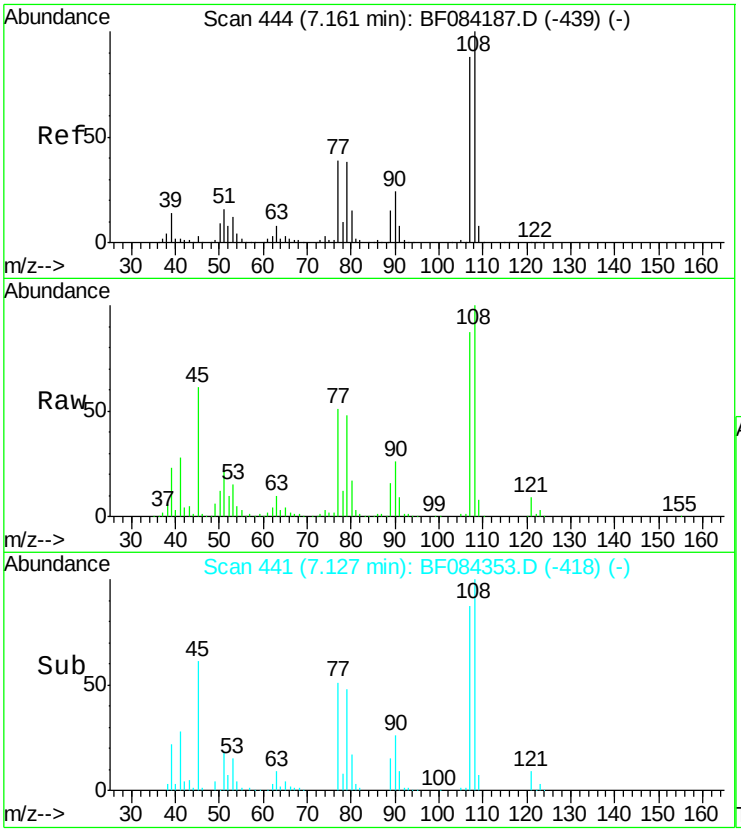


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.66 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 45 Resp: 1268708

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	39.6
79	17.5	0.0	35.0



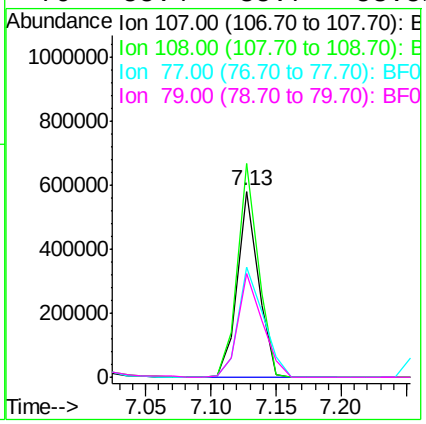


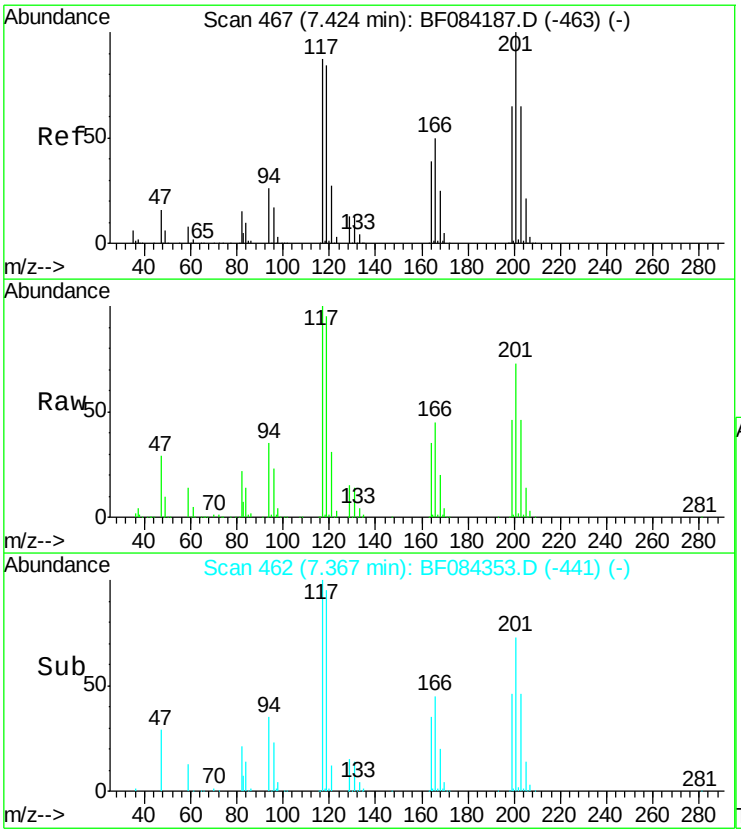
#17
2-Methylphenol
Concen: 46.04 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 646288

Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.8	134.6
77	59.0	35.7	53.5#
79	55.4	35.7	53.5#

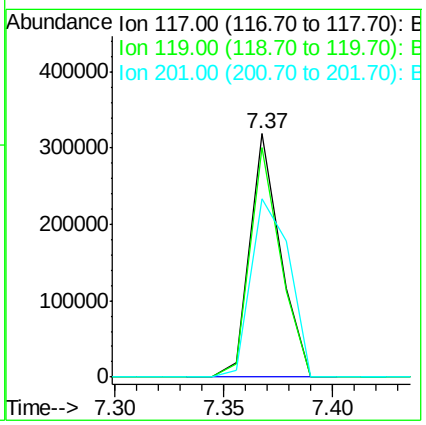


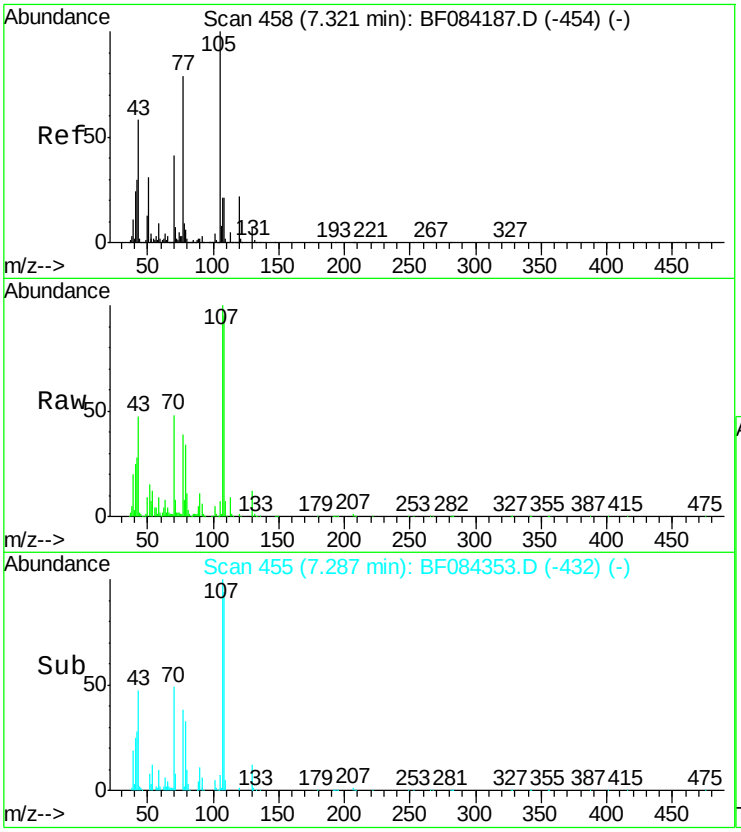


#18
Hexachloroethane
Concen: 44.91 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:117 Resp: 311205

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	73.0	68.6	103.0



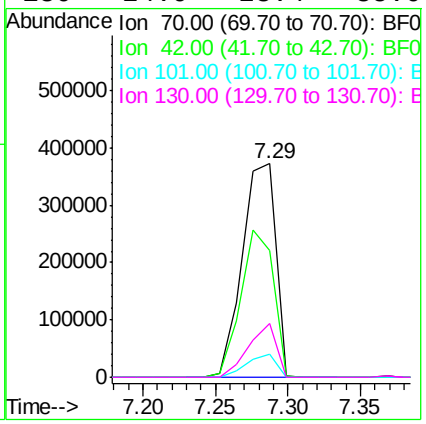


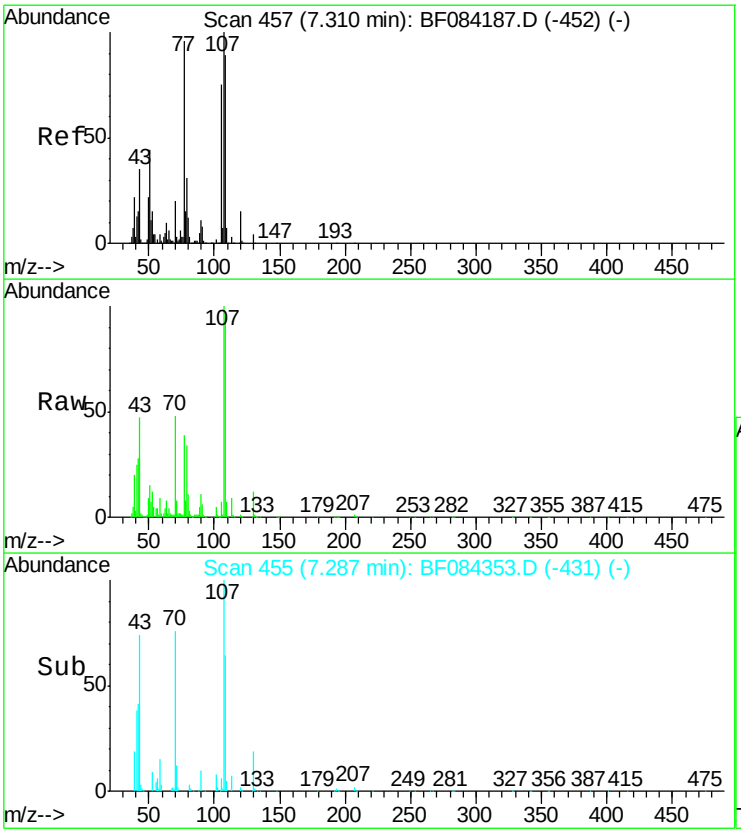
#19
n-Nitroso-di-n-propylamine
Concen: 47.58 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 597216

Ion	Ratio	Lower	Upper
70	100		
42	59.1	33.3	49.9#
101	11.0	9.3	13.9
130	24.9	23.4	35.0

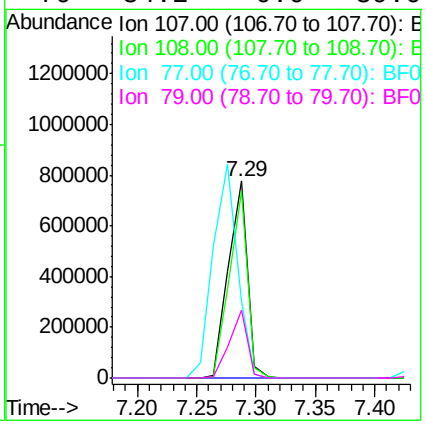


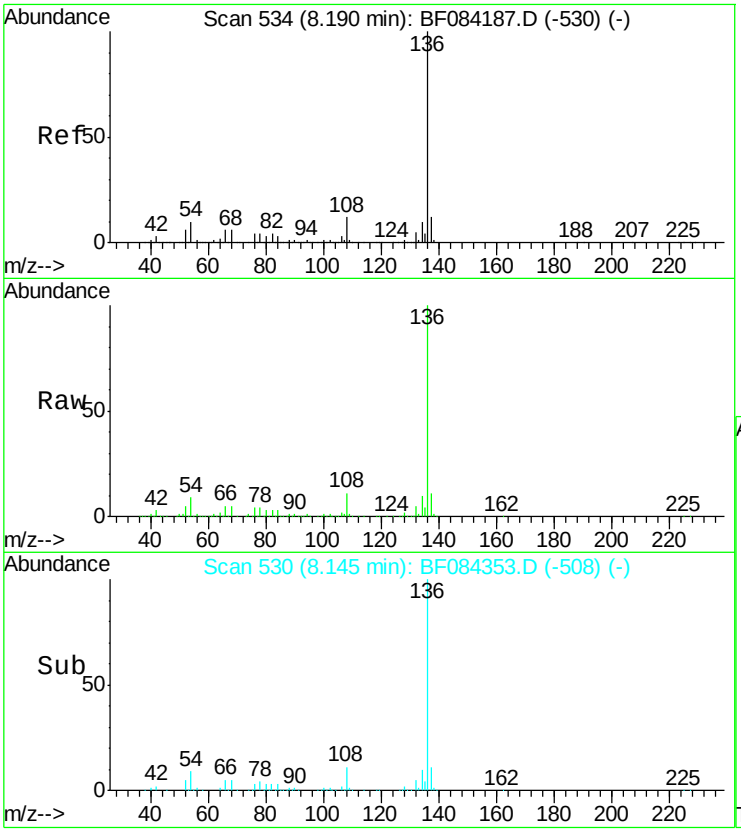


#20
3+4-Methylphenols
Concen: 52.34 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:107 Resp: 863593

Ion	Ratio	Lower	Upper
107	100		
108	94.9	74.6	114.6
77	39.2	0.7	40.7
79	34.2	0.0	39.0



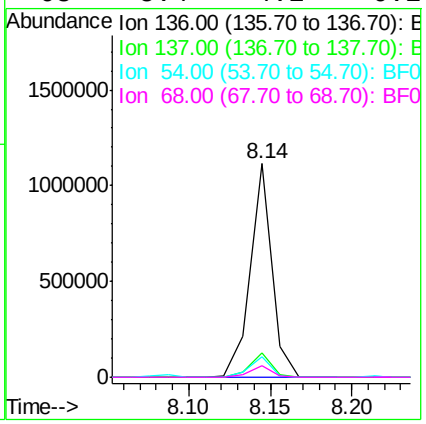


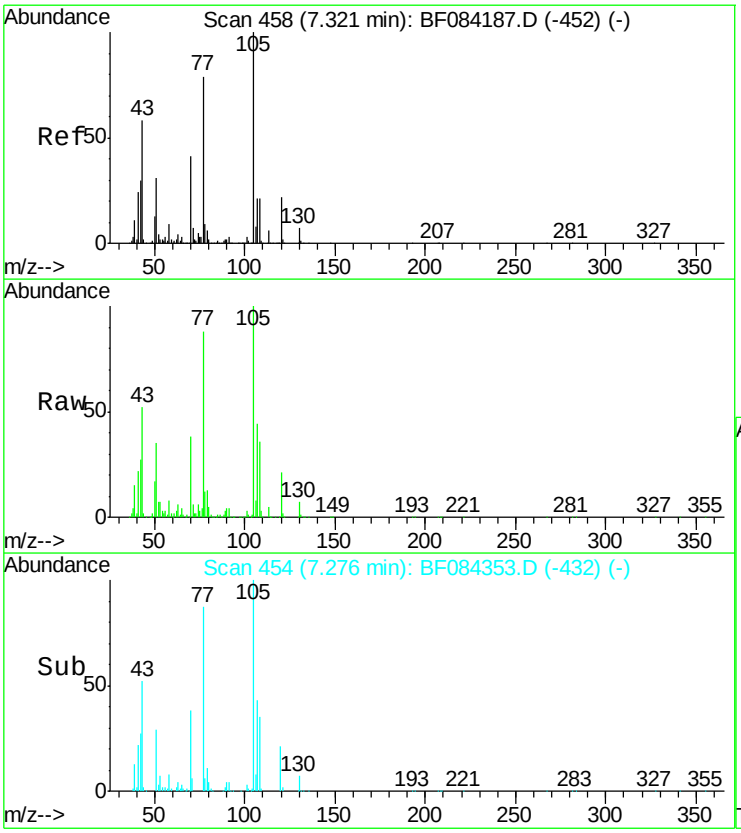
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1024813

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.4	5.8	8.8#
68	5.4	4.2	6.2

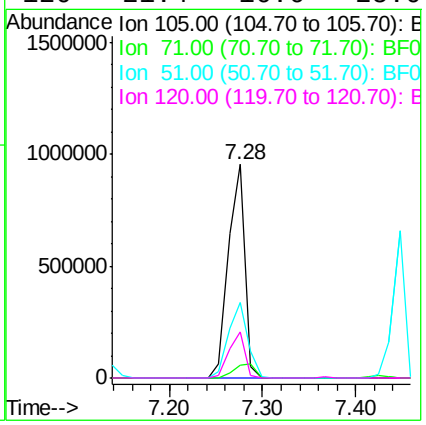


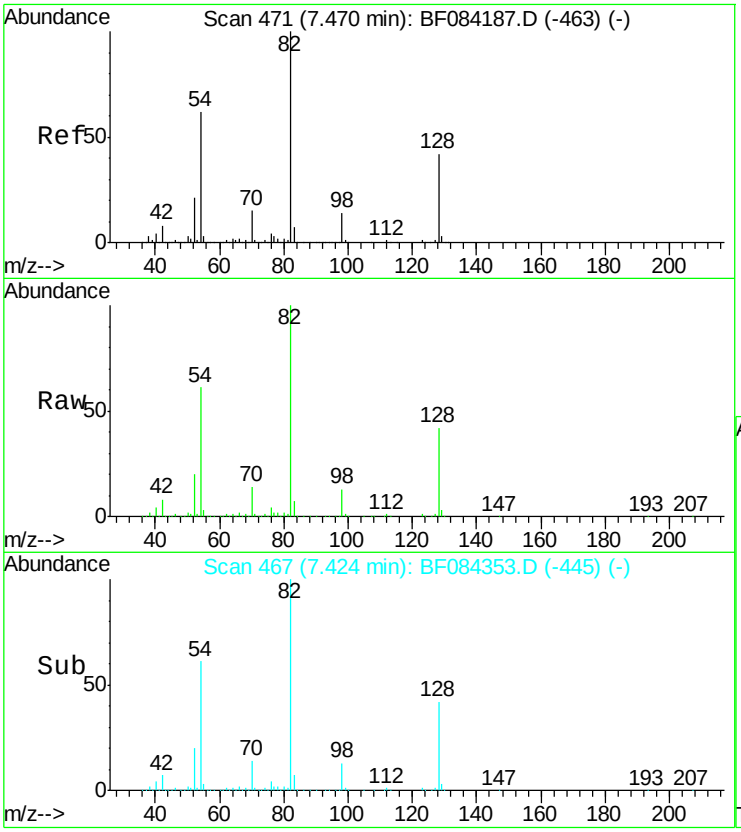


#22
Acetophenone
Concen: 47.93 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:105 Resp: 1181228

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.7	5.5#
51	35.4	25.1	37.7
120	21.4	16.6	25.0



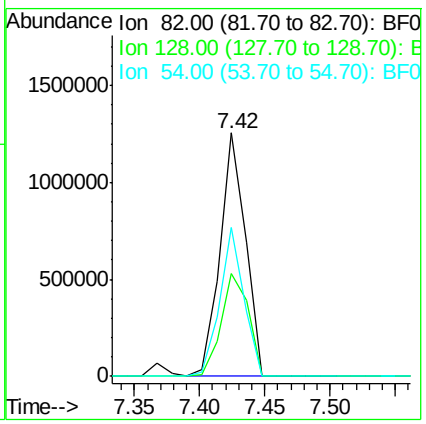


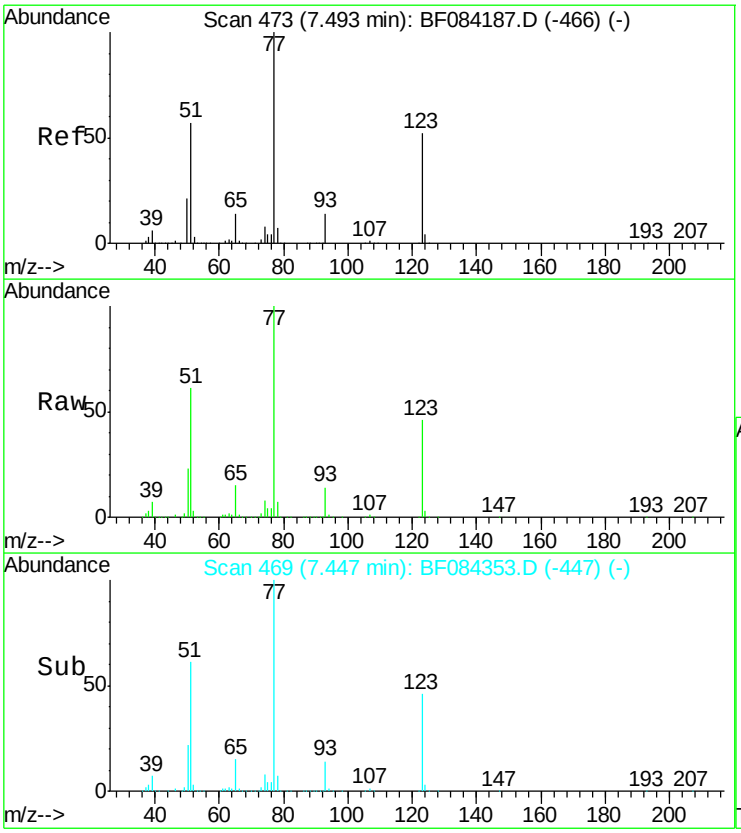
#23
Nitrobenzene-d5
Concen: 91.96 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1693293

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	60.9	38.4	57.6#

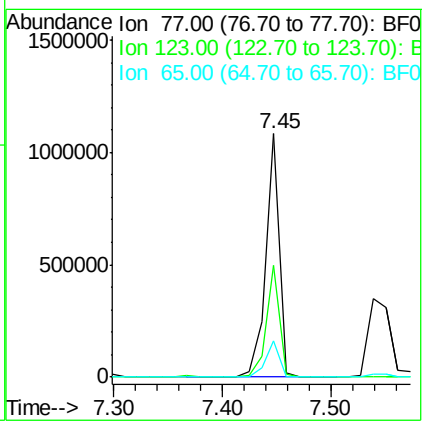


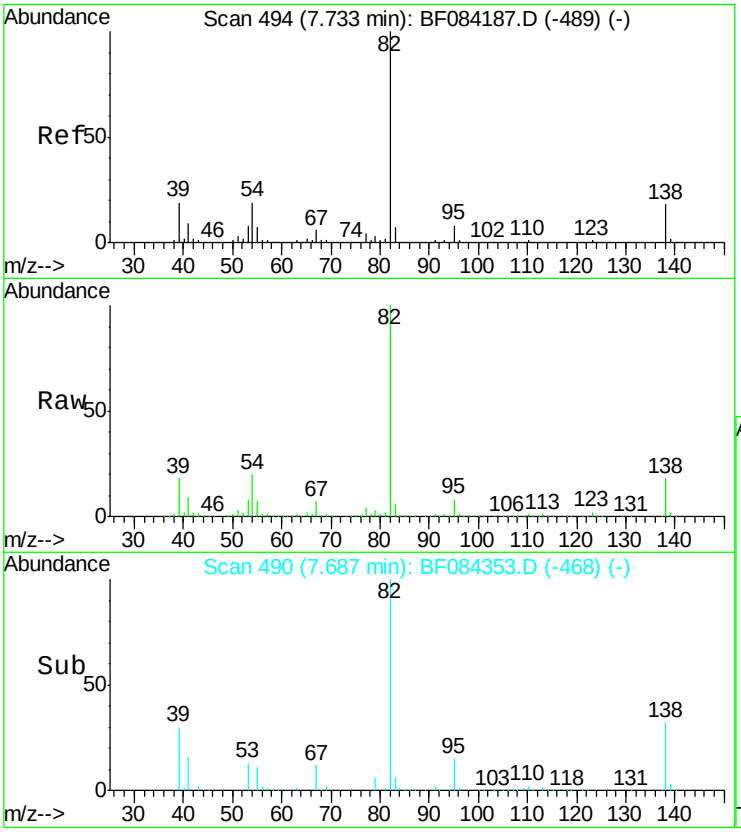


#24
Nitrobenzene
Concen: 50.45 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 77 Resp: 942284

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.4	56.2
65	15.2	10.9	16.3



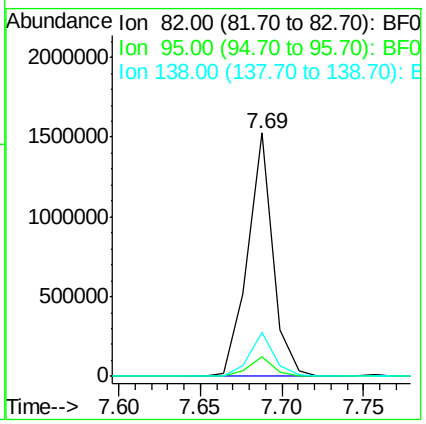


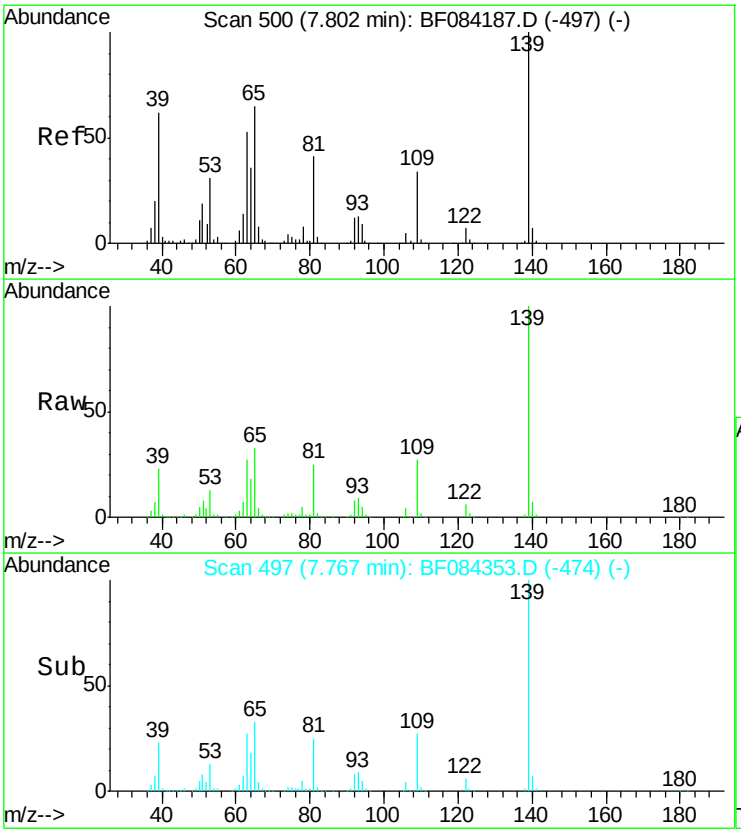
#25
Isophorone
Concen: 46.71 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1644987

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	17.8	13.6	20.4

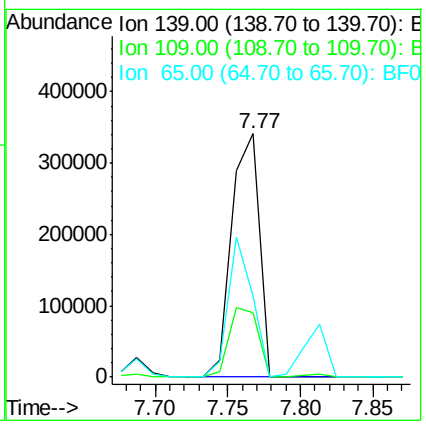


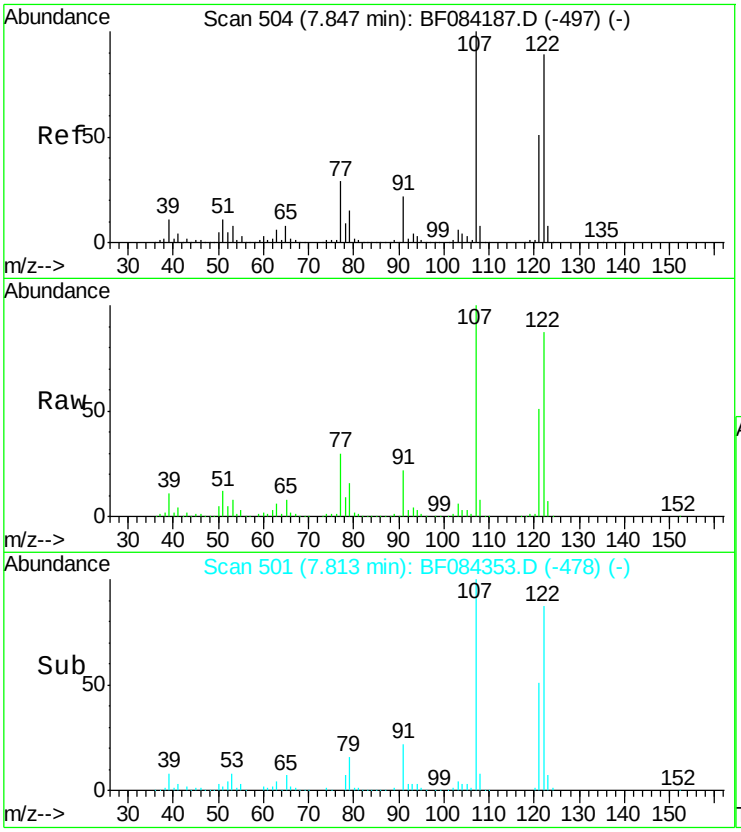


#26
2-Nitrophenol
Concen: 53.01 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:139 Resp: 450600

Ion	Ratio	Lower	Upper
139	100		
109	26.5	25.4	38.2
65	33.3	32.3	48.5



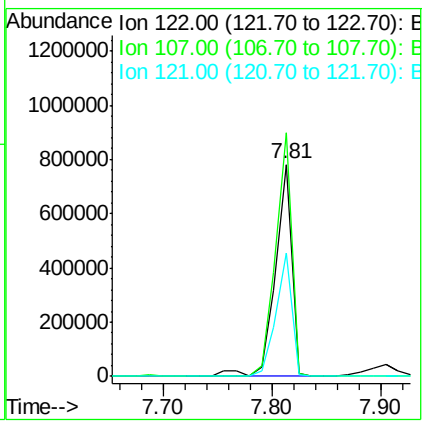


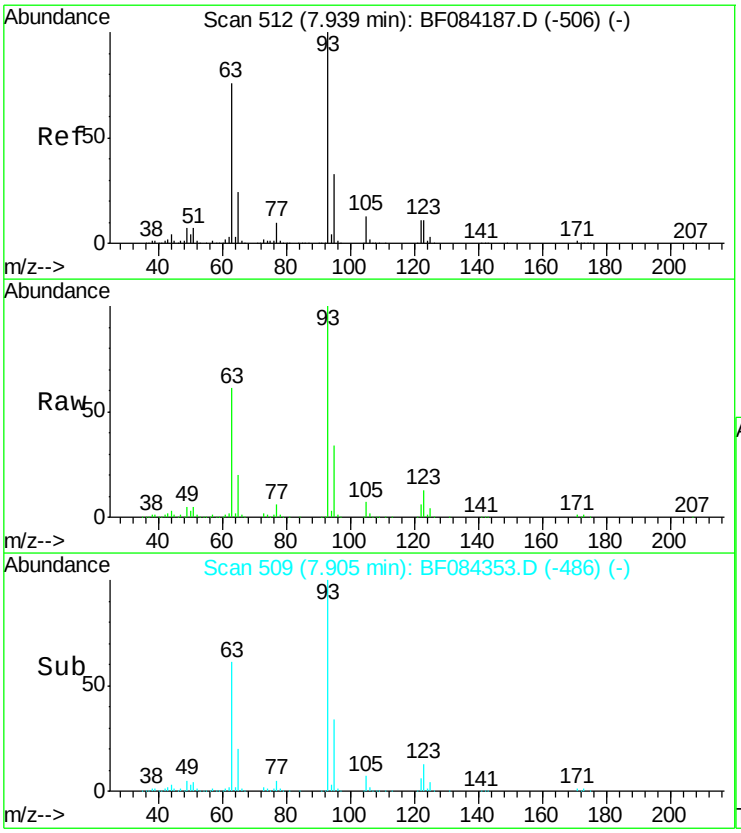
#27
2,4-Dimethylphenol
Concen: 47.48 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 816928

Ion	Ratio	Lower	Upper
122	100		
107	114.9	99.1	148.7
121	58.2	47.9	71.9

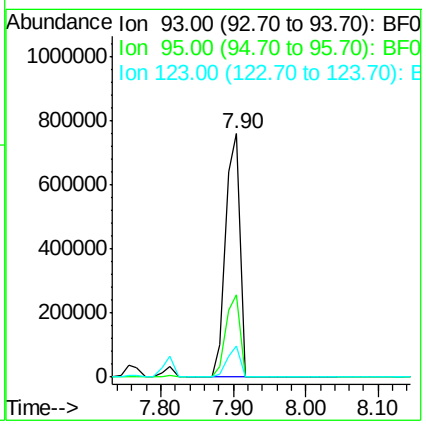


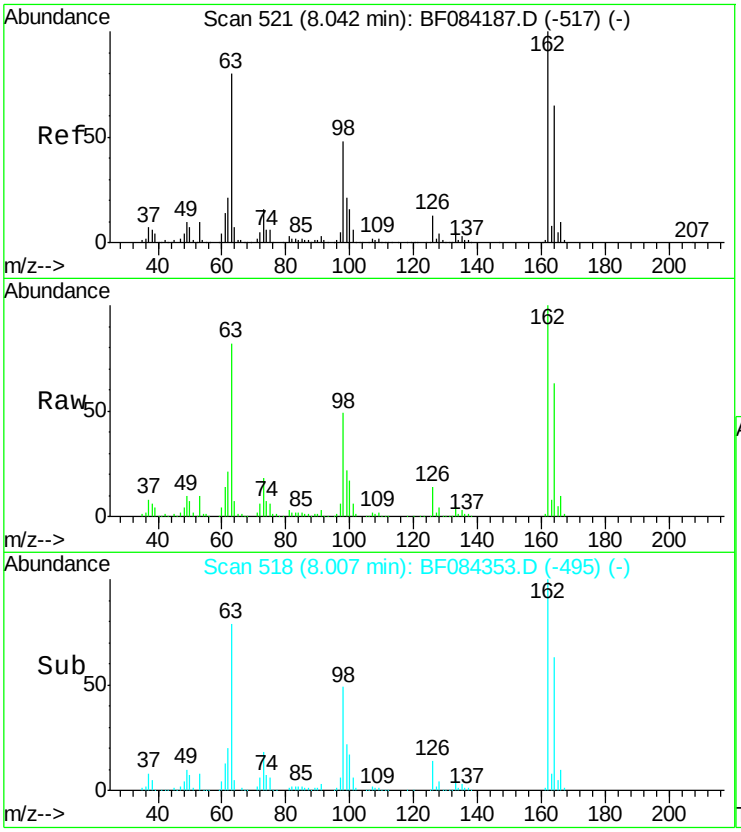


#28
bis(2-Chloroethoxy)methane
Concen: 48.28 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 93 Resp: 1038552

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.8	38.6
123	12.9	8.6	12.8#



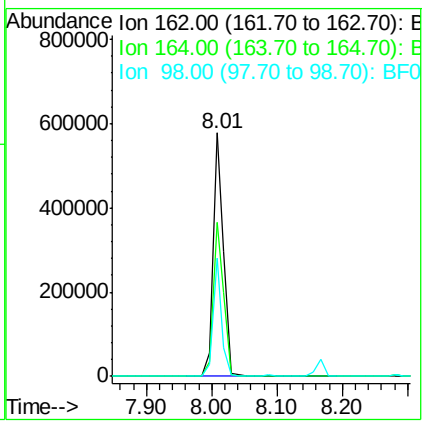


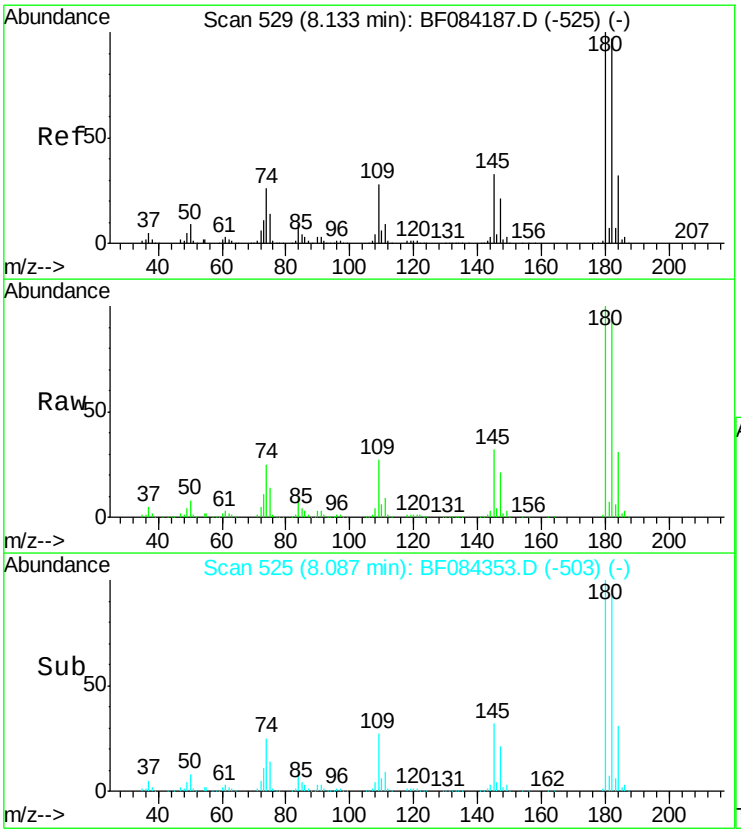
#29
2,4-Dichlorophenol
Concen: 45.48 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 651834

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.1	84.1
98	48.5	20.2	60.2

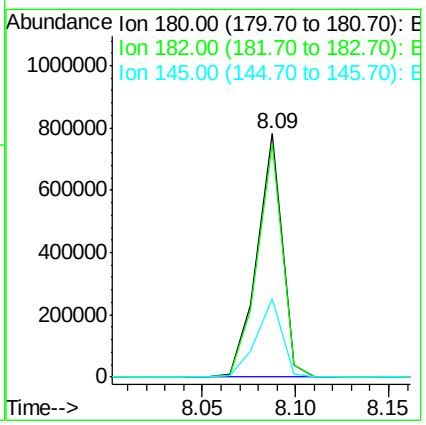


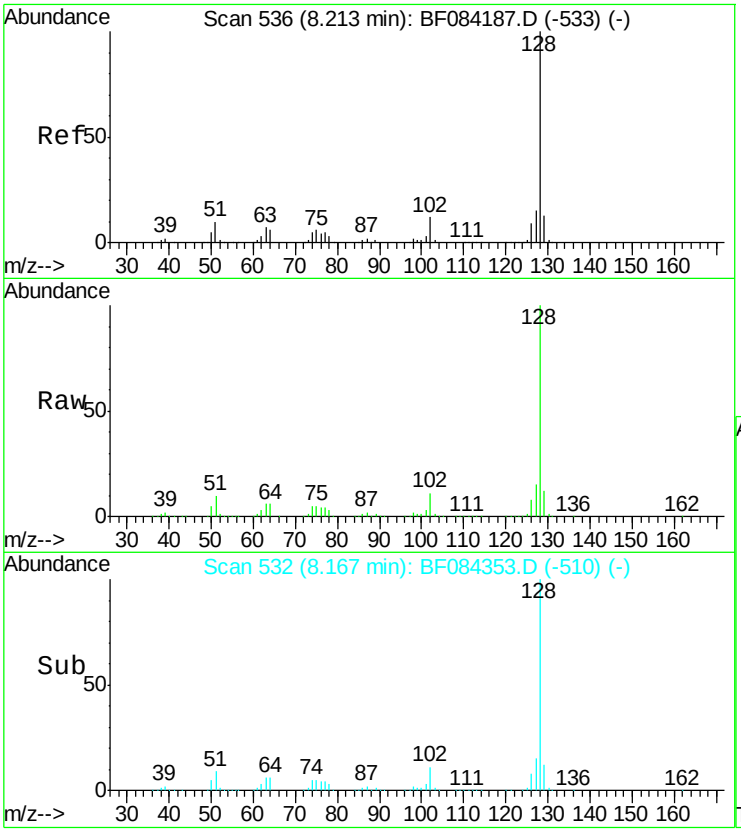


#30
1,2,4-Trichlorobenzene
Concen: 49.06 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:180 Resp: 725839

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	32.3	31.6	47.4



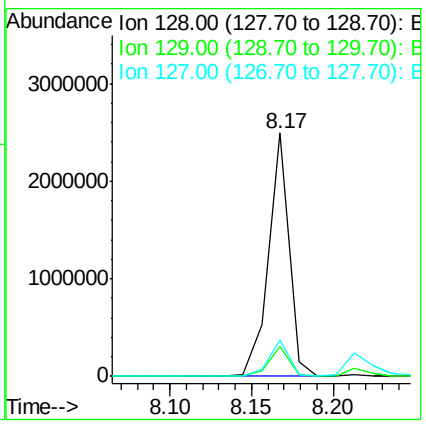


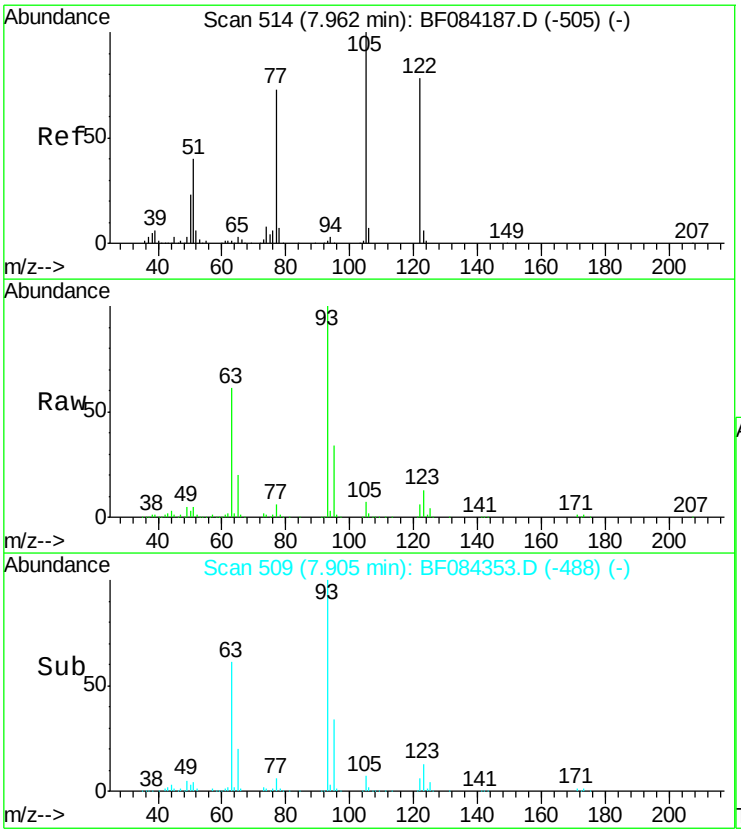
#31
Naphthalene
Concen: 47.27 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2198048

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.6	11.1	16.7

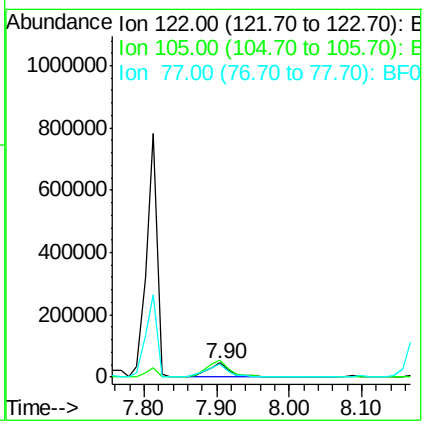


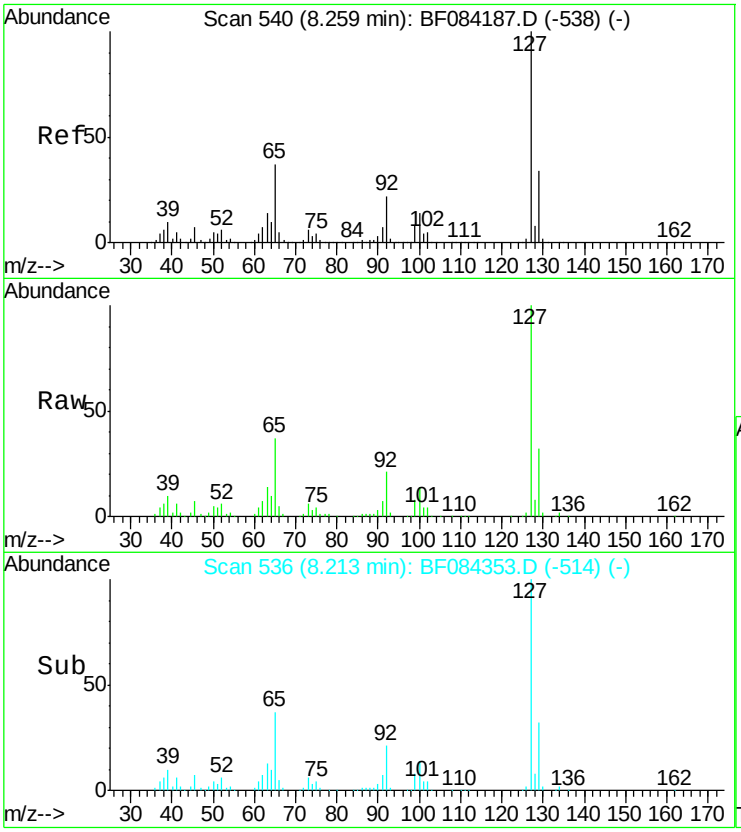


#32
Benzoic acid
Concen: 14.00 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:122 Resp: 98666

Ion	Ratio	Lower	Upper
122	100		
105	123.4	100.3	140.3
77	95.5	63.5	103.5



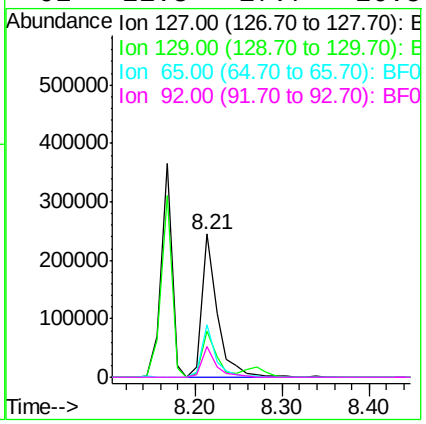


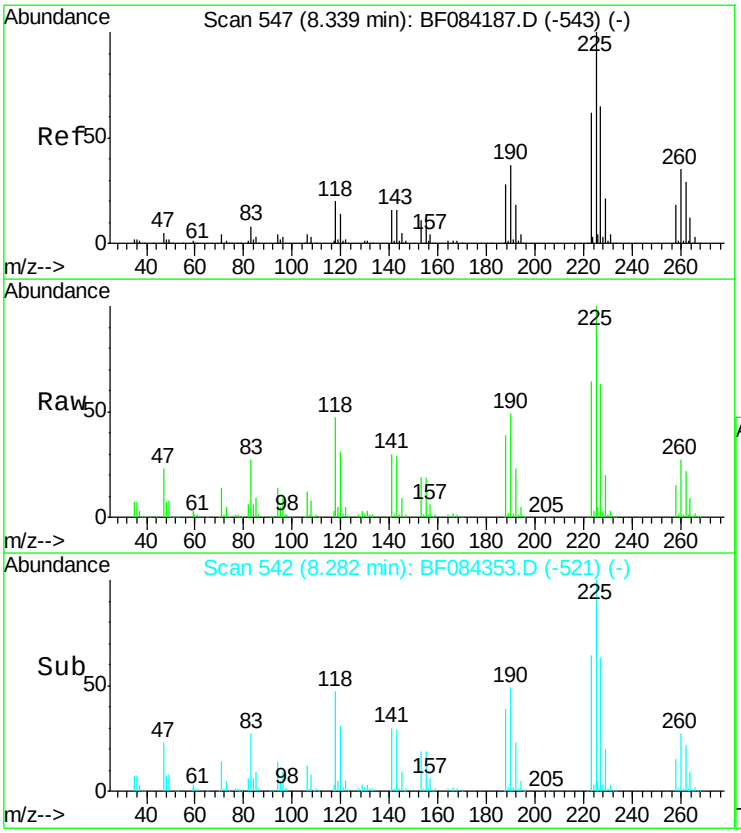
#33
4-Chloroaniline
Concen: 14.11 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 300758

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	36.5	27.2	40.8
92	21.3	17.7	26.5

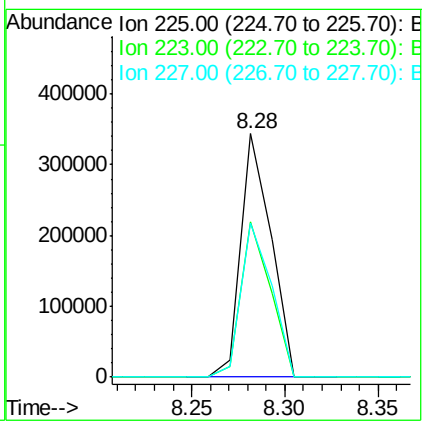


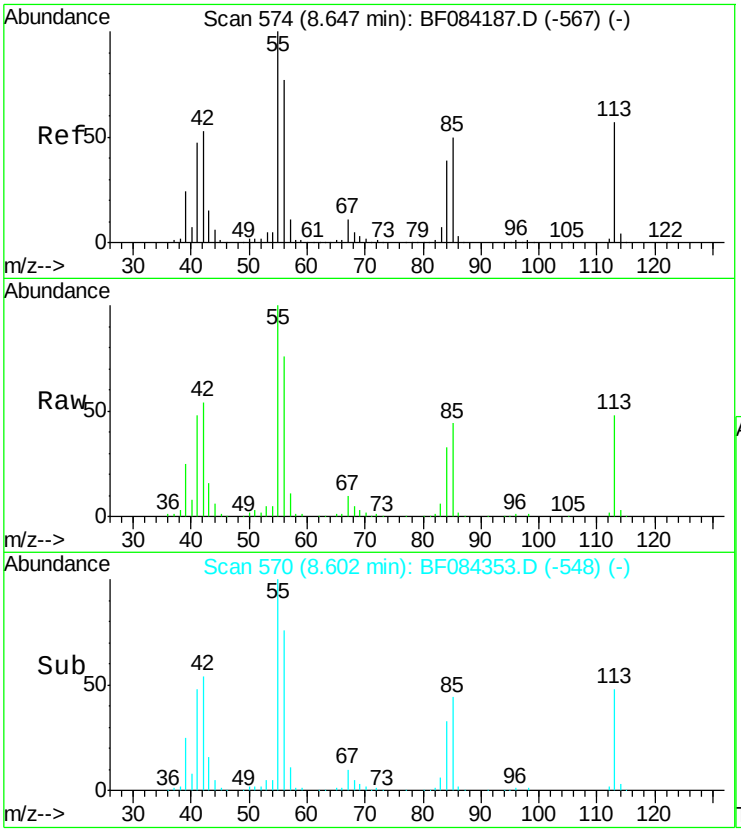


#34
Hexachlorobutadiene
Concen: 45.40 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:225 Resp: 386153

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	63.1	50.8	76.2



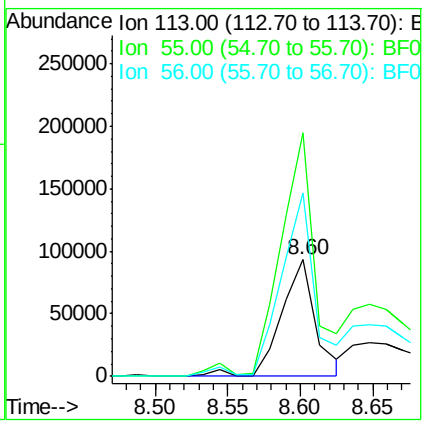


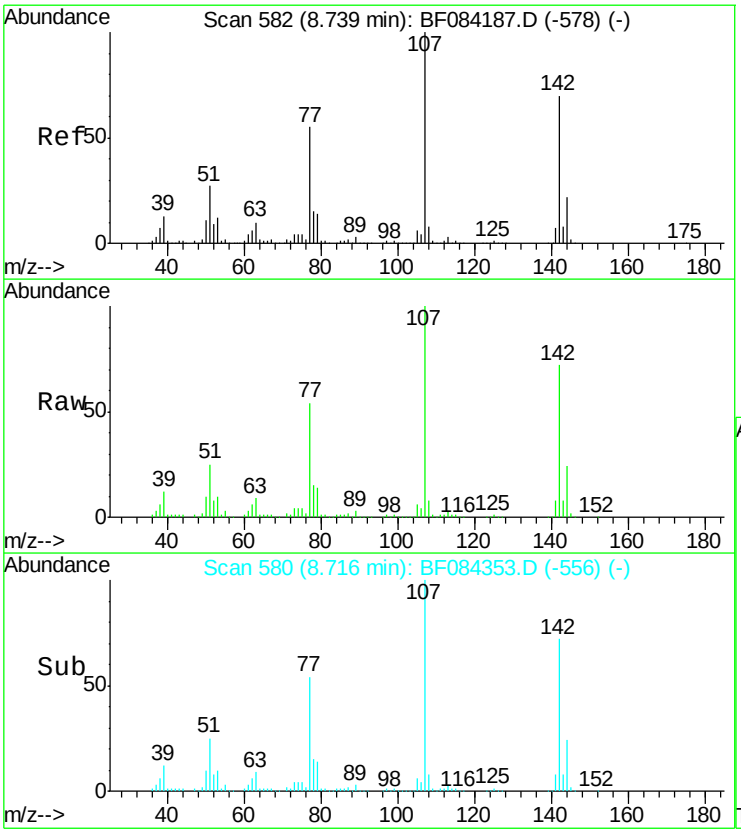
#35
Caprolactam
Concen: 31.70 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 153159

Ion	Ratio	Lower	Upper
113	100		
55	208.6	116.9	156.9#
56	157.7	93.8	133.8#

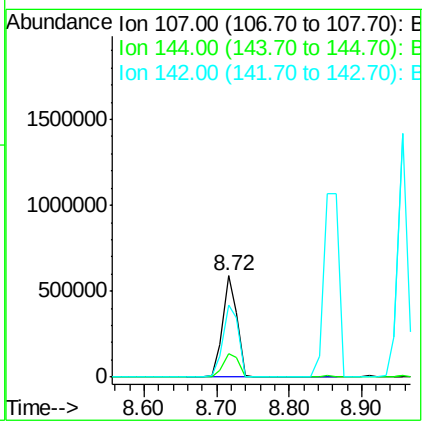


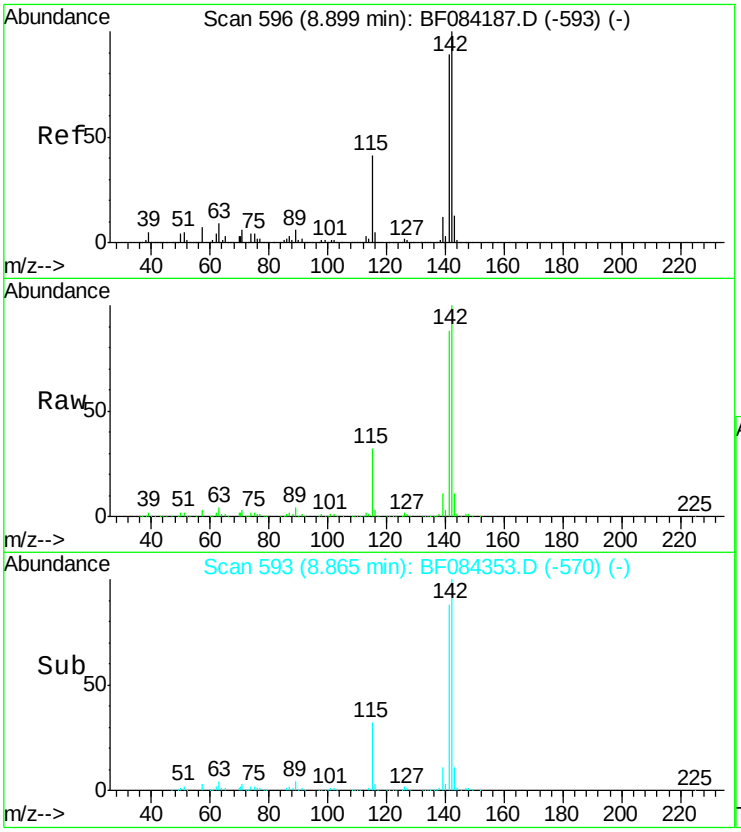


#36
4-Chloro-3-methylphenol
Concen: 50.66 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:107 Resp: 813285

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.7	29.5
142	71.6	61.8	92.6



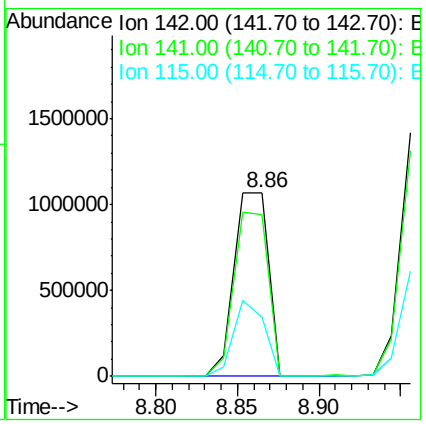


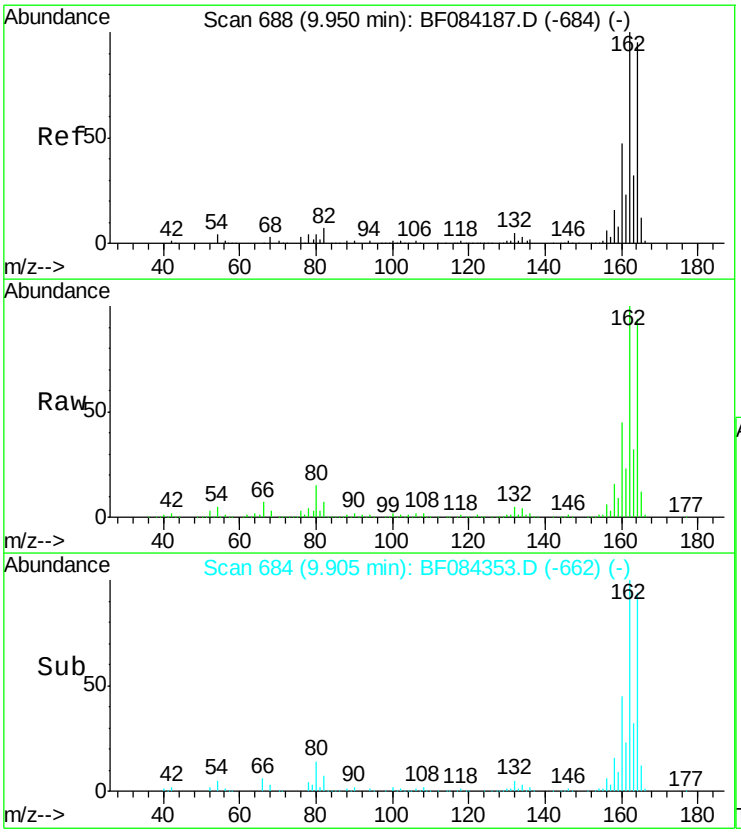
#37
2-Methylnaphthalene
Concen: 46.61 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1555757

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.4	108.6
115	32.4	27.9	41.9

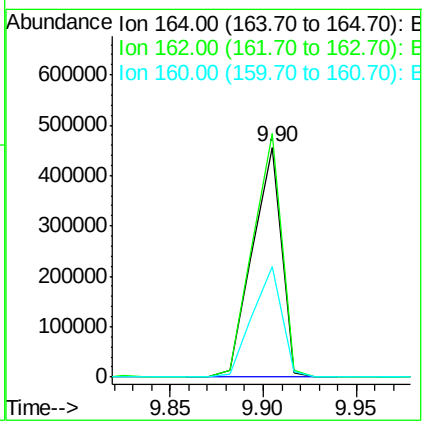


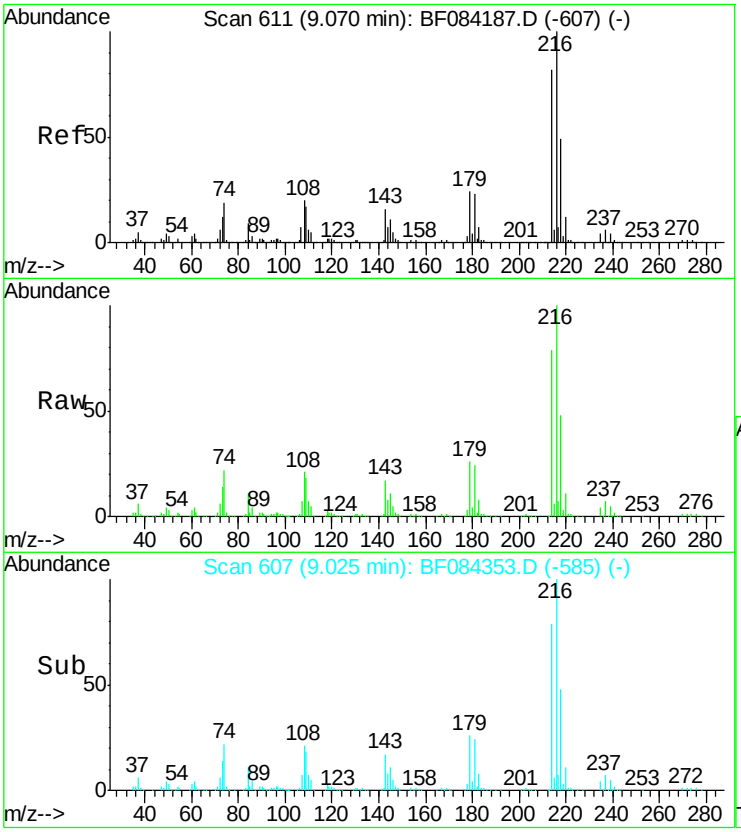


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:164 Resp: 488810

Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	47.9	37.5	56.3



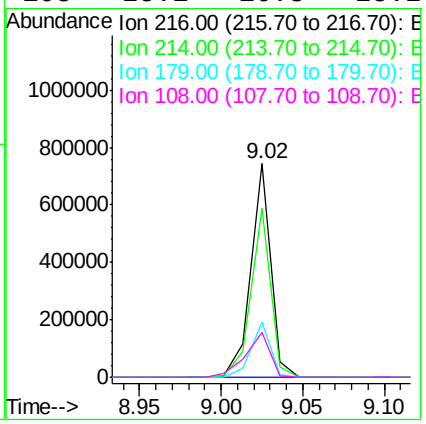


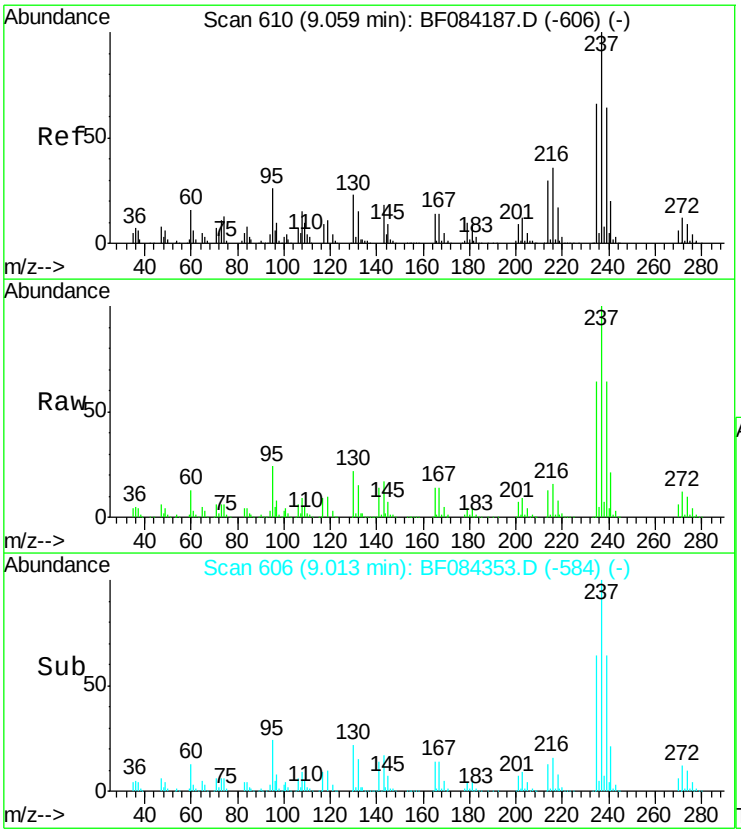
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.95 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 631691

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.2
179	25.1	18.7	28.1
108	25.1	16.8	25.2

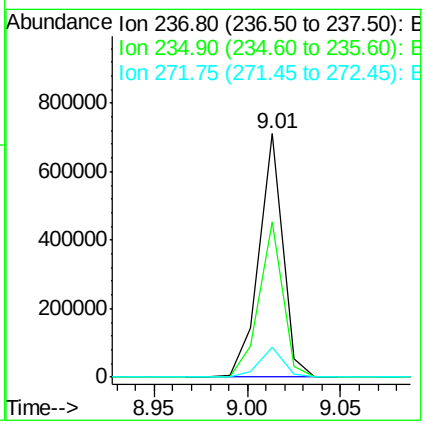


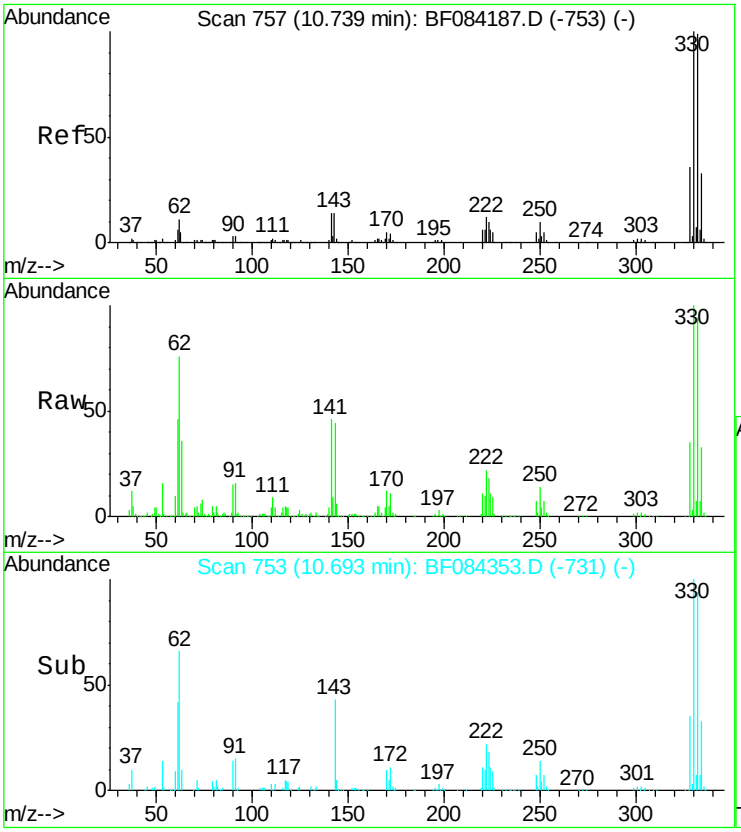


#40
Hexachlorocyclopentadiene
Concen: 73.78 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:237 Resp: 625898

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	12.4	0.0	35.1



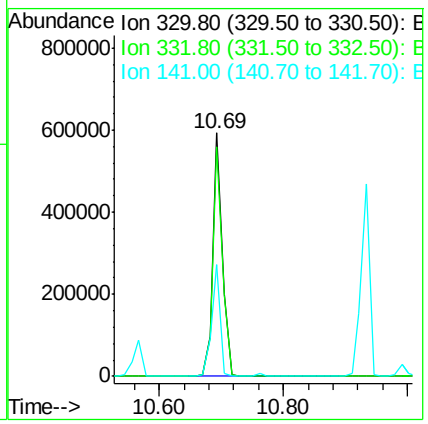


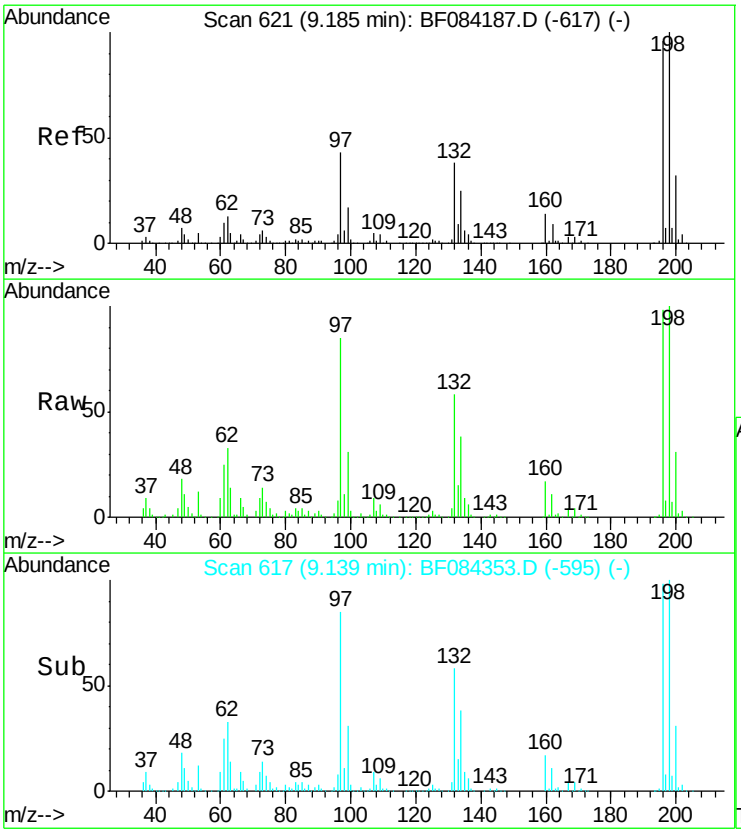
#41
2,4,6-Tribromophenol
Concen: 127.43 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 628876

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	41.8	27.8	41.6#

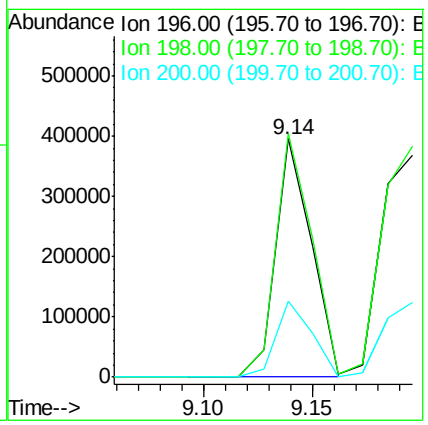


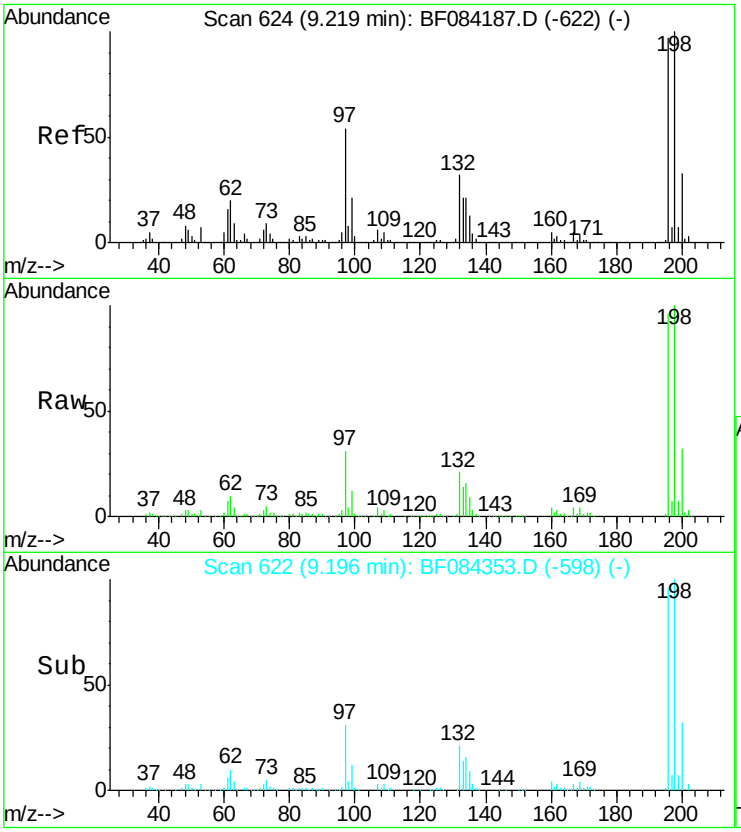


#42
2,4,6-Trichlorophenol
Concen: 43.35 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:196 Resp: 455764

Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.7	116.5
200	31.8	24.6	37.0



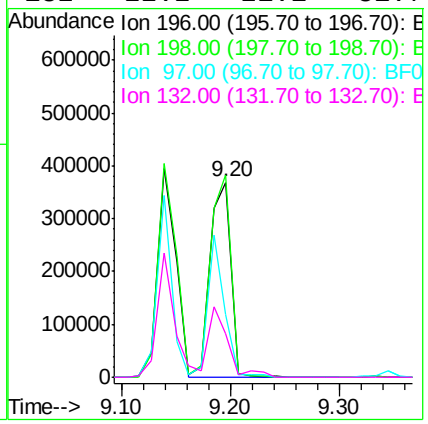


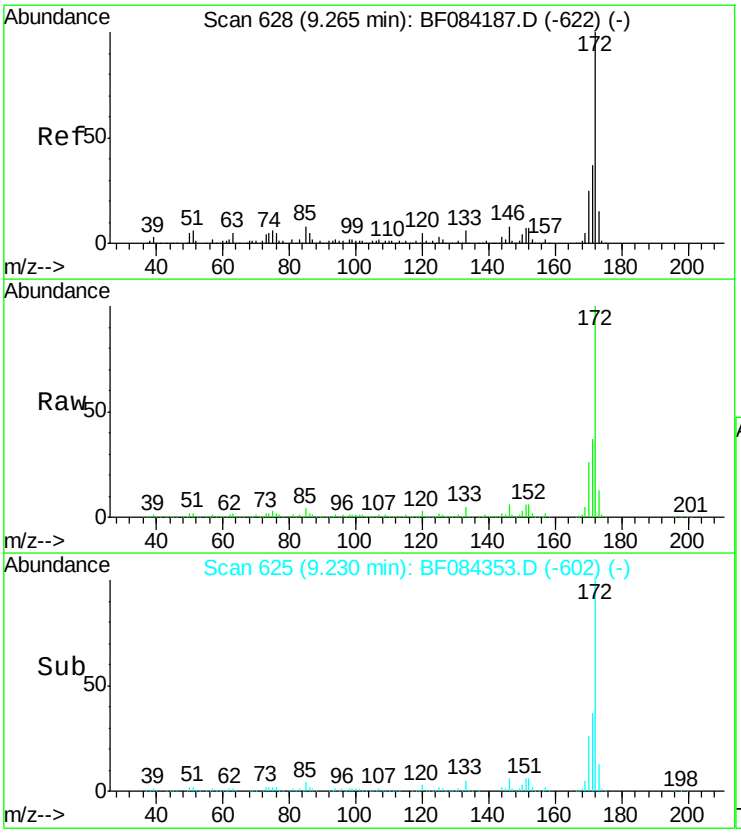
#43
2,4,5-Trichlorophenol
Concen: 49.23 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 496200

Ion	Ratio	Lower	Upper
196	100		
198	103.6	79.0	118.6
97	32.3	33.0	49.6#
132	22.2	21.1	31.7

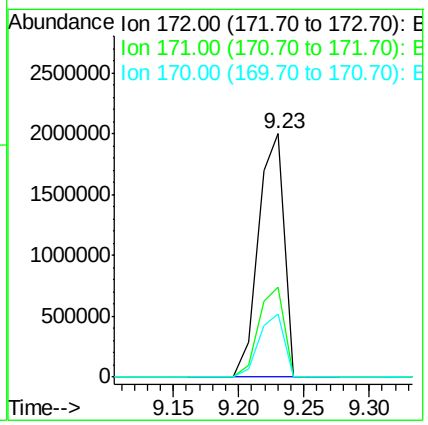


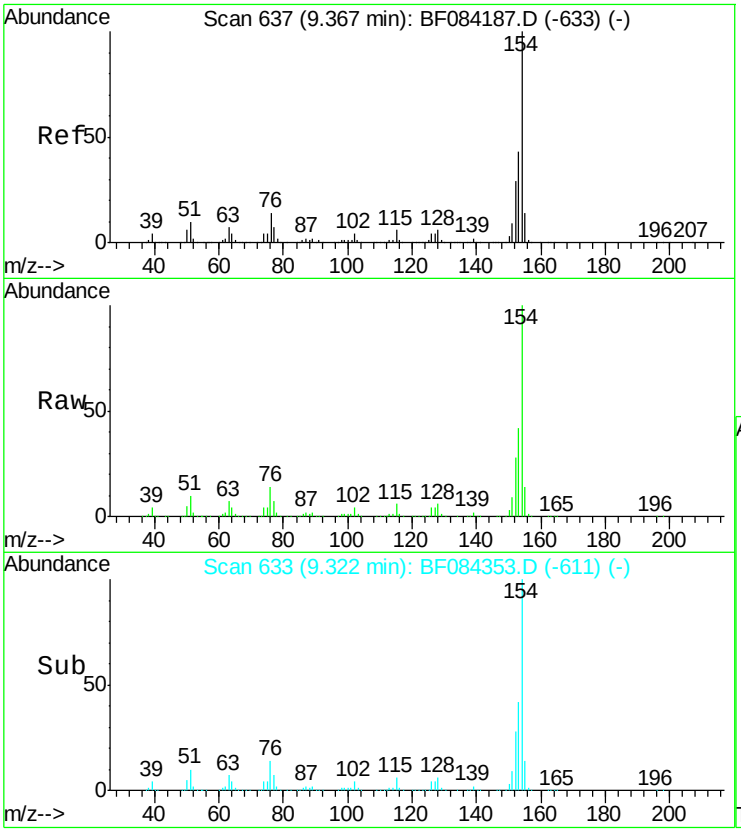


#44
2-Fluorobiphenyl
Concen: 99.84 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:172 Resp: 2743633

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	25.7	18.6	27.8



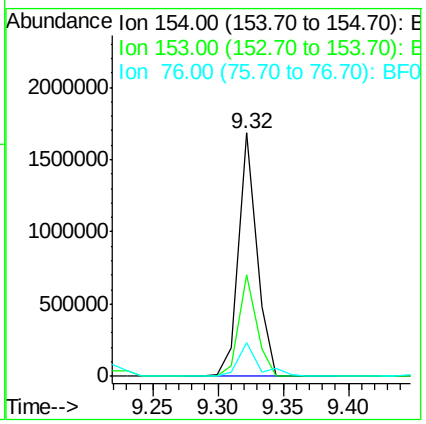


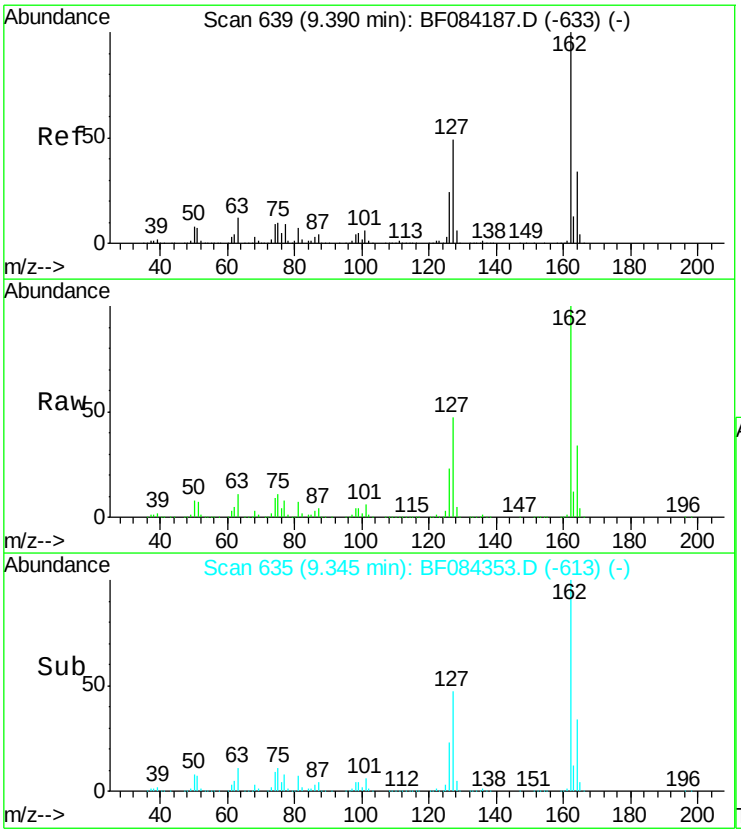
#45
1,1'-Biphenyl
Concen: 42.05 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1633676

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.6	61.6
76	14.1	0.0	32.7

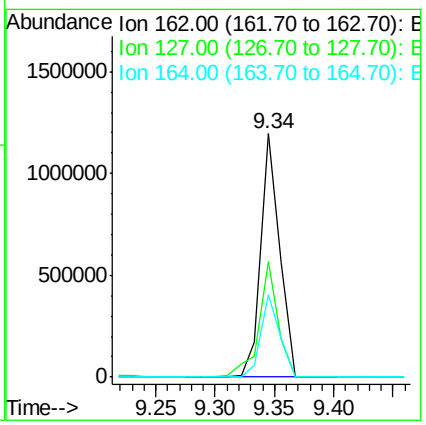


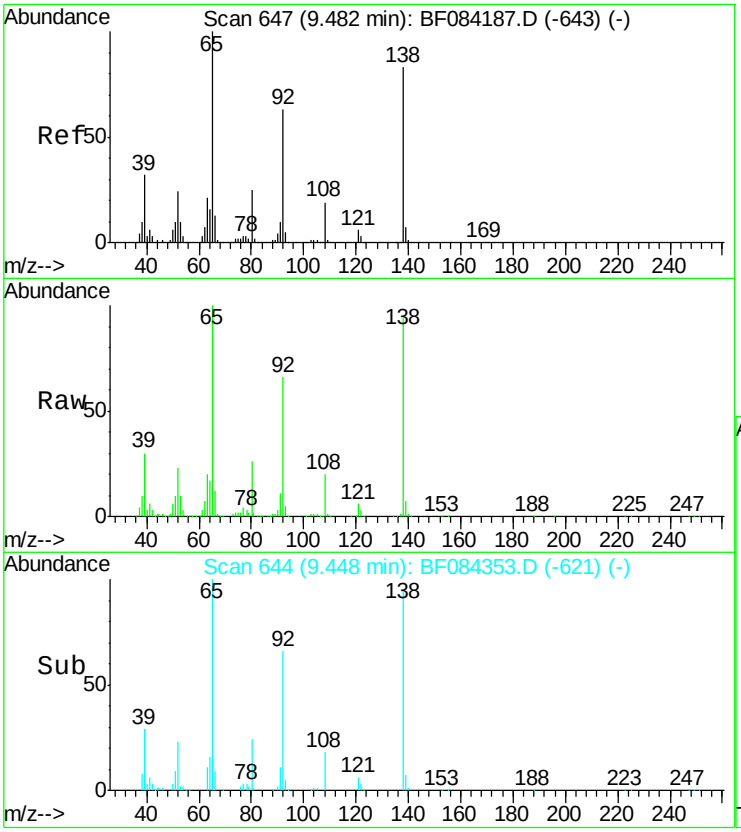


#46
2-Chloronaphthalene
Concen: 43.68 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:162 Resp: 1332784

Ion	Ratio	Lower	Upper
162	100		
127	47.3	40.2	60.4
164	34.0	25.7	38.5



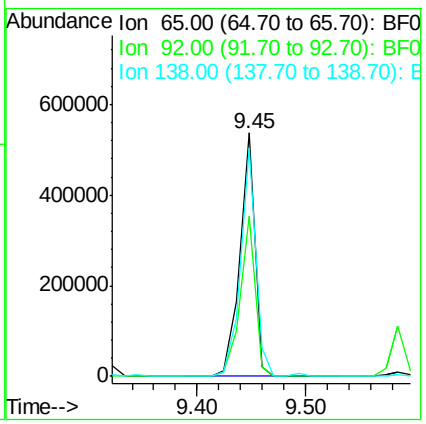


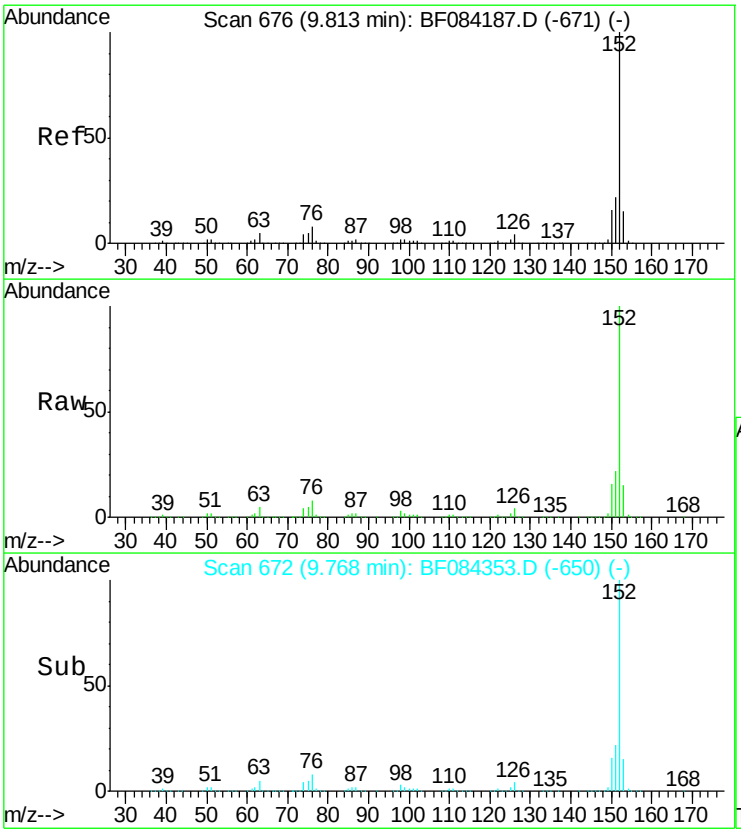
#47
2-Nitroaniline
Concen: 50.65 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 510089

Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.4	80.2
138	93.9	71.1	106.7

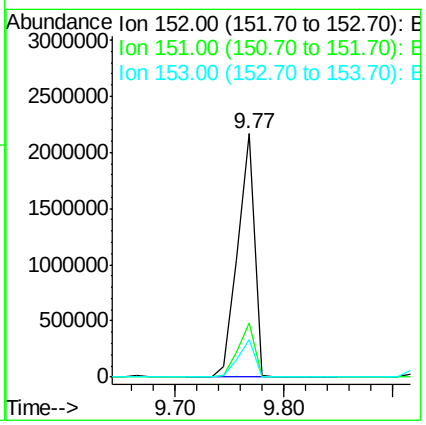


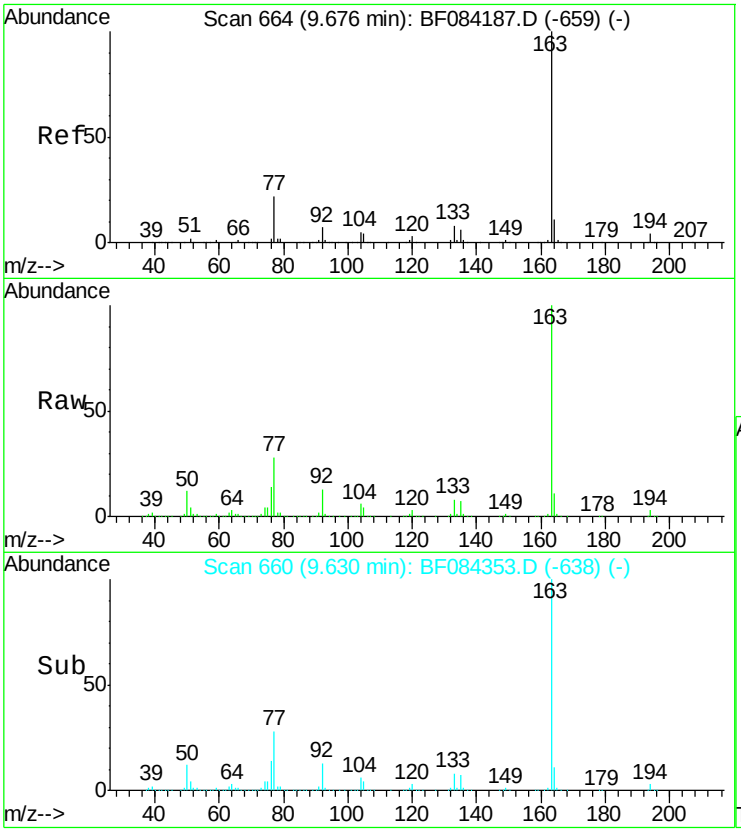


#48
Acenaphthylene
Concen: 50.59 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:152 Resp: 2280702

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.3	24.5
153	15.2	10.4	15.6



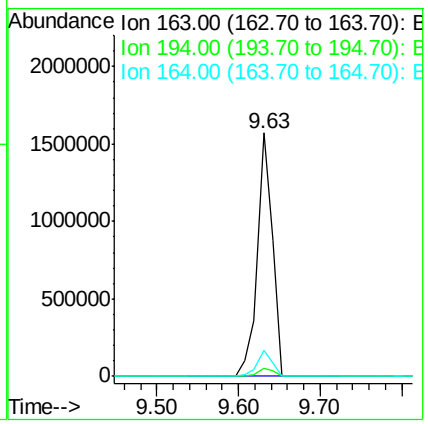


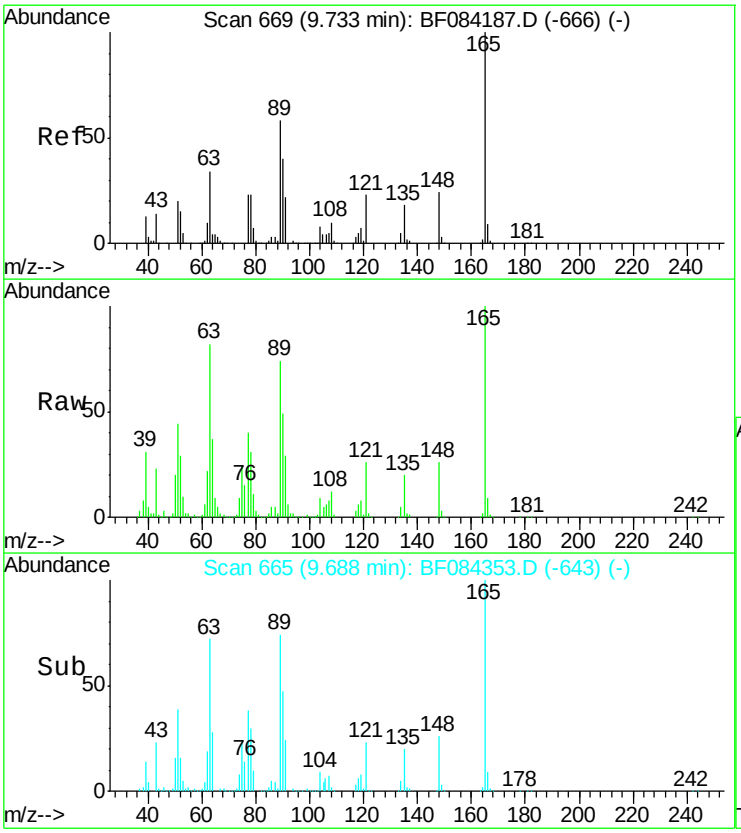
#49
Dimethylphthalate
Concen: 57.25 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 2000582

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.9	8.0	12.0

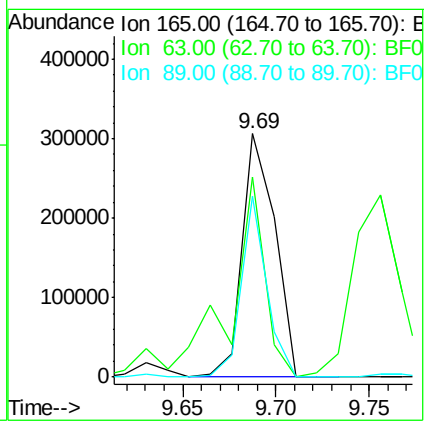


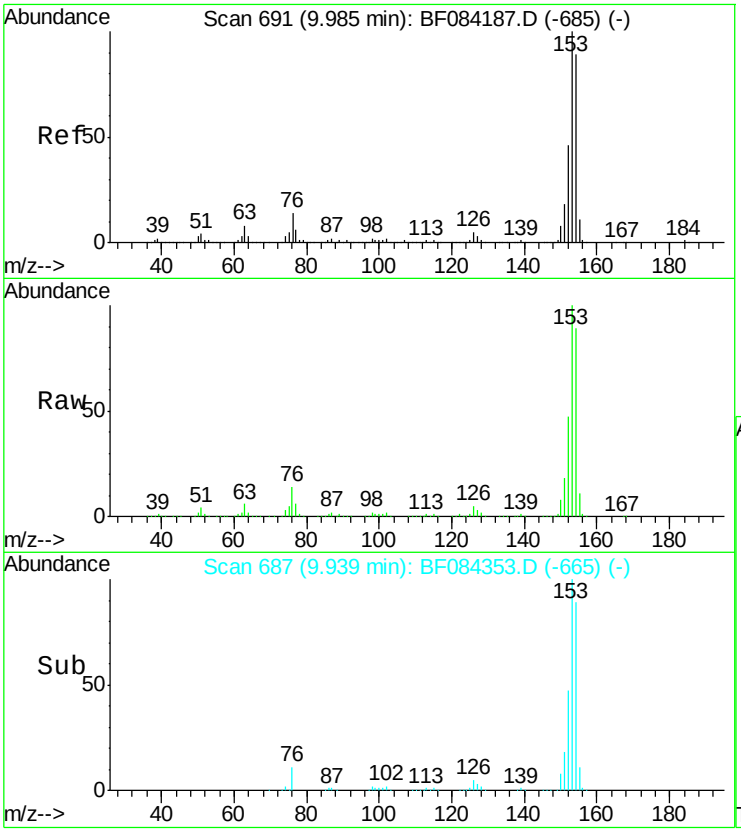


#50
2,6-Dinitrotoluene
Concen: 48.45 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:165 Resp: 371364

Ion	Ratio	Lower	Upper
165	100		
63	82.3	28.8	43.2#
89	74.4	35.1	52.7#



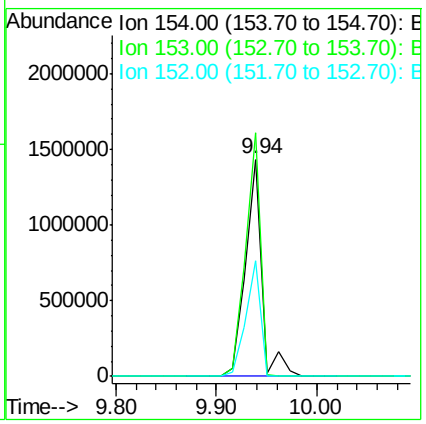


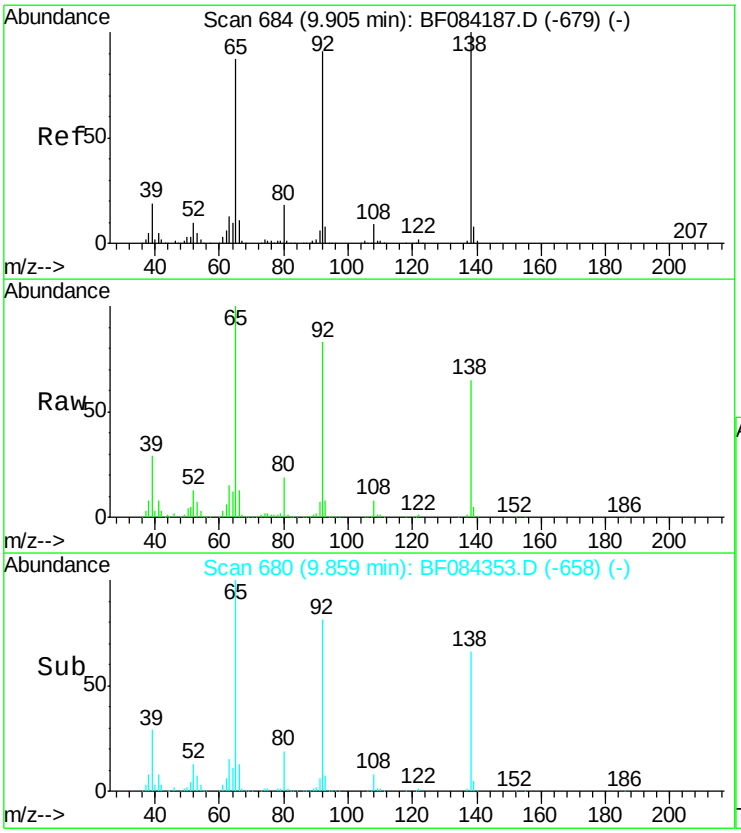
#51
Acenaphthene
Concen: 53.45 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1616290

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.5	137.3
152	53.0	43.0	64.6

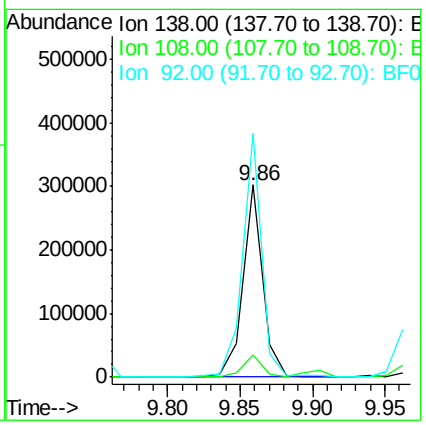


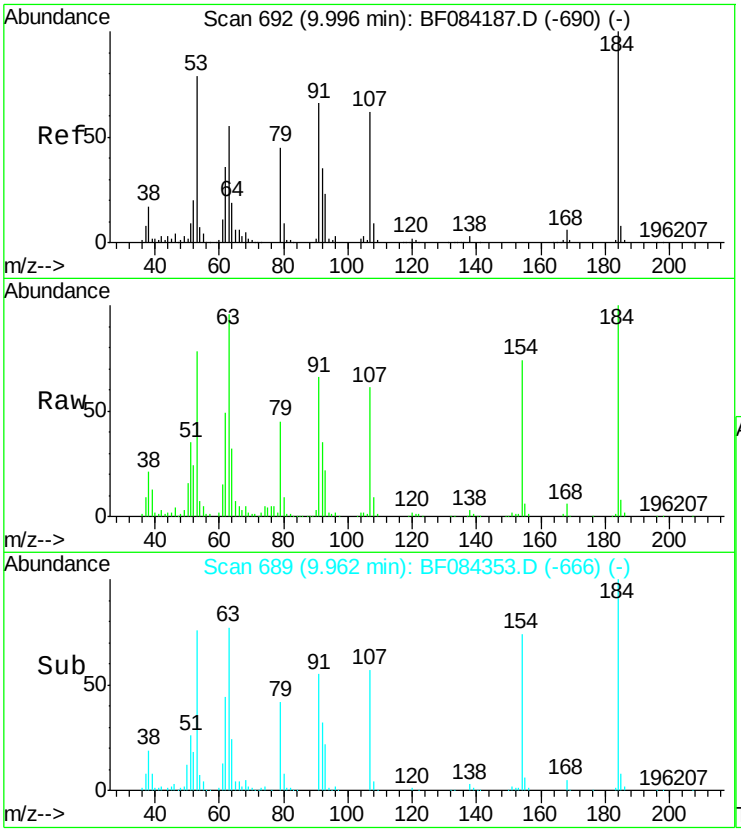


#52
3-Nitroaniline
Concen: 29.96 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:138 Resp: 284541

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.5	15.7
92	126.6	103.9	155.9



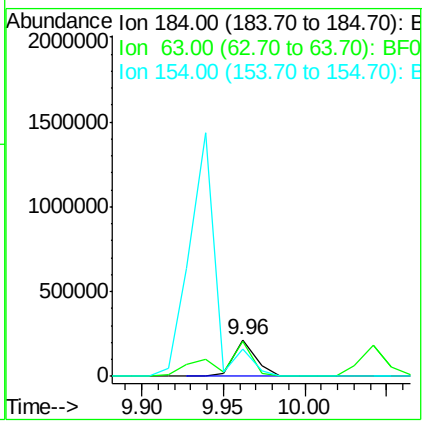


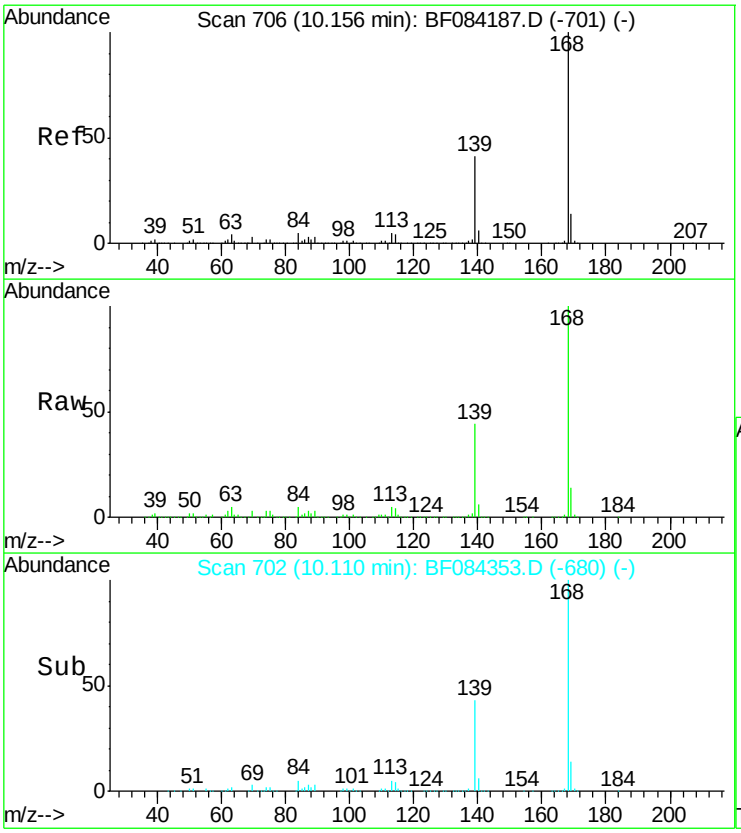
#53
2,4-Dinitrophenol
Concen: 64.81 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 209274

Ion	Ratio	Lower	Upper
184	100		
63	95.9	43.1	64.7#
154	73.7	60.5	90.7

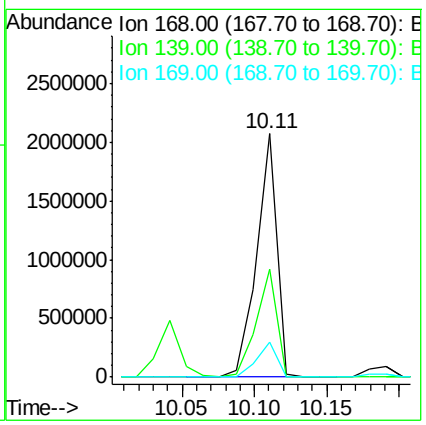


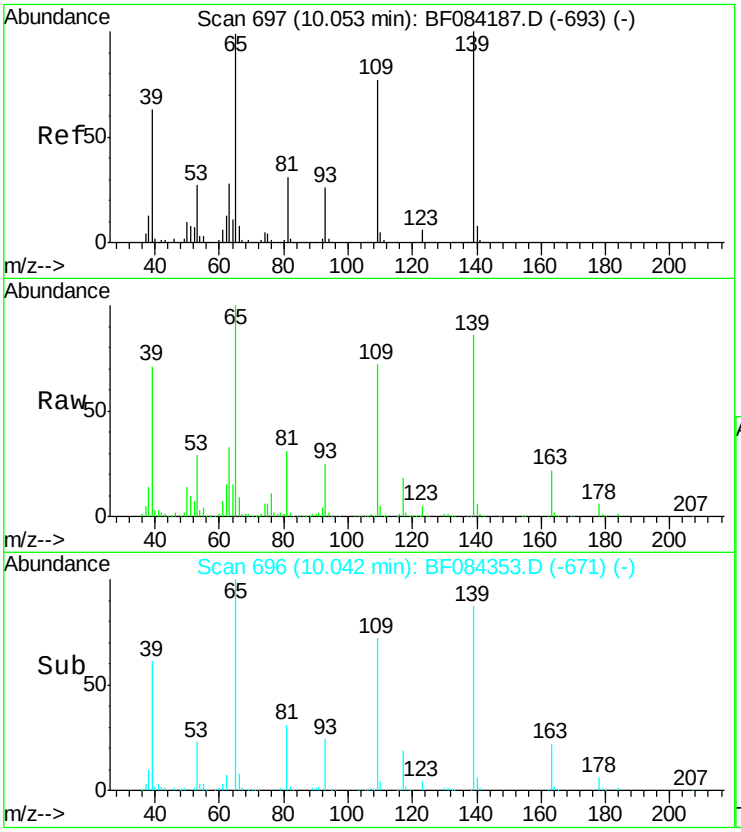


#54
Dibenzofuran
Concen: 51.09 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:168 Resp: 1985419

Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.5	45.7
169	14.2	10.4	15.6



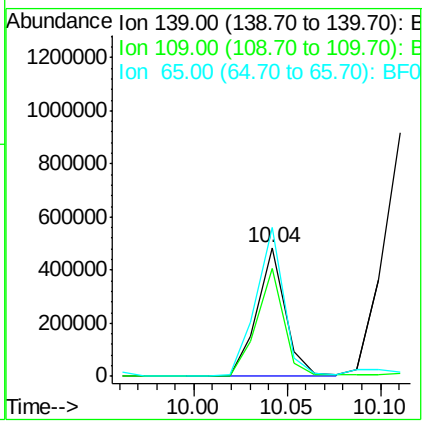


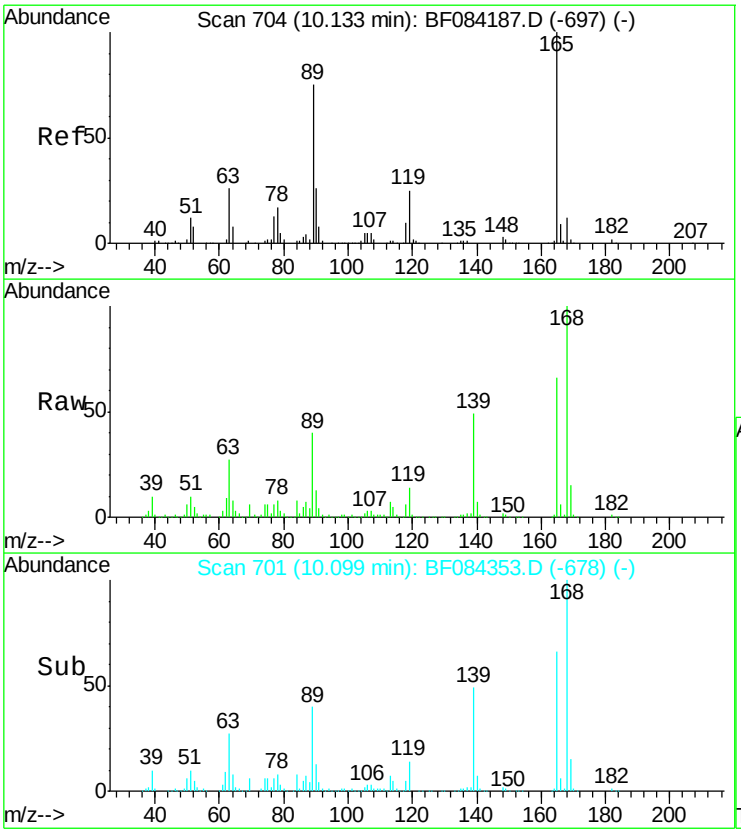
#55
4-Nitrophenol
Concen: 74.82 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 515813

Ion	Ratio	Lower	Upper
139	100		
109	83.5	58.5	98.5
65	116.3	57.6	97.6#

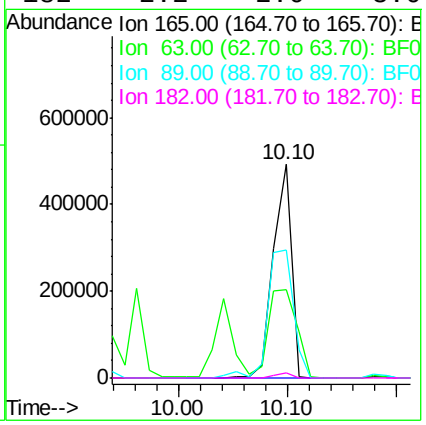


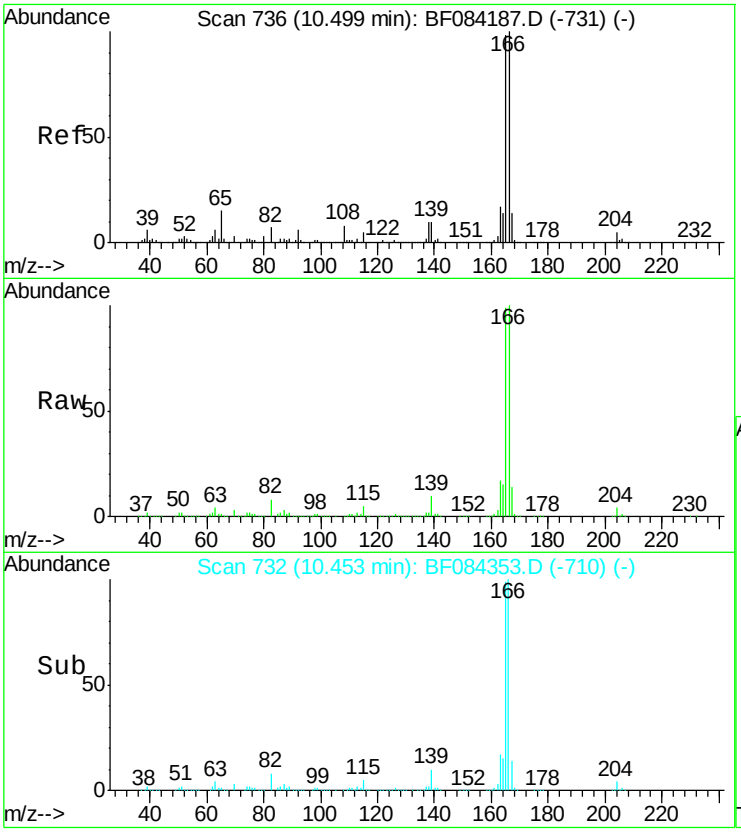


#56
2,4-Dinitrotoluene
Concen: 58.76 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:165 Resp: 570020

Ion	Ratio	Lower	Upper
165	100		
63	41.4	36.7	55.1
89	59.9	61.9	92.9#
182	2.2	2.0	3.0



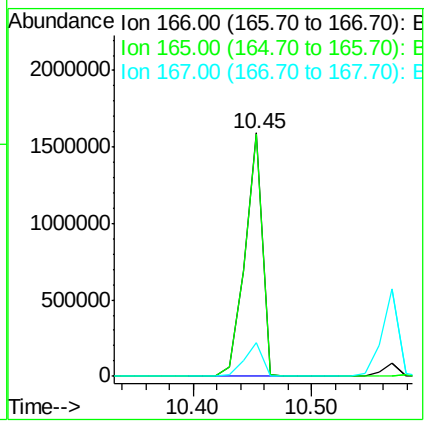


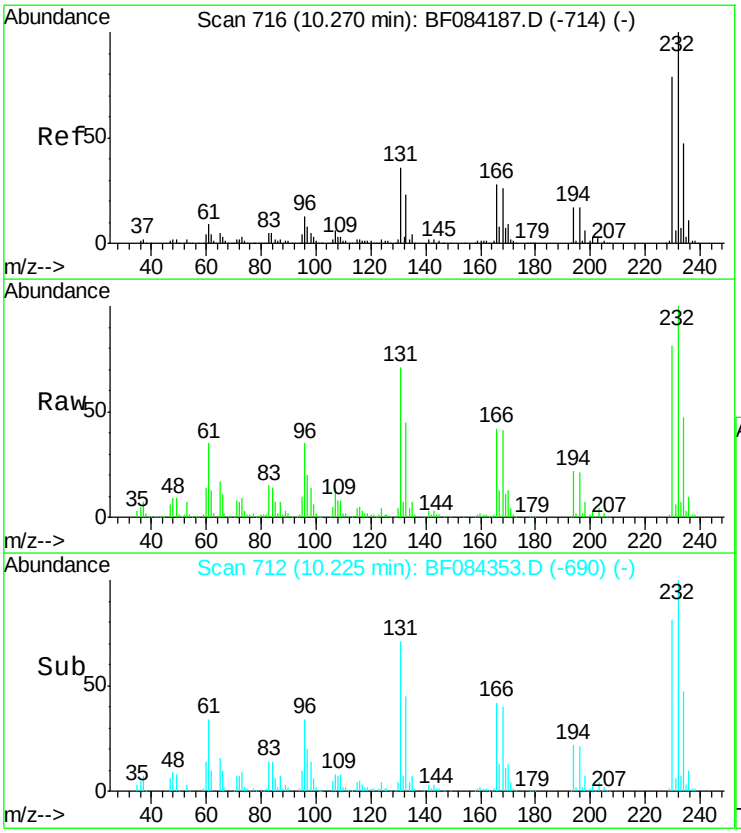
#57
Fluorene
Concen: 53.78 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1614631

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	13.9	10.4	15.6

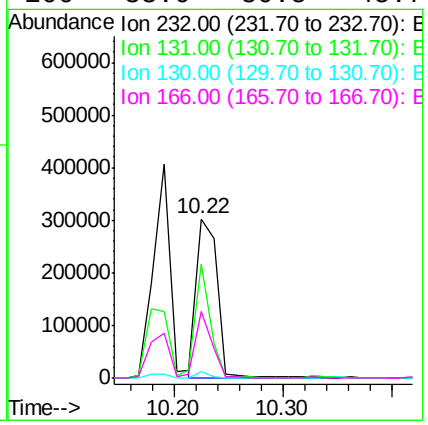


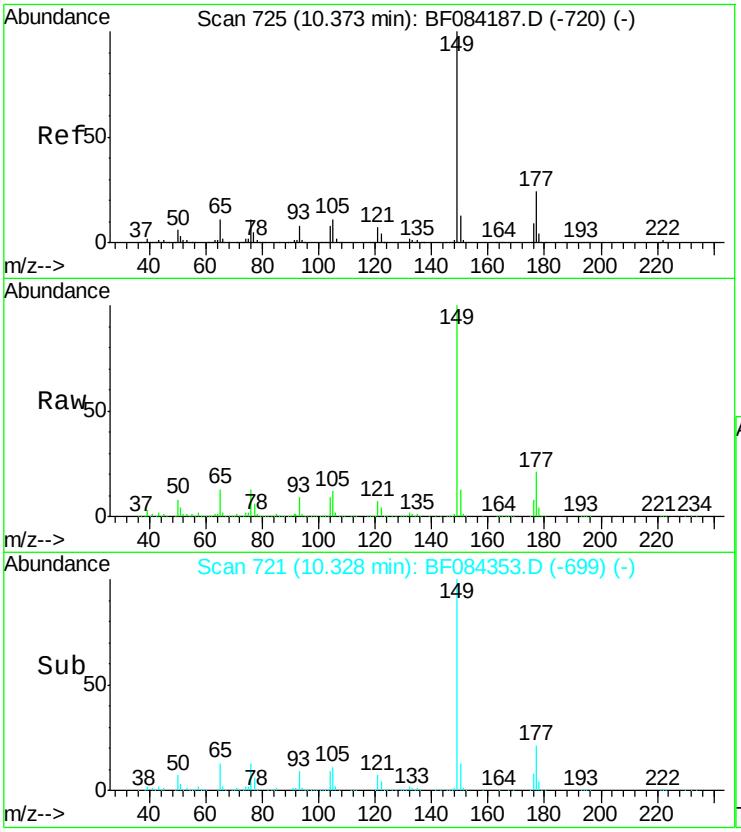


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.53 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:232 Resp: 400401

Ion	Ratio	Lower	Upper
232	100		
131	51.7	47.0	70.6
130	2.6	2.0	3.0
166	33.0	30.5	45.7



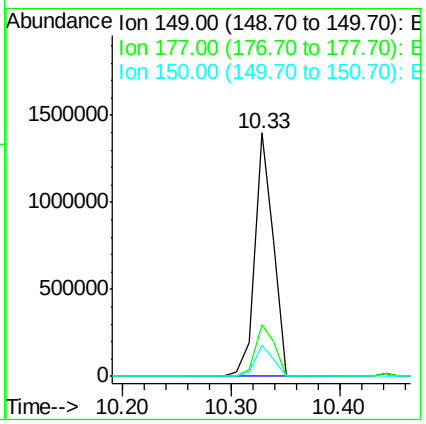


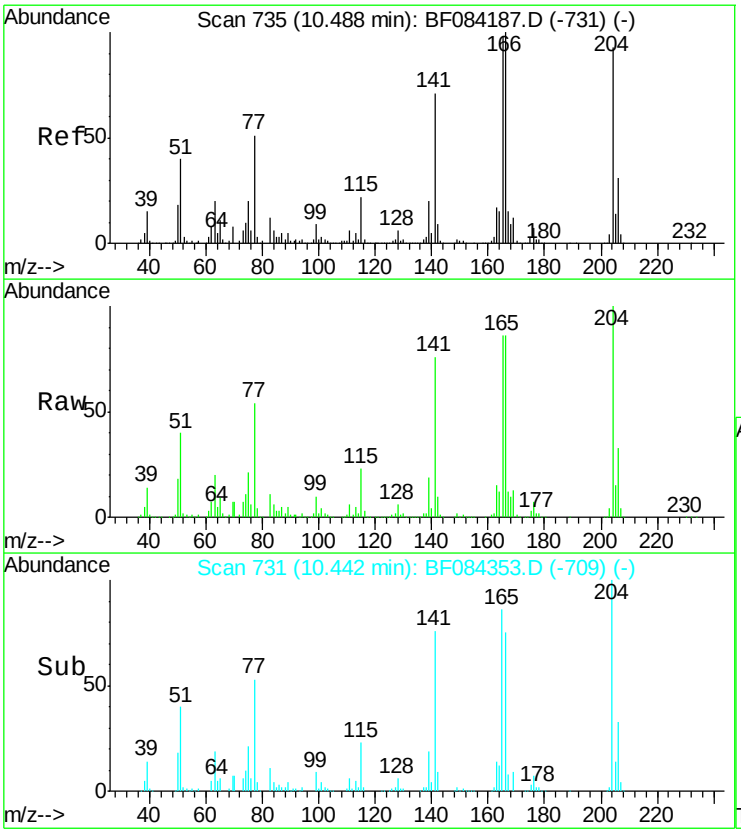
#59
Diethylphthalate
Concen: 47.89 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1649918

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	13.0	9.8	14.8

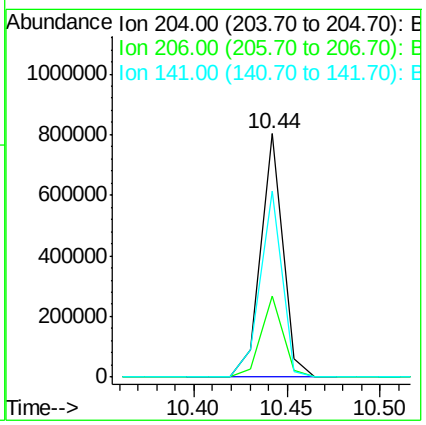


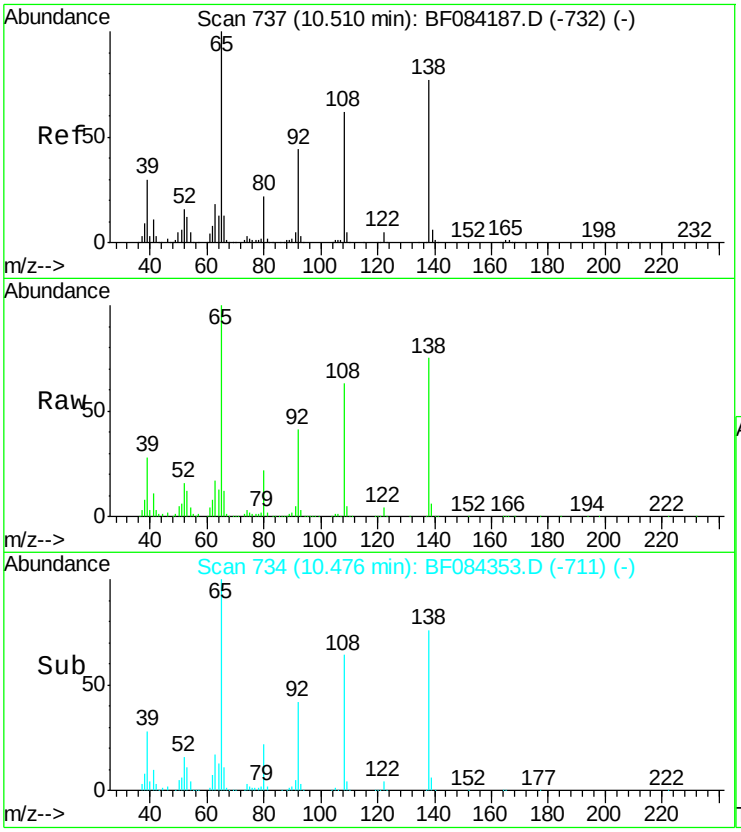


#60
4-Chlorophenyl-phenylether
Concen: 52.38 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:204 Resp: 652820

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	76.4	55.1	82.7



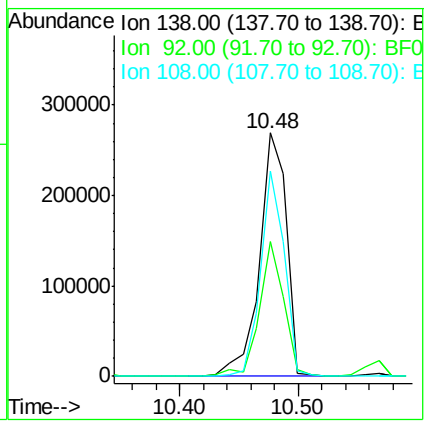


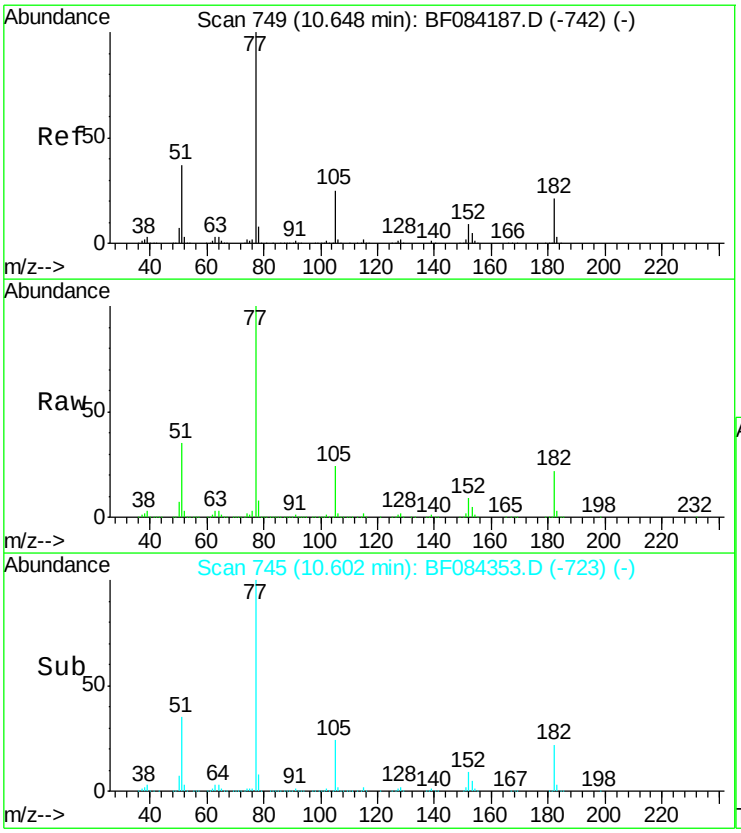
#61
4-Nitroaniline
Concen: 50.58 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 428189

Ion	Ratio	Lower	Upper
138	100		
92	55.3	32.6	72.6
108	84.3	68.6	108.6

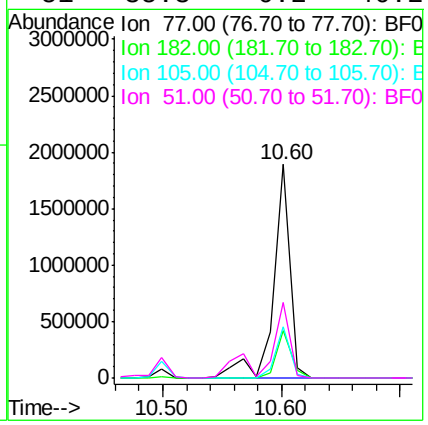


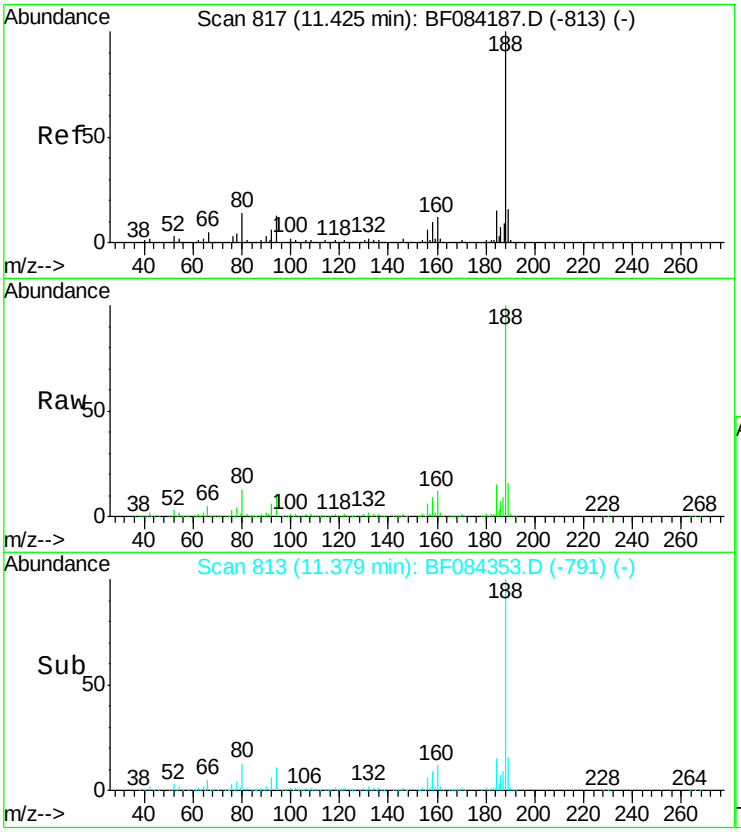


#62
Azobenzene
Concen: 48.48 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion: 77 Resp: 1832208

Ion	Ratio	Lower	Upper
77	100		
182	22.2	8.3	48.3
105	24.1	4.6	44.6
51	35.3	6.2	46.2



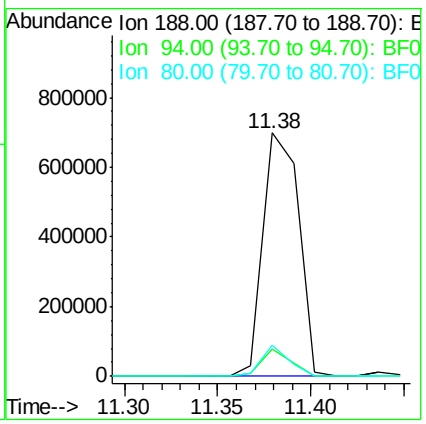


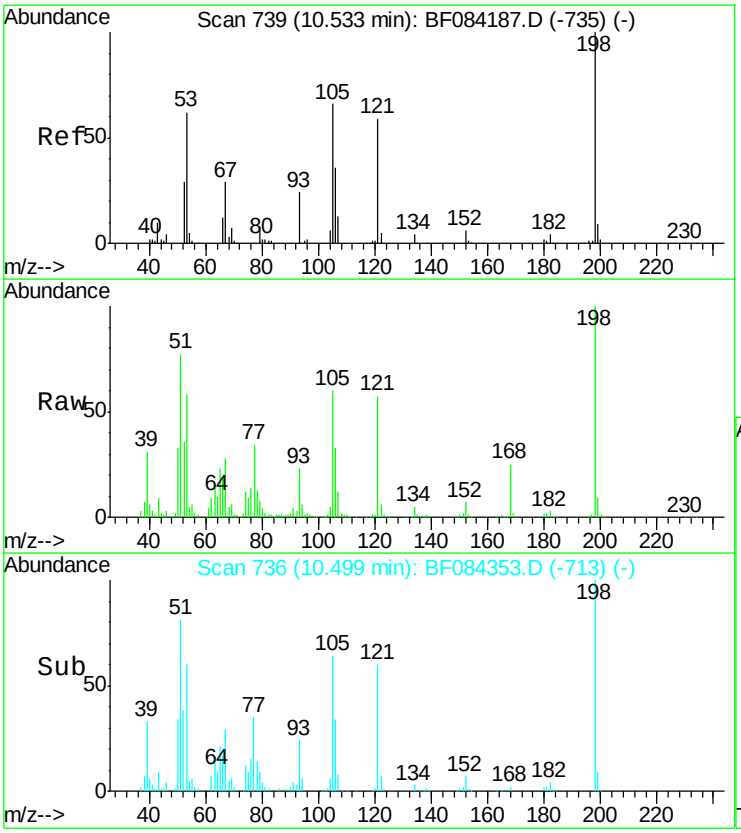
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 928952

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.4
80	12.9	9.6	14.4

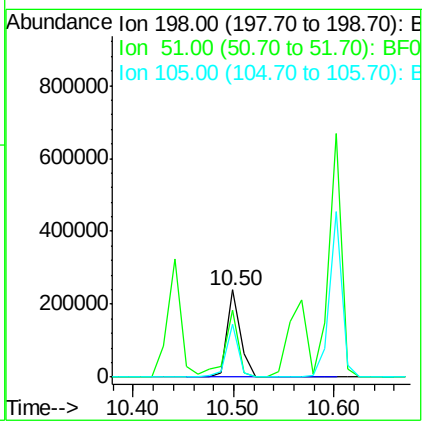


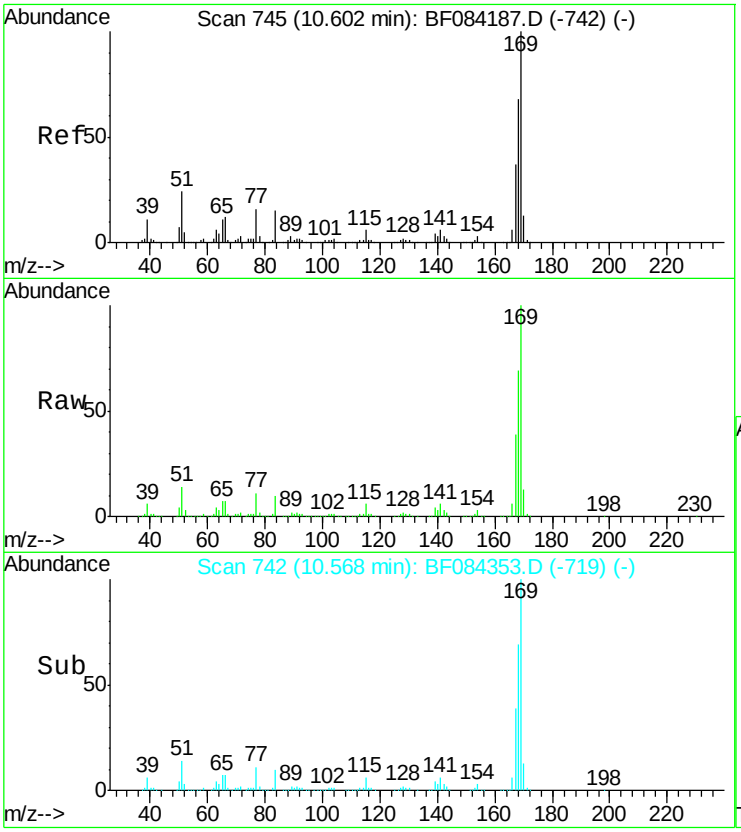


#64
4,6-Dinitro-2-methylphenol
Concen: 39.07 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:198 Resp: 221700

Ion	Ratio	Lower	Upper
198	100		
51	76.8	18.9	58.9#
105	60.3	26.4	66.4



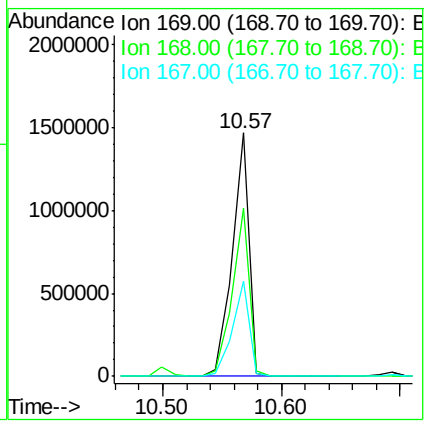


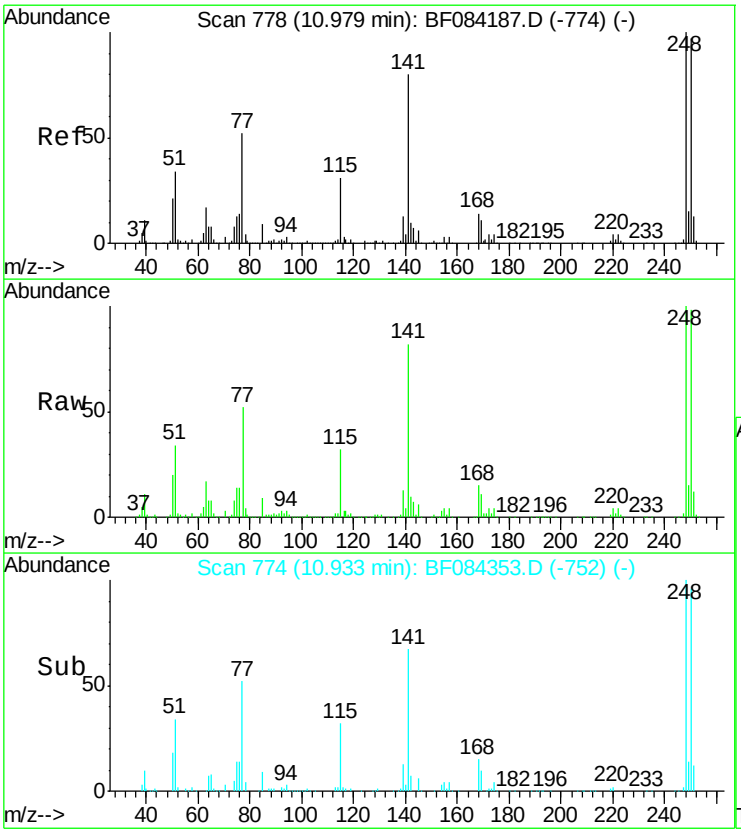
#65
n-Nitrosodiphenylamine
Concen: 48.18 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1431135

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.1	82.7
167	39.0	30.0	45.0

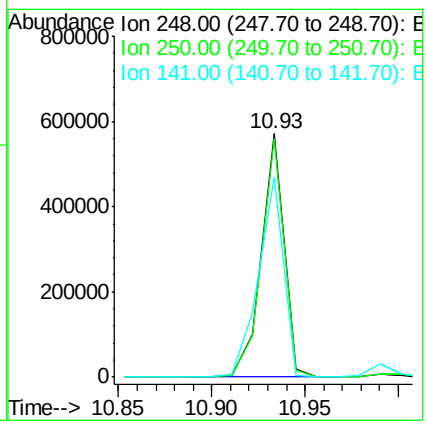


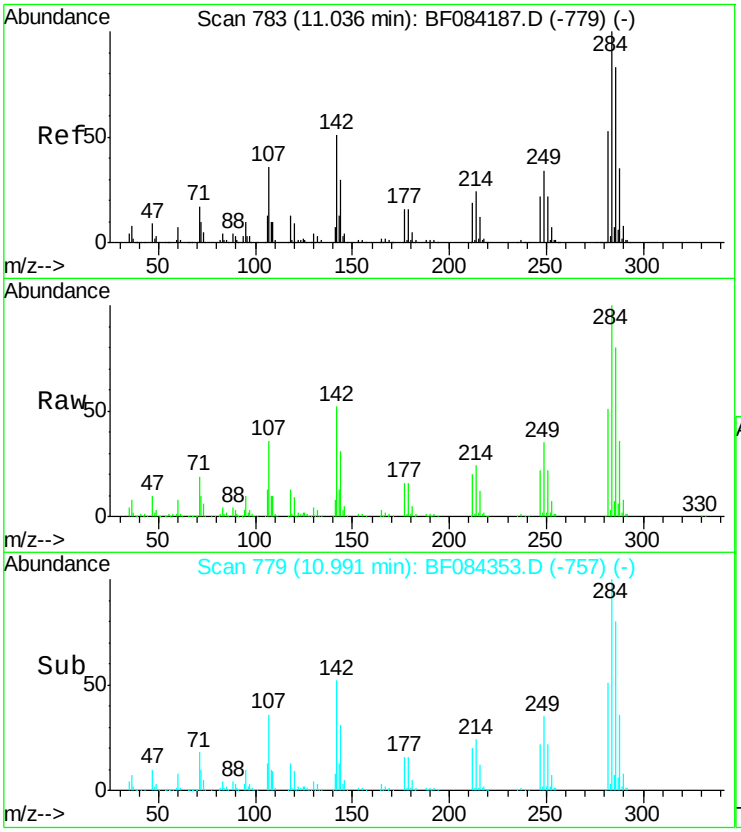


#66
4-Bromophenyl-phenylether
Concen: 47.63 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:248 Resp: 476278

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.4	117.6
141	82.3	44.0	66.0#

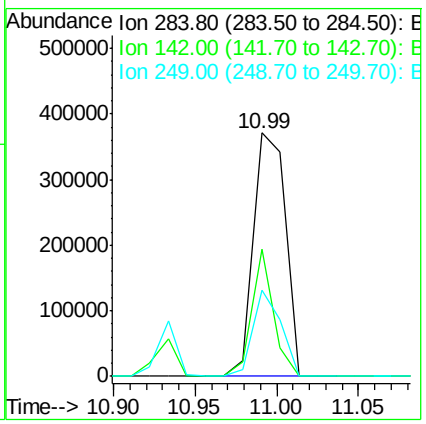




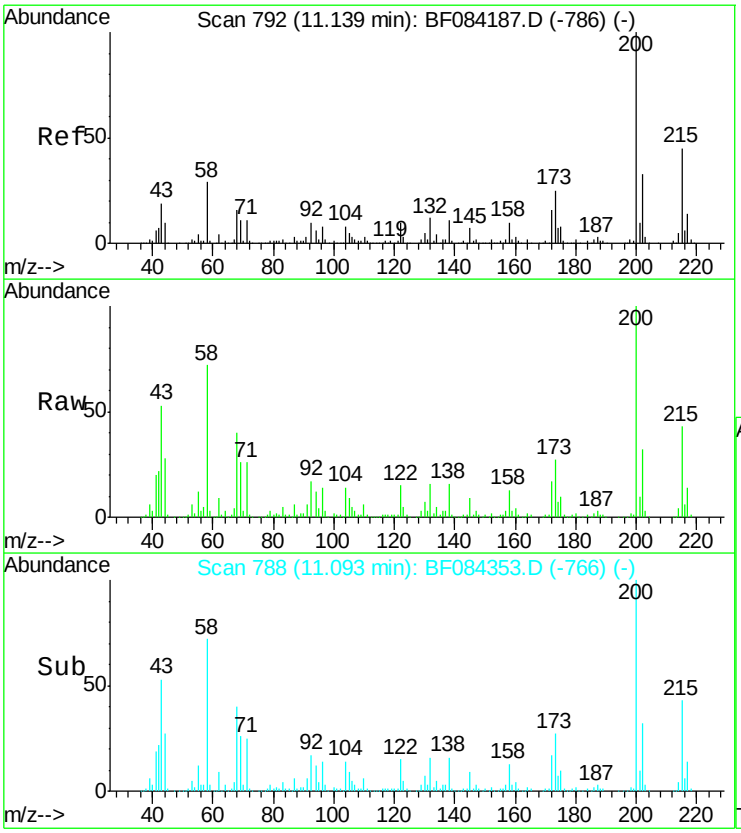
#67
Hexachlorobenzene
Concen: 44.96 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:284 Resp: 505971

Ion	Ratio	Lower	Upper
284	100		
142	52.0	22.2	33.4#
249	35.3	24.6	37.0



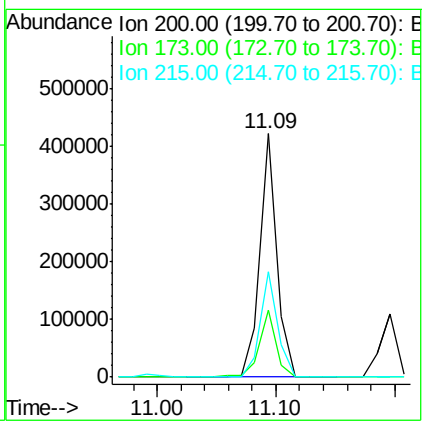
Instrument :
BNA_F
ClientSampleId :

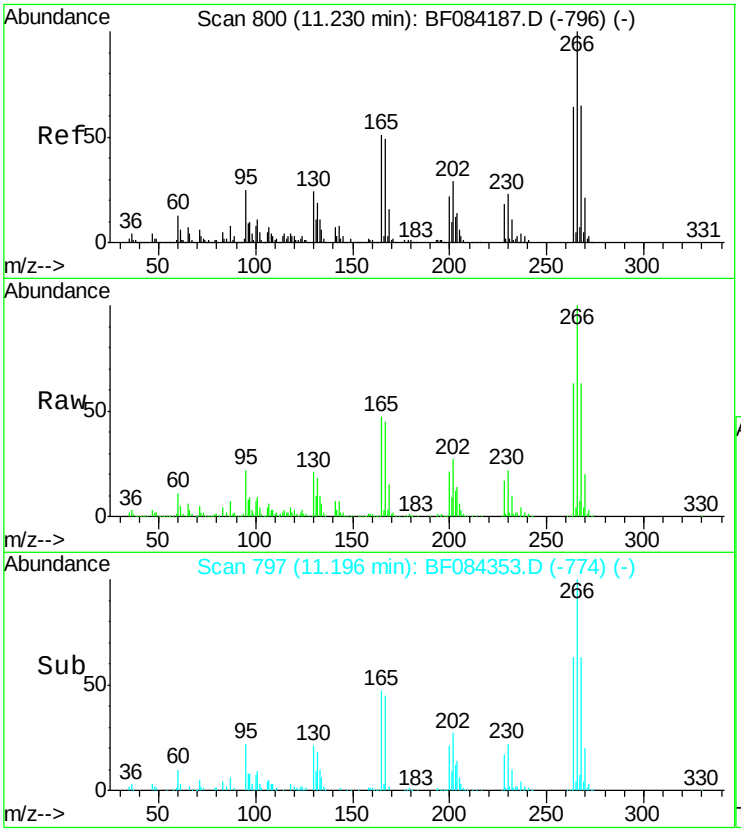


#68
Atrazine
Concen: 43.71 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:200 Resp: 424804

Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.5	49.5
215	43.1	23.8	63.8



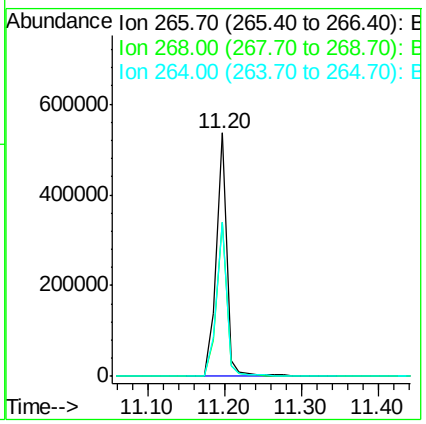


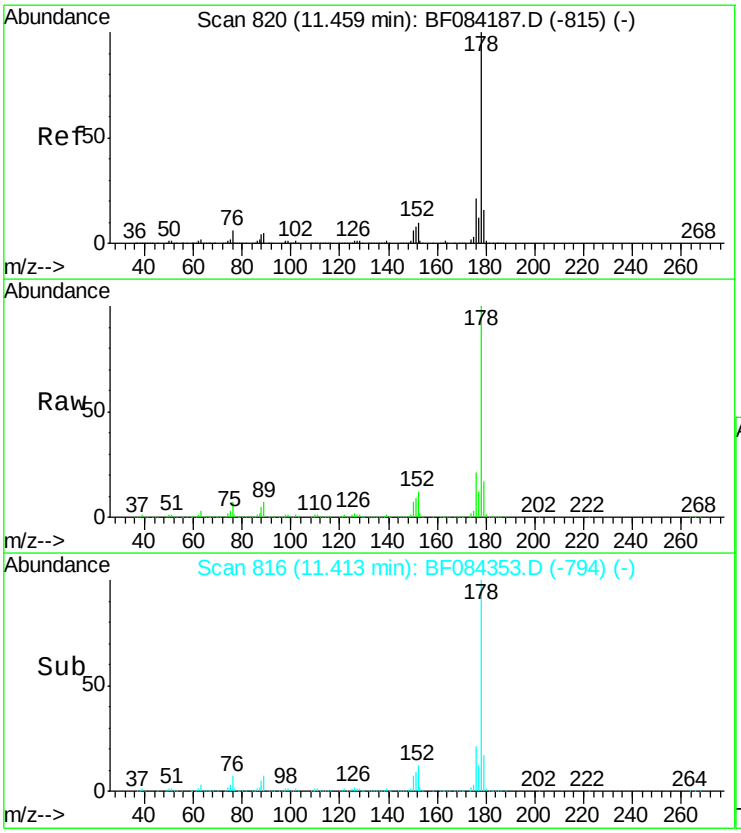
#69
Pentachlorophenol
Concen: 88.16 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 514447

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.4	78.6
264	63.2	50.2	75.2

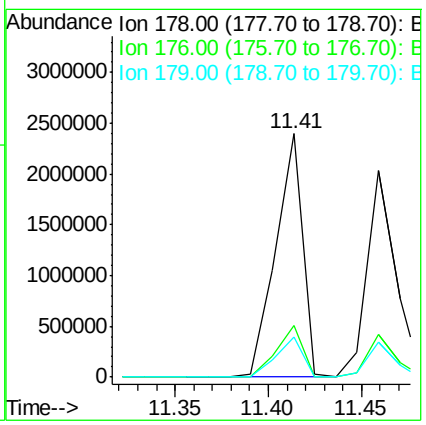


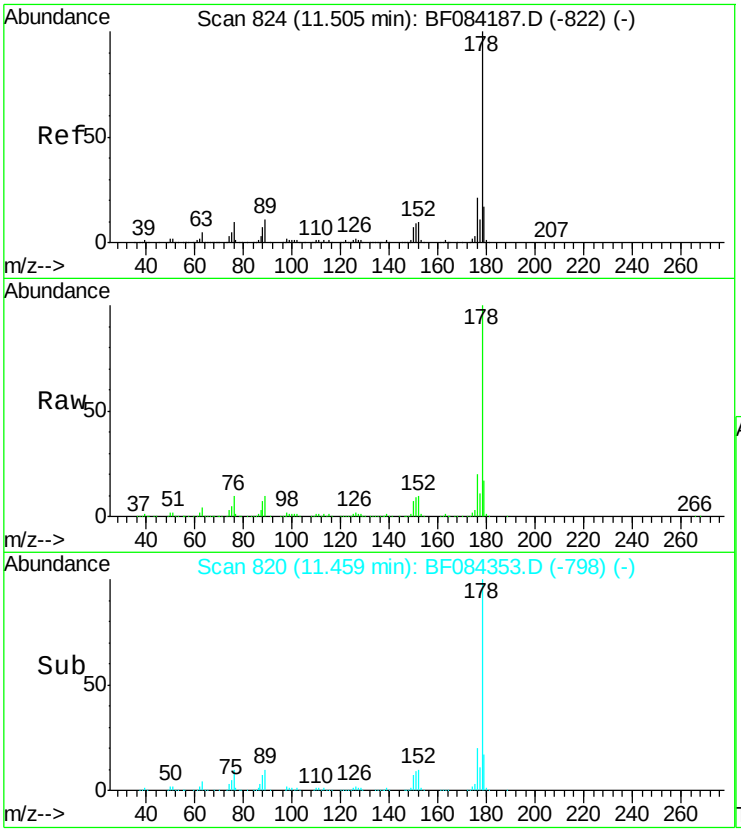


#70
Phenanthrene
Concen: 49.65 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:178 Resp: 2412700

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.3	22.9
179	16.7	12.0	18.0



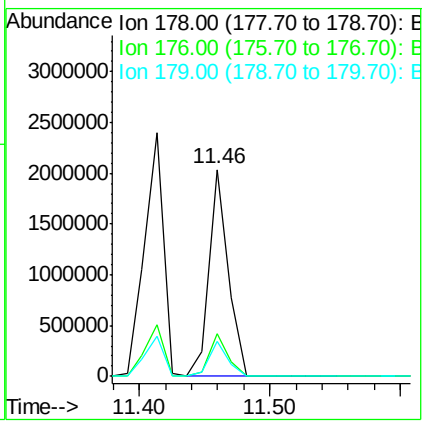


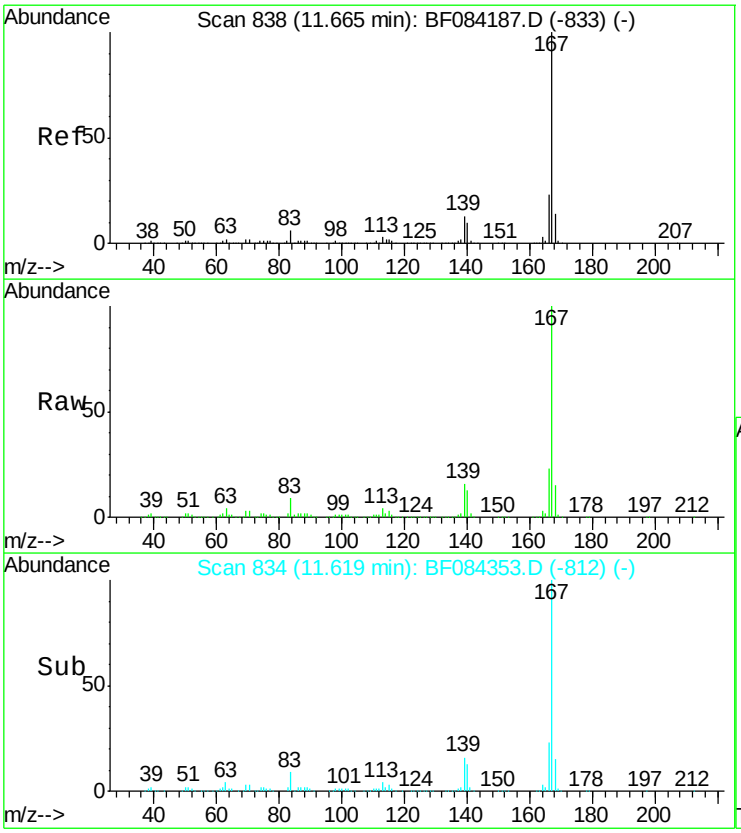
#71
Anthracene
Concen: 44.23 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.04 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2106633

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.0
179	16.8	12.5	18.7

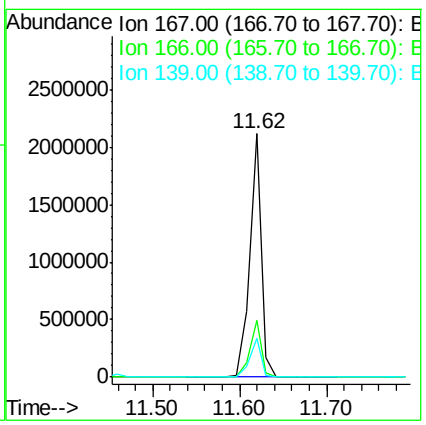


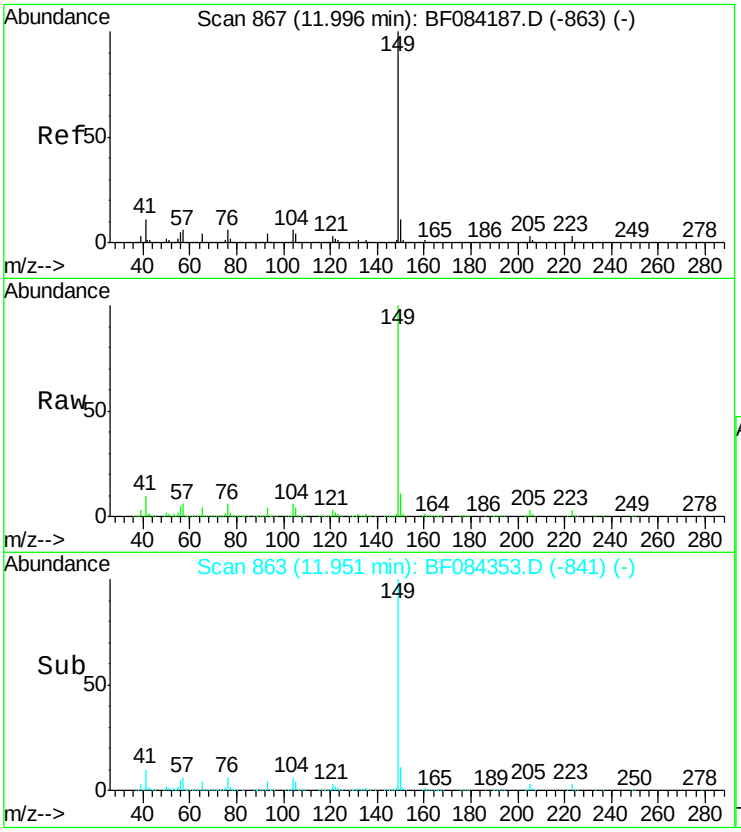


#72
Carbazole
Concen: 42.65 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:167 Resp: 1985901

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	15.8	11.8	17.8



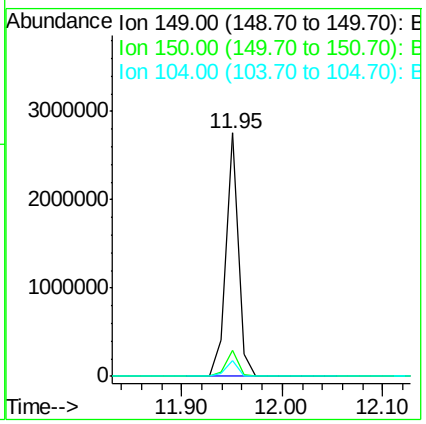


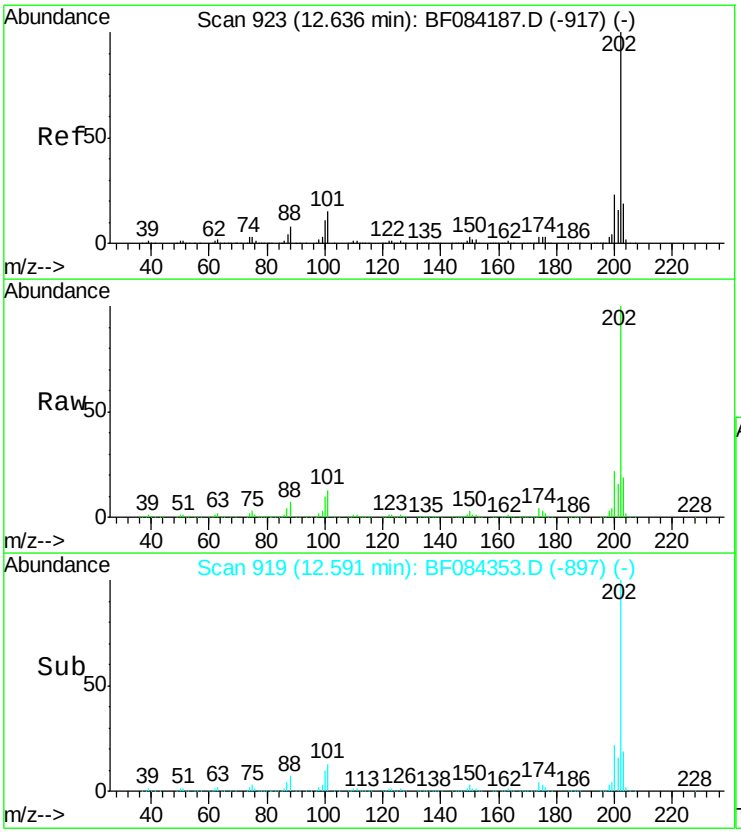
#73
Di-n-butylphthalate
Concen: 48.49 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2353269

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.1	10.7
104	6.4	3.2	4.8#

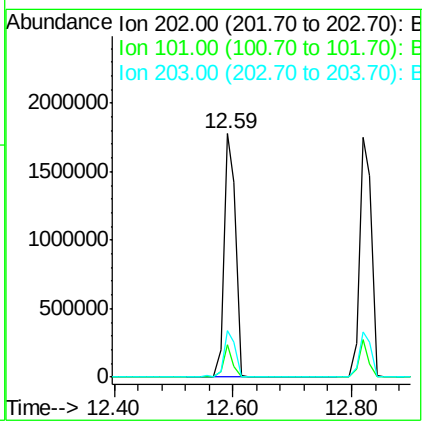


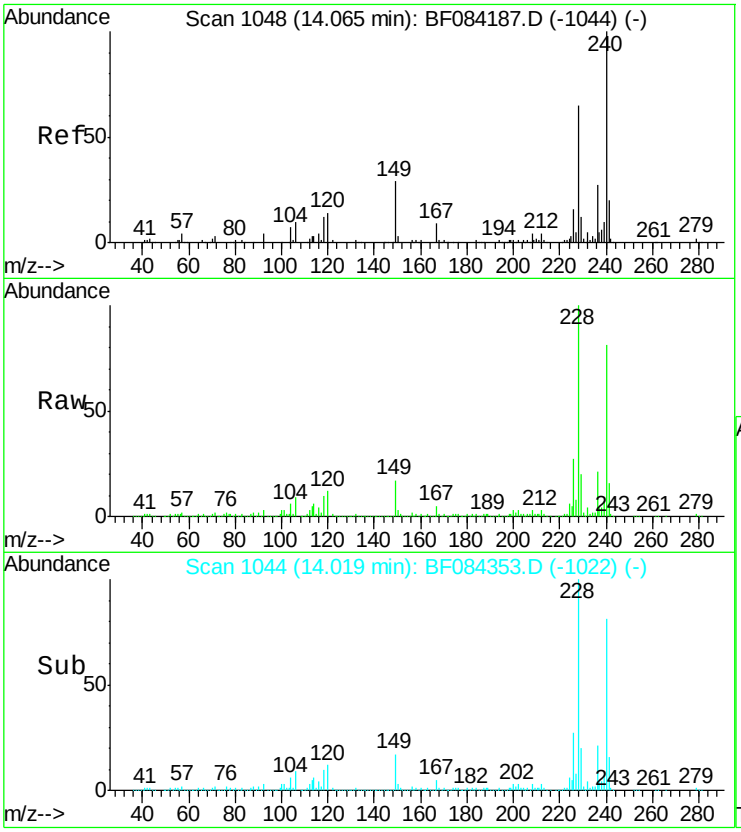


#74
Fluoranthene
Concen: 46.60 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:202 Resp: 2365611

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	18.9	0.0	37.9



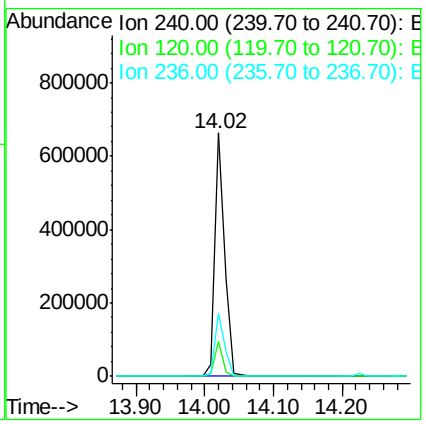


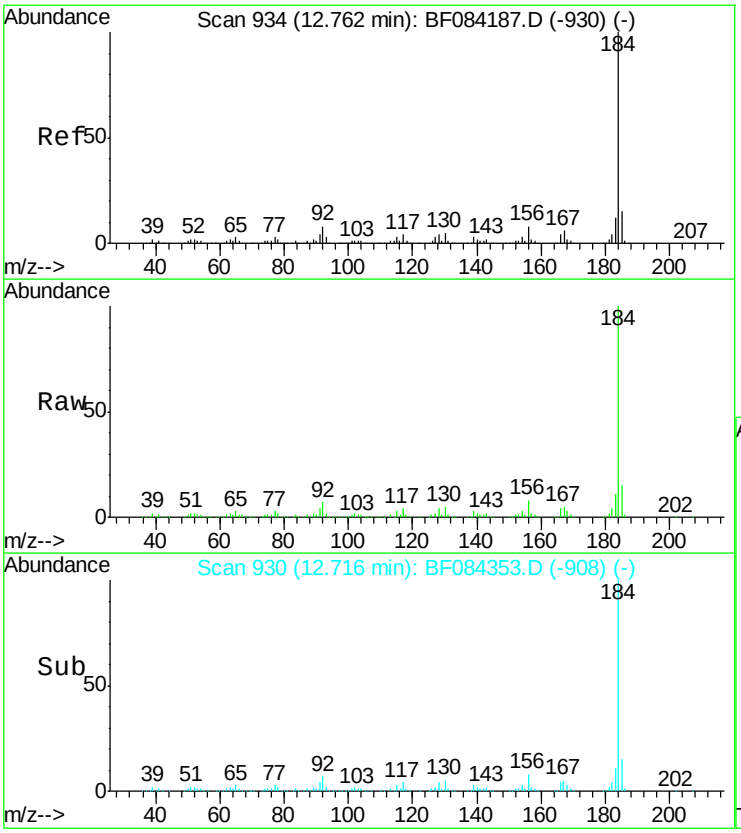
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 669724

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.0	20.6	31.0

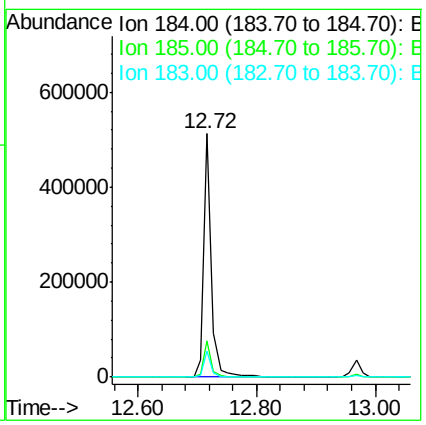


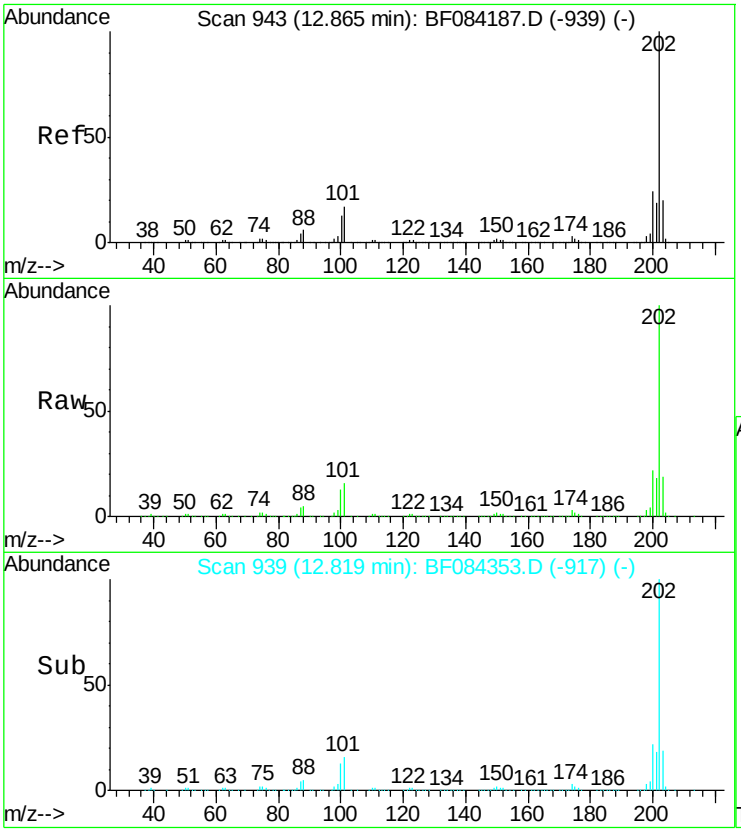


#76
Benzidine
Concen: 19.53 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:184 Resp: 468868

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	10.9	9.8	14.8



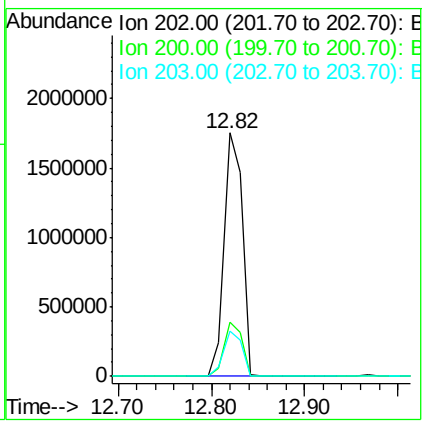


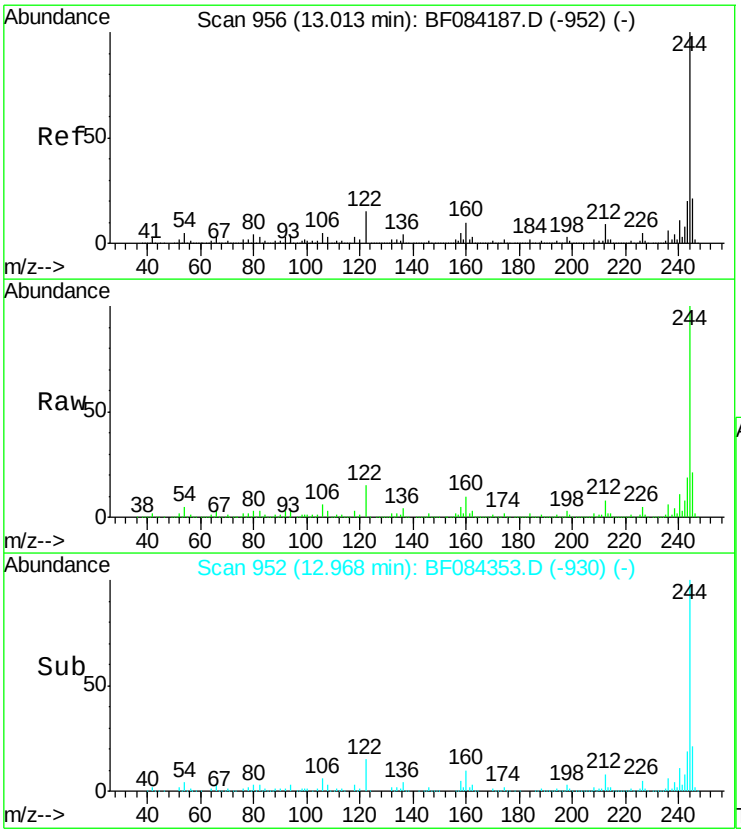
#77
Pyrene
Concen: 45.69 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2401081

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.8	14.3	21.5

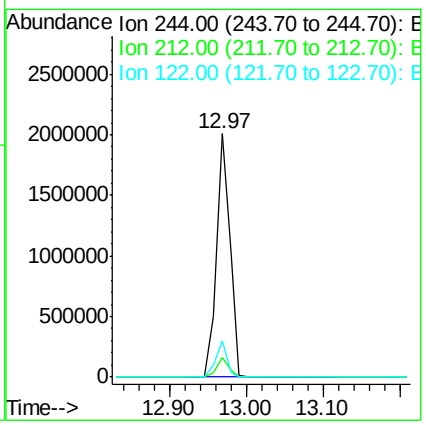


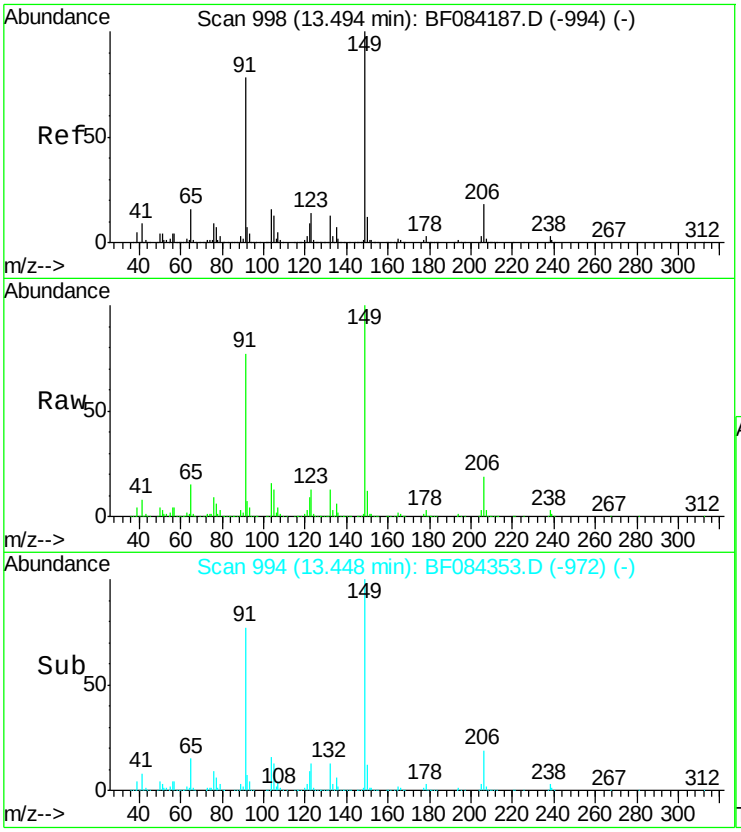


#78
Terphenyl-d14
Concen: 81.12 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:244 Resp: 2433969

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	15.0	7.4	11.0#



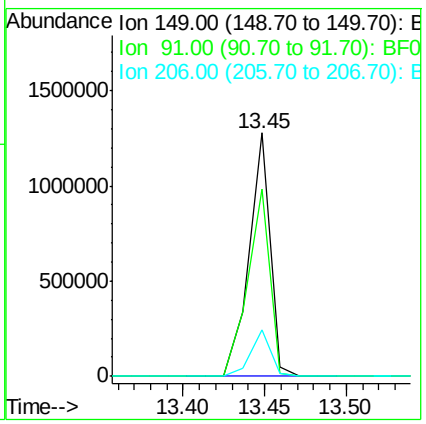


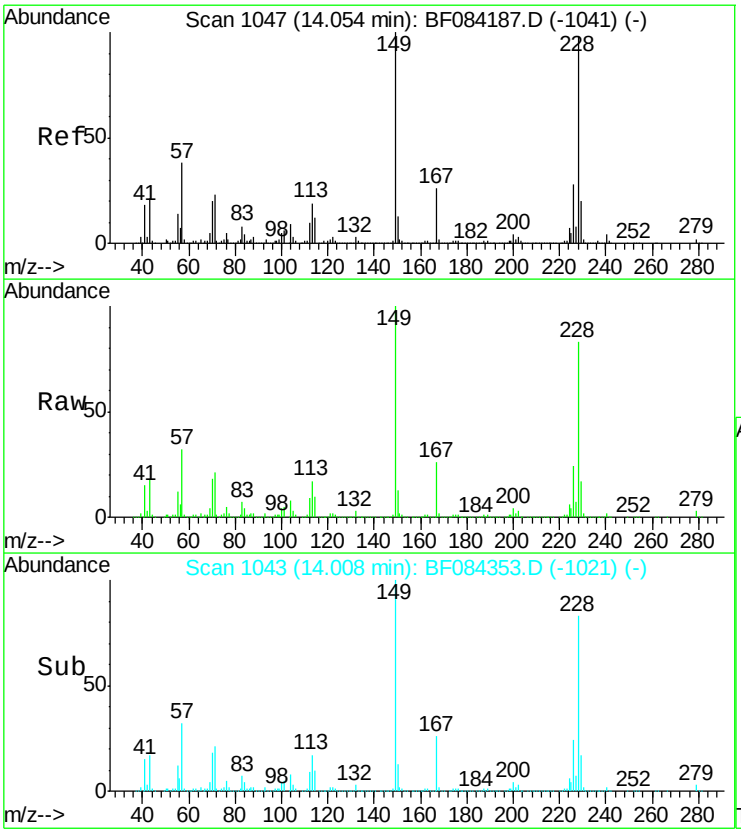
#79
Butylbenzylphthalate
Concen: 50.40 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1146165

Ion	Ratio	Lower	Upper
149	100		
91	76.7	57.6	86.4
206	18.9	13.2	19.8

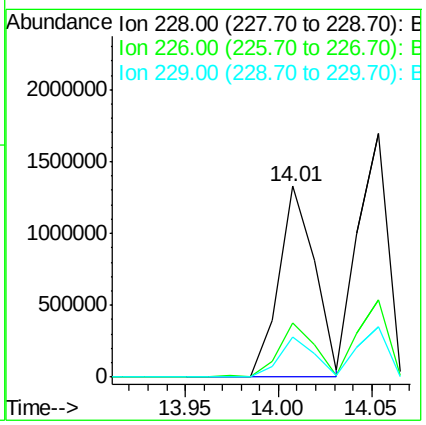


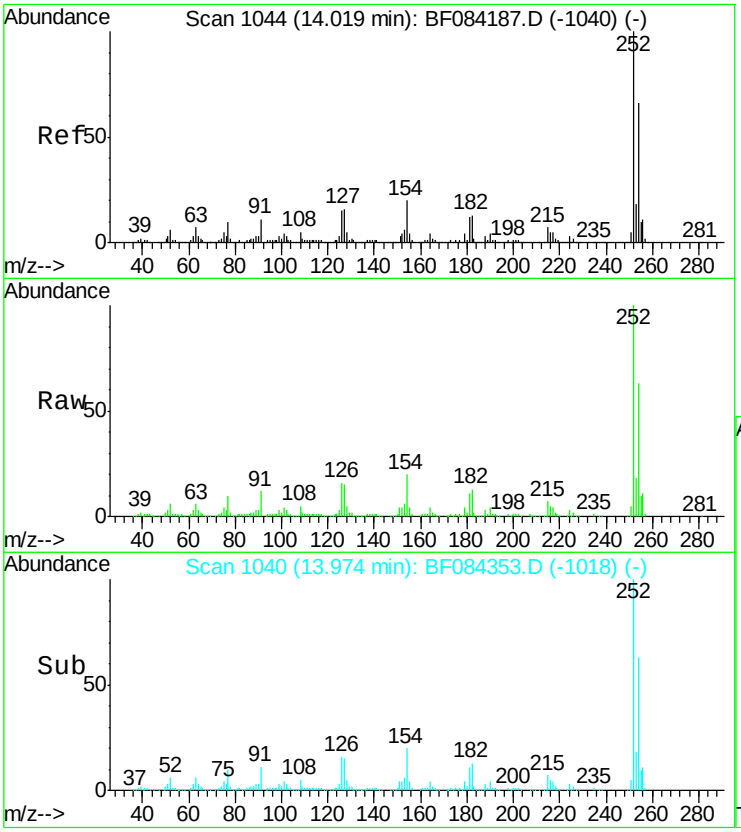


#80
Benzo(a)anthracene
Concen: 45.13 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:228 Resp: 1774876

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.6
229	20.9	15.8	23.8



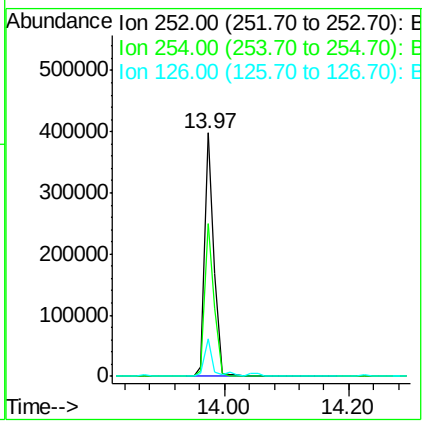


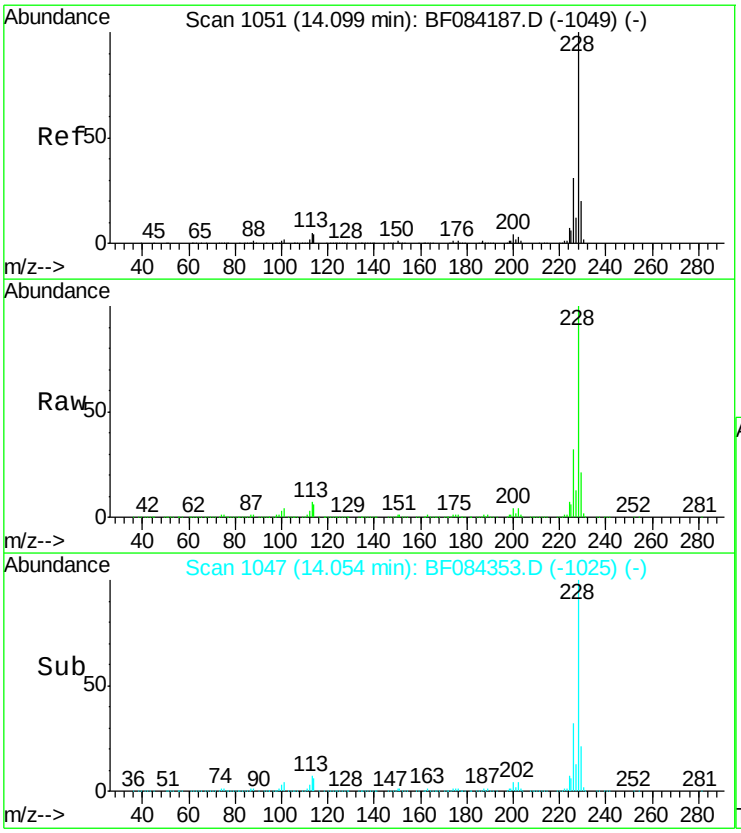
#81
3,3'-Dichlorobenzidine
Concen: 30.07 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 412721

Ion	Ratio	Lower	Upper
252	100		
254	62.6	53.5	80.3
126	15.6	4.9	7.3#

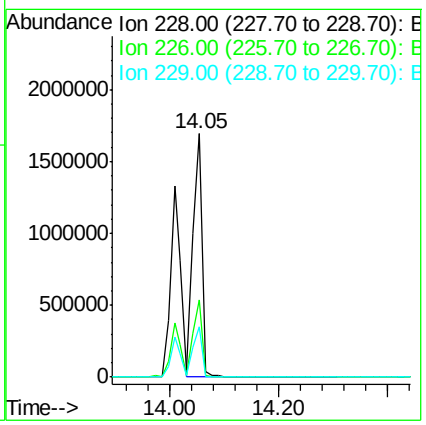


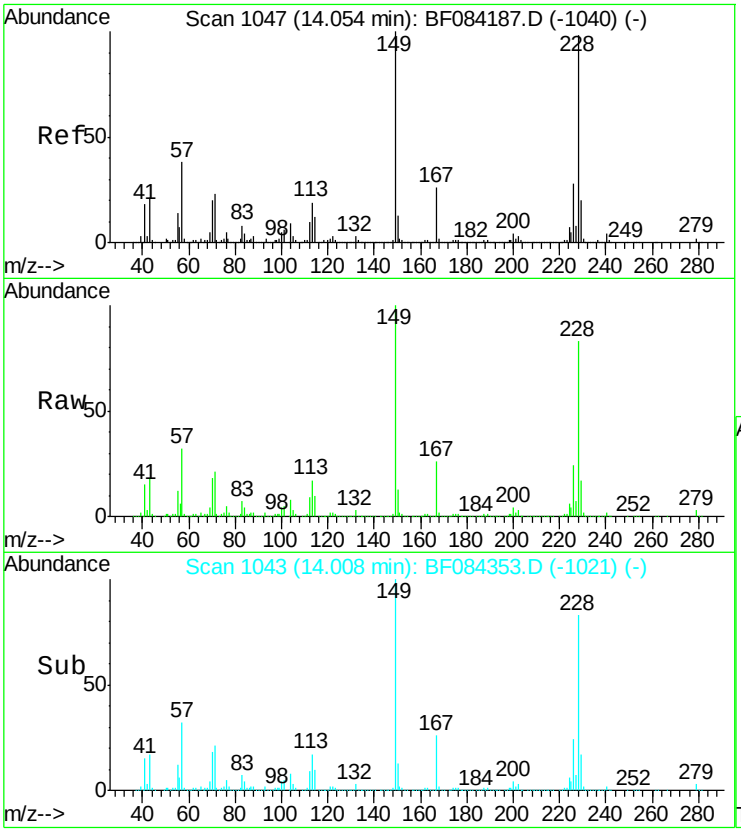


#82
Chrysene
Concen: 50.45 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:228 Resp: 1906569

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.3	36.5
229	20.6	16.1	24.1



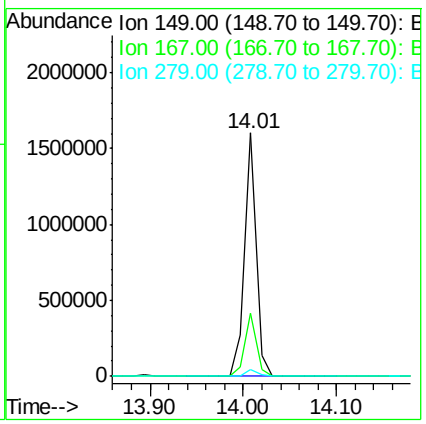


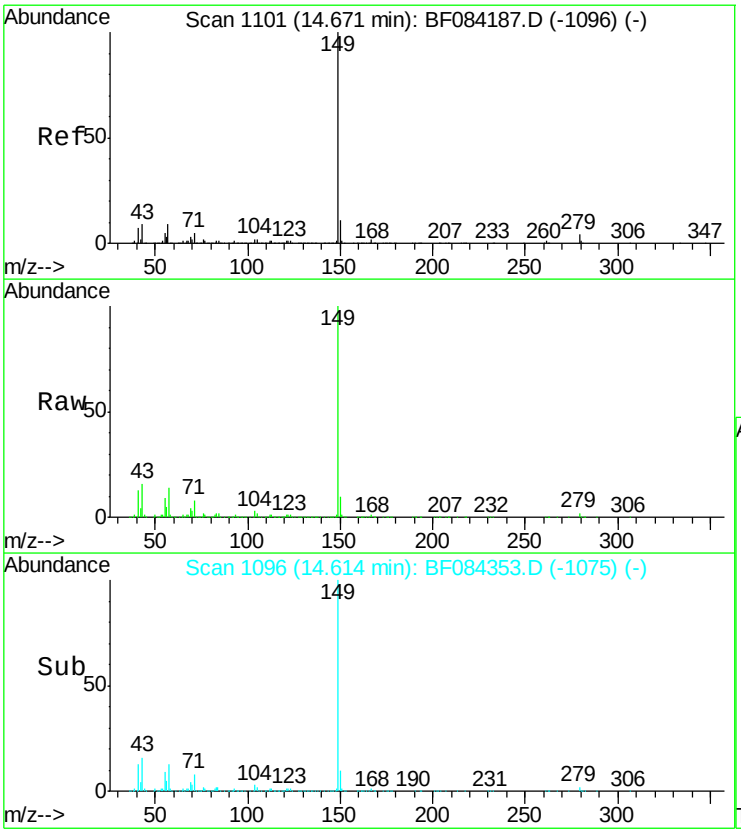
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.65 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1397722

Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.7	29.5
279	2.8	1.8	2.6#

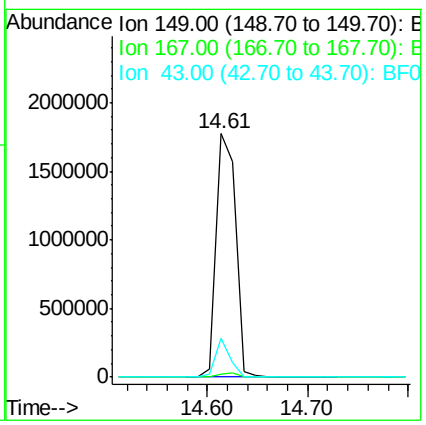


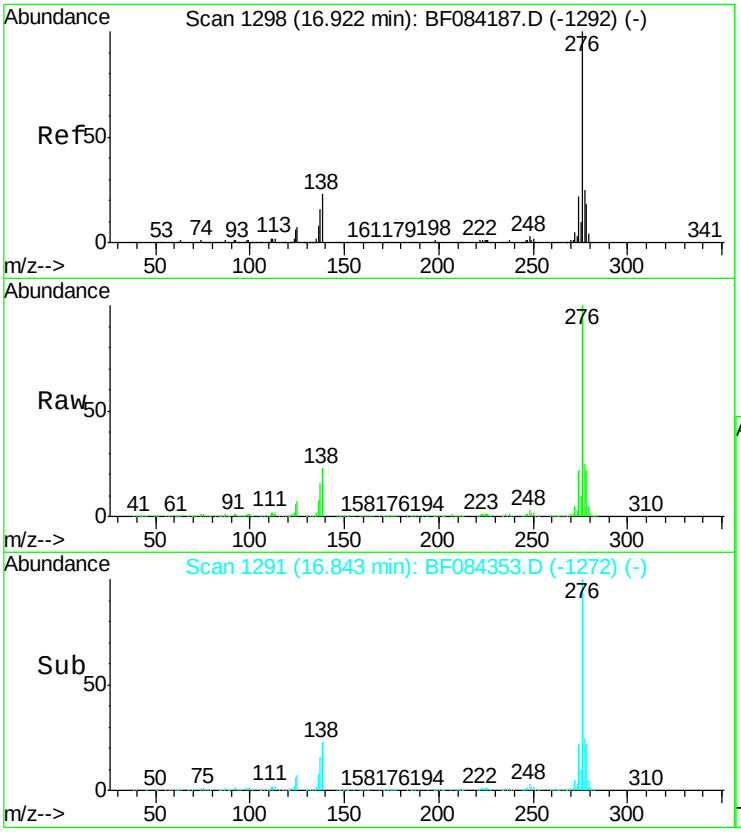


#84
Di-n-octyl phthalate
Concen: 49.03 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:149 Resp: 2378517

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.8	5.6	8.4#



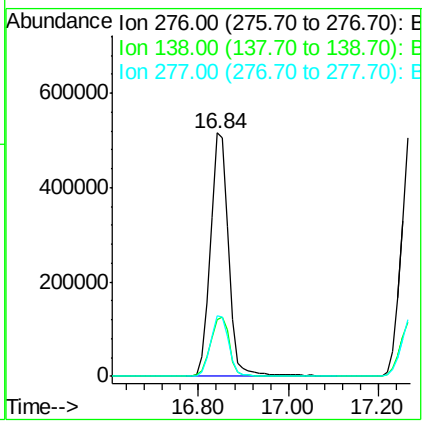


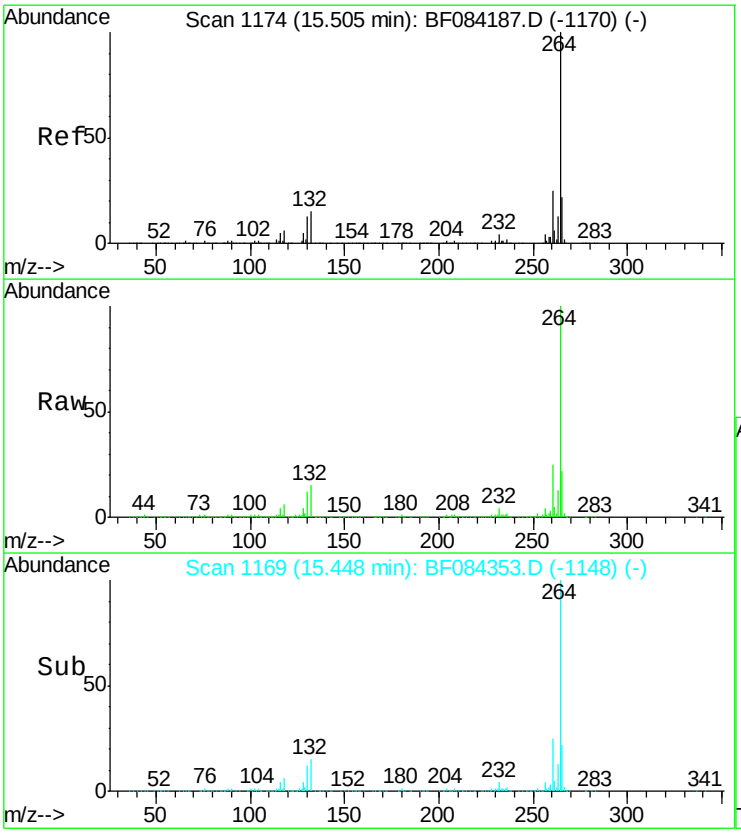
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.26 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1445445

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	25.4	20.1	30.1

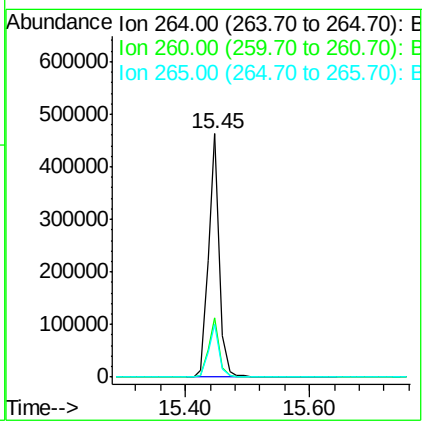


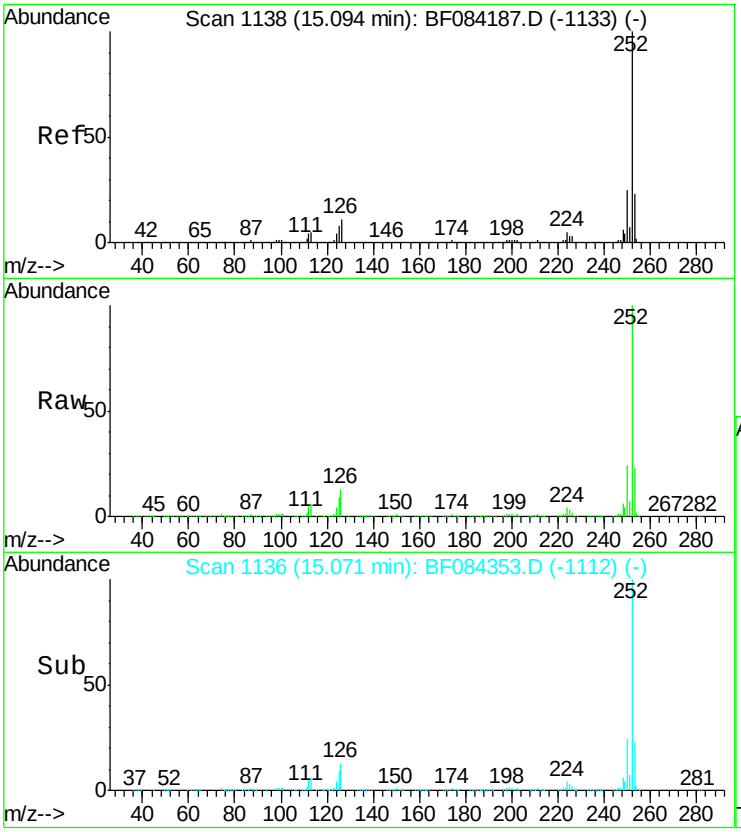


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:264 Resp: 553805

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	17.8	26.6



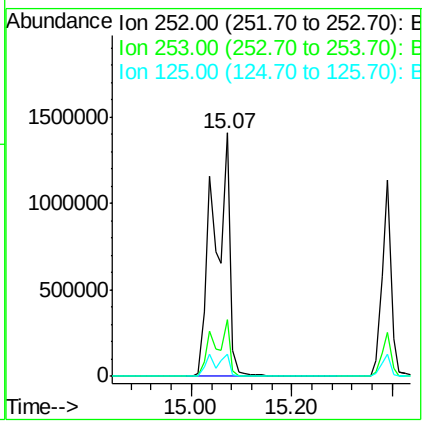


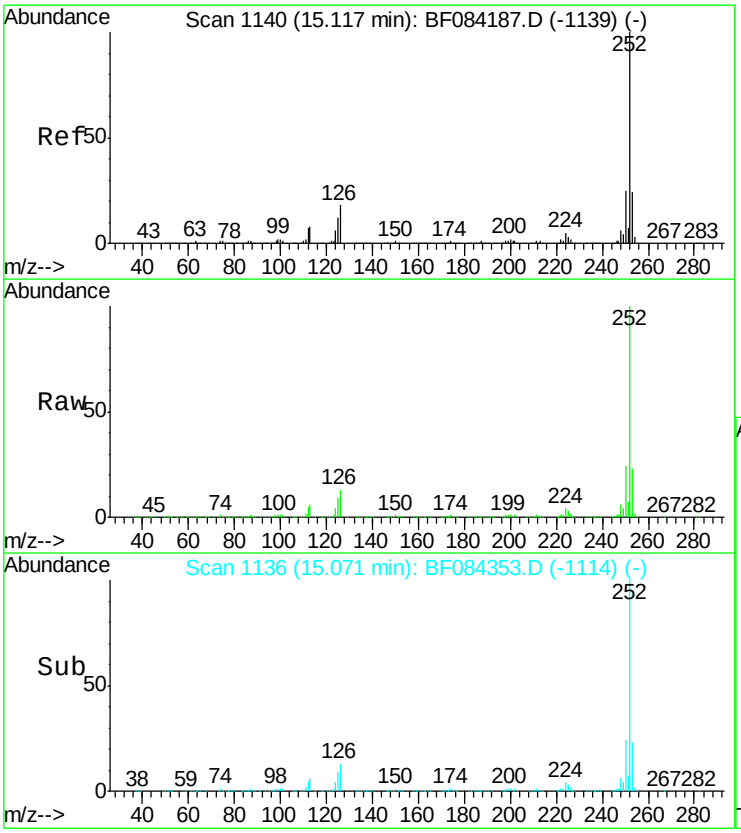
#87
Benzo(b)fluoranthene
Concen: 86.86 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3146727

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	9.1	6.5	9.7

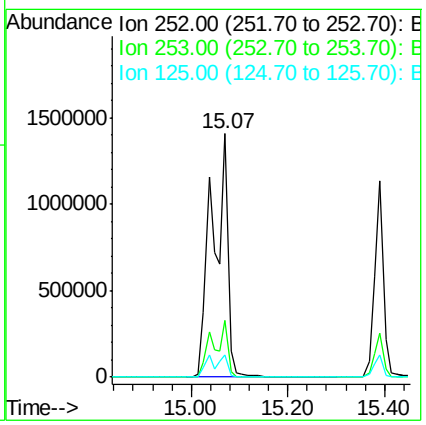


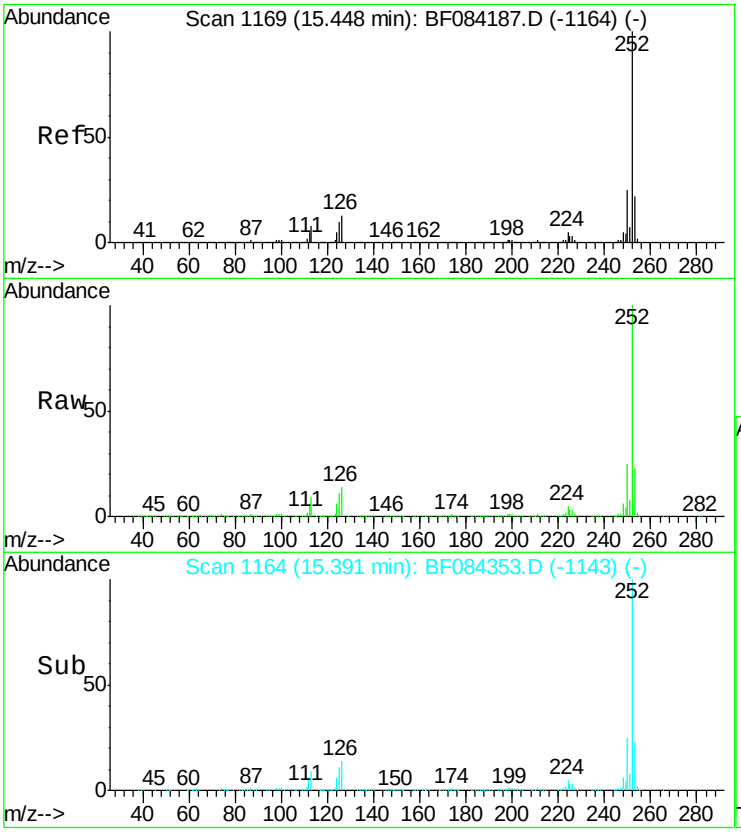


#88
Benzo(k)fluoranthene
Concen: 106.23 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:252 Resp: 3147473

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	9.1	9.0	13.6



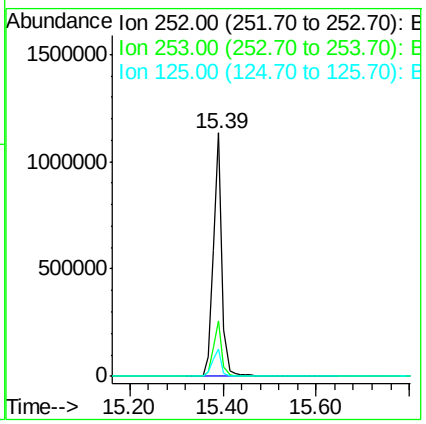


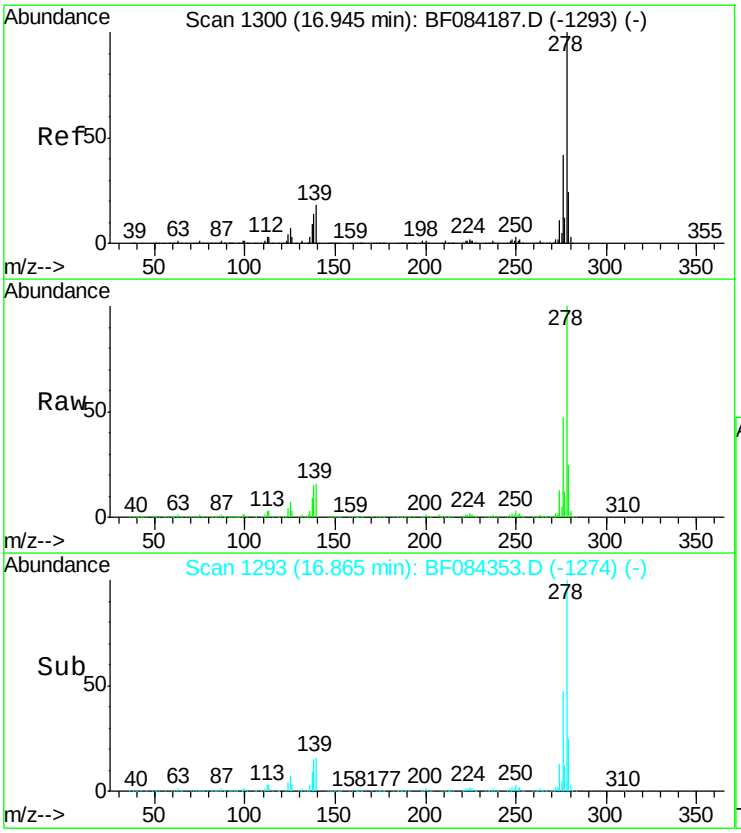
#89
Benzo(a)pyrene
Concen: 46.93 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1442111

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.0	7.0	10.4#

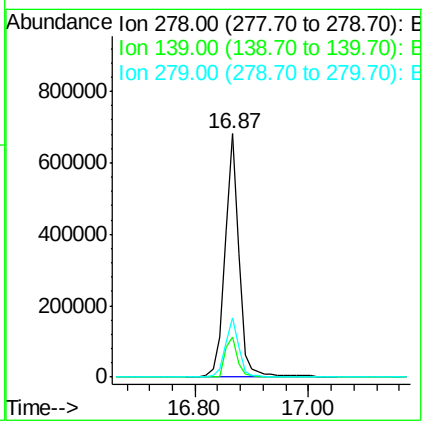


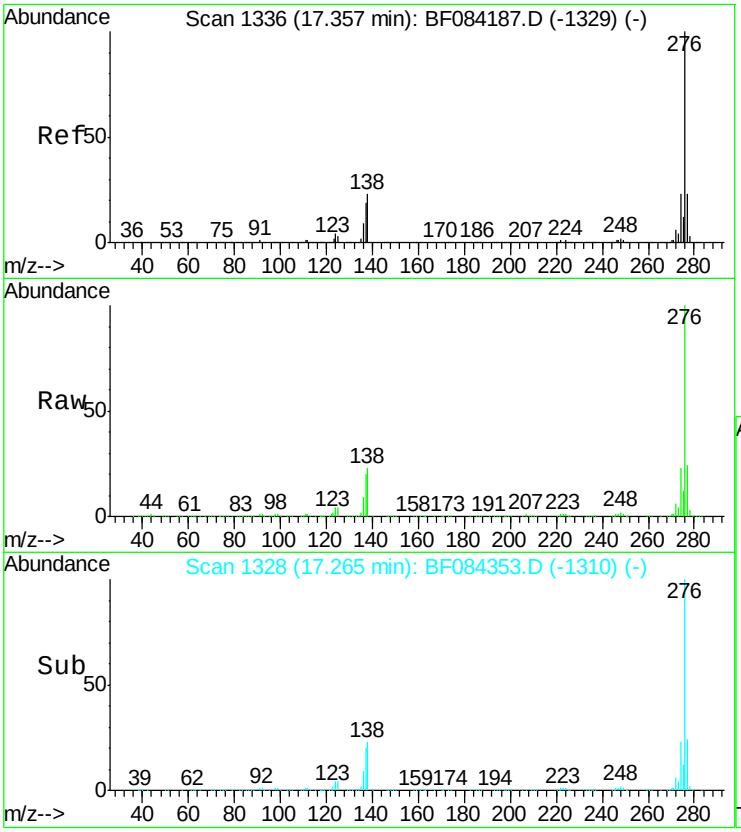


#90
Dibenzo(a,h)anthracene
Concen: 44.82 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.08 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Tgt Ion:278 Resp: 1185114

Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.0	22.4
279	24.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 44.05 ng
RT: 17.27 min Scan# 1328
Delta R.T. -0.09 min
Lab File: BF084353.D
Acq: 10 Jan 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1206228

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.7	17.8	26.6