Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086327.D
Acq On : 21 Apr 2016 00:03
Operator : UM/SJ
Sample : H2601-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Apr 21 01:07:36 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	244126	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	906086	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	348210	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	528361	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	362515	20.00	ng		-0.02
86) Perylene-d12	15.46	264	326530	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1381711	98.75	ng		-0.02
7) Phenol-d6	6.50	99	1762244	96.24	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1013118	64.04	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	253085	93.25	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	1469954	79.51	ng		-0.03
78) Terphenyl-d14	12.97	244	846360	55.57	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	1463	0.19	ng	#	22
3) Pyridine	3.22	79	1544	0.08	ng	#	1
4) n-Nitrosodimethylamine	3.18	42	518	0.08	ng	#	1
6) Aniline	6.50	93	743	0.03	ng	#	1
8) 2-Chlorophenol	6.64	128	1252	0.08	ng	#	1
9) Benzaldehyde	6.41	77	957	0.07	ng	#	68
10) Phenol	6.51	94	12406	0.59	ng	#	36
11) bis(2-Chloroethyl)ether	6.58	93	813	0.04	ng	#	64
12) 1,3-Dichlorobenzene	7.02	146	479	0.03	ng	#	1
13) 1,4-Dichlorobenzene	7.02	146	479	0.02	ng	#	1
14) 1,2-Dichlorobenzene	7.02	146	479	0.03	ng	#	1
15) Benzyl Alcohol	7.02	79	19692	1.73	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	7.14	45	206	0.01	ng	#	1
17) 2-Methylphenol	7.14	107	1153	0.08	ng	#	36
18) Hexachloroethane	7.40	117	2094	0.36	ng	#	26
19) n-Nitroso-di-n-propylamine	7.42	70	132332	11.93	ng	#	81
20) 3+4-Methylphenols	7.28	107	5201	0.35	ng	#	92
22) Acetophenone	7.28	105	2509	0.13	ng	#	6
24) Nitrobenzene	7.42	77	3219	0.19	ng	#	27
25) Isophorone	7.42	82	940004	31.36	ng	#	67
27) 2,4-Dimethylphenol	7.80	122	2776	0.19	ng		87
28) bis(2-Chloroethoxy)methane	7.81	93	265	0.02	ng	#	6
31) Naphthalene	8.17	128	51456	1.19	ng		97
32) Benzoic acid	7.94	122	3175	0.36	ng	#	34
33) 4-Chloroaniline	8.17	127	6459	0.36	ng	#	30
35) Caprolactam	8.58	113	276	0.07	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	664	0.05	ng	#	1
37) 2-Methylnaphthalene	8.86	142	19036	0.71	ng		95
45) 1,1'-Biphenyl	9.33	154	3932	0.14	ng		87
46) 2-Chloronaphthalene	9.40	162	392	0.02	ng	#	65
47) 2-Nitroaniline	9.42	65	3031	0.43	ng	#	39
48) Acenaphthylene	9.77	152	616984	19.07	ng		98
49) Dimethylphthalate	9.62	163	203278	7.67	ng		99
50) 2,6-Dinitrotoluene	9.62	165	2716	0.50	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086327.D
Acq On : 21 Apr 2016 00:03
Operator : UM/SJ
Sample : H2601-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Apr 21 01:07:36 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)
51) Acenaphthene	9.94	154	37352	1.97	ng		93
54) Dibenzofuran	10.11	168	31802	1.23	ng	#	95
55) 4-Nitrophenol	10.01	139	1162	0.27	ng	#	55
56) 2,4-Dinitrotoluene	10.21	165	4252	0.63	ng	#	62
57) Fluorene	10.45	166	71397	3.73	ng		93
59) Diethylphthalate	10.32	149	5789	0.22	ng	#	89
61) 4-Nitroaniline	10.45	138	2075	0.32	ng	#	59
62) Azobenzene	10.60	77	1465	0.06	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.69	198	640	6.39	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	3203	0.18	ng	#	30
66) 4-Bromophenyl-phenylether	10.69	248	15371	2.71	ng	#	1
68) Atrazine	11.24	200	209	0.04	ng	#	1
70) Phenanthrene	11.41	178	558227	22.30	ng		98
71) Anthracene	11.46	178	421527	15.72	ng		98
72) Carbazole	11.62	167	80221	3.16	ng		99
73) Di-n-butylphthalate	11.95	149	8804	0.27	ng	#	78
74) Fluoranthene	12.60	202	1564282	67.38	ng		97
76) Benzidine	12.76	184	978	0.06	ng	#	1
77) Pyrene	12.83	202	1537754	57.18	ng		99
79) Butylbenzylphthalate	13.48	149	1016	0.07	ng	#	46
80) Benzo(a)anthracene	14.02	228	943660	49.42	ng	#	89
81) 3,3'-Dichlorobenzidine	14.01	252	1060	0.08	ng	#	1
82) Chrysene	14.02	228	943660	45.72	ng		93
83) Bis(2-ethylhexyl)phthalate	14.01	149	7797	0.47	ng	#	93
84) Di-n-octyl phthalate	14.63	149	8873	0.30	ng	#	73
85) Indeno(1,2,3-cd)pyrene	16.87	276	692252	32.62	ng		97
87) Benzo(b)fluoranthene	15.05	252	1589923	84.19	ng	#	96
88) Benzo(k)fluoranthene	15.05	252	1589923	100.00	ng	#	93
89) Benzo(a)pyrene	15.40	252	877581	50.42	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	128184	8.44	ng	#	88
91) Benzo(g,h,i)perylene	17.30	276	803081	55.12	ng		96

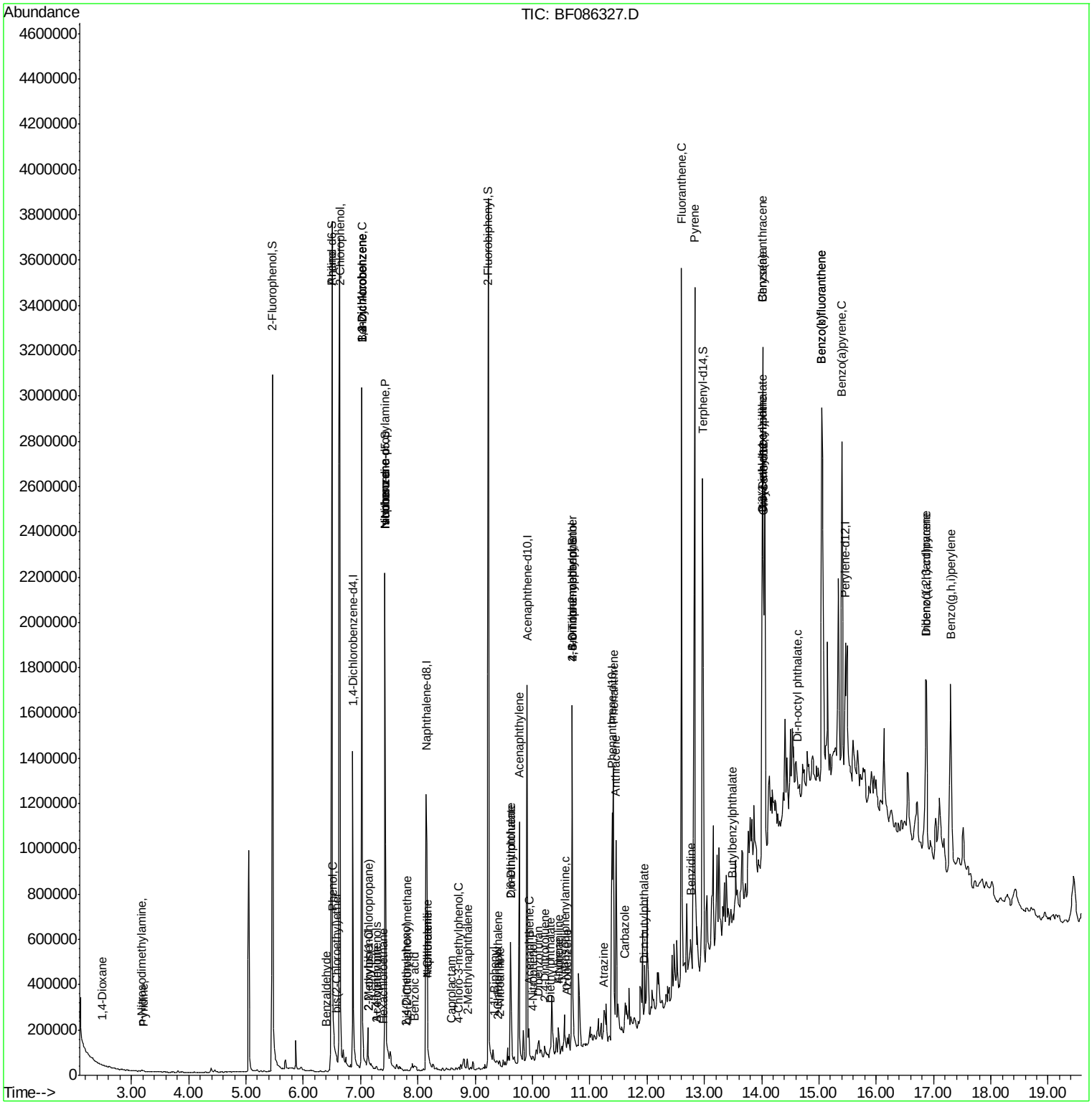
(#) = qualifier out of range (m) = manual integration (+) = signals summed

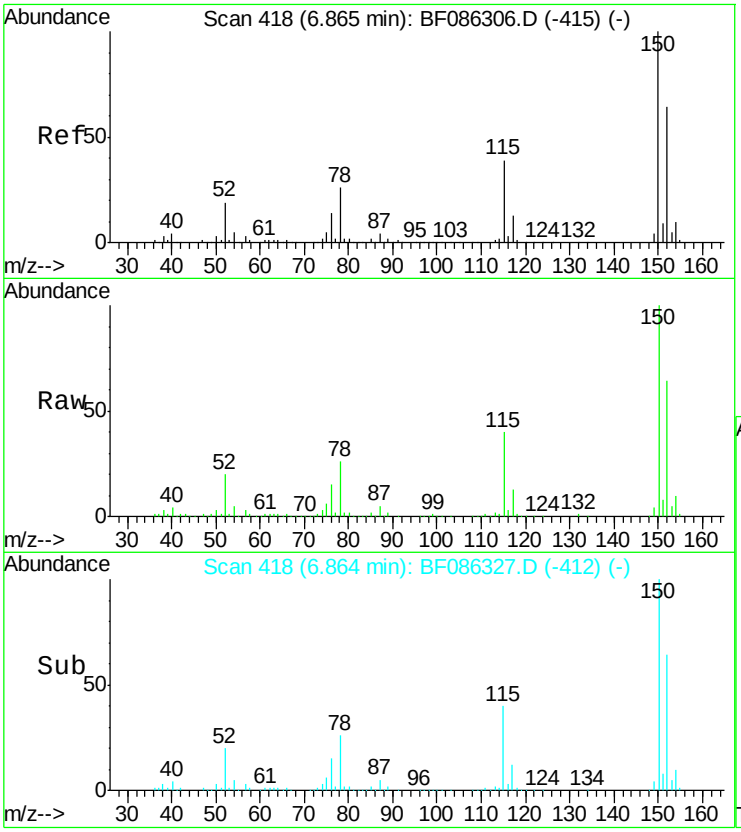
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086327.D
Acq On : 21 Apr 2016 00:03
Operator : UM/SJ
Sample : H2601-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Apr 21 01:07:36 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



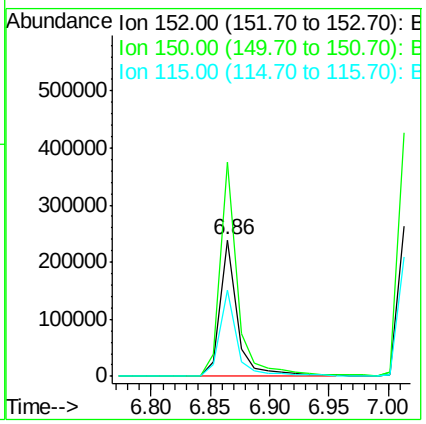


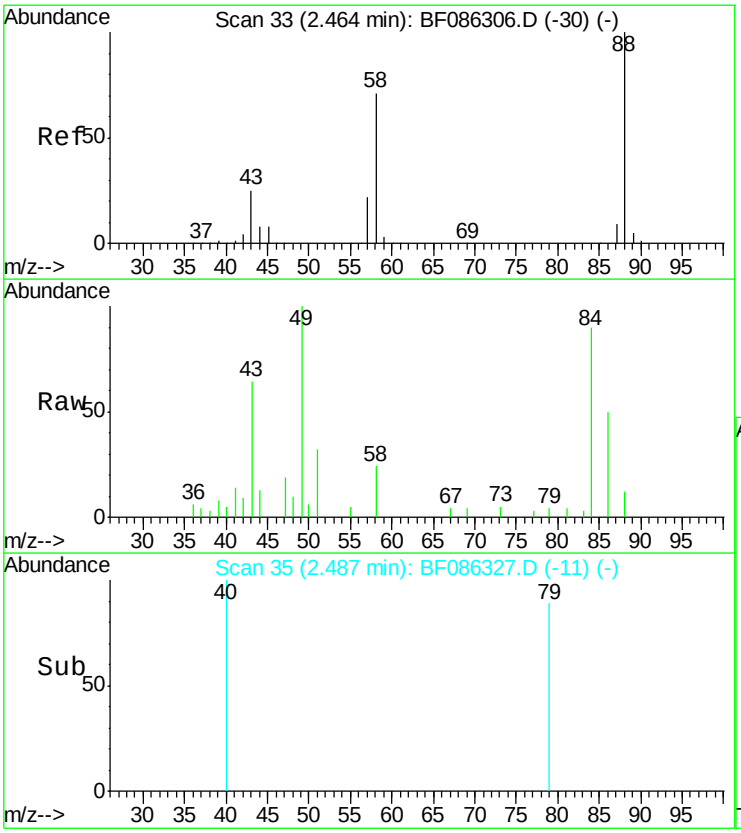
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:152 Resp: 244126

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.1	186.1
115	62.9	43.9	65.9

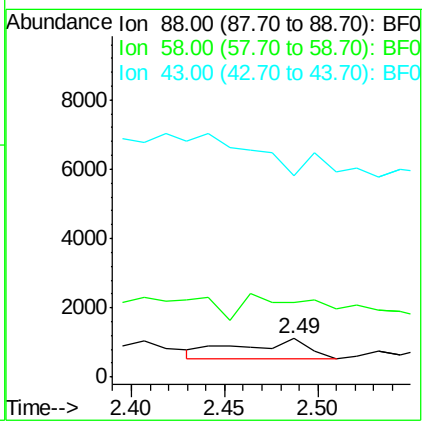


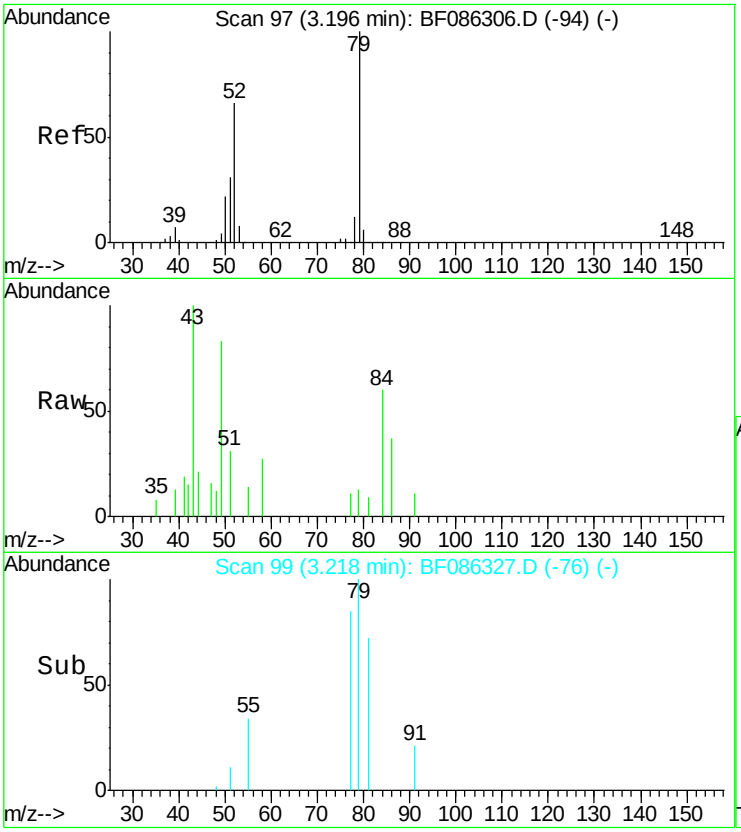


#2
1,4-Dioxane
Concen: 0.19 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 88 Resp: 1463

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



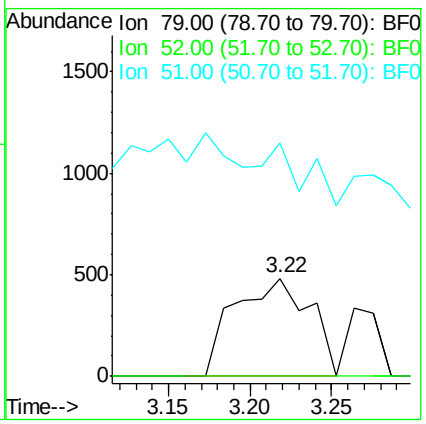


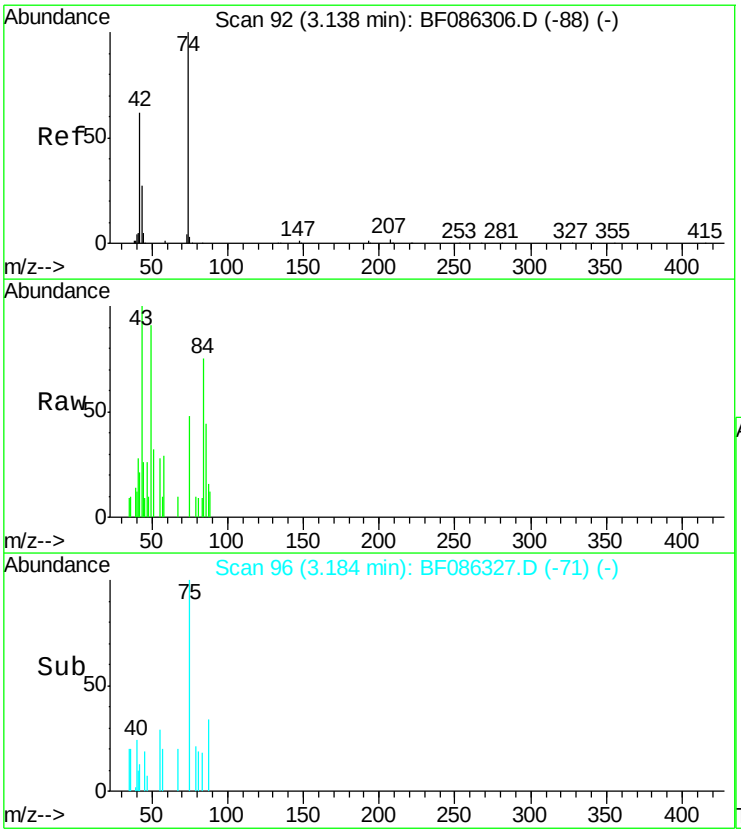
#3
Pyridine
Concen: 0.08 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 79 Resp: 1544

Ion	Ratio	Lower	Upper
79	100		
52	0.0	55.4	83.2#
51	237.5	28.1	42.1#

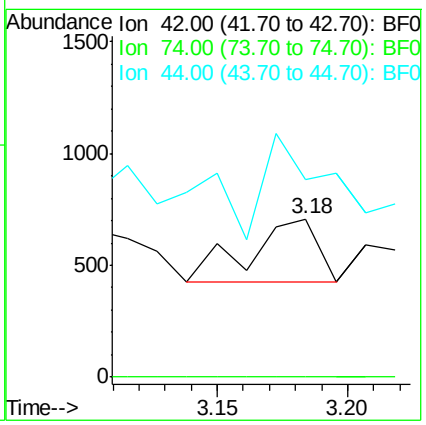


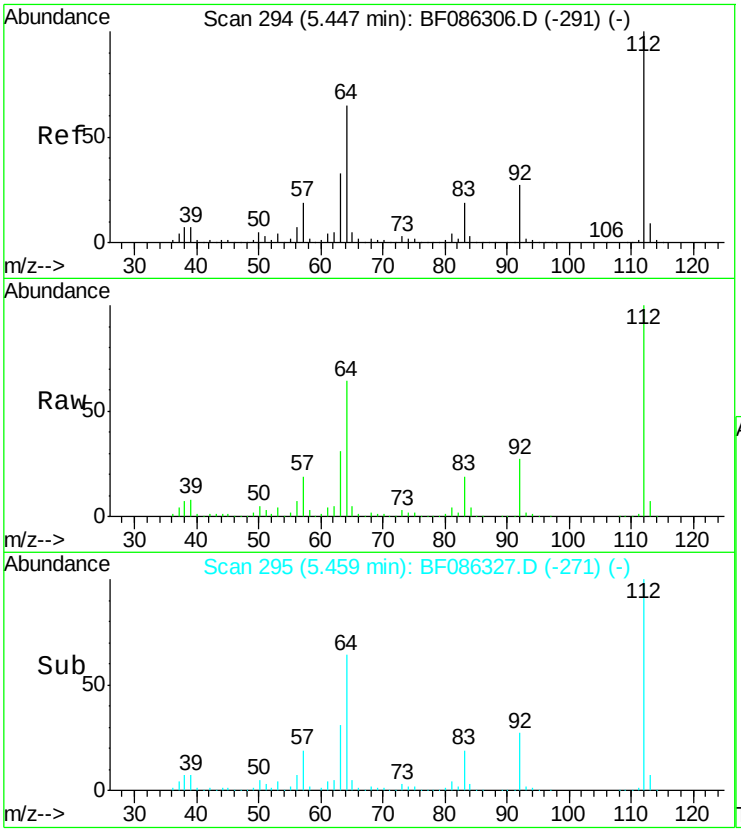


#4
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.18 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 42 Resp: 518

Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.5	150.7#
44	124.6	5.4	8.0#



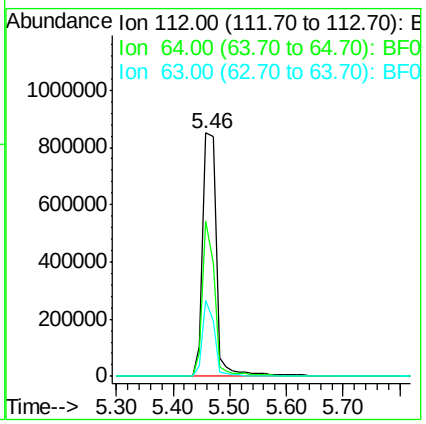


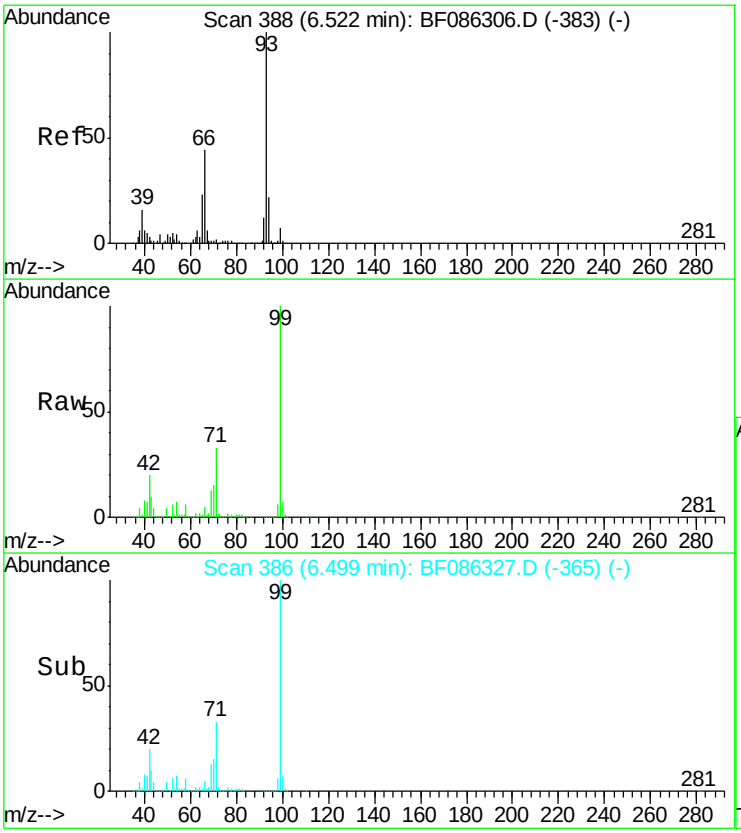
#5
2-Fluorophenol
Concen: 98.75 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:112 Resp: 1381711

Ion	Ratio	Lower	Upper
112	100		
64	63.9	48.1	72.1
63	31.4	25.5	38.3

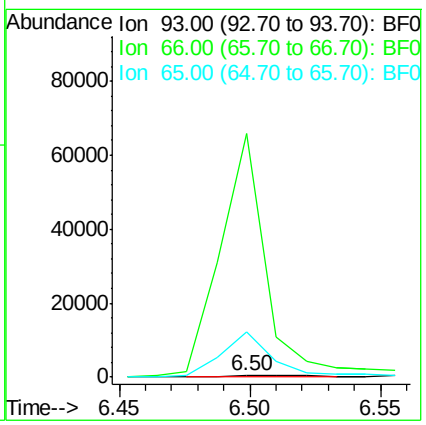


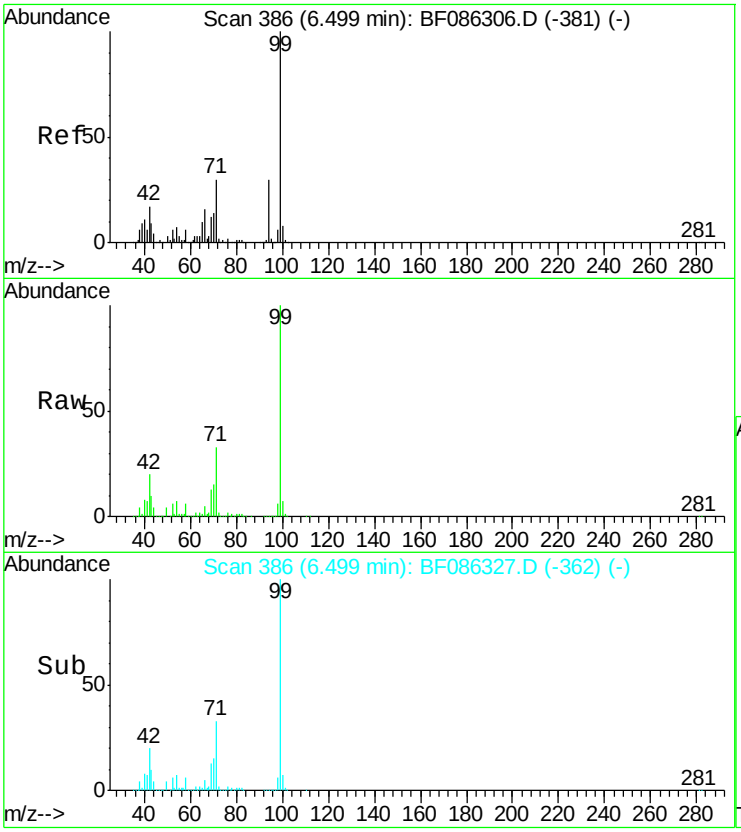


#6
Aniline
Concen: 0.03 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.06 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 93 Resp: 743

Ion	Ratio	Lower	Upper
93	100		
66	16017.5	32.2	48.2#
65	2953.0	16.4	24.6#



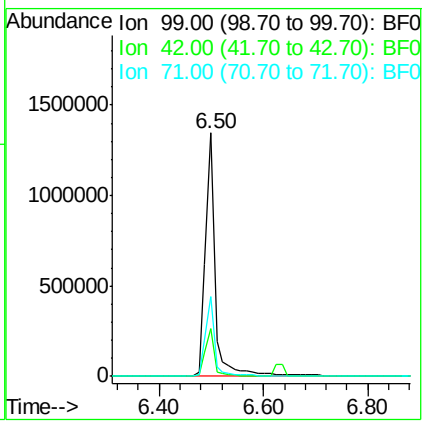


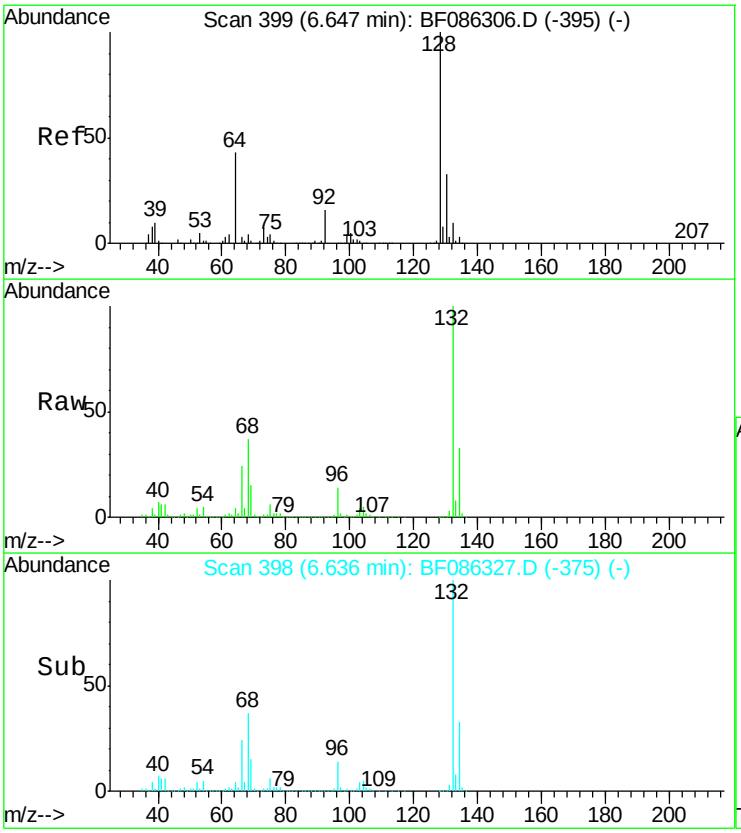
#7
Phenol-d6
Concen: 96.24 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 99 Resp: 1762244

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.4	23.2
71	32.8	25.6	38.4

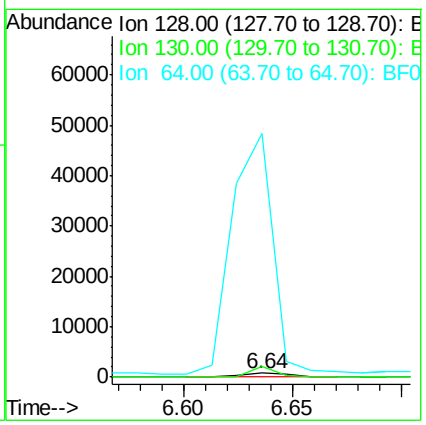


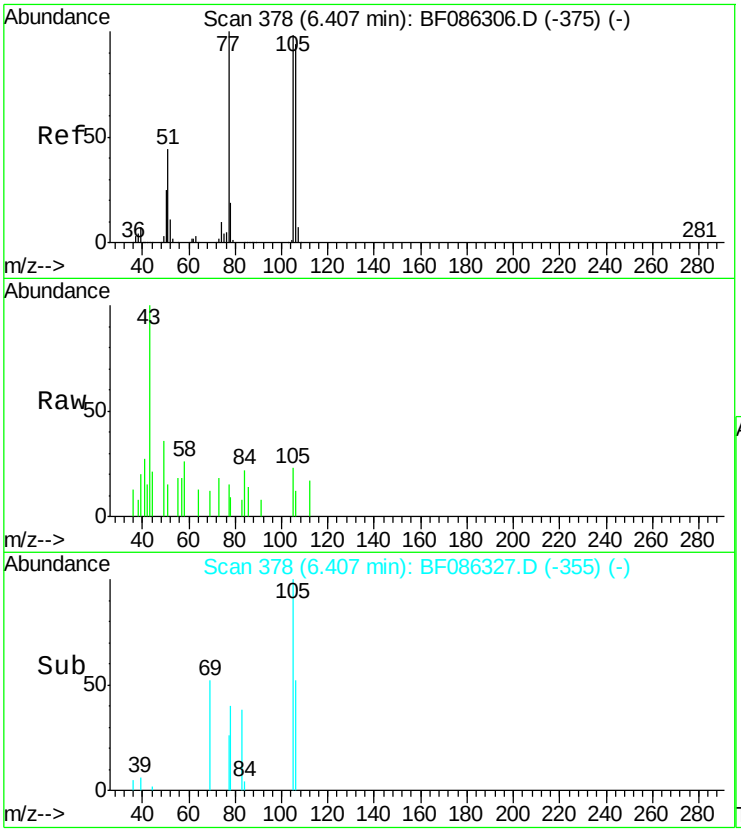


#8
2-Chlorophenol
Concen: 0.08 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:128 Resp: 1252

Ion	Ratio	Lower	Upper
128	100		
130	277.6	11.8	51.8#
64	6019.4	39.5	79.5#



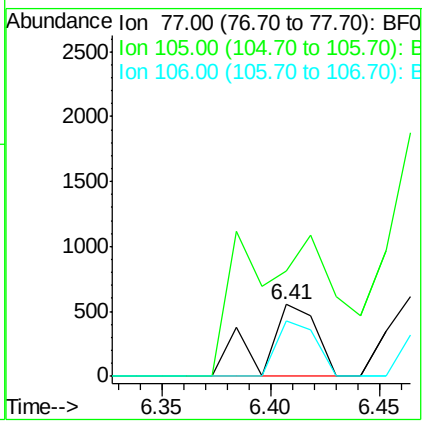


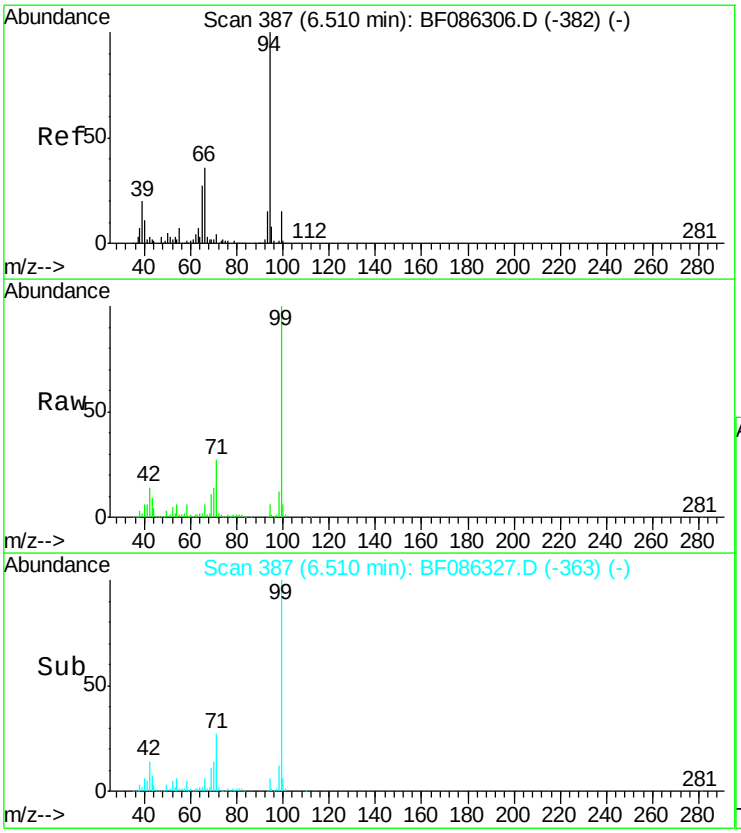
#9
Benzaldehyde
Concen: 0.07 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 77 Resp: 957

Ion	Ratio	Lower	Upper
77	100		
105	146.2	84.6	124.6#
106	76.7	78.6	118.6#

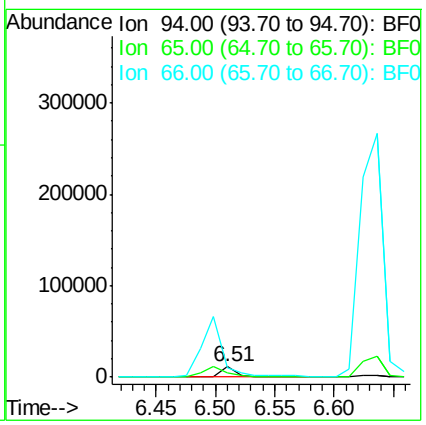


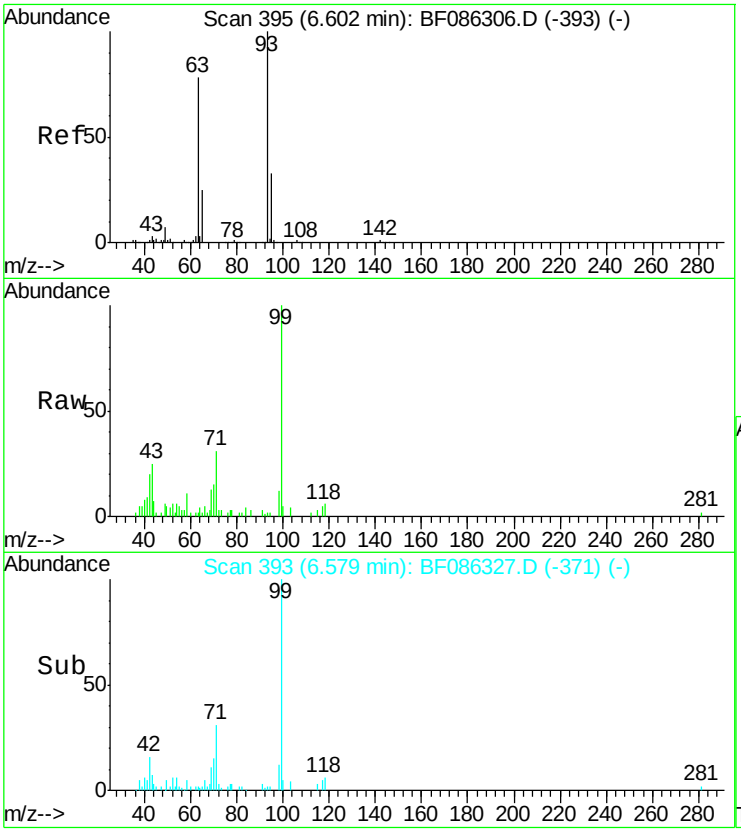


#10
Phenol
Concen: 0.59 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 94 Resp: 12406

Ion	Ratio	Lower	Upper
94	100		
65	38.0	7.9	47.9
66	94.7	16.5	56.5#



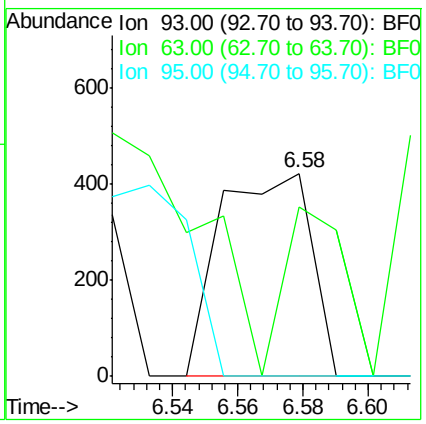


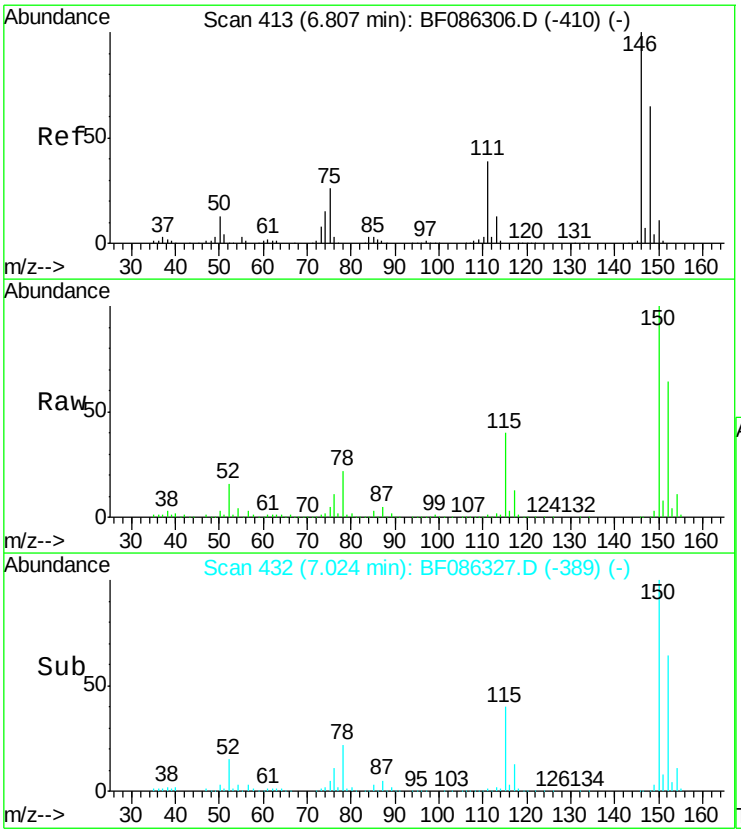
#11
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 93 Resp: 813

Ion	Ratio	Lower	Upper
93	100		
63	83.6	44.4	84.4
95	0.0	13.1	53.1#

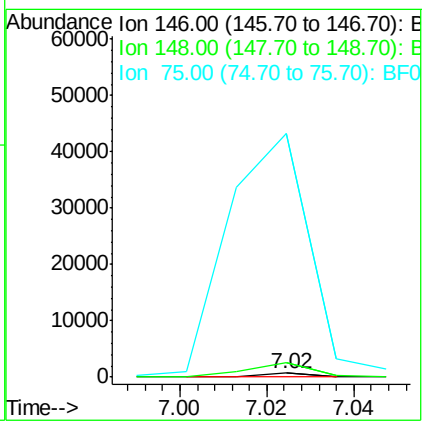


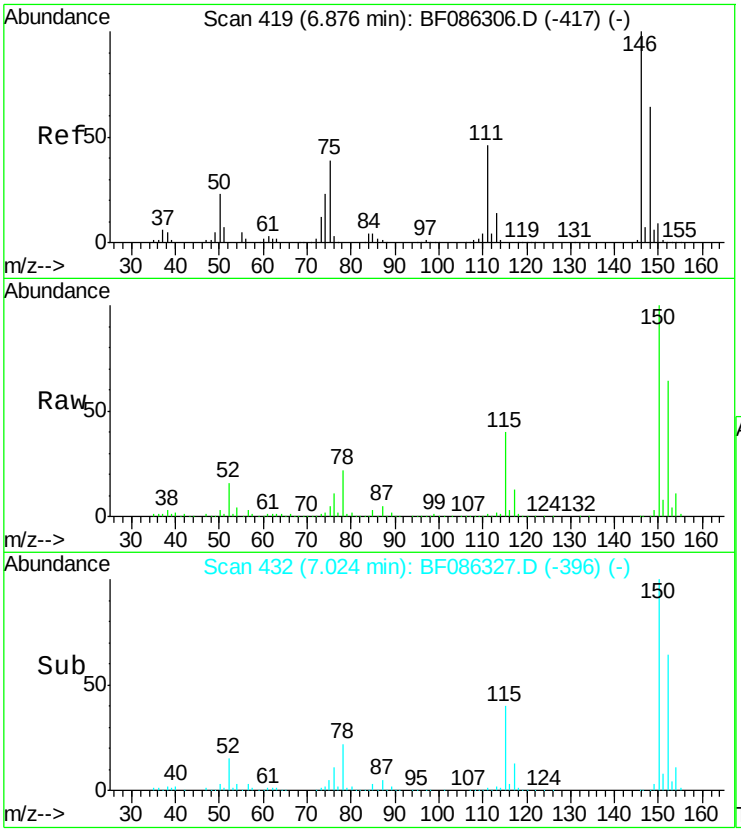


#12
1,3-Dichlorobenzene
Concen: 0.03 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.19 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:146 Resp: 479

Ion	Ratio	Lower	Upper
146	100		
148	365.2	51.0	76.4#
75	6196.0	29.9	44.9#



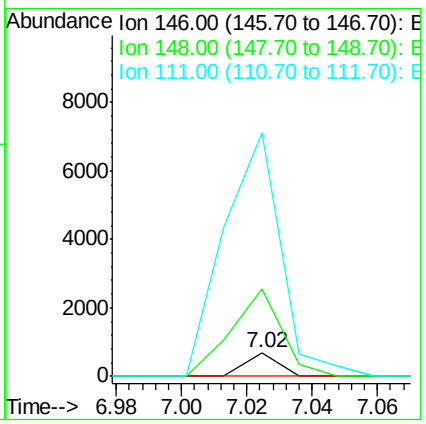


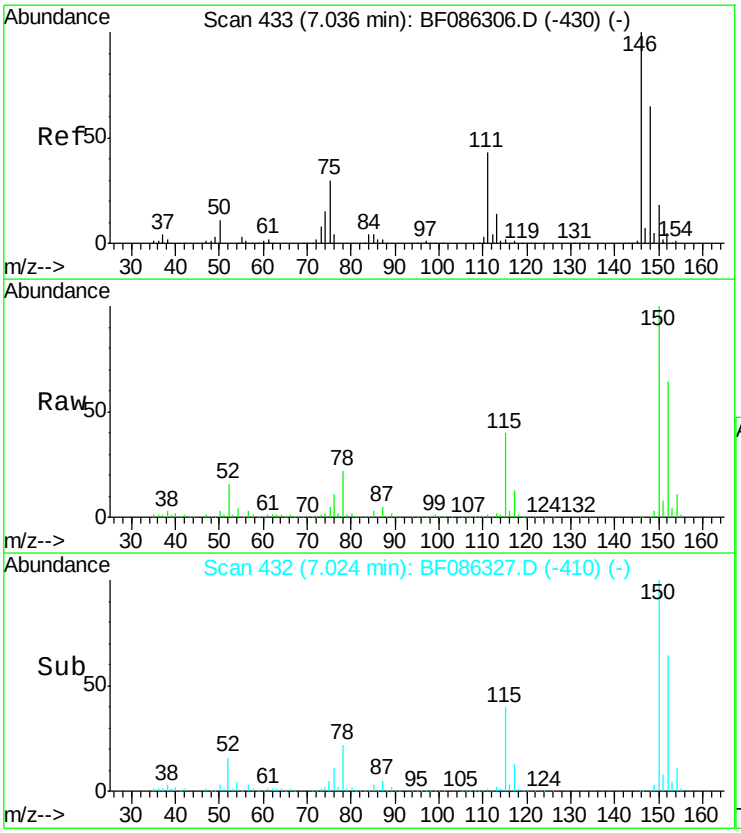
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.11 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:146 Resp: 479

Ion	Ratio	Lower	Upper
146	100		
148	365.2	51.8	77.6#
111	1018.9	34.9	52.3#

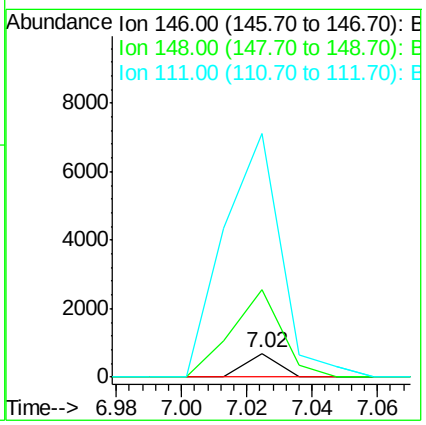


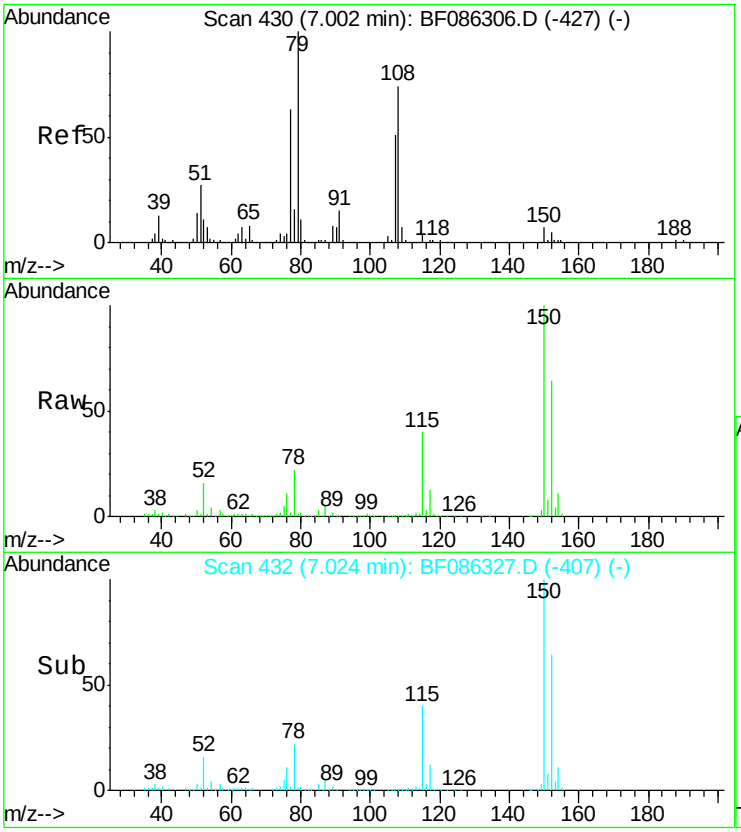


#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:146 Resp: 479

Ion	Ratio	Lower	Upper
146	100		
148	365.2	52.2	78.2#
111	1018.9	31.0	46.4#



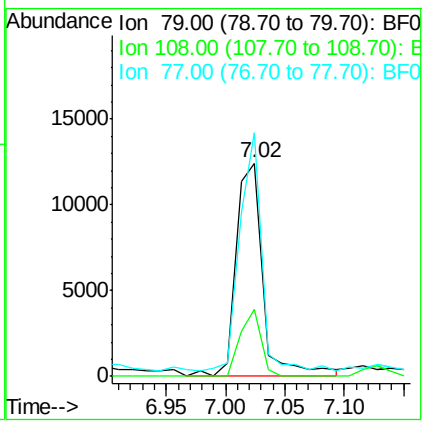


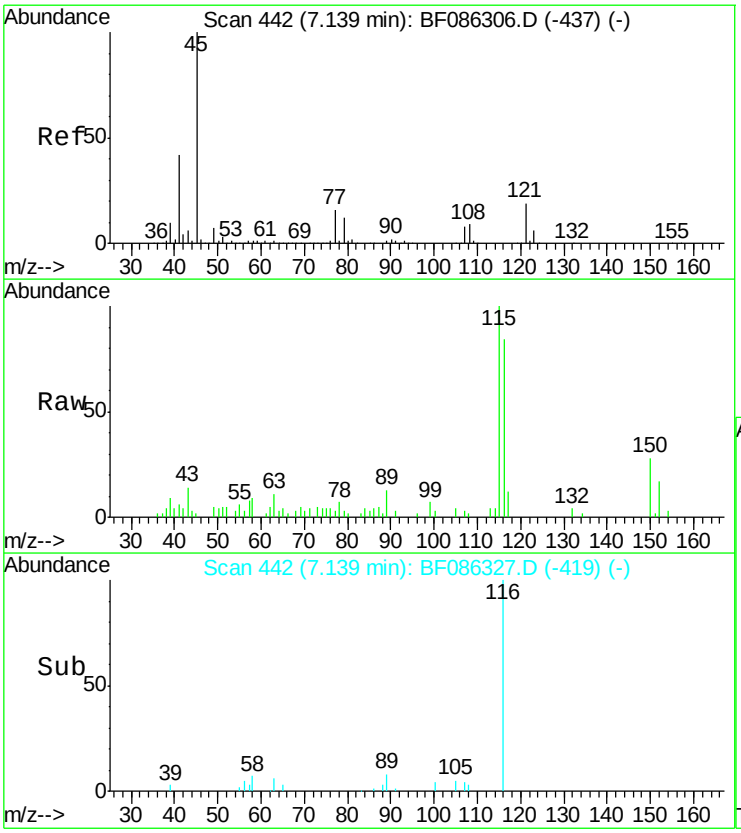
#15
Benzyl Alcohol
Concen: 1.73 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 79 Resp: 19692

Ion	Ratio	Lower	Upper
79	100		
108	31.6	64.8	97.2#
77	114.2	51.9	77.9#

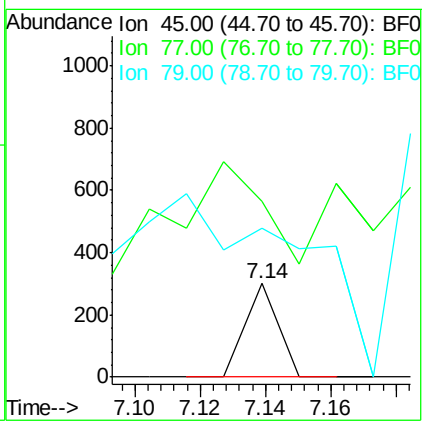


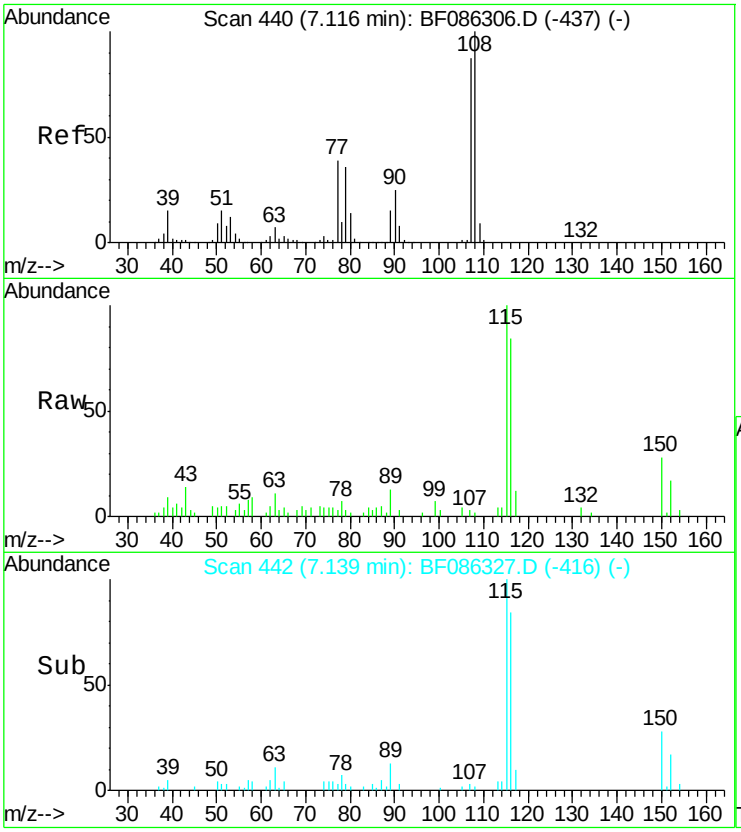


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 45 Resp: 206

Ion	Ratio	Lower	Upper
45	100		
77	187.0	0.0	33.7#
79	159.1	0.0	30.1#



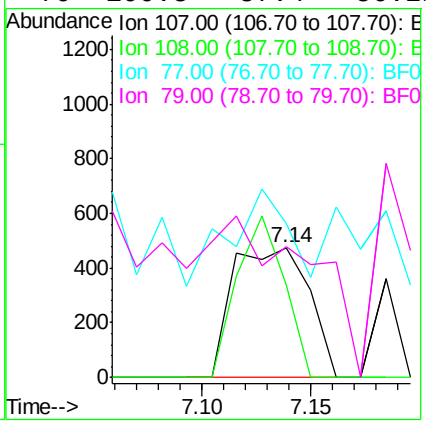


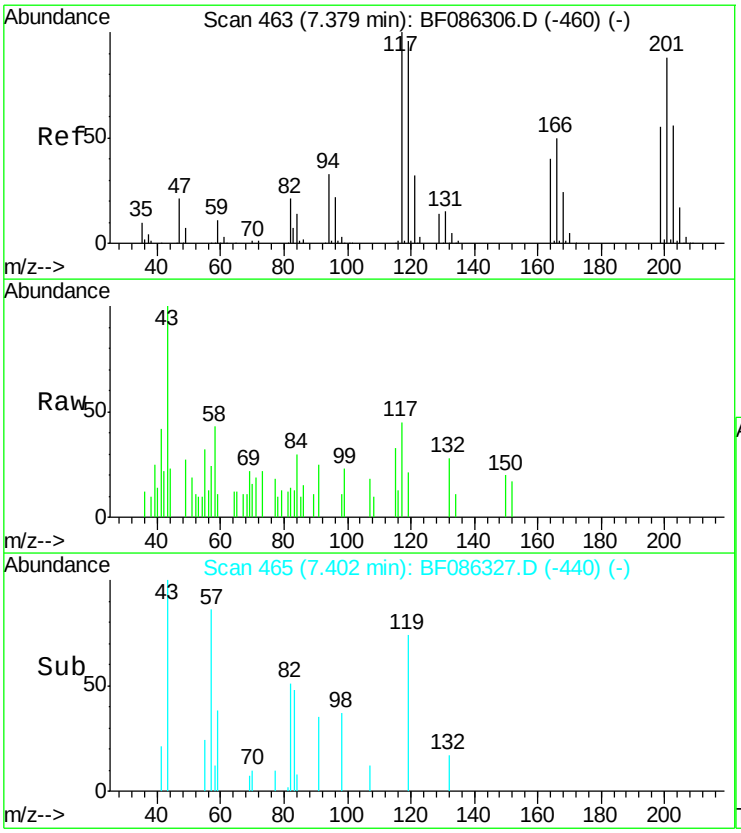
#17
2-Methylphenol
Concen: 0.08 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:107 Resp: 1153

Ion	Ratio	Lower	Upper
107	100		
108	70.9	92.7	139.1#
77	118.5	39.6	59.4#
79	100.8	37.4	56.2#

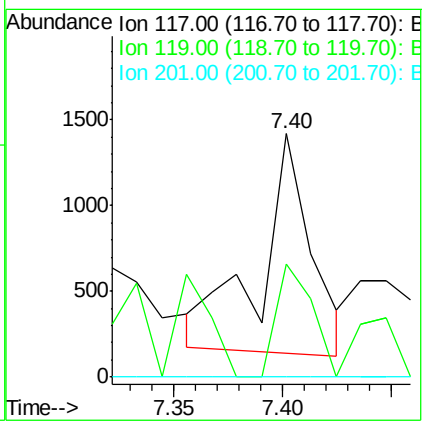


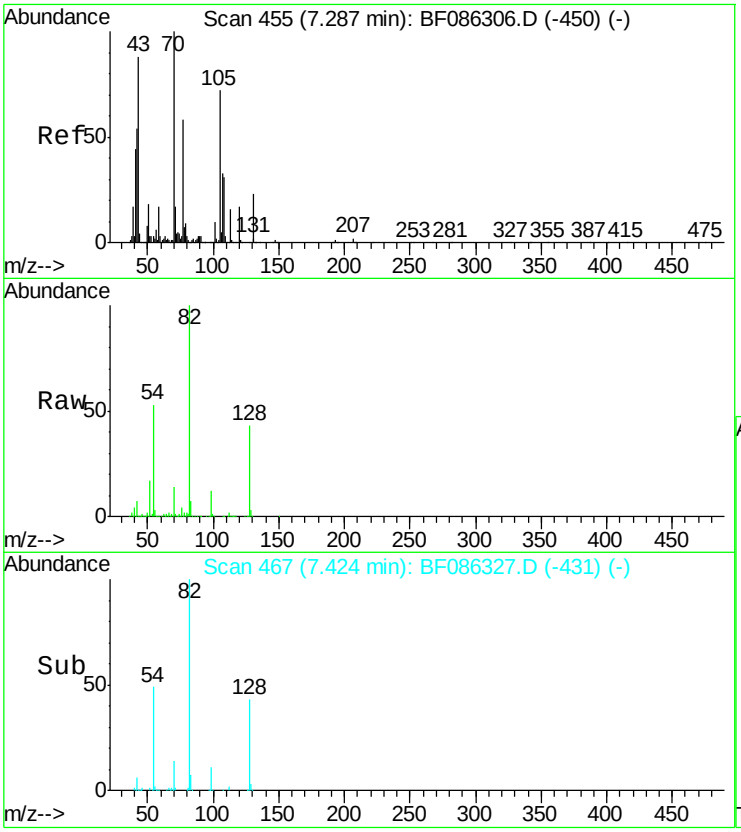


#18
Hexachloroethane
Concen: 0.36 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:117 Resp: 2094

Ion	Ratio	Lower	Upper
117	100		
119	46.3	78.2	117.4#
201	0.0	75.7	113.5#



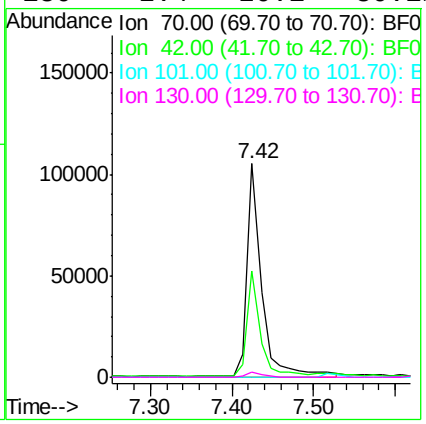


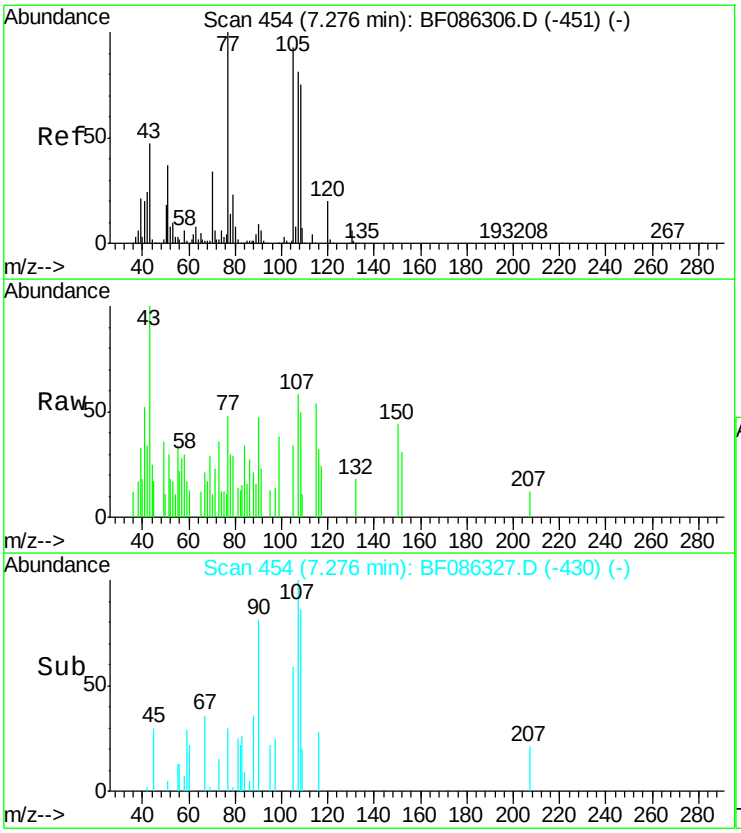
#19
n-Nitroso-di-n-propylamine
Concen: 11.93 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 70 Resp: 132332

Ion	Ratio	Lower	Upper
70	100		
42	49.6	43.0	64.4
101	0.0	8.1	12.1#
130	2.4	20.1	30.1#

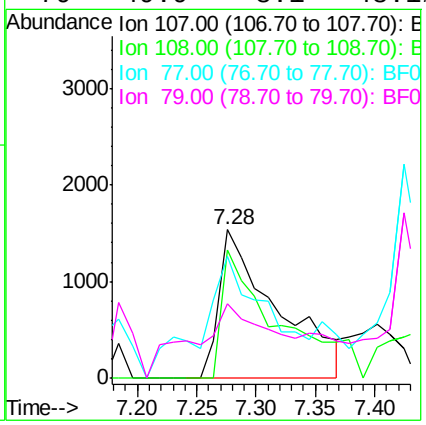


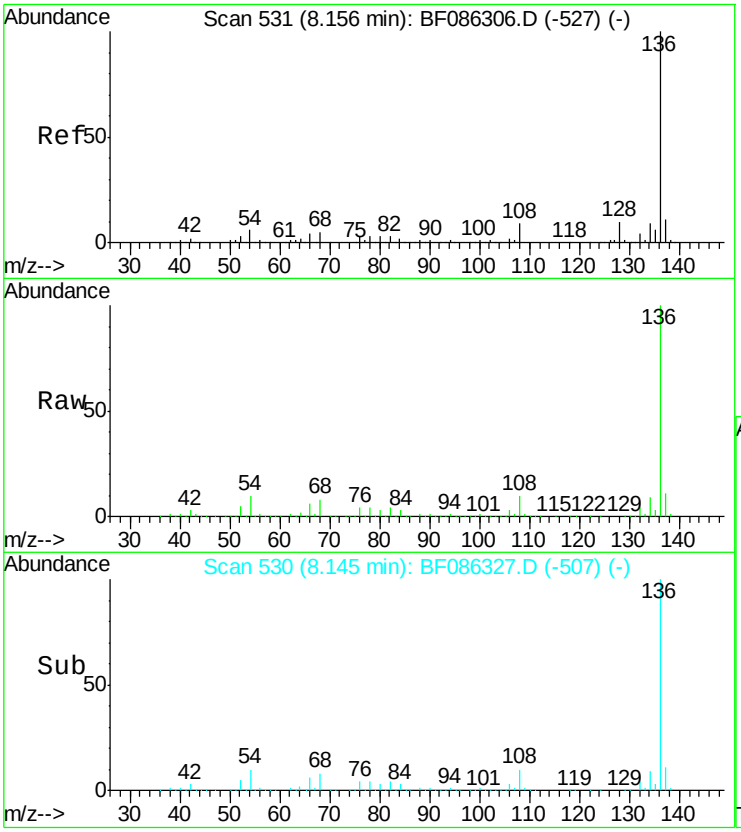


#20
3+4-Methylphenols
Concen: 0.35 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:107 Resp: 5201

Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.7	109.7
77	82.1	60.5	100.5
79	49.9	8.1	48.1#



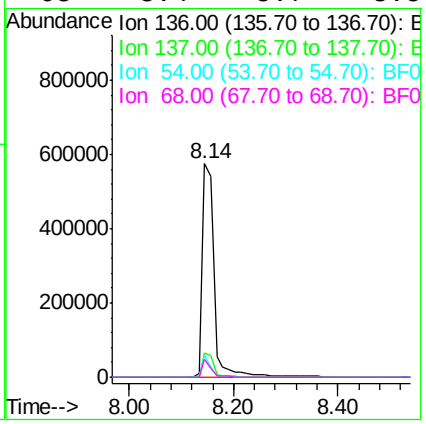


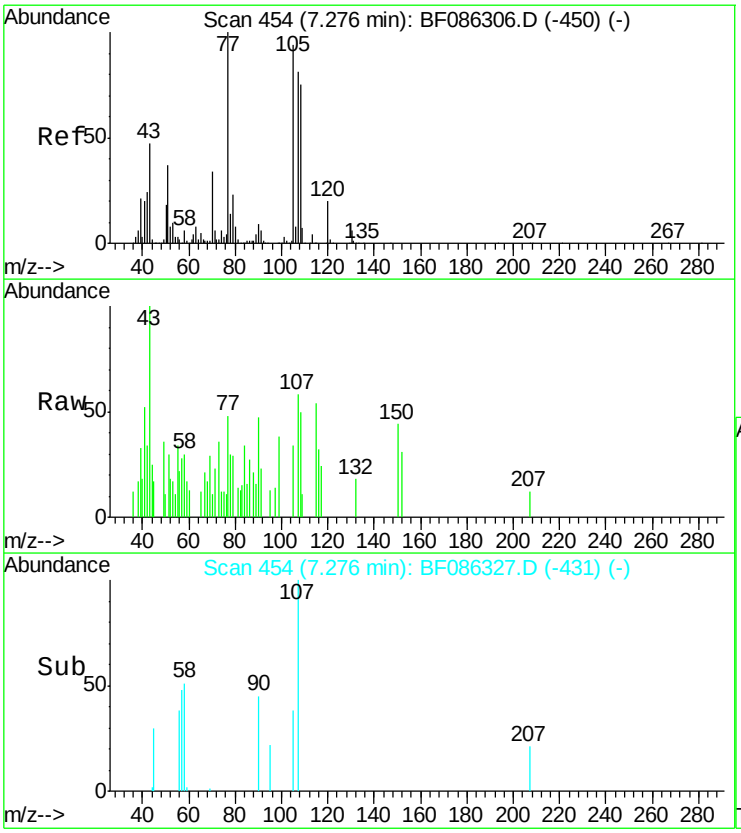
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:136 Resp: 906086

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.1	7.3	10.9
68	8.4	5.7	8.5

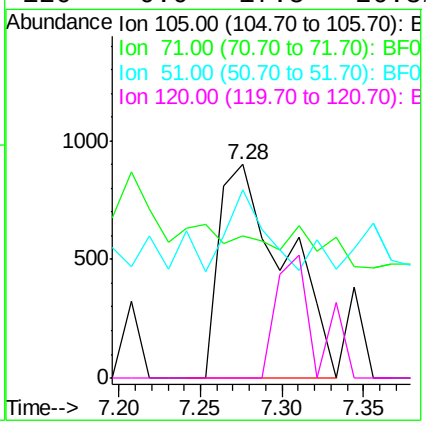


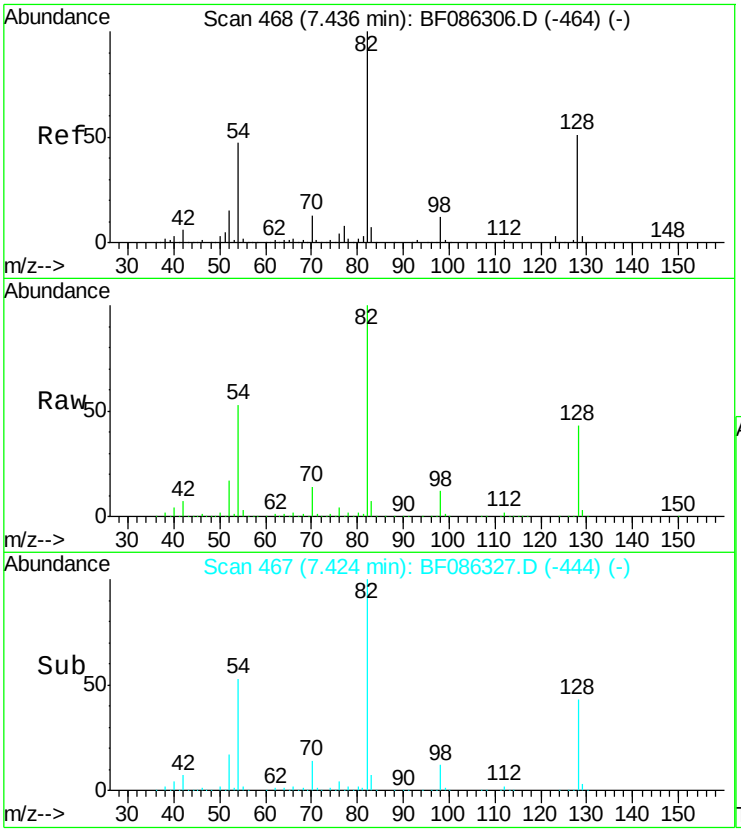


#22
Acetophenone
Concen: 0.13 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:105 Resp: 2509

Ion	Ratio	Lower	Upper
105	100		
71	66.5	4.0	6.0#
51	88.0	22.0	33.0#
120	0.0	17.5	26.3#



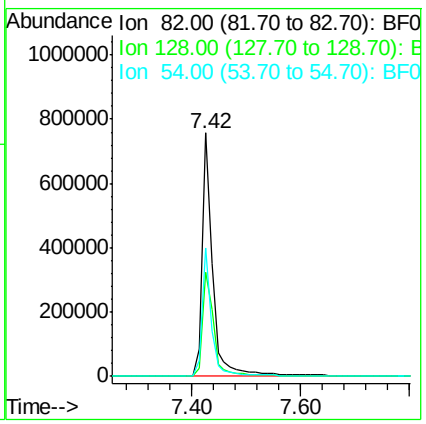


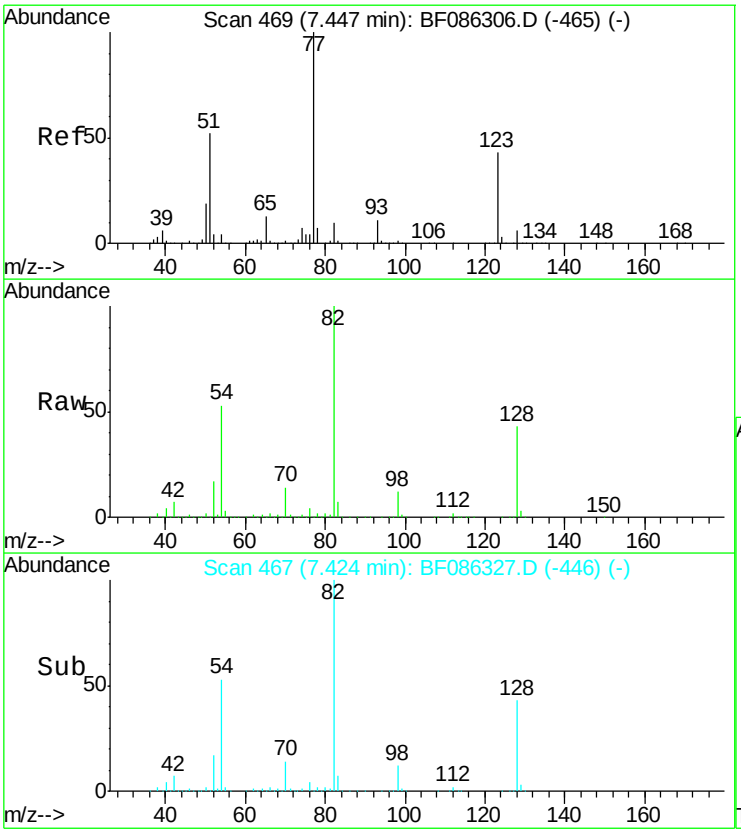
#23
Nitrobenzene-d5
Concen: 64.04 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 82 Resp: 1013118

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.4	53.2
54	52.7	43.4	65.0

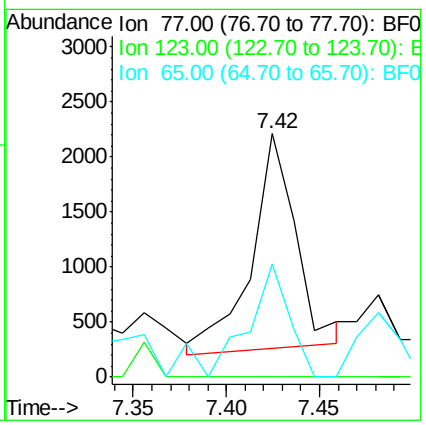


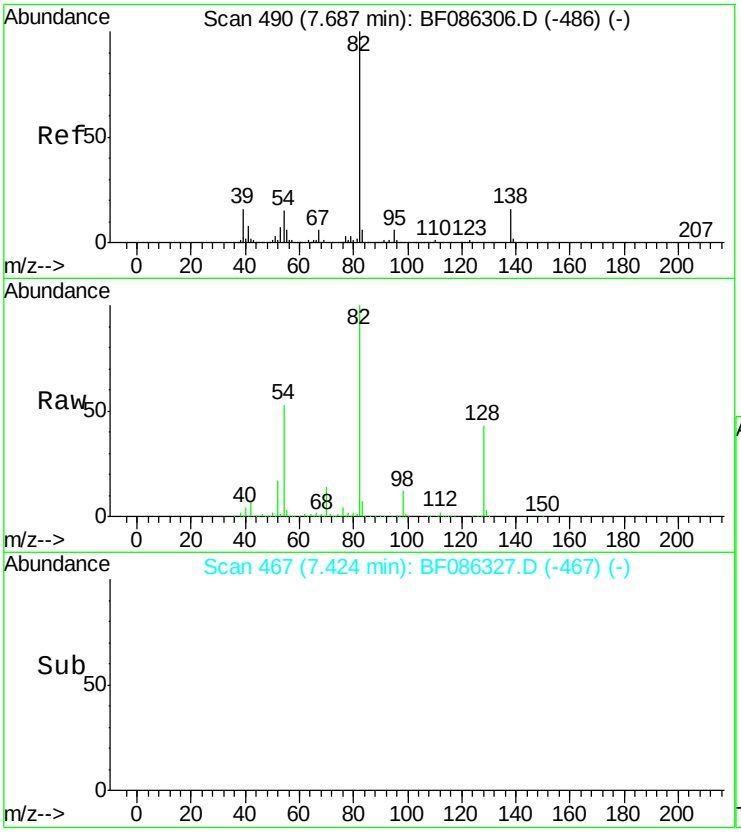


#24
Nitrobenzene
Concen: 0.19 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 77 Resp: 3219

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	46.3	11.3	16.9#



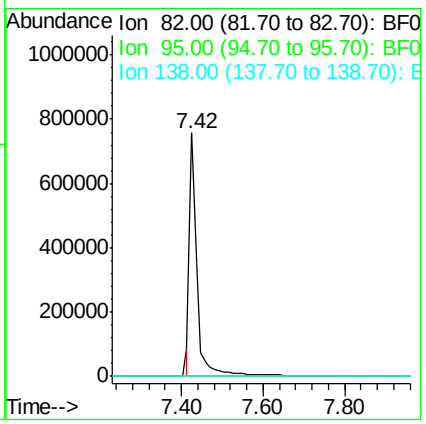


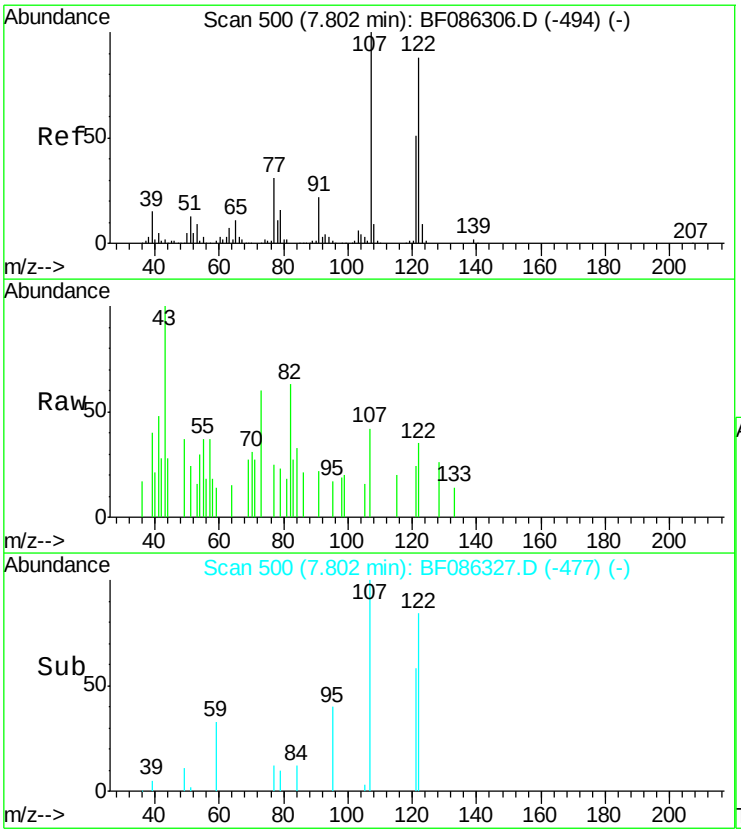
#25
Isophorone
Concen: 31.36 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.30 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 82 Resp: 940004

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

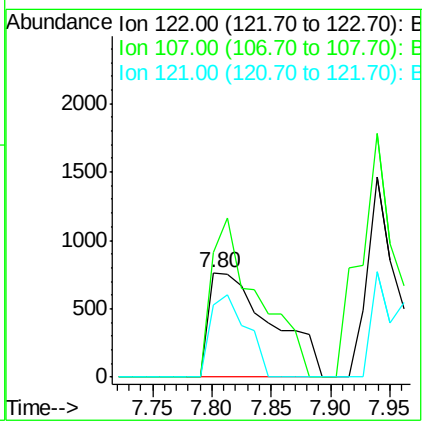


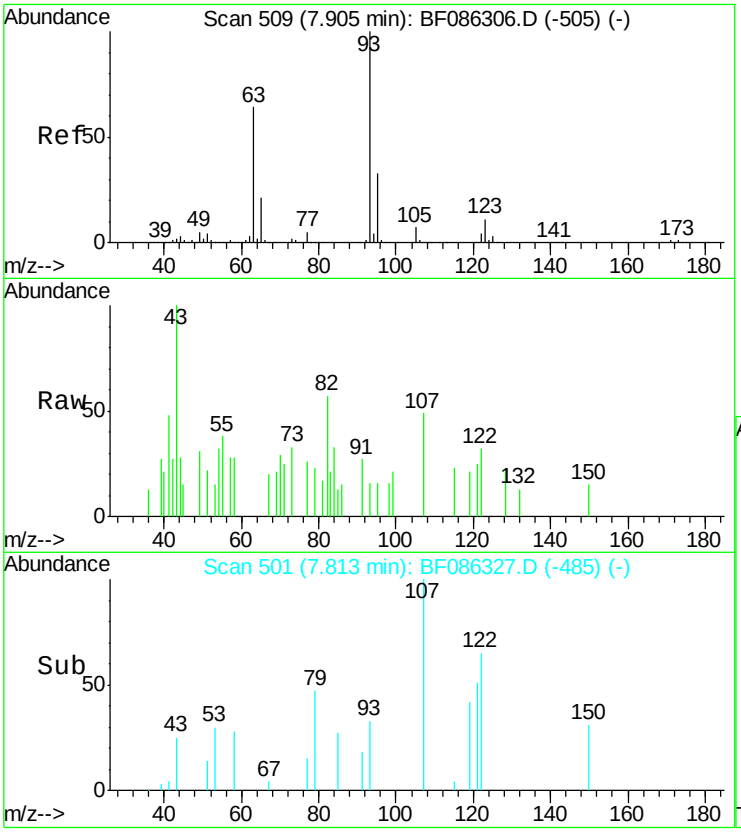


#27
2,4-Dimethylphenol
Concen: 0.19 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:122 Resp: 2776

Ion	Ratio	Lower	Upper
122	100		
107	119.3	85.8	128.6
121	69.5	47.1	70.7



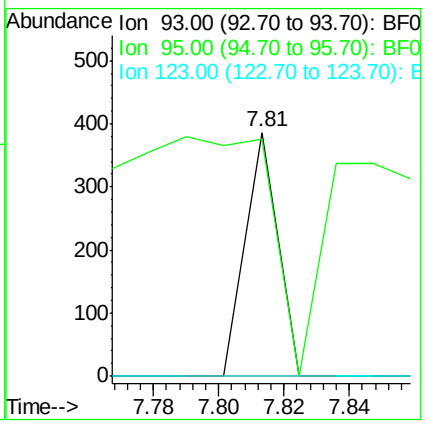


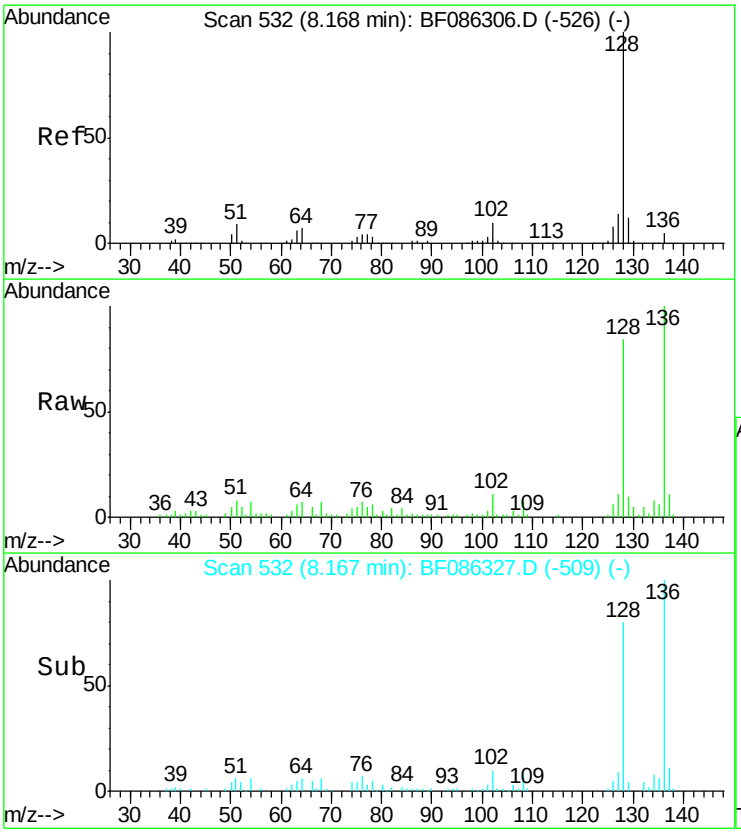
#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.11 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 93 Resp: 265

Ion	Ratio	Lower	Upper
93	100		
95	97.2	25.8	38.8#
123	0.0	8.9	13.3#

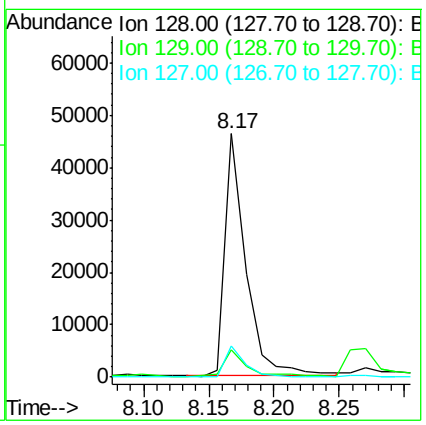


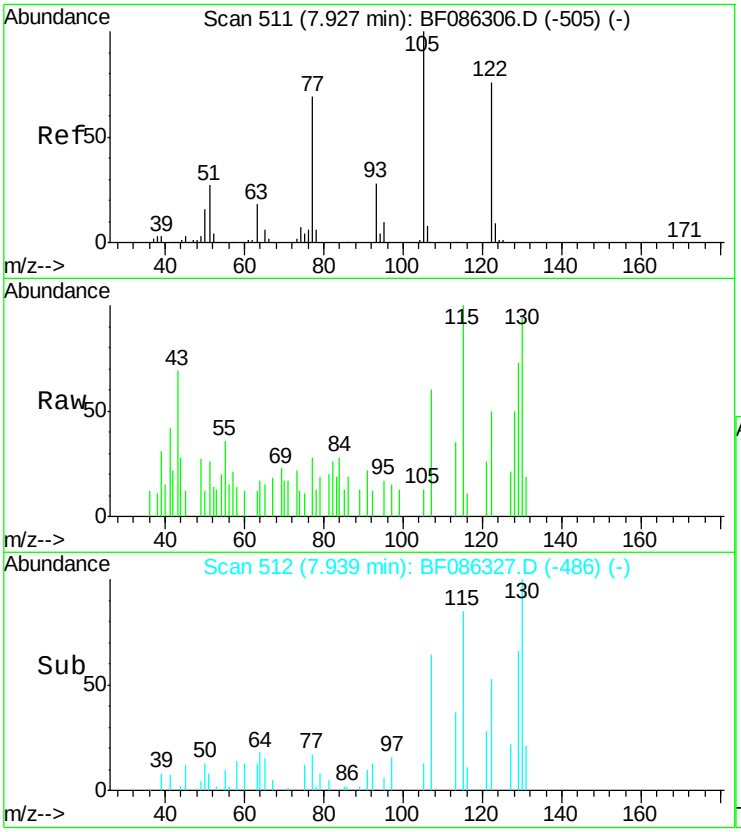


#31
Naphthalene
Concen: 1.19 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:128 Resp: 51456

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	12.9	11.4	17.2



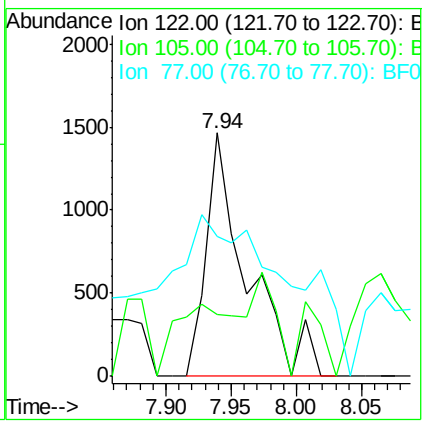


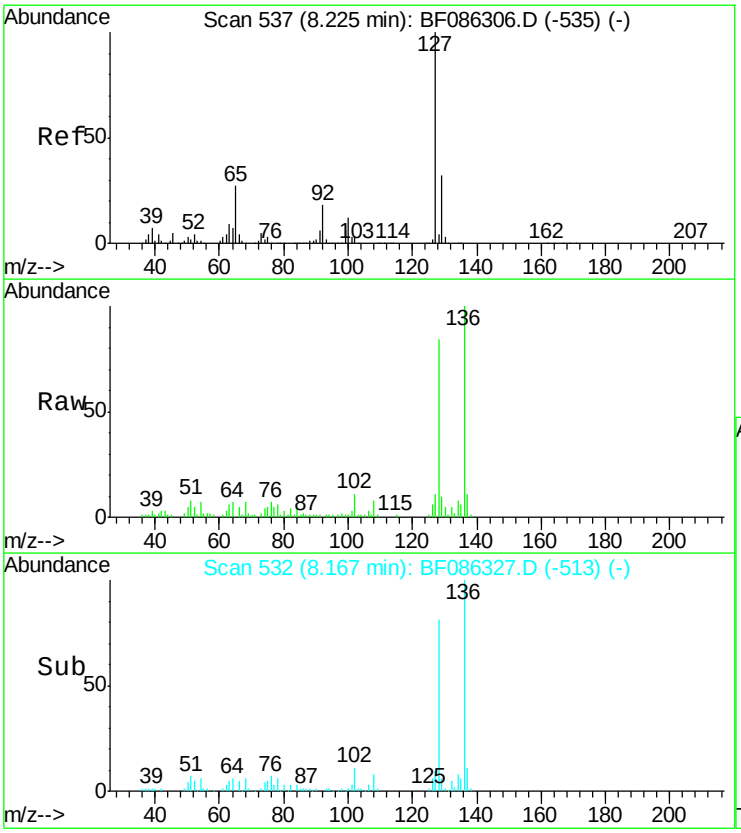
#32
Benzoic acid
Concen: 0.36 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:122 Resp: 3175

Ion	Ratio	Lower	Upper
122	100		
105	25.5	103.7	143.7#
77	57.3	74.9	114.9#

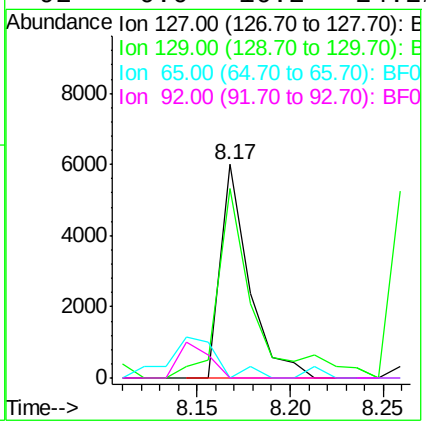


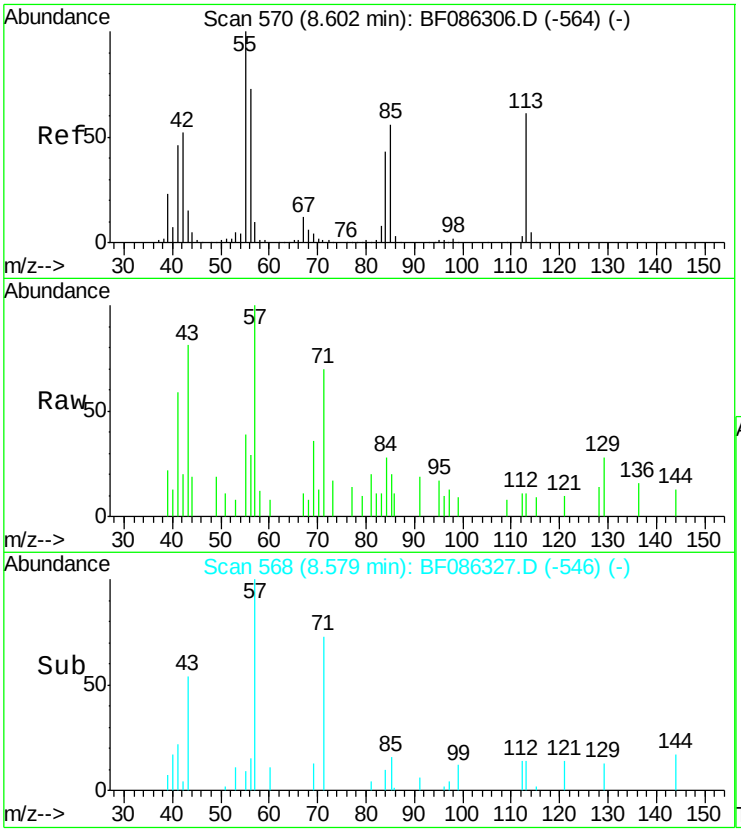


#33
4-Chloroaniline
Concen: 0.36 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:127 Resp: 6459

Ion	Ratio	Lower	Upper
127	100		
129	88.6	26.8	40.2#
65	0.0	27.1	40.7#
92	0.0	16.2	24.2#



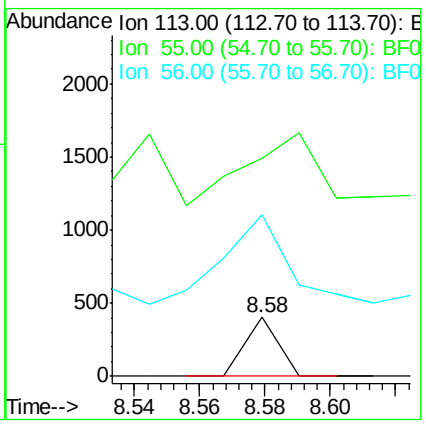


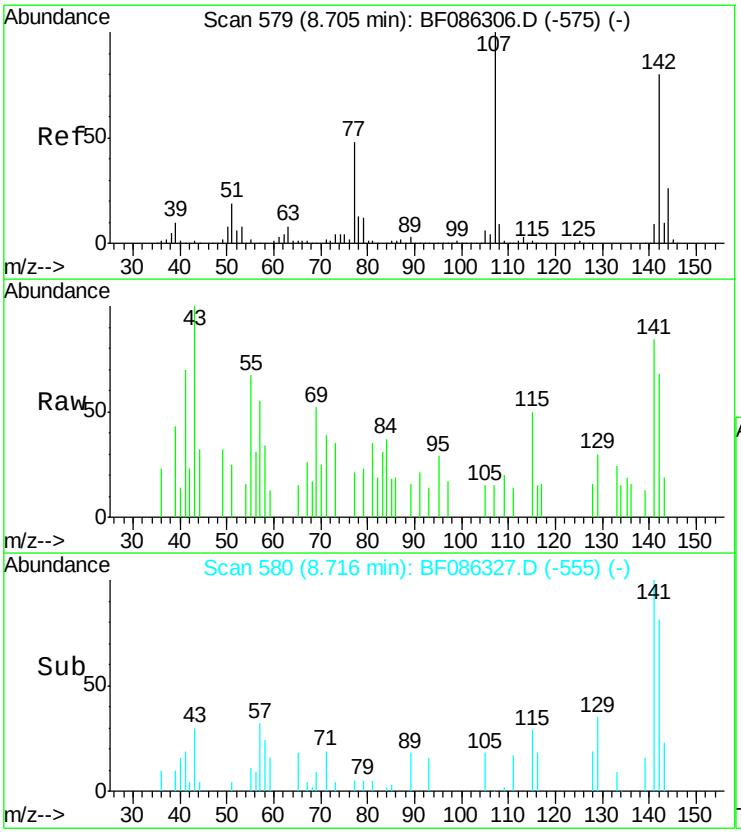
#35
Caprolactam
Concen: 0.07 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:113 Resp: 276

Ion	Ratio	Lower	Upper
113	100		
55	369.5	117.5	157.5#
56	273.7	82.5	122.5#

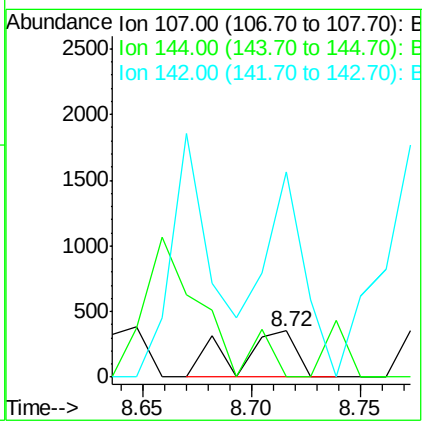


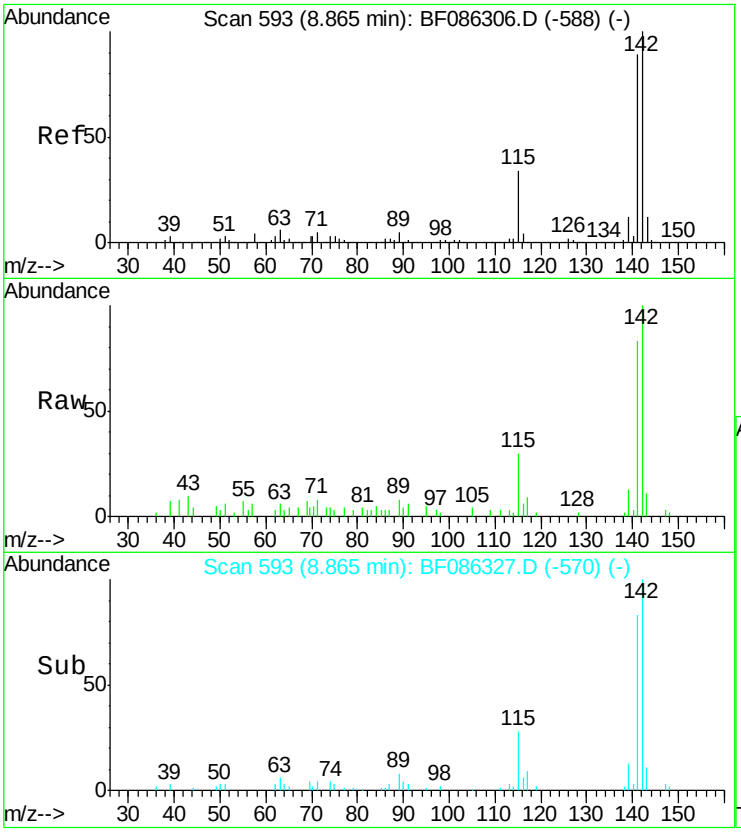


#36
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:107 Resp: 664

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.7	31.1#
142	446.3	64.5	96.7#



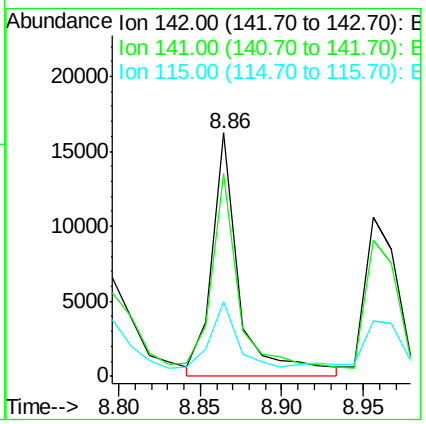


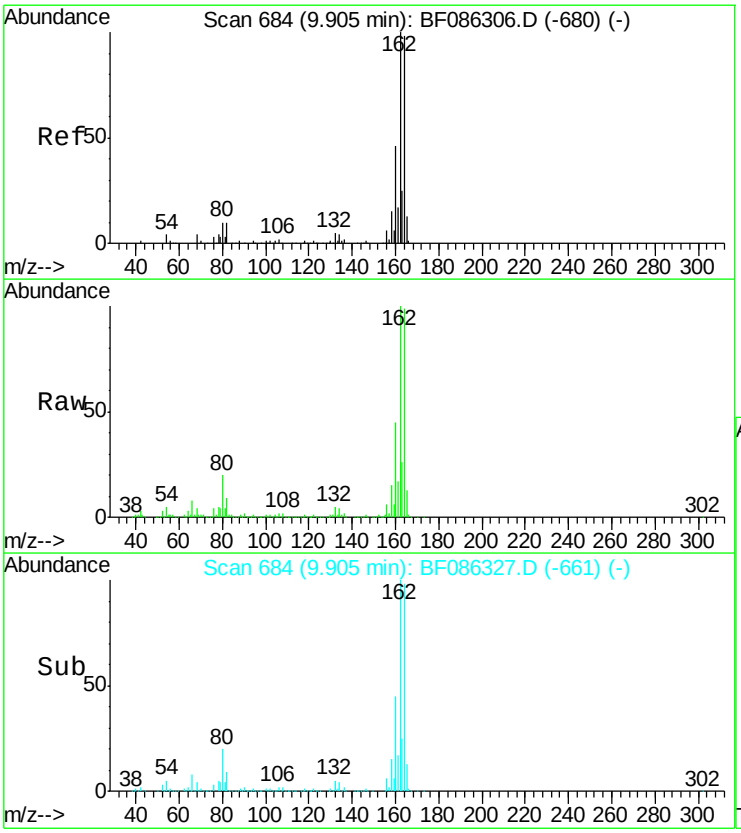
#37
2-Methylnaphthalene
Concen: 0.71 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:142 Resp: 19036

Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.1	106.7
115	30.5	25.1	37.7

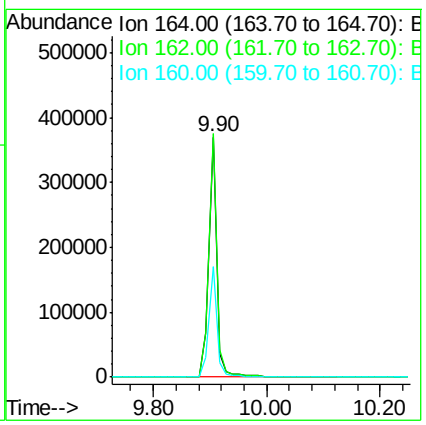


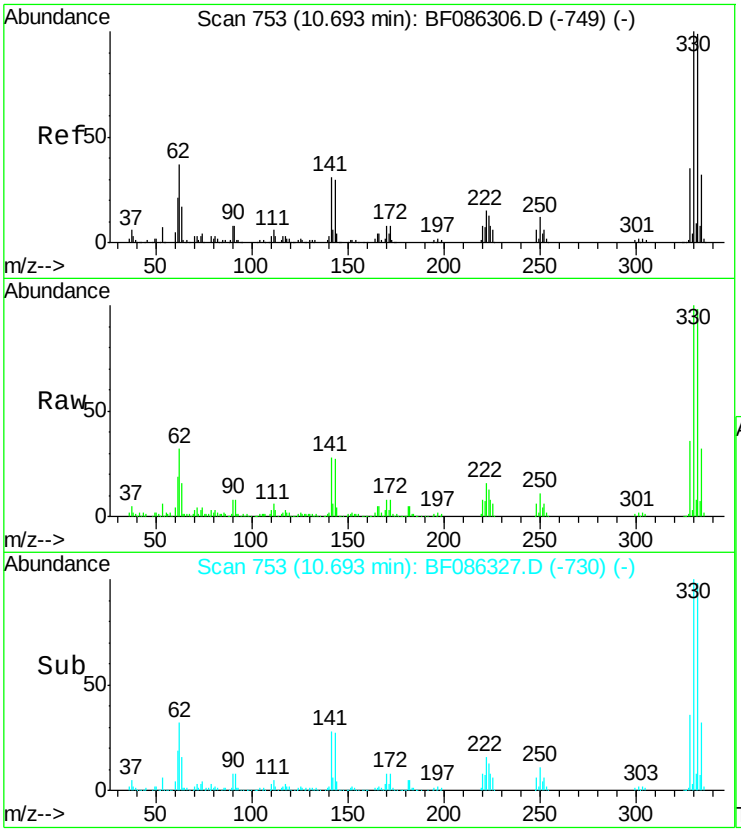


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:164 Resp: 348210

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.8	124.2
160	45.9	38.9	58.3



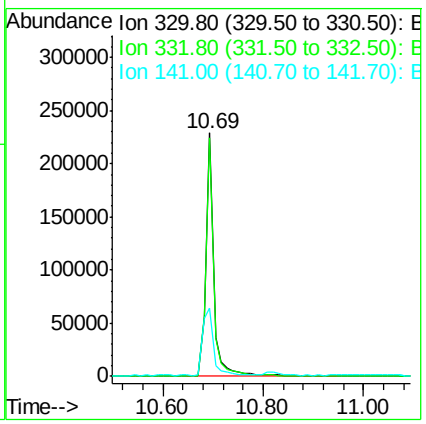


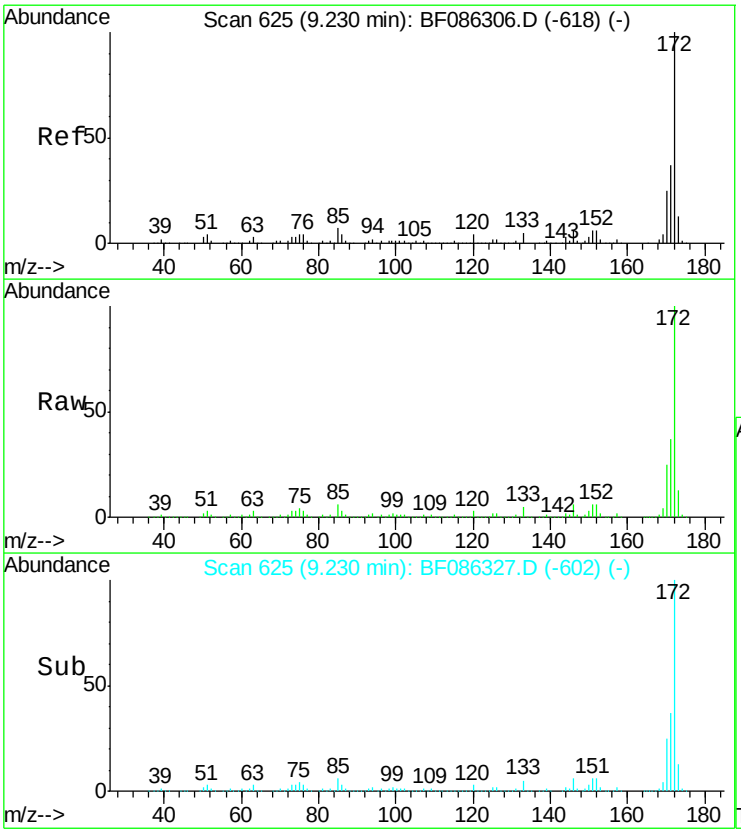
#41
2,4,6-Tribromophenol
Concen: 93.25 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:330 Resp: 253085

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.7	118.1
141	38.5	28.6	42.8

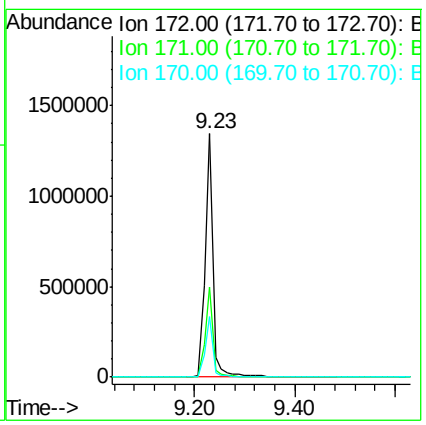


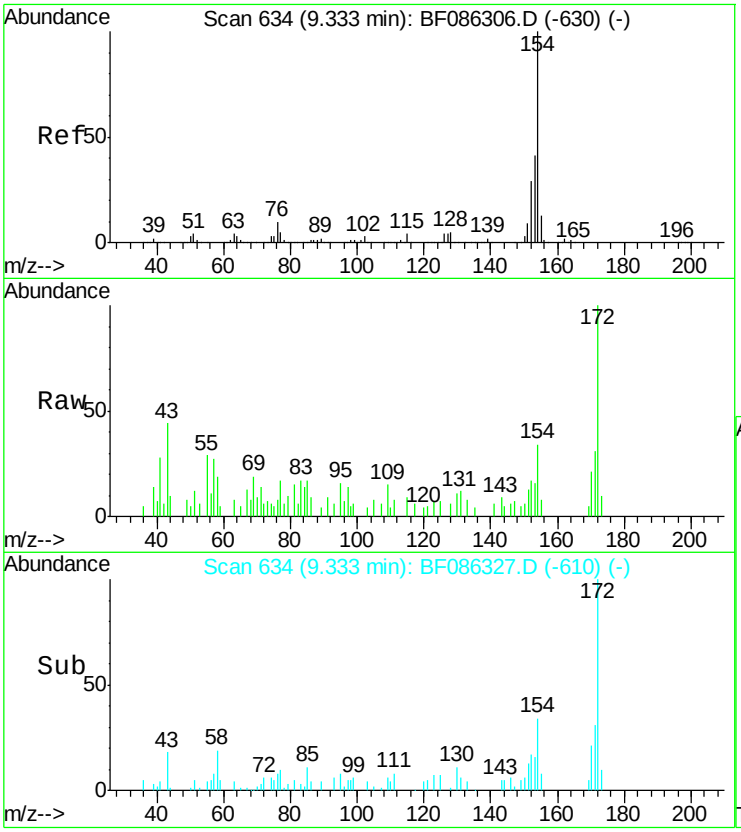


#44
2-Fluorobiphenyl
Concen: 79.51 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:172 Resp: 1469954

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.7	19.9	29.9



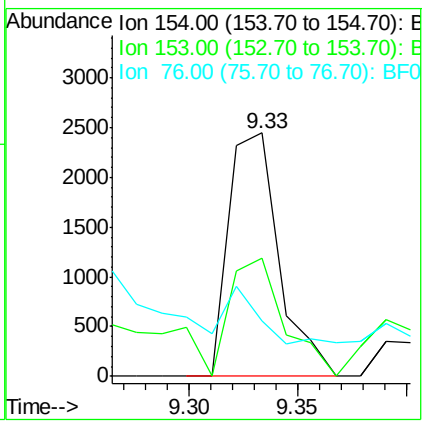


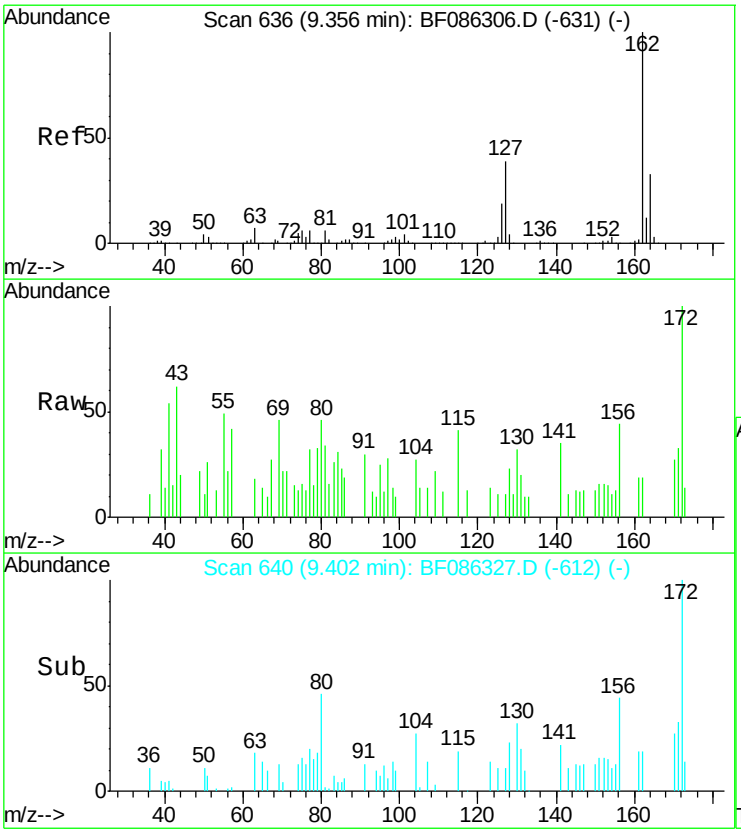
#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:154 Resp: 3932

Ion	Ratio	Lower	Upper
154	100		
153	48.7	21.3	61.3
76	22.8	0.0	36.4

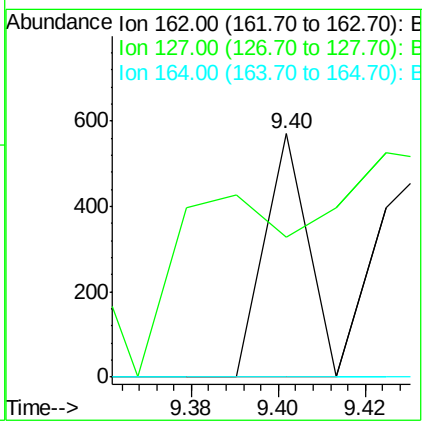


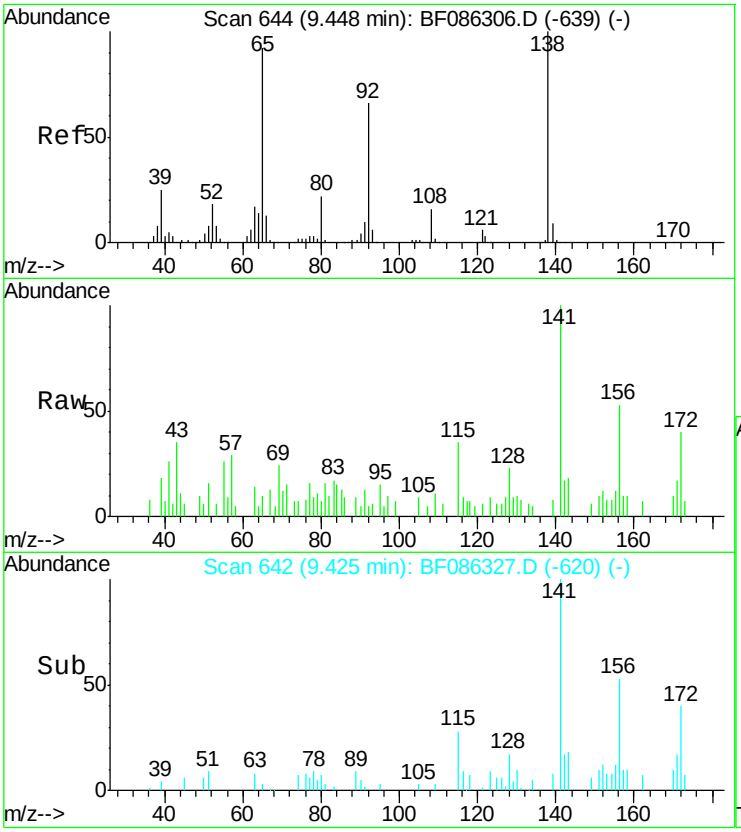


#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:162 Resp: 392

Ion	Ratio	Lower	Upper
162	100		
127	57.4	36.7	55.1#
164	0.0	26.4	39.6#



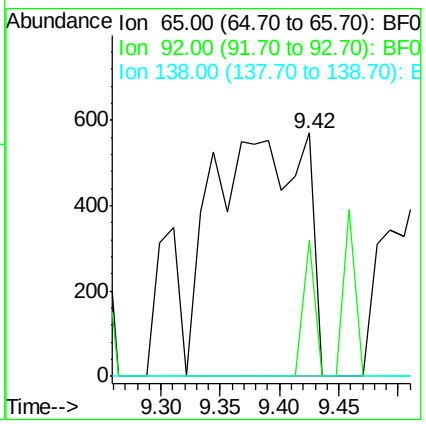


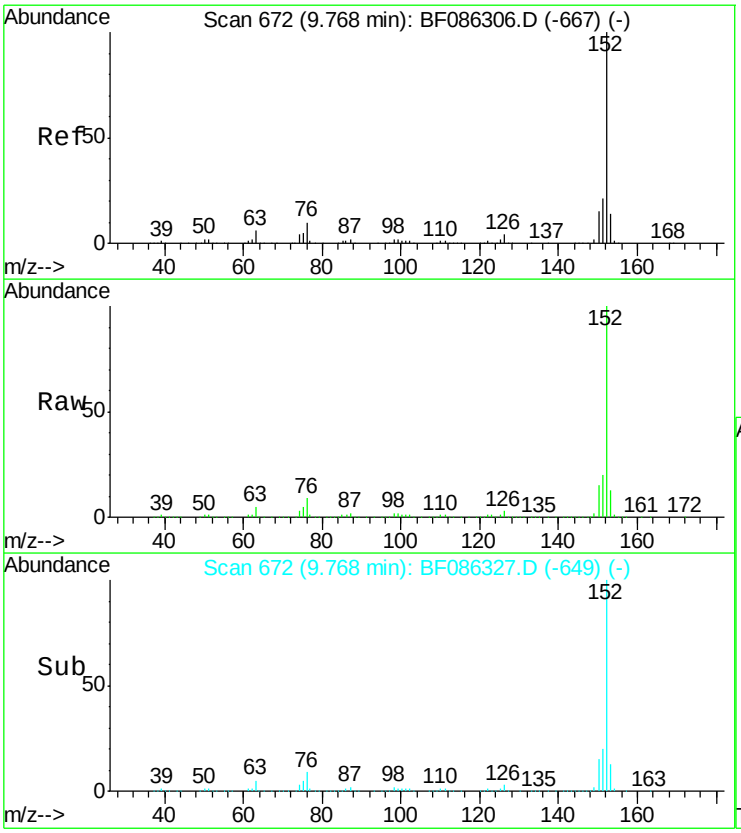
#47
2-Nitroaniline
Concen: 0.43 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion: 65 Resp: 3031

Ion	Ratio	Lower	Upper
65	100		
92	55.9	51.9	77.9
138	0.0	72.6	108.8#

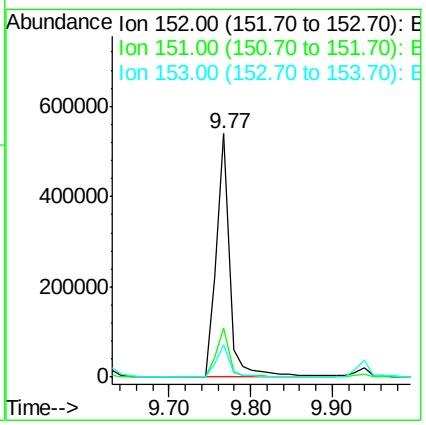


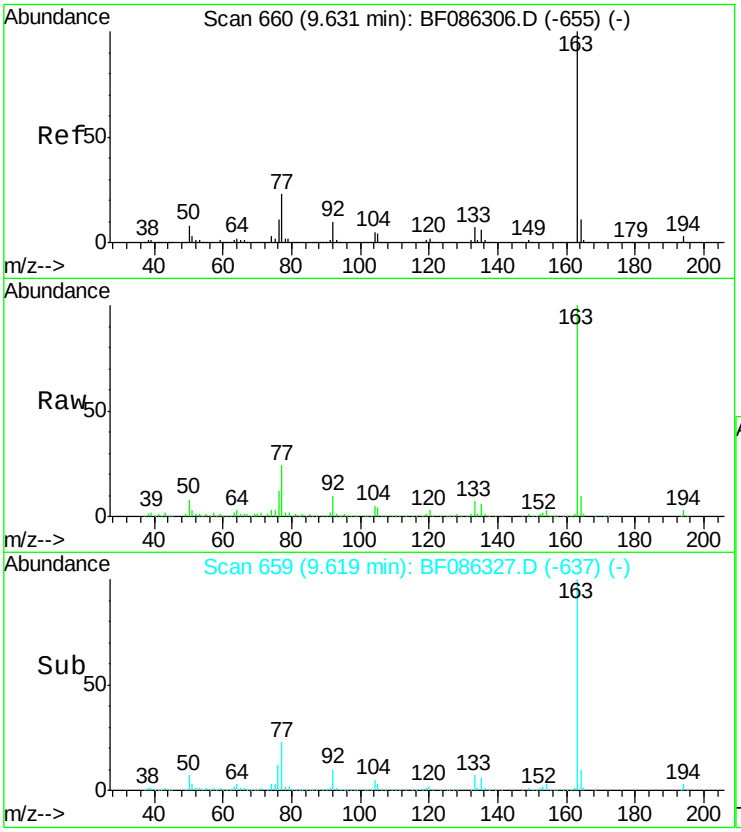


#48
Acenaphthylene
Concen: 19.07 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:152 Resp: 616984

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.1	10.7	16.1



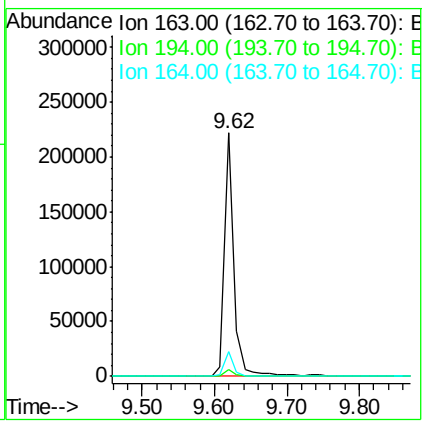


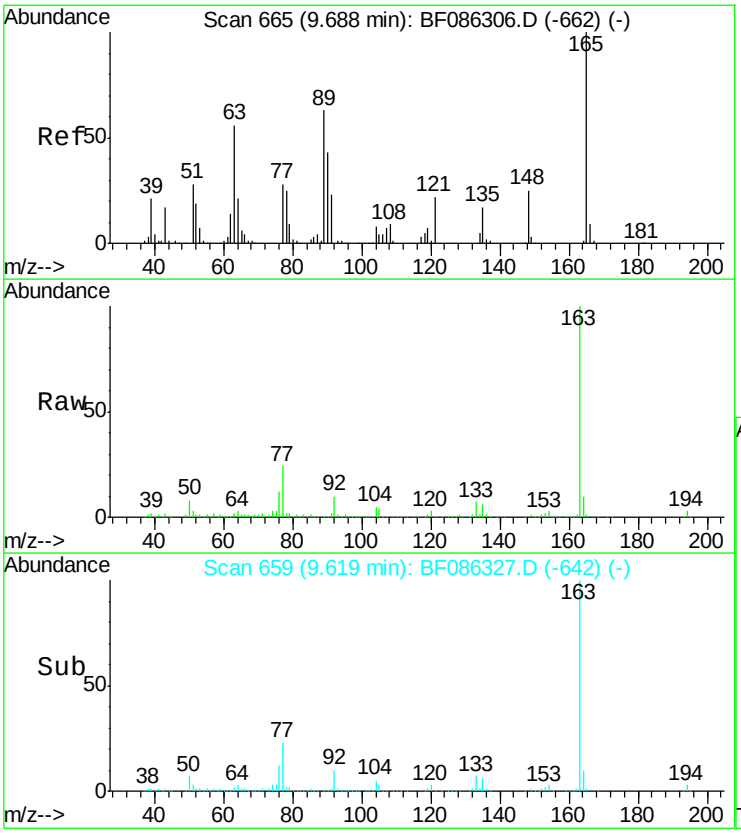
#49
Dimethylphthalate
Concen: 7.67 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:163 Resp: 203278

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.4	8.4	12.6

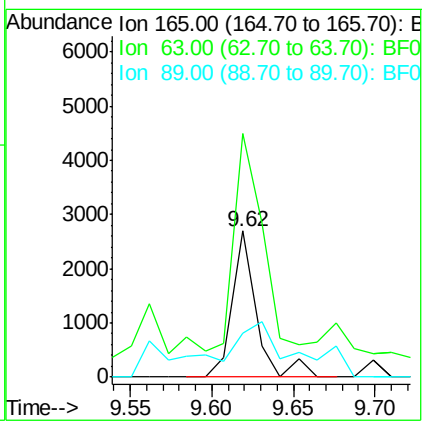


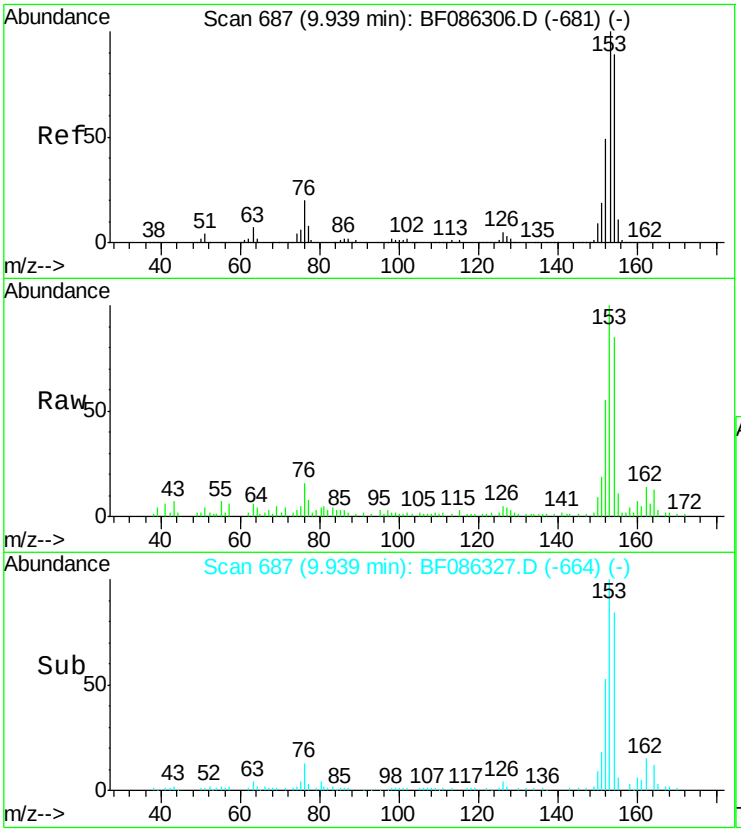


#50
2,6-Dinitrotoluene
Concen: 0.50 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:165 Resp: 2716

Ion	Ratio	Lower	Upper
165	100		
63	166.9	35.1	52.7#
89	30.1	39.8	59.6#



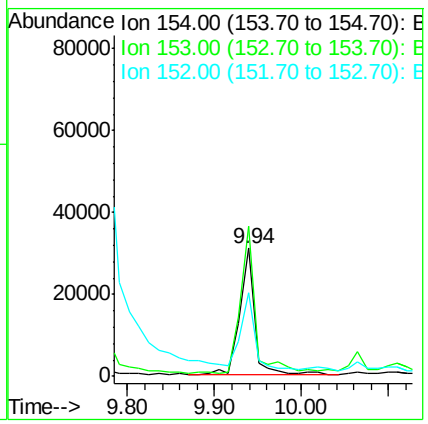


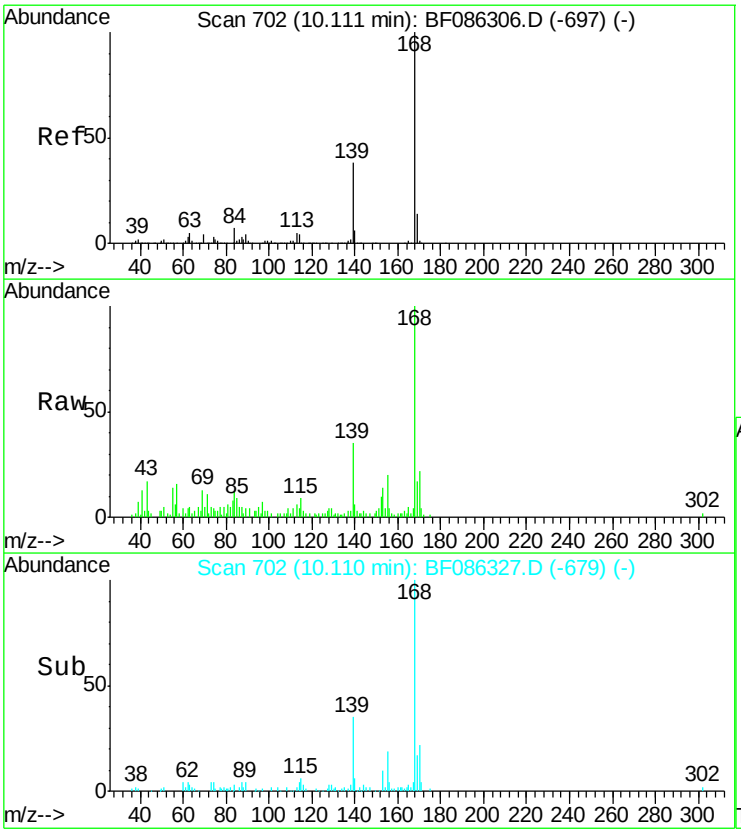
#51
Acenaphthene
Concen: 1.97 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:154 Resp: 37352

Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.0	135.0
152	64.9	44.3	66.5

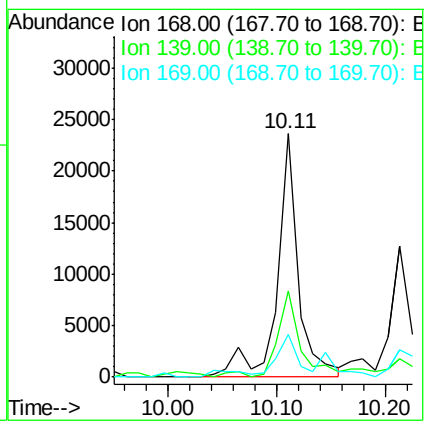


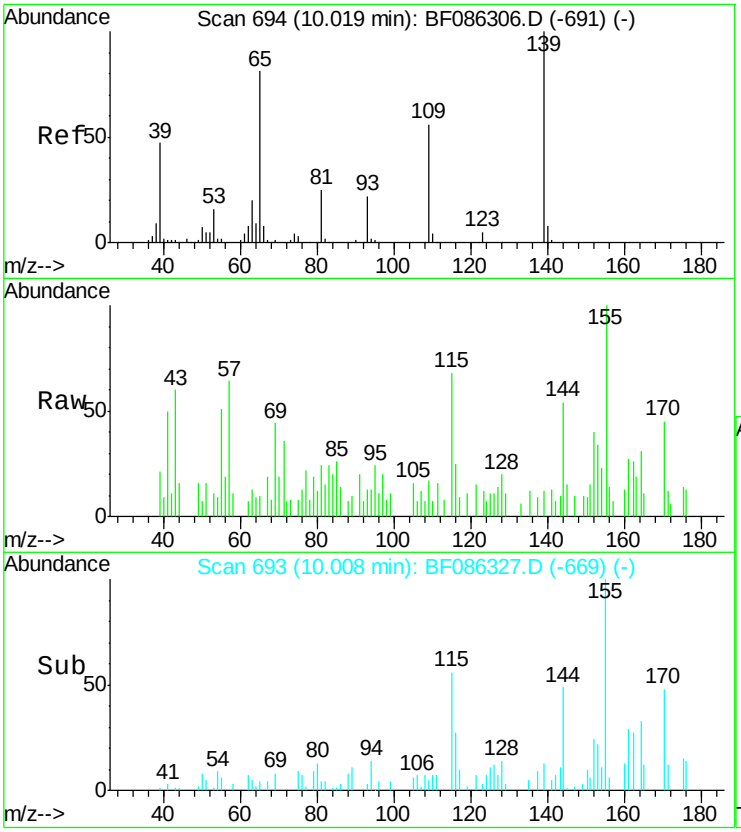


#54
Dibenzofuran
Concen: 1.23 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:168 Resp: 31802

Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.5	44.3
169	17.4	10.6	16.0#



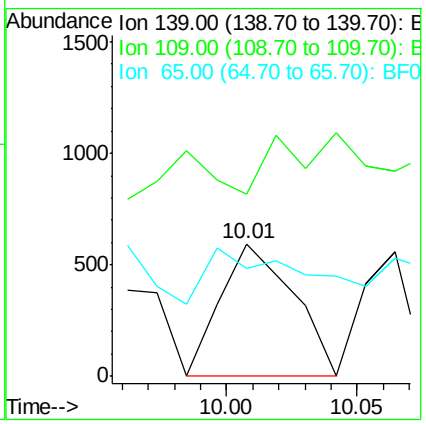


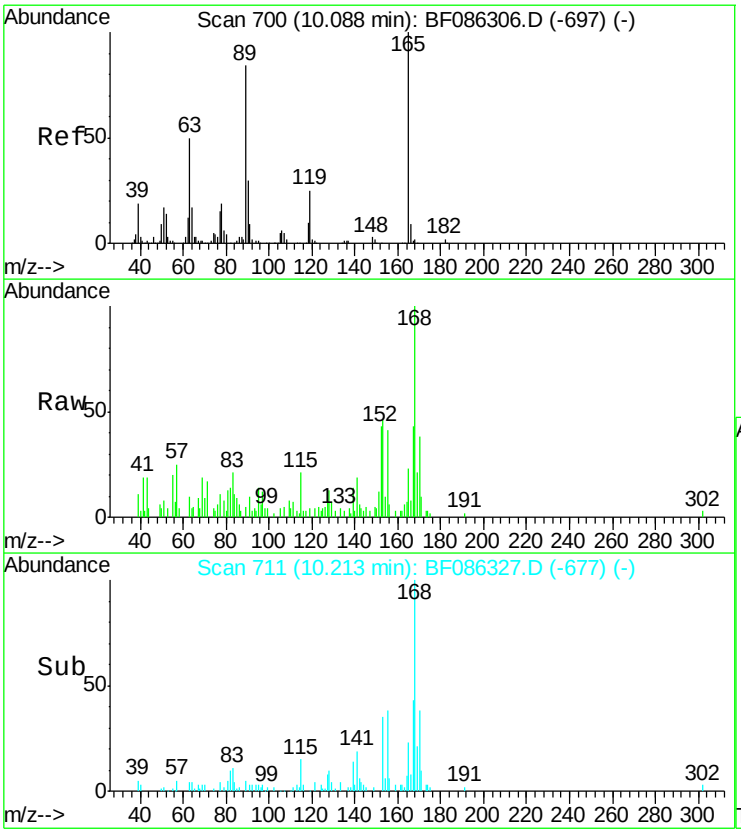
#55
4-Nitrophenol
Concen: 0.27 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:139 Resp: 1162

Ion	Ratio	Lower	Upper
139	100		
109	137.4	55.0	95.0#
65	81.8	87.3	127.3#

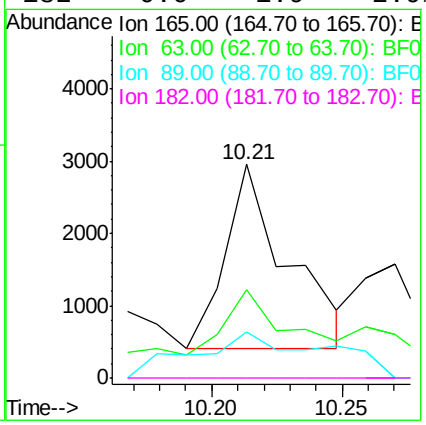


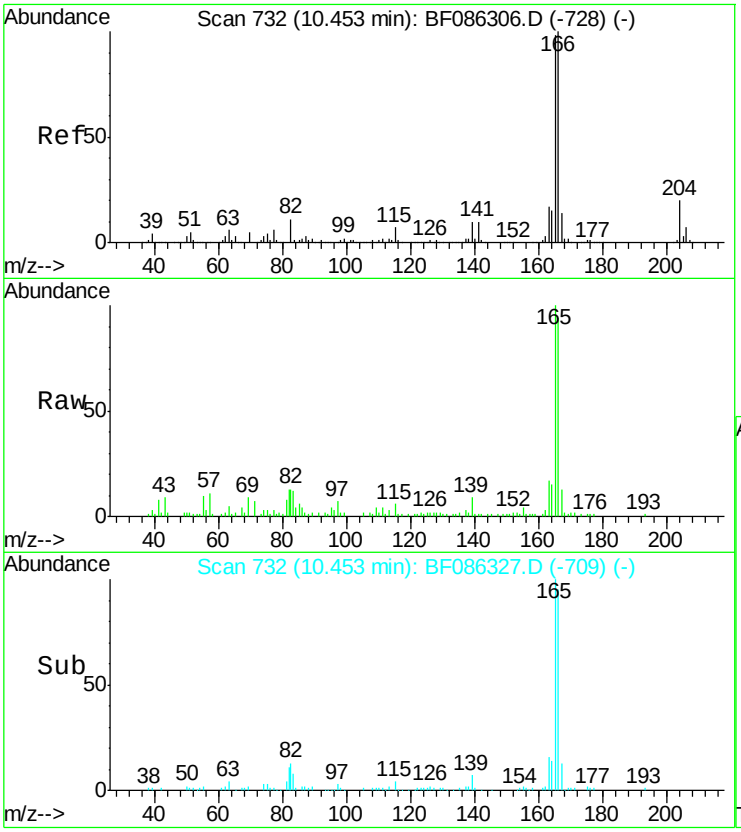


#56
2,4-Dinitrotoluene
Concen: 0.63 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.09 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:165 Resp: 4252

Ion	Ratio	Lower	Upper
165	100		
63	41.6	26.6	40.0#
89	21.8	49.5	74.3#
182	0.0	1.9	2.9#



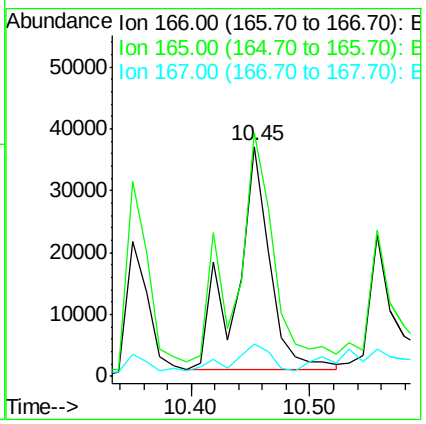


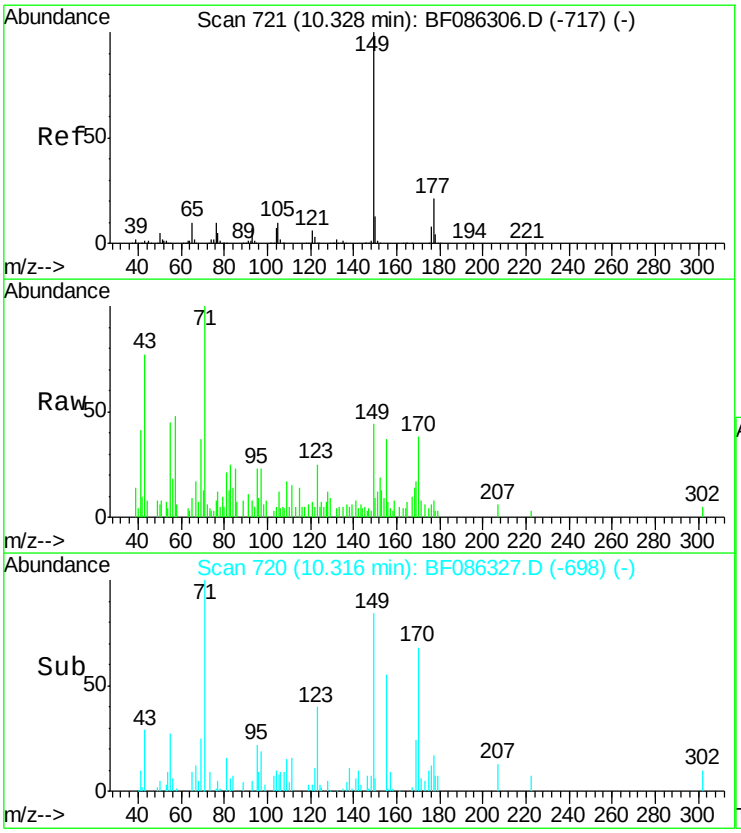
#57
Fluorene
Concen: 3.73 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:166 Resp: 71397

Ion	Ratio	Lower	Upper
166	100		
165	106.1	78.6	117.8
167	14.2	10.4	15.6

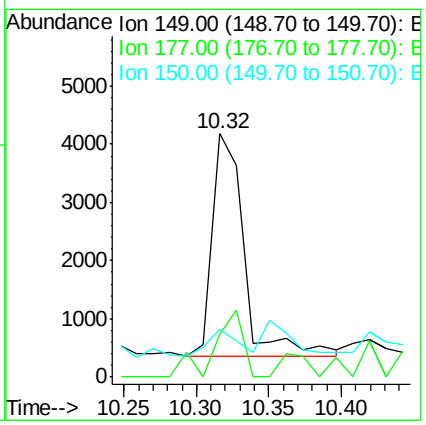


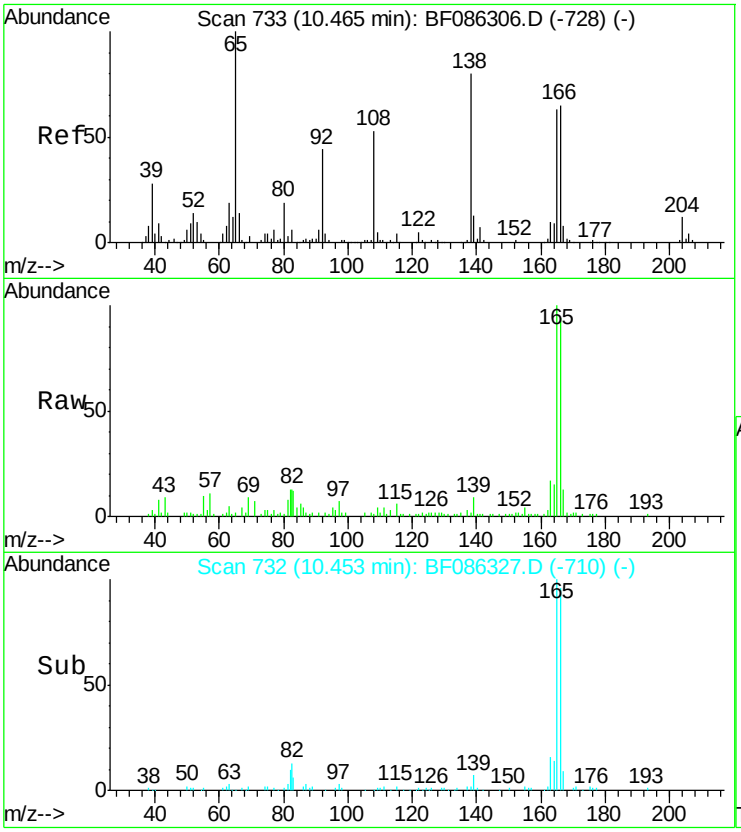


#59
Diethylphthalate
Concen: 0.22 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:149 Resp: 5789

Ion	Ratio	Lower	Upper
149	100		
177	17.7	17.0	25.6
150	19.5	10.2	15.4#



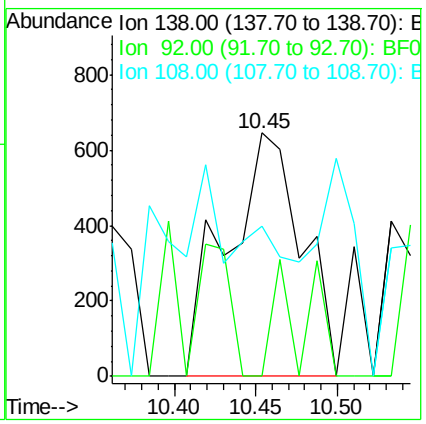


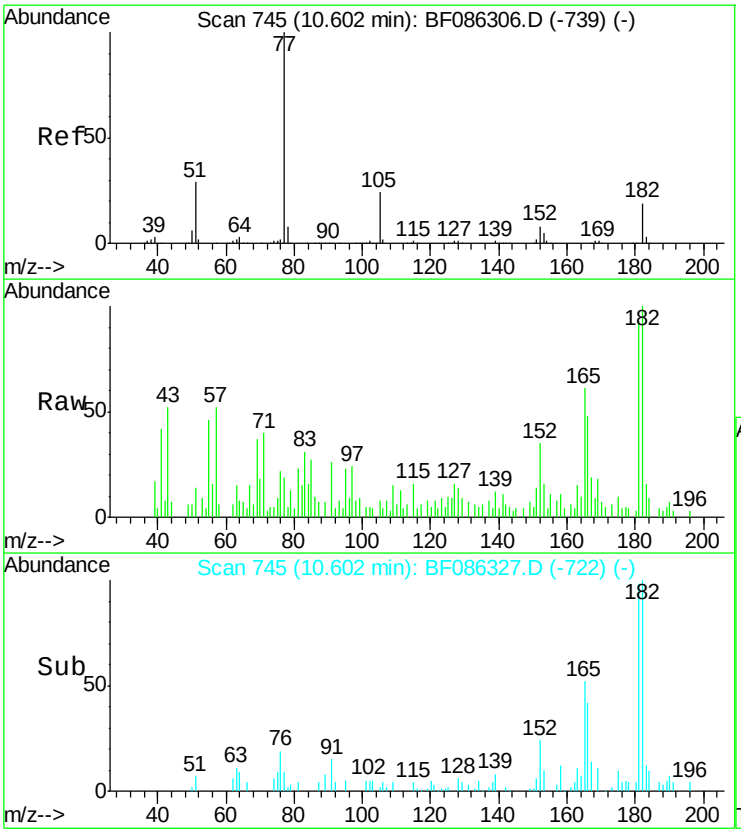
#61
4-Nitroaniline
Concen: 0.32 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:138 Resp: 2075

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.9	71.9#
108	61.9	58.7	98.7

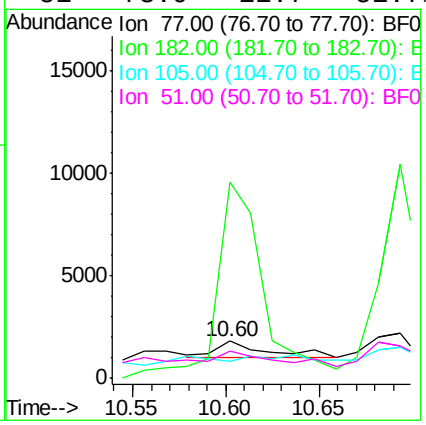


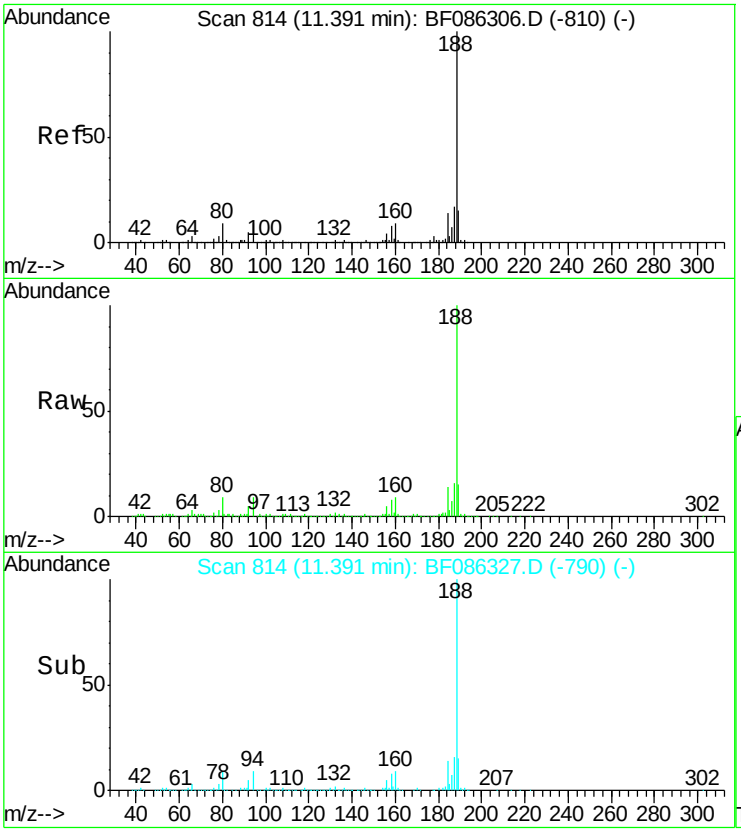


#62
Azobenzene
Concen: 0.06 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion: 77 Resp: 1465

Ion	Ratio	Lower	Upper
77	100		
182	537.7	2.3	42.3#
105	44.0	3.4	43.4#
51	73.9	11.7	51.7#



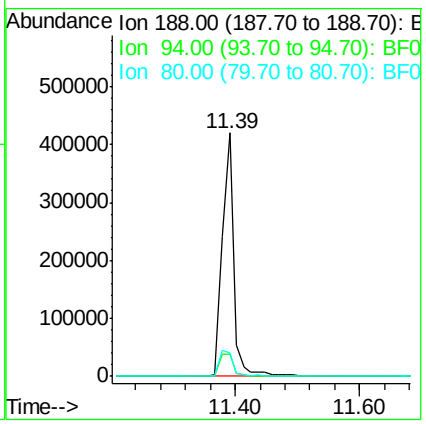


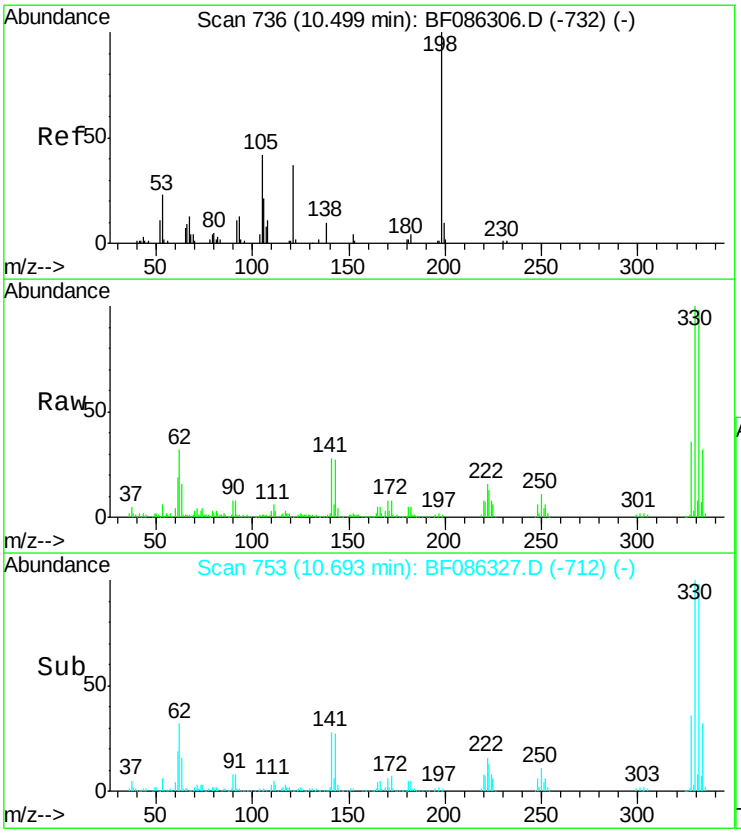
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:188 Resp: 528361

Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.8	14.8#
80	9.4	10.5	15.7#

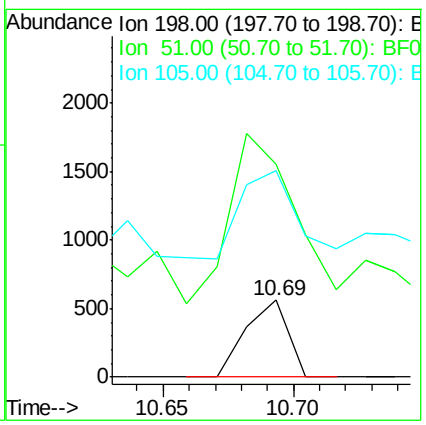


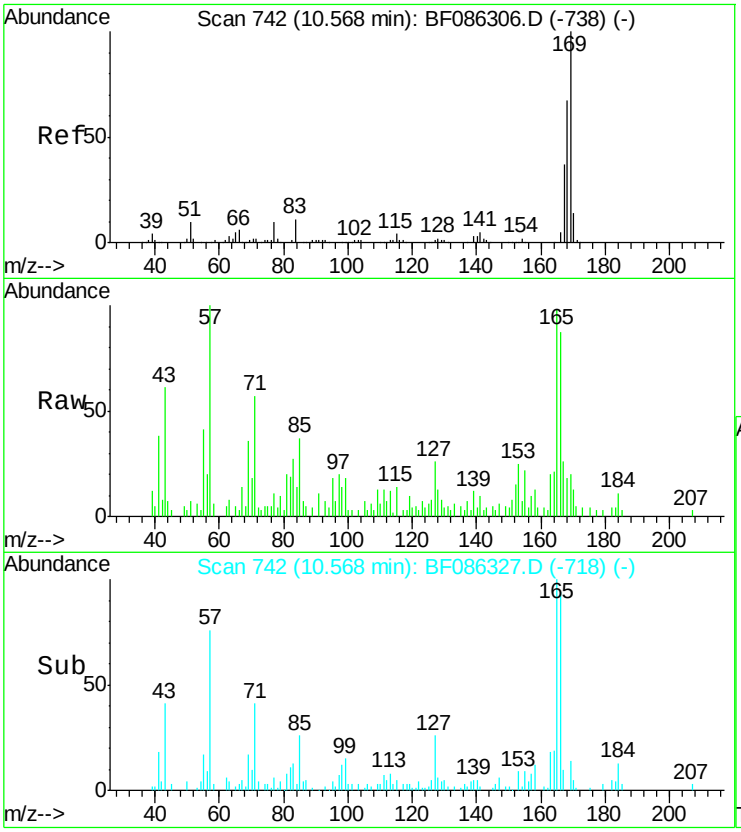


#64
4,6-Dinitro-2-methylphenol
Concen: 6.39 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.17 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:198 Resp: 640

Ion	Ratio	Lower	Upper
198	100		
51	276.0	56.5	96.5#
105	268.7	48.0	88.0#



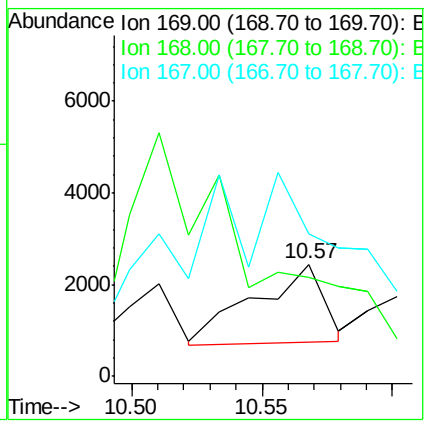


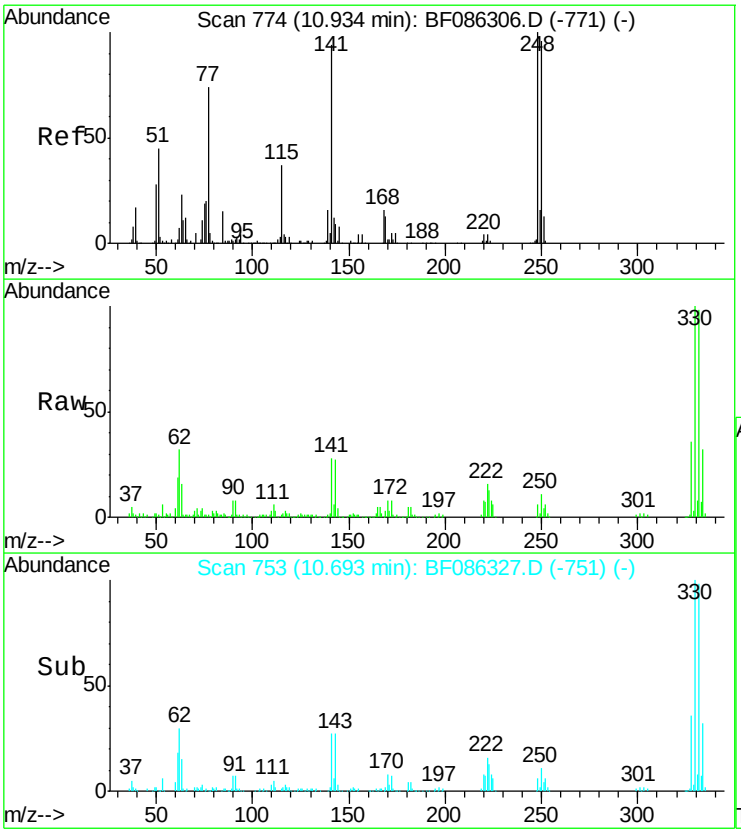
#65
n-Nitrosodiphenylamine
Concen: 0.18 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:169 Resp: 3203

Ion	Ratio	Lower	Upper
169	100		
168	88.6	54.3	81.5#
167	127.4	30.2	45.2#

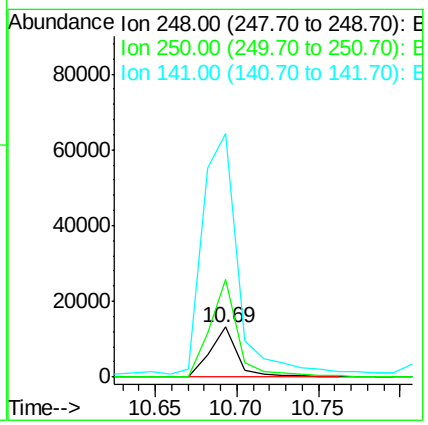


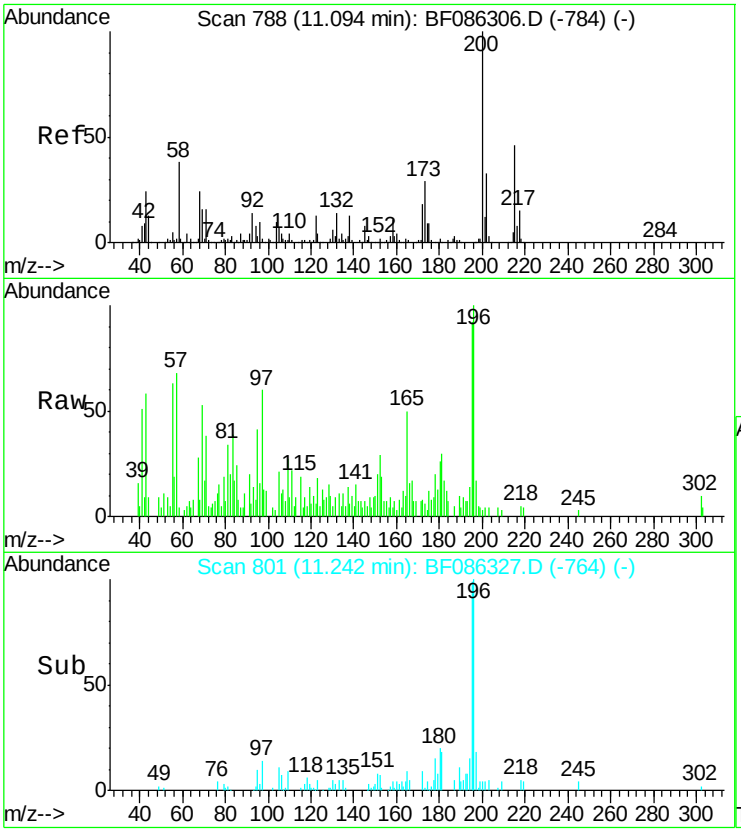


#66
4-Bromophenyl-phenylether
Concen: 2.71 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.27 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:248 Resp: 15371

Ion	Ratio	Lower	Upper
248	100		
250	194.6	78.6	118.0#
141	484.8	57.9	86.9#



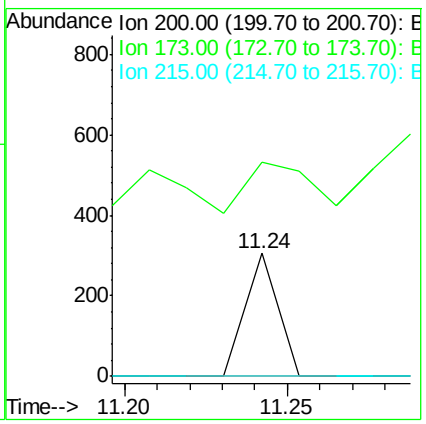


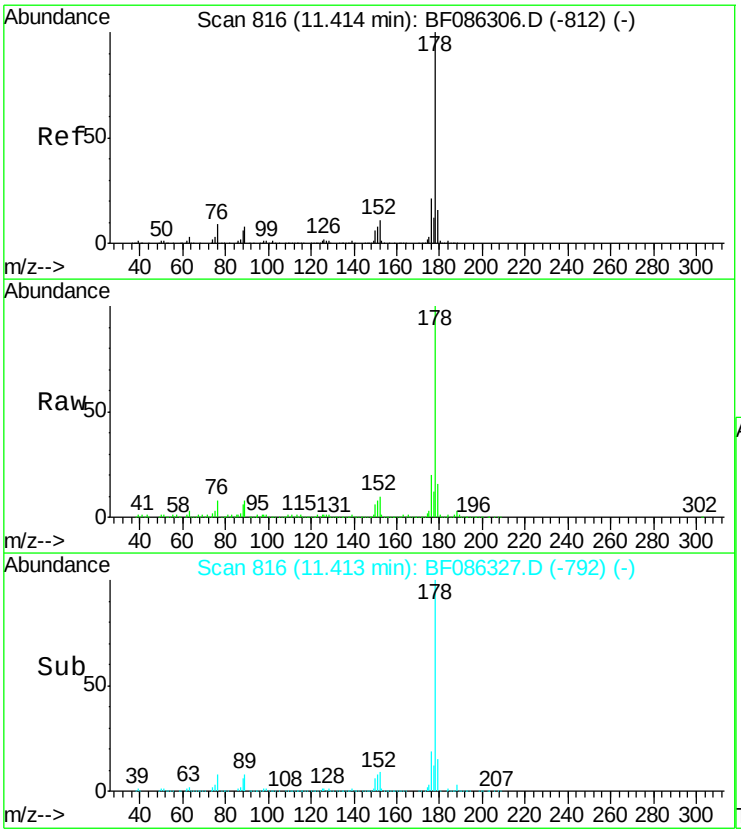
#68
Atrazine
Concen: 0.04 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.13 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:200 Resp: 209

Ion	Ratio	Lower	Upper
200	100		
173	174.1	11.2	51.2#
215	0.0	24.0	64.0#

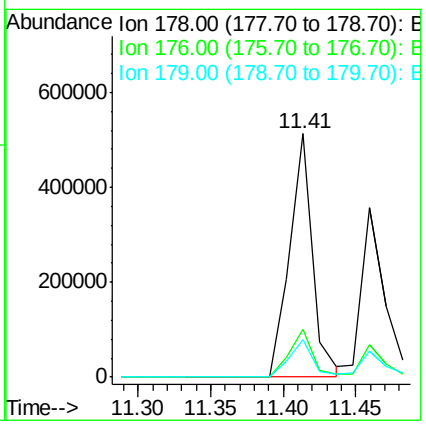


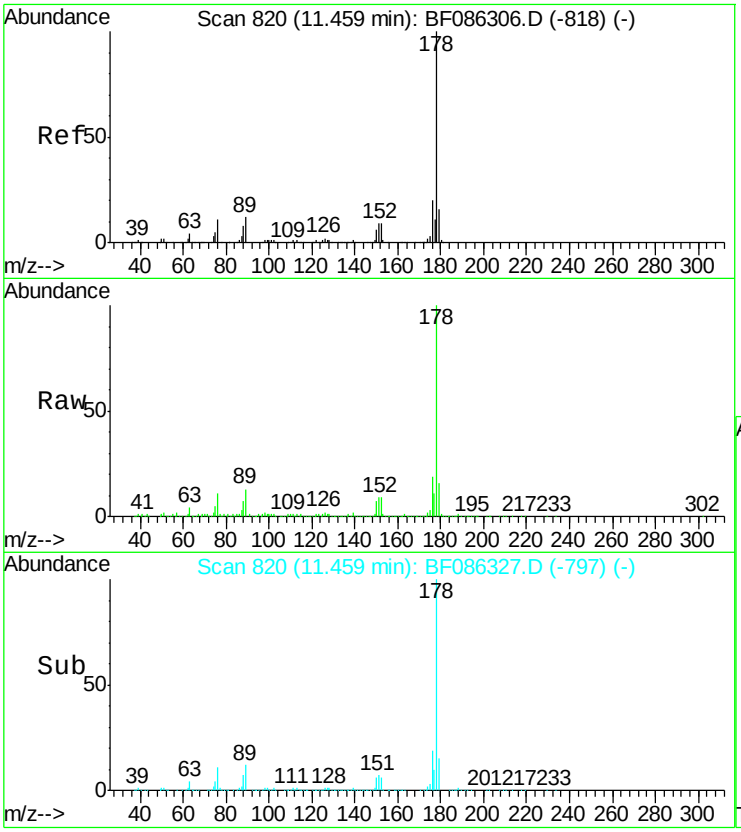


#70
Phenanthrene
Concen: 22.30 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:178 Resp: 558227

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



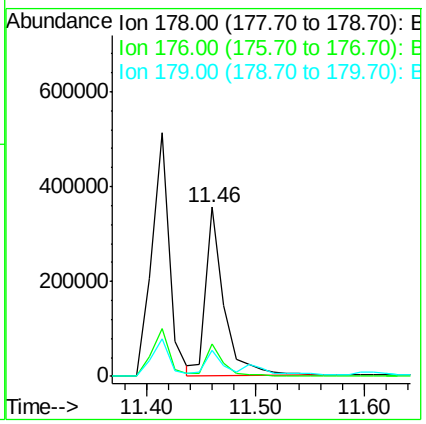


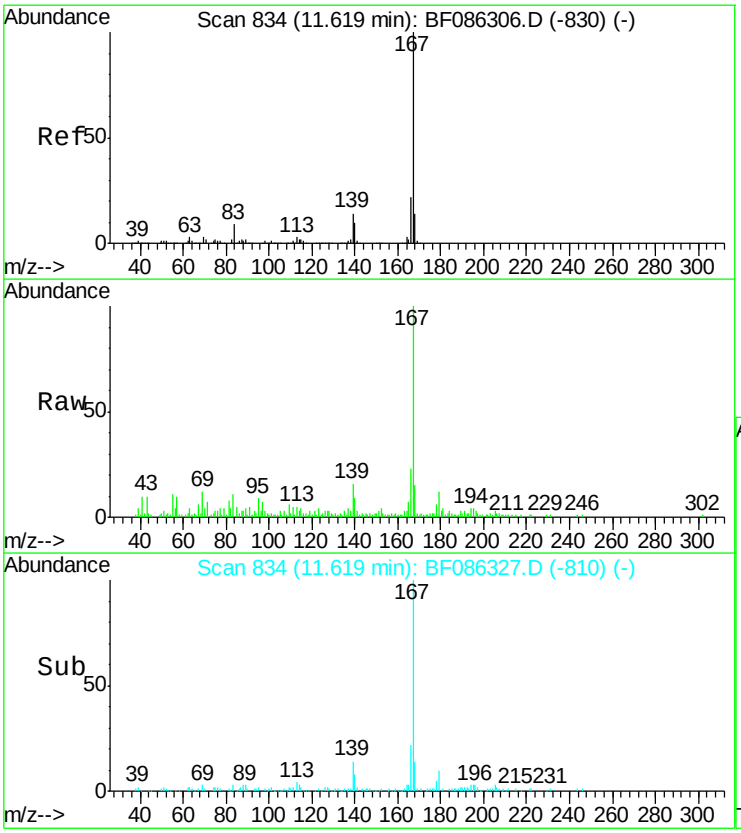
#71
Anthracene
Concen: 15.72 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:178 Resp: 421527

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.7	13.2	19.8

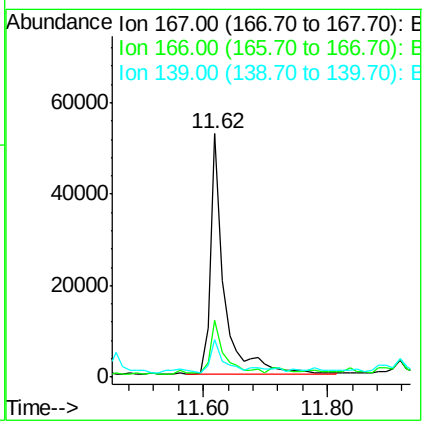


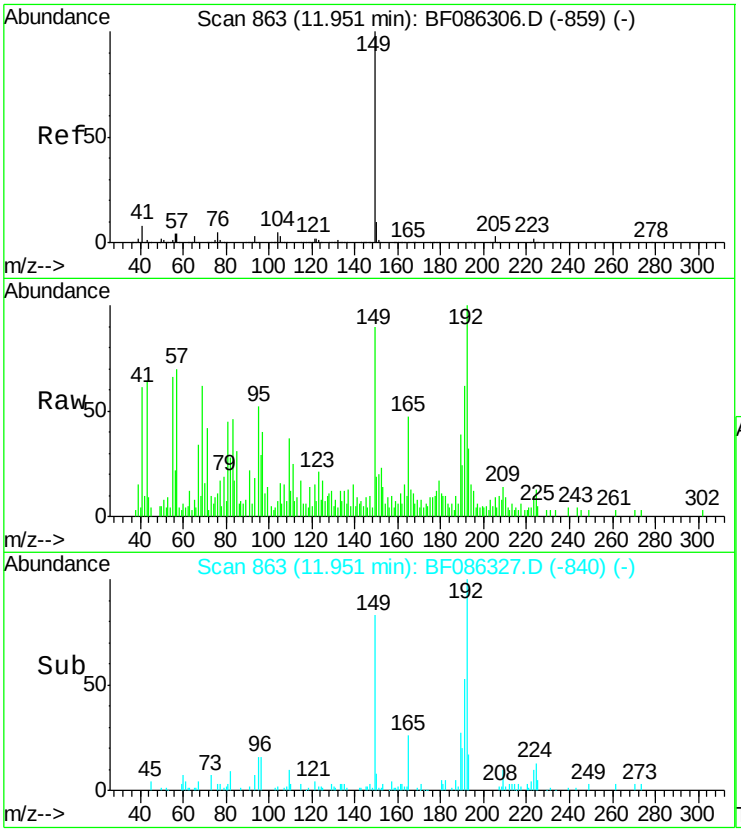


#72
Carbazole
Concen: 3.16 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:167 Resp: 80221

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	15.7	12.3	18.5



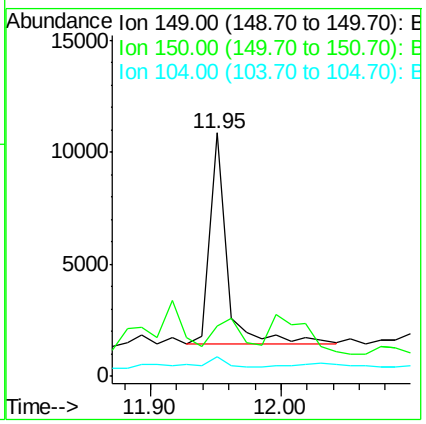


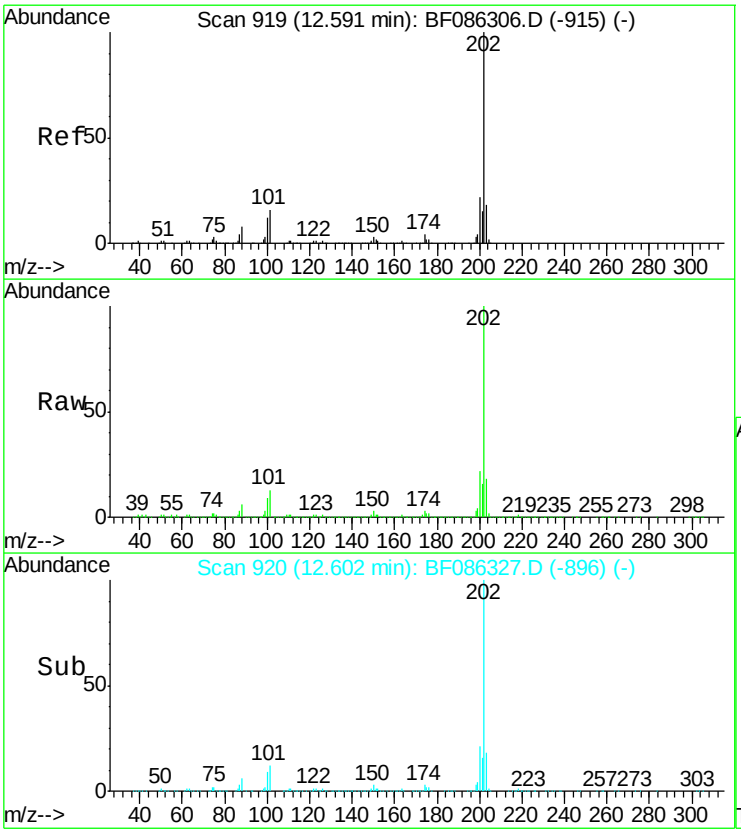
#73
Di-n-butylphthalate
Concen: 0.27 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:149 Resp: 8804

Ion	Ratio	Lower	Upper
149	100		
150	20.7	7.8	11.8#
104	7.8	4.1	6.1#

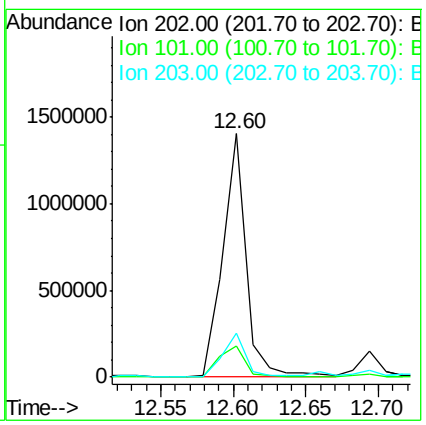


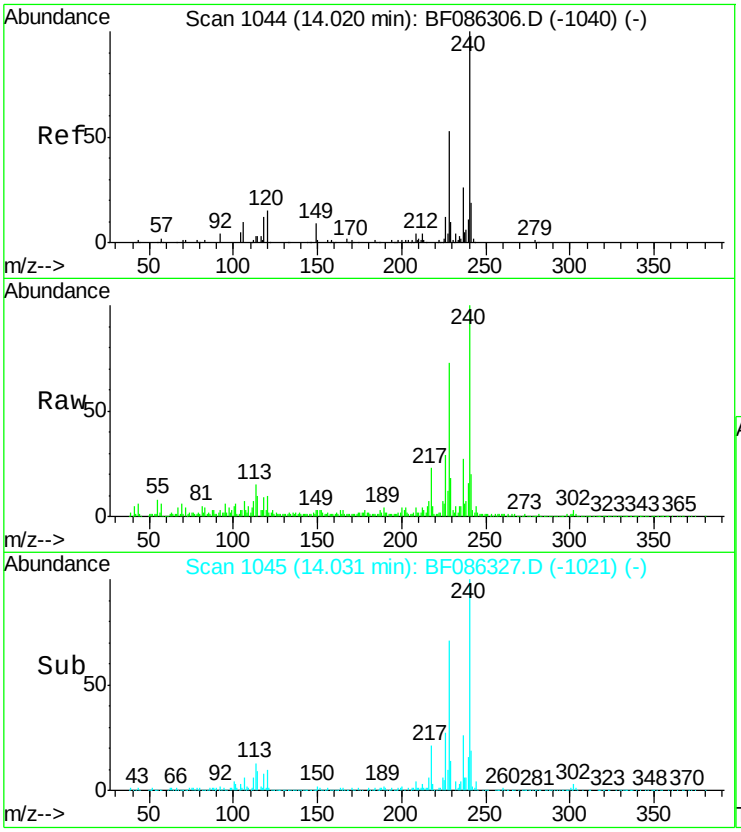


#74
Fluoranthene
Concen: 67.38 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:202 Resp: 1564282

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	35.2
203	18.1	0.0	38.2



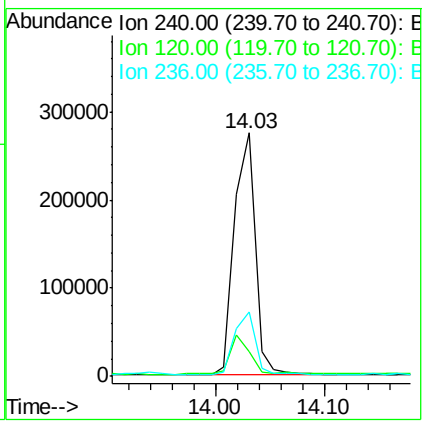


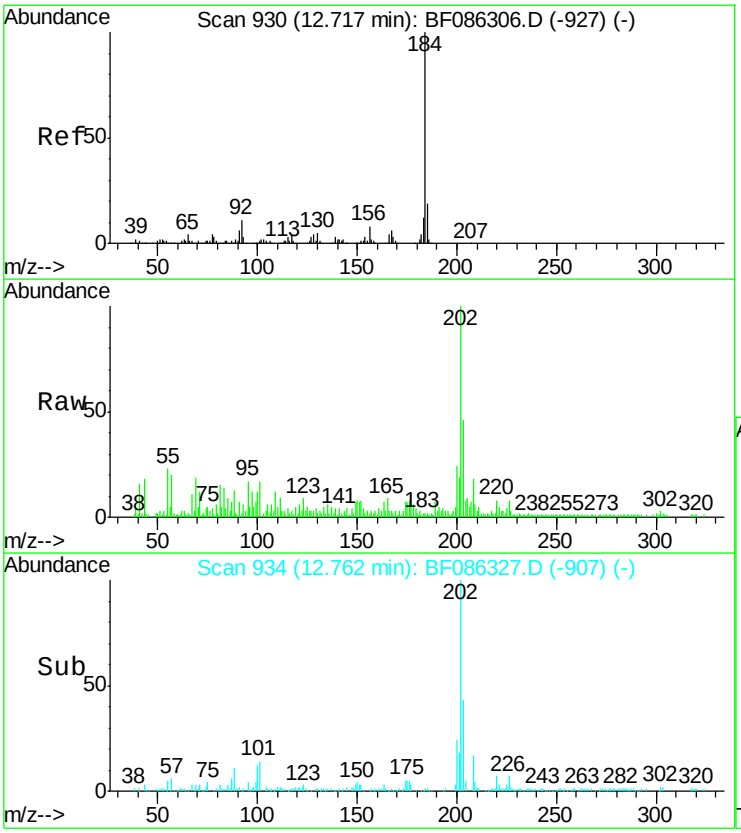
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:240 Resp: 362515

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.3	13.9
236	26.7	21.1	31.7

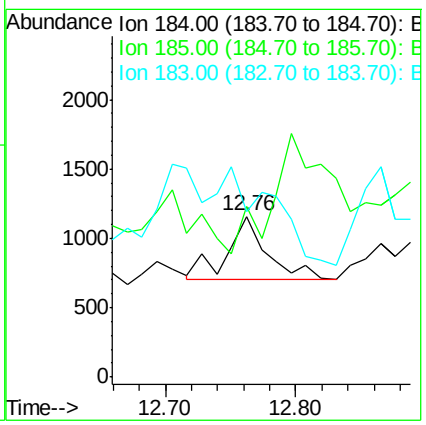


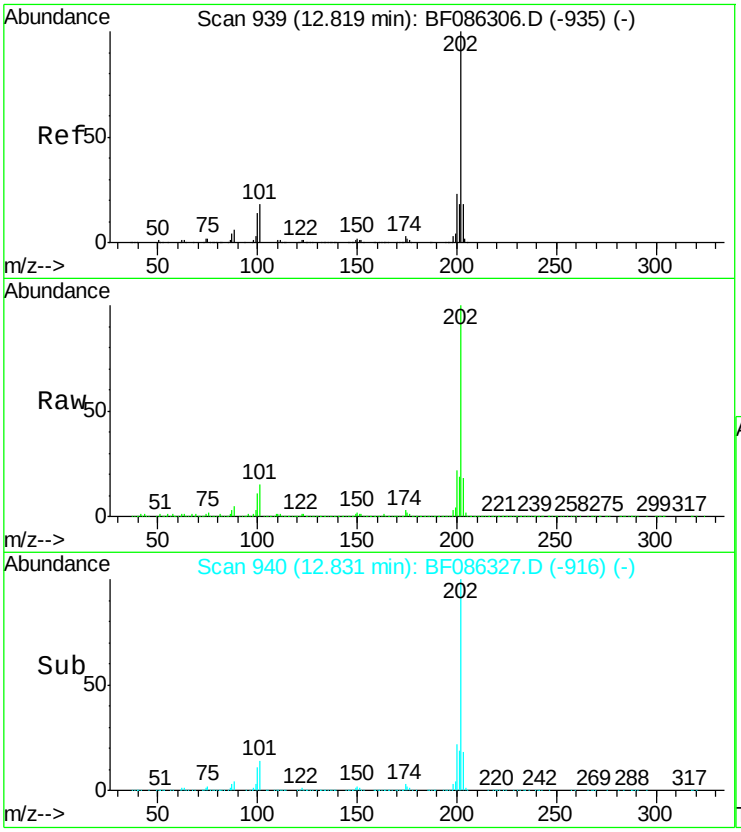


#76
Benzidine
Concen: 0.06 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:184 Resp: 978

Ion	Ratio	Lower	Upper
184	100		
185	105.7	14.2	21.2#
183	103.1	9.8	14.6#



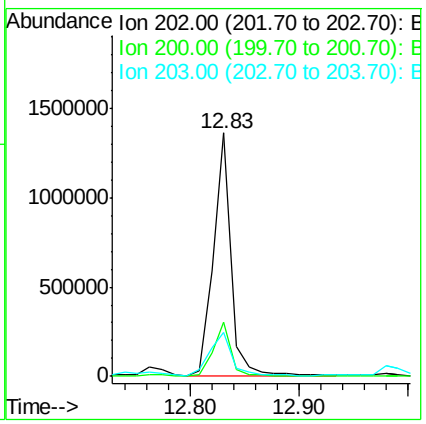


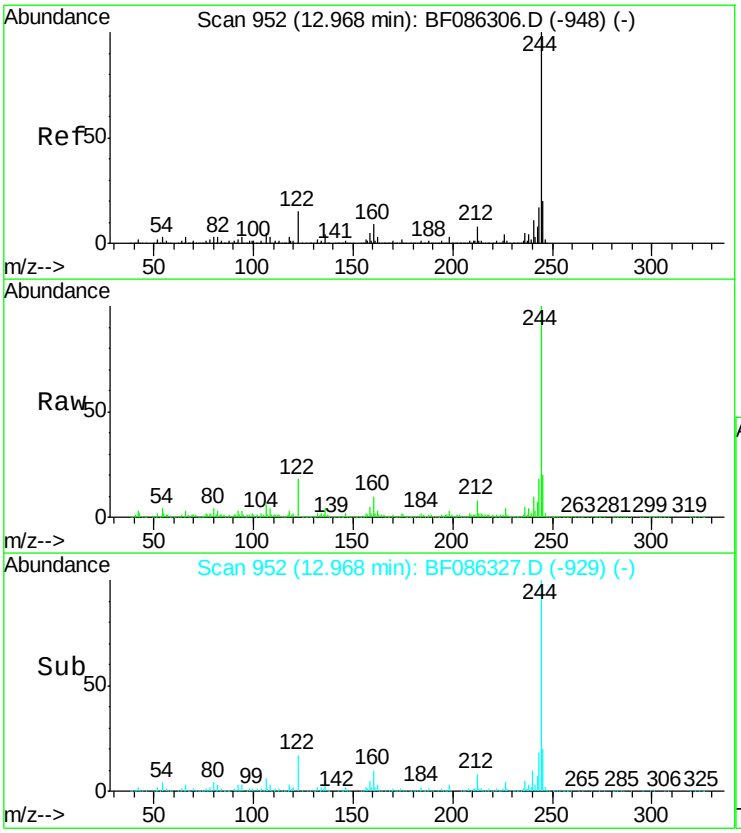
#77
Pyrene
Concen: 57.18 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:202 Resp: 1537754

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	18.2	14.9	22.3

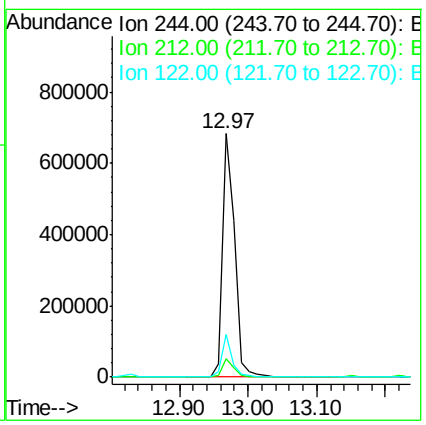


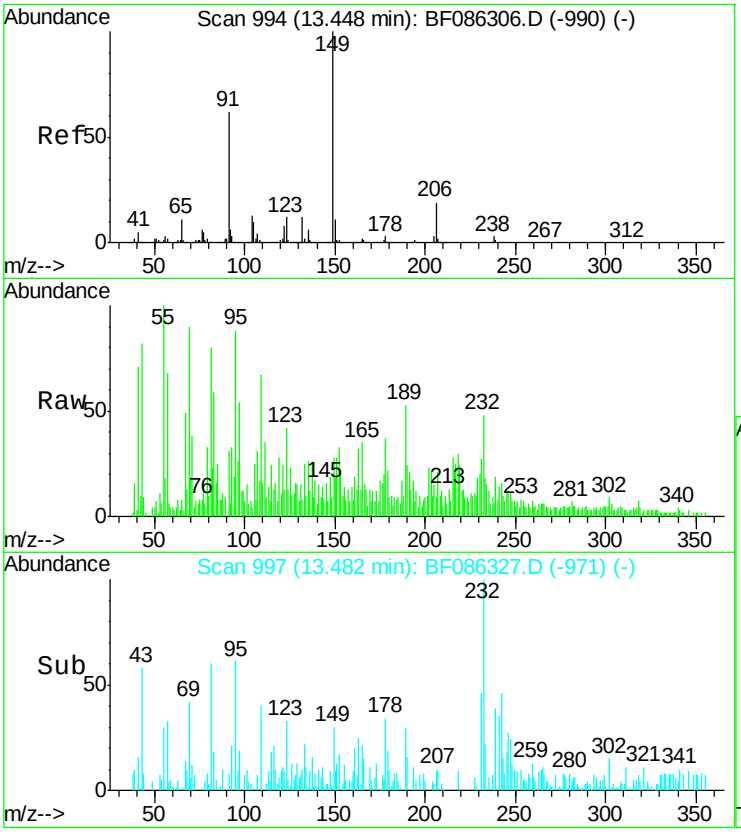


#78
Terphenyl-d14
Concen: 55.57 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:244 Resp: 846360

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	17.7	11.7	17.5#



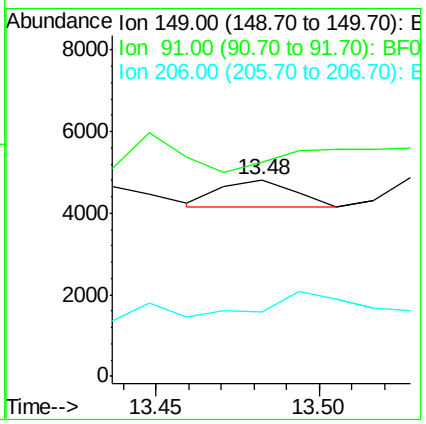


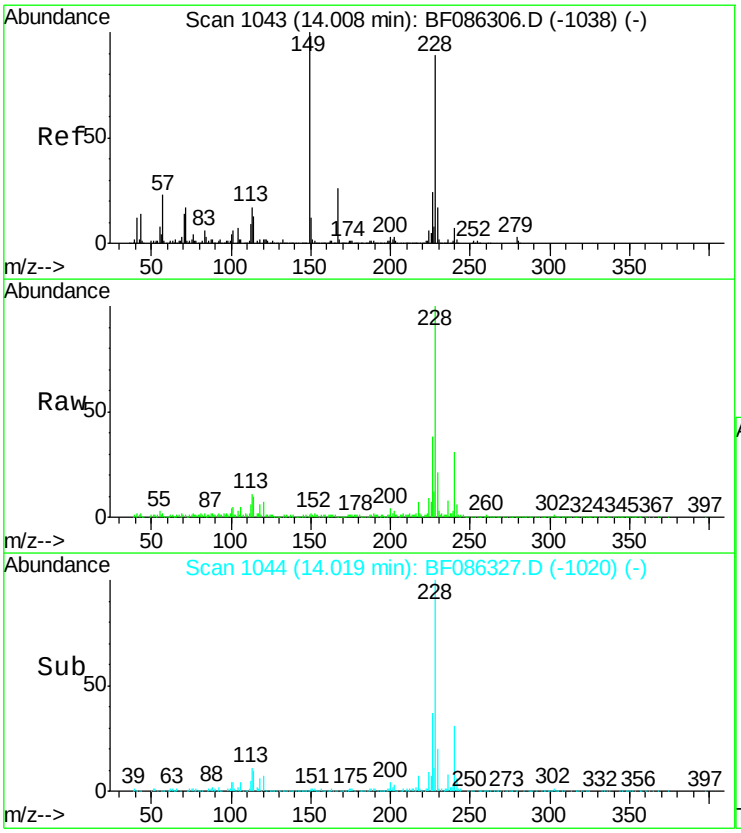
#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:149 Resp: 1016

Ion	Ratio	Lower	Upper
149	100		
91	108.8	48.7	73.1#
206	32.5	15.7	23.5#

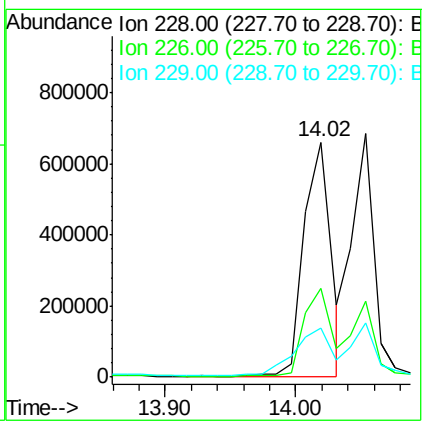


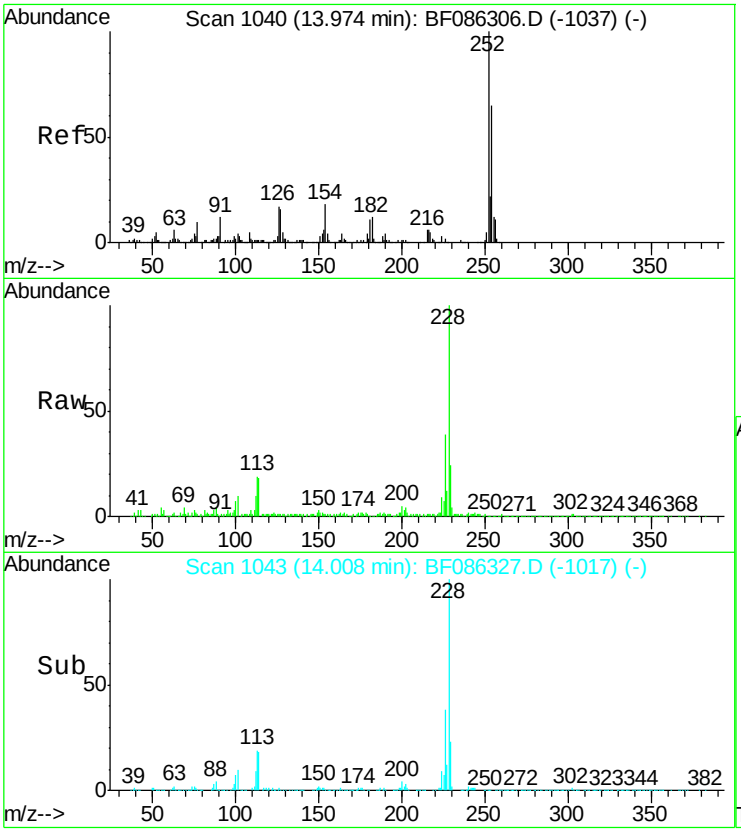


#80
Benzo(a)anthracene
Concen: 49.42 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:228 Resp: 943660

Ion	Ratio	Lower	Upper
228	100		
226	37.6	22.5	33.7#
229	21.1	16.2	24.2



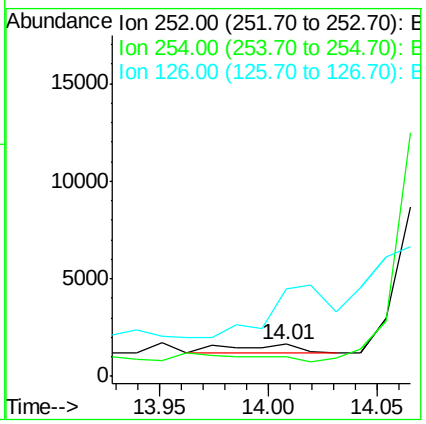


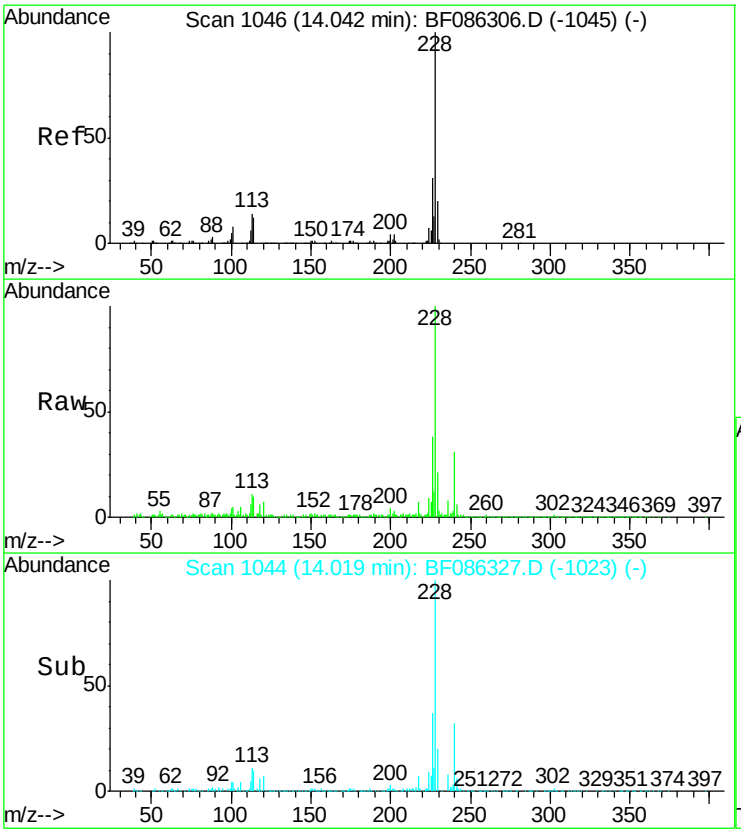
#81
3,3'-Dichlorobenzidine
Concen: 0.08 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:252 Resp: 1060

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.1	78.1
126	274.2	13.2	19.8#

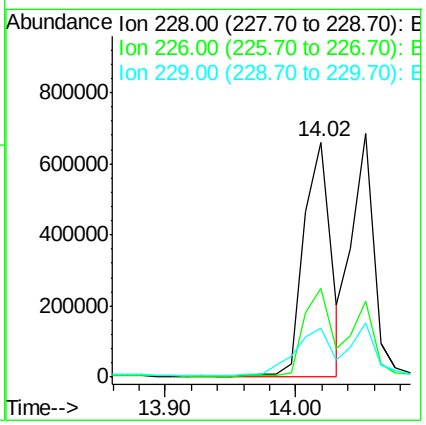


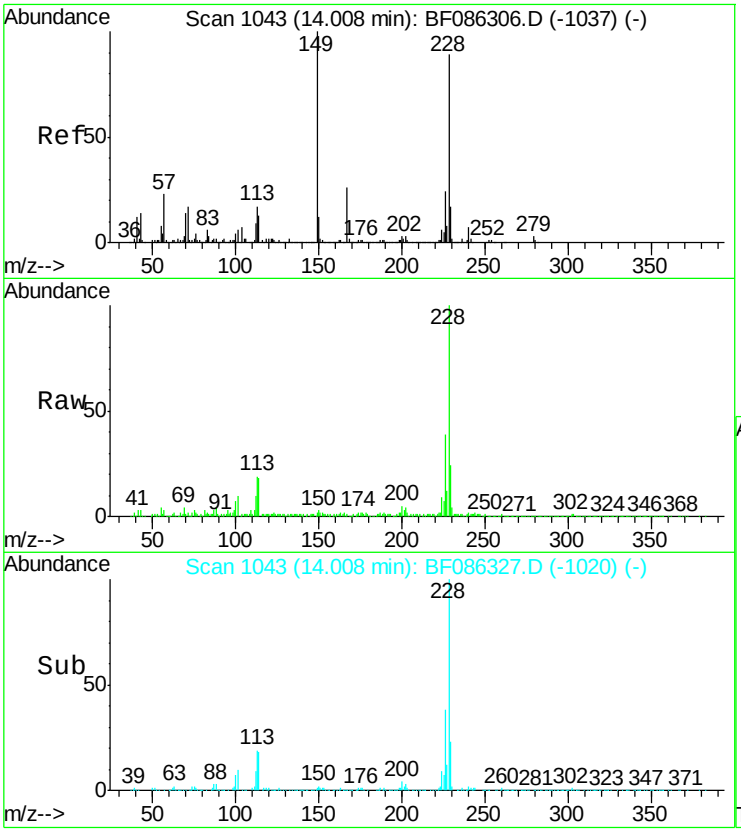


#82
Chrysene
Concen: 45.72 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.06 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:228 Resp: 943660

Ion	Ratio	Lower	Upper
228	100		
226	37.6	25.4	38.2
229	21.1	16.5	24.7



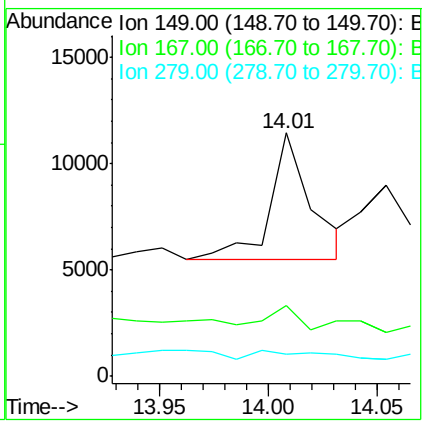


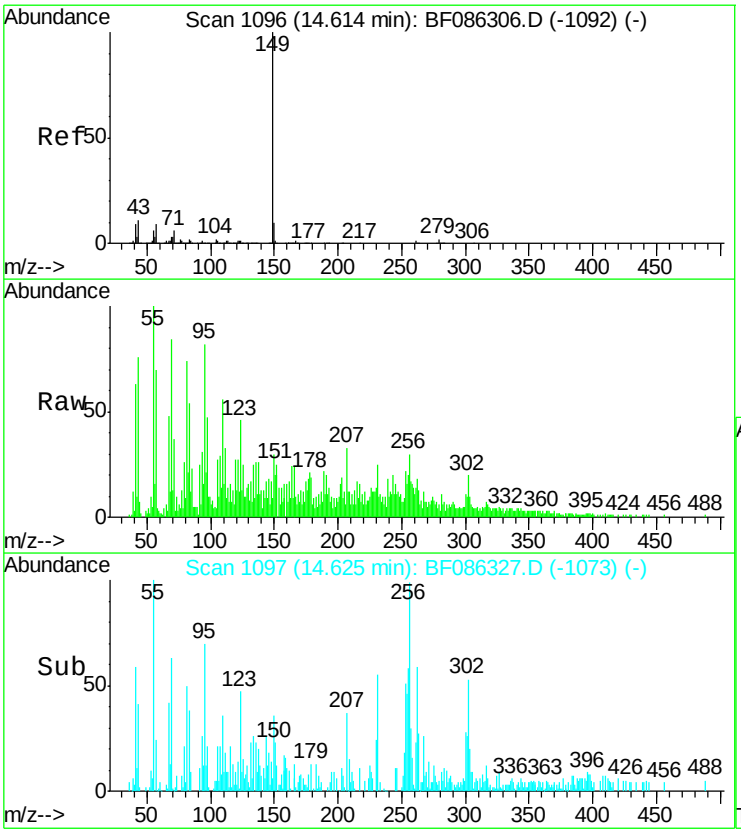
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.47 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:149 Resp: 7797

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.0	31.4
279	9.3	2.4	3.6#

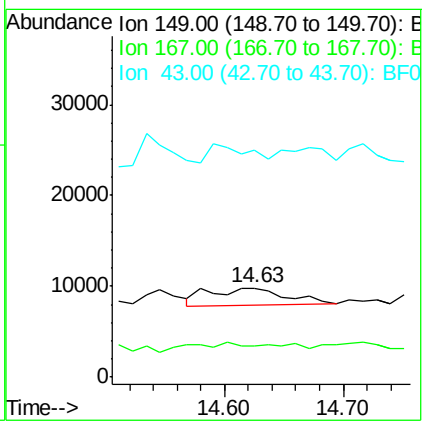


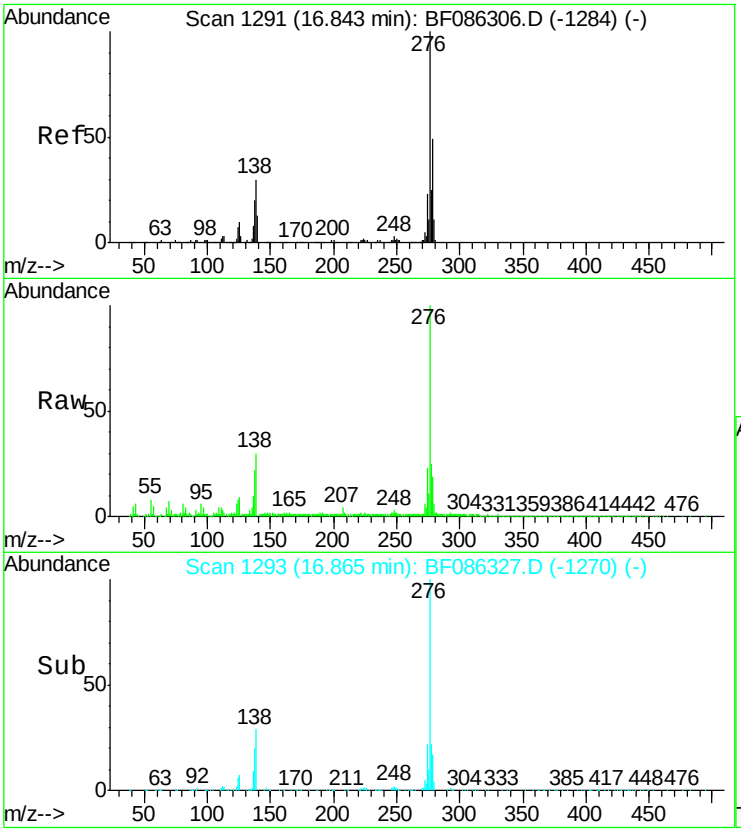


#84
Di-n-octyl phthalate
Concen: 0.30 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:149 Resp: 8873

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



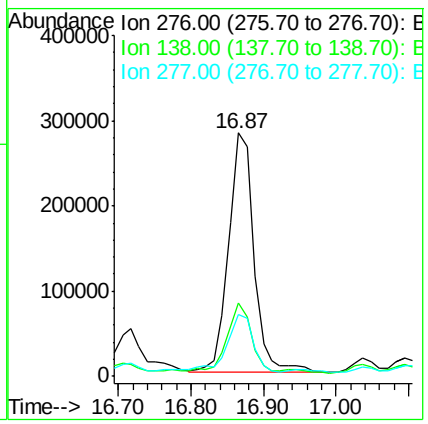


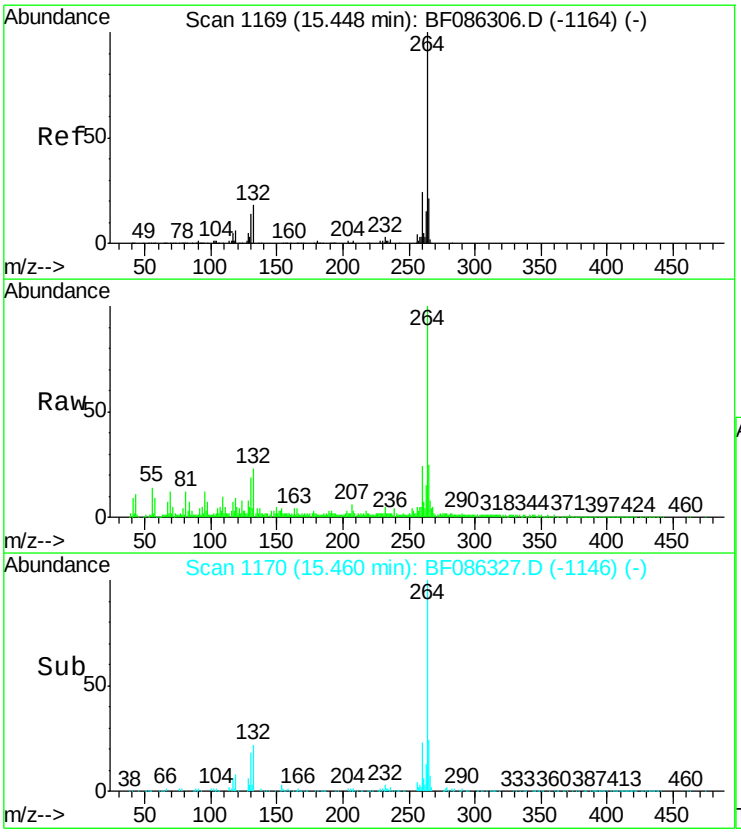
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.62 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:276 Resp: 692252

Ion	Ratio	Lower	Upper
276	100		
138	27.2	23.8	35.6
277	25.7	20.2	30.2

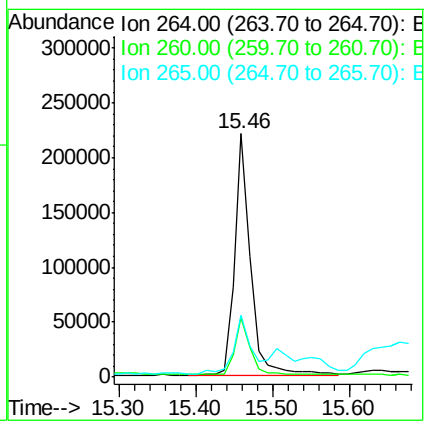


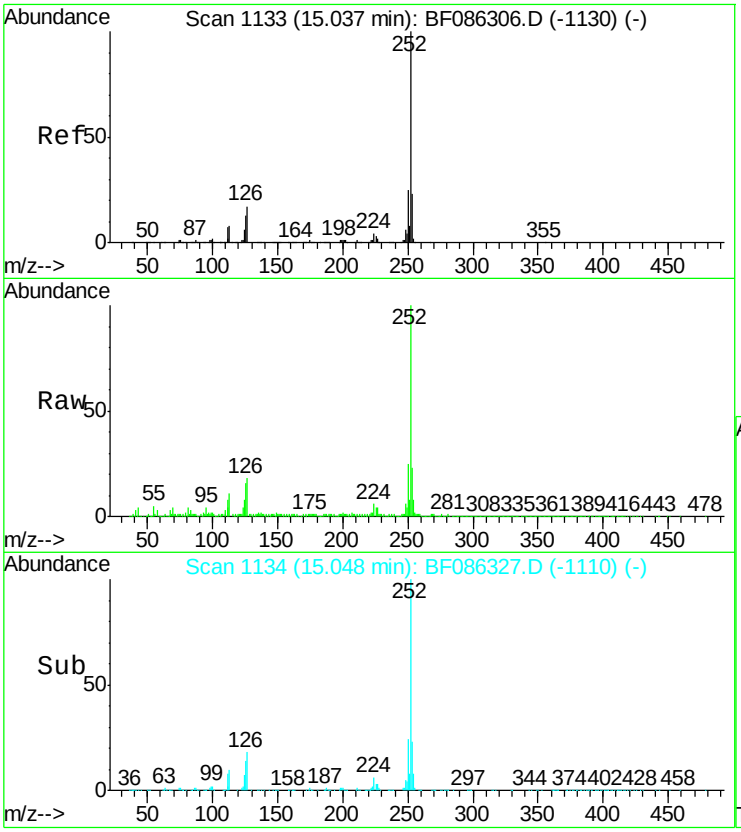


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:264 Resp: 326530

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	25.3	17.4	26.0



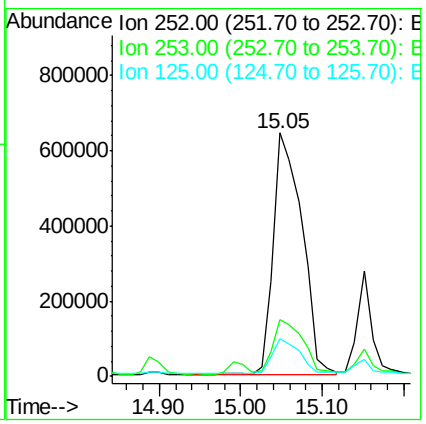


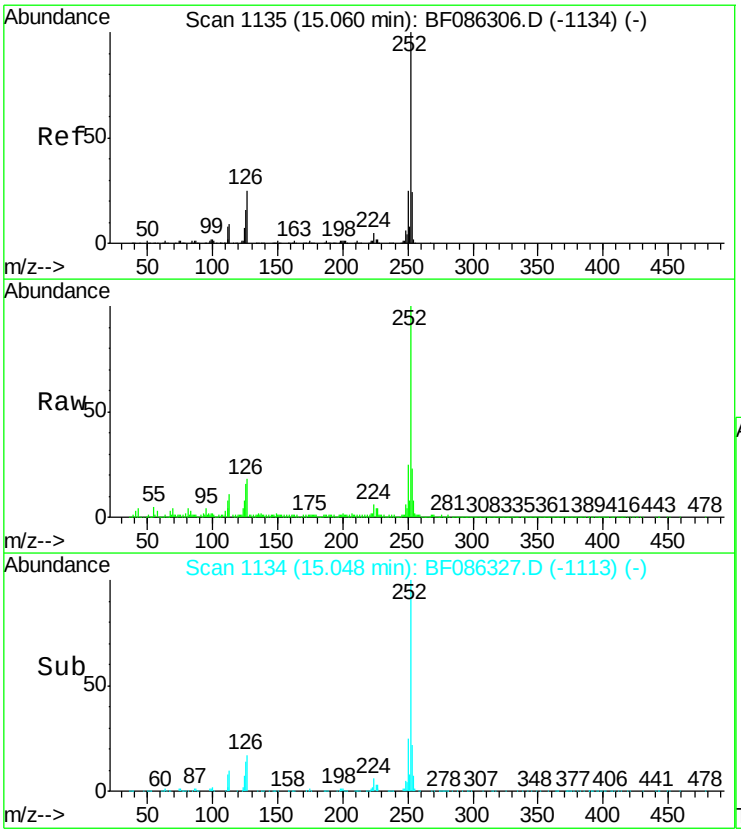
#87
Benzo(b)fluoranthene
Concen: 84.19 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:252 Resp: 1589923

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	15.7	10.3	15.5#

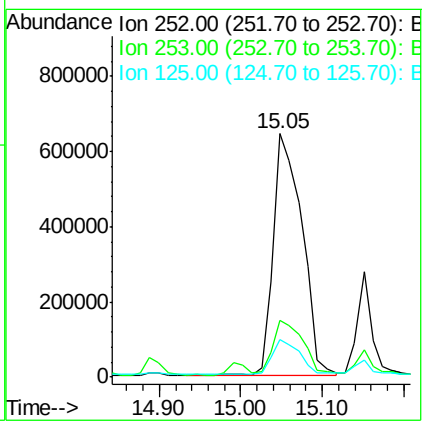


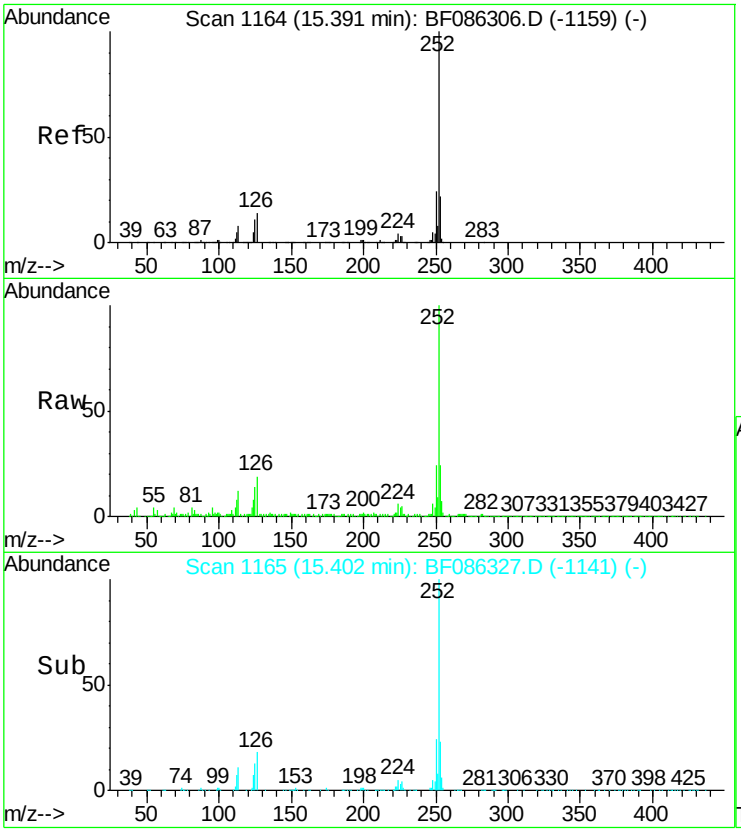


#88
Benzo(k)fluoranthene
Concen: 100.00 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.06 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:252 Resp: 1589923

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	15.7	7.8	11.6#



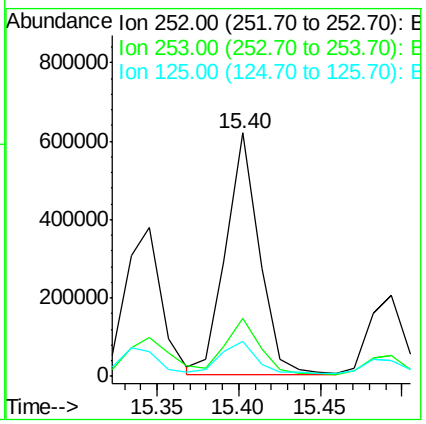


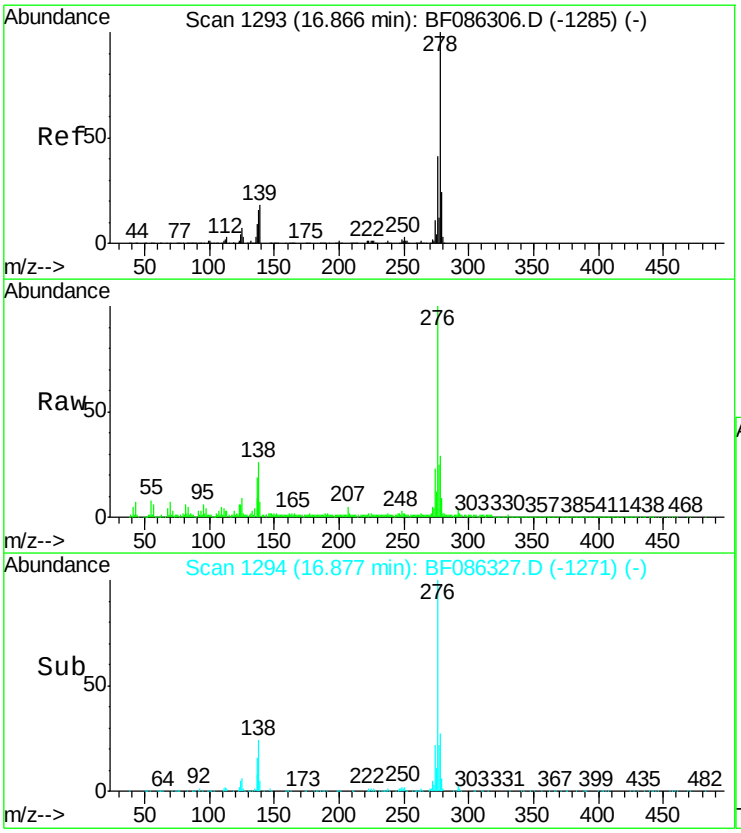
#89
Benzo(a)pyrene
Concen: 50.42 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:252 Resp: 877581

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	14.4	11.2	16.8

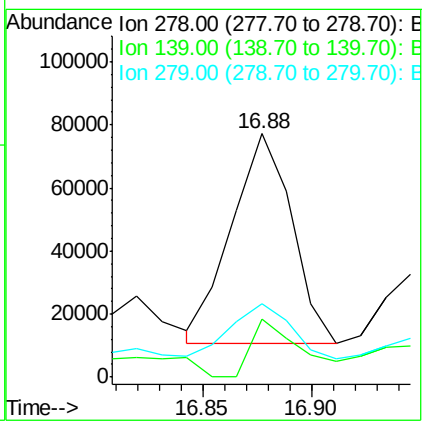


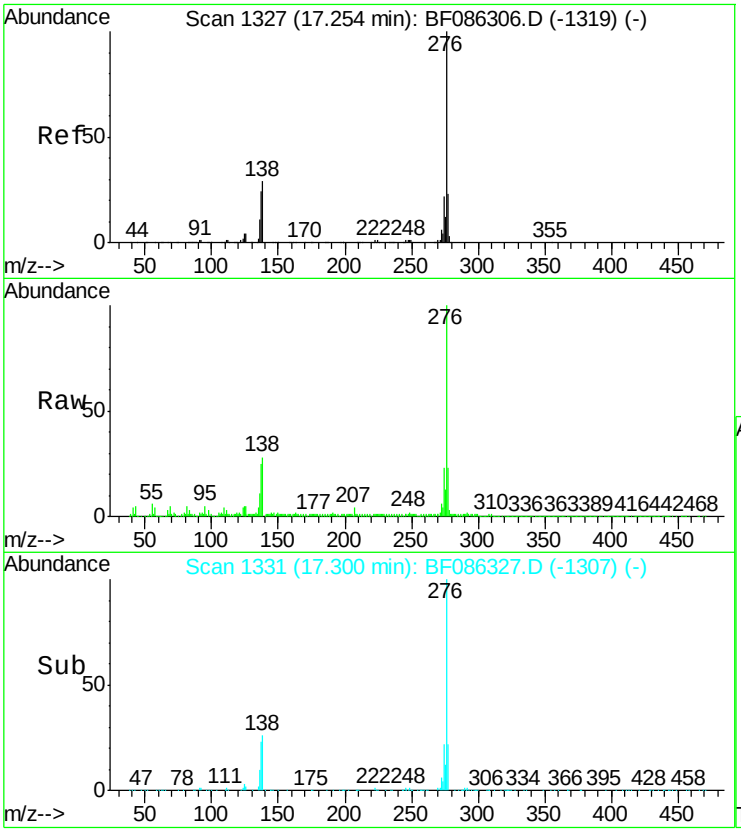


#90
Dibenzo(a,h)anthracene
Concen: 8.44 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

Tgt Ion:278 Resp: 128184

Ion	Ratio	Lower	Upper
278	100		
139	23.7	15.3	22.9#
279	30.3	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 55.12 ng
RT: 17.30 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF086327.D
Acq: 21 Apr 2016 00:03

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

Tgt Ion:276 Resp: 803081

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	28.0	19.6	29.4