Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084835.D
Acq On : 4 Feb 2016 18:18
Operator : SJ/IZ
Sample : PB88185BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88185BS

Quant Time: Feb 05 01:37:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	140658	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	605560	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	276535	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	503707	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	366479	20.00	ng		-0.01
86) Perylene-d12	15.20	264	296840	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1159780	128.43	ng		-0.01
7) Phenol-d6	6.33	99	1379042	123.18	ng		-0.01
23) Nitrobenzene-d5	7.24	82	923958	85.95	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	381242	132.17	ng		-0.01
44) 2-Fluorobiphenyl	9.05	172	1655774	113.58	ng		-0.01
78) Terphenyl-d14	12.77	244	1529273	94.56	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	126466	31.97	ng	#	75
3) Pyridine	2.86	79	390473	37.89	ng	#	76
4) n-Nitrosodimethylamine	2.81	42	232873	43.69	ng		79
6) Aniline	6.34	93	512433	37.41	ng	#	58
8) 2-Chlorophenol	6.46	128	442439	43.28	ng		94
9) Benzaldehyde	6.21	77	154412	23.36	ng		96
10) Phenol	6.34	94	459462	36.64	ng	#	63
11) bis(2-Chloroethyl)ether	6.42	93	424571	43.41	ng		85
12) 1,3-Dichlorobenzene	6.61	146	460942	42.68	ng		97
13) 1,4-Dichlorobenzene	6.69	146	473205	43.83	ng		94
14) 1,2-Dichlorobenzene	6.84	146	393527	39.14	ng		96
15) Benzyl Alcohol	6.83	79	376705	48.73	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.97	45	672702	40.89	ng		86
17) 2-Methylphenol	6.96	107	362233	44.81	ng	#	92
18) Hexachloroethane	7.18	117	174229	41.91	ng		97
19) n-Nitroso-di-n-propylamine	7.10	70	312978	44.60	ng	#	77
20) 3+4-Methylphenols	7.10	107	433517	43.20	ng	#	81
22) Acetophenone	7.09	105	599517	37.56	ng		99
24) Nitrobenzene	7.26	77	452835	39.34	ng		97
25) Isophorone	7.50	82	824354	39.44	ng		97
26) 2-Nitrophenol	7.58	139	254035	44.74	ng		93
27) 2,4-Dimethylphenol	7.63	122	394907	39.99	ng		96
28) bis(2-Chloroethoxy)methane	7.72	93	483761	39.01	ng		98
29) 2,4-Dichlorophenol	7.82	162	347892	41.17	ng		94
30) 1,2,4-Trichlorobenzene	7.90	180	368647	38.63	ng		96
31) Naphthalene	7.98	128	1243913	40.95	ng		99
32) Benzoic acid	7.77	122	227530	36.02	ng		93
33) 4-Chloroaniline	8.04	127	368506	29.33	ng		94
34) Hexachlorobutadiene	8.11	225	219183	39.83	ng		99
35) Caprolactam	8.42	113	71903	27.61	ng	#	59
36) 4-Chloro-3-methylphenol	8.53	107	385385	39.98	ng		94
37) 2-Methylnaphthalene	8.67	142	818234	43.04	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	344518	39.23	ng		98
40) Hexachlorocyclopentadiene	8.83	237	330087	83.60	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084835.D
Acq On : 4 Feb 2016 18:18
Operator : SJ/IZ
Sample : PB88185BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88185BS

Quant Time: Feb 05 01:37:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	229940	40.64	ng		96
43) 2,4,5-Trichlorophenol	9.00	196	250186	43.52	ng	#	88
45) 1,1'-Biphenyl	9.14	154	927988	37.57	ng		98
46) 2-Chloronaphthalene	9.16	162	736684	40.50	ng		94
47) 2-Nitroaniline	9.26	65	249750	43.36	ng		95
48) Acenaphthylene	9.57	152	1085417	39.32	ng		97
49) Dimethylphthalate	9.45	163	869953	41.30	ng	#	90
50) 2,6-Dinitrotoluene	9.52	165	206882	44.96	ng		91
51) Acenaphthene	9.74	154	692394	38.56	ng		96
52) 3-Nitroaniline	9.68	138	157245	30.41	ng		93
53) 2,4-Dinitrophenol	9.79	184	191835	89.58	ng		94
54) Dibenzofuran	9.92	168	957611	43.63	ng		91
55) 4-Nitrophenol	9.86	139	289830	76.27	ng	#	81
56) 2,4-Dinitrotoluene	9.92	165	273489	46.60	ng	#	87
57) Fluorene	10.26	166	766053	41.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	218549	49.94	ng		93
59) Diethylphthalate	10.14	149	886234	43.09	ng		97
60) 4-Chlorophenyl-phenylether	10.26	204	389406	51.64	ng		95
61) 4-Nitroaniline	10.29	138	220409	43.75	ng		92
62) Azobenzene	10.42	77	972749	49.19	ng		97
64) 4,6-Dinitro-2-methylphenol	10.33	198	133960	43.09	ng		70
65) n-Nitrosodiphenylamine	10.38	169	737413	46.10	ng		98
66) 4-Bromophenyl-phenylether	10.74	248	233896	42.04	ng	#	68
67) Hexachlorobenzene	10.81	284	285440	47.09	ng		97
68) Atrazine	10.91	200	222955	44.14	ng		98
69) Pentachlorophenol	11.00	266	239484	84.06	ng		97
70) Phenanthrene	11.22	178	1319505	47.23	ng		98
71) Anthracene	11.26	178	1160786	41.23	ng		99
72) Carbazole	11.42	167	1015471	41.37	ng		100
73) Di-n-butylphthalate	11.77	149	1365831	43.70	ng	#	97
74) Fluoranthene	12.40	202	1170408	41.39	ng		99
76) Benzidine	12.53	184	552530	43.33	ng		97
77) Pyrene	12.63	202	1282046	45.69	ng		99
79) Butylbenzylphthalate	13.25	149	548193	43.07	ng		89
80) Benzo(a)anthracene	13.81	228	1040307	45.74	ng		99
81) 3,3'-Dichlorobenzidine	13.78	252	204589	25.40	ng	#	98
82) Chrysene	13.85	228	939697	42.60	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	731197	46.16	ng	#	95
84) Di-n-octyl phthalate	14.43	149	1148251	43.94	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.48	276	841160	48.45	ng		99
87) Benzo(b)fluoranthene	14.84	252	1644611	82.46	ng	#	98
88) Benzo(k)fluoranthene	14.84	252	1644611	99.73	ng		98
89) Benzo(a)pyrene	15.14	252	773747	45.53	ng		98
90) Dibenzo(a,h)anthracene	16.49	278	697809	48.78	ng		97
91) Benzo(g,h,i)perylene	16.87	276	721156	50.05	ng		96

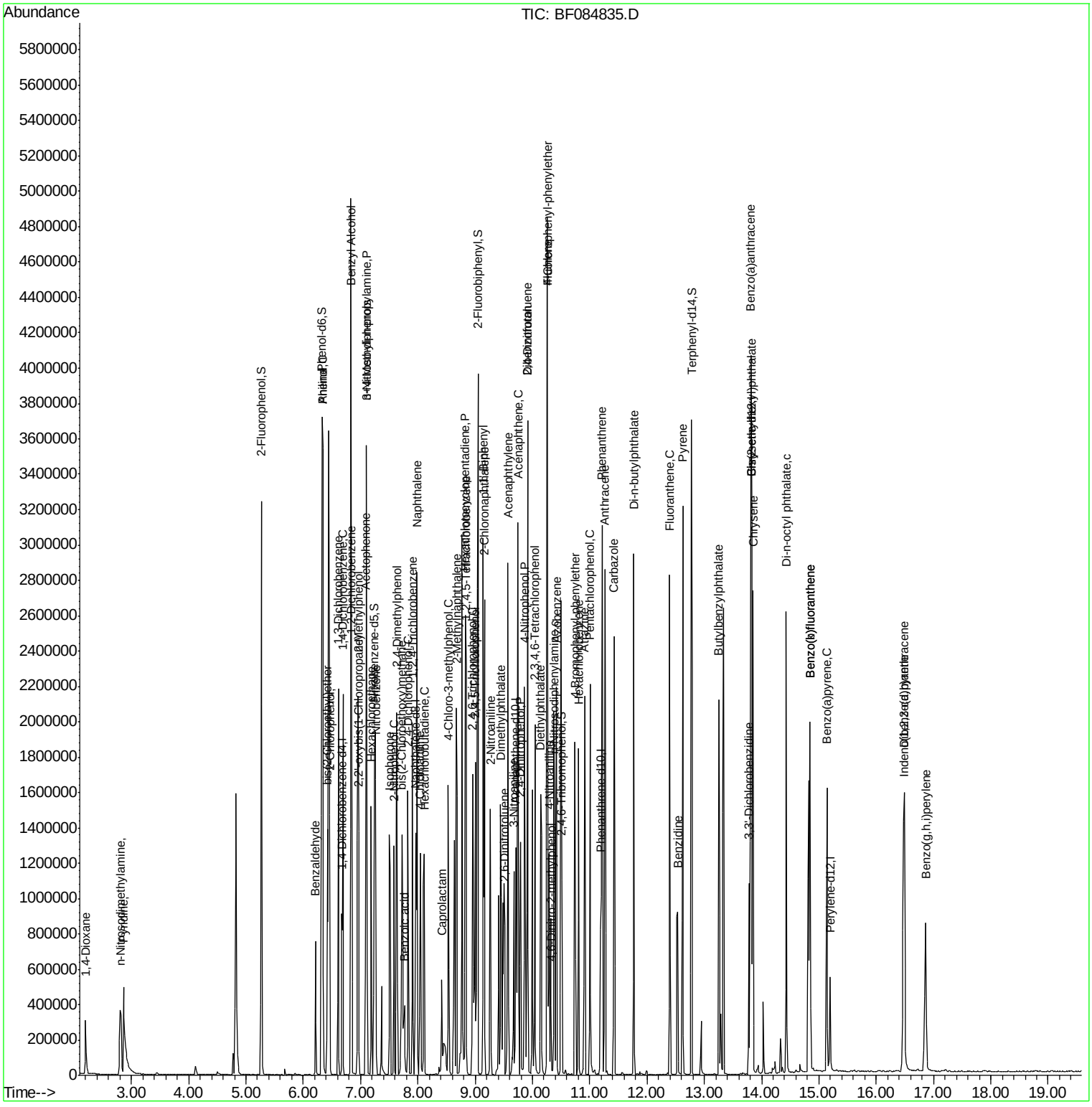
(#) = qualifier out of range (m) = manual integration (+) = signals summed

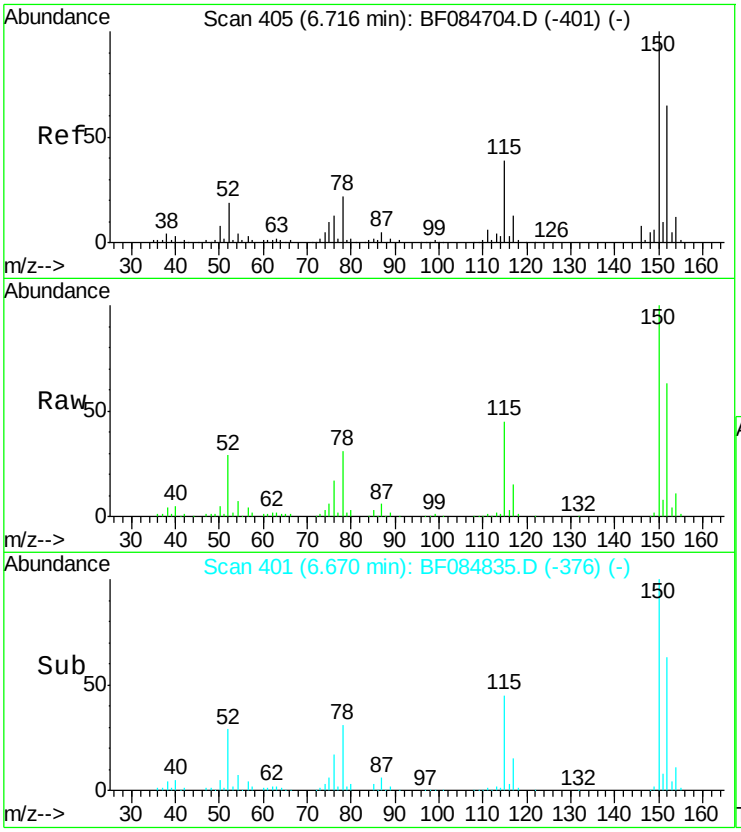
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084835.D
Acq On : 4 Feb 2016 18:18
Operator : SJ/IZ
Sample : PB88185BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Quant Time: Feb 05 01:37:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



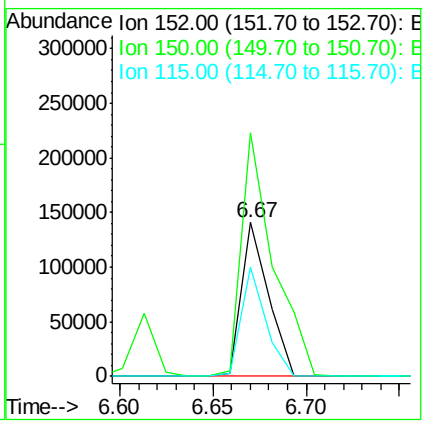


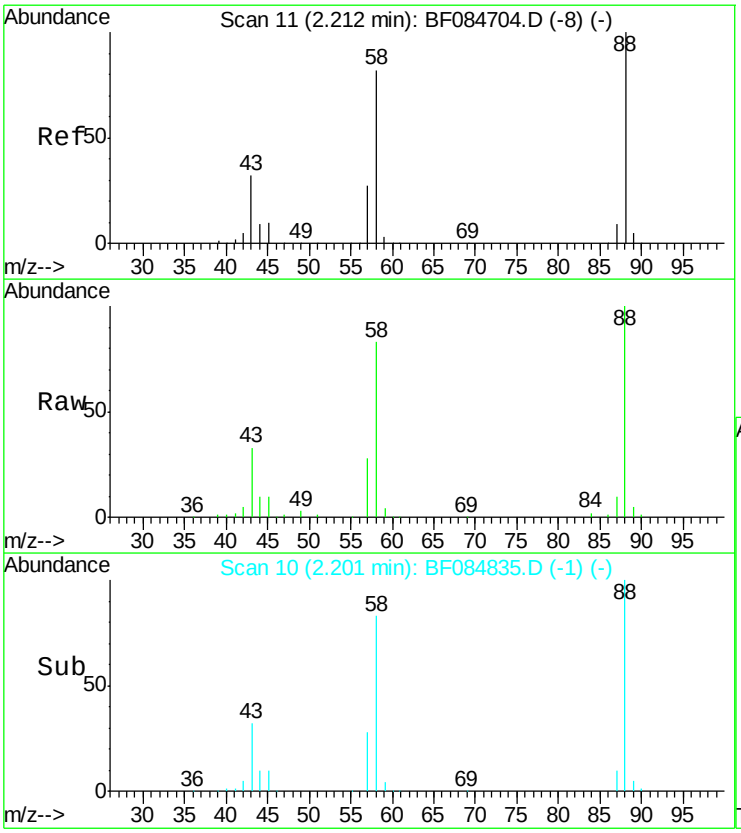
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:152 Resp: 140658

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	71.1	51.4	77.2

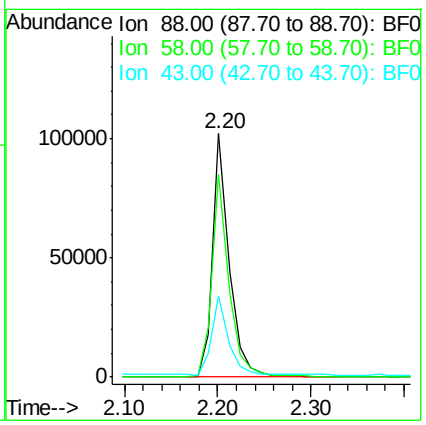


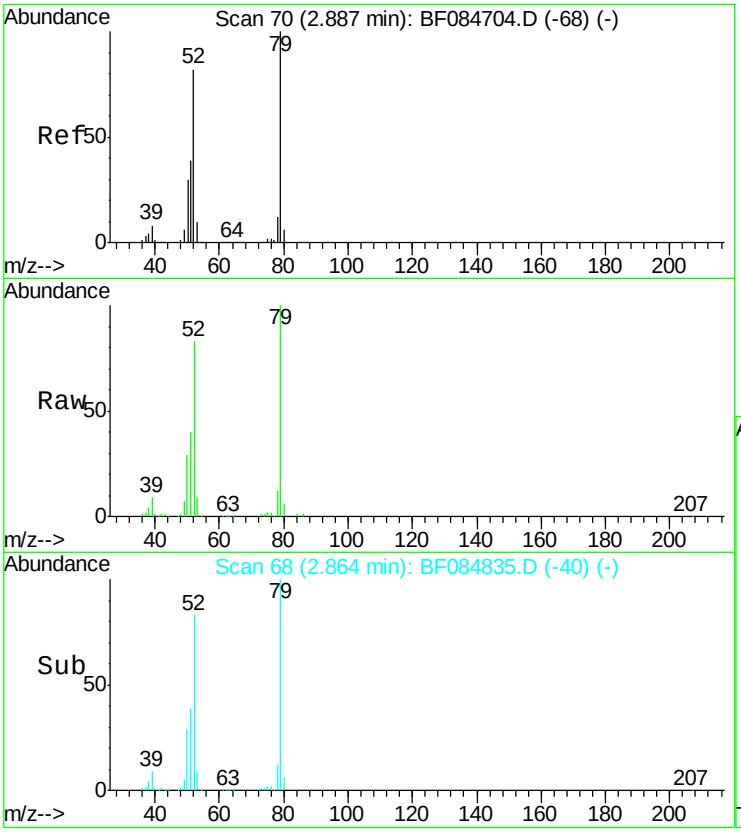


#2
1,4-Dioxane
Concen: 31.97 ng
RT: 2.20 min Scan# 10
Delta R.T. 0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 88 Resp: 126466

Ion	Ratio	Lower	Upper
88	100		
58	86.8	51.2	76.8#
43	31.9	19.5	29.3#



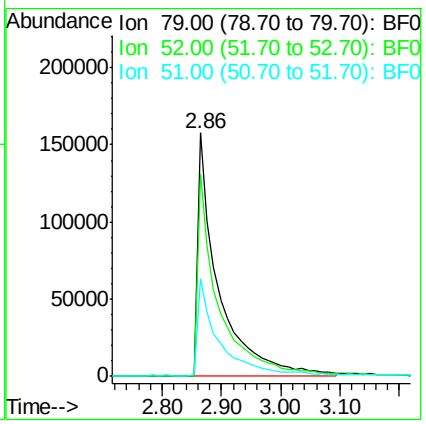


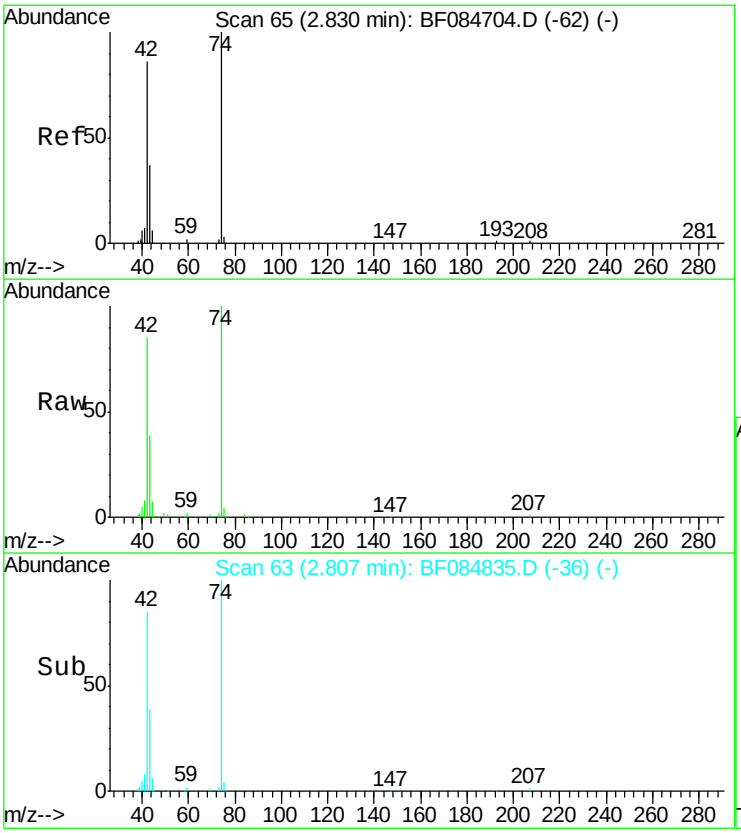
#3
Pyridine
Concen: 37.89 ng
RT: 2.86 min Scan# 68
Delta R.T. 0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 79 Resp: 390473

Ion	Ratio	Lower	Upper
79	100		
52	83.0	49.0	73.4#
51	39.9	25.2	37.8#

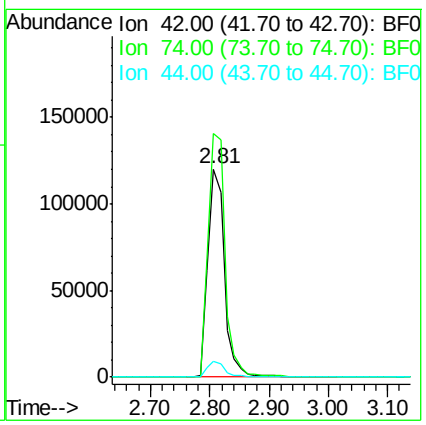


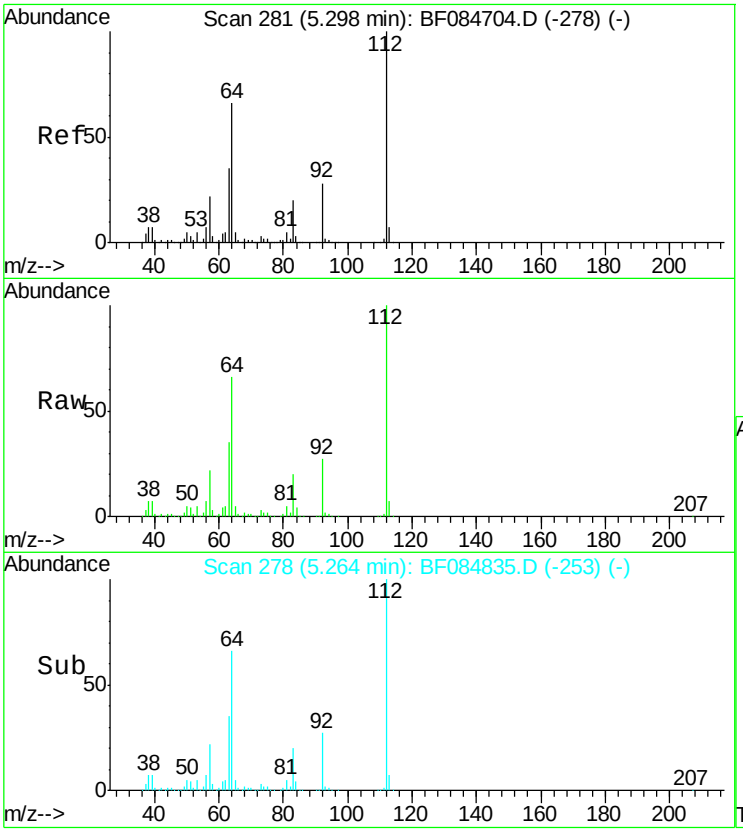


#4
n-Nitrosodimethylamine
Concen: 43.69 ng
RT: 2.81 min Scan# 63
Delta R.T. 0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 42 Resp: 232873

Ion	Ratio	Lower	Upper
42	100		
74	117.1	115.7	173.5
44	7.7	5.1	7.7



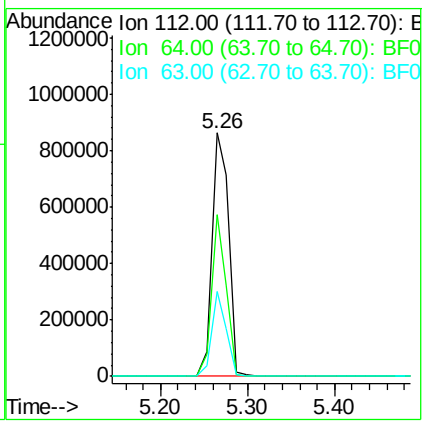


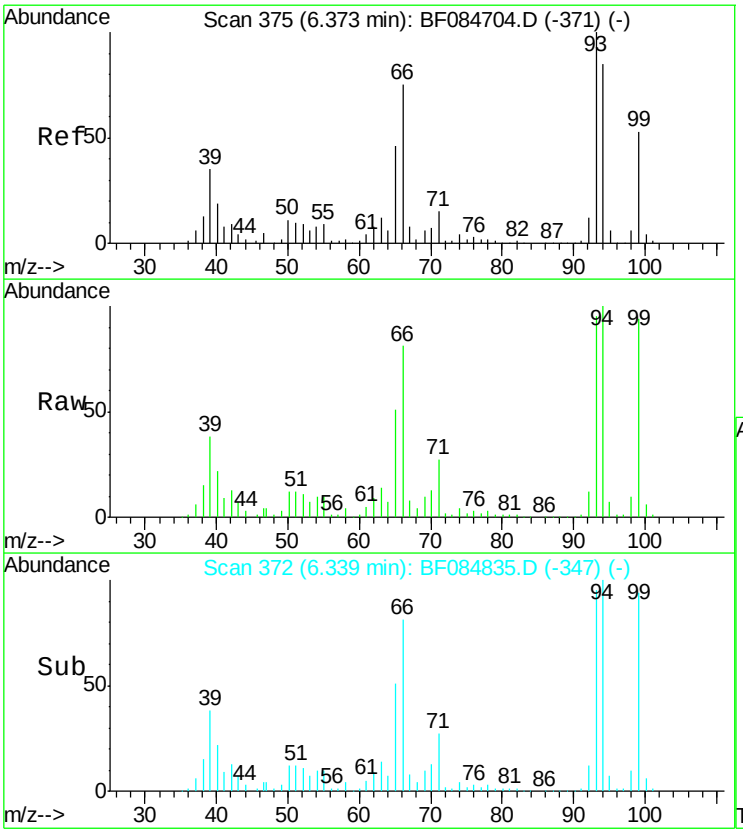
#5
2-Fluorophenol
Concen: 128.43 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:112 Resp: 1159780

Ion	Ratio	Lower	Upper
112	100		
64	66.4	36.6	55.0#
63	34.7	19.4	29.0#

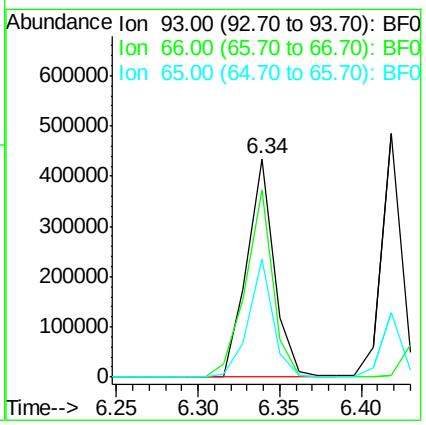


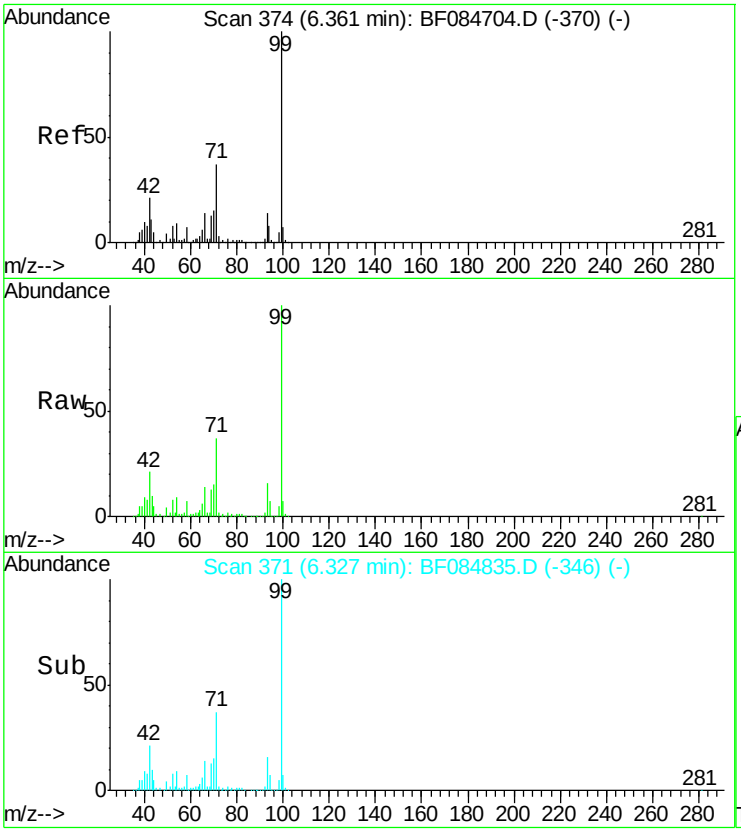


#6
Aniline
Concen: 37.41 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 93 Resp: 512433

Ion	Ratio	Lower	Upper
93	100		
66	85.8	44.9	67.3#
65	53.8	23.7	35.5#



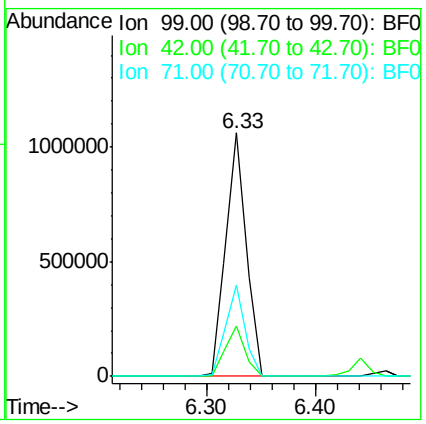


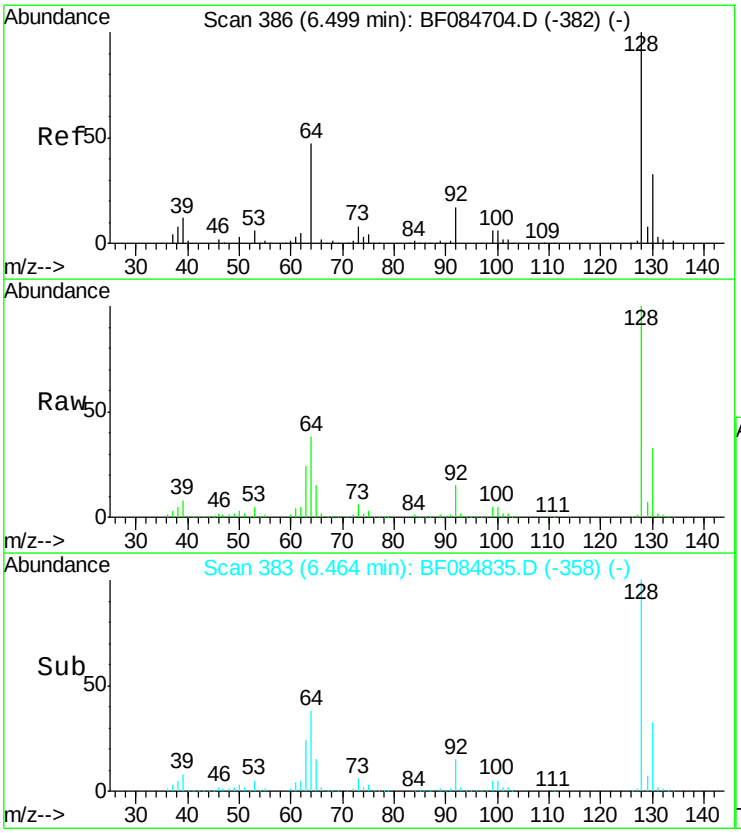
#7
Phenol-d6
Concen: 123.18 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 99 Resp: 1379042

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	37.3	30.9	46.3

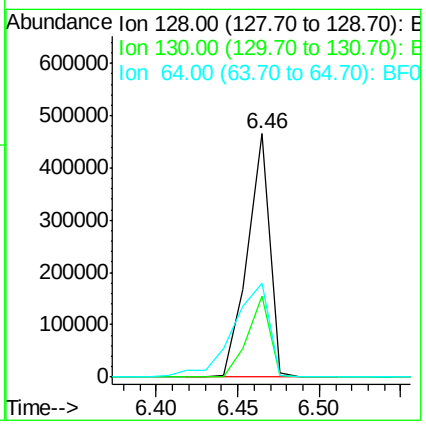


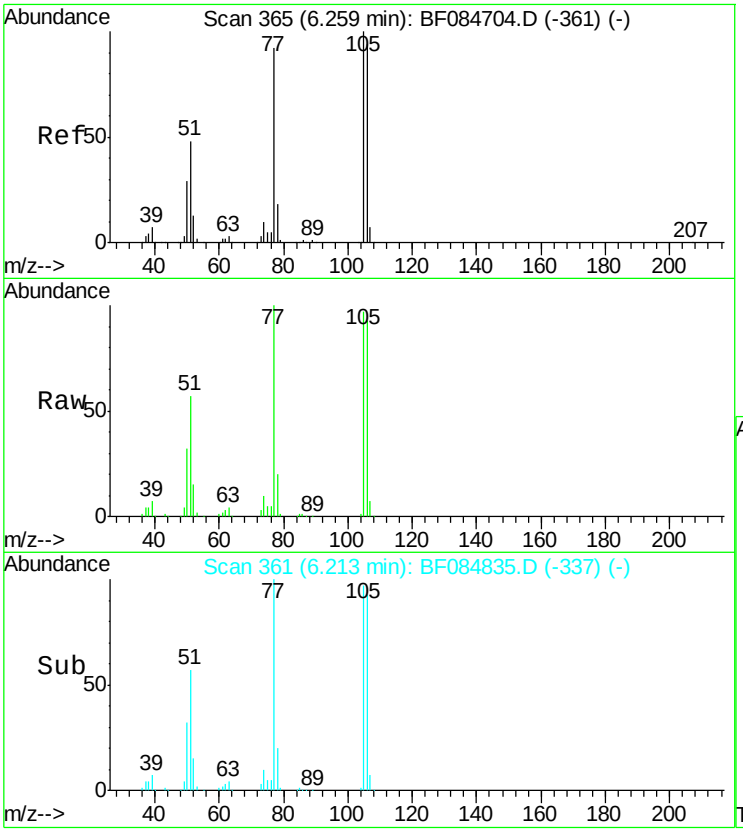


#8
2-Chlorophenol
Concen: 43.28 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:128 Resp: 442439

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.6	51.6
64	38.4	23.8	63.8



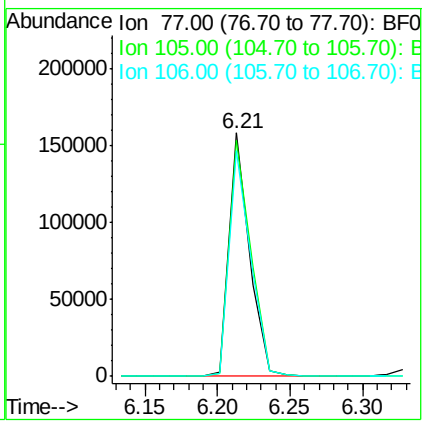


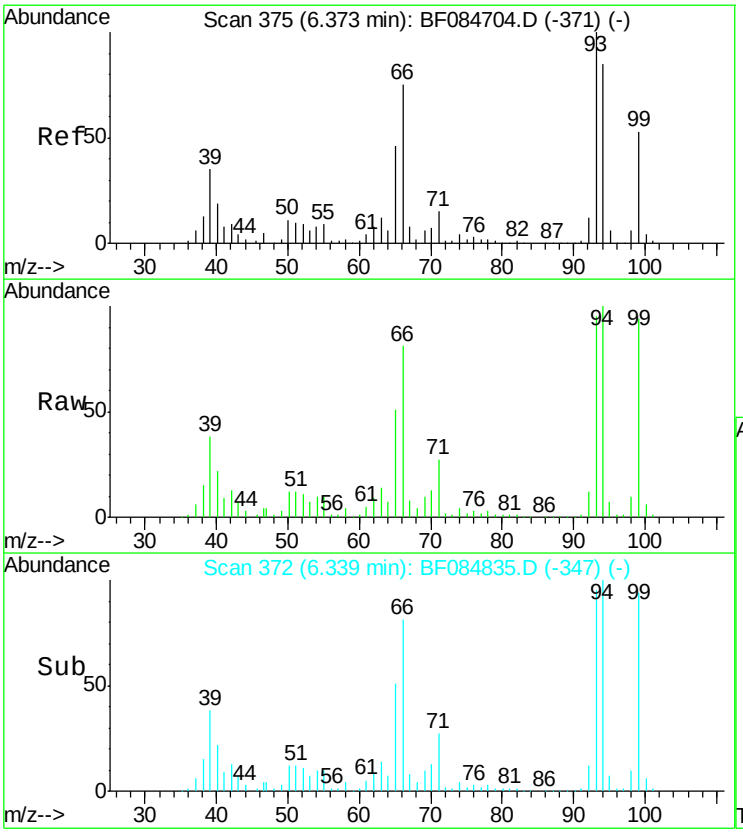
#9
Benzaldehyde
Concen: 23.36 ng
RT: 6.21 min Scan# 361
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 77 Resp: 154412

Ion	Ratio	Lower	Upper
77	100		
105	96.7	83.0	123.0
106	92.7	74.6	114.6

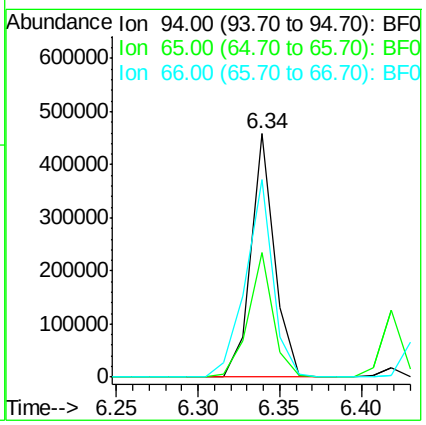


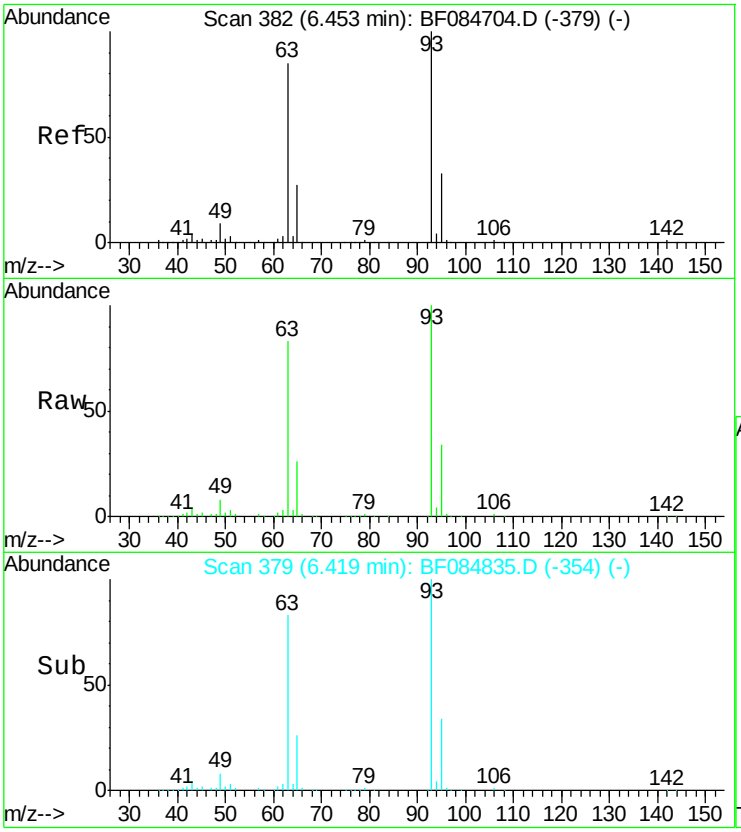


#10
Phenol
Concen: 36.64 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 94 Resp: 459462

Ion	Ratio	Lower	Upper
94	100		
65	51.1	12.9	52.9
66	81.4	32.7	72.7#



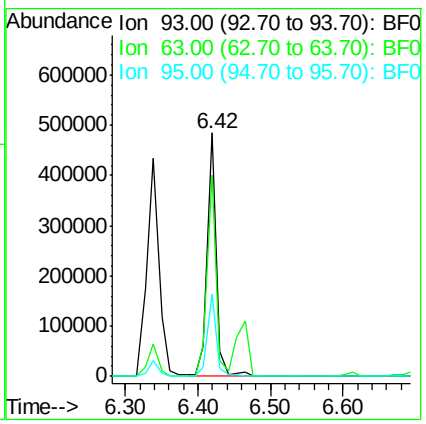


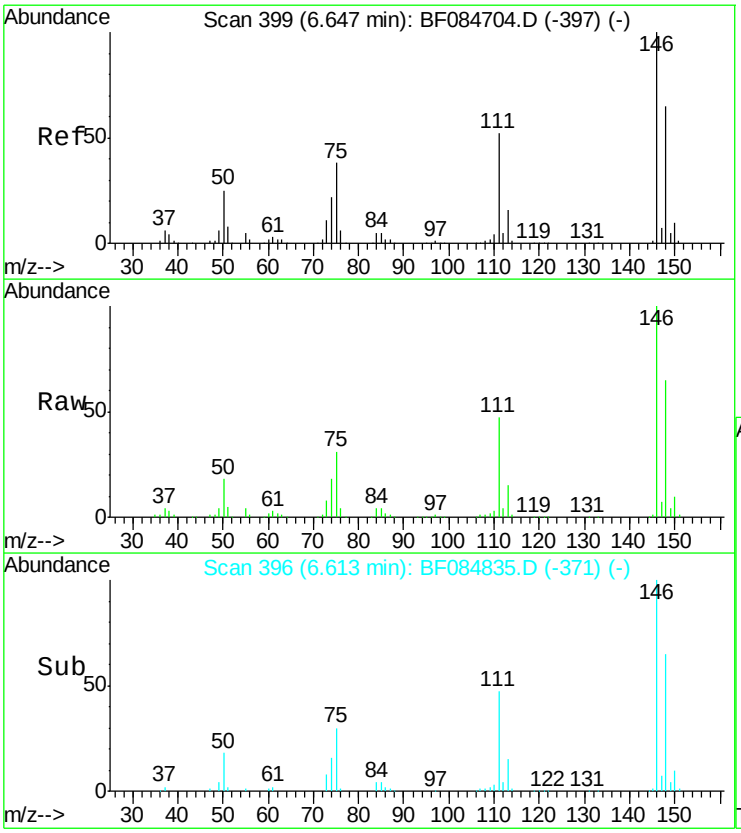
#11
bis(2-Chloroethyl)ether
Concen: 43.41 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 93 Resp: 424571

Ion	Ratio	Lower	Upper
93	100		
63	82.6	45.9	85.9
95	33.7	12.3	52.3

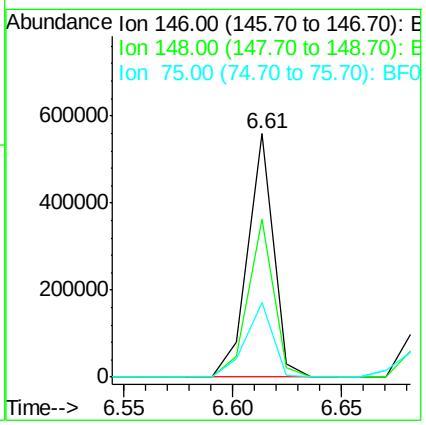


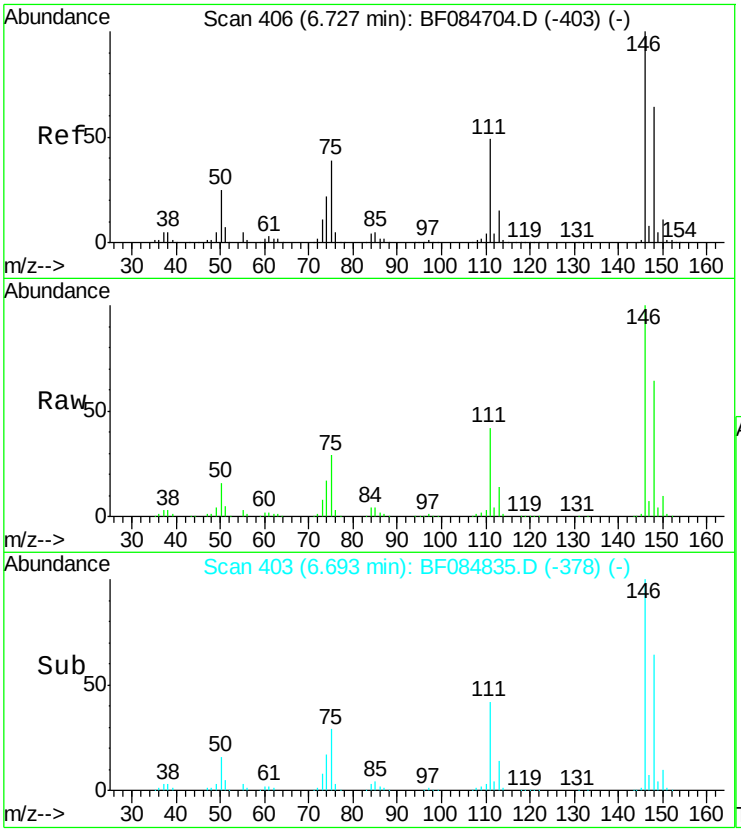


#12
1,3-Dichlorobenzene
Concen: 42.68 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:146 Resp: 460942

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	30.5	20.5	30.7



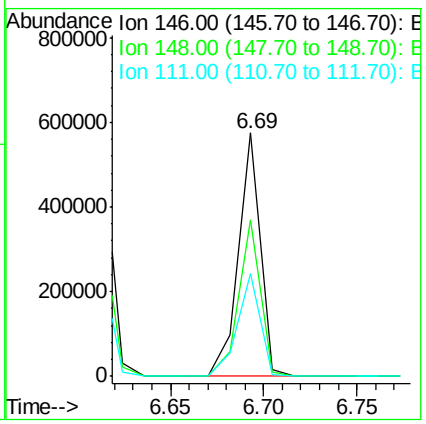


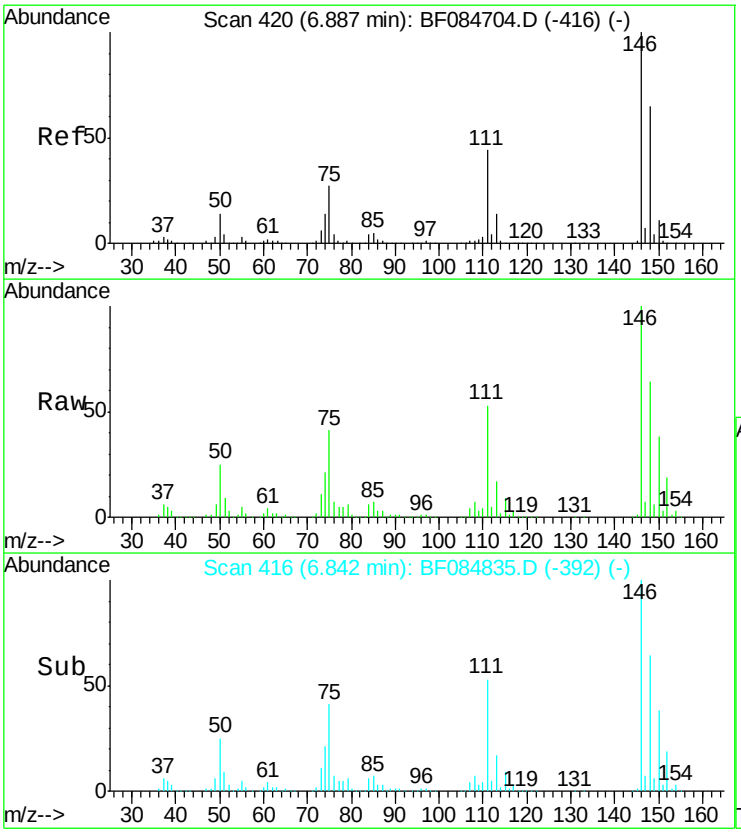
#13
1,4-Dichlorobenzene
Concen: 43.83 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:146 Resp: 473205

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	42.3	41.6	62.4

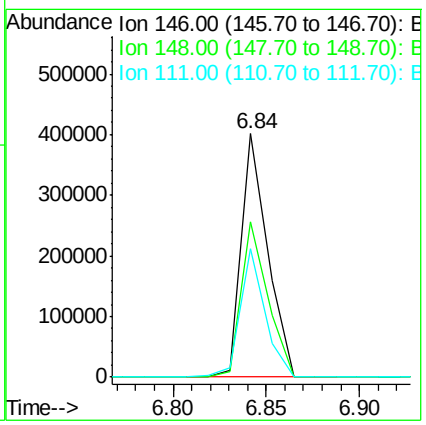


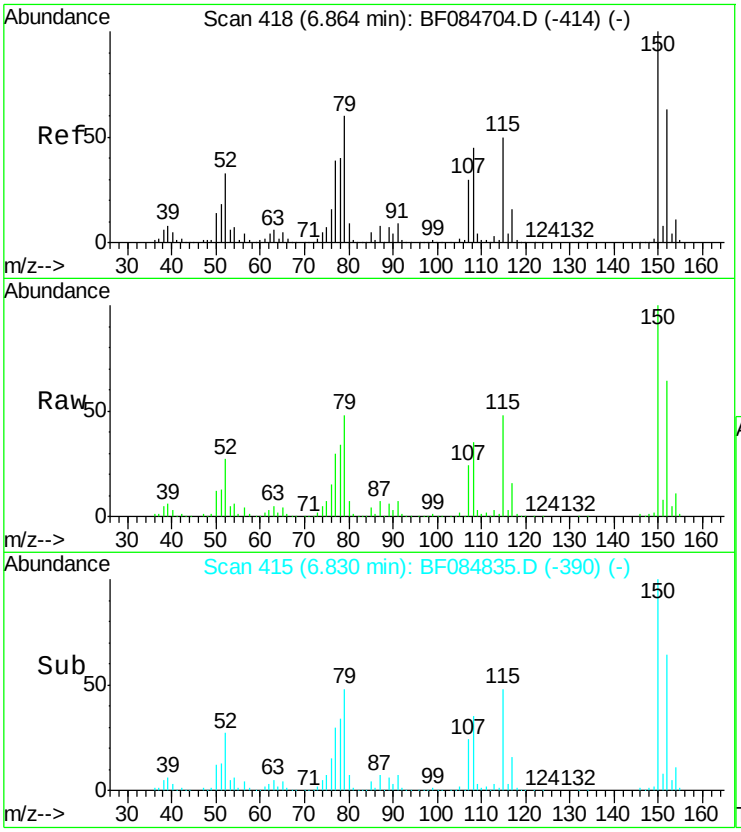


#14
1,2-Dichlorobenzene
Concen: 39.14 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:146 Resp: 393527

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	52.8	38.0	57.0



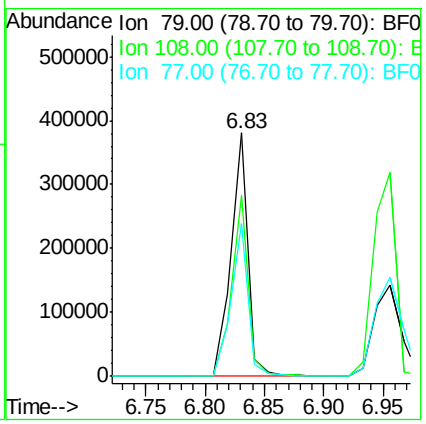


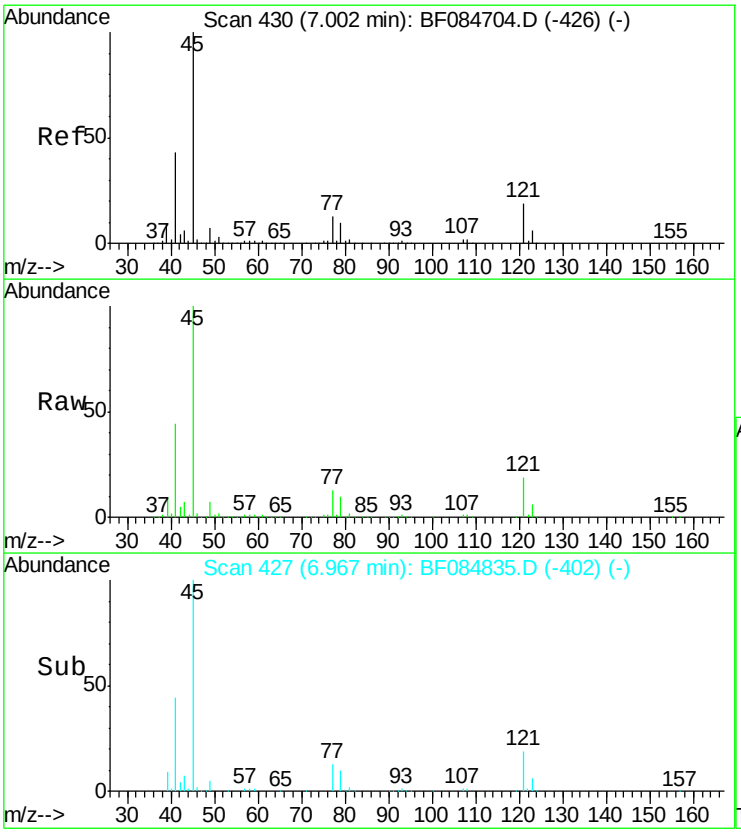
#15
Benzyl Alcohol
Concen: 48.73 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 79 Resp: 376705

Ion	Ratio	Lower	Upper
79	100		
108	74.4	69.0	103.4
77	62.8	50.0	75.0

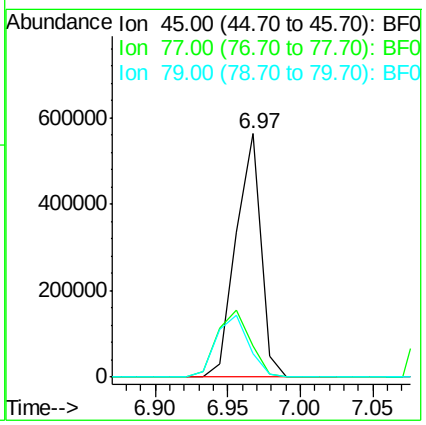


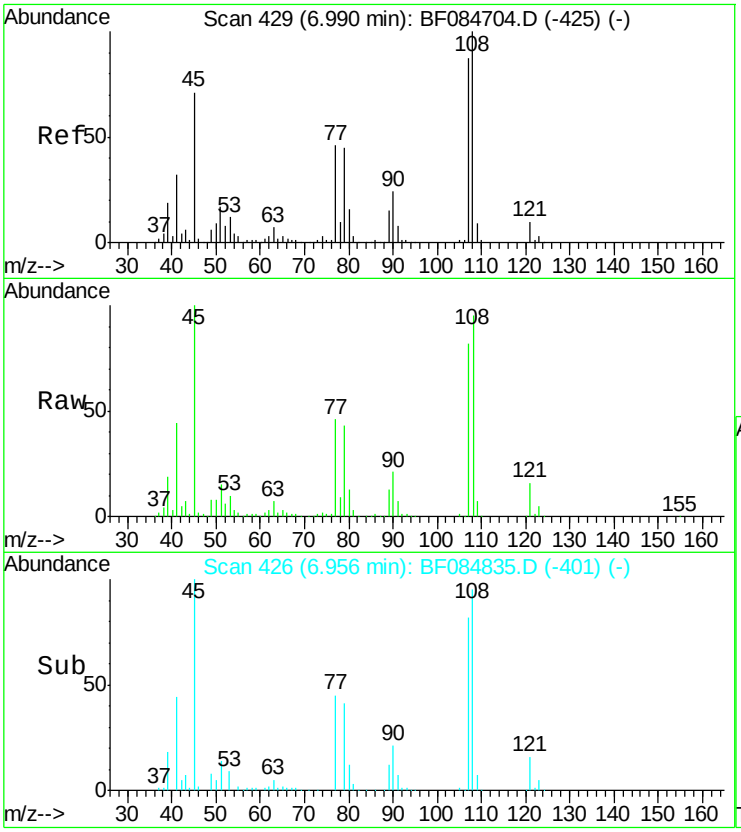


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.89 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 45 Resp: 672702

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	39.6
79	9.9	0.0	35.0



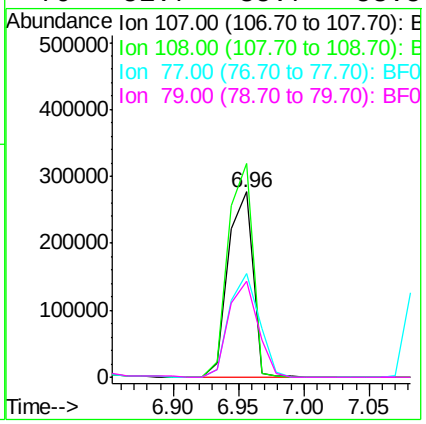


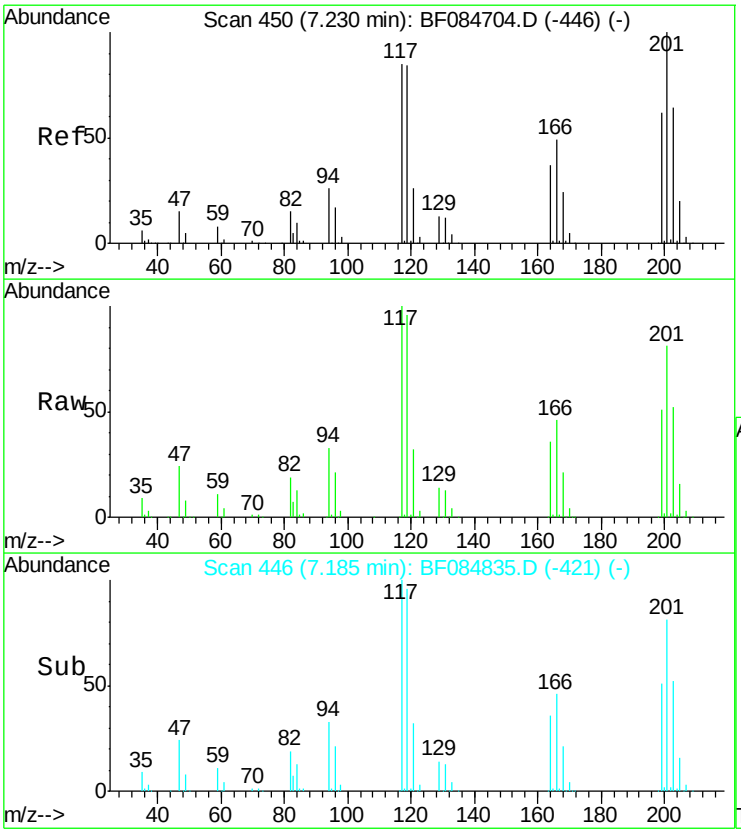
#17
2-Methylphenol
Concen: 44.81 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:107 Resp: 362233

Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	56.1	35.7	53.5#
79	51.7	35.7	53.5

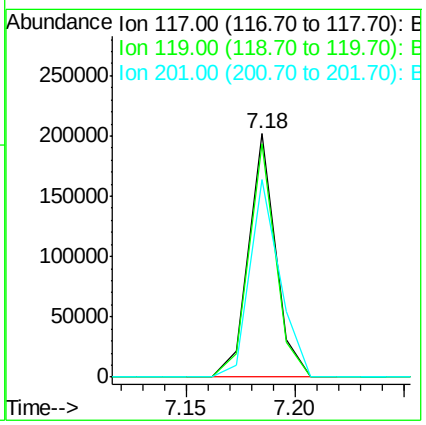


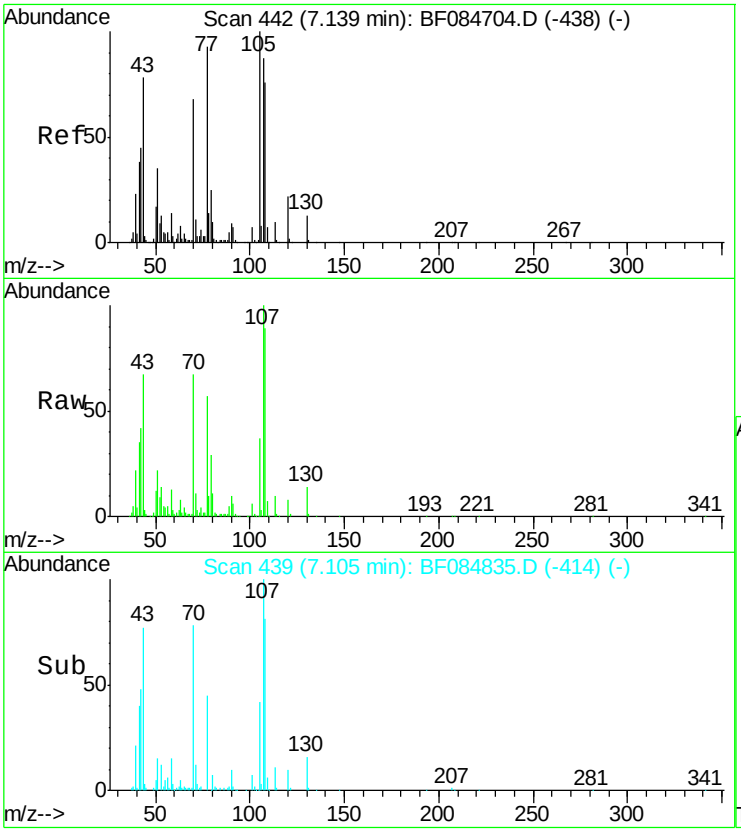


#18
Hexachloroethane
Concen: 41.91 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:117 Resp: 174229

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	81.3	68.6	103.0



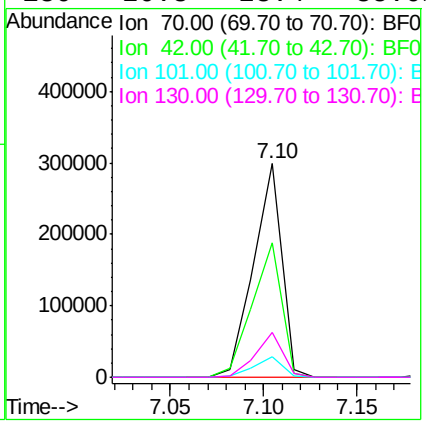


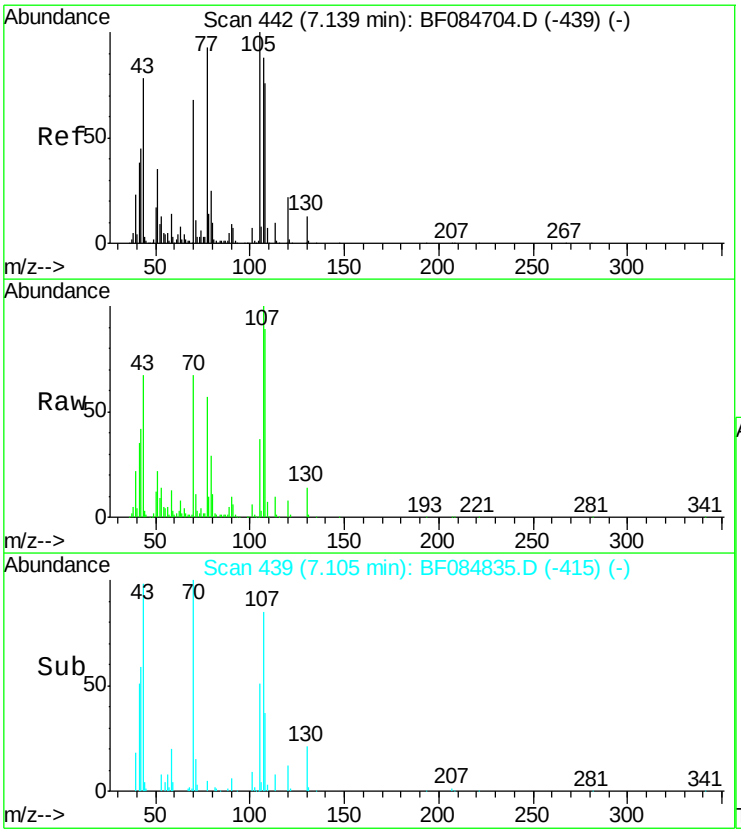
#19
n-Nitroso-di-n-propylamine
Concen: 44.60 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 70 Resp: 312978

Ion	Ratio	Lower	Upper
70	100		
42	63.0	33.3	49.9#
101	9.6	9.3	13.9
130	20.8	23.4	35.0#

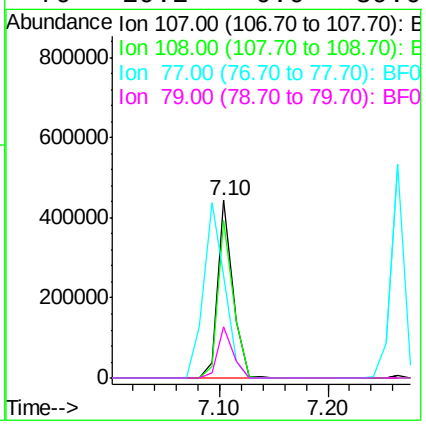


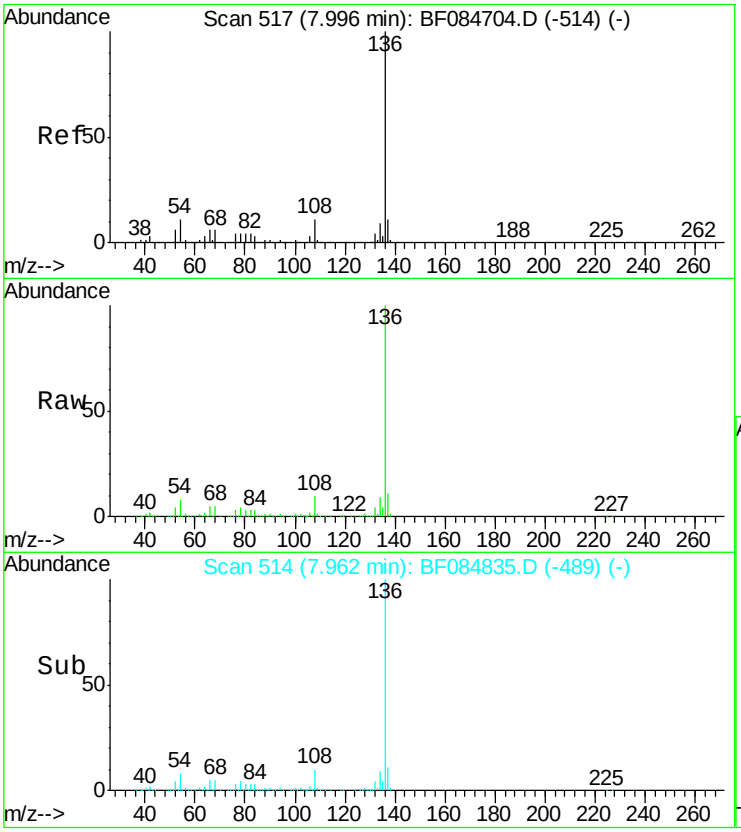


#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:107 Resp: 433517

Ion	Ratio	Lower	Upper
107	100		
108	89.1	74.6	114.6
77	57.4	0.7	40.7#
79	29.2	0.0	39.0



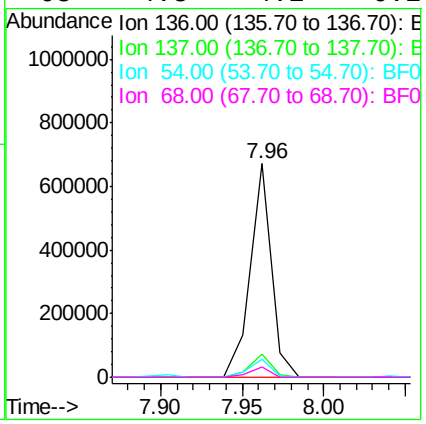


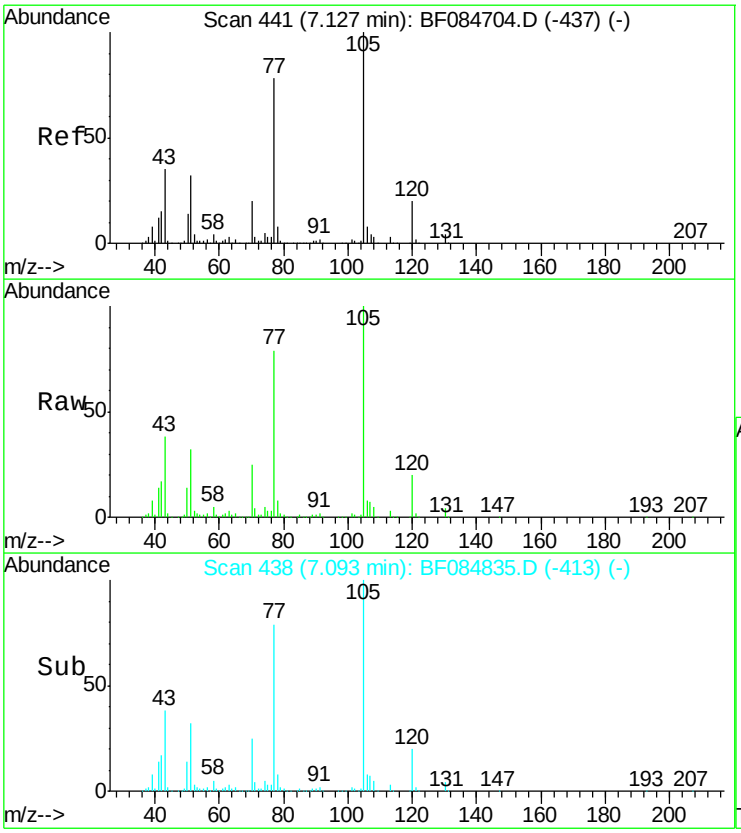
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:136 Resp: 605560

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.4	5.8	8.8
68	4.8	4.2	6.2

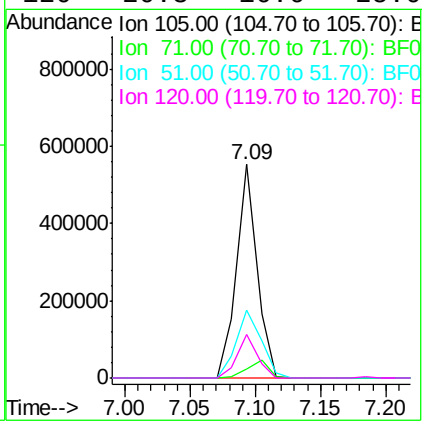


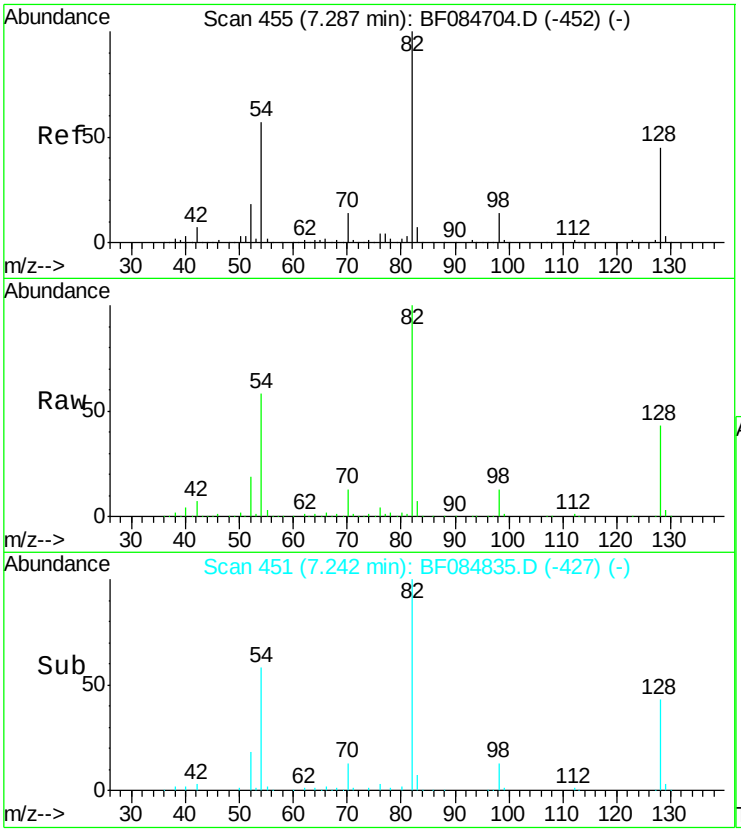


#22
Acetophenone
Concen: 37.56 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:105 Resp: 599517

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	31.7	25.1	37.7
120	20.3	16.6	25.0



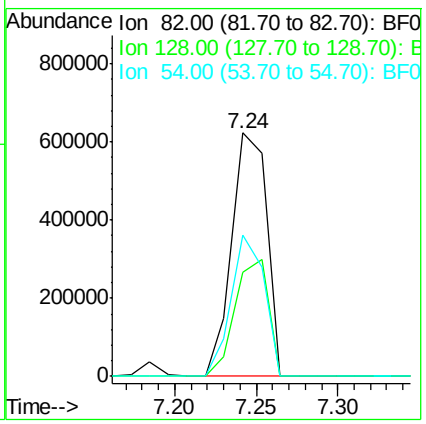


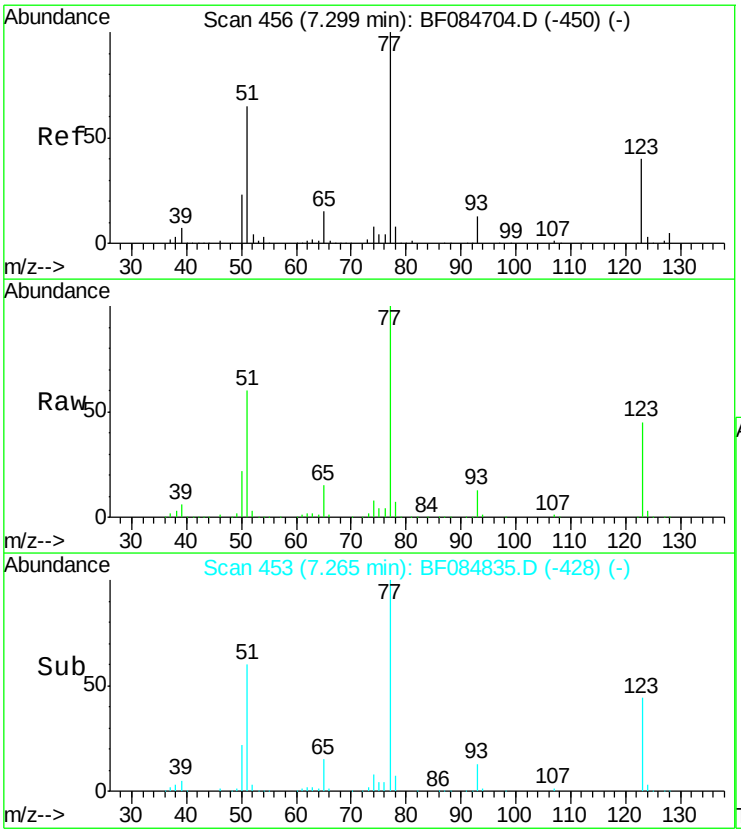
#23
Nitrobenzene-d5
Concen: 85.95 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 82 Resp: 923958

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	58.0	38.4	57.6#

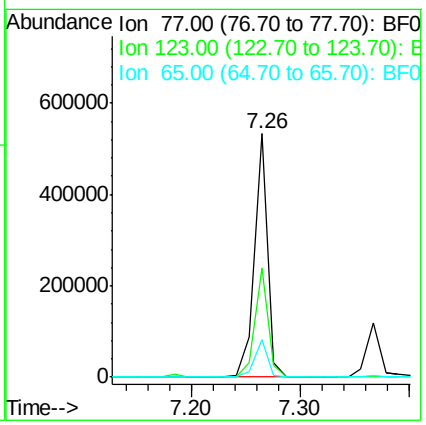


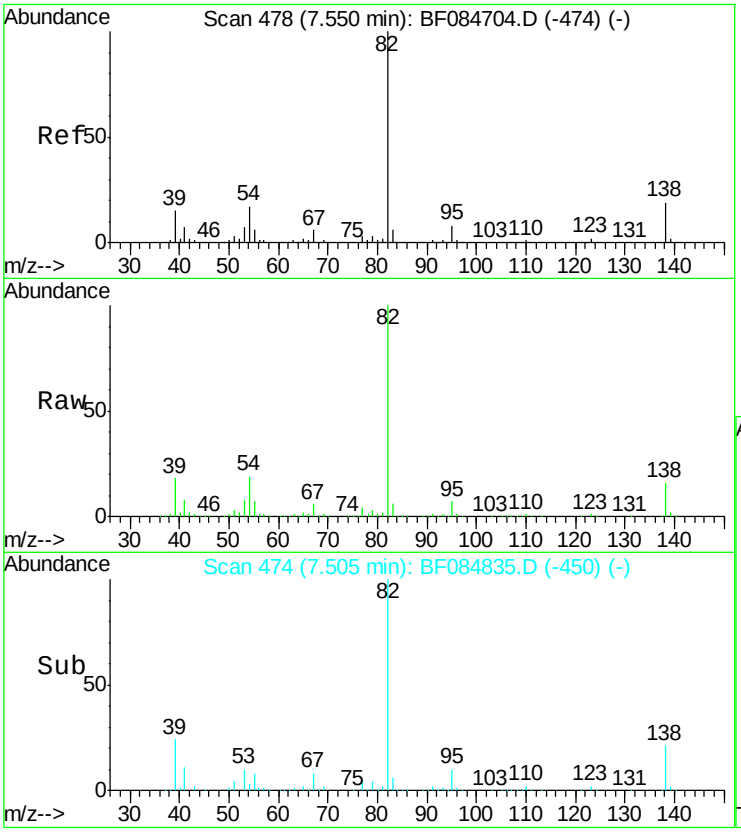


#24
Nitrobenzene
Concen: 39.34 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 77 Resp: 452835

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.4	56.2
65	15.2	10.9	16.3



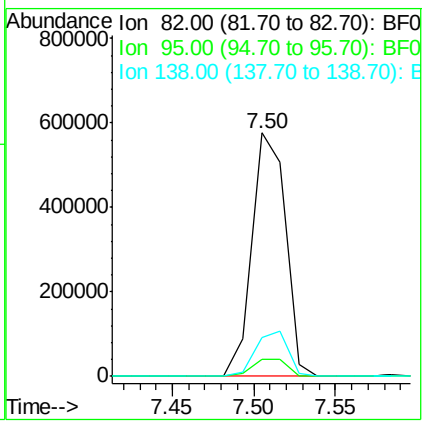


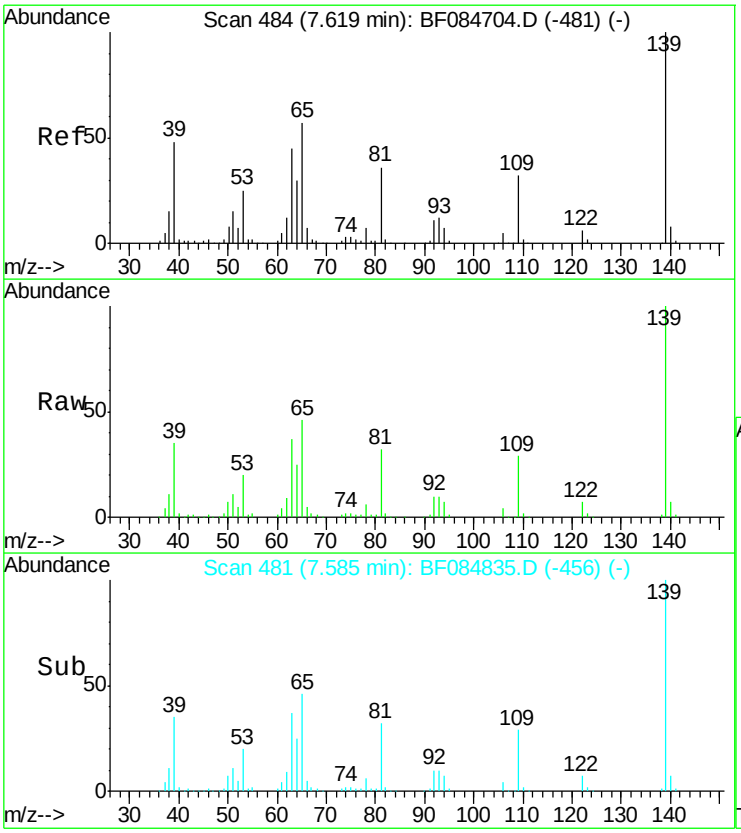
#25
Isophorone
Concen: 39.44 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 82 Resp: 824354

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	10.0
138	15.8	13.6	20.4

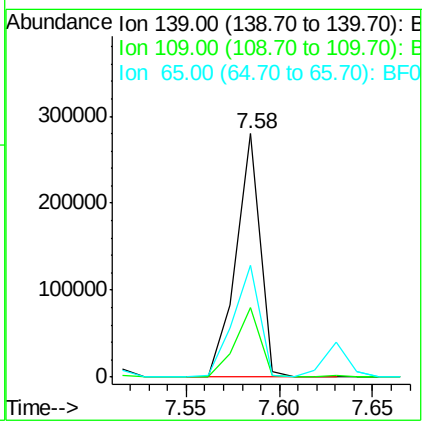


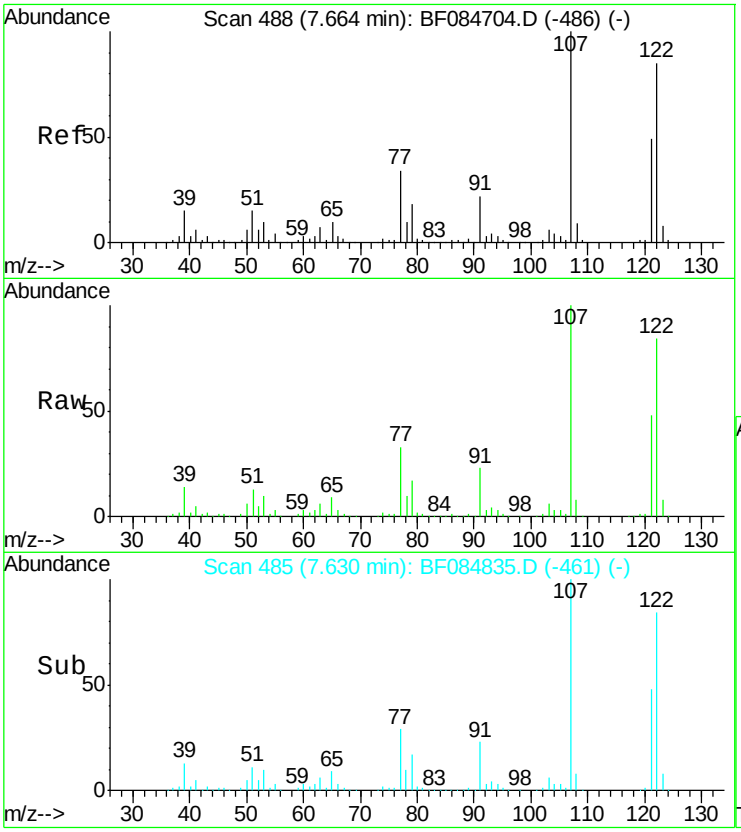


#26
2-Nitrophenol
Concen: 44.74 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:139 Resp: 254035

Ion	Ratio	Lower	Upper
139	100		
109	28.6	25.4	38.2
65	45.7	32.3	48.5



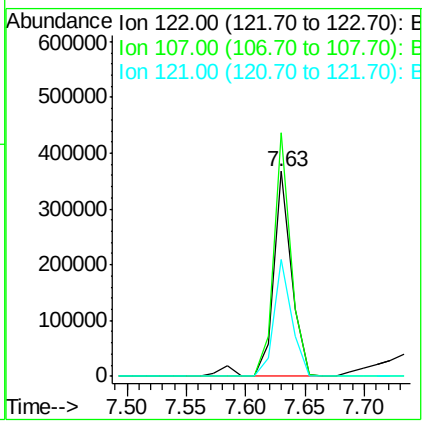


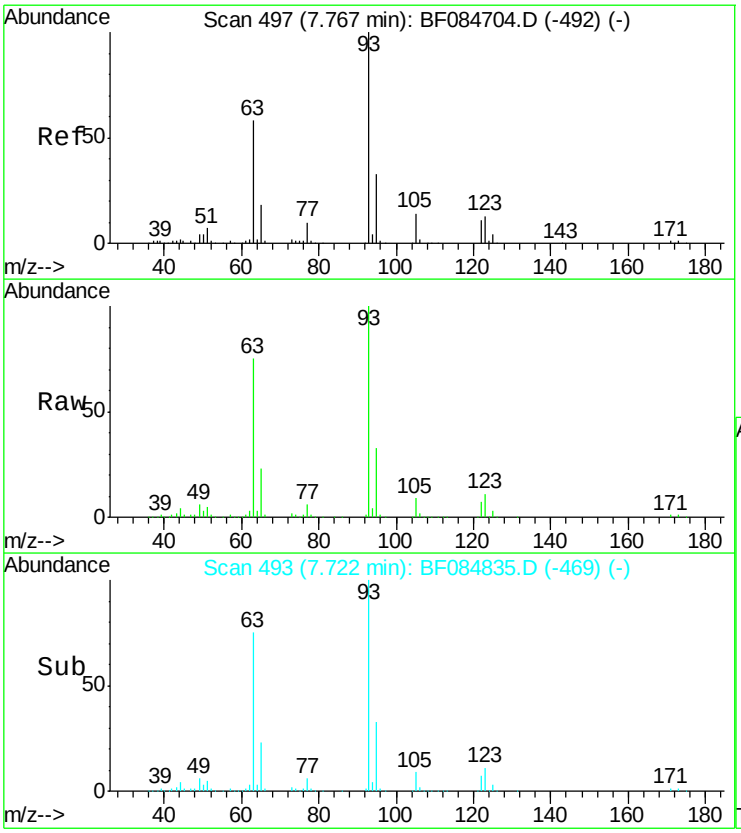
#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:122 Resp: 394907

Ion	Ratio	Lower	Upper
122	100		
107	118.8	99.1	148.7
121	57.3	47.9	71.9

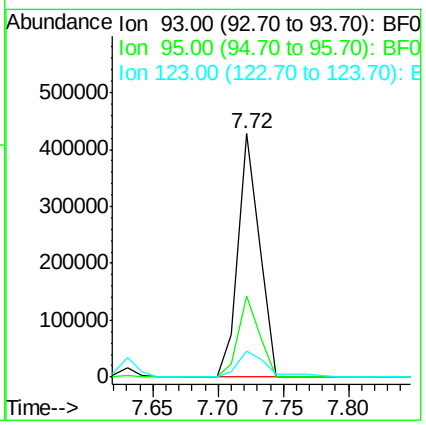


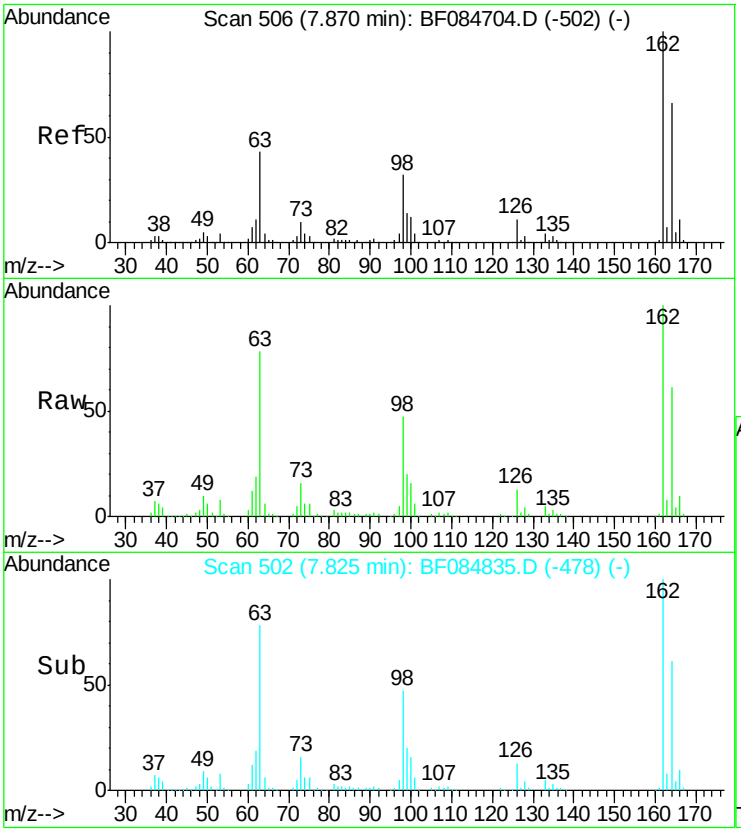


#28
bis(2-Chloroethoxy)methane
Concen: 39.01 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 93 Resp: 483761

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.6
123	10.7	8.6	12.8



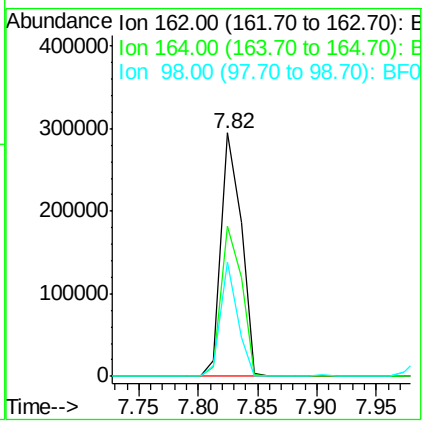


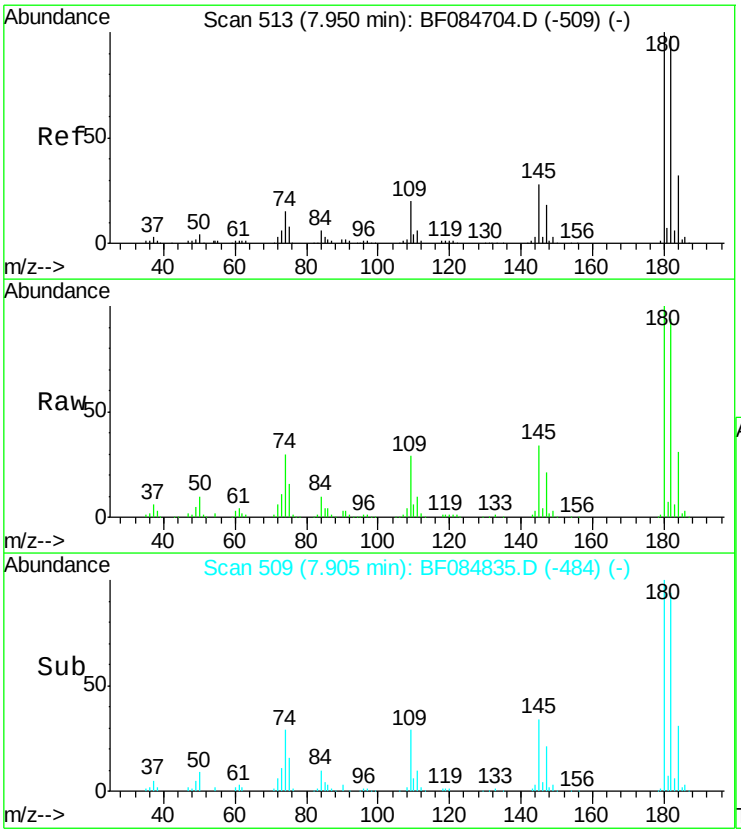
#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:162 Resp: 347892

Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.1	84.1
98	46.9	20.2	60.2

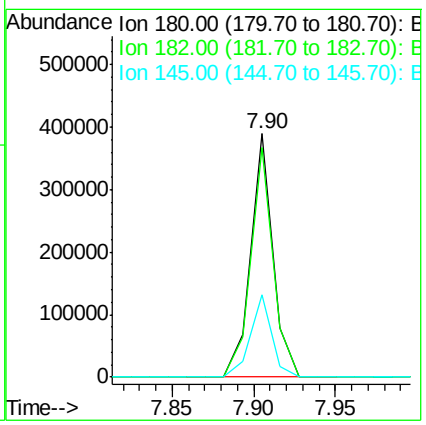


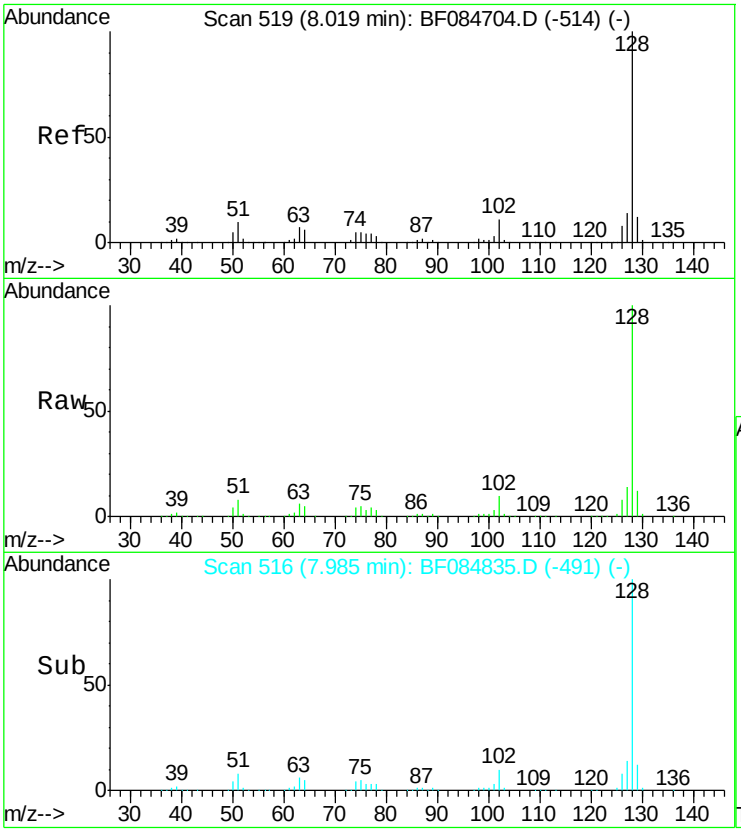


#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:180 Resp: 368647

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	34.0	31.6	47.4



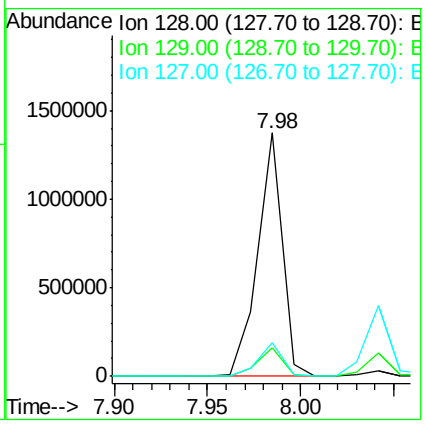


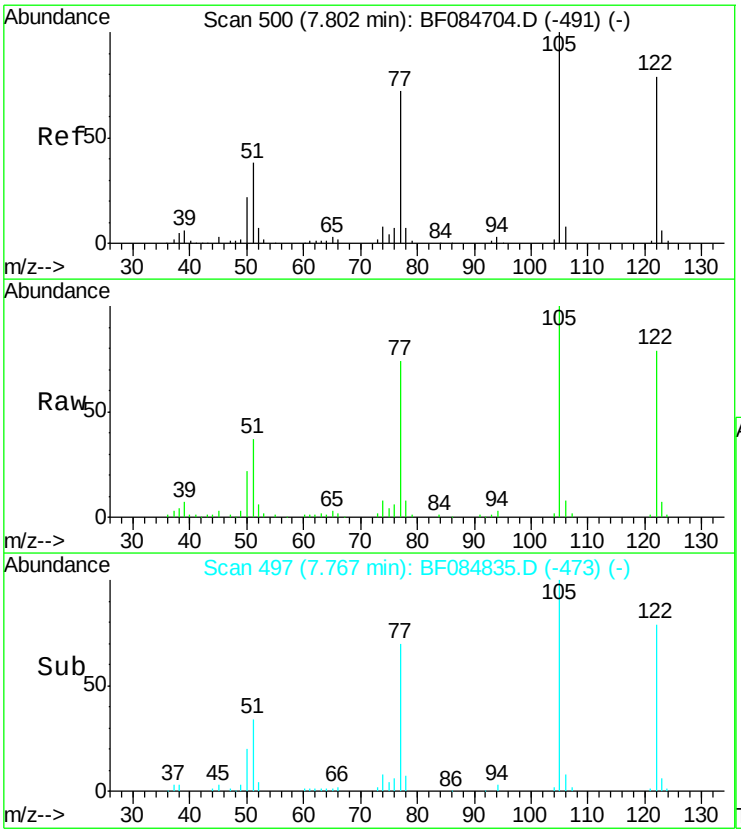
#31
Naphthalene
Concen: 40.95 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:128 Resp: 1243913

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	14.0	11.1	16.7

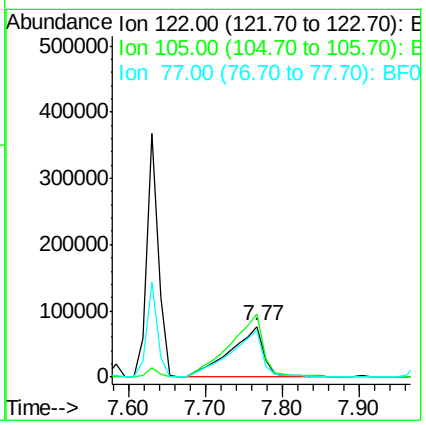


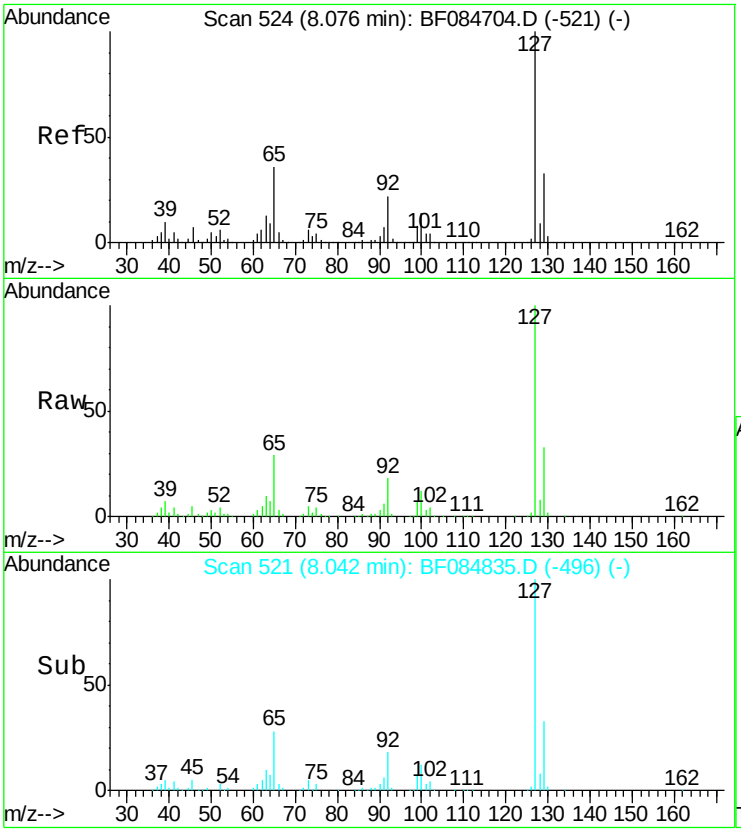


#32
Benzoic acid
Concen: 36.02 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:122 Resp: 227530

Ion	Ratio	Lower	Upper
122	100		
105	126.0	100.3	140.3
77	93.0	63.5	103.5



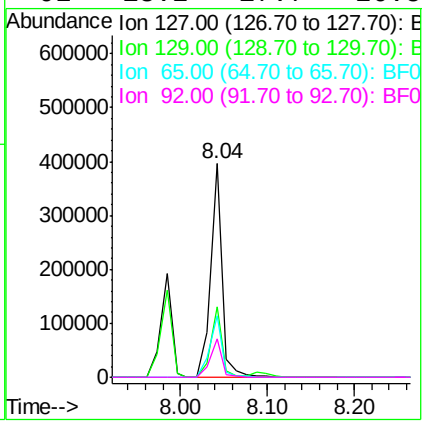


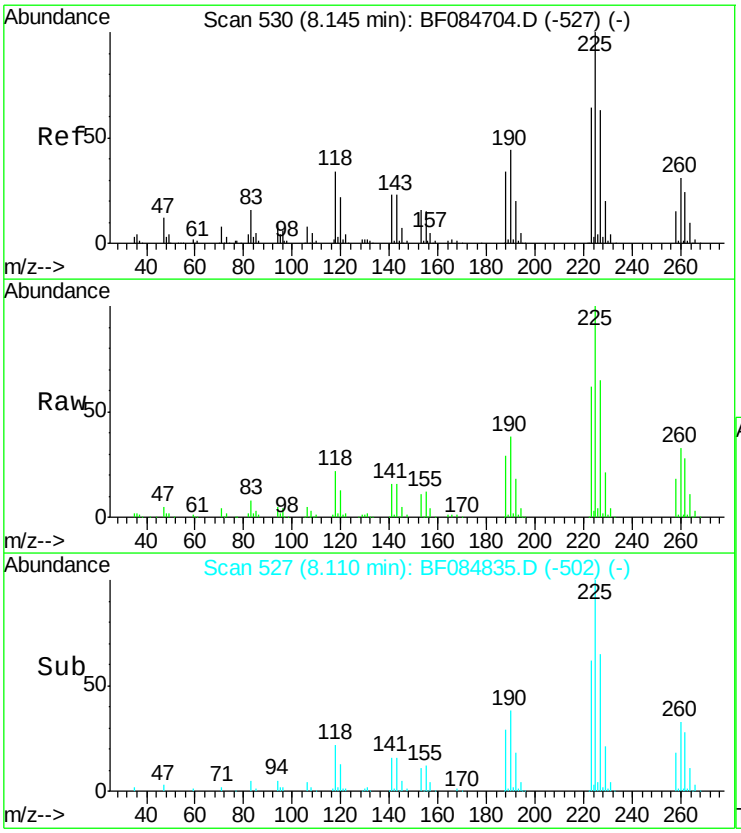
#33
4-Chloroaniline
Concen: 29.33 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:127 Resp: 368506

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	28.9	27.2	40.8
92	18.2	17.7	26.5

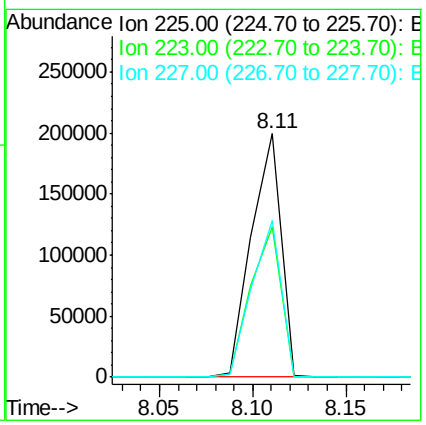


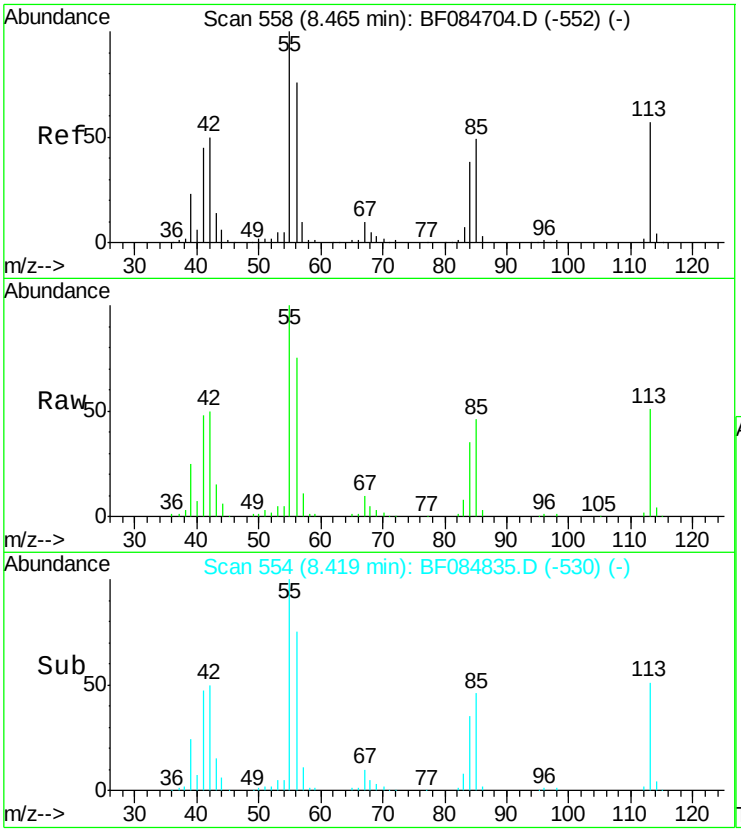


#34
Hexachlorobutadiene
Concen: 39.83 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:225 Resp: 219183

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	64.5	50.8	76.2



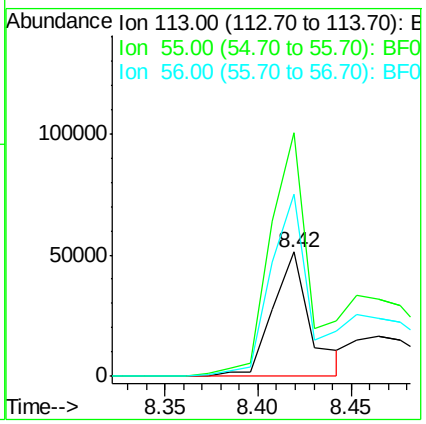


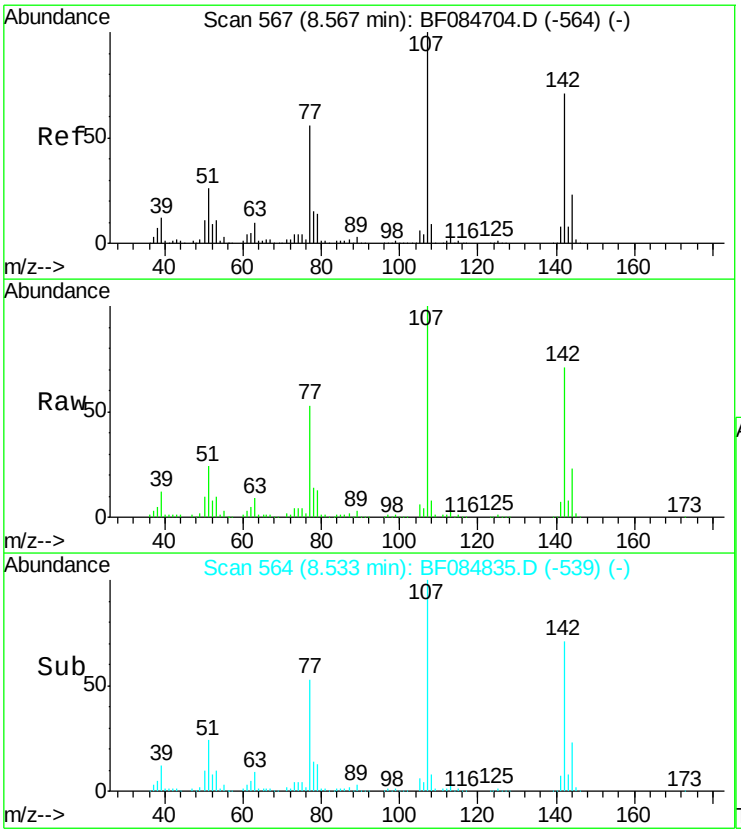
#35
Caprolactam
Concen: 27.61 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:113 Resp: 71903

Ion	Ratio	Lower	Upper
113	100		
55	196.2	116.9	156.9#
56	147.2	93.8	133.8#

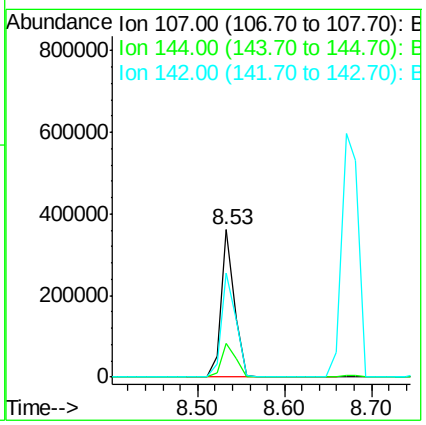


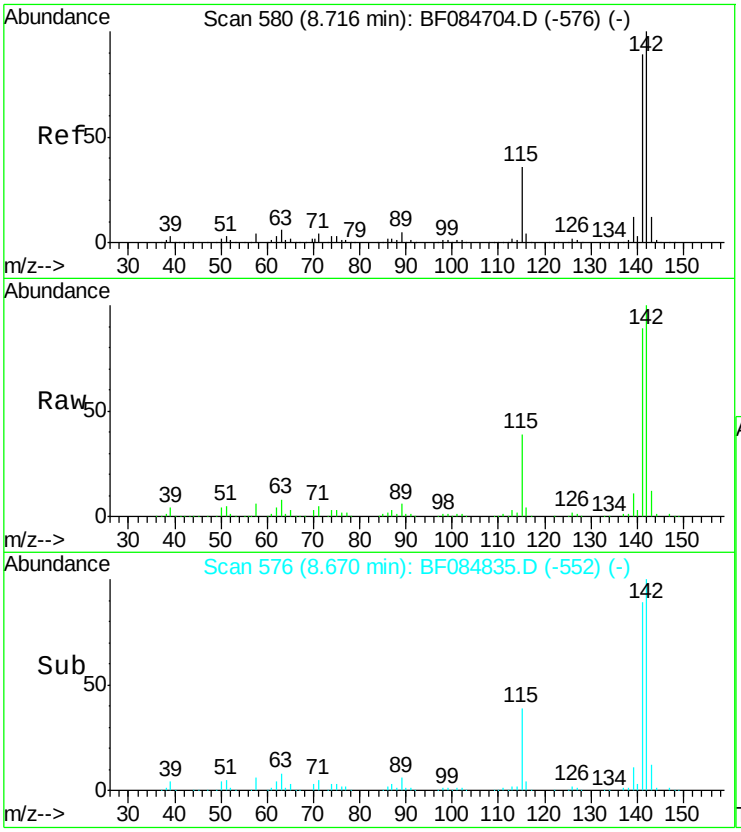


#36
4-Chloro-3-methylphenol
Concen: 39.98 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:107 Resp: 385385

Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.7	29.5
142	71.0	61.8	92.6



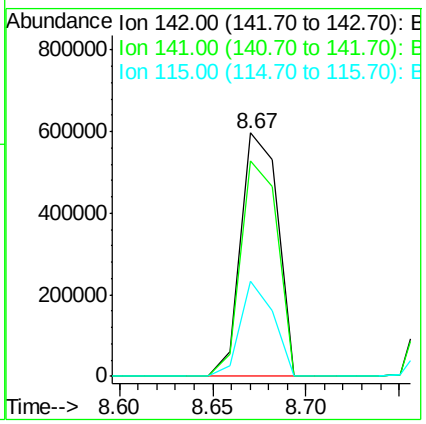


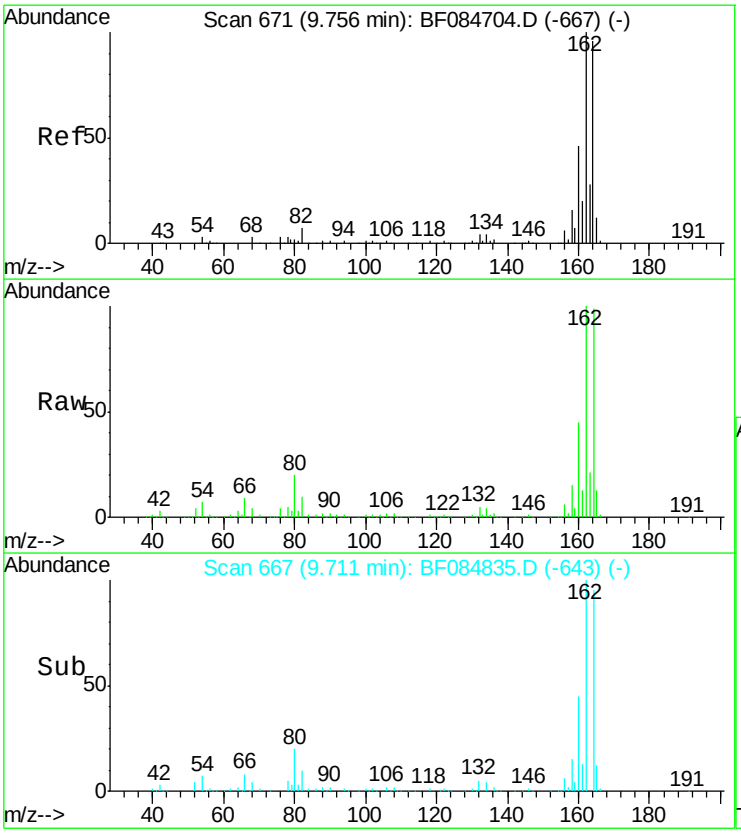
#37
2-Methylnaphthalene
Concen: 43.04 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:142 Resp: 818234

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	39.1	27.9	41.9

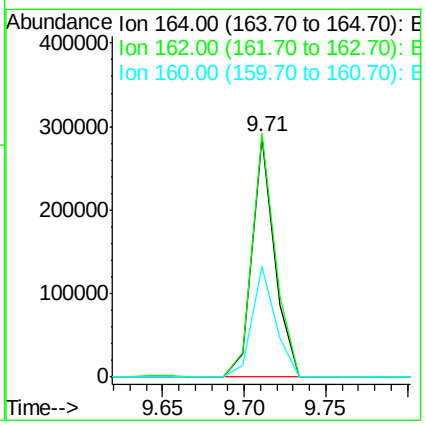


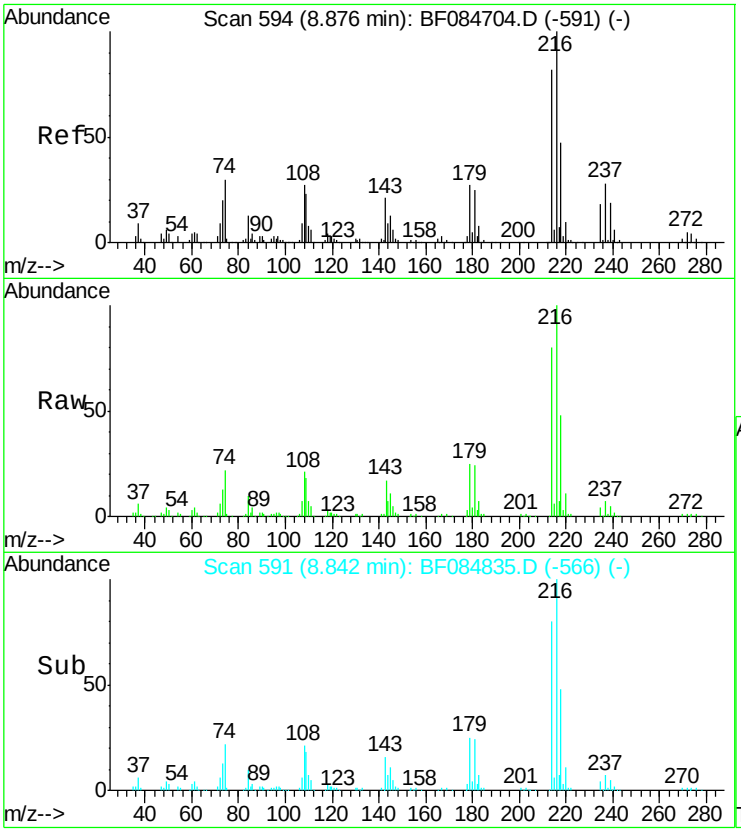


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:164 Resp: 276535

Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	45.9	37.5	56.3



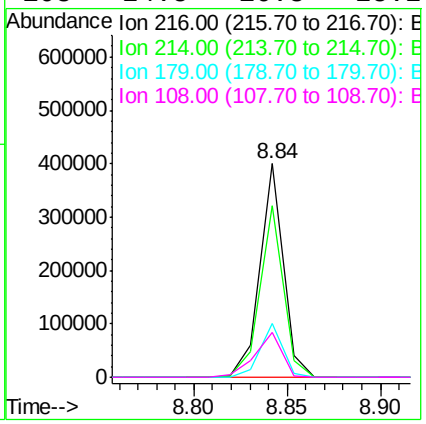


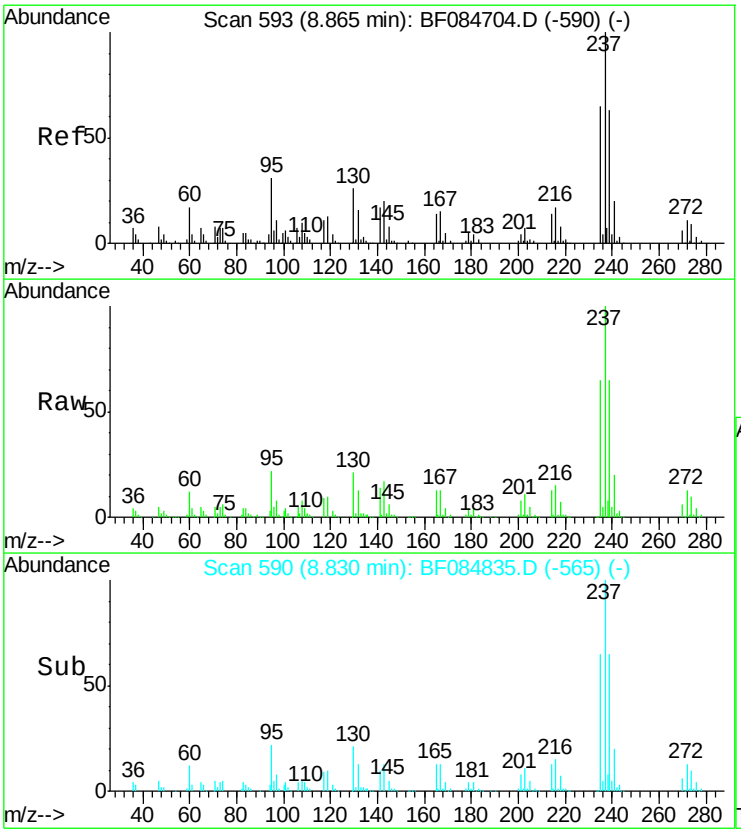
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.23 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:216 Resp: 344518

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	24.3	18.7	28.1
108	24.5	16.8	25.2

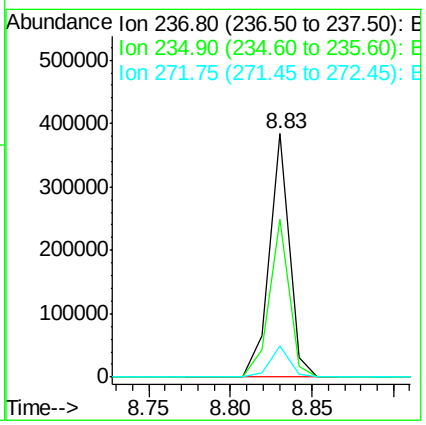


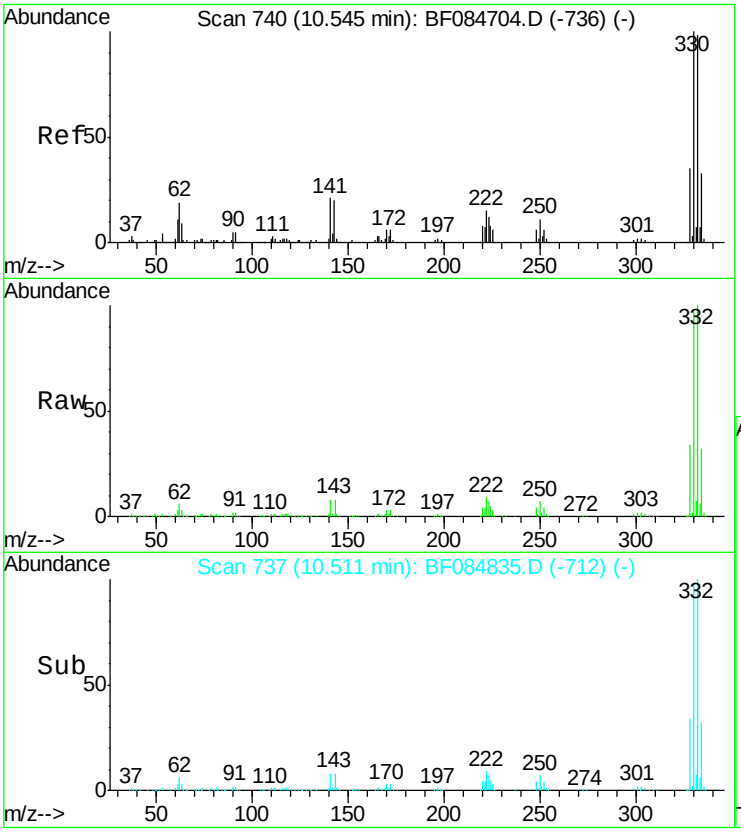


#40
Hexachlorocyclopentadiene
Concen: 83.60 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:237 Resp: 330087

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.1	83.1
272	12.6	0.0	35.1



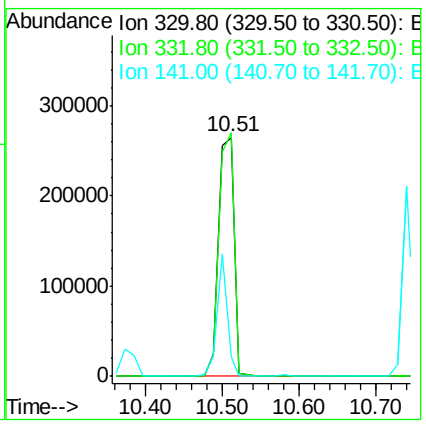


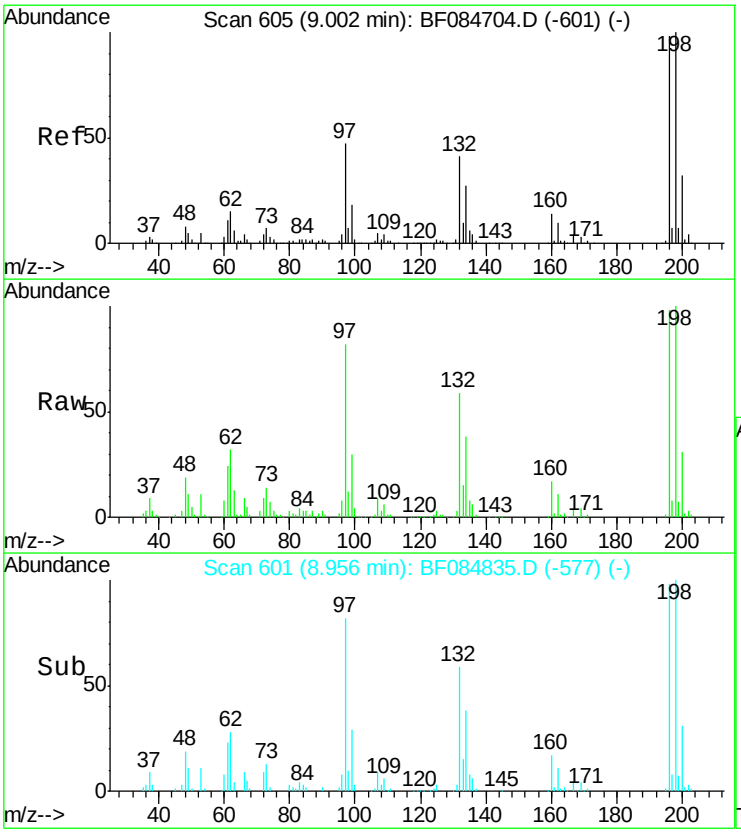
#41
2,4,6-Tribromophenol
Concen: 132.17 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:330 Resp: 381242

Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.6	114.8
141	33.3	27.8	41.6

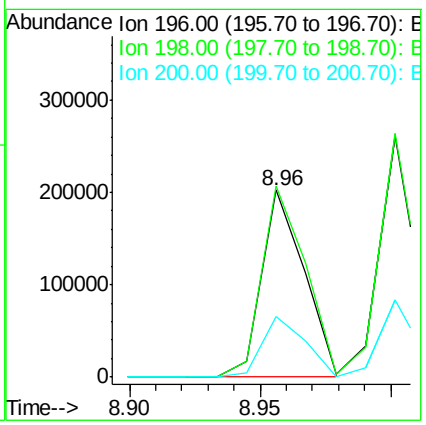


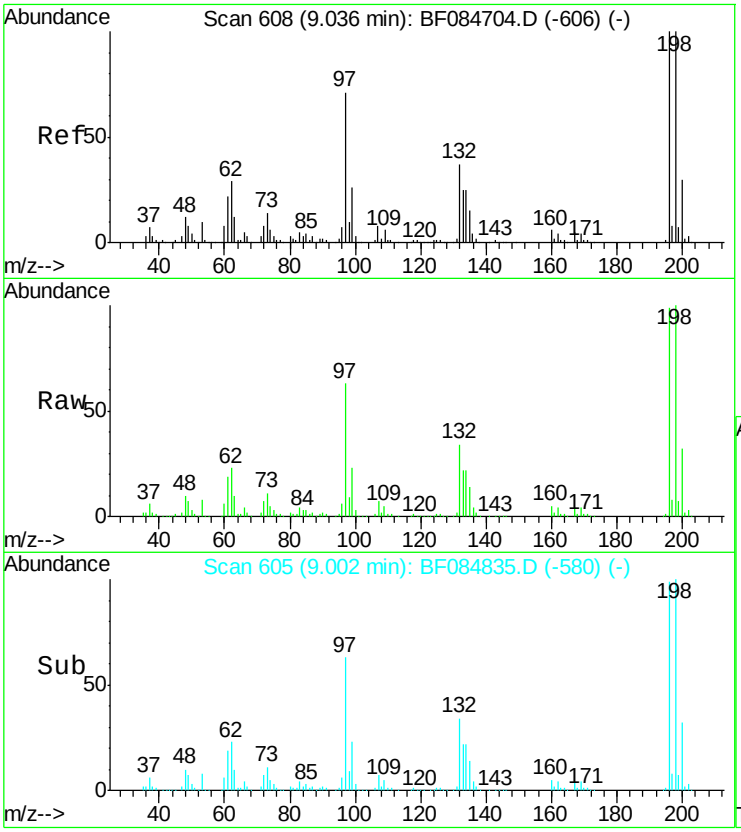


#42
2,4,6-Trichlorophenol
Concen: 40.64 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:196 Resp: 229940

Ion	Ratio	Lower	Upper
196	100		
198	102.0	77.7	116.5
200	32.0	24.6	37.0



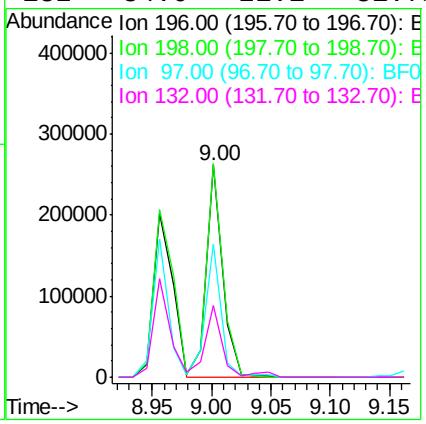


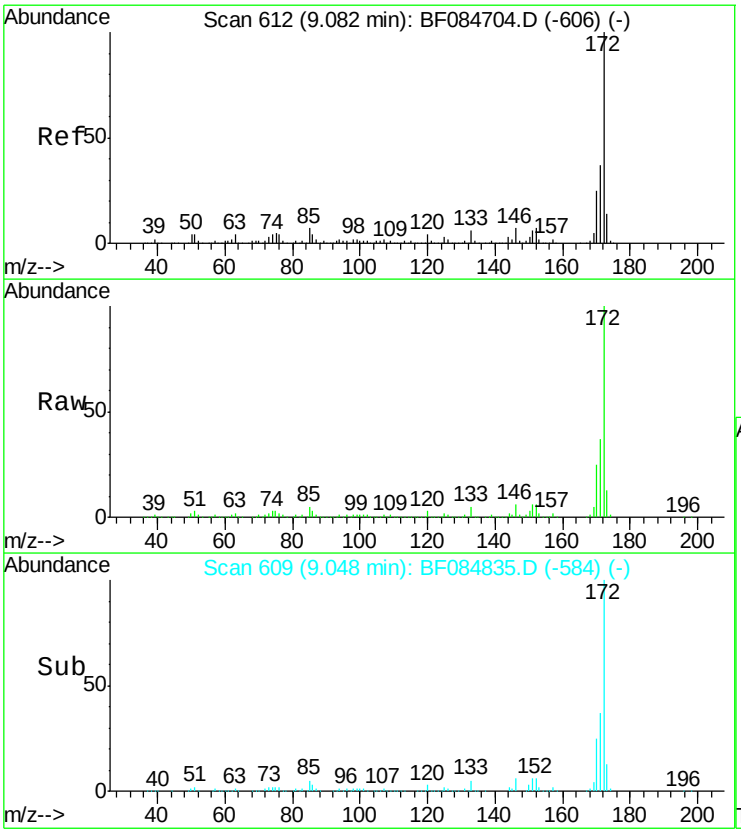
#43
2,4,5-Trichlorophenol
Concen: 43.52 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:196 Resp: 250186

Ion	Ratio	Lower	Upper
196	100		
198	100.8	79.0	118.6
97	63.1	33.0	49.6#
132	34.0	21.1	31.7#

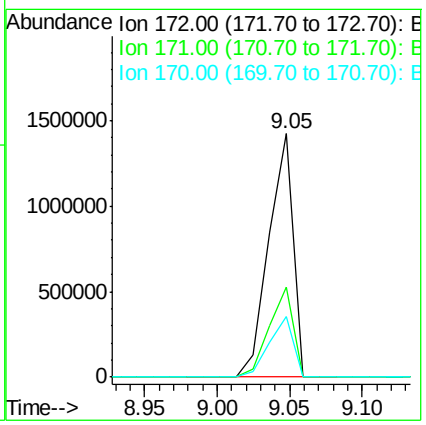


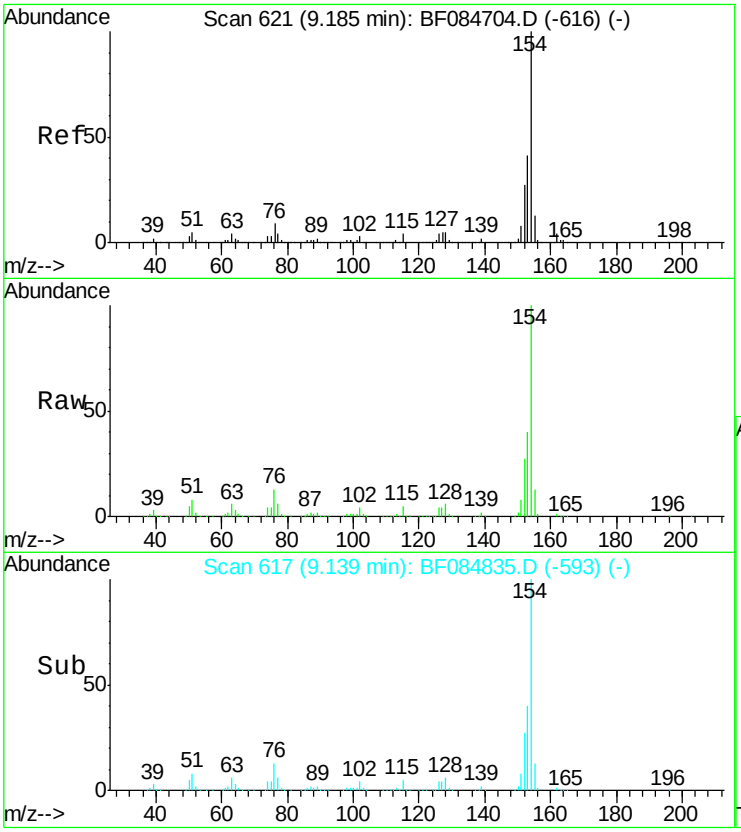


#44
2-Fluorobiphenyl
Concen: 113.58 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:172 Resp: 1655774

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.8	18.6	27.8



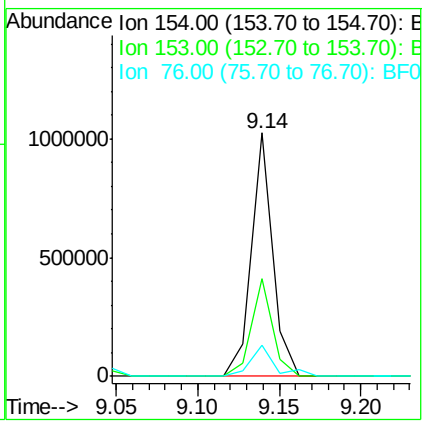


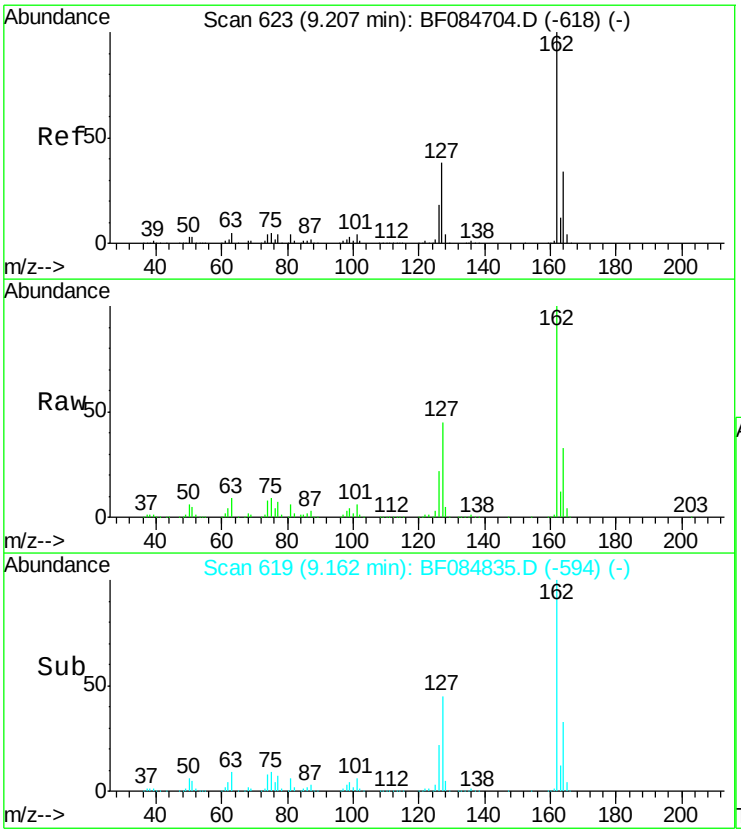
#45
1,1'-Biphenyl
Concen: 37.57 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:154 Resp: 927988

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.6	61.6
76	13.0	0.0	32.7

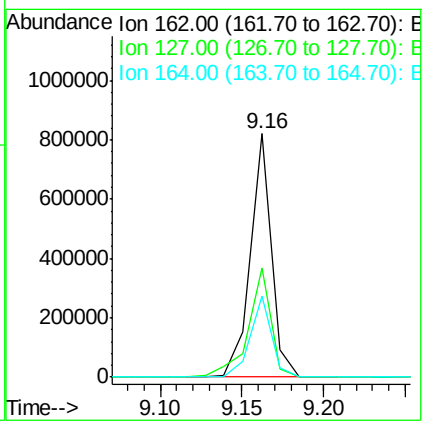


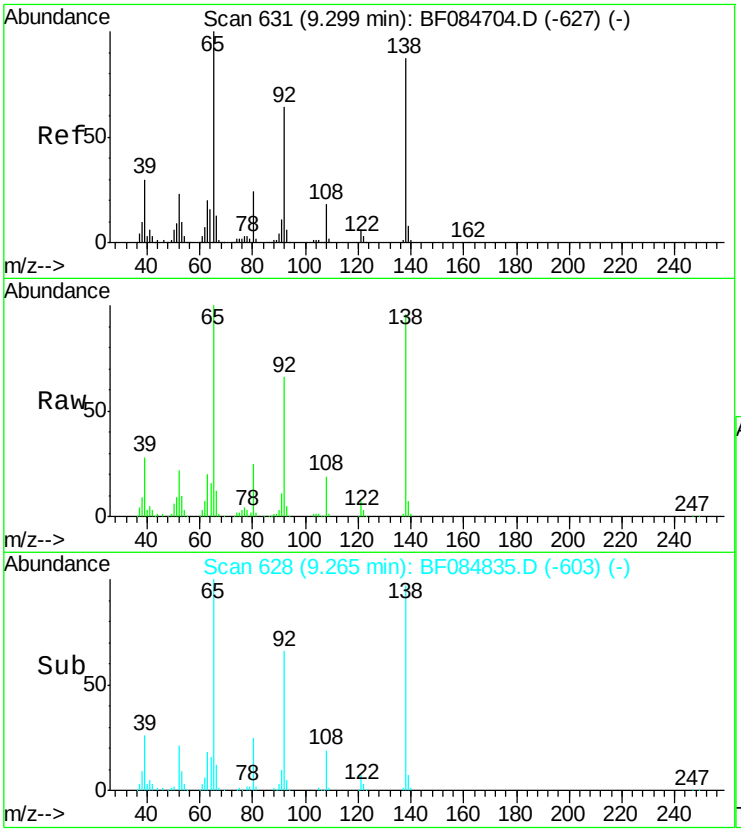


#46
2-Chloronaphthalene
Concen: 40.50 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:162 Resp: 736684

Ion	Ratio	Lower	Upper
162	100		
127	44.8	40.2	60.4
164	33.2	25.7	38.5



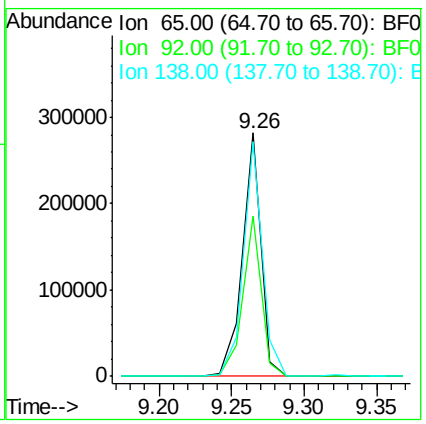


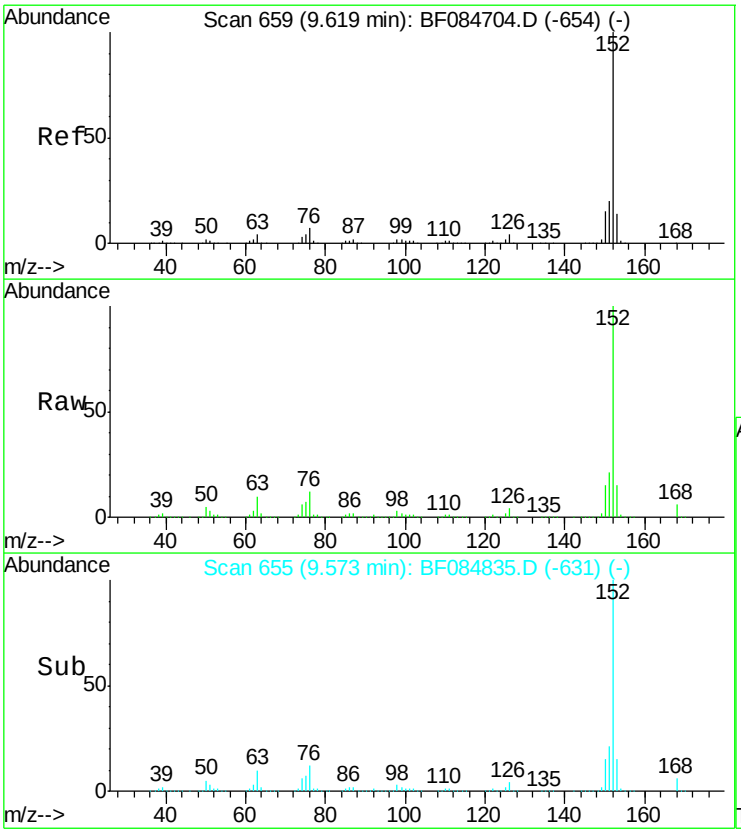
#47
2-Nitroaniline
Concen: 43.36 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion: 65 Resp: 249750

Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.4	80.2
138	96.3	71.1	106.7

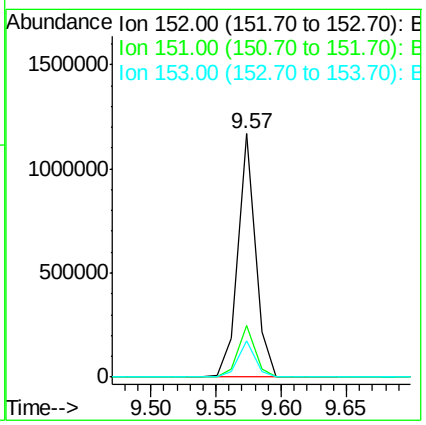


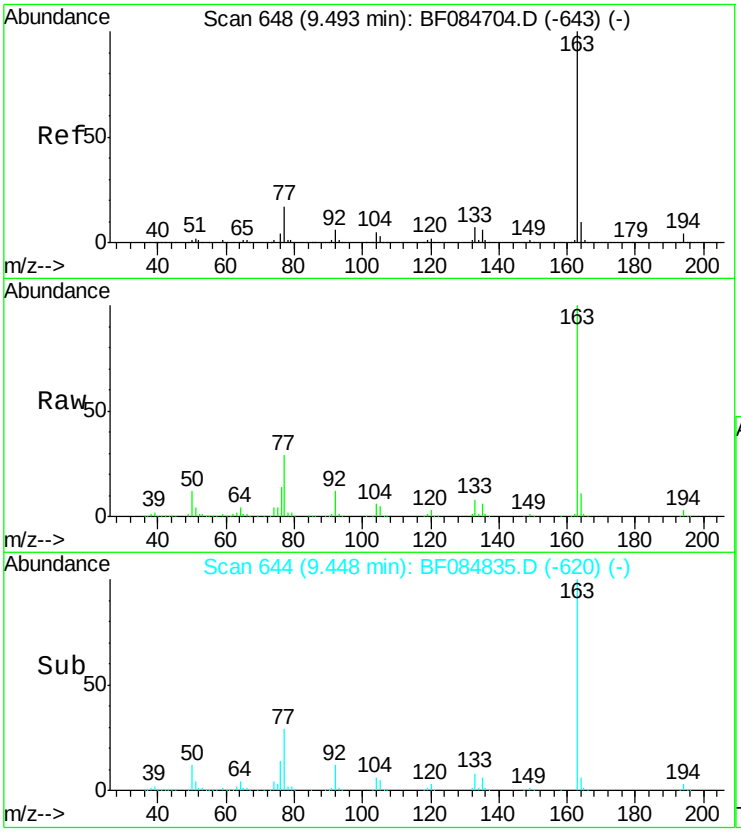


#48
Acenaphthylene
Concen: 39.32 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:152 Resp: 1085417

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.8	10.4	15.6



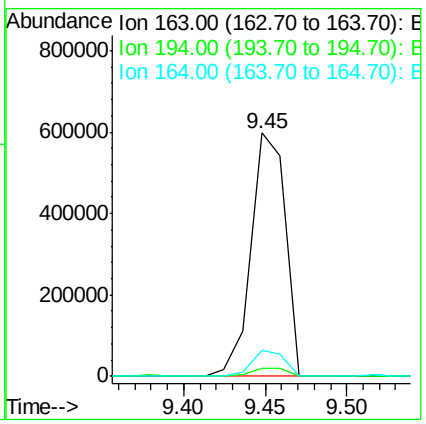


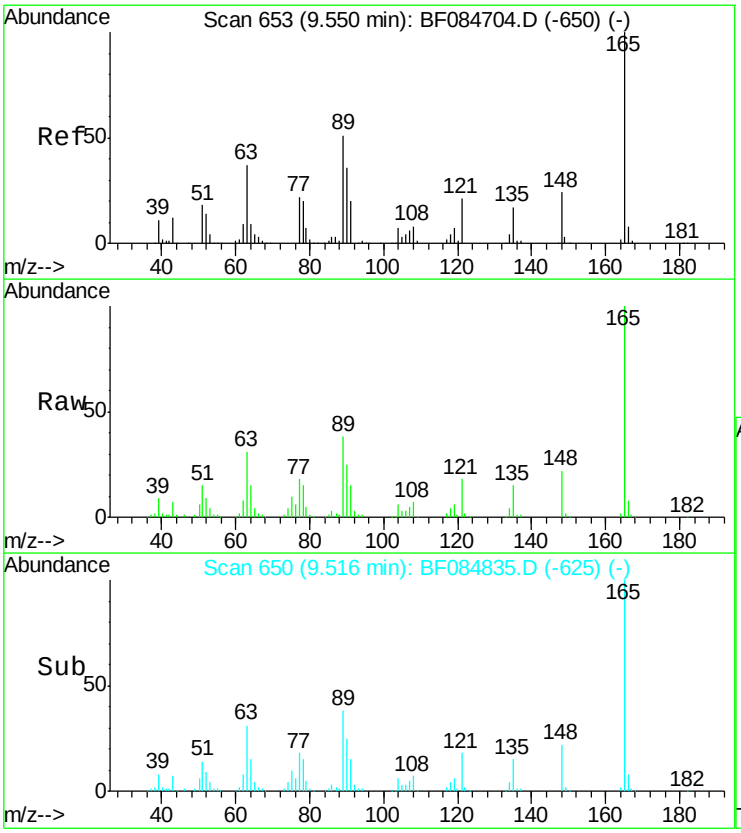
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:163 Resp: 869953

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.8	8.0	12.0

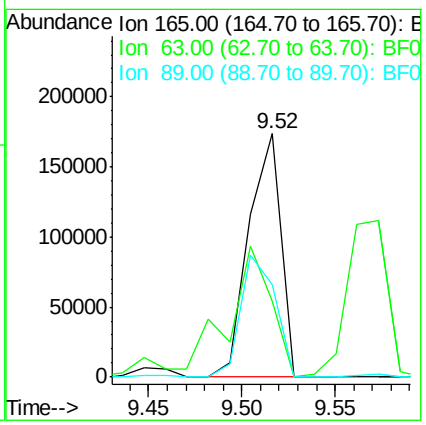


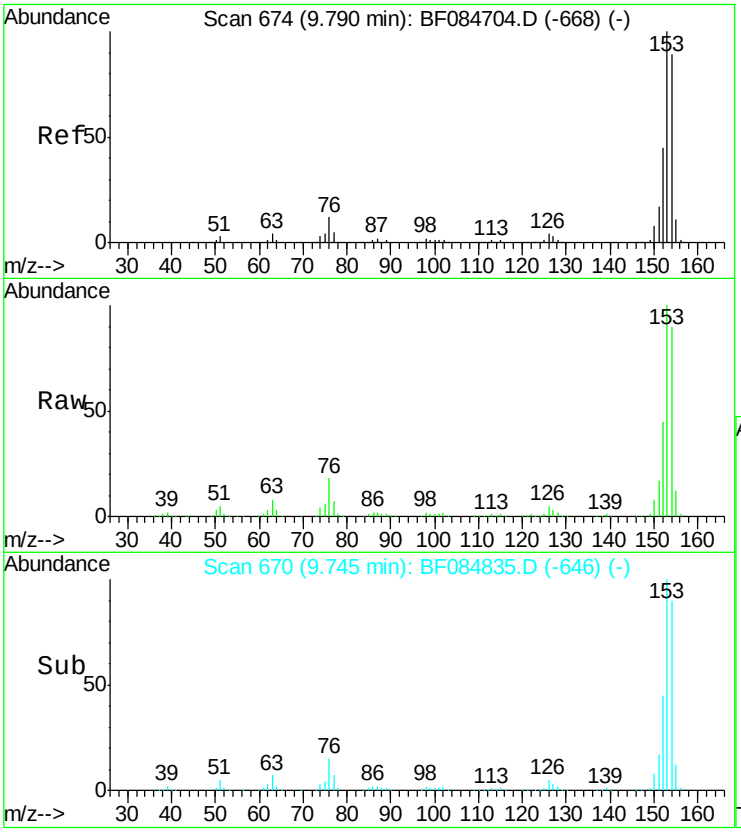


#50
2,6-Dinitrotoluene
Concen: 44.96 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:165 Resp: 206882

Ion	Ratio	Lower	Upper
165	100		
63	31.2	28.8	43.2
89	38.1	35.1	52.7



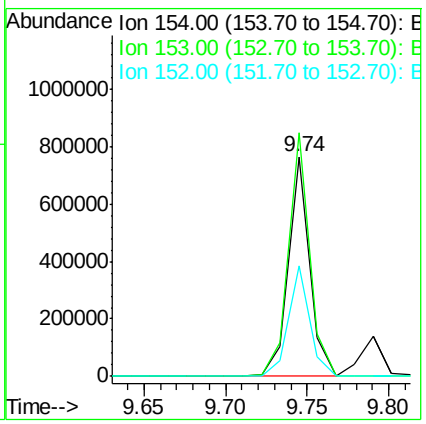


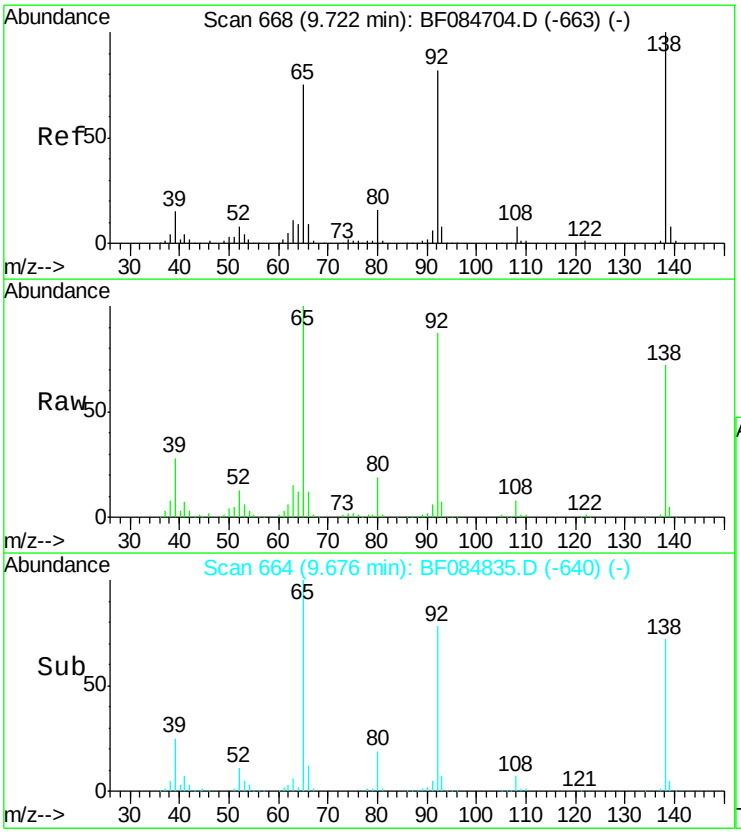
#51
Acenaphthene
Concen: 38.56 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:154 Resp: 692394

Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.5	137.3
152	50.2	43.0	64.6

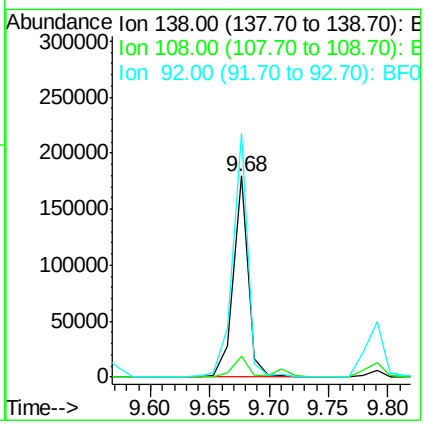


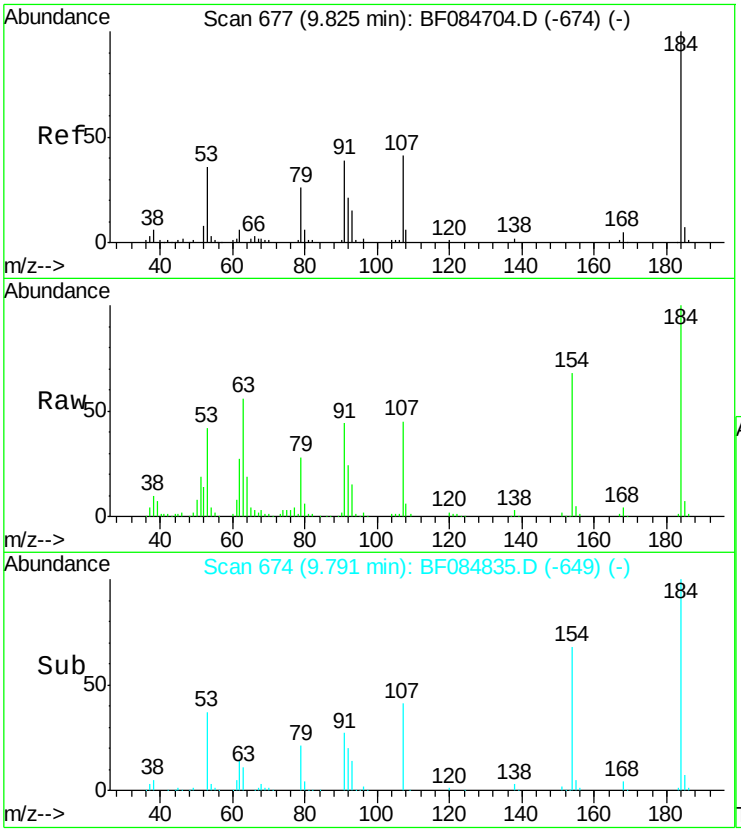


#52
3-Nitroaniline
Concen: 30.41 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:138 Resp: 157245

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	121.2	103.9	155.9



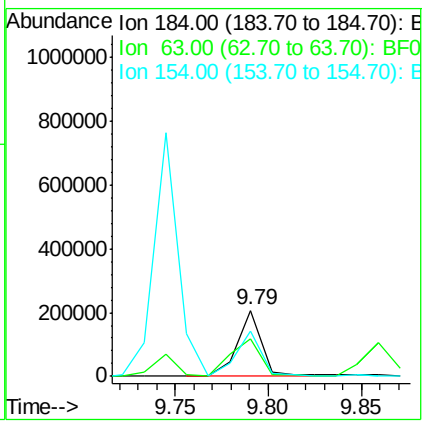


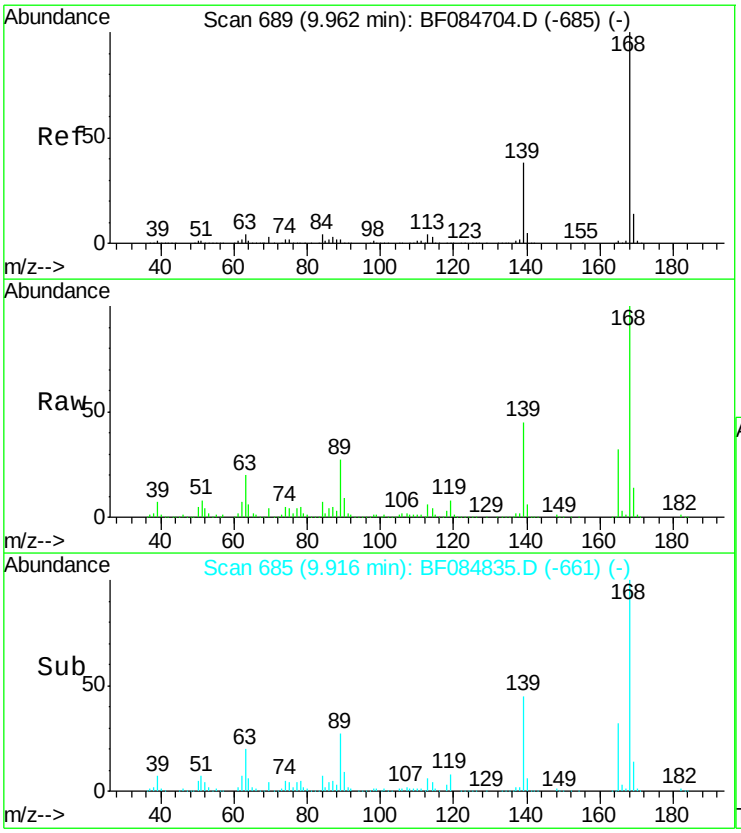
#53
2,4-Dinitrophenol
Concen: 89.58 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:184 Resp: 191835

Ion	Ratio	Lower	Upper
184	100		
63	55.9	43.1	64.7
154	68.1	60.5	90.7

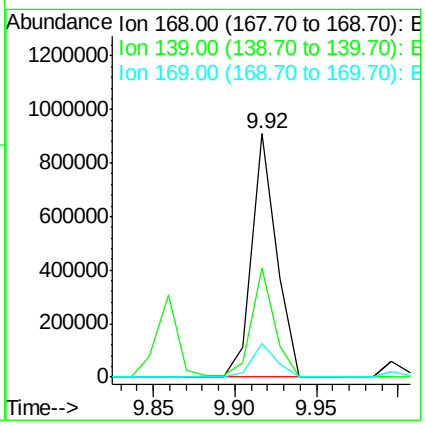


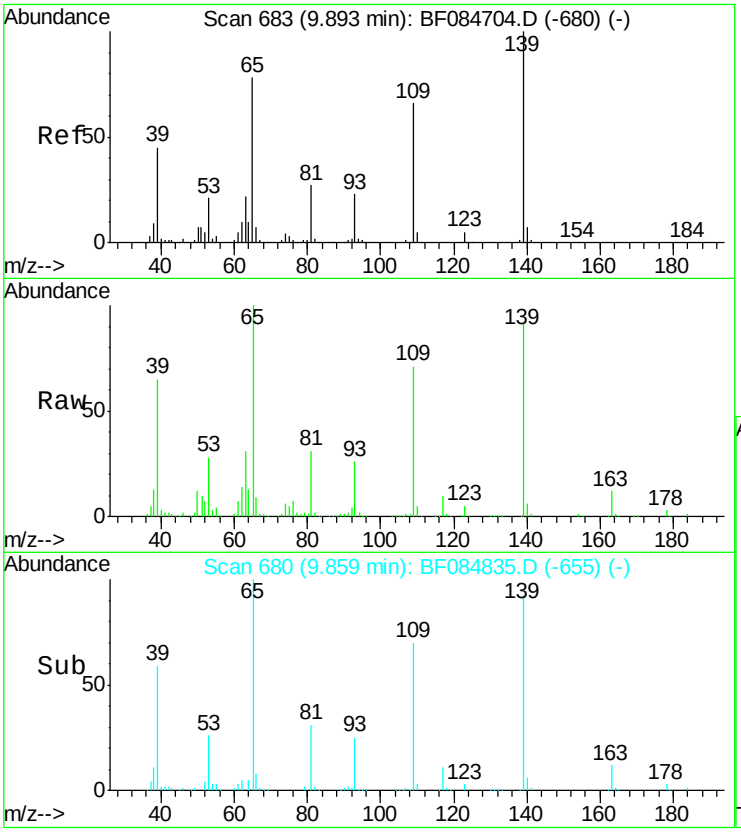


#54
Dibenzofuran
Concen: 43.63 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:168 Resp: 957611

Ion	Ratio	Lower	Upper
168	100		
139	44.9	30.5	45.7
169	13.9	10.4	15.6



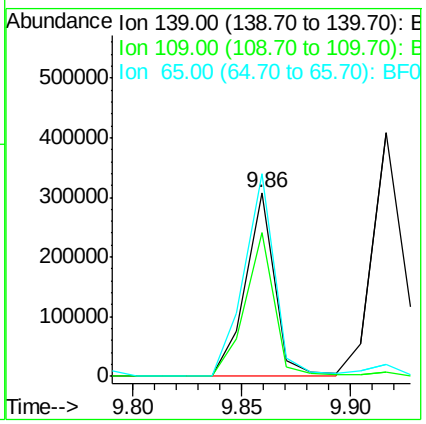


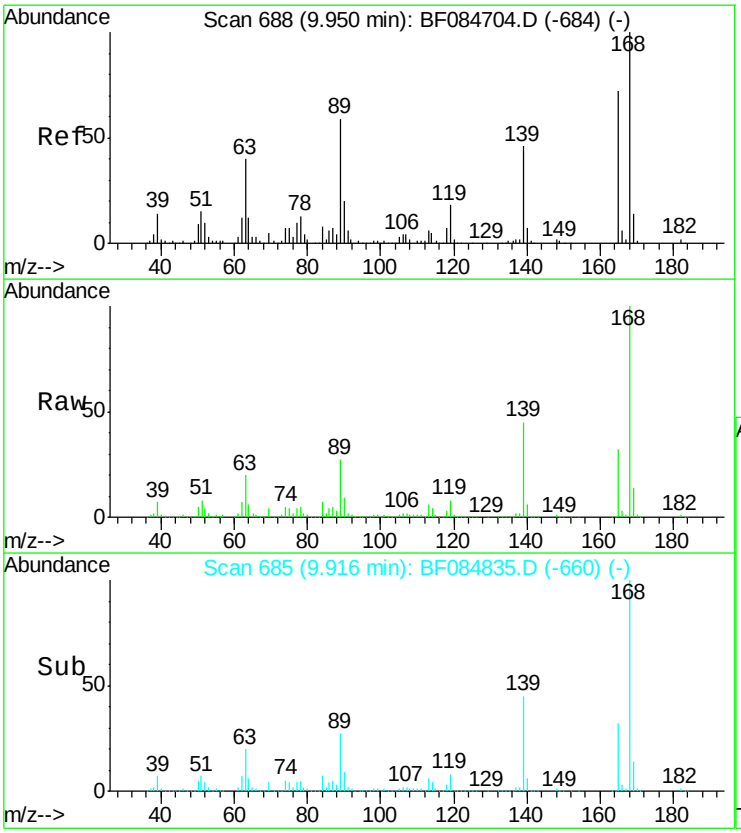
#55
4-Nitrophenol
Concen: 76.27 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:139 Resp: 289830

Ion	Ratio	Lower	Upper
139	100		
109	77.9	58.5	98.5
65	110.0	57.6	97.6#

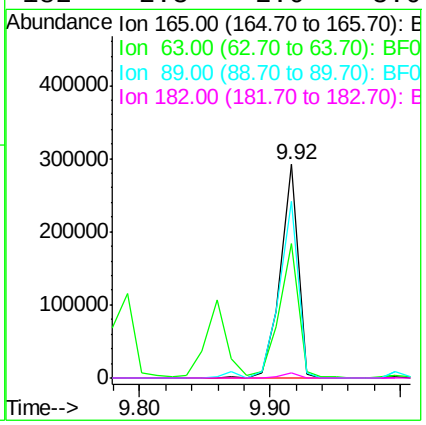


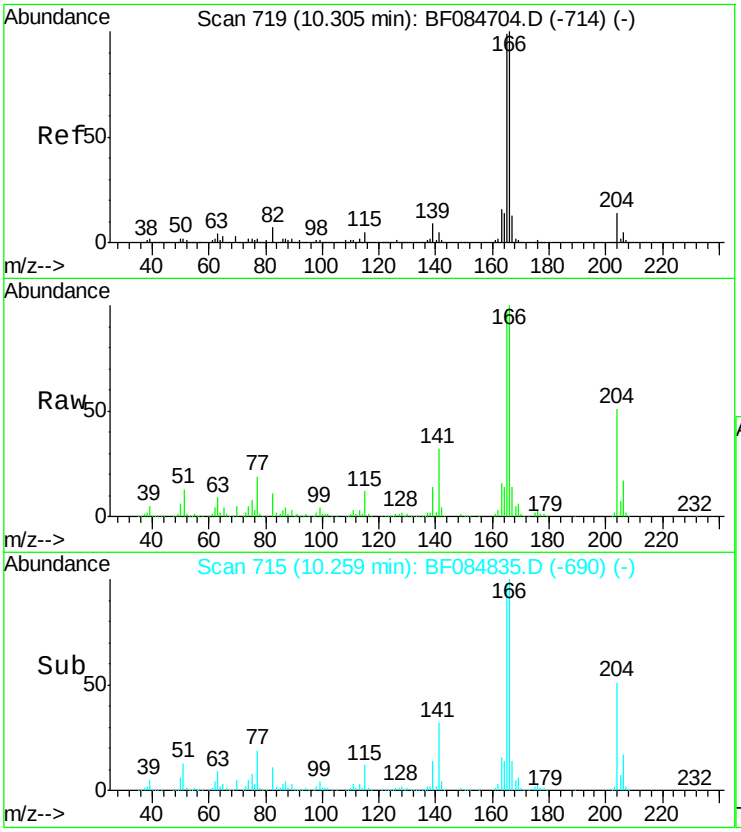


#56
2,4-Dinitrotoluene
Concen: 46.60 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:165 Resp: 273489

Ion	Ratio	Lower	Upper
165	100		
63	62.9	36.7	55.1#
89	83.0	61.9	92.9
182	2.3	2.0	3.0



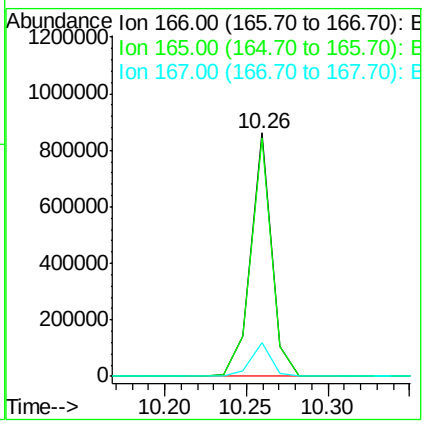


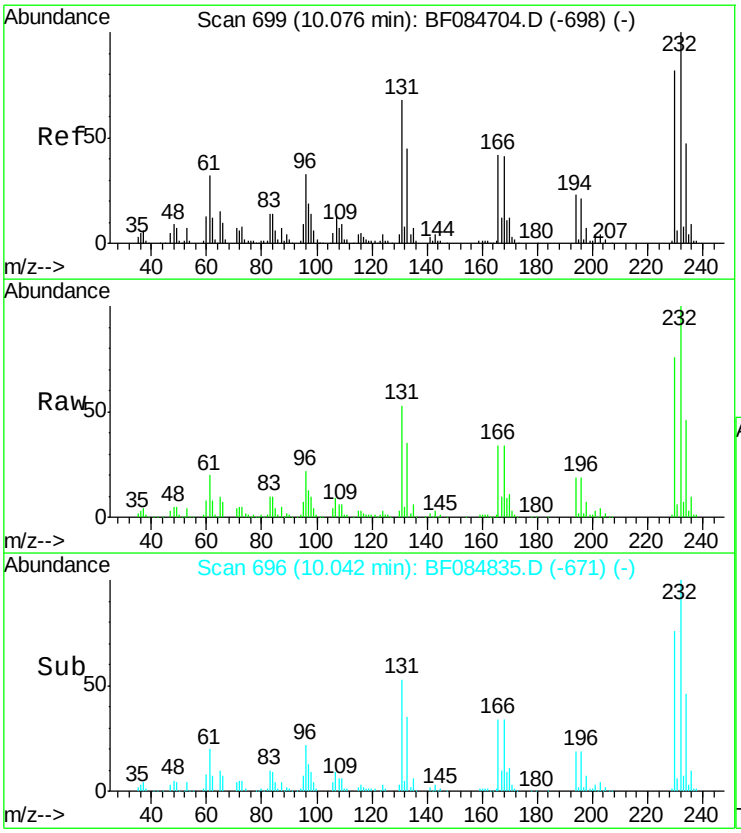
#57
Fluorene
Concen: 41.80 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:166 Resp: 766053

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.9	10.4	15.6

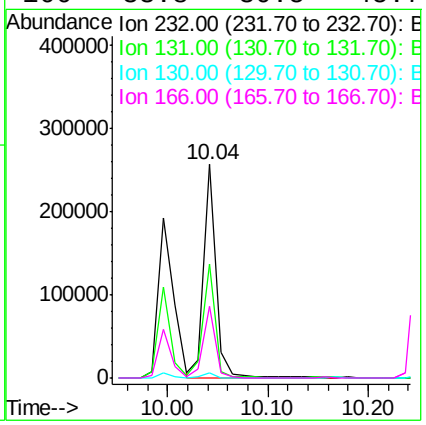


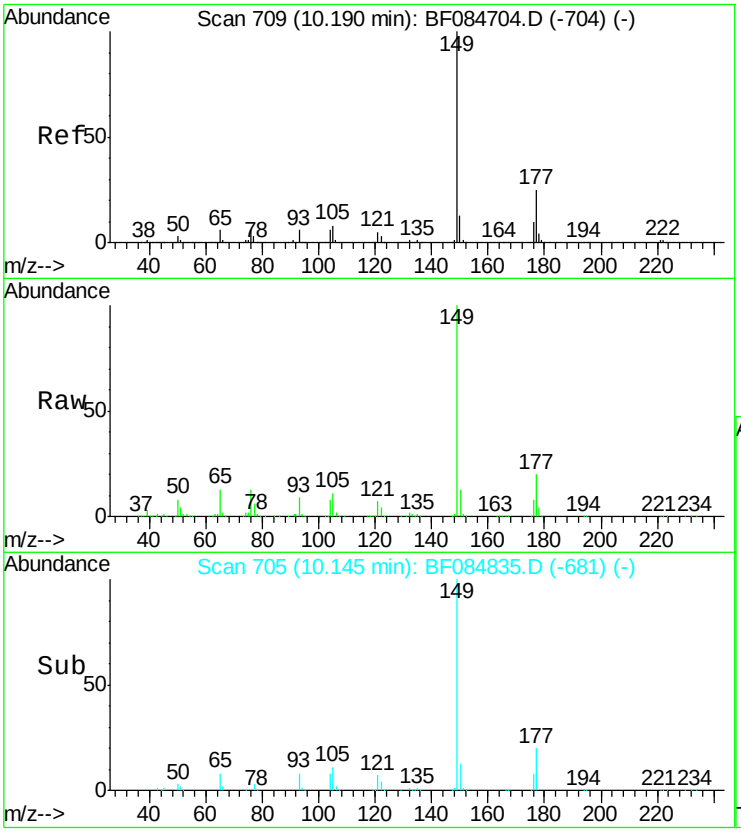


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.94 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:232 Resp: 218549

Ion	Ratio	Lower	Upper
232	100		
131	53.4	47.0	70.6
130	2.5	2.0	3.0
166	33.8	30.5	45.7



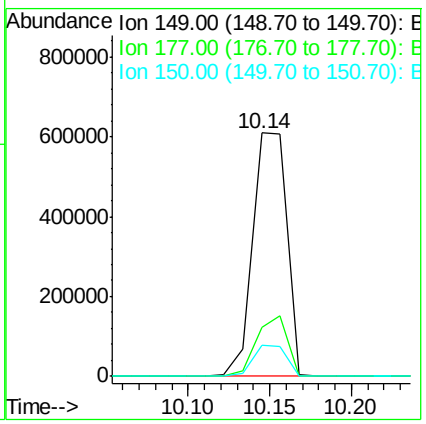


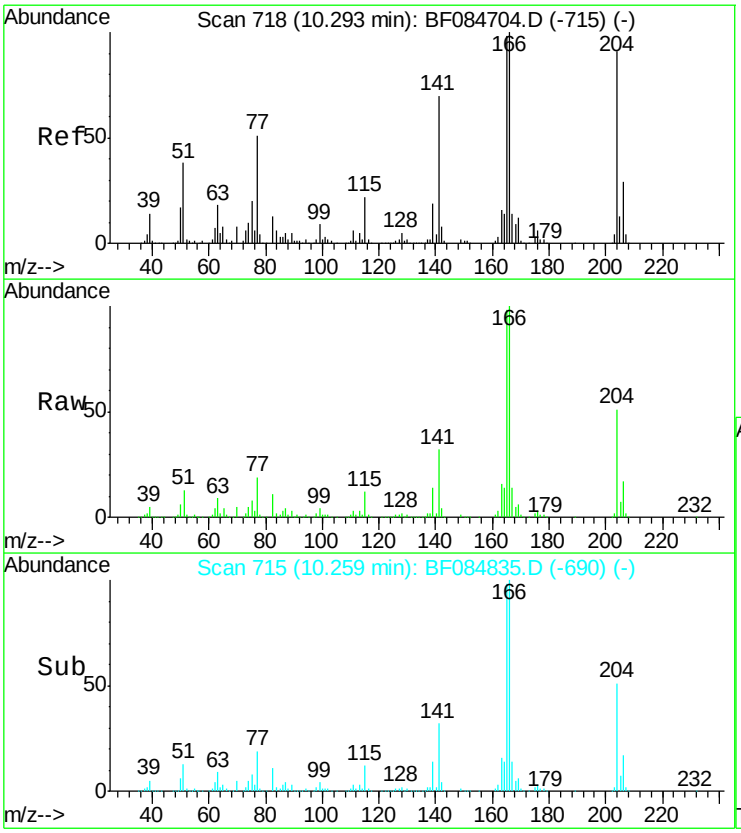
#59
Diethylphthalate
Concen: 43.09 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:149 Resp: 886234

Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.3	25.9
150	12.9	9.8	14.8

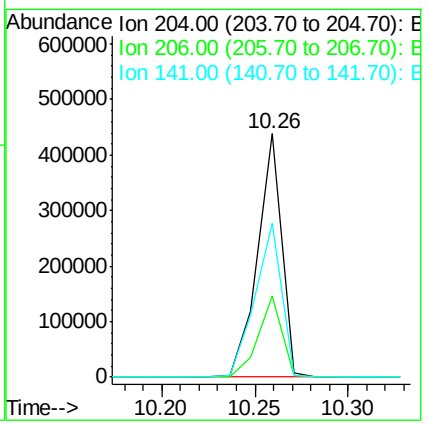


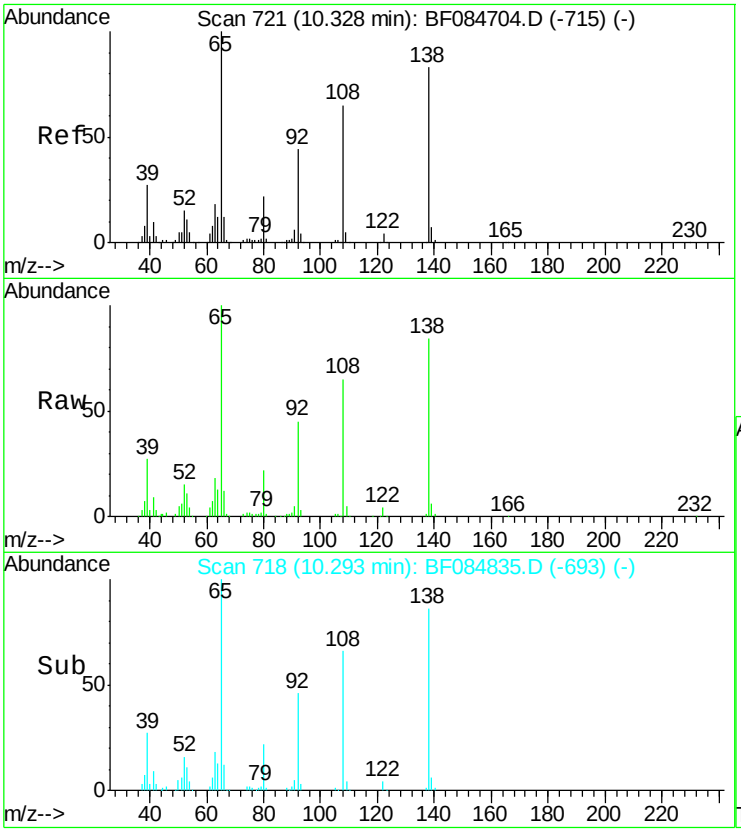


#60
4-Chlorophenyl-phenylether
Concen: 51.64 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:204 Resp: 389406

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	63.5	55.1	82.7



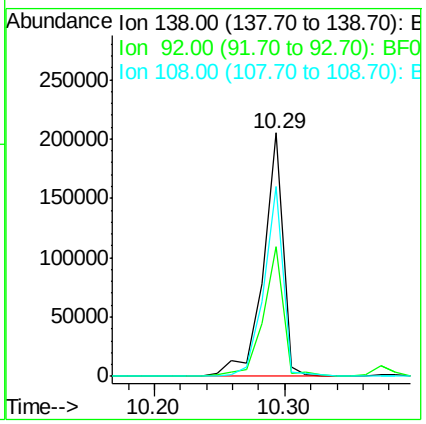


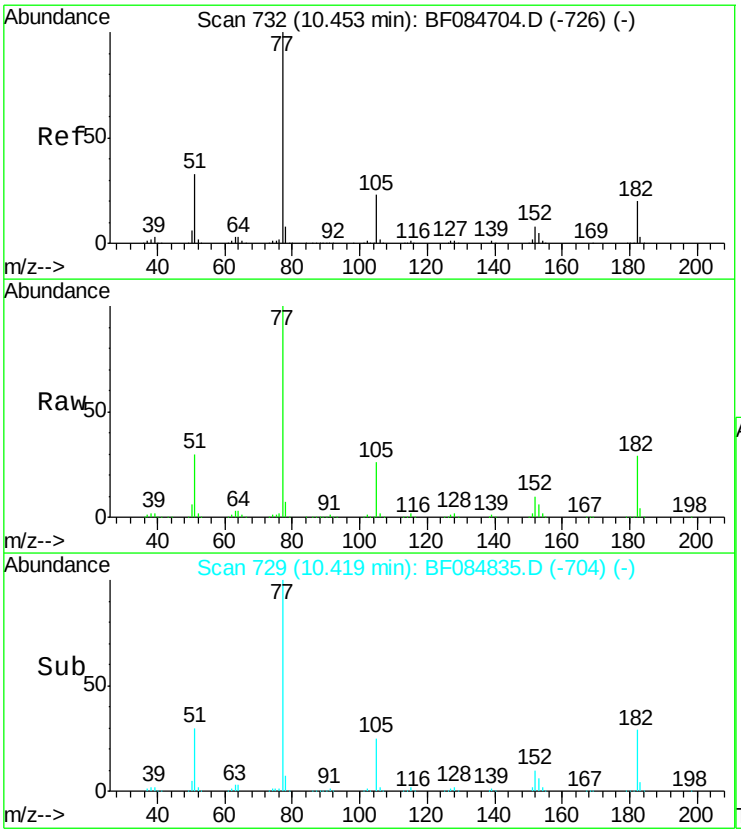
#61
4-Nitroaniline
Concen: 43.75 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:138 Resp: 220409

Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.6	72.6
108	77.8	68.6	108.6

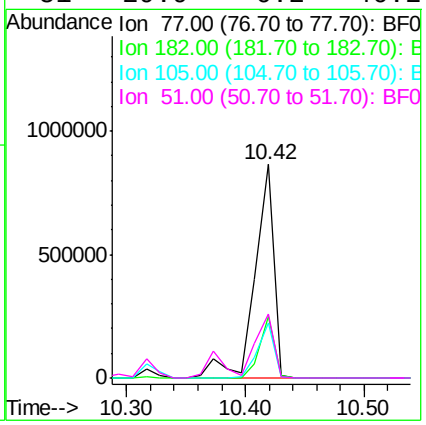


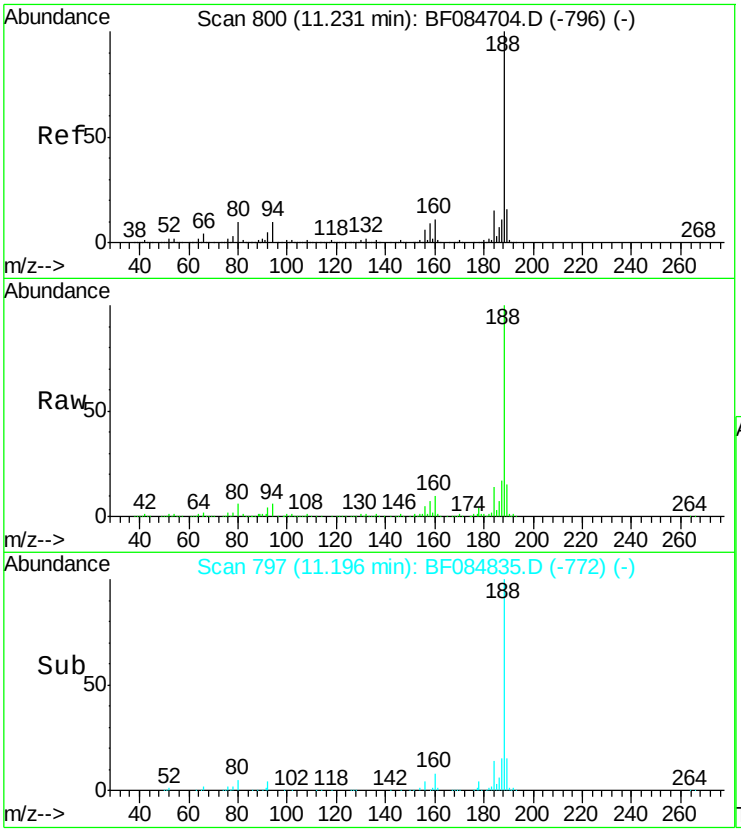


#62
Azobenzene
Concen: 49.19 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion: 77 Resp: 972749

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.3	48.3
105	25.8	4.6	44.6
51	29.9	6.2	46.2



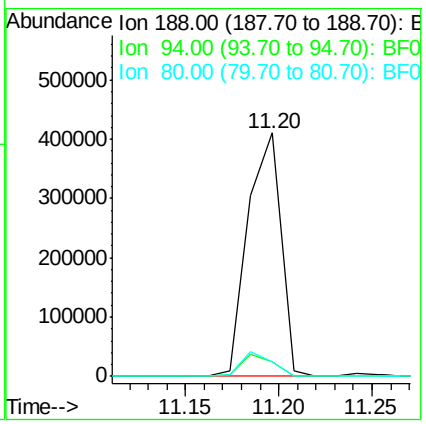


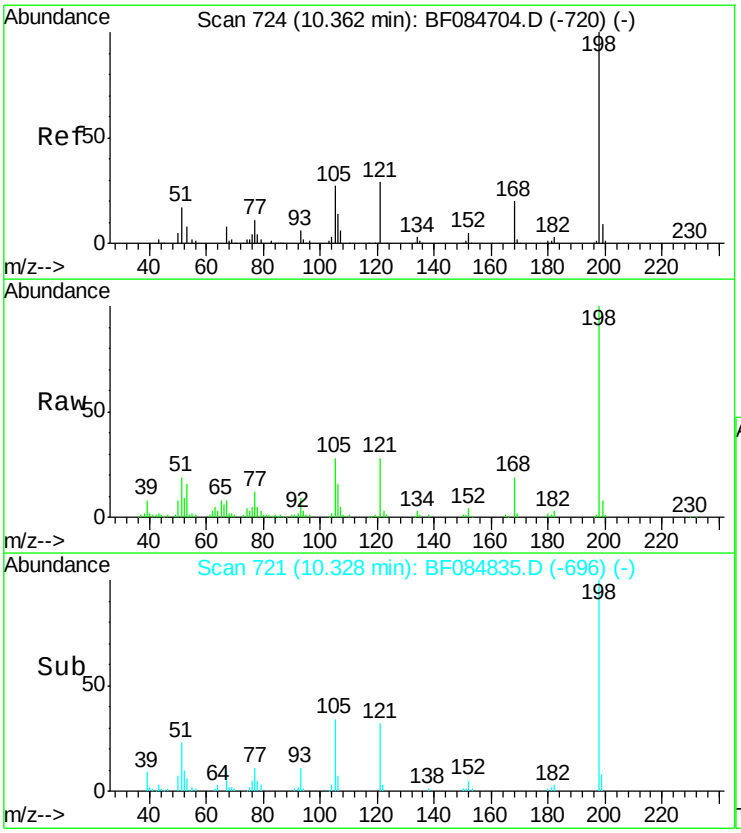
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:188 Resp: 503707

Ion	Ratio	Lower	Upper
188	100		
94	5.7	9.0	13.4#
80	6.1	9.6	14.4#

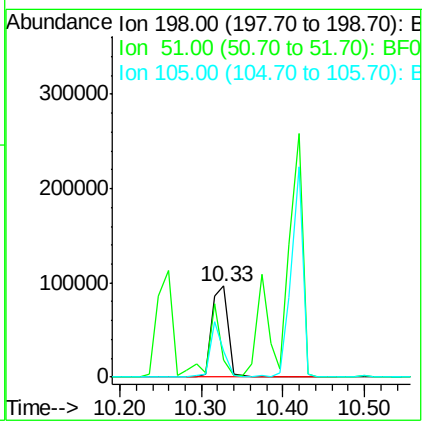


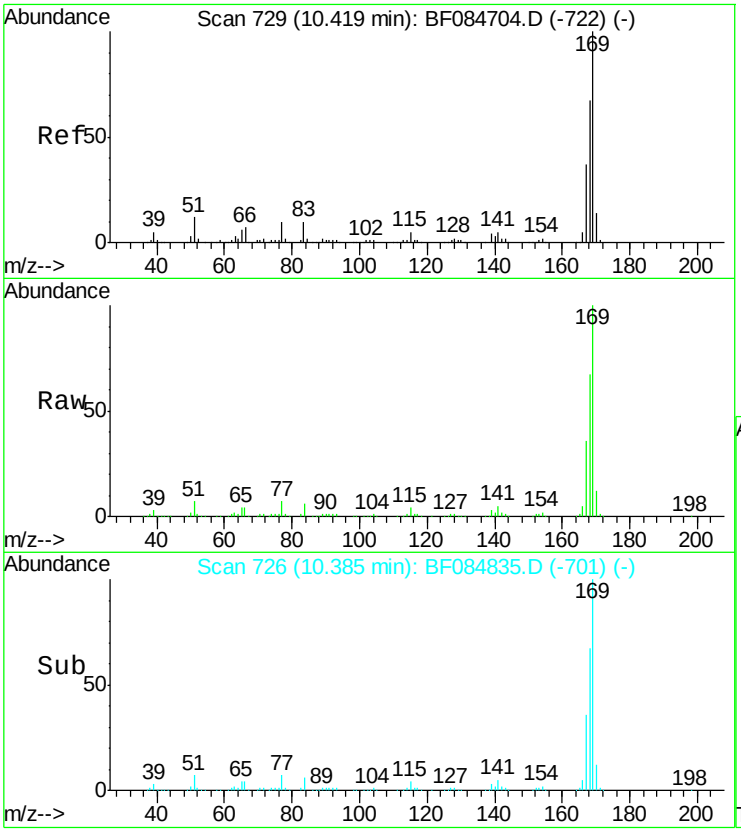


#64
4,6-Dinitro-2-methylphenol
Concen: 43.09 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:198 Resp: 133960

Ion	Ratio	Lower	Upper
198	100		
51	19.3	18.9	58.9
105	28.2	26.4	66.4



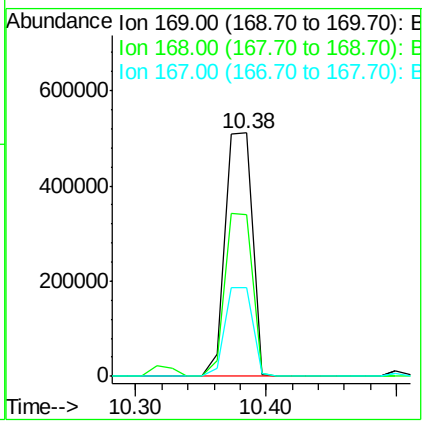


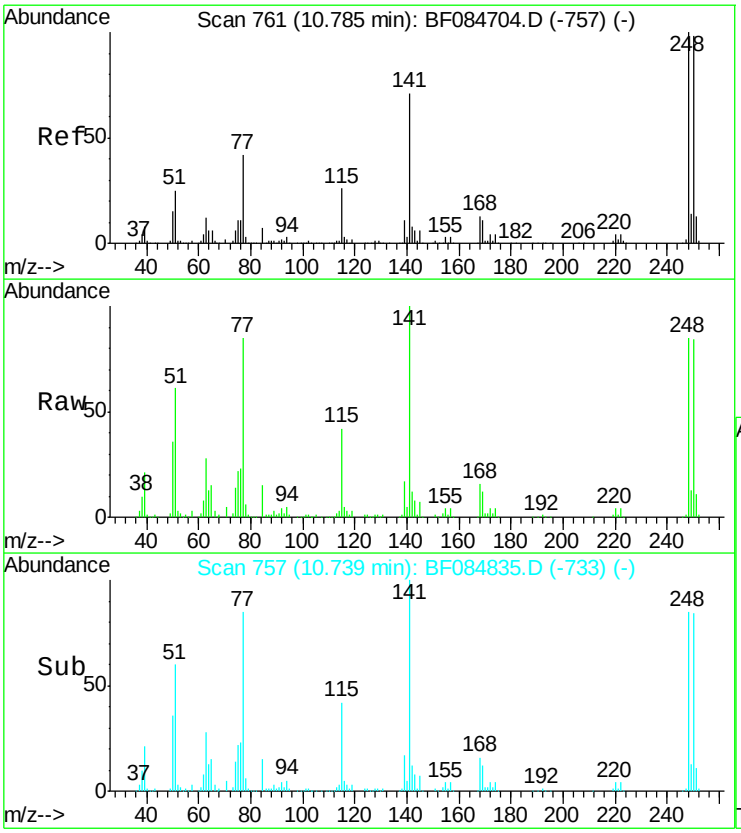
#65
n-Nitrosodiphenylamine
Concen: 46.10 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:169 Resp: 737413

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.1	82.7
167	36.4	30.0	45.0

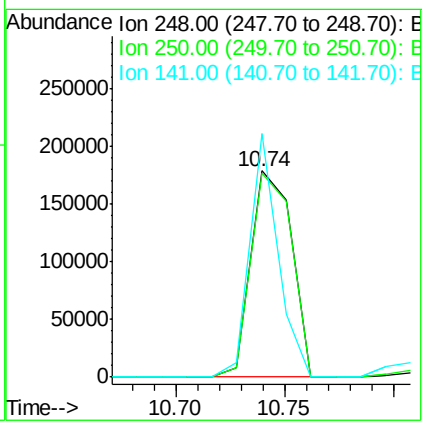


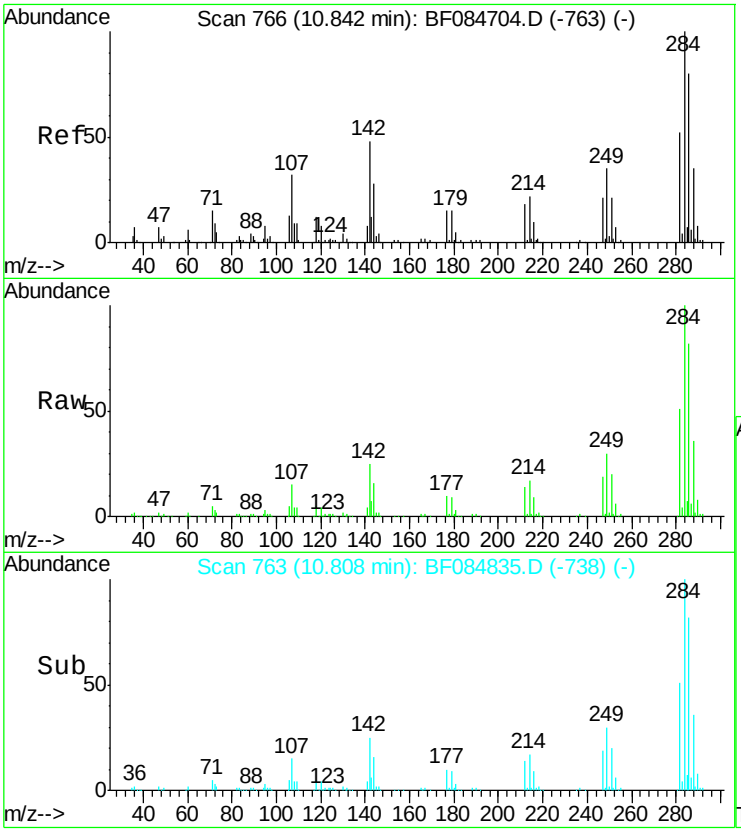


#66
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:248 Resp: 233896

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.4	117.6
141	117.9	44.0	66.0#



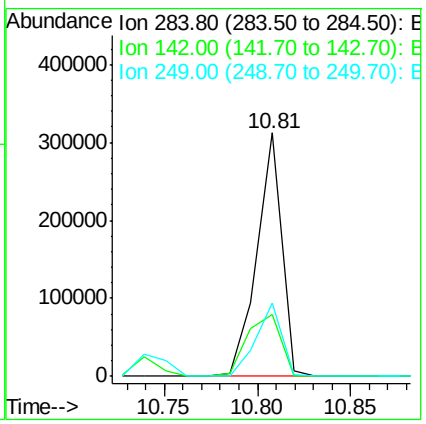


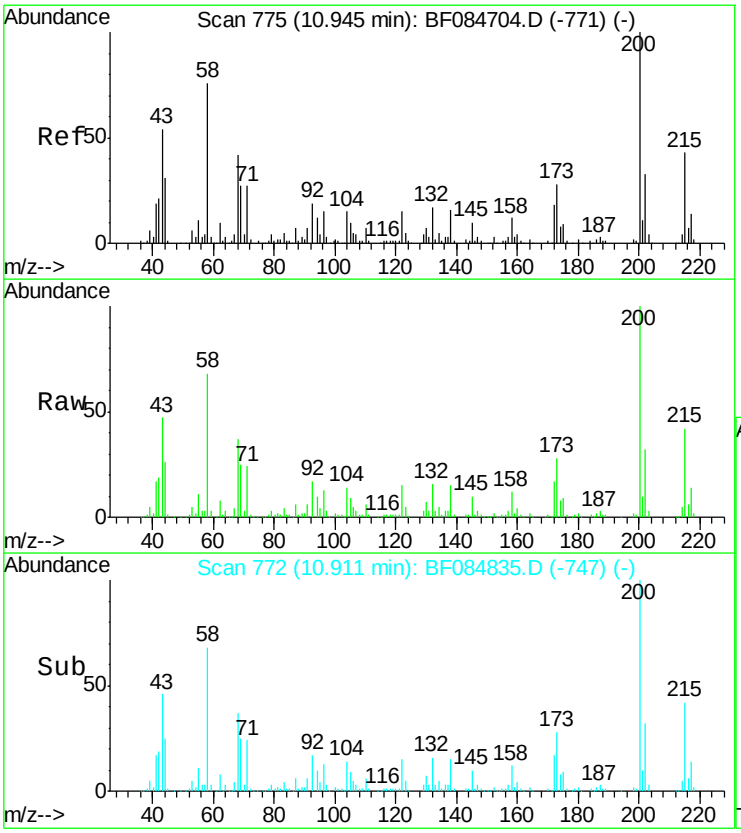
#67
Hexachlorobenzene
Concen: 47.09 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:284 Resp: 285440

Ion	Ratio	Lower	Upper
284	100		
142	25.5	22.2	33.4
249	30.0	24.6	37.0

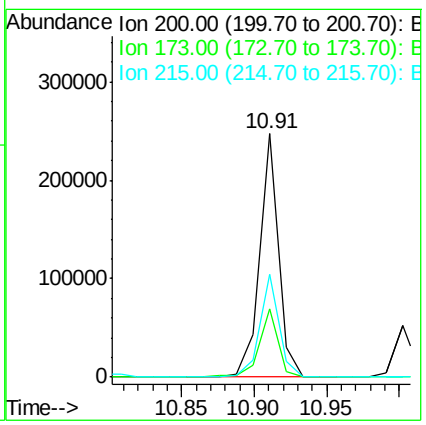


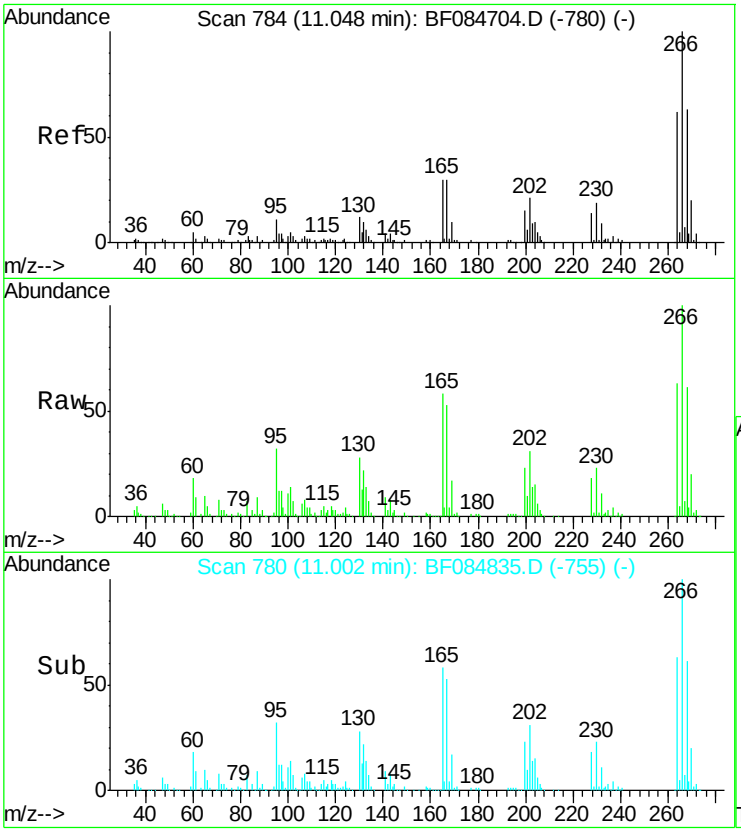


#68
Atrazine
Concen: 44.14 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:200 Resp: 222955

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.5	49.5
215	42.5	23.8	63.8



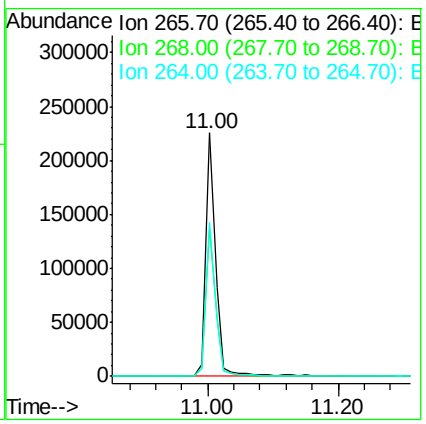


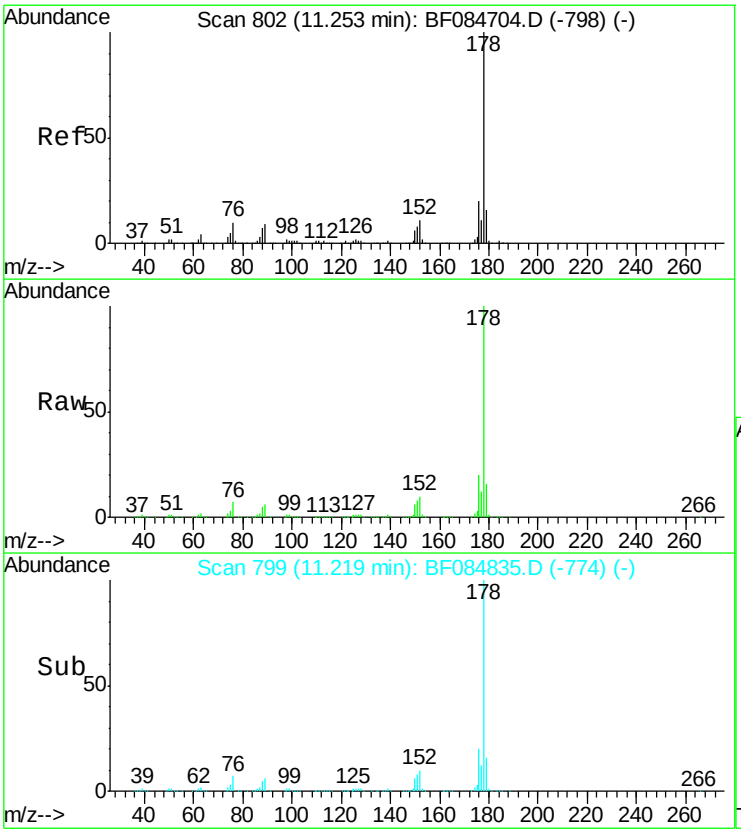
#69
Pentachlorophenol
Concen: 84.06 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:266 Resp: 239484

Ion	Ratio	Lower	Upper
266	100		
268	60.7	52.4	78.6
264	63.2	50.2	75.2

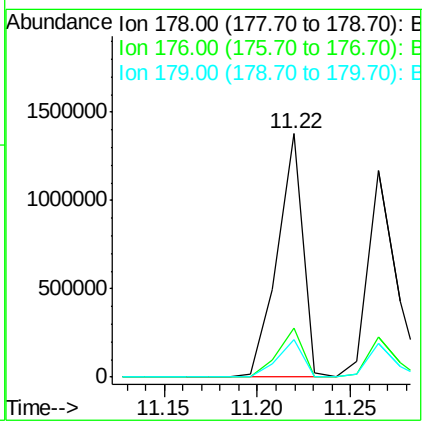


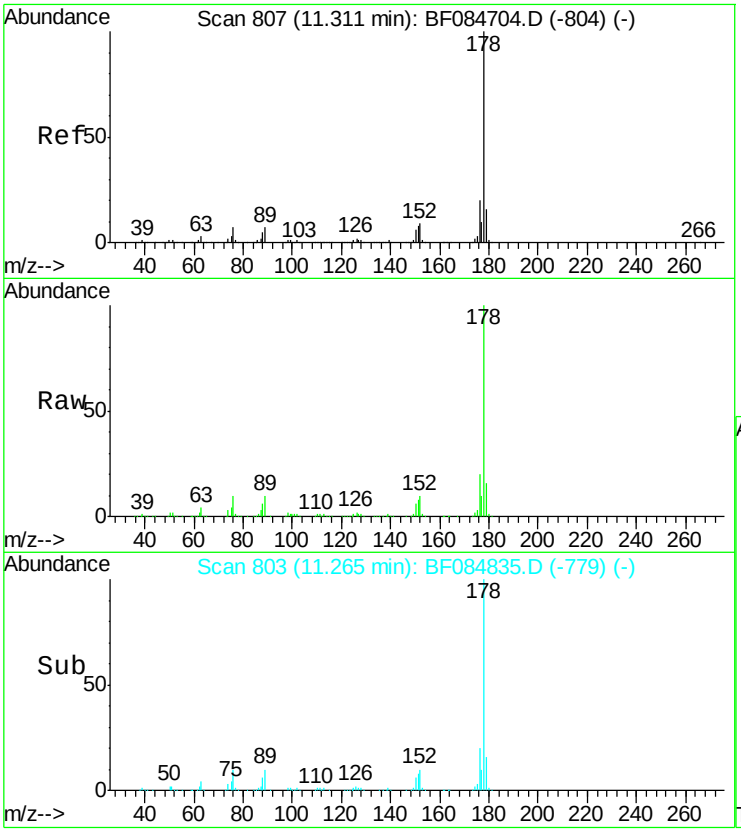


#70
Phenanthrene
Concen: 47.23 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:178 Resp: 1319505

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	15.6	12.0	18.0



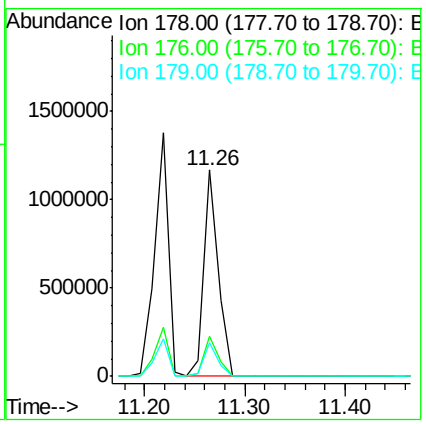


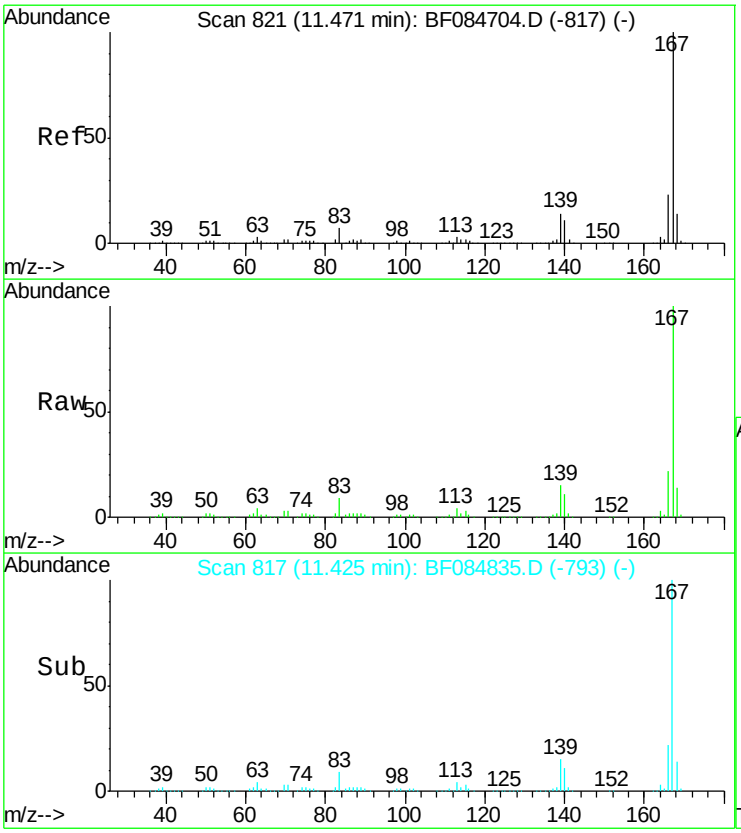
#71
Anthracene
Concen: 41.23 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:178 Resp: 1160786

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.3	12.5	18.7

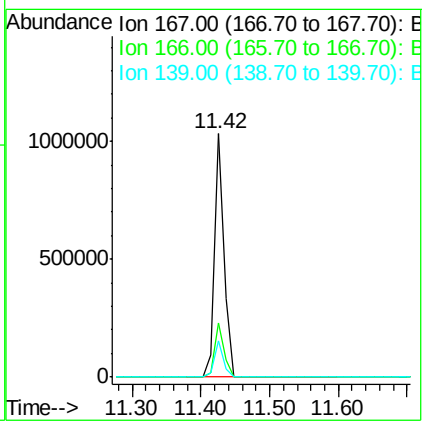


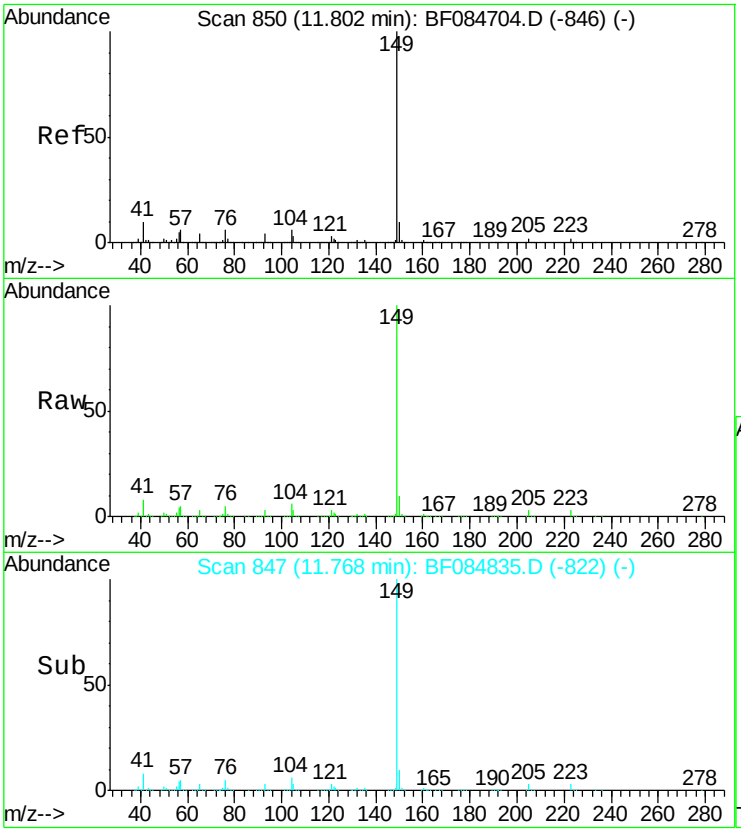


#72
Carbazole
Concen: 41.37 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:167 Resp: 1015471

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.8	11.8	17.8



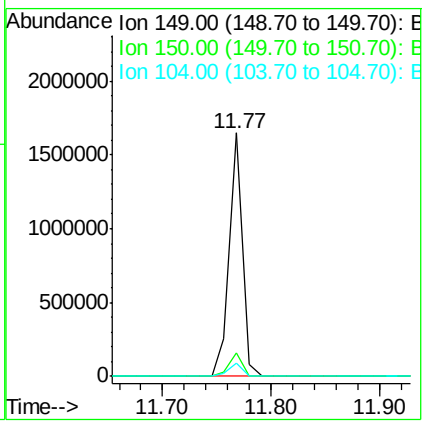


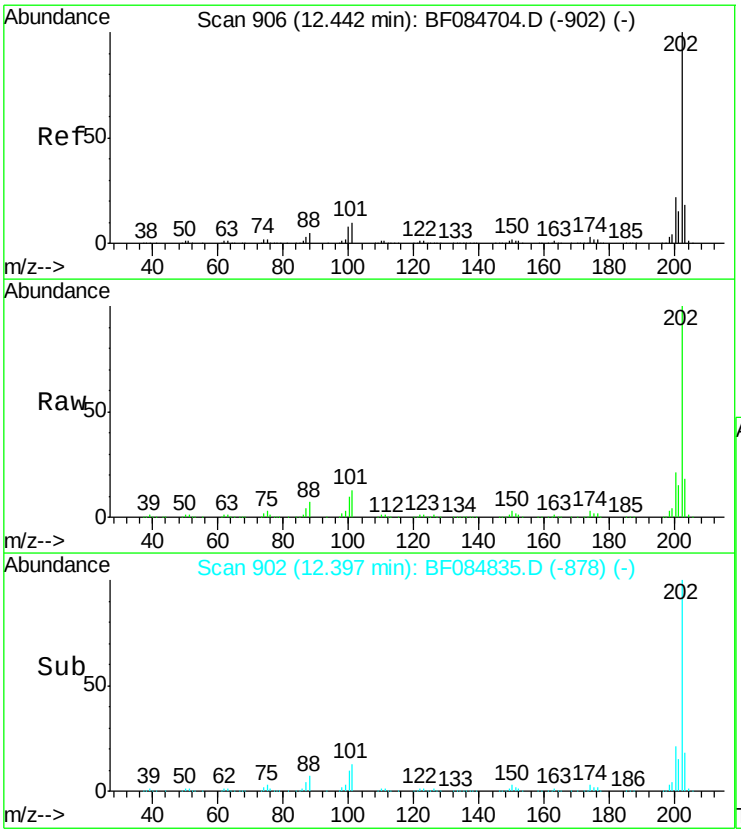
#73
Di-n-butylphthalate
Concen: 43.70 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:149 Resp: 1365831

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.6	3.2	4.8#

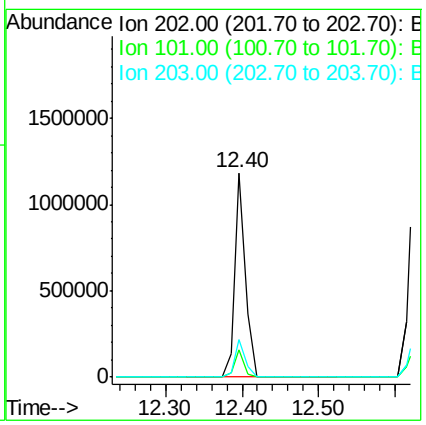


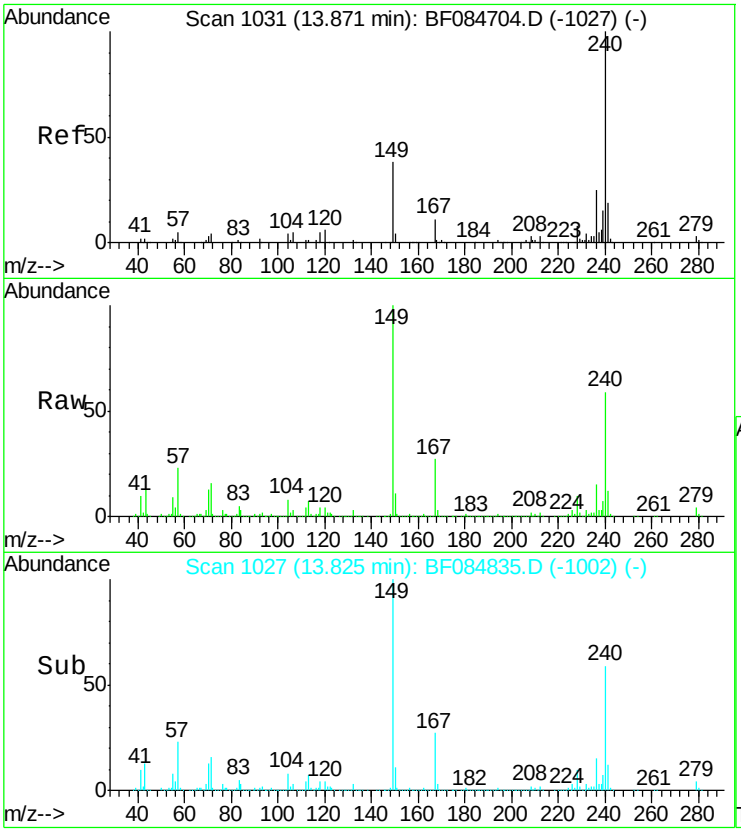


#74
Fluoranthene
Concen: 41.39 ng
RT: 12.40 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:202 Resp: 1170408

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	18.3	0.0	37.9



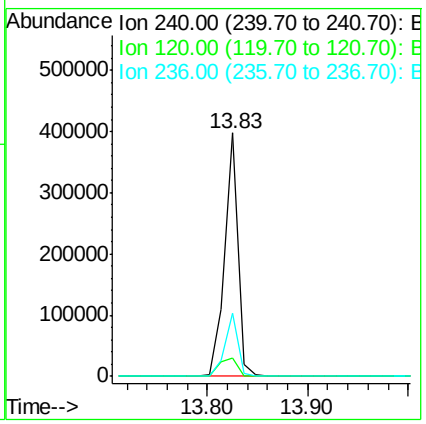


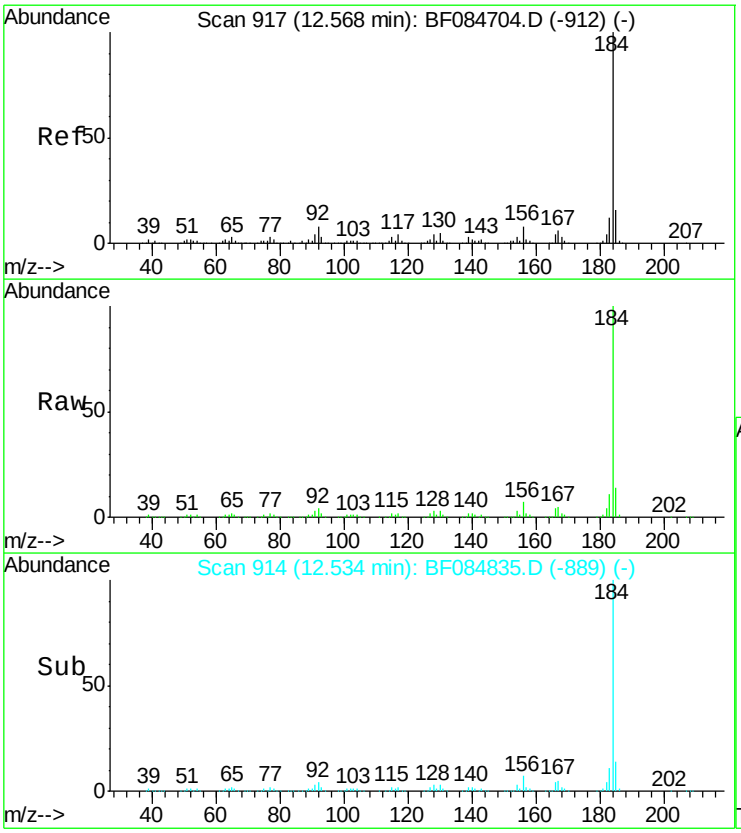
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:240 Resp: 366479

Ion	Ratio	Lower	Upper
240	100		
120	7.4	9.5	14.3#
236	25.7	20.6	31.0

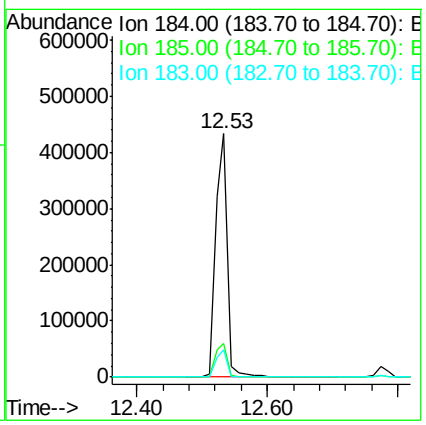


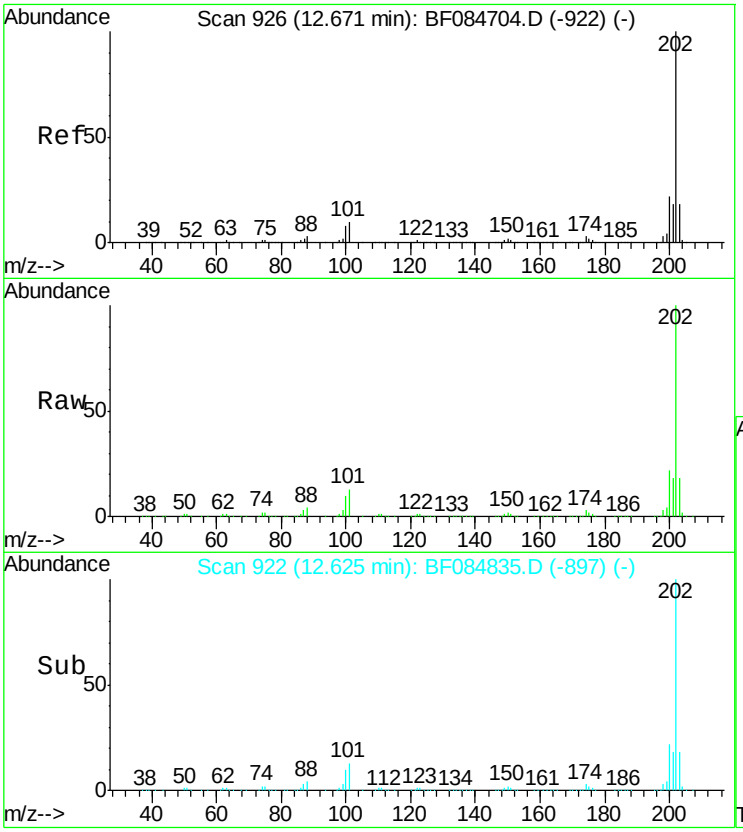


#76
Benzidine
Concen: 43.33 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:184 Resp: 552530

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	11.2	9.8	14.8



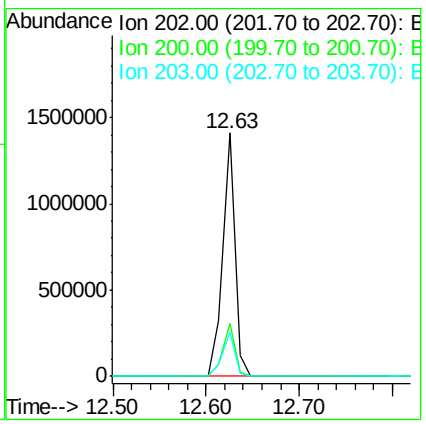


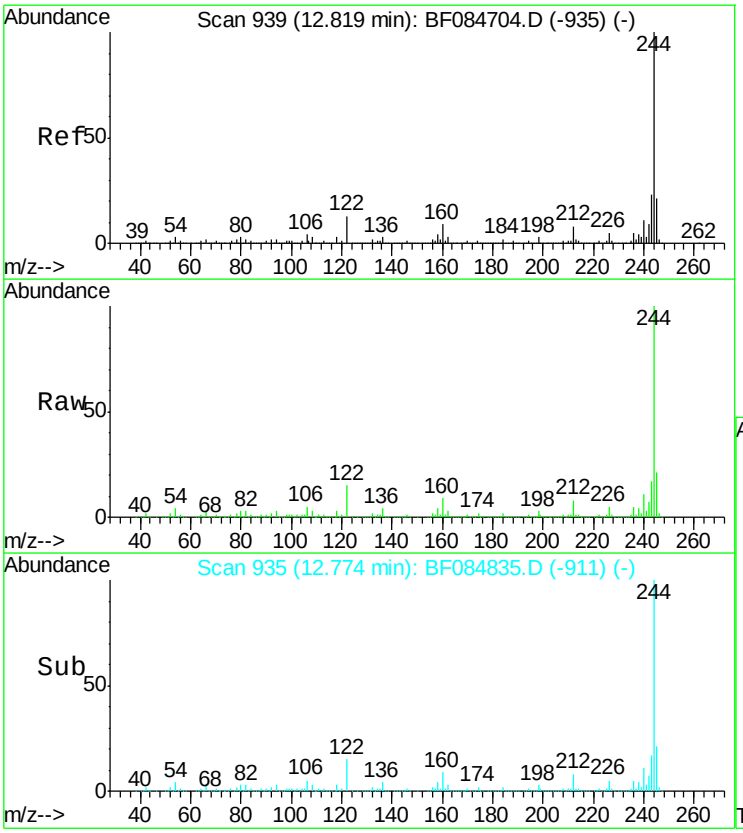
#77
Pyrene
Concen: 45.69 ng
RT: 12.63 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:202 Resp: 1282046

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.3	14.3	21.5

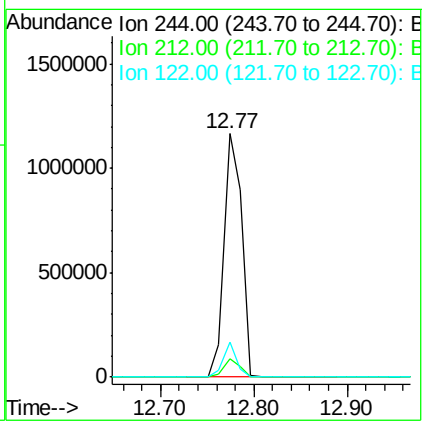


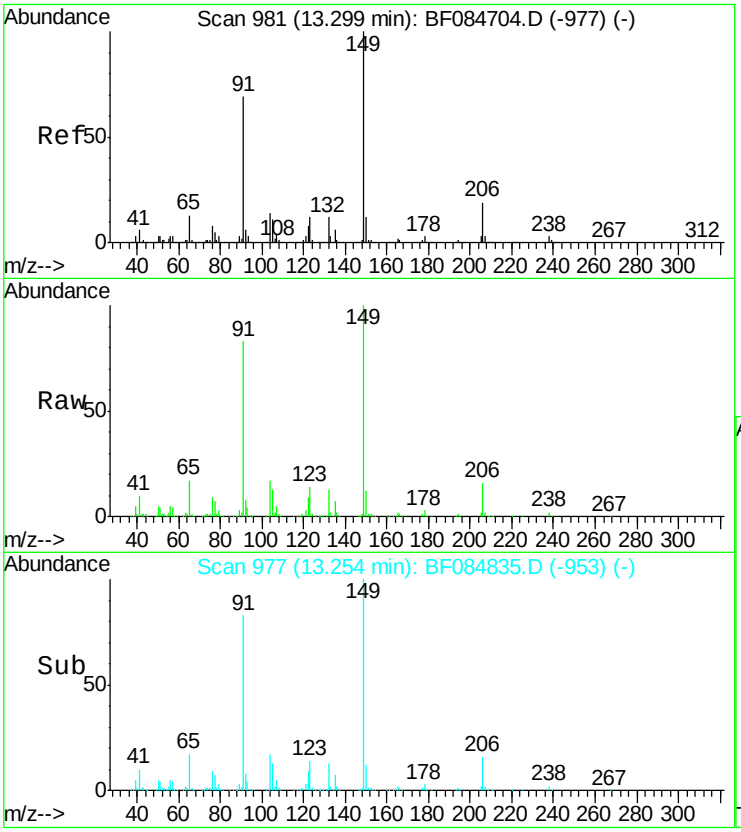


#78
Terphenyl-d14
Concen: 94.56 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:244 Resp: 1529273

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	14.6	7.4	11.0#



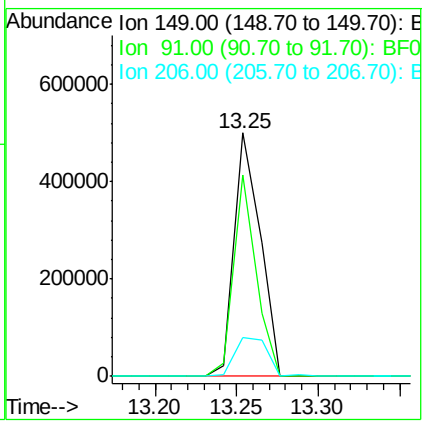


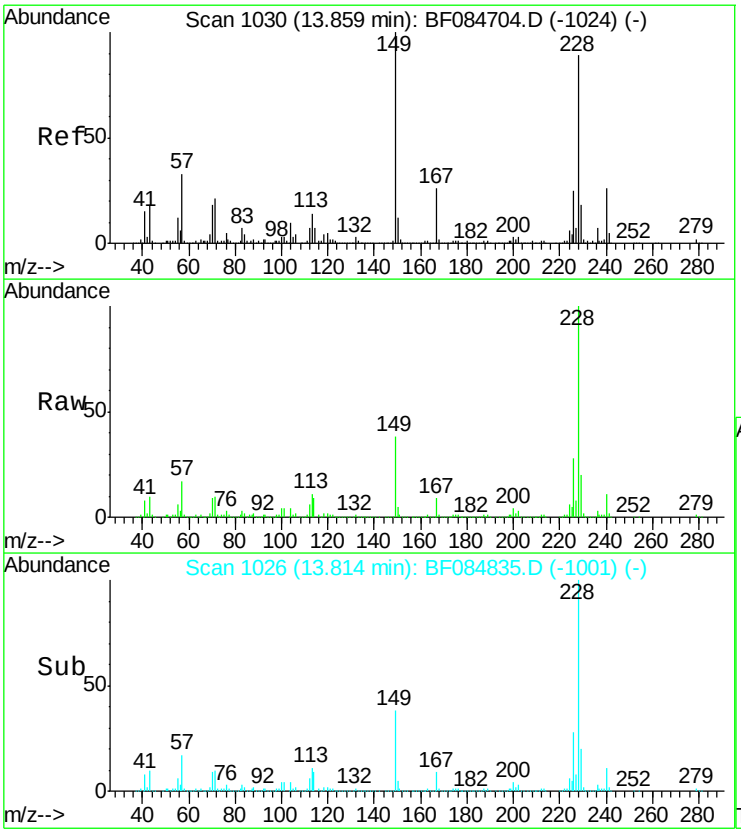
#79
Butylbenzylphthalate
Concen: 43.07 ng
RT: 13.25 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:149 Resp: 548193

Ion	Ratio	Lower	Upper
149	100		
91	82.6	57.6	86.4
206	16.1	13.2	19.8

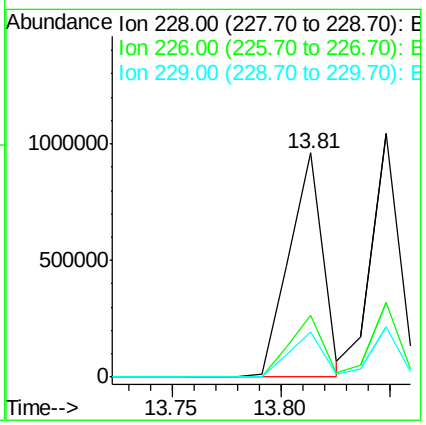


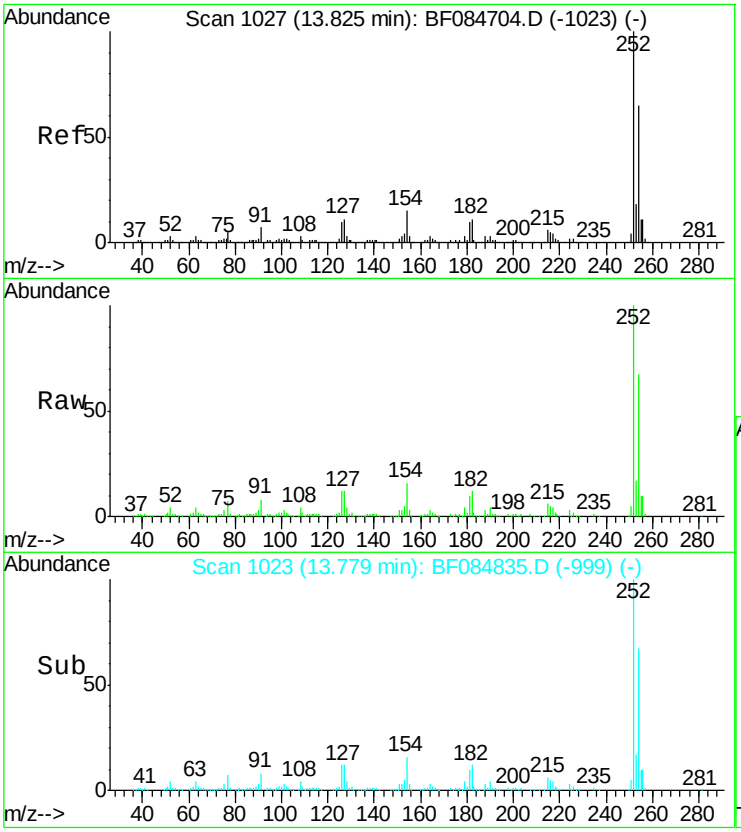


#80
Benzo(a)anthracene
Concen: 45.74 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:228 Resp: 1040307

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.2	15.8	23.8



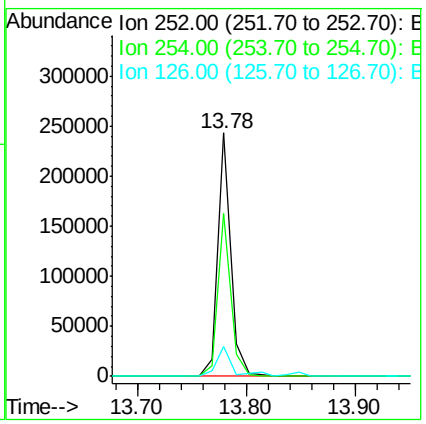


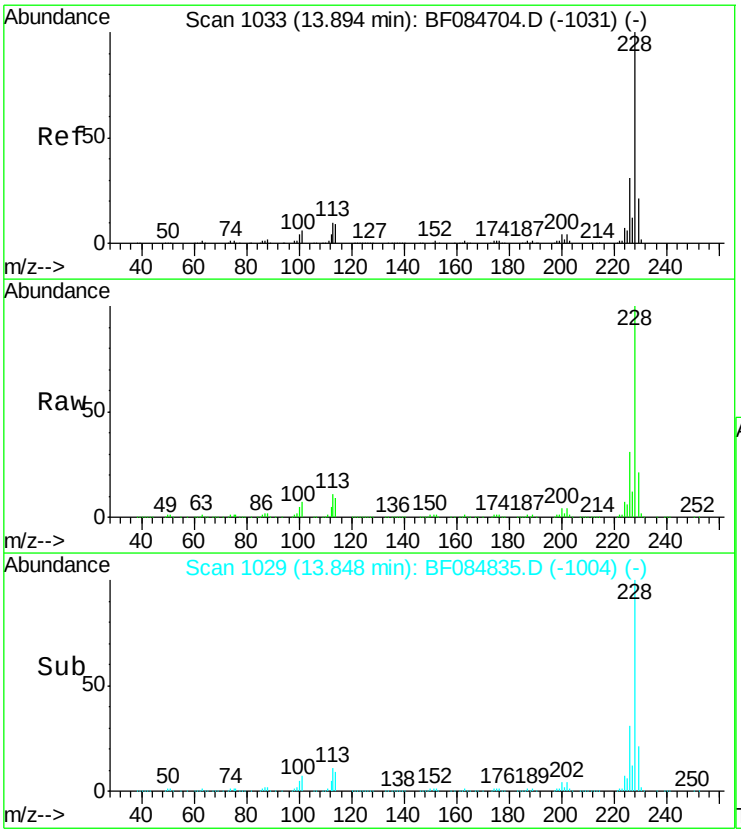
#81
3,3'-Dichlorobenzidine
Concen: 25.40 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:252 Resp: 204589

Ion	Ratio	Lower	Upper
252	100		
254	67.2	53.5	80.3
126	12.3	4.9	7.3#

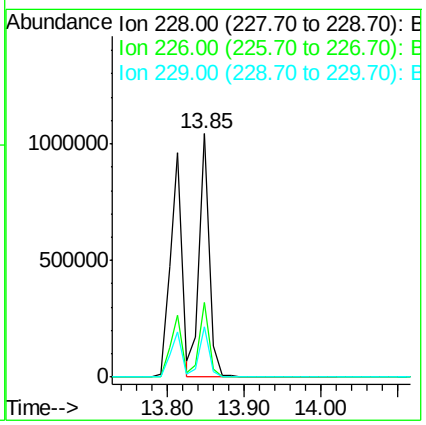


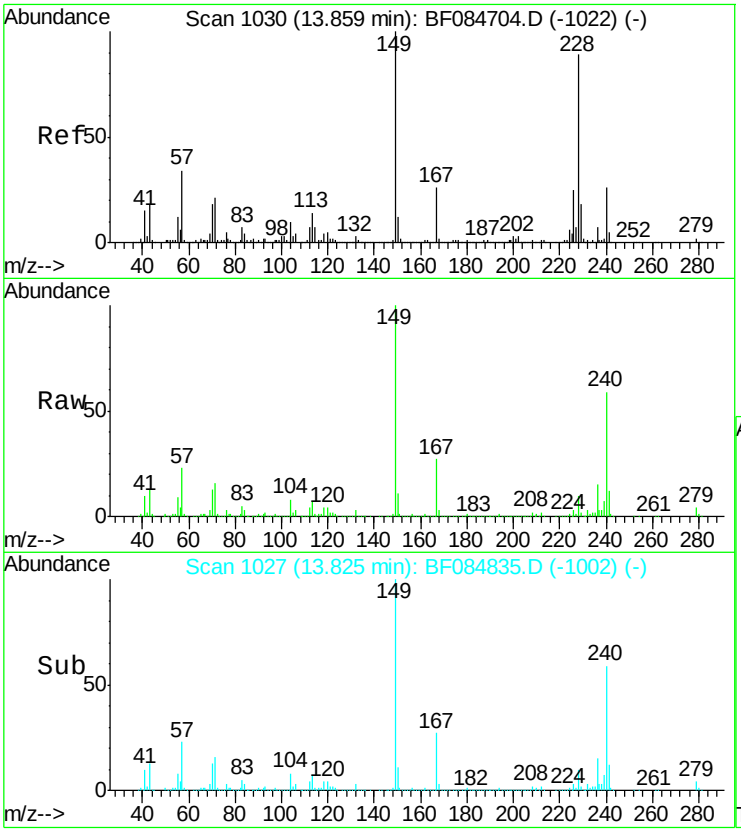


#82
Chrysene
Concen: 42.60 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:228 Resp: 939697

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	20.5	16.1	24.1



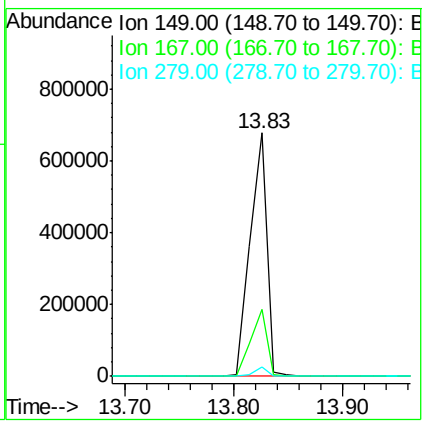


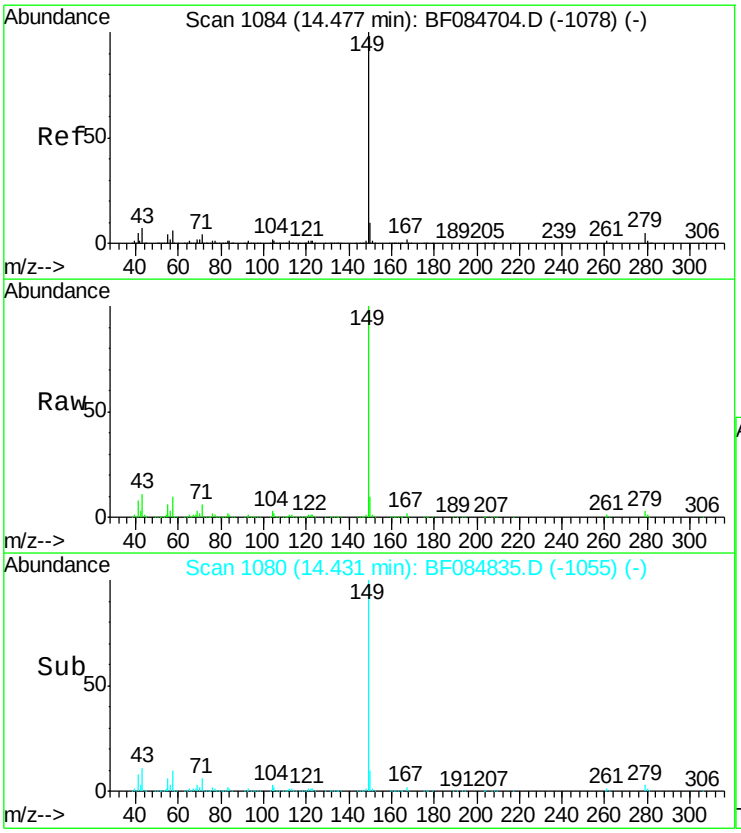
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.16 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:149 Resp: 731197

Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.7	29.5
279	3.9	1.8	2.6#

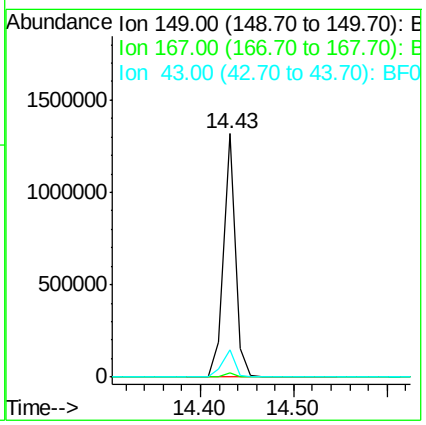


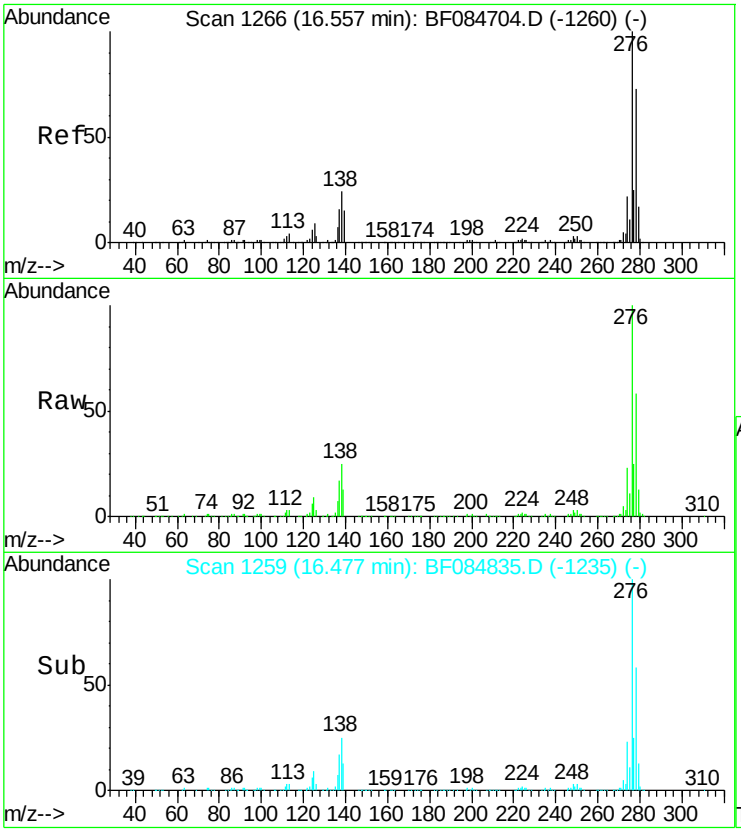


#84
Di-n-octyl phthalate
Concen: 43.94 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:149 Resp: 1148251

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	5.6	8.4#



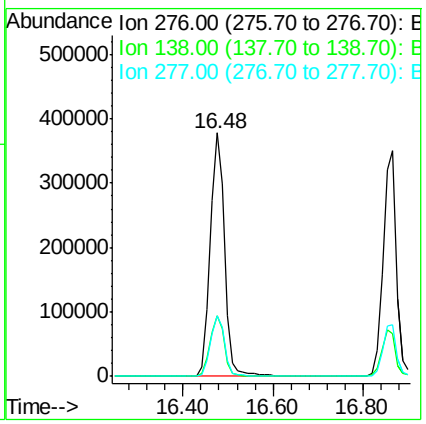


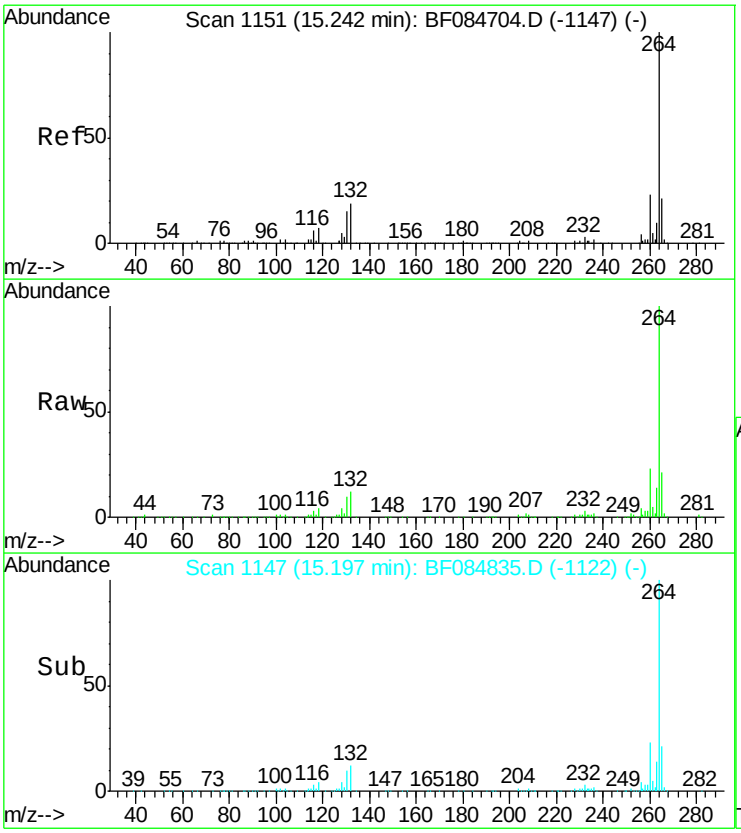
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.45 ng
RT: 16.48 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:276 Resp: 841160

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	24.8	20.1	30.1

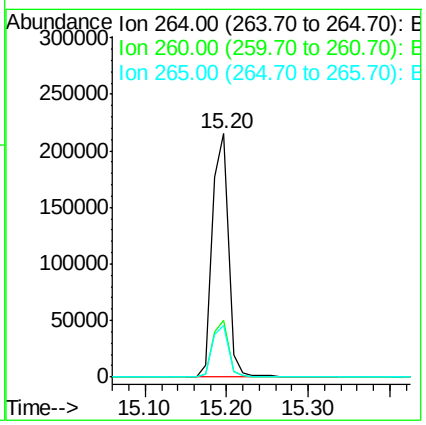


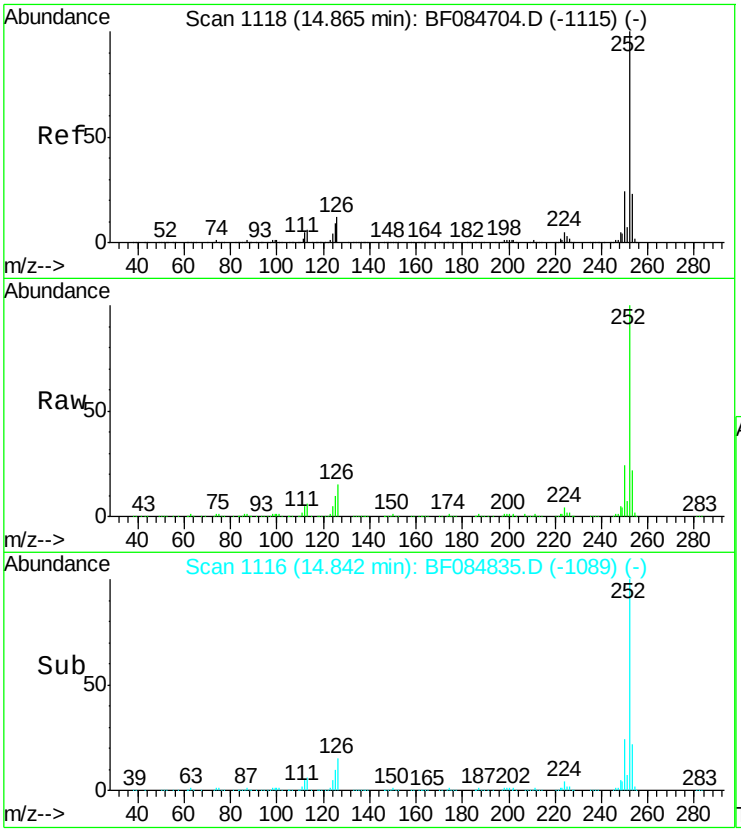


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:264 Resp: 296840

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.3	17.8	26.6



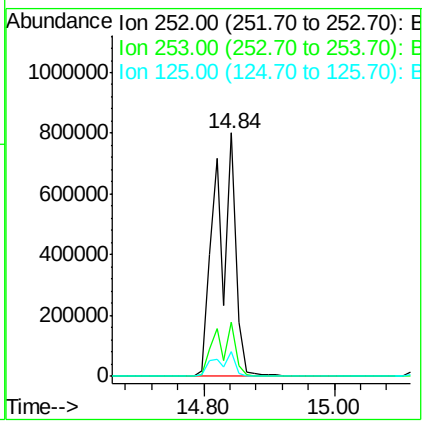


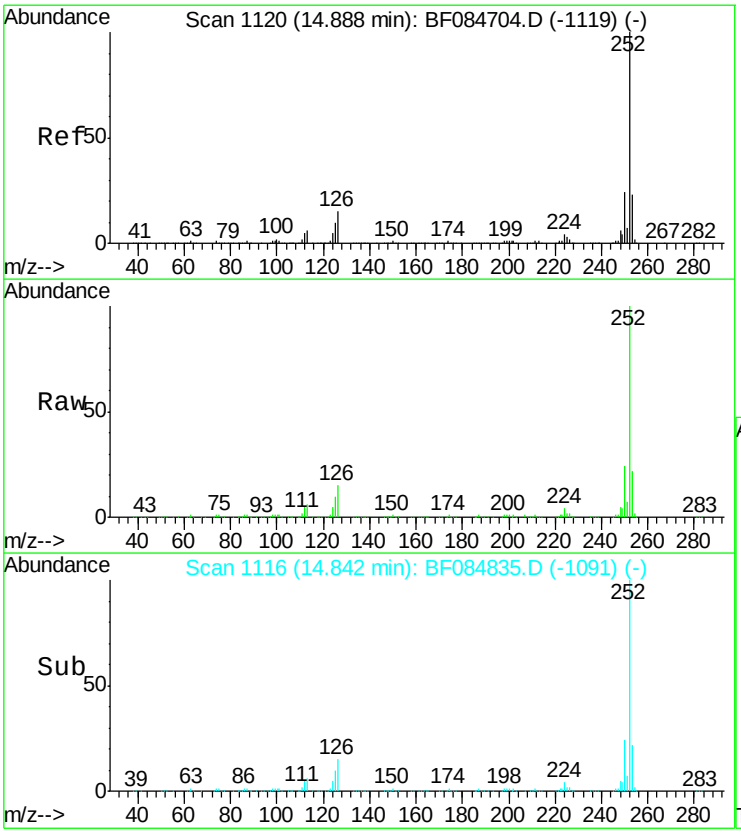
#87
Benzo(b)fluoranthene
Concen: 82.46 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:252 Resp: 1644611

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.9	6.5	9.7#

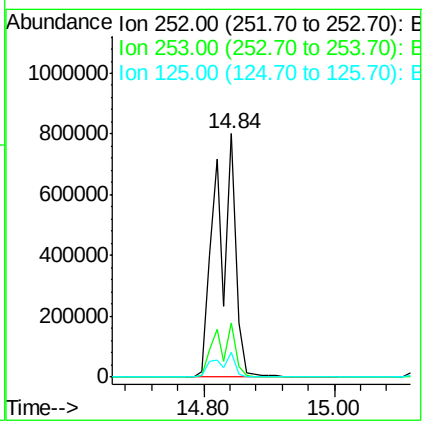


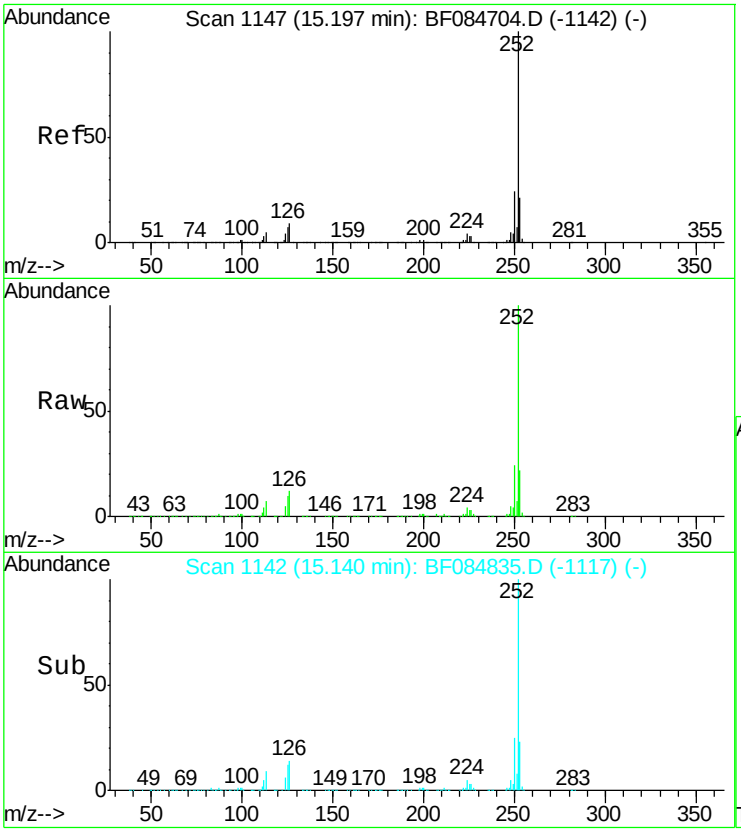


#88
Benzo(k)fluoranthene
Concen: 99.73 ng
RT: 14.84 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:252 Resp: 1644611

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.9	9.0	13.6



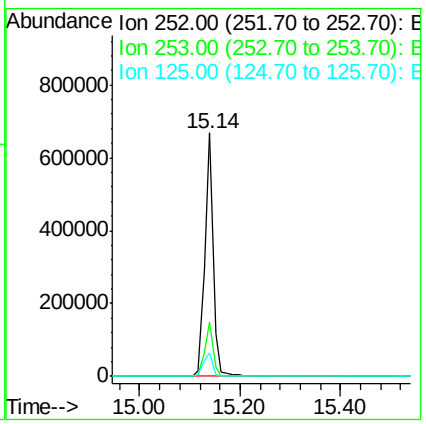


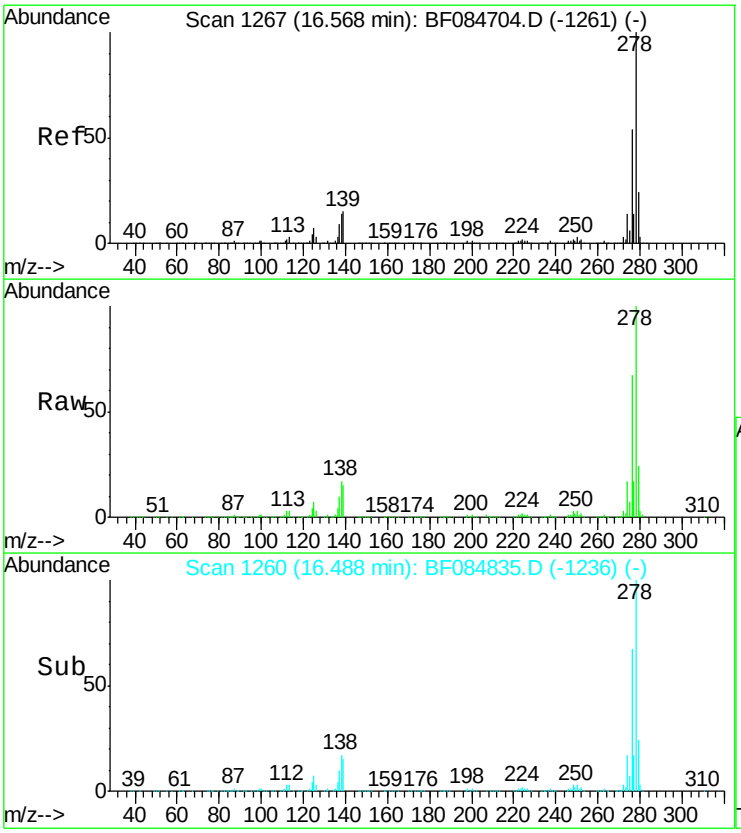
#89
Benzo(a)pyrene
Concen: 45.53 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:252 Resp: 773747

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.7	7.0	10.4

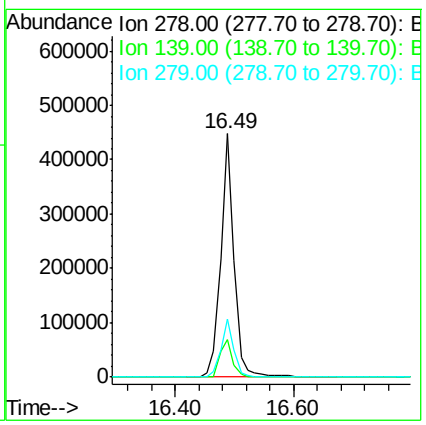


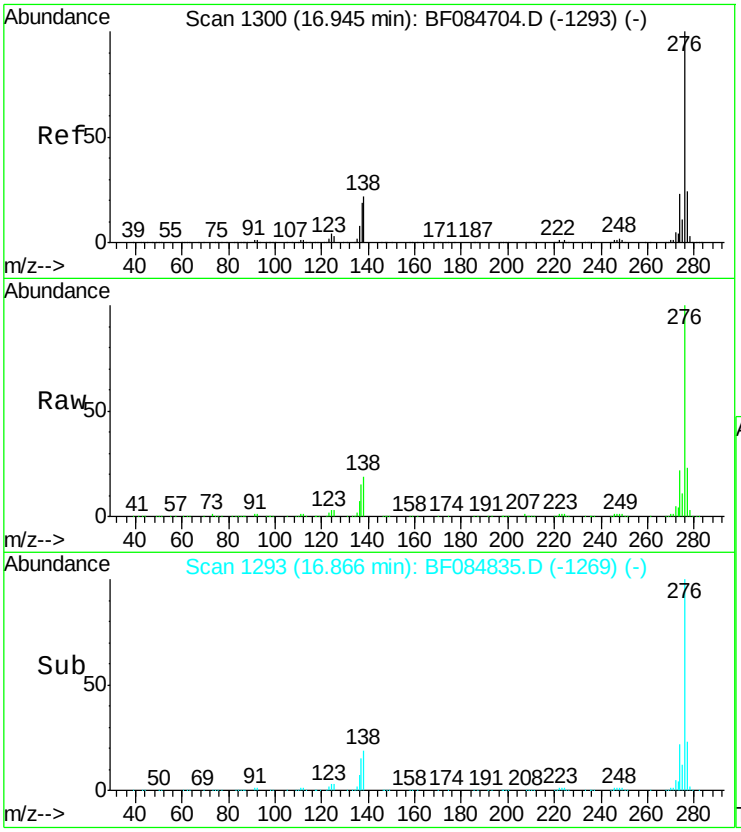


#90
Dibenzo(a,h)anthracene
Concen: 48.78 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Tgt Ion:278 Resp: 697809

Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.0	22.4
279	23.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 50.05 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF084835.D
Acq: 4 Feb 2016 18:18

Instrument :
BNA_F
ClientSampleId :
PB88185BS

Tgt Ion:276 Resp: 721156

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.8	28.2
138	18.9	17.8	26.6