Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084551.D
Acq On : 19 Jan 2016 14:47
Operator : SJ/UM
Sample : PB87864BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87864BS

Quant Time: Jan 19 23:57:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	209276	20.00	ng		-0.03
21) Naphthalene-d8	8.08	136	851954	20.00	ng		-0.05
38) Acenaphthene-d10	9.84	164	424941	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	798959	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	576280	20.00	ng		-0.05
86) Perylene-d12	15.36	264	468440	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1332811	103.01	ng		-0.03
7) Phenol-d6	6.44	99	1838595	113.15	ng		-0.03
23) Nitrobenzene-d5	7.37	82	1279060	83.56	ng		-0.03
41) 2,4,6-Tribromophenol	10.62	330	475842	110.92	ng		-0.05
44) 2-Fluorobiphenyl	9.16	172	2007111	82.94	ng		-0.03
78) Terphenyl-d14	12.91	244	2173296	84.18	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	214142	34.94	ng	#	71
3) Pyridine	3.14	79	492808	28.84	ng	#	71
4) n-Nitrosodimethylamine	3.09	42	284485	32.43	ng	#	75
6) Aniline	6.45	93	449672	18.92	ng	#	1
8) 2-Chlorophenol	6.58	128	600449	40.90	ng		89
9) Benzaldehyde	6.34	77	60052	5.68	ng		88
10) Phenol	6.45	94	713690	38.63	ng		91
11) bis(2-Chloroethyl)ether	6.53	93	575328	40.20	ng	#	83
12) 1,3-Dichlorobenzene	6.97	146	611053	40.35	ng		99
13) 1,4-Dichlorobenzene	6.81	146	607681	40.02	ng		97
14) 1,2-Dichlorobenzene	6.97	146	611096	42.02	ng		98
15) Benzyl Alcohol	6.94	79	510147	37.32	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	974395	37.39	ng		88
17) 2-Methylphenol	7.06	107	467391	37.99	ng		94
18) Hexachloroethane	7.31	117	250316	41.22	ng	#	87
19) n-Nitroso-di-n-propylamine	7.22	70	438116	39.83	ng	#	80
20) 3+4-Methylphenols	7.22	107	615513	42.56	ng	#	85
22) Acetophenone	7.21	105	833560	40.69	ng	#	97
24) Nitrobenzene	7.38	77	599388	38.61	ng		96
25) Isophorone	7.62	82	1144499	39.09	ng		99
26) 2-Nitrophenol	7.70	139	330259	46.74	ng	#	87
27) 2,4-Dimethylphenol	7.74	122	584842	40.89	ng		94
28) bis(2-Chloroethoxy)methane	7.84	93	726183	40.61	ng		100
29) 2,4-Dichlorophenol	7.95	162	505578	42.44	ng		92
30) 1,2,4-Trichlorobenzene	8.02	180	518991	42.20	ng		96
31) Naphthalene	8.10	128	1639072	42.40	ng		99
32) Benzoic acid	7.88	122	370806	41.30	ng		98
33) 4-Chloroaniline	8.16	127	224006	12.64	ng		95
34) Hexachlorobutadiene	8.22	225	313894	44.40	ng		98
35) Caprolactam	8.52	113	119864	29.84	ng	#	49
36) 4-Chloro-3-methylphenol	8.65	107	556511	41.70	ng		95
37) 2-Methylnaphthalene	8.80	142	1190574	42.91	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	470193	38.49	ng		99
40) Hexachlorocyclopentadiene	8.96	237	549889	74.56	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084551.D
Acq On : 19 Jan 2016 14:47
Operator : SJ/UM
Sample : PB87864BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87864BS

Quant Time: Jan 19 23:57:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	352153	38.53	ng		94
43) 2,4,5-Trichlorophenol	9.13	196	374644	42.76	ng		97
45) 1,1'-Biphenyl	9.26	154	1446700	42.84	ng		97
46) 2-Chloronaphthalene	9.29	162	1086336	40.95	ng	#	89
47) 2-Nitroaniline	9.38	65	322233	36.80	ng		97
48) Acenaphthylene	9.70	152	1609461	41.07	ng		97
49) Dimethylphthalate	9.57	163	1298363	42.74	ng	#	91
50) 2,6-Dinitrotoluene	9.63	165	308074	46.24	ng	#	89
51) Acenaphthene	9.87	154	1081500	41.14	ng		97
52) 3-Nitroaniline	9.79	138	139098	16.85	ng	#	95
53) 2,4-Dinitrophenol	9.90	184	336697	116.91	ng	#	89
54) Dibenzofuran	10.04	168	1354622	39.42	ng		92
55) 4-Nitrophenol	9.97	139	451352	75.31	ng	#	83
56) 2,4-Dinitrotoluene	10.03	165	359793	42.67	ng	#	91
57) Fluorene	10.38	166	1108981	41.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	307531	41.11	ng		88
59) Diethylphthalate	10.27	149	1304221	43.54	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	503515	45.39	ng	#	88
61) 4-Nitroaniline	10.41	138	271774	36.93	ng		92
62) Azobenzene	10.53	77	1299219	39.55	ng		86
64) 4,6-Dinitro-2-methylphenol	10.44	198	234908	48.60	ng		79
65) n-Nitrosodiphenylamine	10.50	169	976124	38.21	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	330037	38.38	ng	#	78
67) Hexachlorobenzene	10.93	284	392718	40.57	ng		95
68) Atrazine	11.04	200	333435	39.89	ng		90
69) Pentachlorophenol	11.13	266	368892	73.50	ng		98
70) Phenanthrene	11.34	178	1757545	42.05	ng		96
71) Anthracene	11.39	178	1687986	41.20	ng		99
72) Carbazole	11.55	167	1441058	35.98	ng		98
73) Di-n-butylphthalate	11.89	149	1956151	46.29	ng		99
74) Fluoranthene	12.53	202	1832180	41.97	ng		93
76) Benzidine	12.65	184	446941	21.63	ng		99
77) Pyrene	12.76	202	1857431	41.07	ng		99
79) Butylbenzylphthalate	13.38	149	773700	39.54	ng		88
80) Benzo(a)anthracene	13.94	228	1420099	41.97	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	345558	29.26	ng	#	94
82) Chrysene	13.99	228	1473942	45.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	982870	39.76	ng	#	100
84) Di-n-octyl phthalate	14.56	149	1708359	40.93	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.72	276	1047485	40.64	ng		100
87) Benzo(b)fluoranthene	14.99	252	2419328	78.95	ng	#	97
88) Benzo(k)fluoranthene	14.99	252	2420372	96.58	ng		99
89) Benzo(a)pyrene	15.30	252	1093676	42.08	ng	#	94
90) Dibenzo(a,h)anthracene	16.74	278	864477	38.65	ng	#	95
91) Benzo(g,h,i)perylene	17.13	276	891127	38.48	ng		99

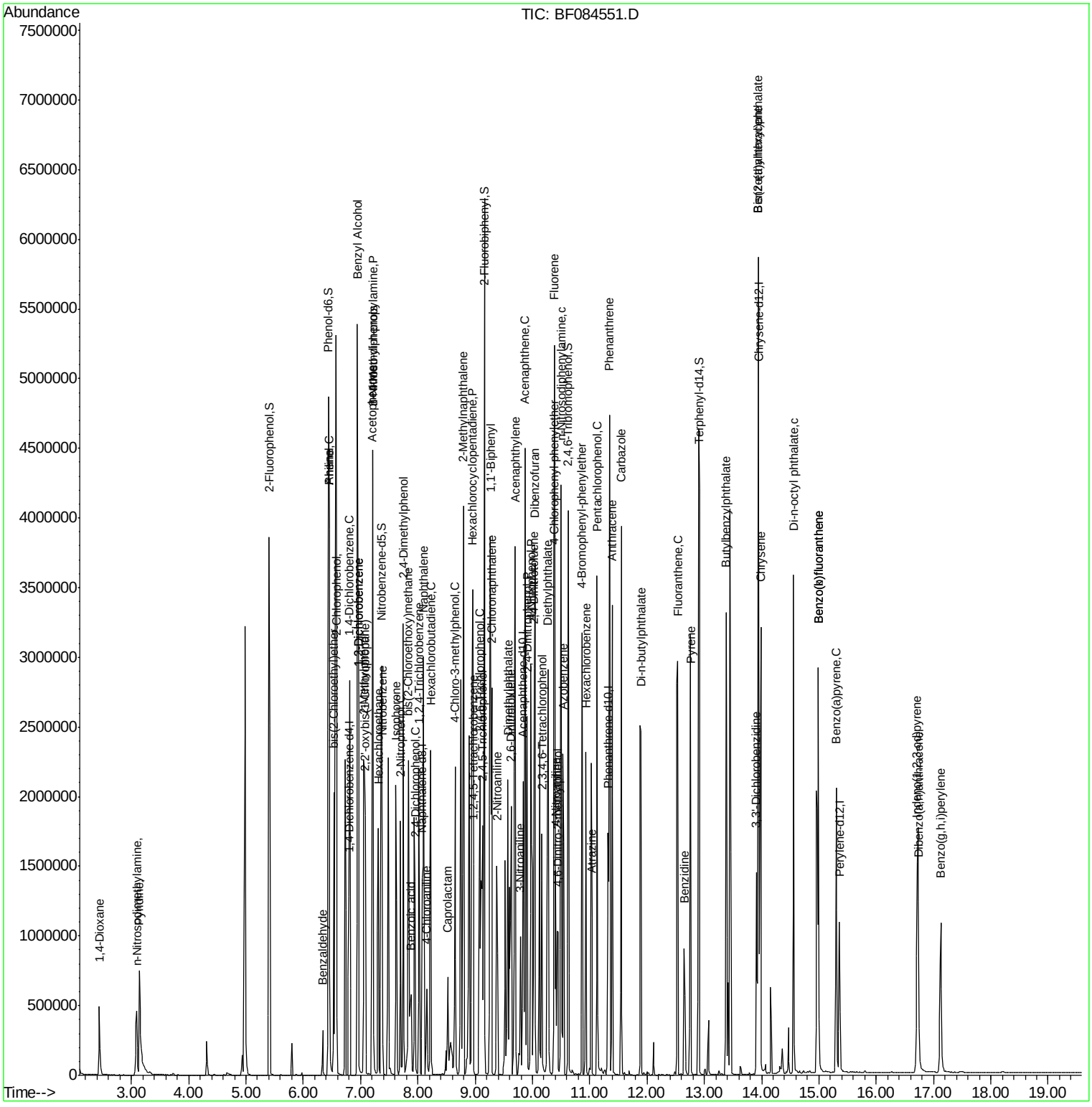
(#) = qualifier out of range (m) = manual integration (+) = signals summed

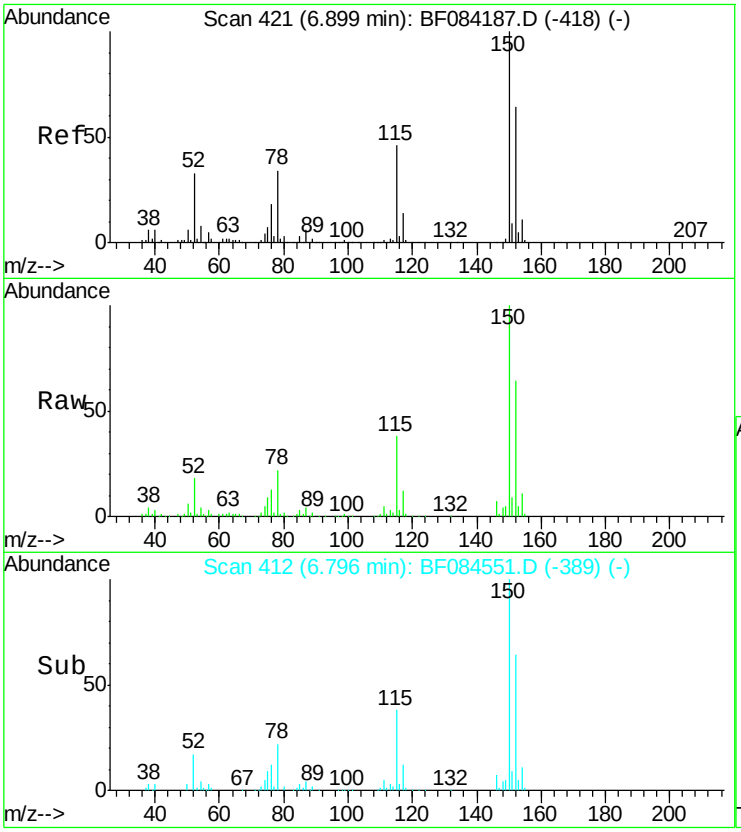
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084551.D
Acq On : 19 Jan 2016 14:47
Operator : SJ/UM
Sample : PB87864BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Quant Time: Jan 19 23:57:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



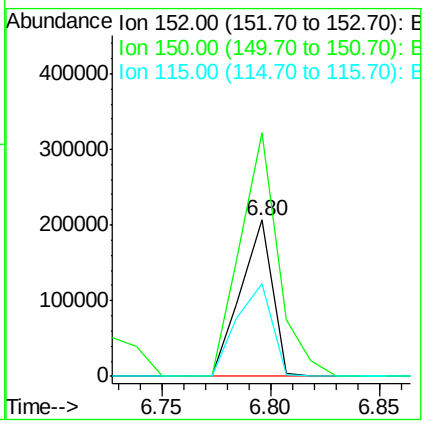


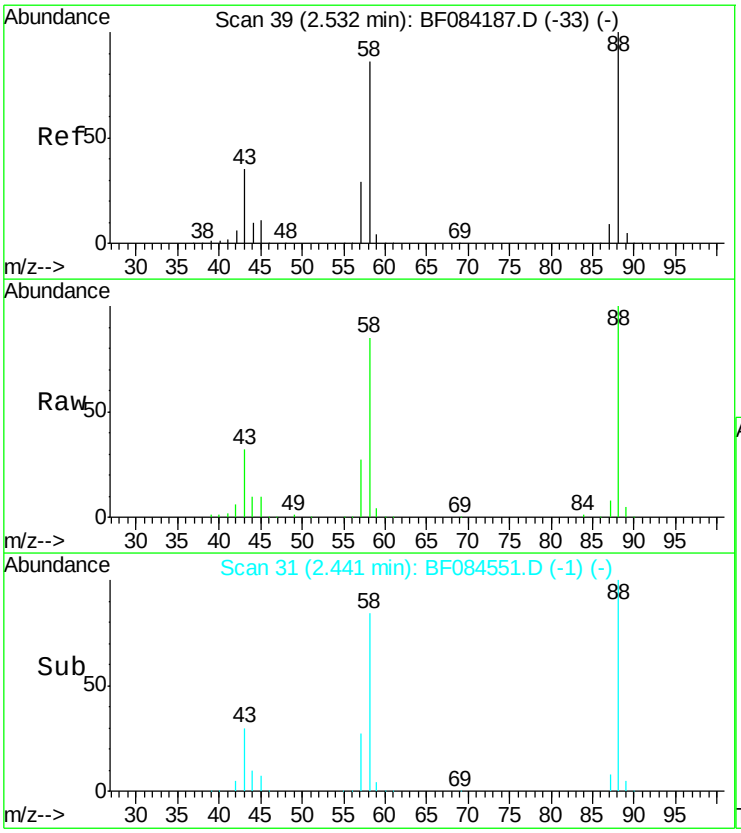
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:152 Resp: 209276

Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.0	184.4
115	59.0	51.4	77.2

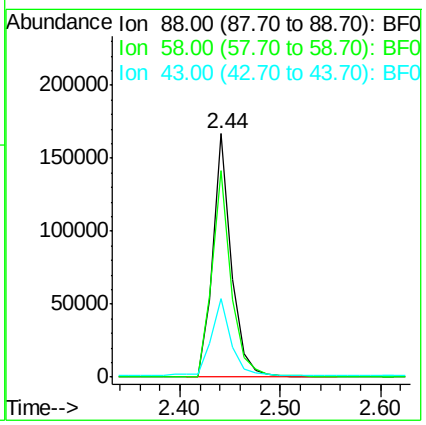


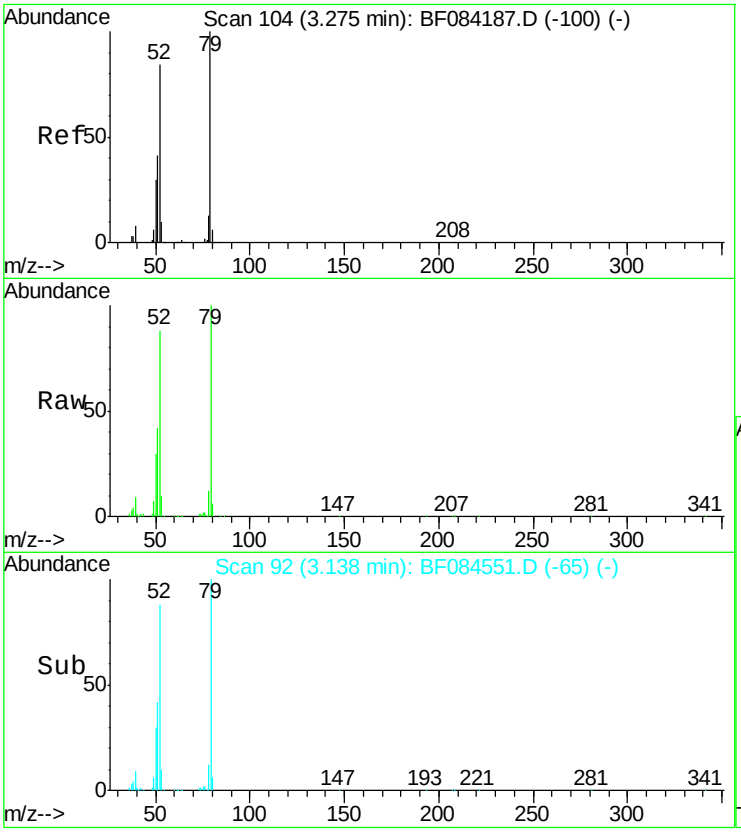


#2
1,4-Dioxane
Concen: 34.94 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 88 Resp: 214142

Ion	Ratio	Lower	Upper
88	100		
58	88.4	51.2	76.8#
43	35.6	19.5	29.3#



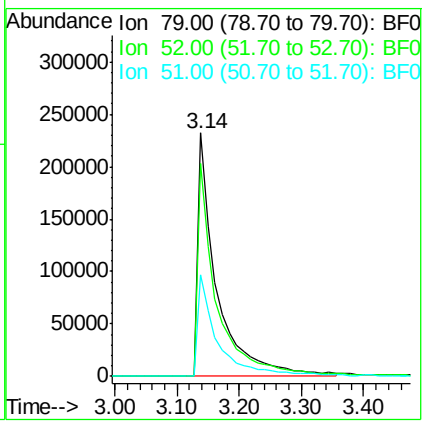


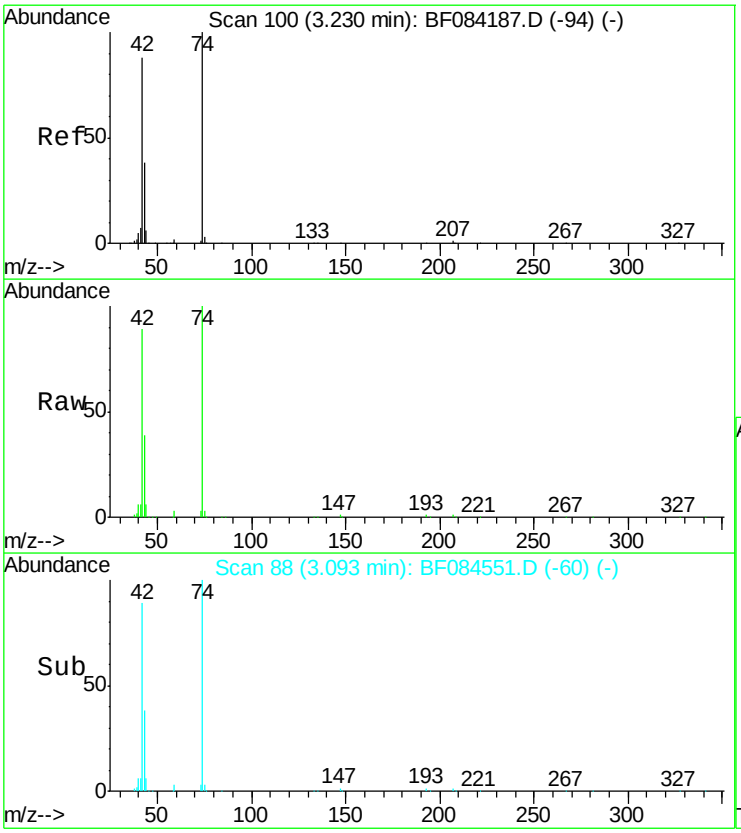
#3
Pyridine
Concen: 28.84 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.01 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 79 Resp: 492808

Ion	Ratio	Lower	Upper
79	100		
52	87.5	49.0	73.4#
51	41.8	25.2	37.8#

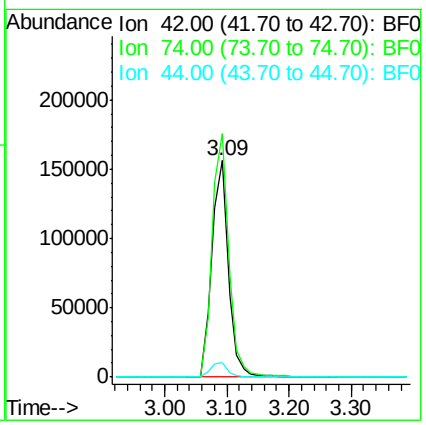


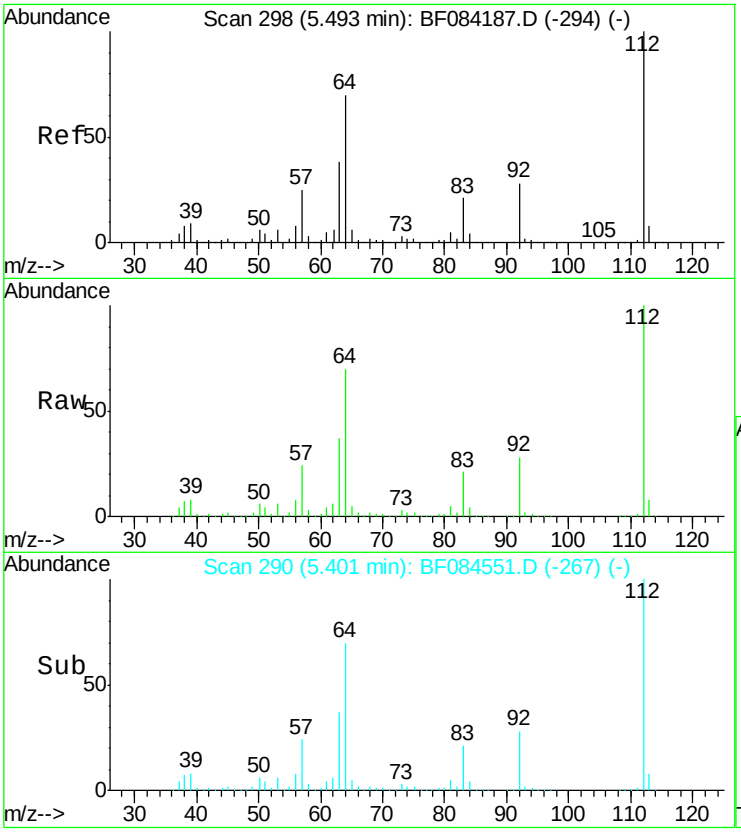


#4
n-Nitrosodimethylamine
Concen: 32.43 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 42 Resp: 284485

Ion	Ratio	Lower	Upper
42	100		
74	112.5	115.7	173.5#
44	6.8	5.1	7.7



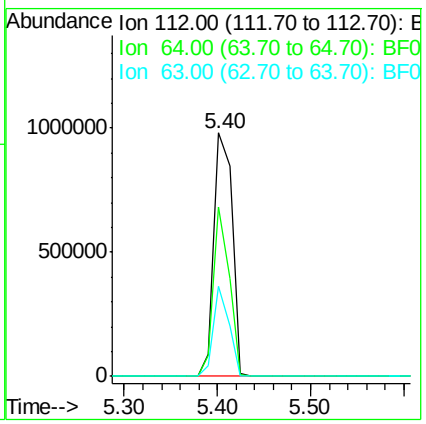


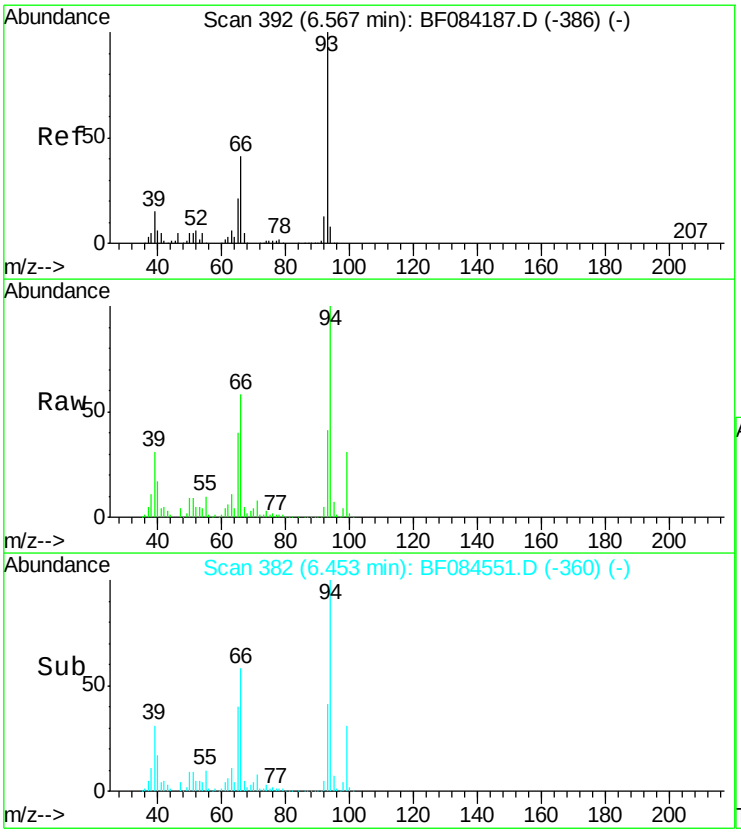
#5
2-Fluorophenol
Concen: 103.01 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:112 Resp: 1332811

Ion	Ratio	Lower	Upper
112	100		
64	69.5	36.6	55.0#
63	36.8	19.4	29.0#

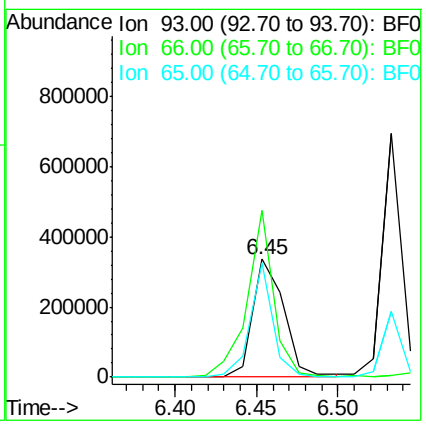


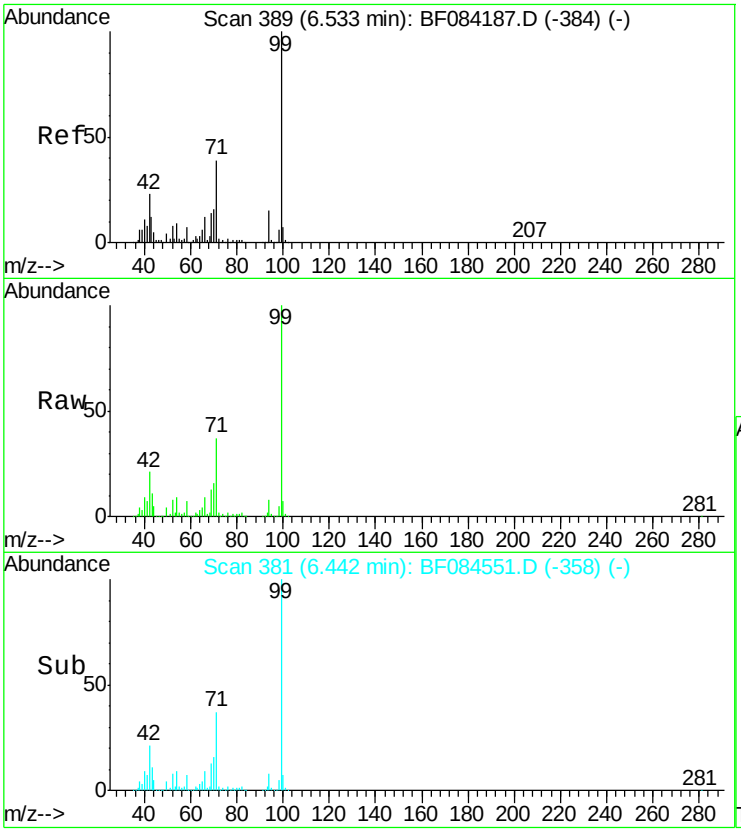


#6
Aniline
Concen: 18.92 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 93 Resp: 449672

Ion	Ratio	Lower	Upper
93	100		
66	141.0	44.9	67.3#
65	97.1	23.7	35.5#



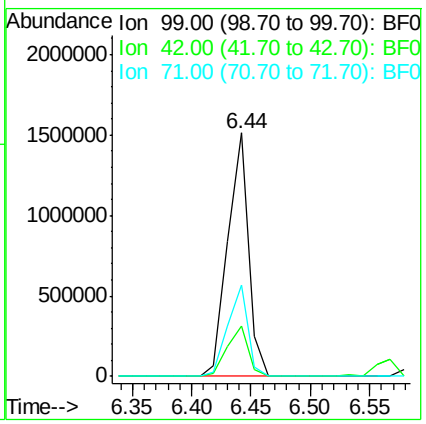


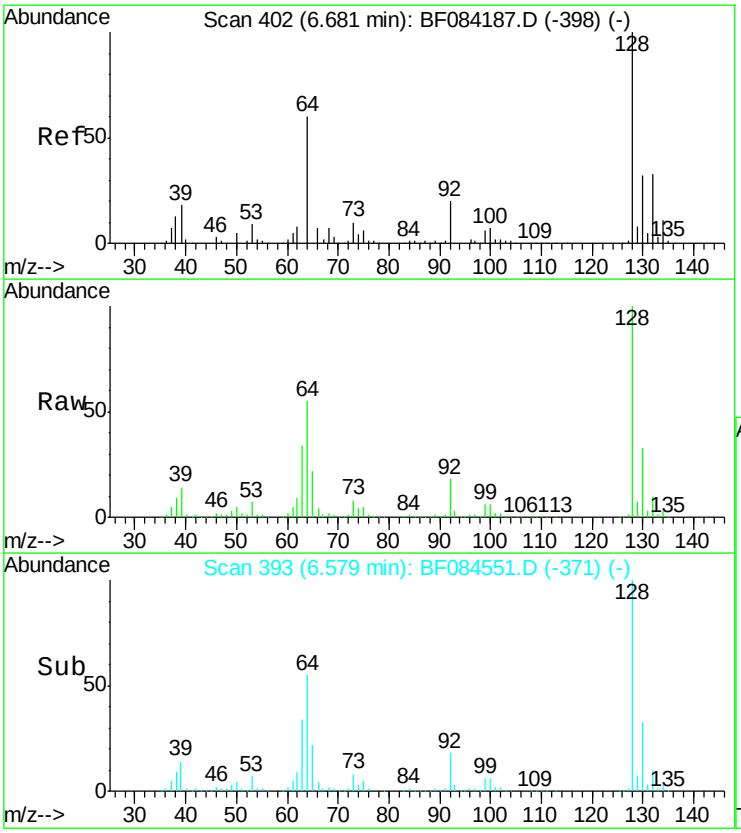
#7
Phenol-d6
Concen: 113.15 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 99 Resp: 1838595

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

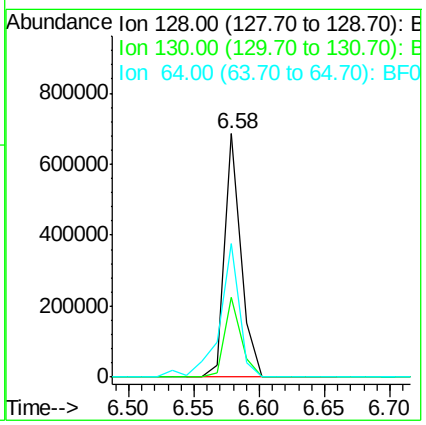


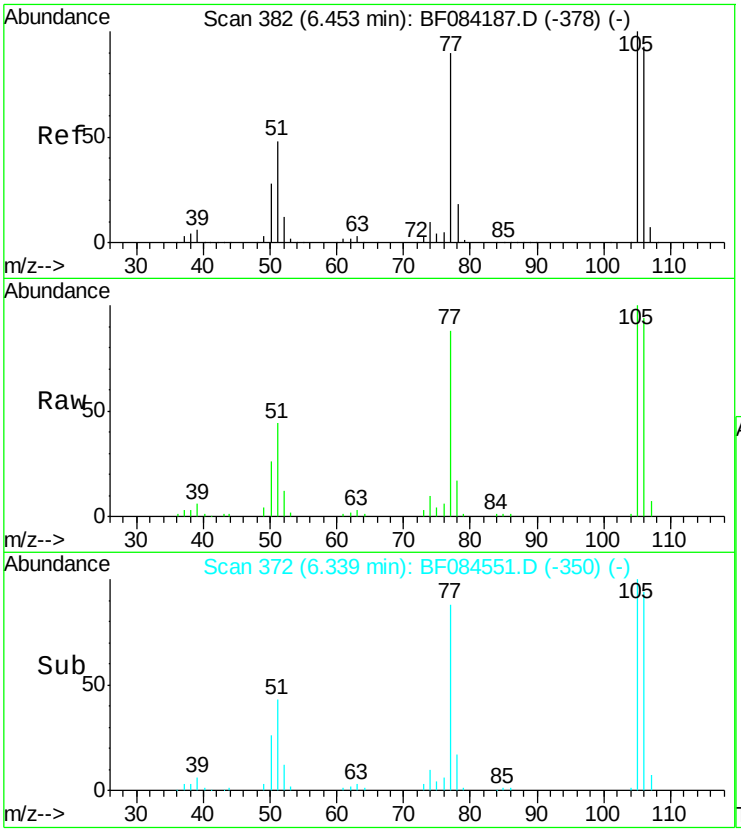


#8
2-Chlorophenol
Concen: 40.90 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:128 Resp: 600449

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	54.9	23.8	63.8



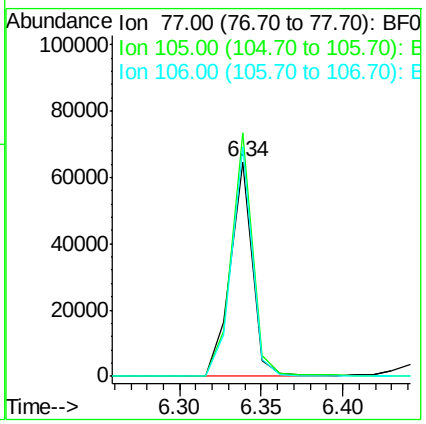


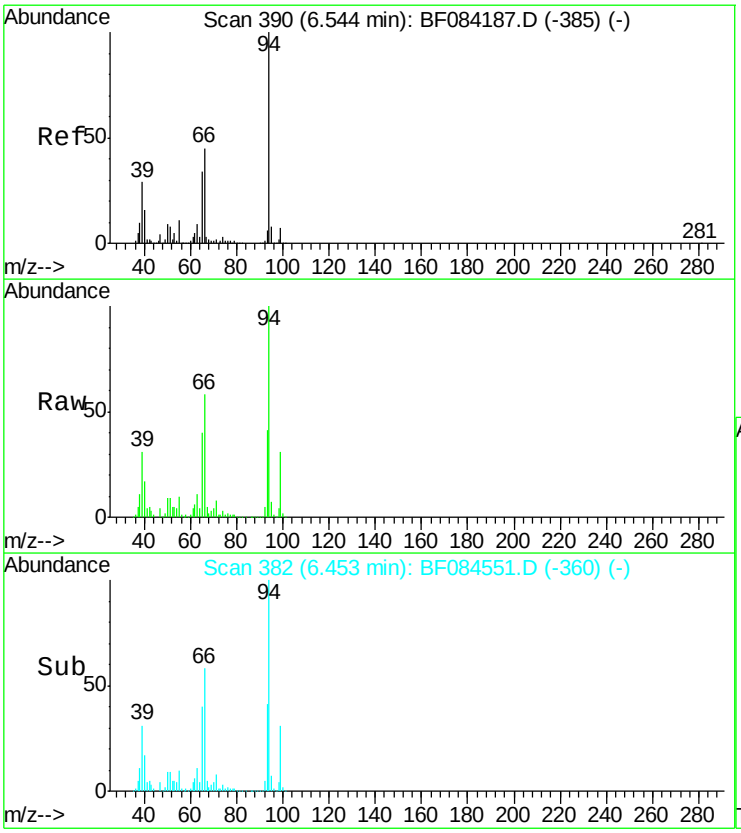
#9
Benzaldehyde
Concen: 5.68 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 77 Resp: 60052

Ion	Ratio	Lower	Upper
77	100		
105	113.4	83.0	123.0
106	107.1	74.6	114.6

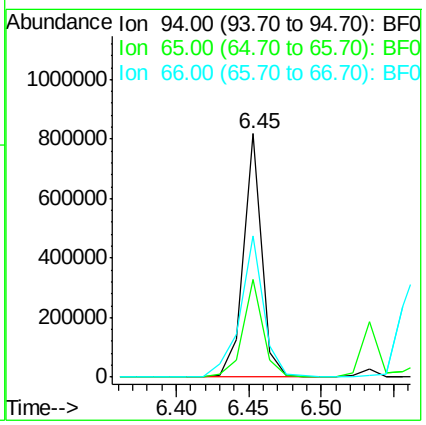


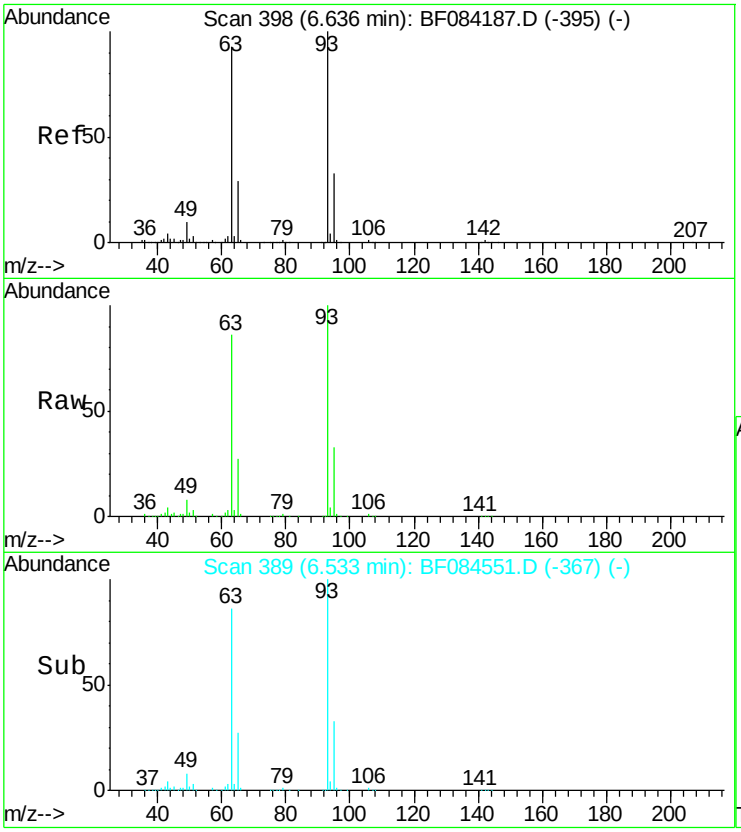


#10
Phenol
Concen: 38.63 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 94 Resp: 713690

Ion	Ratio	Lower	Upper
94	100		
65	39.9	12.9	52.9
66	58.0	32.7	72.7



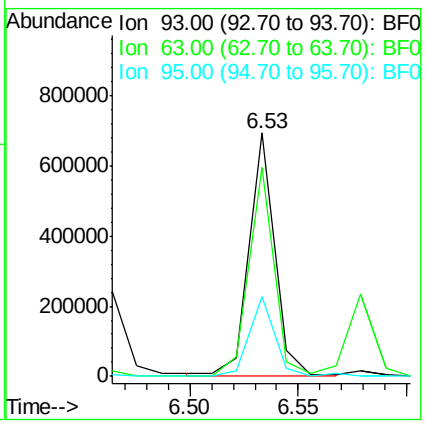


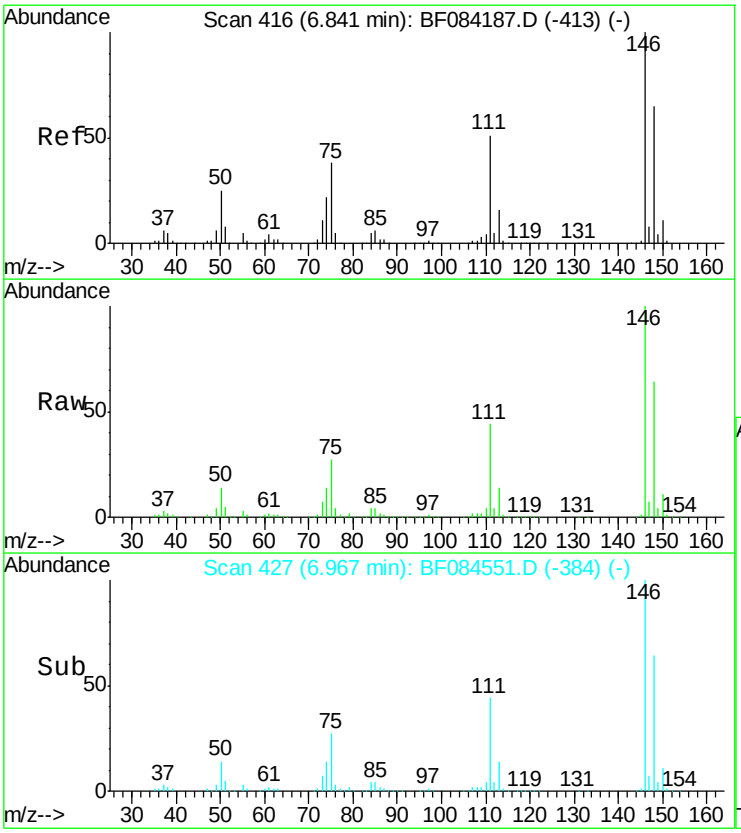
#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 93 Resp: 575328

Ion	Ratio	Lower	Upper
93	100		
63	86.1	45.9	85.9#
95	33.0	12.3	52.3

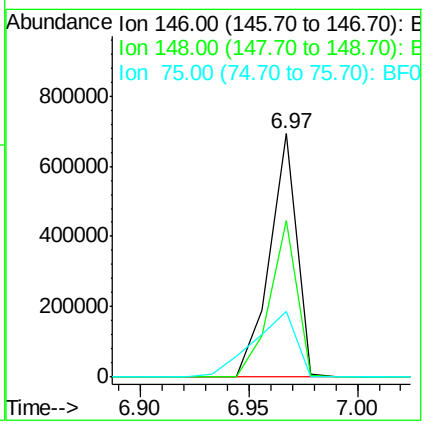


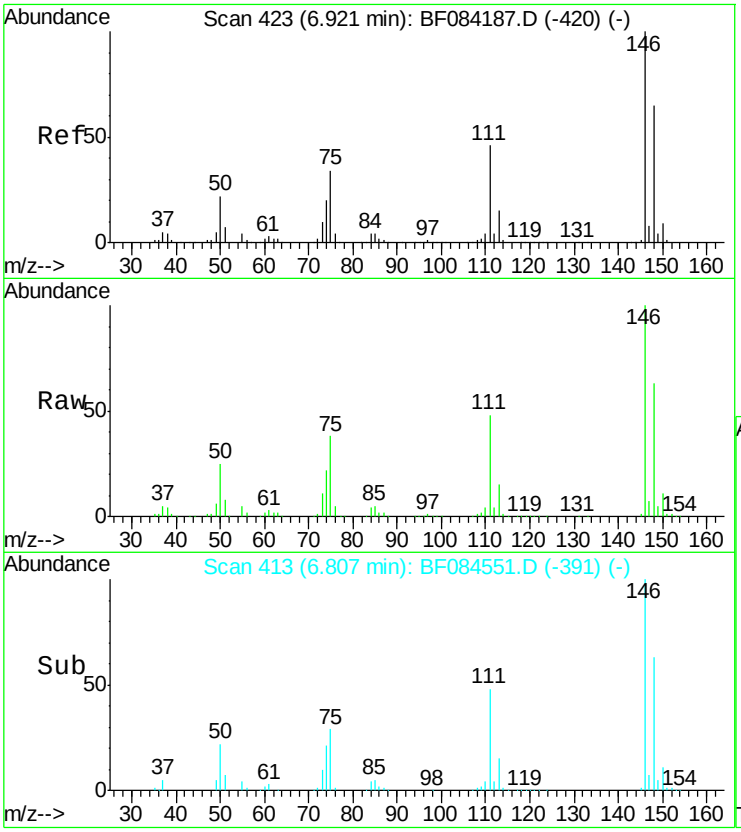


#12
1,3-Dichlorobenzene
Concen: 40.35 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.19 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:146 Resp: 611053

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	26.8	20.5	30.7



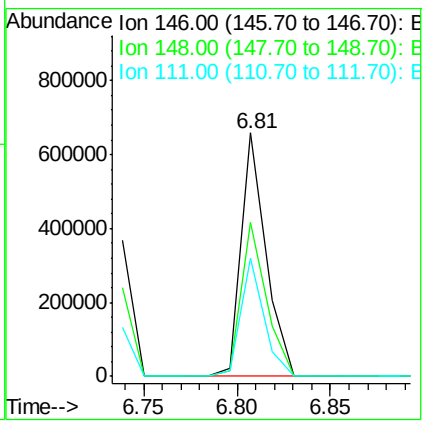


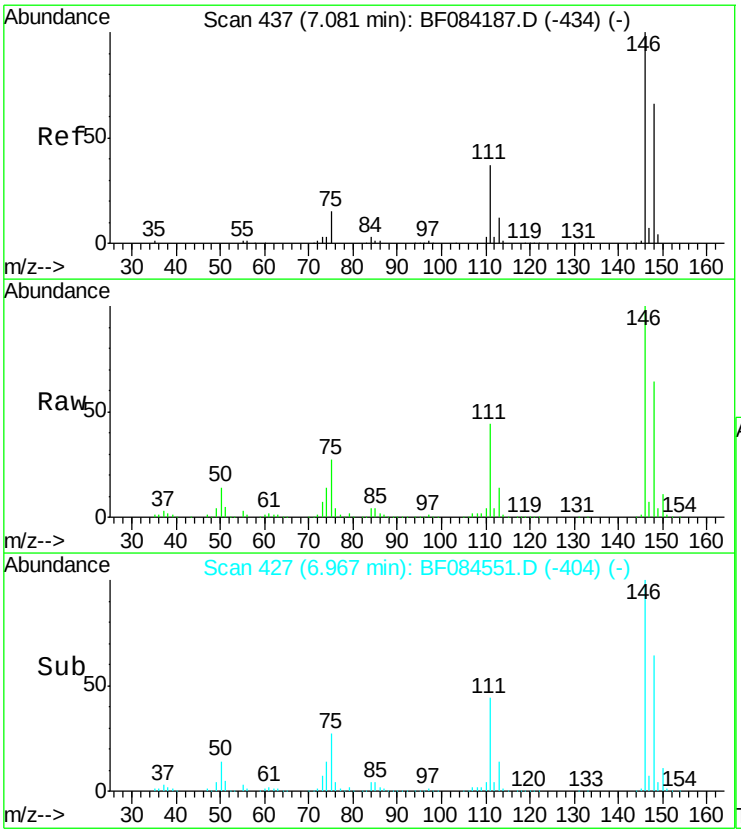
#13
1,4-Dichlorobenzene
Concen: 40.02 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:146 Resp: 607681

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	48.4	41.6	62.4

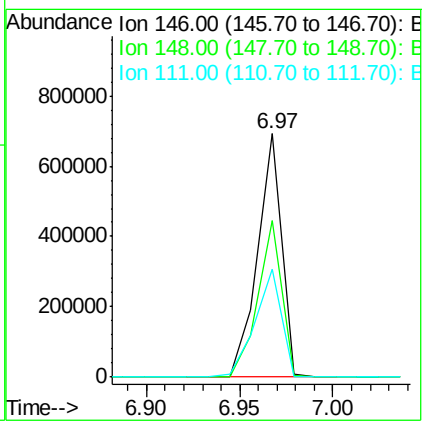


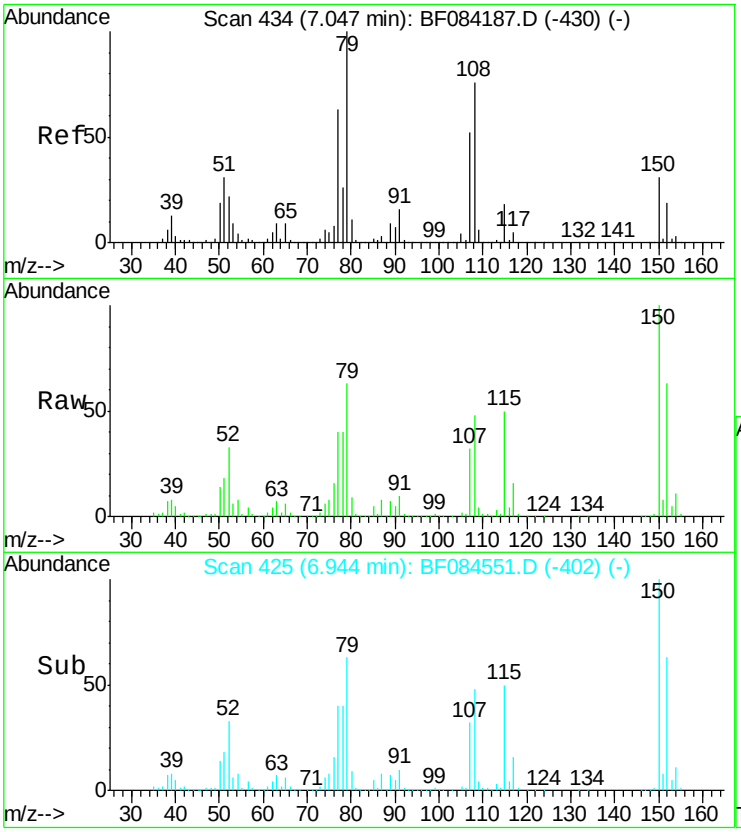


#14
1,2-Dichlorobenzene
Concen: 42.02 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:146 Resp: 611096

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	44.2	38.0	57.0



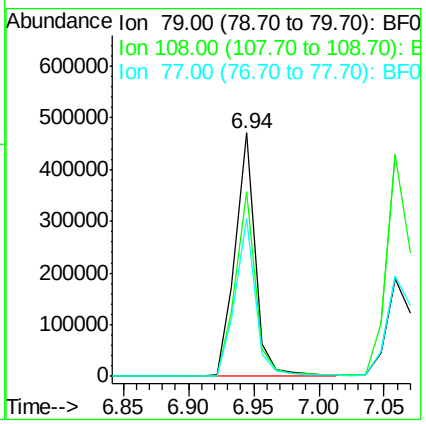


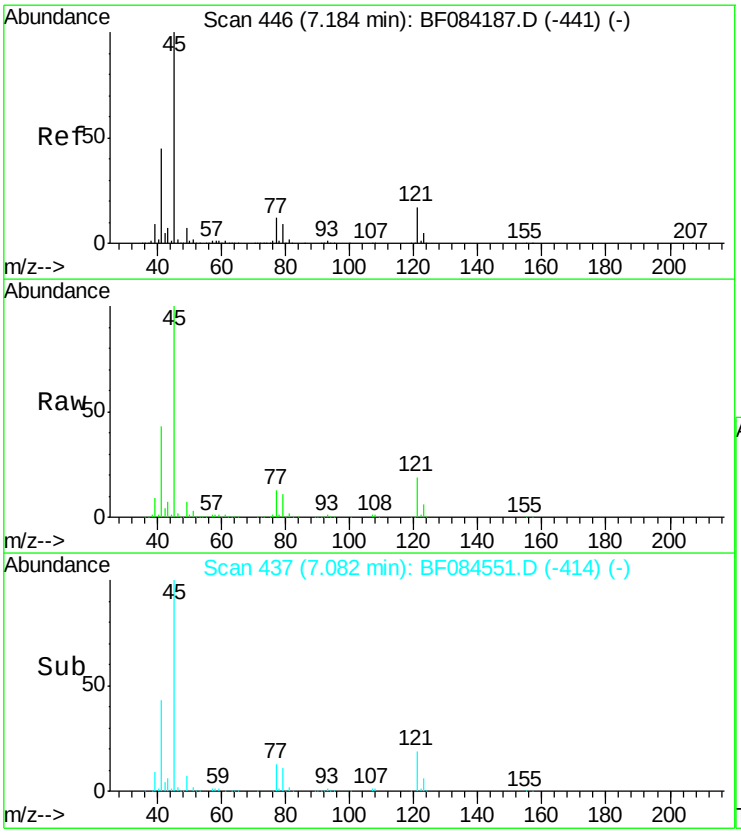
#15
Benzyl Alcohol
Concen: 37.32 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 79 Resp: 510147

Ion	Ratio	Lower	Upper
79	100		
108	76.1	69.0	103.4
77	64.8	50.0	75.0

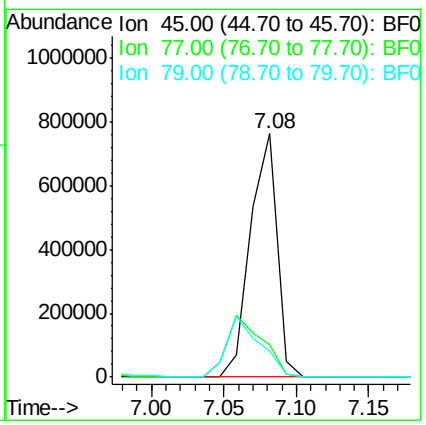


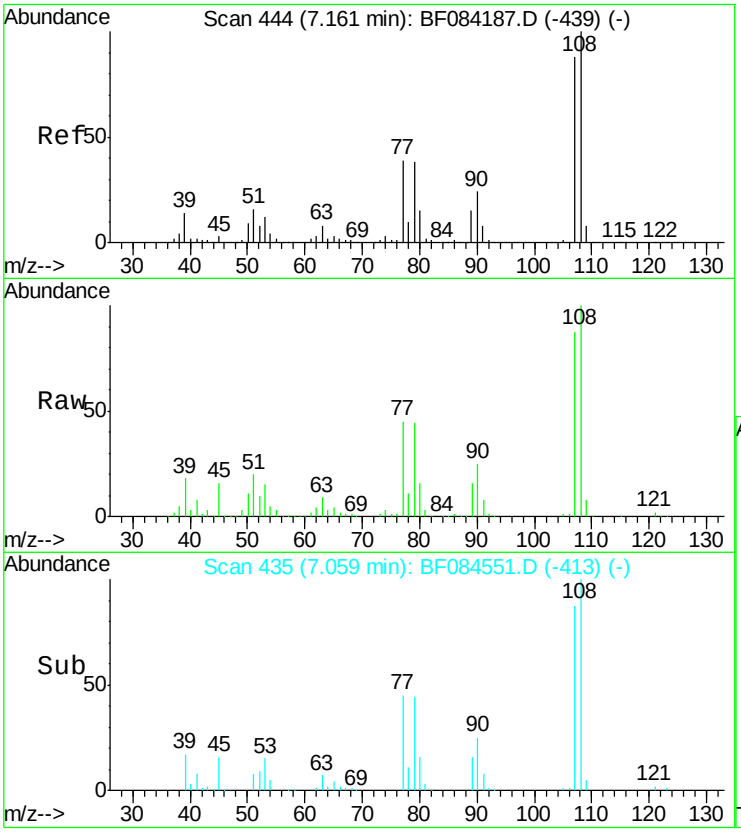


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 45 Resp: 974395

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	39.6
79	10.6	0.0	35.0



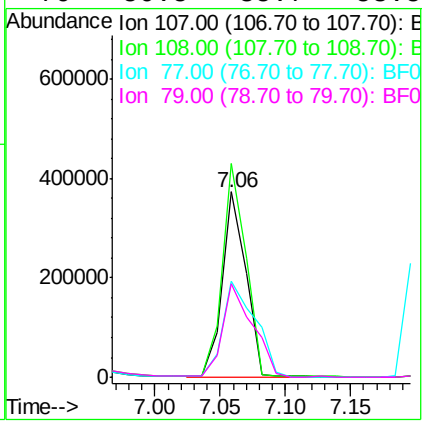


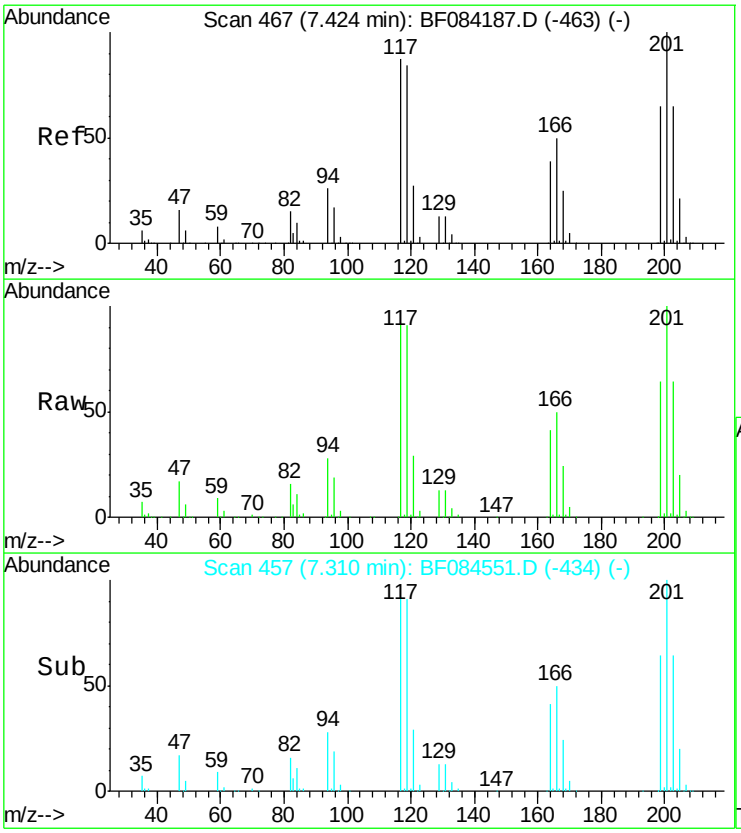
#17
2-Methylphenol
Concen: 37.99 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:107 Resp: 467391

Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.8	134.6
77	52.2	35.7	53.5
79	50.5	35.7	53.5

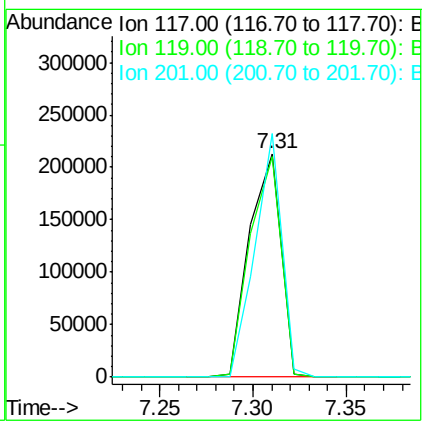


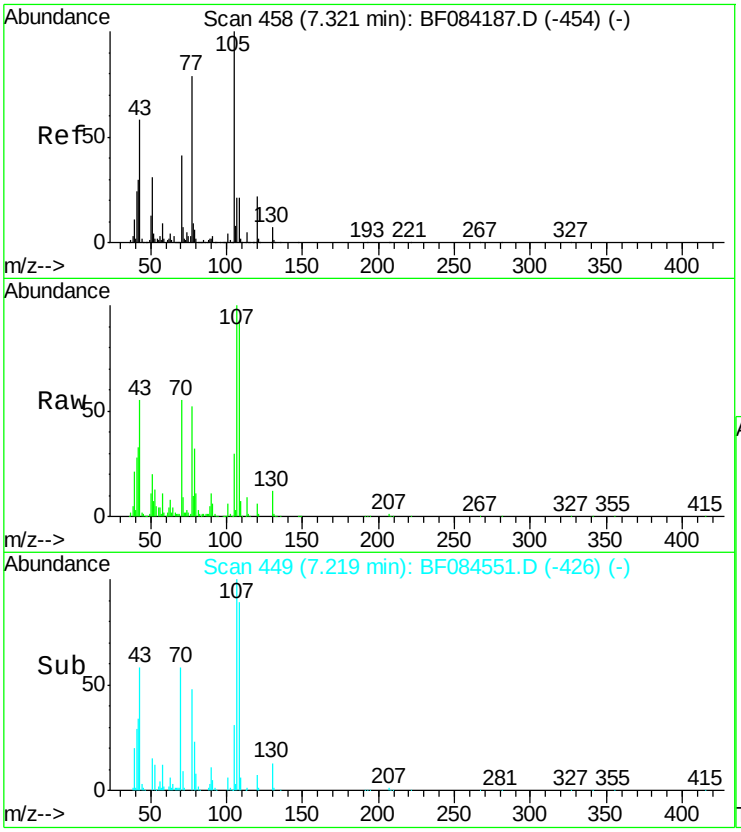


#18
Hexachloroethane
Concen: 41.22 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:117 Resp: 250316

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	108.9	68.6	103.0#



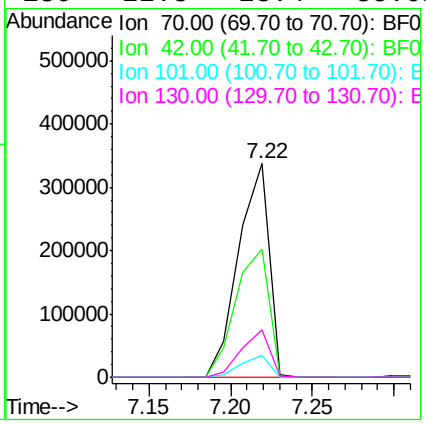


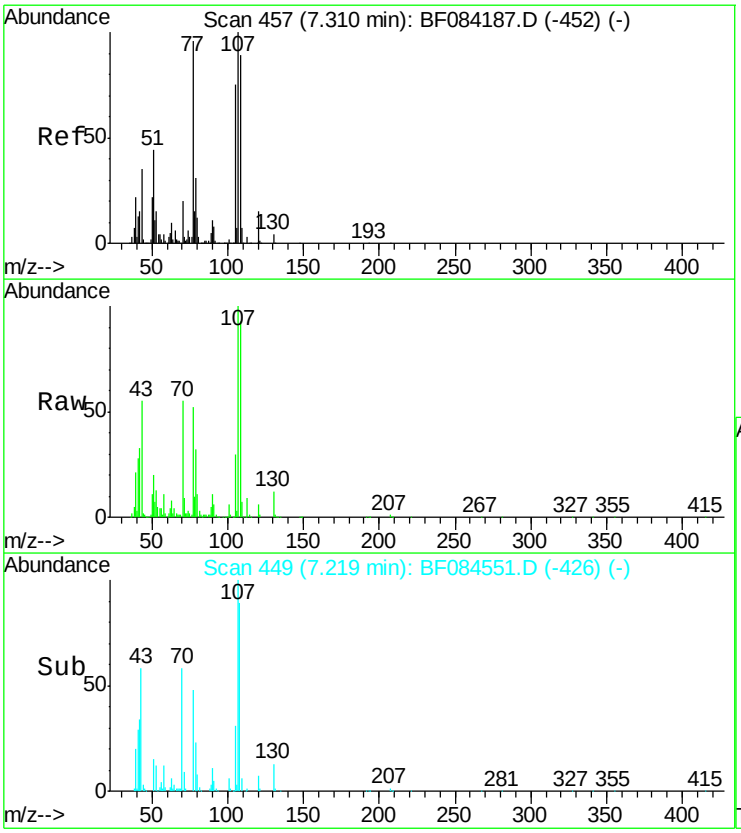
#19
n-Nitroso-di-n-propylamine
Concen: 39.83 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 70 Resp: 438116

Ion	Ratio	Lower	Upper
70	100		
42	60.0	33.3	49.9#
101	10.2	9.3	13.9
130	22.3	23.4	35.0#

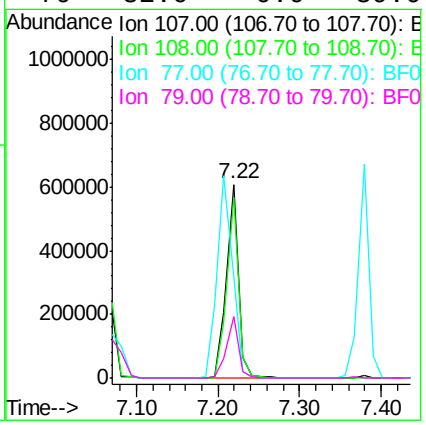


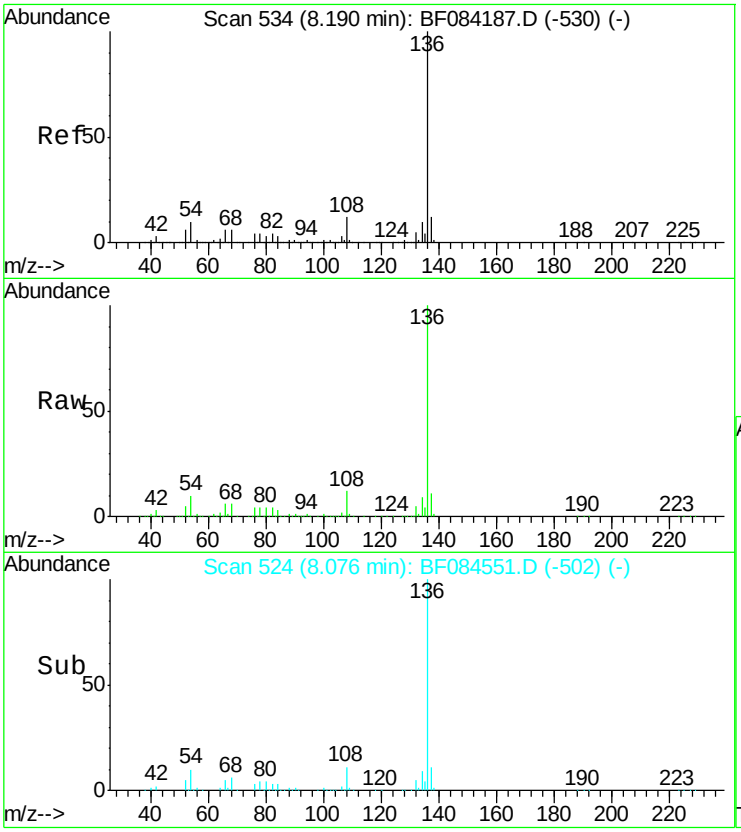


#20
3+4-Methylphenols
Concen: 42.56 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:107 Resp: 615513

Ion	Ratio	Lower	Upper
107	100		
108	93.3	74.6	114.6
77	52.3	0.7	40.7#
79	32.0	0.0	39.0



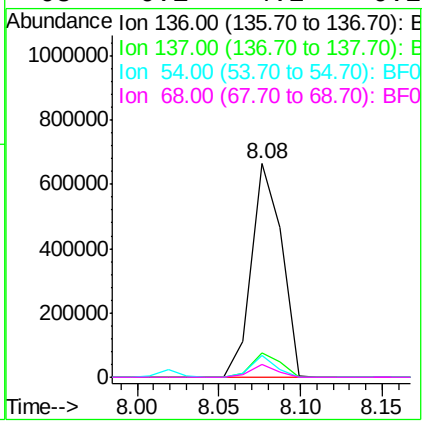


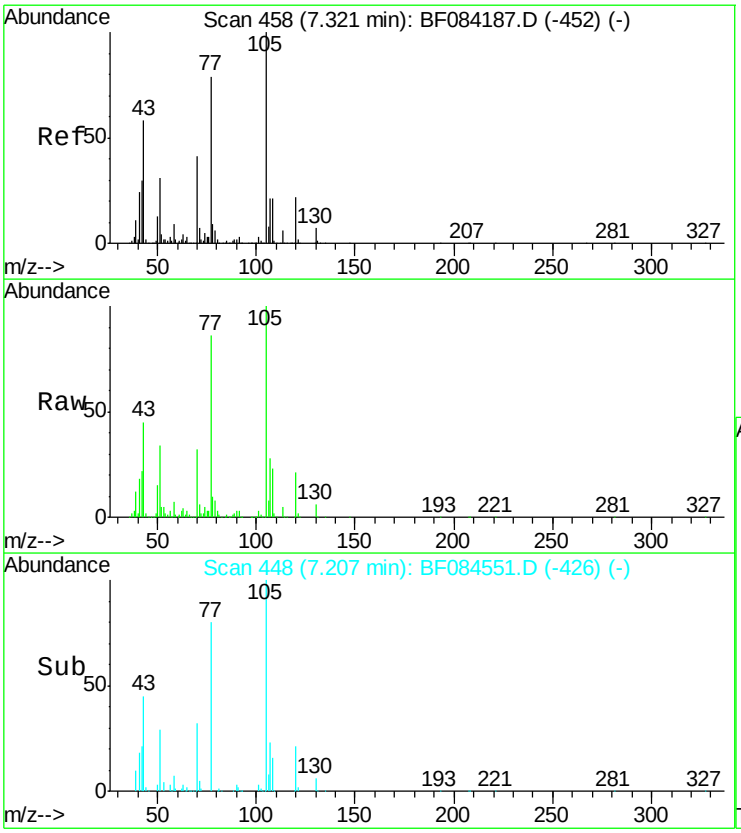
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:136 Resp: 851954

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.4	5.8	8.8#
68	6.1	4.2	6.2

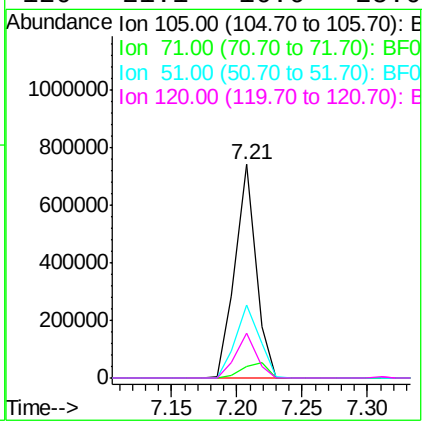


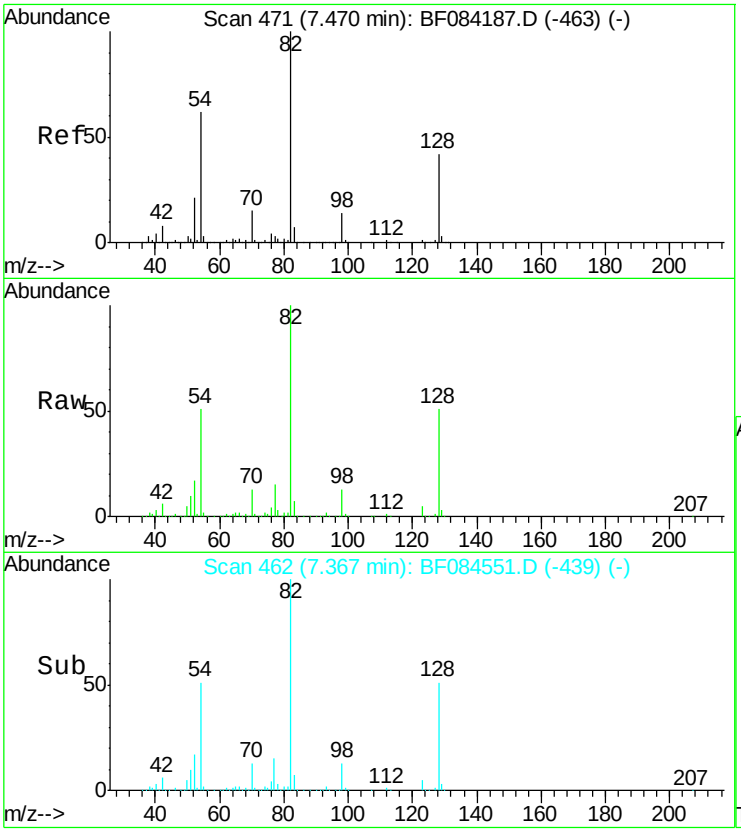


#22
Acetophenone
Concen: 40.69 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:105 Resp: 833560

Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.7	5.5#
51	34.2	25.1	37.7
120	21.1	16.6	25.0



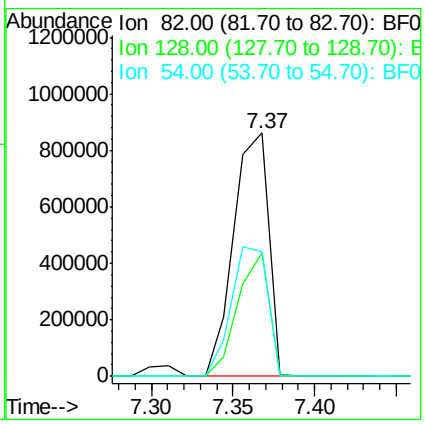


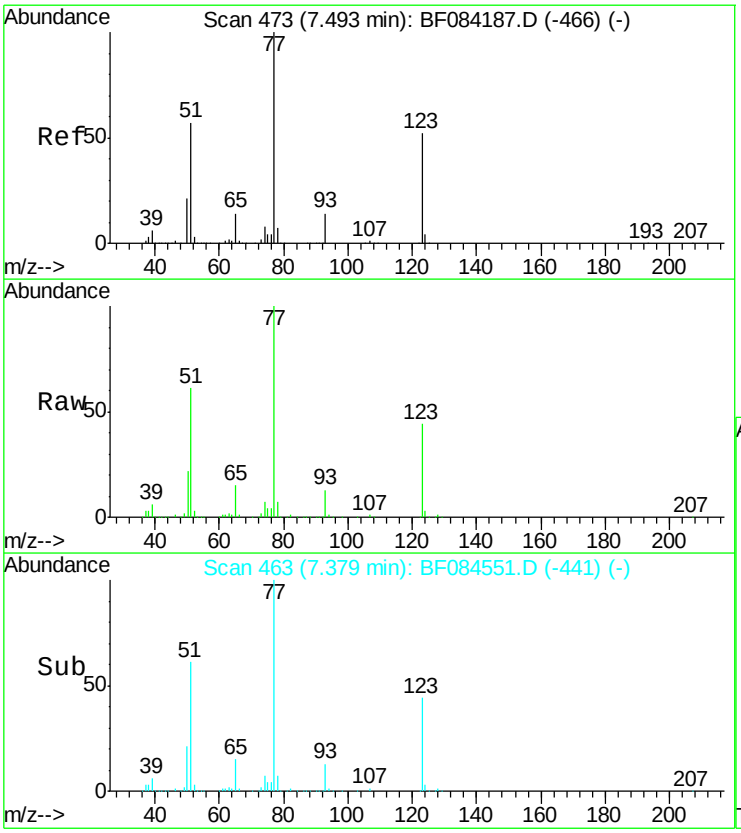
#23
Nitrobenzene-d5
Concen: 83.56 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 82 Resp: 1279060

Ion	Ratio	Lower	Upper
82	100		
128	50.6	34.6	51.8
54	51.4	38.4	57.6

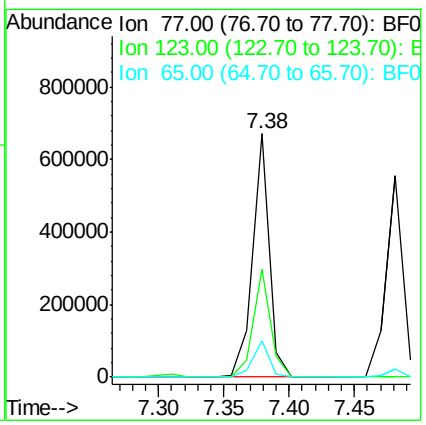


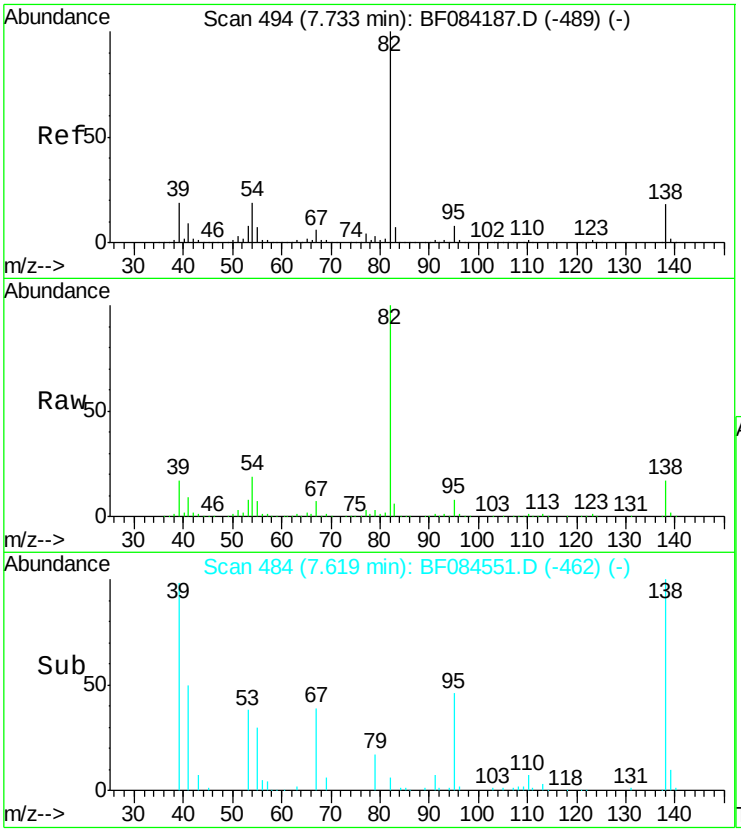


#24
Nitrobenzene
Concen: 38.61 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 77 Resp: 599388

Ion	Ratio	Lower	Upper
77	100		
123	44.3	37.4	56.2
65	14.8	10.9	16.3



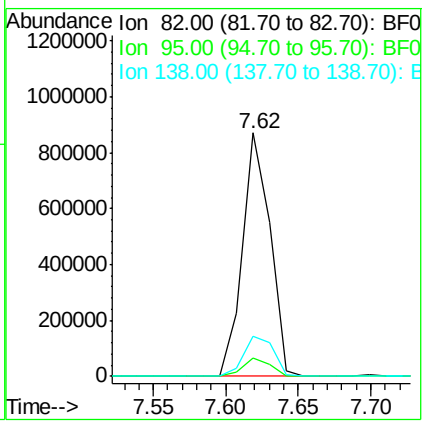


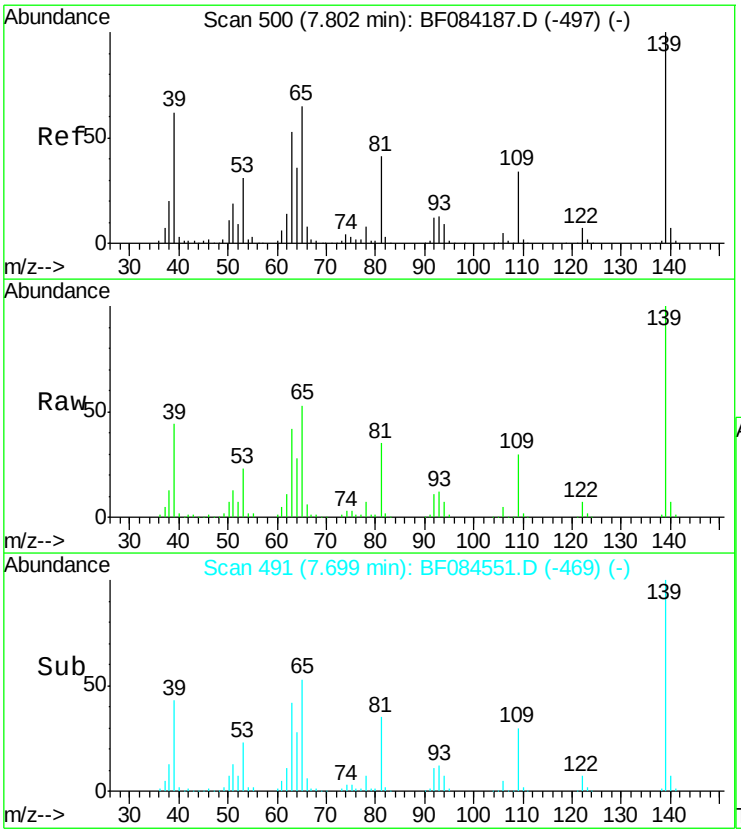
#25
Isophorone
Concen: 39.09 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 82 Resp: 1144499

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	16.5	13.6	20.4

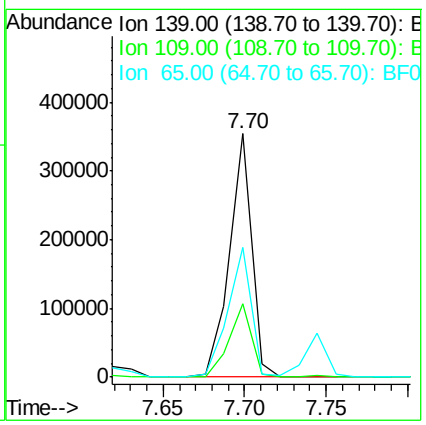


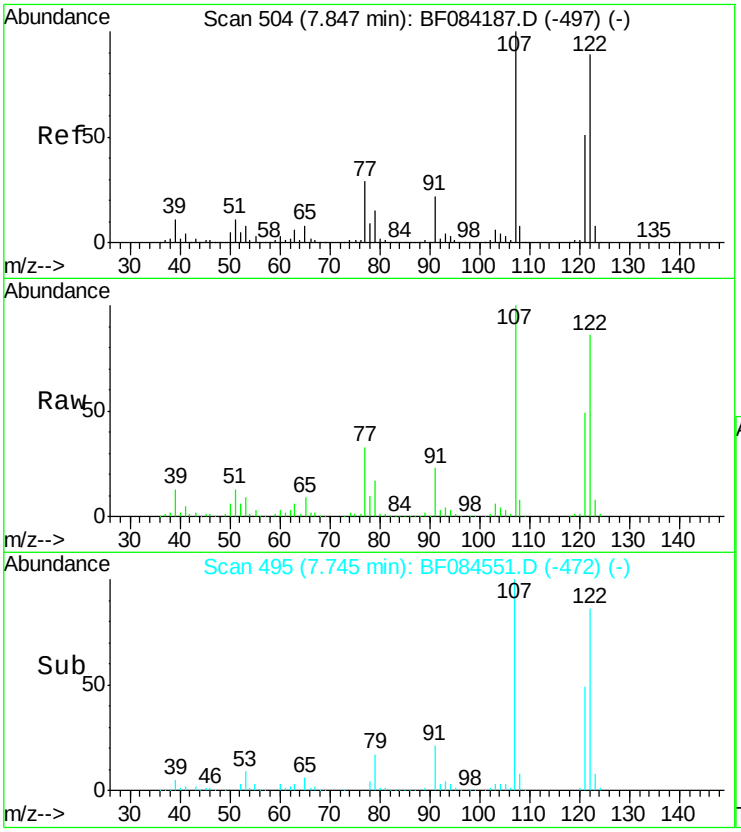


#26
2-Nitrophenol
Concen: 46.74 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:139 Resp: 330259

Ion	Ratio	Lower	Upper
139	100		
109	30.1	25.4	38.2
65	53.1	32.3	48.5#



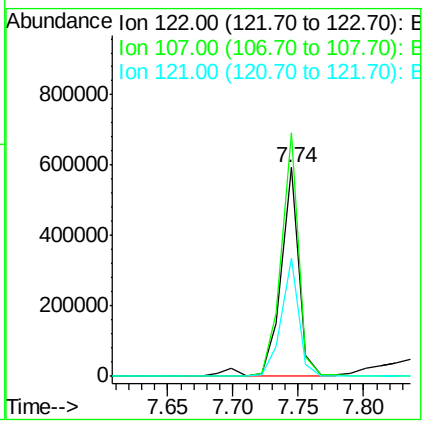


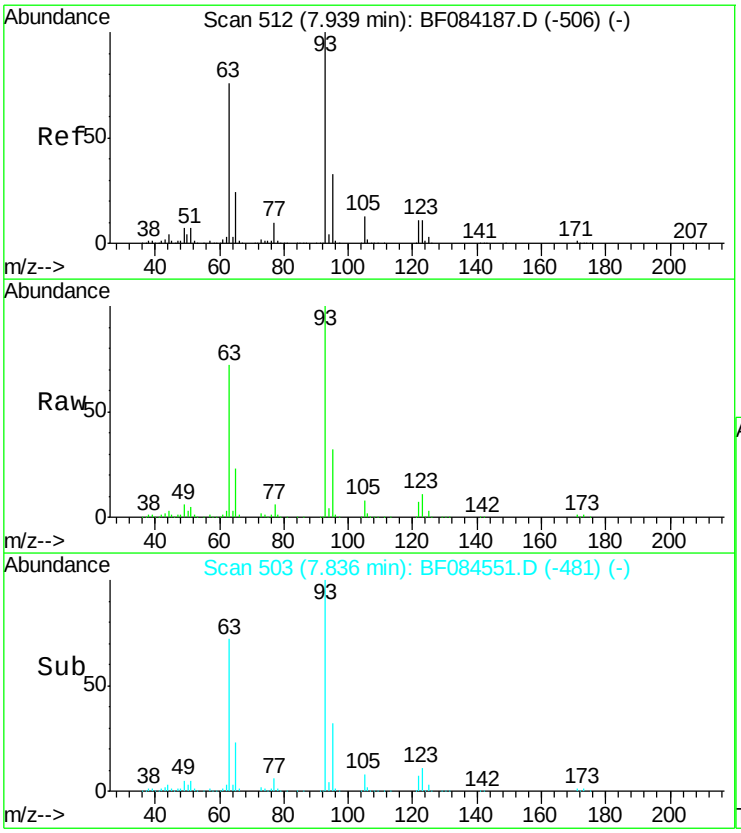
#27
2,4-Dimethylphenol
Concen: 40.89 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:122 Resp: 584842

Ion	Ratio	Lower	Upper
122	100		
107	116.7	99.1	148.7
121	56.9	47.9	71.9

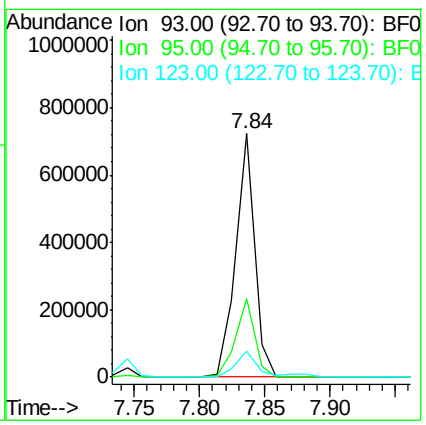


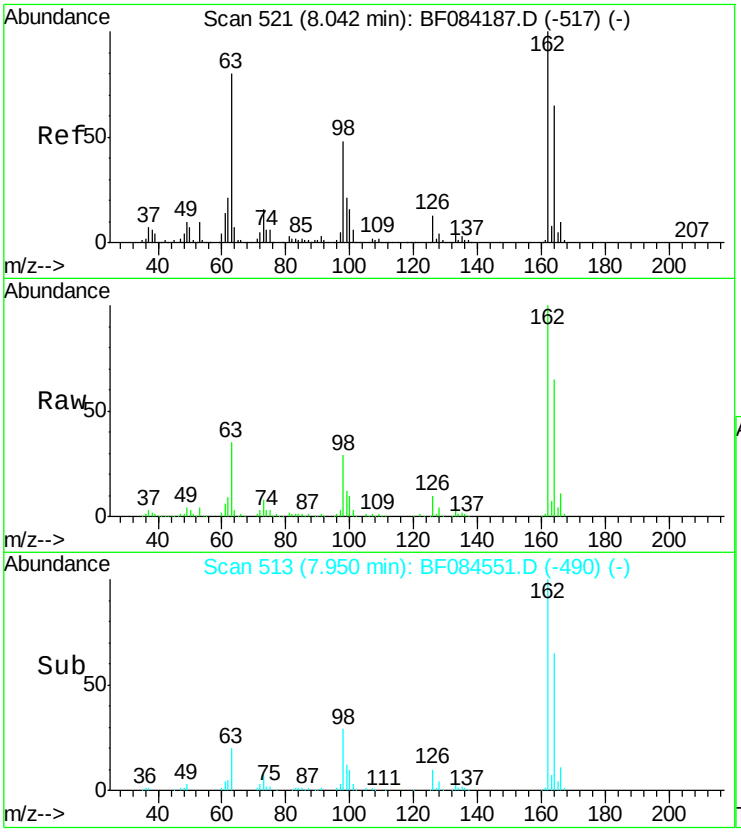


#28
bis(2-Chloroethoxy)methane
Concen: 40.61 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 93 Resp: 726183

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.8	8.6	12.8



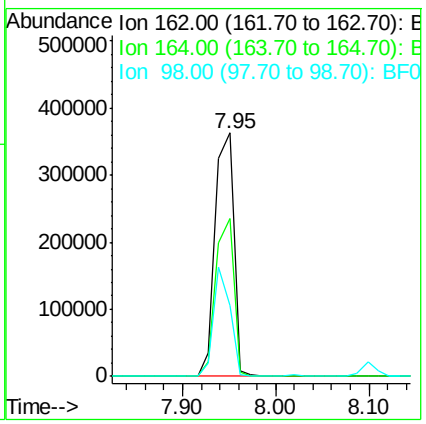


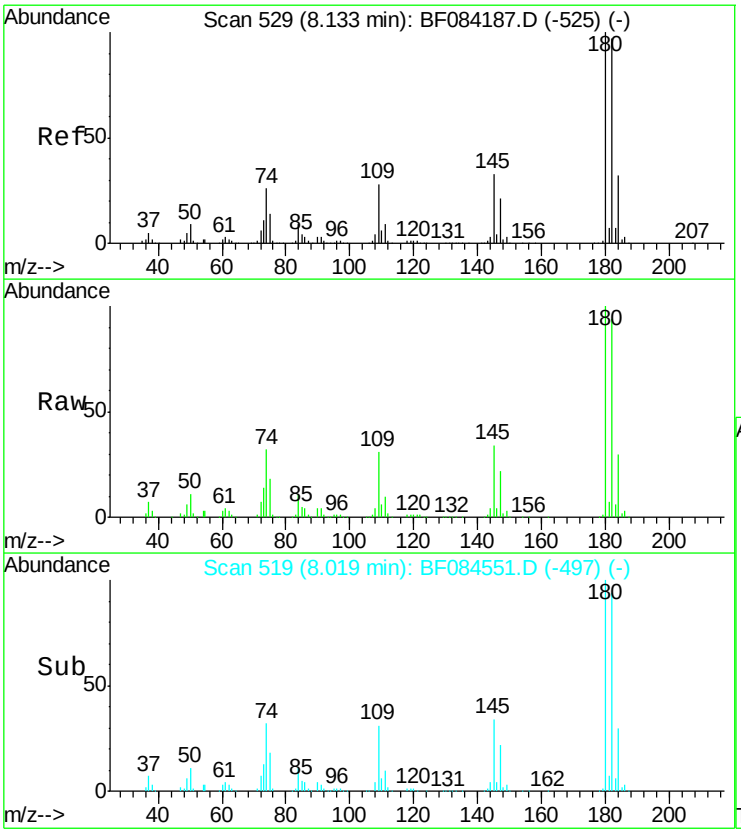
#29
2,4-Dichlorophenol
Concen: 42.44 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:162 Resp: 505578

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	29.2	20.2	60.2

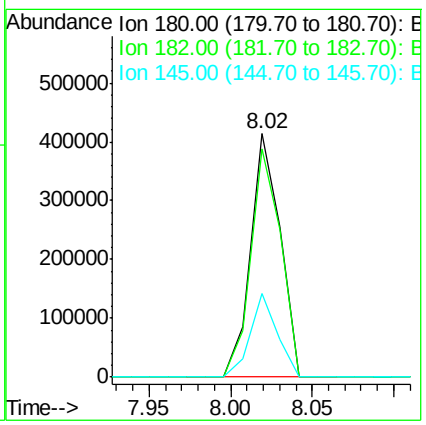


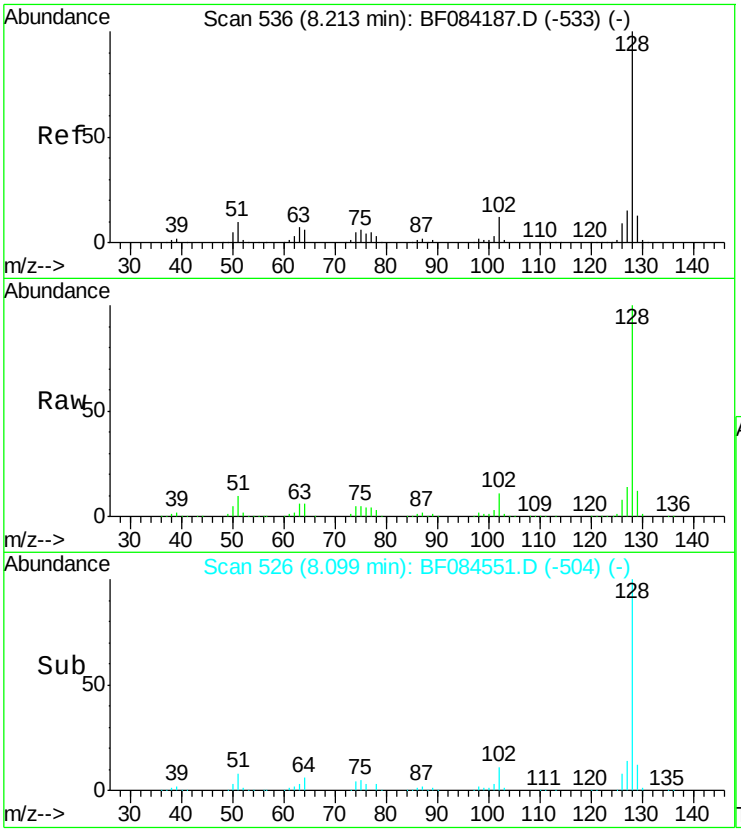


#30
1,2,4-Trichlorobenzene
Concen: 42.20 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:180 Resp: 518991

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	34.2	31.6	47.4



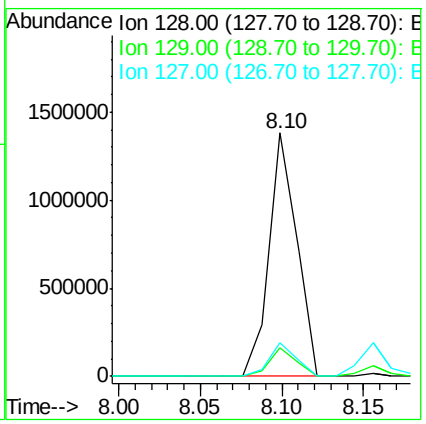


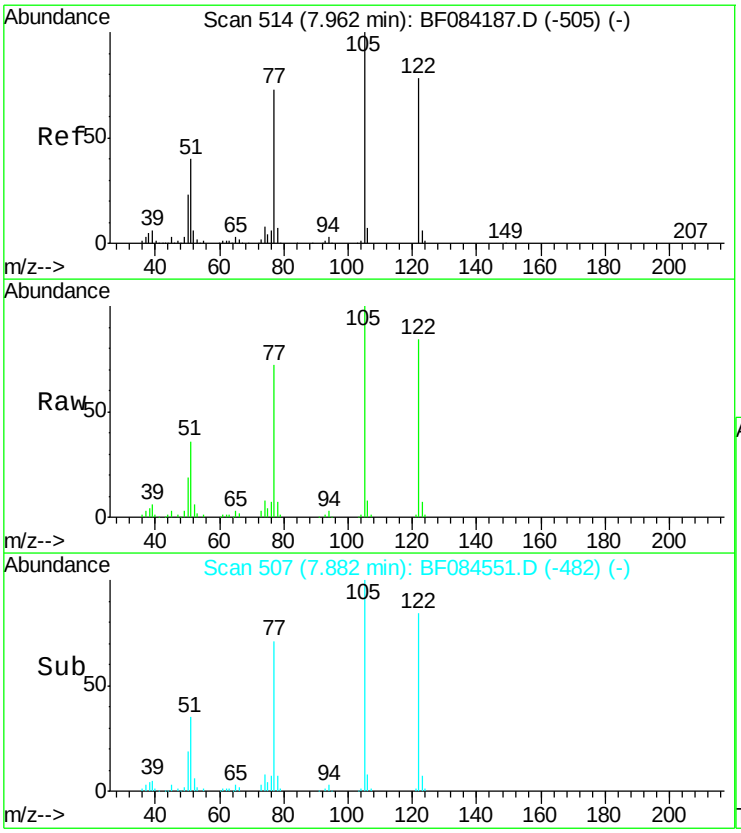
#31
Naphthalene
Concen: 42.40 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:128 Resp: 1639072

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.7	11.1	16.7

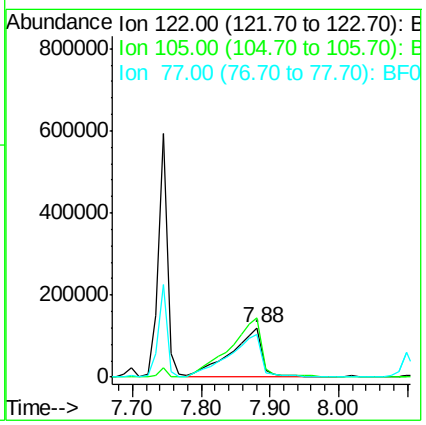


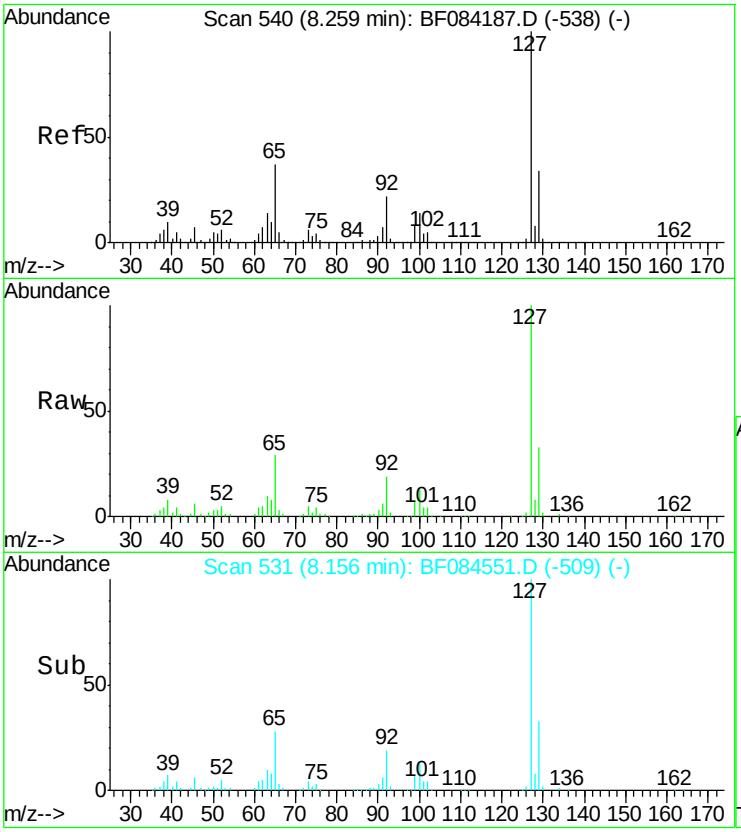


#32
Benzoic acid
Concen: 41.30 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:122 Resp: 370806

Ion	Ratio	Lower	Upper
122	100		
105	118.4	100.3	140.3
77	84.8	63.5	103.5



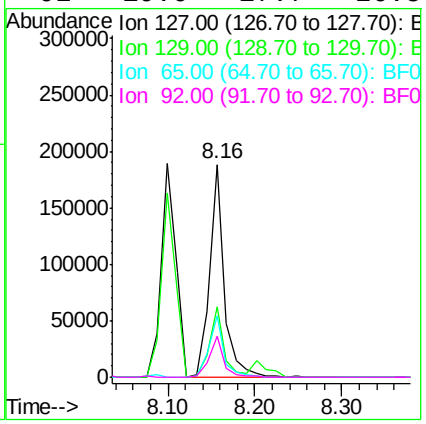


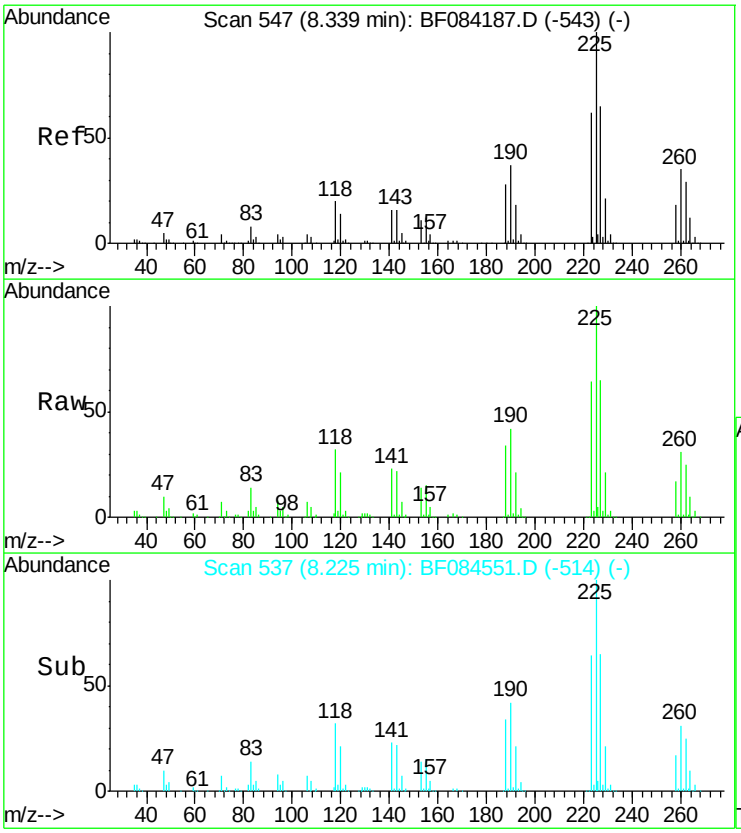
#33
4-Chloroaniline
Concen: 12.64 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:127 Resp: 224006

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	28.6	27.2	40.8
92	19.0	17.7	26.5

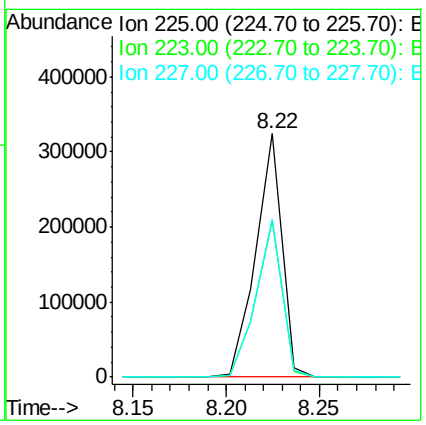


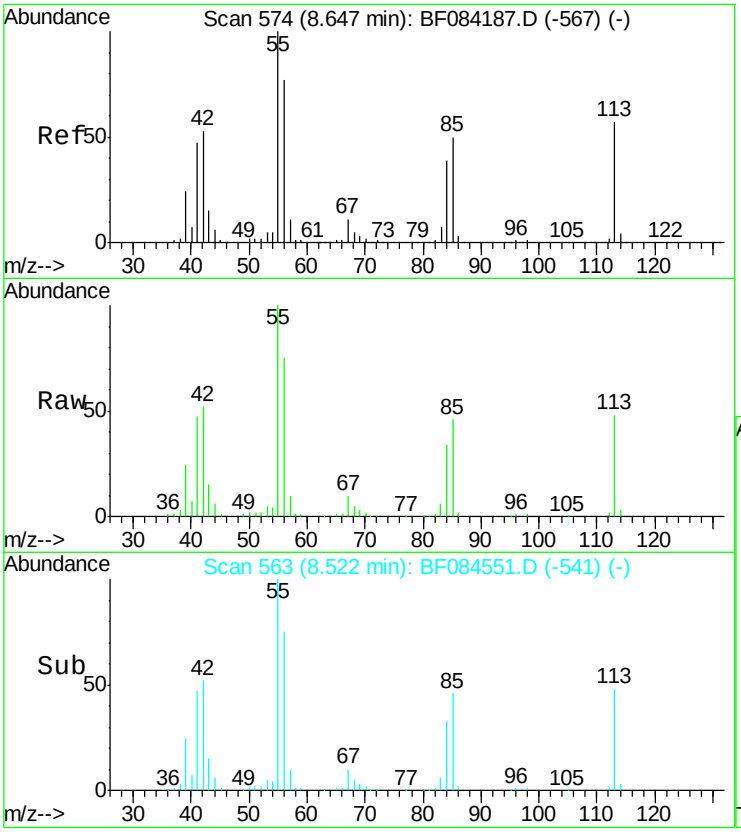


#34
Hexachlorobutadiene
Concen: 44.40 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:225 Resp: 313894

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.0
227	64.6	50.8	76.2



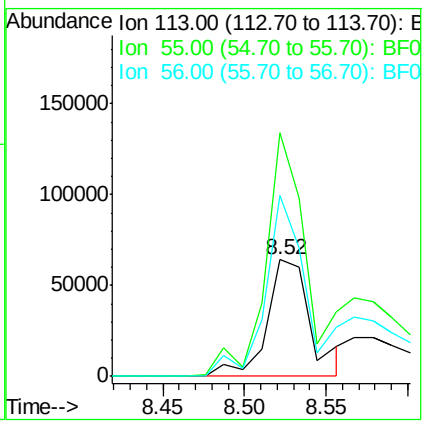


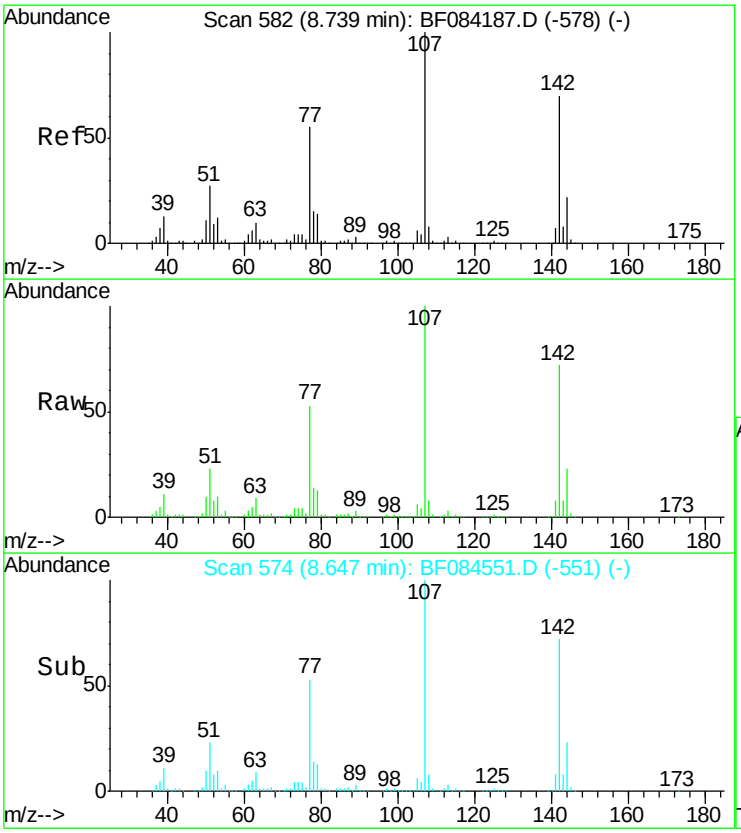
#35
Caprolactam
Concen: 29.84 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:113 Resp: 119864

Ion	Ratio	Lower	Upper
113	100		
55	209.3	116.9	156.9#
56	156.0	93.8	133.8#

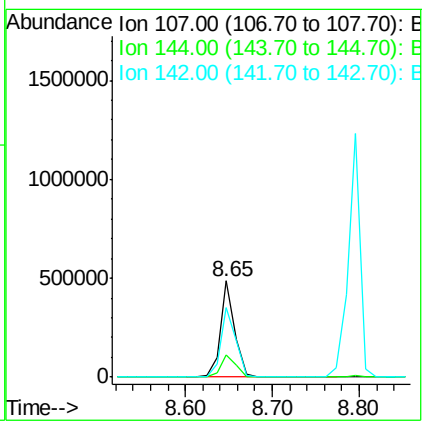


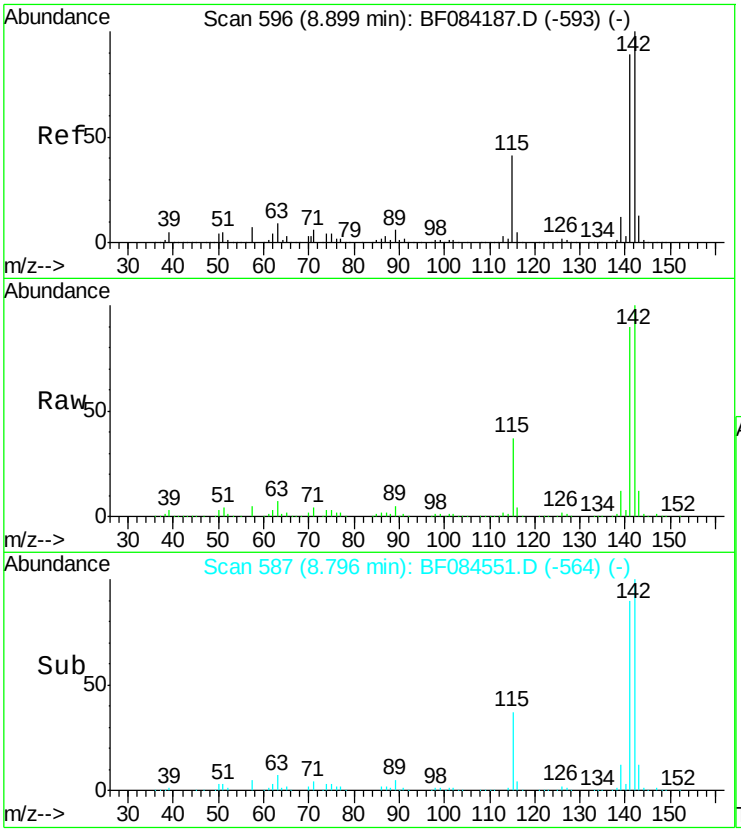


#36
4-Chloro-3-methylphenol
Concen: 41.70 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:107 Resp: 556511

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	72.1	61.8	92.6



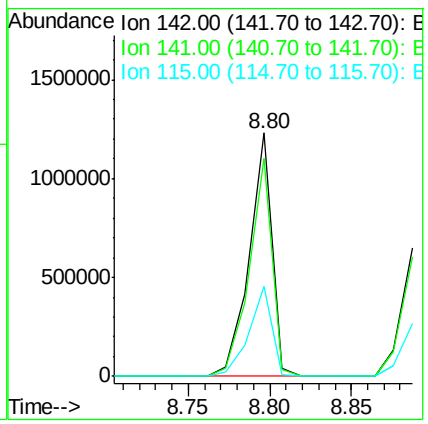


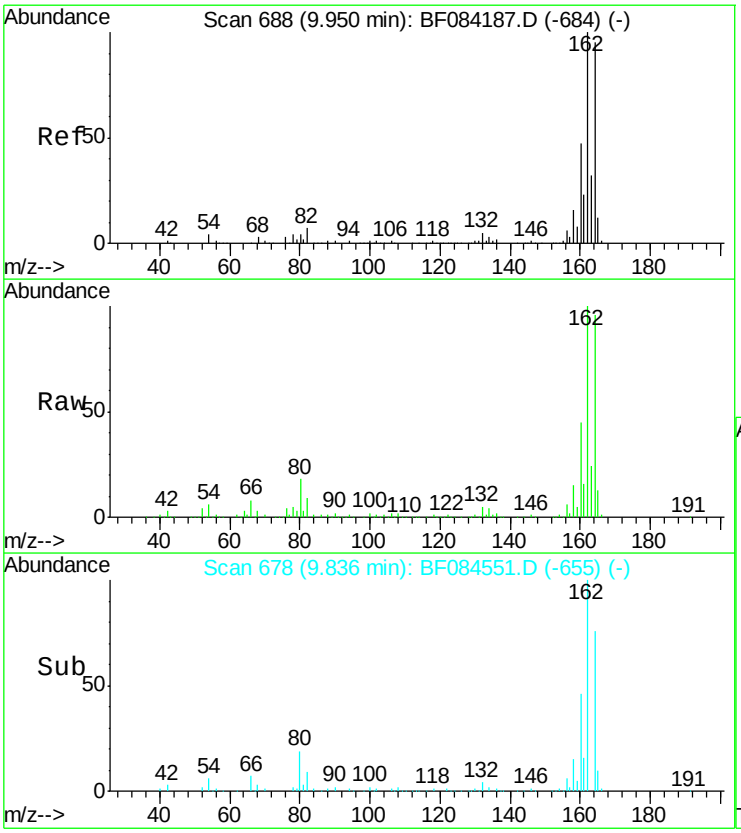
#37
2-Methylnaphthalene
Concen: 42.91 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:142 Resp: 1190574

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.4	108.6
115	36.9	27.9	41.9

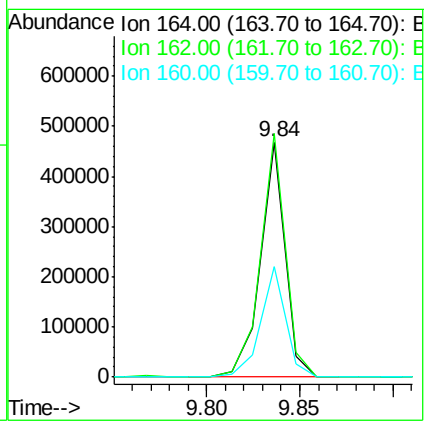


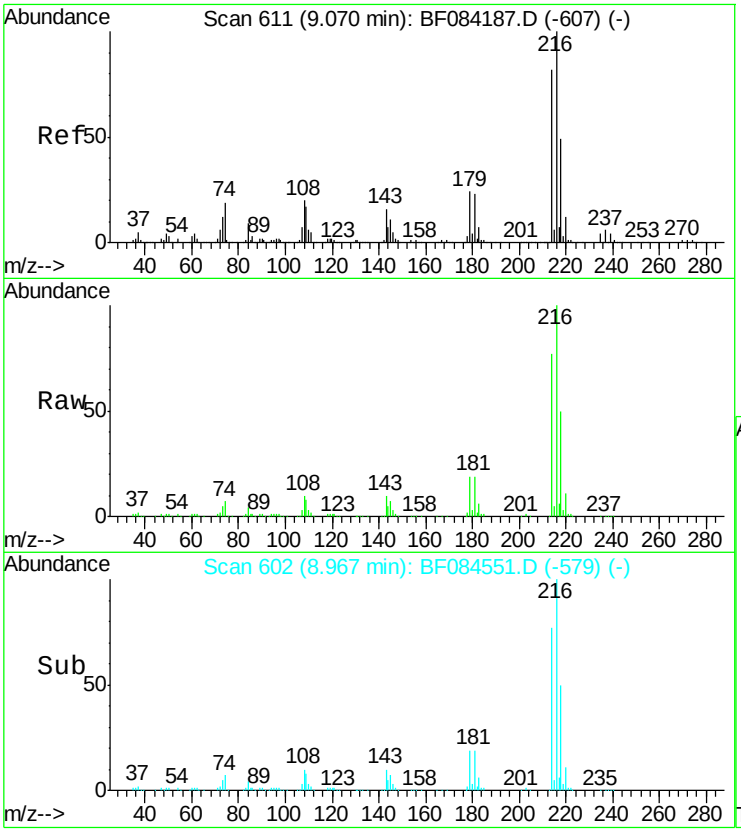


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:164 Resp: 424941

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	46.9	37.5	56.3



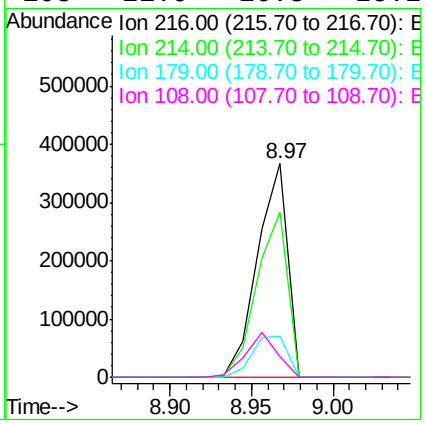


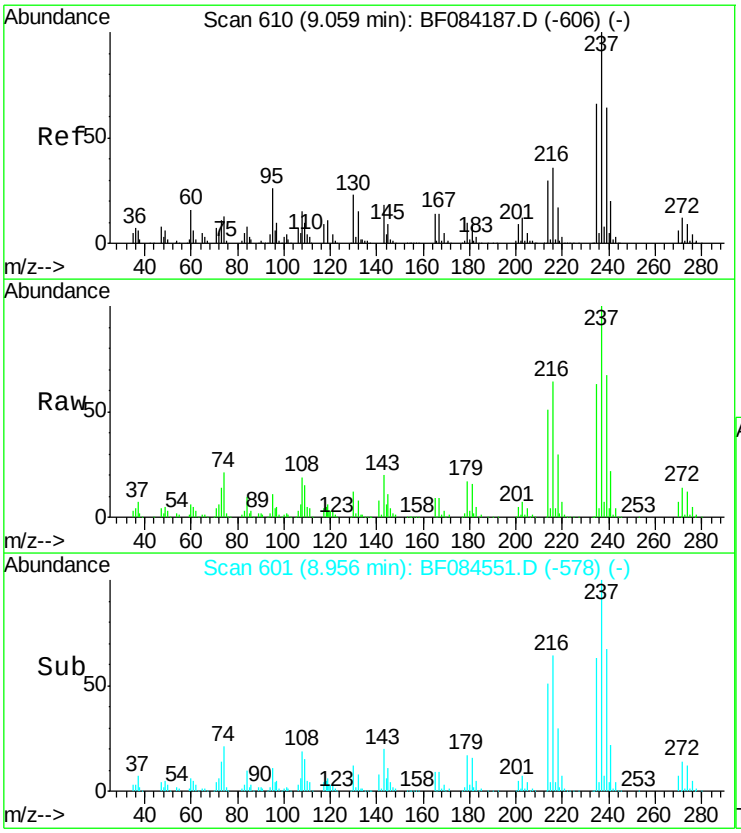
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.49 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:216 Resp: 470193

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
179	22.7	18.7	28.1
108	21.9	16.8	25.2

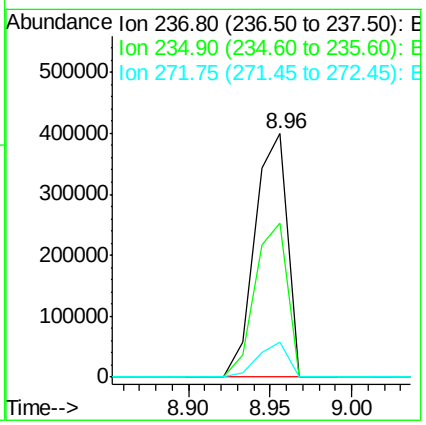


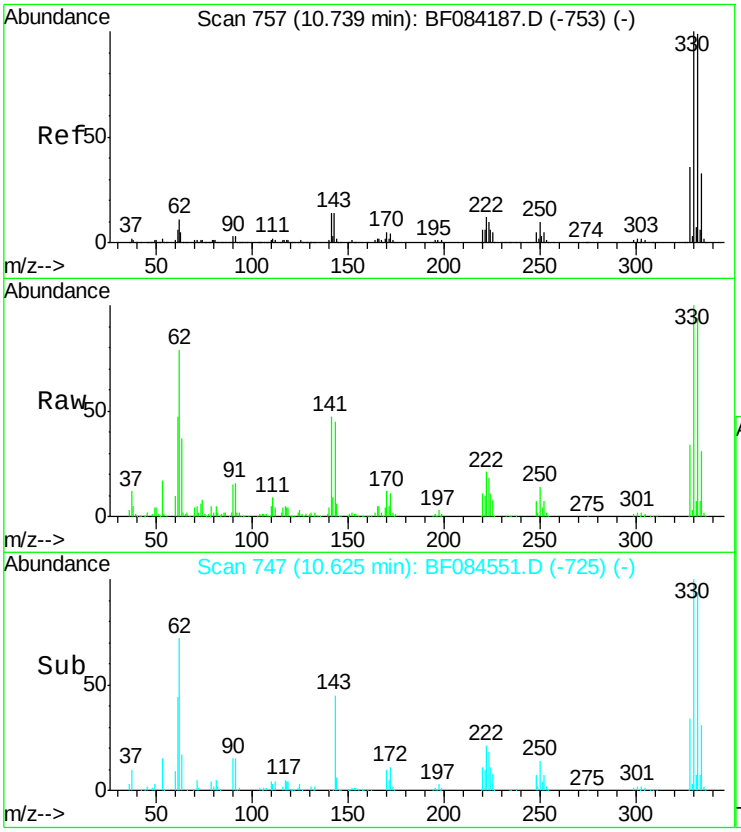


#40
Hexachlorocyclopentadiene
Concen: 74.56 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:237 Resp: 549889

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	14.4	0.0	35.1



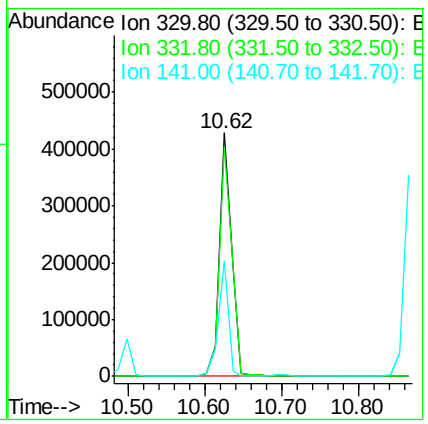


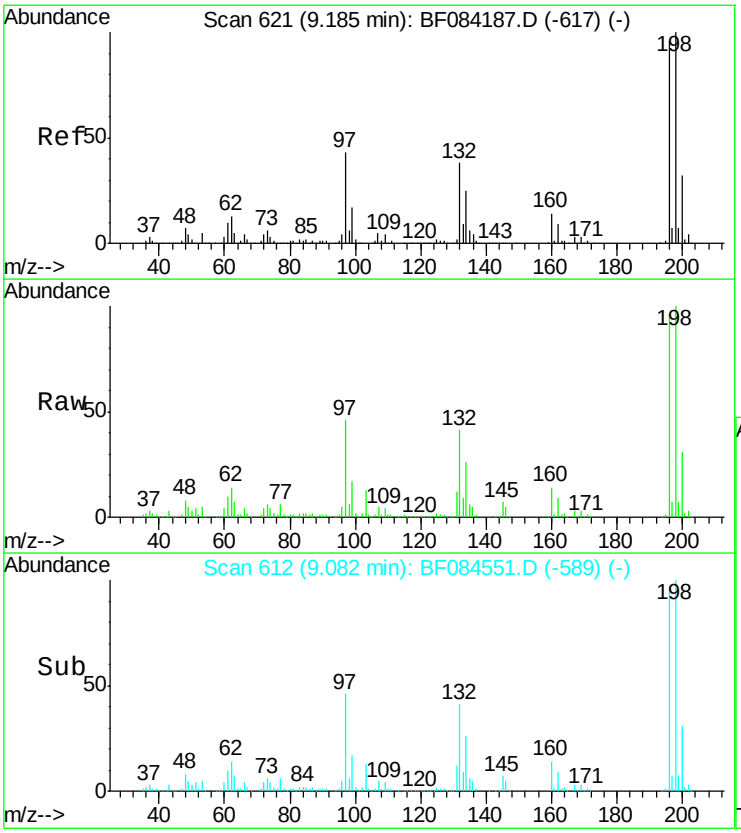
#41
2,4,6-Tribromophenol
Concen: 110.92 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:330 Resp: 475842

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	38.9	27.8	41.6

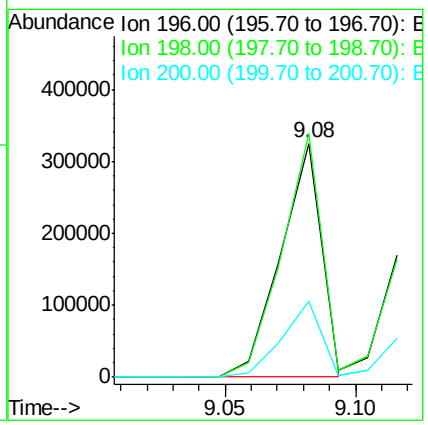


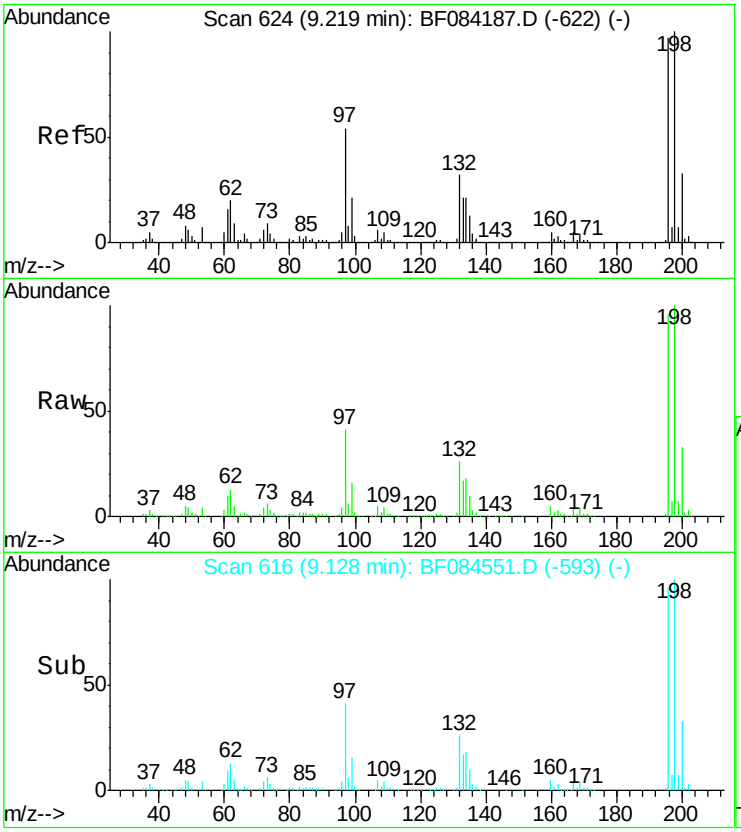


#42
2,4,6-Trichlorophenol
Concen: 38.53 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:196 Resp: 352153

Ion	Ratio	Lower	Upper
196	100		
198	104.2	77.7	116.5
200	32.6	24.6	37.0



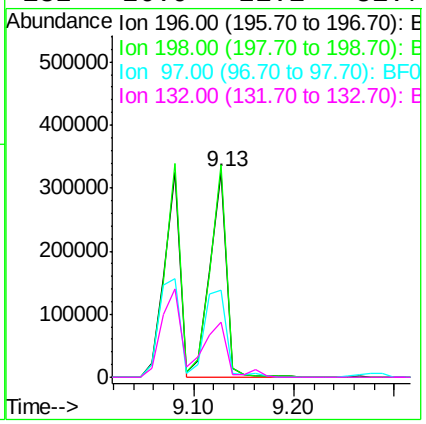


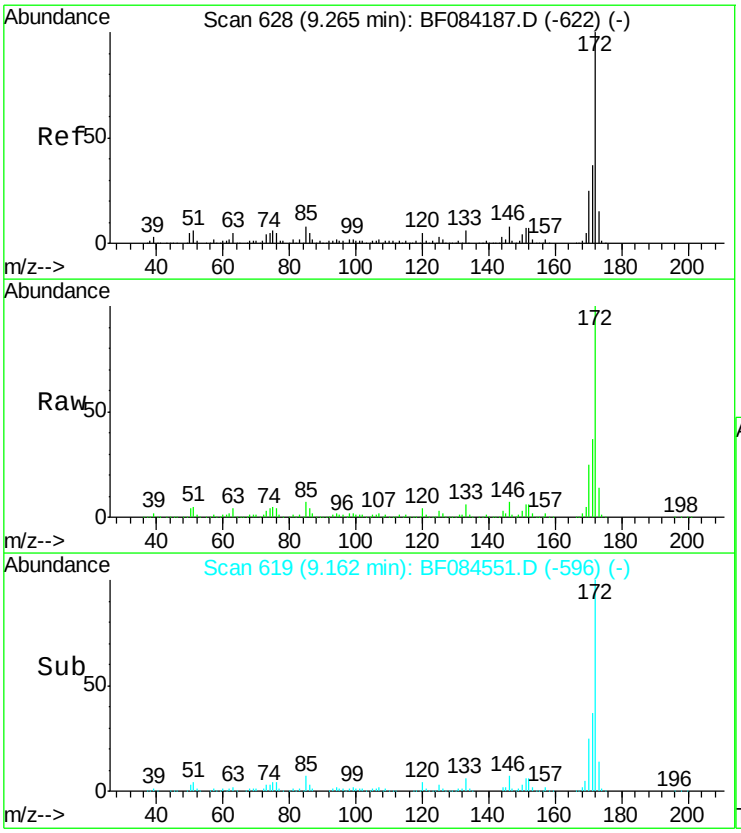
#43
2,4,5-Trichlorophenol
Concen: 42.76 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:196 Resp: 374644

Ion	Ratio	Lower	Upper
196	100		
198	103.7	79.0	118.6
97	42.2	33.0	49.6
132	26.9	21.1	31.7

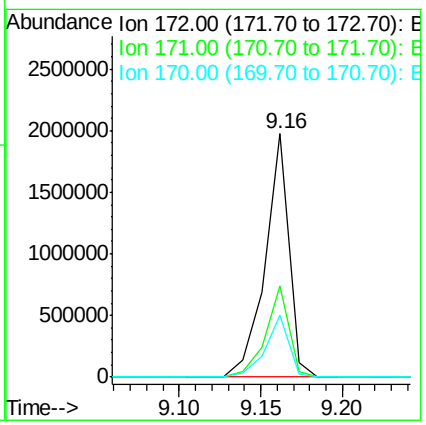


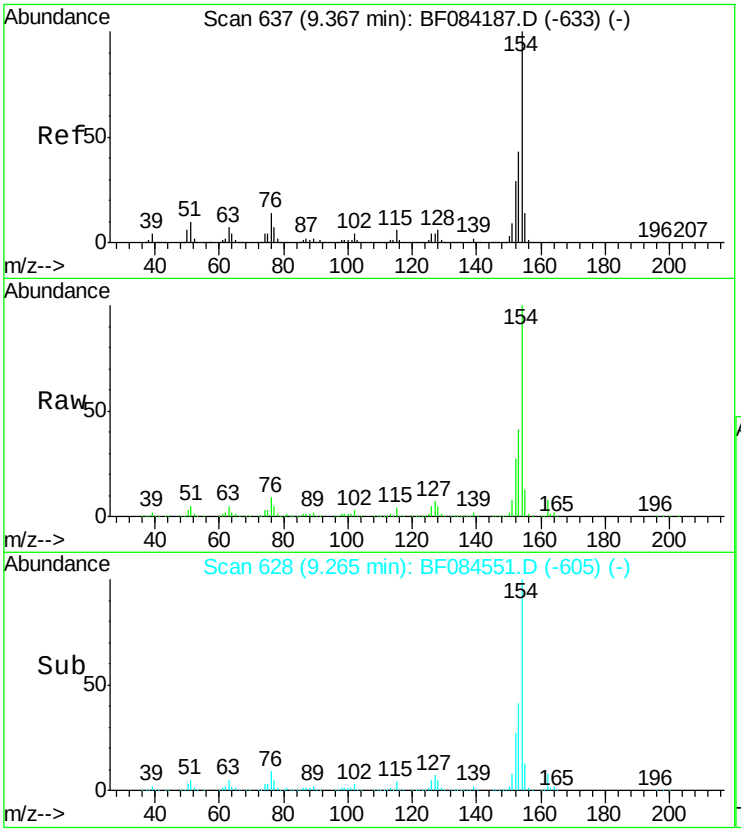


#44
2-Fluorobiphenyl
Concen: 82.94 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:172 Resp: 2007111

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.9	43.3
170	25.4	18.6	27.8



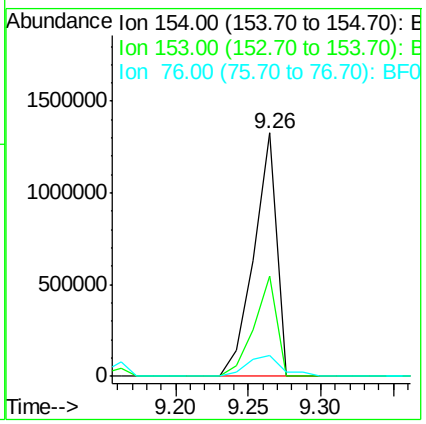


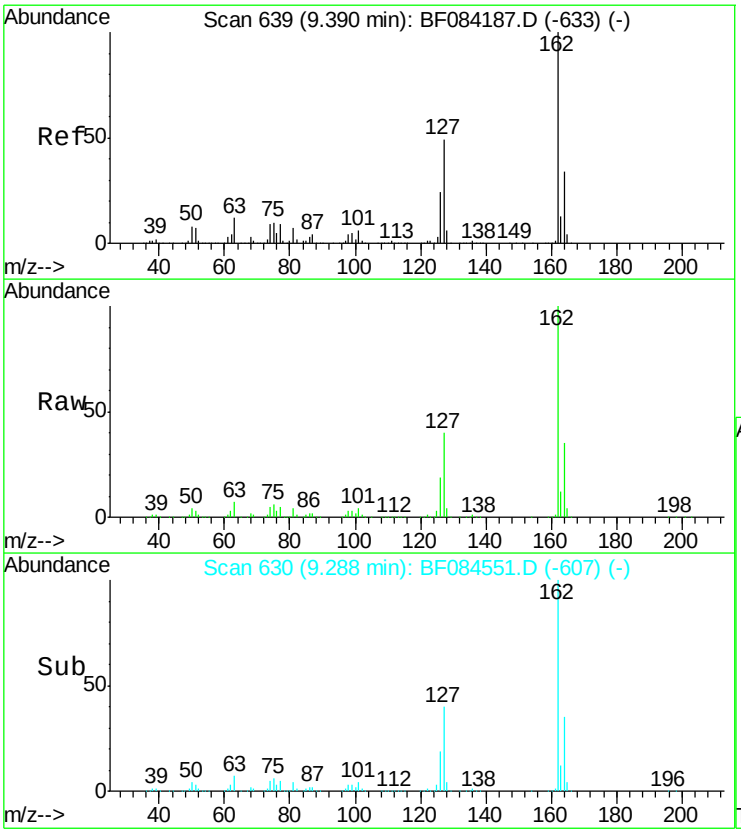
#45
1,1'-Biphenyl
Concen: 42.84 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:154 Resp: 1446700

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	8.7	0.0	32.7

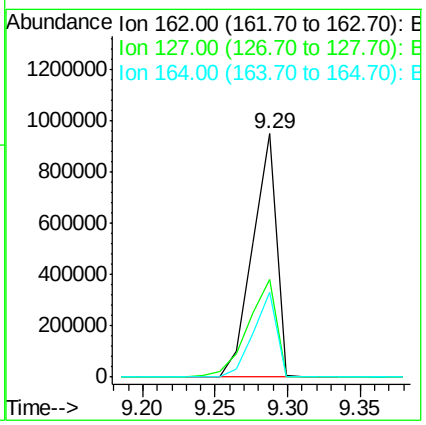


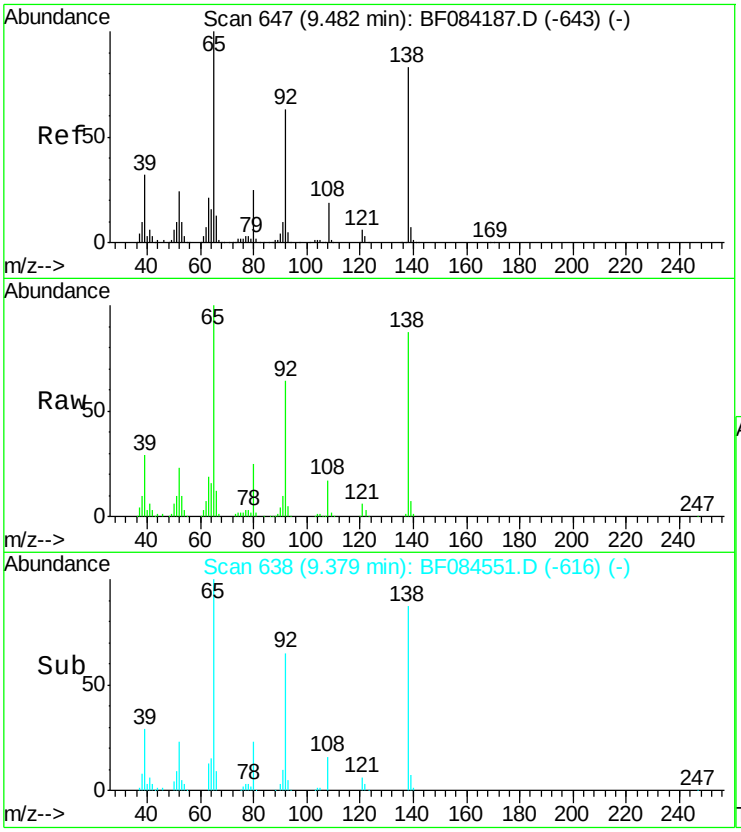


#46
2-Chloronaphthalene
Concen: 40.95 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:162 Resp: 1086336

Ion	Ratio	Lower	Upper
162	100		
127	40.1	40.2	60.4#
164	34.6	25.7	38.5



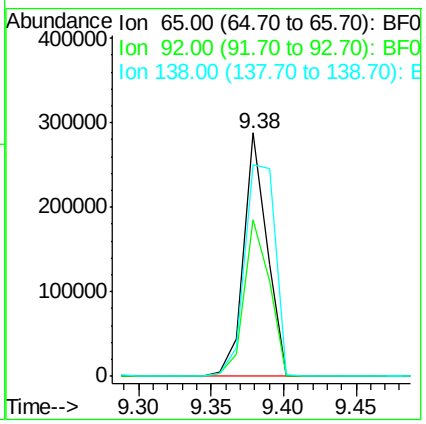


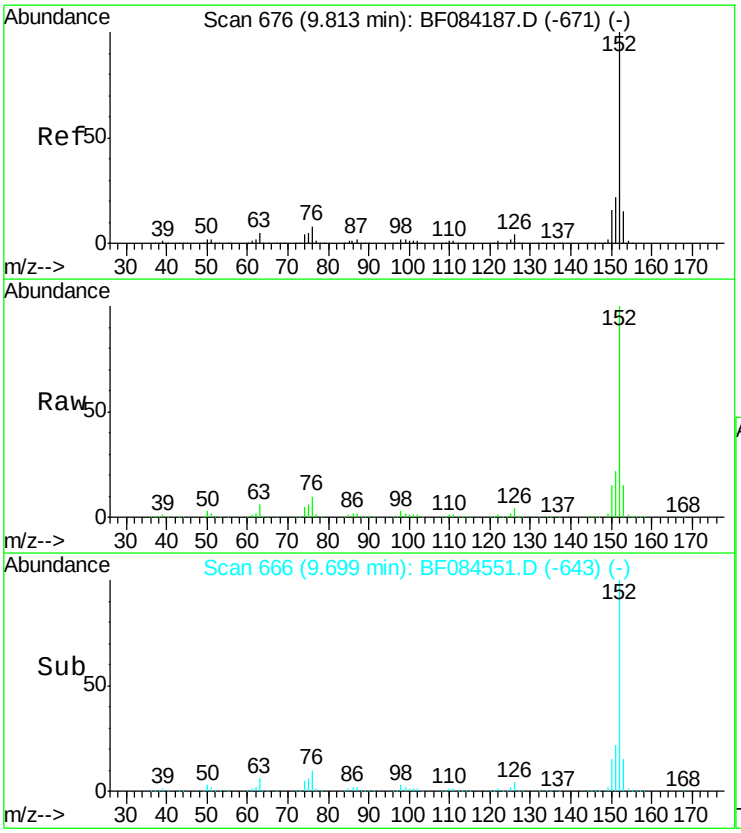
#47
2-Nitroaniline
Concen: 36.80 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion: 65 Resp: 322233

Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.4	80.2
138	86.8	71.1	106.7

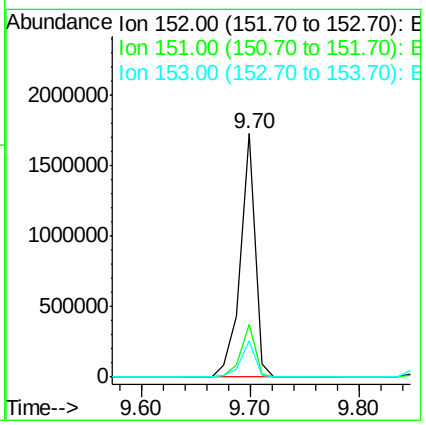


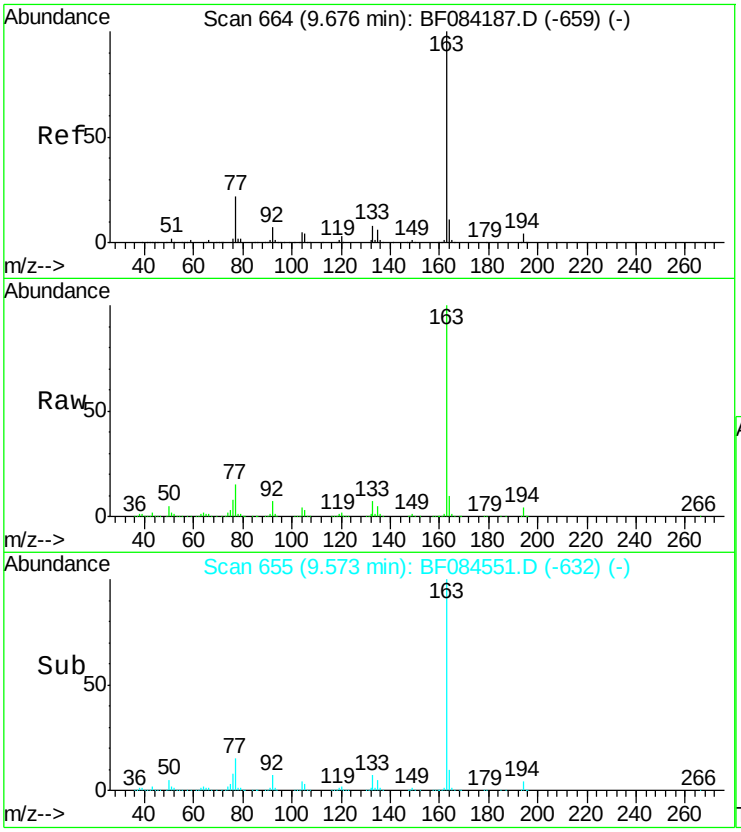


#48
Acenaphthylene
Concen: 41.07 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:152 Resp: 1609461

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.8	10.4	15.6



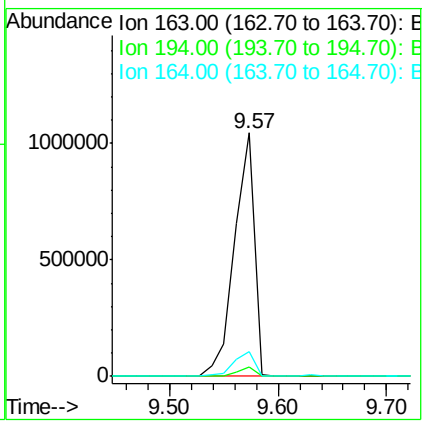


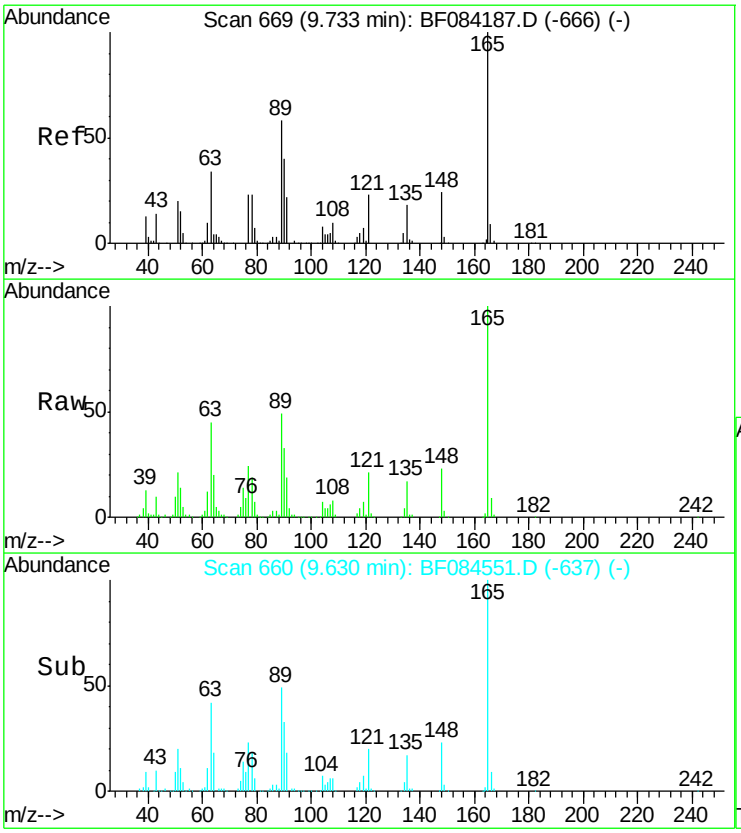
#49
Dimethylphthalate
Concen: 42.74 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:163 Resp: 1298363

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	9.9	8.0	12.0

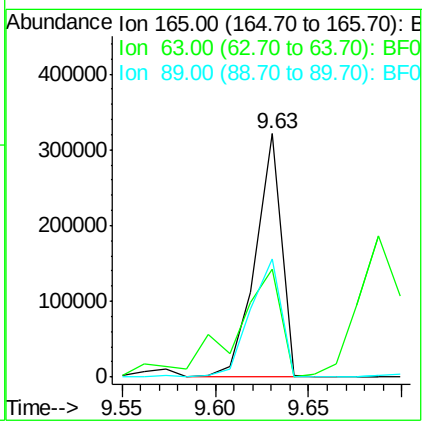


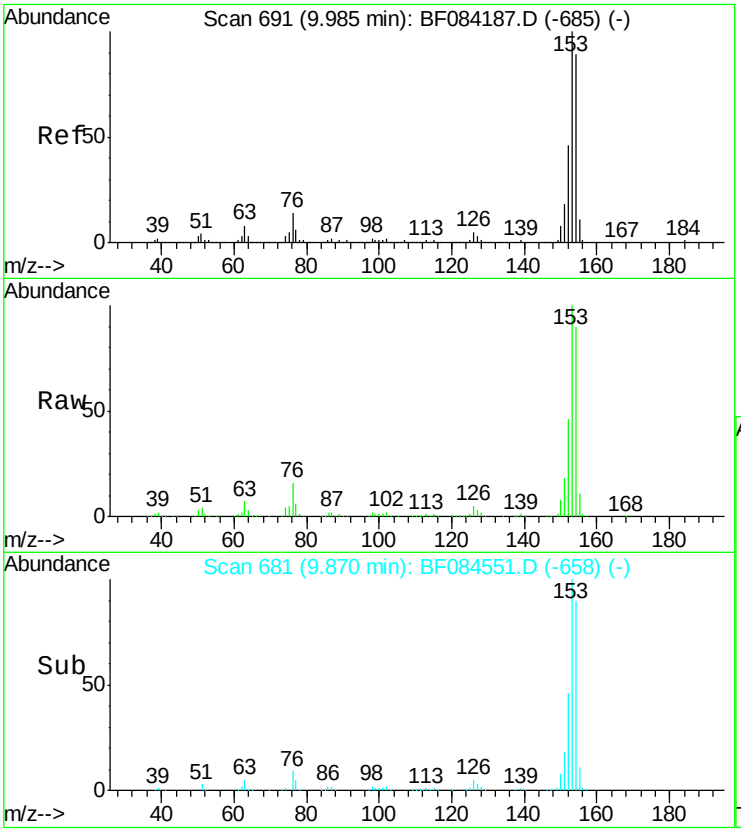


#50
2,6-Dinitrotoluene
Concen: 46.24 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:165 Resp: 308074

Ion	Ratio	Lower	Upper
165	100		
63	44.5	28.8	43.2#
89	48.7	35.1	52.7



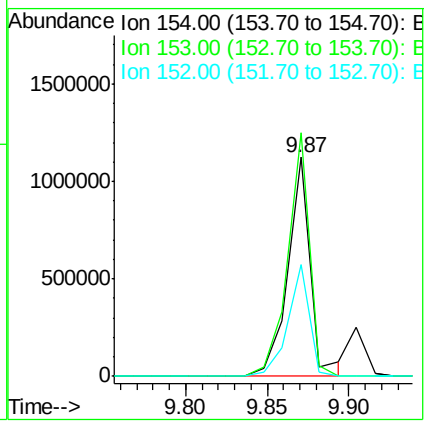


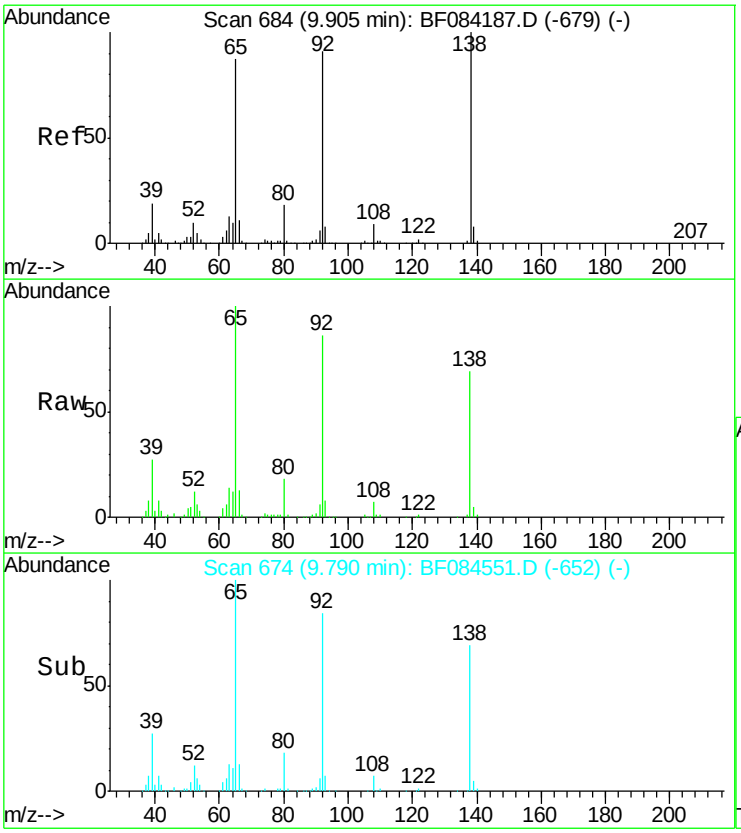
#51
Acenaphthene
Concen: 41.14 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:154 Resp: 1081500

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.5	137.3
152	51.3	43.0	64.6

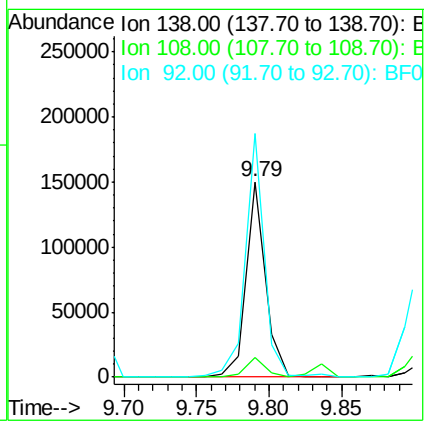


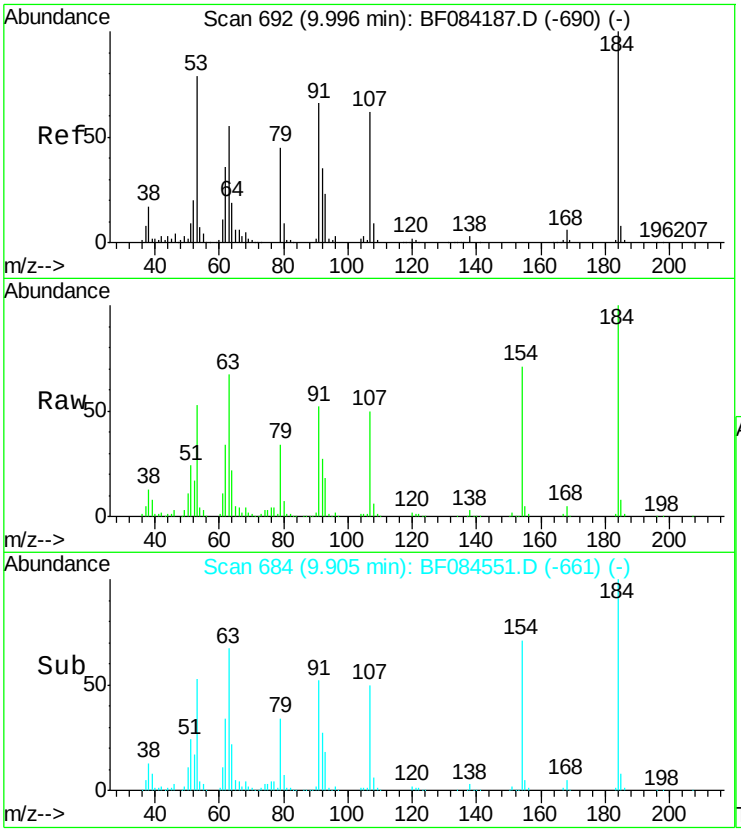


#52
3-Nitroaniline
Concen: 16.85 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:138 Resp: 139098

Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.5	15.7#
92	124.9	103.9	155.9



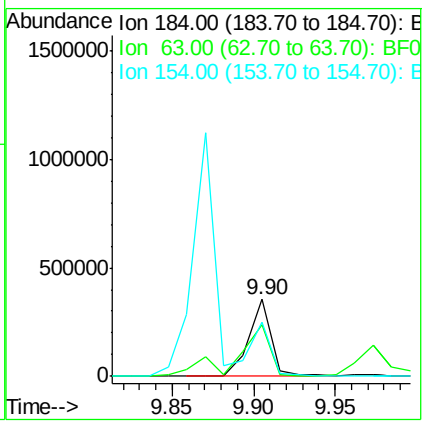


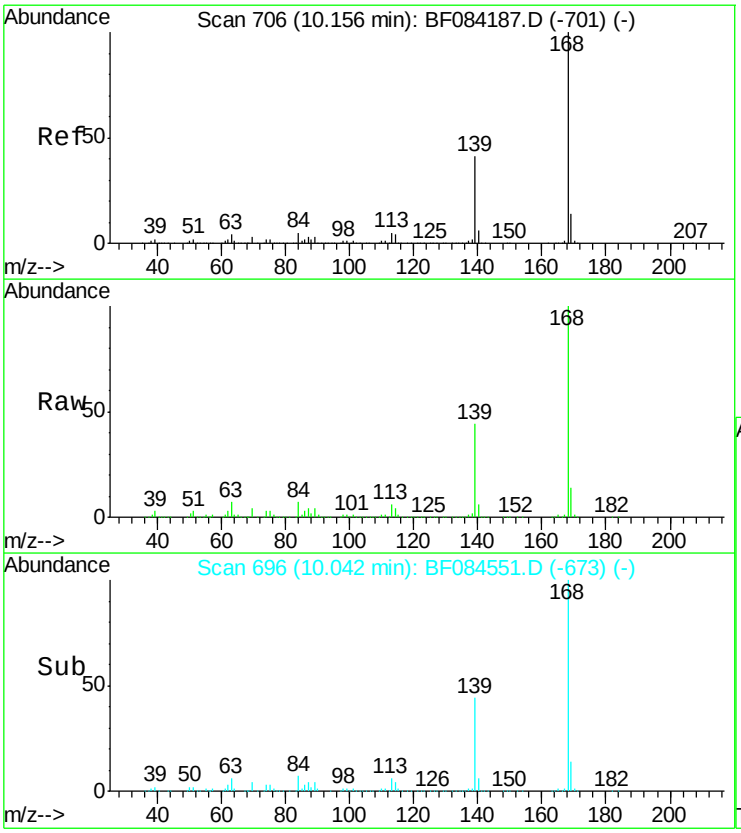
#53
2,4-Dinitrophenol
Concen: 116.91 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:184 Resp: 336697

Ion	Ratio	Lower	Upper
184	100		
63	67.5	43.1	64.7#
154	70.8	60.5	90.7

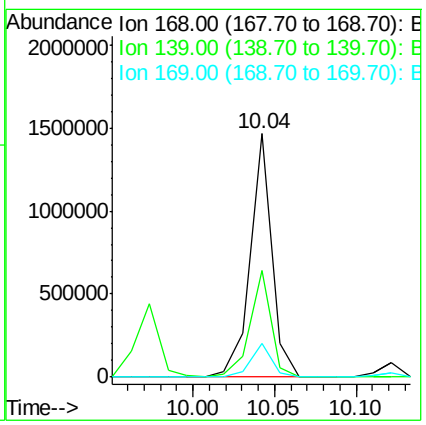


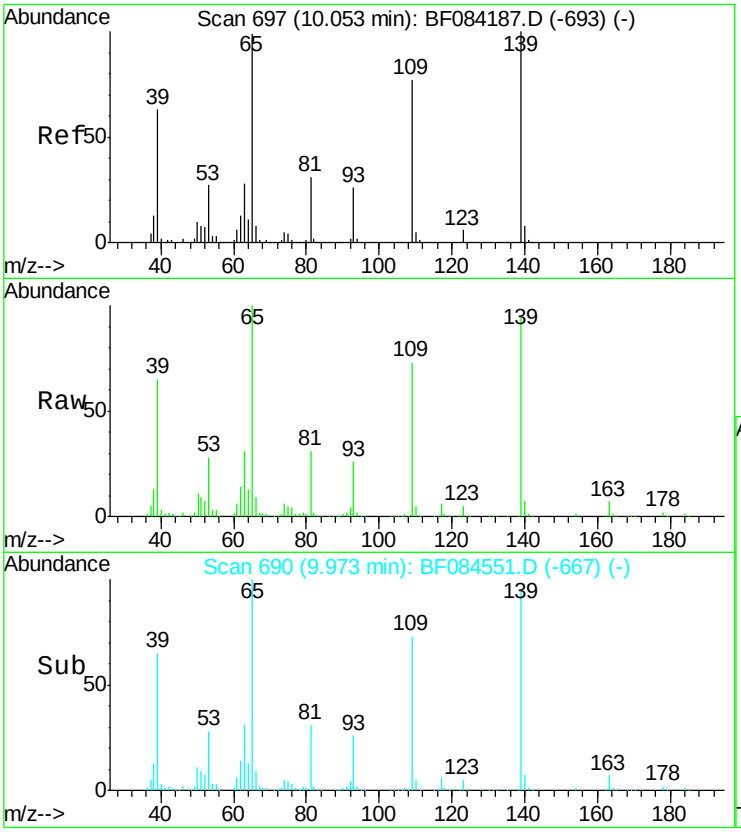


#54
Dibenzofuran
Concen: 39.42 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:168 Resp: 1354622

Ion	Ratio	Lower	Upper
168	100		
139	43.9	30.5	45.7
169	13.9	10.4	15.6



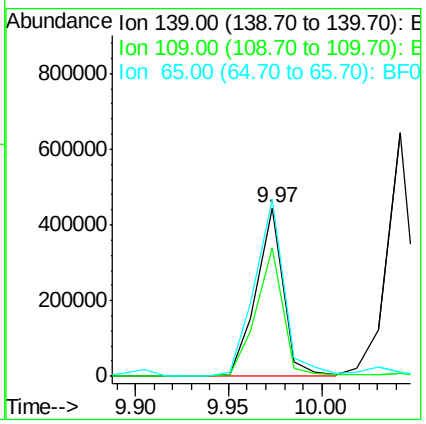


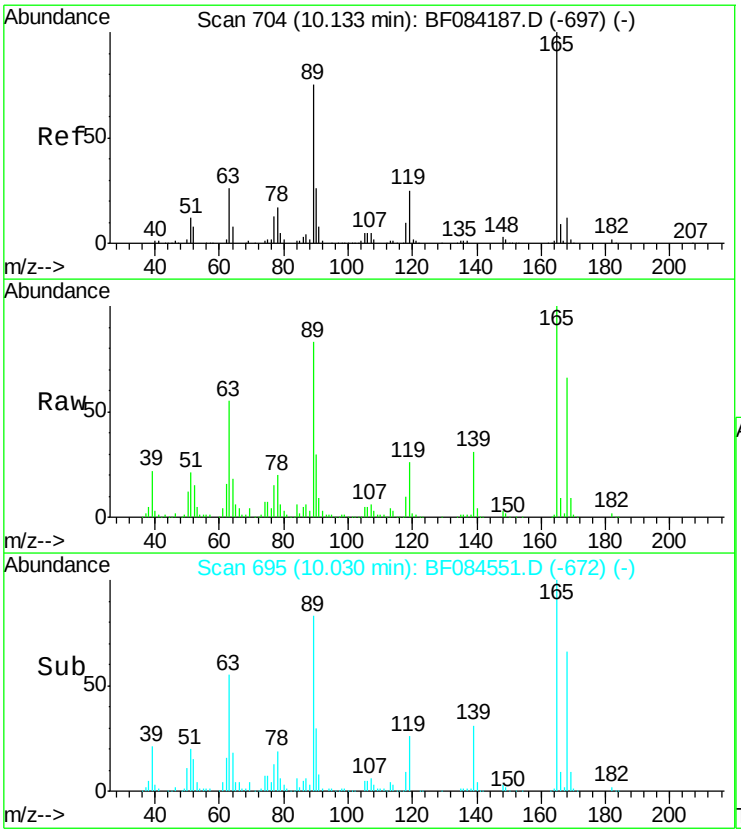
#55
4-Nitrophenol
Concen: 75.31 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:139 Resp: 451352

Ion	Ratio	Lower	Upper
139	100		
109	76.3	58.5	98.5
65	105.1	57.6	97.6#

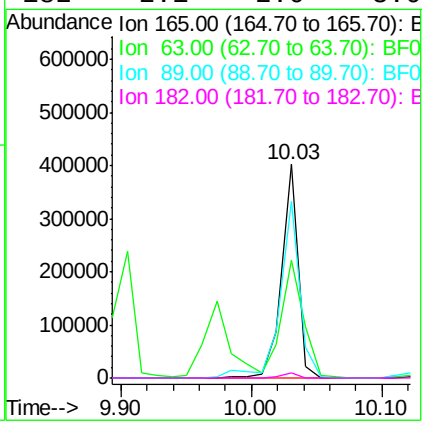


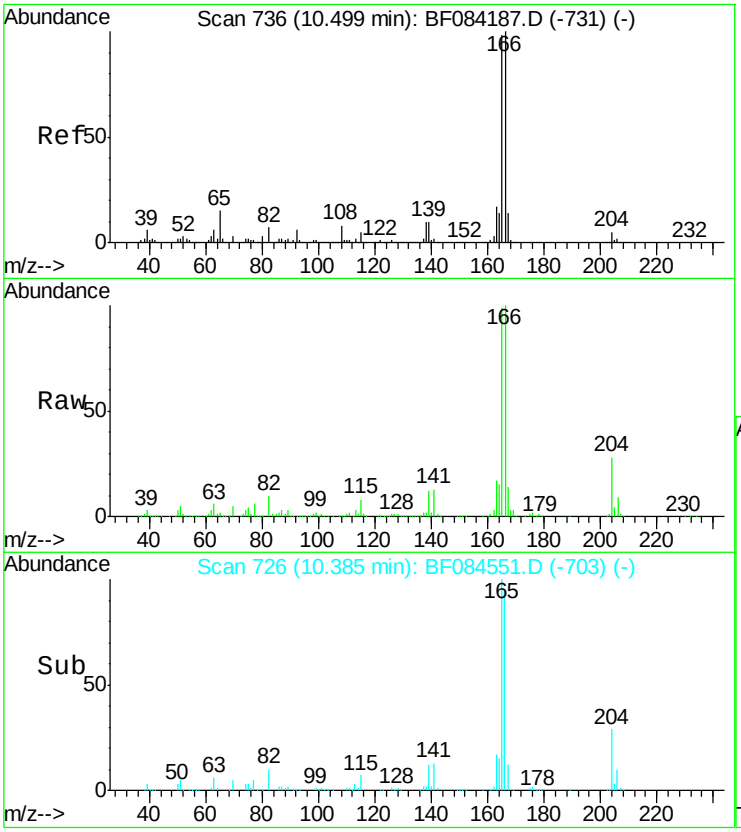


#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:165 Resp: 359793

Ion	Ratio	Lower	Upper
165	100		
63	55.1	36.7	55.1#
89	82.7	61.9	92.9
182	2.1	2.0	3.0



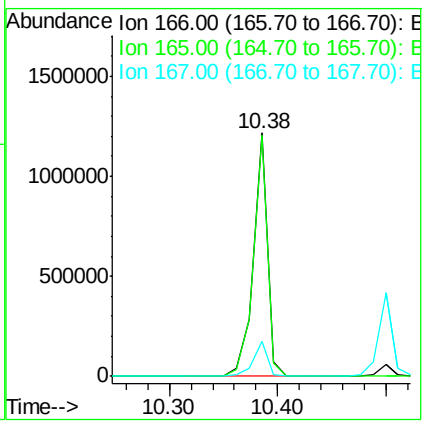


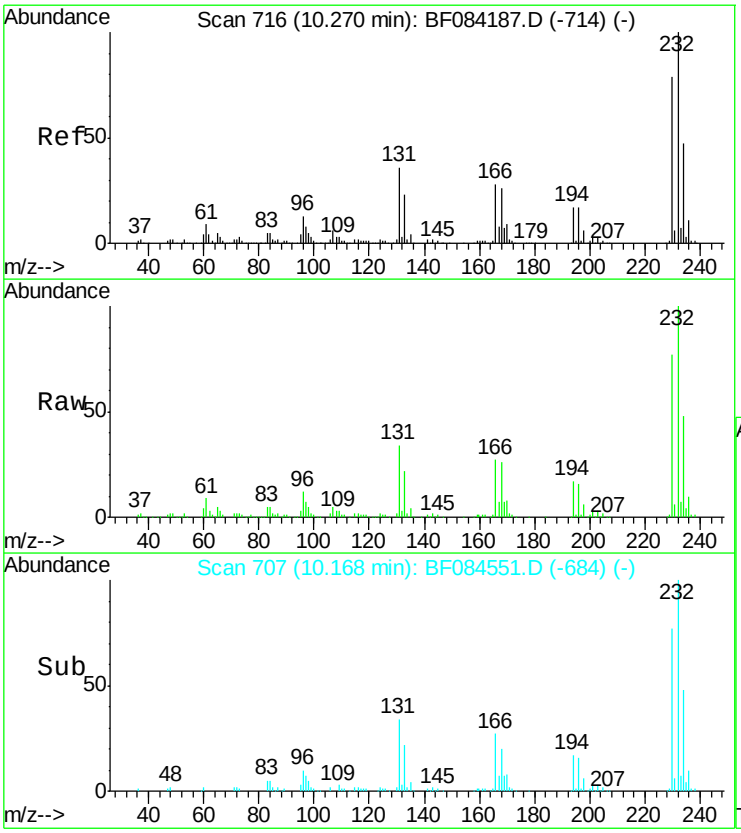
#57
Fluorene
Concen: 41.96 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:166 Resp: 1108981

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	14.2	10.4	15.6

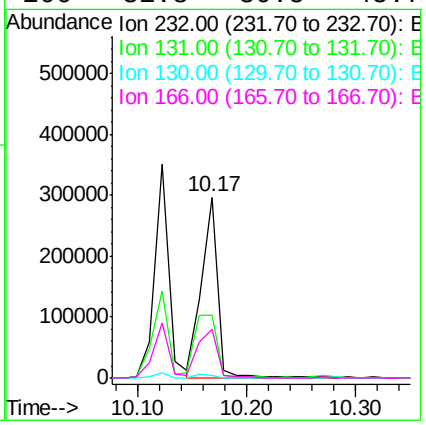


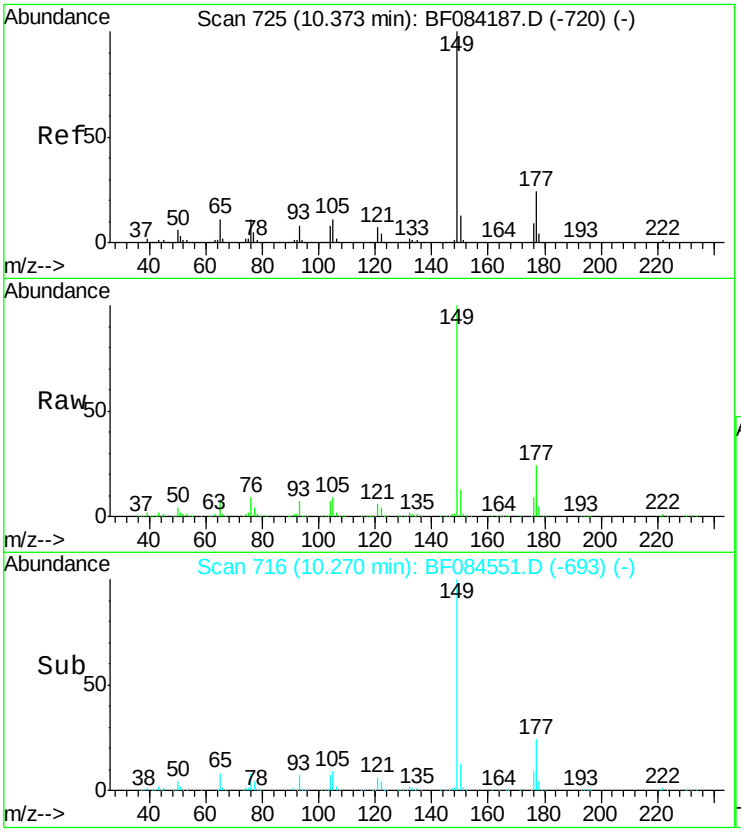


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.11 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:232 Resp: 307531

Ion	Ratio	Lower	Upper
232	100		
131	48.3	47.0	70.6
130	2.3	2.0	3.0
166	31.8	30.5	45.7



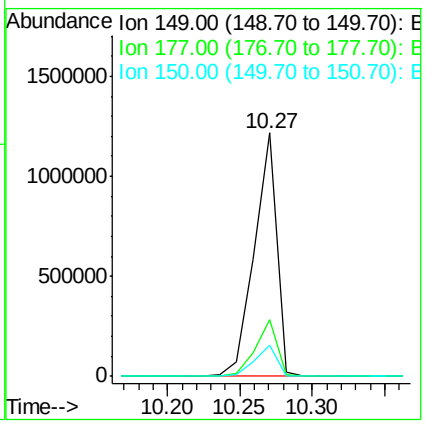


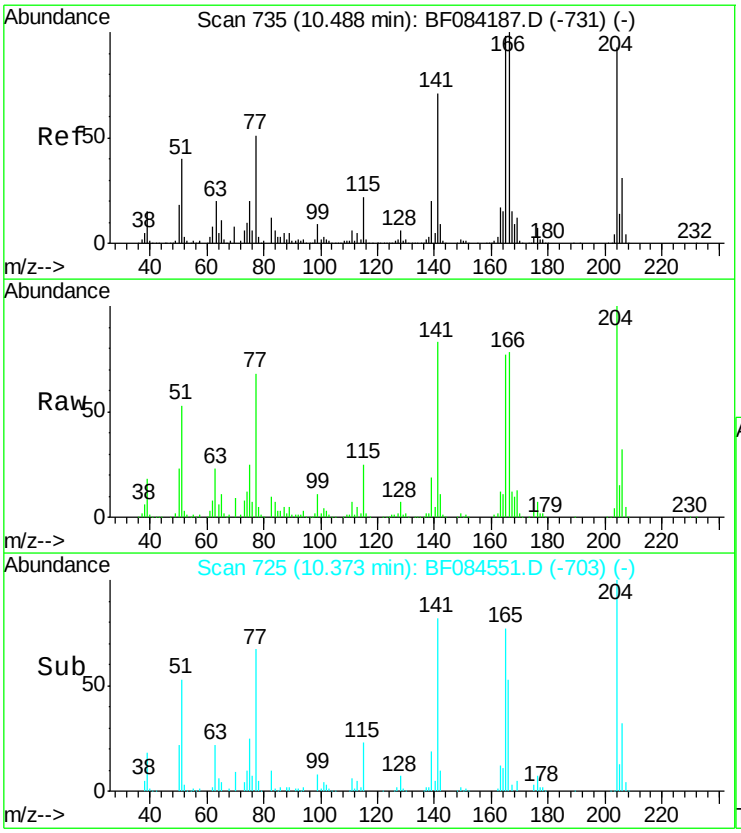
#59
Diethylphthalate
Concen: 43.54 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:149 Resp: 1304221

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.3	25.9
150	12.7	9.8	14.8

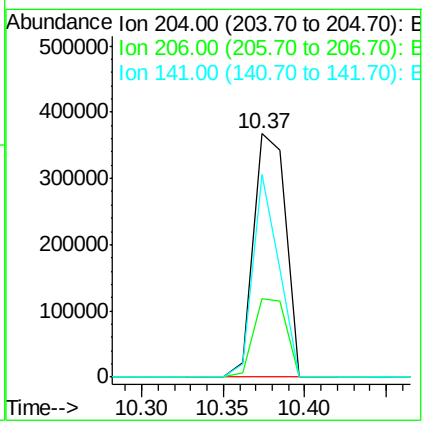


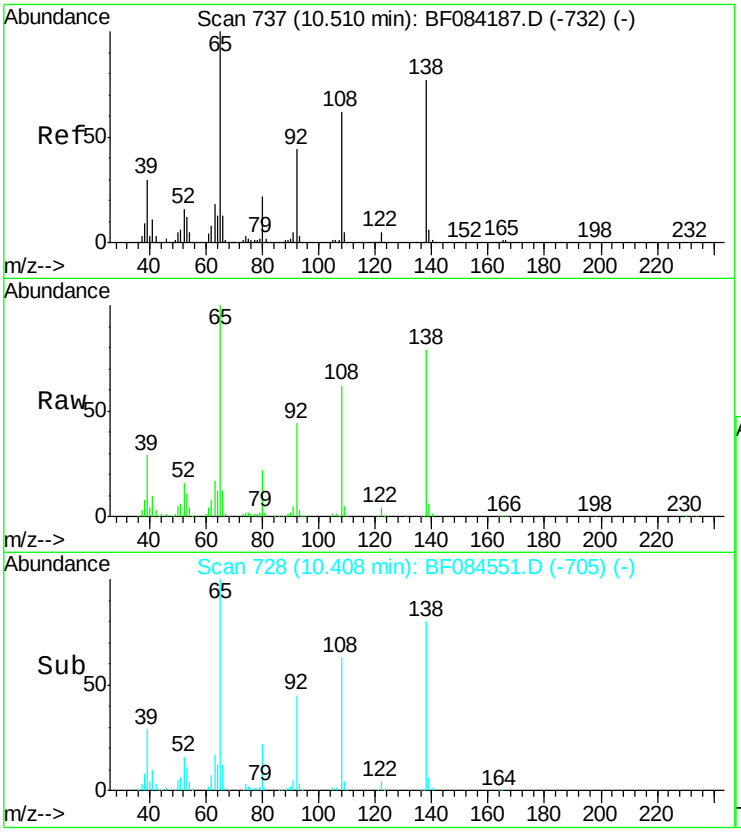


#60
4-Chlorophenyl-phenylether
Concen: 45.39 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:204 Resp: 503515

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	83.4	55.1	82.7#



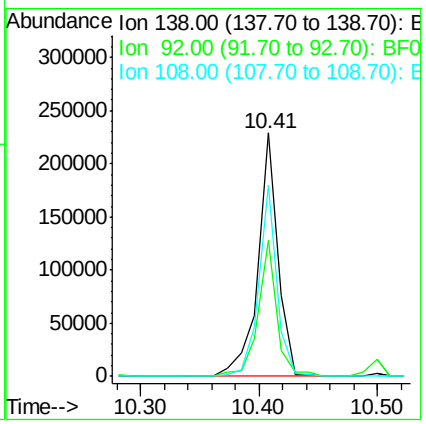


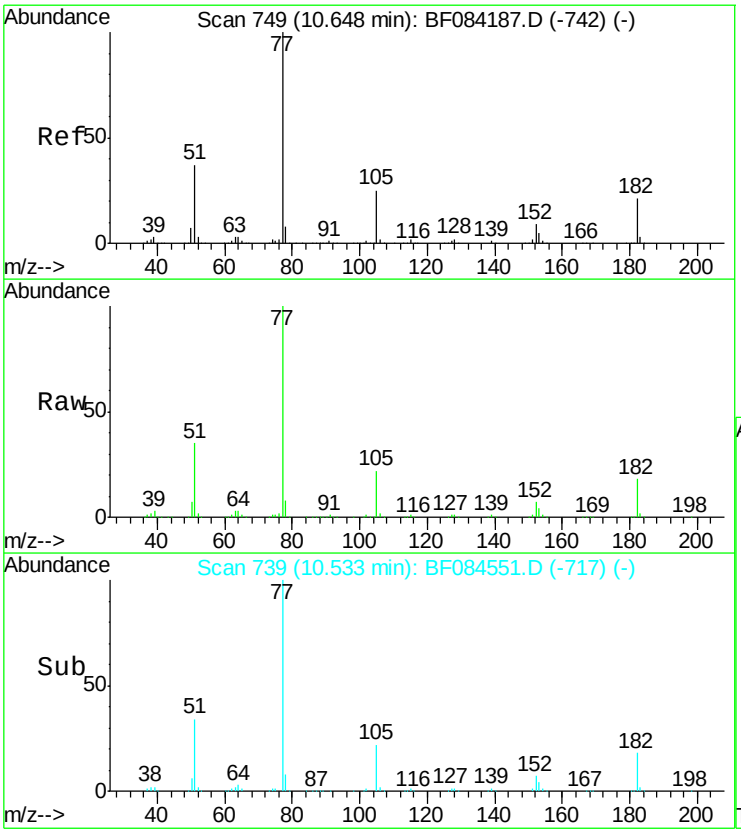
#61
4-Nitroaniline
Concen: 36.93 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:138 Resp: 271774

Ion	Ratio	Lower	Upper
138	100		
92	55.8	32.6	72.6
108	78.6	68.6	108.6

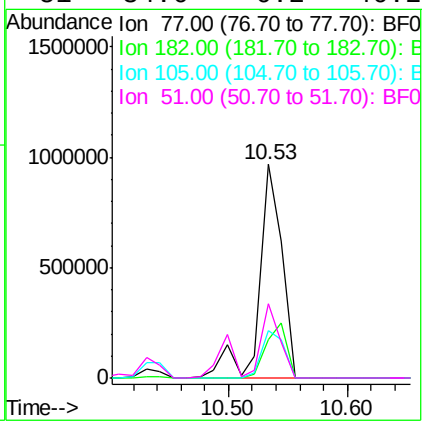


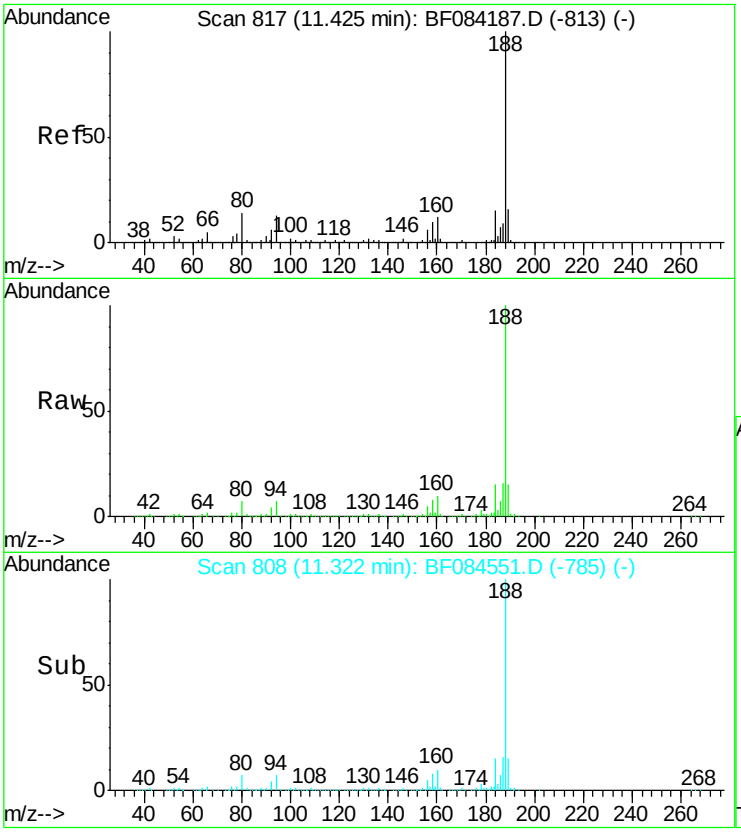


#62
Azobenzene
Concen: 39.55 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion: 77 Resp: 1299219

Ion	Ratio	Lower	Upper
77	100		
182	18.0	8.3	48.3
105	22.3	4.6	44.6
51	34.6	6.2	46.2



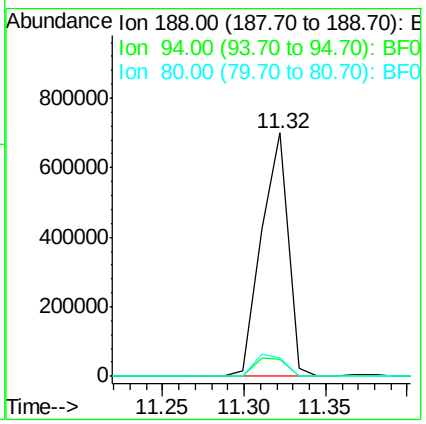


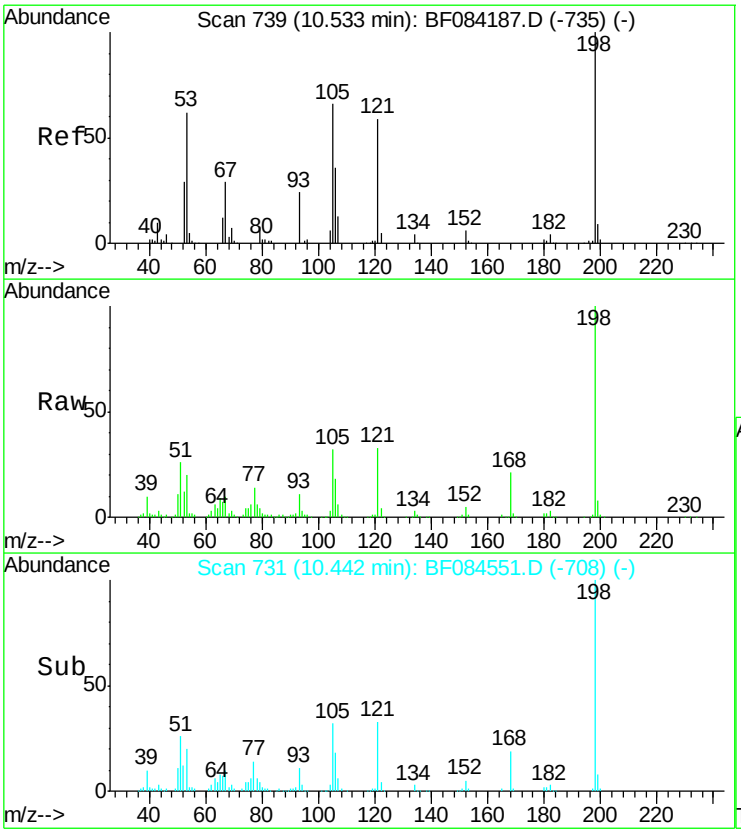
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:188 Resp: 798959

Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	7.3	9.6	14.4#

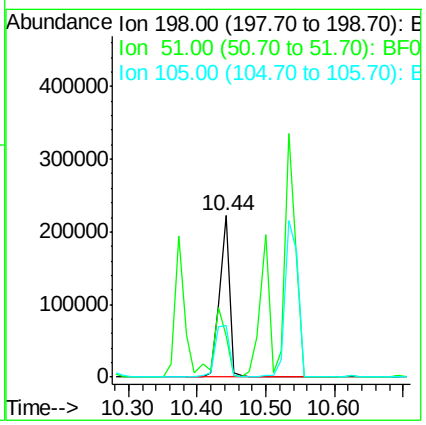


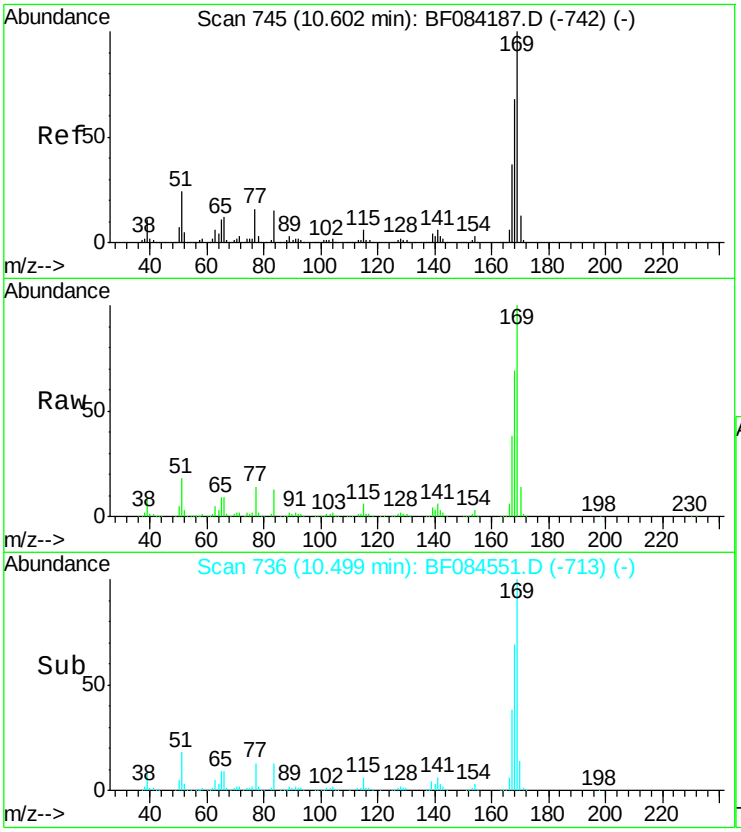


#64
4,6-Dinitro-2-methylphenol
Concen: 48.60 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:198 Resp: 234908

Ion	Ratio	Lower	Upper
198	100		
51	25.7	18.9	58.9
105	32.3	26.4	66.4



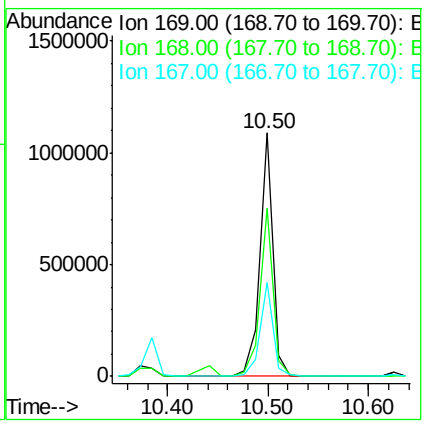


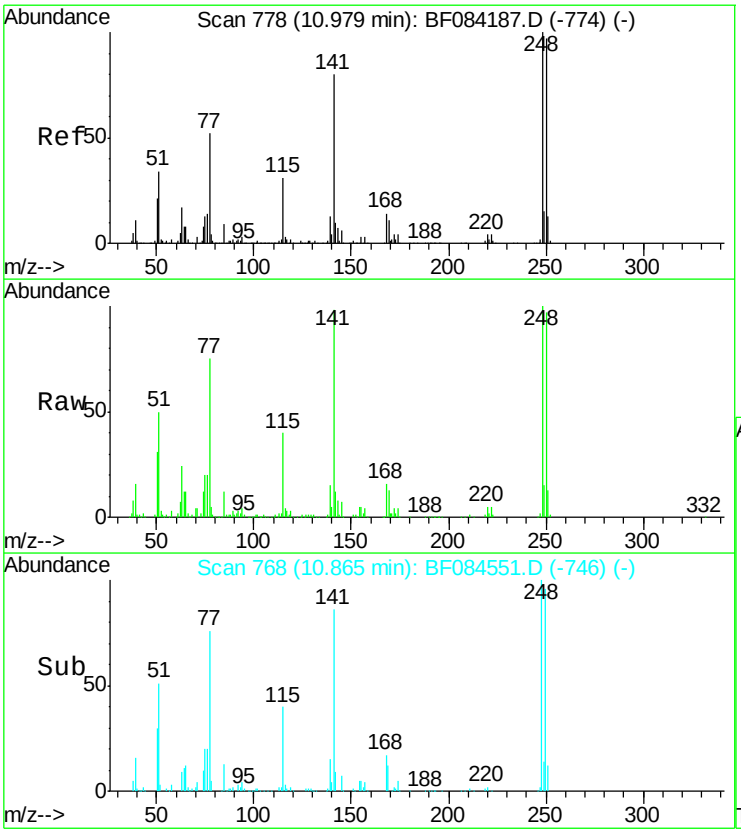
#65
n-Nitrosodiphenylamine
Concen: 38.21 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:169 Resp: 976124

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.1	82.7
167	38.4	30.0	45.0

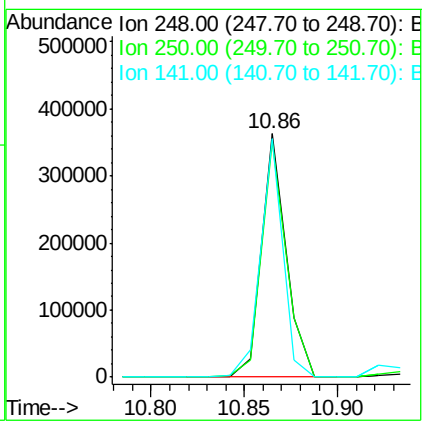


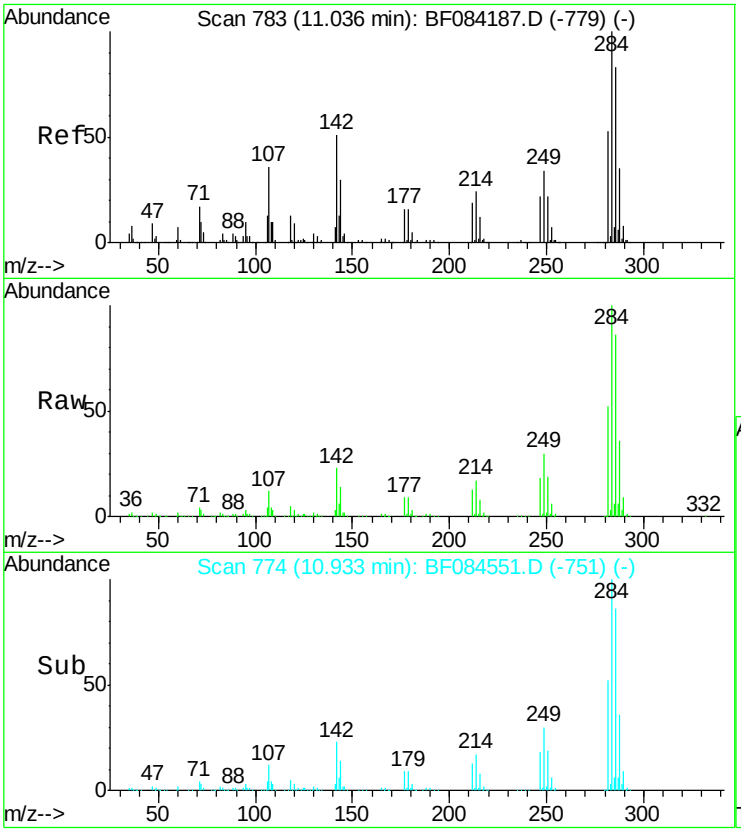


#66
4-Bromophenyl-phenylether
Concen: 38.38 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:248 Resp: 330037

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	97.8	44.0	66.0#



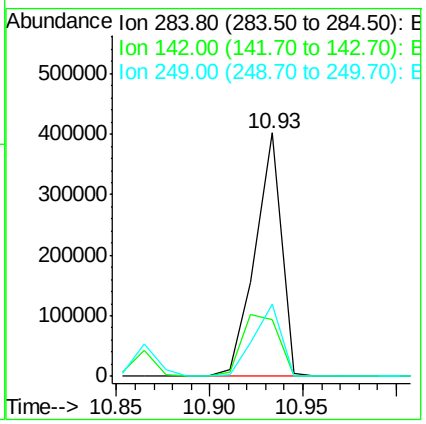


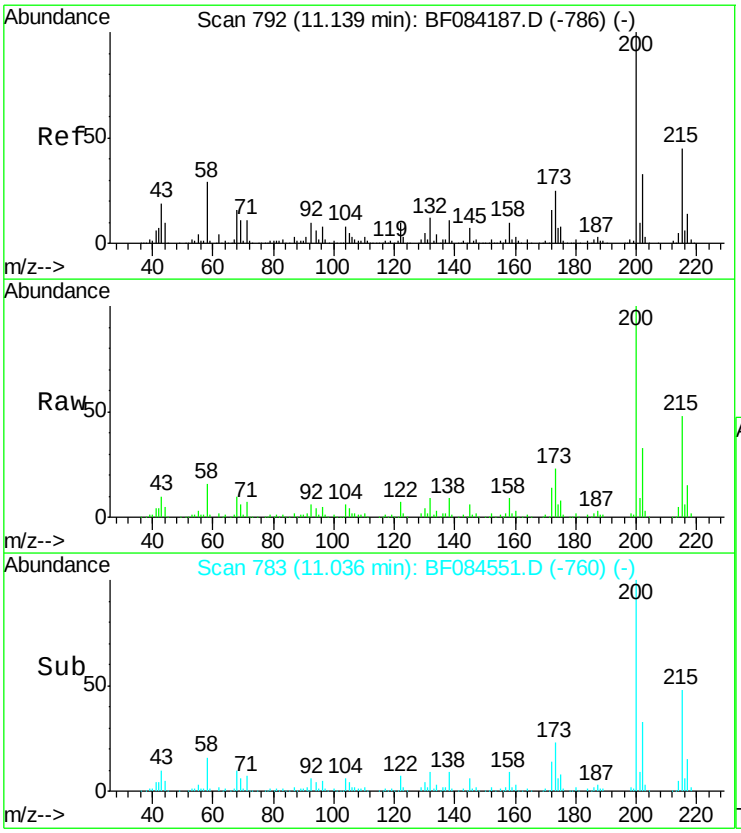
#67
Hexachlorobenzene
Concen: 40.57 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:284 Resp: 392718

Ion	Ratio	Lower	Upper
284	100		
142	23.2	22.2	33.4
249	29.7	24.6	37.0

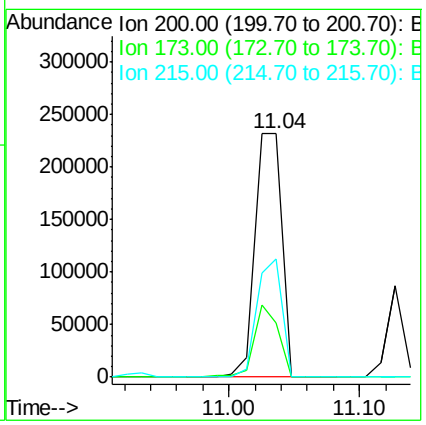


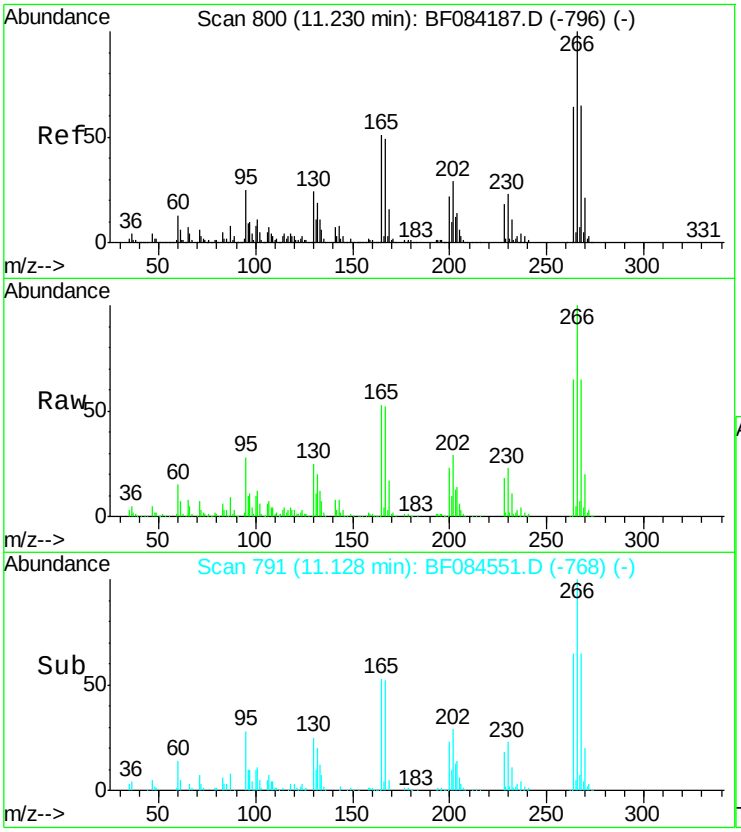


#68
Atrazine
Concen: 39.89 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:200 Resp: 333435

Ion	Ratio	Lower	Upper
200	100		
173	22.5	9.5	49.5
215	48.4	23.8	63.8



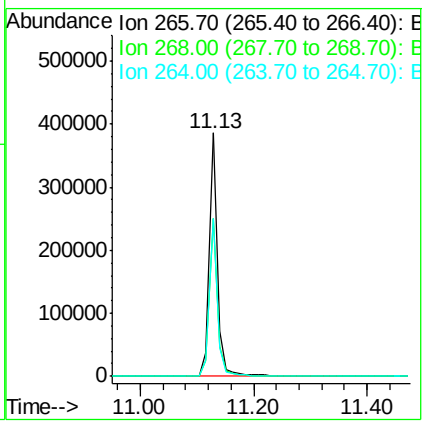


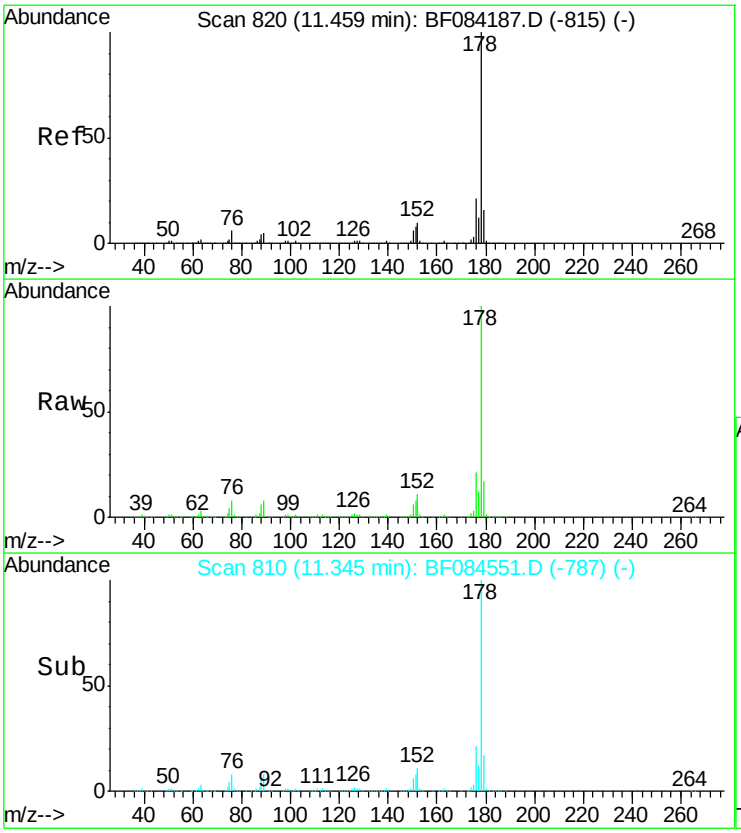
#69
Pentachlorophenol
Concen: 73.50 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:266 Resp: 368892

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.4	78.6
264	65.0	50.2	75.2

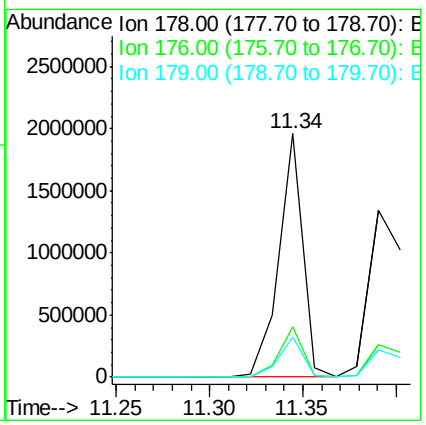


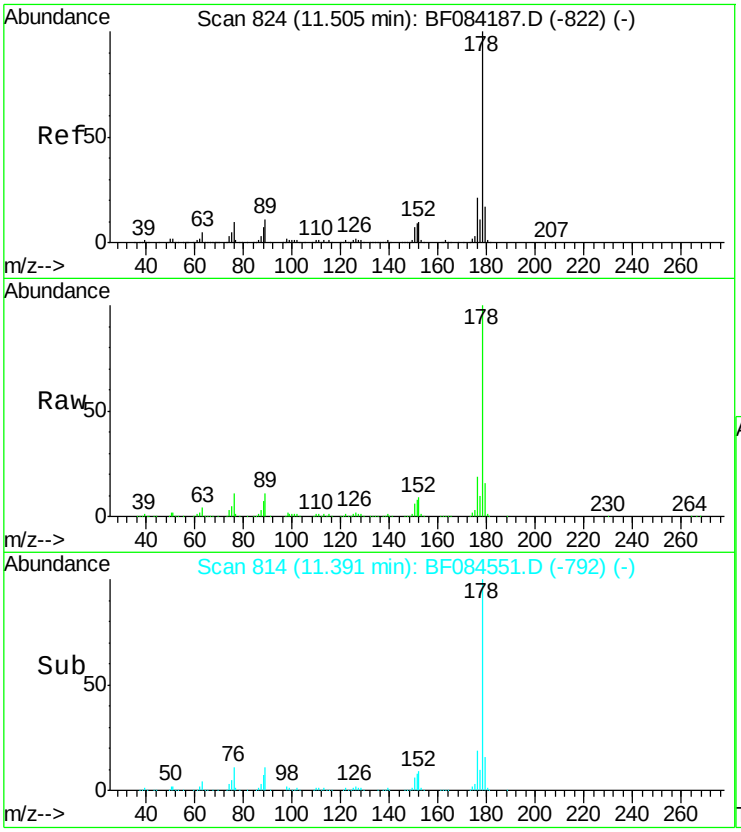


#70
Phenanthrene
Concen: 42.05 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:178 Resp: 1757545

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.3	22.9
179	16.6	12.0	18.0



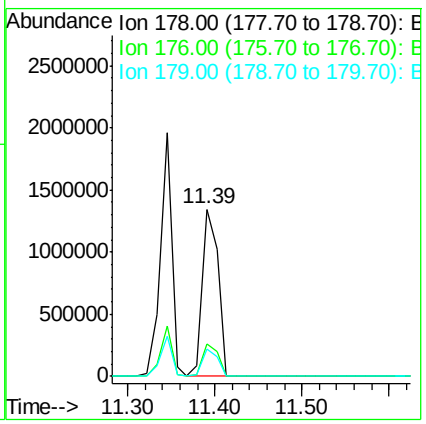


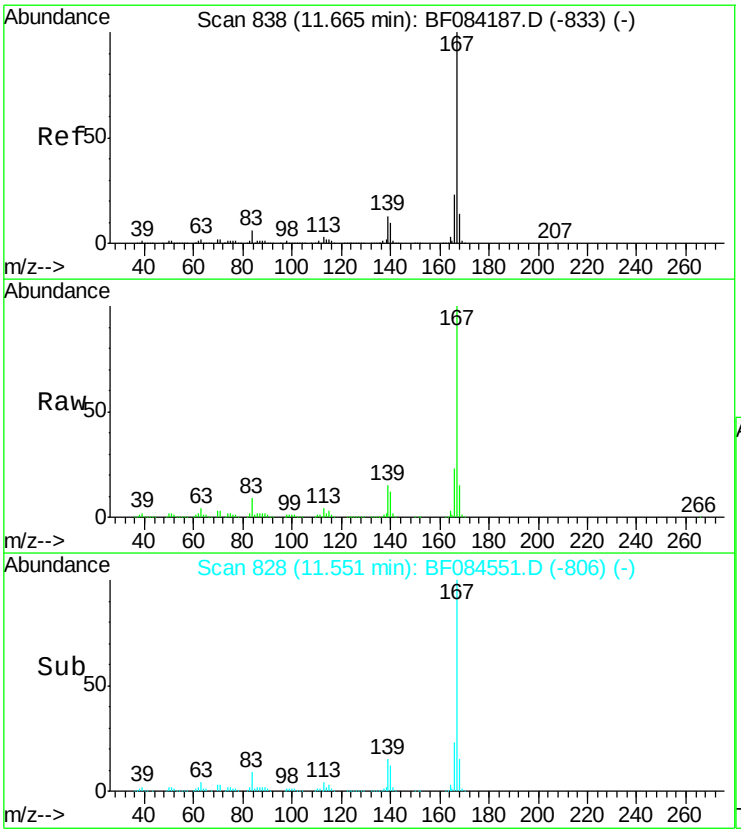
#71
Anthracene
Concen: 41.20 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:178 Resp: 1687986

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.4	12.5	18.7

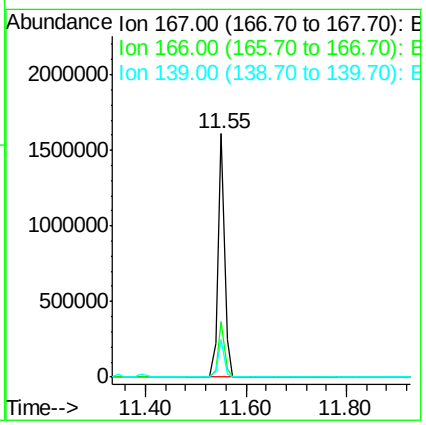


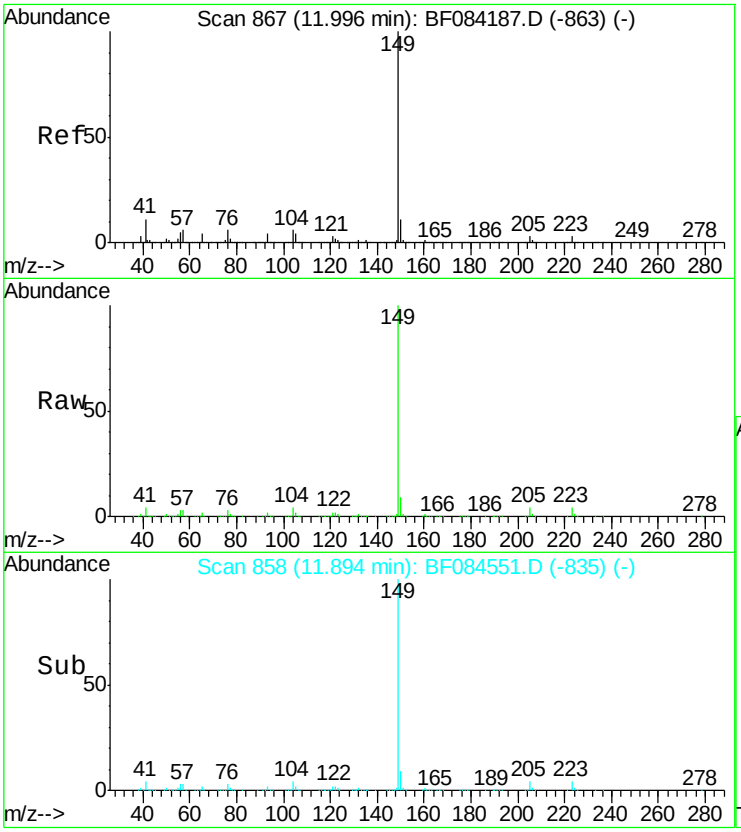


#72
Carbazole
Concen: 35.98 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:167 Resp: 1441058

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	15.3	11.8	17.8



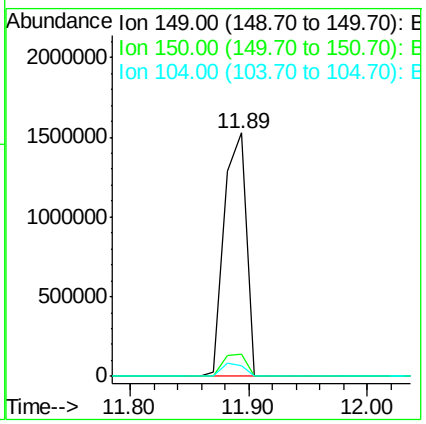


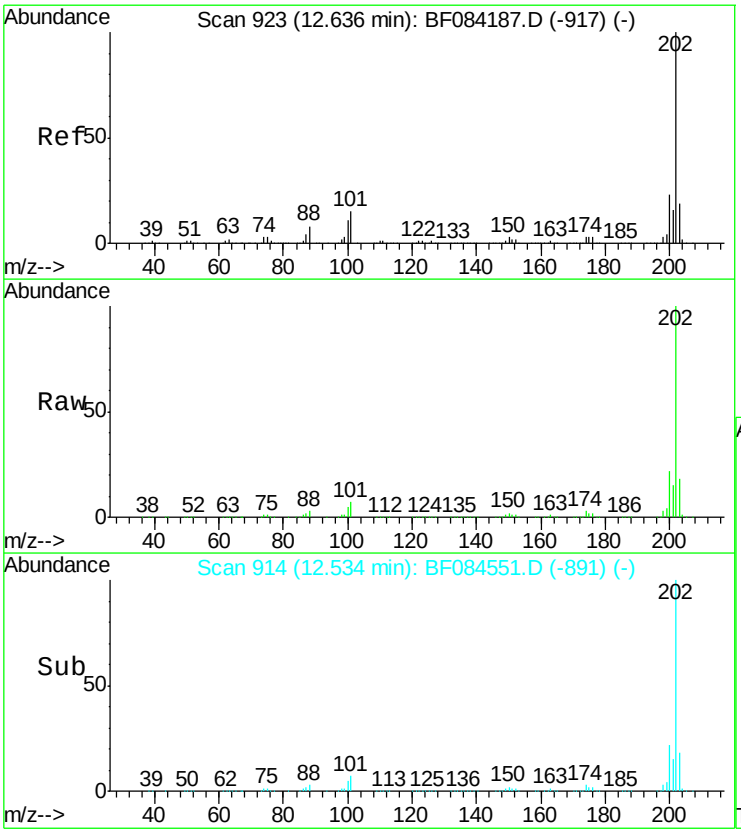
#73
Di-n-butylphthalate
Concen: 46.29 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:149 Resp: 1956151

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.2	3.2	4.8

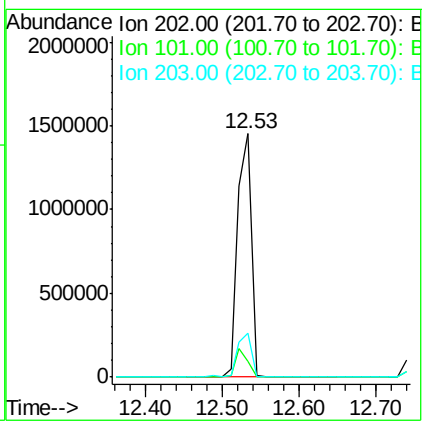


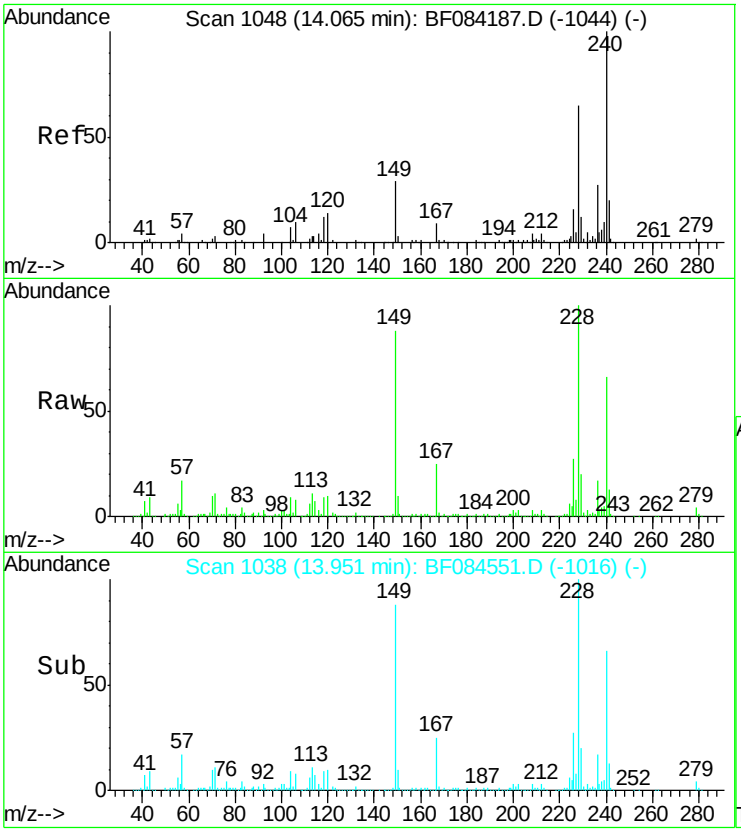


#74
Fluoranthene
Concen: 41.97 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:202 Resp: 1832180

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	32.8
203	18.2	0.0	37.9



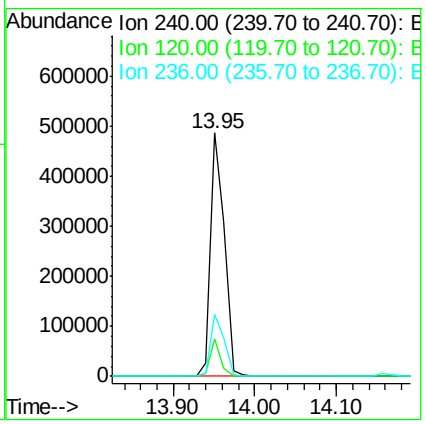


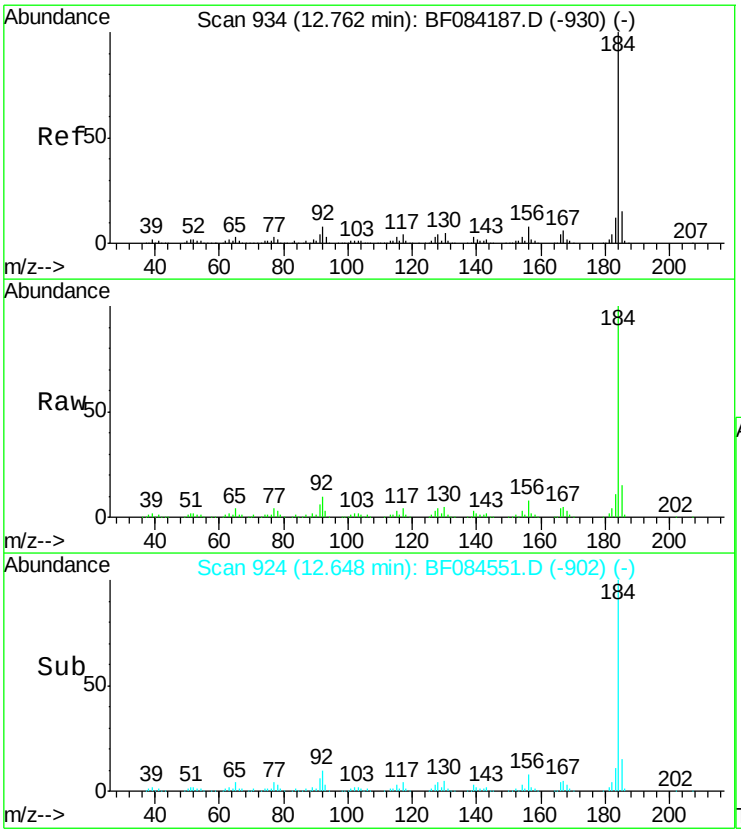
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:240 Resp: 576280

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	25.4	20.6	31.0

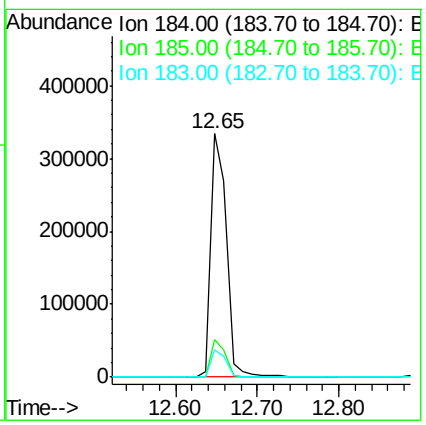


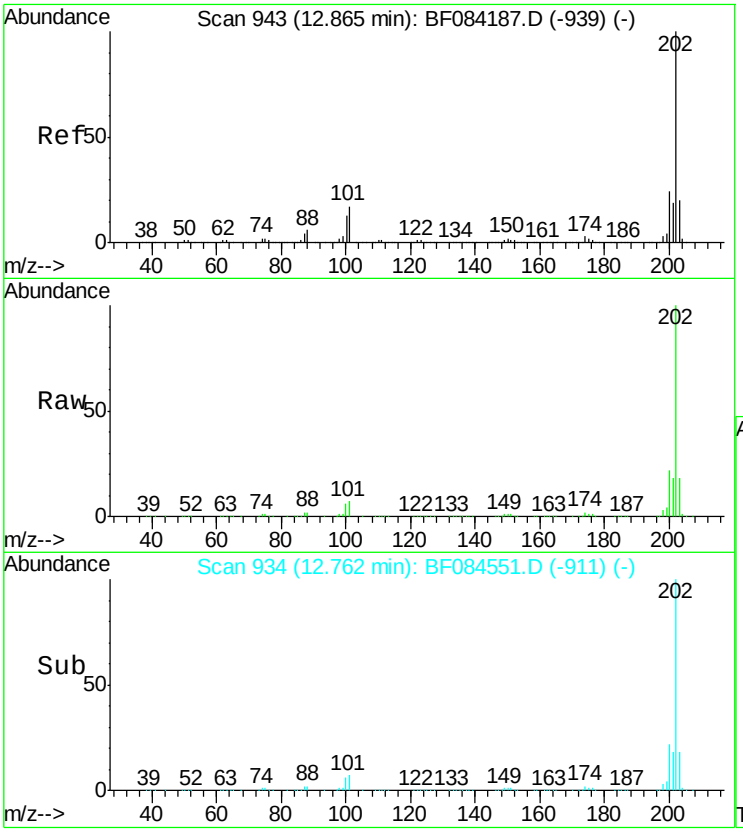


#76
Benzidine
Concen: 21.63 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:184 Resp: 446941

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	11.0	9.8	14.8



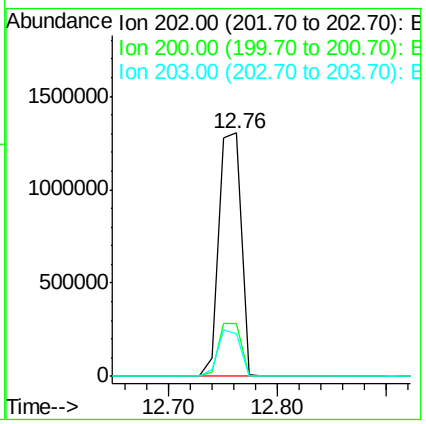


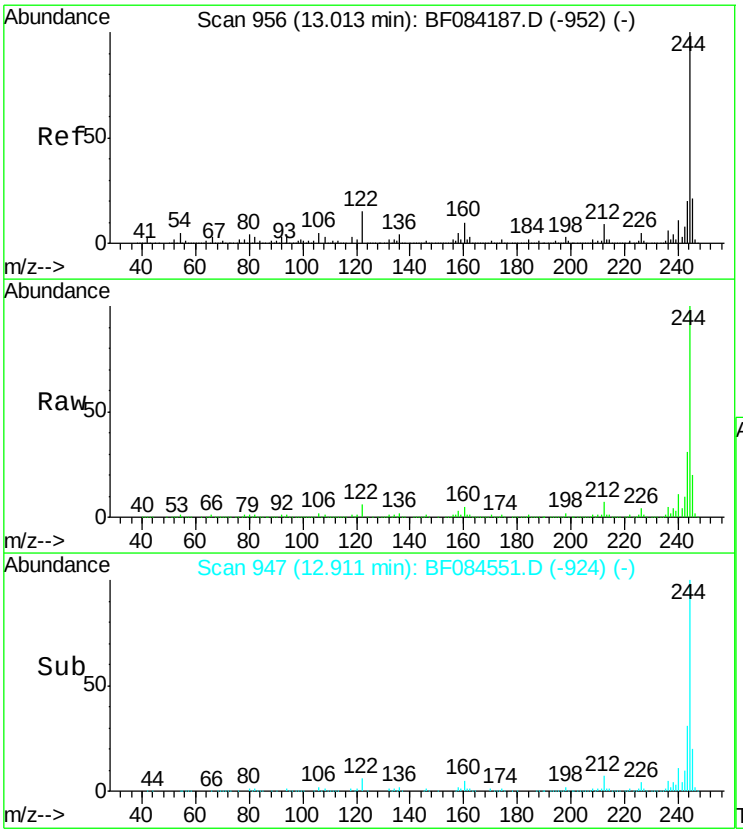
#77
Pyrene
Concen: 41.07 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:202 Resp: 1857431

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.6	14.3	21.5

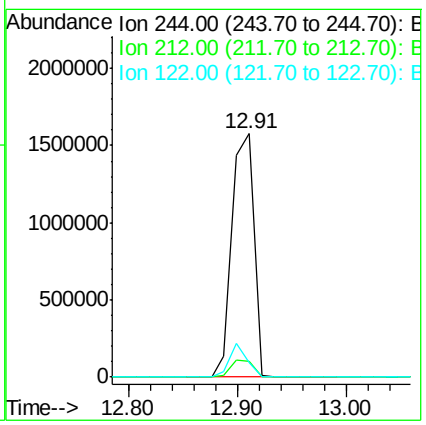


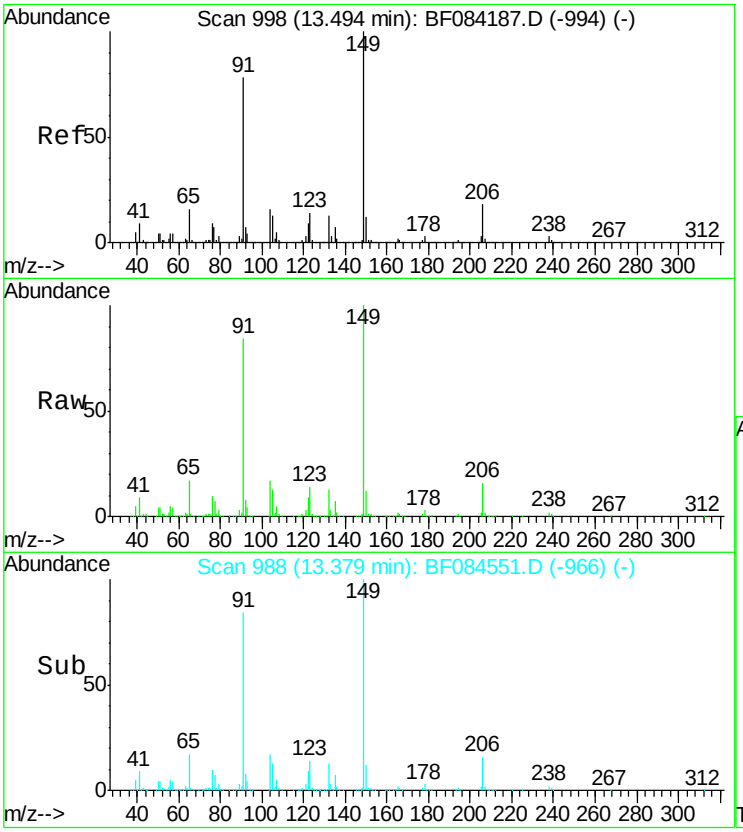


#78
Terphenyl-d14
Concen: 84.18 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:244 Resp: 2173296

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	5.7	7.4	11.0#



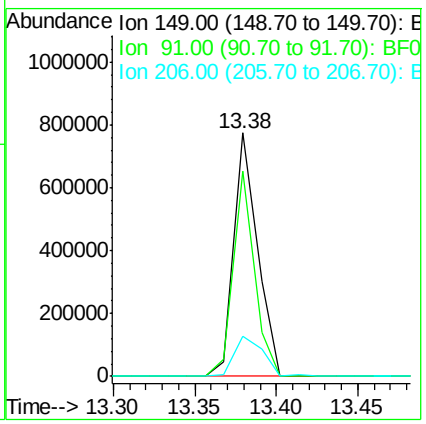


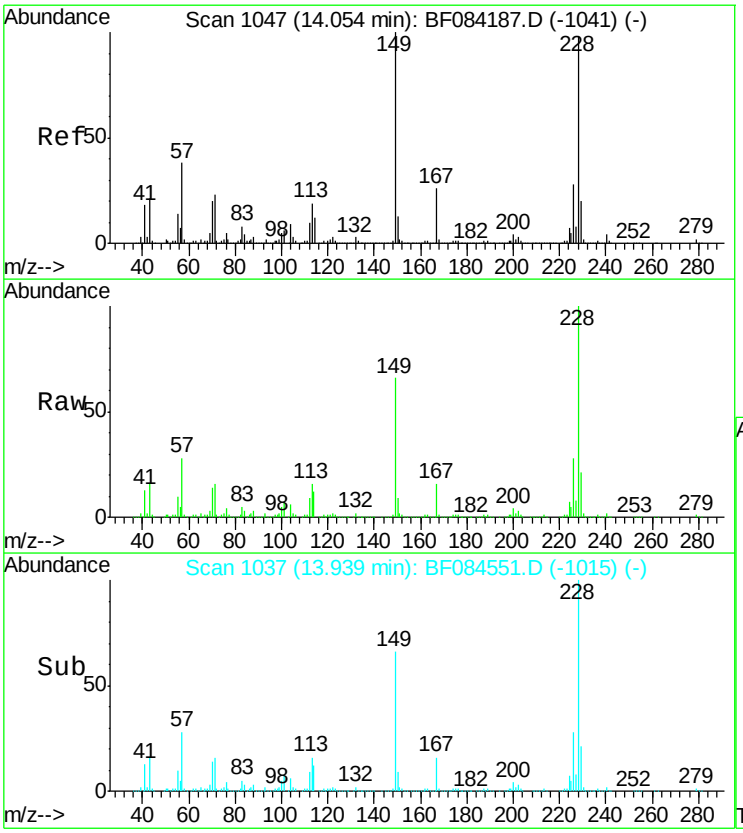
#79
Butylbenzylphthalate
Concen: 39.54 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:149 Resp: 773700

Ion	Ratio	Lower	Upper
149	100		
91	84.3	57.6	86.4
206	16.5	13.2	19.8

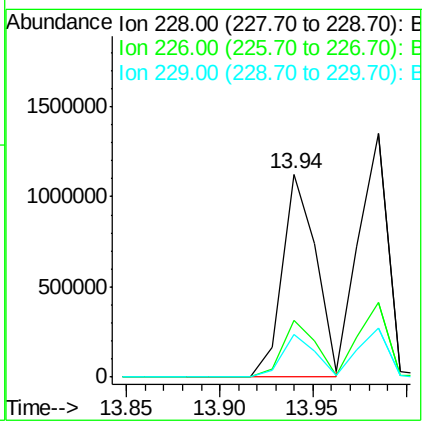


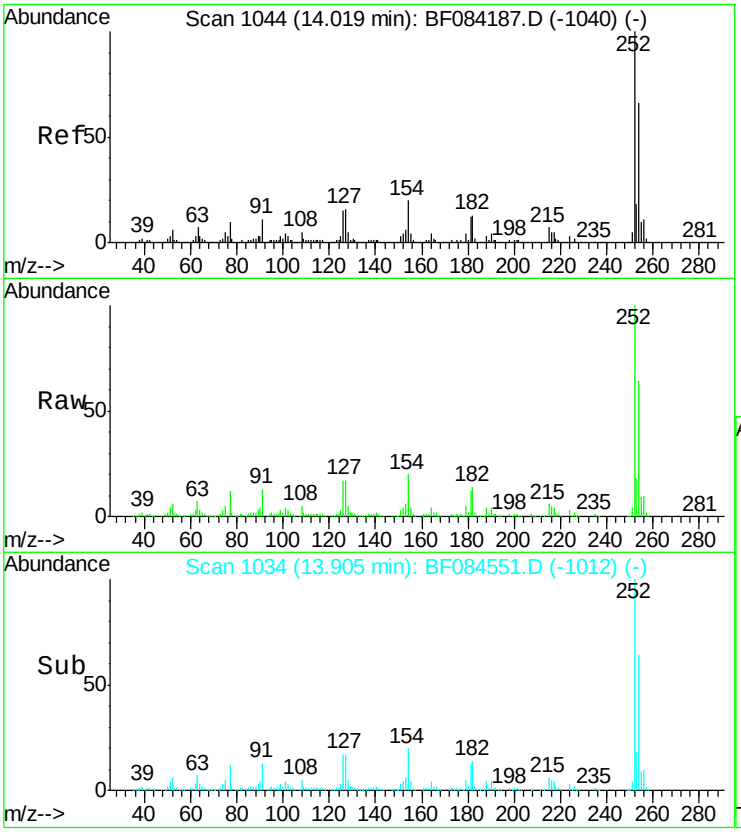


#80
Benzo(a)anthracene
Concen: 41.97 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:228 Resp: 1420099

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	21.1	15.8	23.8



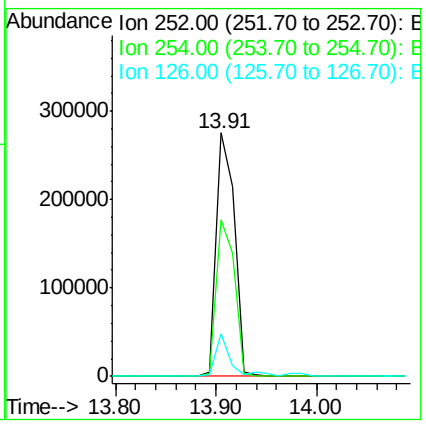


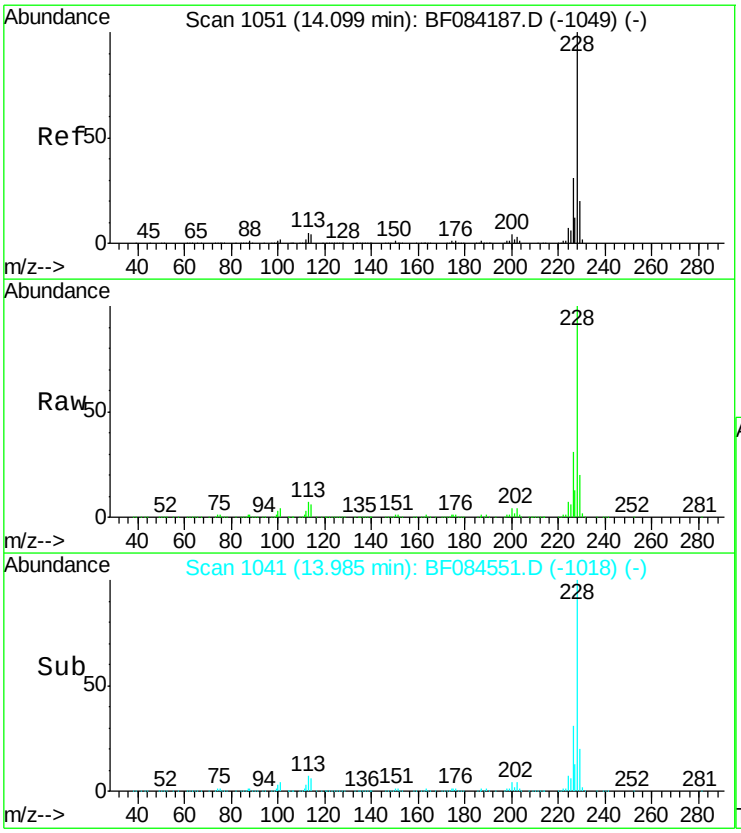
#81
3,3'-Dichlorobenzidine
Concen: 29.26 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:252 Resp: 345558

Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.5	80.3
126	17.3	4.9	7.3#

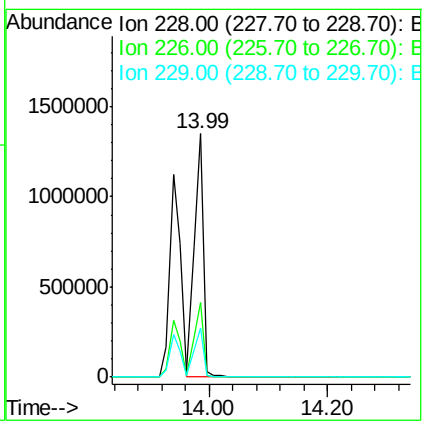


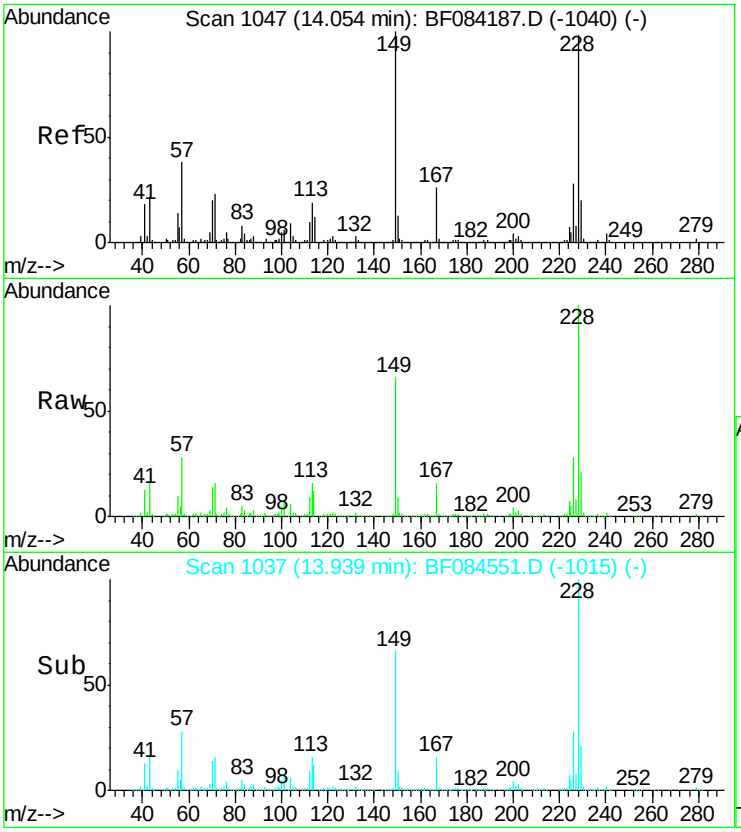


#82
Chrysene
Concen: 45.33 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:228 Resp: 1473942

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.0	16.1	24.1



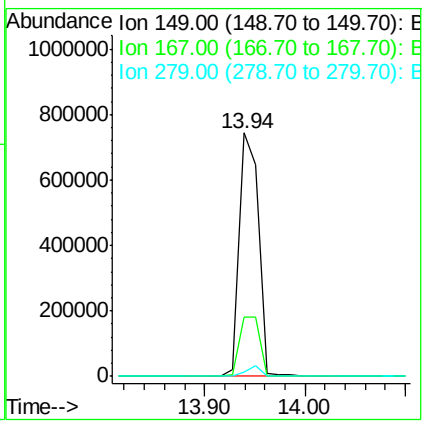


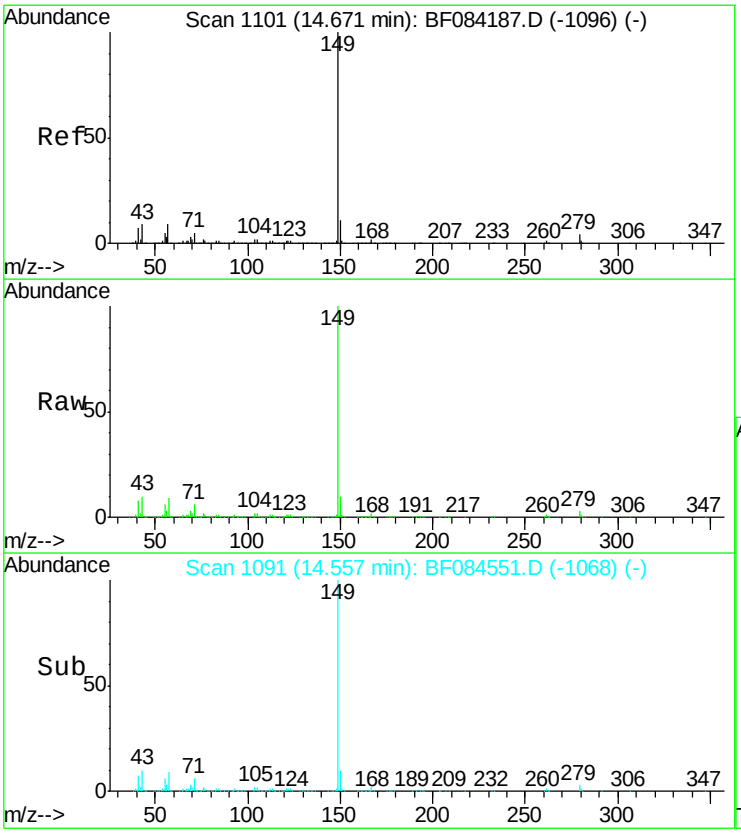
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.76 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:149 Resp: 982870

Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.7	29.5
279	1.7	1.8	2.6#

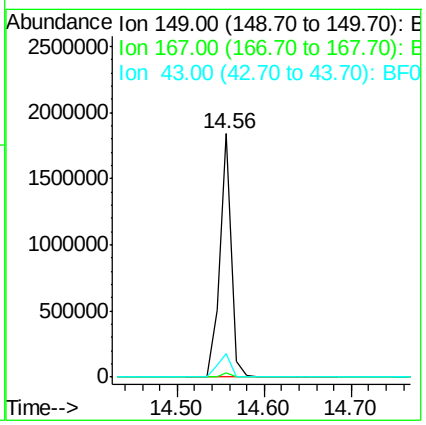


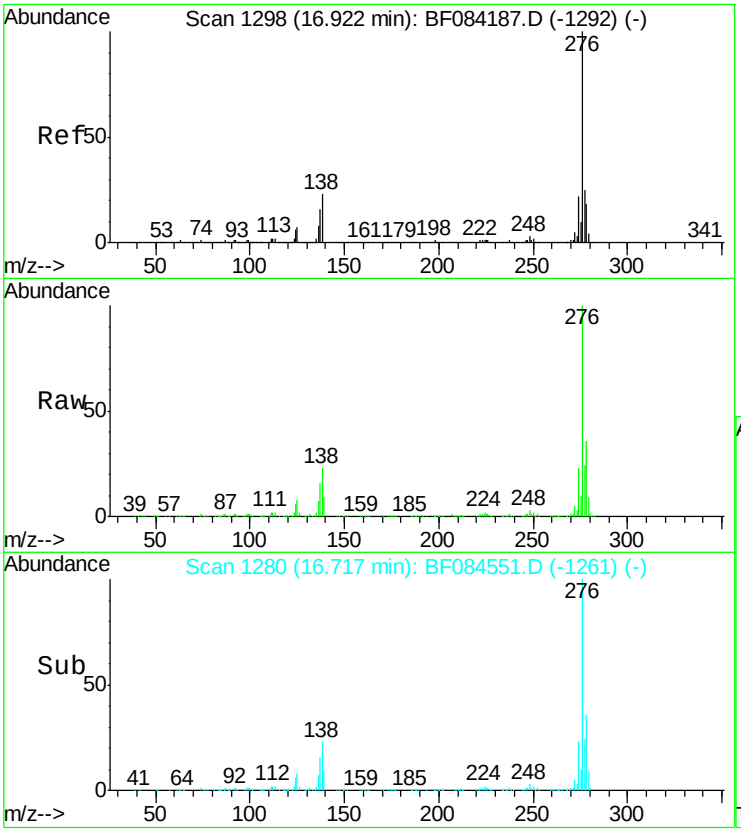


#84
Di-n-octyl phthalate
Concen: 40.93 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:149 Resp: 1708359

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	5.6	8.4#



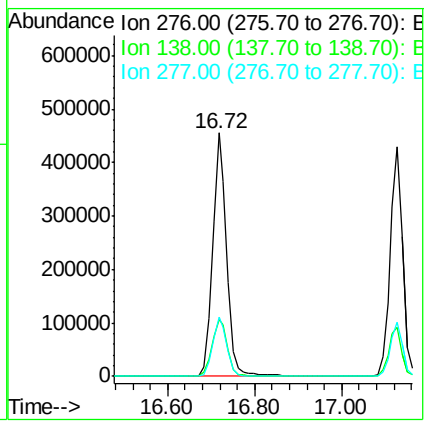


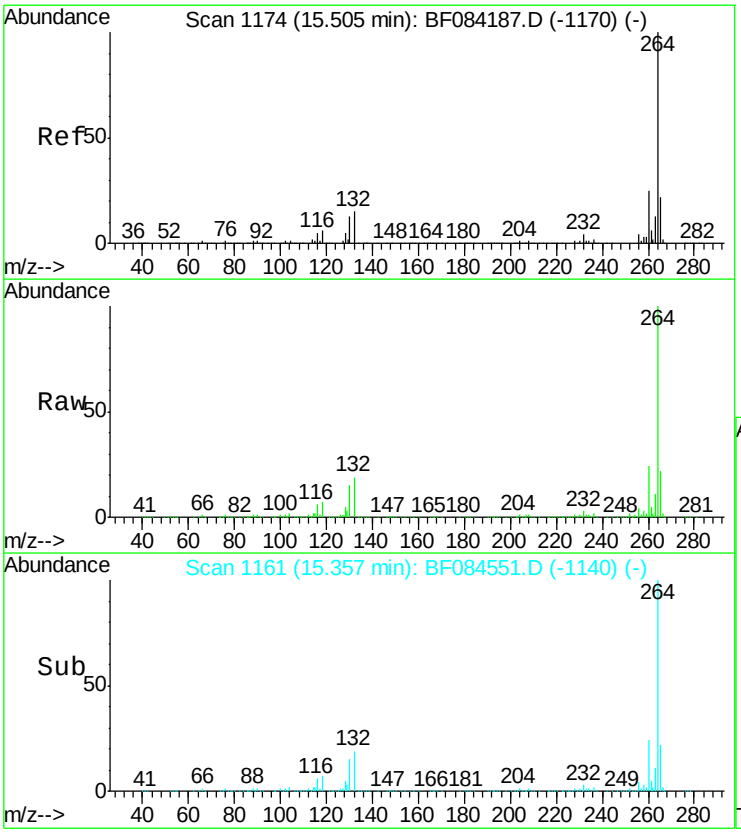
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.64 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.08 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:276 Resp: 1047485

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	24.8	20.1	30.1

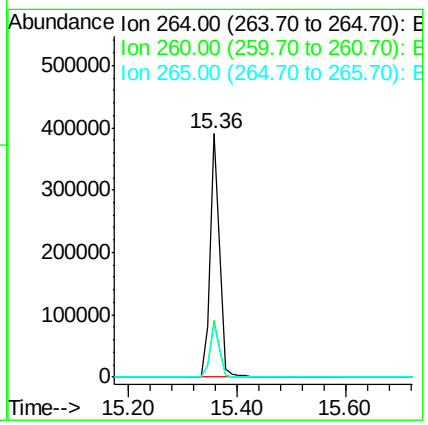


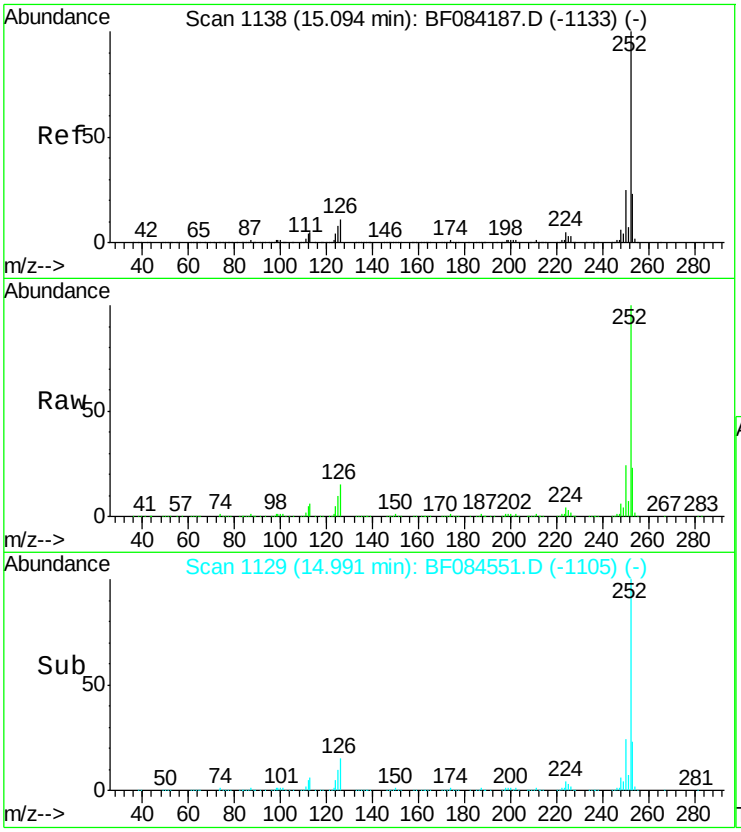


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:264 Resp: 468440

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.7	17.8	26.6



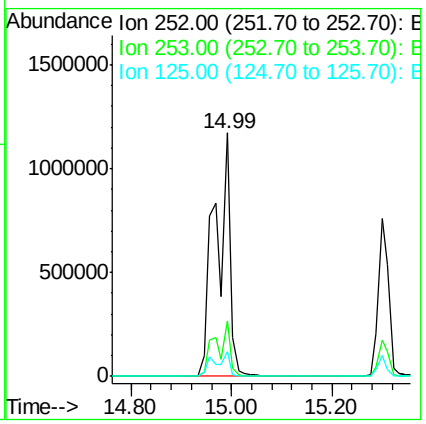


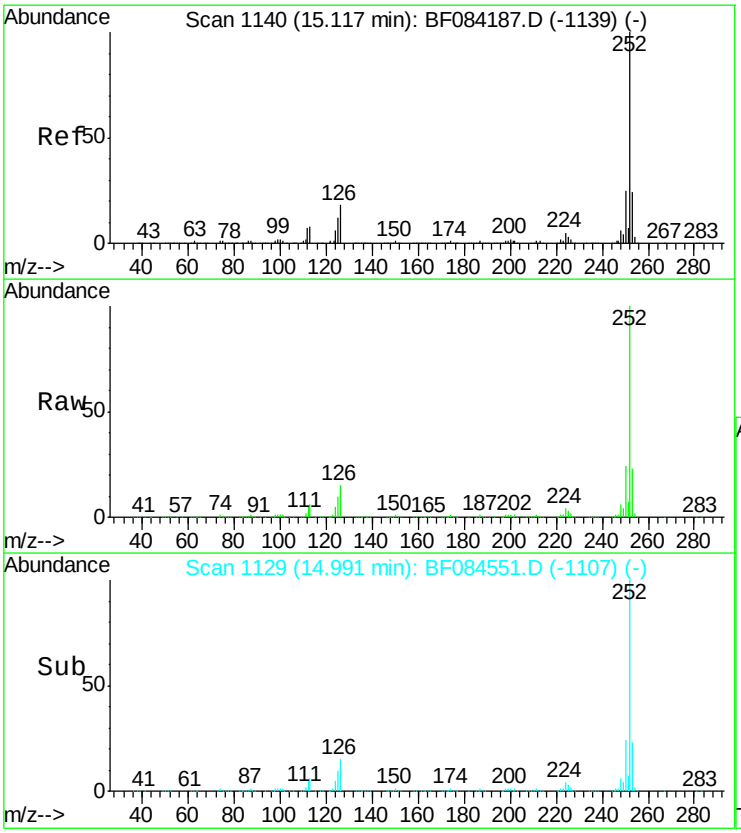
#87
Benzo(b)fluoranthene
Concen: 78.95 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:252 Resp: 2419328

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.1	6.5	9.7#

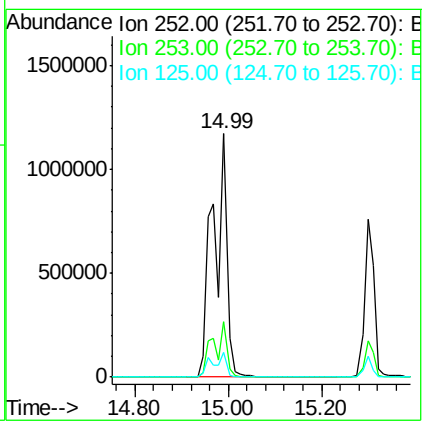


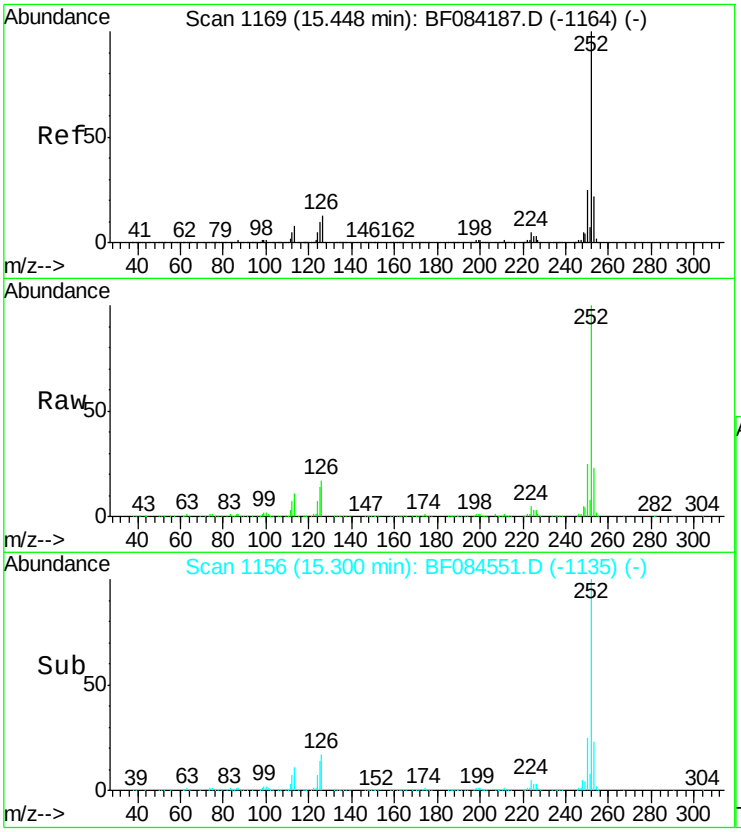


#88
Benzo(k)fluoranthene
Concen: 96.58 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:252 Resp: 2420372

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	10.1	9.0	13.6



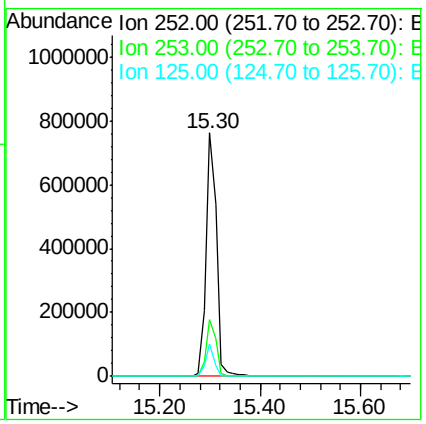


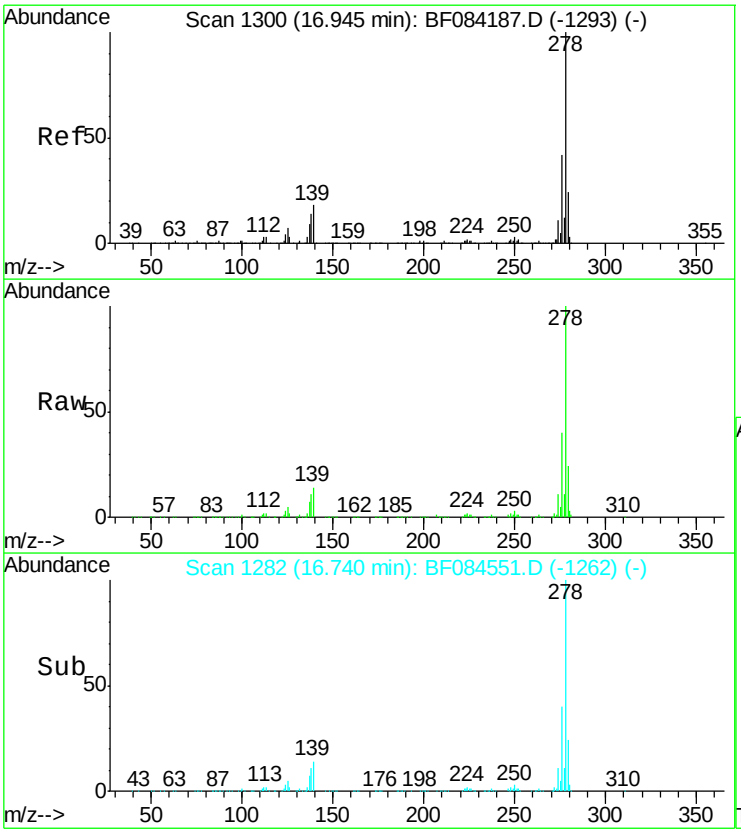
#89
Benzo(a)pyrene
Concen: 42.08 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:252 Resp: 1093676

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	13.5	7.0	10.4#

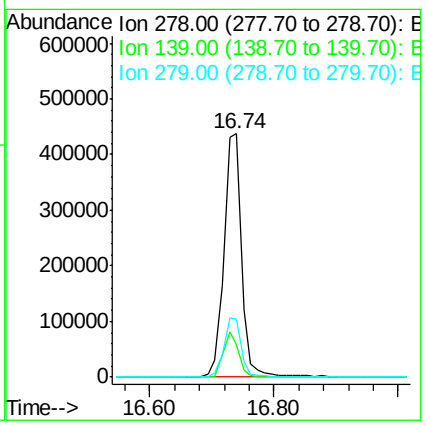


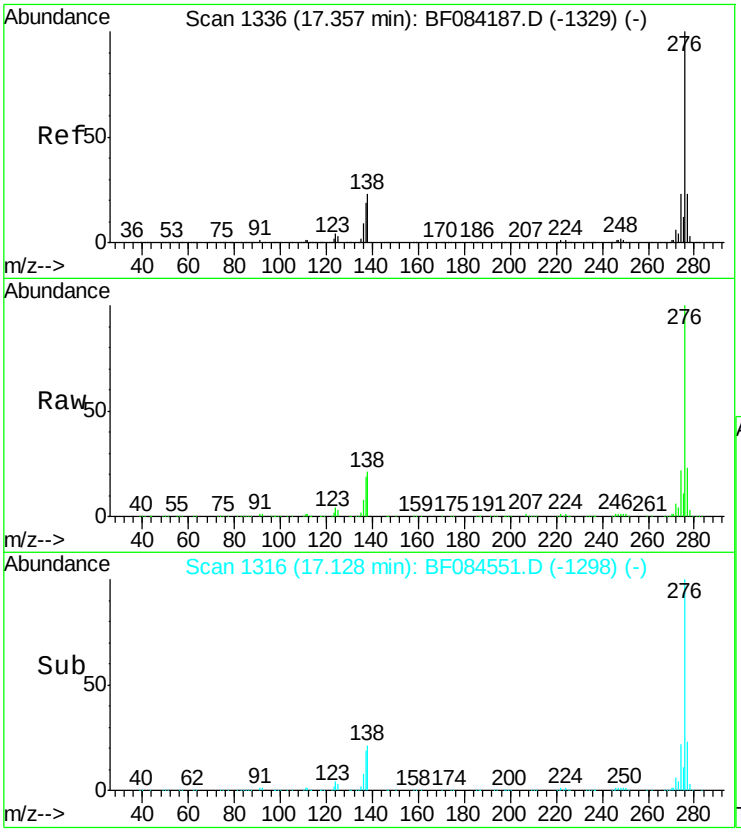


#90
Dibenzo(a,h)anthracene
Concen: 38.65 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.07 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Tgt Ion:278 Resp: 864477

Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.0	22.4#
279	23.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 38.48 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.09 min
Lab File: BF084551.D
Acq: 19 Jan 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB87864BS

Tgt Ion:276 Resp: 891127

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.4	17.8	26.6