Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
Data File : BF084539.D
Acq On : 18 Jan 2016 16:26
Operator : SJ/UM
Sample : PB87794BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87794BS

Quant Time: Jan 18 23:50:45 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	258925	20.00	ng		-0.03
21) Naphthalene-d8	8.09	136	1070382	20.00	ng		-0.03
38) Acenaphthene-d10	9.84	164	493325	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	962949	20.00	ng		-0.03
75) Chrysene-d12	13.96	240	797914	20.00	ng		-0.03
86) Perylene-d12	15.37	264	701236	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1884724	117.74	ng		-0.02
7) Phenol-d6	6.44	99	2473153	123.01	ng		-0.03
23) Nitrobenzene-d5	7.37	82	1624279	84.46	ng		-0.03
41) 2,4,6-Tribromophenol	10.64	330	678327	136.20	ng		-0.03
44) 2-Fluorobiphenyl	9.16	172	2372837	84.58	ng		-0.03
78) Terphenyl-d14	12.91	244	2580142	72.18	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	261906	34.54	ng	#	78
3) Pyridine	3.15	79	692437	32.75	ng	#	75
4) n-Nitrosodimethylamine	3.10	42	387485	35.70	ng		83
6) Aniline	6.46	93	286914	9.76	ng	#	1
8) 2-Chlorophenol	6.58	128	723364	39.83	ng		83
9) Benzaldehyde	6.34	77	57500	4.39	ng		97
10) Phenol	6.46	94	819250	35.84	ng		84
11) bis(2-Chloroethyl)ether	6.53	93	711114	40.16	ng	#	82
12) 1,3-Dichlorobenzene	6.74	146	741950	39.60	ng		97
13) 1,4-Dichlorobenzene	6.81	146	721736	38.42	ng		98
14) 1,2-Dichlorobenzene	6.97	146	730145	40.58	ng		99
15) Benzyl Alcohol	6.94	79	585967	34.65	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1143929	35.48	ng		86
17) 2-Methylphenol	7.07	107	626638	41.17	ng	#	93
18) Hexachloroethane	7.31	117	306699	40.82	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	500638	36.79	ng	#	76
20) 3+4-Methylphenols	7.22	107	713898	39.90	ng	#	75
22) Acetophenone	7.21	105	1016562	39.50	ng		98
24) Nitrobenzene	7.38	77	730923	37.47	ng		95
25) Isophorone	7.63	82	1460720	39.71	ng		95
26) 2-Nitrophenol	7.70	139	395896	44.59	ng	#	87
27) 2,4-Dimethylphenol	7.74	122	687543	38.26	ng		94
28) bis(2-Chloroethoxy)methane	7.84	93	857974	38.19	ng		100
29) 2,4-Dichlorophenol	7.95	162	647278	43.24	ng		95
30) 1,2,4-Trichlorobenzene	8.02	180	641394	41.51	ng		96
31) Naphthalene	8.10	128	2036377	41.93	ng		100
32) Benzoic acid	7.88	122	496942	43.64	ng		96
33) 4-Chloroaniline	8.17	127	158513	7.12	ng		94
34) Hexachlorobutadiene	8.22	225	364433	41.03	ng		99
35) Caprolactam	8.53	113	149937	29.71	ng	#	51
36) 4-Chloro-3-methylphenol	8.66	107	739680	44.12	ng		94
37) 2-Methylnaphthalene	8.80	142	1358318	38.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	599488	42.27	ng		98
40) Hexachlorocyclopentadiene	8.96	237	669074	78.15	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
Data File : BF084539.D
Acq On : 18 Jan 2016 16:26
Operator : SJ/UM
Sample : PB87794BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87794BS

Quant Time: Jan 18 23:50:45 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	448478	42.27	ng		92
43) 2,4,5-Trichlorophenol	9.13	196	423241	41.61	ng	#	87
45) 1,1'-Biphenyl	9.26	154	1745756	44.53	ng		98
46) 2-Chloronaphthalene	9.29	162	1305766	42.40	ng		92
47) 2-Nitroaniline	9.39	65	488763	48.08	ng	#	75
48) Acenaphthylene	9.70	152	1855533	40.78	ng		97
49) Dimethylphthalate	9.57	163	1611020	45.68	ng	#	90
50) 2,6-Dinitrotoluene	9.63	165	355878	46.01	ng	#	67
51) Acenaphthene	9.87	154	1446243	47.39	ng		98
52) 3-Nitroaniline	9.79	138	139643	14.57	ng		92
53) 2,4-Dinitrophenol	9.90	184	388676	116.27	ng	#	77
54) Dibenzofuran	10.04	168	1664943	41.92	ng		90
55) 4-Nitrophenol	9.97	139	626093	89.99	ng	#	80
56) 2,4-Dinitrotoluene	10.03	165	432700	44.20	ng	#	83
57) Fluorene	10.38	166	1248546	40.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	395700	45.56	ng		88
59) Diethylphthalate	10.27	149	1540679	44.31	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	654443	51.97	ng		89
61) 4-Nitroaniline	10.42	138	379834	44.46	ng	#	82
62) Azobenzene	10.54	77	1666815	43.70	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	297818	51.44	ng		93
65) n-Nitrosodiphenylamine	10.50	169	1163344	37.79	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	410569	39.61	ng	#	70
67) Hexachlorobenzene	10.93	284	460989	39.52	ng	#	94
68) Atrazine	11.04	200	265975	26.40	ng		93
69) Pentachlorophenol	11.13	266	465839	77.01	ng		98
70) Phenanthrene	11.34	178	1989139	39.49	ng		95
71) Anthracene	11.40	178	2256136	45.69	ng		99
72) Carbazole	11.55	167	1864574	38.63	ng		98
73) Di-n-butylphthalate	11.89	149	2437690	48.44	ng	#	97
74) Fluoranthene	12.53	202	2322270	44.13	ng		96
76) Benzidine	12.66	184	199655	6.98	ng		96
77) Pyrene	12.76	202	2366566	37.80	ng		97
79) Butylbenzylphthalate	13.39	149	1099777	40.59	ng	#	80
80) Benzo(a)anthracene	13.95	228	1825540	38.96	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	327571	20.03	ng	#	98
82) Chrysene	13.99	228	1708026	37.94	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	1327859	38.79	ng	#	95
84) Di-n-octyl phthalate	14.56	149	2235218	38.68	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1542041	43.21	ng		99
87) Benzo(b)fluoranthene	14.97	252	1773574	38.66	ng	#	95
88) Benzo(k)fluoranthene	14.97	252	1773574	47.28	ng		98
89) Benzo(a)pyrene	15.31	252	1645191	42.28	ng	#	97
90) Dibenzo(a,h)anthracene	16.74	278	1257930	37.57	ng		99
91) Benzo(g,h,i)perylene	17.14	276	1258534	36.30	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
Data File : BF084539.D
Acq On : 18 Jan 2016 16:26
Operator : SJ/UM
Sample : PB87794BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
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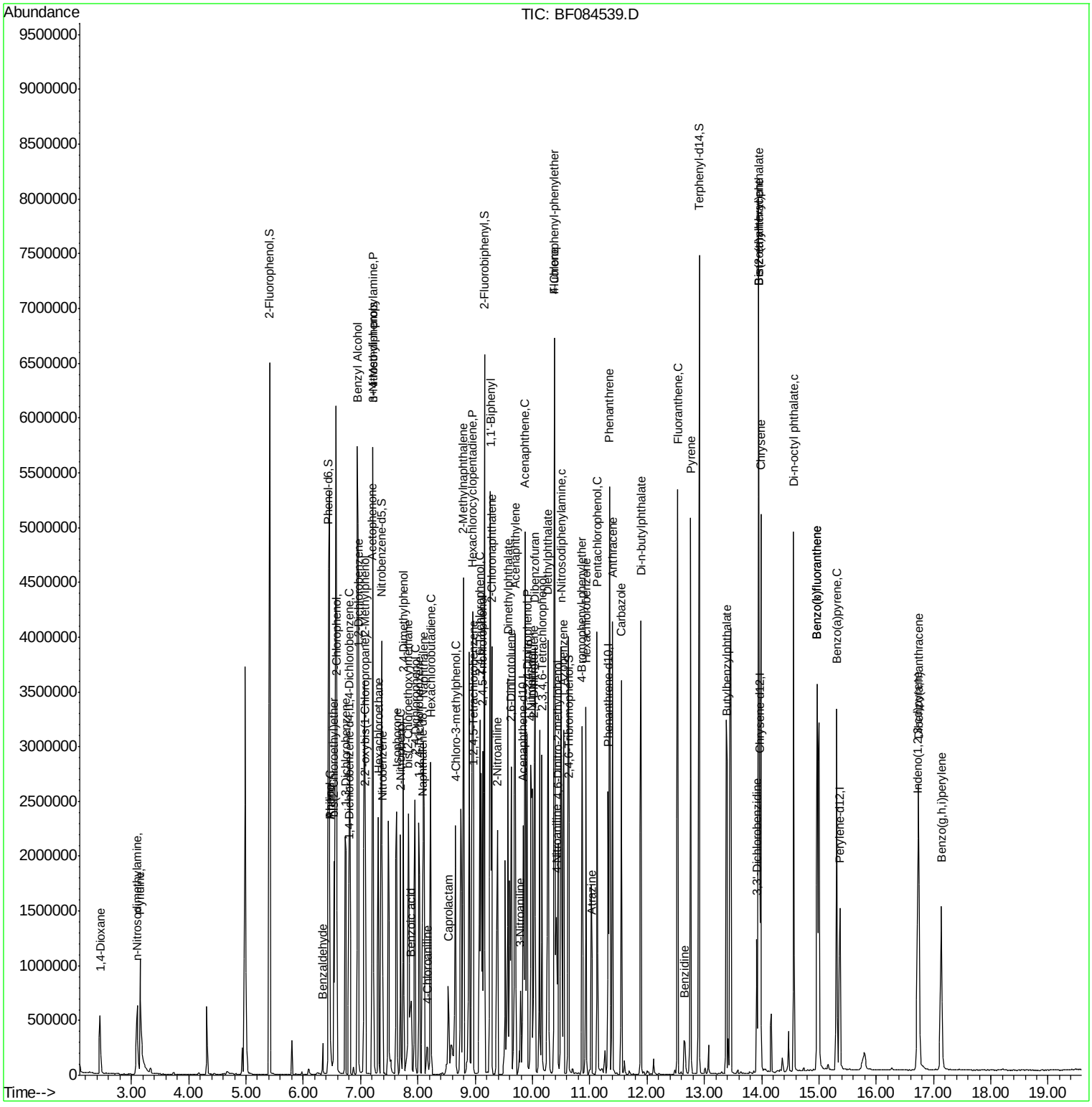
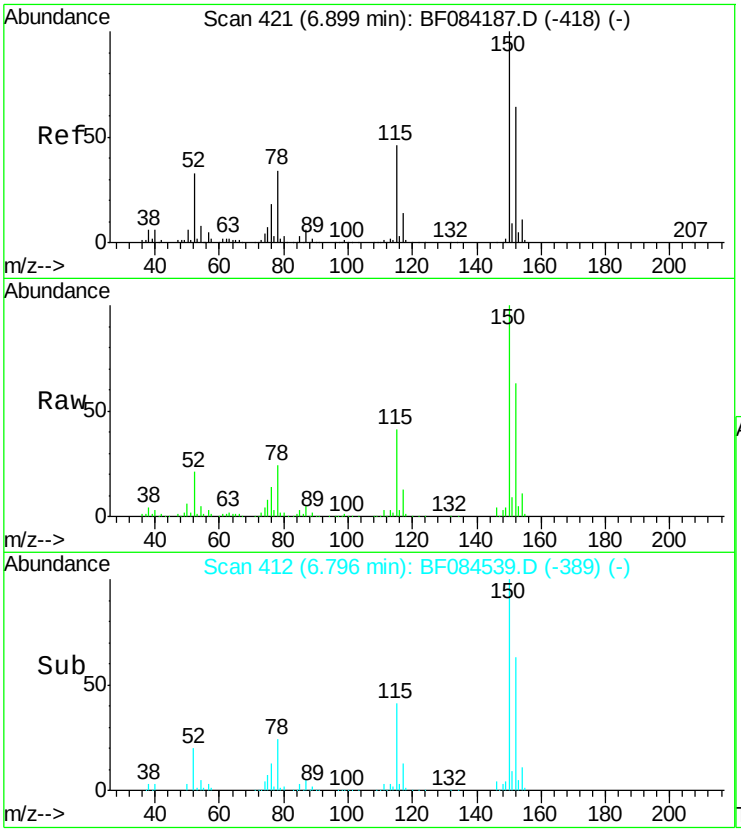
Quant Time: Jan 18 23:50:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



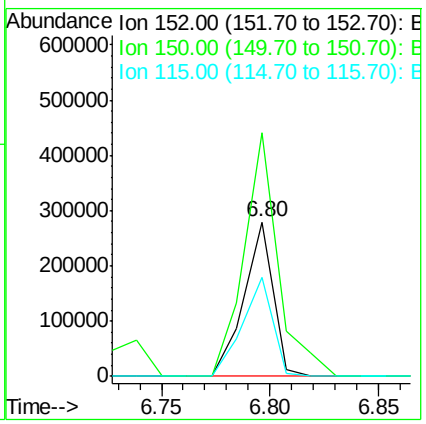


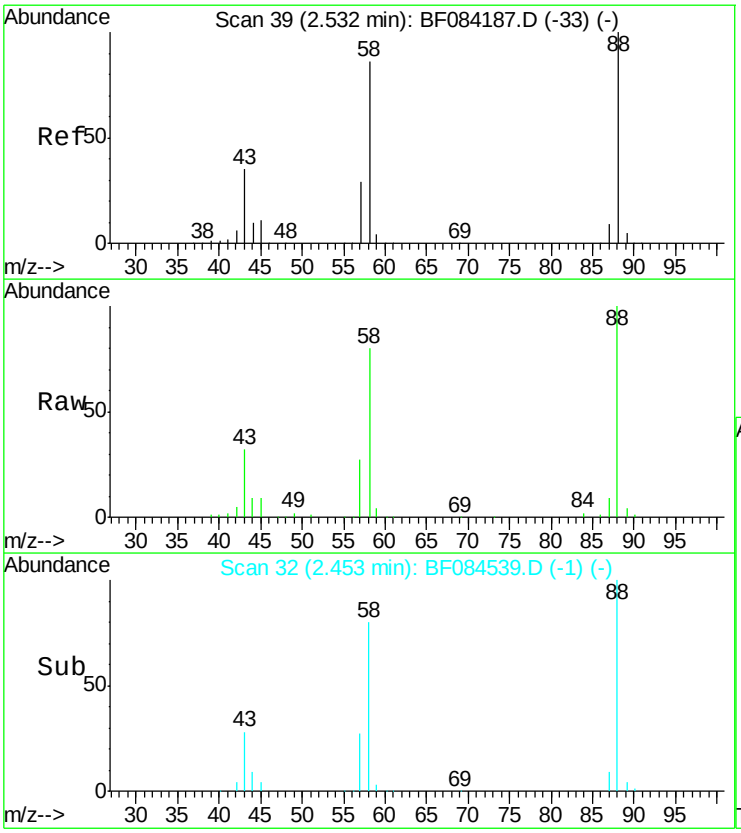
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:152 Resp: 258925

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.0	184.4
115	64.3	51.4	77.2

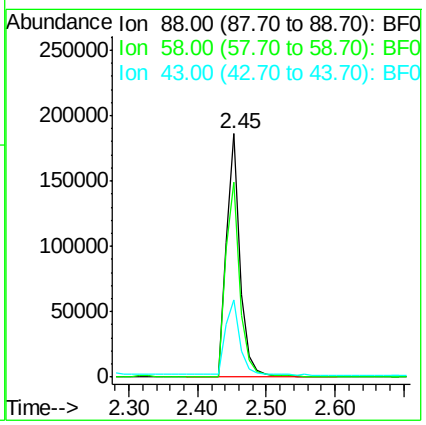


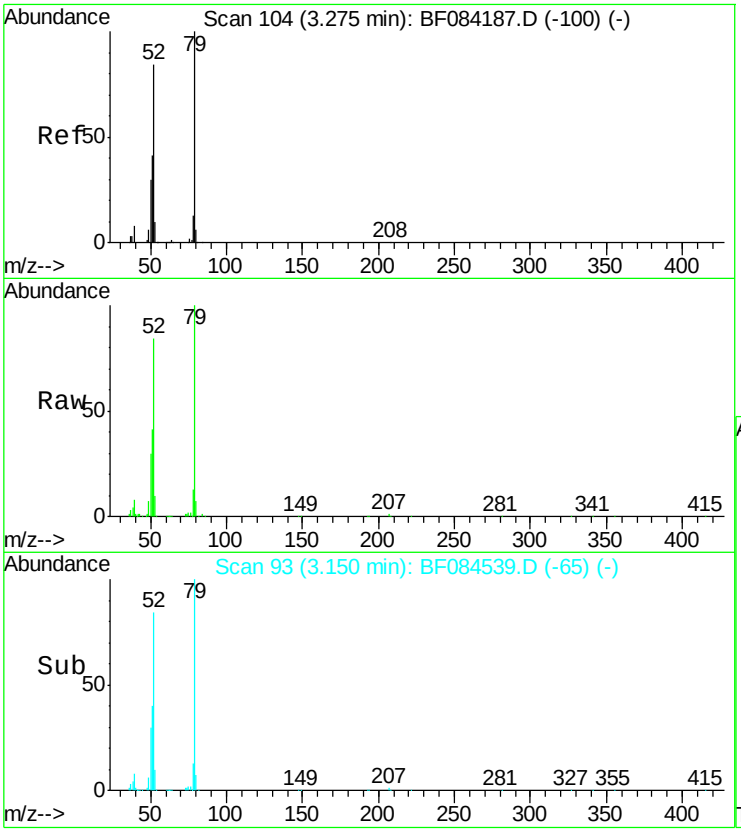


#2
1,4-Dioxane
Concen: 34.54 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.06 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 88 Resp: 261906

Ion	Ratio	Lower	Upper
88	100		
58	82.5	51.2	76.8#
43	34.1	19.5	29.3#



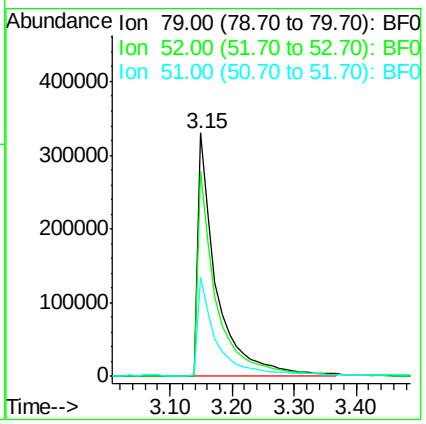


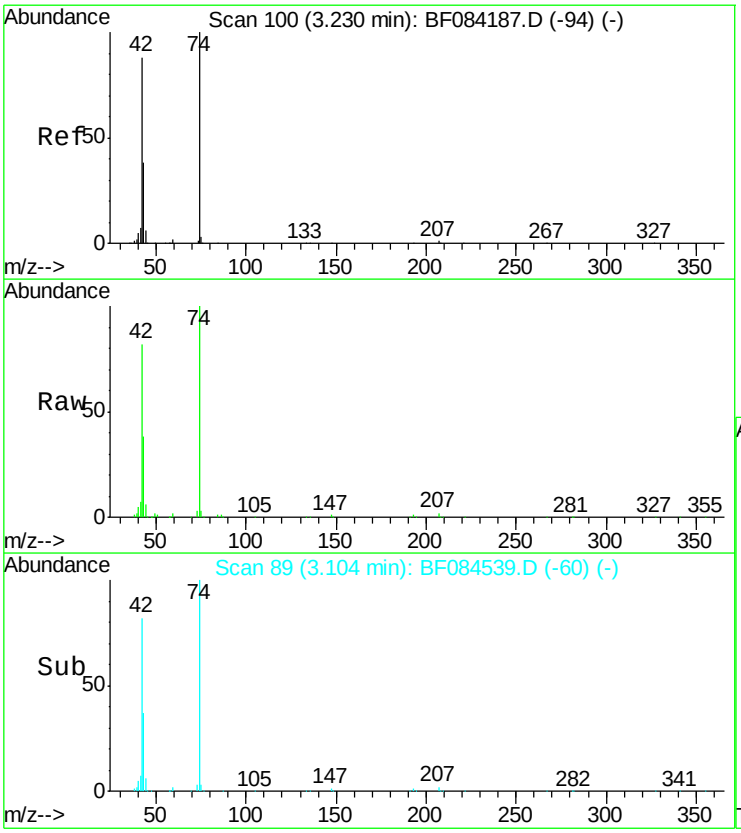
#3
Pyridine
Concen: 32.75 ng
RT: 3.15 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 79 Resp: 692437

Ion	Ratio	Lower	Upper
79	100		
52	84.1	49.0	73.4#
51	40.5	25.2	37.8#

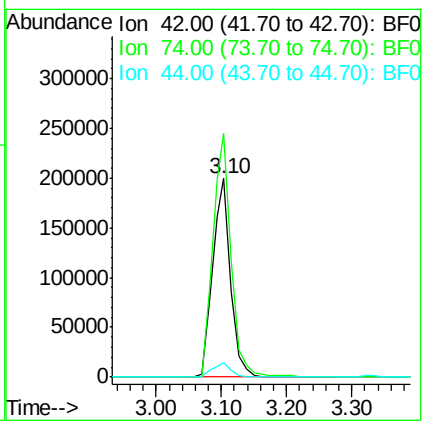


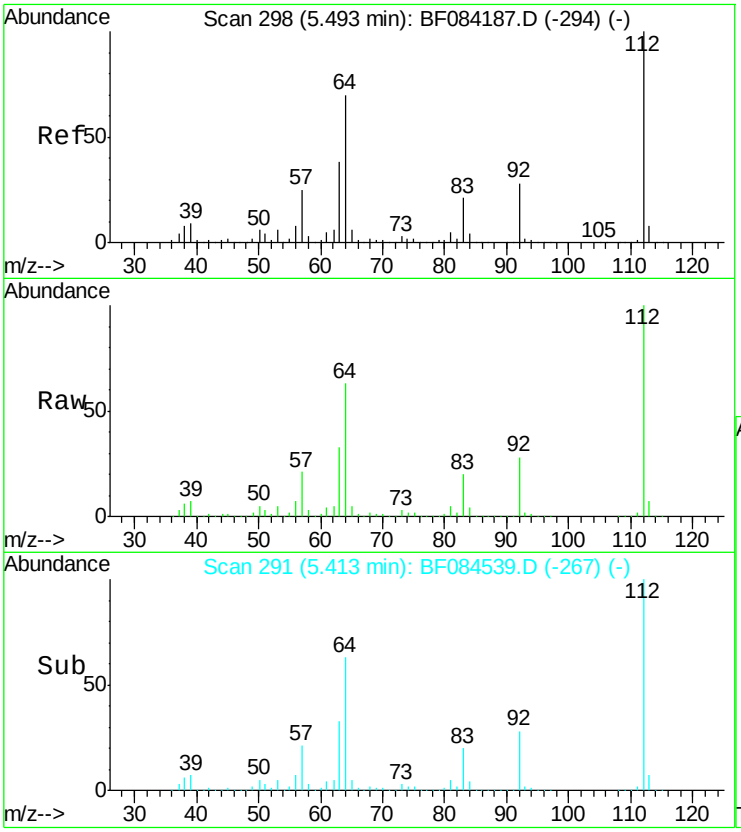


#4
n-Nitrosodimethylamine
Concen: 35.70 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 42 Resp: 387485

Ion	Ratio	Lower	Upper
42	100		
74	122.7	115.7	173.5
44	7.5	5.1	7.7



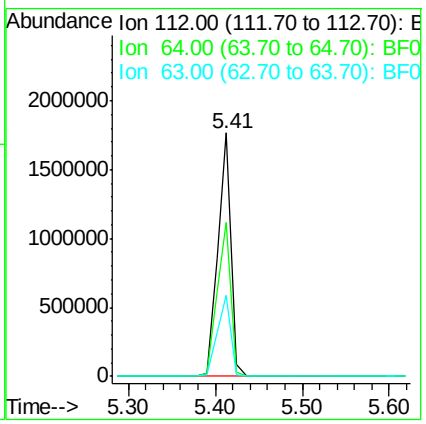


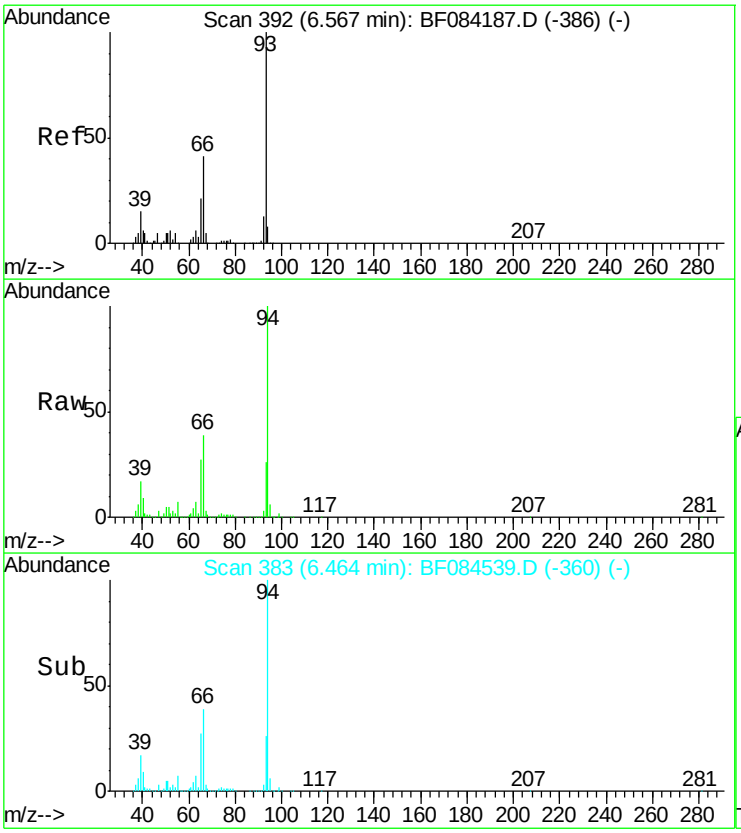
#5
2-Fluorophenol
Concen: 117.74 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.02 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:112 Resp: 1884724

Ion	Ratio	Lower	Upper
112	100		
64	63.3	36.6	55.0#
63	33.2	19.4	29.0#

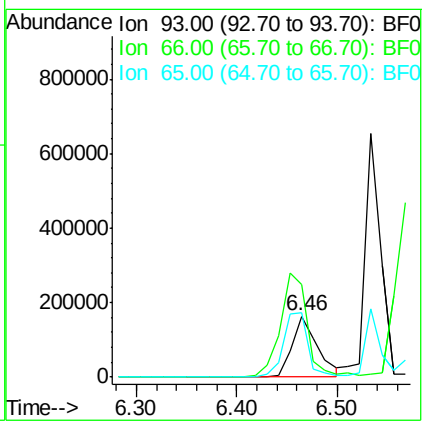


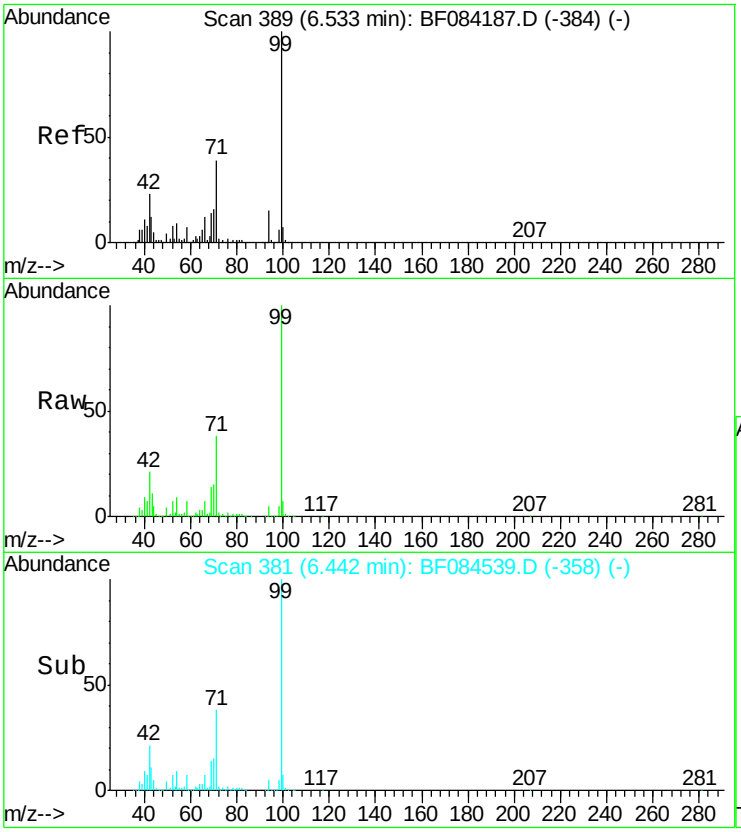


#6
Aniline
Concen: 9.76 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 93 Resp: 286914

Ion	Ratio	Lower	Upper
93	100		
66	150.8	44.9	67.3#
65	105.5	23.7	35.5#



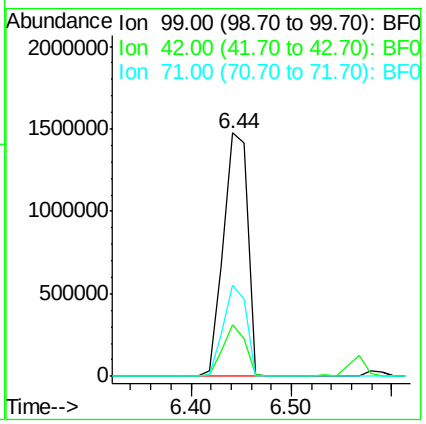


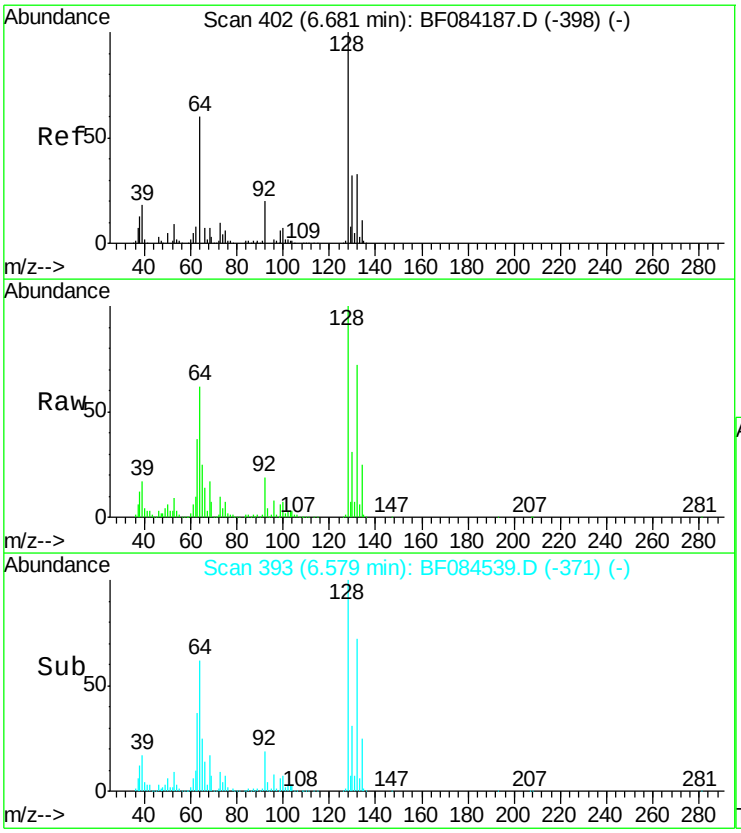
#7
Phenol-d6
Concen: 123.01 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 99 Resp: 2473153

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	37.6	30.9	46.3

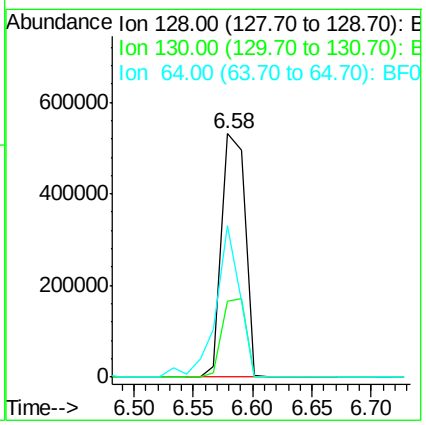


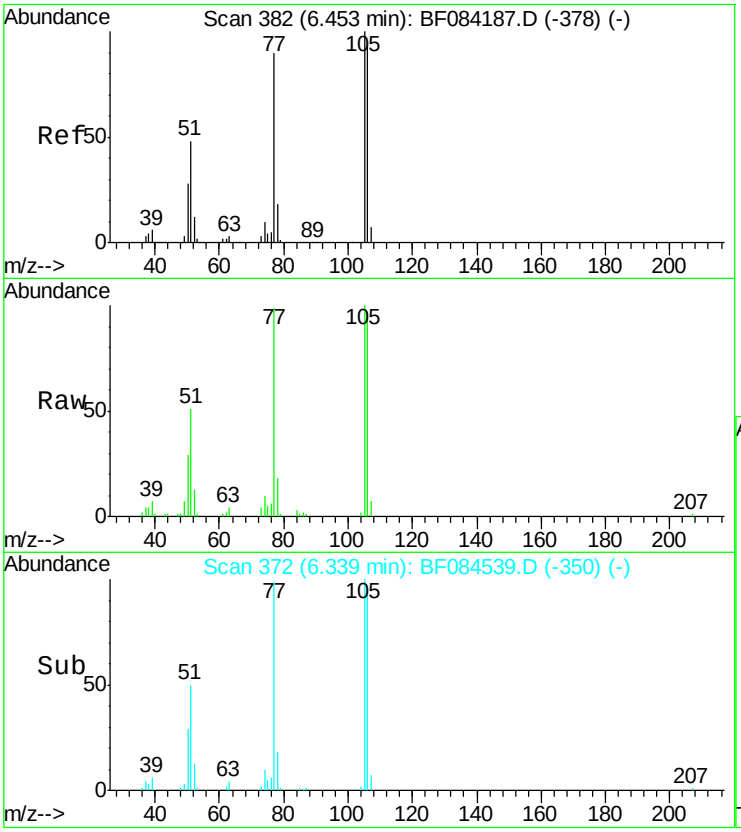


#8
2-Chlorophenol
Concen: 39.83 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:128 Resp: 723364

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.6	51.6
64	62.2	23.8	63.8



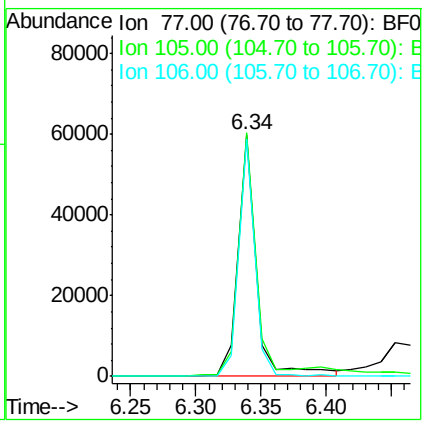


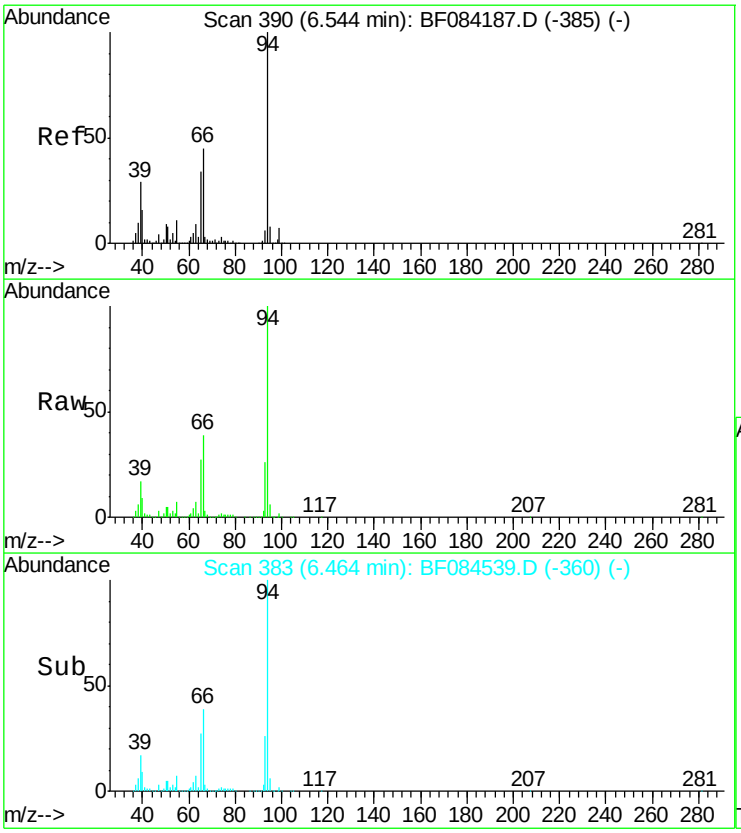
#9
Benzaldehyde
Concen: 4.39 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 77 Resp: 57500

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.0	123.0
106	98.1	74.6	114.6

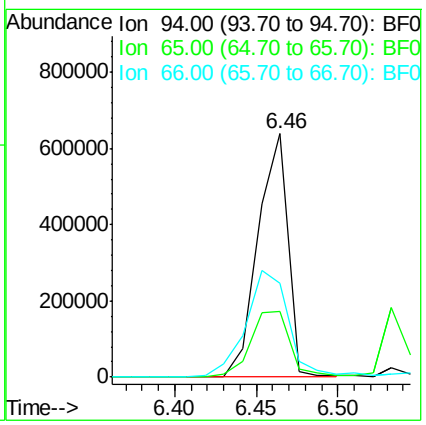


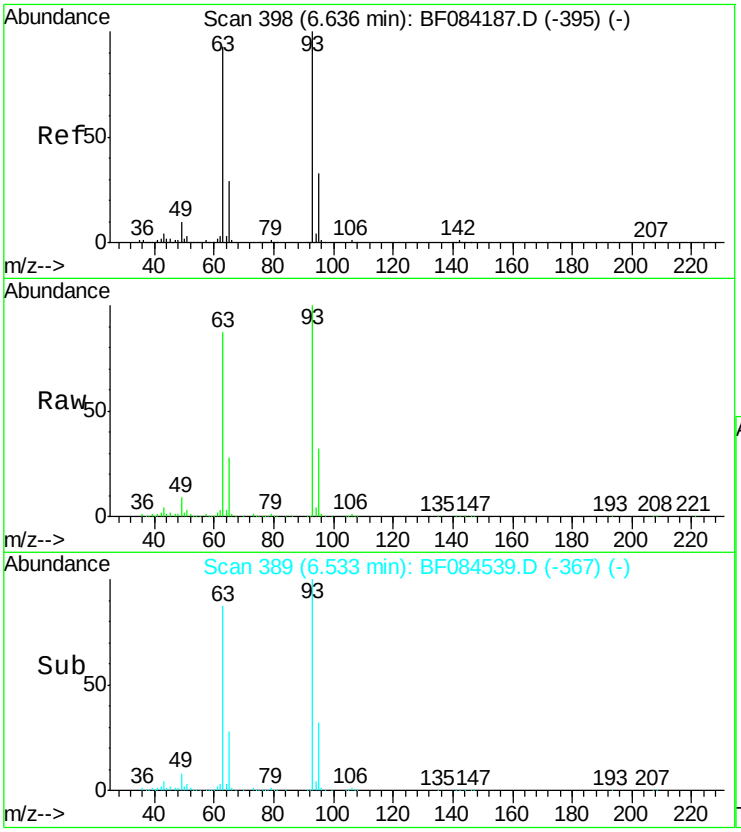


#10
Phenol
Concen: 35.84 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 94 Resp: 819250

Ion	Ratio	Lower	Upper
94	100		
65	27.0	12.9	52.9
66	38.7	32.7	72.7



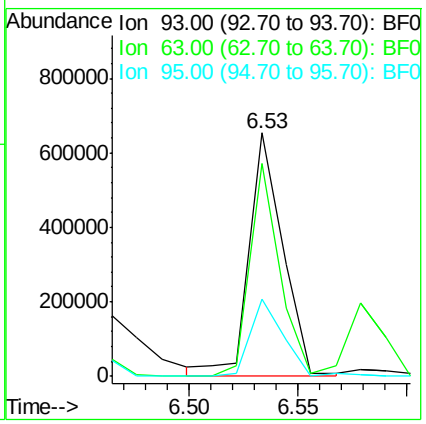


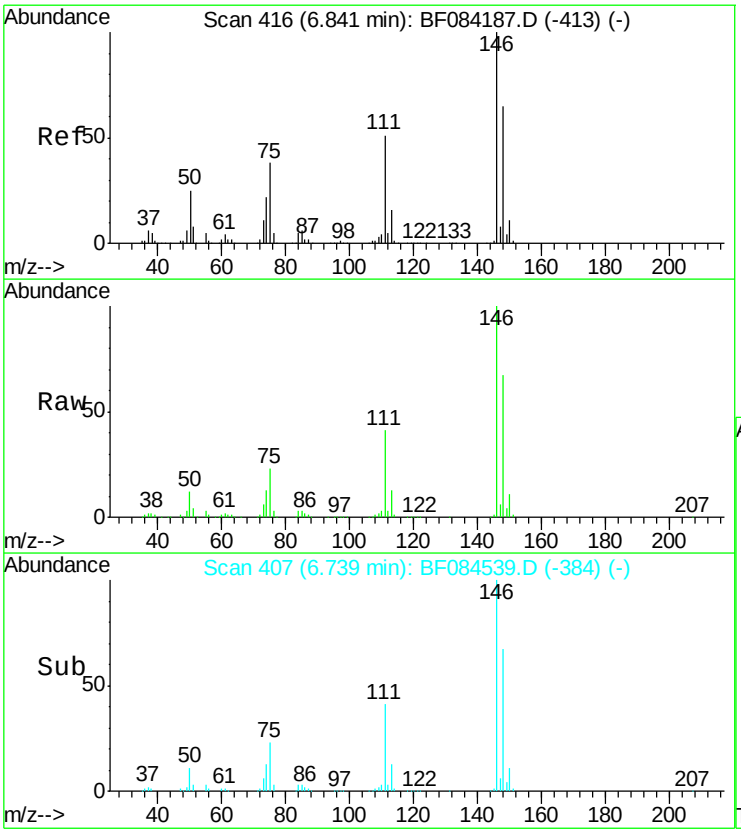
#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 93 Resp: 711114

Ion	Ratio	Lower	Upper
93	100		
63	87.3	45.9	85.9#
95	31.9	12.3	52.3

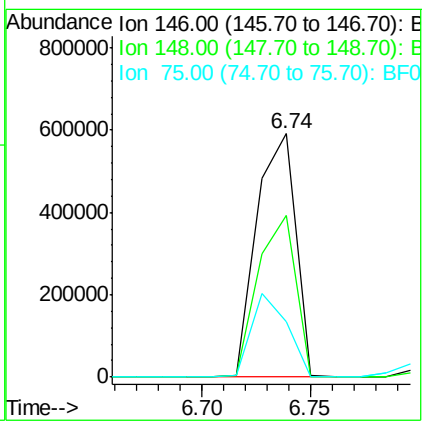


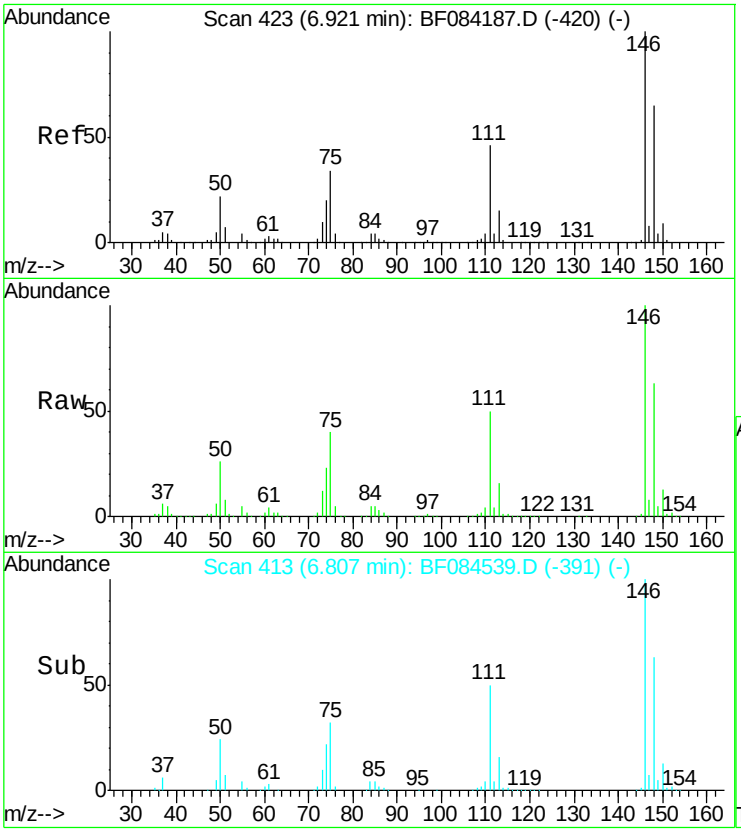


#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:146 Resp: 741950

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
75	23.0	20.5	30.7



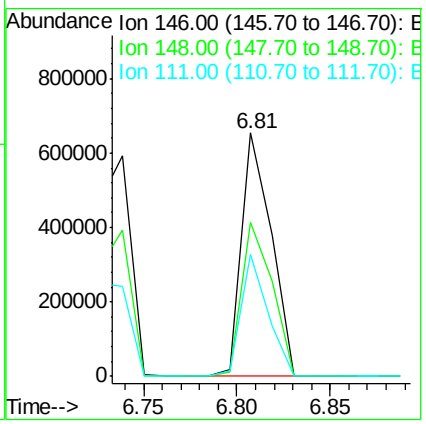


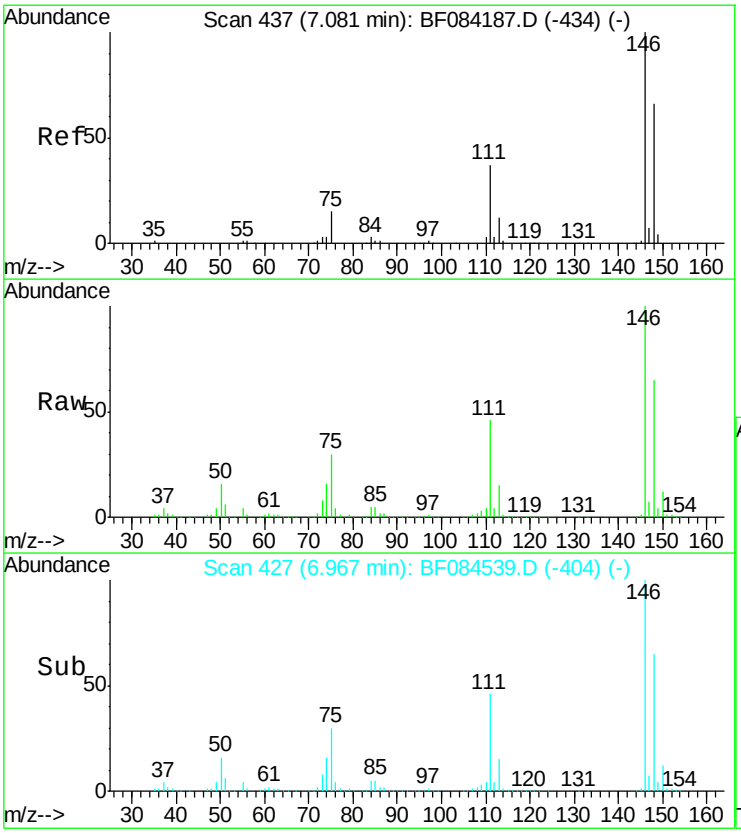
#13
1,4-Dichlorobenzene
Concen: 38.42 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:146 Resp: 721736

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	50.0	41.6	62.4

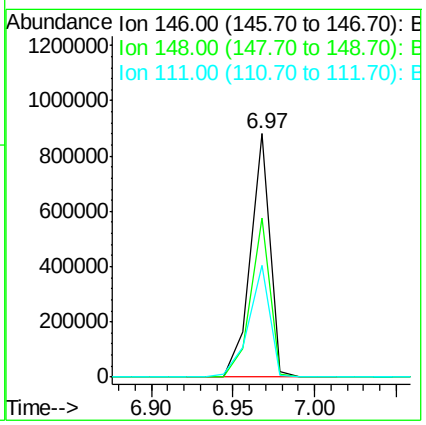


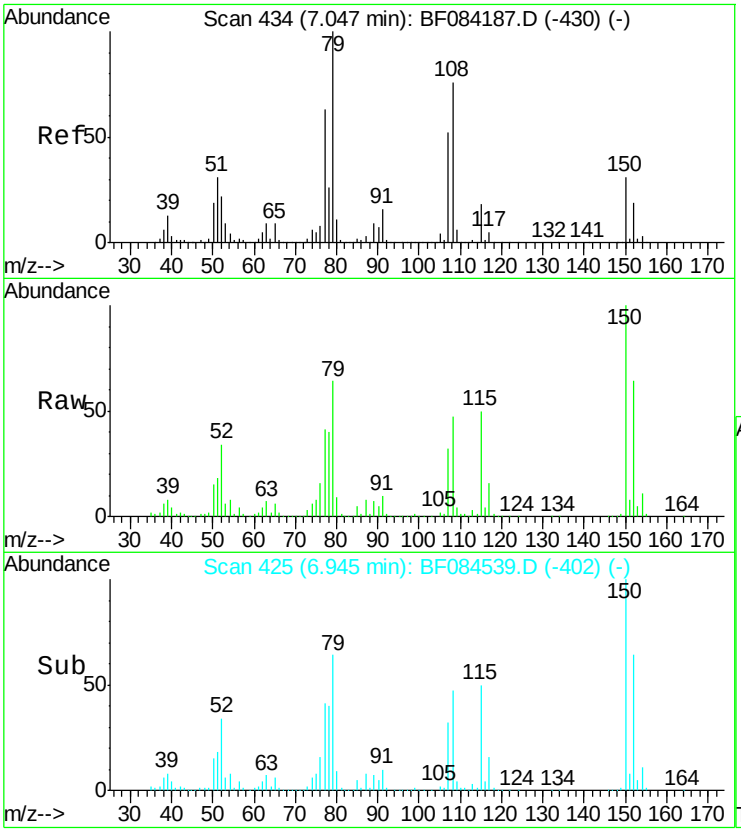


#14
1,2-Dichlorobenzene
Concen: 40.58 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:146 Resp: 730145

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	46.1	38.0	57.0



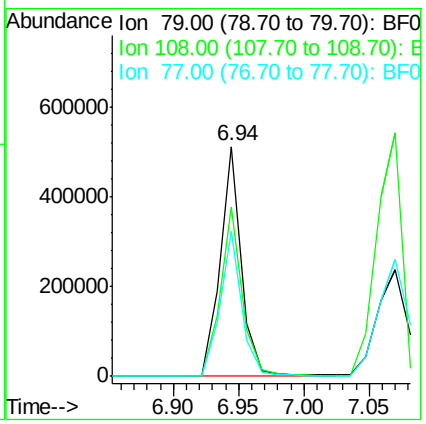


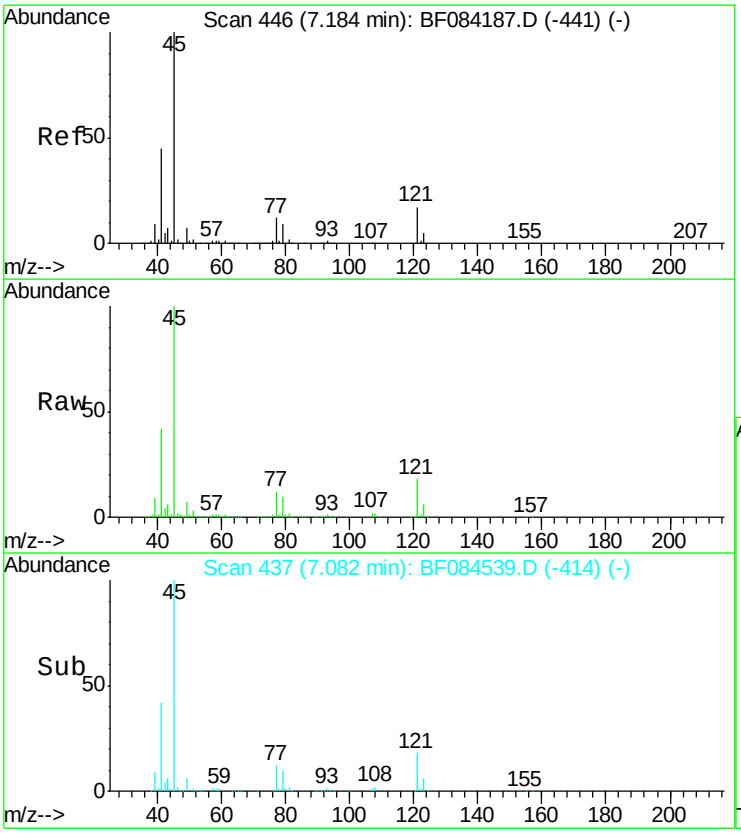
#15
Benzyl Alcohol
Concen: 34.65 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 79 Resp: 585967

Ion	Ratio	Lower	Upper
79	100		
108	73.5	69.0	103.4
77	63.2	50.0	75.0

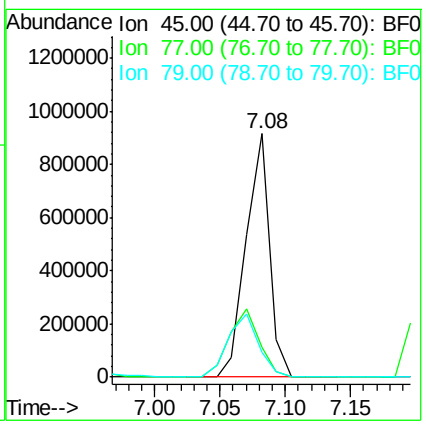


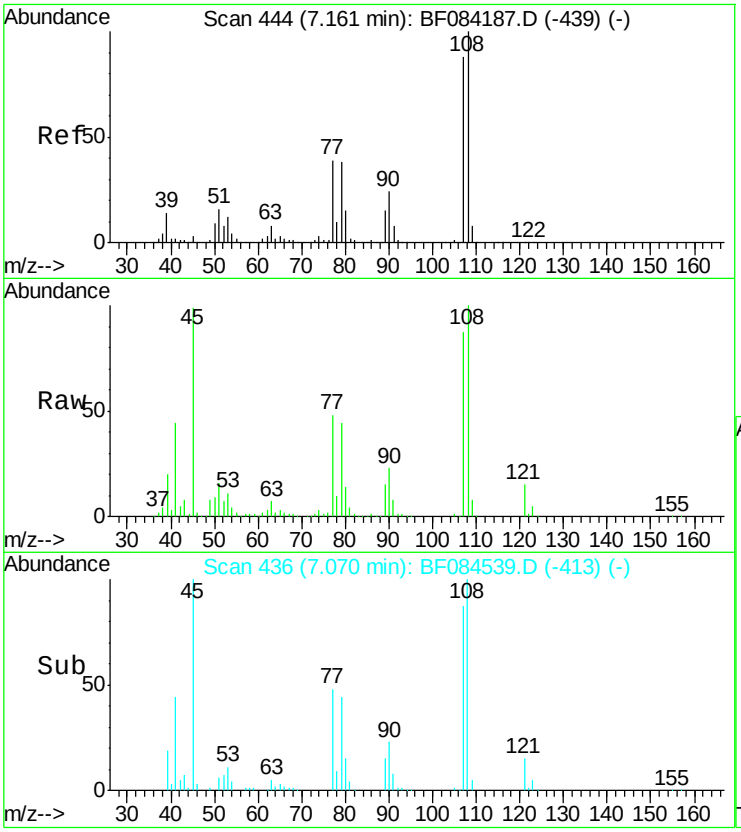


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.48 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 45 Resp: 1143929

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	39.6
79	10.1	0.0	35.0



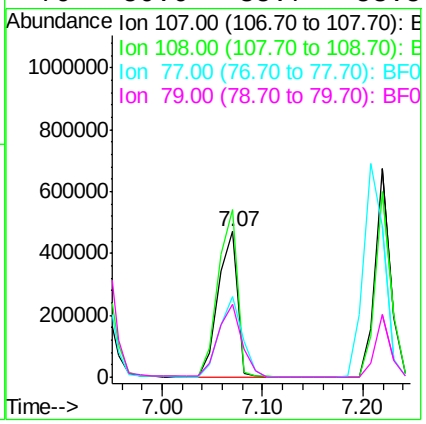


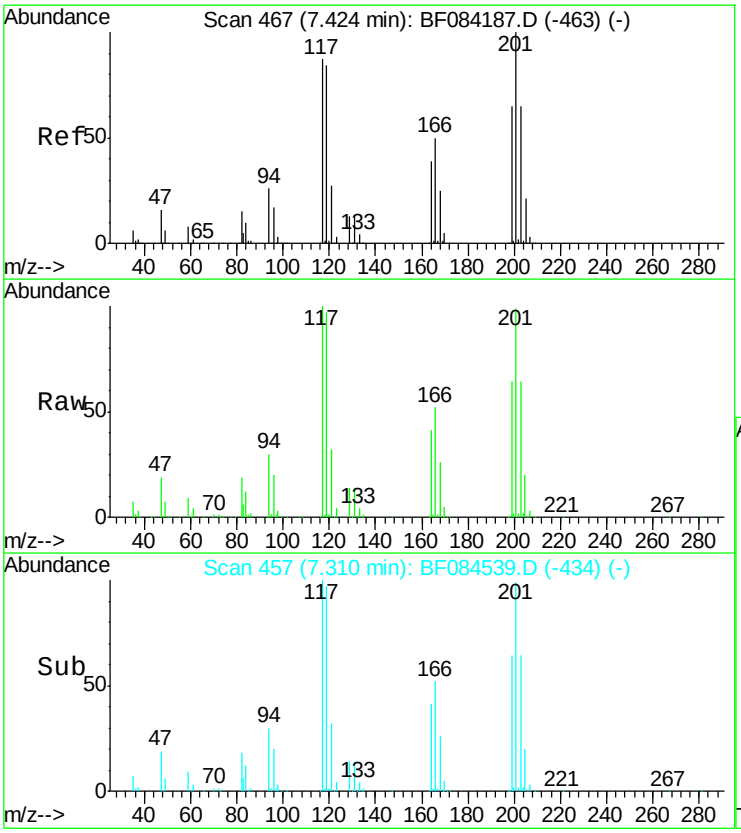
#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:107 Resp: 626638

Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.8	134.6
77	55.1	35.7	53.5#
79	50.6	35.7	53.5

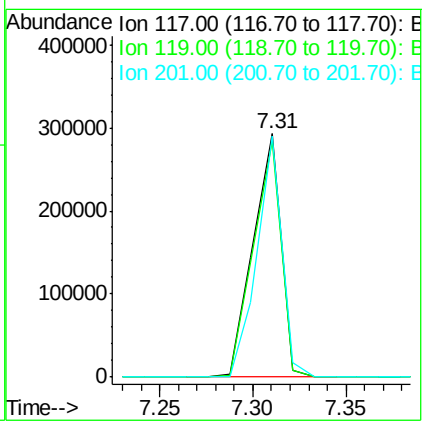


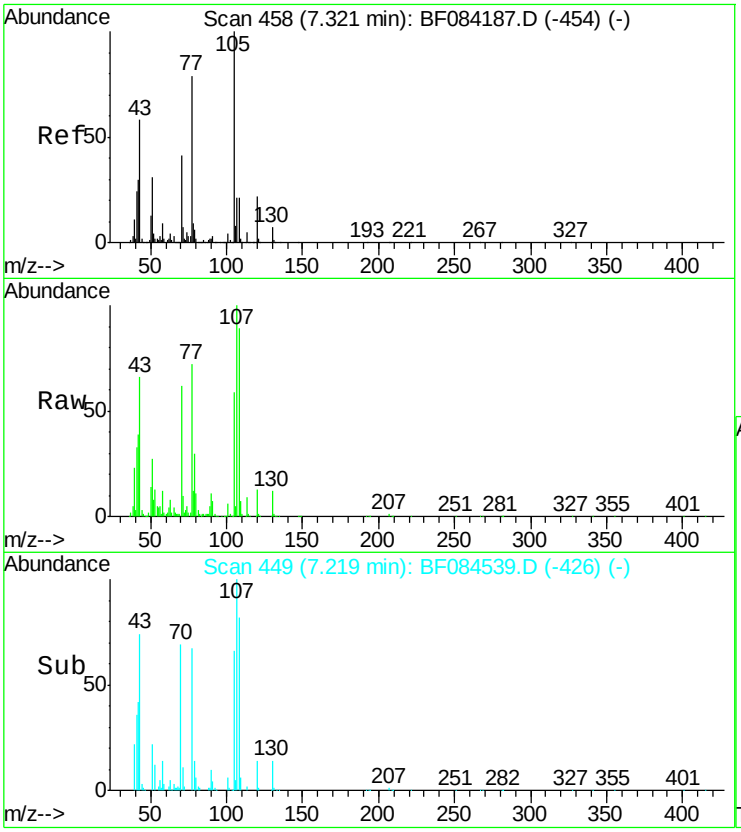


#18
Hexachloroethane
Concen: 40.82 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:117 Resp: 306699

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	98.9	68.6	103.0



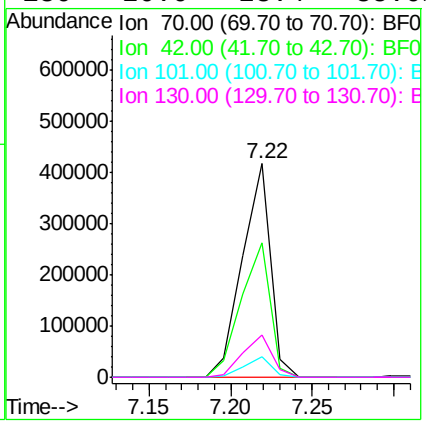


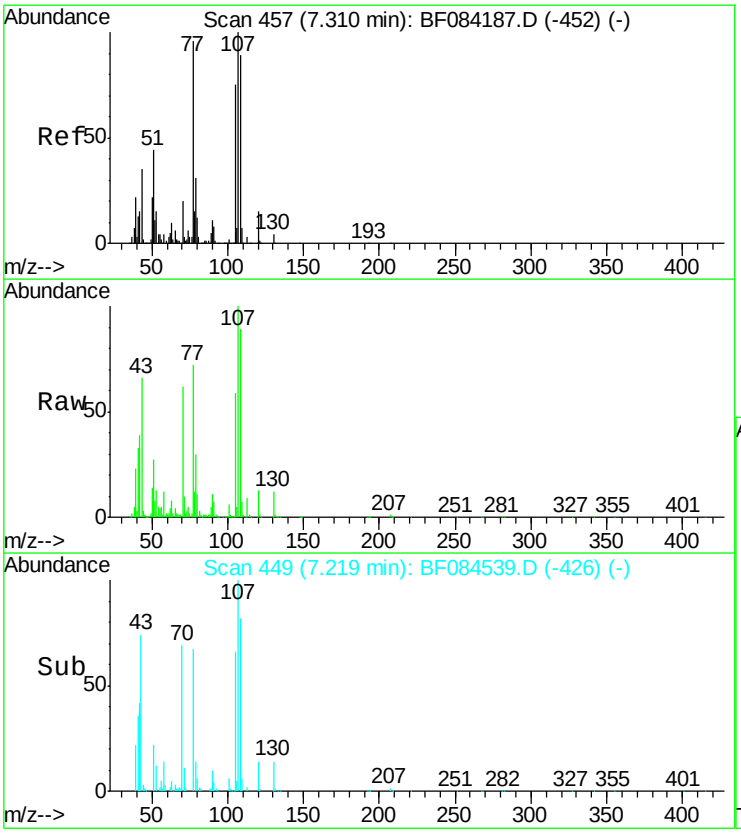
#19
n-Nitroso-di-n-propylamine
Concen: 36.79 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 70 Resp: 500638

Ion	Ratio	Lower	Upper
70	100		
42	62.9	33.3	49.9#
101	9.4	9.3	13.9
130	20.0	23.4	35.0#

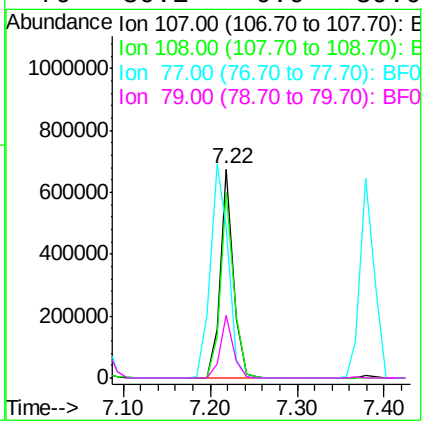


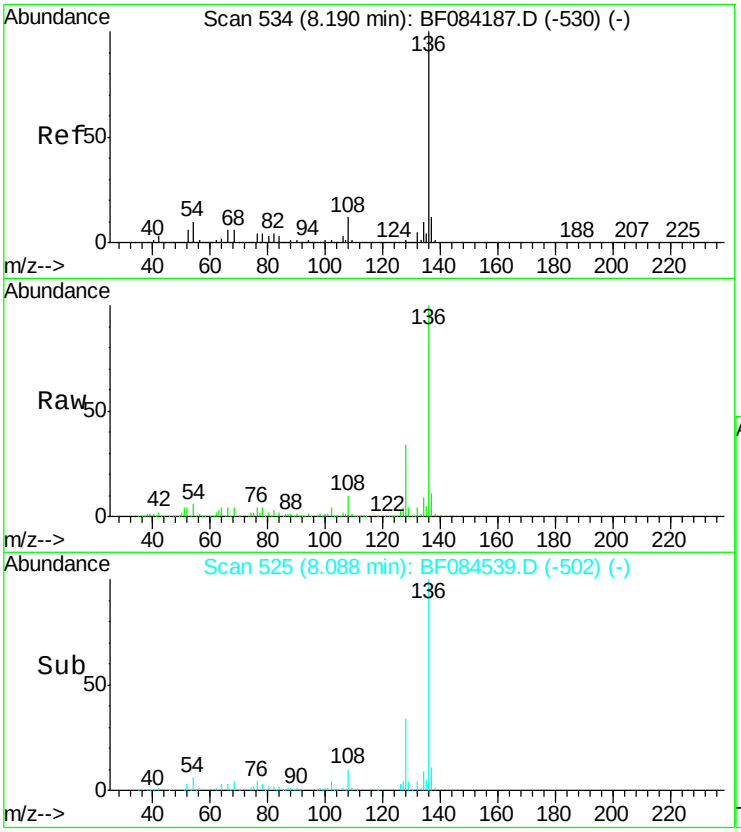


#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:107 Resp: 713898

Ion	Ratio	Lower	Upper
107	100		
108	89.0	74.6	114.6
77	72.1	0.7	40.7#
79	30.1	0.0	39.0



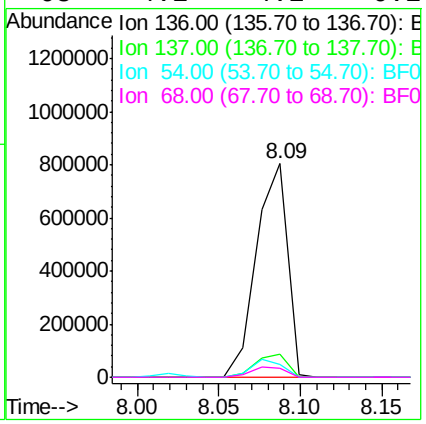


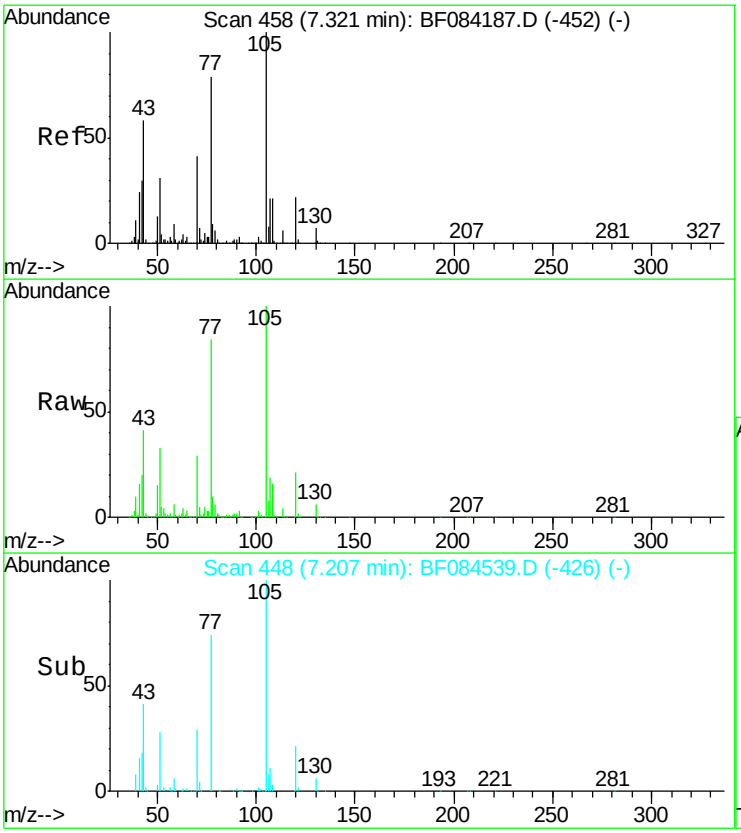
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:136 Resp: 1070382

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.3	5.8	8.8
68	4.2	4.2	6.2

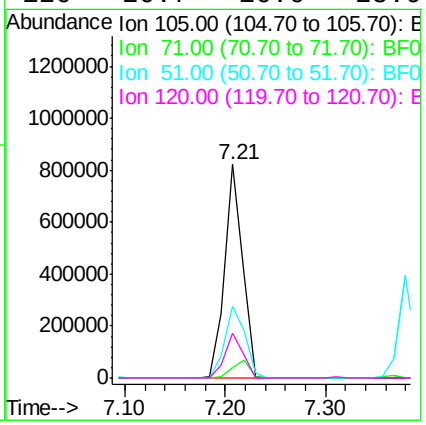


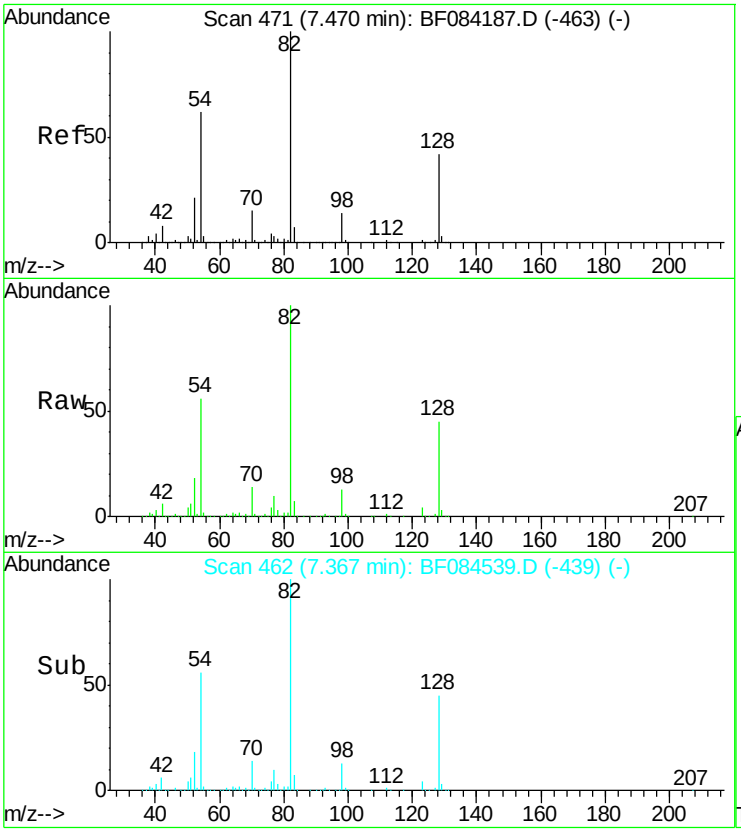


#22
Acetophenone
Concen: 39.50 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:105 Resp: 1016562

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.7	5.5
51	33.5	25.1	37.7
120	20.7	16.6	25.0



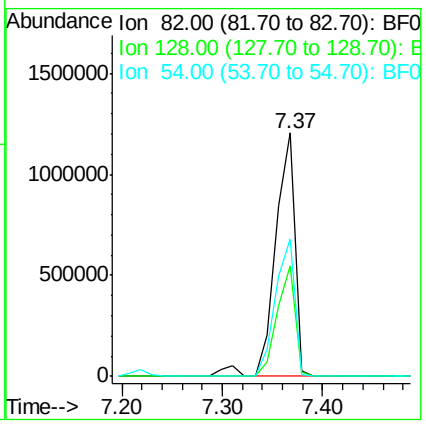


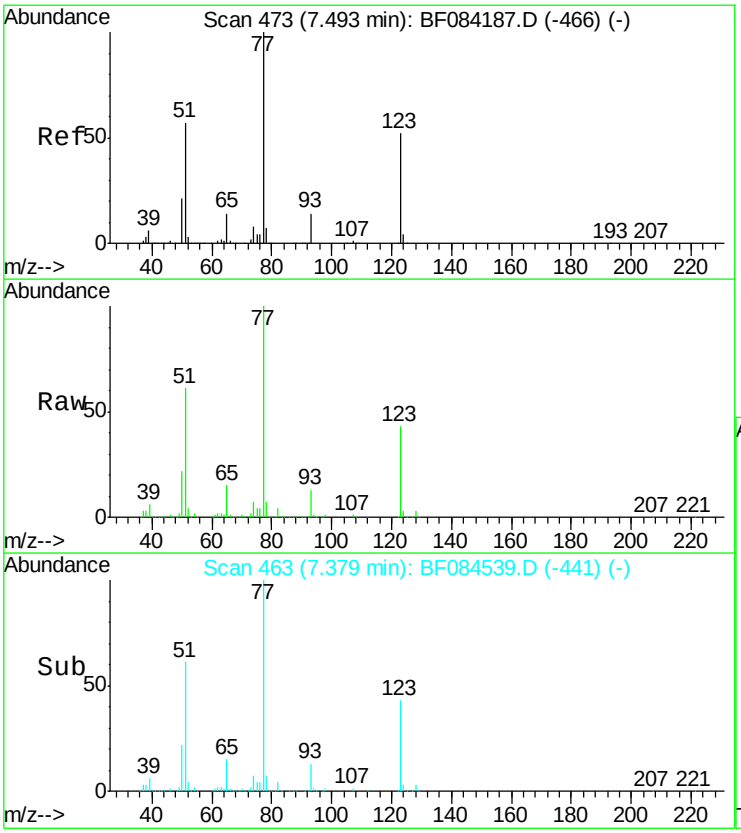
#23
Nitrobenzene-d5
Concen: 84.46 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 82 Resp: 1624279

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	56.3	38.4	57.6

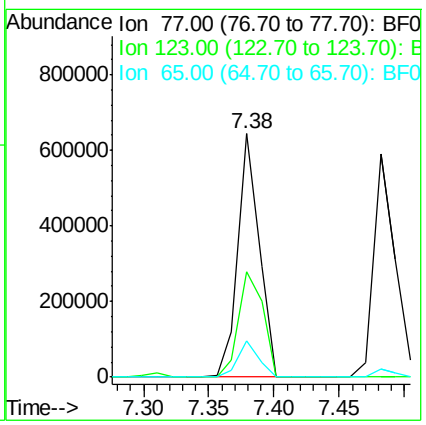


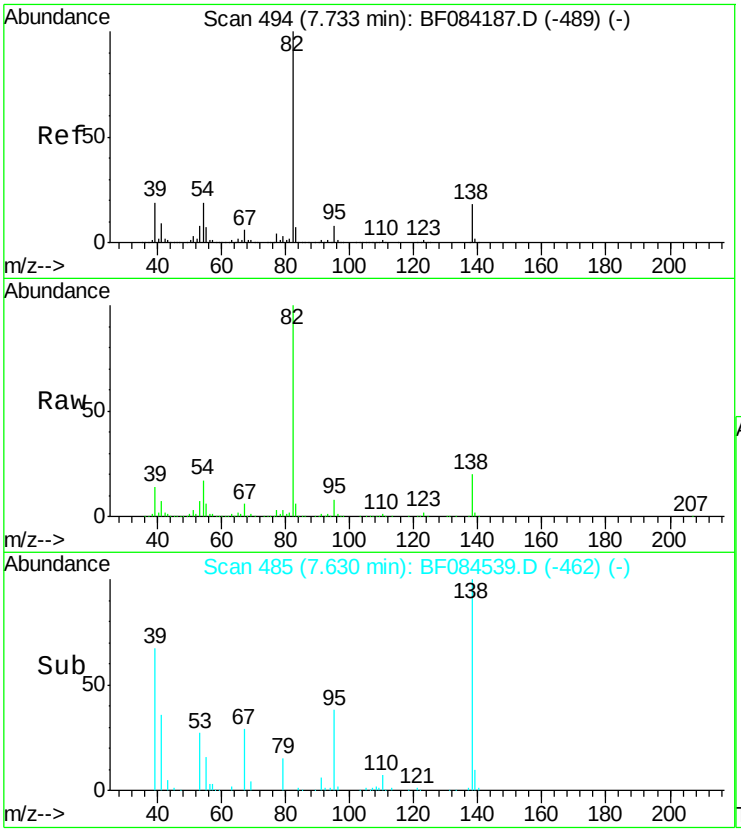


#24
Nitrobenzene
Concen: 37.47 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 77 Resp: 730923

Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.4	56.2
65	14.7	10.9	16.3



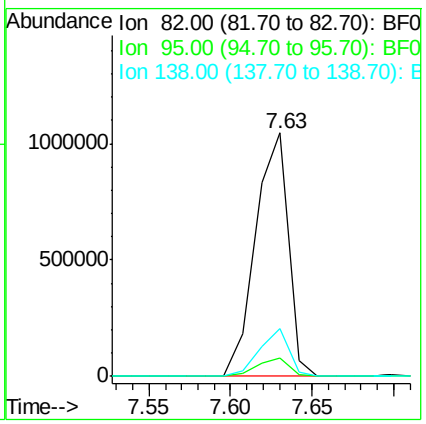


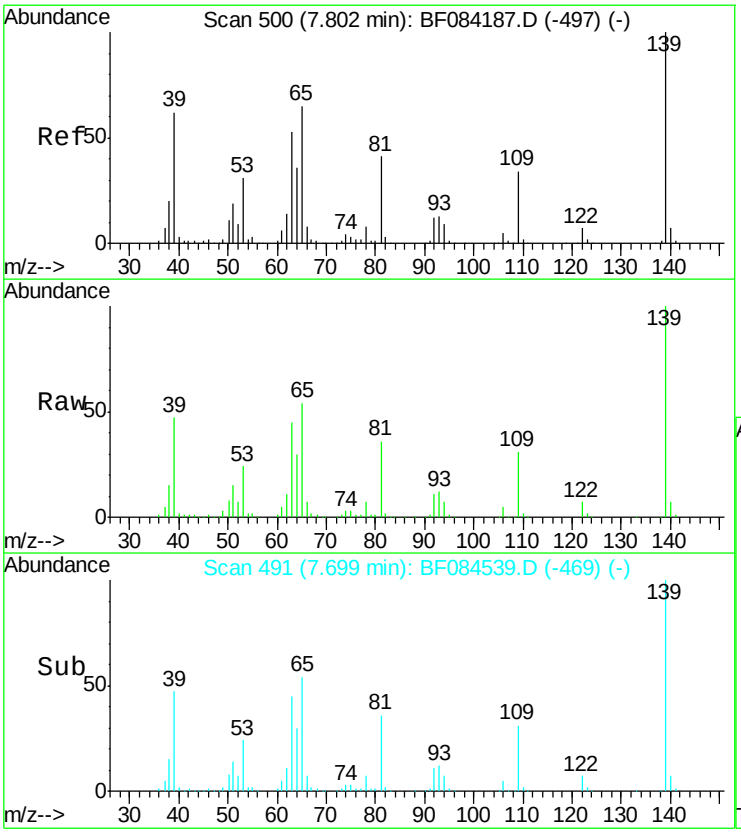
#25
Isophorone
Concen: 39.71 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 82 Resp: 1460720

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	19.6	13.6	20.4

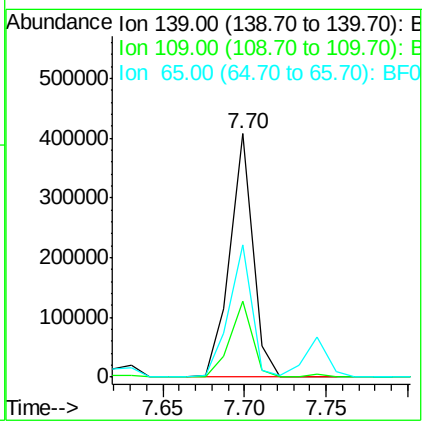


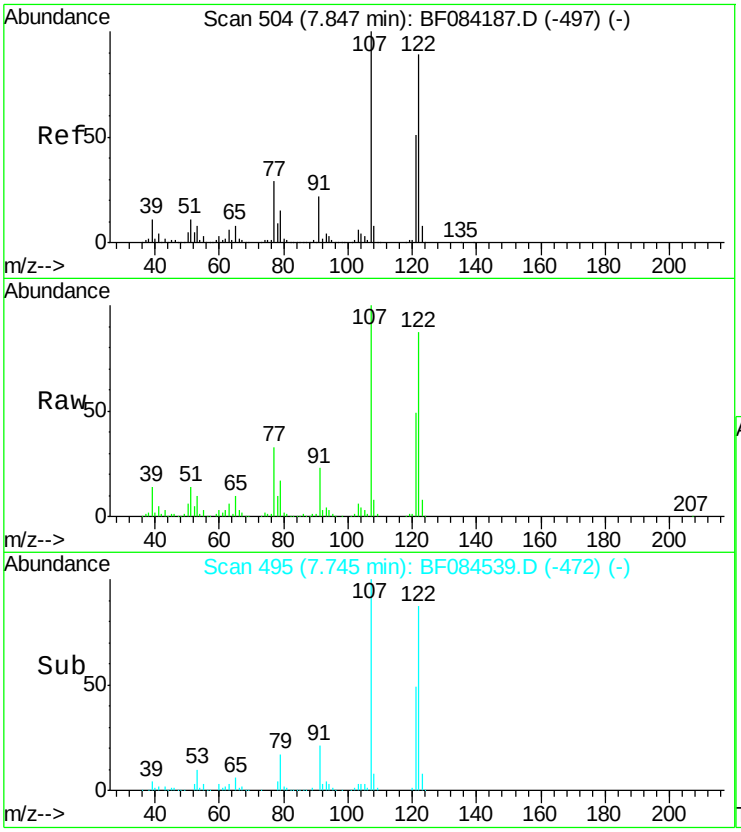


#26
2-Nitrophenol
Concen: 44.59 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:139 Resp: 395896

Ion	Ratio	Lower	Upper
139	100		
109	31.4	25.4	38.2
65	54.3	32.3	48.5#



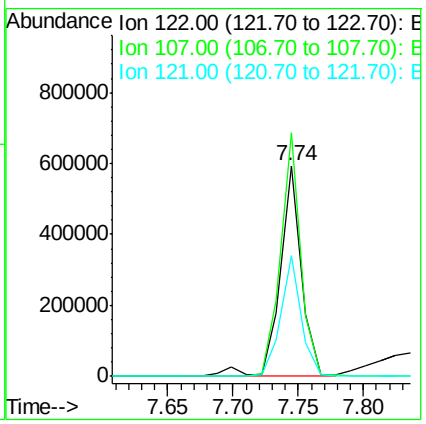


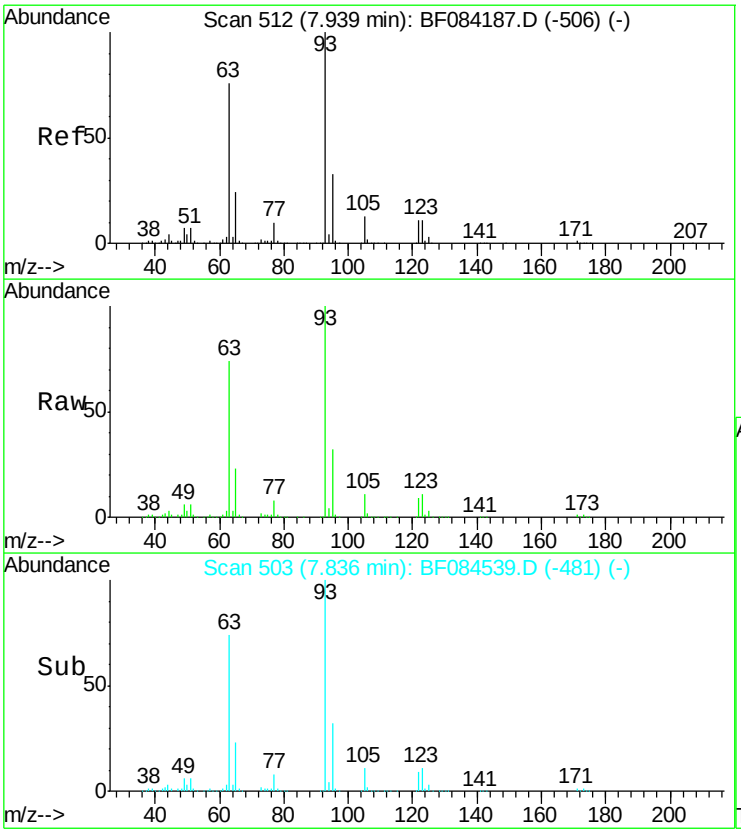
#27
2,4-Dimethylphenol
Concen: 38.26 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:122 Resp: 687543

Ion	Ratio	Lower	Upper
122	100		
107	115.5	99.1	148.7
121	57.0	47.9	71.9

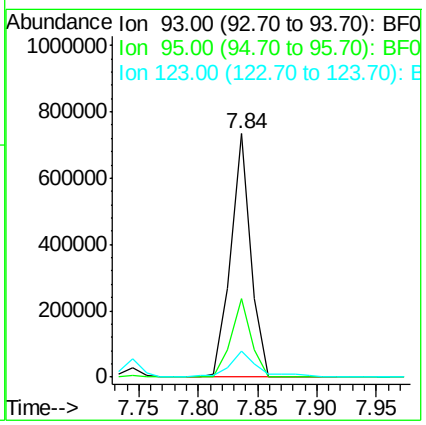


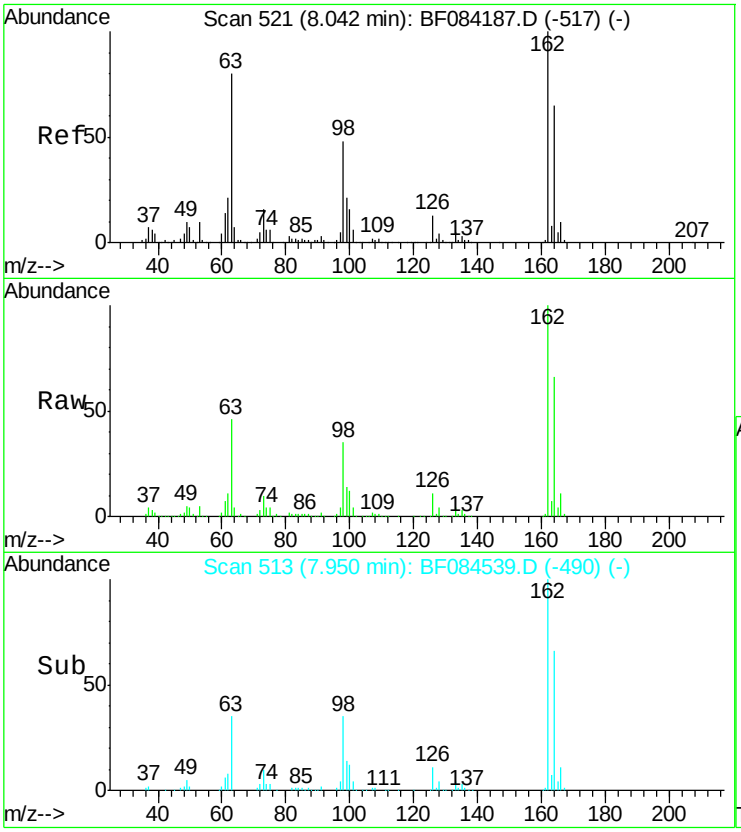


#28
bis(2-Chloroethoxy)methane
Concen: 38.19 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 93 Resp: 857974

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



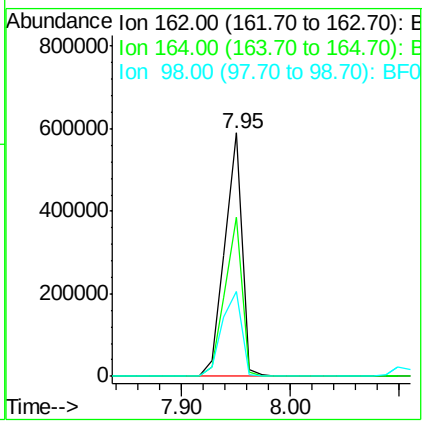


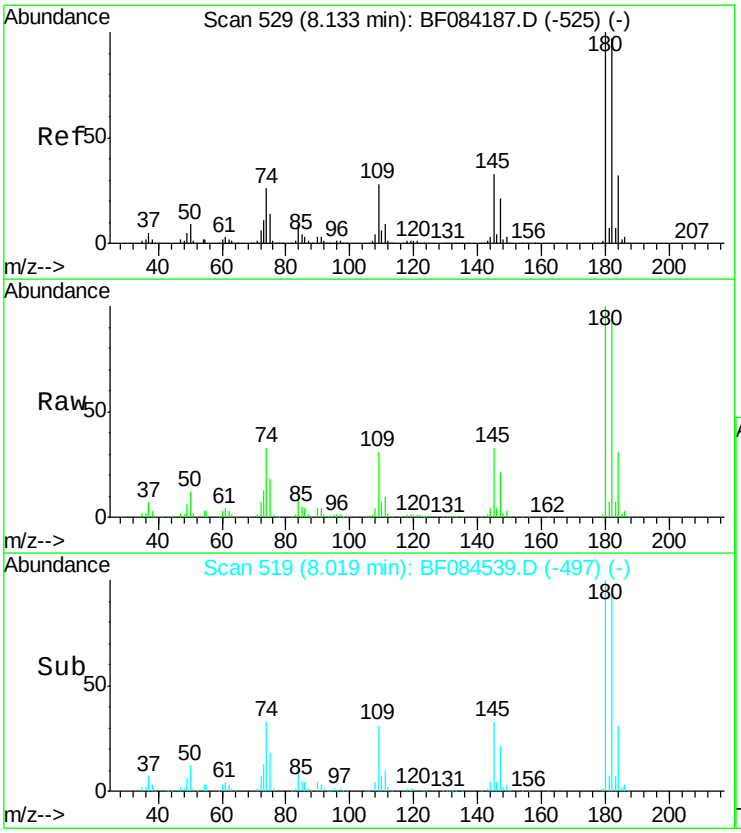
#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:162 Resp: 647278

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	34.7	20.2	60.2

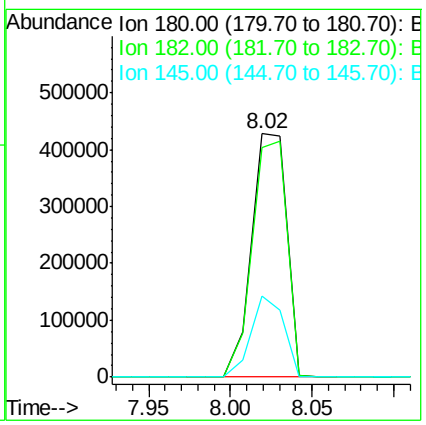


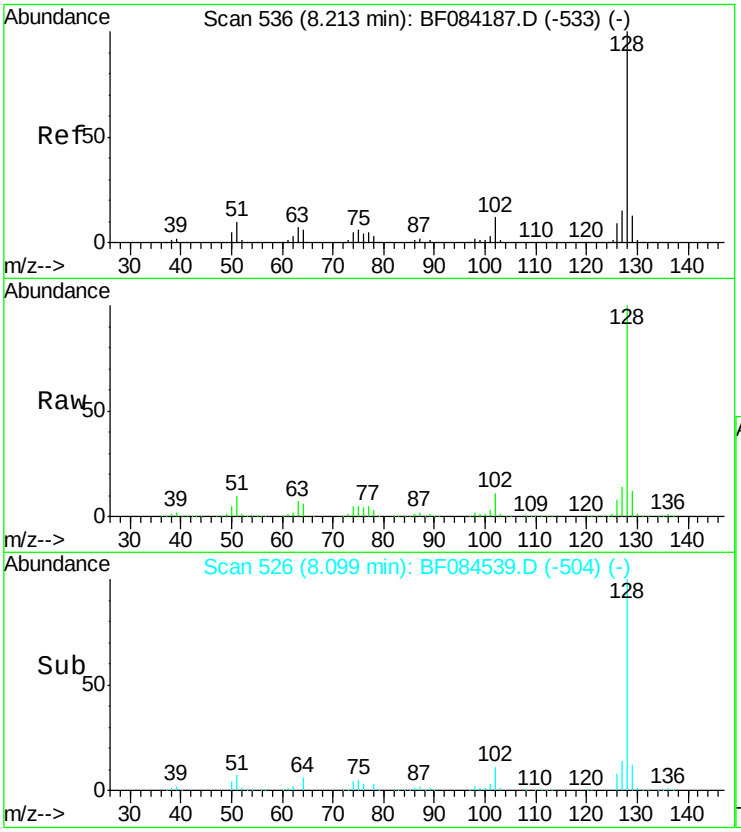


#30
1,2,4-Trichlorobenzene
Concen: 41.51 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:180 Resp: 641394

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	33.4	31.6	47.4



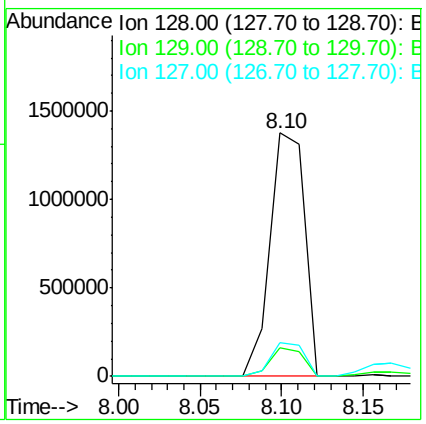


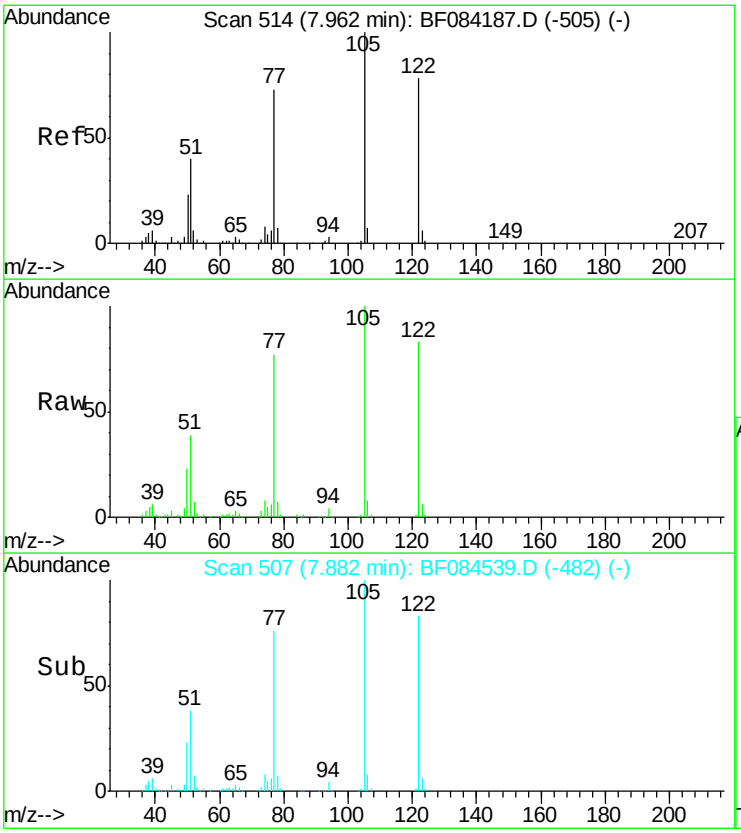
#31
Naphthalene
Concen: 41.93 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:128 Resp: 2036377

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.9	11.1	16.7

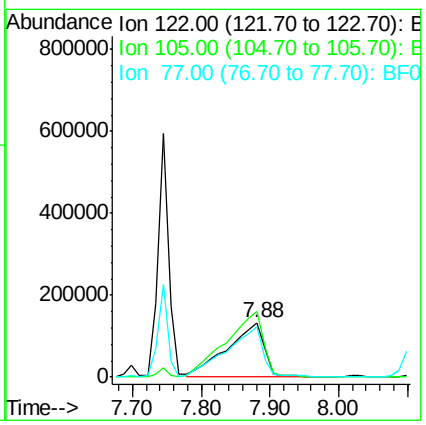


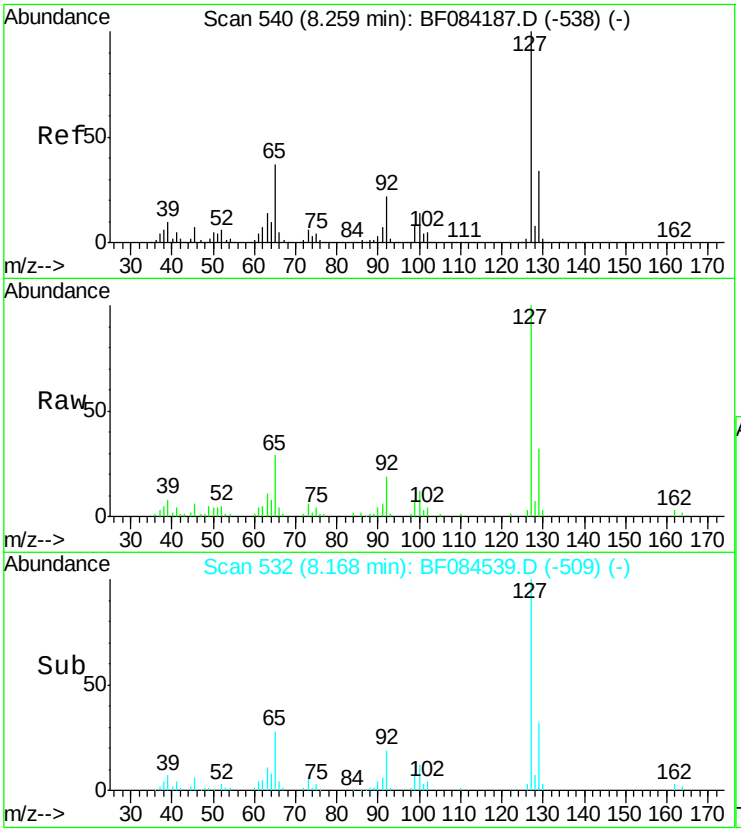


#32
Benzoic acid
Concen: 43.64 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:122 Resp: 496942

Ion	Ratio	Lower	Upper
122	100		
105	120.5	100.3	140.3
77	92.2	63.5	103.5



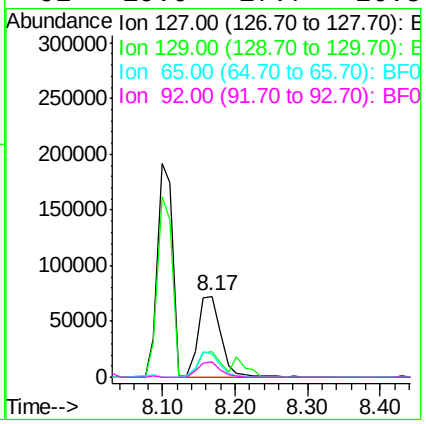


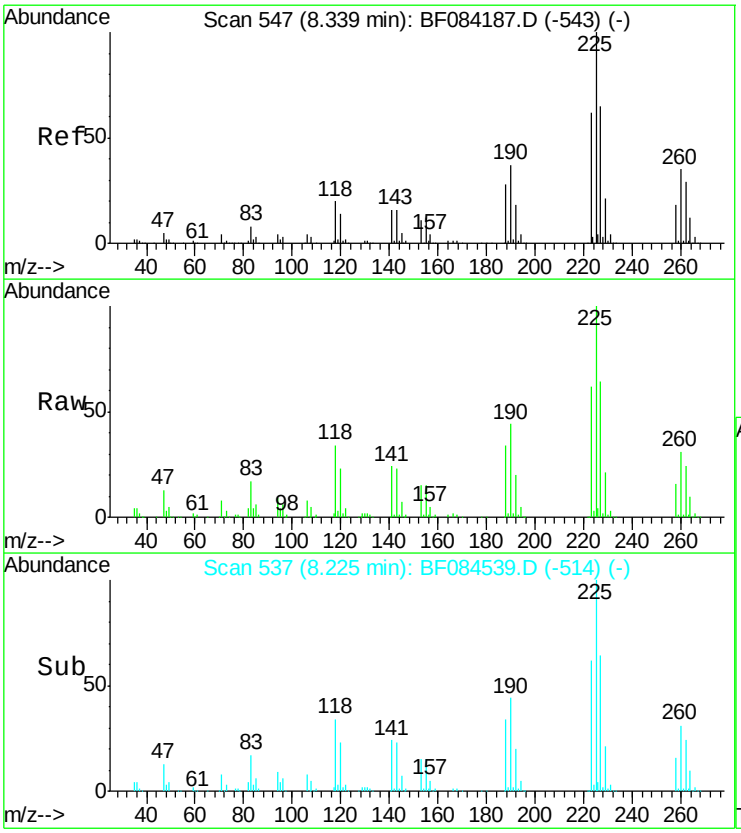
#33
4-Chloroaniline
Concen: 7.12 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:127 Resp: 158513

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	28.9	27.2	40.8
92	19.0	17.7	26.5

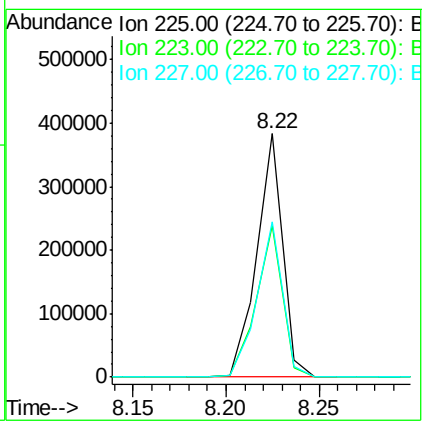


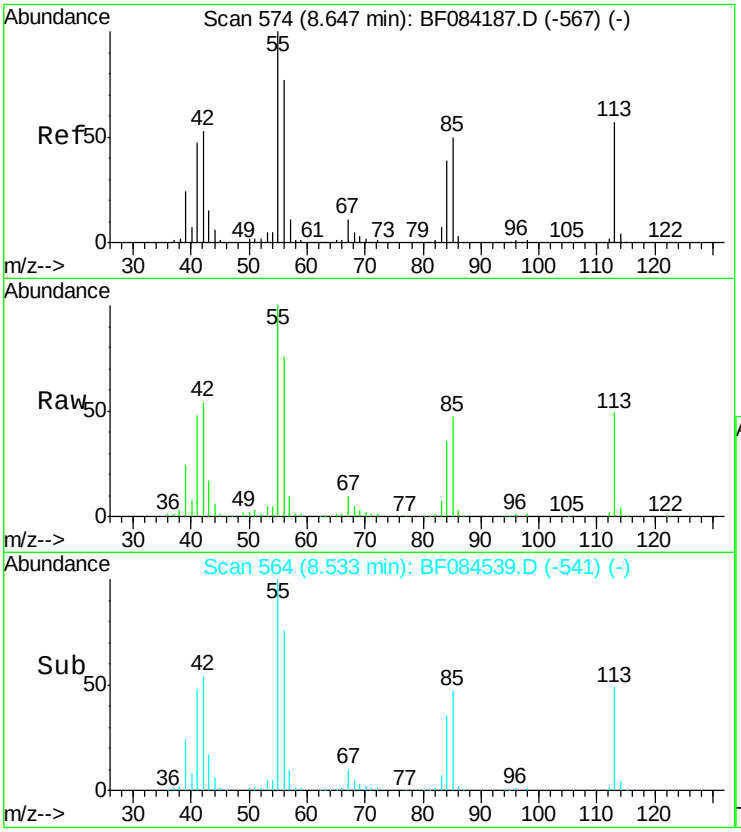


#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:225 Resp: 364433

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	63.9	50.8	76.2



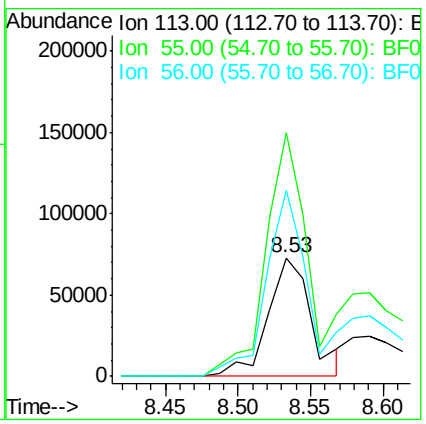


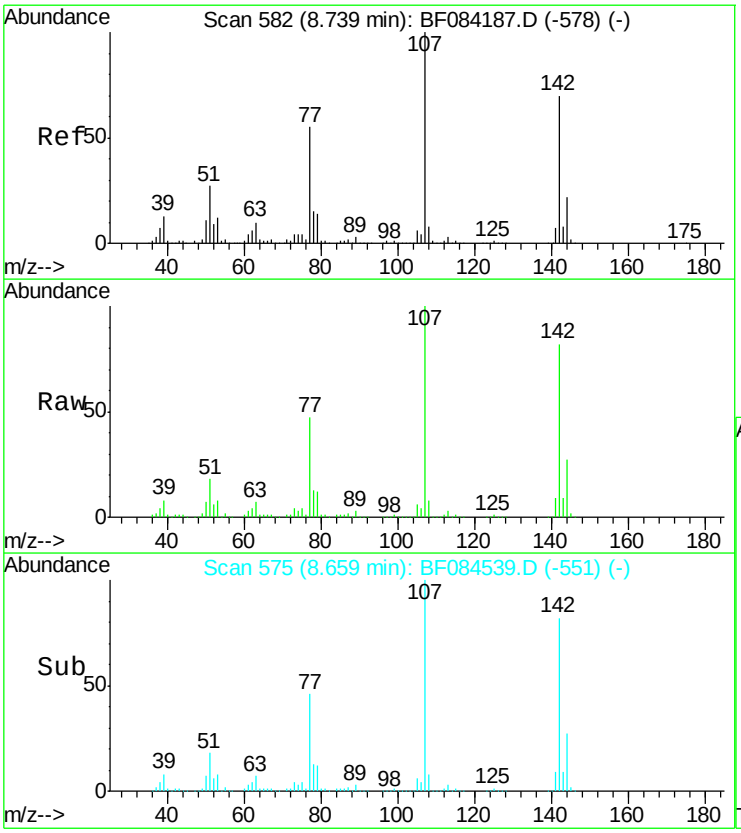
#35
Caprolactam
Concen: 29.71 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:113 Resp: 149937

Ion	Ratio	Lower	Upper
113	100		
55	205.4	116.9	156.9#
56	156.8	93.8	133.8#

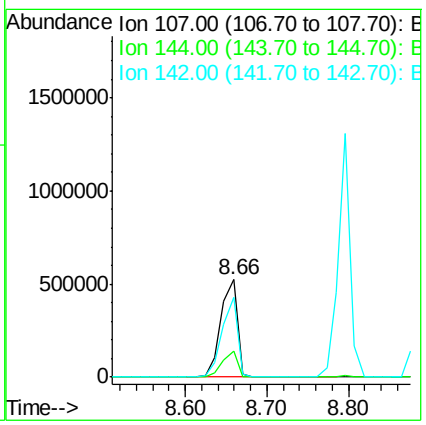


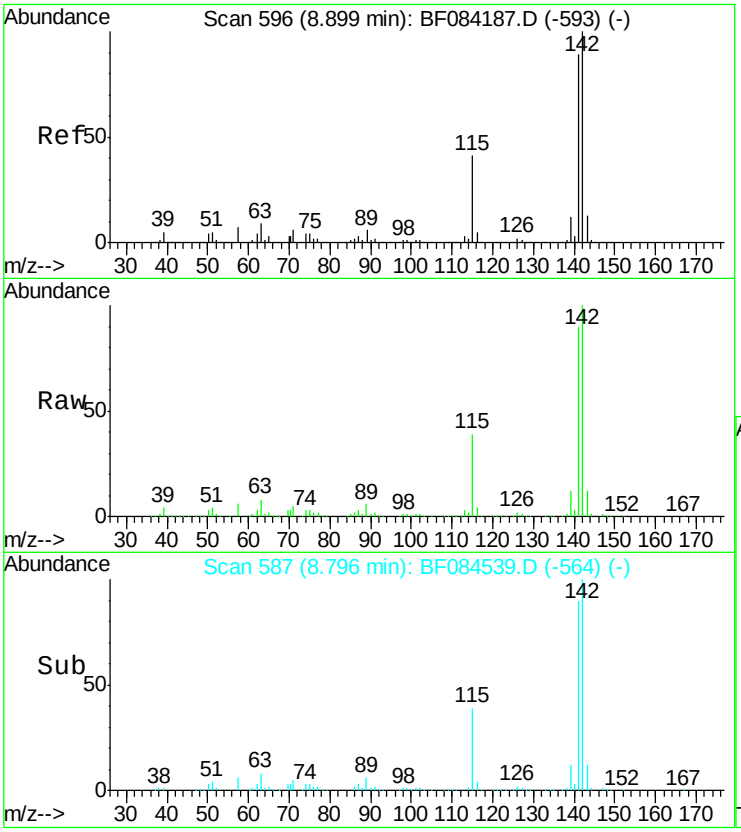


#36
4-Chloro-3-methylphenol
Concen: 44.12 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:107 Resp: 739680

Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.7	29.5
142	82.3	61.8	92.6



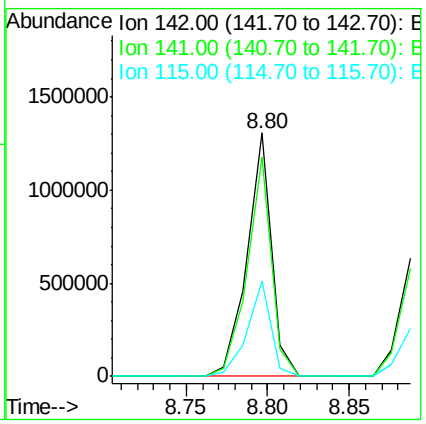


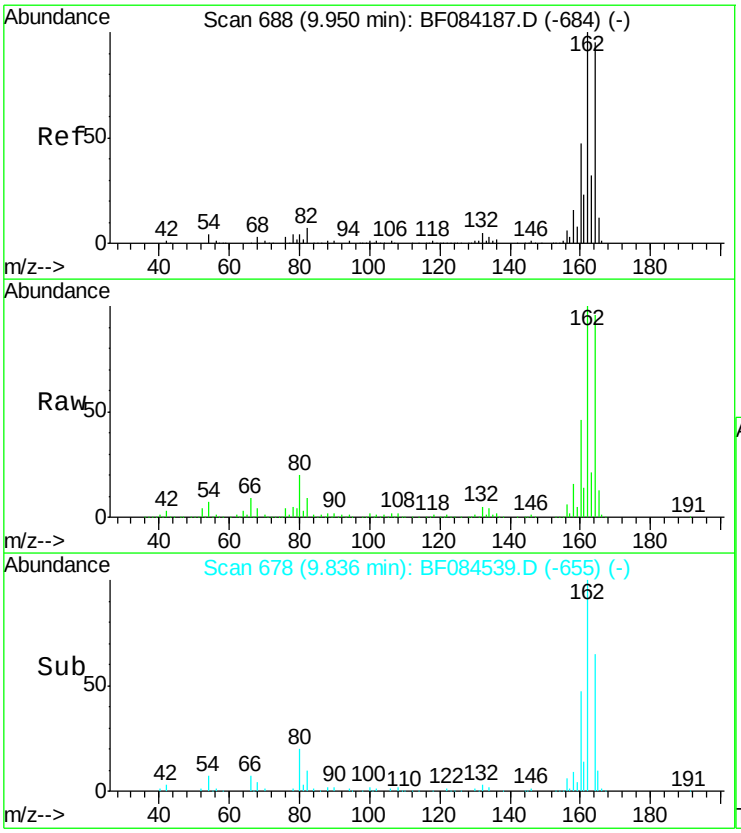
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:142 Resp: 1358318

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6
115	39.0	27.9	41.9

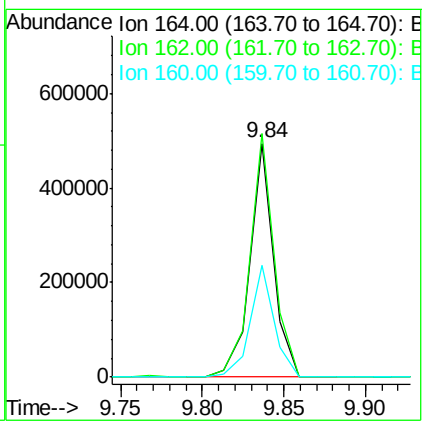


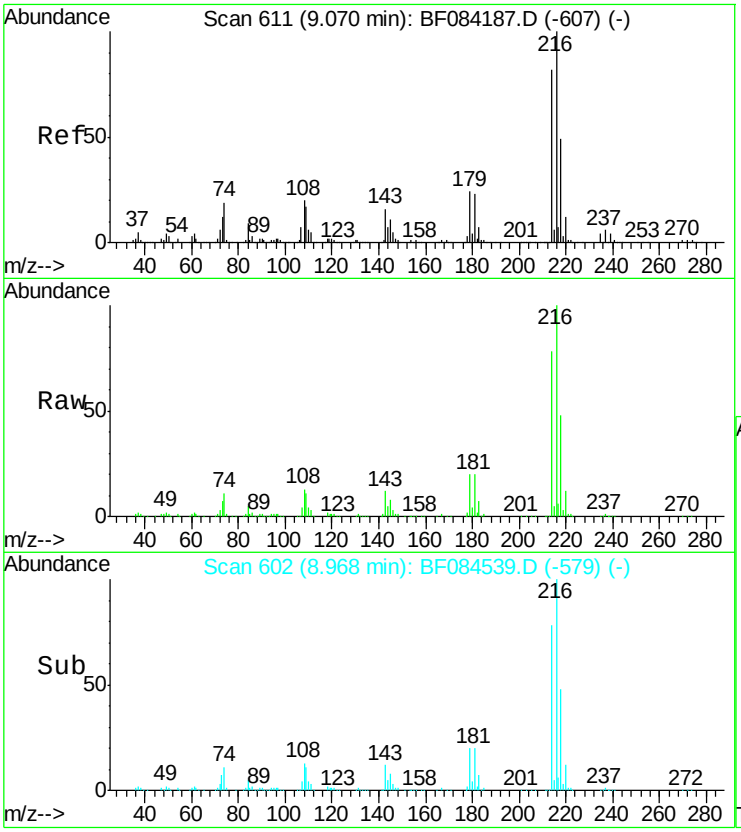


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:164 Resp: 493325

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	48.1	37.5	56.3



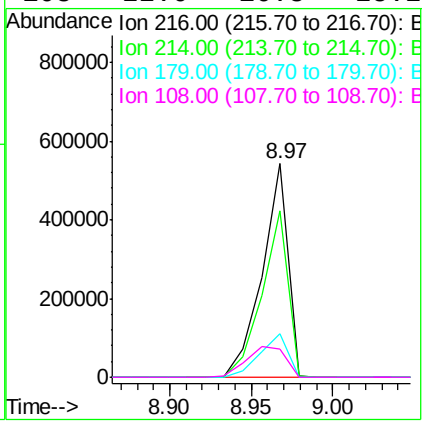


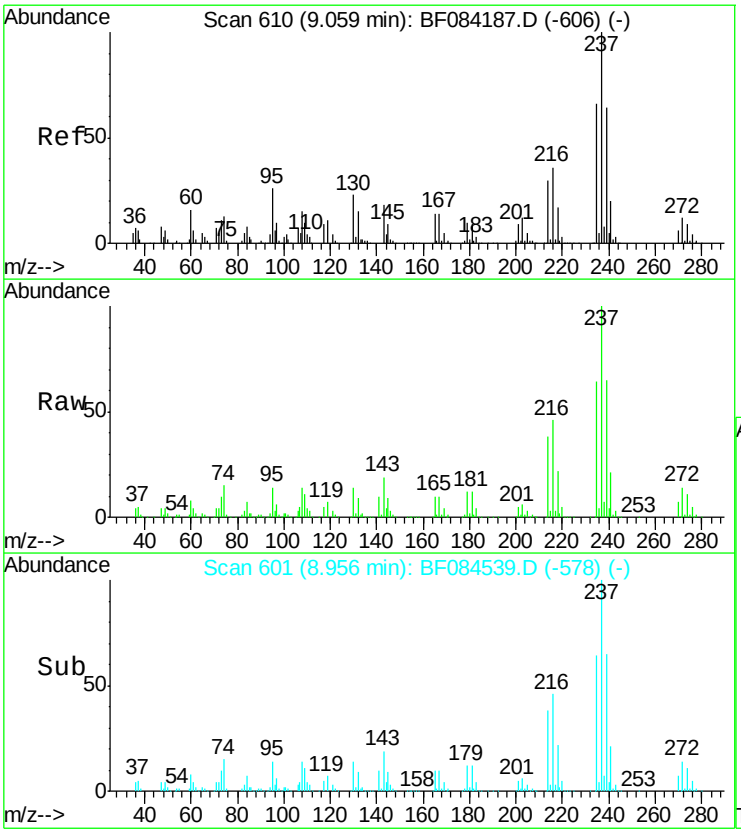
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.27 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:216 Resp: 599488

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.2
179	22.2	18.7	28.1
108	22.0	16.8	25.2

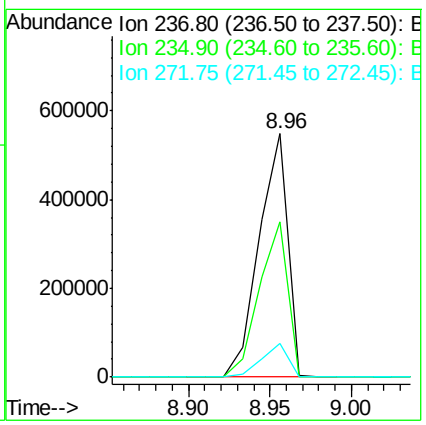


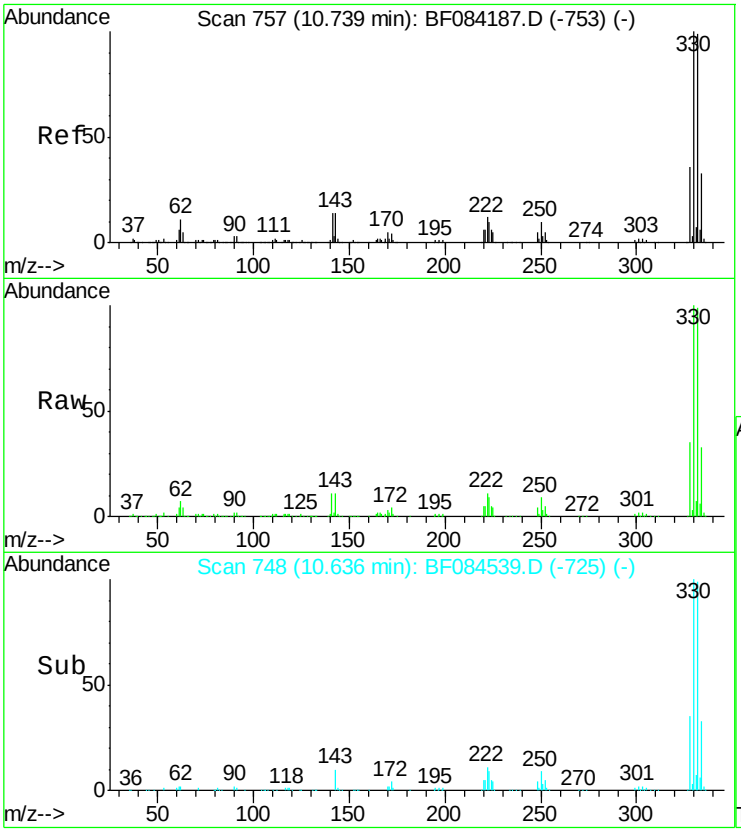


#40
Hexachlorocyclopentadiene
Concen: 78.15 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:237 Resp: 669074

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	13.8	0.0	35.1



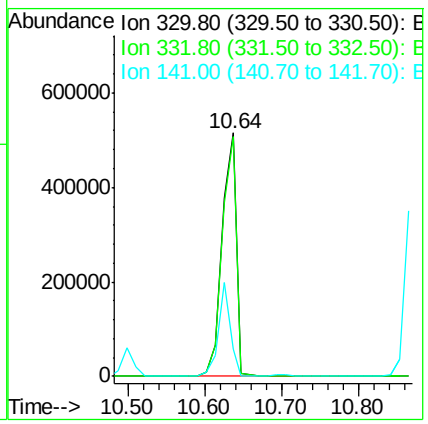


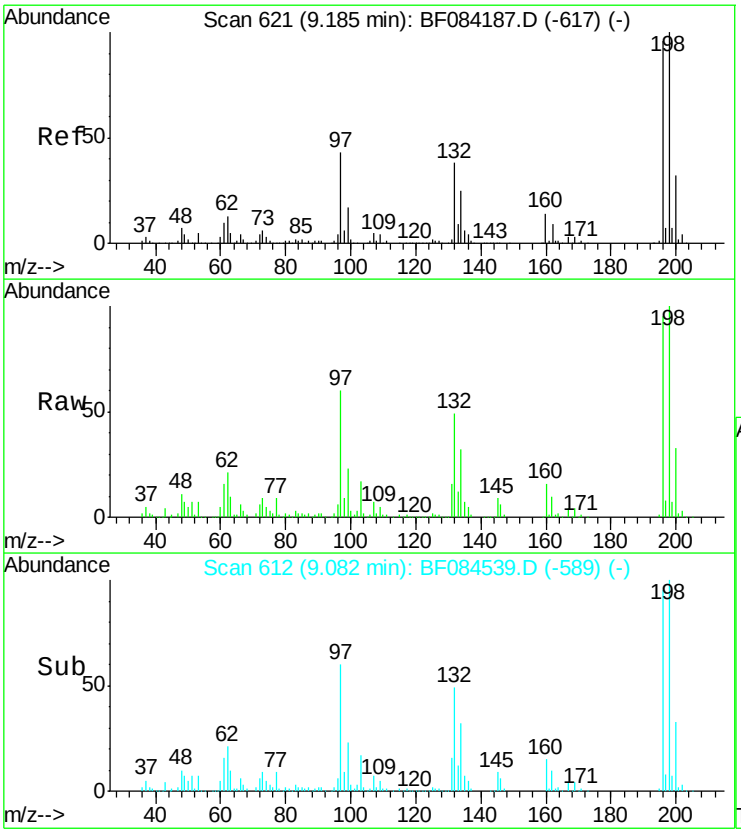
#41
2,4,6-Tribromophenol
Concen: 136.20 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:330 Resp: 678327

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	31.6	27.8	41.6

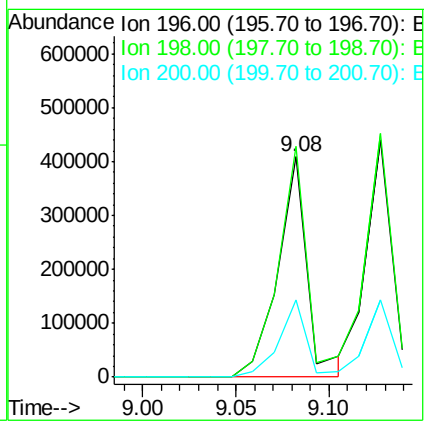


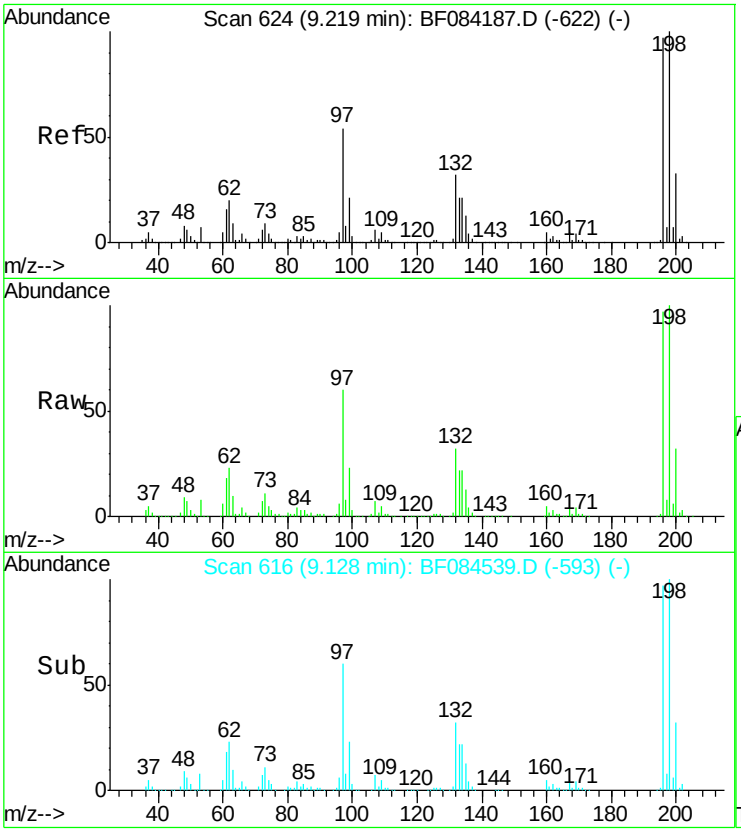


#42
2,4,6-Trichlorophenol
Concen: 42.27 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:196 Resp: 448478

Ion	Ratio	Lower	Upper
196	100		
198	104.9	77.7	116.5
200	34.8	24.6	37.0



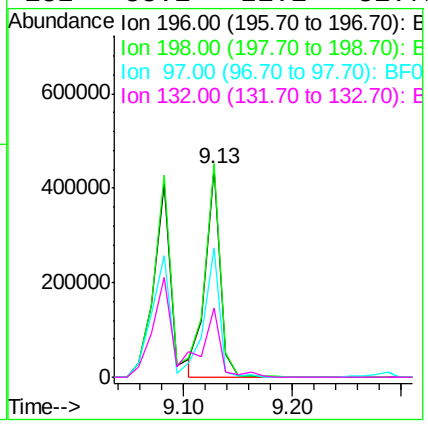


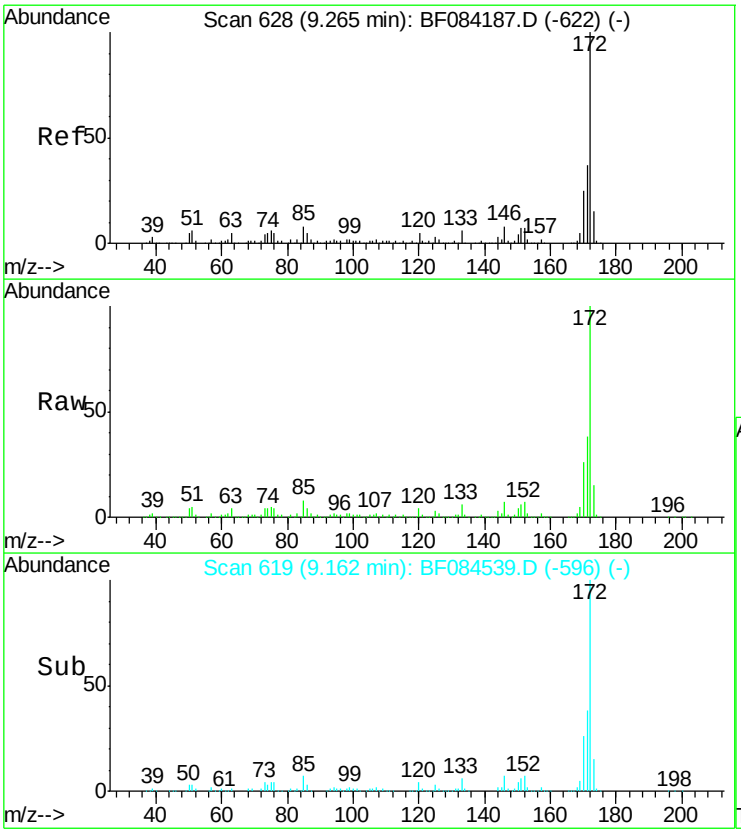
#43
2,4,5-Trichlorophenol
Concen: 41.61 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:196 Resp: 423241

Ion	Ratio	Lower	Upper
196	100		
198	102.7	79.0	118.6
97	61.9	33.0	49.6#
132	33.1	21.1	31.7#

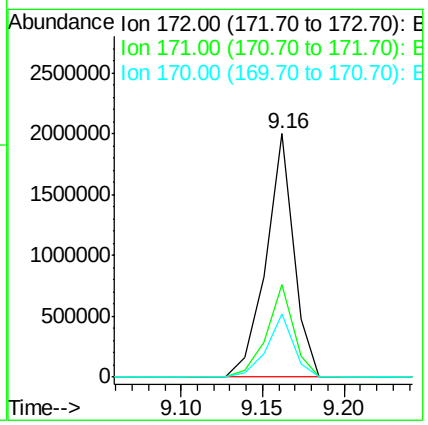


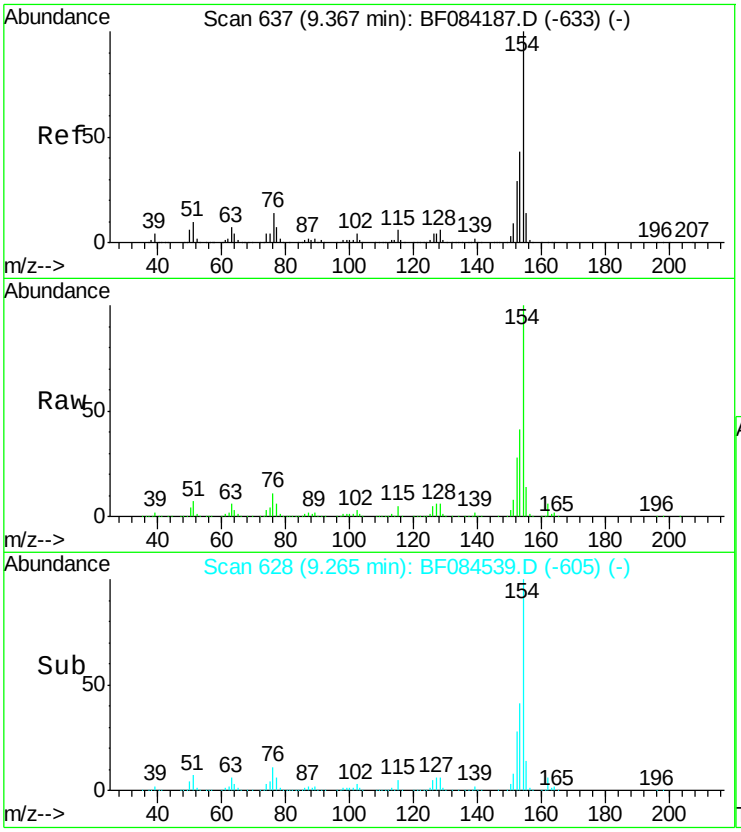


#44
2-Fluorobiphenyl
Concen: 84.58 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:172 Resp: 2372837

Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	26.0	18.6	27.8



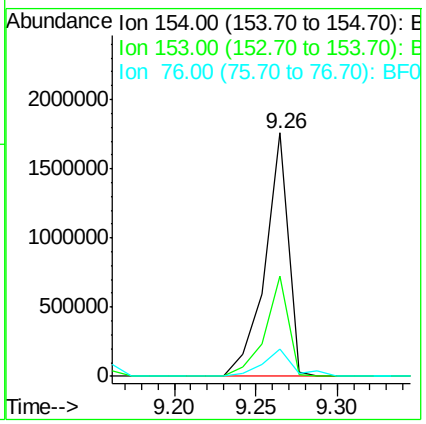


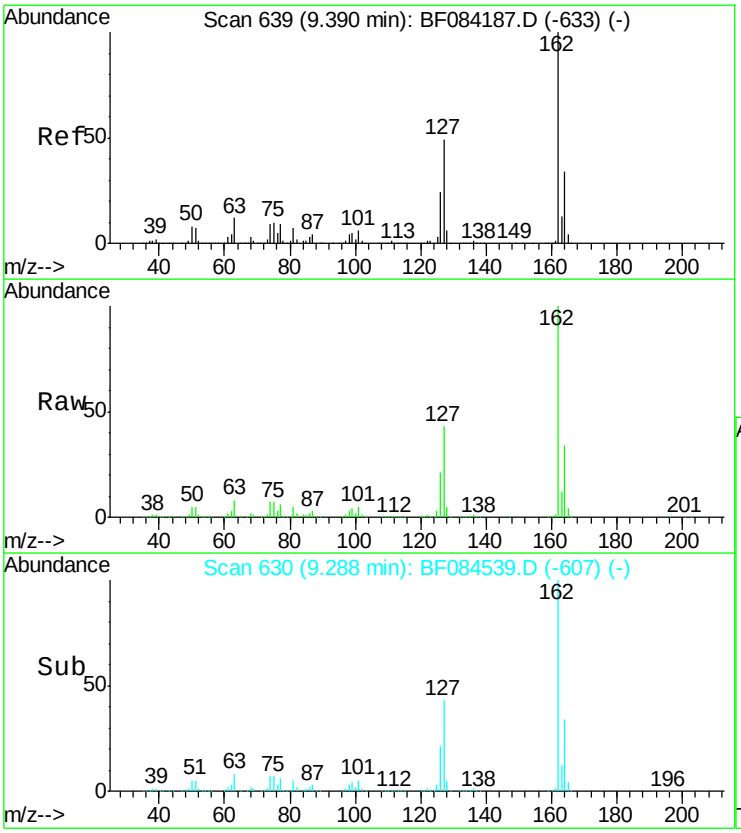
#45
1,1'-Biphenyl
Concen: 44.53 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:154 Resp: 1745756

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	11.1	0.0	32.7

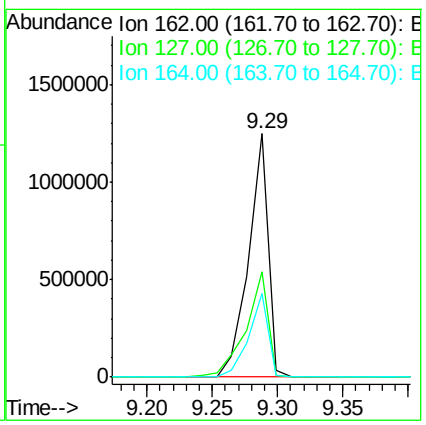


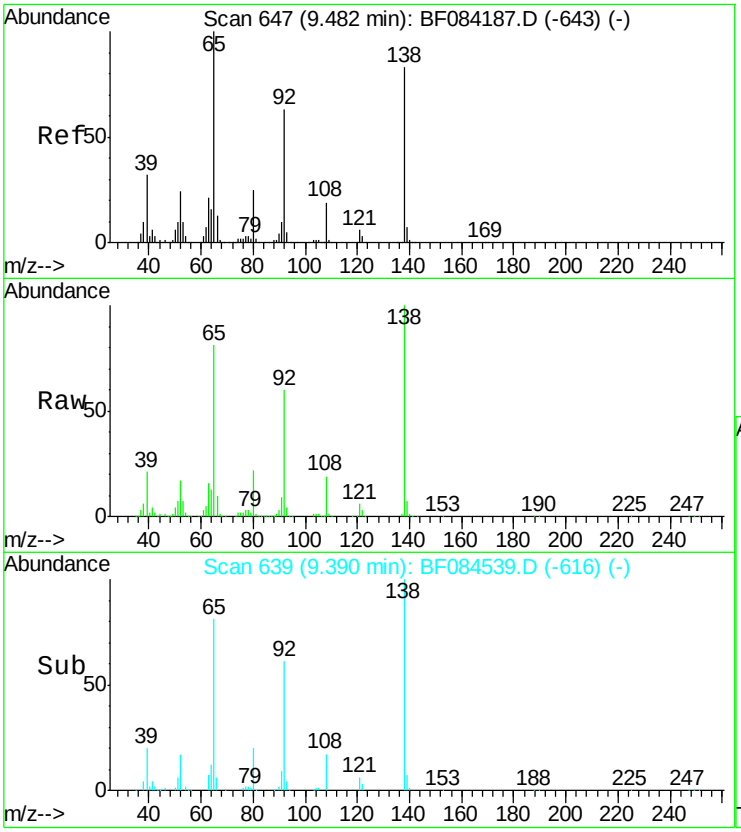


#46
2-Chloronaphthalene
Concen: 42.40 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:162 Resp: 1305766

Ion	Ratio	Lower	Upper
162	100		
127	43.1	40.2	60.4
164	34.1	25.7	38.5



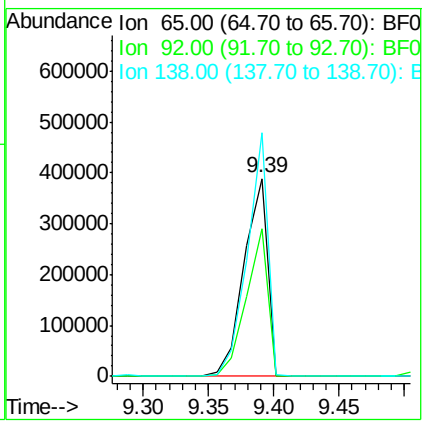


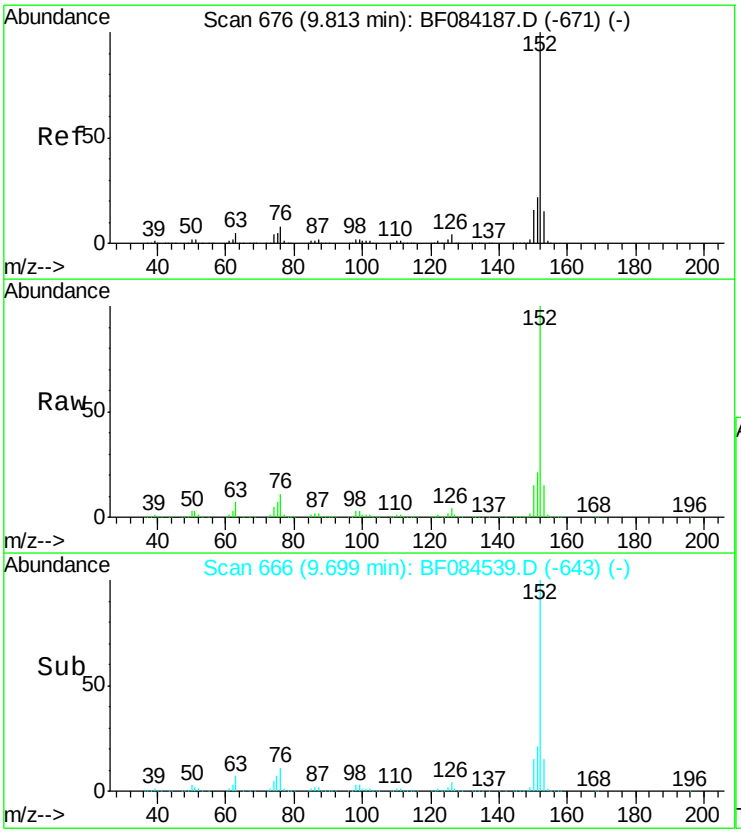
#47
2-Nitroaniline
Concen: 48.08 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion: 65 Resp: 488763

Ion	Ratio	Lower	Upper
65	100		
92	74.4	53.4	80.2
138	123.0	71.1	106.7#

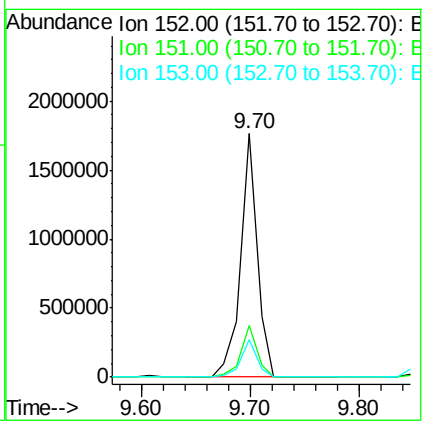


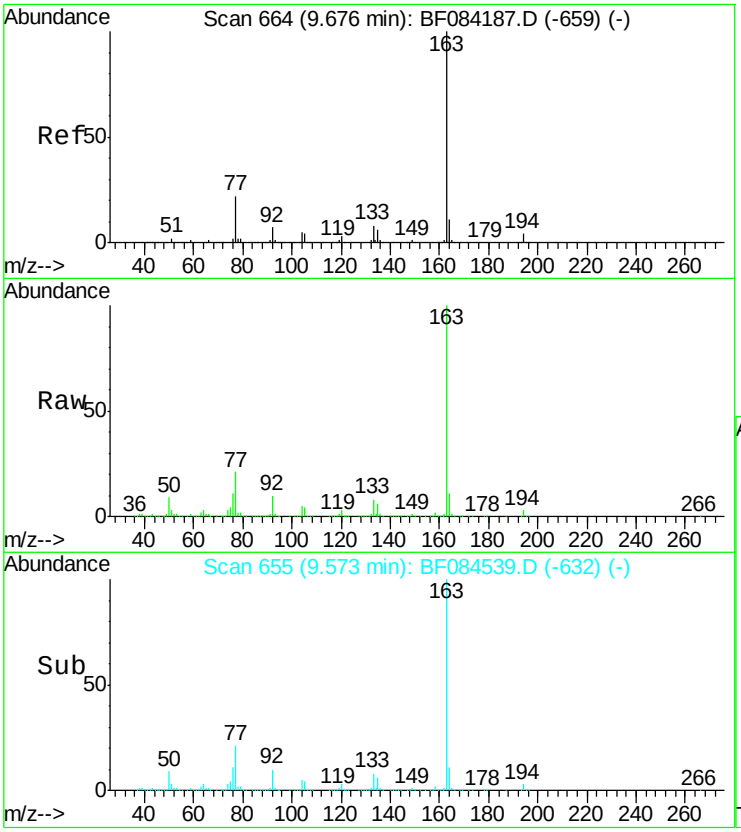


#48
Acenaphthylene
Concen: 40.78 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:152 Resp: 1855533

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	15.3	10.4	15.6



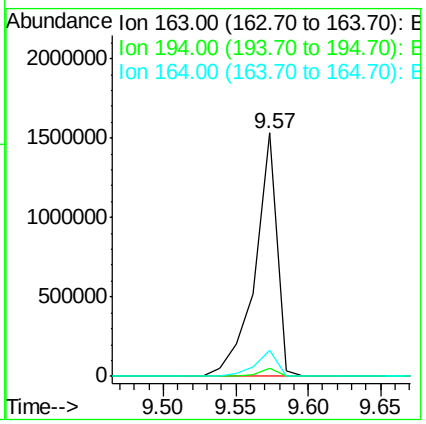


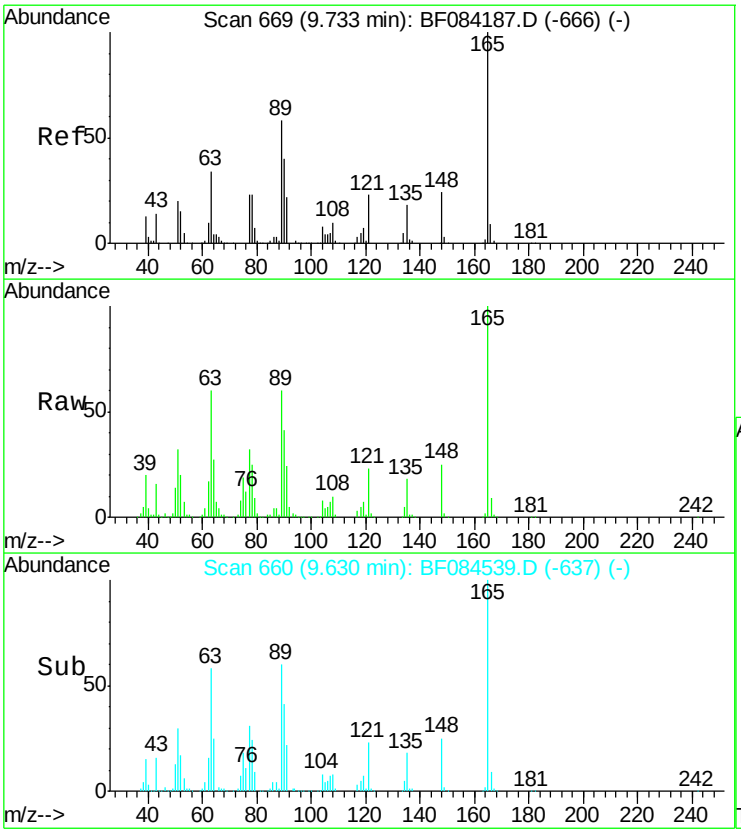
#49
Dimethylphthalate
Concen: 45.68 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:163 Resp: 1611020

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.8	8.0	12.0

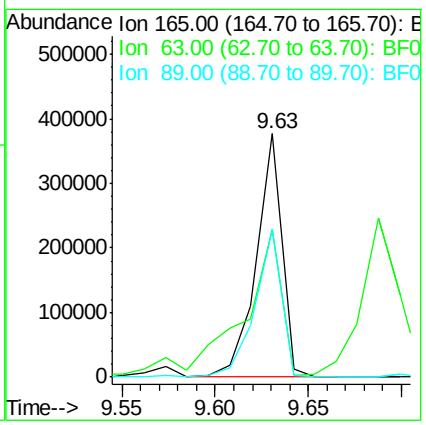


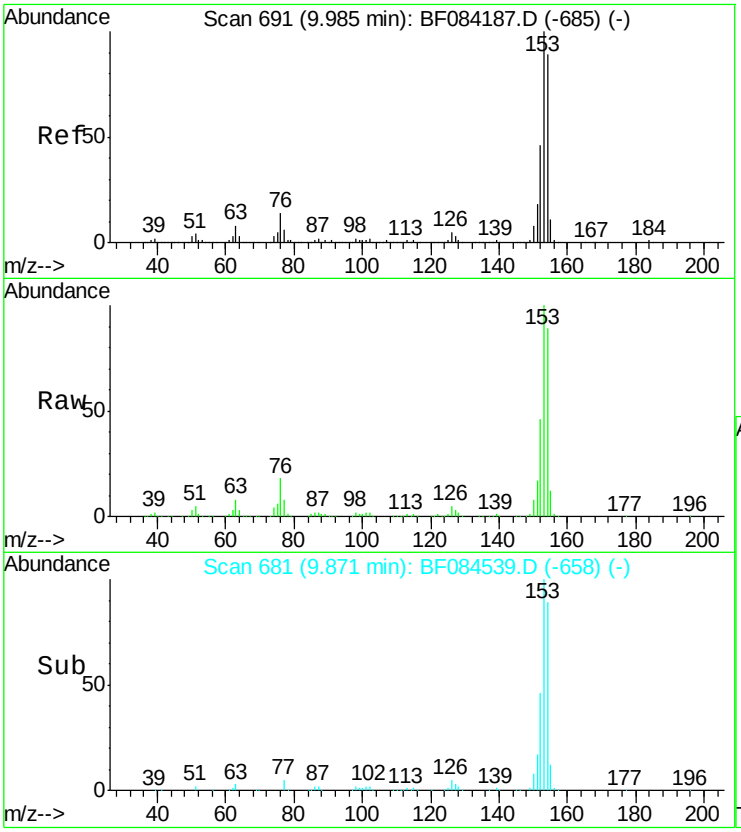


#50
2,6-Dinitrotoluene
Concen: 46.01 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:165 Resp: 355878

Ion	Ratio	Lower	Upper
165	100		
63	60.5	28.8	43.2#
89	60.4	35.1	52.7#



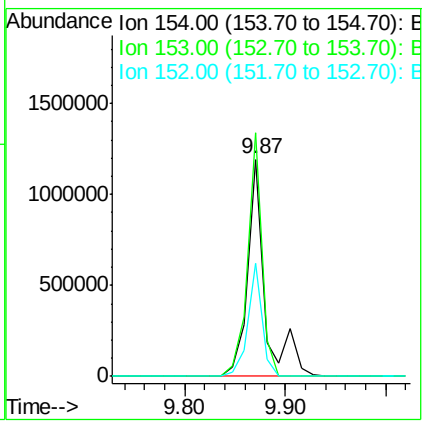


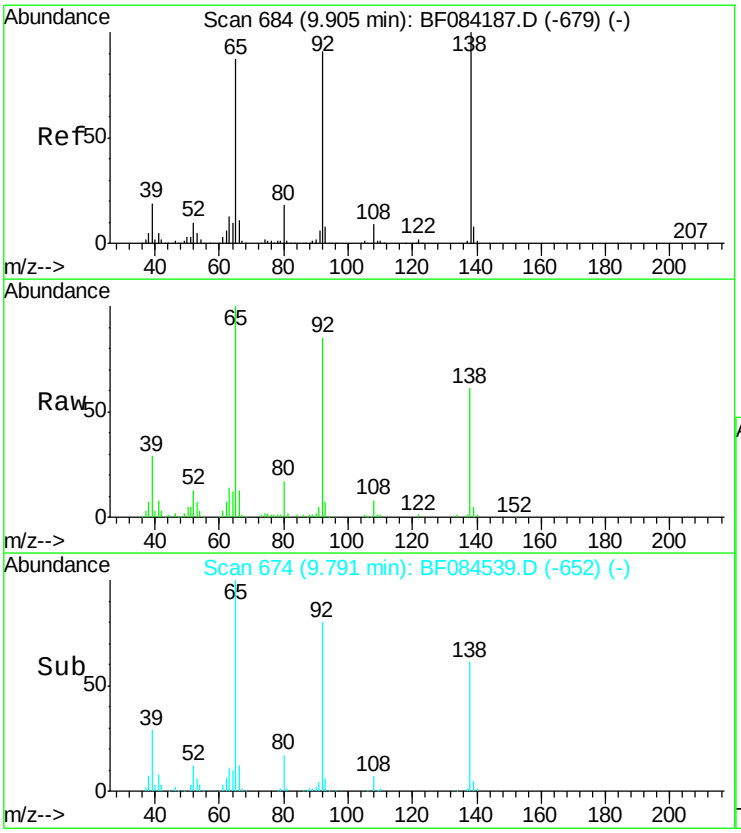
#51
Acenaphthene
Concen: 47.39 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:154 Resp: 1446243

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	51.9	43.0	64.6

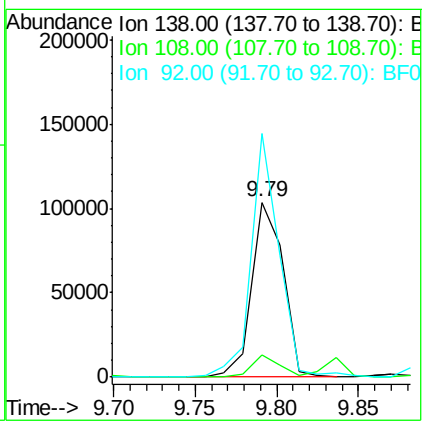


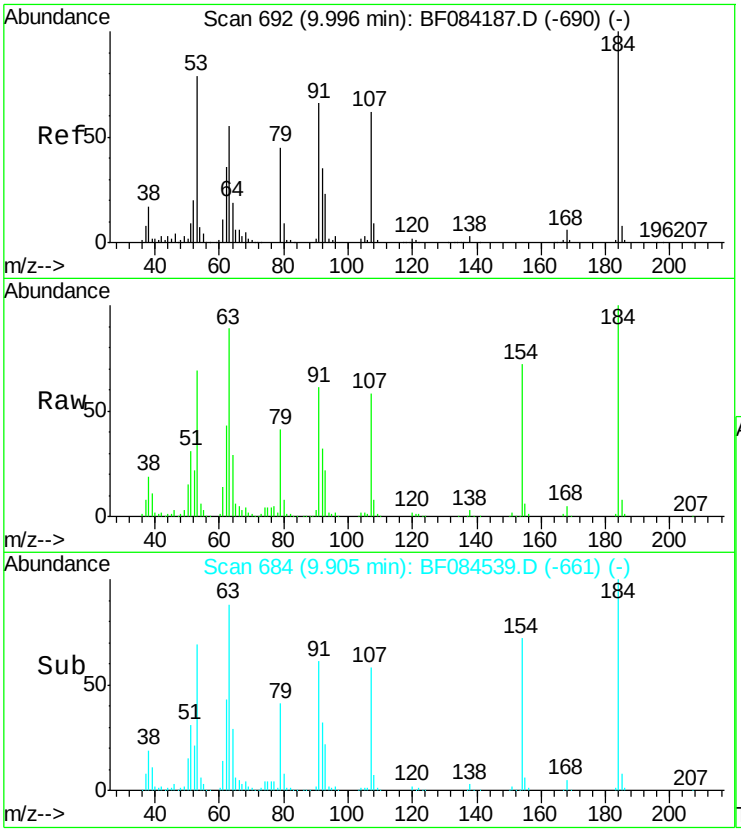


#52
3-Nitroaniline
Concen: 14.57 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:138 Resp: 139643

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.5	15.7
92	139.4	103.9	155.9



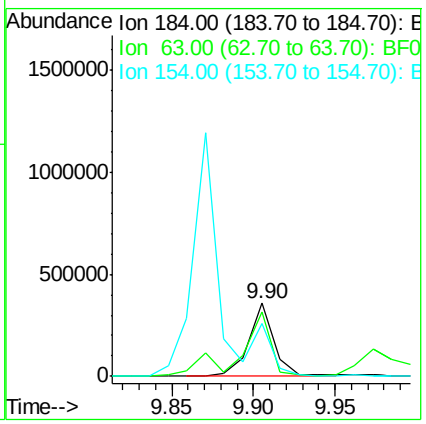


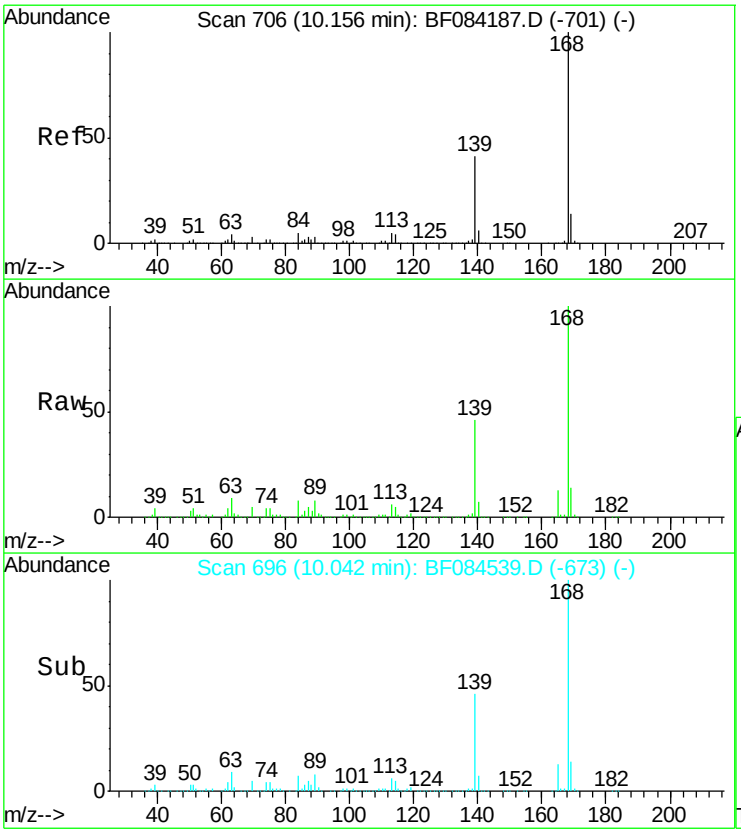
#53
2,4-Dinitrophenol
Concen: 116.27 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:184 Resp: 388676

Ion	Ratio	Lower	Upper
184	100		
63	88.9	43.1	64.7#
154	72.4	60.5	90.7

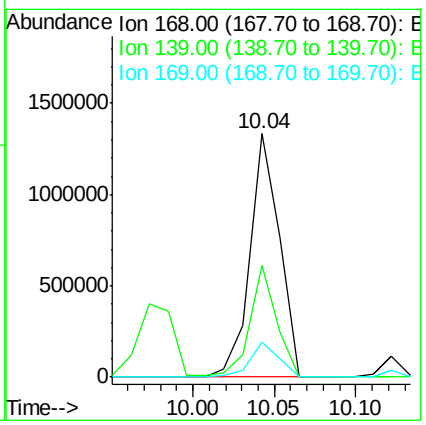


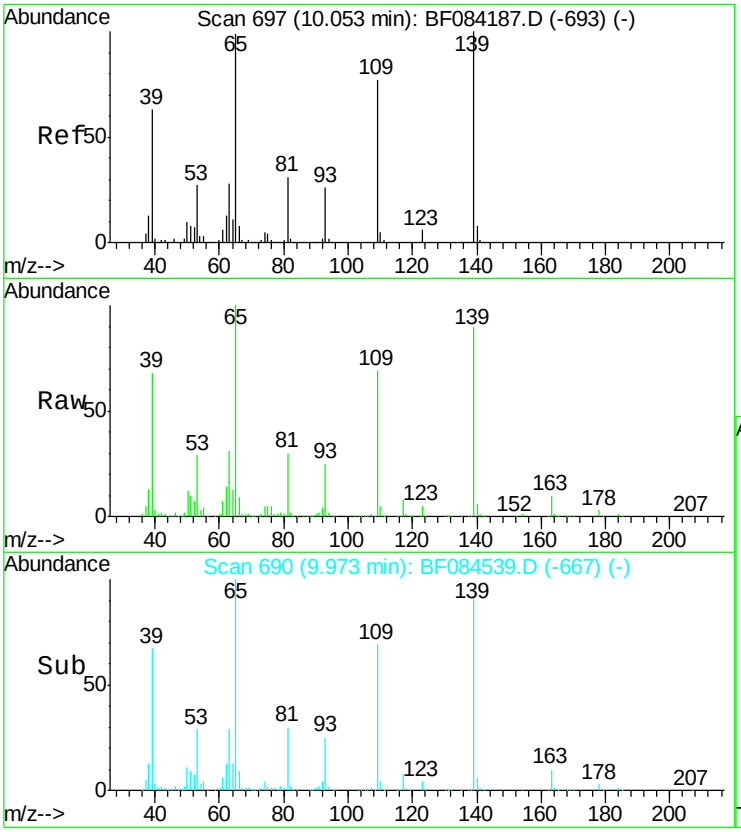


#54
Dibenzofuran
Concen: 41.92 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:168 Resp: 1664943

Ion	Ratio	Lower	Upper
168	100		
139	45.7	30.5	45.7
169	14.1	10.4	15.6



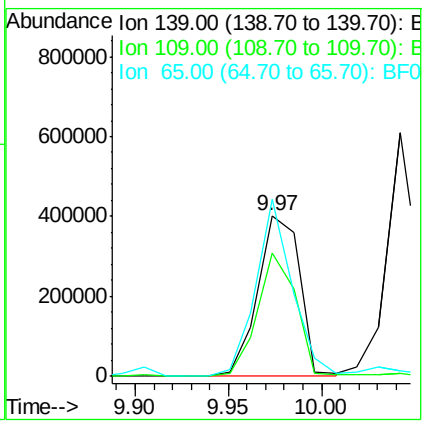


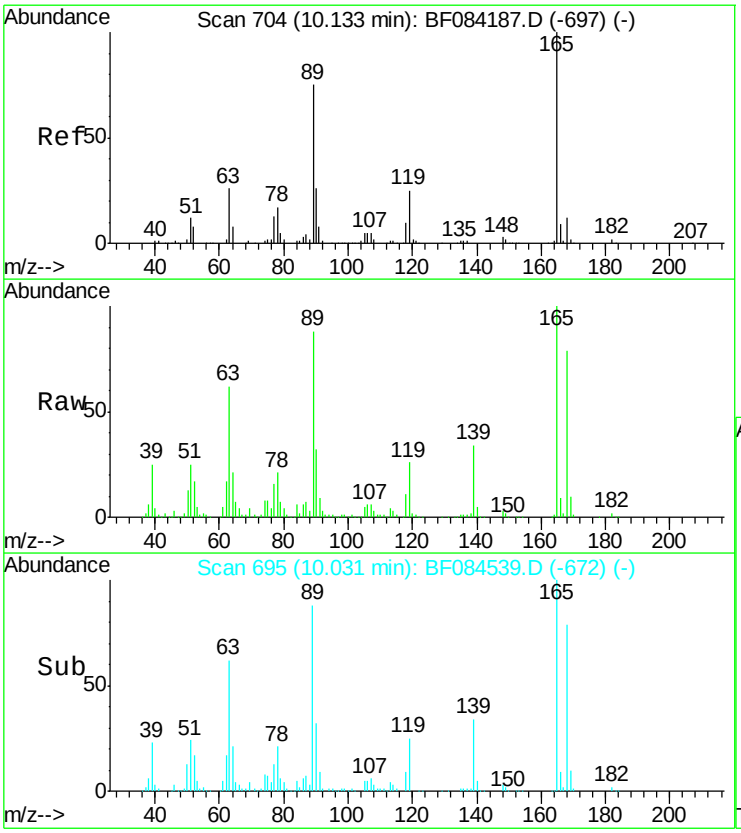
#55
4-Nitrophenol
Concen: 89.99 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:139 Resp: 626093

Ion	Ratio	Lower	Upper
139	100		
109	76.4	58.5	98.5
65	110.5	57.6	97.6#

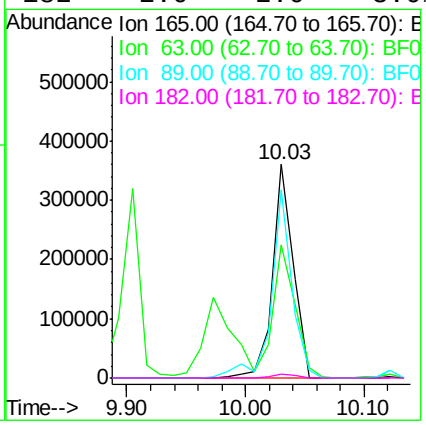


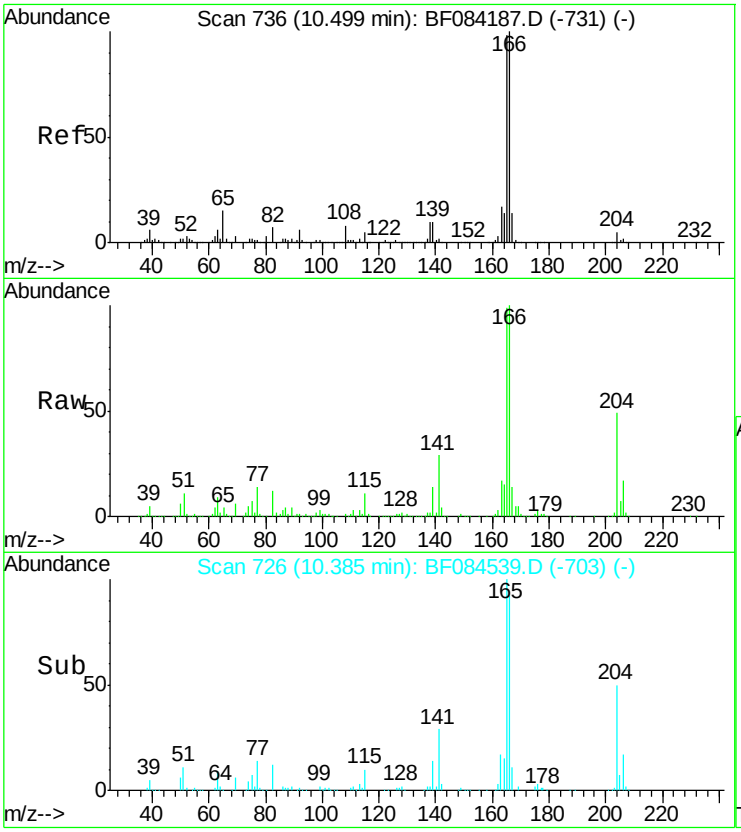


#56
2,4-Dinitrotoluene
Concen: 44.20 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:165 Resp: 432700

Ion	Ratio	Lower	Upper
165	100		
63	62.4	36.7	55.1#
89	88.3	61.9	92.9
182	2.0	2.0	3.0#



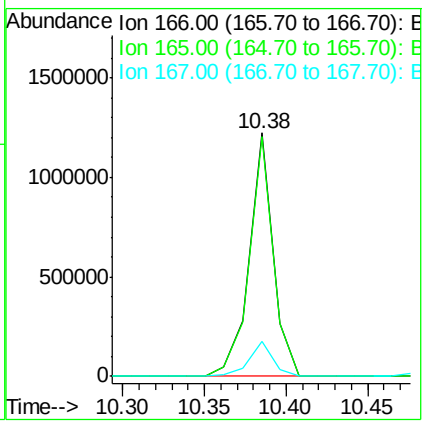


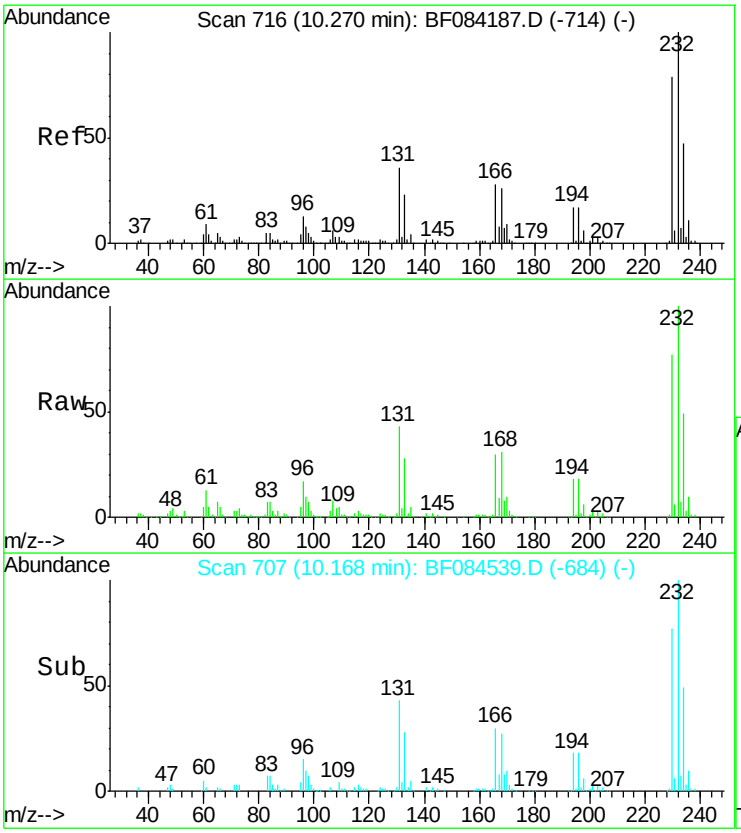
#57
Fluorene
Concen: 40.62 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:166 Resp: 1248546

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.1	118.7
167	14.1	10.4	15.6

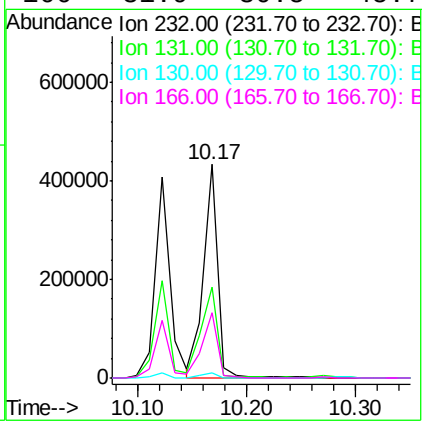


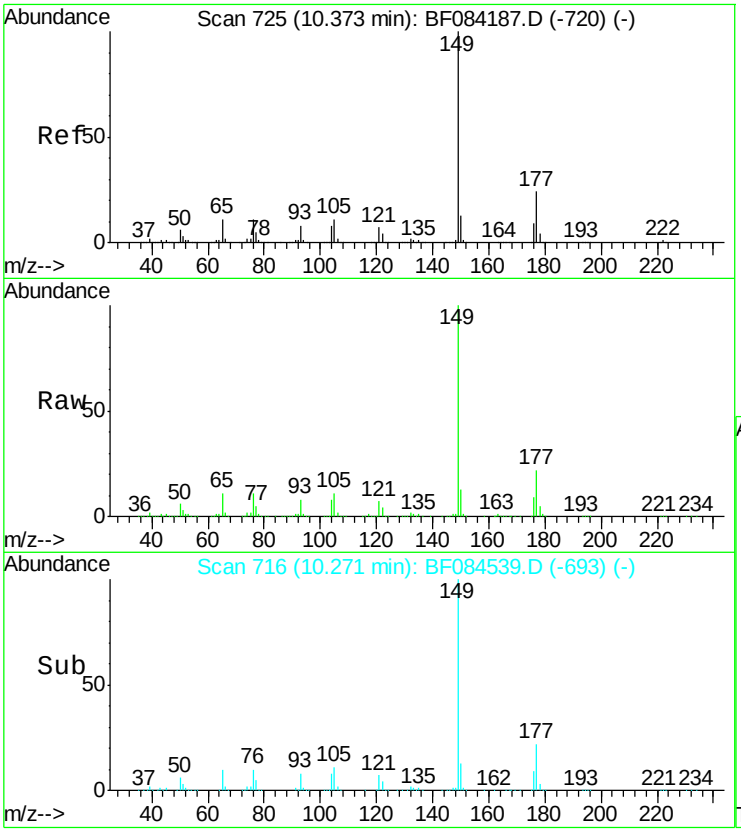


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.56 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:232 Resp: 395700

Ion	Ratio	Lower	Upper
232	100		
131	48.9	47.0	70.6
130	2.6	2.0	3.0
166	31.9	30.5	45.7



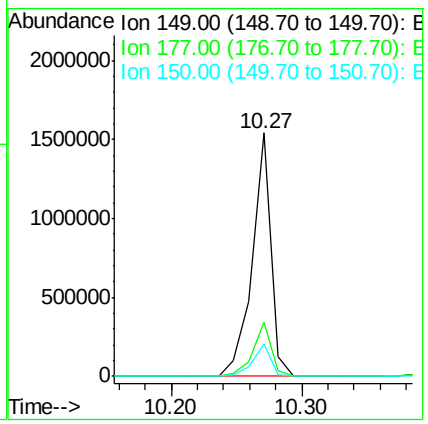


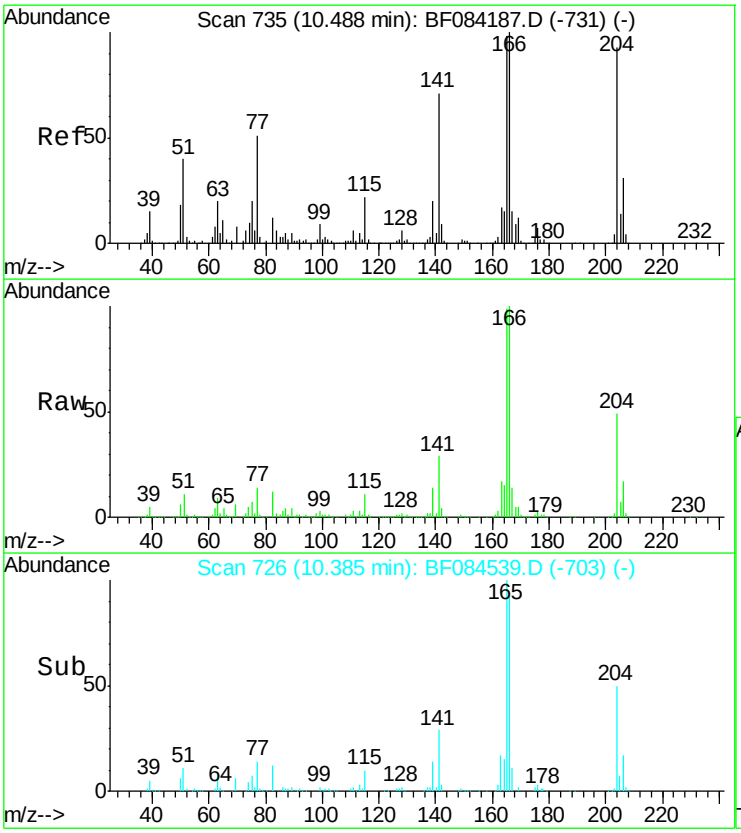
#59
Diethylphthalate
Concen: 44.31 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:149 Resp: 1540679

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	13.2	9.8	14.8

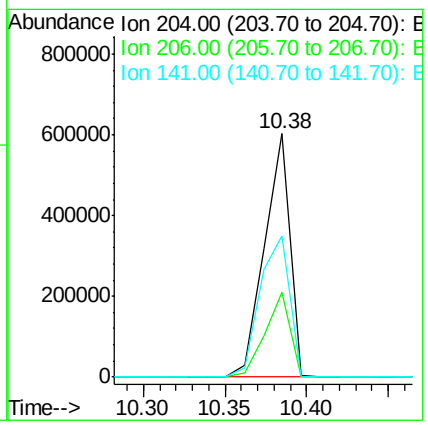


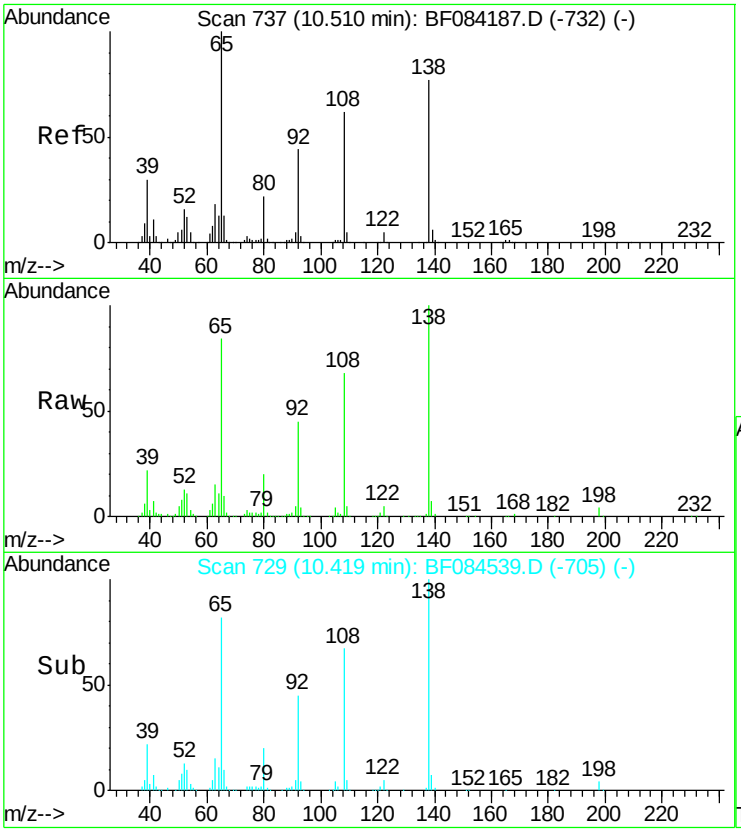


#60
4-Chlorophenyl-phenylether
Concen: 51.97 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:204 Resp: 654443

Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.7	38.5
141	58.1	55.1	82.7



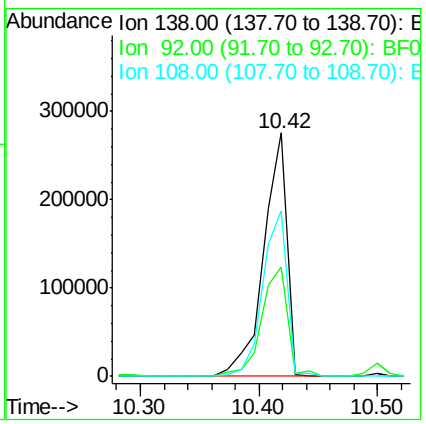


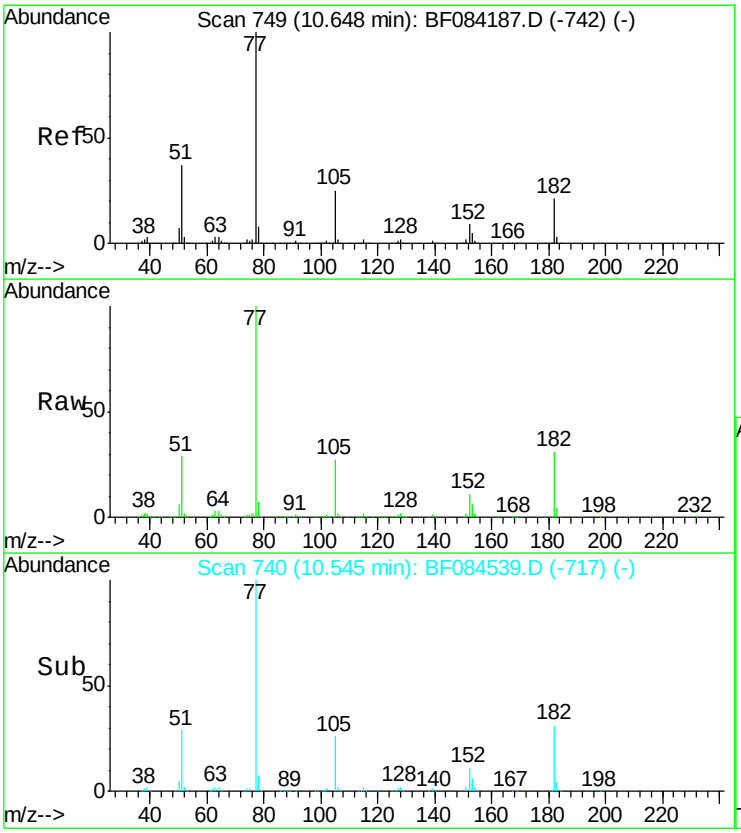
#61
4-Nitroaniline
Concen: 44.46 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:138 Resp: 379834

Ion	Ratio	Lower	Upper
138	100		
92	44.8	32.6	72.6
108	67.8	68.6	108.6#

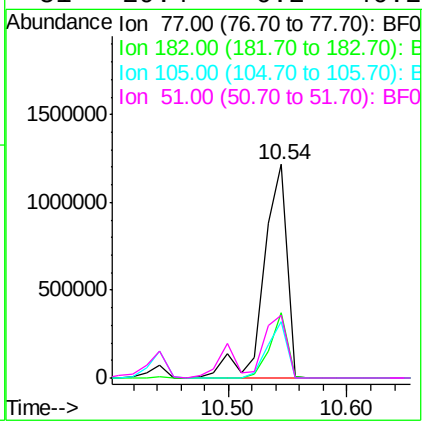


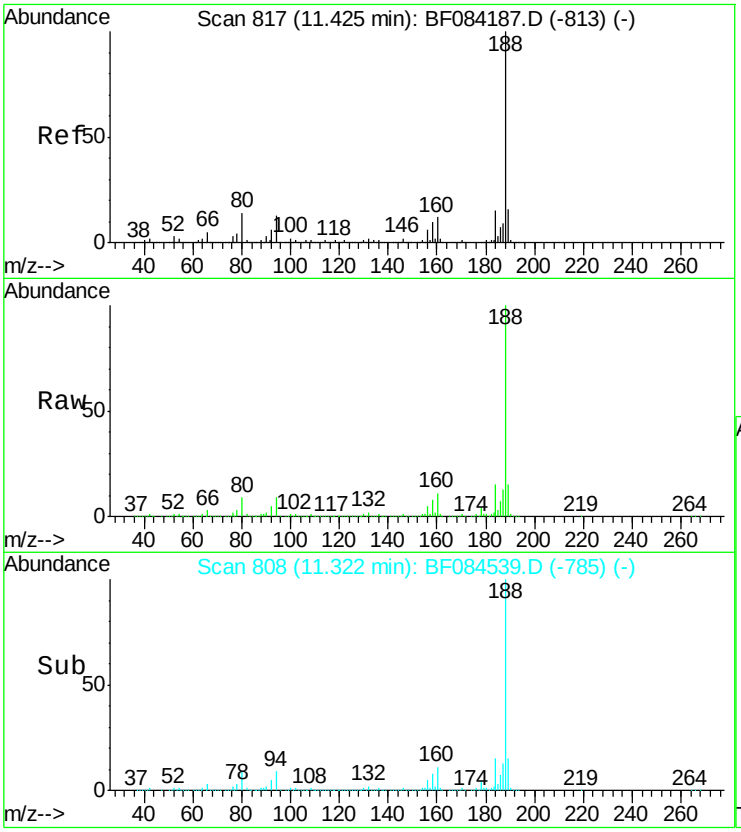


#62
Azobenzene
Concen: 43.70 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 77 Resp: 1666815

Ion	Ratio	Lower	Upper
77	100		
182	30.9	8.3	48.3
105	26.6	4.6	44.6
51	29.4	6.2	46.2



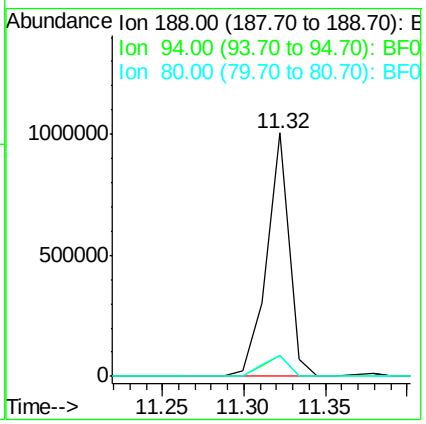


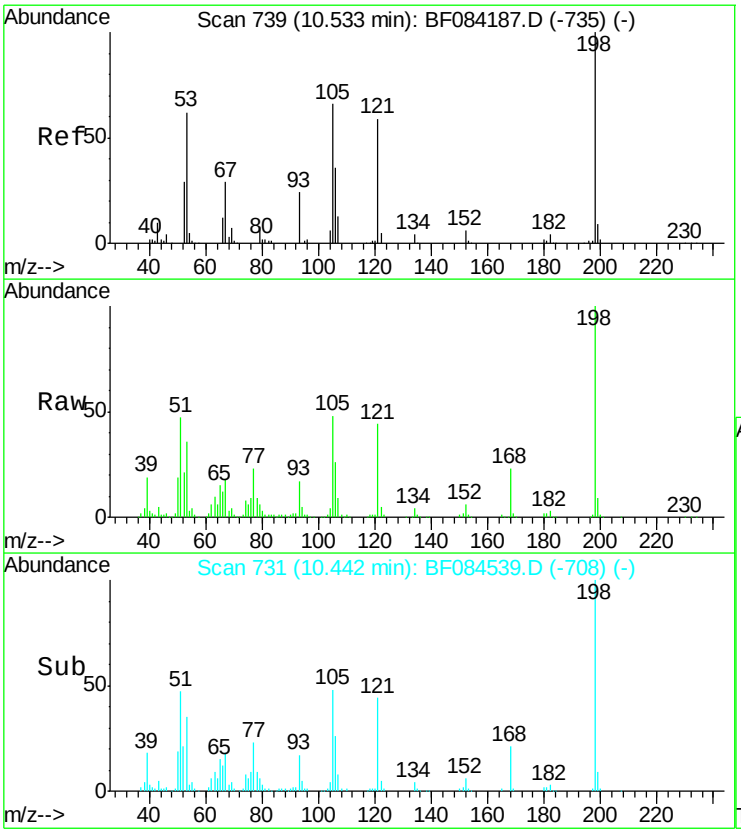
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:188 Resp: 962949

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	8.8	9.6	14.4#

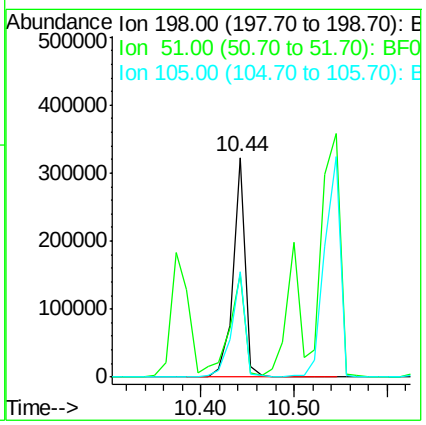


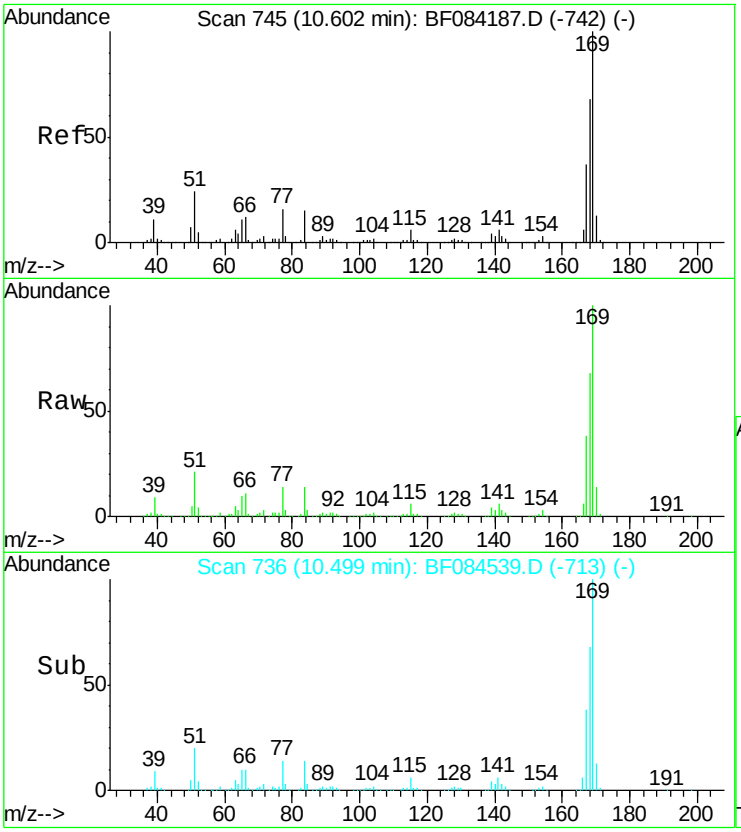


#64
4,6-Dinitro-2-methylphenol
Concen: 51.44 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:198 Resp: 297818

Ion	Ratio	Lower	Upper
198	100		
51	47.1	18.9	58.9
105	47.7	26.4	66.4



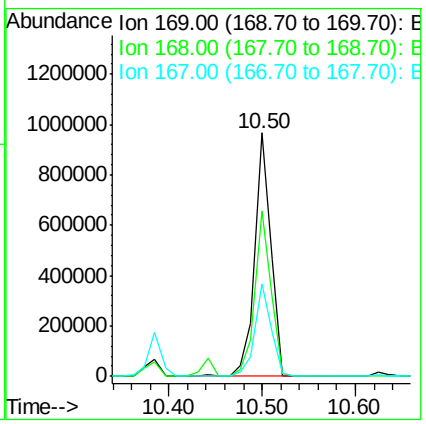


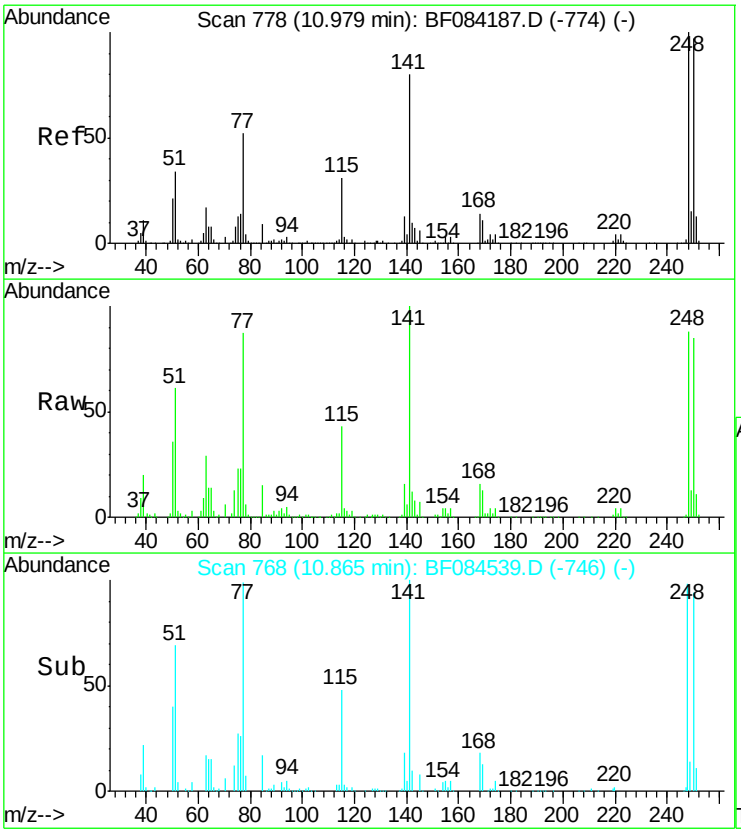
#65
n-Nitrosodiphenylamine
Concen: 37.79 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:169 Resp: 1163344

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.1	82.7
167	38.0	30.0	45.0

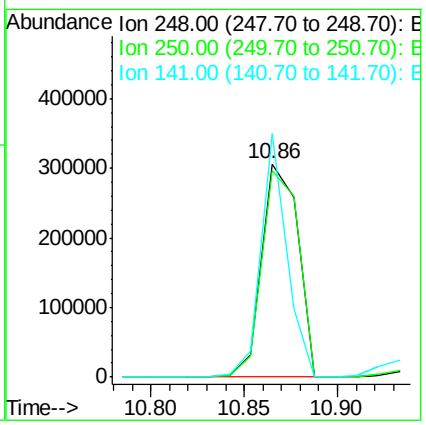


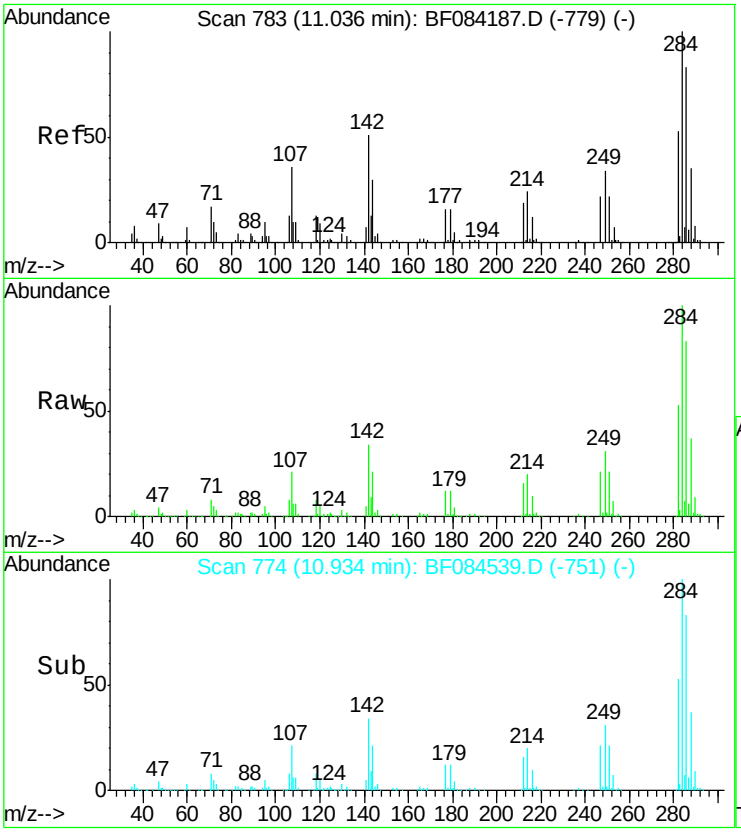


#66
4-Bromophenyl-phenylether
Concen: 39.61 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:248 Resp: 410569

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	114.1	44.0	66.0#



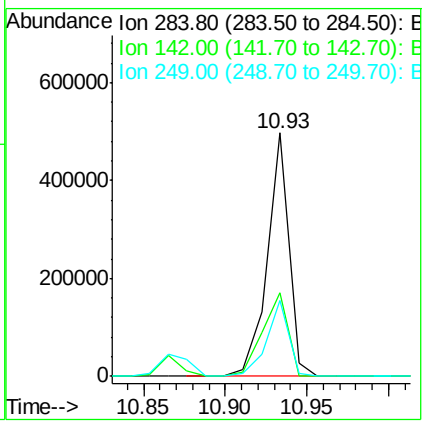


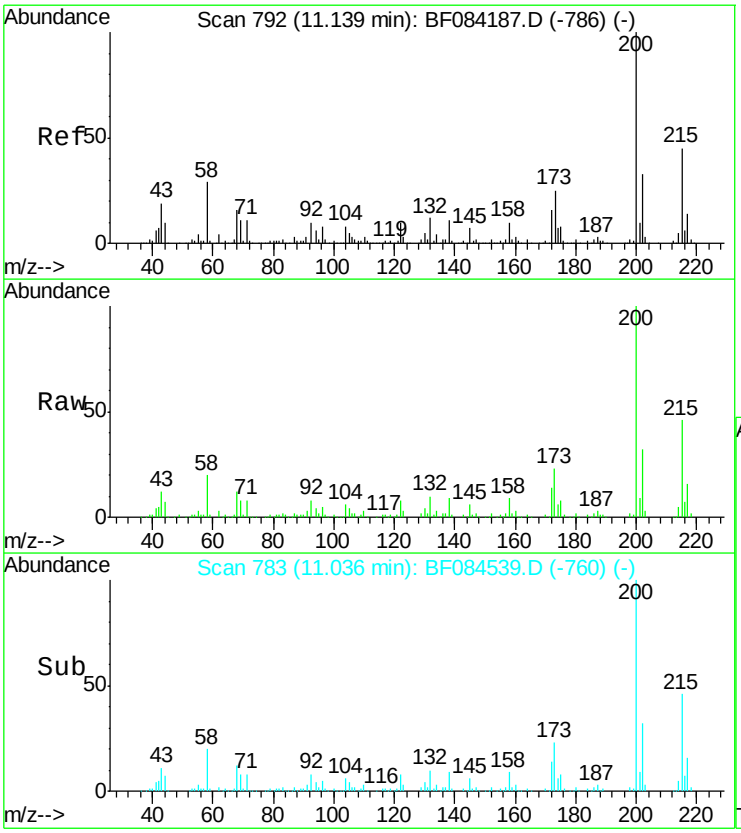
#67
Hexachlorobenzene
Concen: 39.52 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:284 Resp: 460989

Ion	Ratio	Lower	Upper
284	100		
142	34.5	22.2	33.4#
249	31.2	24.6	37.0

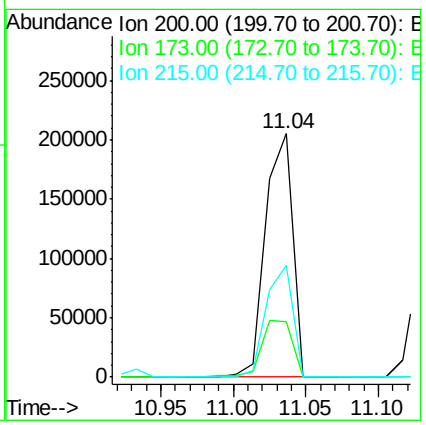


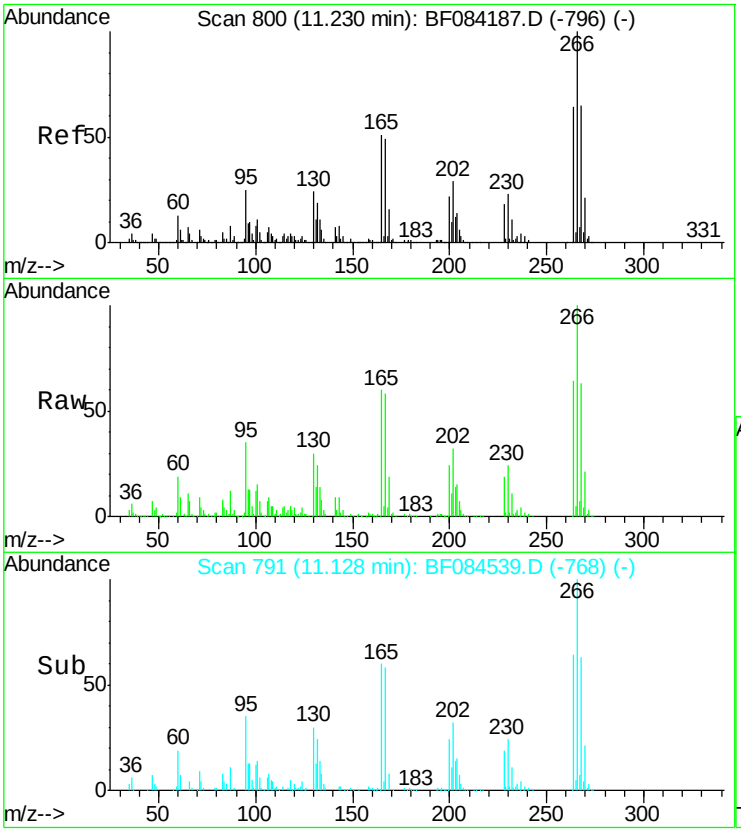


#68
Atrazine
Concen: 26.40 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:200 Resp: 265975

Ion	Ratio	Lower	Upper
200	100		
173	23.0	9.5	49.5
215	45.8	23.8	63.8



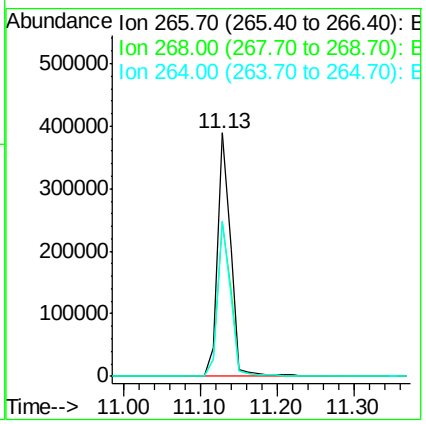


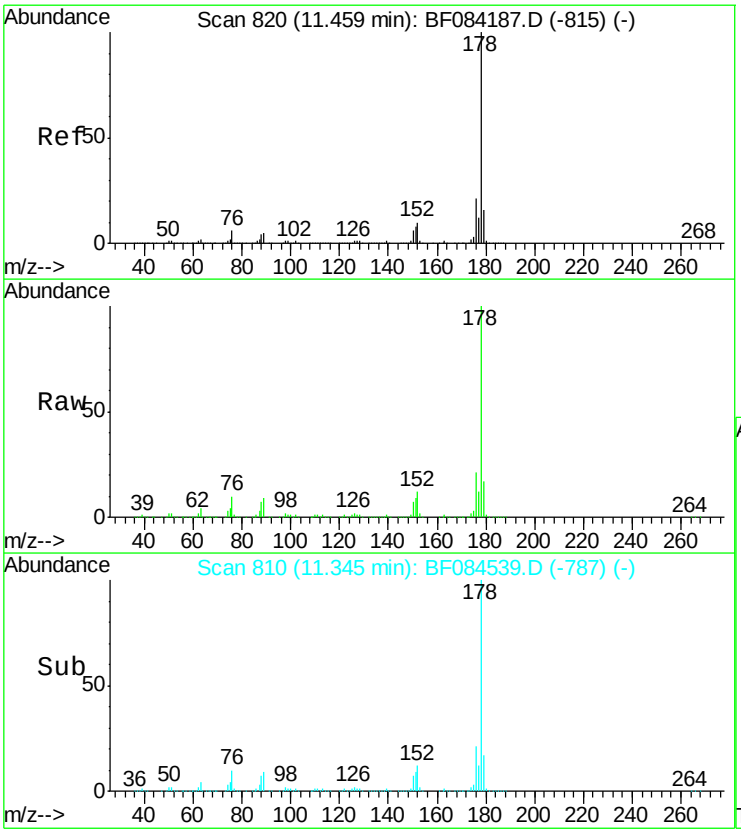
#69
Pentachlorophenol
Concen: 77.01 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:266 Resp: 465839

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.4	78.6
264	63.7	50.2	75.2

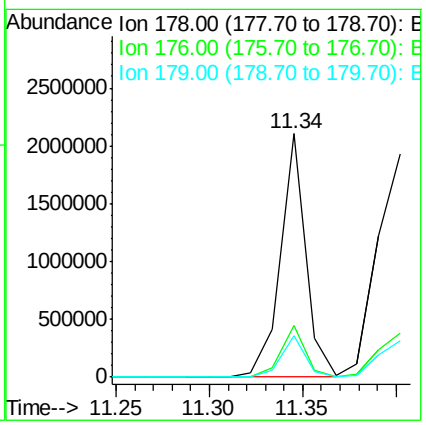


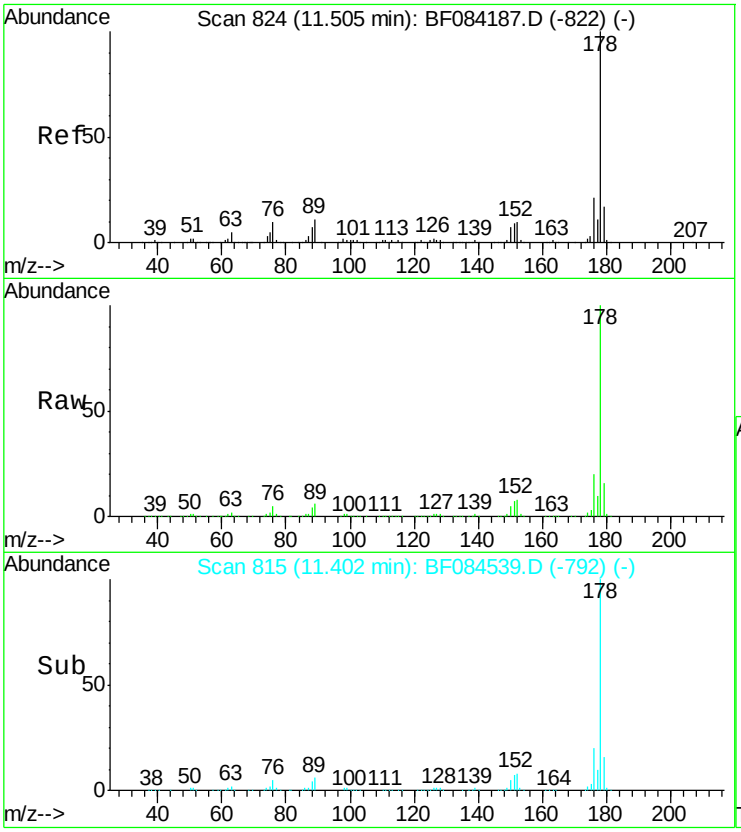


#70
Phenanthrene
Concen: 39.49 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:178 Resp: 1989139

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.3	22.9
179	16.8	12.0	18.0



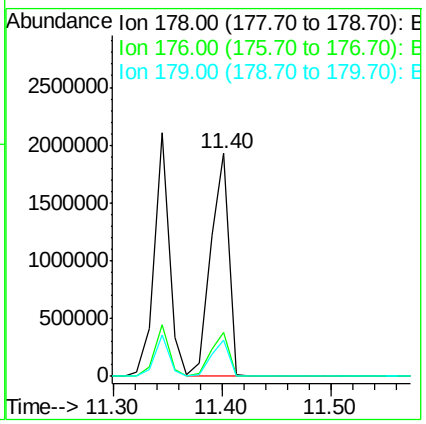


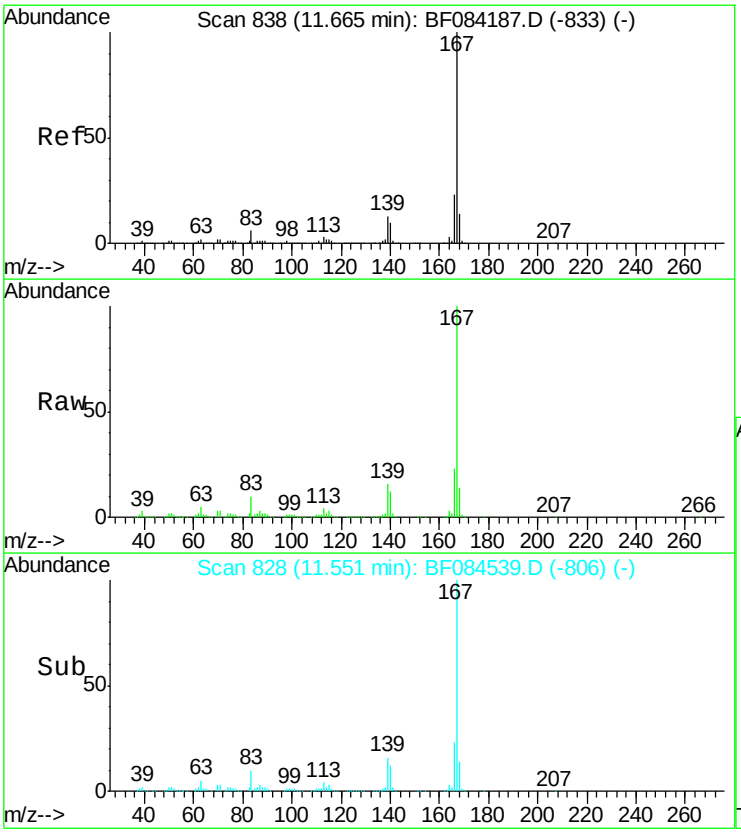
#71
Anthracene
Concen: 45.69 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:178 Resp: 2256136

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.2	12.5	18.7

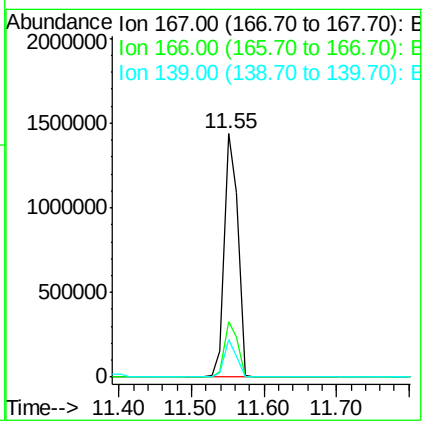


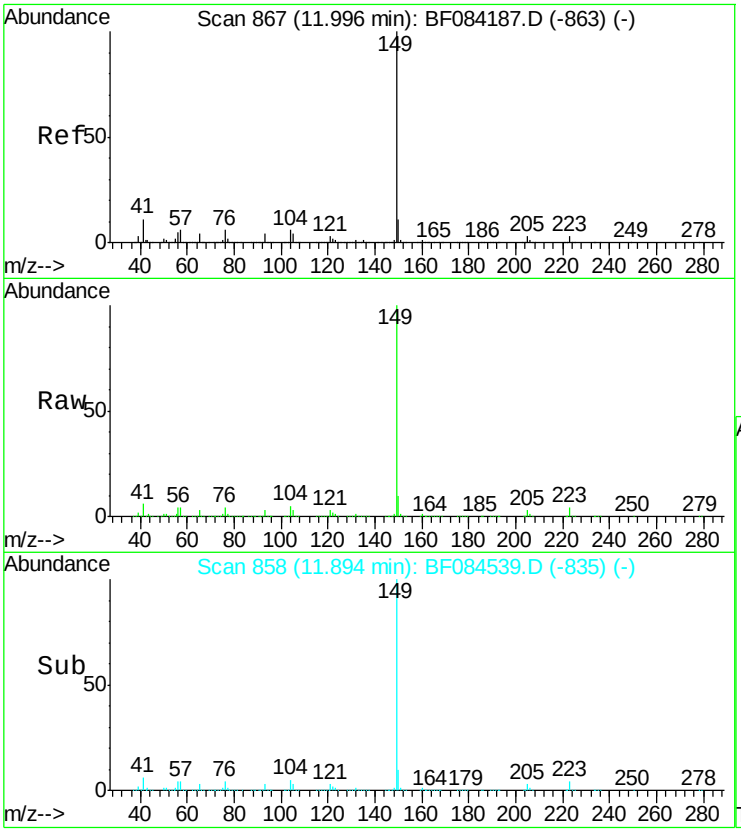


#72
Carbazole
Concen: 38.63 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:167 Resp: 1864574

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	15.5	11.8	17.8



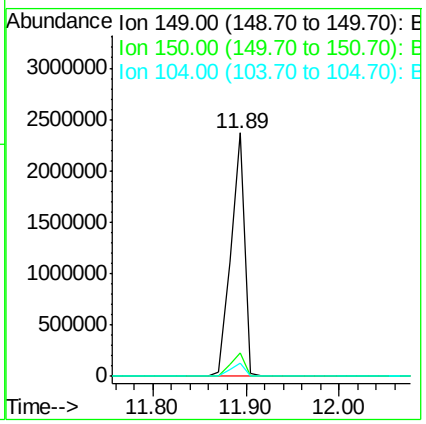


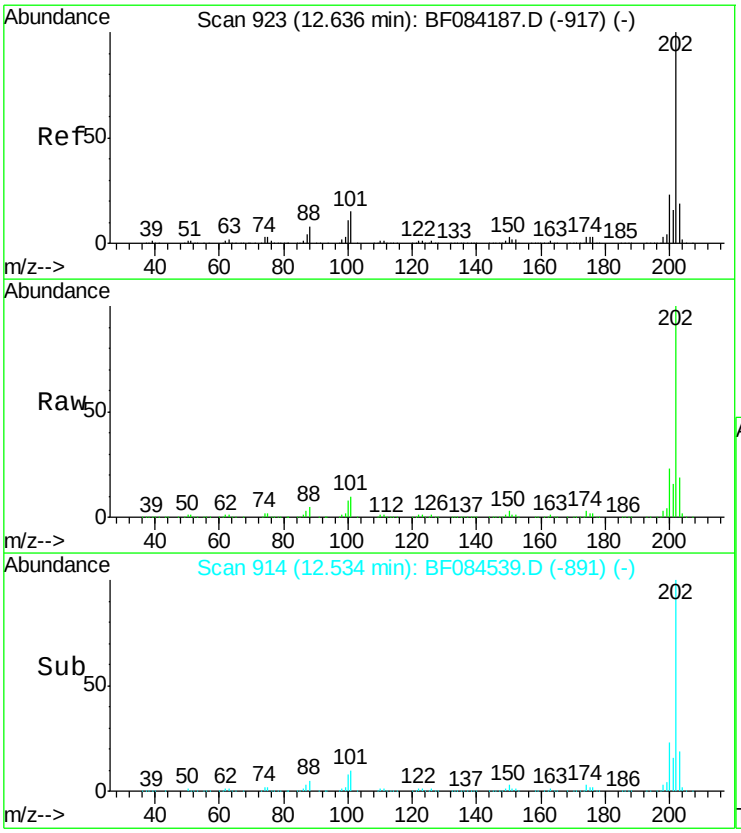
#73
Di-n-butylphthalate
Concen: 48.44 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:149 Resp: 2437690

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.2	3.2	4.8#

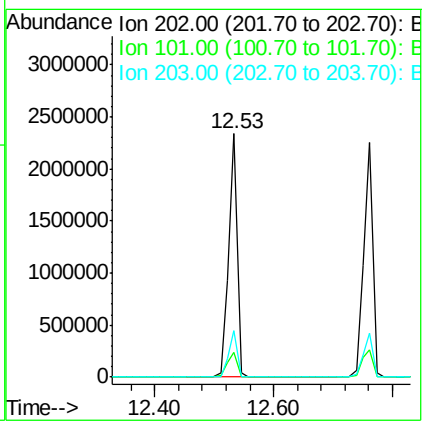


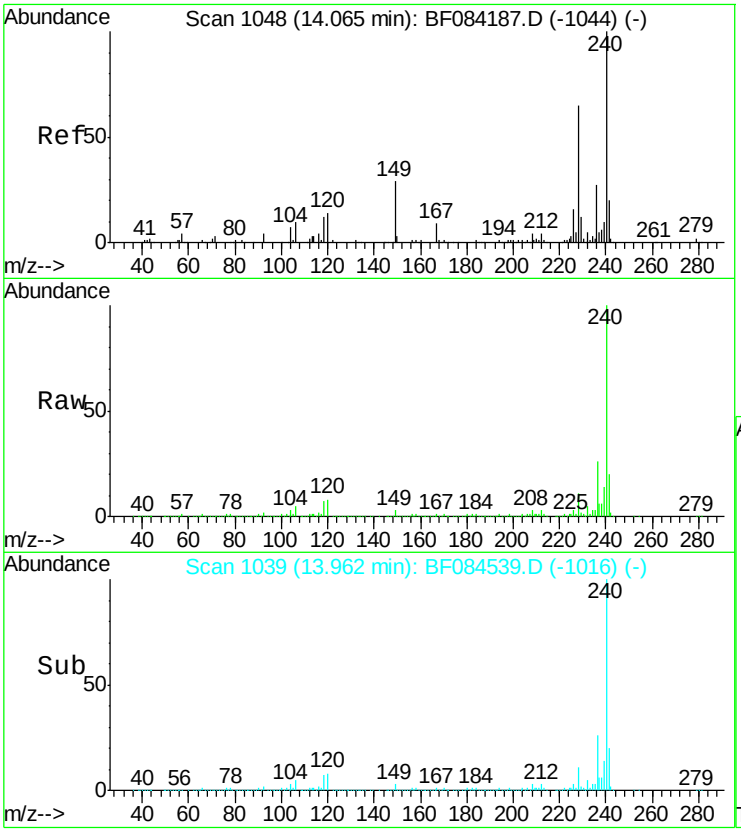


#74
Fluoranthene
Concen: 44.13 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:202 Resp: 2322270

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	32.8
203	19.2	0.0	37.9



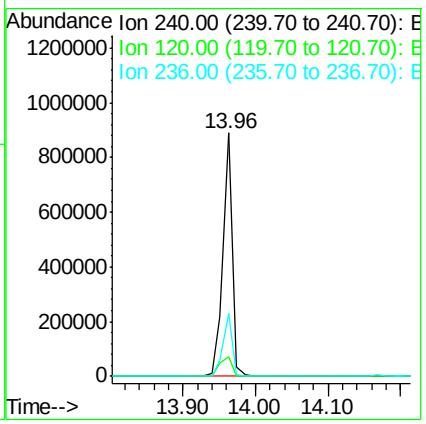


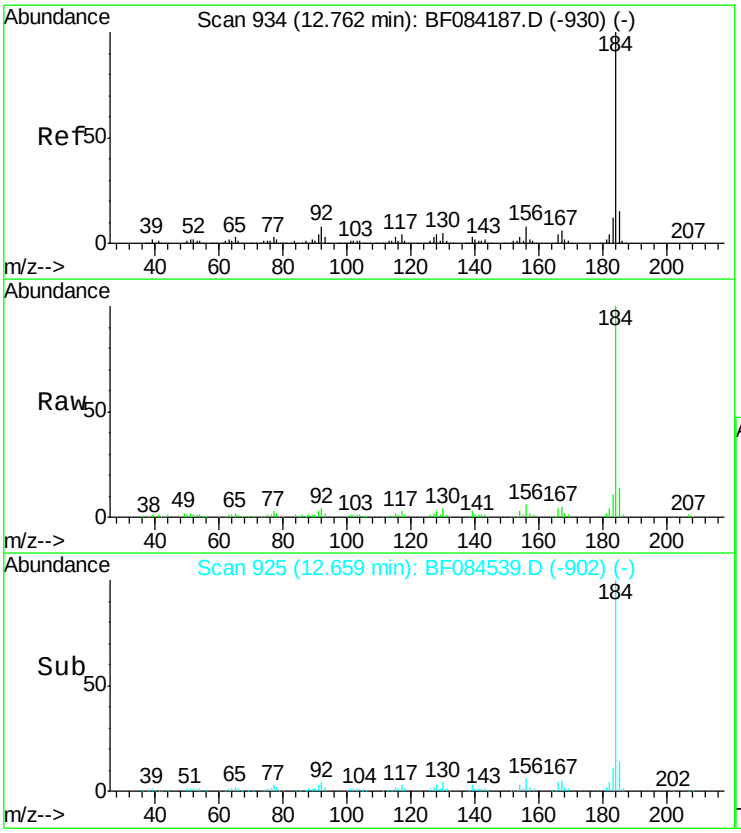
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:240 Resp: 797914

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	25.9	20.6	31.0

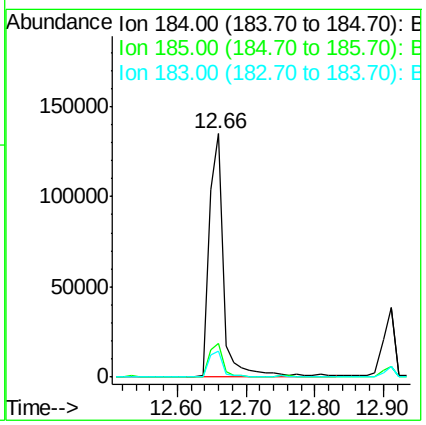


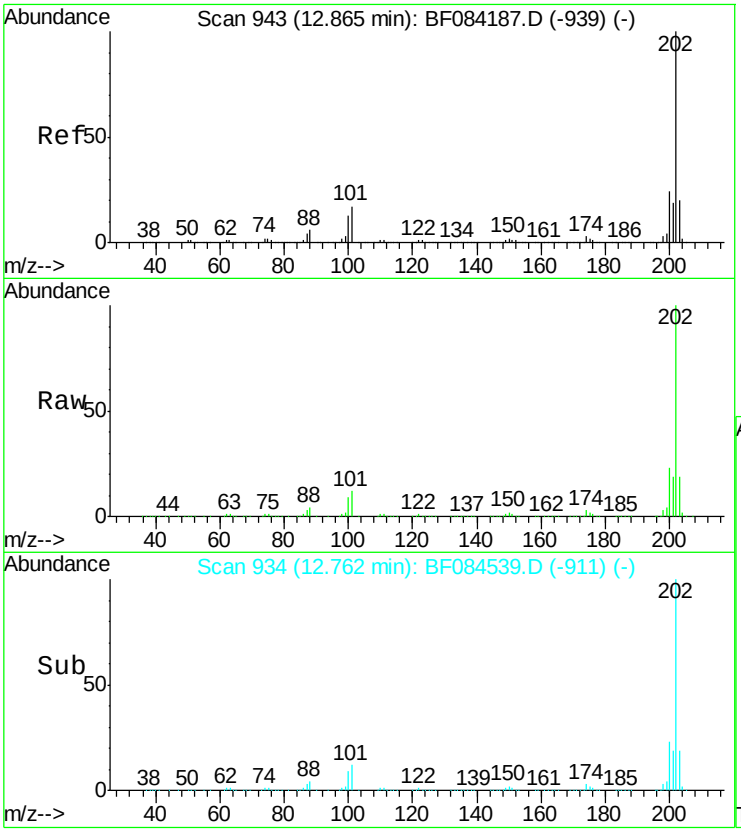


#76
Benzidine
Concen: 6.98 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:184 Resp: 199655

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.2	18.2
183	10.6	9.8	14.8



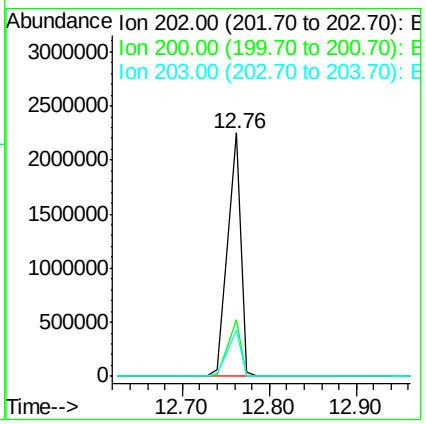


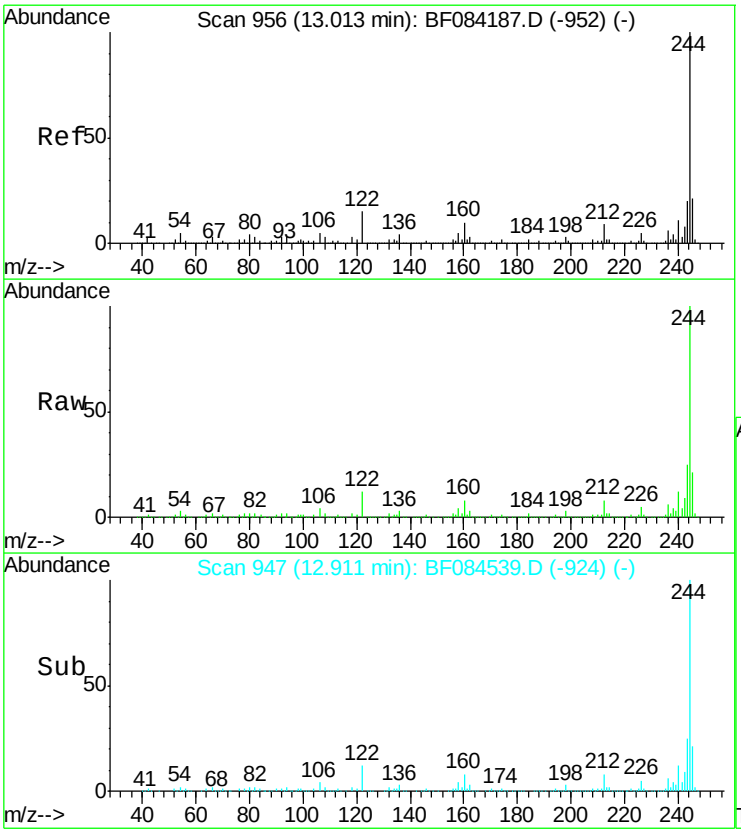
#77
Pyrene
Concen: 37.80 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:202 Resp: 2366566

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.2	25.8
203	19.0	14.3	21.5

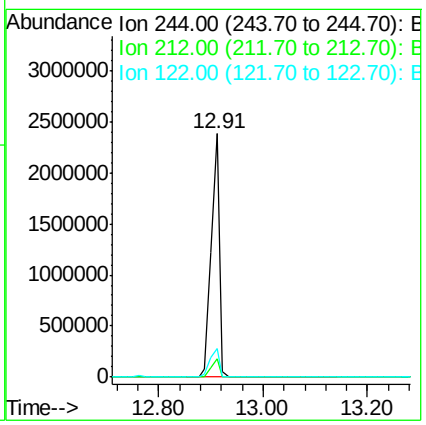


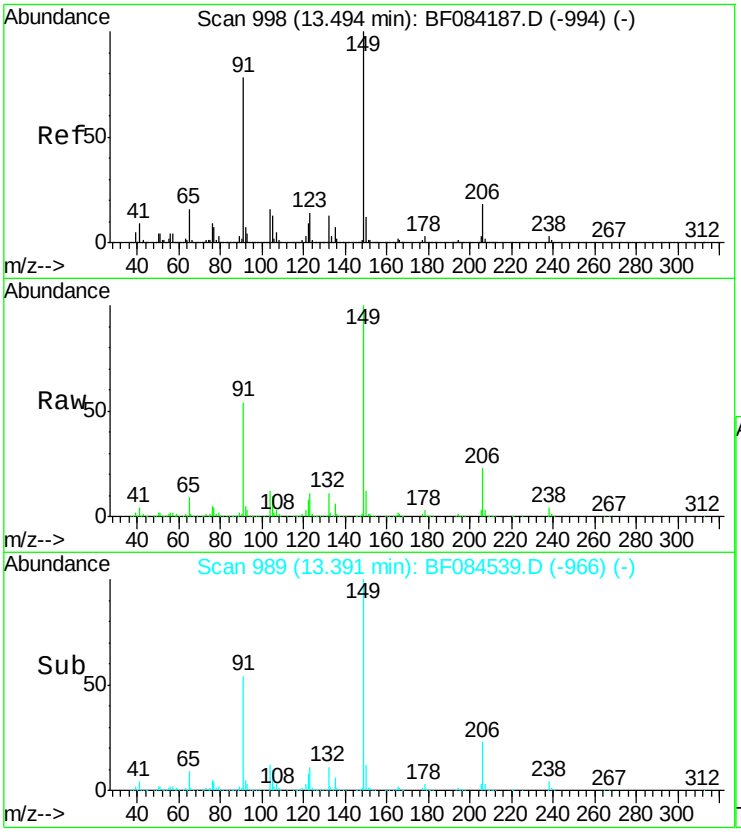


#78
Terphenyl-d14
Concen: 72.18 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:244 Resp: 2580142

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	11.7	7.4	11.0#



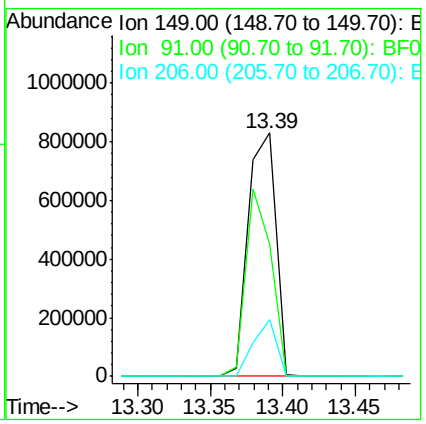


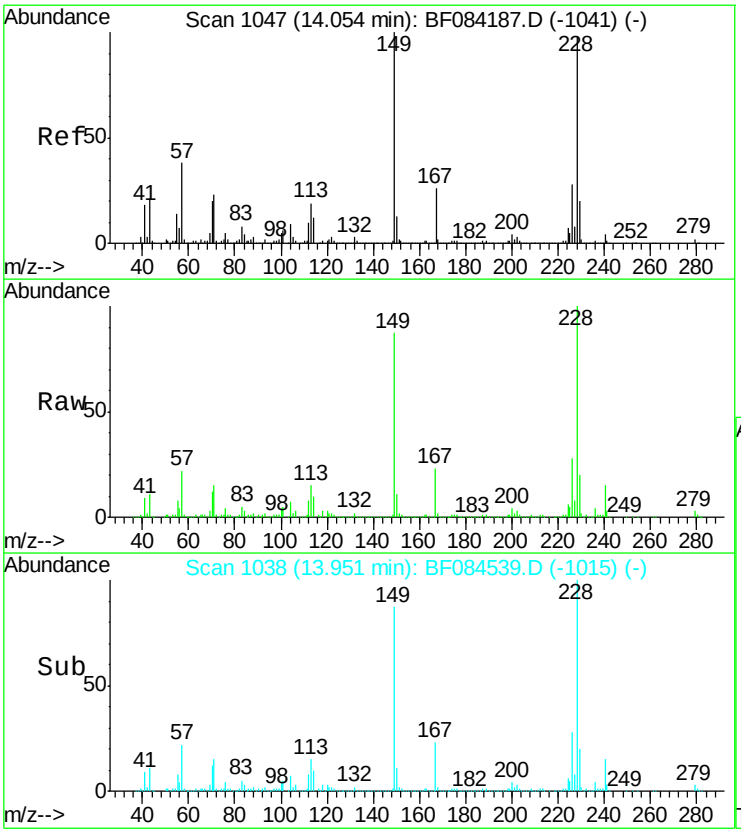
#79
Butylbenzylphthalate
Concen: 40.59 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:149 Resp: 1099777

Ion	Ratio	Lower	Upper
149	100		
91	54.5	57.6	86.4#
206	23.5	13.2	19.8#

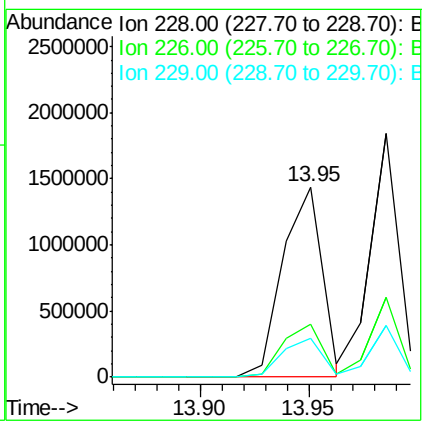


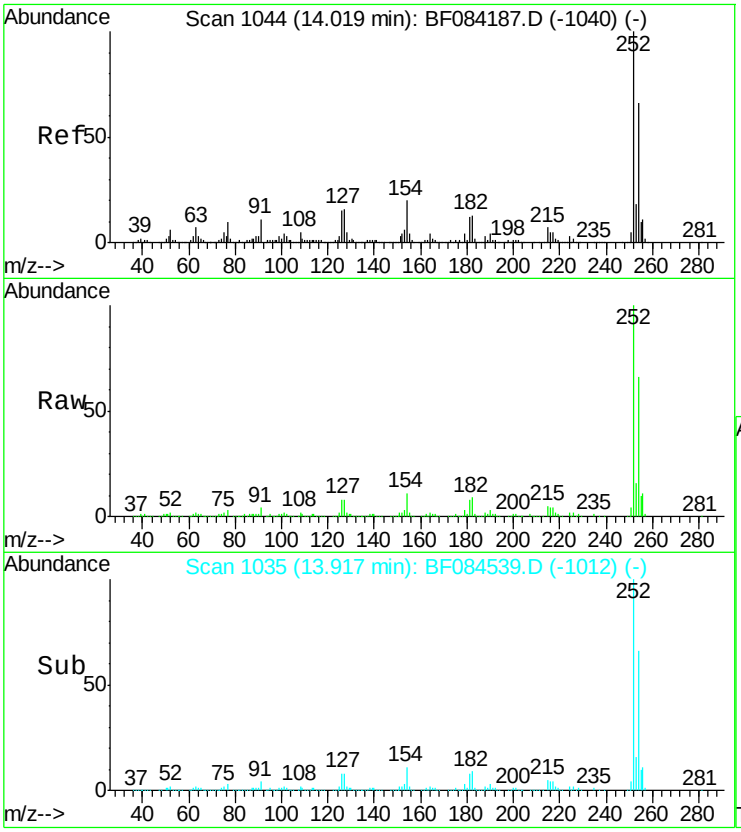


#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:228 Resp: 1825540

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.6
229	20.3	15.8	23.8



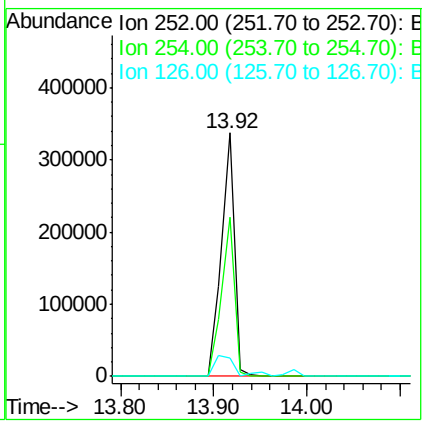


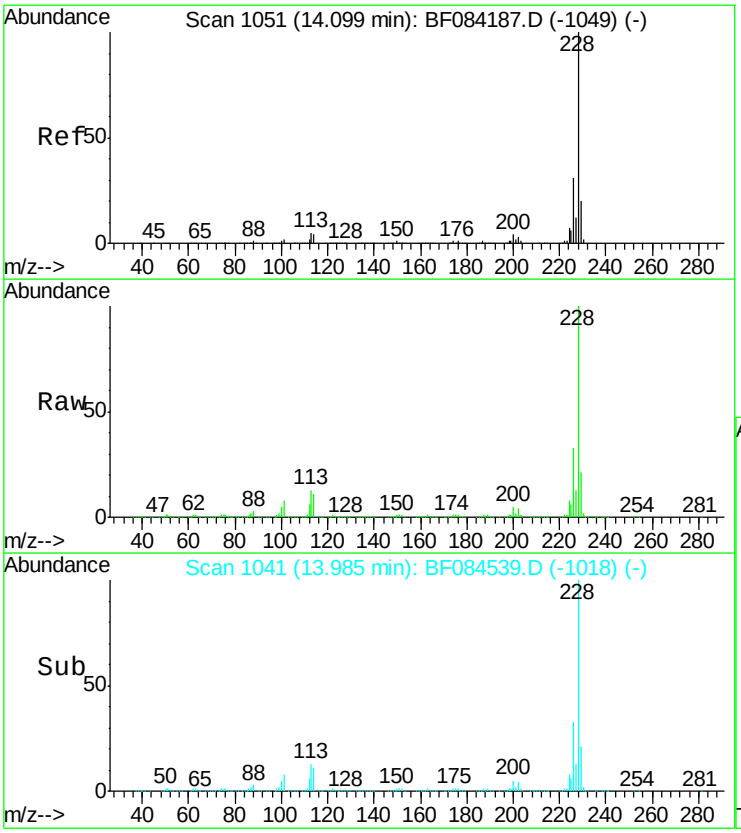
#81
3,3'-Dichlorobenzidine
Concen: 20.03 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:252 Resp: 327571

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.5	80.3
126	7.5	4.9	7.3#

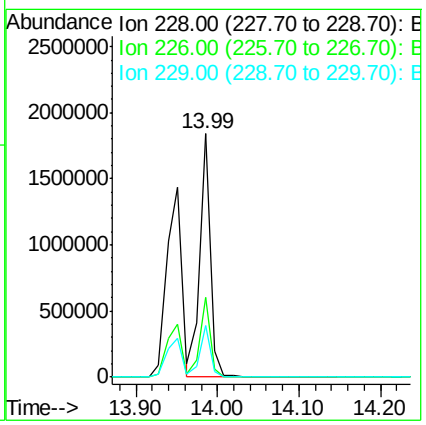


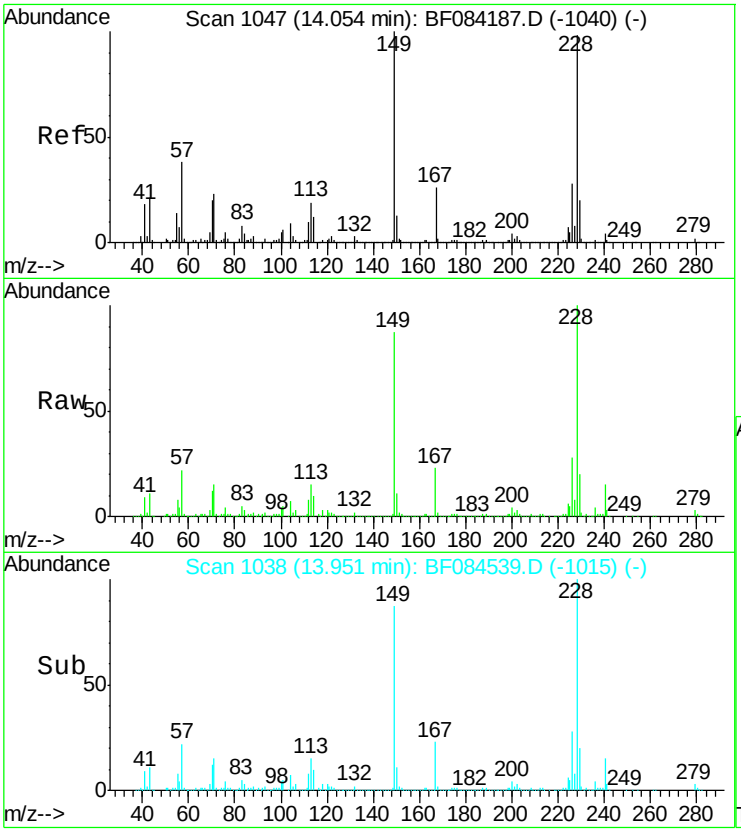


#82
Chrysene
Concen: 37.94 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:228 Resp: 1708026

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.3	36.5
229	21.2	16.1	24.1



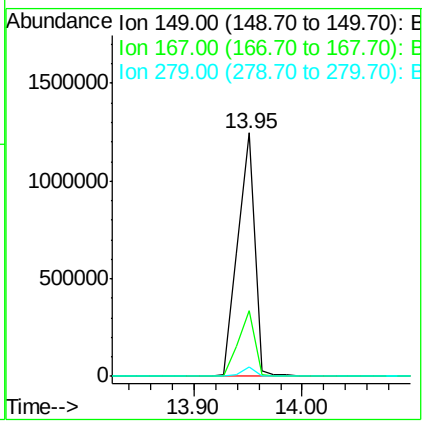


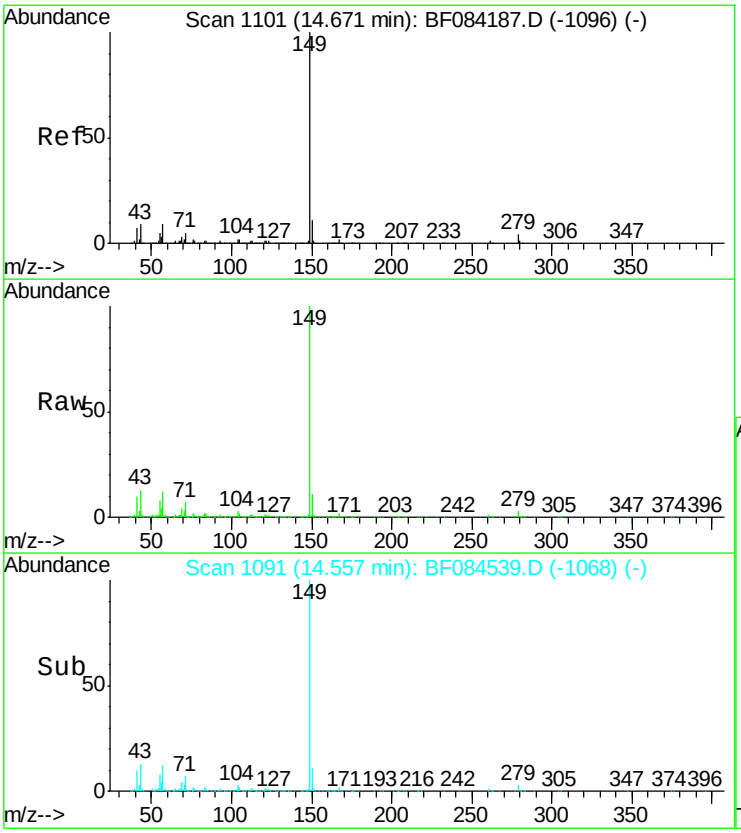
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.79 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:149 Resp: 1327859

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.7	29.5
279	3.7	1.8	2.6#

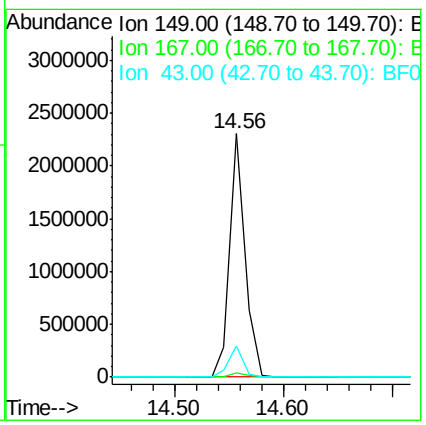


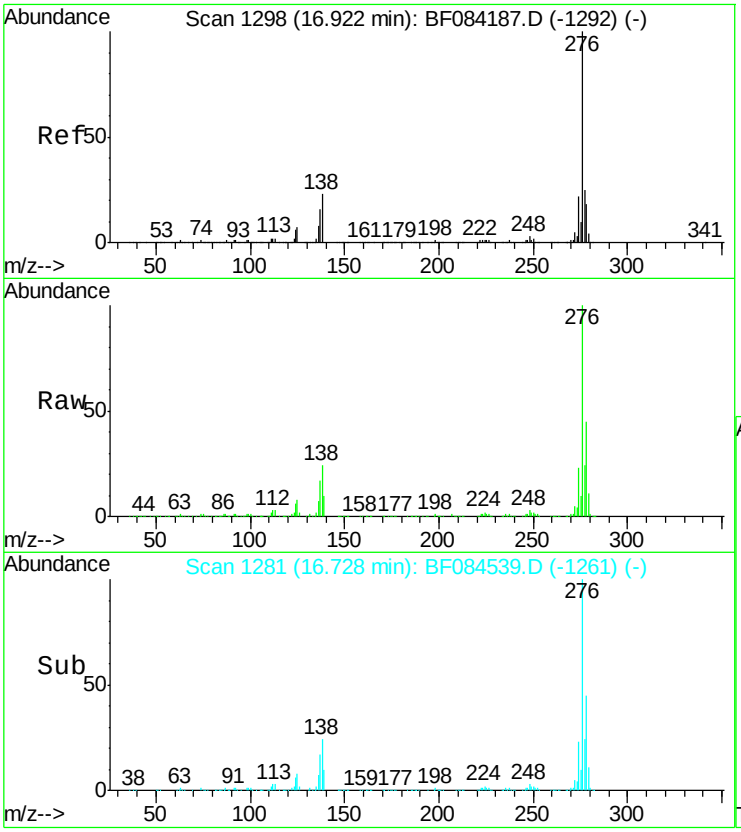


#84
Di-n-octyl phthalate
Concen: 38.68 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:149 Resp: 2235218

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	5.6	8.4#



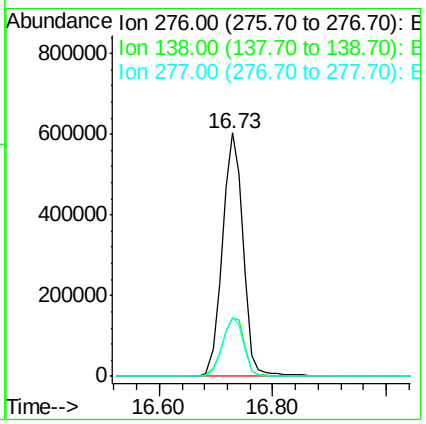


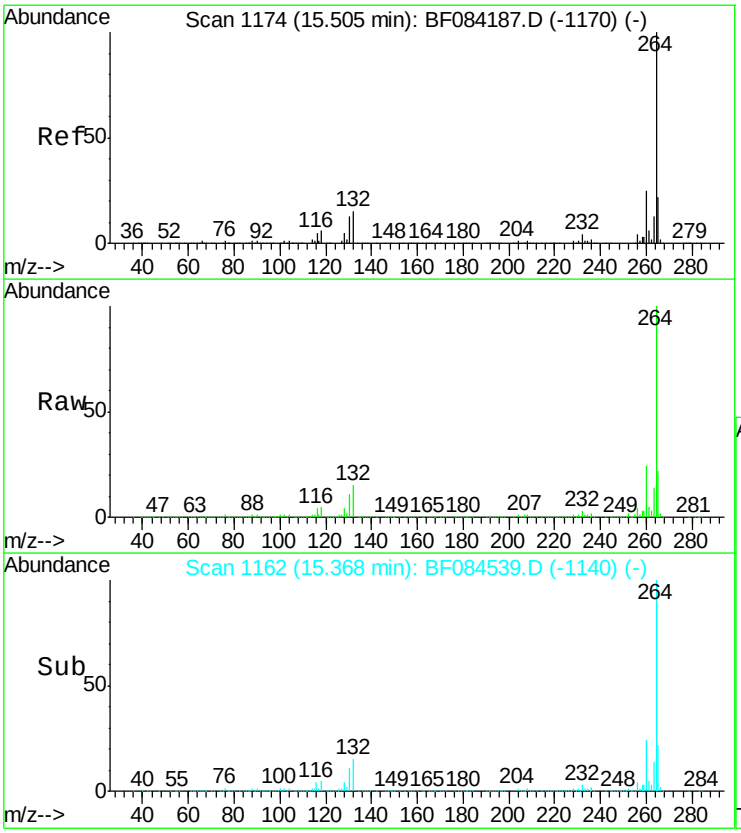
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.21 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.07 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:276 Resp: 1542041

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	24.7	20.1	30.1

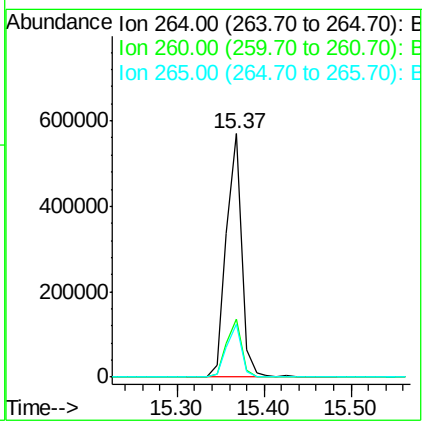


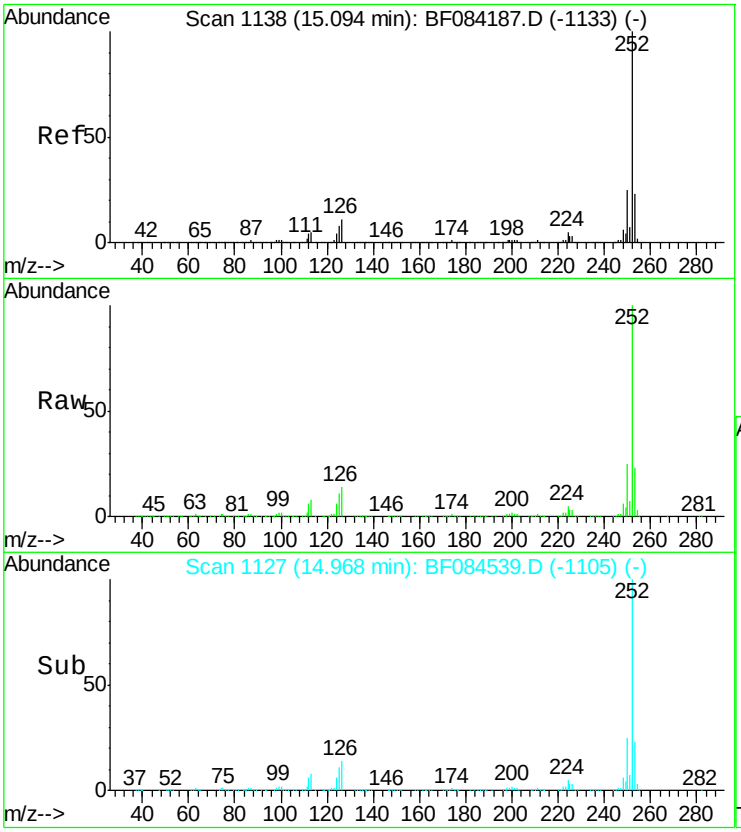


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:264 Resp: 701236

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.6	17.8	26.6



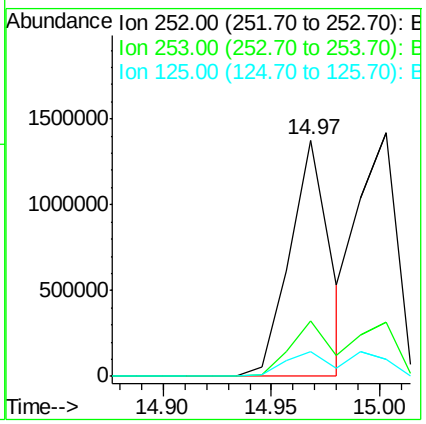


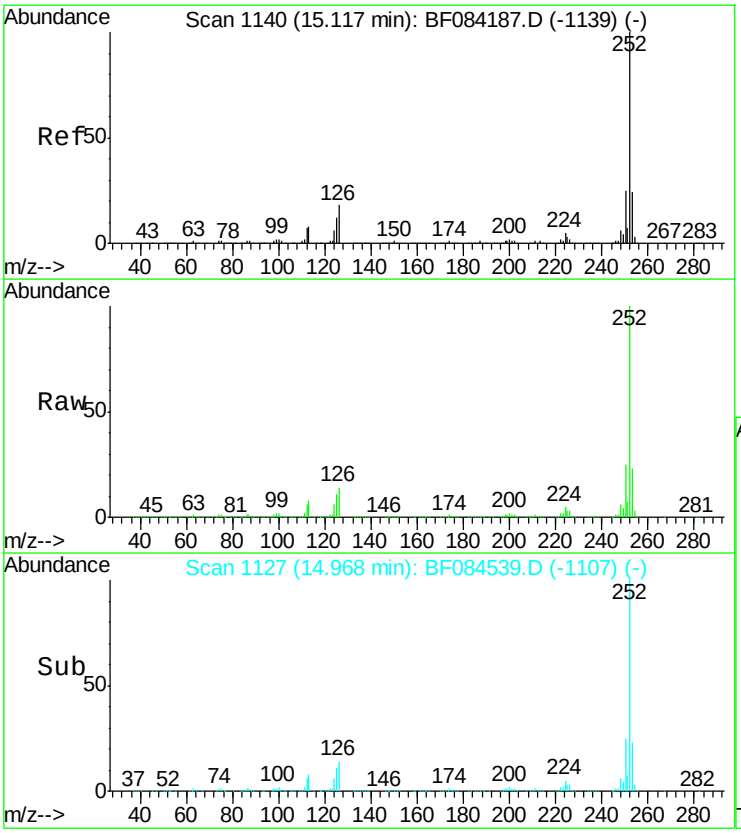
#87
Benzo(b)fluoranthene
Concen: 38.66 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:252 Resp: 1773574

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	10.7	6.5	9.7#

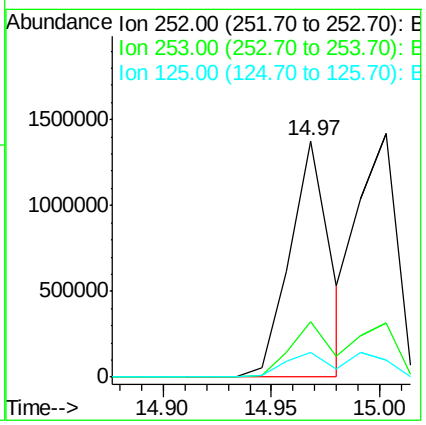


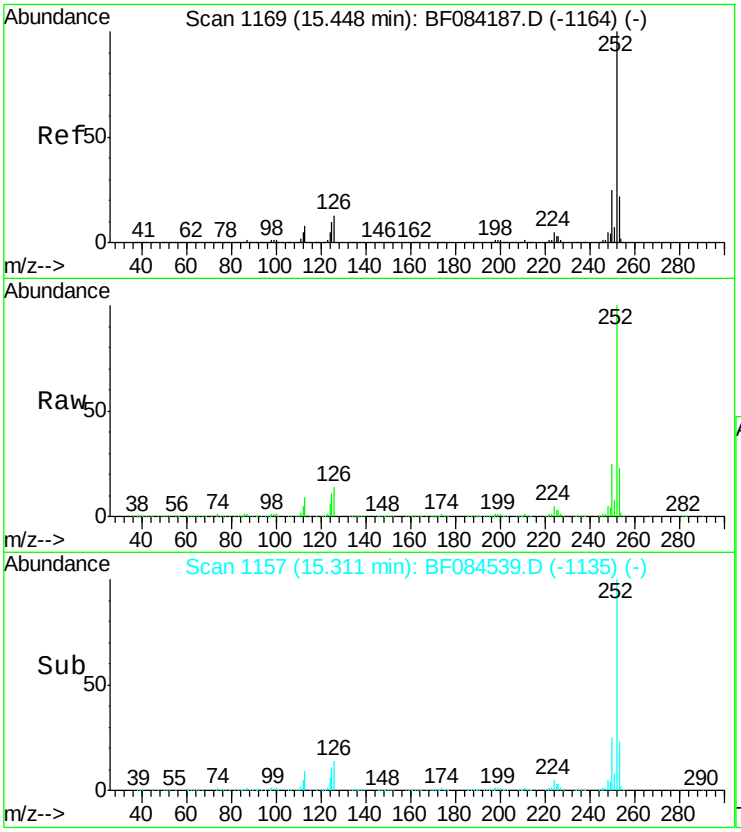


#88
Benzo(k)fluoranthene
Concen: 47.28 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:252 Resp: 1773574

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	10.7	9.0	13.6



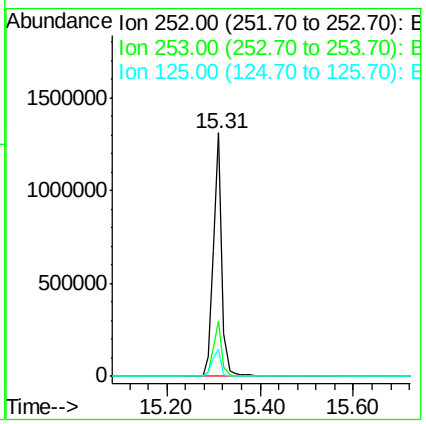


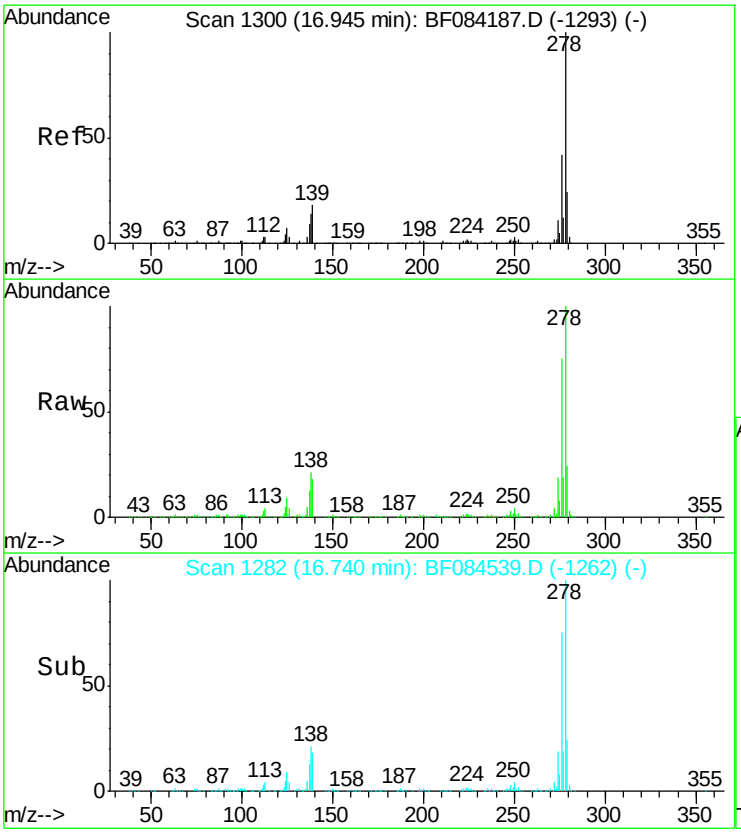
#89
Benzo(a)pyrene
Concen: 42.28 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:252 Resp: 1645191

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.0	7.0	10.4#

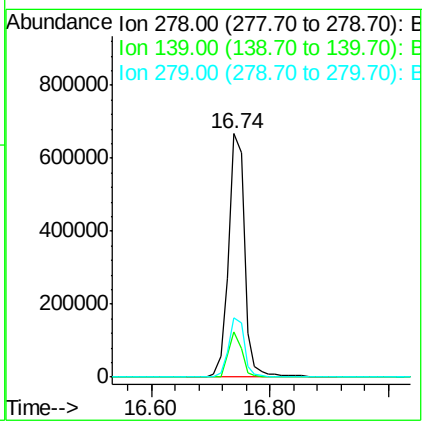


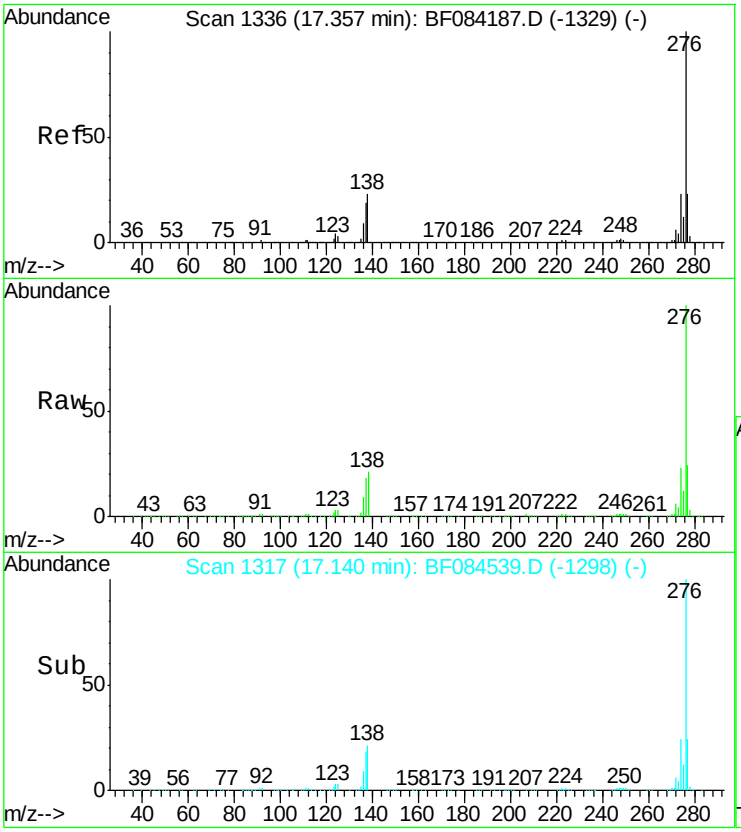


#90
Dibenzo(a,h)anthracene
Concen: 37.57 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.07 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:278 Resp: 1257930

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.0	22.4
279	24.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 36.30 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.08 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tgt Ion:276 Resp: 1258534

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.0	17.8	26.6