Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Time: Apr 21 01:04:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276229	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	1093937	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	416330	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	621458	20.00	ng		-0.03
75) Chrysene-d12	14.02	240	465549	20.00	ng		-0.03
86) Perylene-d12	15.45	264	405361	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1552685	98.07	ng		-0.02
7) Phenol-d6	6.49	99	1985944	95.86	ng		-0.03
23) Nitrobenzene-d5	7.42	82	1281031	67.07	ng		-0.03
41) 2,4,6-Tribromophenol	10.68	330	318139	98.04	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	1920093	89.11	ng		-0.03
78) Terphenyl-d14	12.97	244	1088640	55.66	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	1402	0.16	ng	#	22
4) n-Nitrosodimethylamine	3.21	42	331	0.04	ng	#	1
6) Aniline	6.50	93	1337	0.05	ng	#	1
8) 2-Chlorophenol	6.64	128	540	0.03	ng	#	1
9) Benzaldehyde	6.49	77	5026	0.34	ng	#	8
10) Phenol	6.50	94	9534	0.40	ng	#	1
11) bis(2-Chloroethyl)ether	6.62	93	2196	0.11	ng	#	1
12) 1,3-Dichlorobenzene	7.01	146	226	0.01	ng	#	1
13) 1,4-Dichlorobenzene	7.01	146	226	0.01	ng	#	1
14) 1,2-Dichlorobenzene	7.01	146	226	0.01	ng	#	1
15) Benzyl Alcohol	7.01	79	21145	1.64	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.94	45	2725	0.09	ng		64
17) 2-Methylphenol	7.01	107	213	0.01	ng	#	1
18) Hexachloroethane	7.37	117	206	0.03	ng	#	2
19) n-Nitroso-di-n-propylamine	7.42	70	165749	13.21	ng	#	80
20) 3+4-Methylphenols	7.01	107	213	0.01	ng	#	1
22) Acetophenone	7.29	105	2372	0.10	ng	#	1
24) Nitrobenzene	7.42	77	5480	0.27	ng	#	32
25) Isophorone	7.42	82	1080689	29.86	ng	#	67
27) 2,4-Dimethylphenol	7.88	122	1314	0.07	ng	#	6
28) bis(2-Chloroethoxy)methane	7.92	93	257	0.01	ng	#	1
31) Naphthalene	8.17	128	12525	0.24	ng	#	95
32) Benzoic acid	7.88	122	1314	0.12	ng	#	79
33) 4-Chloroaniline	8.21	127	230	0.01	ng	#	44
35) Caprolactam	8.58	113	345	0.08	ng	#	1
36) 4-Chloro-3-methylphenol	8.67	107	2361	0.15	ng	#	19
37) 2-Methylnaphthalene	8.86	142	10525	0.33	ng		95
45) 1,1'-Biphenyl	9.32	154	1905	0.06	ng	#	54
46) 2-Chloronaphthalene	9.40	162	246	0.01	ng	#	35
47) 2-Nitroaniline	9.56	65	1824	0.22	ng	#	7
48) Acenaphthylene	9.76	152	36740	0.95	ng		96
49) Dimethylphthalate	9.62	163	267061	8.43	ng		99
50) 2,6-Dinitrotoluene	9.62	165	6683	1.02	ng	#	25
51) Acenaphthene	9.93	154	16486	0.73	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Time: Apr 21 01:04:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	9.85	138	1328	0.16	ng	#	50
54) Dibenzofuran	10.11	168	13644	0.44	ng		98
55) 4-Nitrophenol	9.98	139	246	0.05	ng	#	1
56) 2,4-Dinitrotoluene	9.90	165	55808	6.88	ng	#	31
57) Fluorene	10.44	166	25491	1.11	ng	#	95
59) Diethylphthalate	10.32	149	10085	0.33	ng	#	95
60) 4-Chlorophenyl-phenylether	10.68	204	477	0.05	ng	#	1
61) 4-Nitroaniline	10.49	138	394	0.05	ng	#	80
62) Azobenzene	10.60	77	817	0.03	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.68	198	565	6.31	ng	#	1
65) n-Nitrosodiphenylamine	10.56	169	2479	0.12	ng	#	66
66) 4-Bromophenyl-phenylether	10.68	248	19516	2.92	ng	#	1
68) Atrazine	11.24	200	247	0.04	ng	#	2
70) Phenanthrene	11.40	178	358047	12.16	ng		99
71) Anthracene	11.46	178	128386	4.07	ng		96
72) Carbazole	11.62	167	87598	2.94	ng		98
73) Di-n-butylphthalate	11.95	149	11394	0.30	ng	#	89
74) Fluoranthene	12.59	202	777737	28.48	ng		97
76) Benzidine	12.69	184	503	0.02	ng	#	1
77) Pyrene	12.82	202	676414	19.59	ng		99
79) Butylbenzylphthalate	13.44	149	3944	0.22	ng	#	33
80) Benzo(a)anthracene	14.01	228	359883	14.68	ng		95
81) 3,3'-Dichlorobenzidine	13.96	252	483	0.03	ng	#	39
82) Chrysene	14.01	228	359883	13.58	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	22838	1.07	ng	#	96
84) Di-n-octyl phthalate	14.63	149	1158	0.03	ng	#	73
85) Indeno(1,2,3-cd)pyrene	16.83	276	216507	7.94	ng		93
87) Benzo(b)fluoranthene	15.04	252	646862	27.59	ng		94
88) Benzo(k)fluoranthene	15.04	252	646862	32.77	ng	#	91
89) Benzo(a)pyrene	15.38	252	328297	15.19	ng	#	96
90) Dibenzo(a,h)anthracene	16.84	278	47705	2.53	ng	#	80
91) Benzo(g,h,i)perylene	17.25	276	205622	11.37	ng	#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Quant Time: Apr 21 01:04:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
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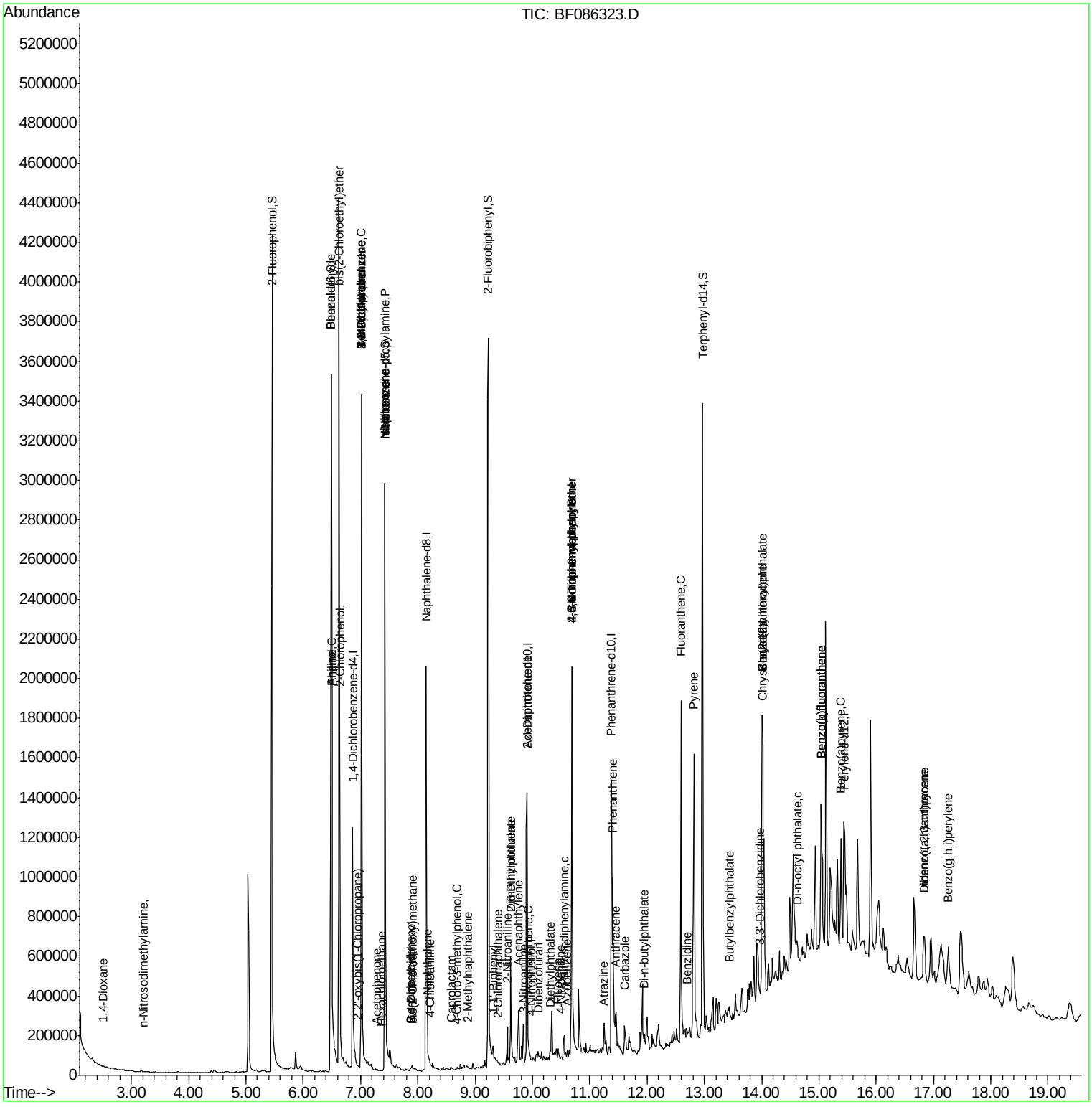
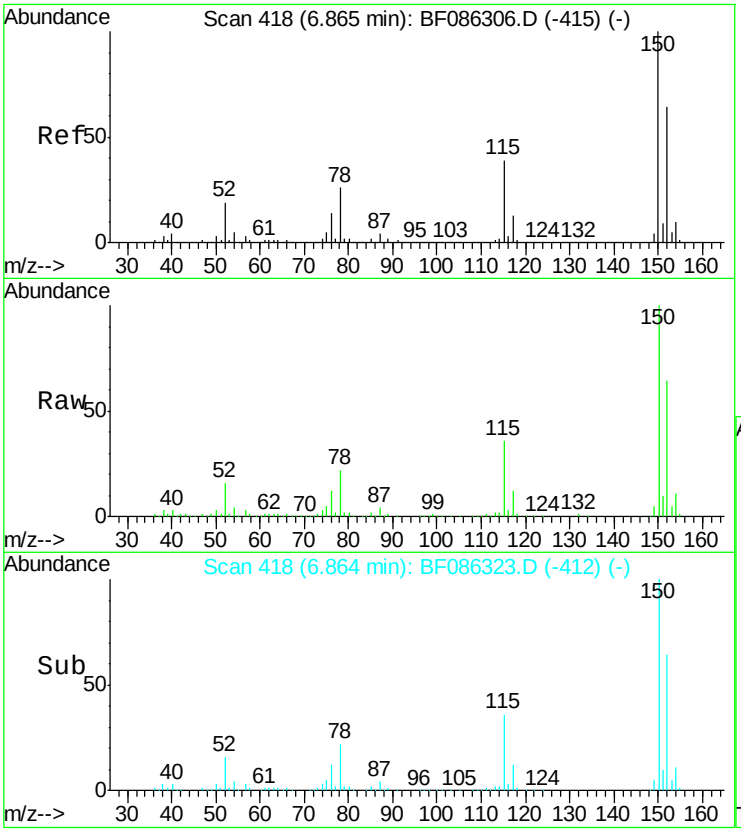


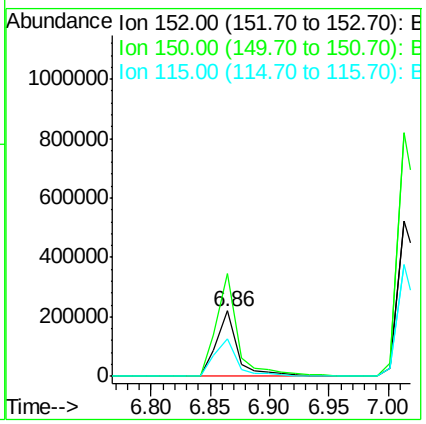


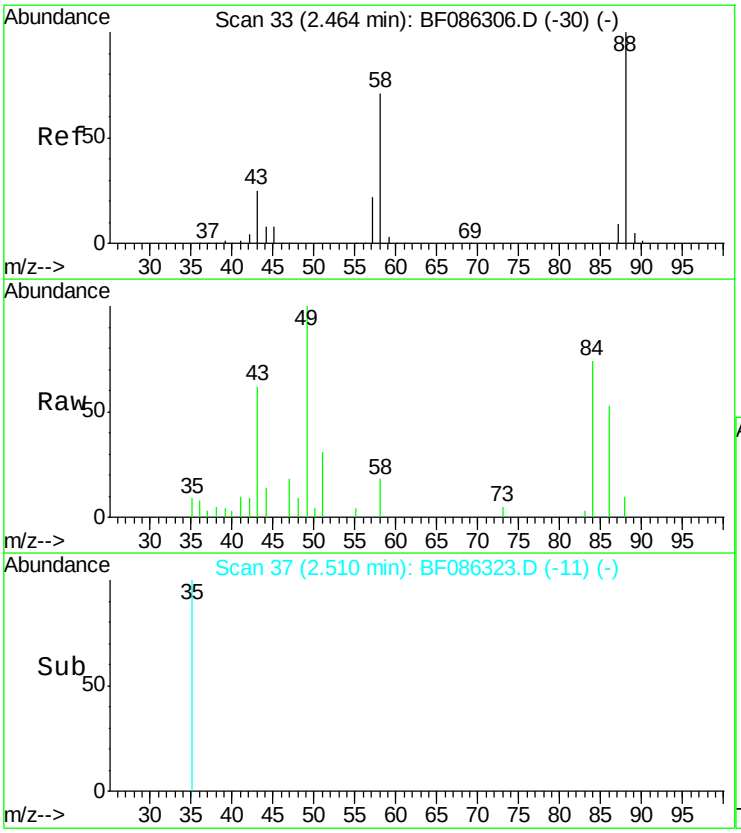
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:152 Resp: 276229

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.1	186.1
115	57.0	43.9	65.9

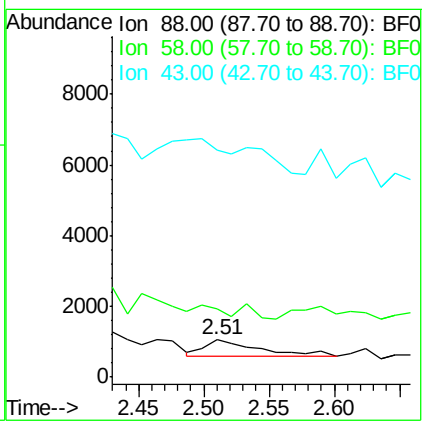


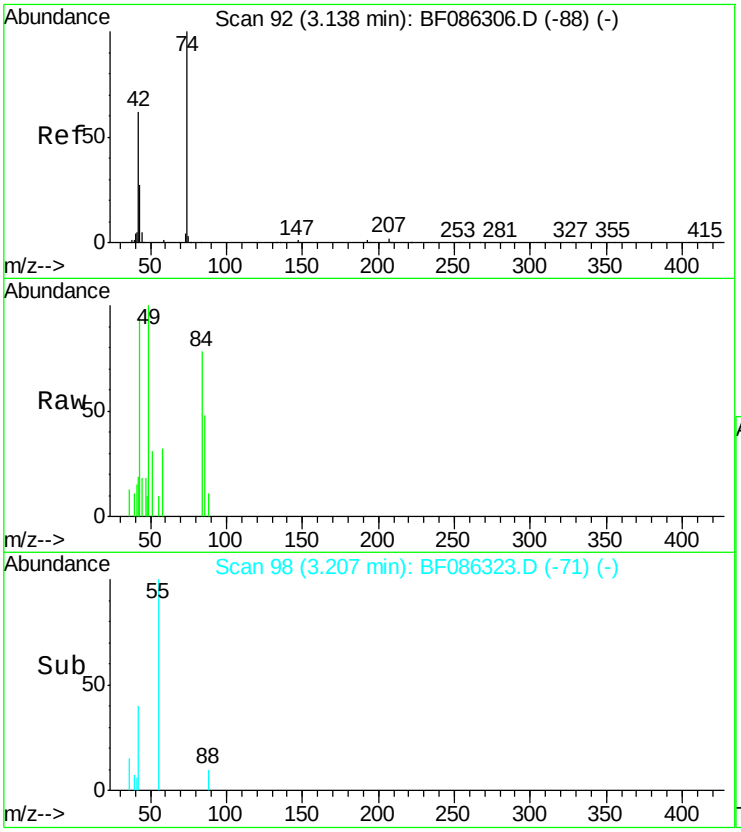


#2
1,4-Dioxane
Concen: 0.16 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 88 Resp: 1402

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.4	87.6#
43	0.0	23.3	34.9#



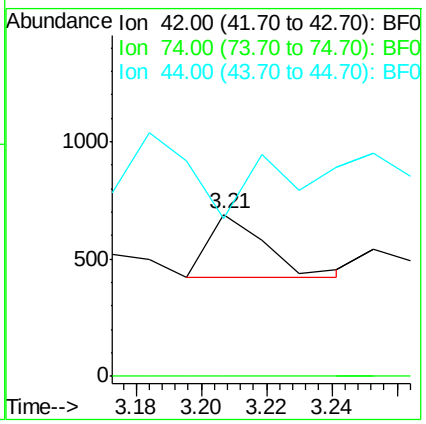


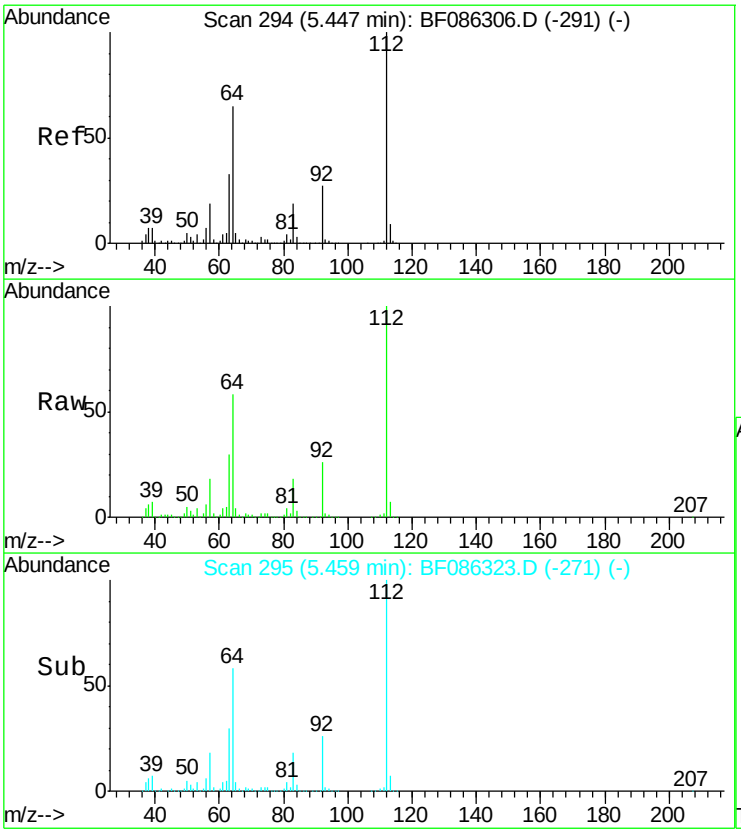
#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 42 Resp: 331

Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.5	150.7#
44	97.4	5.4	8.0#

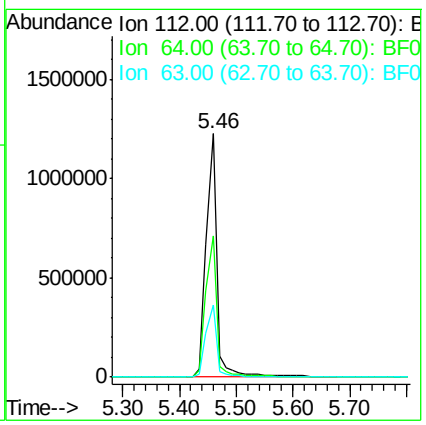


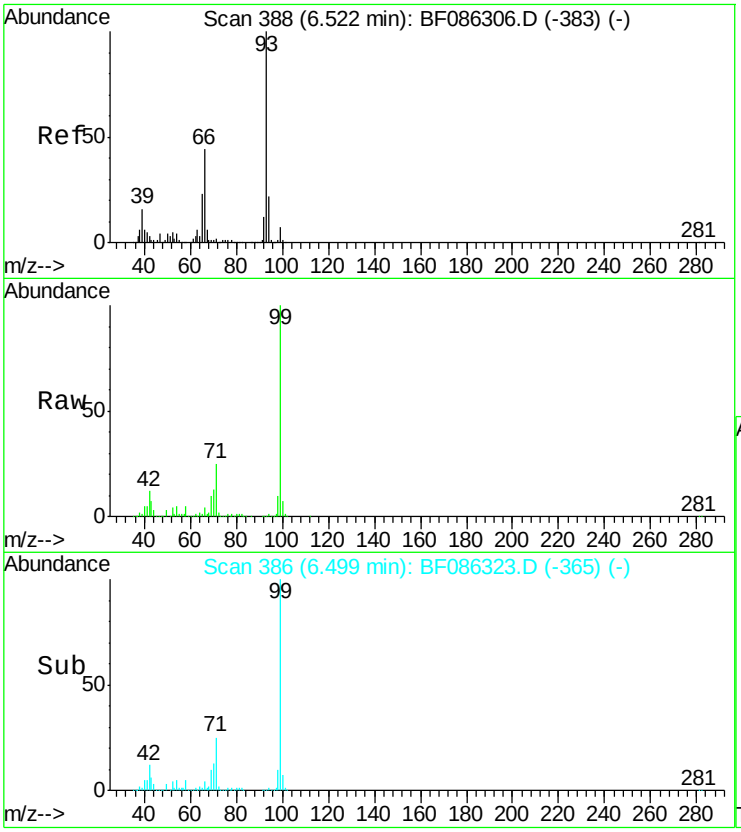


#5
2-Fluorophenol
Concen: 98.07 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:112 Resp: 1552685

Ion	Ratio	Lower	Upper
112	100		
64	58.0	48.1	72.1
63	29.8	25.5	38.3



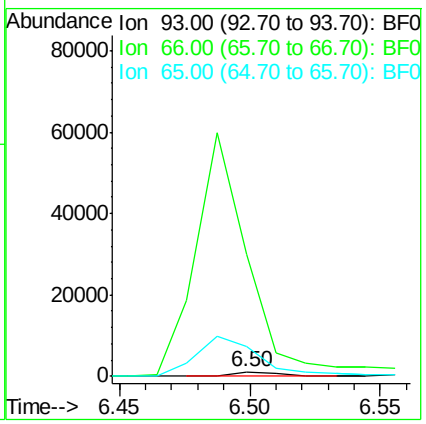


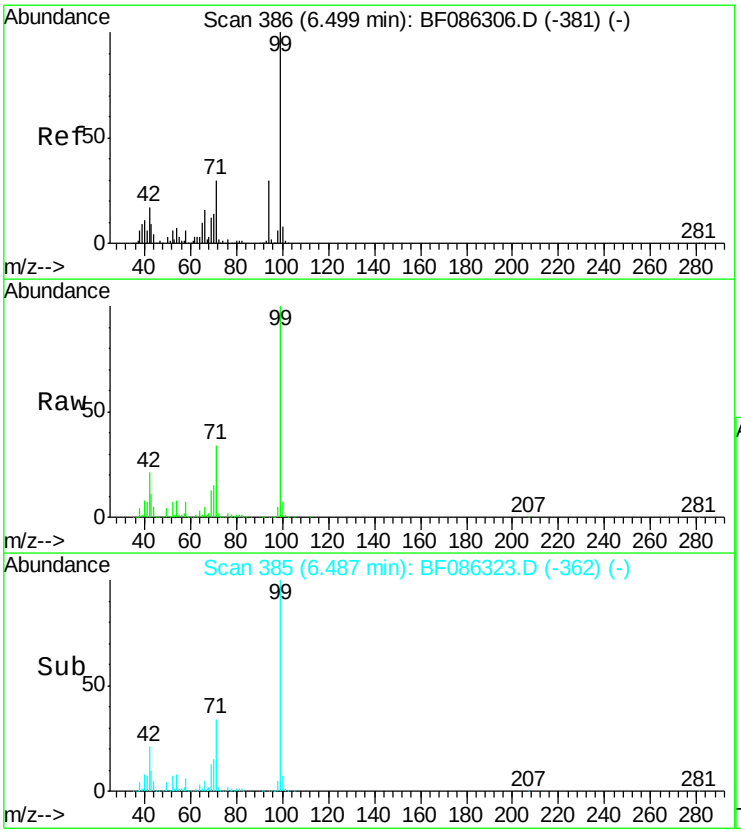
#6
Aniline
Concen: 0.05 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 93 Resp: 1337

Ion	Ratio	Lower	Upper
93	100		
66	2790.0	32.2	48.2#
65	681.7	16.4	24.6#

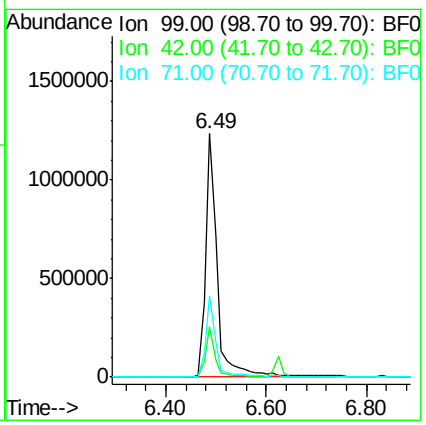


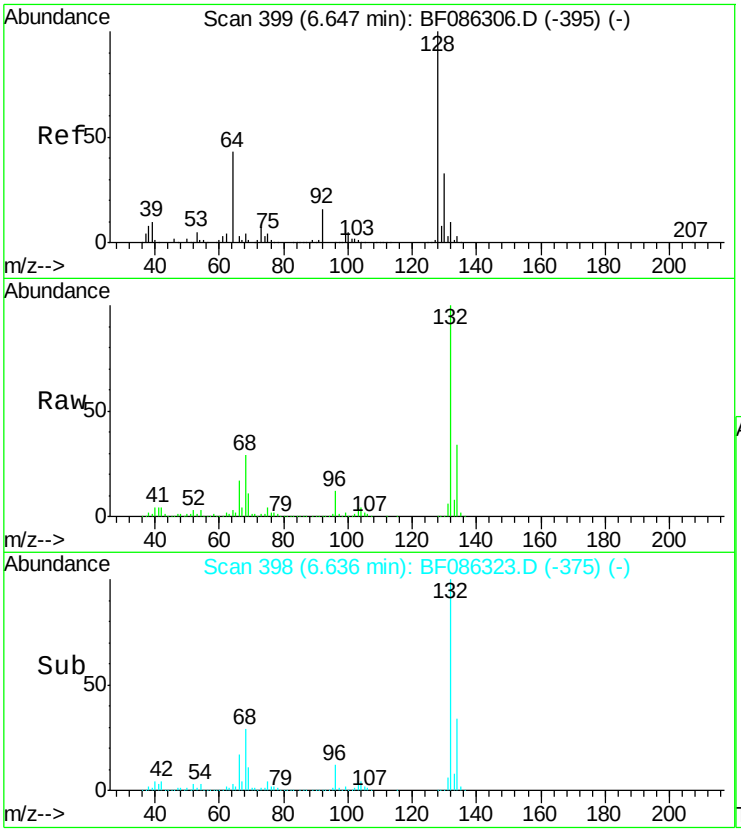


#7
Phenol-d6
Concen: 95.86 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 99 Resp: 1985944

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.4	23.2
71	33.5	25.6	38.4



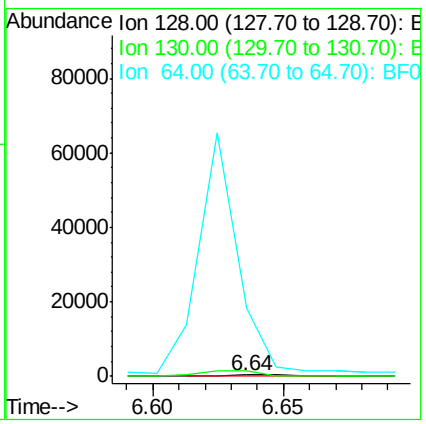


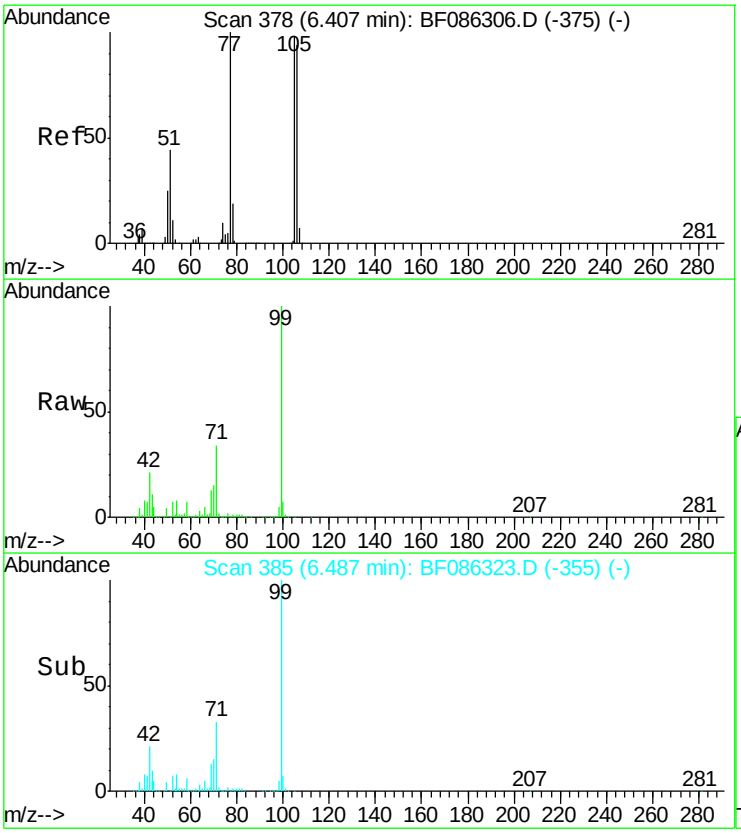
#8
2-Chlorophenol
Concen: 0.03 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:128 Resp: 540

Ion	Ratio	Lower	Upper
128	100		
130	342.7	11.8	51.8#
64	4622.2	39.5	79.5#

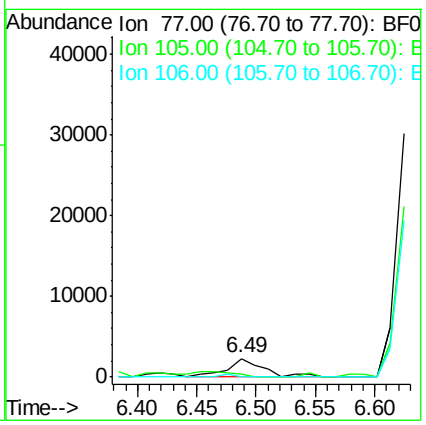


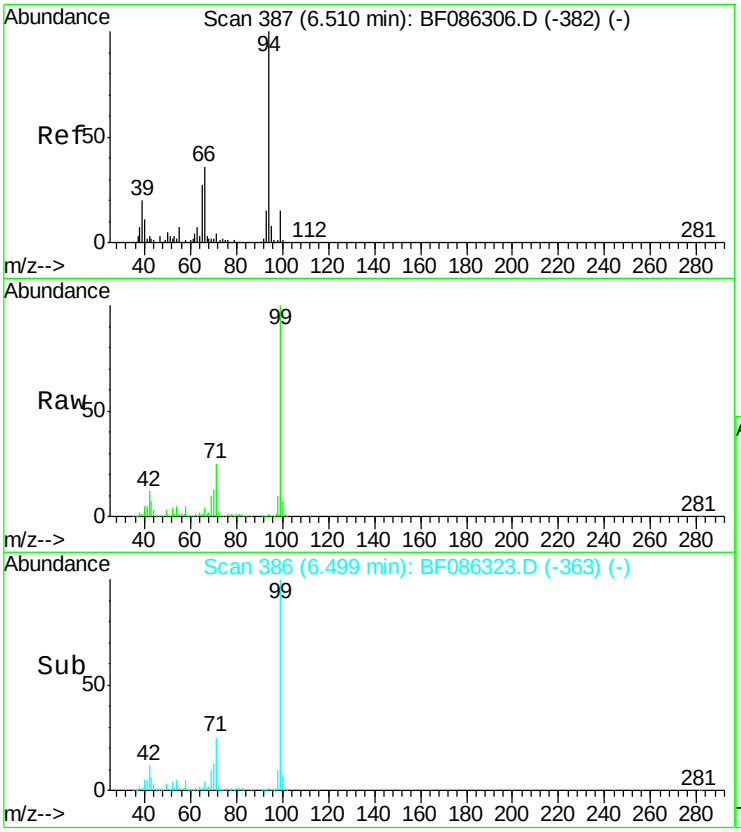


#9
Benzaldehyde
Concen: 0.34 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 77 Resp: 5026

Ion	Ratio	Lower	Upper
77	100		
105	17.4	84.6	124.6#
106	0.0	78.6	118.6#



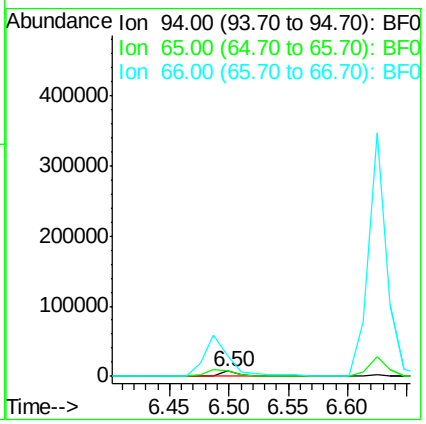


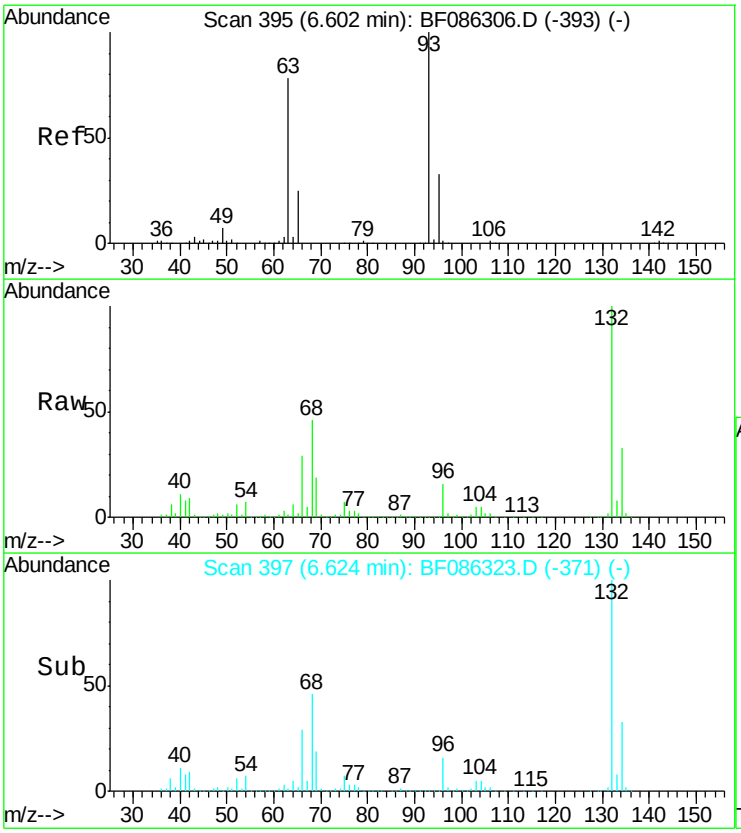
#10
Phenol
Concen: 0.40 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 94 Resp: 9534

Ion	Ratio	Lower	Upper
94	100		
65	102.7	7.9	47.9#
66	420.5	16.5	56.5#

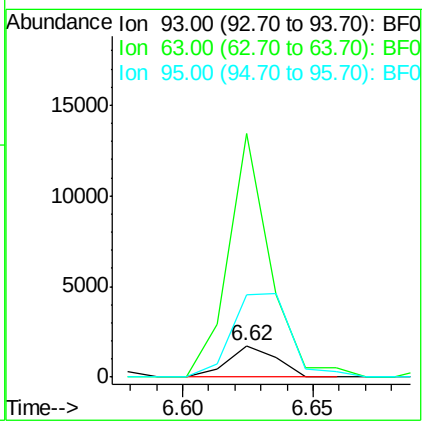


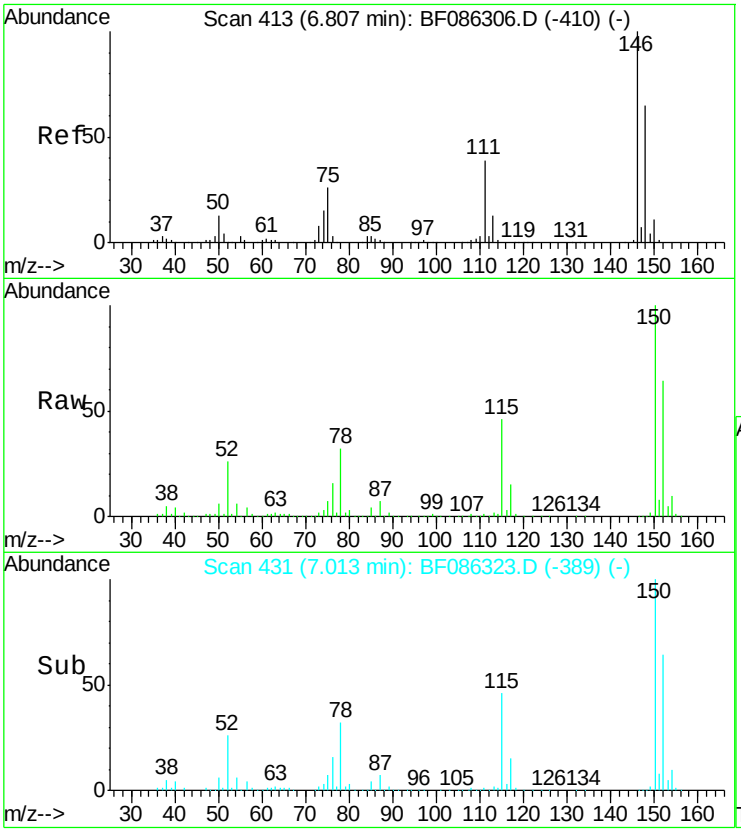


#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 93 Resp: 2196

Ion	Ratio	Lower	Upper
93	100		
63	780.0	44.4	84.4#
95	265.0	13.1	53.1#



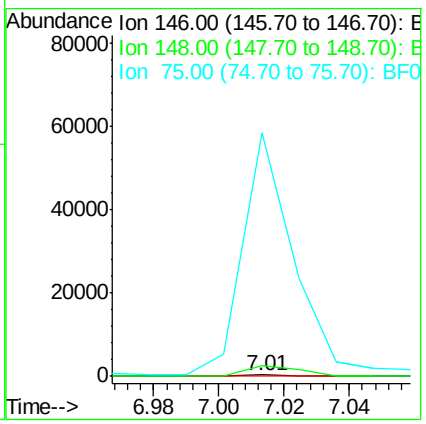


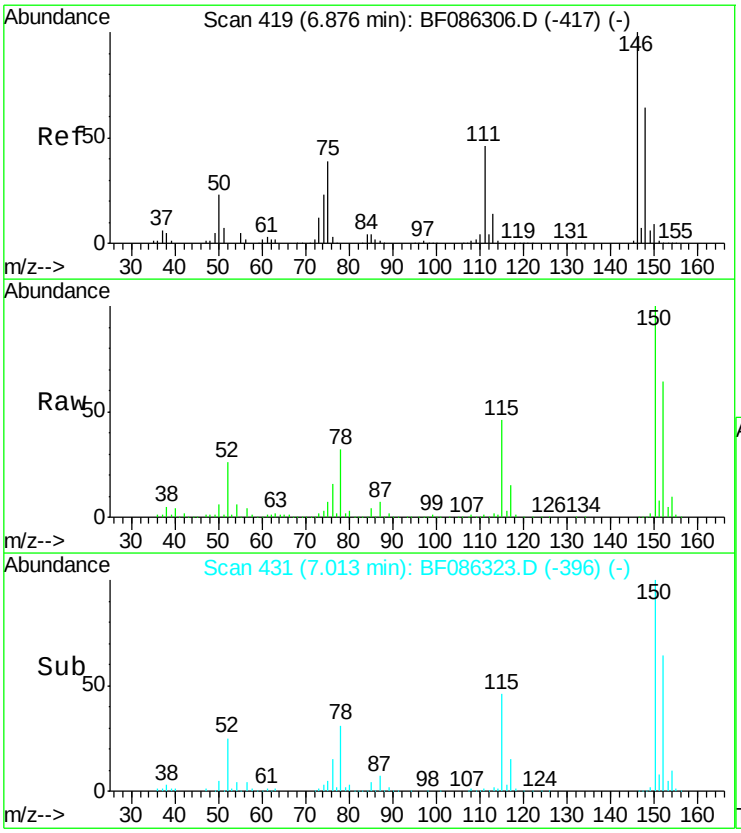
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.18 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:146 Resp: 226

Ion	Ratio	Lower	Upper
146	100		
148	770.5	51.0	76.4#
75	17784.8	29.9	44.9#

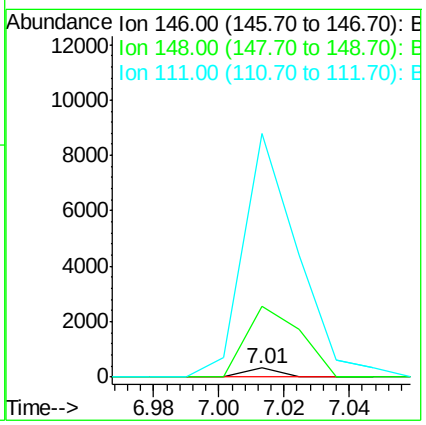


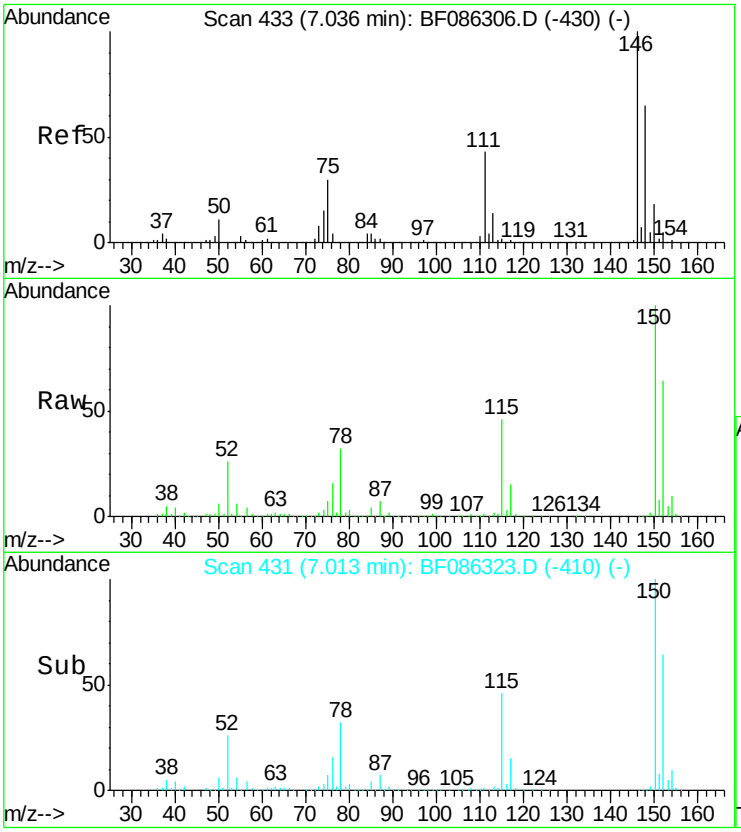


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.10 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:146 Resp: 226

Ion	Ratio	Lower	Upper
146	100		
148	770.5	51.8	77.6#
111	2670.8	34.9	52.3#



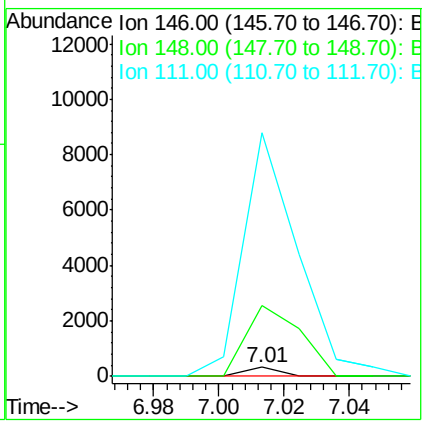


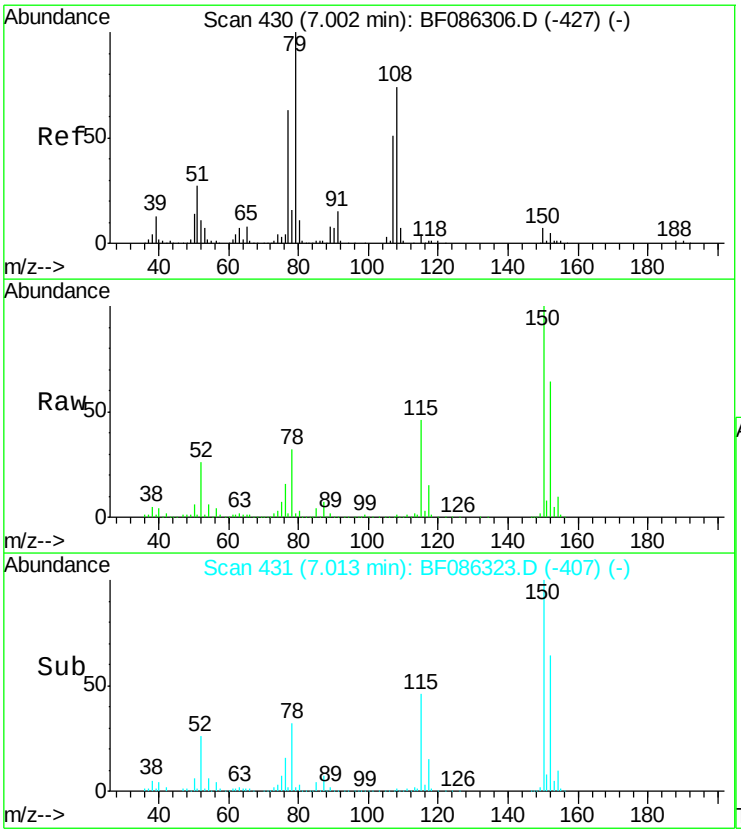
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:146 Resp: 226

Ion	Ratio	Lower	Upper
146	100		
148	770.5	52.2	78.2#
111	2670.8	31.0	46.4#

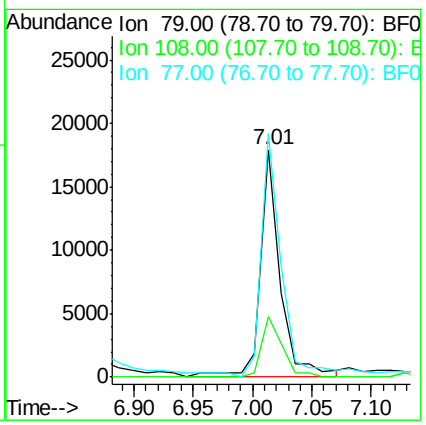


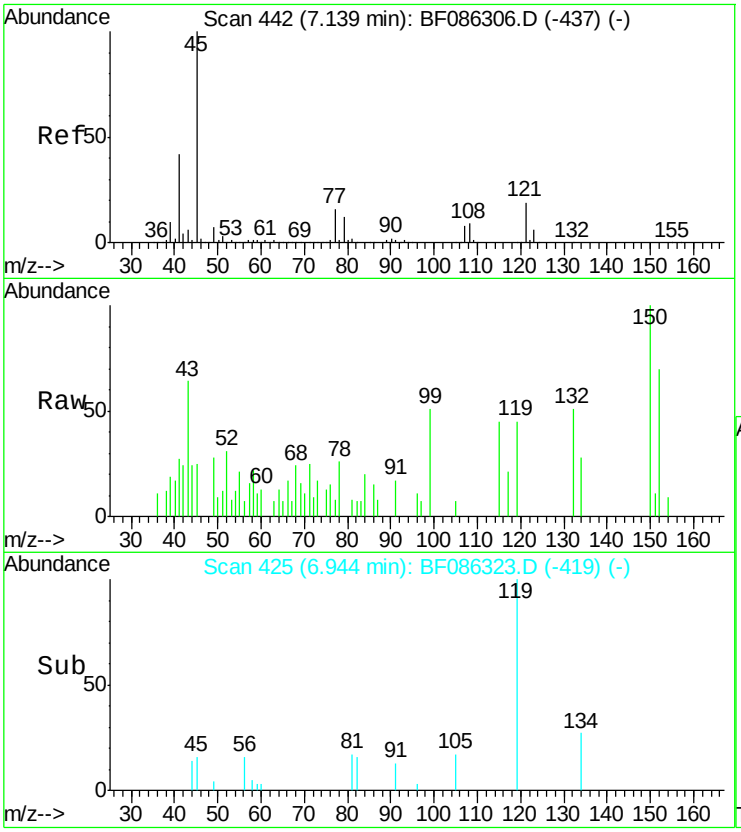


#15
Benzyl Alcohol
Concen: 1.64 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 79 Resp: 21145

Ion	Ratio	Lower	Upper
79	100		
108	26.6	64.8	97.2#
77	107.0	51.9	77.9#



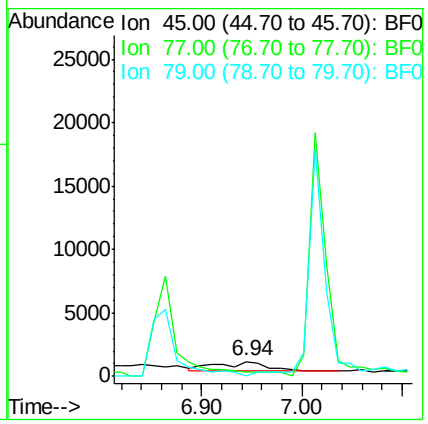


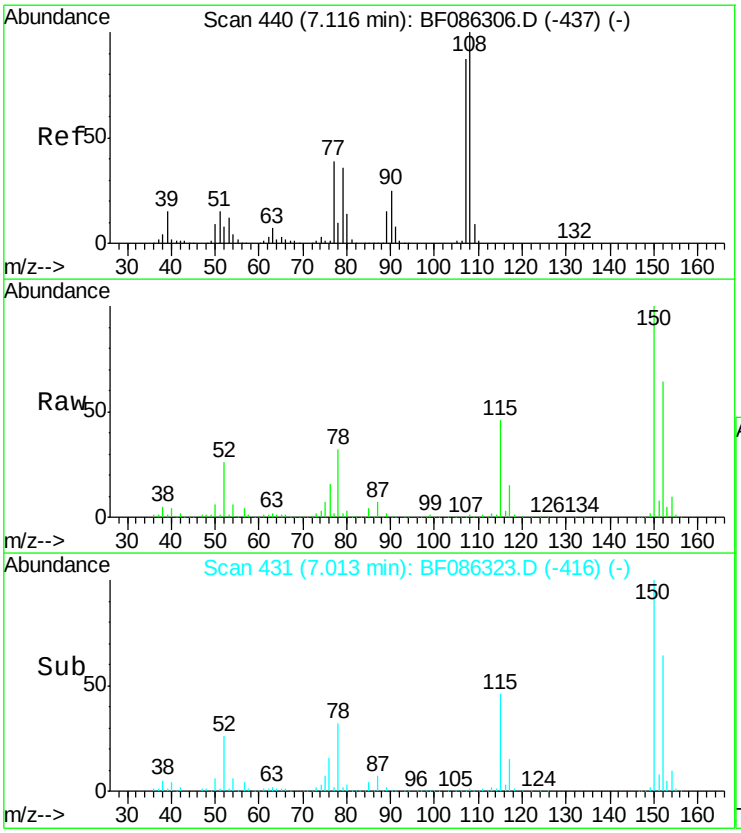
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.09 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.23 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 45 Resp: 2725

Ion	Ratio	Lower	Upper
45	100		
77	30.5	0.0	33.7
79	0.0	0.0	30.1

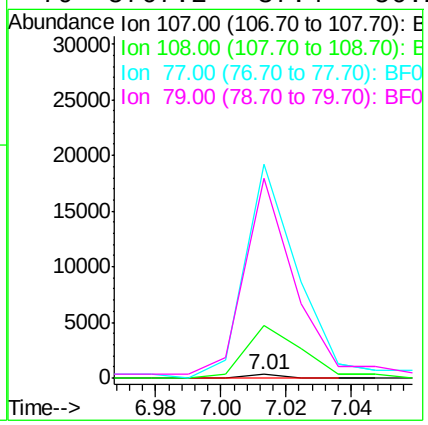


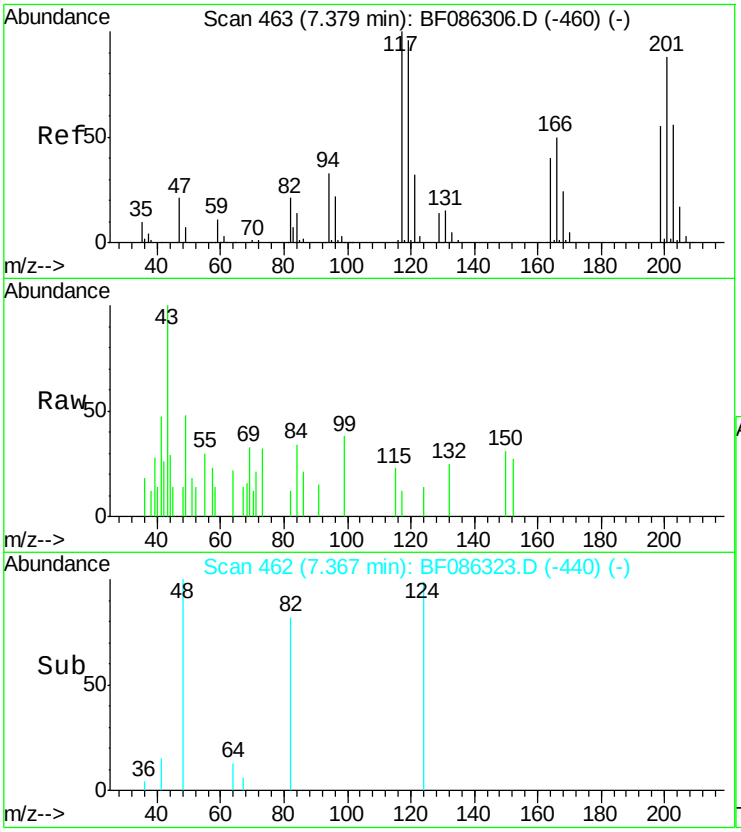


#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.13 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:107 Resp: 213

Ion	Ratio	Lower	Upper
107	100		
108	1533.1	92.7	139.1#
77	6171.1	39.6	59.4#
79	5767.2	37.4	56.2#



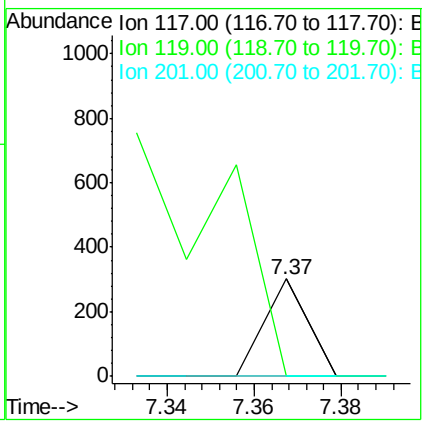


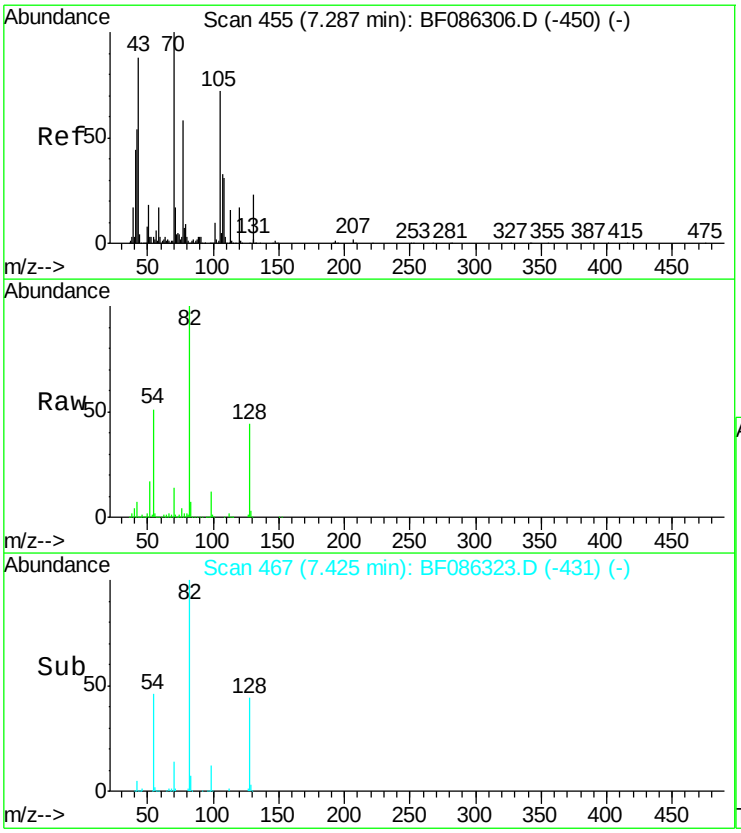
#18
Hexachloroethane
Concen: 0.03 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:117 Resp: 206

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.4#
201	0.0	75.7	113.5#

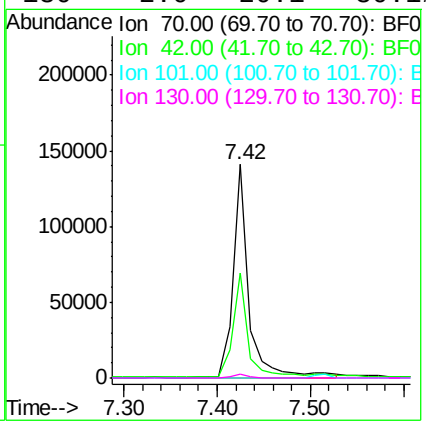


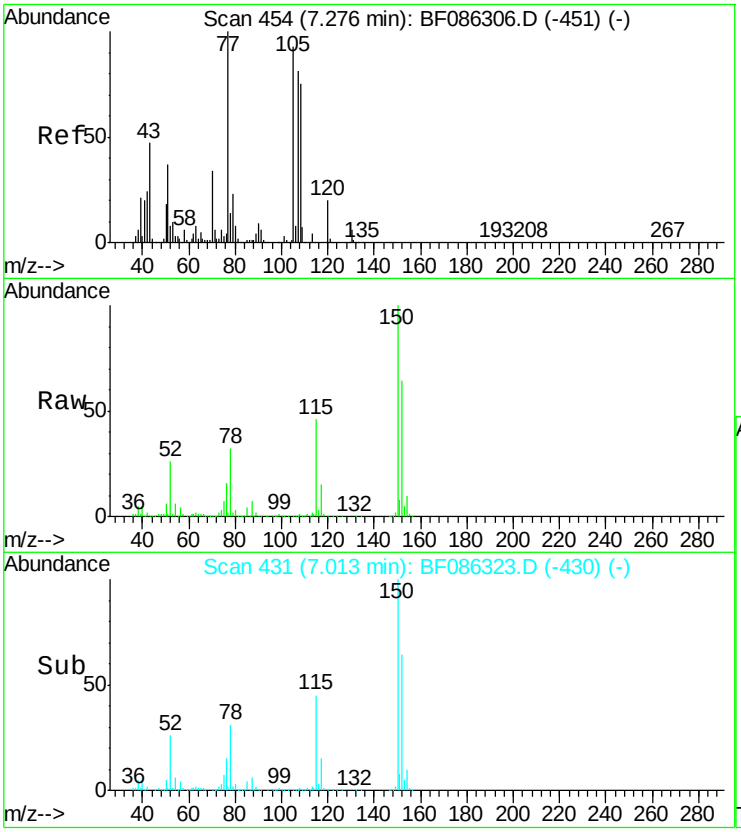


#19
n-Nitroso-di-n-propylamine
Concen: 13.21 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 70 Resp: 165749

Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.0	64.4
101	0.0	8.1	12.1#
130	2.0	20.1	30.1#



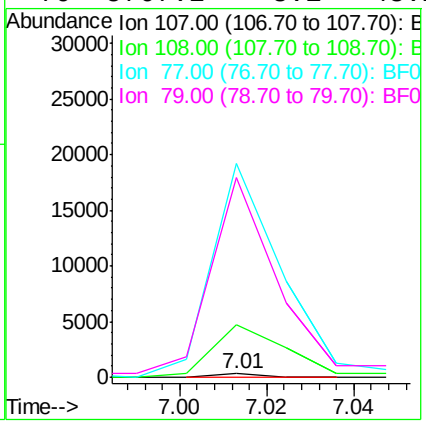


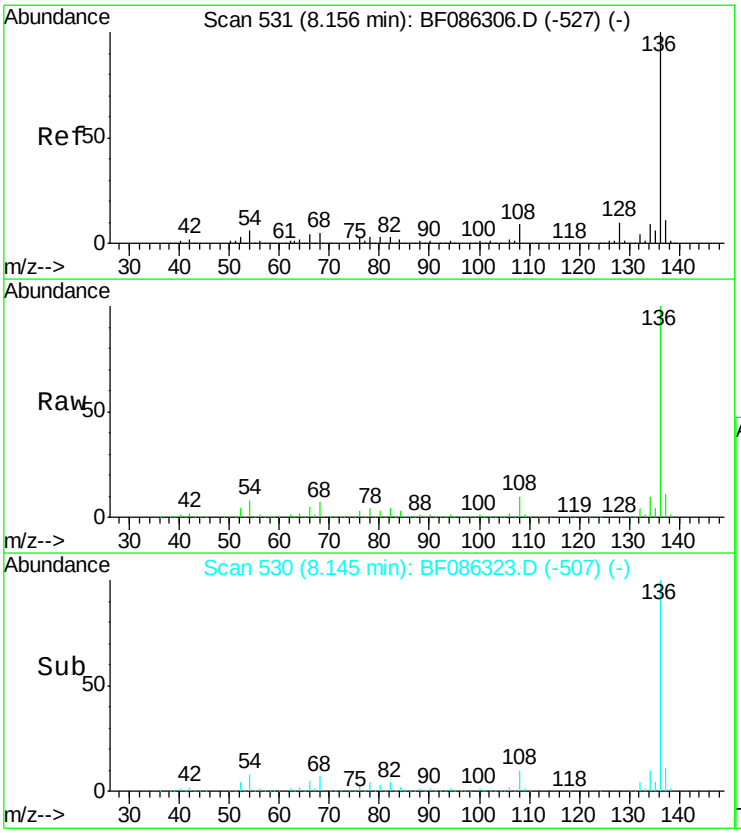
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.28 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:107 Resp: 213

Ion	Ratio	Lower	Upper
107	100		
108	1533.1	69.7	109.7#
77	6171.1	60.5	100.5#
79	5767.2	8.1	48.1#

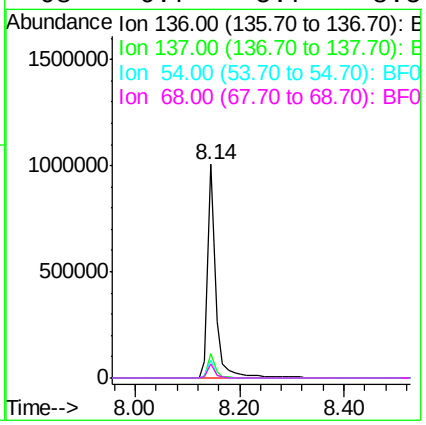


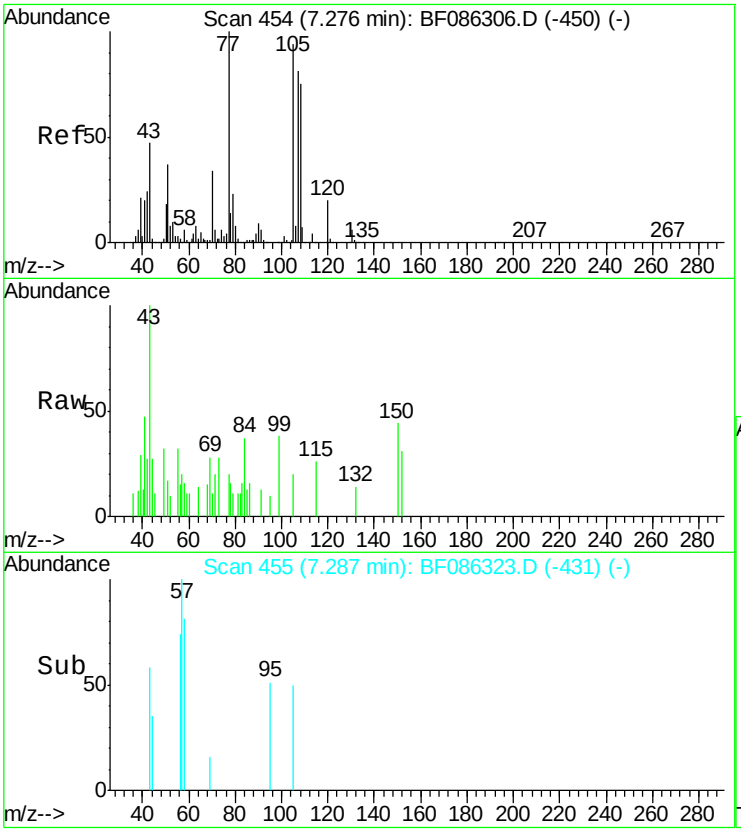


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:136 Resp: 1093937

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.2	7.3	10.9
68	6.7	5.7	8.5



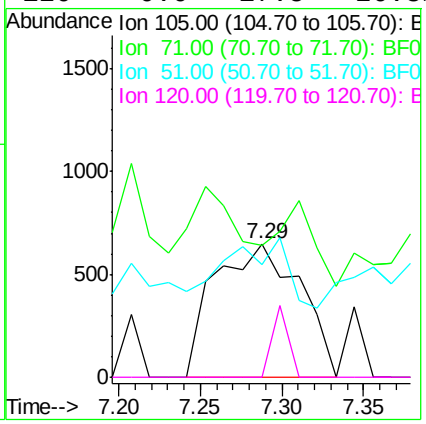


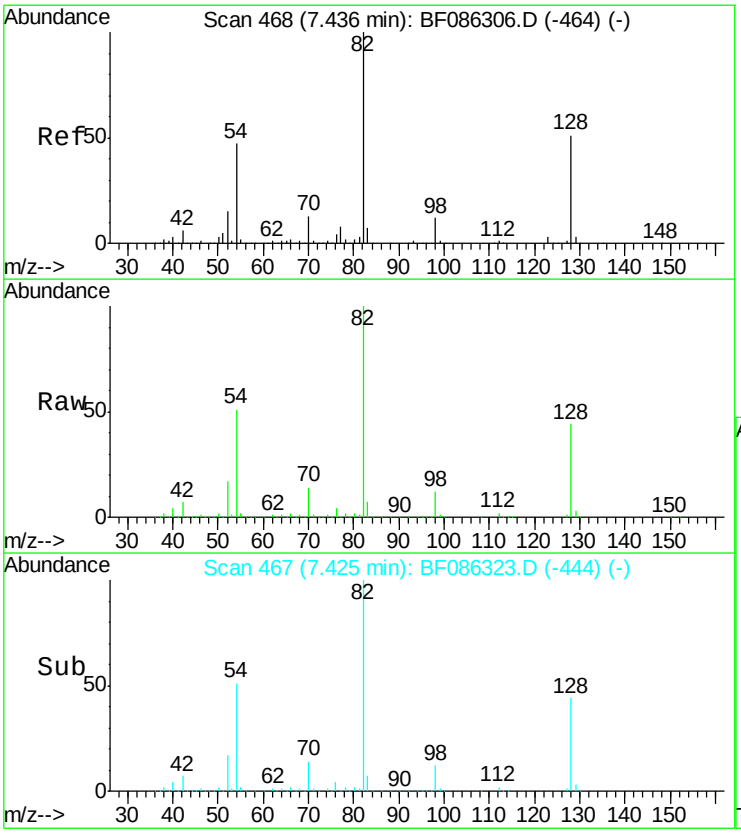
#22
Acetophenone
Concen: 0.10 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:105 Resp: 2372

Ion	Ratio	Lower	Upper
105	100		
71	98.3	4.0	6.0#
51	83.8	22.0	33.0#
120	0.0	17.5	26.3#

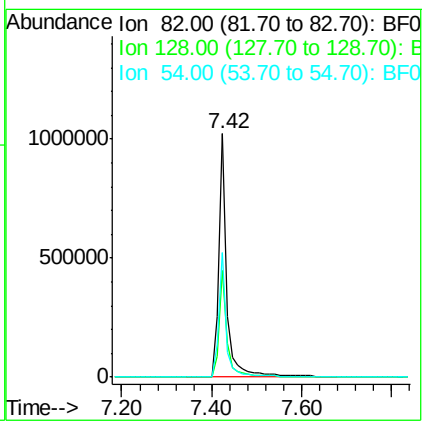


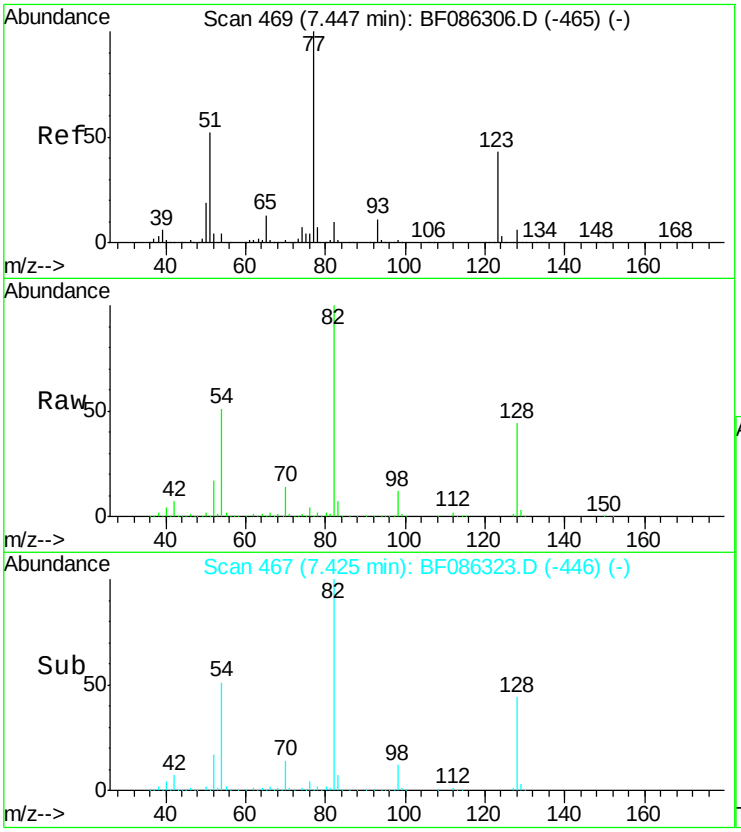


#23
Nitrobenzene-d5
Concen: 67.07 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 82 Resp: 1281031

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.4	53.2
54	51.4	43.4	65.0



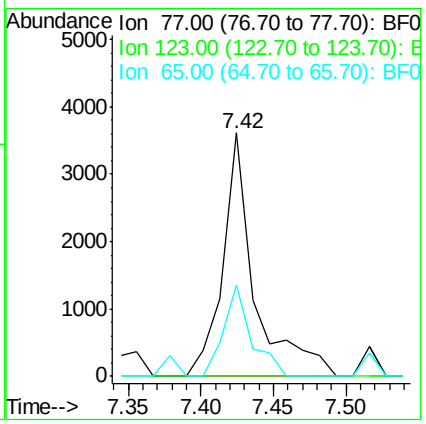


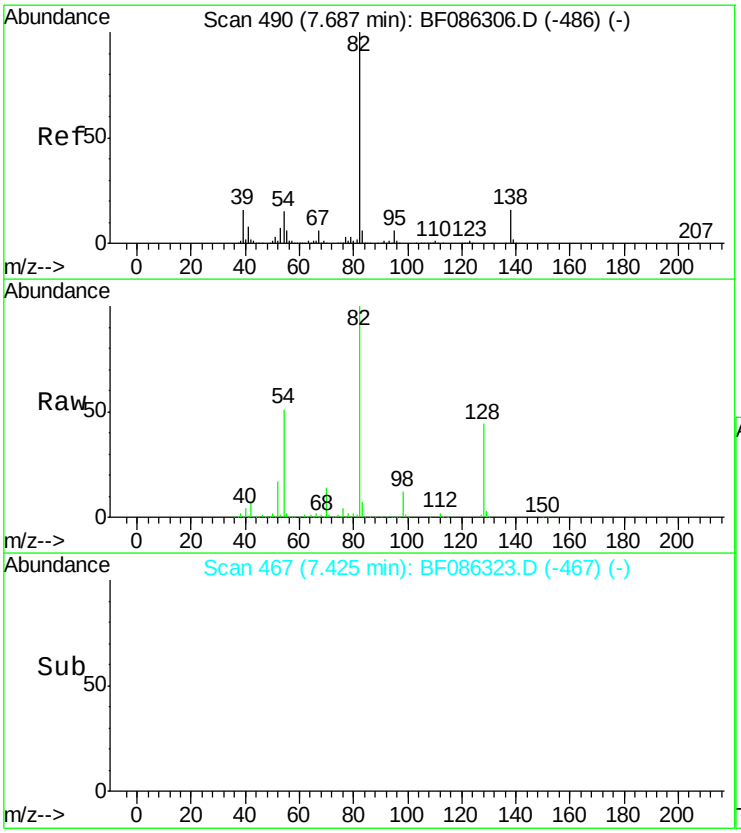
#24
Nitrobenzene
Concen: 0.27 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 77 Resp: 5480

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	37.3	11.3	16.9#

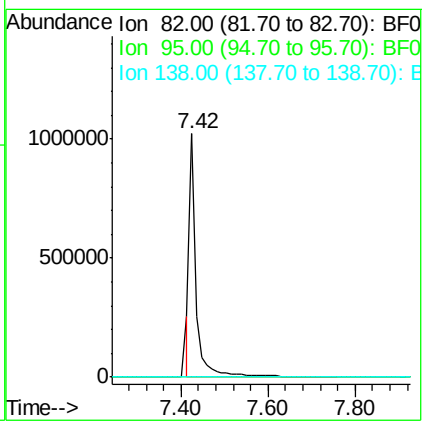


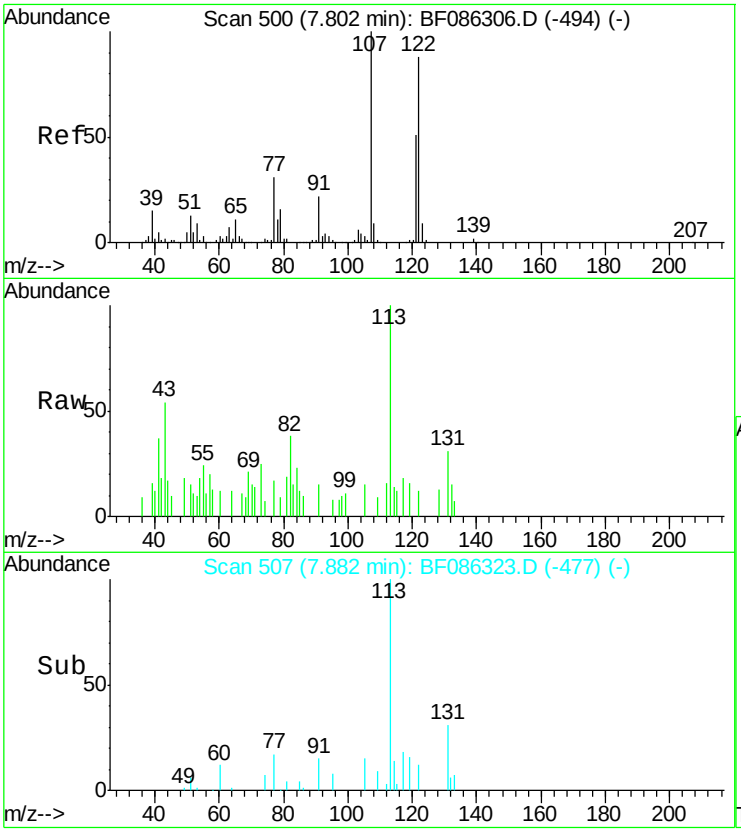


#25
Isophorone
Concen: 29.86 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.30 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 82 Resp: 1080689

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	13.4	20.2#



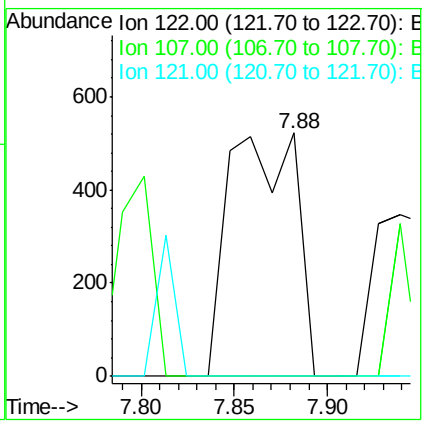


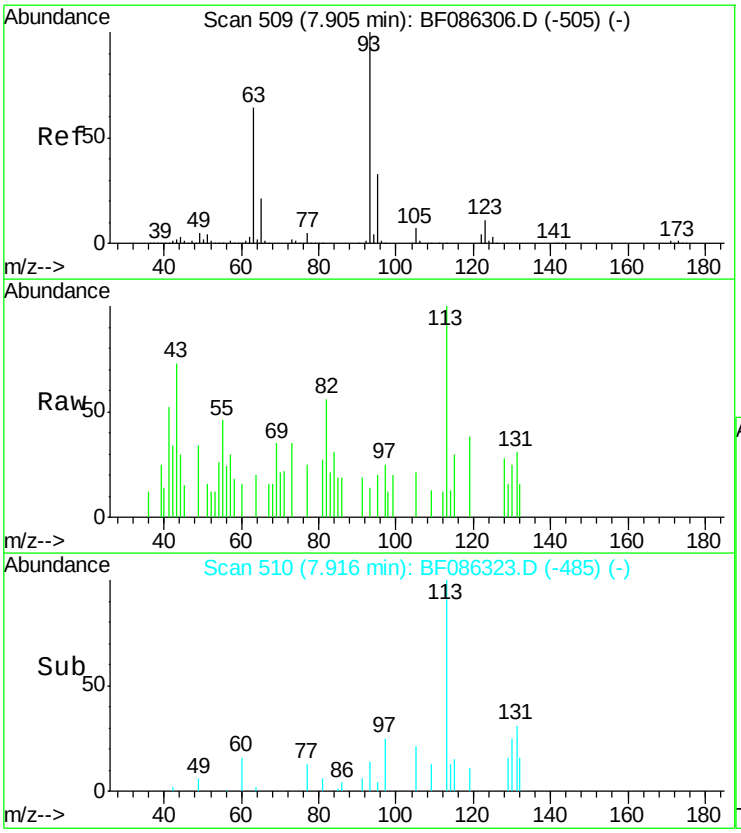
#27
2,4-Dimethylphenol
Concen: 0.07 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:122 Resp: 1314

Ion	Ratio	Lower	Upper
122	100		
107	0.0	85.8	128.6#
121	0.0	47.1	70.7#

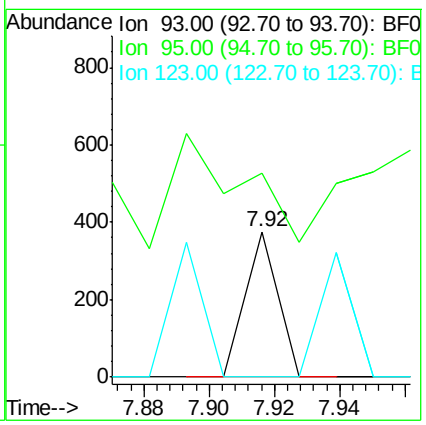


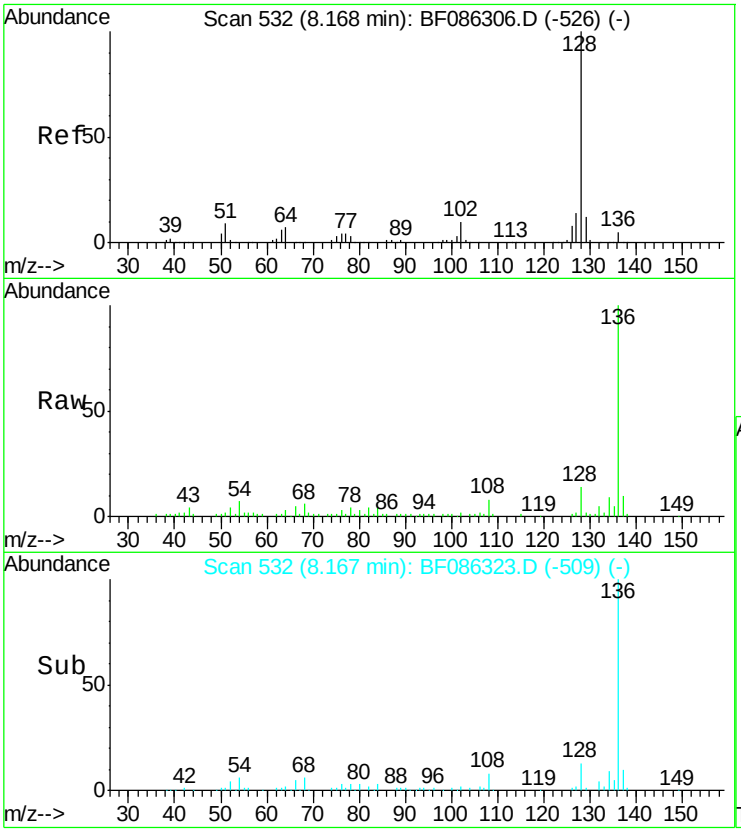


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 93 Resp: 257

Ion	Ratio	Lower	Upper
93	100		
95	140.3	25.8	38.8#
123	0.0	8.9	13.3#



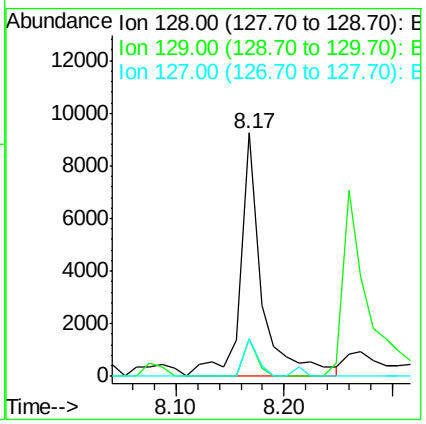


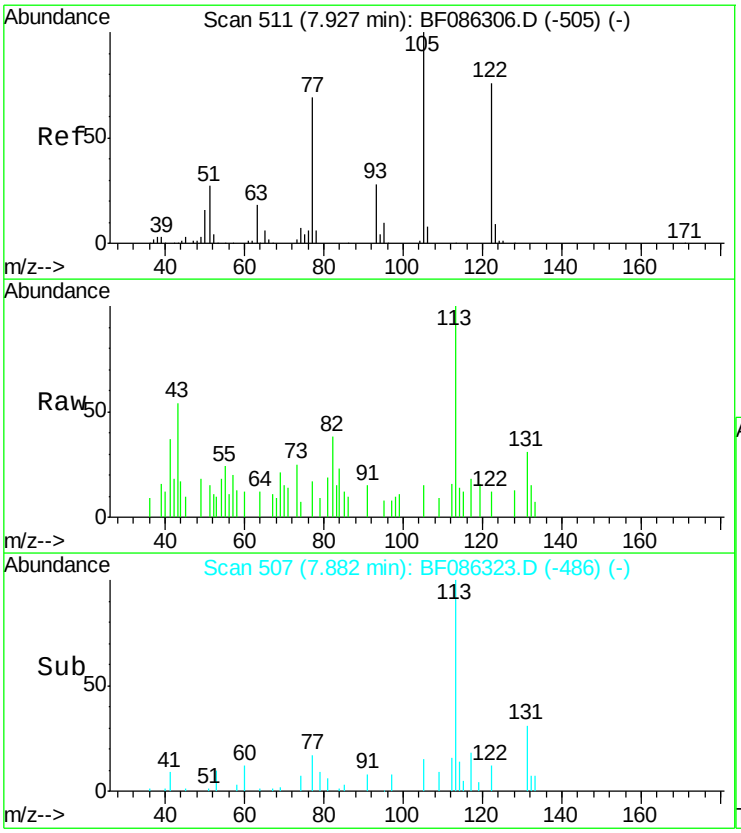
#31
Naphthalene
Concen: 0.24 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:128 Resp: 12525

Ion	Ratio	Lower	Upper
128	100		
129	15.5	9.6	14.4#
127	15.2	11.4	17.2

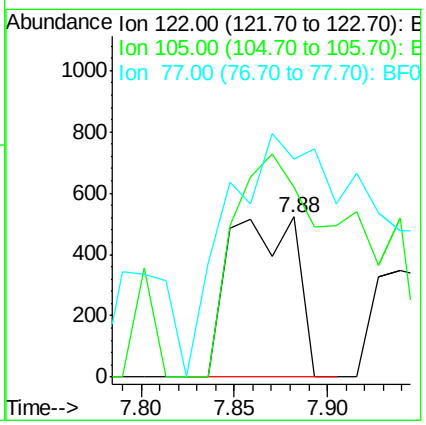


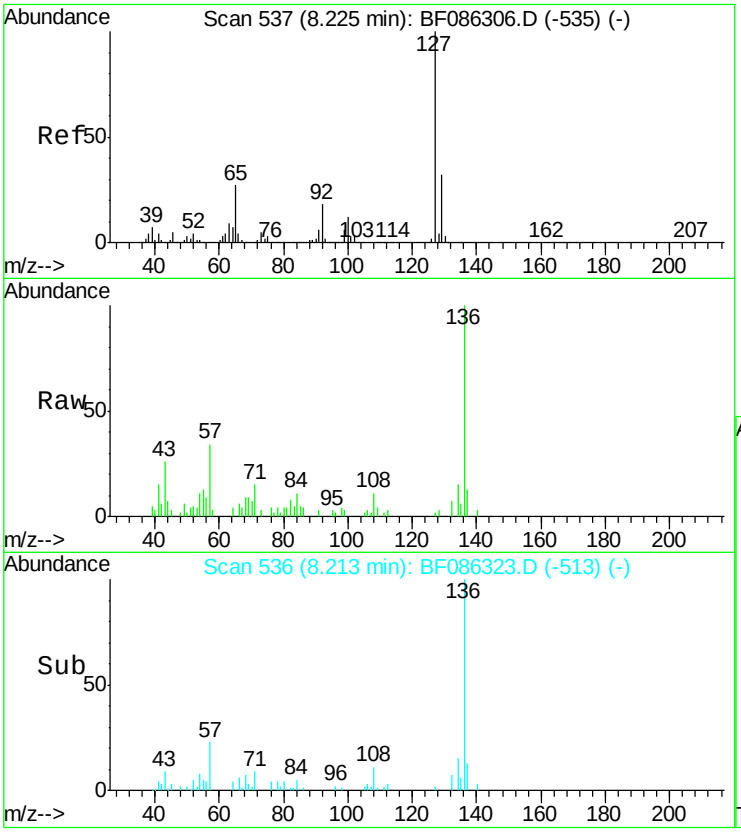


#32
Benzoic acid
Concen: 0.12 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:122 Resp: 1314

Ion	Ratio	Lower	Upper
122	100		
105	118.2	103.7	143.7
77	135.9	74.9	114.9#



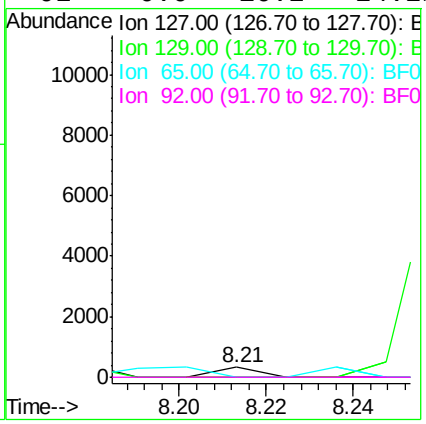


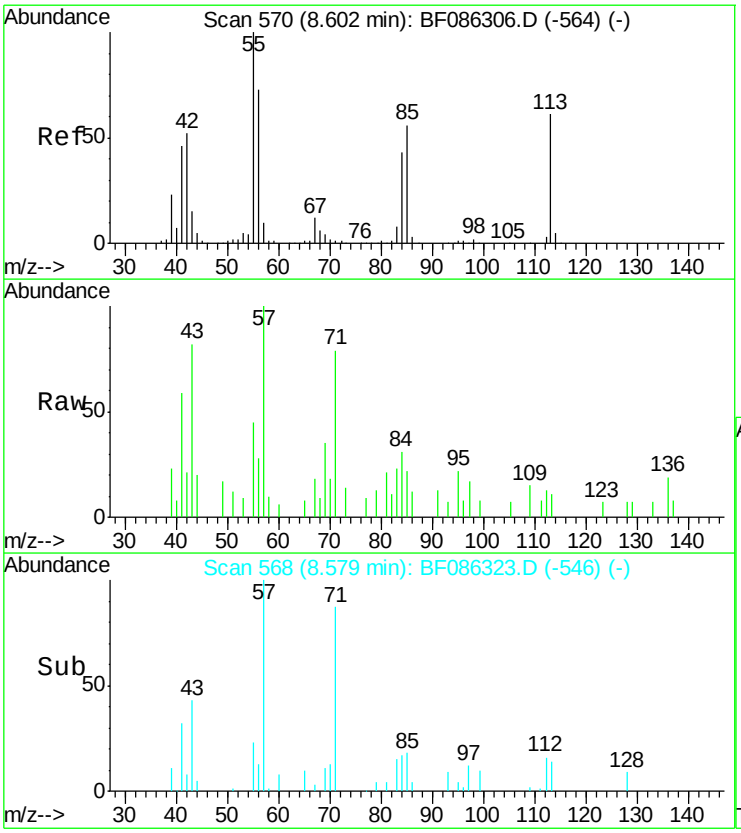
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:127 Resp: 230

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.8	40.2#
65	0.0	27.1	40.7#
92	0.0	16.2	24.2#

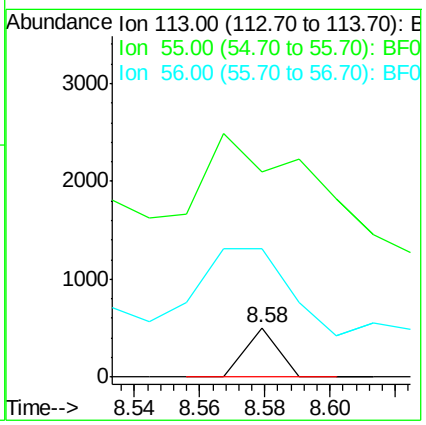


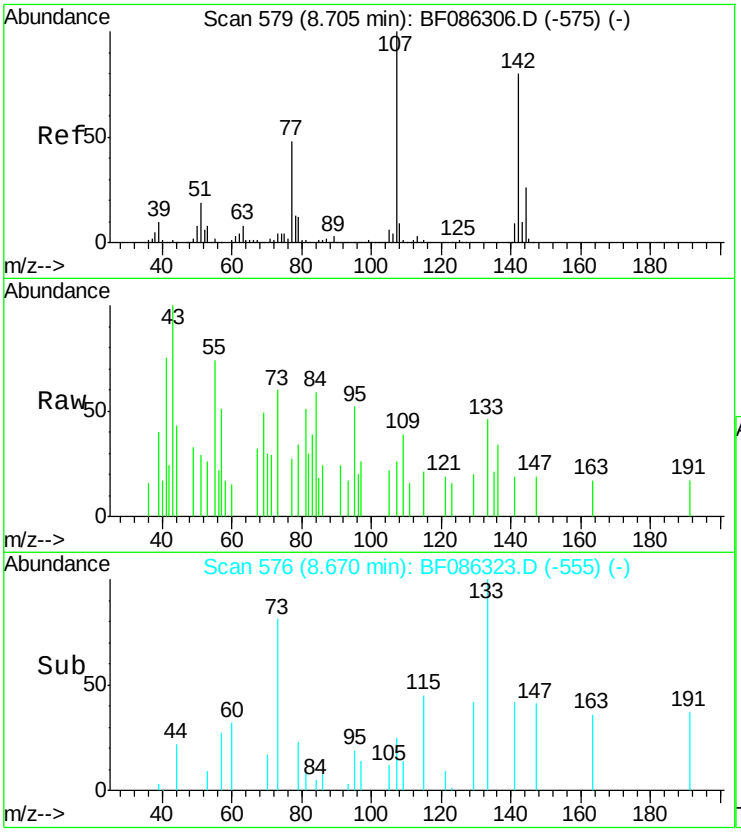


#35
Caprolactam
Concen: 0.08 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:113 Resp: 345

Ion	Ratio	Lower	Upper
113	100		
55	416.1	117.5	157.5#
56	260.6	82.5	122.5#



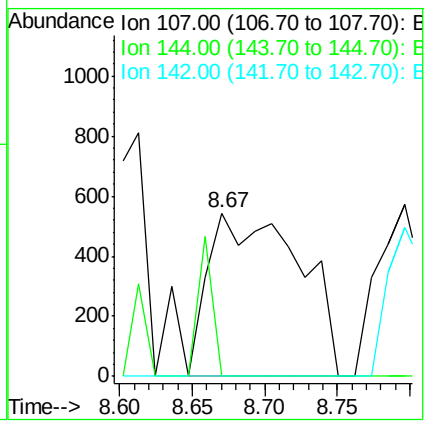


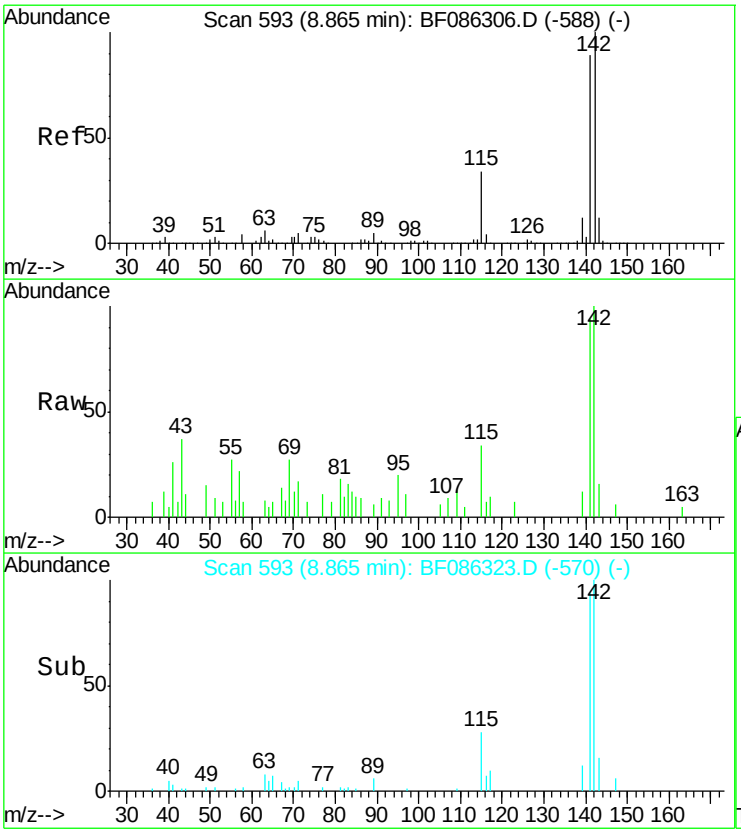
#36
4-Chloro-3-methylphenol
Concen: 0.15 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:107 Resp: 2361

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.7	31.1#
142	0.0	64.5	96.7#

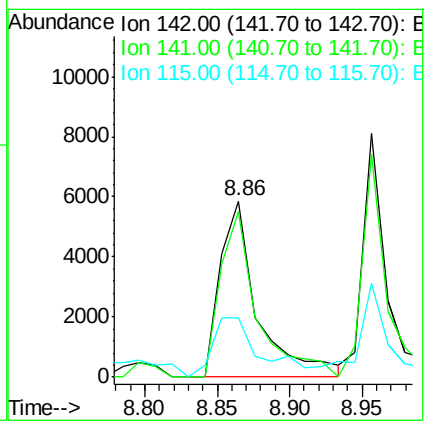


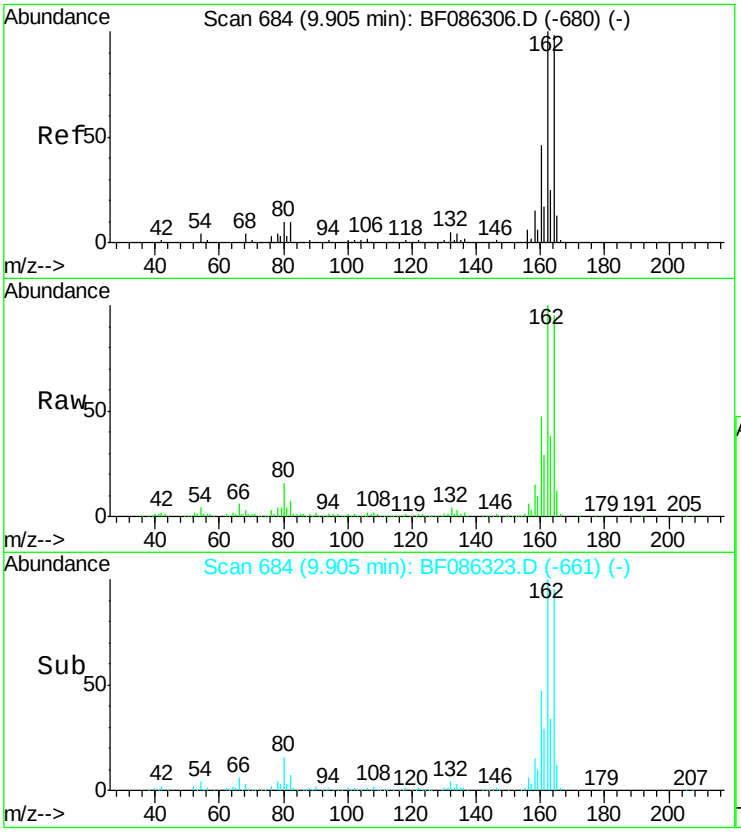


#37
2-Methylnaphthalene
Concen: 0.33 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:142 Resp: 10525

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.1	106.7
115	33.7	25.1	37.7



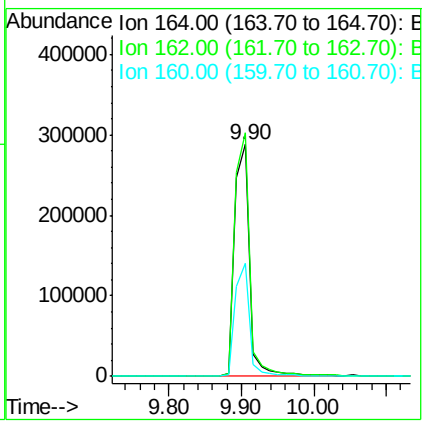


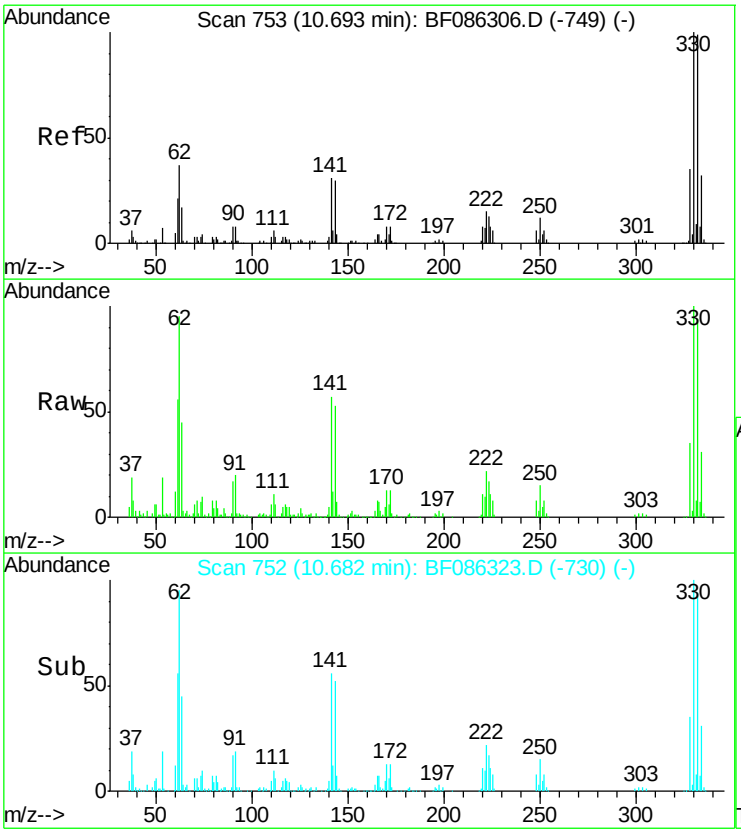
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:164 Resp: 416330

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	48.9	38.9	58.3

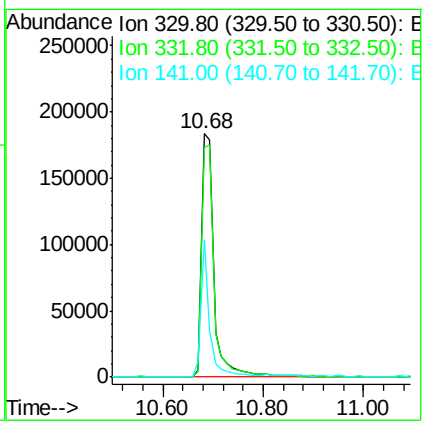


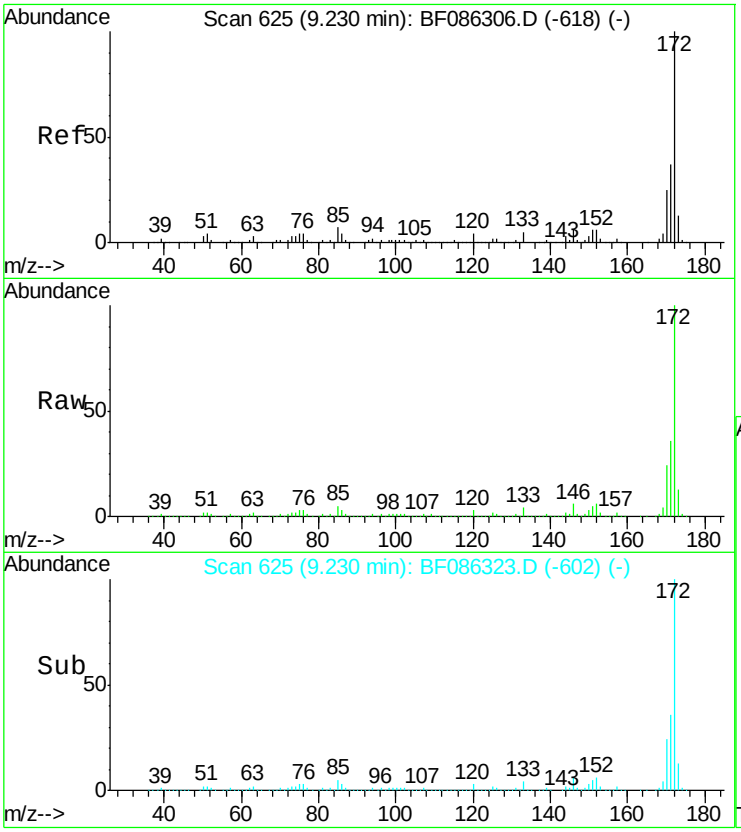


#41
2,4,6-Tribromophenol
Concen: 98.04 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:330 Resp: 318139

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.7	118.1
141	37.4	28.6	42.8



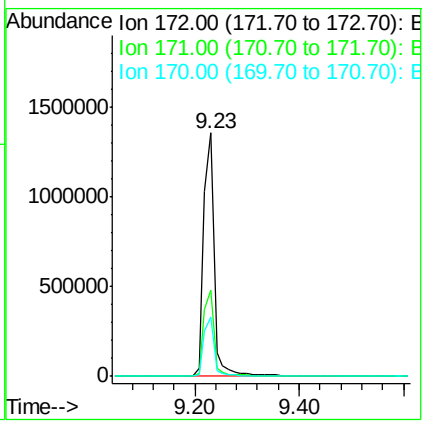


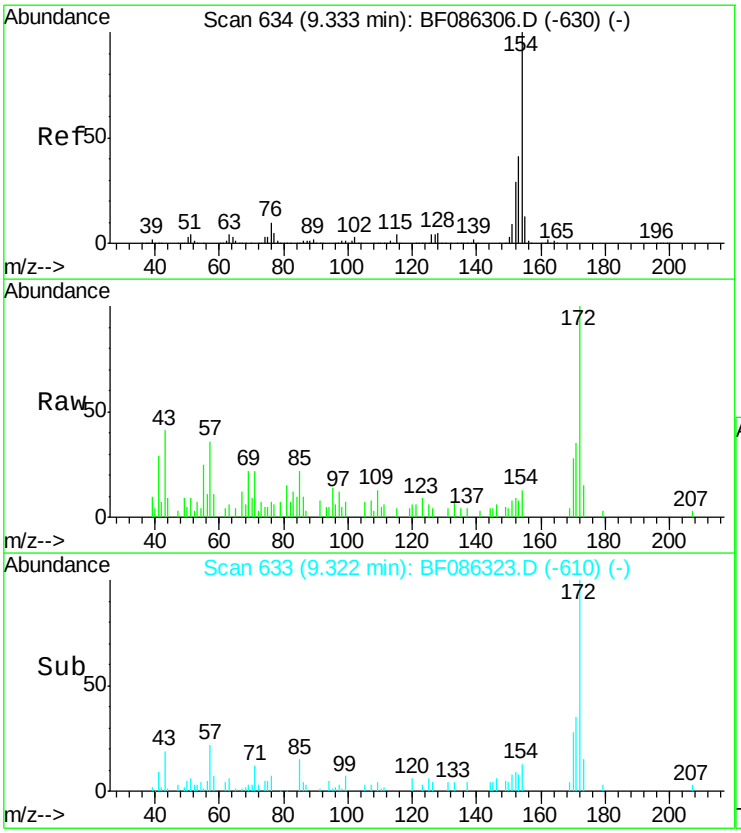
#44
2-Fluorobiphenyl
Concen: 89.11 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:172 Resp: 1920093

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.1	43.7
170	24.2	19.9	29.9

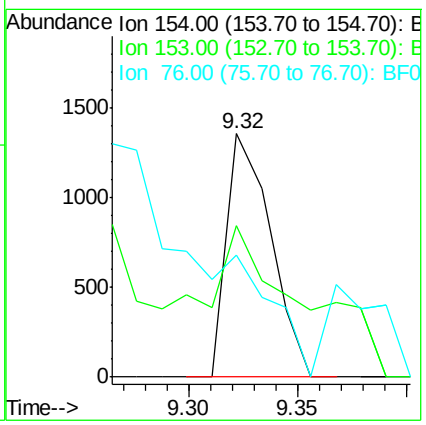


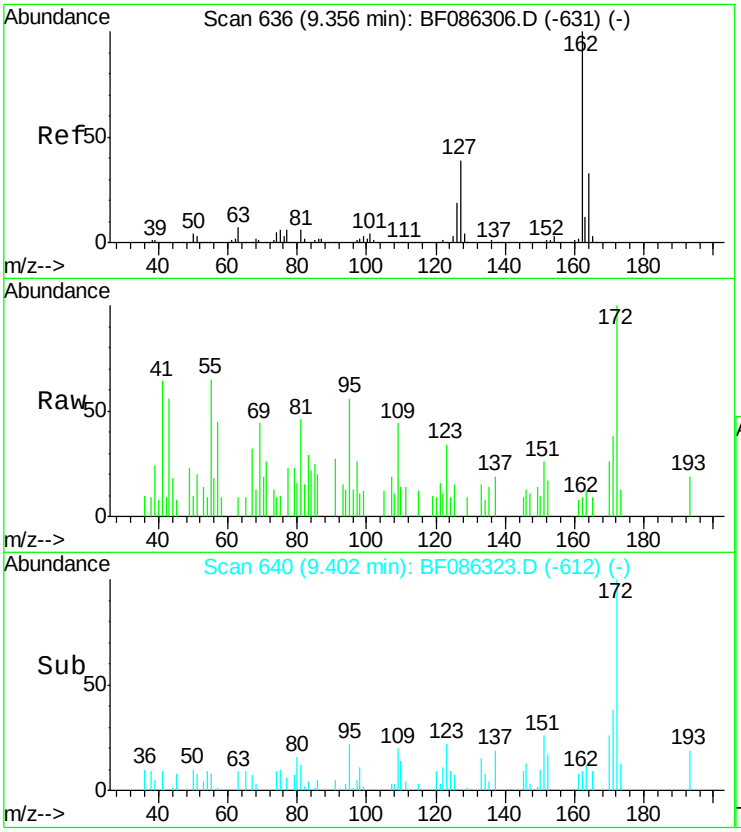


#45
1,1'-Biphenyl
Concen: 0.06 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:154 Resp: 1905

Ion	Ratio	Lower	Upper
154	100		
153	62.2	21.3	61.3#
76	49.9	0.0	36.4#



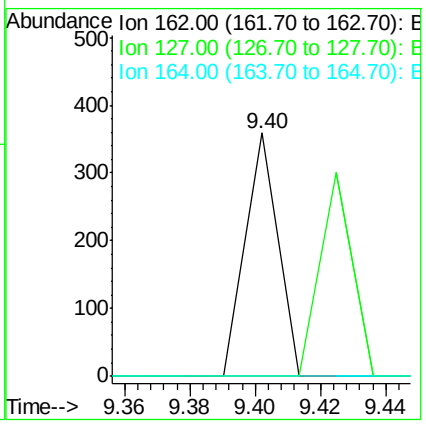


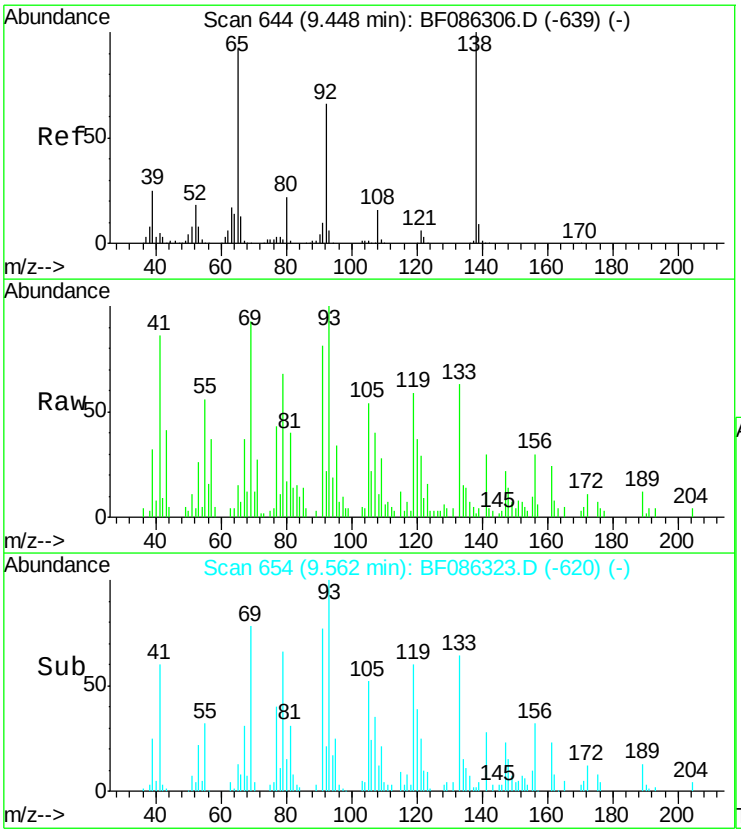
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:162 Resp: 246

Ion	Ratio	Lower	Upper
162	100		
127	0.0	36.7	55.1#
164	0.0	26.4	39.6#

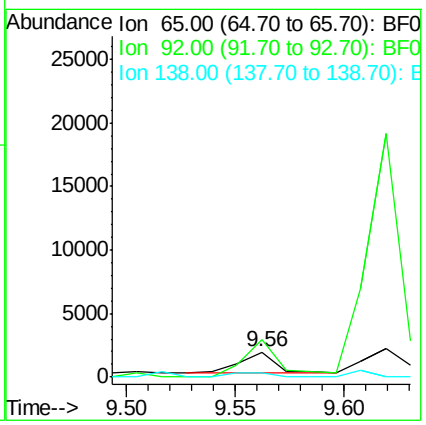


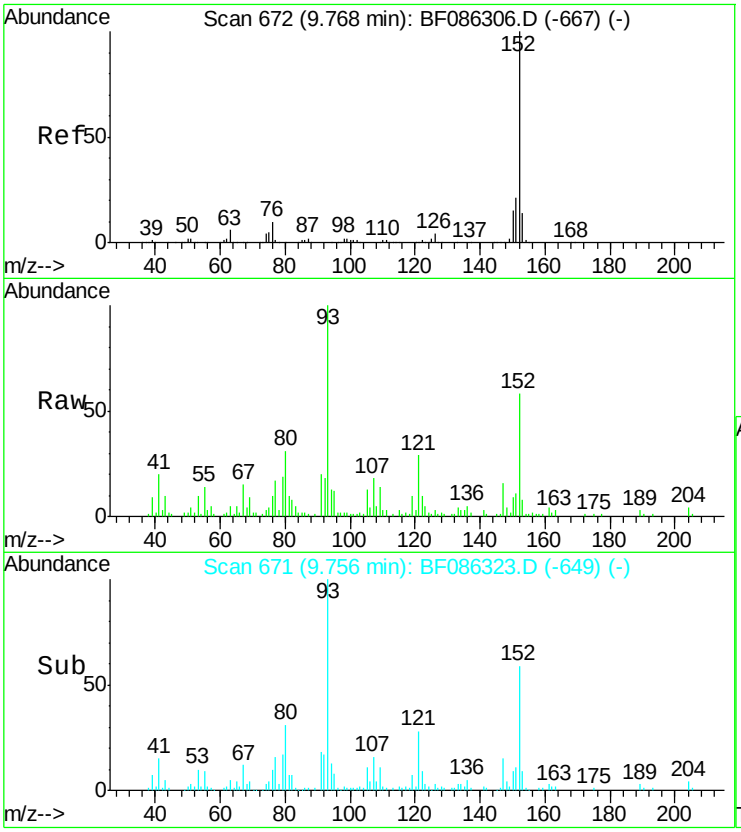


#47
2-Nitroaniline
Concen: 0.22 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.09 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 65 Resp: 1824

Ion	Ratio	Lower	Upper
65	100		
92	152.4	51.9	77.9#
138	15.5	72.6	108.8#



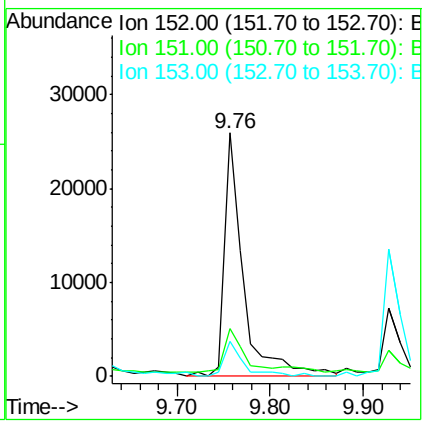


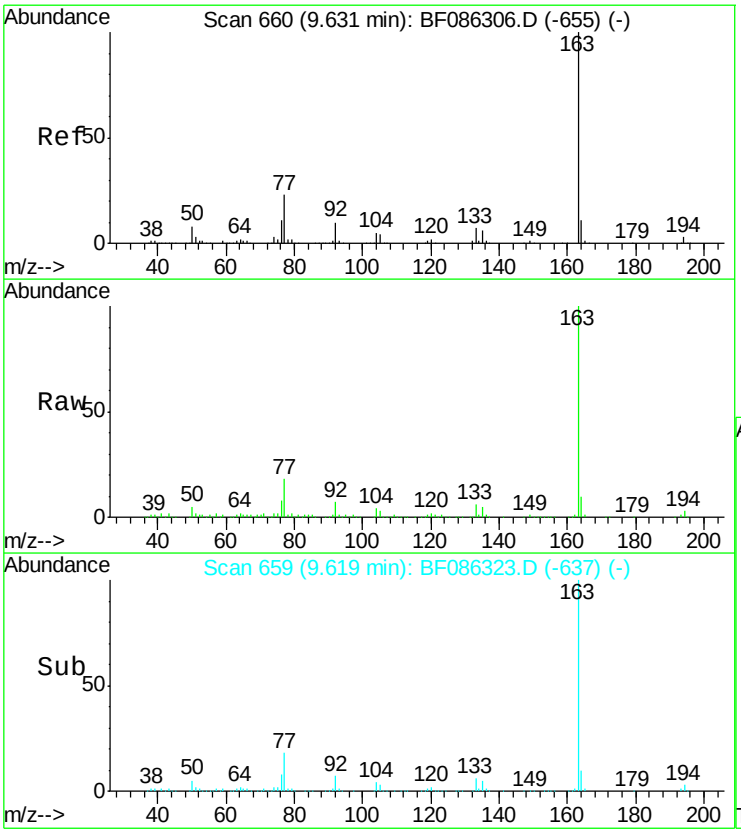
#48
Acenaphthylene
Concen: 0.95 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.04 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:152 Resp: 36740

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	14.5	10.7	16.1

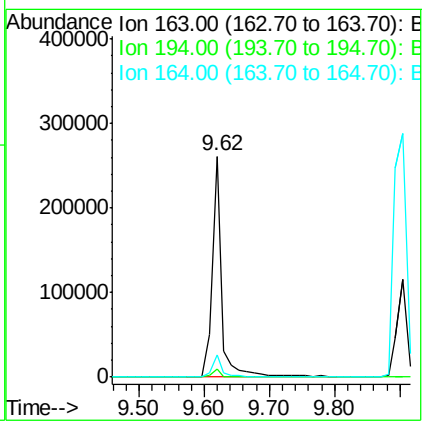


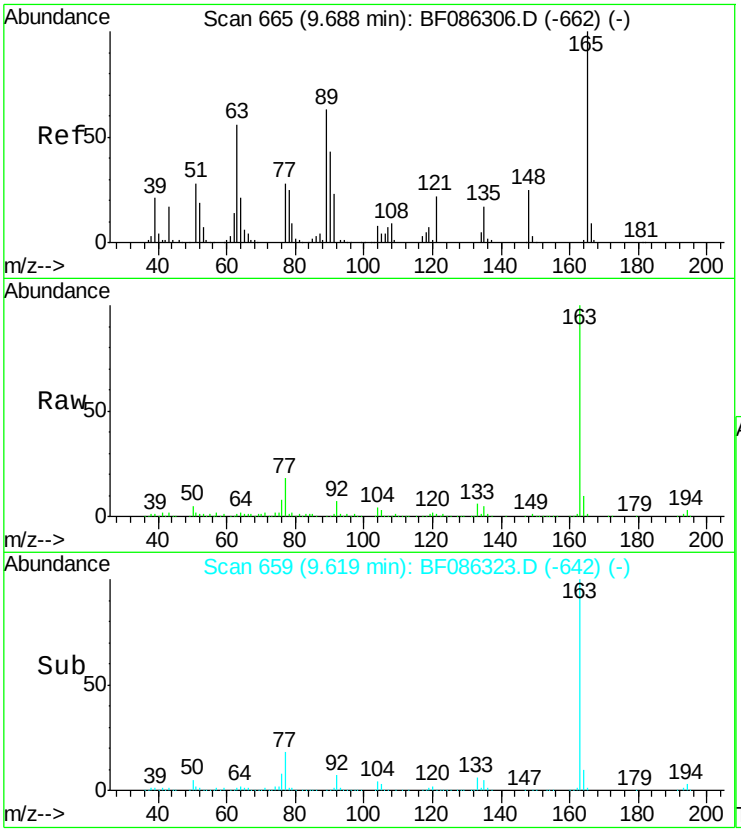


#49
Dimethylphthalate
Concen: 8.43 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:163 Resp: 267061

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.8	8.4	12.6



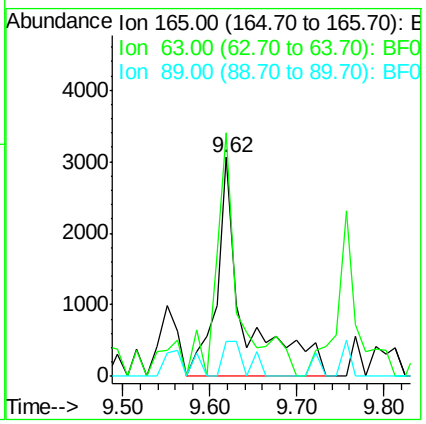


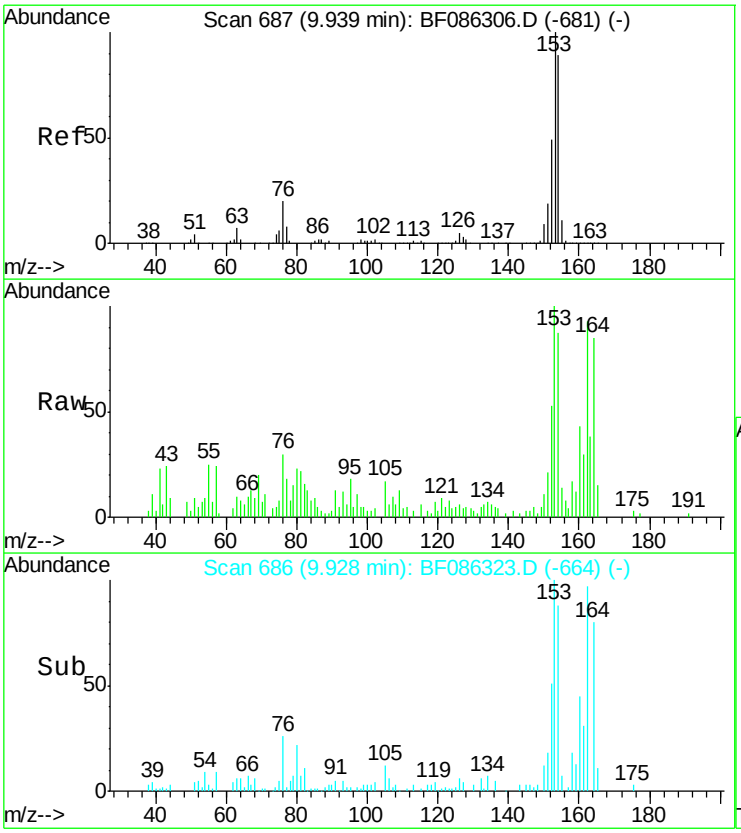
#50
2,6-Dinitrotoluene
Concen: 1.02 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:165 Resp: 6683

Ion	Ratio	Lower	Upper
165	100		
63	111.2	35.1	52.7#
89	16.2	39.8	59.6#

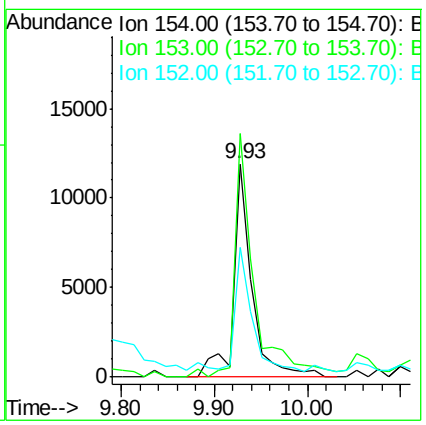


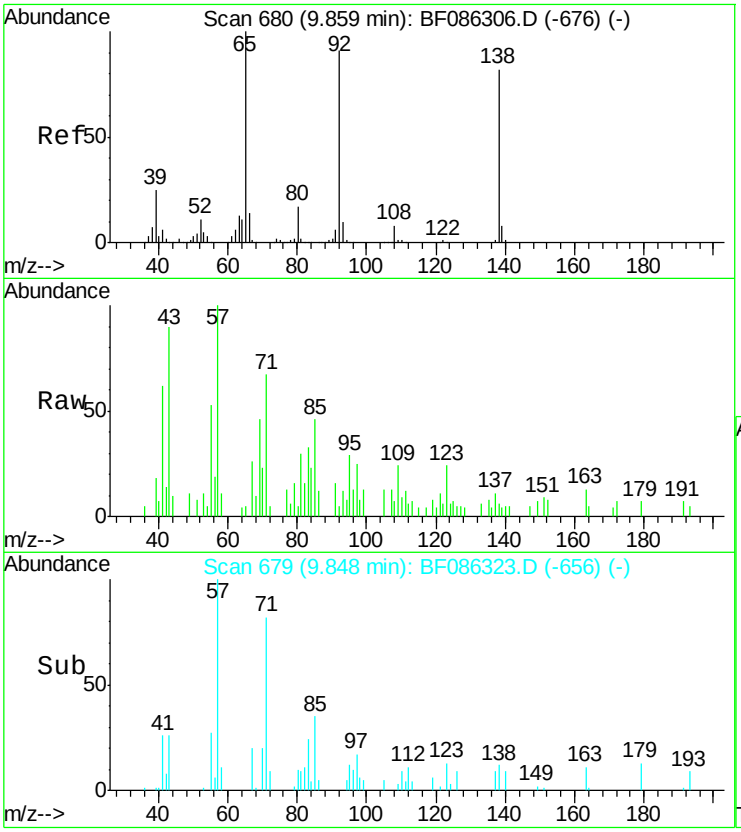


#51
Acenaphthene
Concen: 0.73 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:154 Resp: 16486

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.0	135.0
152	60.7	44.3	66.5



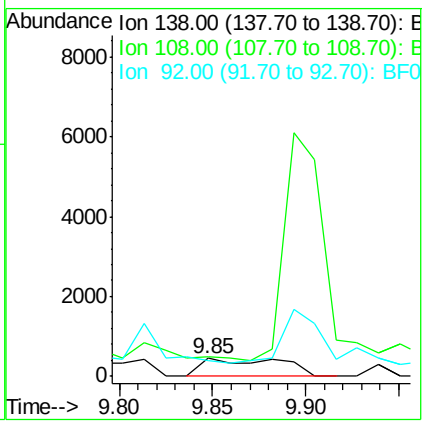


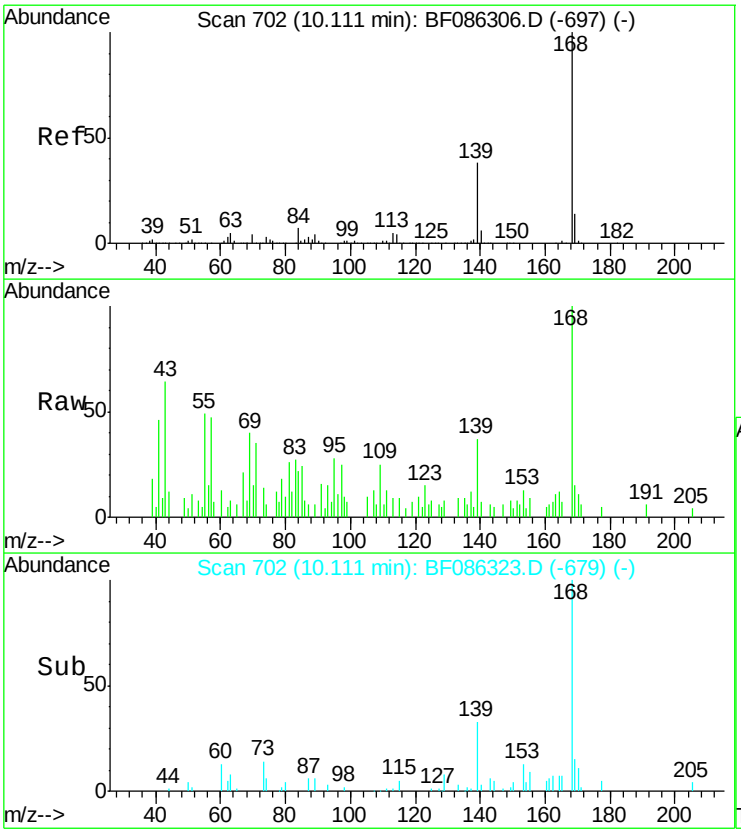
#52
3-Nitroaniline
Concen: 0.16 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:138 Resp: 1328

Ion	Ratio	Lower	Upper
138	100		
108	113.5	9.0	13.4#
92	90.3	99.3	148.9#

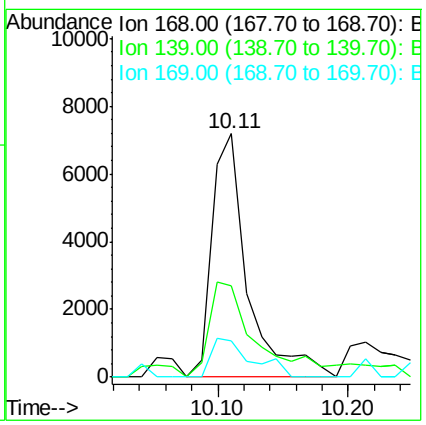


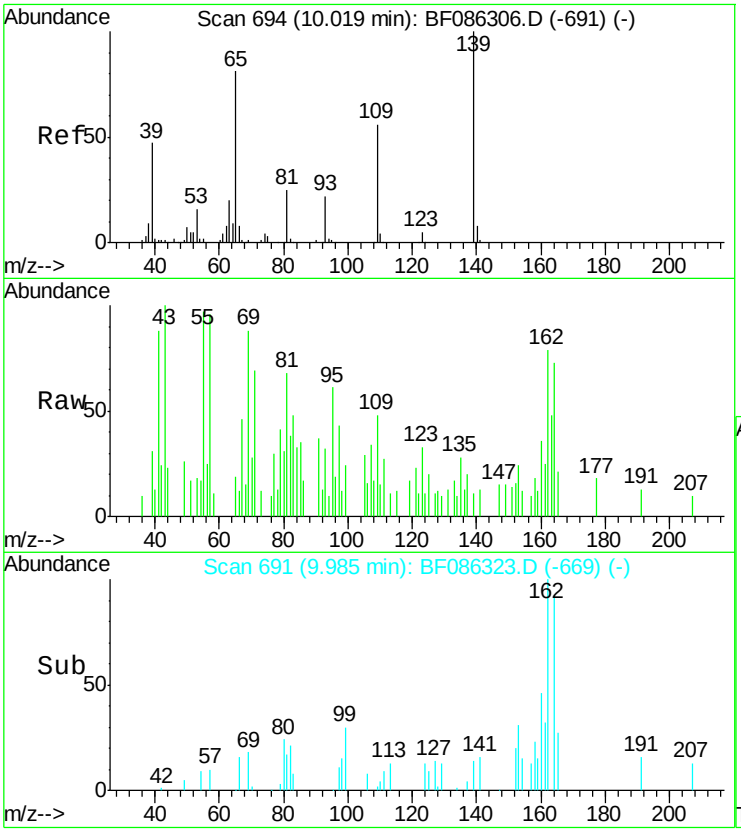


#54
Dibenzofuran
Concen: 0.44 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:168 Resp: 13644

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.5	44.3
169	14.8	10.6	16.0



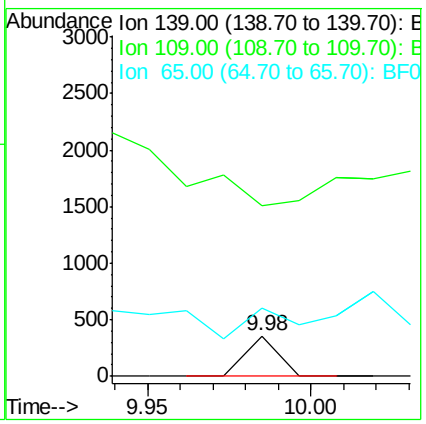


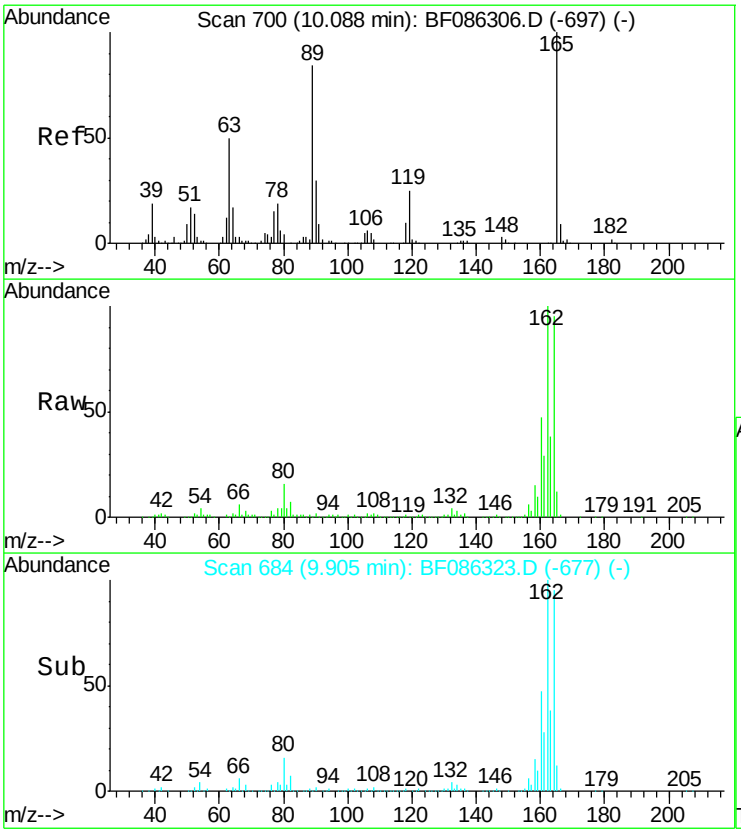
#55
4-Nitrophenol
Concen: 0.05 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:139 Resp: 246

Ion	Ratio	Lower	Upper
139	100		
109	420.1	55.0	95.0#
65	166.6	87.3	127.3#

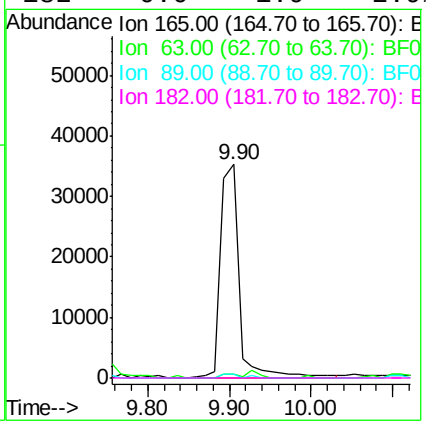


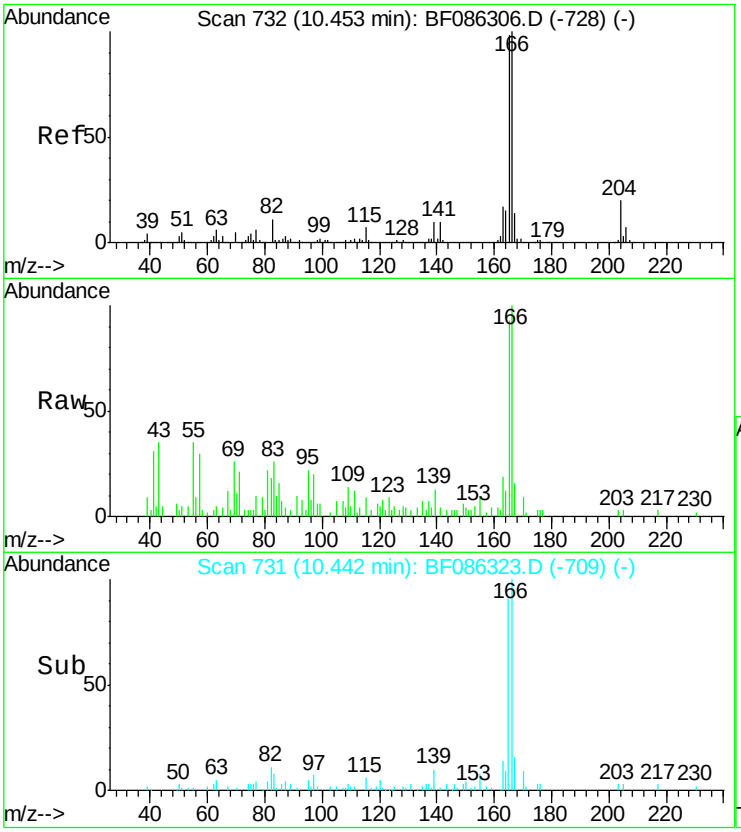


#56
2,4-Dinitrotoluene
Concen: 6.88 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.22 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:165 Resp: 55808

Ion	Ratio	Lower	Upper
165	100		
63	1.9	26.6	40.0#
89	1.5	49.5	74.3#
182	0.0	1.9	2.9#



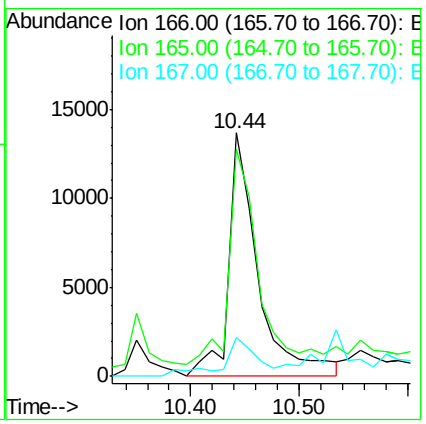


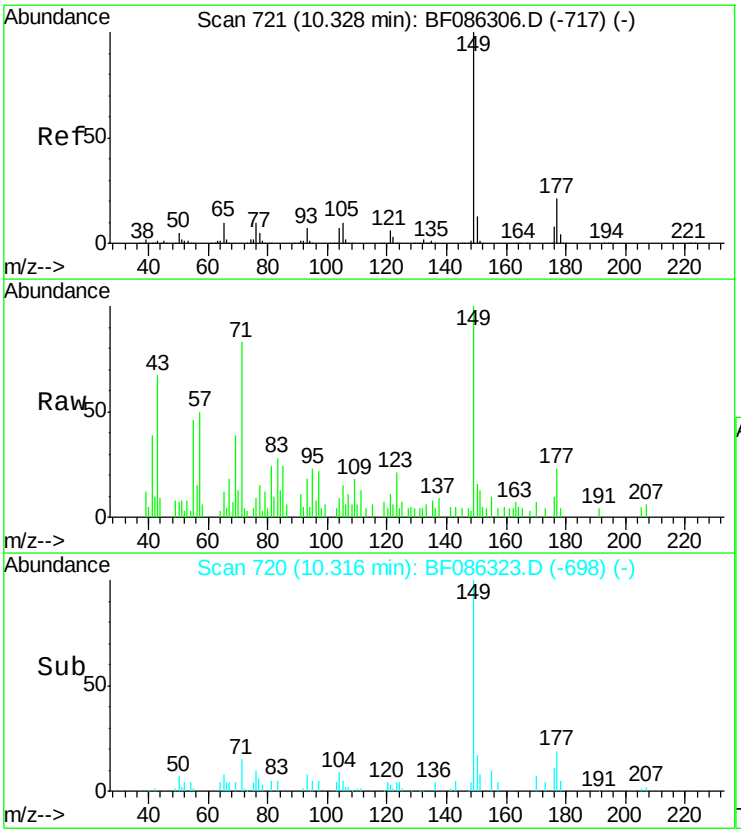
#57
Fluorene
Concen: 1.11 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:166 Resp: 25491

Ion	Ratio	Lower	Upper
166	100		
165	93.0	78.6	117.8
167	15.8	10.4	15.6#

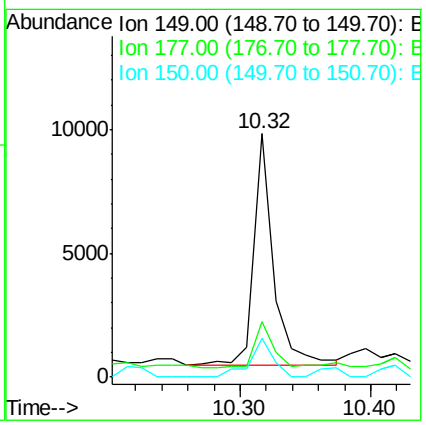


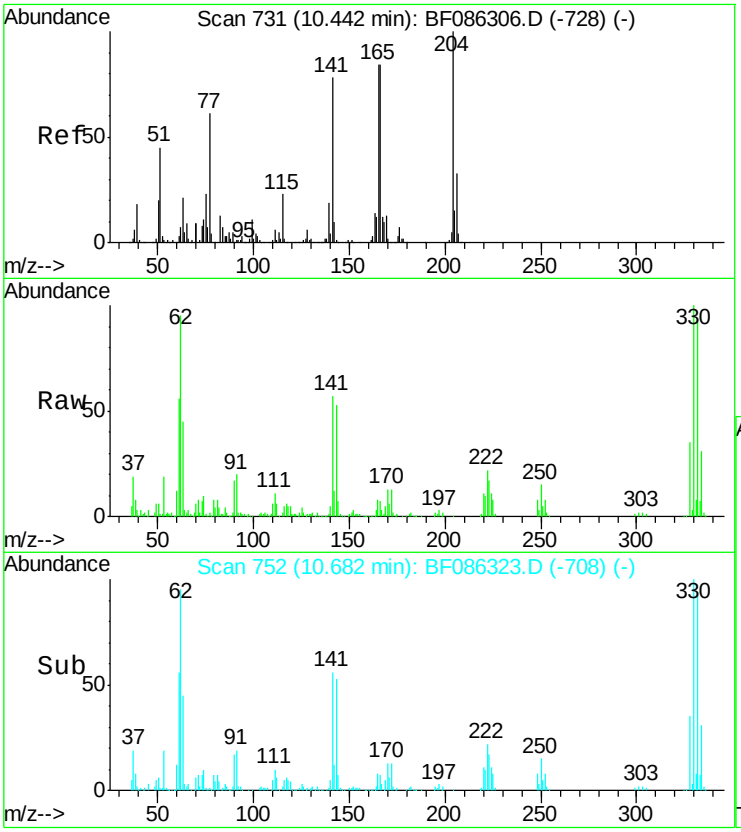


#59
Diethylphthalate
Concen: 0.33 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:149 Resp: 10085

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.0	25.6
150	15.7	10.2	15.4#



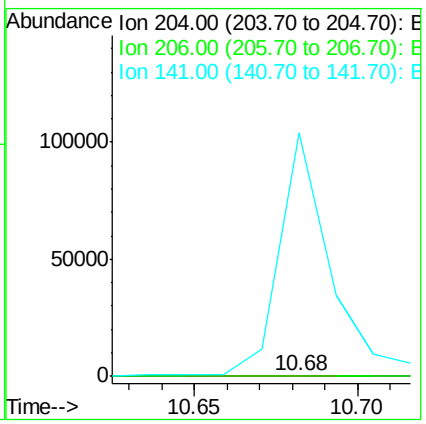


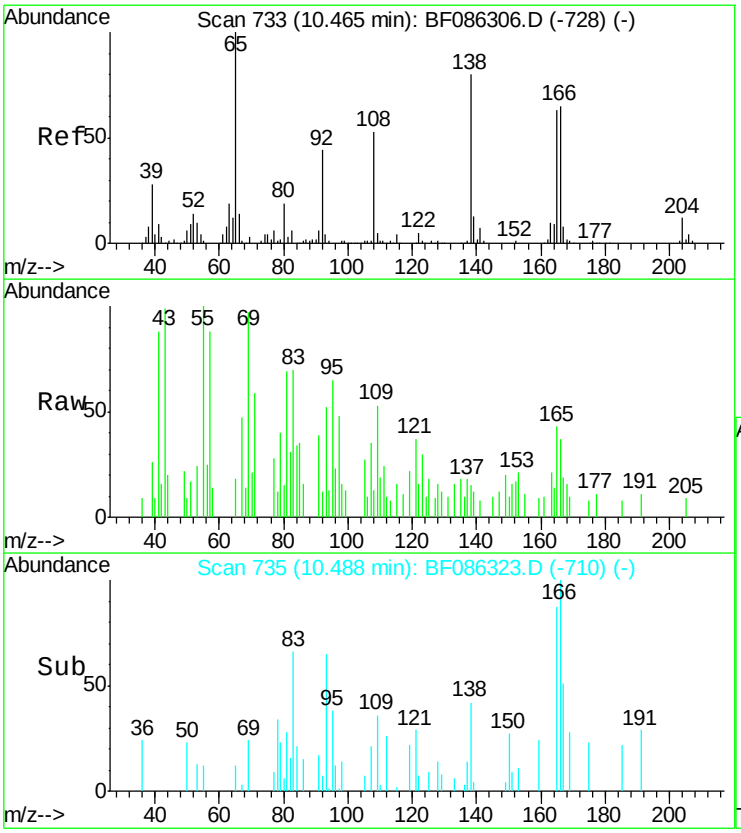
#60
4-Chlorophenyl-phenylether
Concen: 0.05 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.21 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:204 Resp: 477

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	28573.6	55.4	83.0#

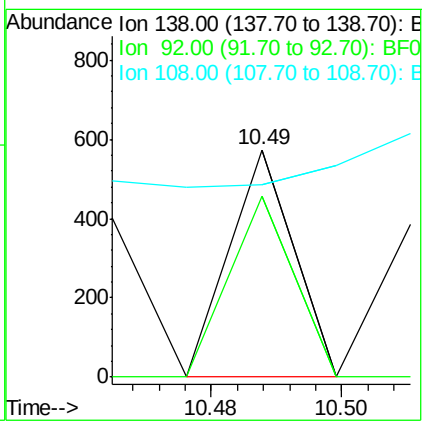


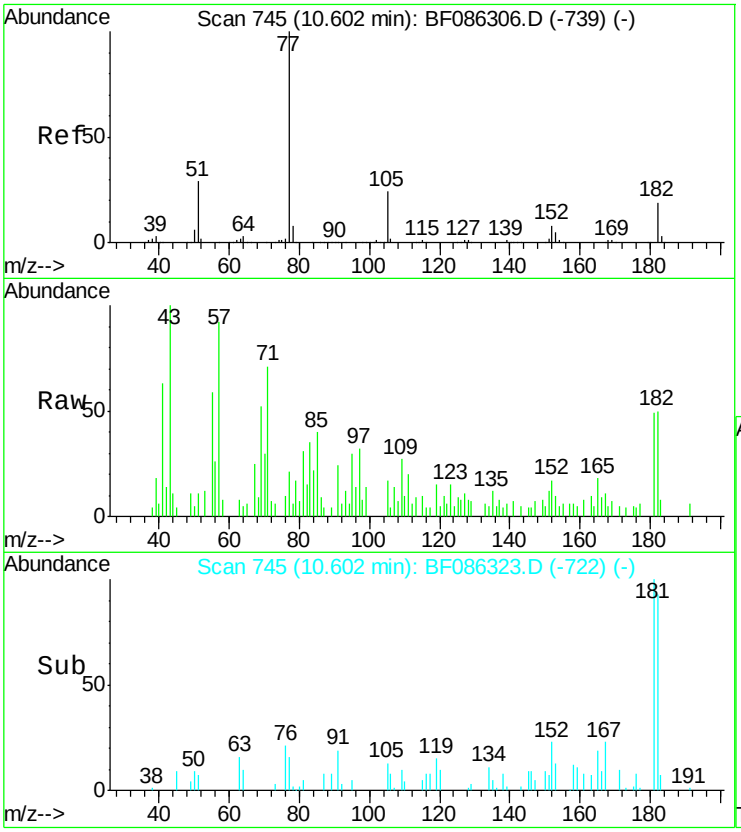


#61
4-Nitroaniline
Concen: 0.05 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:138 Resp: 394

Ion	Ratio	Lower	Upper
138	100		
92	79.8	31.9	71.9#
108	84.5	58.7	98.7



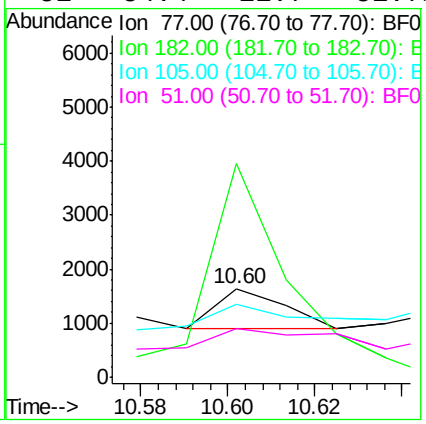


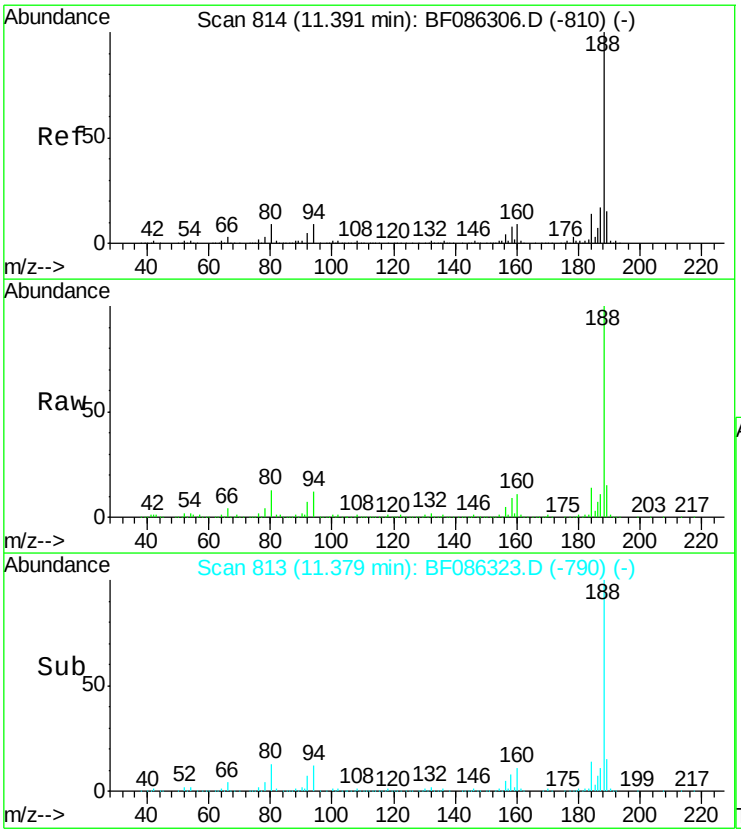
#62
Azobenzene
Concen: 0.03 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 77 Resp: 817

Ion	Ratio	Lower	Upper
77	100		
182	241.4	2.3	42.3#
105	82.8	3.4	43.4#
51	54.4	11.7	51.7#

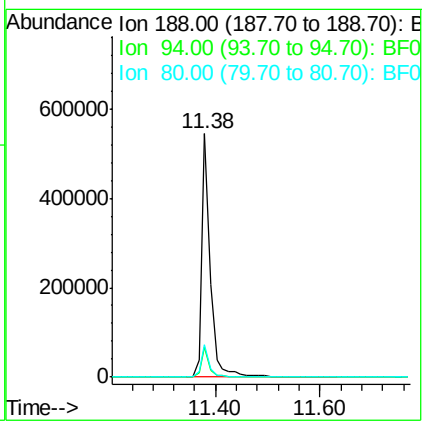


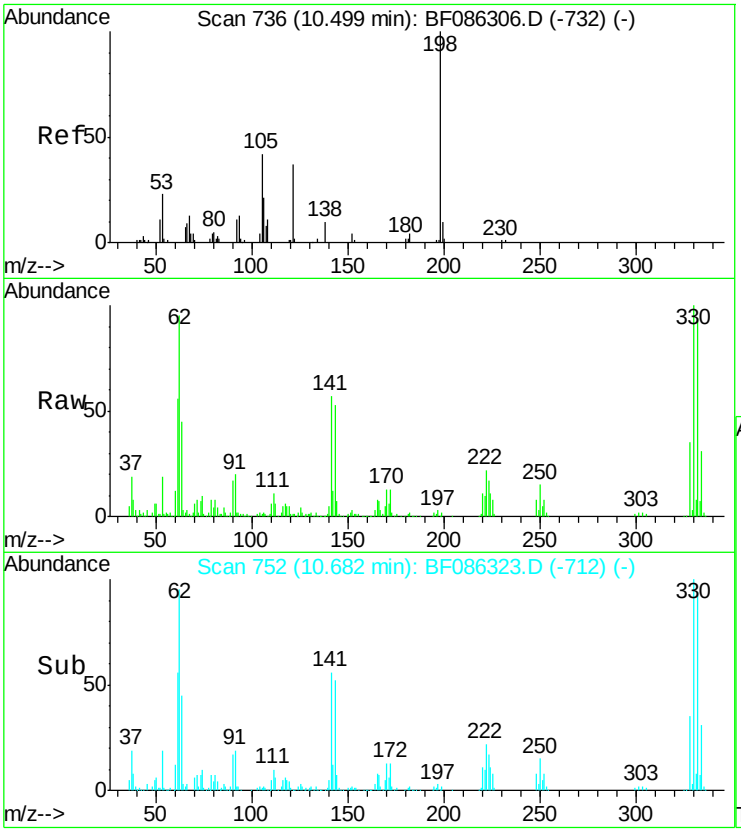


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:188 Resp: 621458

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.8	14.8
80	13.4	10.5	15.7



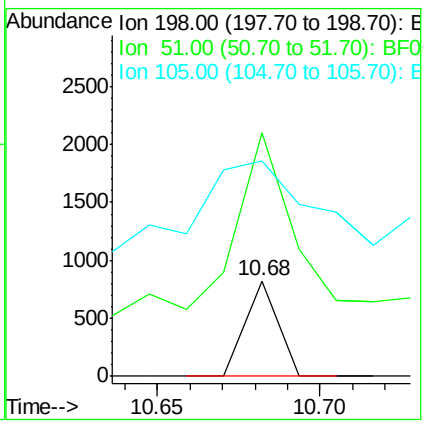


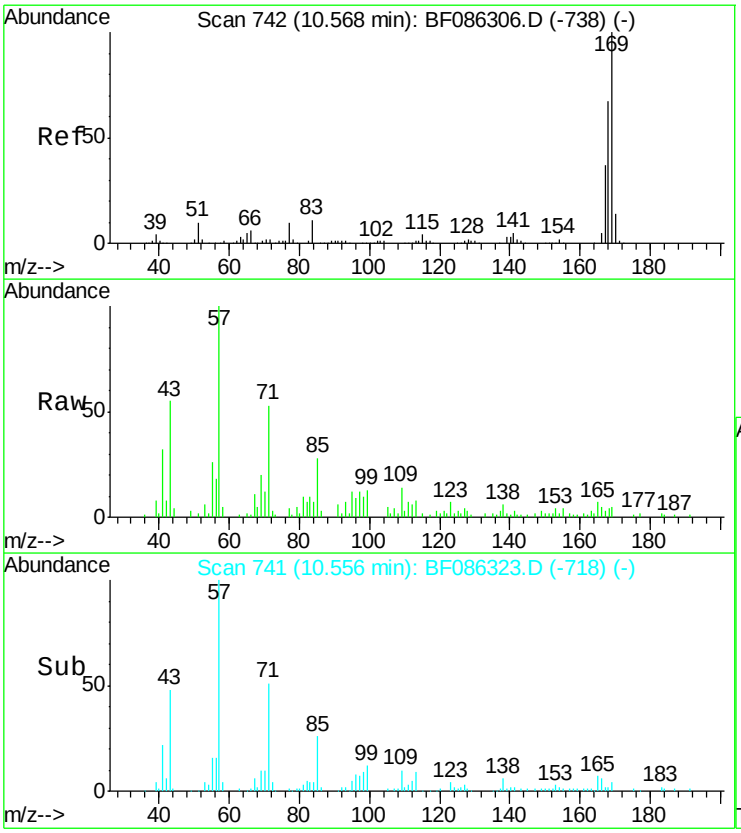
#64
4,6-Dinitro-2-methylphenol
Concen: 6.31 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.16 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:198 Resp: 565

Ion	Ratio	Lower	Upper
198	100		
51	254.9	56.5	96.5#
105	225.4	48.0	88.0#

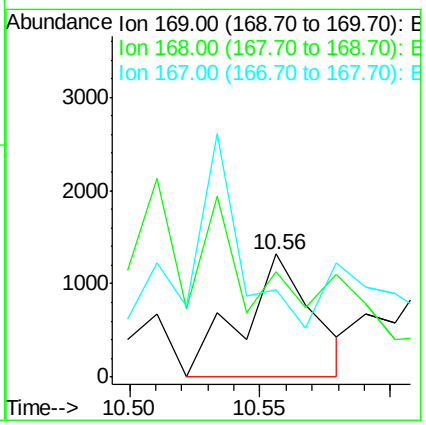


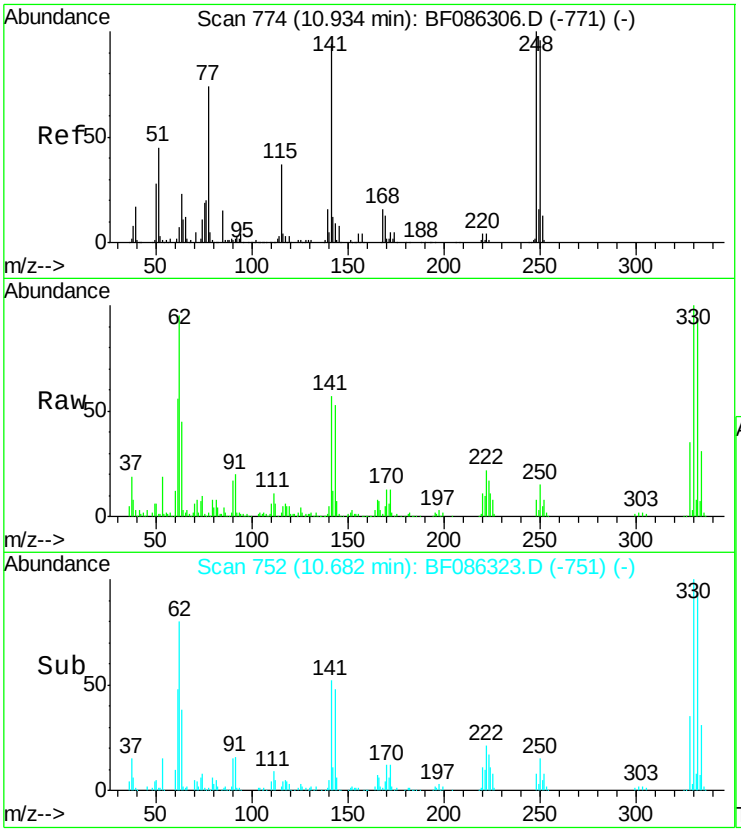


#65
n-Nitrosodiphenylamine
Concen: 0.12 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:169 Resp: 2479

Ion	Ratio	Lower	Upper
169	100		
168	86.0	54.3	81.5#
167	70.7	30.2	45.2#



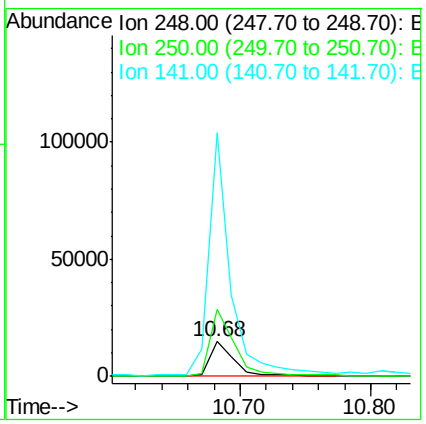


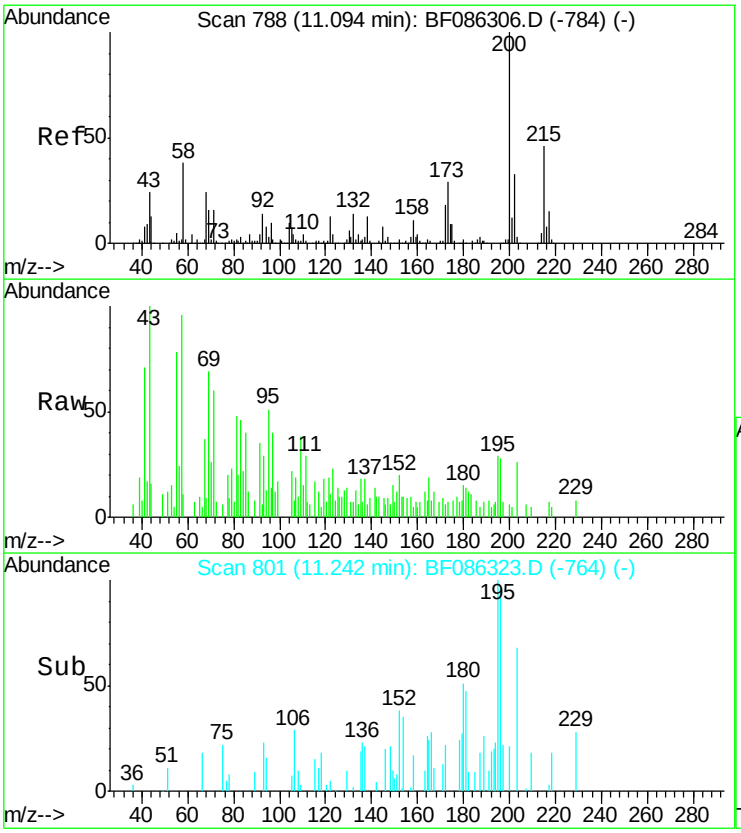
#66
4-Bromophenyl-phenylether
Concen: 2.92 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.29 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:248 Resp: 19516

Ion	Ratio	Lower	Upper
248	100		
250	191.5	78.6	118.0#
141	701.2	57.9	86.9#

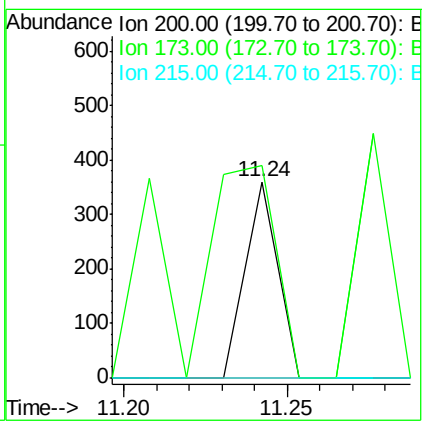


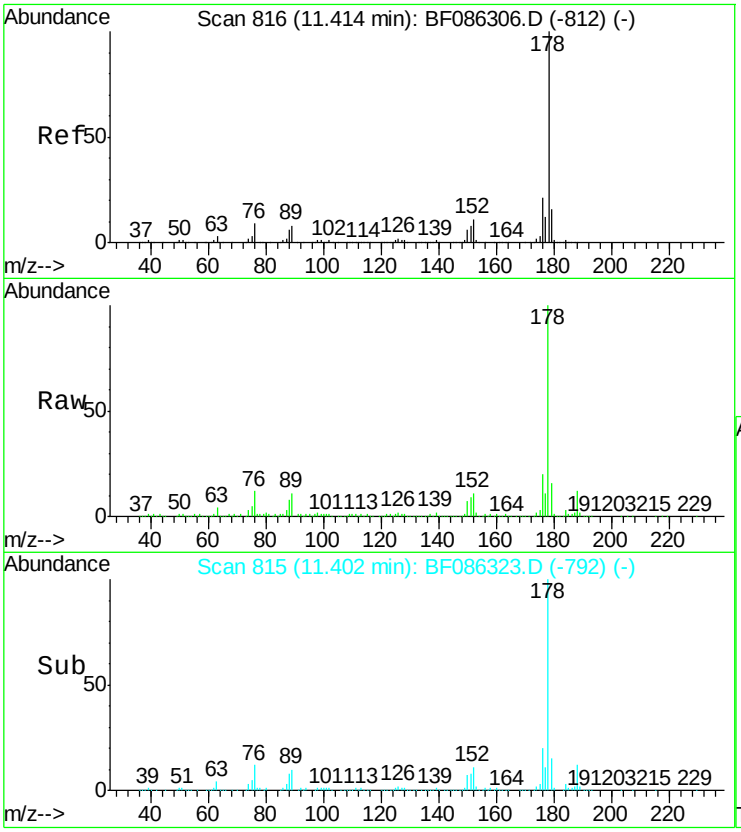


#68
Atrazine
Concen: 0.04 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.13 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:200 Resp: 247

Ion	Ratio	Lower	Upper
200	100		
173	108.1	11.2	51.2#
215	0.0	24.0	64.0#



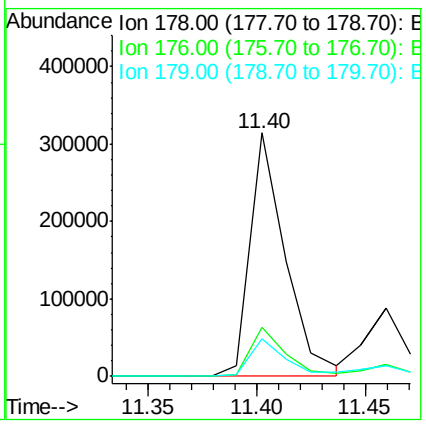


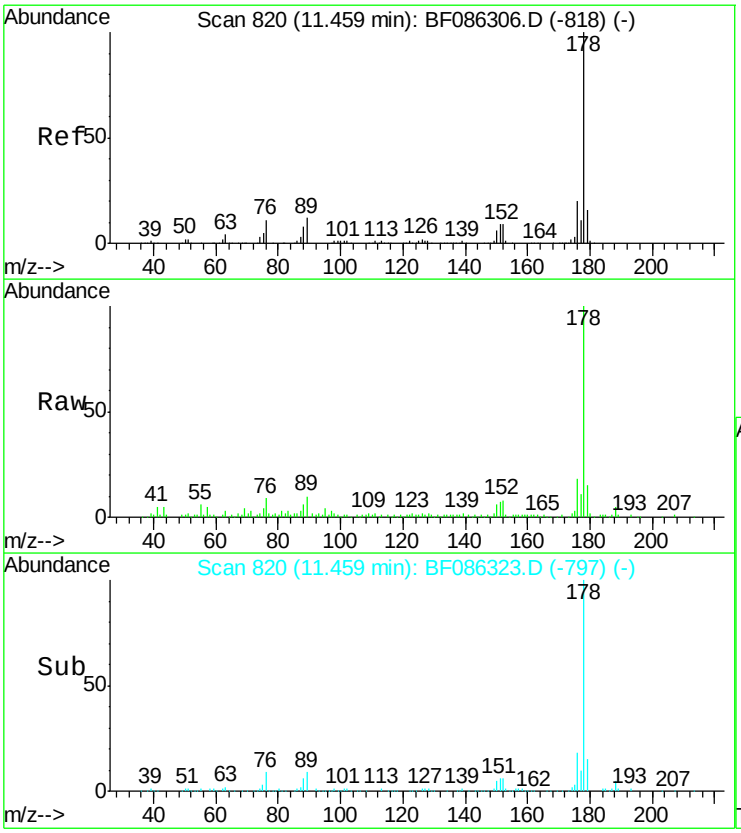
#70
Phenanthrene
Concen: 12.16 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:178 Resp: 358047

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.6	13.0	19.6

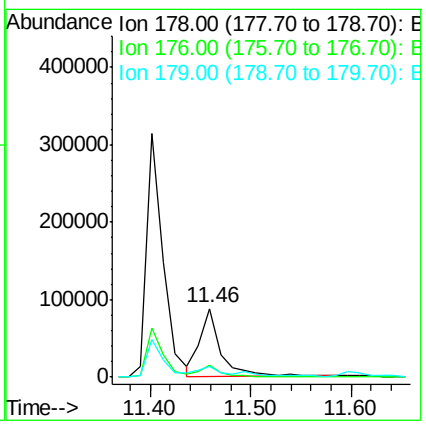


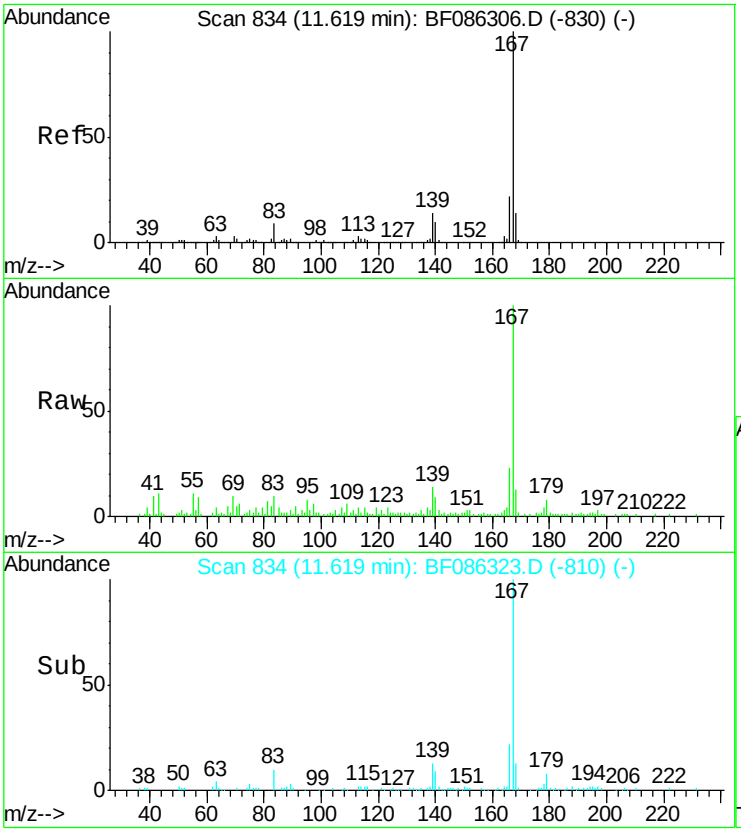


#71
Anthracene
Concen: 4.07 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:178 Resp: 128386

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.4
179	15.2	13.2	19.8



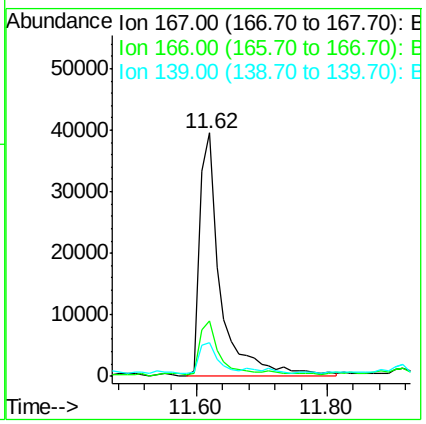


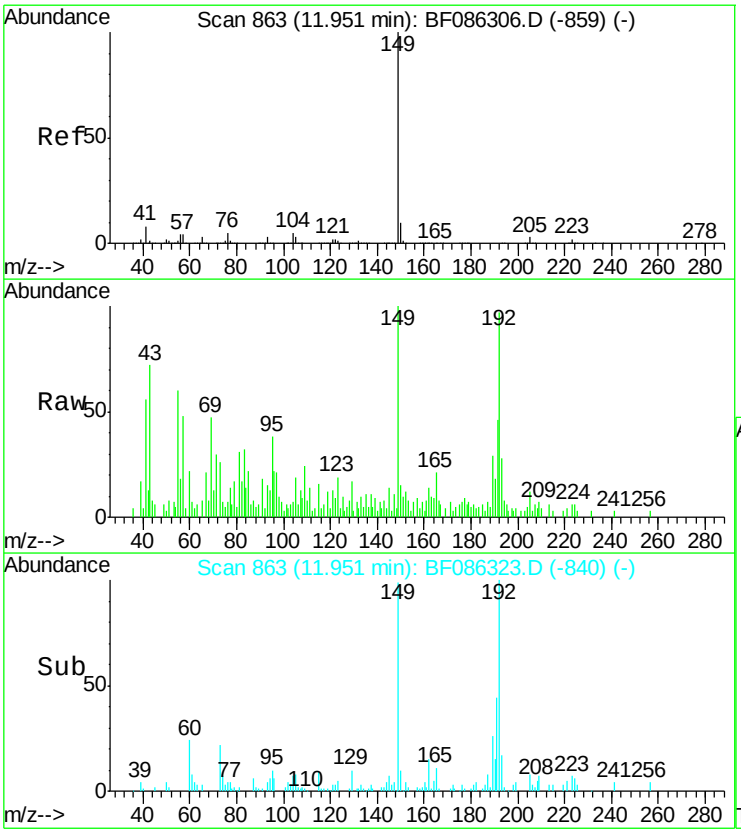
#72
Carbazole
Concen: 2.94 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:167 Resp: 87598

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	14.1	12.3	18.5

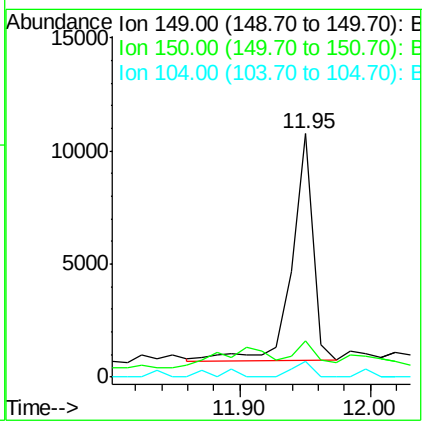


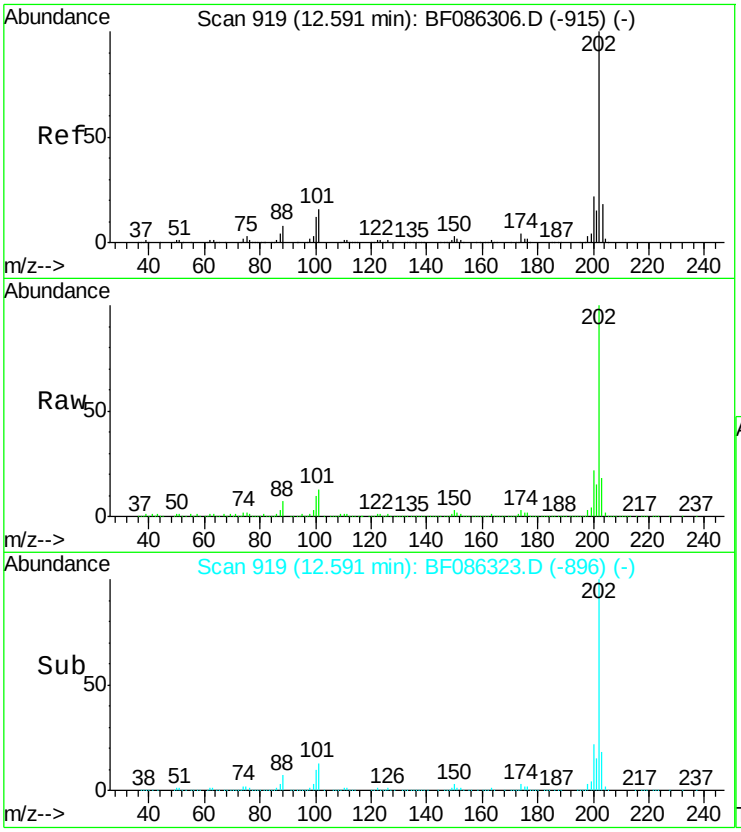


#73
Di-n-butylphthalate
Concen: 0.30 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:149 Resp: 11394

Ion	Ratio	Lower	Upper
149	100		
150	14.9	7.8	11.8#
104	6.5	4.1	6.1#



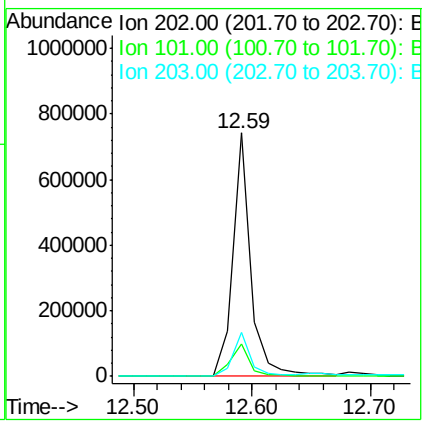


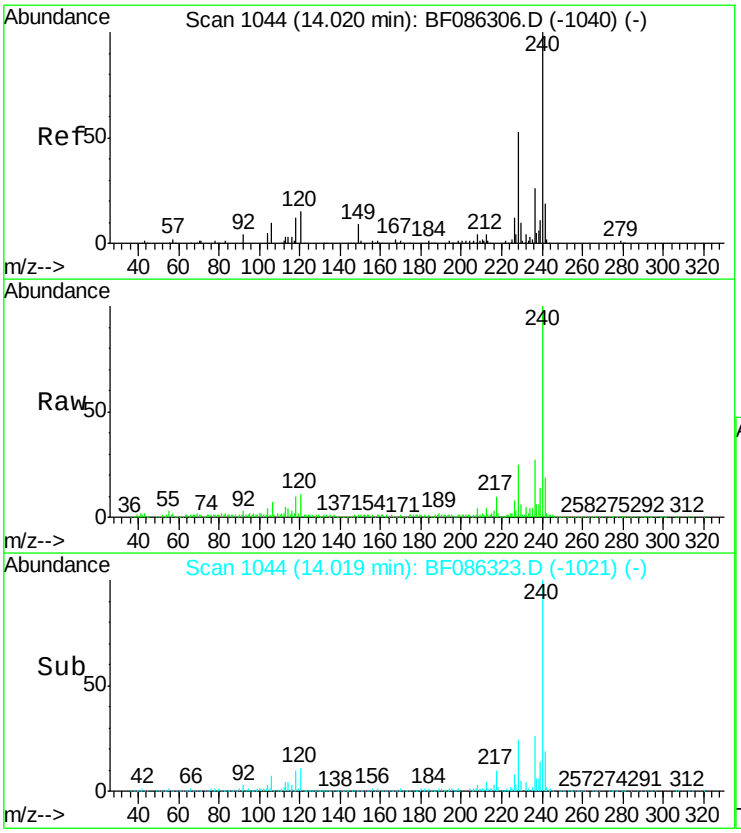
#74
Fluoranthene
Concen: 28.48 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:202 Resp: 777737

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.2
203	17.8	0.0	38.2

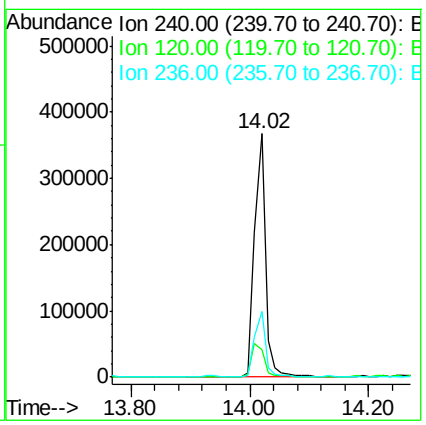


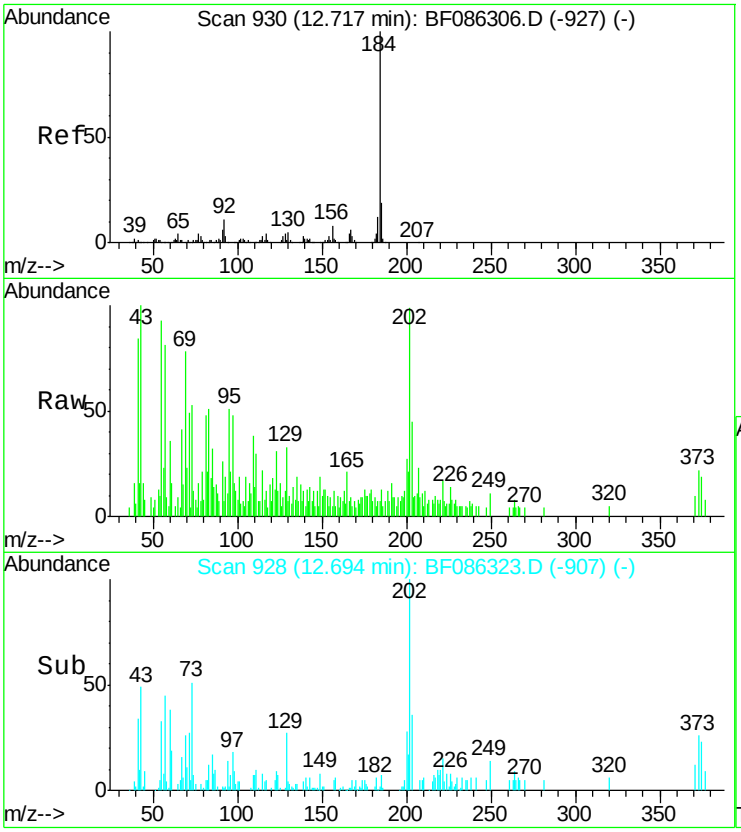


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:240 Resp: 465549

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.3	13.9
236	26.9	21.1	31.7



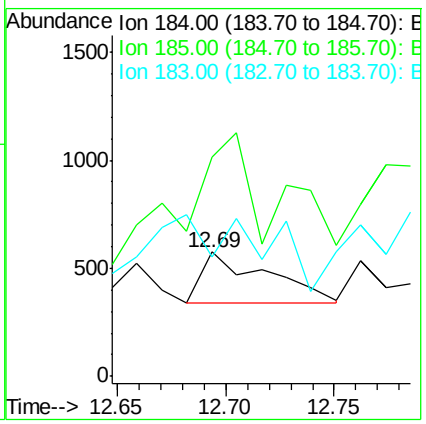


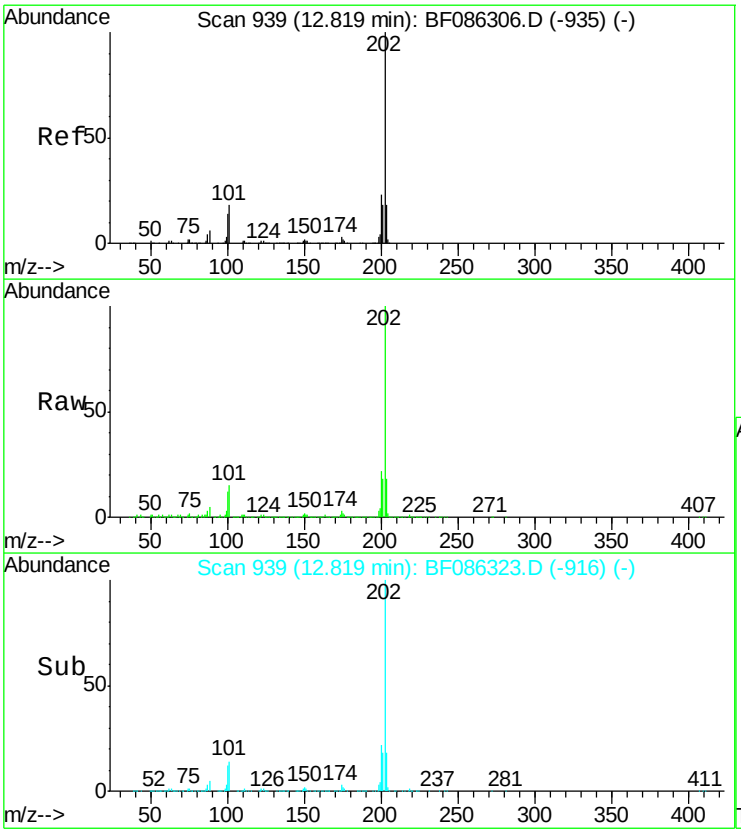
#76
Benzidine
Concen: 0.02 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:184 Resp: 503

Ion	Ratio	Lower	Upper
184	100		
185	176.5	14.2	21.2#
183	96.7	9.8	14.6#

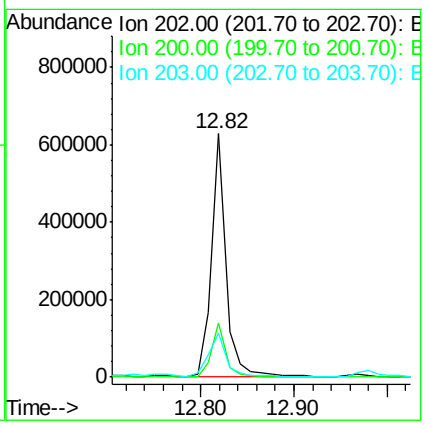


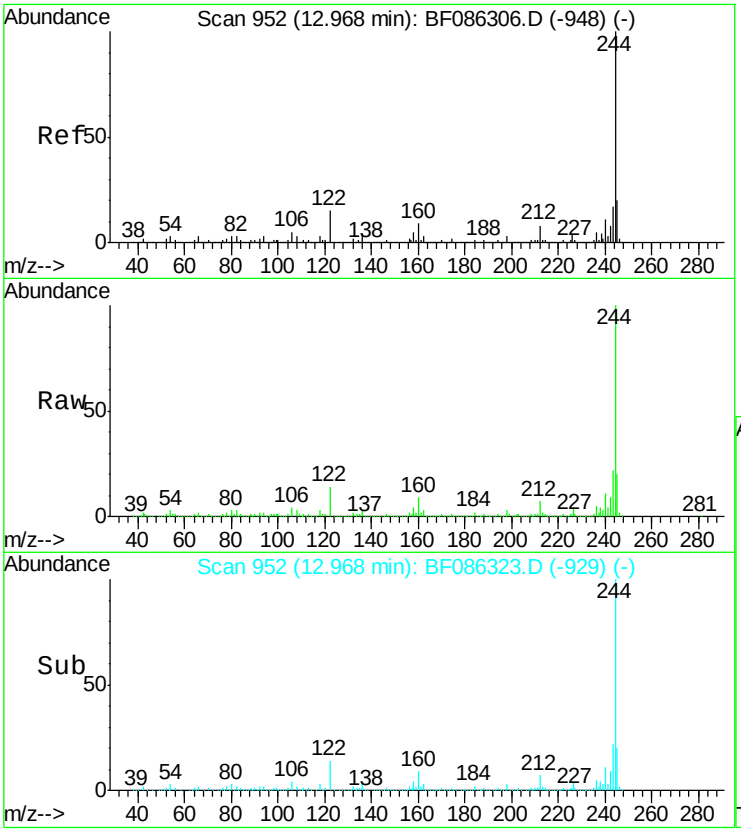


#77
Pyrene
Concen: 19.59 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:202 Resp: 676414

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	18.3	14.9	22.3



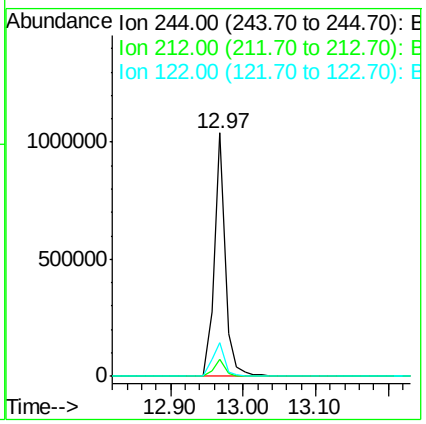


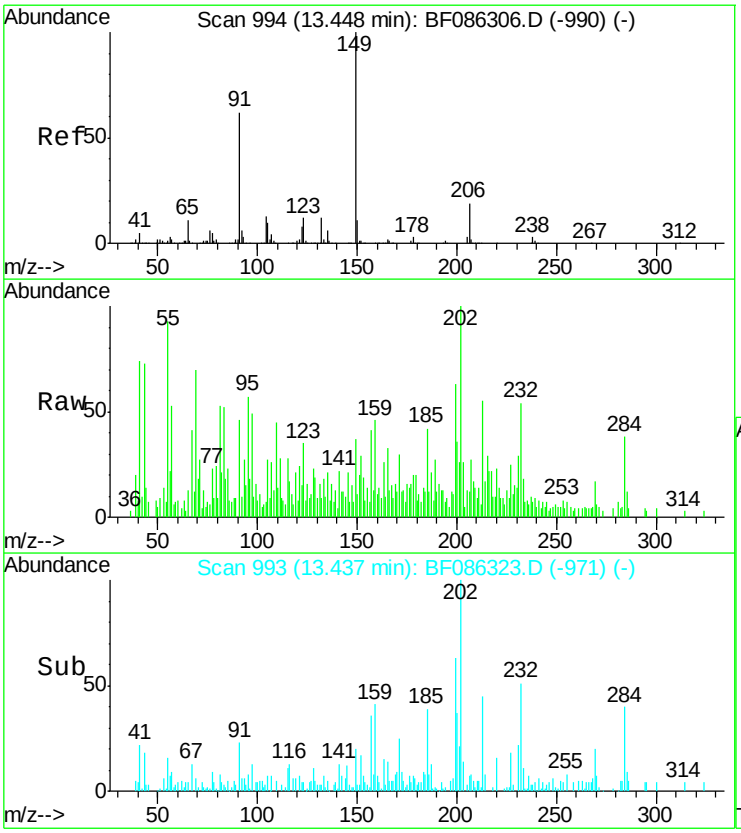
#78
Terphenyl-d14
Concen: 55.66 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:244 Resp: 1088640

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	13.9	11.7	17.5

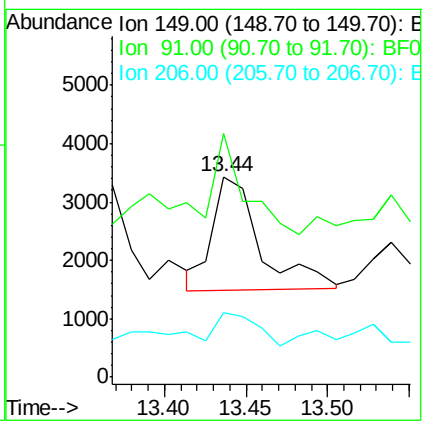


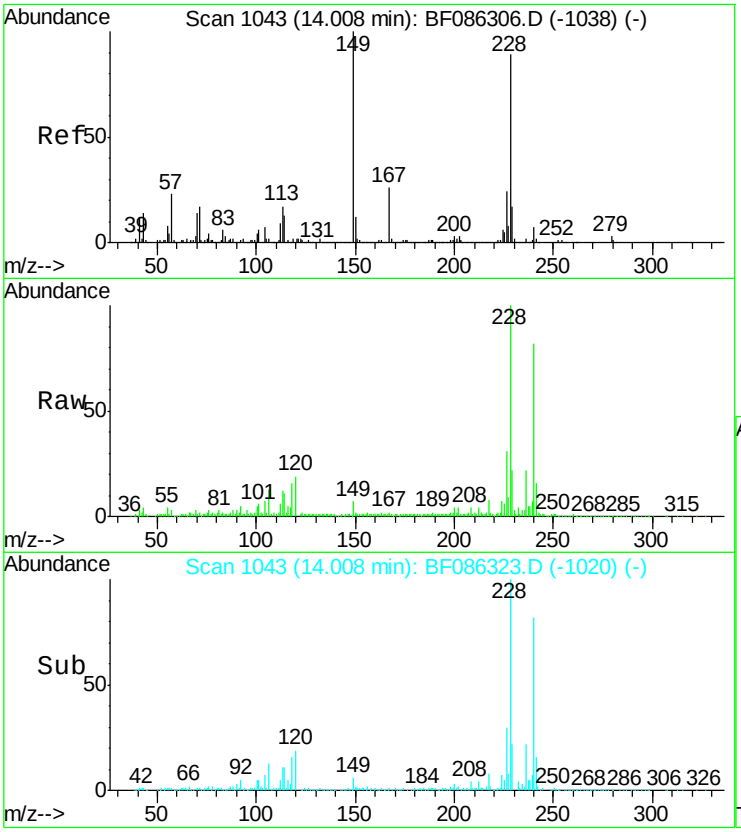


#79
Butylbenzylphthalate
Concen: 0.22 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:149 Resp: 3944

Ion	Ratio	Lower	Upper
149	100		
91	121.6	48.7	73.1#
206	31.9	15.7	23.5#



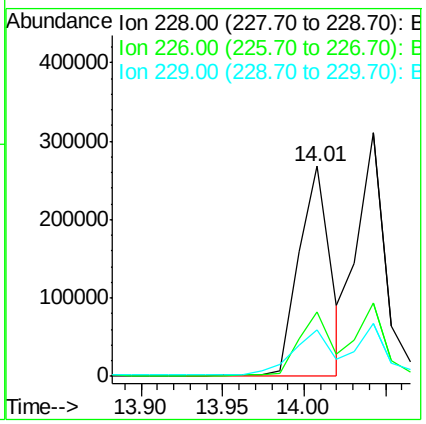


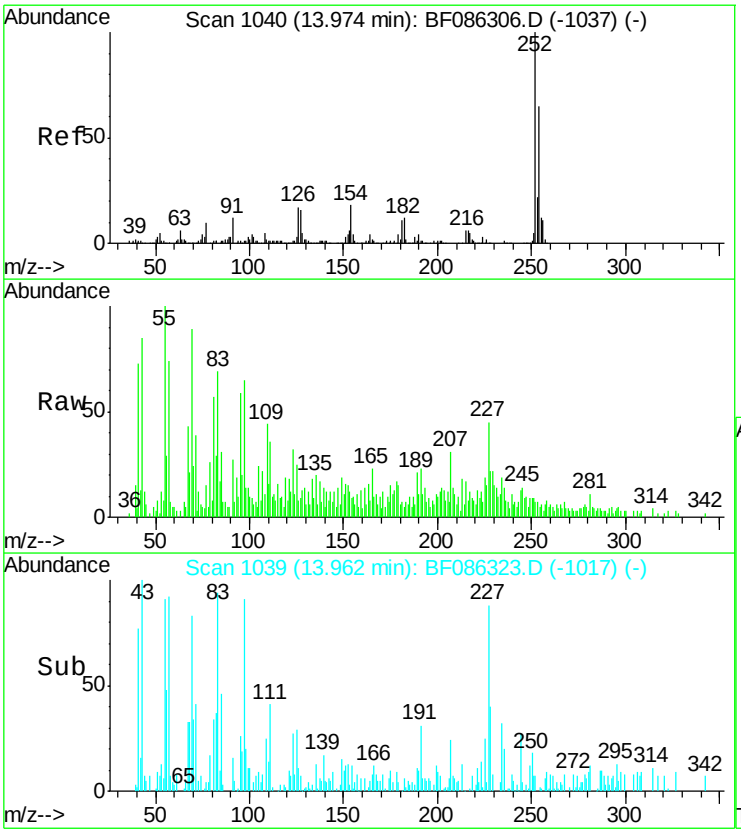
#80
Benzo(a)anthracene
Concen: 14.68 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:228 Resp: 359883

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.5	33.7
229	22.4	16.2	24.2

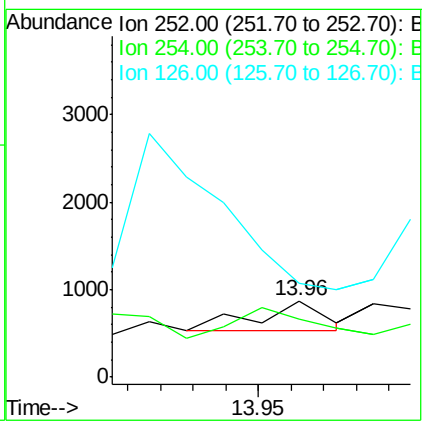


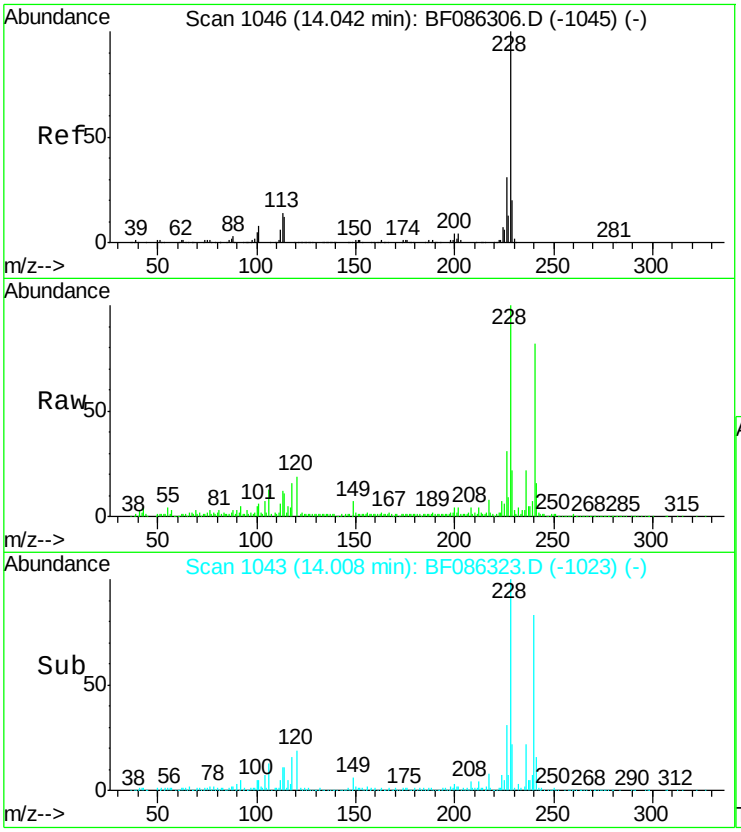


#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:252 Resp: 483

Ion	Ratio	Lower	Upper
252	100		
254	76.3	52.1	78.1
126	122.4	13.2	19.8#



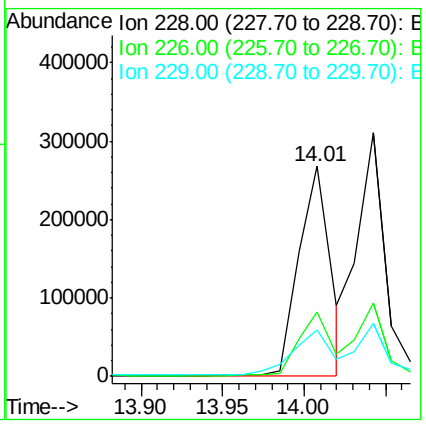


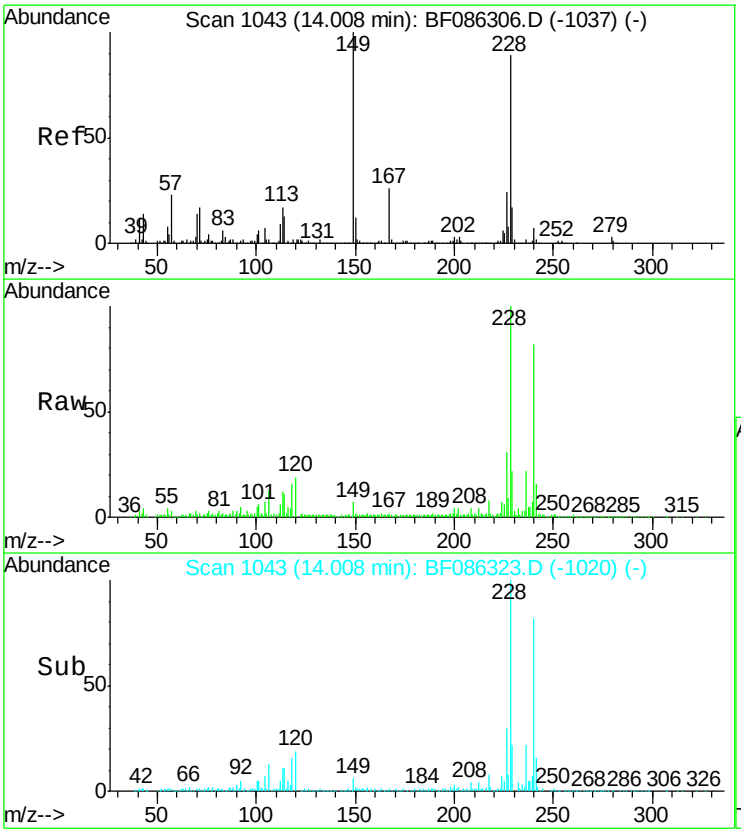
#82
Chrysene
Concen: 13.58 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:228 Resp: 359883

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.2
229	22.4	16.5	24.7

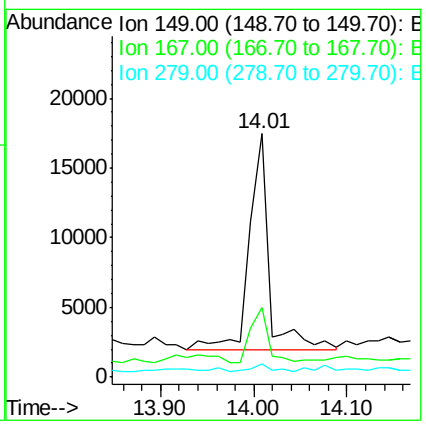


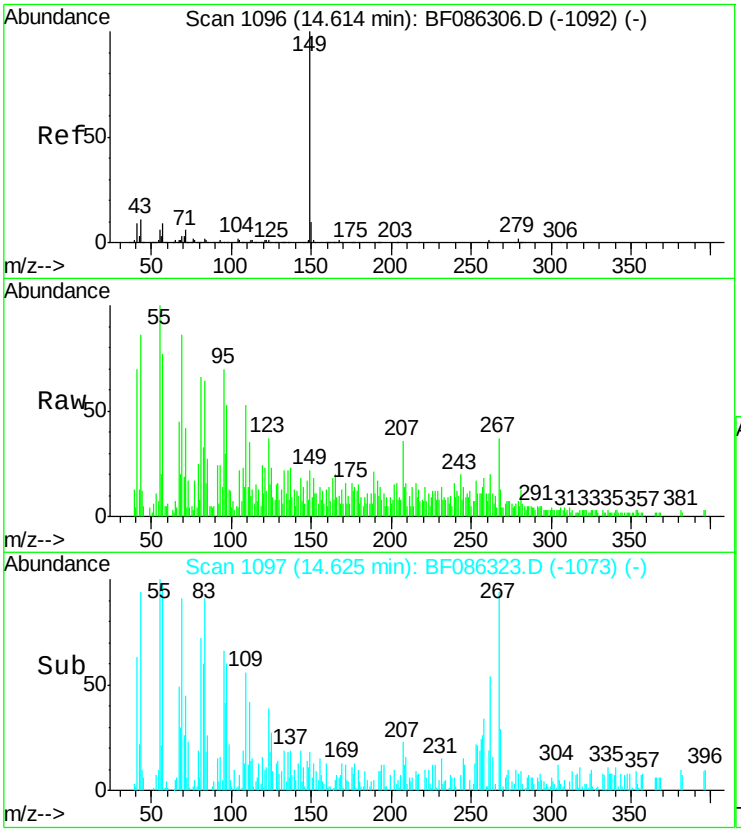


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.07 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:149 Resp: 22838

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.0	31.4
279	5.2	2.4	3.6#



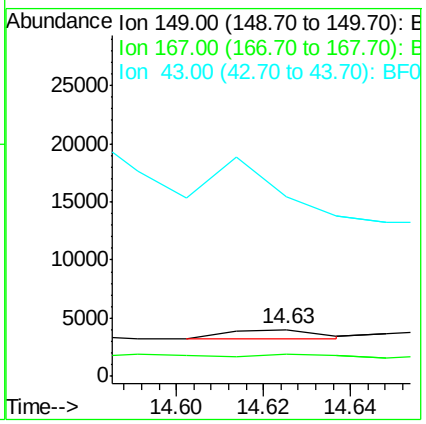


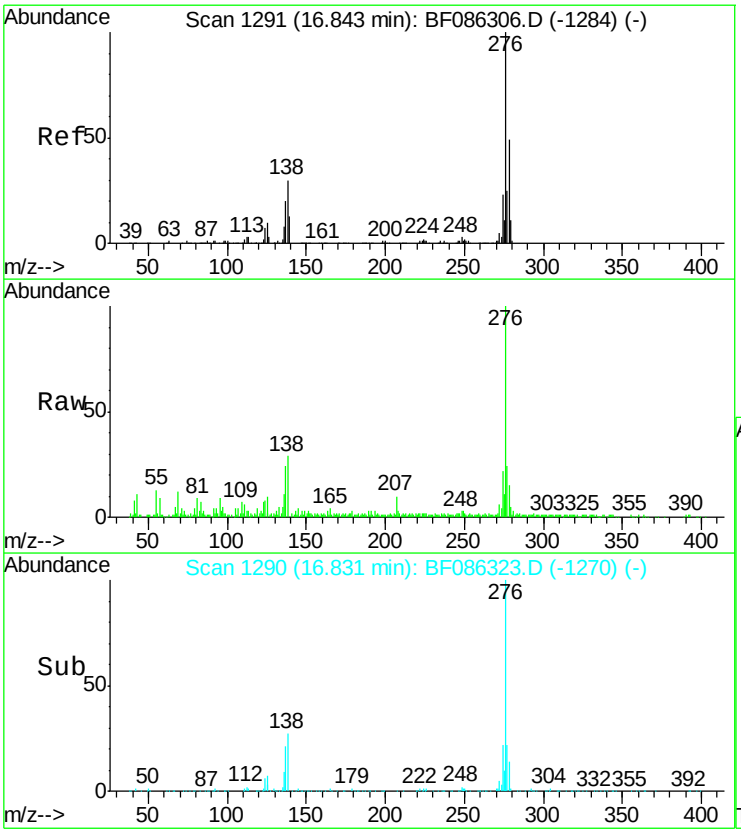
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:149 Resp: 1158

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	0.0	9.1	13.7#

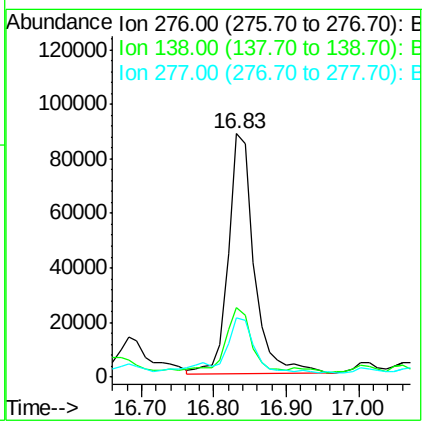


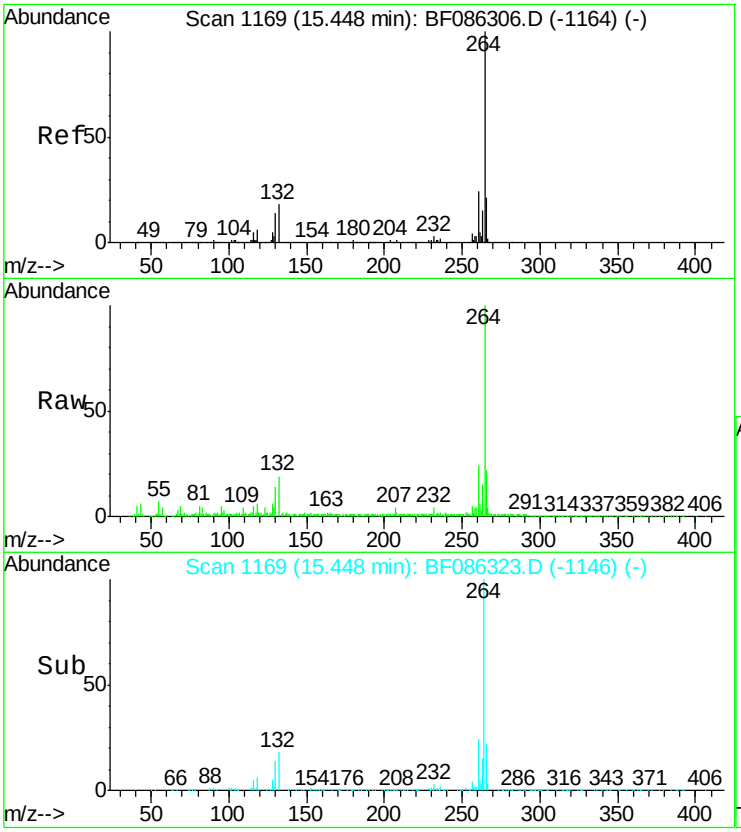


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.94 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:276 Resp: 216507

Ion	Ratio	Lower	Upper
276	100		
138	25.3	23.8	35.6
277	28.1	20.2	30.2



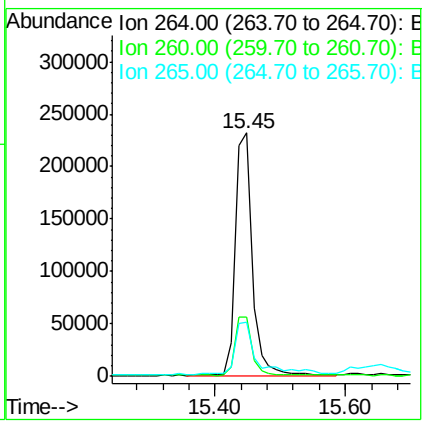


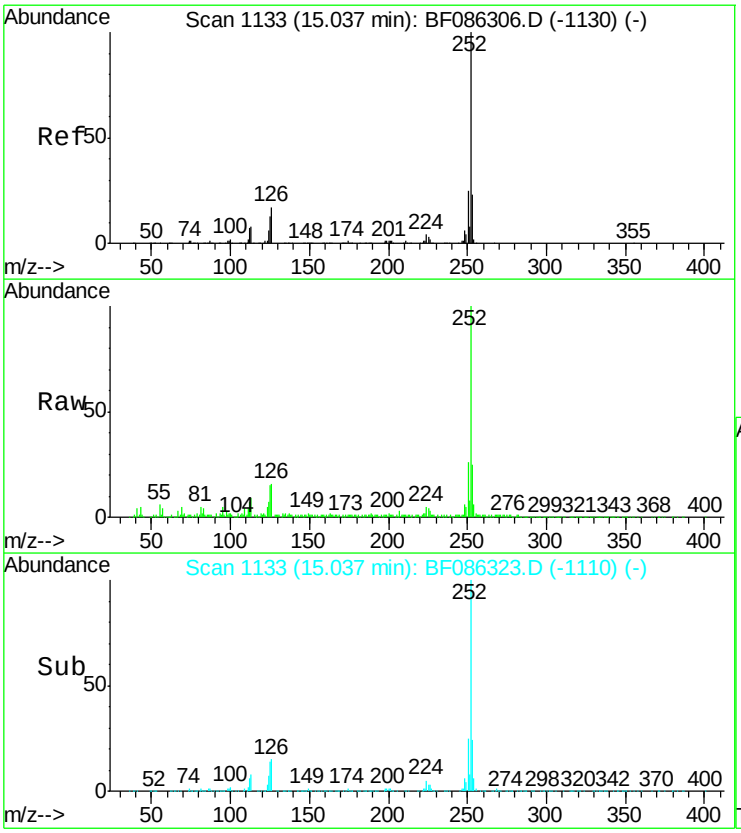
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:264 Resp: 405361

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	22.4	17.4	26.0

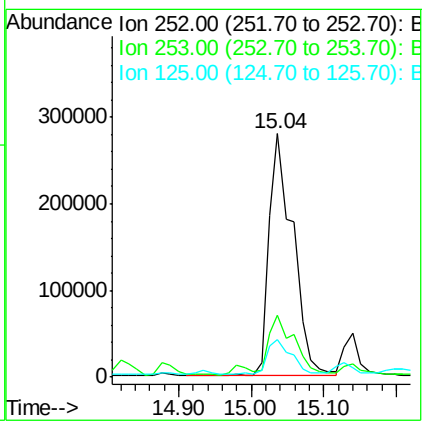


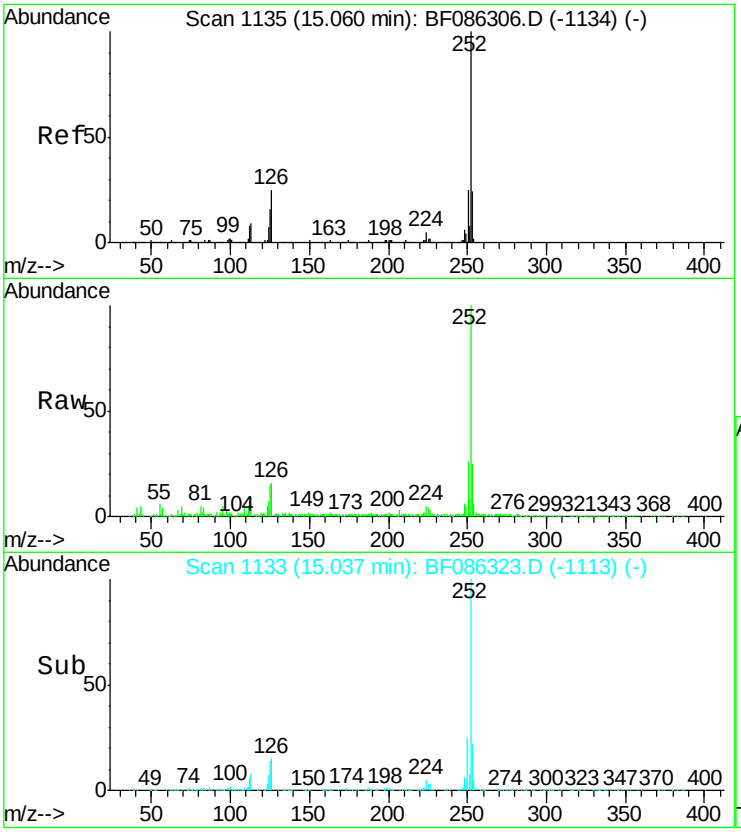


#87
Benzo(b)fluoranthene
Concen: 27.59 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:252 Resp: 646862

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.7	26.5
125	15.4	10.3	15.5



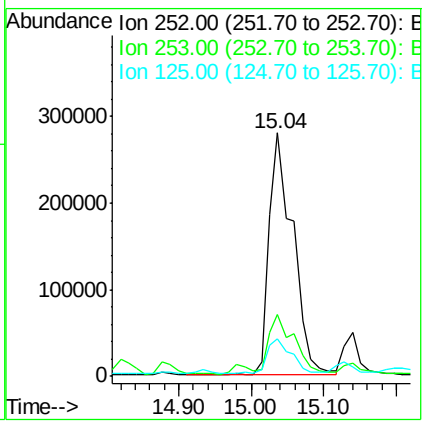


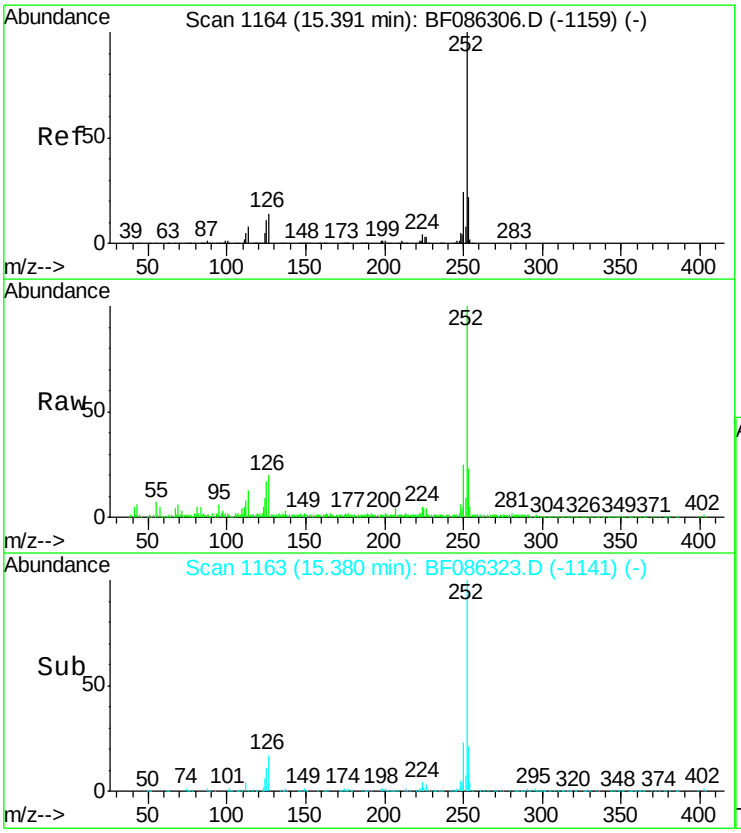
#88
Benzo(k)fluoranthene
Concen: 32.77 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:252 Resp: 646862

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.5	26.3
125	15.4	7.8	11.6#

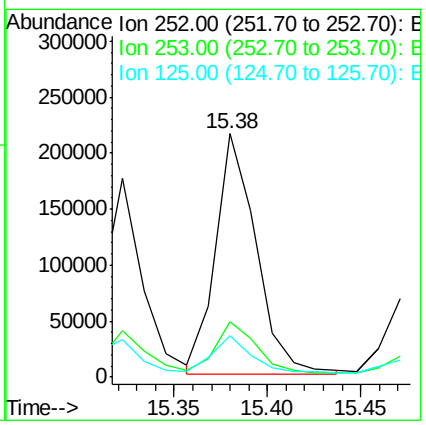


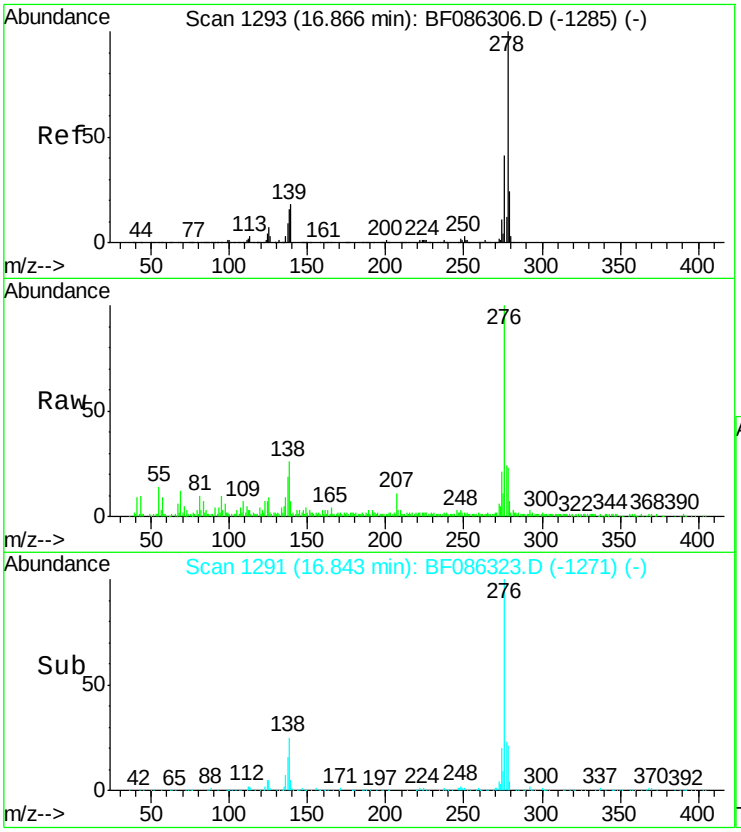


#89
Benzo(a)pyrene
Concen: 15.19 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:252 Resp: 328297

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	17.0	11.2	16.8#



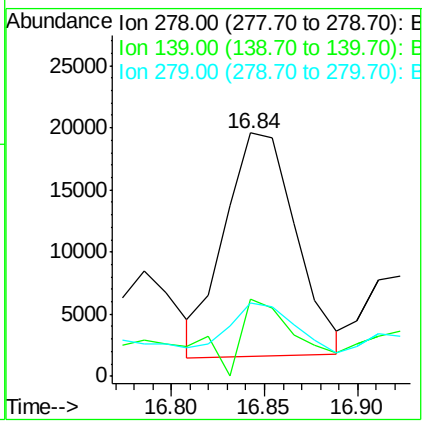


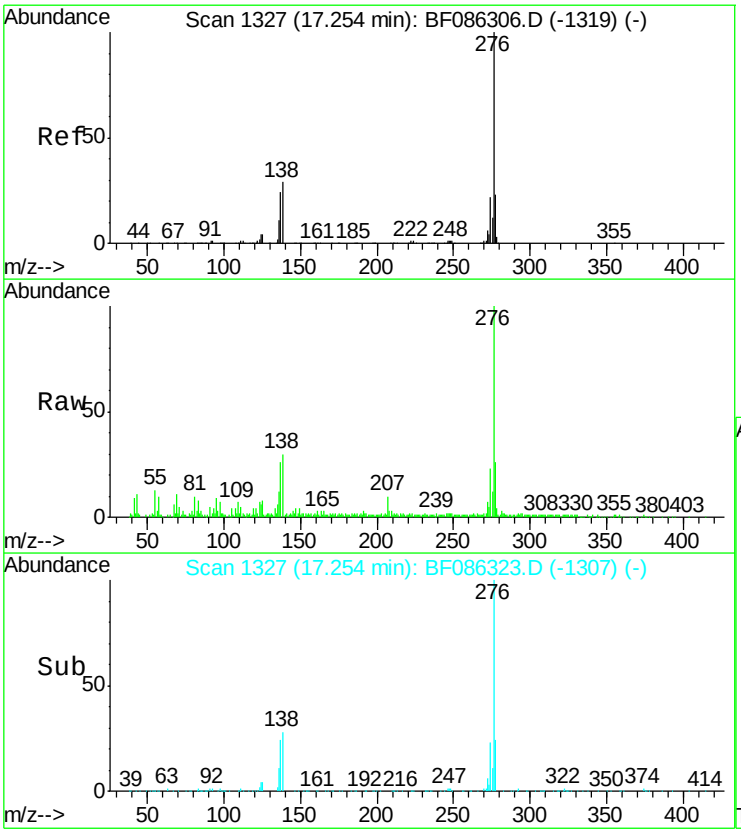
#90
Dibenzo(a,h)anthracene
Concen: 2.53 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:278 Resp: 47705

Ion	Ratio	Lower	Upper
278	100		
139	31.8	15.3	22.9#
279	30.1	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 11.37 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:276 Resp: 205622

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.0	28.6
138	30.4	19.6	29.4#