Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084957.D
Acq On : 9 Feb 2016 17:38
Operator : SJ/IZ
Sample : H1386-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)MS

Quant Time: Feb 10 03:24:15 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	6.64	152	156589	20.00	ng		-0.05
21) Naphthalene-d8	7.93	136	664687	20.00	ng		-0.05
38) Acenaphthene-d10	9.68	164	307258	20.00	ng		-0.06
63) Phenanthrene-d10	11.15	188	558444	20.00	ng		-0.06
75) Chrysene-d12	13.78	240	391621	20.00	ng		-0.06
86) Perylene-d12	15.14	264	321190	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1423987	141.64	ng		-0.05
7) Phenol-d6	6.30	99	1862476	149.44	ng		-0.03
23) Nitrobenzene-d5	7.21	82	1168888	99.06	ng		-0.06
41) 2,4,6-Tribromophenol	10.46	330	437879	136.63	ng		-0.06
44) 2-Fluorobiphenyl	9.00	172	1693516	97.73	ng		-0.06
78) Terphenyl-d14	12.74	244	1755774	101.59	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	170970	38.83	ng	#	77
3) Pyridine	2.80	79	594602	51.82	ng	#	61
4) n-Nitrosodimethylamine	2.76	42	308240	51.94	ng	#	79
6) Aniline	6.30	93	454776	29.82	ng	#	58
8) 2-Chlorophenol	6.43	128	563138	49.49	ng		91
9) Benzaldehyde	6.18	77	161817	21.99	ng		95
10) Phenol	6.32	94	797572	57.12	ng		90
11) bis(2-Chloroethyl)ether	6.38	93	540233	49.62	ng		85
12) 1,3-Dichlorobenzene	6.58	146	555901	46.24	ng		97
13) 1,4-Dichlorobenzene	6.65	146	562505	46.80	ng		97
14) 1,2-Dichlorobenzene	6.81	146	541732	48.39	ng		100
15) Benzyl Alcohol	6.80	79	455203	52.89	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.93	45	860809	47.00	ng		91
17) 2-Methylphenol	6.92	107	470796	52.31	ng	#	89
18) Hexachloroethane	7.15	117	225559	48.73	ng	#	87
19) n-Nitroso-di-n-propylamine	7.07	70	379023	48.52	ng	#	75
20) 3+4-Methylphenols	7.08	107	587908	52.63	ng		90
22) Acetophenone	7.06	105	787457	44.95	ng		98
24) Nitrobenzene	7.23	77	585591	46.35	ng		98
25) Isophorone	7.47	82	1079117	47.03	ng		99
26) 2-Nitrophenol	7.55	139	323355	51.89	ng		96
27) 2,4-Dimethylphenol	7.60	122	478741	44.17	ng		95
28) bis(2-Chloroethoxy)methane	7.69	93	627548	46.10	ng		99
29) 2,4-Dichlorophenol	7.79	162	444042	47.88	ng		94
30) 1,2,4-Trichlorobenzene	7.87	180	493962	47.15	ng	#	95
31) Naphthalene	7.95	128	1611772	48.34	ng		100
32) Benzoic acid	7.71	122	81428	11.74	ng		98
33) 4-Chloroaniline	8.01	127	251446	18.24	ng	#	91
34) Hexachlorobutadiene	8.06	225	265046	43.88	ng		98
35) Caprolactam	8.40	113	92626	32.40	ng	#	60
36) 4-Chloro-3-methylphenol	8.51	107	561859	53.10	ng		99
37) 2-Methylnaphthalene	8.64	142	1010664	48.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	462471	47.39	ng		99
40) Hexachlorocyclopentadiene	8.80	237	361316	82.72	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084957.D
Acq On : 9 Feb 2016 17:38
Operator : SJ/IZ
Sample : H1386-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)MS

Quant Time: Feb 10 03:24:15 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	8.92	196	302941	48.19	ng		96
43) 2,4,5-Trichlorophenol	8.97	196	307726	48.17	ng	#	85
45) 1,1'-Biphenyl	9.10	154	1305813	47.58	ng		98
46) 2-Chloronaphthalene	9.13	162	998726	49.42	ng	#	89
47) 2-Nitroaniline	9.23	65	349021	54.54	ng		92
48) Acenaphthylene	9.54	152	1475291	48.10	ng		98
49) Dimethylphthalate	9.41	163	1474766	63.02	ng	#	90
50) 2,6-Dinitrotoluene	9.48	165	250256	48.95	ng	#	82
51) Acenaphthene	9.71	154	967717	48.50	ng		97
52) 3-Nitroaniline	9.64	138	179648	31.27	ng	#	86
53) 2,4-Dinitrophenol	9.76	184	173437	73.97	ng		90
54) Dibenzofuran	9.88	168	1262716	51.78	ng		95
55) 4-Nitrophenol	9.82	139	333718	79.04	ng	#	77
56) 2,4-Dinitrotoluene	9.88	165	347483	53.29	ng	#	91
57) Fluorene	10.22	166	1068345	52.46	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	273663	56.28	ng	#	86
59) Diethylphthalate	10.11	149	1023088	44.77	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	402987	47.51	ng		89
61) 4-Nitroaniline	10.26	138	259034	46.27	ng		94
62) Azobenzene	10.37	77	1090216	49.62	ng		89
64) 4,6-Dinitro-2-methylphenol	10.29	198	171838	49.86	ng		74
65) n-Nitrosodiphenylamine	10.34	169	847927	47.82	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	315464	51.14	ng	#	90
67) Hexachlorobenzene	10.76	284	305807	45.50	ng	#	84
68) Atrazine	10.88	200	307936	54.99	ng		97
69) Pentachlorophenol	10.97	266	288945	91.48	ng		99
70) Phenanthrene	11.17	178	1369036	44.20	ng		97
71) Anthracene	11.23	178	1597562	51.19	ng		99
72) Carbazole	11.39	167	1435417	52.74	ng		98
73) Di-n-butylphthalate	11.72	149	1548564	44.69	ng	#	96
74) Fluoranthene	12.36	202	1554838	49.60	ng		92
76) Benzidine	12.49	184	537839	38.96	ng		98
77) Pyrene	12.58	202	1382607	46.11	ng		98
79) Butylbenzylphthalate	13.22	149	688790	50.64	ng	#	81
80) Benzo(a)anthracene	13.77	228	1232404	50.70	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	194290	22.58	ng	#	93
82) Chrysene	13.80	228	917856	38.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	880103	51.99	ng	#	96
84) Di-n-octyl phthalate	14.39	149	1266616	45.36	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.40	276	950745	51.25	ng		98
87) Benzo(b)fluoranthene	14.80	252	1900634	88.07	ng		97
88) Benzo(k)fluoranthene	14.80	252	1900634	106.52	ng		98
89) Benzo(a)pyrene	15.08	252	869360	47.28	ng	#	97
90) Dibenzo(a,h)anthracene	16.41	278	786193	50.79	ng		96
91) Benzo(g,h,i)perylene	16.77	276	810837	52.00	ng		98

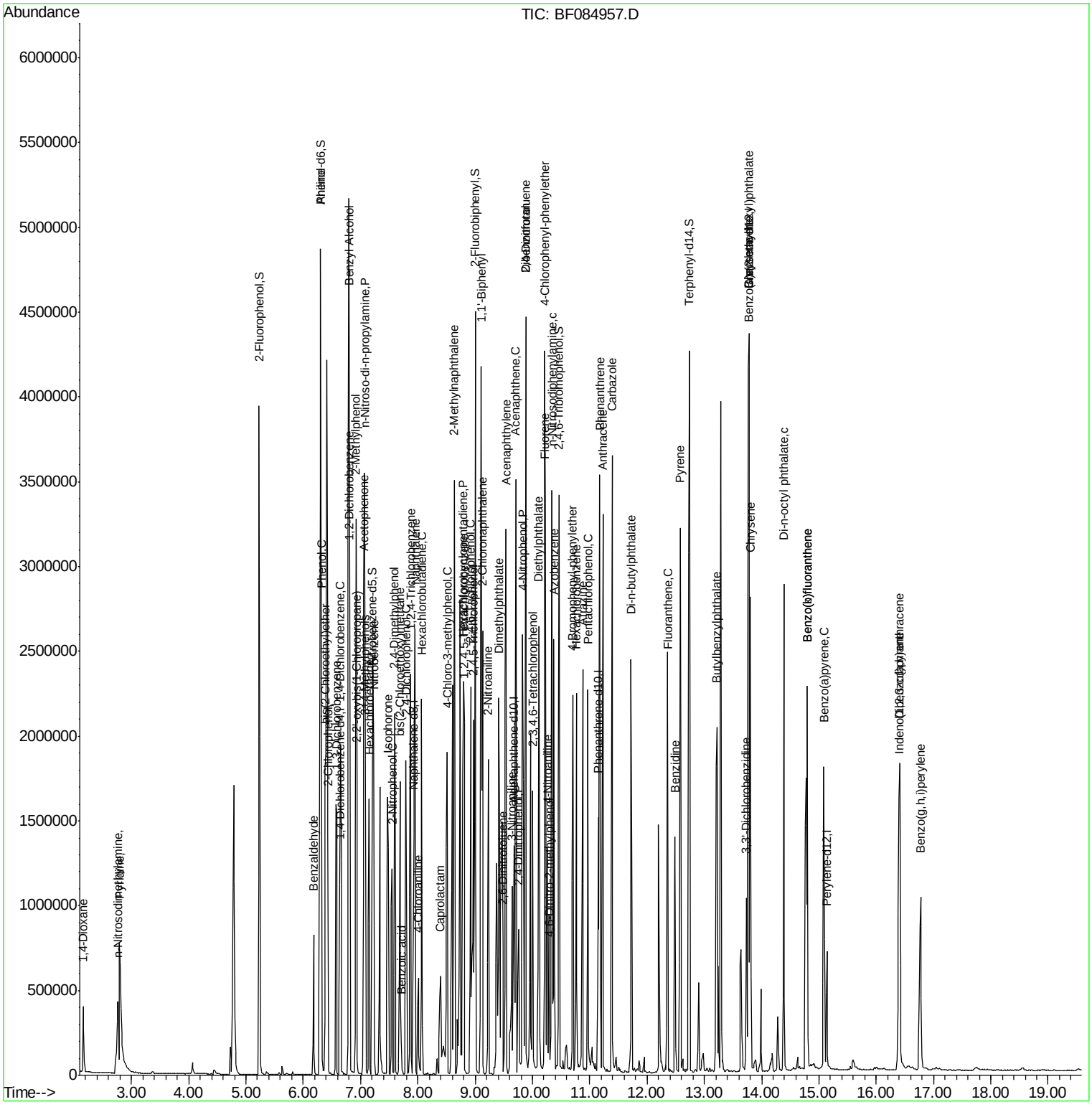
(#) = qualifier out of range (m) = manual integration (+) = signals summed

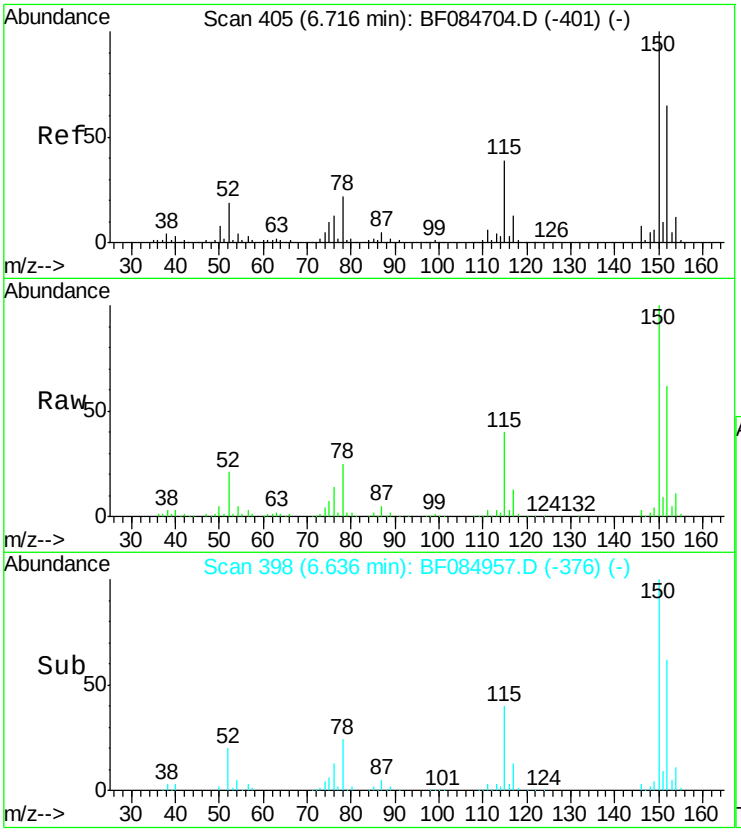
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084957.D
Acq On : 9 Feb 2016 17:38
Operator : SJ/IZ
Sample : H1386-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Quant Time: Feb 10 03:24:15 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



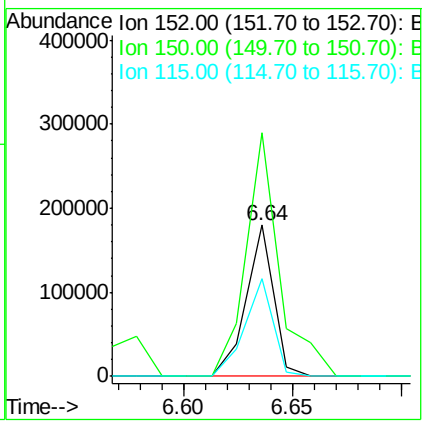


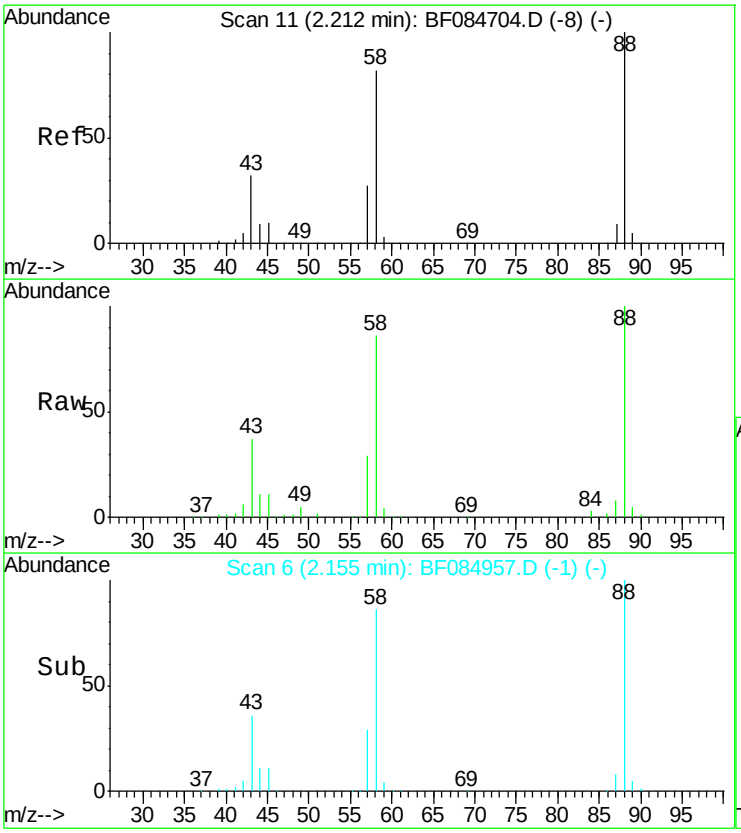
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:152 Resp: 156589

Ion	Ratio	Lower	Upper
152	100		
150	161.4	123.0	184.4
115	64.9	51.4	77.2

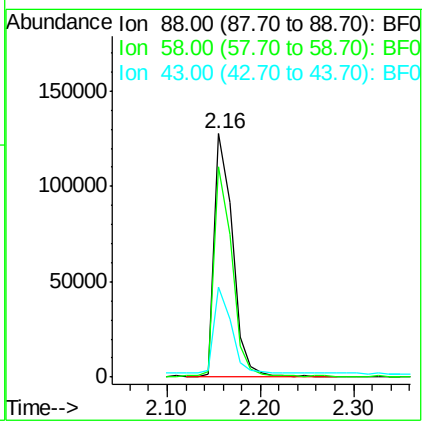


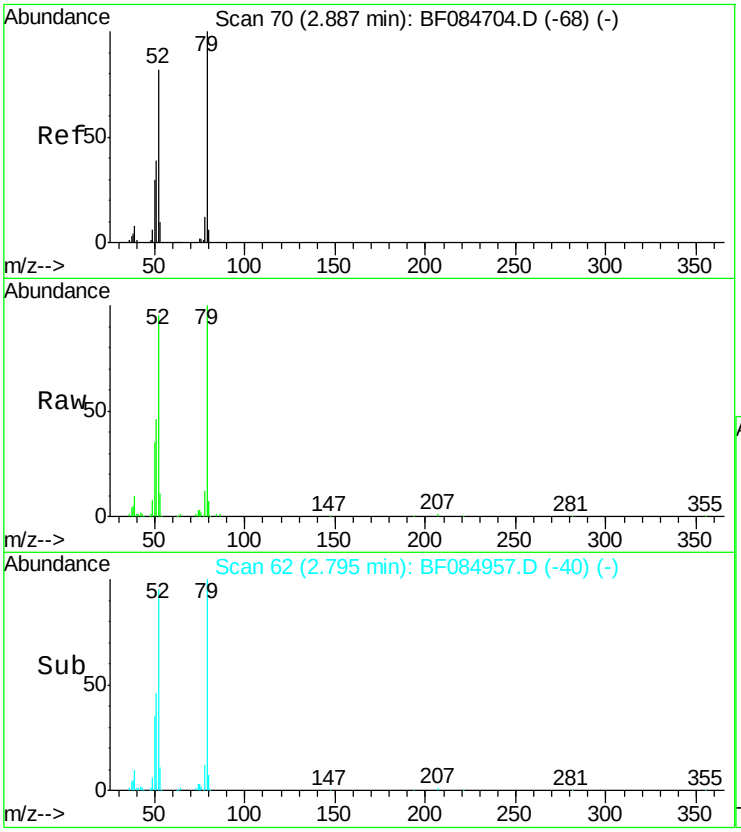


#2
1,4-Dioxane
Concen: 38.83 ng
RT: 2.16 min Scan# 6
Delta R.T. -0.02 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 88 Resp: 170970

Ion	Ratio	Lower	Upper
88	100		
58	83.0	51.2	76.8#
43	33.7	19.5	29.3#



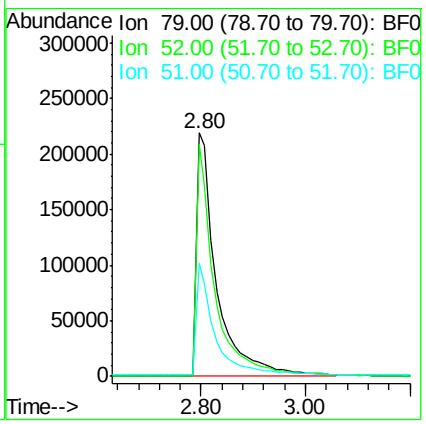


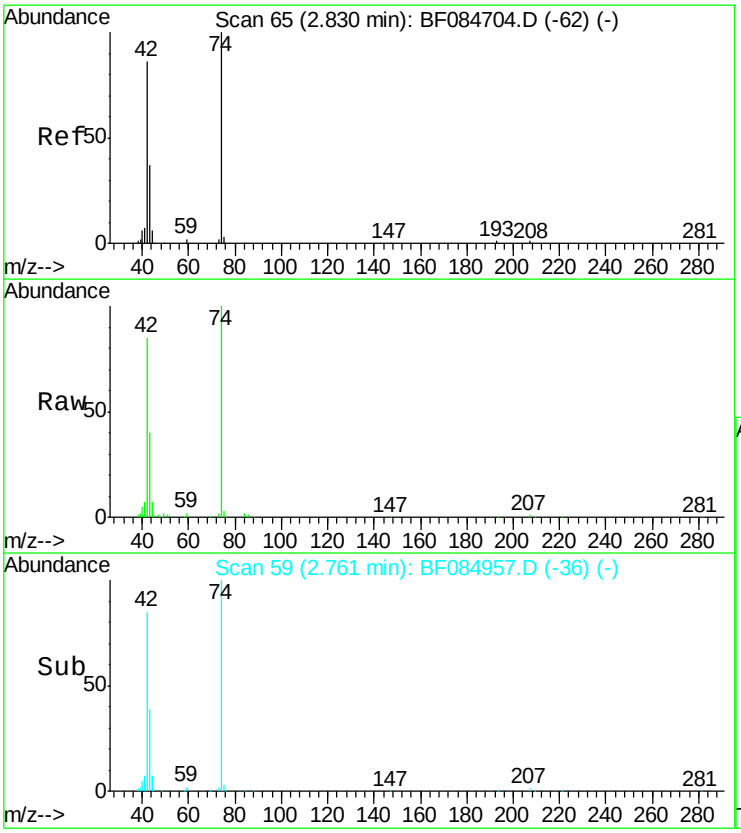
#3
Pyridine
Concen: 51.82 ng
RT: 2.80 min Scan# 62
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 79 Resp: 594602

Ion	Ratio	Lower	Upper
79	100		
52	95.2	49.0	73.4#
51	46.4	25.2	37.8#

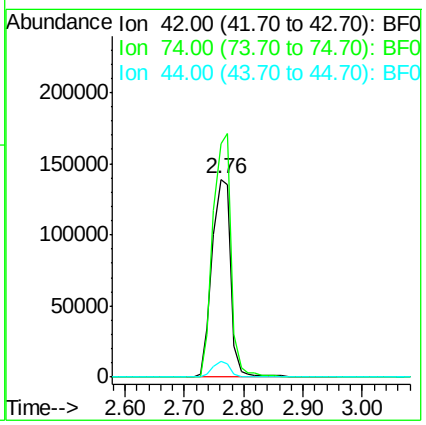


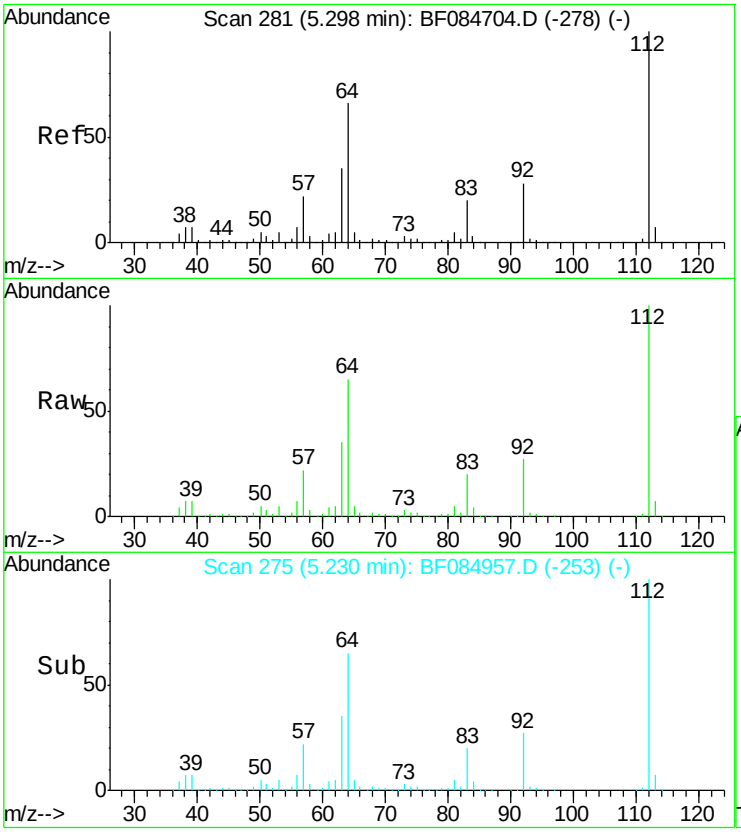


#4
n-Nitrosodimethylamine
Concen: 51.94 ng
RT: 2.76 min Scan# 59
Delta R.T. -0.03 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 42 Resp: 308240

Ion	Ratio	Lower	Upper
42	100		
74	117.8	115.7	173.5
44	7.8	5.1	7.7#



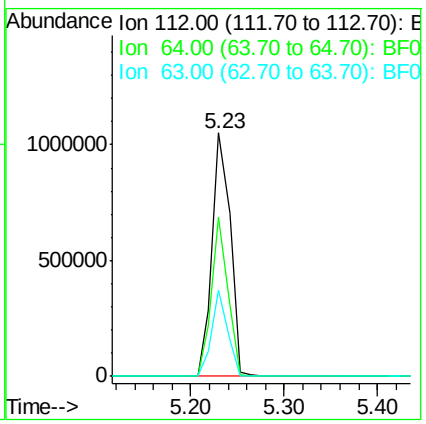


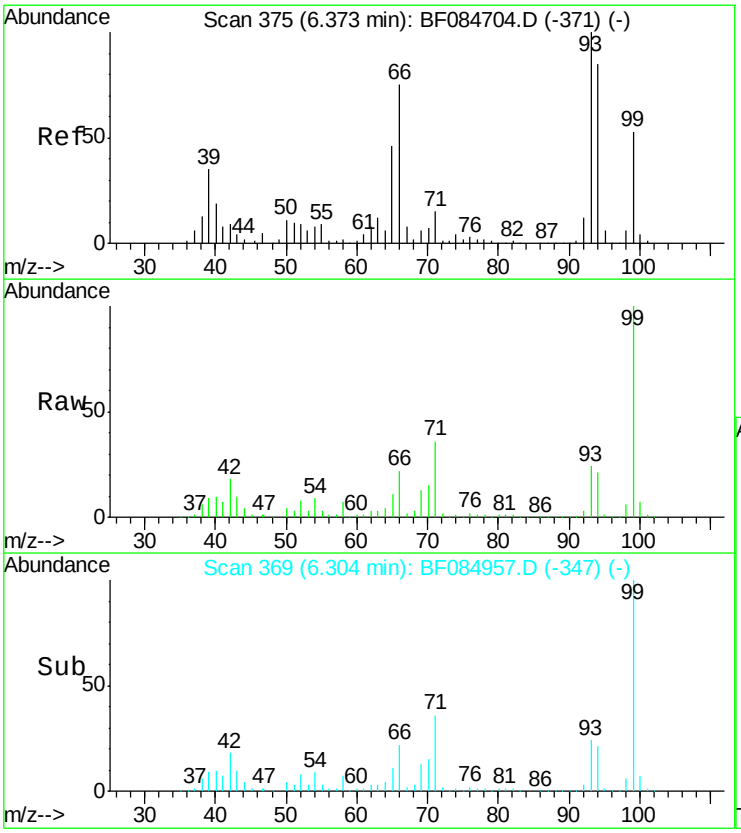
#5
2-Fluorophenol
Concen: 141.64 ng
RT: 5.23 min Scan# 275
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:112 Resp: 1423987

Ion	Ratio	Lower	Upper
112	100		
64	65.1	36.6	55.0#
63	35.2	19.4	29.0#

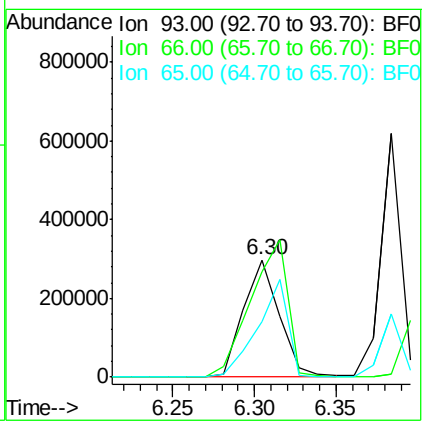


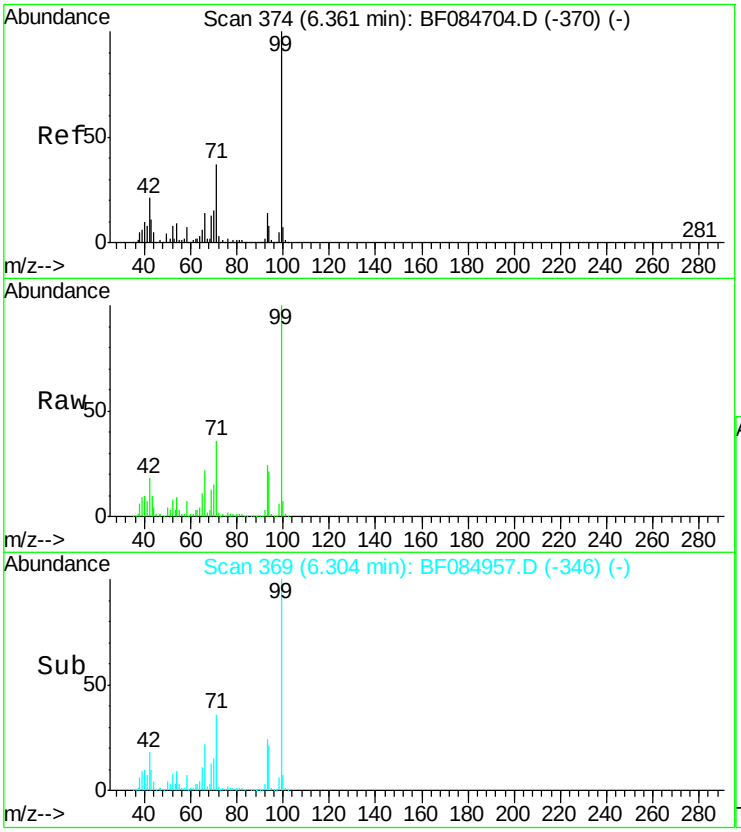


#6
Aniline
Concen: 29.82 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 93 Resp: 454776

Ion	Ratio	Lower	Upper
93	100		
66	90.4	44.9	67.3#
65	46.8	23.7	35.5#



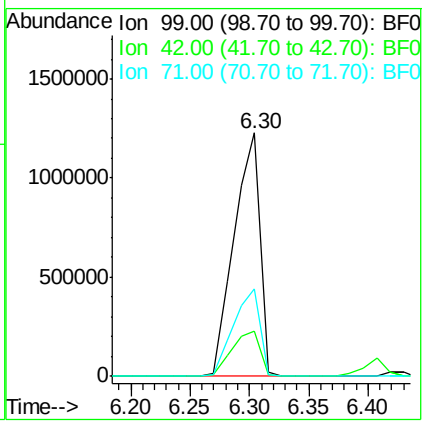


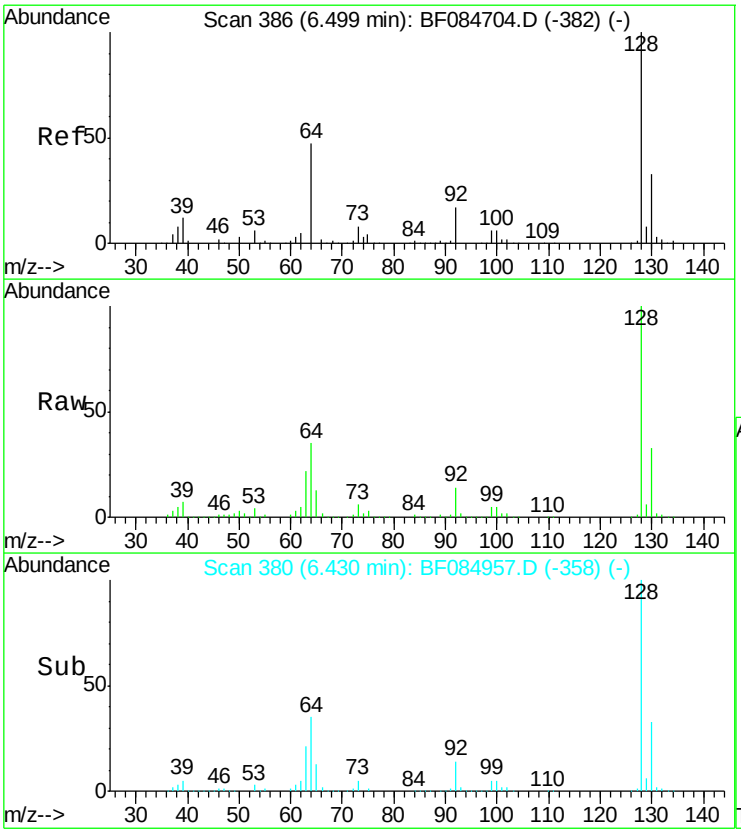
#7
Phenol-d6
Concen: 149.44 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.03 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 99 Resp: 1862476

Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.8	19.2
71	35.7	30.9	46.3

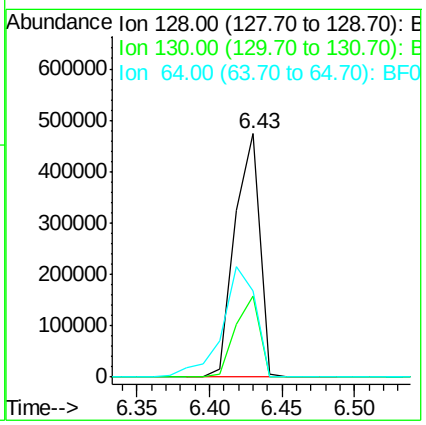


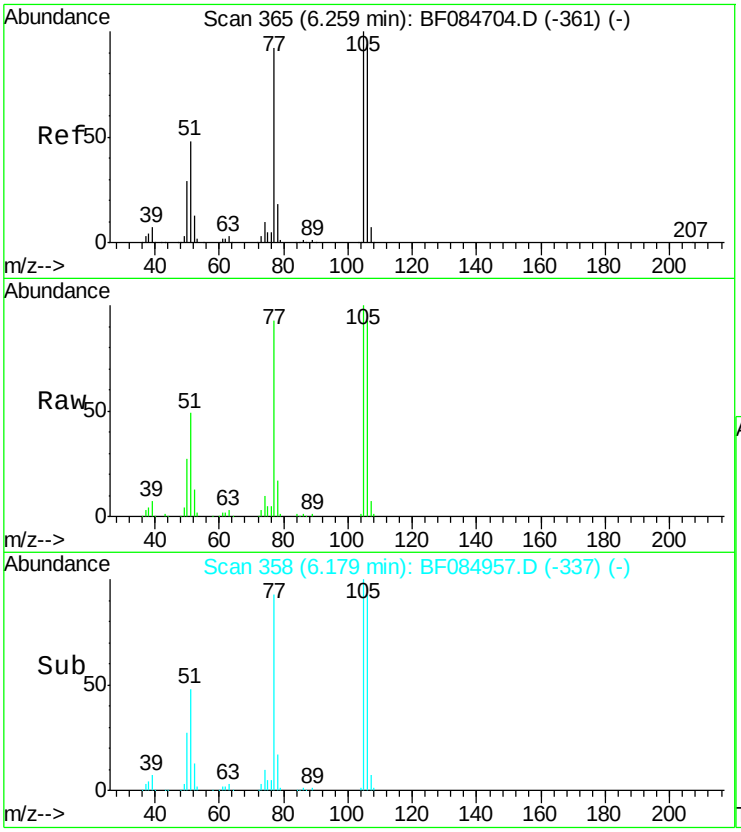


#8
2-Chlorophenol
Concen: 49.49 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:128 Resp: 563138

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.6	51.6
64	35.2	23.8	63.8



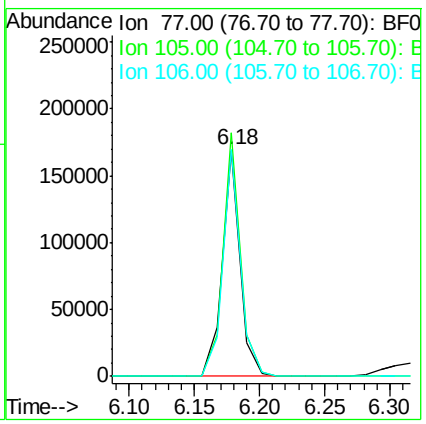


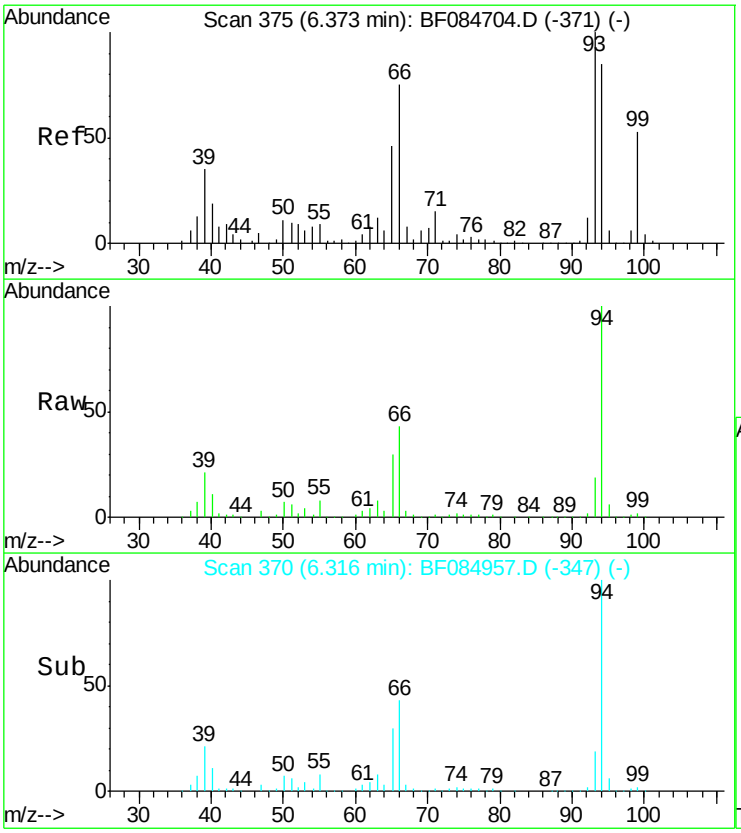
#9
Benzaldehyde
Concen: 21.99 ng
RT: 6.18 min Scan# 358
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 77 Resp: 161817

Ion	Ratio	Lower	Upper
77	100		
105	107.8	83.0	123.0
106	100.3	74.6	114.6

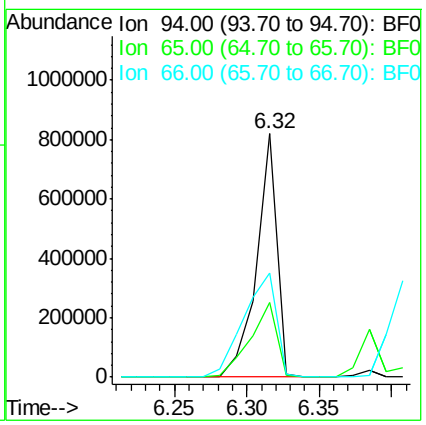


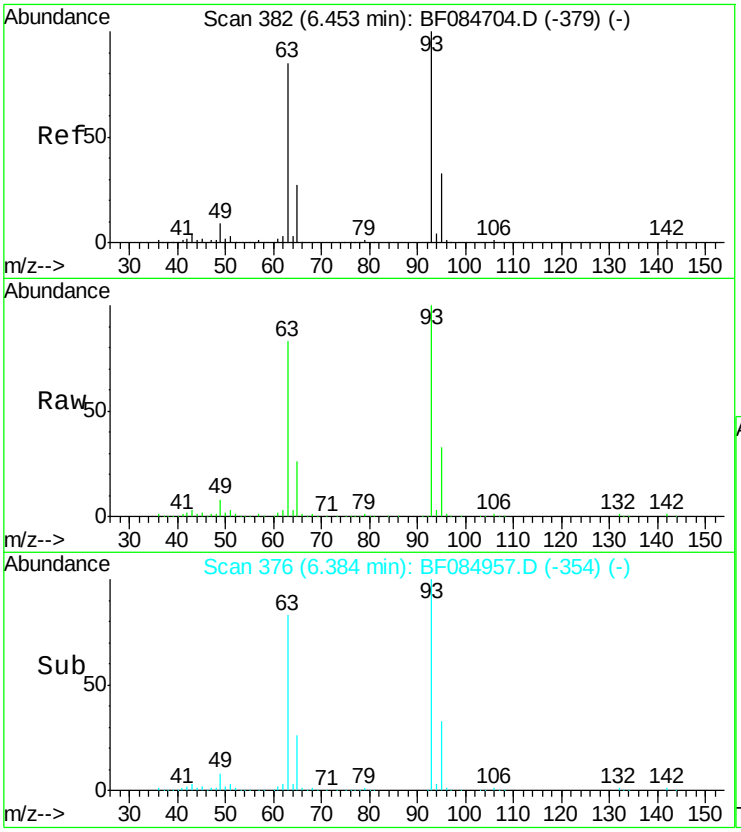


#10
Phenol
Concen: 57.12 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 94 Resp: 797572

Ion	Ratio	Lower	Upper
94	100		
65	30.4	12.9	52.9
66	42.7	32.7	72.7



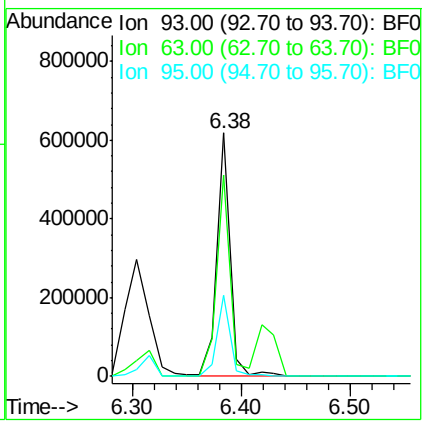


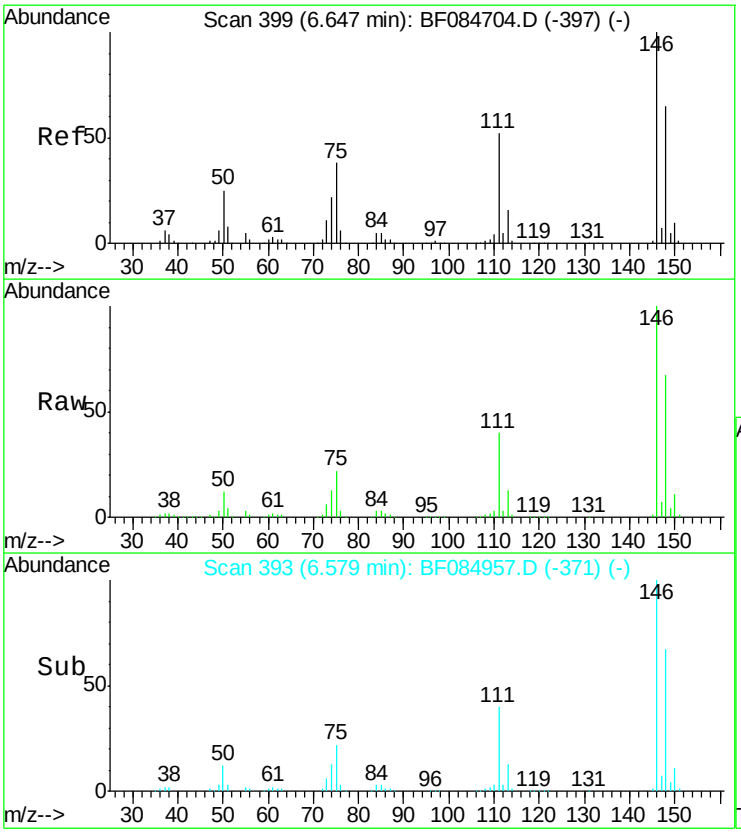
#11
bis(2-Chloroethyl)ether
Concen: 49.62 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 93 Resp: 540233

Ion	Ratio	Lower	Upper
93	100		
63	82.9	45.9	85.9
95	33.0	12.3	52.3

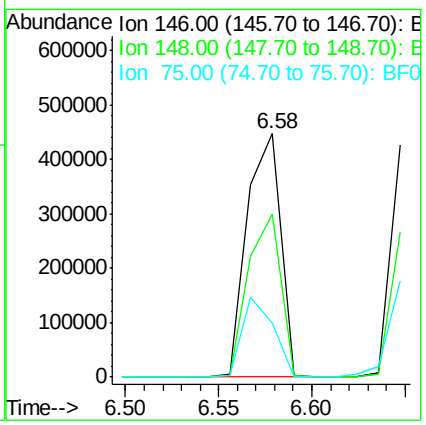


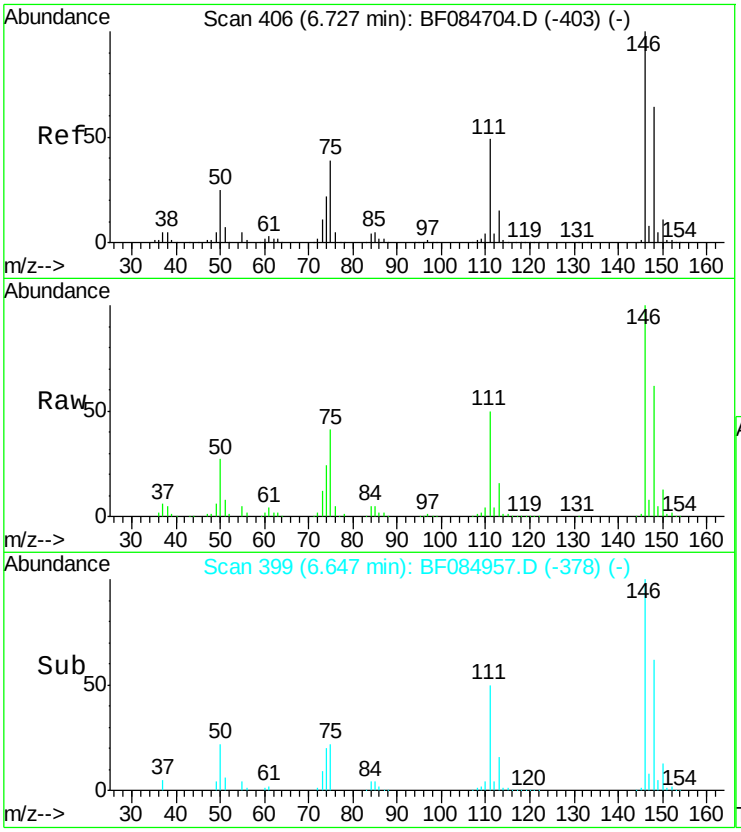


#12
1,3-Dichlorobenzene
Concen: 46.24 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:146 Resp: 555901

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
75	22.4	20.5	30.7



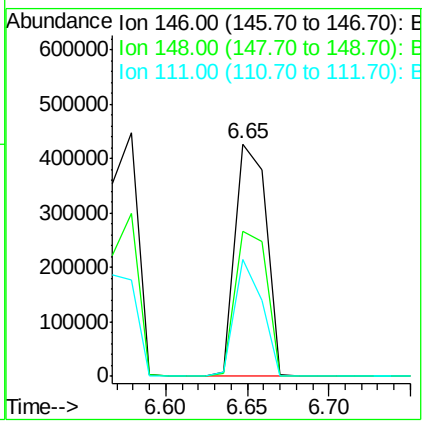


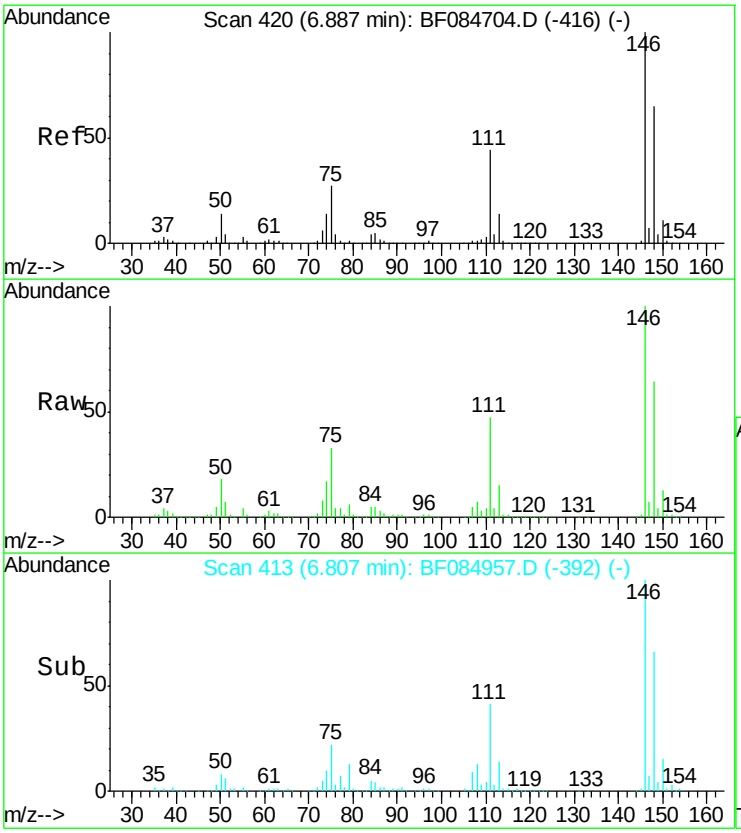
#13
1,4-Dichlorobenzene
Concen: 46.80 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:146 Resp: 562505

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.9	77.9
111	50.1	41.6	62.4

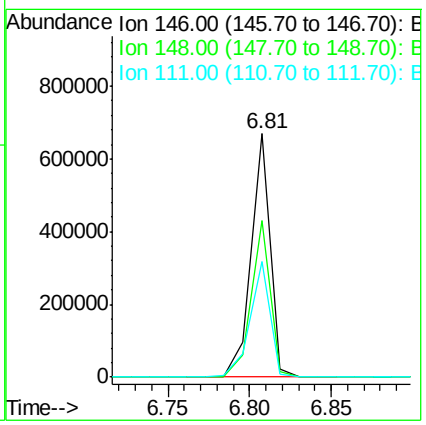


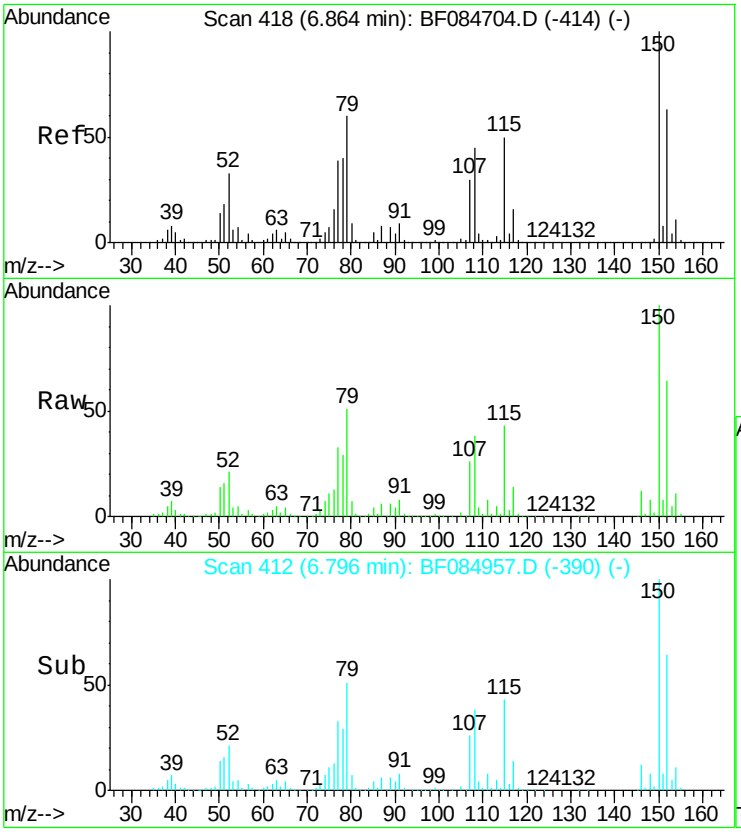


#14
1,2-Dichlorobenzene
Concen: 48.39 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:146 Resp: 541732

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	47.4	38.0	57.0



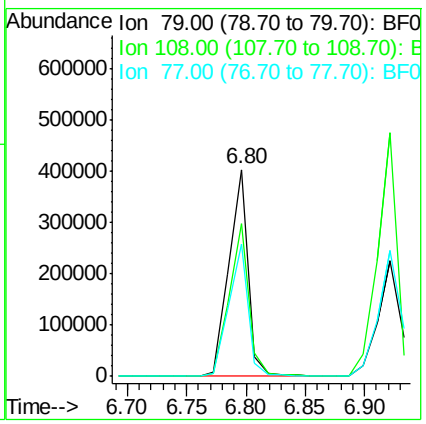


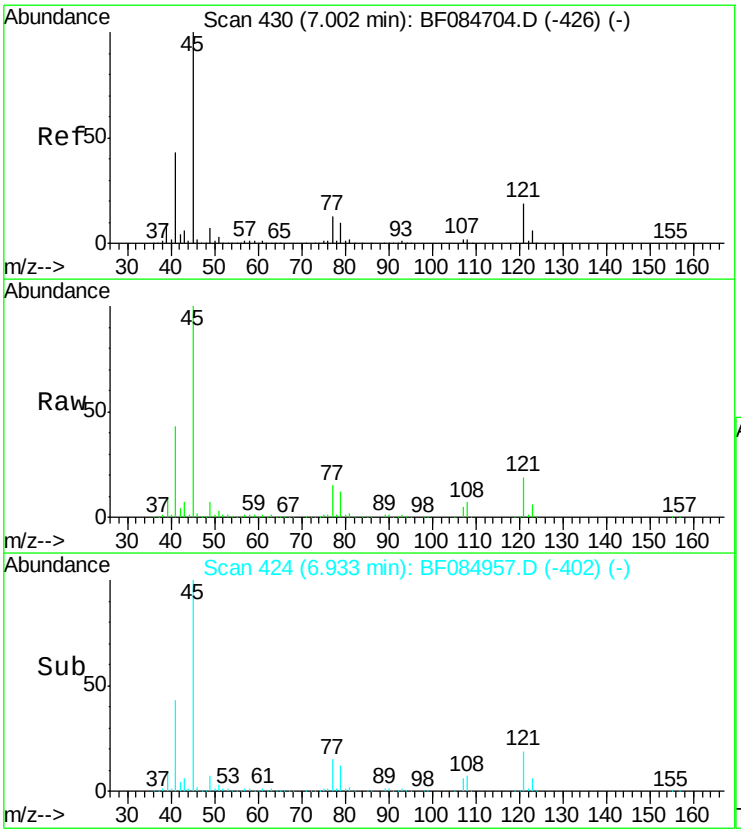
#15
Benzyl Alcohol
Concen: 52.89 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 79 Resp: 455203

Ion	Ratio	Lower	Upper
79	100		
108	74.2	69.0	103.4
77	64.1	50.0	75.0

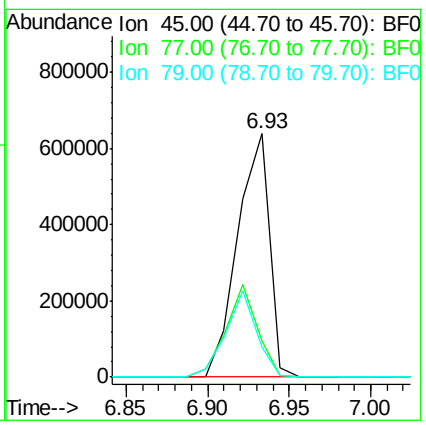


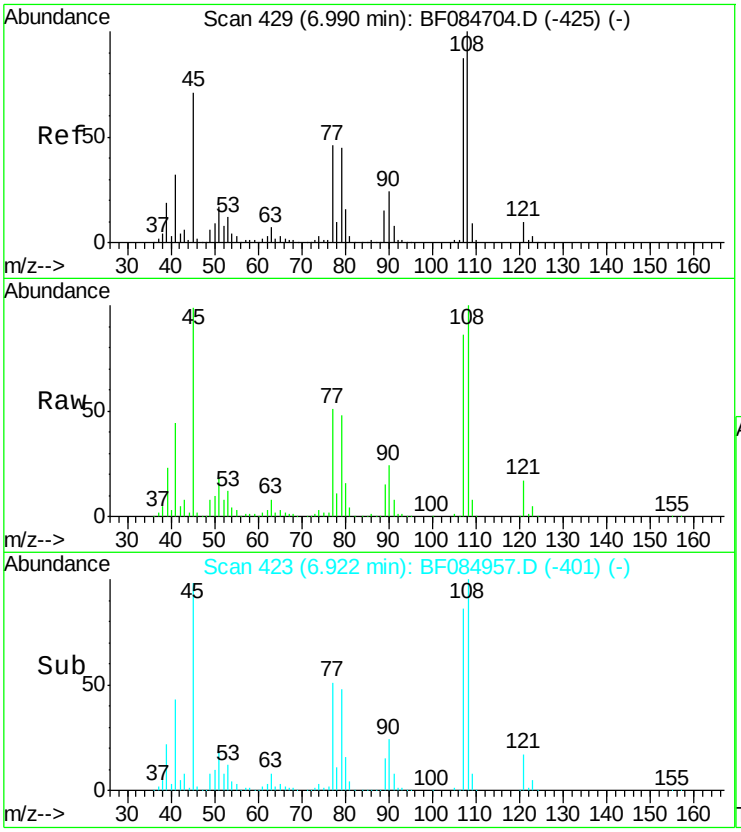


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 45 Resp: 860809

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	39.6
79	12.0	0.0	35.0



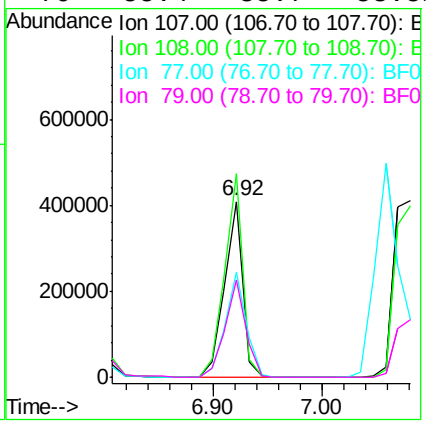


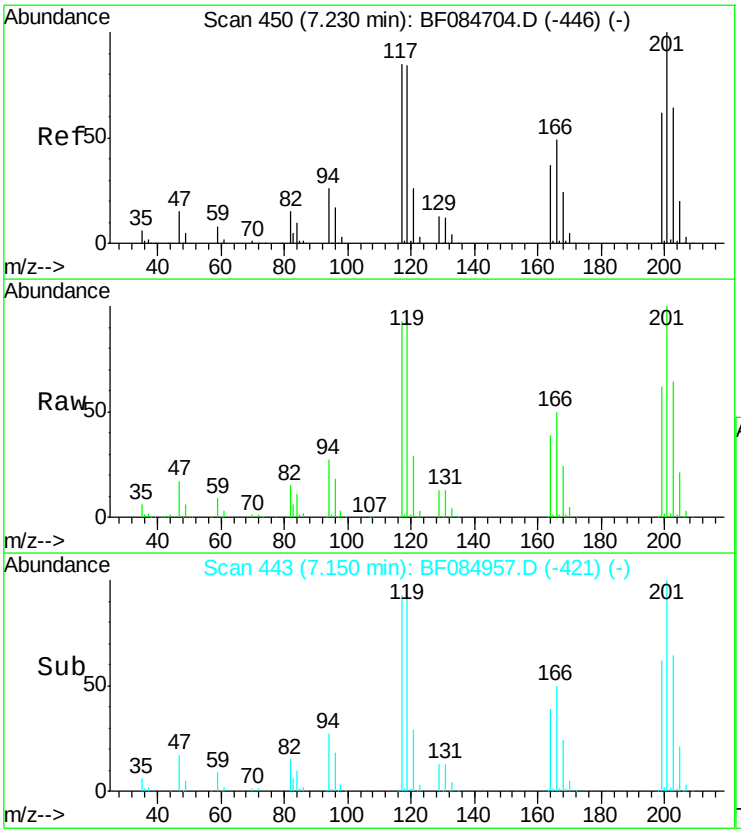
#17
2-Methylphenol
Concen: 52.31 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:107 Resp: 470796

Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.6
77	59.7	35.7	53.5#
79	55.4	35.7	53.5#

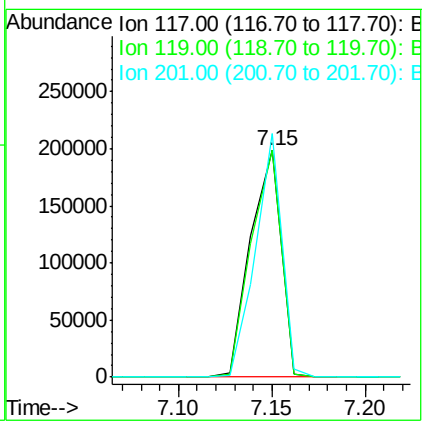


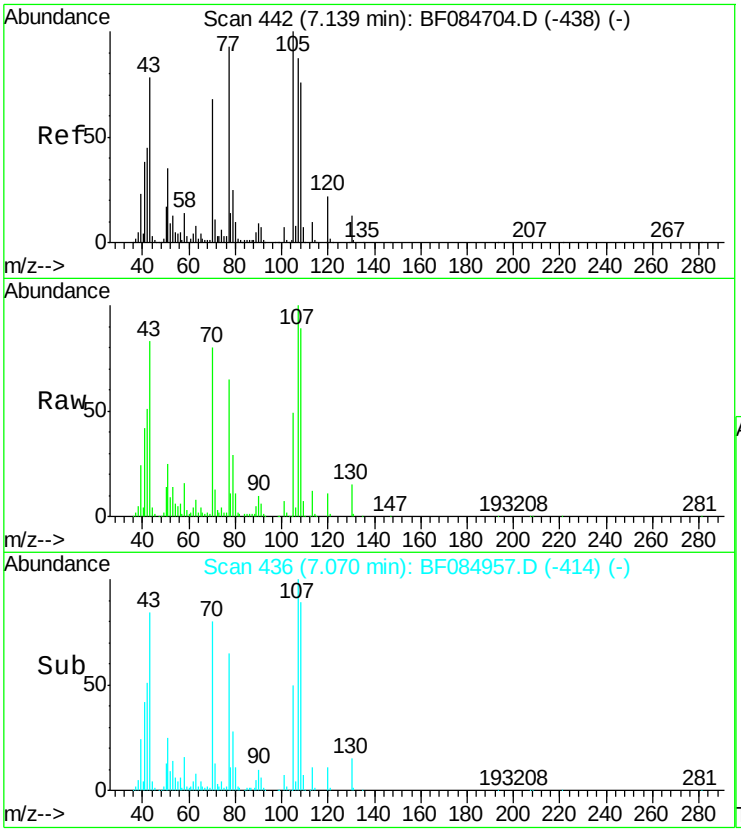


#18
Hexachloroethane
Concen: 48.73 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:117 Resp: 225559

Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.4	116.0
201	107.4	68.6	103.0#



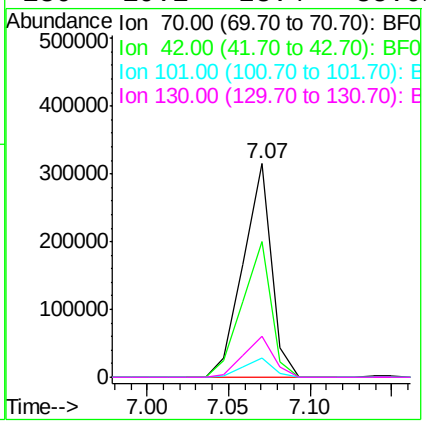


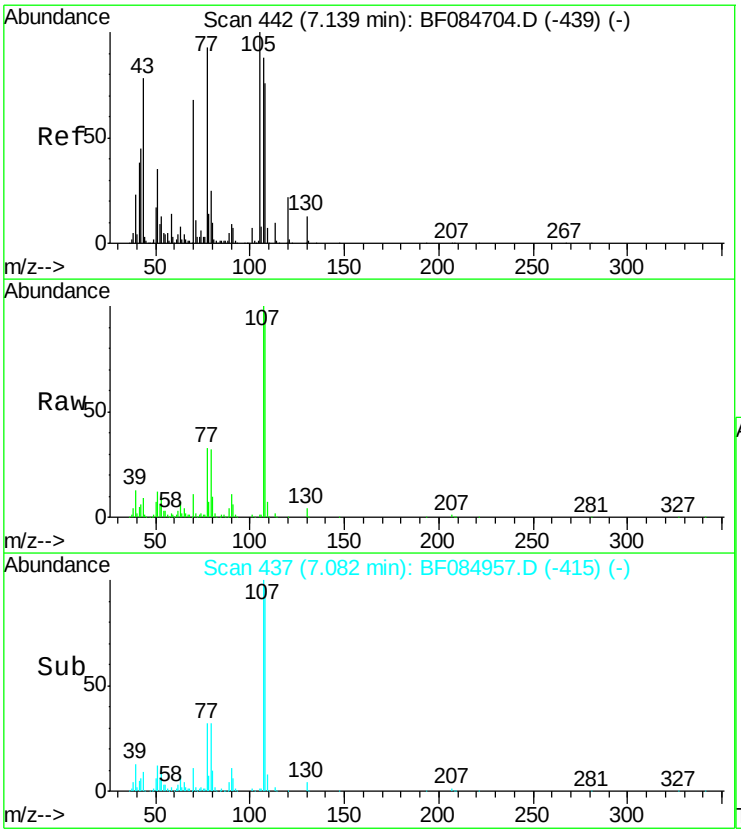
#19
n-Nitroso-di-n-propylamine
Concen: 48.52 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 70 Resp: 379023

Ion	Ratio	Lower	Upper
70	100		
42	63.6	33.3	49.9#
101	8.9	9.3	13.9#
130	19.1	23.4	35.0#

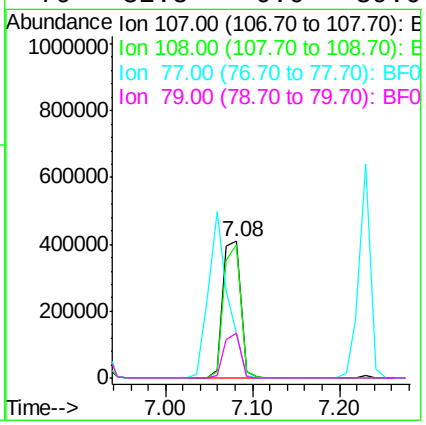


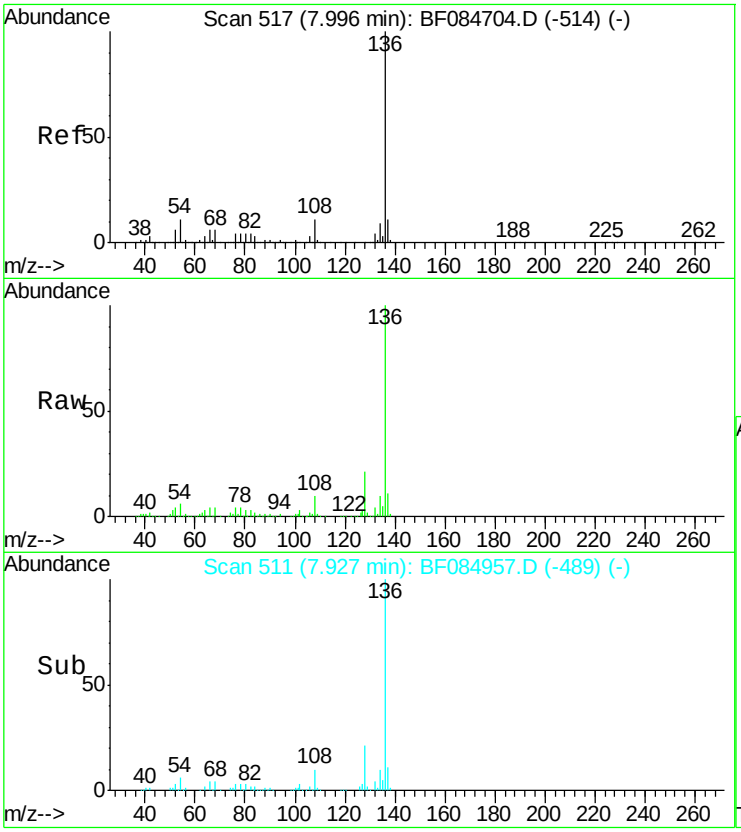


#20
3+4-Methylphenols
Concen: 52.63 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:107 Resp: 587908

Ion	Ratio	Lower	Upper
107	100		
108	97.4	74.6	114.6
77	32.6	0.7	40.7
79	32.5	0.0	39.0



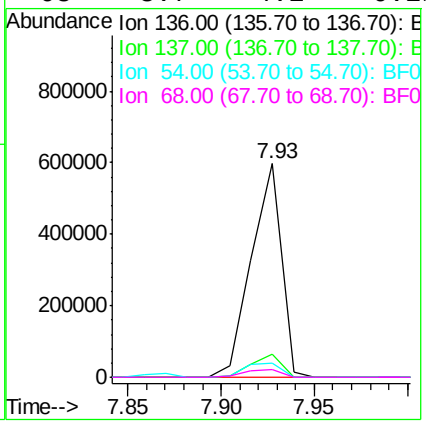


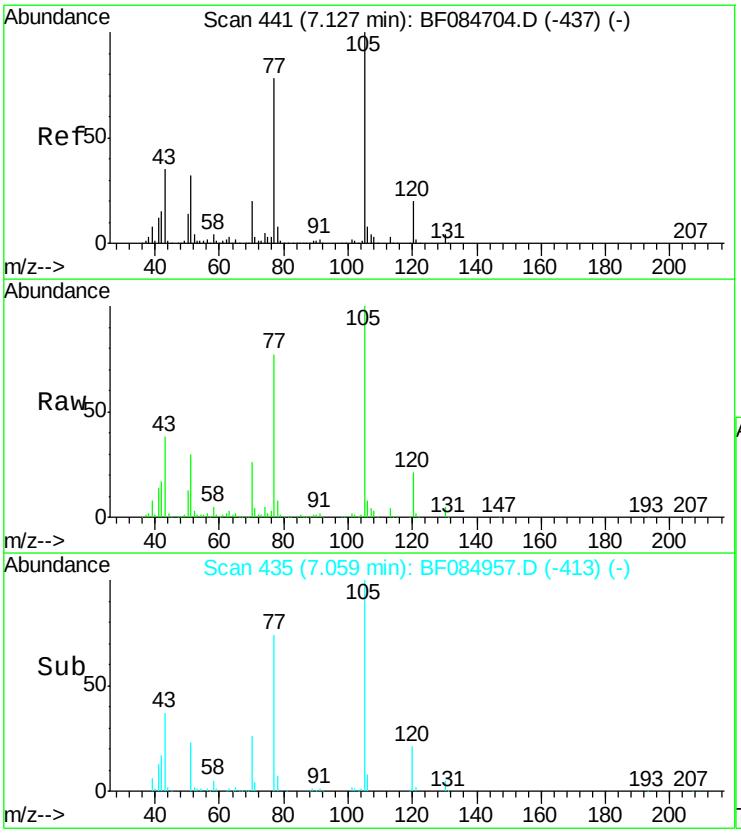
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:136 Resp: 664687

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	5.8	8.8
68	3.7	4.2	6.2#

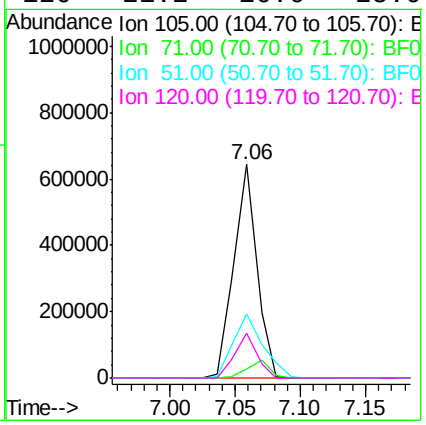


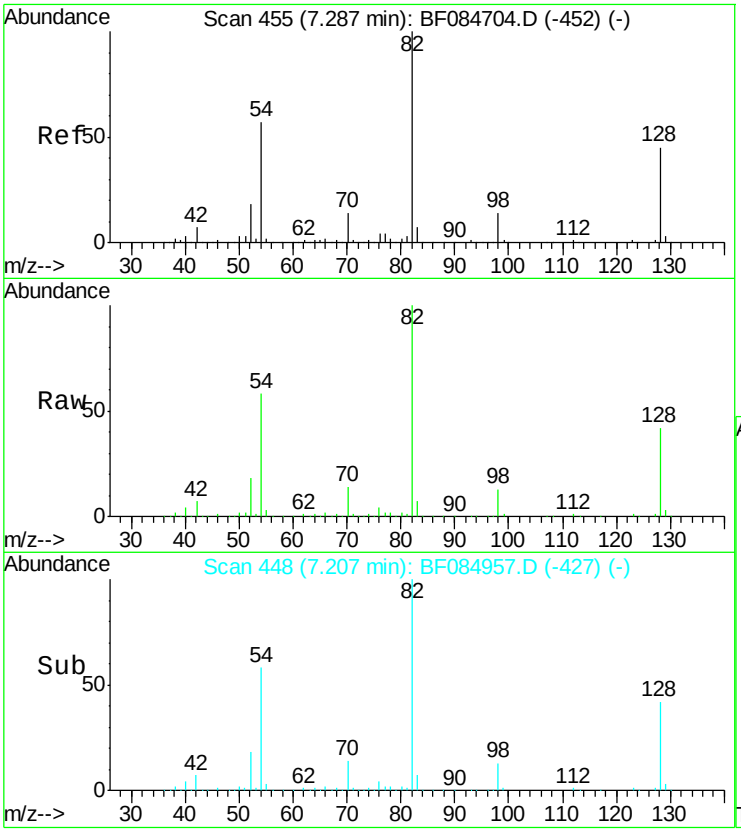


#22
Acetophenone
Concen: 44.95 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:105 Resp: 787457

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	30.1	25.1	37.7
120	21.2	16.6	25.0



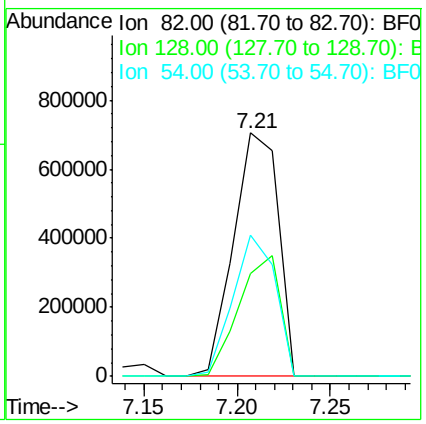


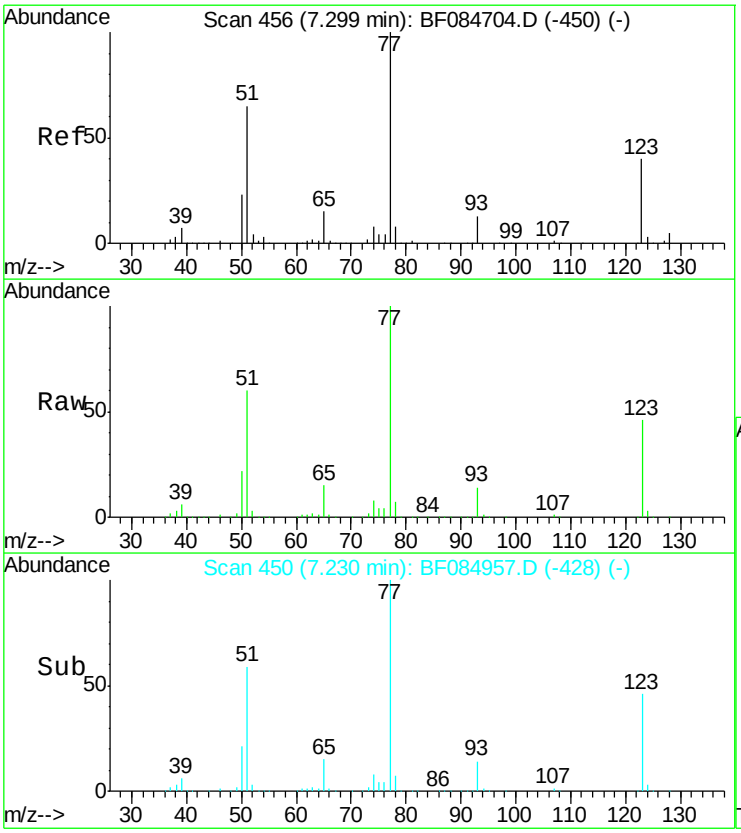
#23
Nitrobenzene-d5
Concen: 99.06 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 82 Resp: 1168888

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	57.9	38.4	57.6#

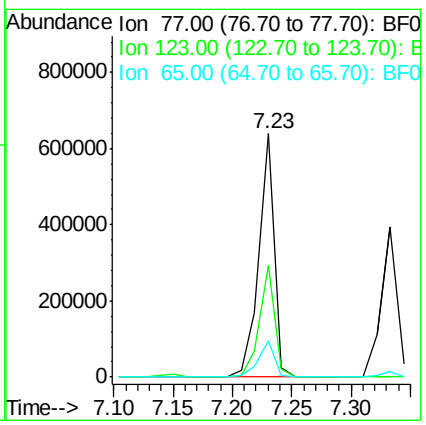


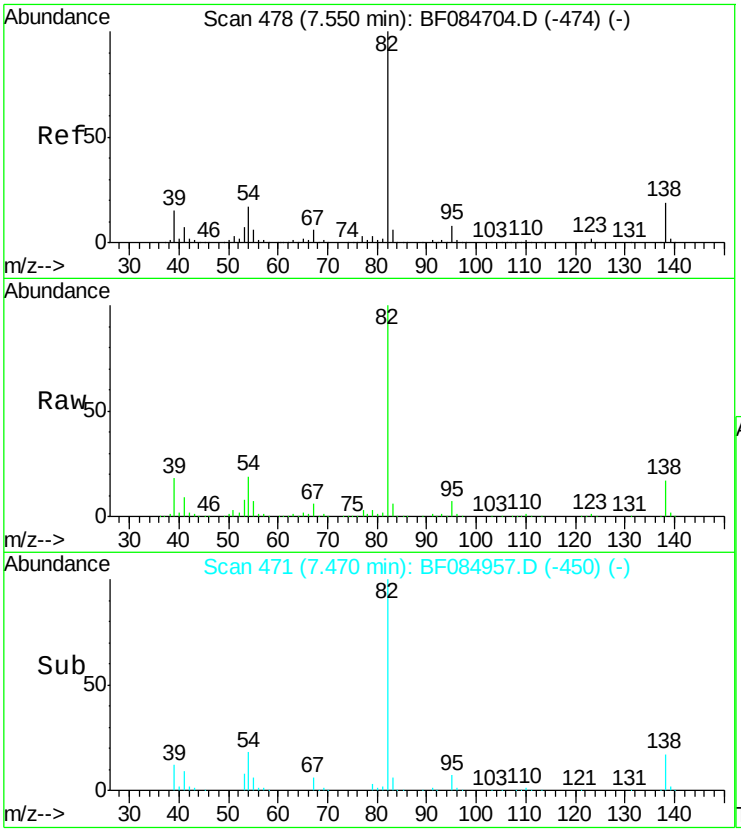


#24
Nitrobenzene
Concen: 46.35 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 77 Resp: 585591

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.4	56.2
65	15.0	10.9	16.3



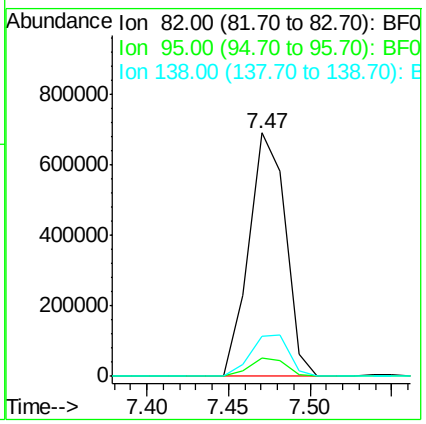


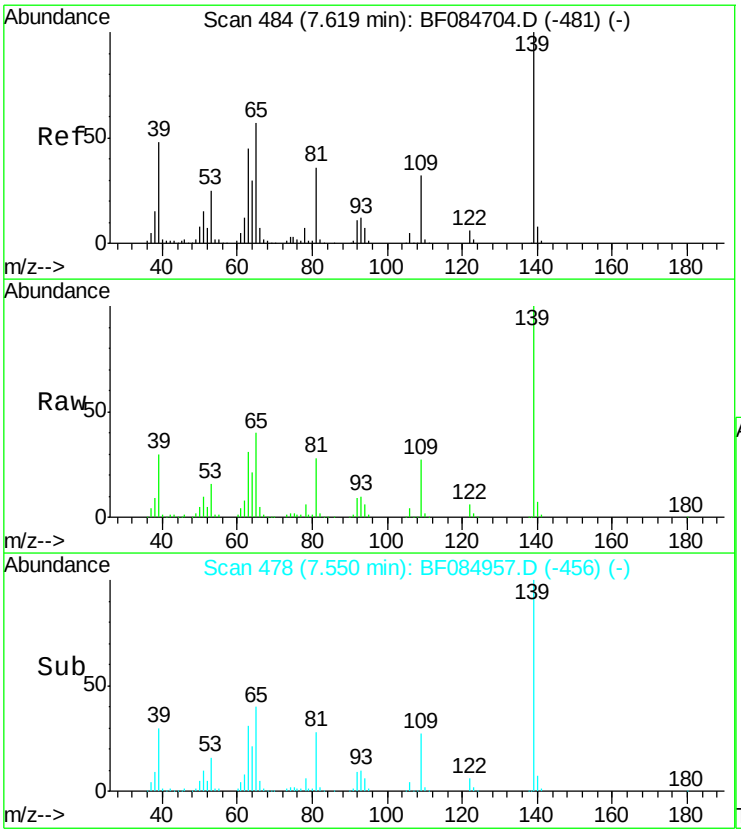
#25
Isophorone
Concen: 47.03 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 82 Resp: 1079117

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	16.6	13.6	20.4

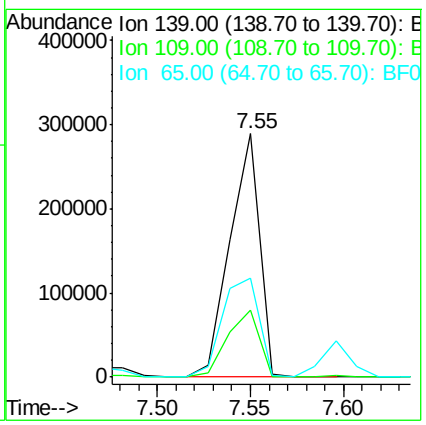


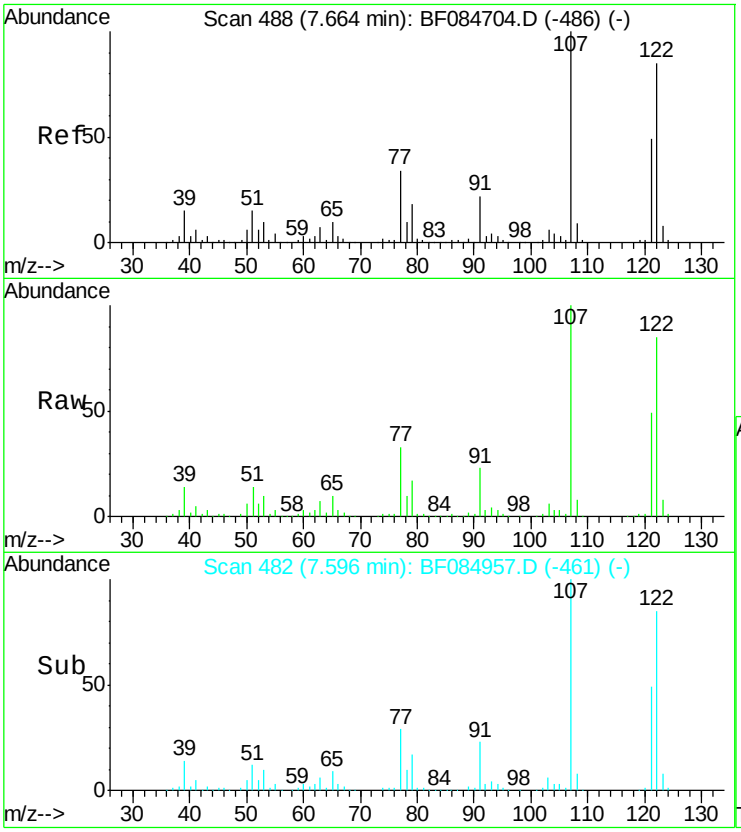


#26
2-Nitrophenol
Concen: 51.89 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:139 Resp: 323355

Ion	Ratio	Lower	Upper
139	100		
109	27.3	25.4	38.2
65	40.4	32.3	48.5



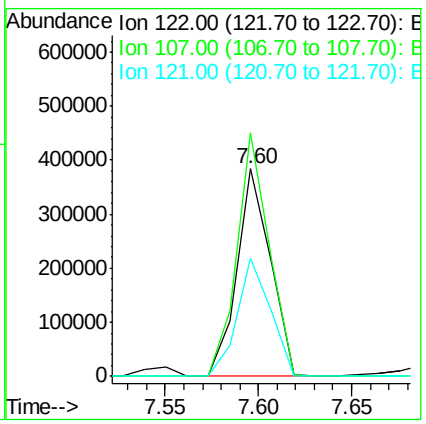


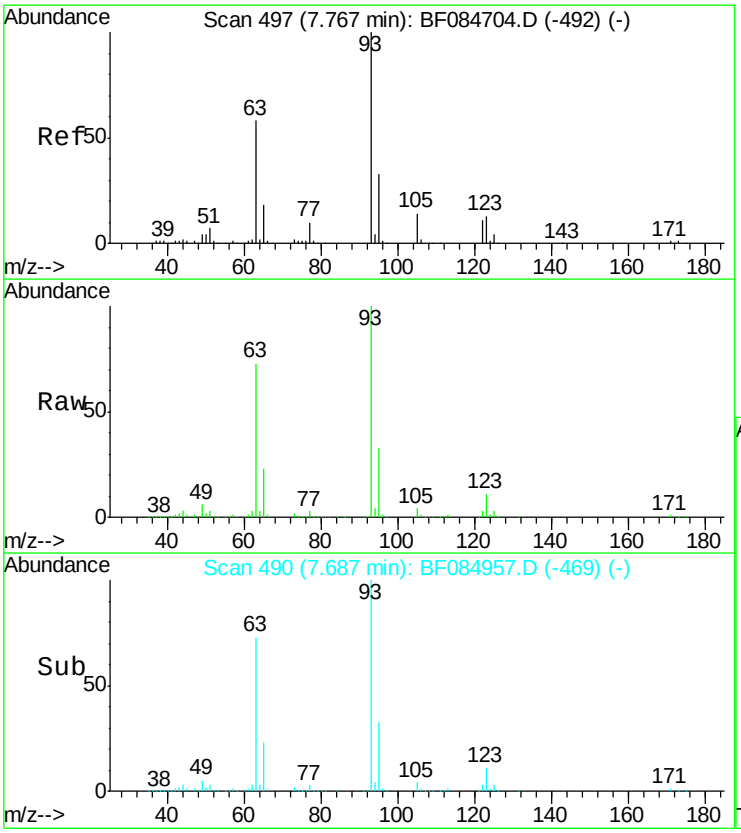
#27
2,4-Dimethylphenol
Concen: 44.17 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:122 Resp: 478741

Ion	Ratio	Lower	Upper
122	100		
107	117.4	99.1	148.7
121	57.0	47.9	71.9

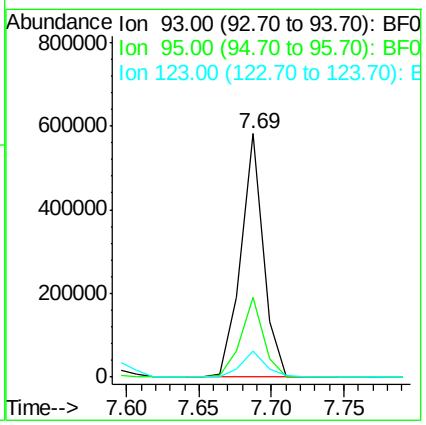


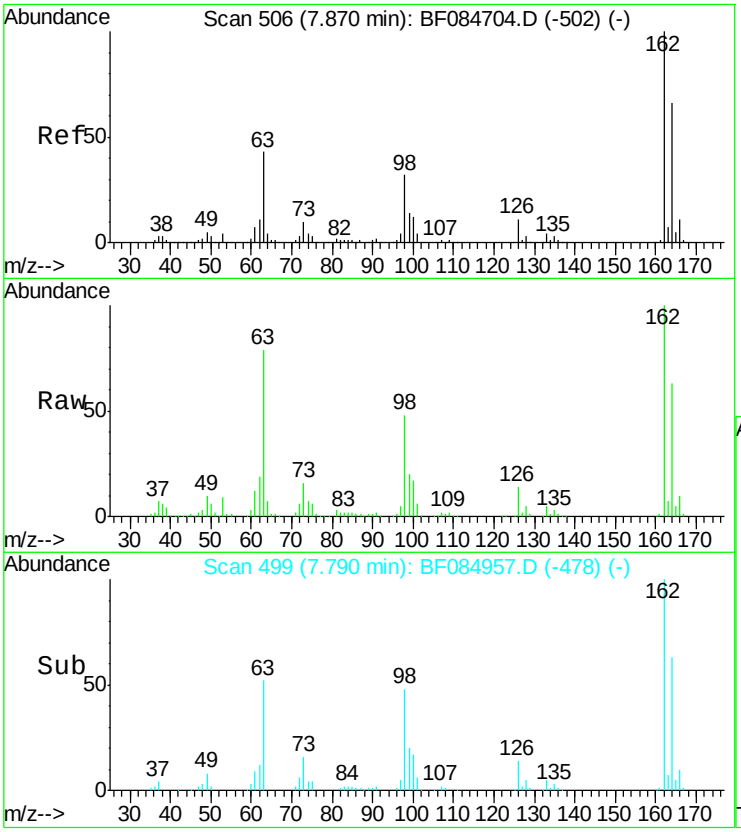


#28
bis(2-Chloroethoxy)methane
Concen: 46.10 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 93 Resp: 627548

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.6	8.6	12.8



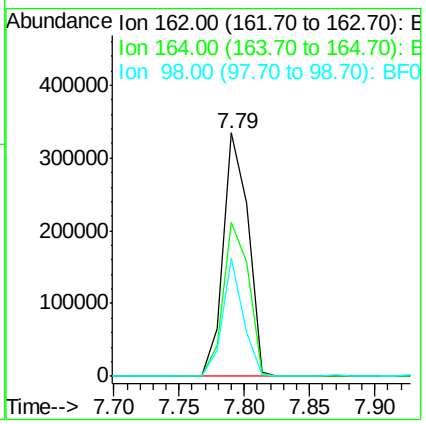


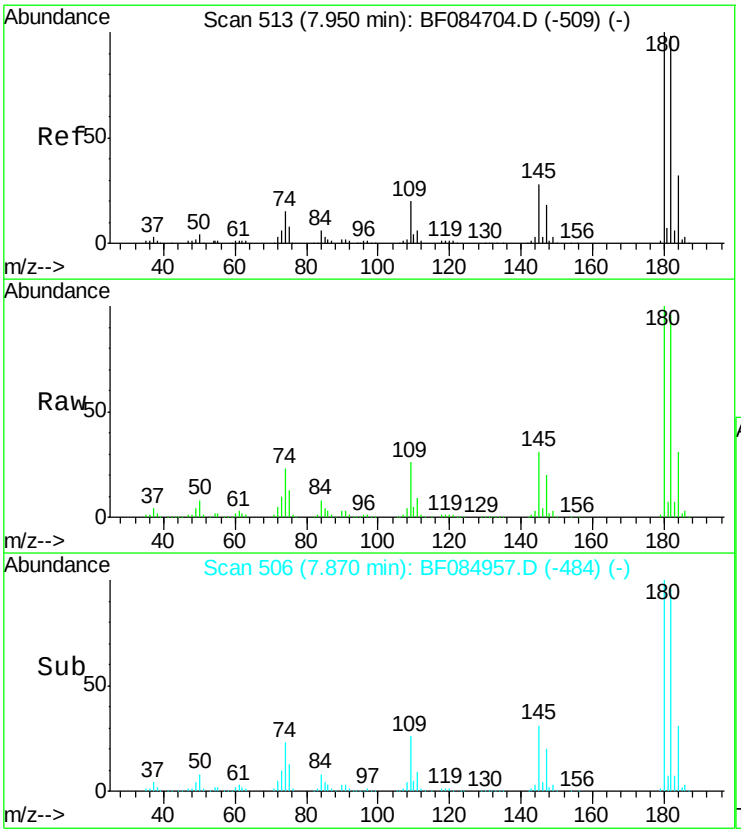
#29
2,4-Dichlorophenol
Concen: 47.88 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:162 Resp: 444042

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.1	84.1
98	48.3	20.2	60.2

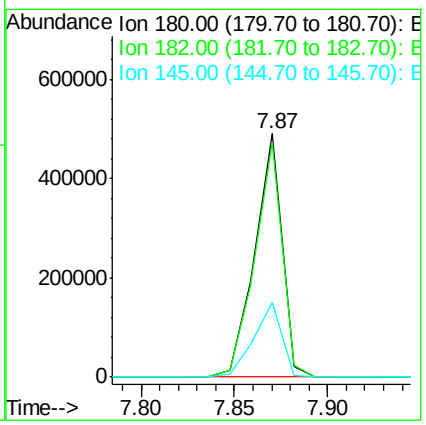


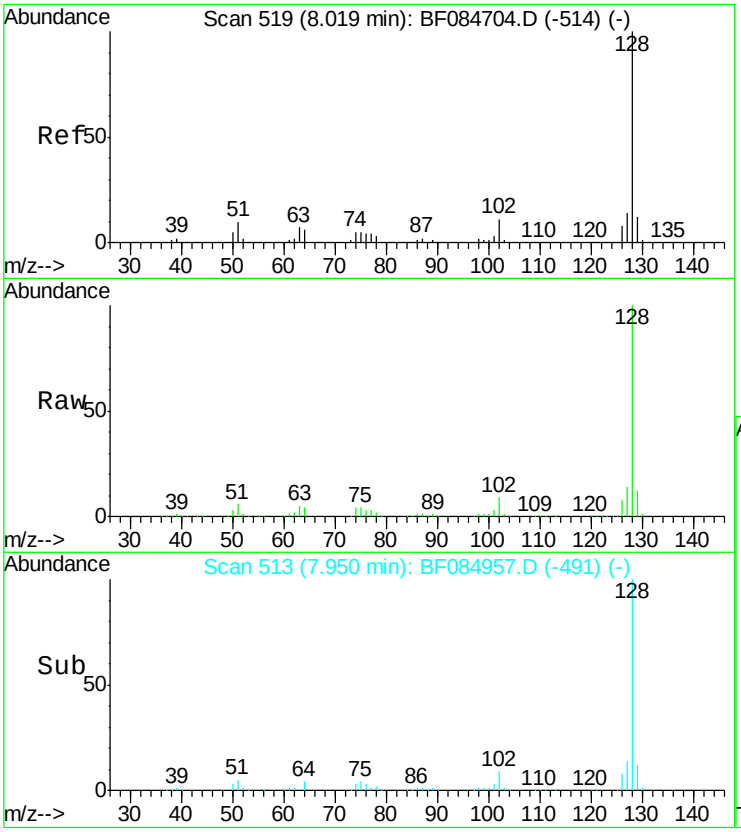


#30
1,2,4-Trichlorobenzene
Concen: 47.15 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:180 Resp: 493962

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	30.7	31.6	47.4#



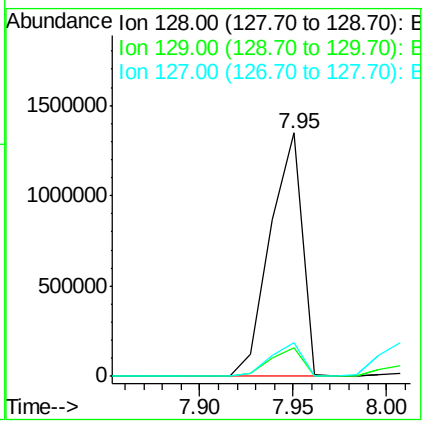


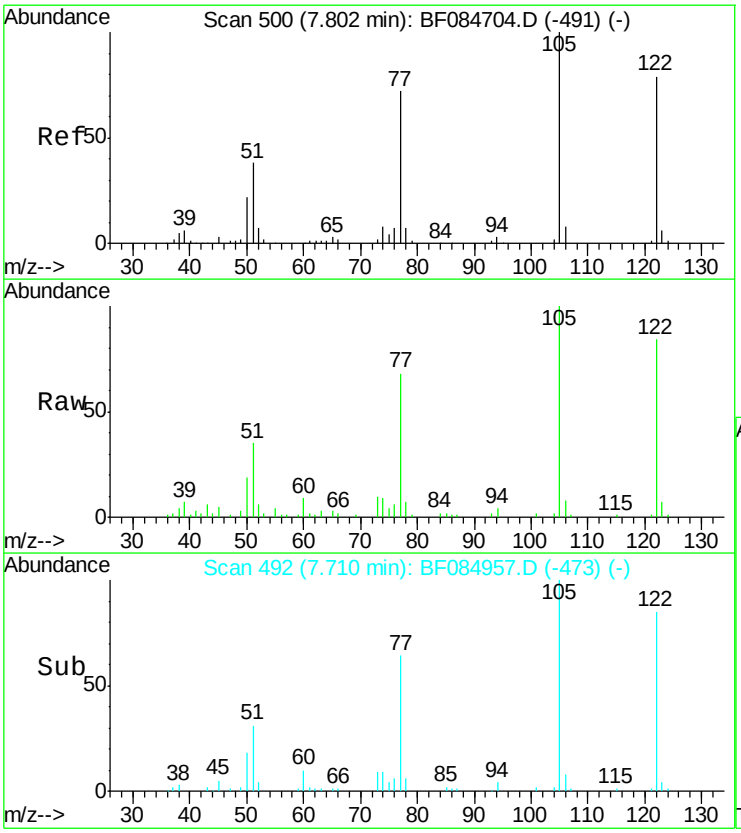
#31
Naphthalene
Concen: 48.34 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:128 Resp: 1611772

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.8	11.1	16.7

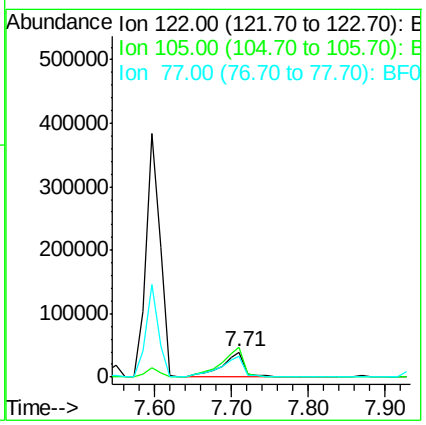


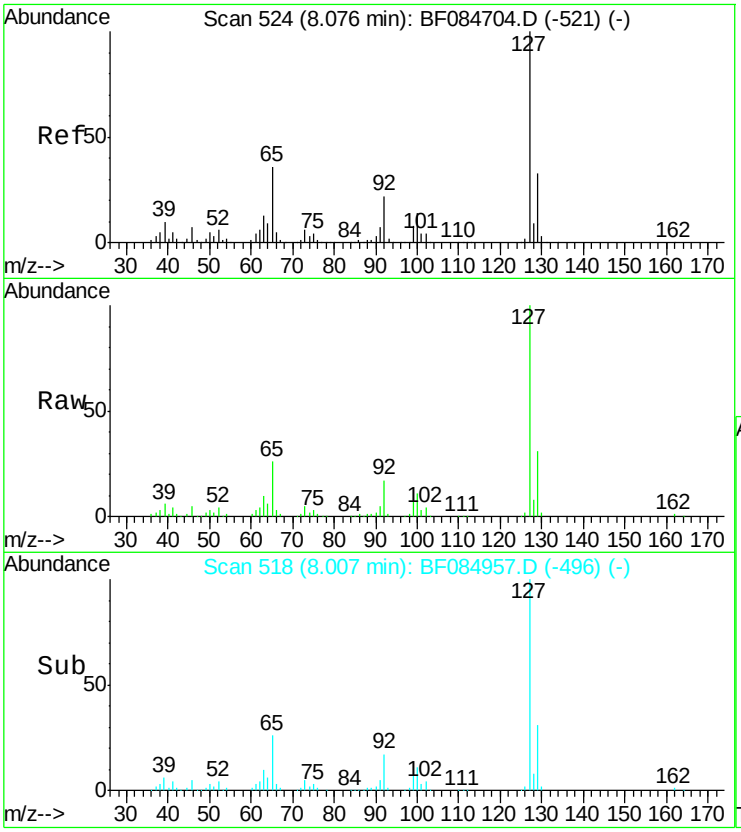


#32
Benzoic acid
Concen: 11.74 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:122 Resp: 81428

Ion	Ratio	Lower	Upper
122	100		
105	119.2	100.3	140.3
77	80.8	63.5	103.5



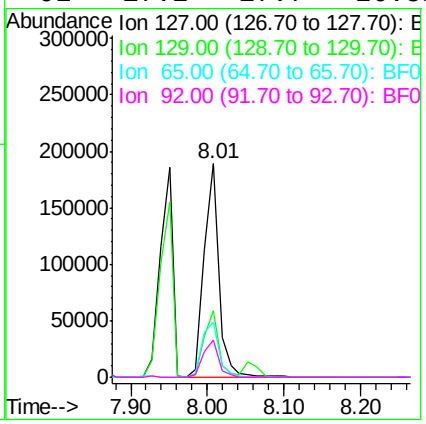


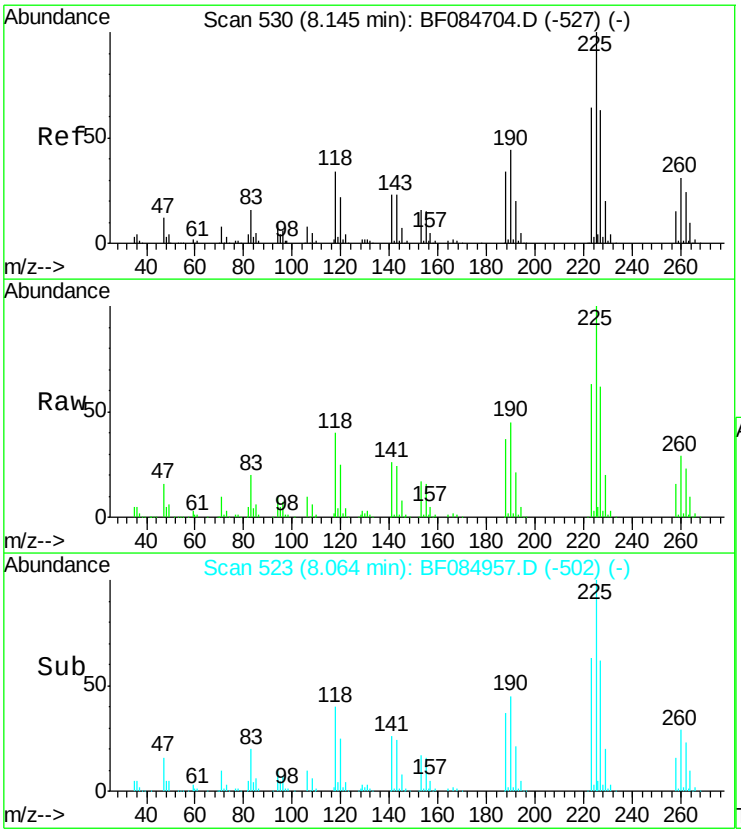
#33
4-Chloroaniline
Concen: 18.24 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:127 Resp: 251446

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.5	39.7
65	25.5	27.2	40.8#
92	17.2	17.7	26.5#

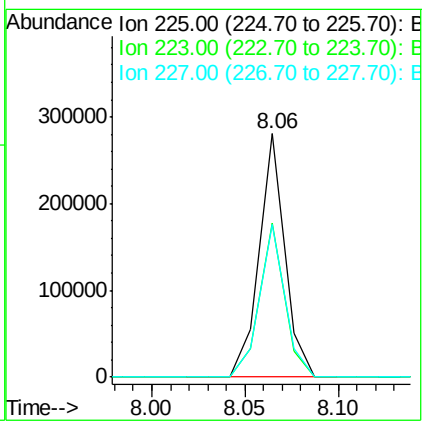


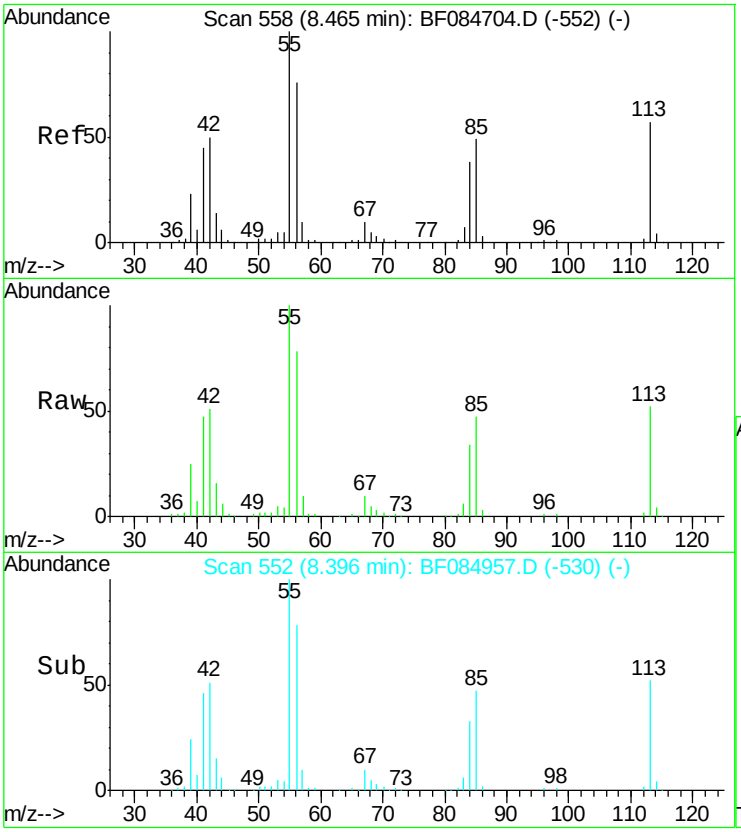


#34
Hexachlorobutadiene
Concen: 43.88 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:225 Resp: 265046

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	62.5	50.8	76.2



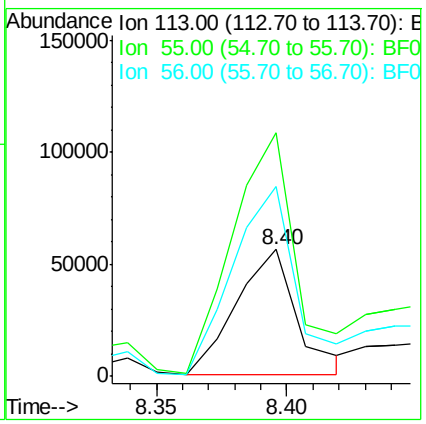


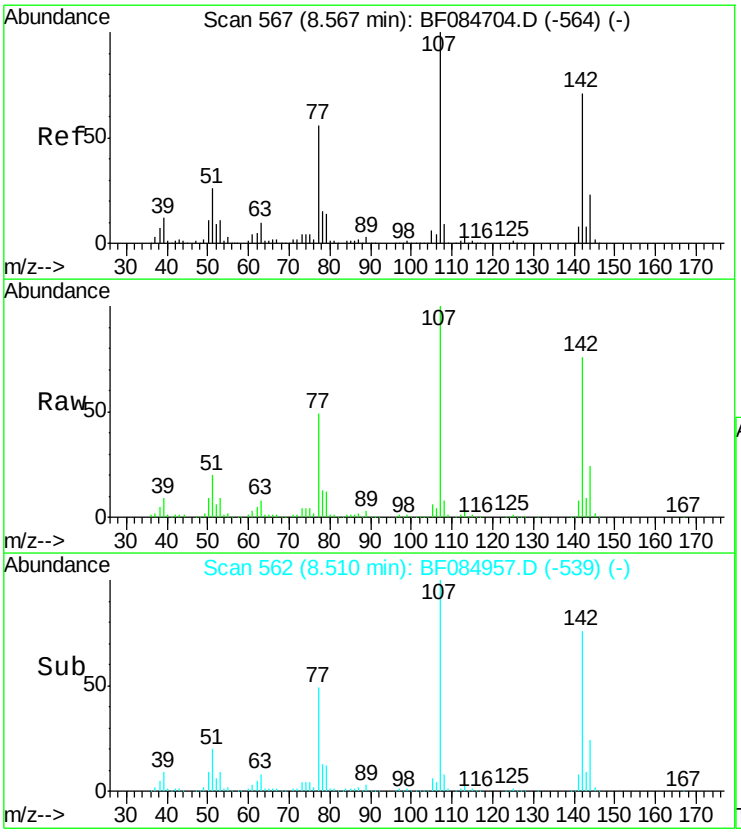
#35
Caprolactam
Concen: 32.40 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:113 Resp: 92626

Ion	Ratio	Lower	Upper
113	100		
55	191.7	116.9	156.9#
56	149.5	93.8	133.8#

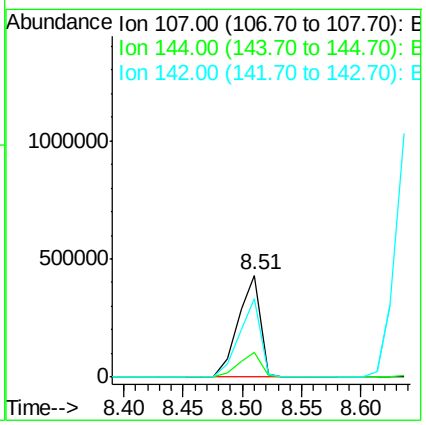


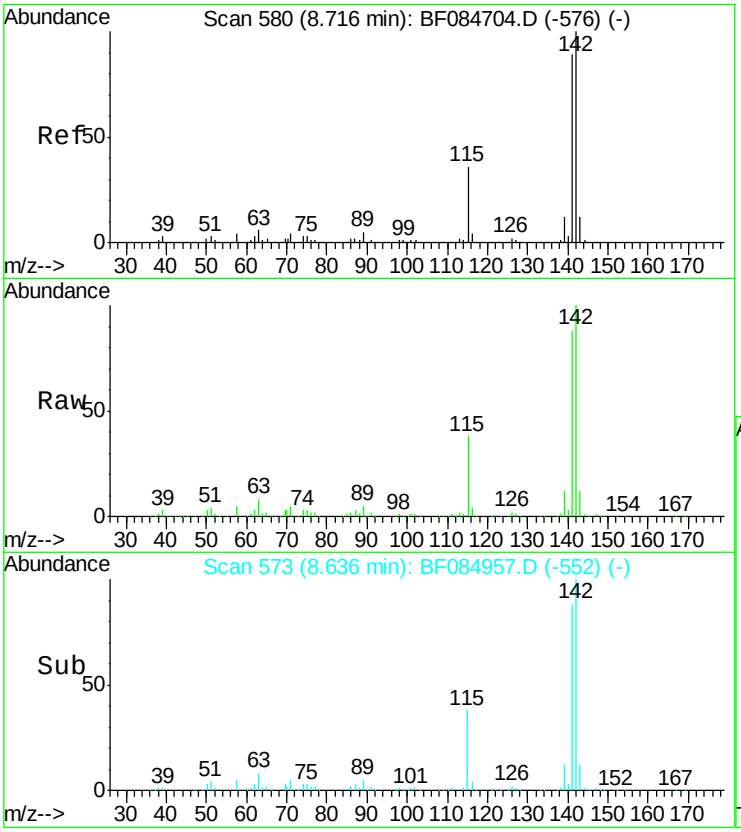


#36
4-Chloro-3-methylphenol
Concen: 53.10 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:107 Resp: 561859

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.7	29.5
142	76.5	61.8	92.6



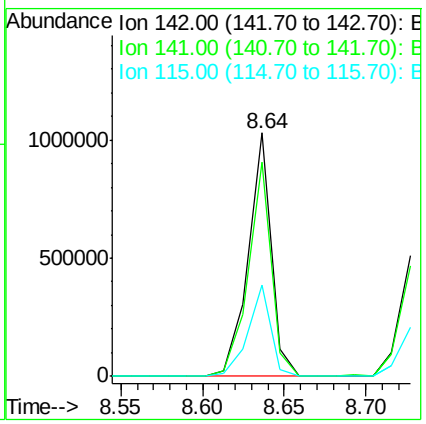


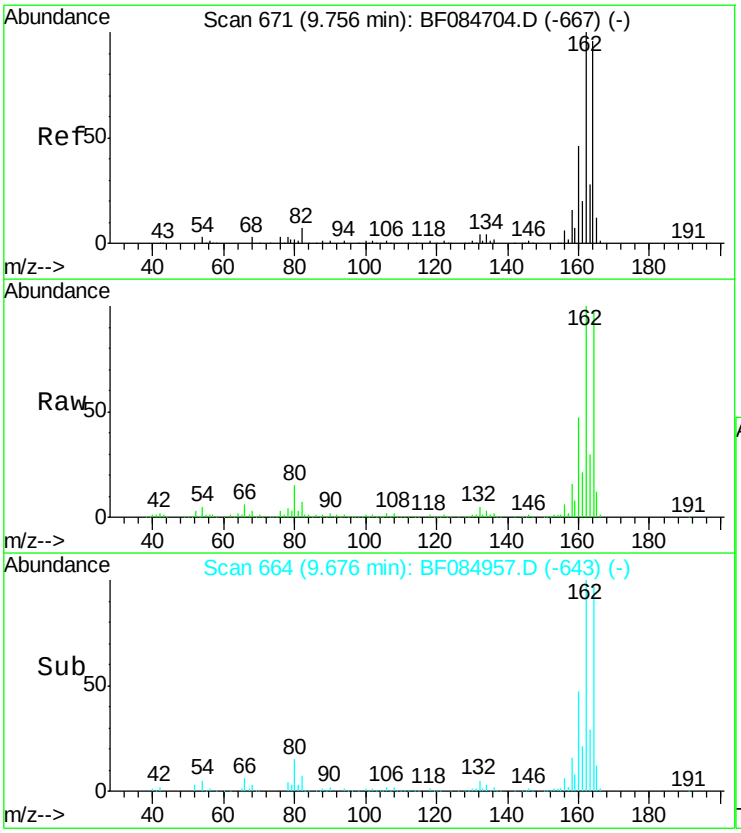
#37
2-Methylnaphthalene
Concen: 48.43 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:142 Resp: 1010664

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.4	108.6
115	37.8	27.9	41.9

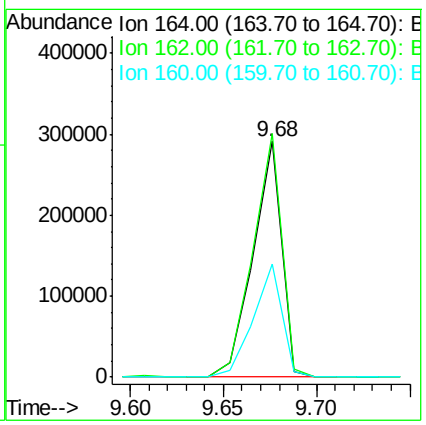


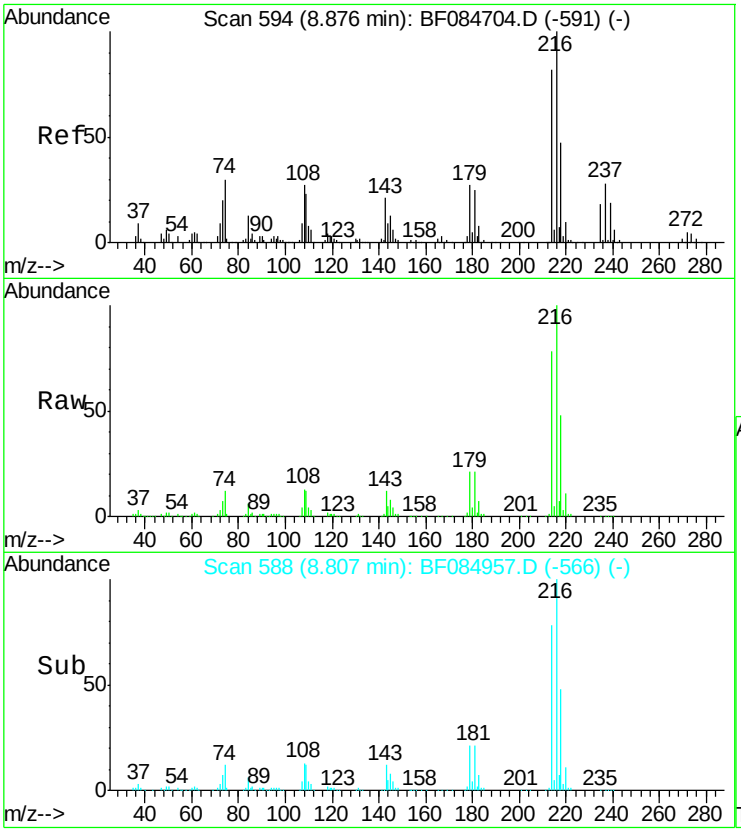


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:164 Resp: 307258

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.1	127.7
160	48.2	37.5	56.3



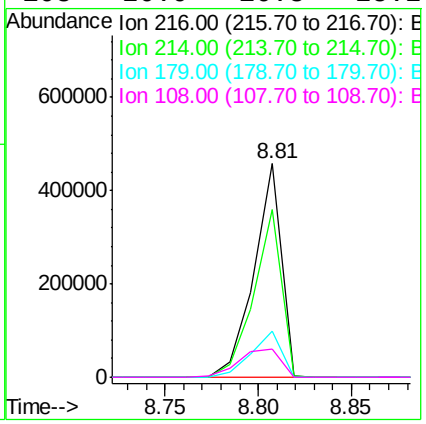


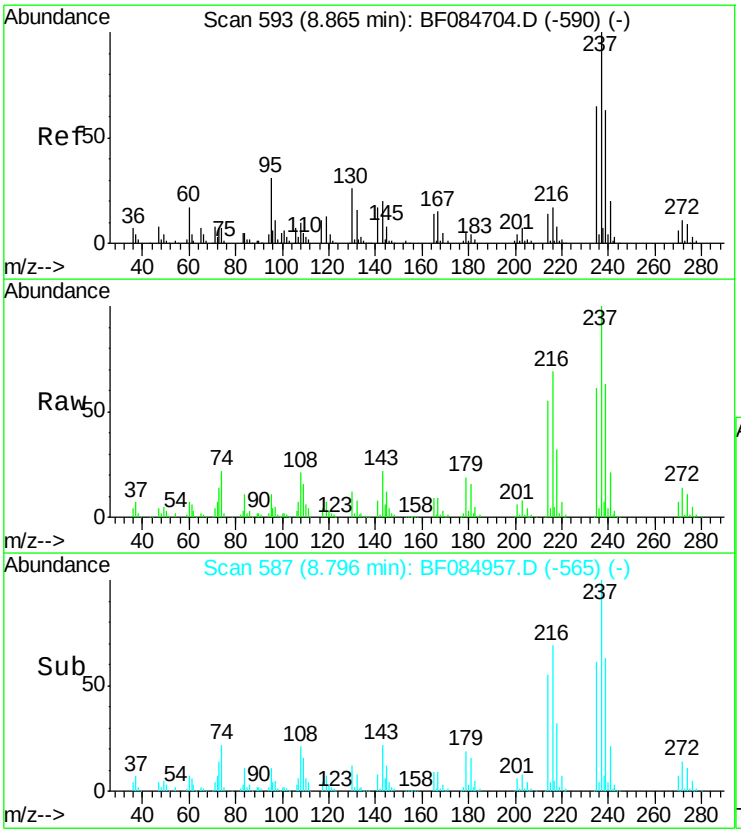
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.39 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:216 Resp: 462471

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	23.3	18.7	28.1
108	20.9	16.8	25.2

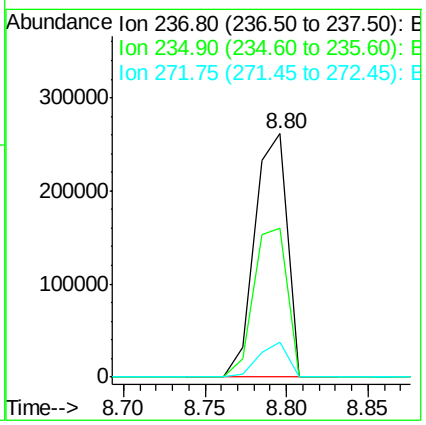


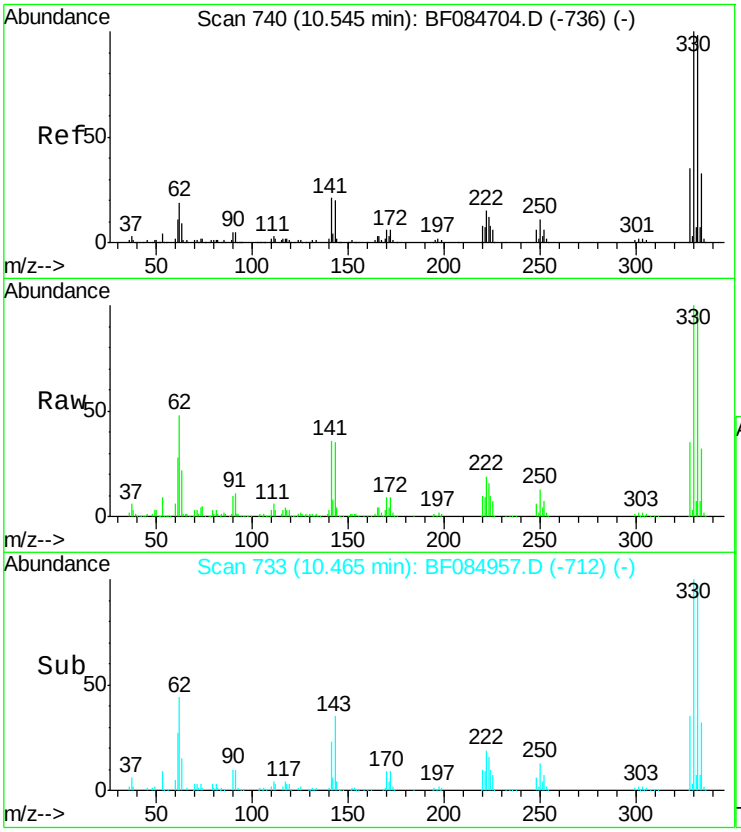


#40
Hexachlorocyclopentadiene
Concen: 82.72 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:237 Resp: 361316

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.1	83.1
272	14.3	0.0	35.1



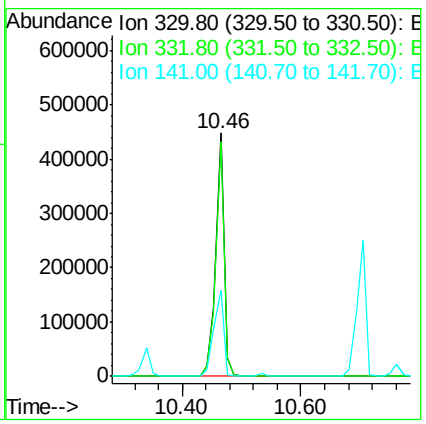


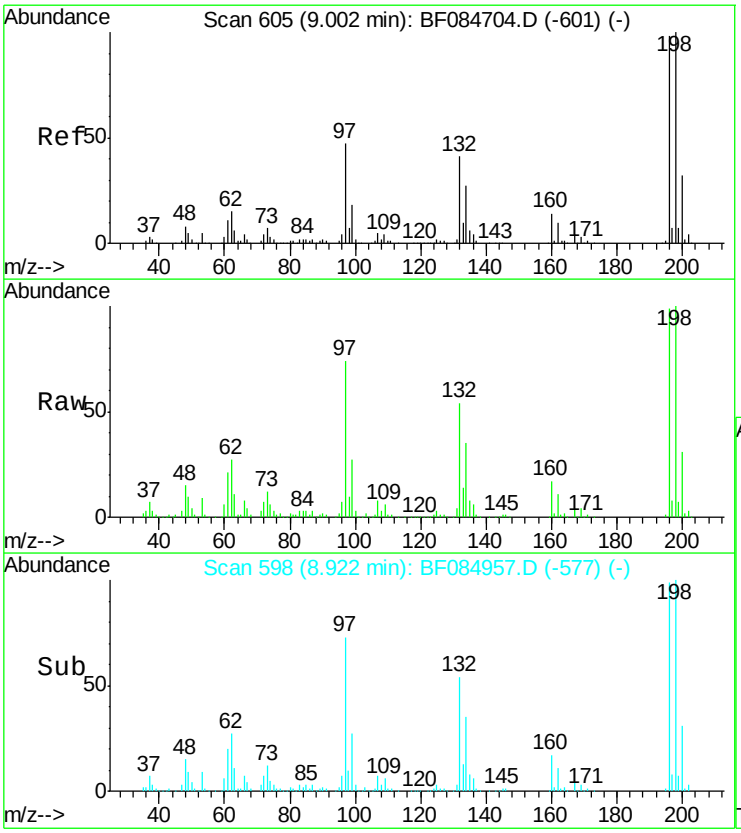
#41
2,4,6-Tribromophenol
Concen: 136.63 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:330 Resp: 437879

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	41.6	27.8	41.6

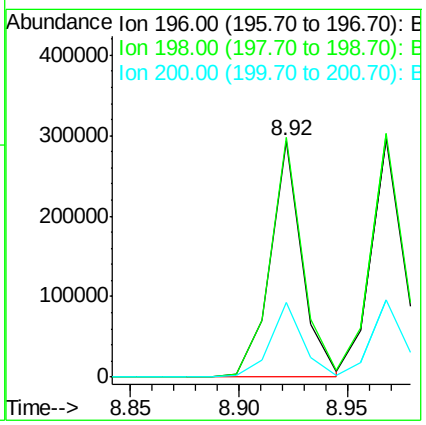


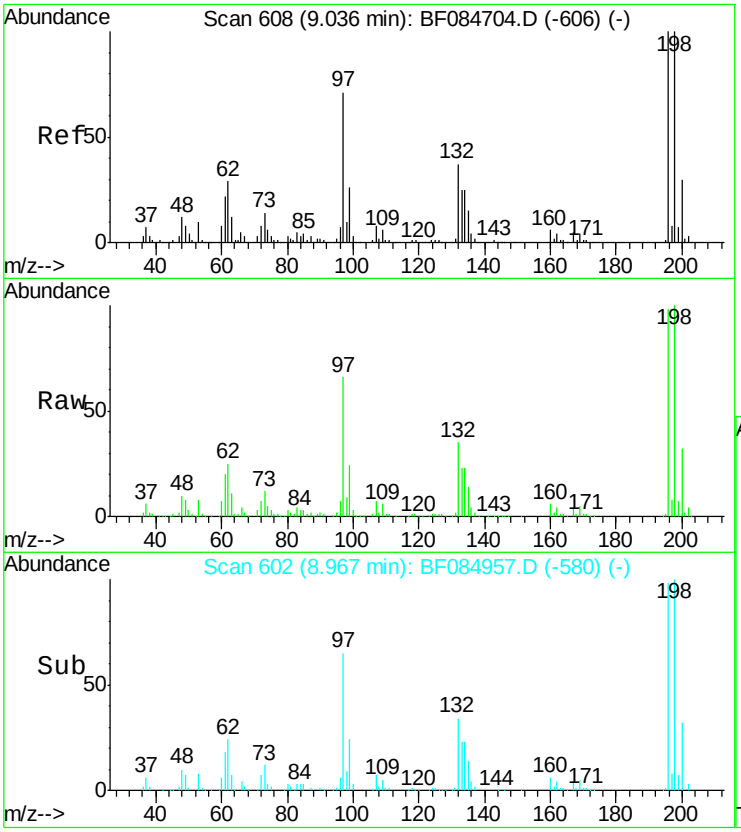


#42
2,4,6-Trichlorophenol
Concen: 48.19 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:196 Resp: 302941

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	31.4	24.6	37.0



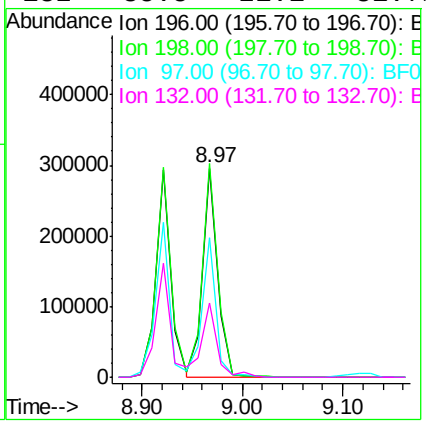


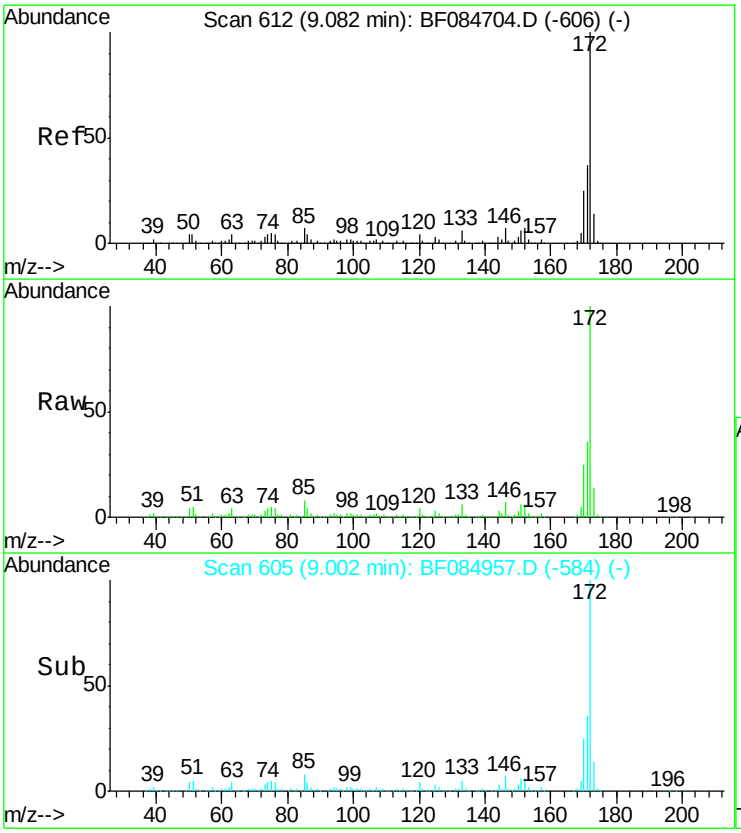
#43
2,4,5-Trichlorophenol
Concen: 48.17 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:196 Resp: 307726

Ion	Ratio	Lower	Upper
196	100		
198	102.3	79.0	118.6
97	67.1	33.0	49.6#
132	35.5	21.1	31.7#

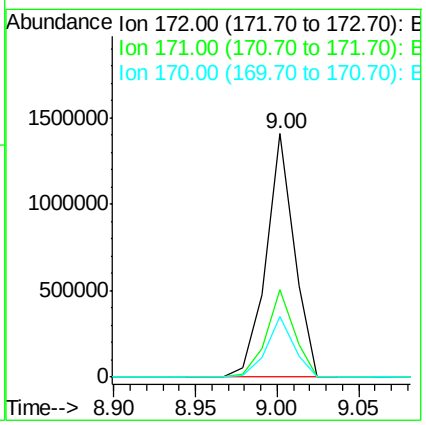


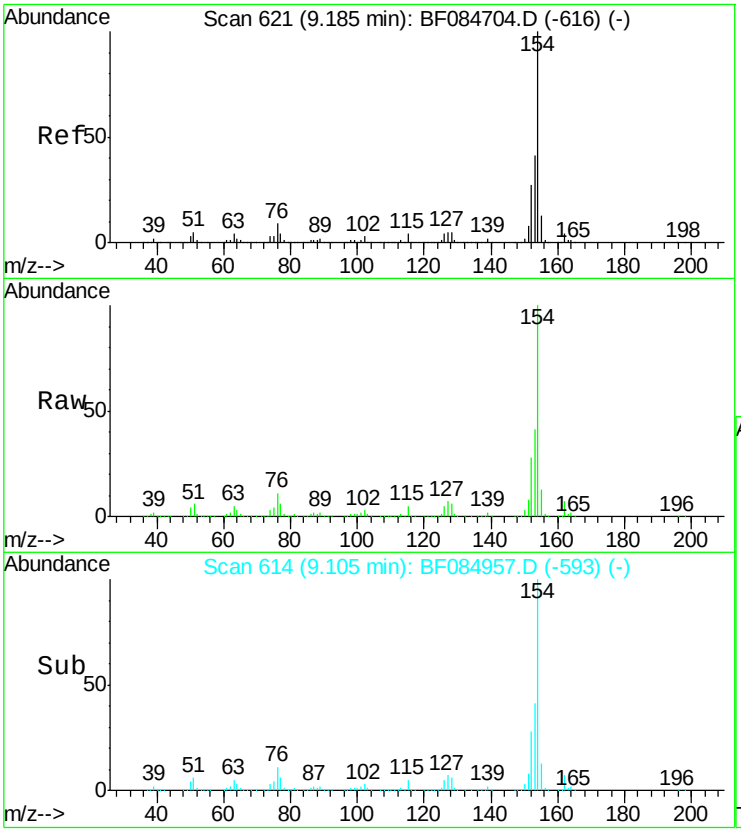


#44
2-Fluorobiphenyl
Concen: 97.73 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:172 Resp: 1693516

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.9	18.6	27.8



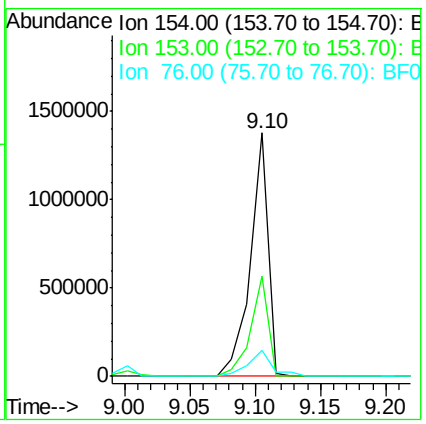


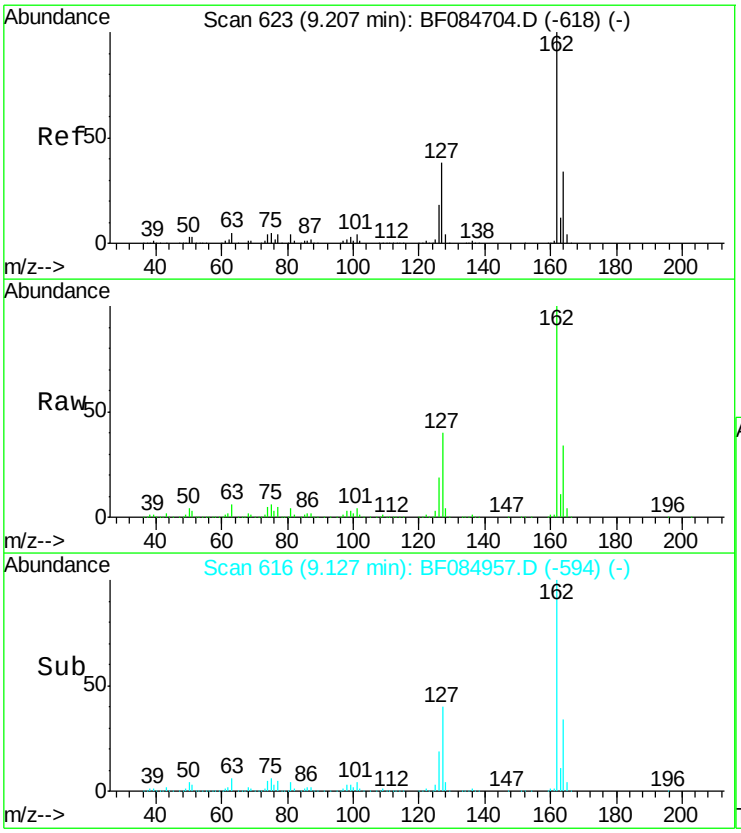
#45
1,1'-Biphenyl
Concen: 47.58 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:154 Resp: 1305813

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	10.7	0.0	32.7

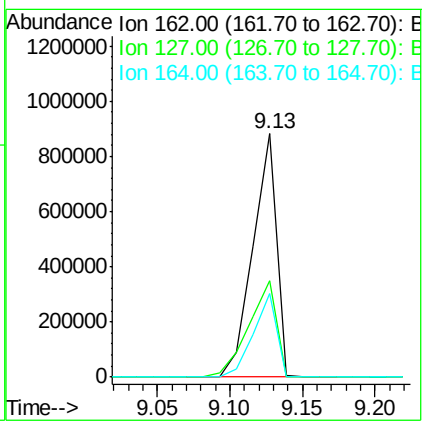


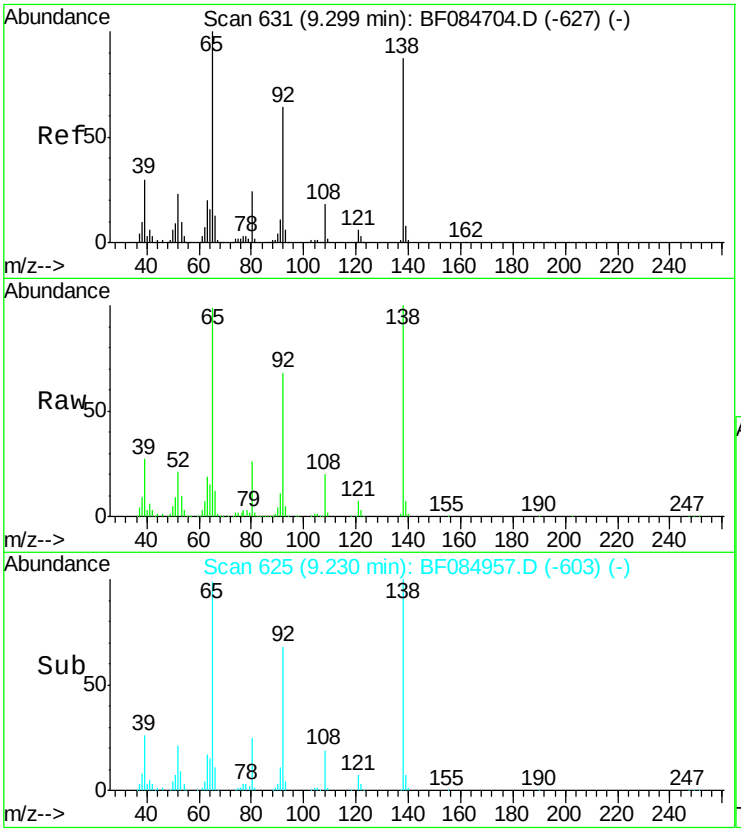


#46
2-Chloronaphthalene
Concen: 49.42 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:162 Resp: 998726

Ion	Ratio	Lower	Upper
162	100		
127	39.7	40.2	60.4#
164	34.3	25.7	38.5



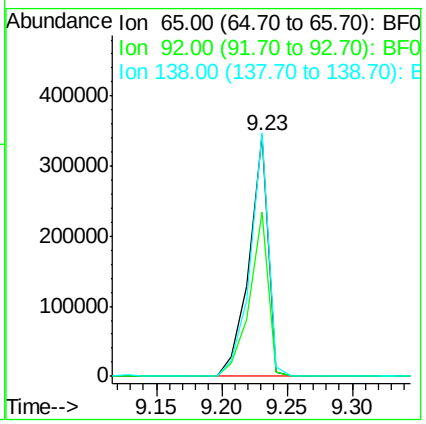


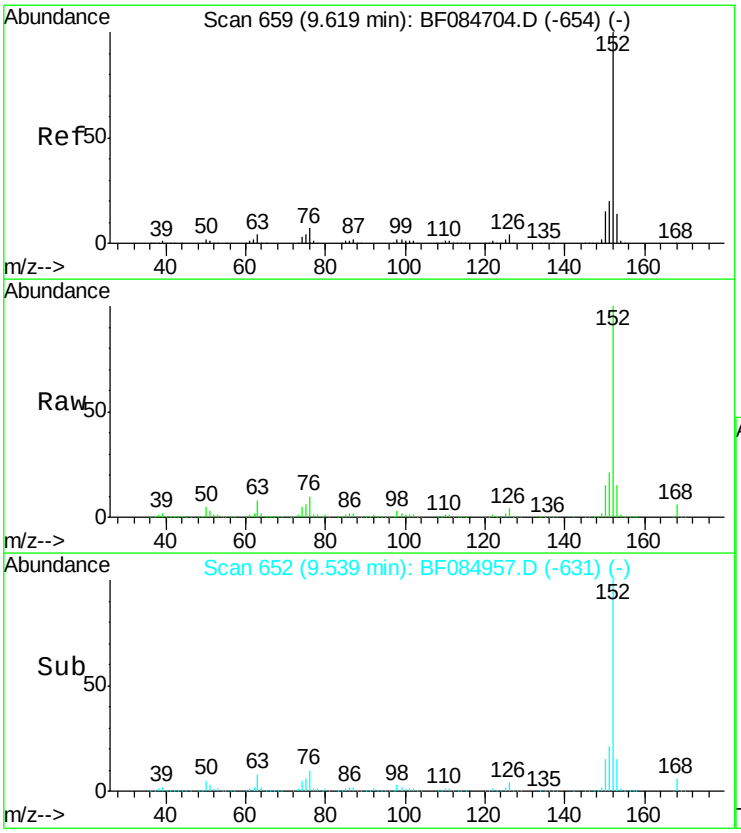
#47
2-Nitroaniline
Concen: 54.54 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion: 65 Resp: 349021

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.4	80.2
138	101.2	71.1	106.7

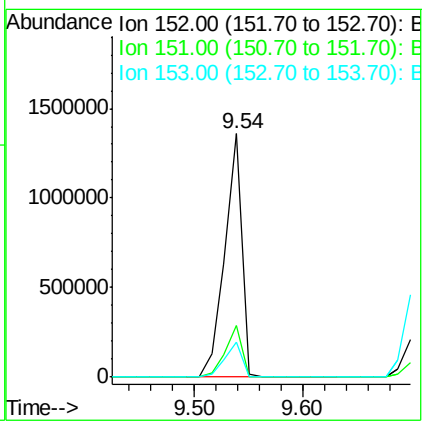


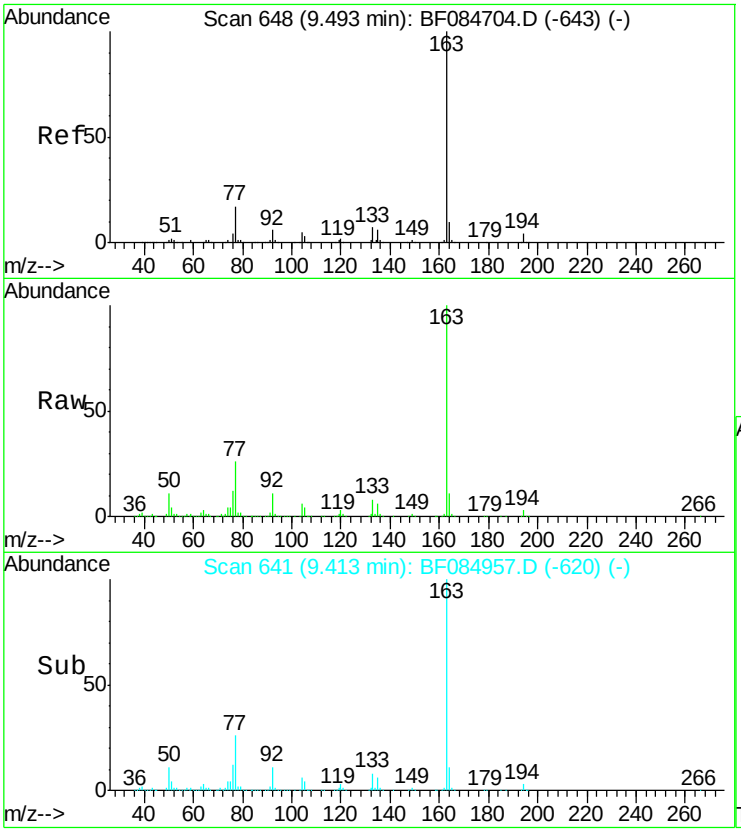


#48
Acenaphthylene
Concen: 48.10 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:152 Resp: 1475291

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.5	10.4	15.6



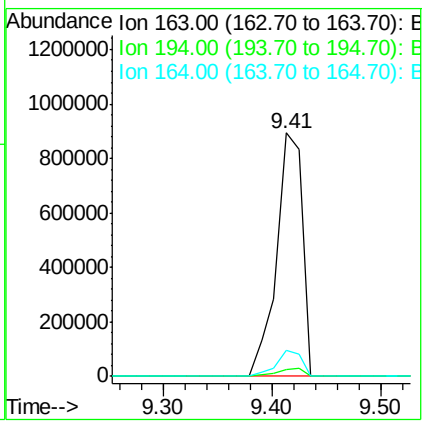


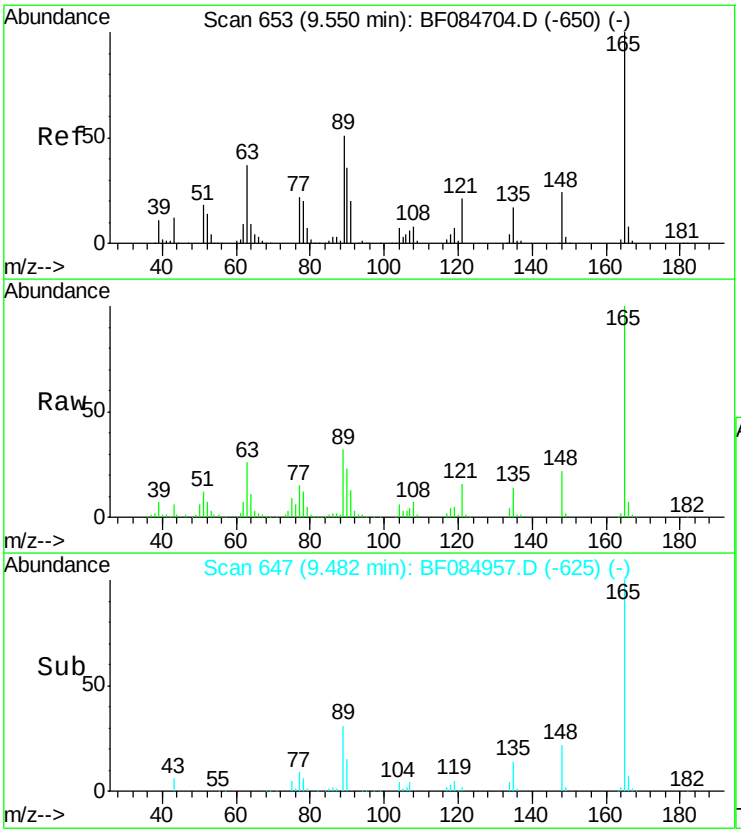
#49
Dimethylphthalate
Concen: 63.02 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:163 Resp: 1474766

Ion	Ratio	Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.8	8.0	12.0

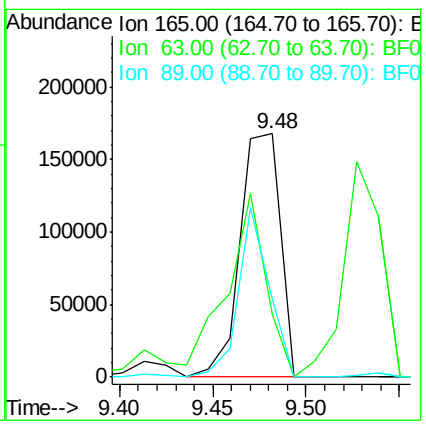


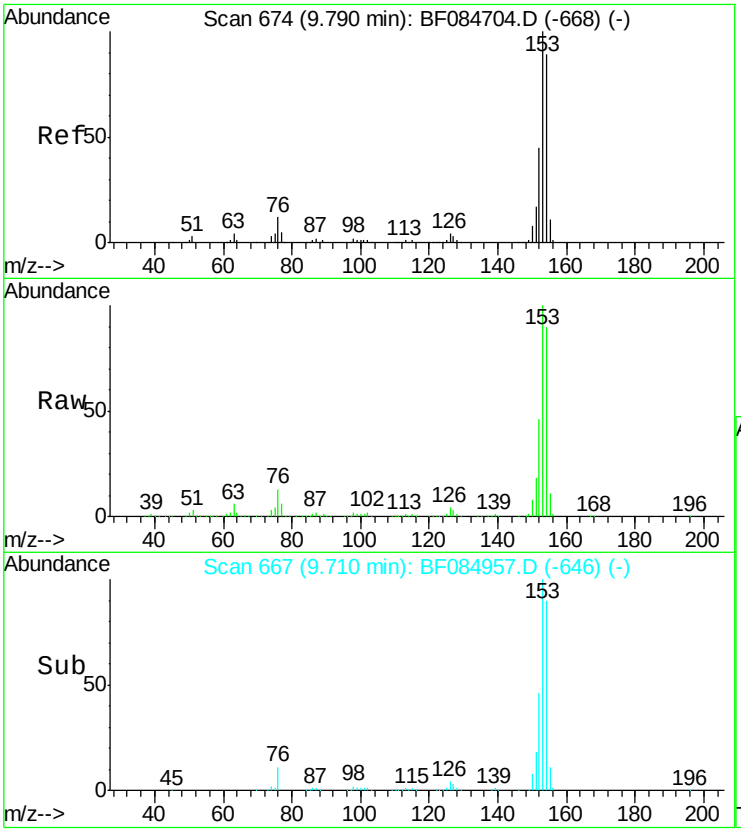


#50
2,6-Dinitrotoluene
Concen: 48.95 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:165 Resp: 250256

Ion	Ratio	Lower	Upper
165	100		
63	25.7	28.8	43.2#
89	32.4	35.1	52.7#



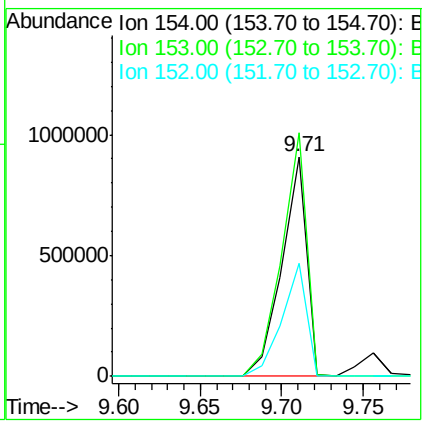


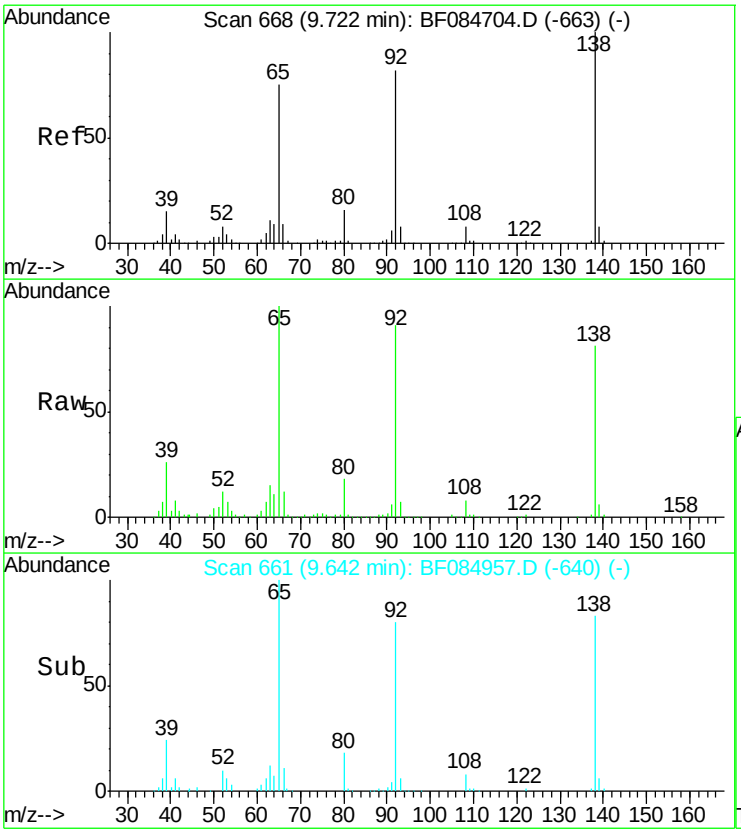
#51
Acenaphthene
Concen: 48.50 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:154 Resp: 967717

Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.5	137.3
152	51.5	43.0	64.6

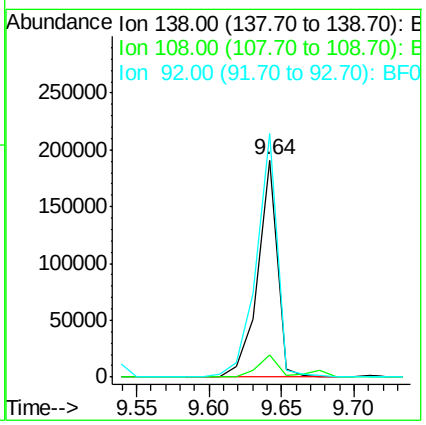


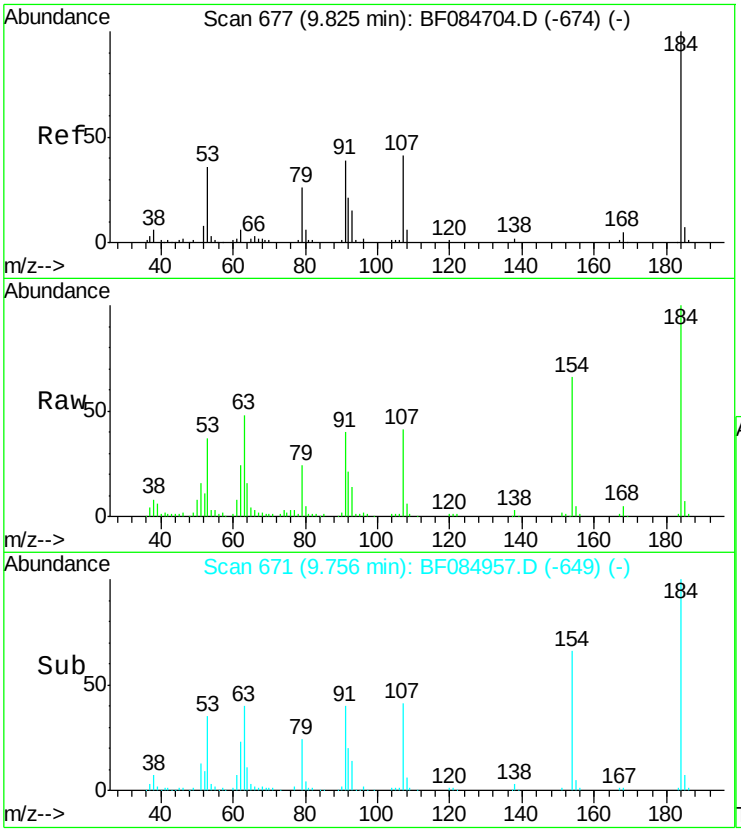


#52
3-Nitroaniline
Concen: 31.27 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:138 Resp: 179648

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	112.3	103.9	155.9



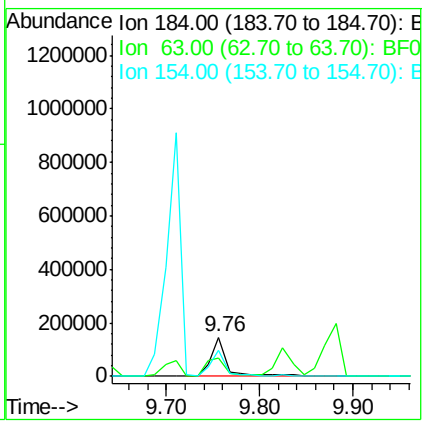


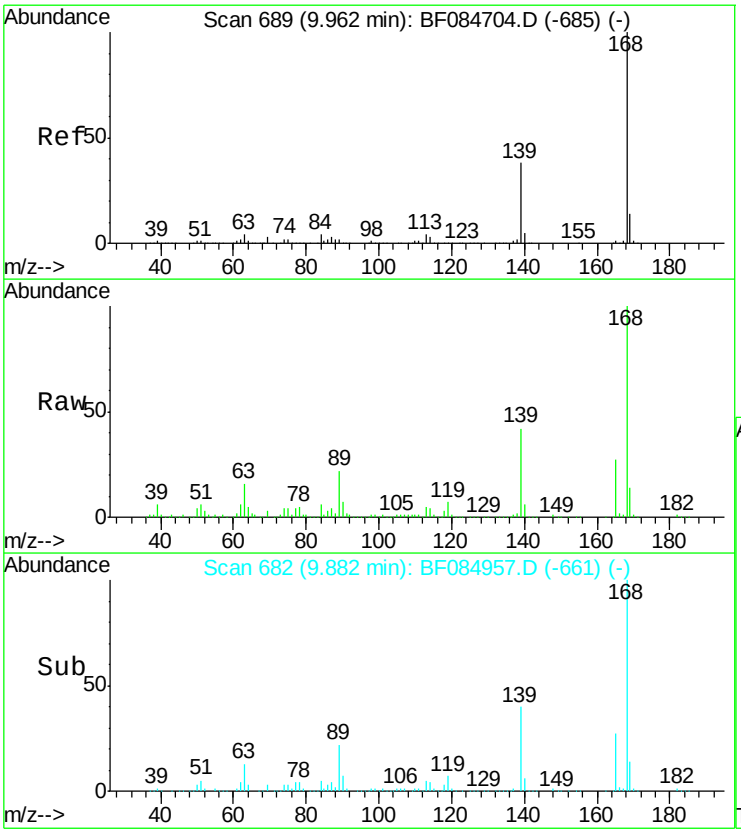
#53
2,4-Dinitrophenol
Concen: 73.97 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:184 Resp: 173437

Ion	Ratio	Lower	Upper
184	100		
63	48.1	43.1	64.7
154	65.9	60.5	90.7

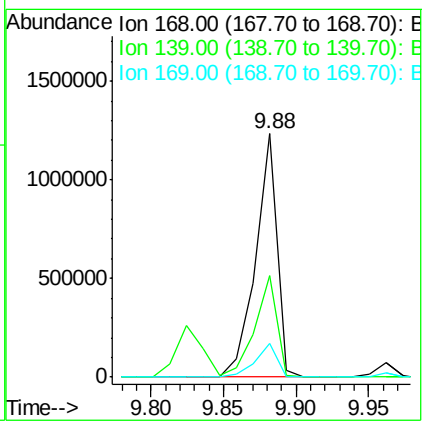


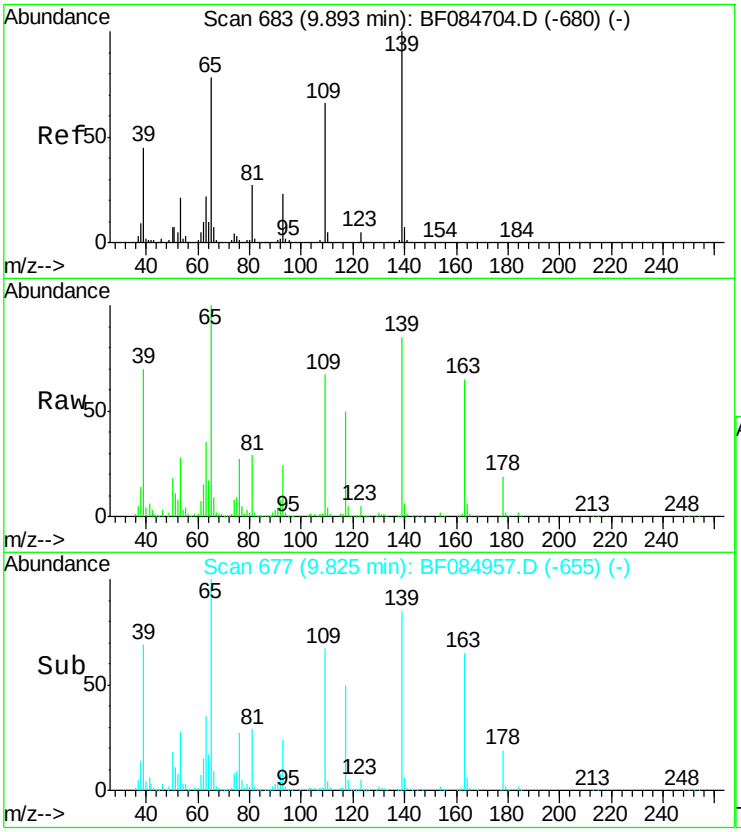


#54
Dibenzofuran
Concen: 51.78 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:168 Resp: 1262716

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.5	45.7
169	13.7	10.4	15.6



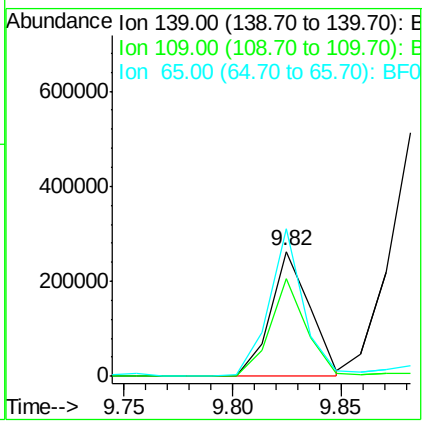


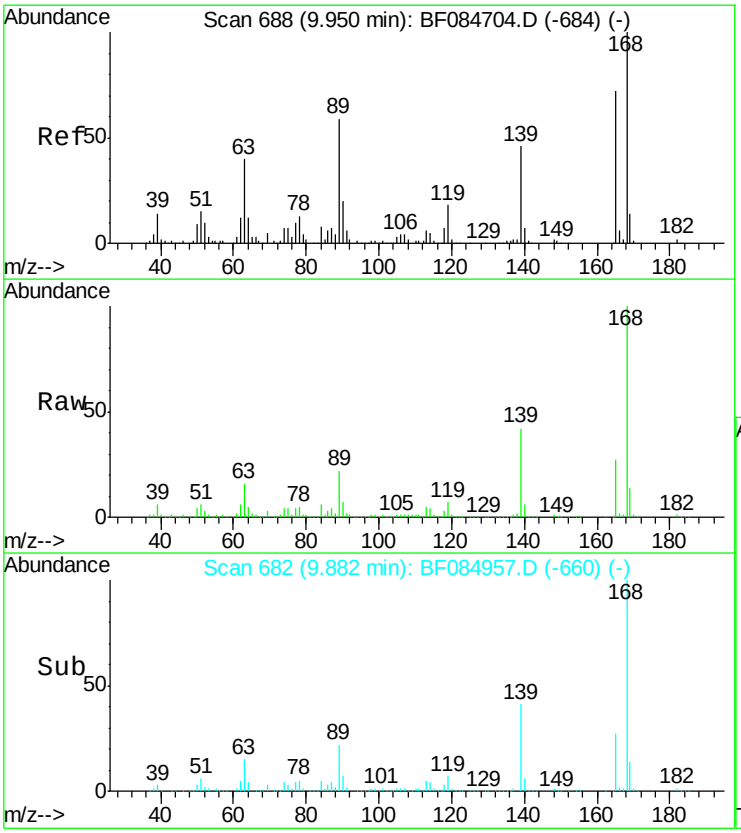
#55
4-Nitrophenol
Concen: 79.04 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:139 Resp: 333718

Ion	Ratio	Lower	Upper
139	100		
109	78.7	58.5	98.5
65	117.9	57.6	97.6#

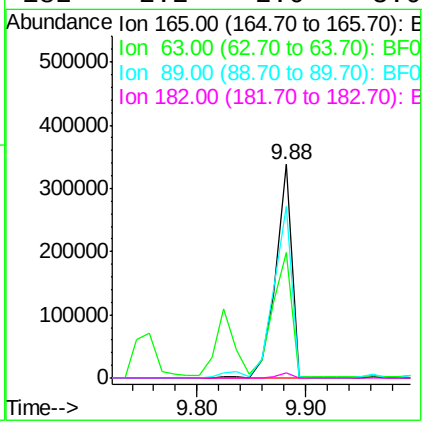


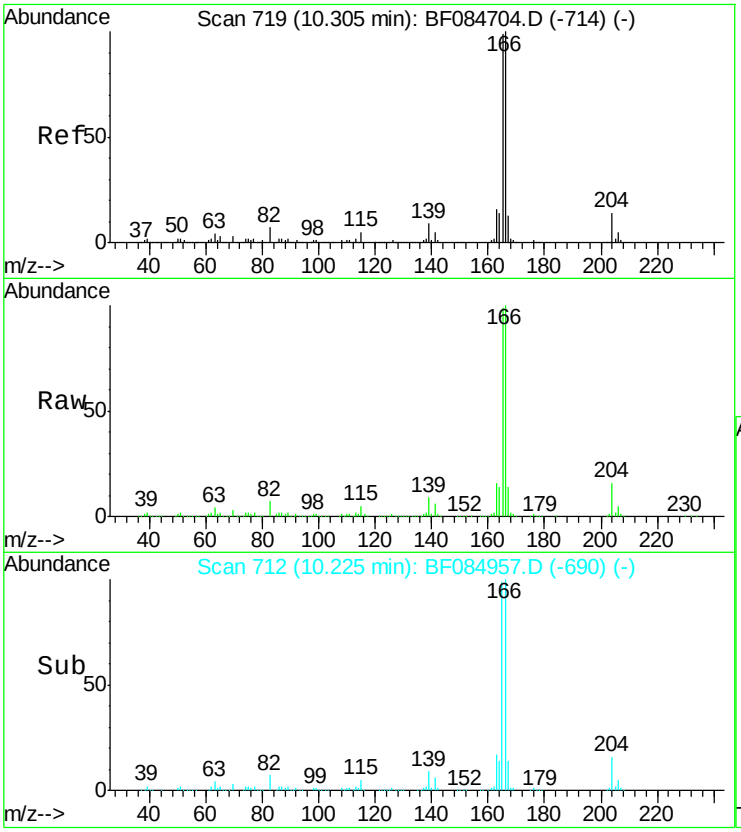


#56
2,4-Dinitrotoluene
Concen: 53.29 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:165 Resp: 347483

Ion	Ratio	Lower	Upper
165	100		
63	59.0	36.7	55.1#
89	80.1	61.9	92.9
182	2.2	2.0	3.0



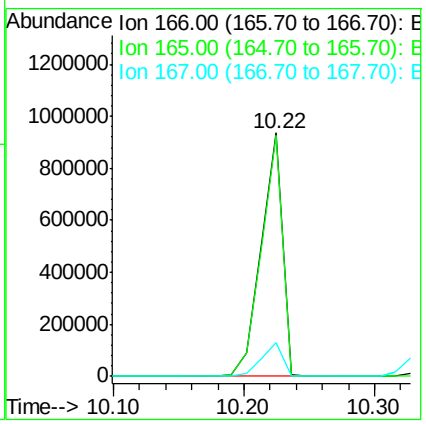


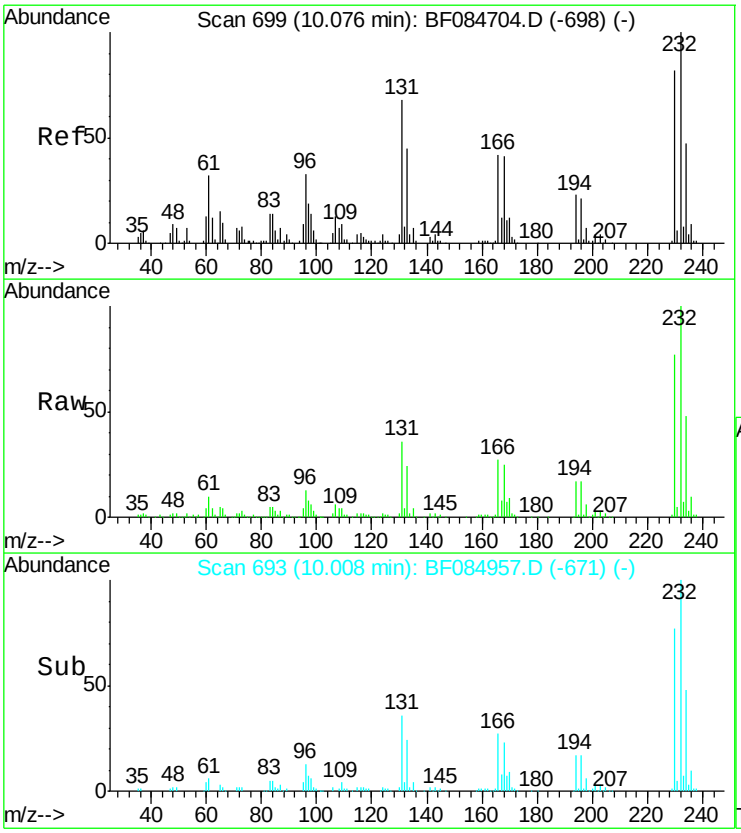
#57
Fluorene
Concen: 52.46 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:166 Resp: 1068345

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.7	10.4	15.6

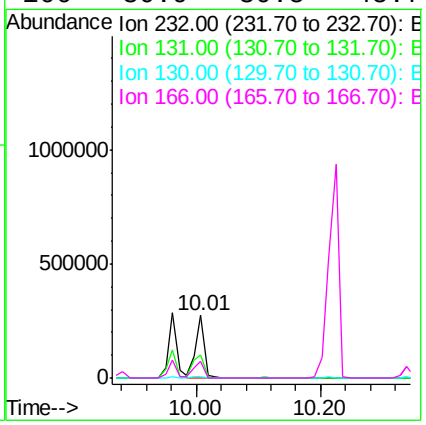


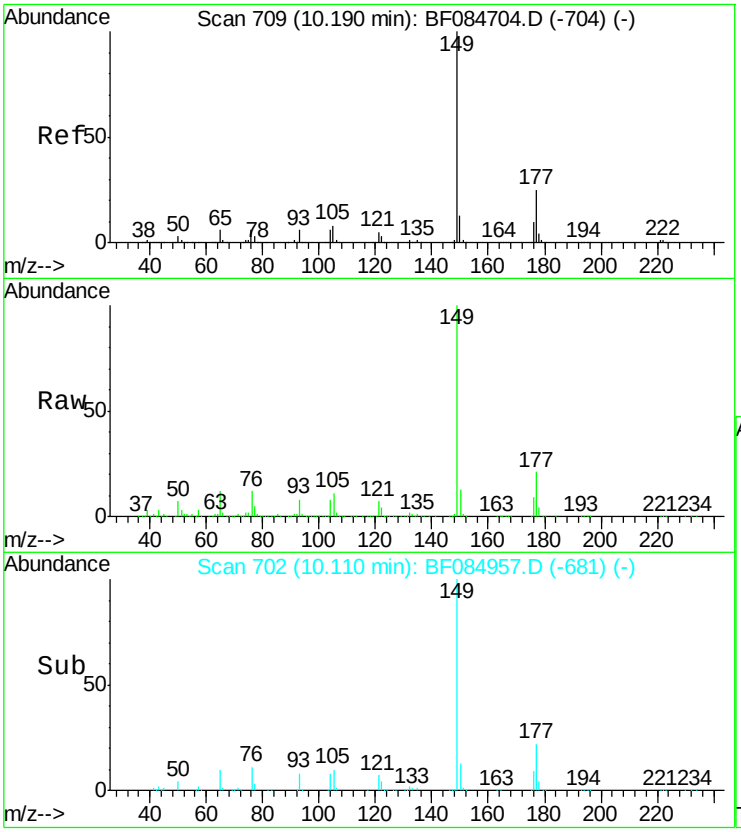


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.28 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:232 Resp: 273663

Ion	Ratio	Lower	Upper
232	100		
131	46.9	47.0	70.6#
130	2.0	2.0	3.0#
166	30.9	30.5	45.7



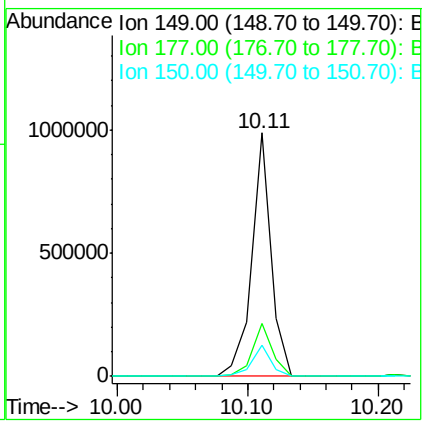


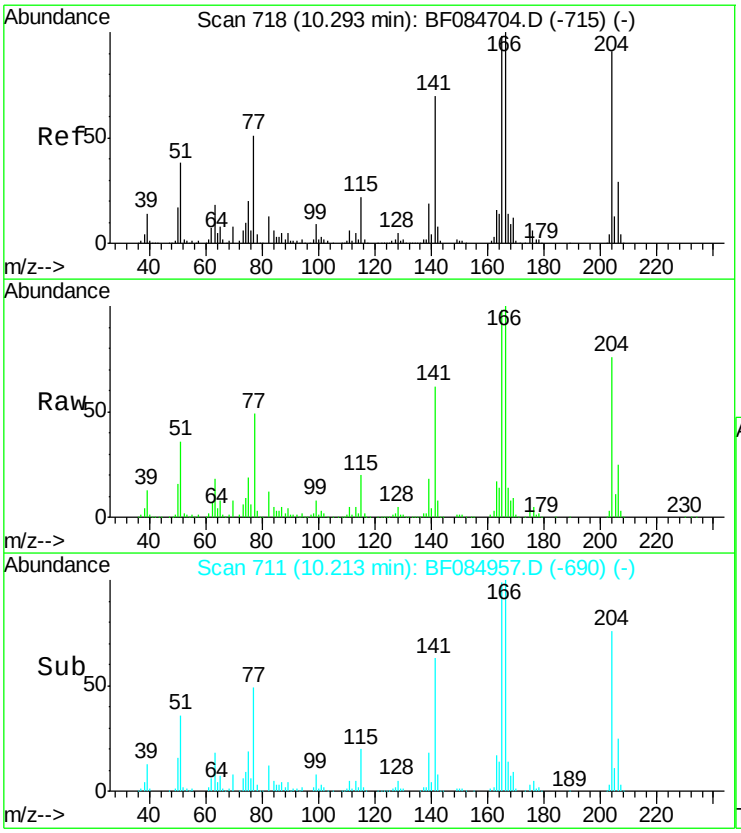
#59
Diethylphthalate
Concen: 44.77 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:149 Resp: 1023088

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	12.9	9.8	14.8

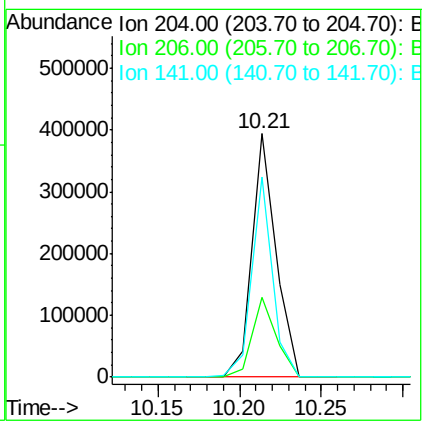


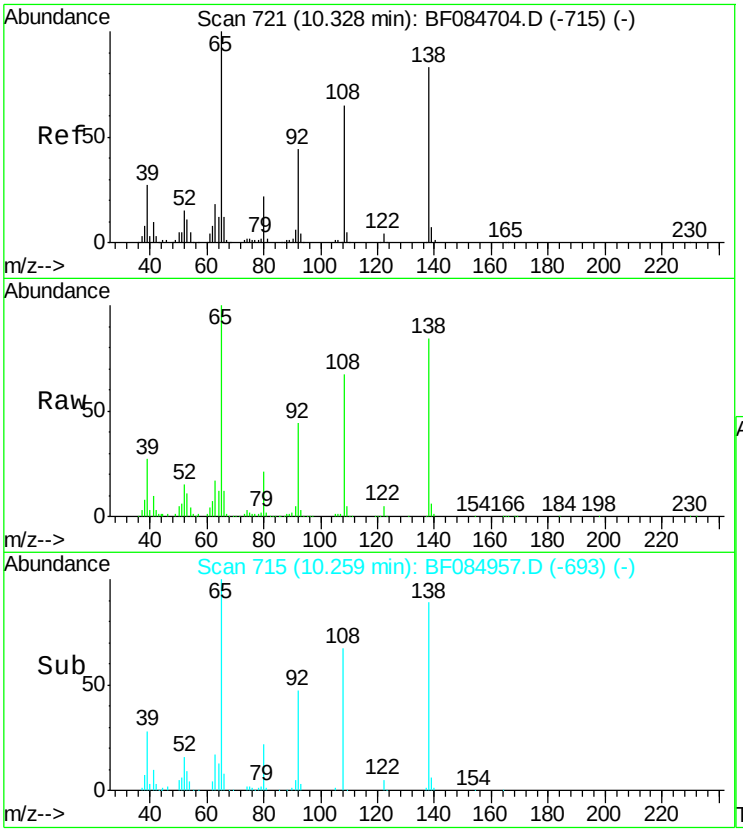


#60
4-Chlorophenyl-phenylether
Concen: 47.51 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:204 Resp: 402987

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	82.2	55.1	82.7



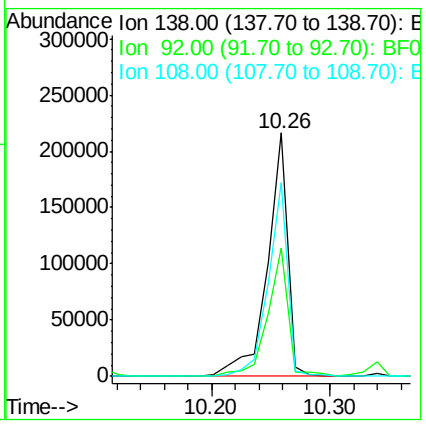


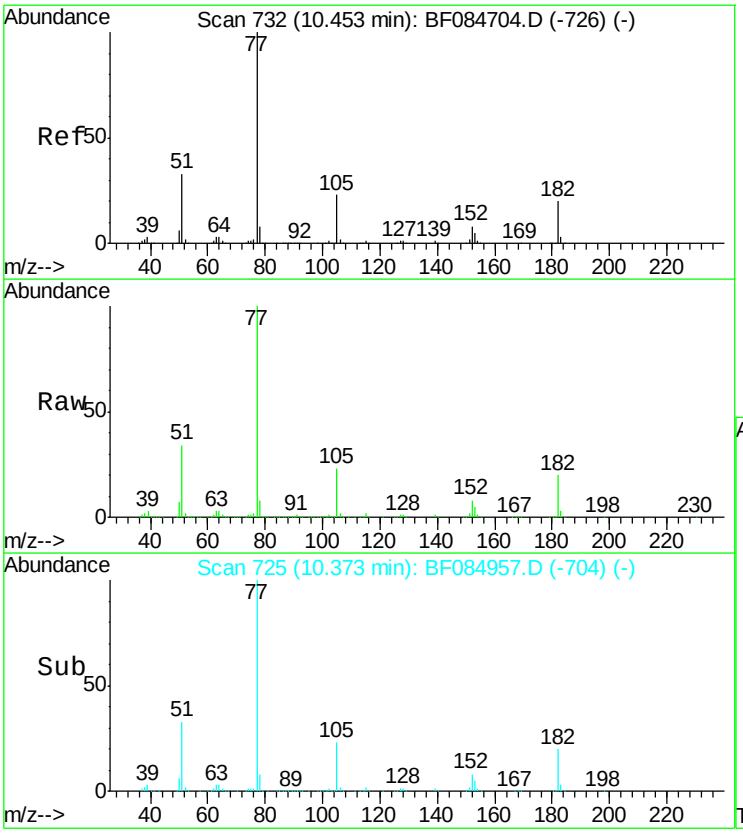
#61
4-Nitroaniline
Concen: 46.27 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:138 Resp: 259034

Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.6	72.6
108	79.7	68.6	108.6

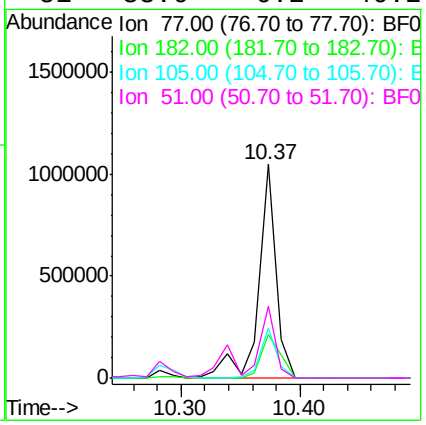


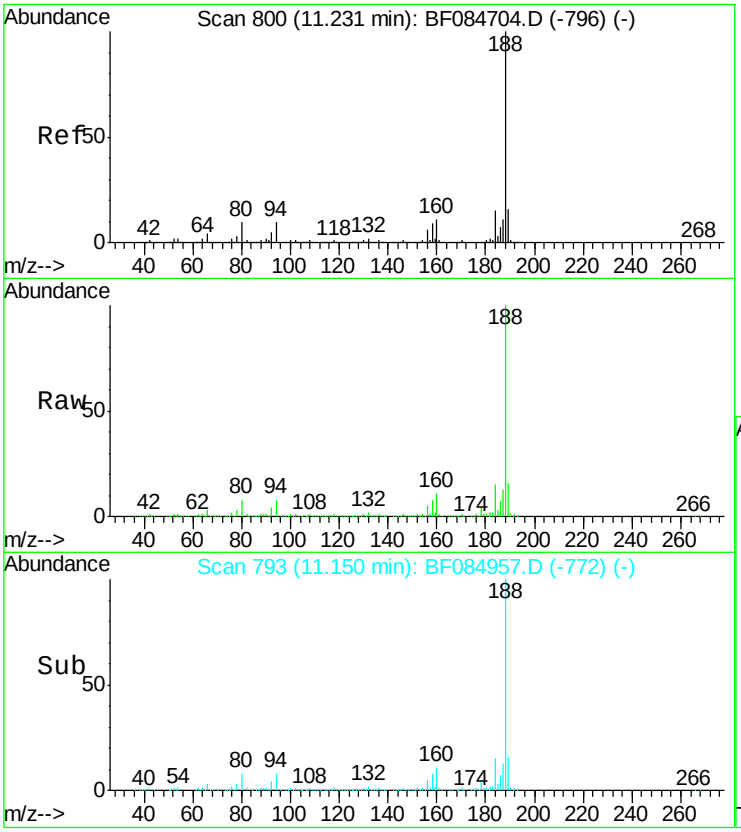


#62
Azobenzene
Concen: 49.62 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion: 77 Resp: 1090216

Ion	Ratio	Lower	Upper
77	100		
182	20.3	8.3	48.3
105	23.2	4.6	44.6
51	33.6	6.2	46.2



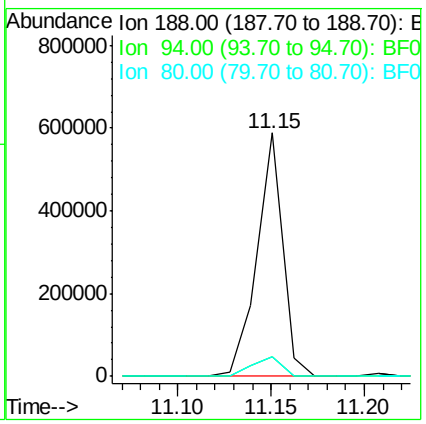


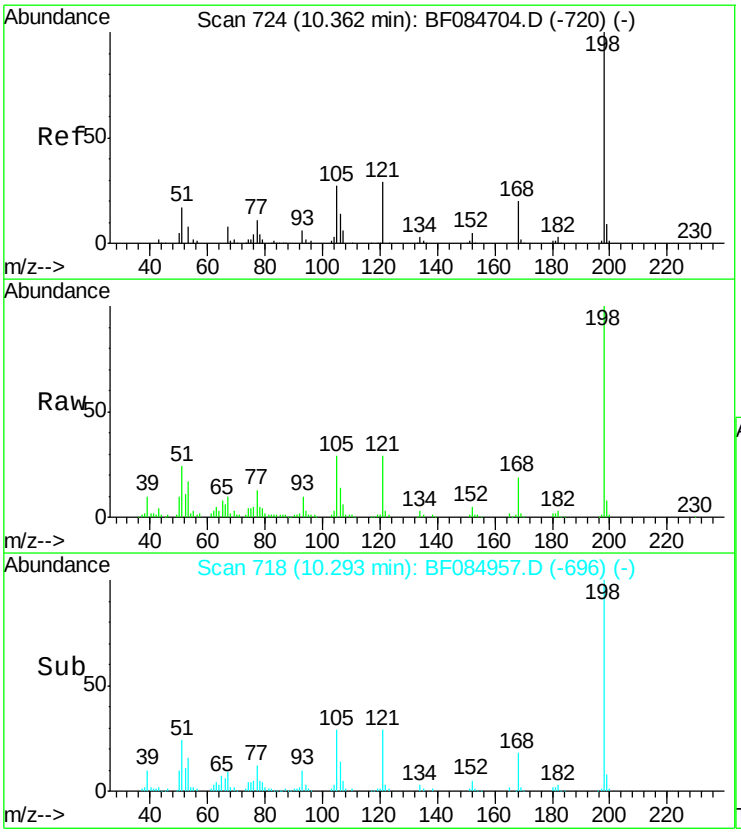
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:188 Resp: 558444

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.4#
80	8.1	9.6	14.4#

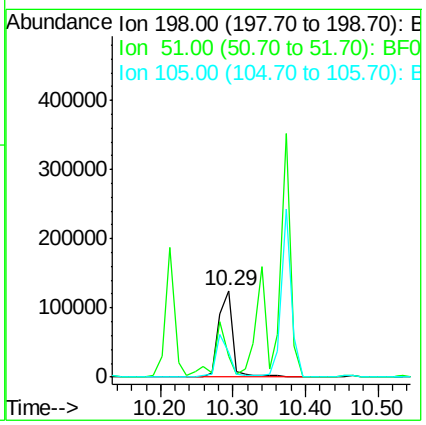


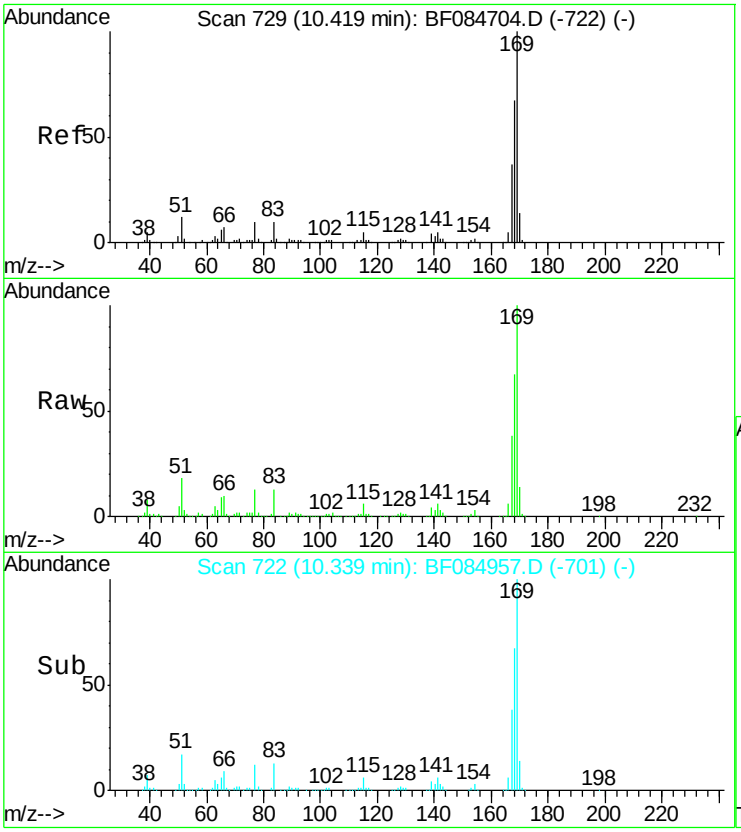


#64
4,6-Dinitro-2-methylphenol
Concen: 49.86 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:198 Resp: 171838

Ion	Ratio	Lower	Upper
198	100		
51	23.8	18.9	58.9
105	28.9	26.4	66.4



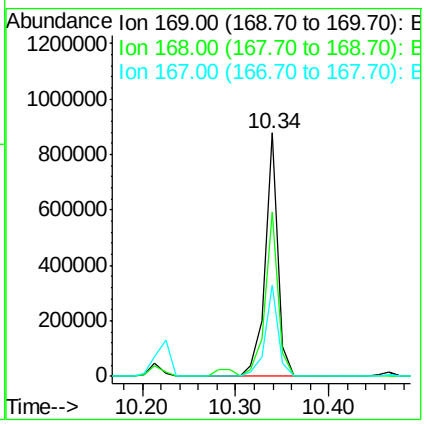


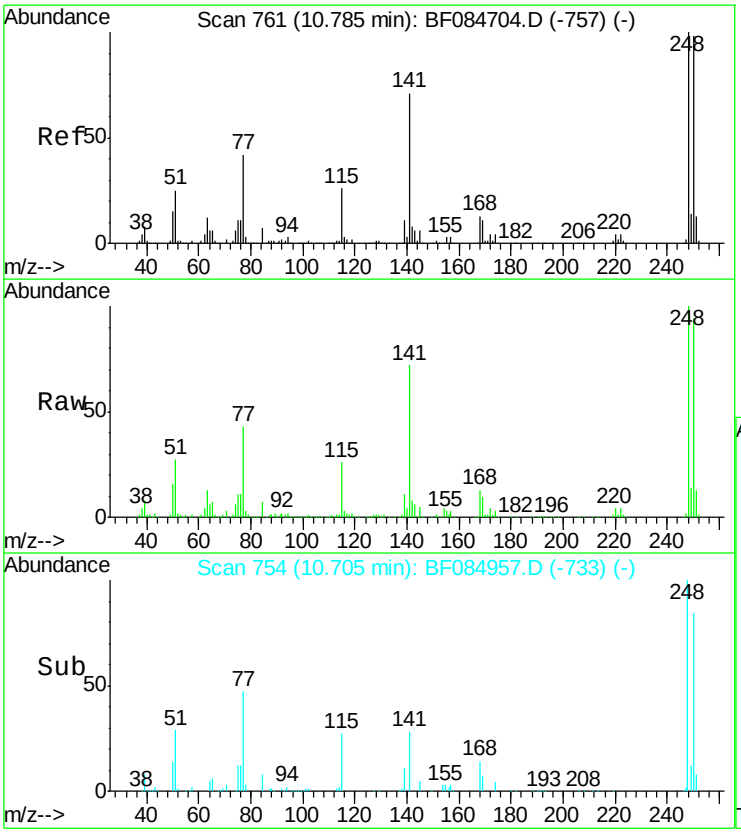
#65
n-Nitrosodiphenylamine
Concen: 47.82 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:169 Resp: 847927

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.1	82.7
167	37.6	30.0	45.0

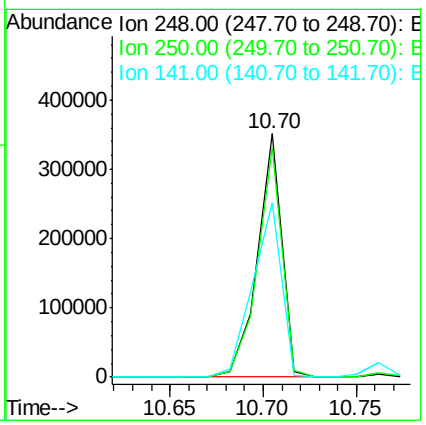


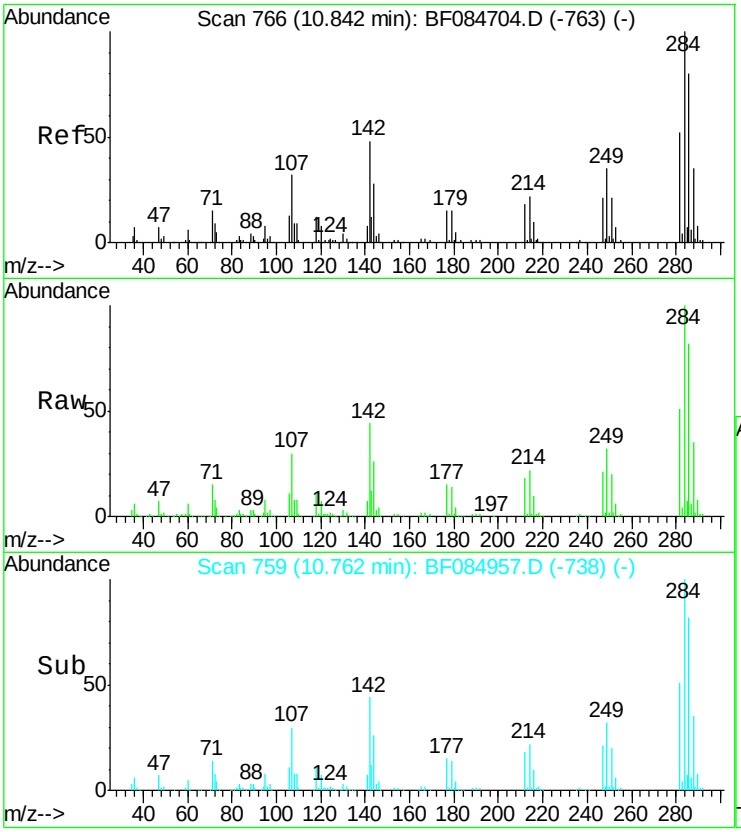


#66
4-Bromophenyl-phenylether
Concen: 51.14 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:248 Resp: 315464

Ion	Ratio	Lower	Upper
248	100		
250	94.5	78.4	117.6
141	71.5	44.0	66.0#



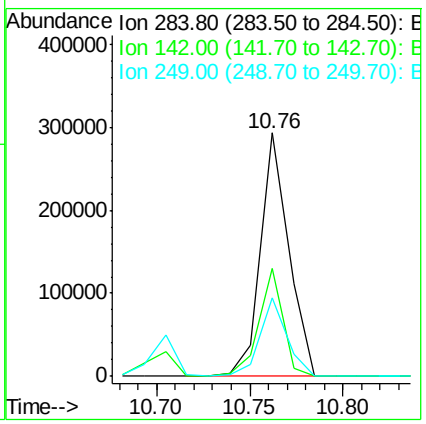


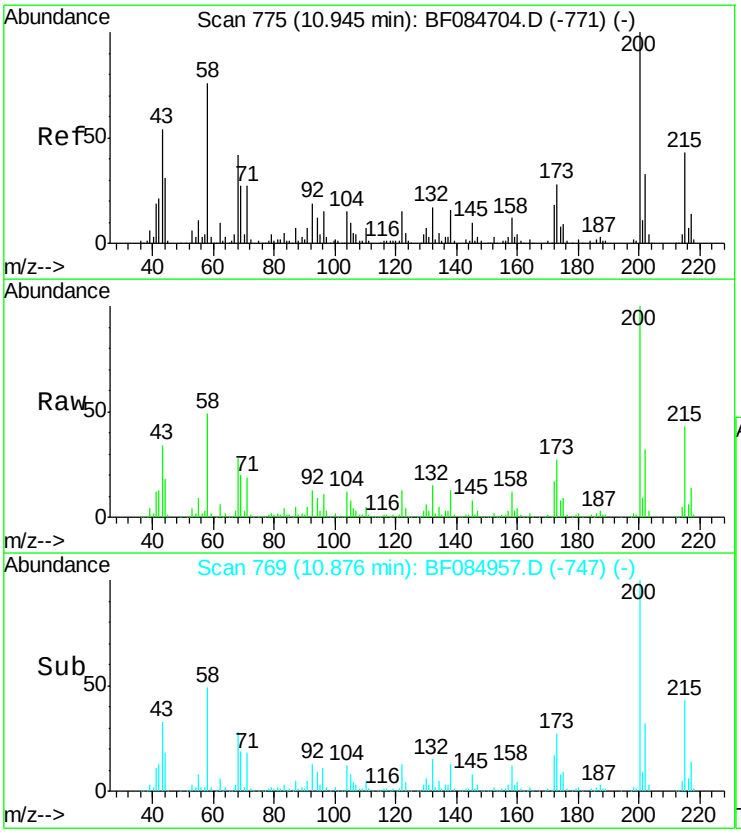
#67
Hexachlorobenzene
Concen: 45.50 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:284 Resp: 305807

Ion	Ratio	Lower	Upper
284	100		
142	44.3	22.2	33.4#
249	32.5	24.6	37.0

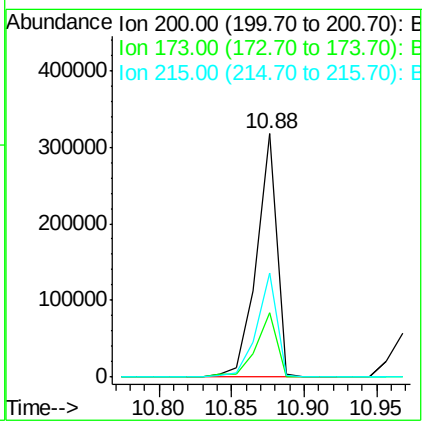


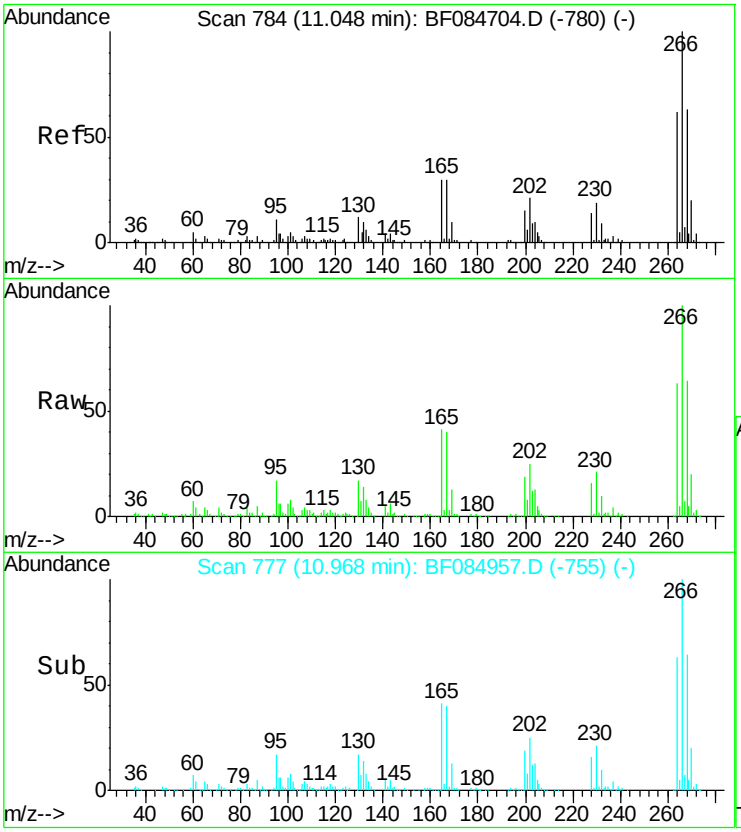


#68
Atrazine
Concen: 54.99 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:200 Resp: 307936

Ion	Ratio	Lower	Upper
200	100		
173	26.5	9.5	49.5
215	42.6	23.8	63.8



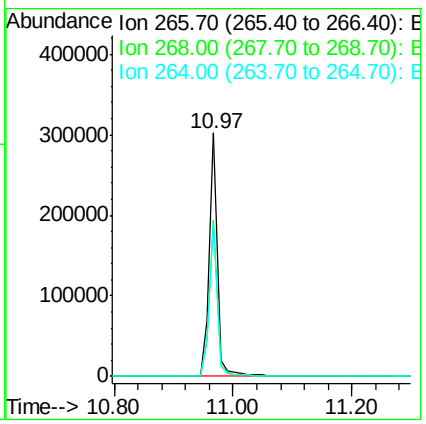


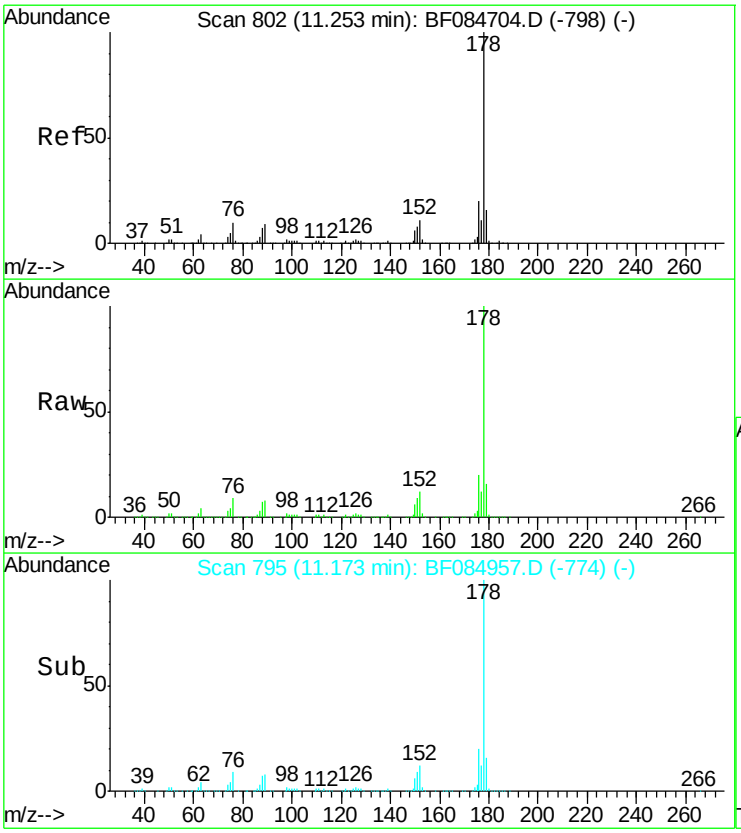
#69
Pentachlorophenol
Concen: 91.48 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:266 Resp: 288945

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.4	78.6
264	63.1	50.2	75.2

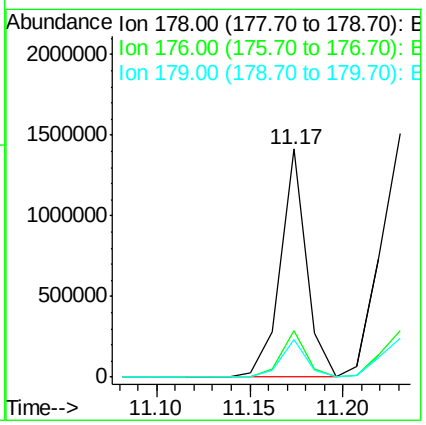


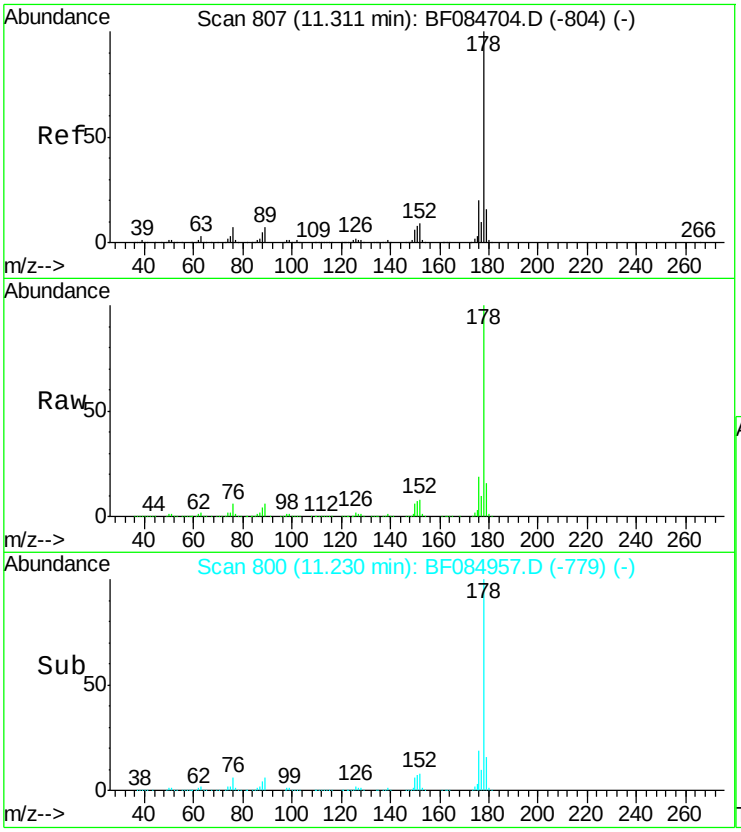


#70
Phenanthrene
Concen: 44.20 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:178 Resp: 1369036

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.3	12.0	18.0



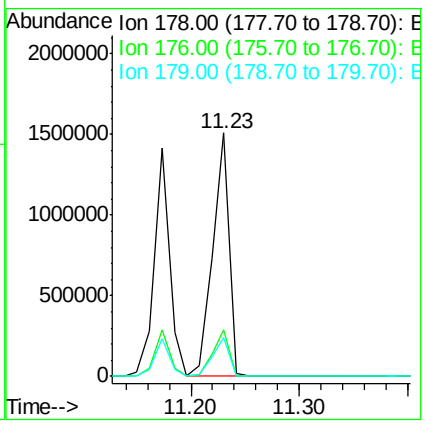


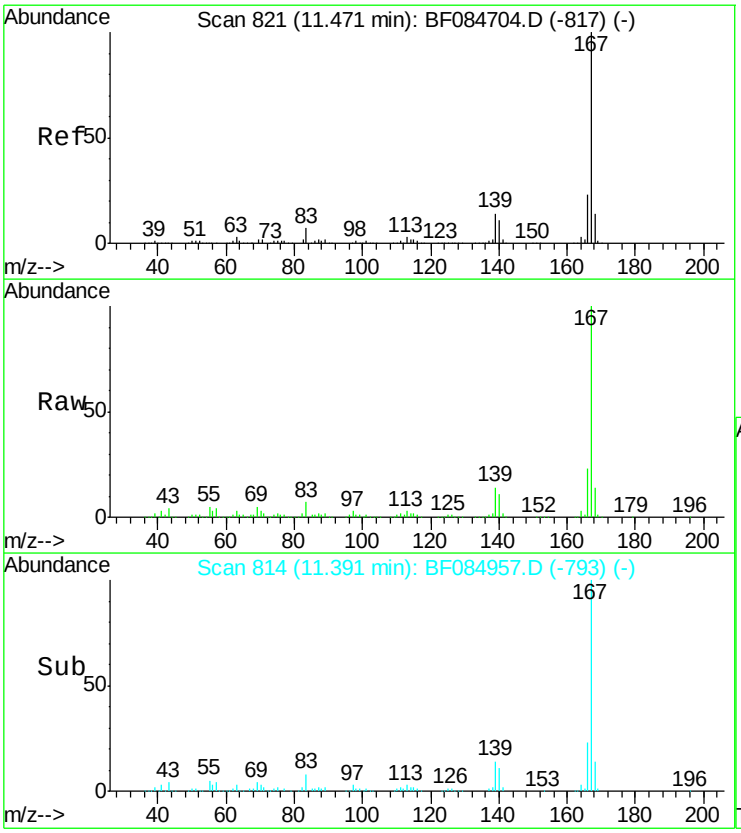
#71
Anthracene
Concen: 51.19 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:178 Resp: 1597562

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.1	12.5	18.7

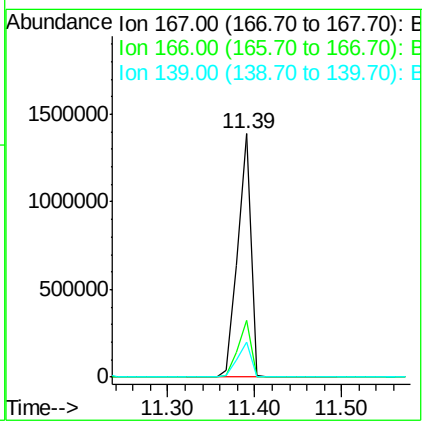


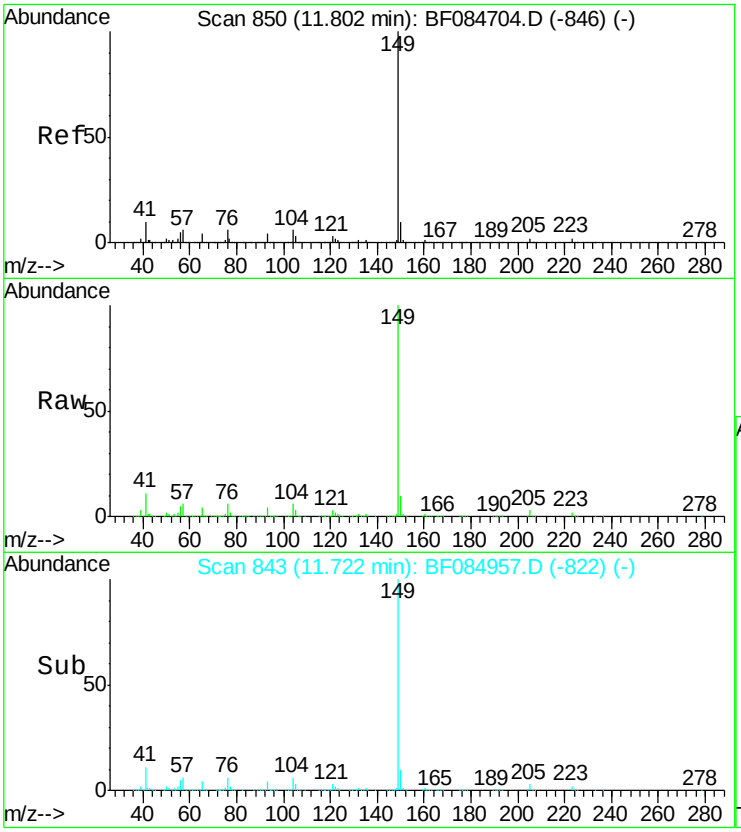


#72
Carbazole
Concen: 52.74 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:167 Resp: 1435417

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	14.3	11.8	17.8



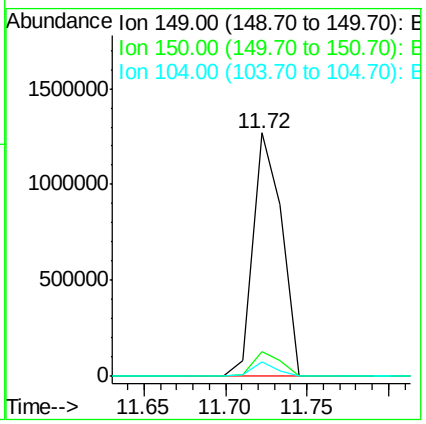


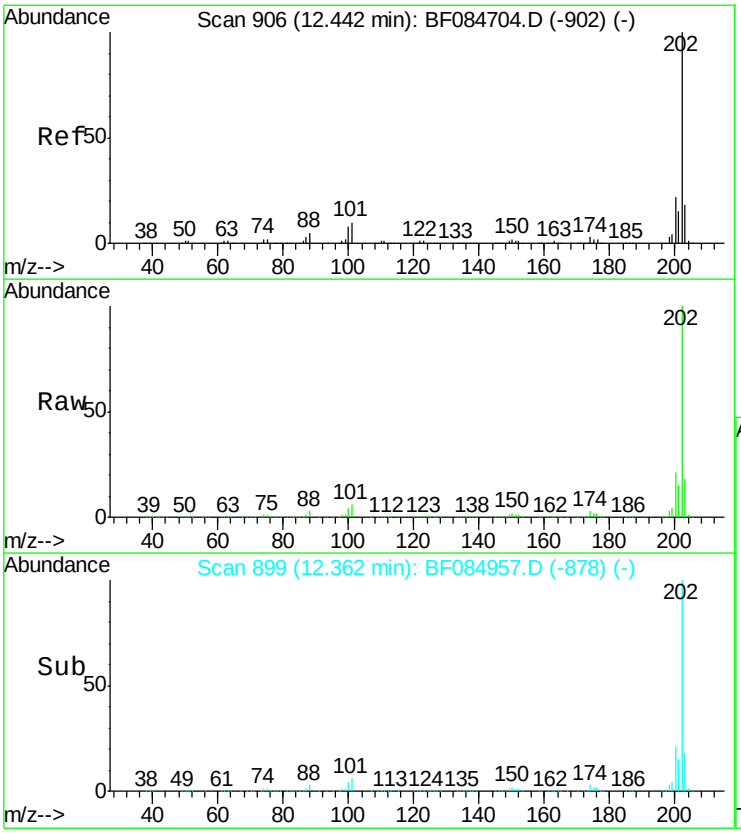
#73
Di-n-butylphthalate
Concen: 44.69 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:149 Resp: 1548564

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.0	3.2	4.8#

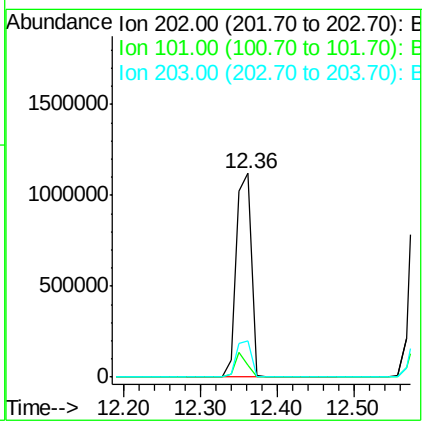


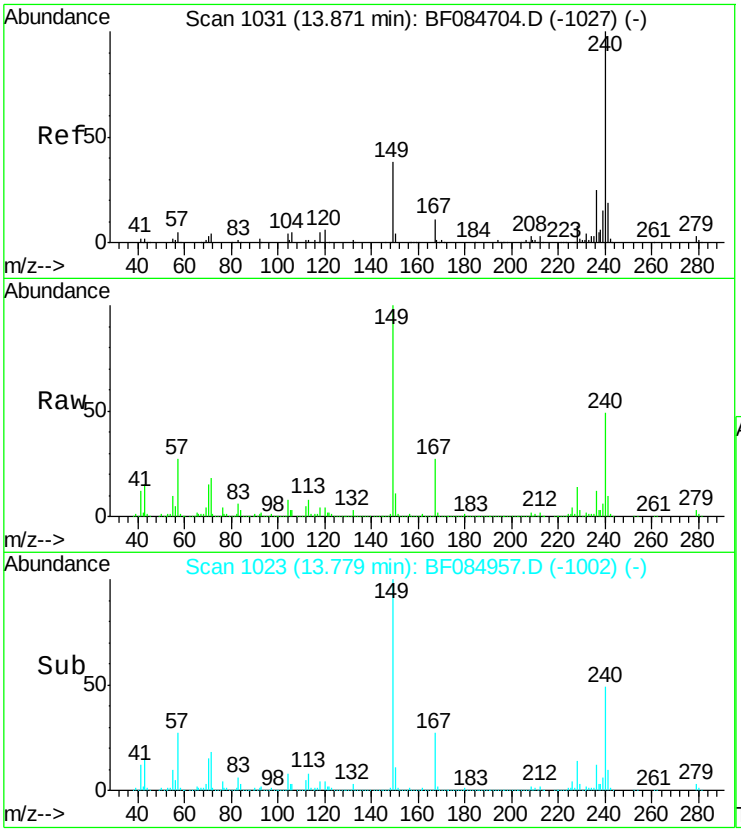


#74
Fluoranthene
Concen: 49.60 ng
RT: 12.36 min Scan# 899
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:202 Resp: 1554838

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	32.8
203	17.6	0.0	37.9



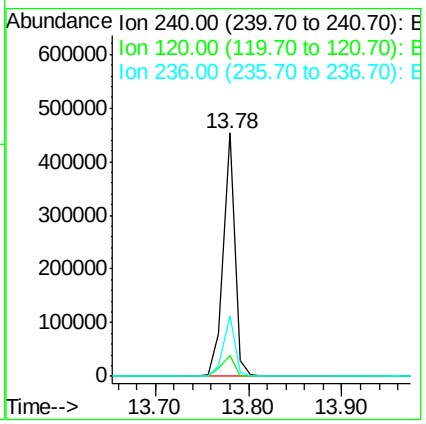


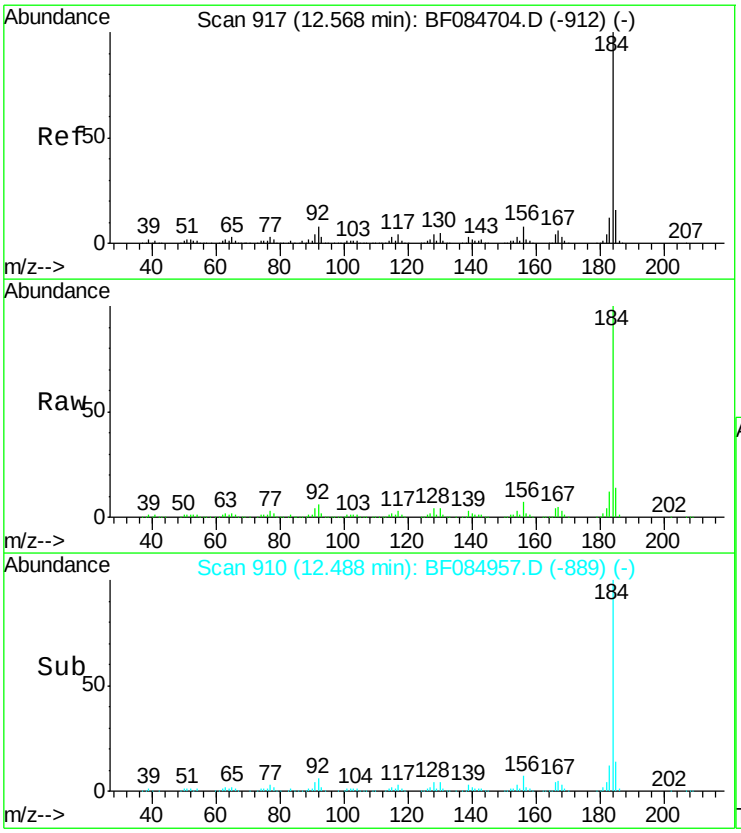
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:240 Resp: 391621

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	25.1	20.6	31.0

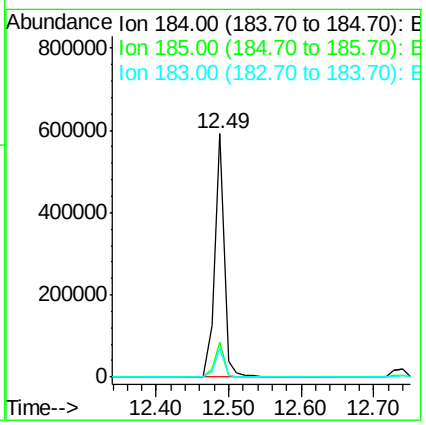


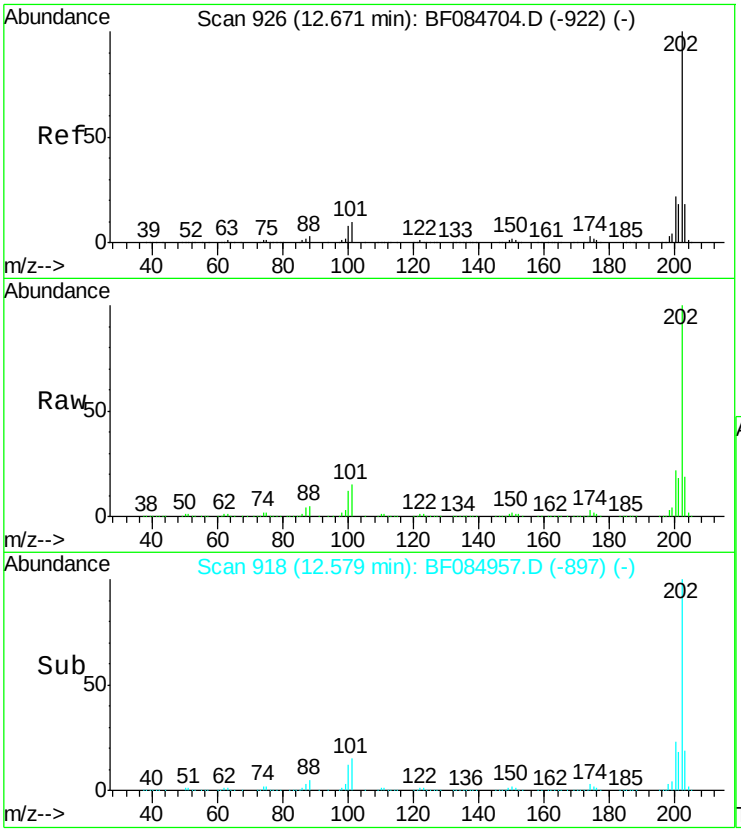


#76
Benzidine
Concen: 38.96 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:184 Resp: 537839

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.5	9.8	14.8



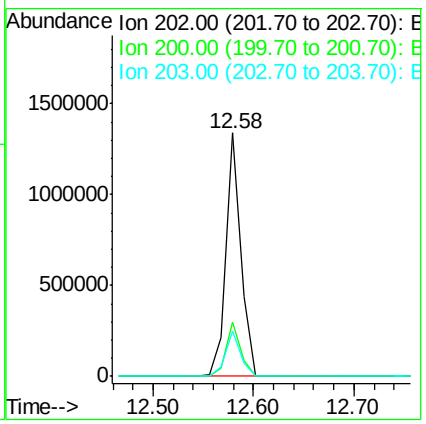


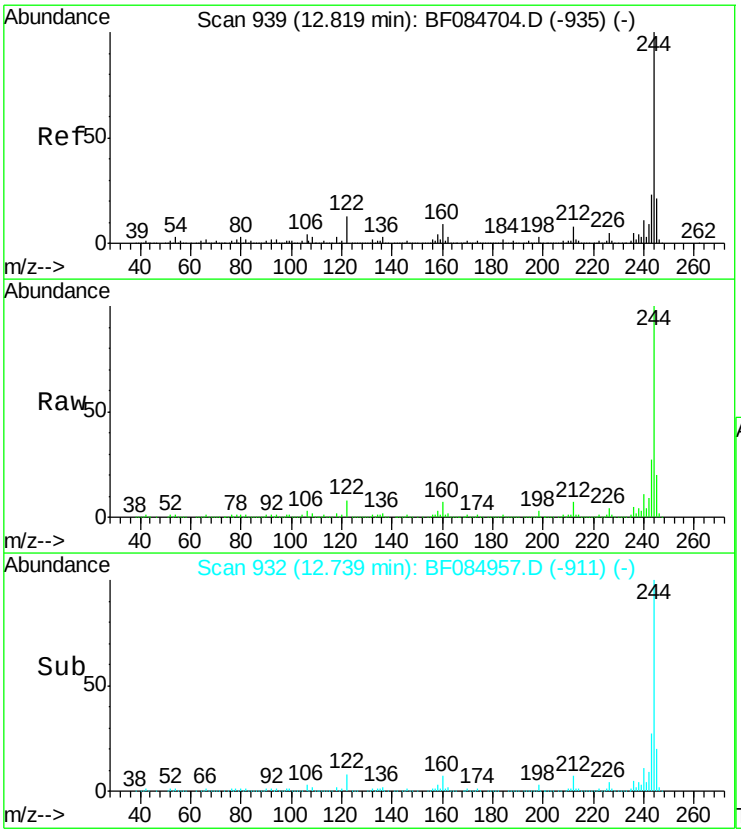
#77
Pyrene
Concen: 46.11 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:202 Resp: 1382607

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

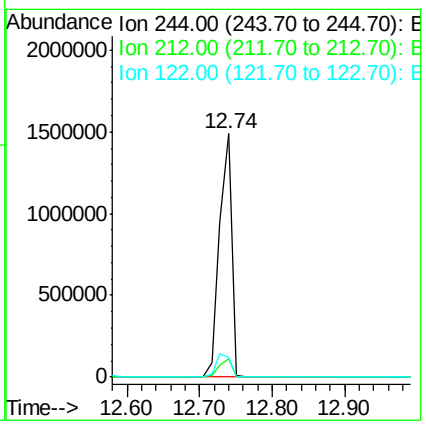


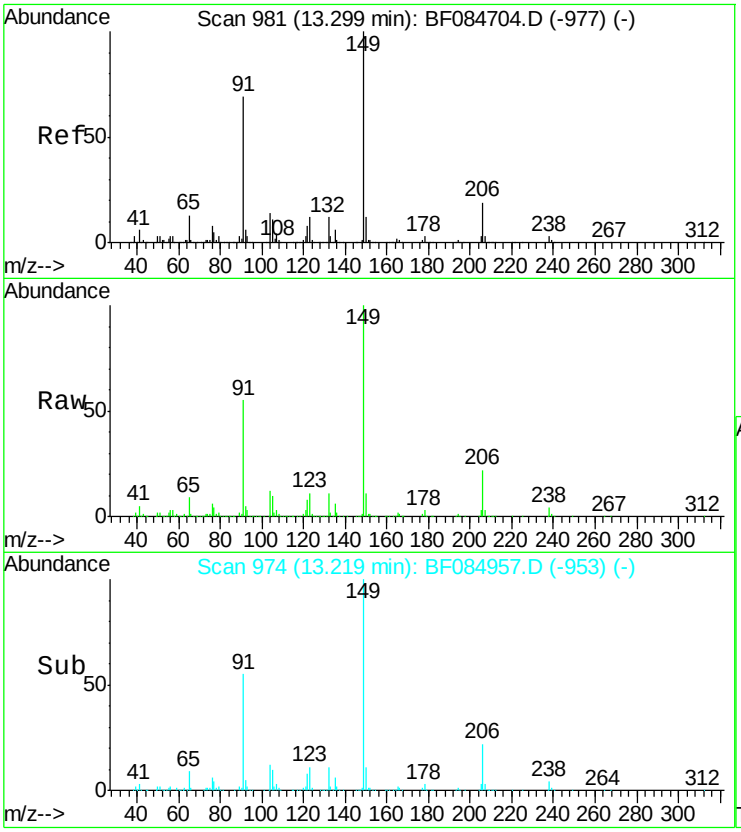


#78
Terphenyl-d14
Concen: 101.59 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:244 Resp: 1755774

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	8.1	7.4	11.0



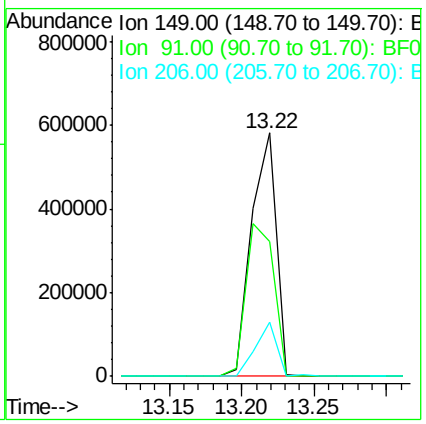


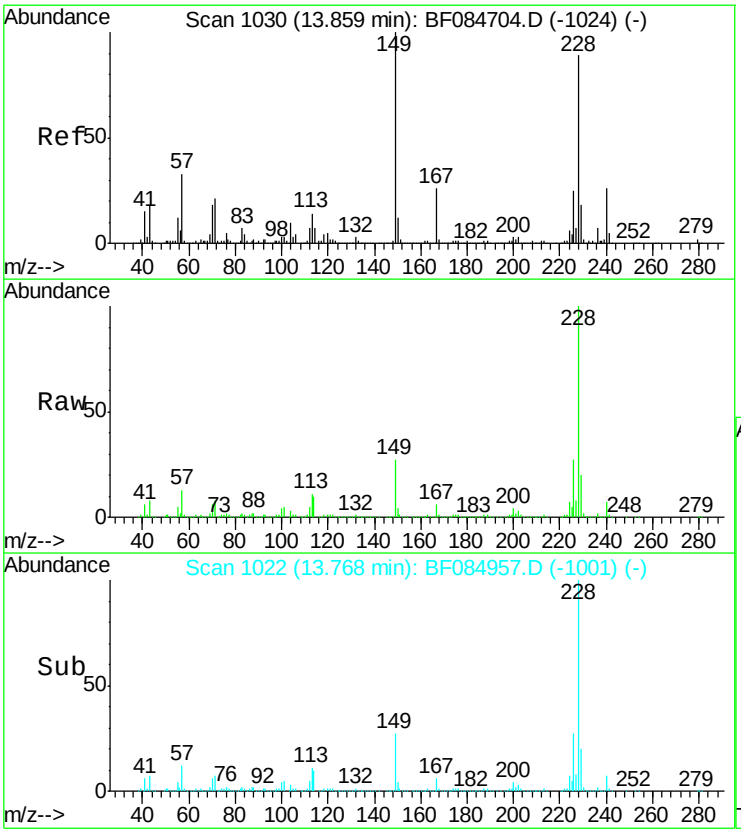
#79
Butylbenzylphthalate
Concen: 50.64 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:149 Resp: 688790

Ion	Ratio	Lower	Upper
149	100		
91	55.5	57.6	86.4#
206	22.3	13.2	19.8#

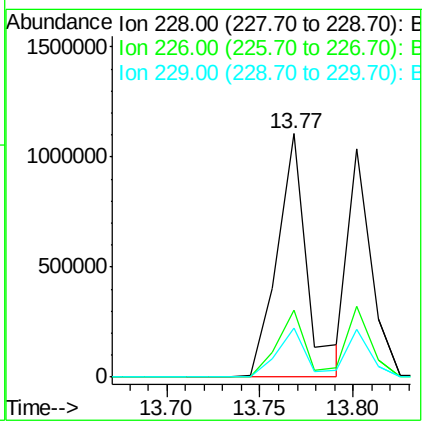


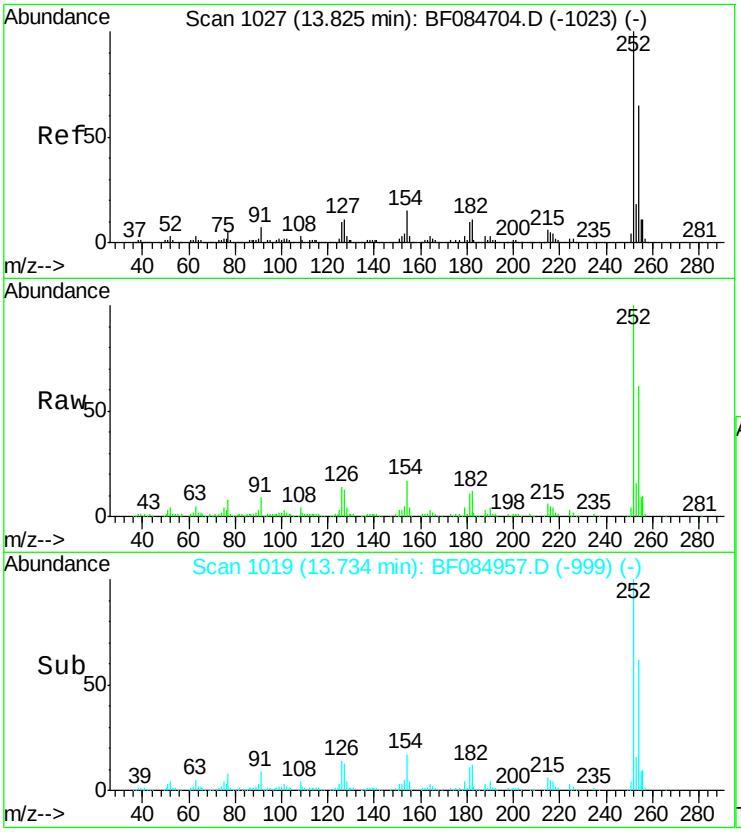


#80
Benzo(a)anthracene
Concen: 50.70 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:228 Resp: 1232404

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.2	15.8	23.8



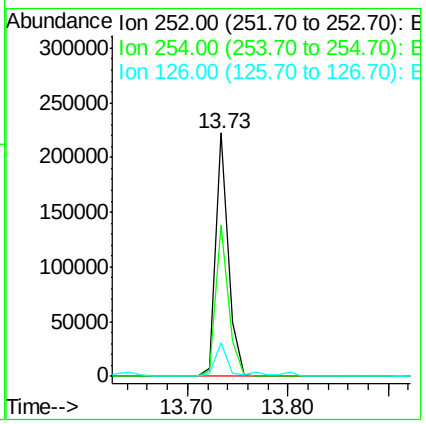


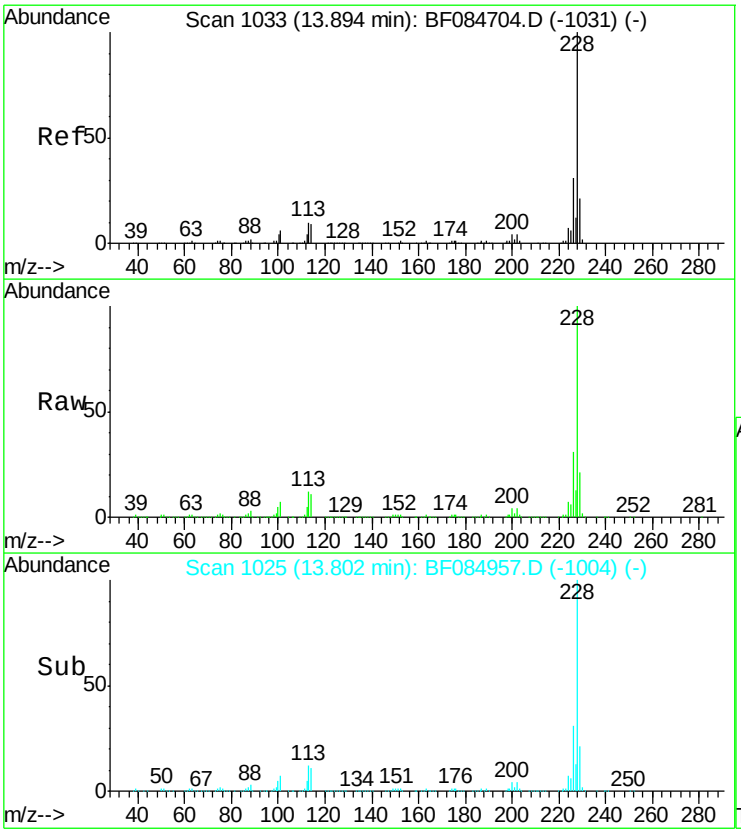
#81
3,3'-Dichlorobenzidine
Concen: 22.58 ng
RT: 13.73 min Scan# 1019
Delta R.T. -0.07 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:252 Resp: 194290

Ion	Ratio	Lower	Upper
252	100		
254	62.2	53.5	80.3
126	13.8	4.9	7.3#

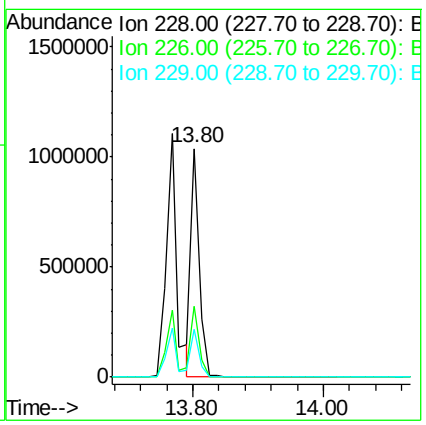


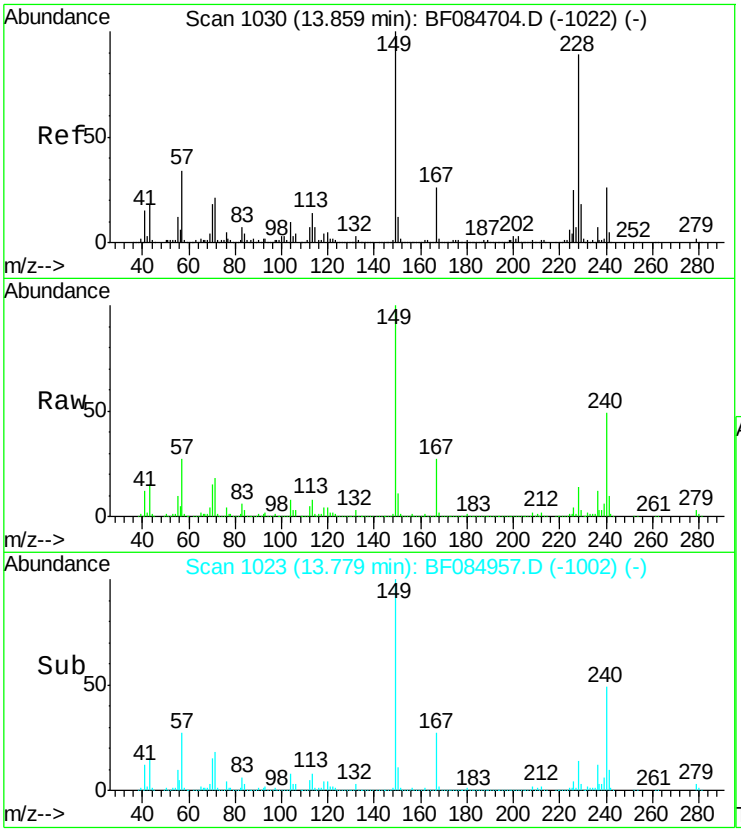


#82
Chrysene
Concen: 38.94 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:228 Resp: 917856

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	20.8	16.1	24.1



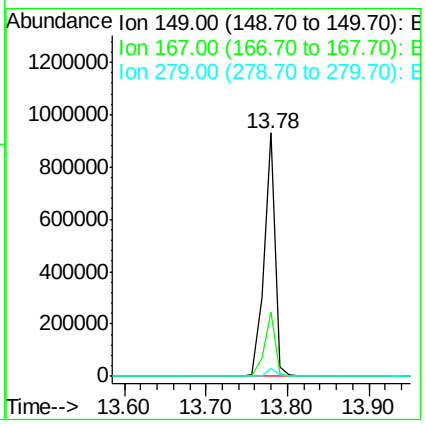


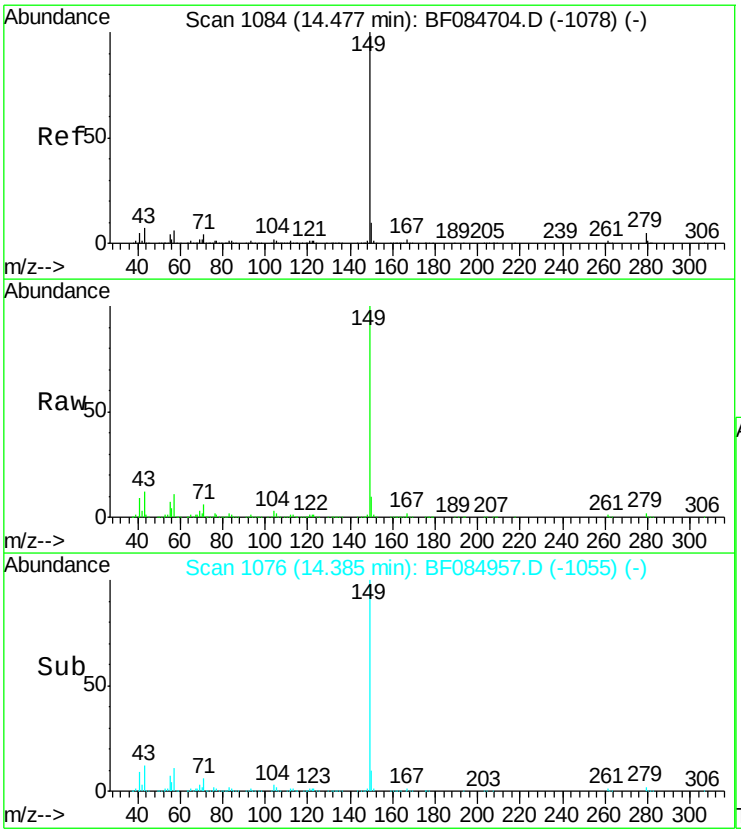
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.99 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:149 Resp: 880103

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.7	29.5
279	3.2	1.8	2.6#

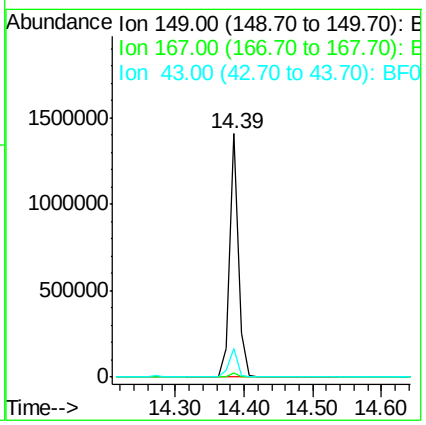


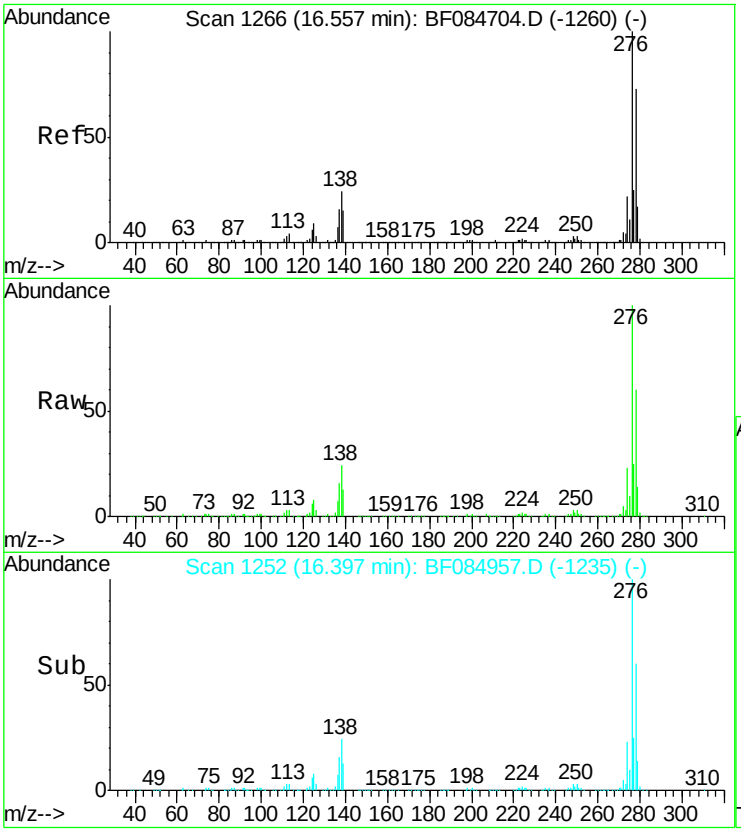


#84
Di-n-octyl phthalate
Concen: 45.36 ng
RT: 14.39 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:149 Resp: 1266616

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.9	5.6	8.4#



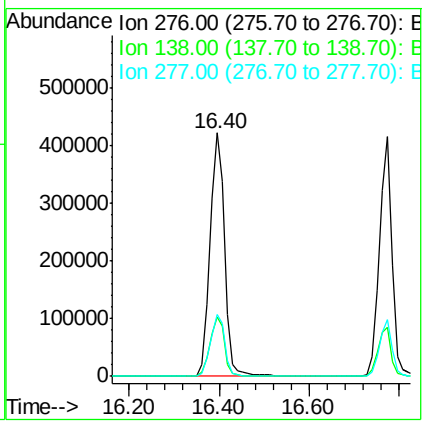


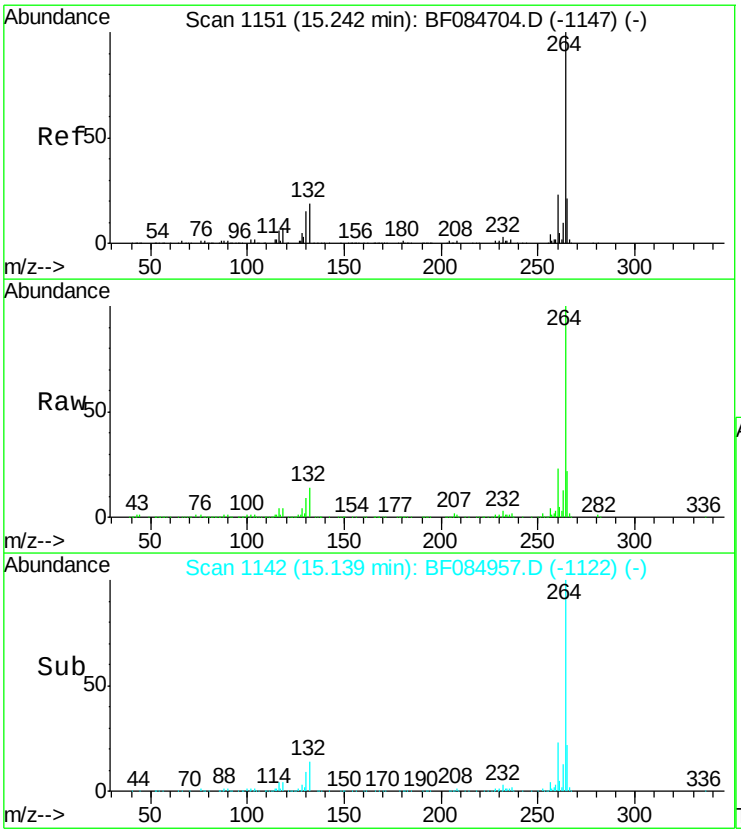
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.25 ng
RT: 16.40 min Scan# 1252
Delta R.T. -0.10 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:276 Resp: 950745

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	25.2	20.1	30.1

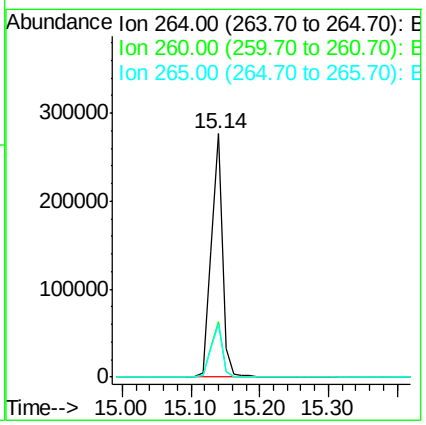


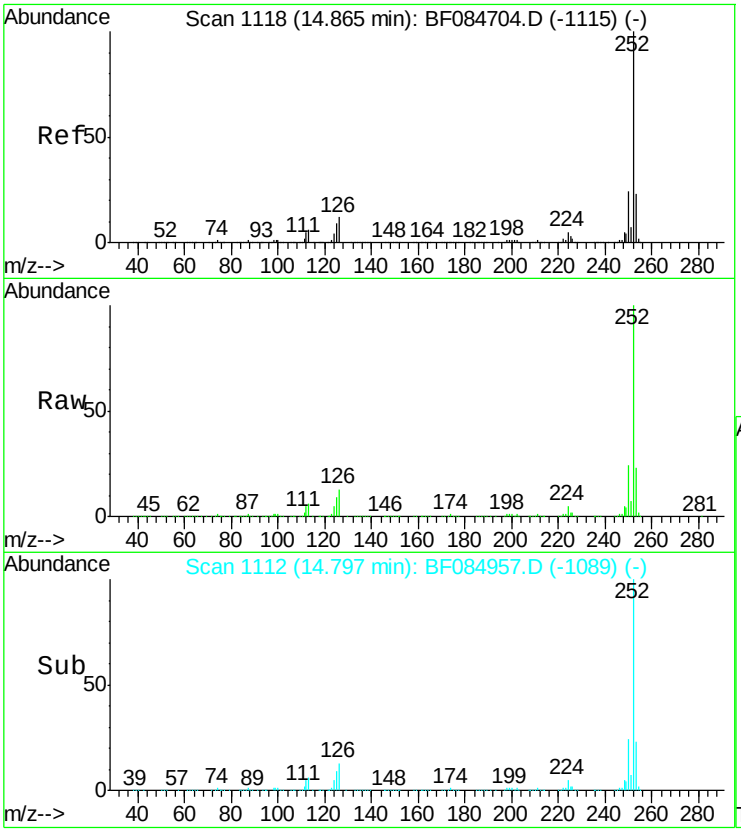


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:264 Resp: 321190

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.5	17.8	26.6



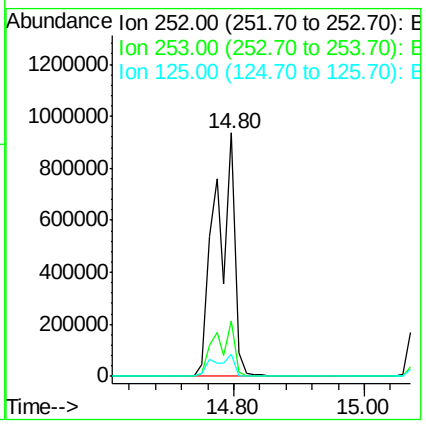


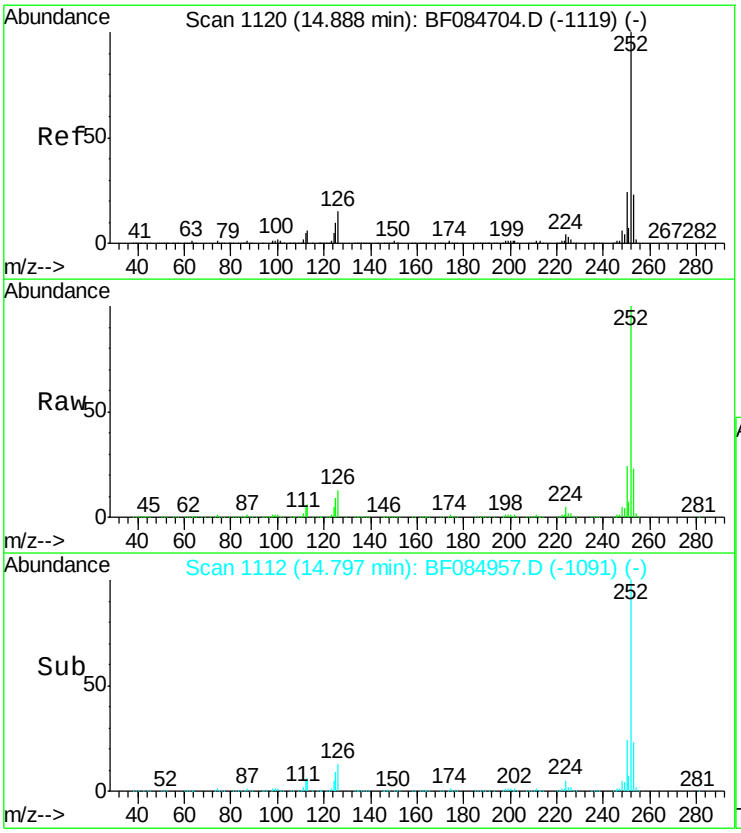
#87
Benzo(b)fluoranthene
Concen: 88.07 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:252 Resp: 1900634

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.0	6.5	9.7

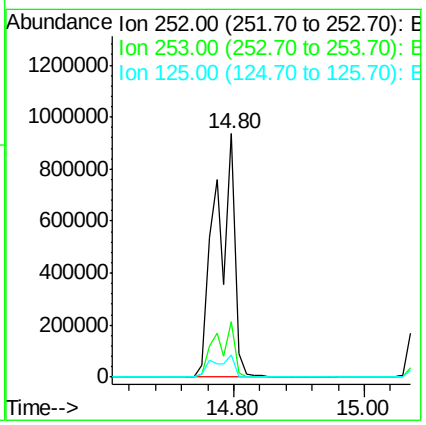


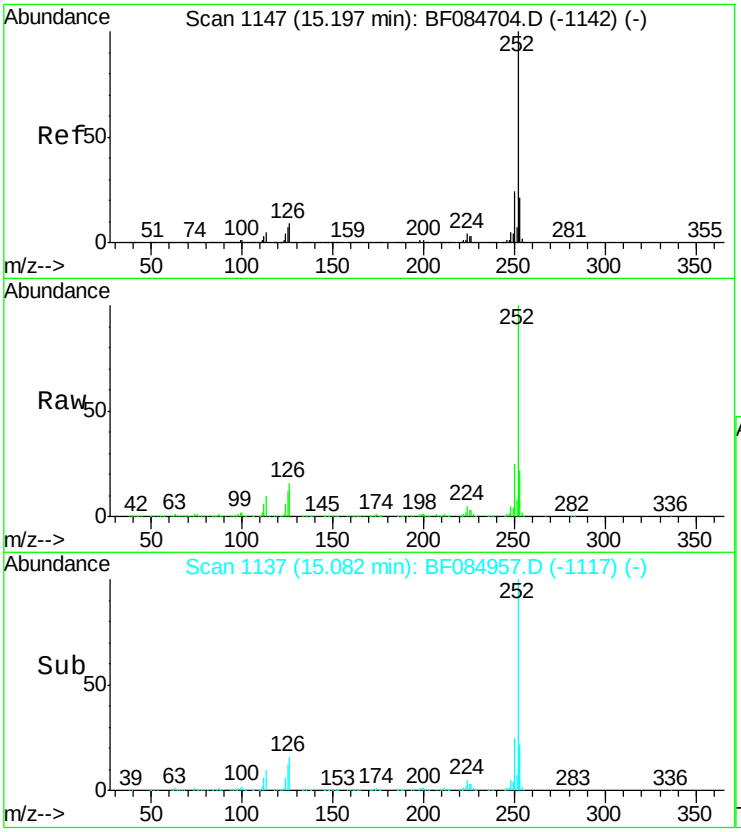


#88
Benzo(k)fluoranthene
Concen: 106.52 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:252 Resp: 1900634

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.0	9.0	13.6



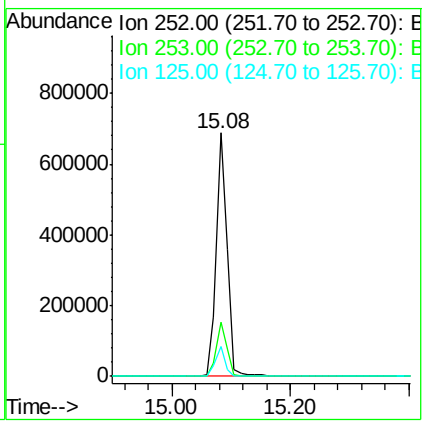


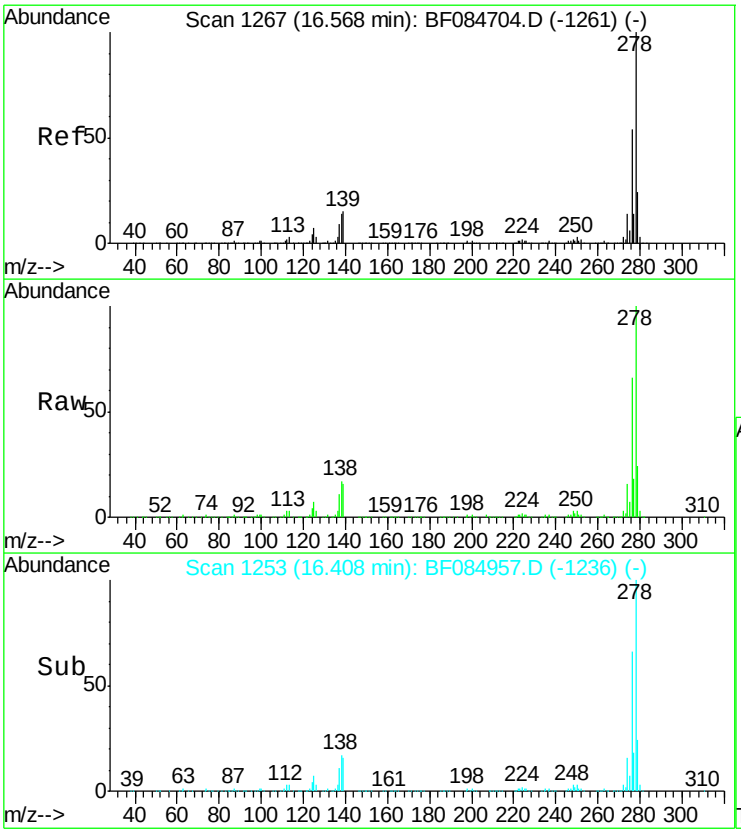
#89
Benzo(a)pyrene
Concen: 47.28 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:252 Resp: 869360

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.2	7.0	10.4#

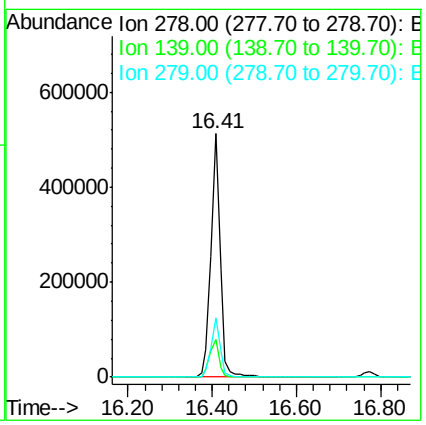


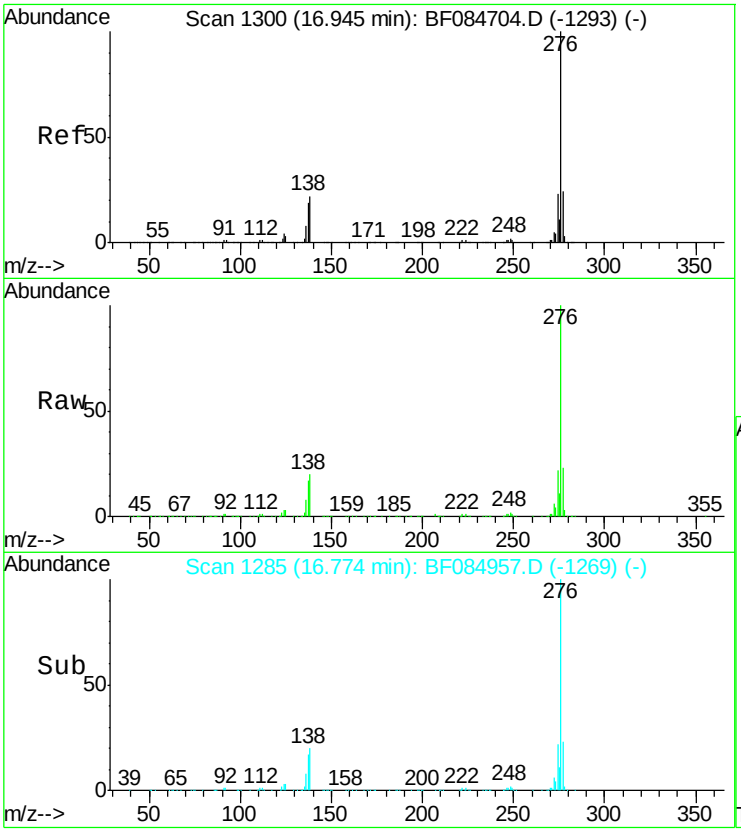


#90
Dibenzo(a,h)anthracene
Concen: 50.79 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.10 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Tgt Ion:278 Resp: 786193

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.0	22.4
279	24.3	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 52.00 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.11 min
Lab File: BF084957.D
Acq: 9 Feb 2016 17:38

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MS

Tgt Ion:276 Resp: 810837

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.5	17.8	26.6