Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 21 01:06:04 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	282723	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	1097571	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	450661	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	673444	20.00	ng		-0.03
75) Chrysene-d12	14.02	240	457047	20.00	ng		-0.03
86) Perylene-d12	15.45	264	408419	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1716023	105.90	ng		-0.01
7) Phenol-d6	6.50	99	2267600	106.94	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1358043	70.86	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	371656	105.81	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	2096264	90.11	ng		-0.03
78) Terphenyl-d14	12.97	244	1136325	59.18	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	1128	0.13	ng	#	22
3) Pyridine	3.25	79	435	0.02	ng	#	1
4) n-Nitrosodimethylamine	3.17	42	331	0.04	ng	#	1
6) Aniline	6.51	93	1544	0.05	ng	#	1
8) 2-Chlorophenol	6.65	128	1066	0.06	ng	#	1
9) Benzaldehyde	6.50	77	5039	0.34	ng	#	1
10) Phenol	6.51	94	12024	0.49	ng	#	46
11) bis(2-Chloroethyl)ether	6.56	93	516	0.02	ng	#	26
12) 1,3-Dichlorobenzene	7.02	146	584	0.03	ng	#	1
13) 1,4-Dichlorobenzene	7.02	146	584	0.03	ng	#	1
14) 1,2-Dichlorobenzene	7.02	146	584	0.03	ng	#	1
15) Benzyl Alcohol	7.01	79	25785	1.96	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	7.14	45	248	0.01	ng	#	1
17) 2-Methylphenol	7.14	107	209	0.01	ng	#	1
18) Hexachloroethane	7.37	117	661	0.10	ng	#	2
19) n-Nitroso-di-n-propylamine	7.42	70	178455	13.89	ng	#	82
20) 3+4-Methylphenols	7.28	107	243	0.01	ng	#	1
22) Acetophenone	7.26	105	2244	0.10	ng	#	18
24) Nitrobenzene	7.42	77	6536	0.32	ng	#	33
25) Isophorone	7.42	82	1195705	32.93	ng	#	67
27) 2,4-Dimethylphenol	7.87	122	430	0.02	ng	#	6
28) bis(2-Chloroethoxy)methane	7.89	93	315	0.01	ng	#	1
31) Naphthalene	8.17	128	15810	0.30	ng		97
32) Benzoic acid	7.94	122	257	0.02	ng	#	76
33) 4-Chloroaniline	8.17	127	2070	0.10	ng	#	35
35) Caprolactam	8.58	113	311	0.07	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	560	0.04	ng	#	19
37) 2-Methylnaphthalene	8.86	142	7740	0.24	ng	#	96
45) 1,1'-Biphenyl	9.32	154	3617	0.10	ng		91
46) 2-Chloronaphthalene	9.56	162	563	0.02	ng	#	30
47) 2-Nitroaniline	9.36	65	1367	0.15	ng	#	38
48) Acenaphthylene	9.76	152	102965	2.46	ng		98
49) Dimethylphthalate	9.62	163	388484	11.32	ng		99
50) 2,6-Dinitrotoluene	9.62	165	4214	0.60	ng	#	3

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 21 01:06:04 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	9.93	154	12745	0.52	ng		86
54) Dibenzofuran	10.11	168	34900	1.04	ng		95
55) 4-Nitrophenol	10.04	139	413	0.07	ng	#	23
56) 2,4-Dinitrotoluene	9.90	165	59833	6.82	ng	#	31
57) Fluorene	10.44	166	76696	3.10	ng		96
59) Diethylphthalate	10.32	149	13631	0.41	ng		98
61) 4-Nitroaniline	10.44	138	1564	0.19	ng	#	16
62) Azobenzene	10.60	77	620	0.02	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.69	198	748	6.37	ng	#	1
65) n-Nitrosodiphenylamine	10.56	169	3420	0.15	ng	#	74
66) 4-Bromophenyl-phenylether	10.69	248	22602	3.12	ng	#	1
70) Phenanthrene	11.40	178	635371	19.91	ng		98
71) Anthracene	11.46	178	207111	6.06	ng		97
72) Carbazole	11.62	167	56072	1.73	ng		95
73) Di-n-butylphthalate	11.95	149	18883	0.45	ng		97
74) Fluoranthene	12.59	202	876376	29.62	ng		99
76) Benzidine	12.68	184	592	0.03	ng	#	1
77) Pyrene	12.82	202	708379	20.89	ng		98
79) Butylbenzylphthalate	13.45	149	2926	0.16	ng	#	61
80) Benzo(a)anthracene	14.04	228	316880	13.16	ng		96
81) 3,3'-Dichlorobenzidine	14.05	252	4591	0.28	ng	#	1
82) Chrysene	14.04	228	316904	12.18	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	24484	1.17	ng	#	95
84) Di-n-octyl phthalate	14.61	149	4554	0.12	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.84	276	188527	7.05	ng		97
87) Benzo(b)fluoranthene	15.04	252	647792	27.42	ng		98
88) Benzo(k)fluoranthene	15.04	252	647792	32.57	ng	#	95
89) Benzo(a)pyrene	15.38	252	318429	14.63	ng	#	95
90) Dibenzo(a,h)anthracene	16.85	278	43977	2.31	ng	#	87
91) Benzo(g,h,i)perylene	17.25	276	166096	9.11	ng	#	92

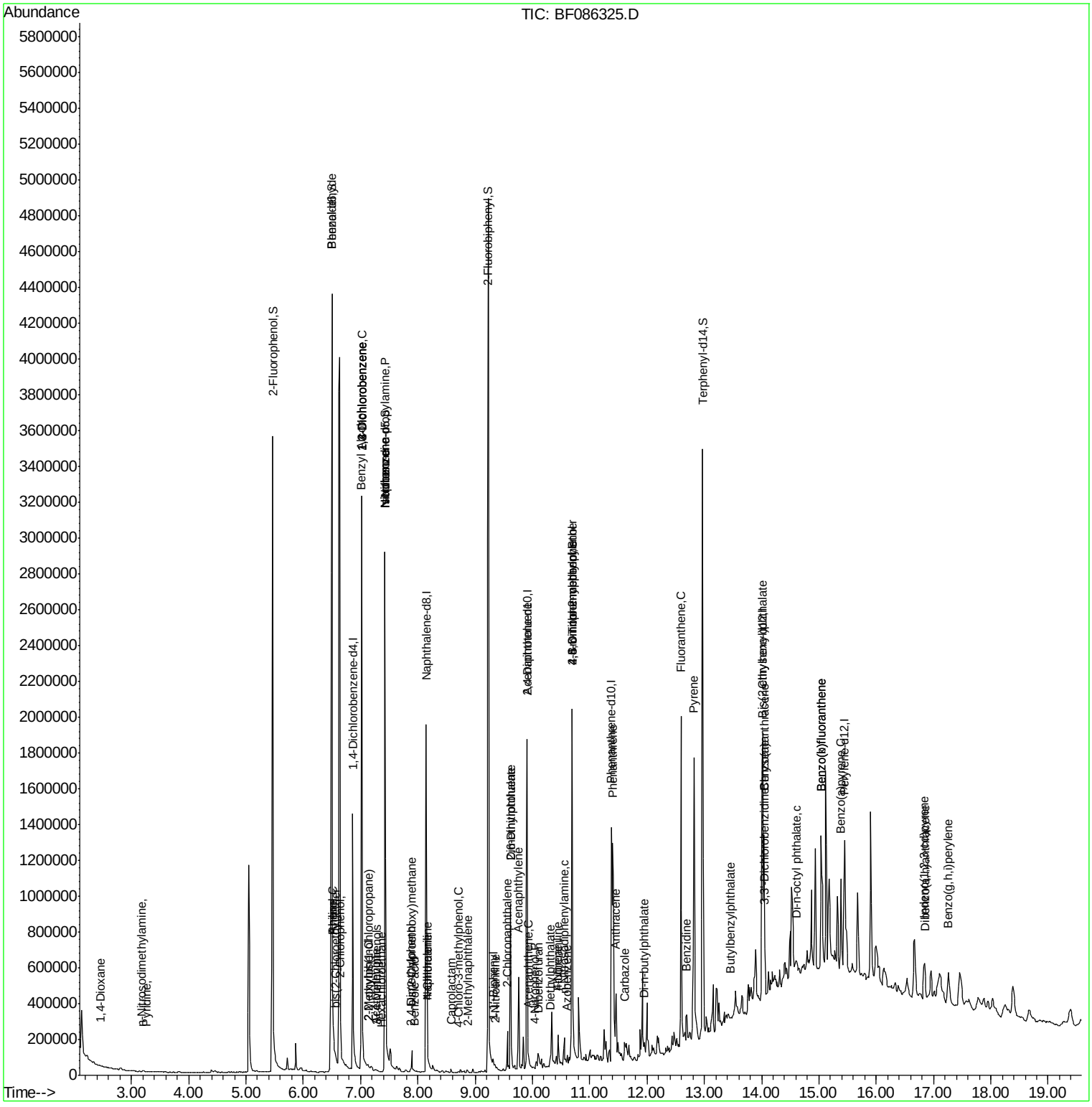
(#) = qualifier out of range (m) = manual integration (+) = signals summed

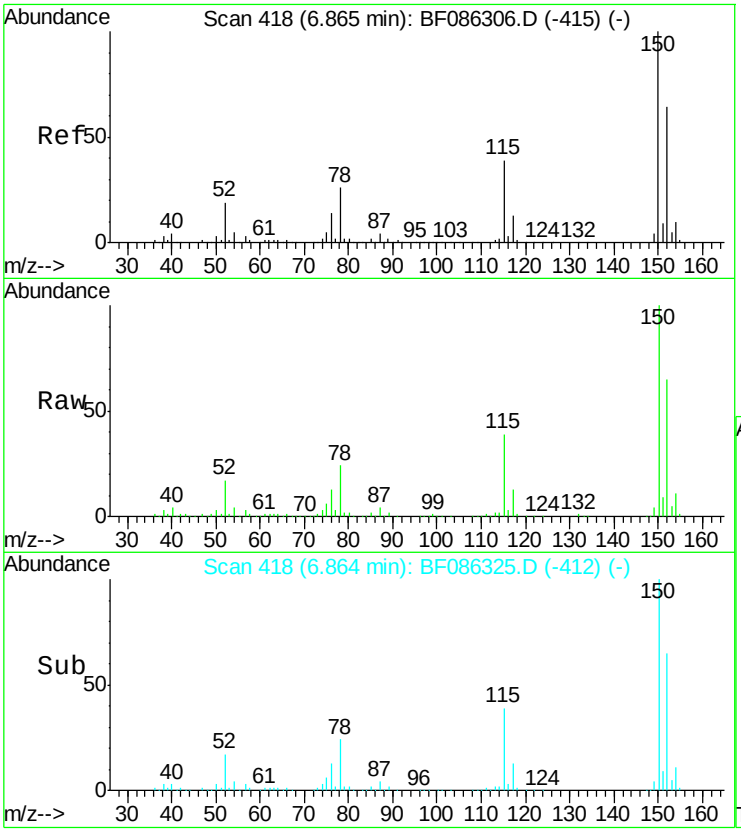
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 21 01:06:04 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



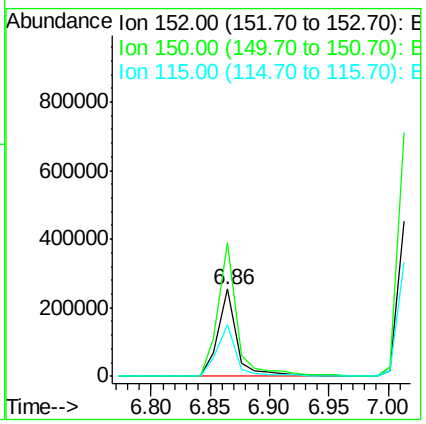


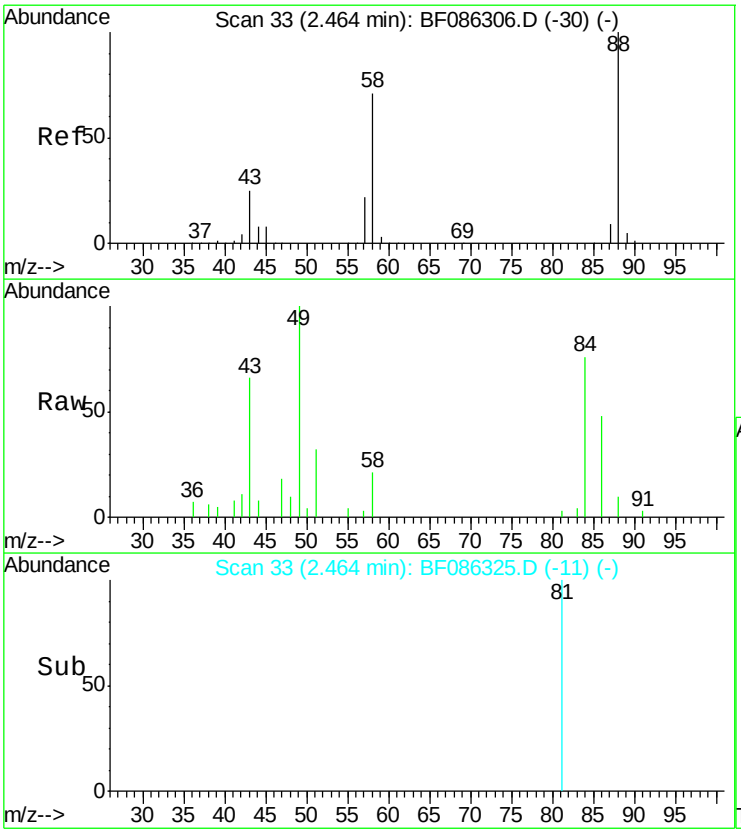
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:152 Resp: 282723

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.1	186.1
115	59.1	43.9	65.9

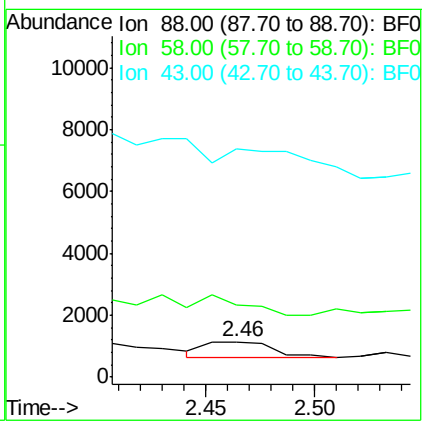


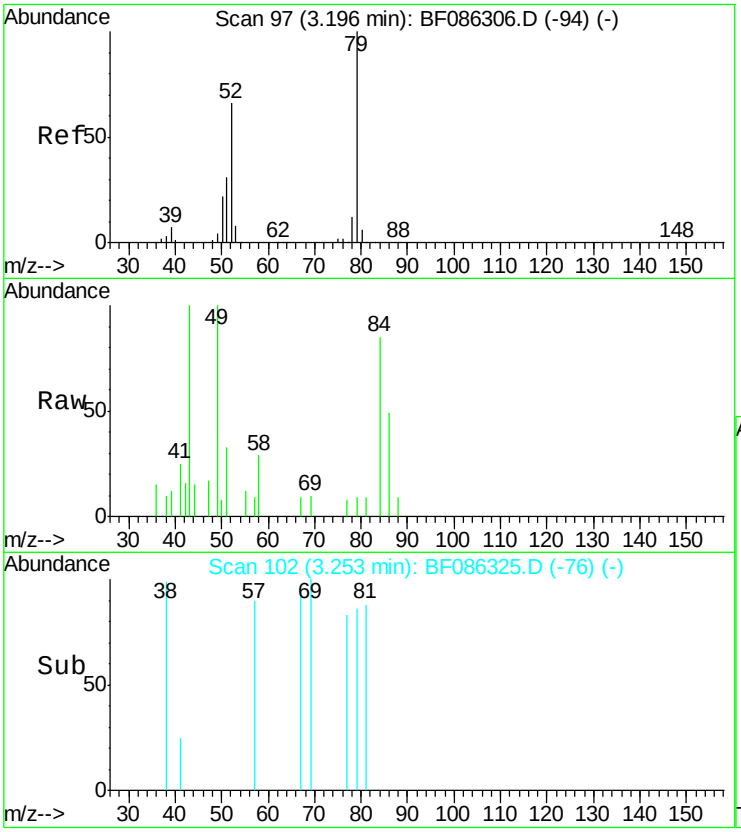


#2
1,4-Dioxane
Concen: 0.13 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 88 Resp: 1128

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



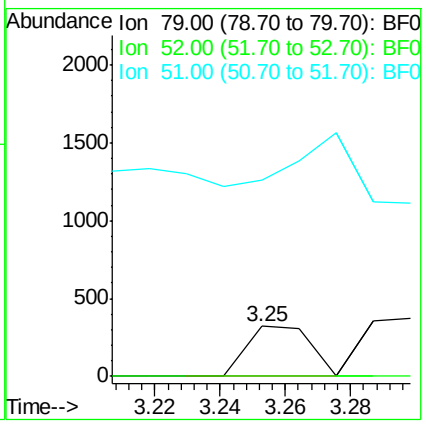


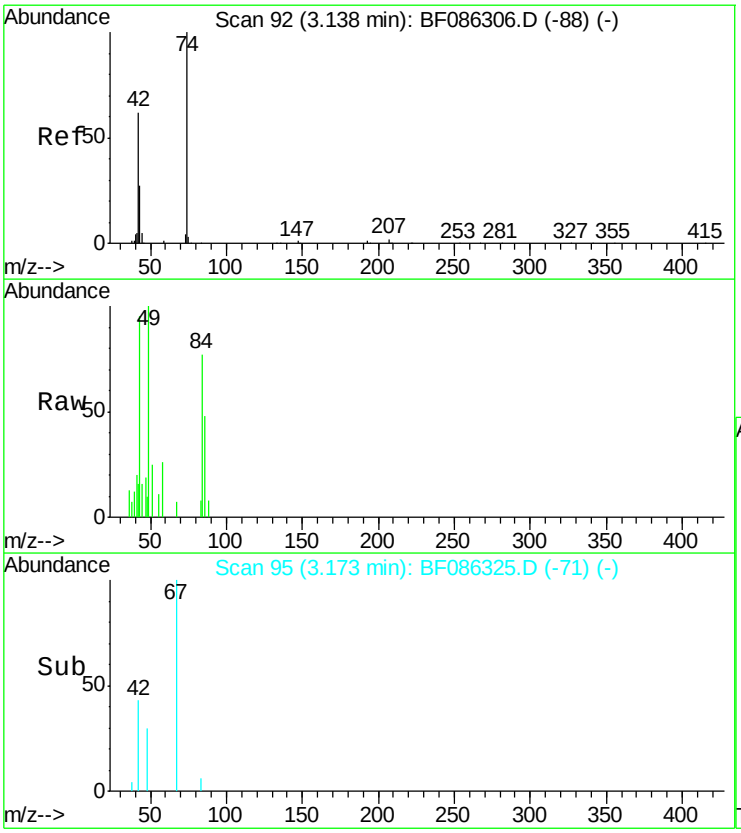
#3
Pyridine
Concen: 0.02 ng
RT: 3.25 min Scan# 102
Delta R.T. -0.00 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 79 Resp: 435

Ion	Ratio	Lower	Upper
79	100		
52	0.0	55.4	83.2#
51	389.5	28.1	42.1#

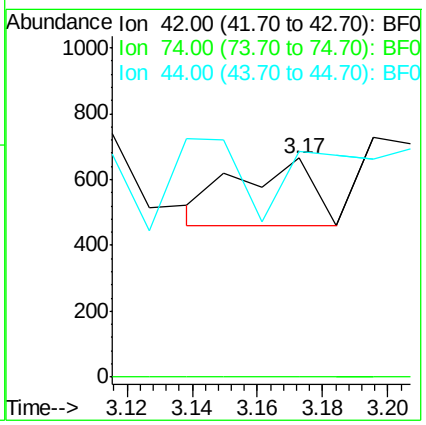


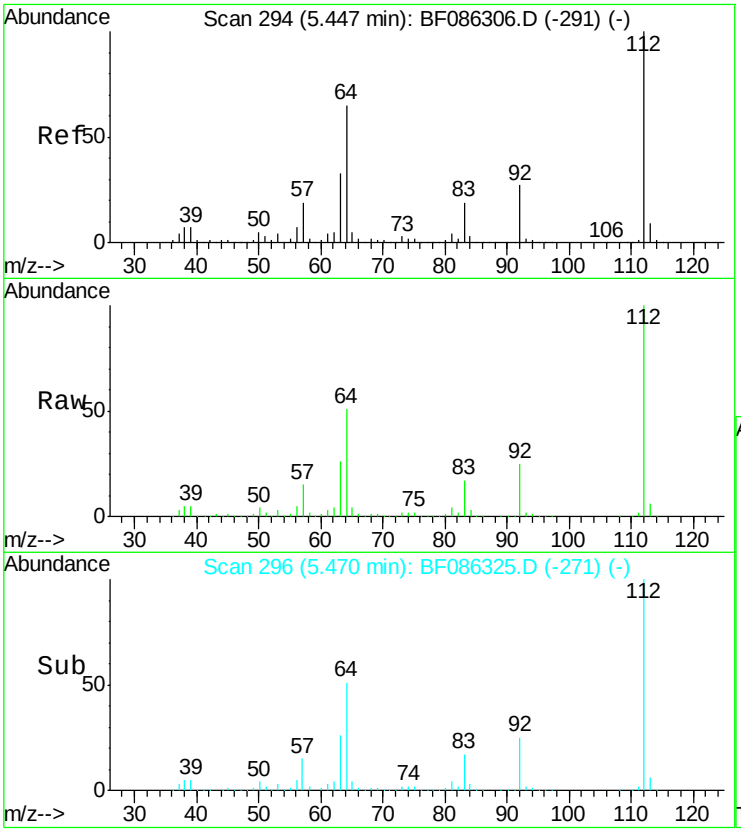


#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.17 min Scan# 95
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 42 Resp: 331

Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.5	150.7#
44	103.0	5.4	8.0#



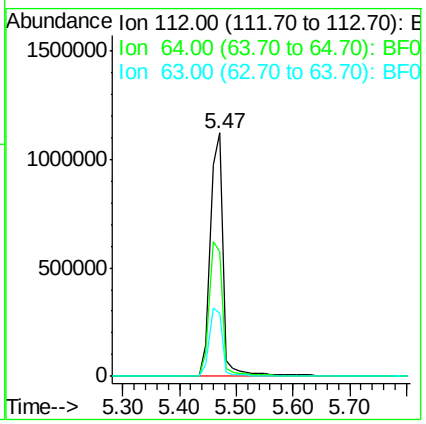


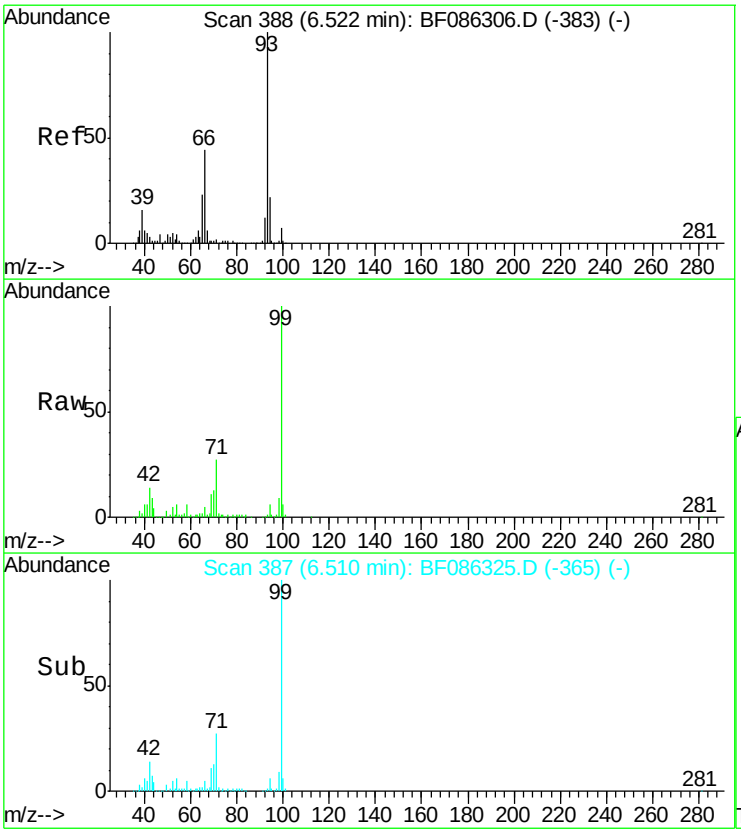
#5
2-Fluorophenol
Concen: 105.90 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:112 Resp: 1716023

Ion	Ratio	Lower	Upper
112	100		
64	51.4	48.1	72.1
63	26.1	25.5	38.3

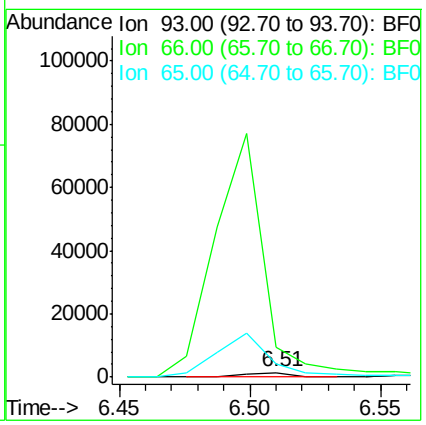


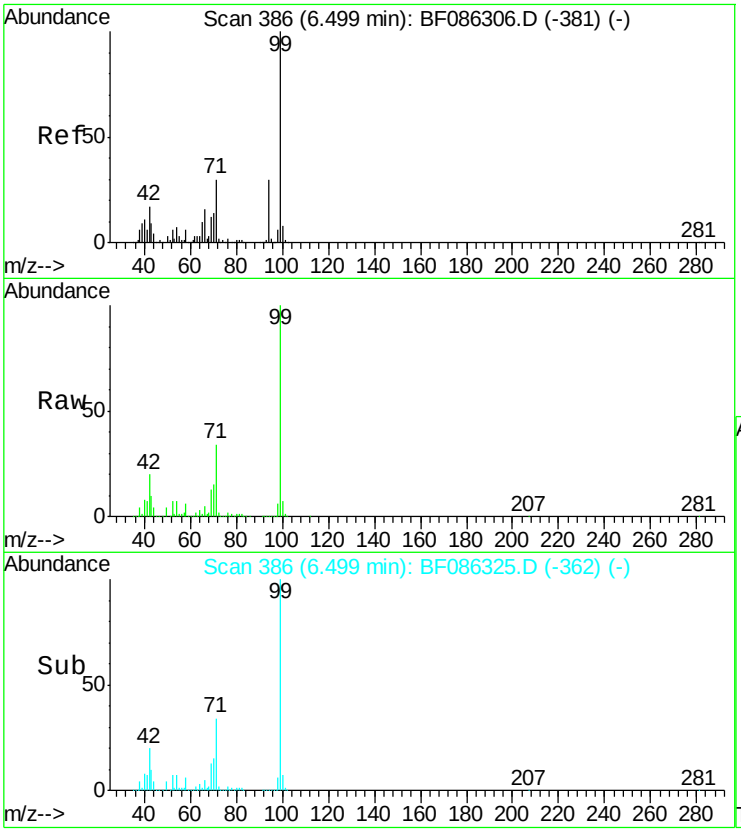


#6
Aniline
Concen: 0.05 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 93 Resp: 1544

Ion	Ratio	Lower	Upper
93	100		
66	691.0	32.2	48.2#
65	300.7	16.4	24.6#



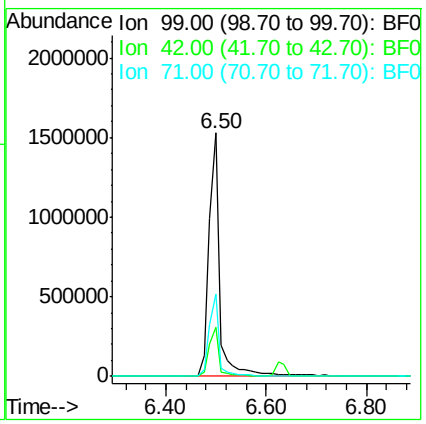


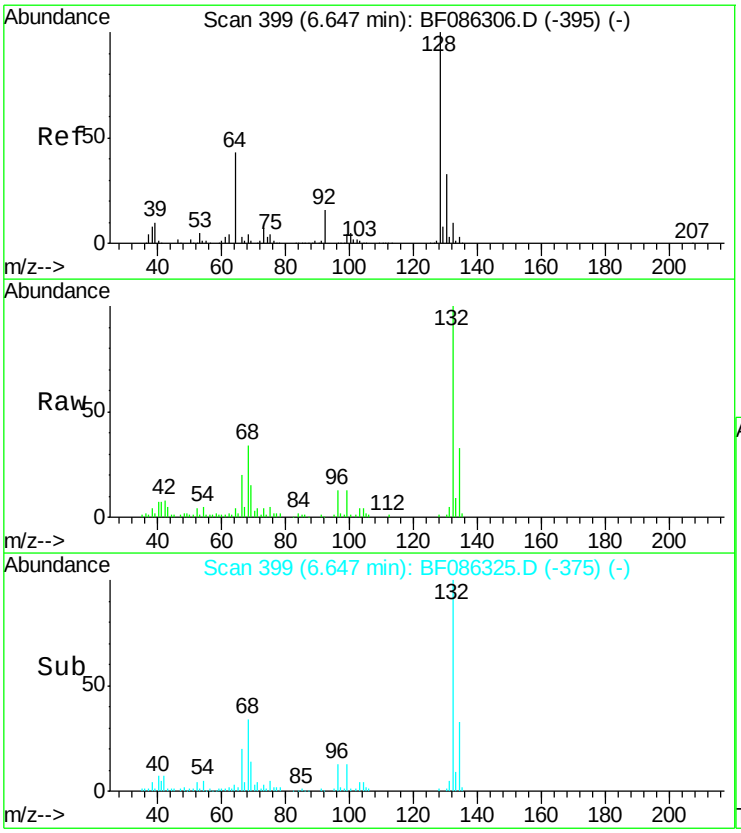
#7
Phenol-d6
Concen: 106.94 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 99 Resp: 2267600

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.4	23.2
71	33.8	25.6	38.4

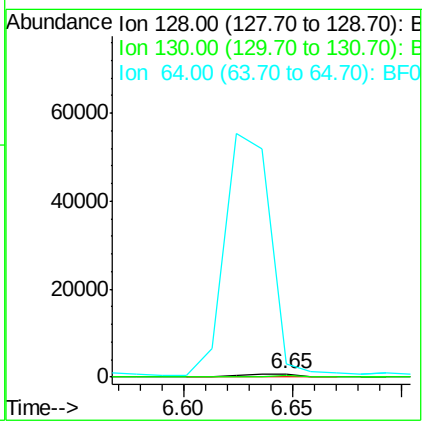


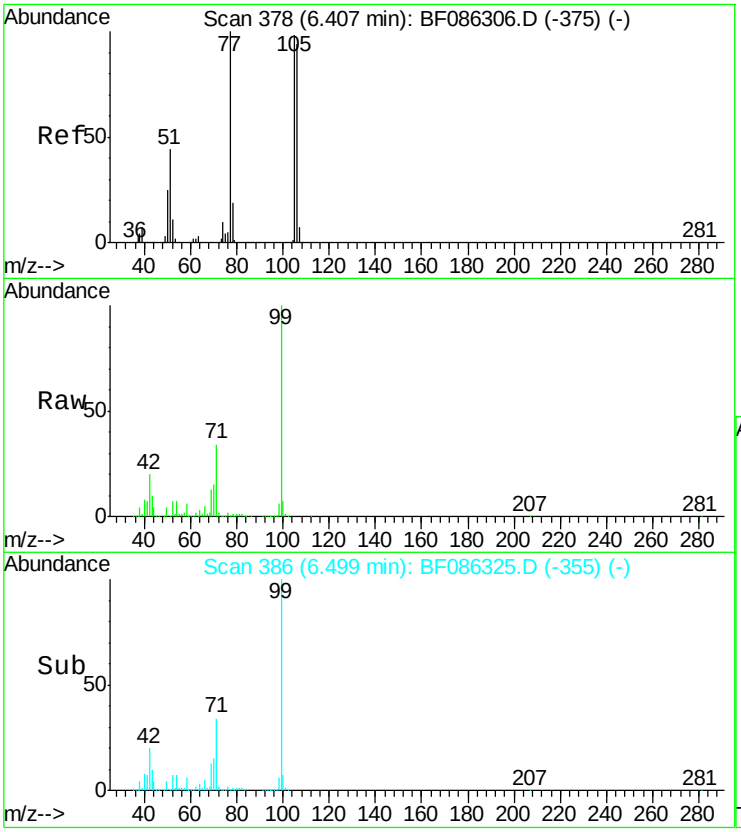


#8
2-Chlorophenol
Concen: 0.06 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:128 Resp: 1066

Ion	Ratio	Lower	Upper
128	100		
130	65.2	11.8	51.8#
64	458.7	39.5	79.5#



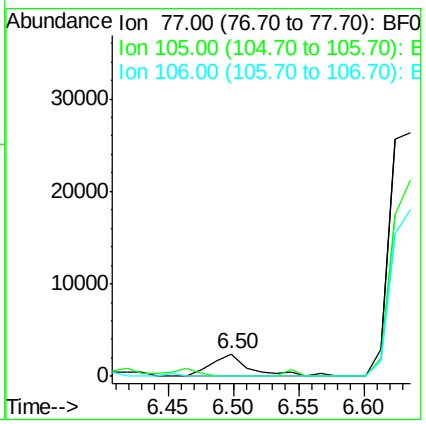


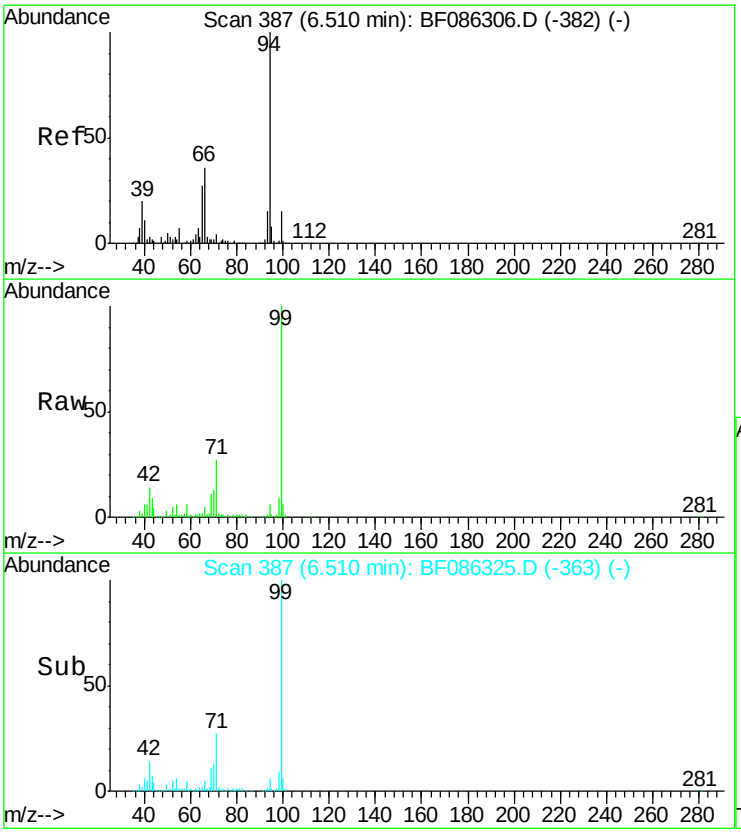
#9
Benzaldehyde
Concen: 0.34 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 77 Resp: 5039

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

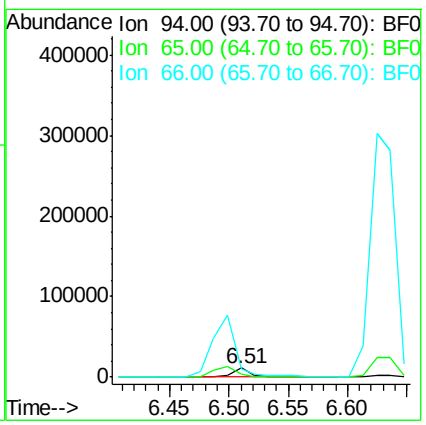


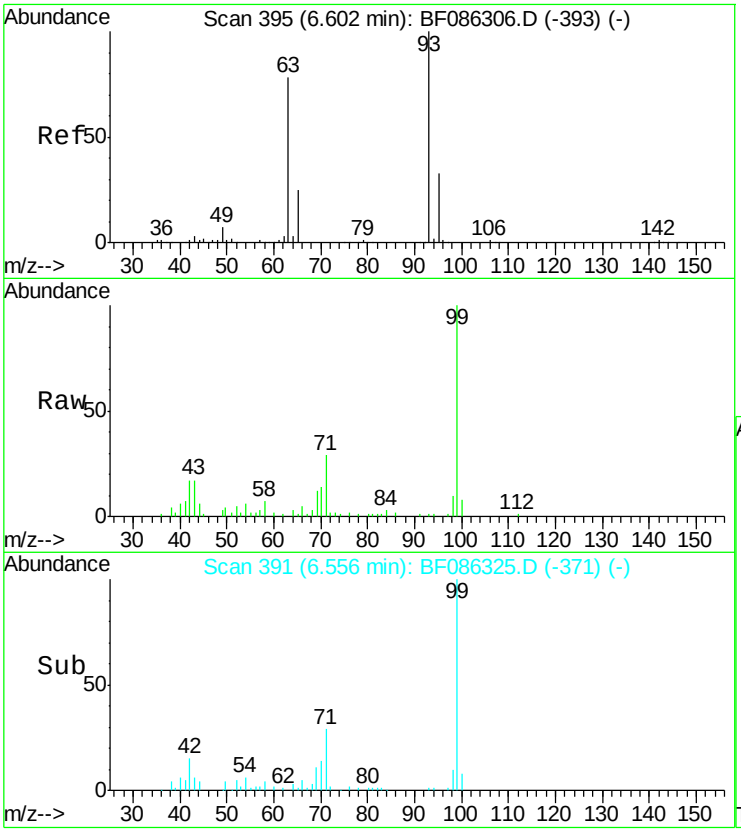


#10
Phenol
Concen: 0.49 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 94 Resp: 12024

Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.9	47.9
66	84.8	16.5	56.5#



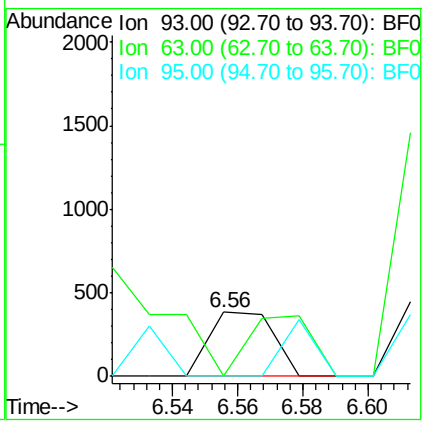


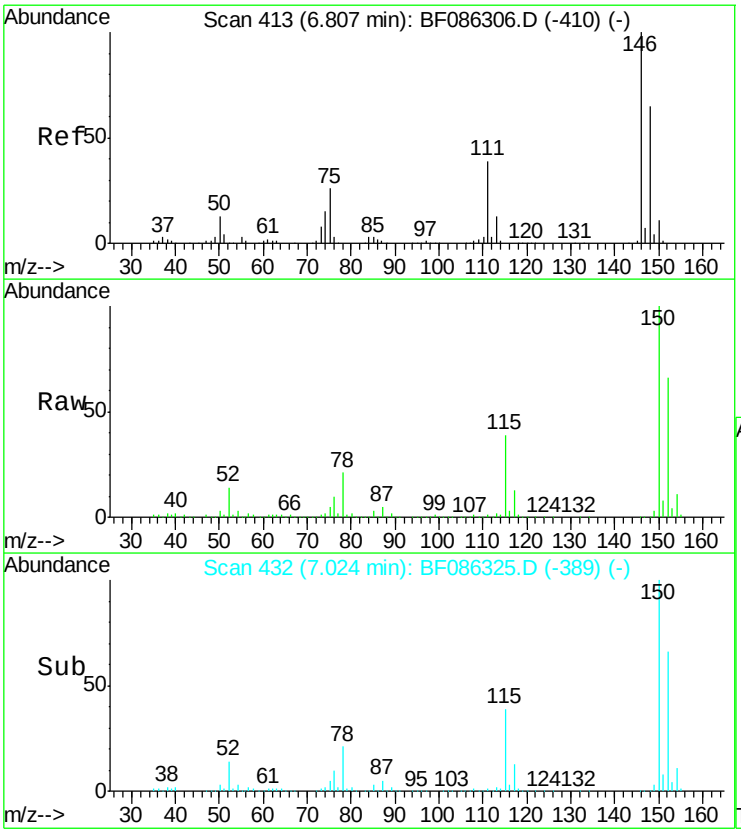
#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.07 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 93 Resp: 516

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

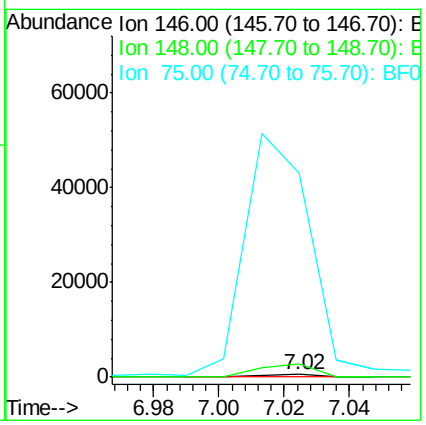


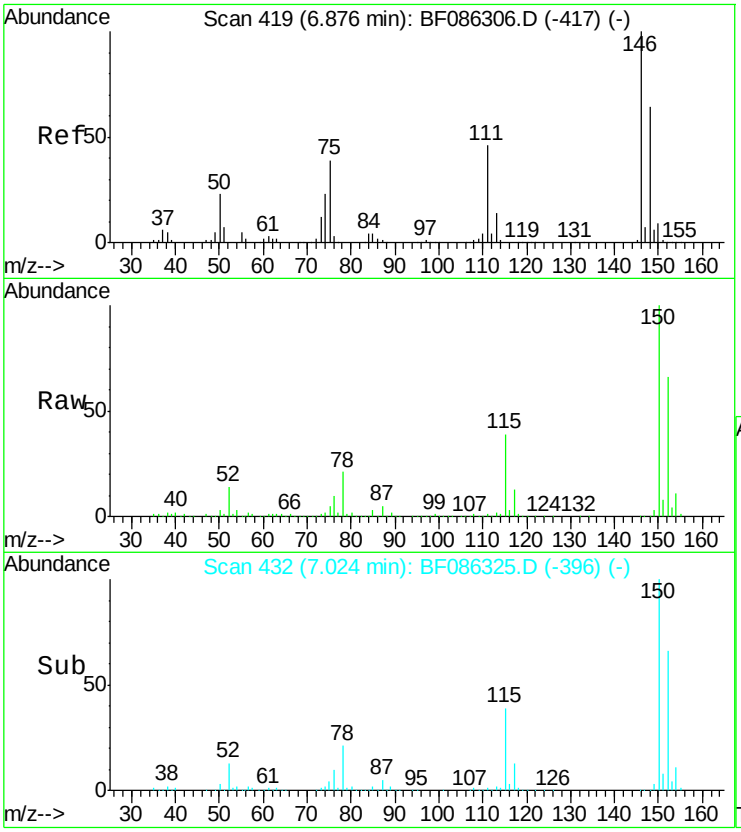


#12
1,3-Dichlorobenzene
Concen: 0.03 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.19 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:146 Resp: 584

Ion	Ratio	Lower	Upper
146	100		
148	242.6	51.0	76.4#
75	3604.7	29.9	44.9#



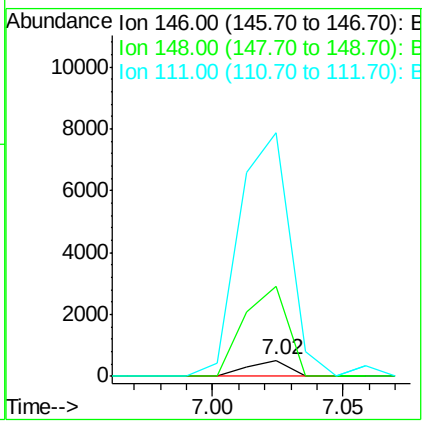


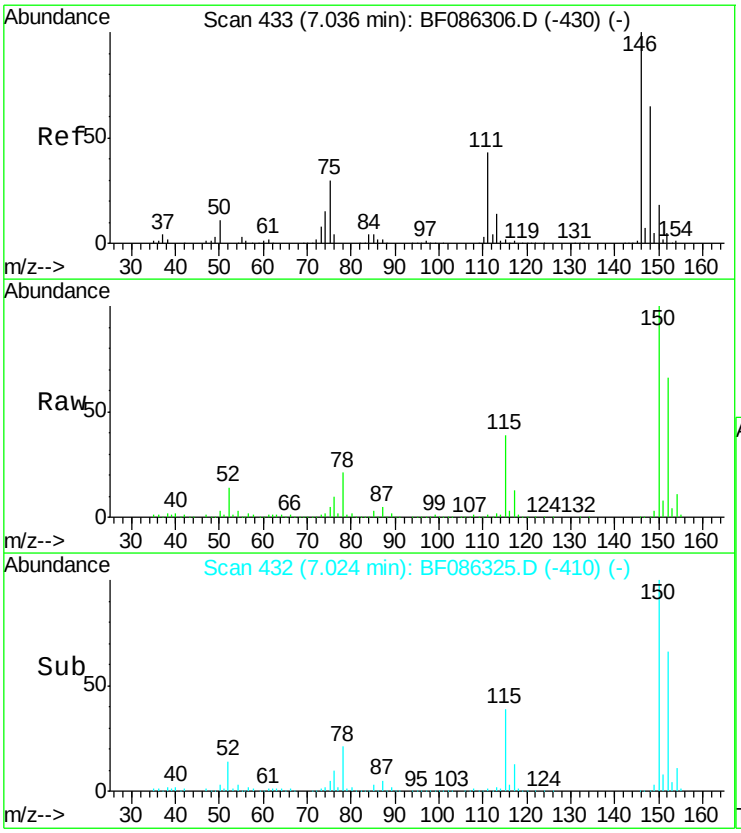
#13
1,4-Dichlorobenzene
Concen: 0.03 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.11 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:146 Resp: 584

Ion	Ratio	Lower	Upper
146	100		
148	242.6	51.8	77.6#
111	657.9	34.9	52.3#

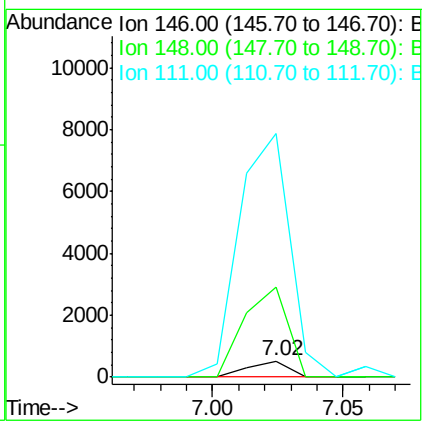


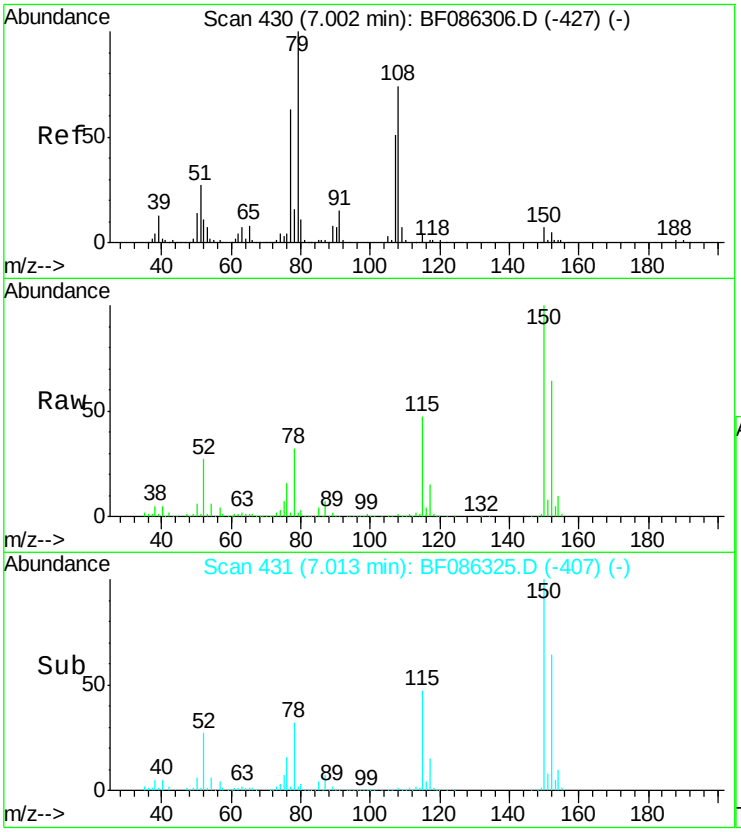


#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:146 Resp: 584

Ion	Ratio	Lower	Upper
146	100		
148	242.6	52.2	78.2#
111	657.9	31.0	46.4#



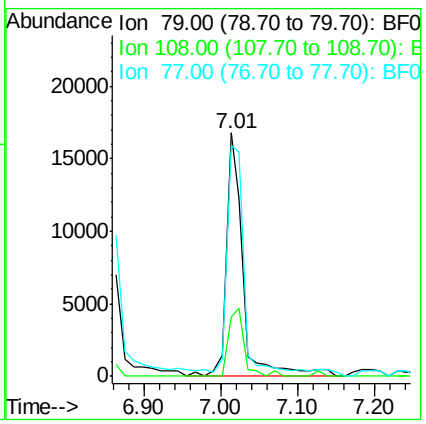


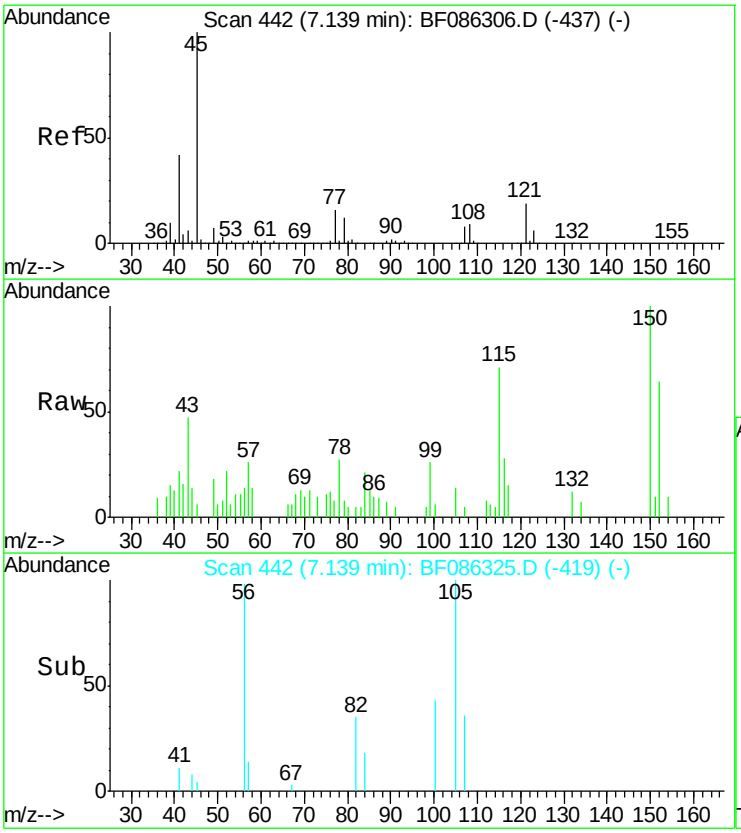
#15
Benzyl Alcohol
Concen: 1.96 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 79 Resp: 25785

Ion	Ratio	Lower	Upper
79	100		
108	24.5	64.8	97.2#
77	94.6	51.9	77.9#

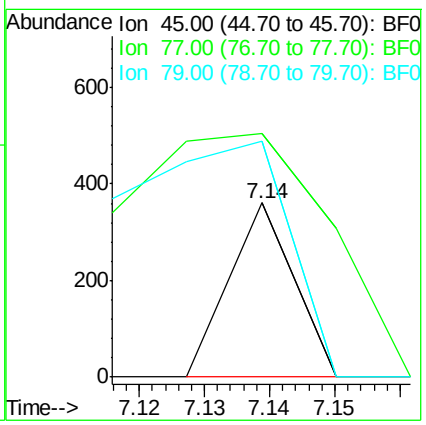


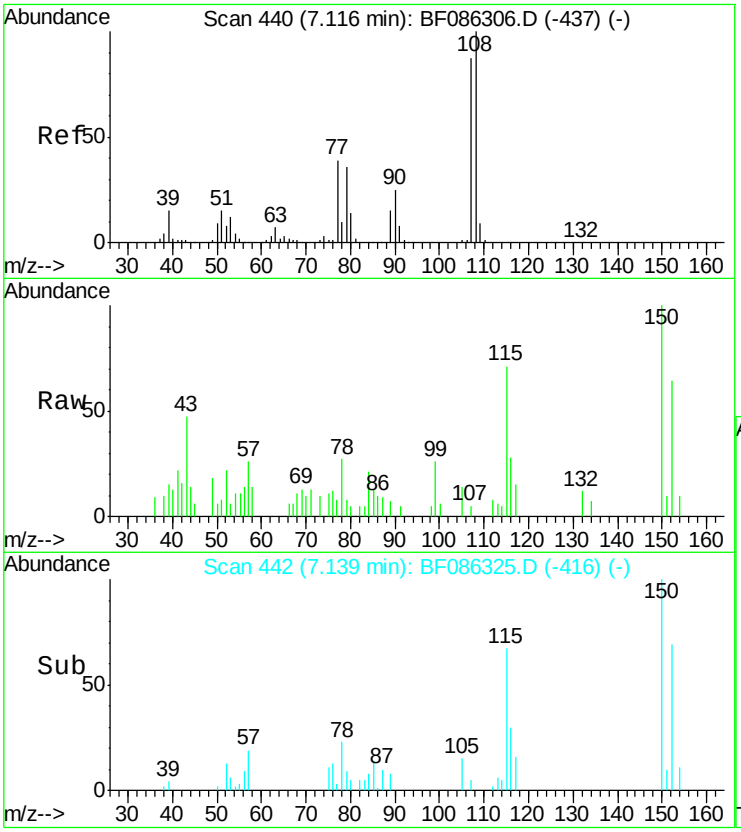


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 45 Resp: 248

Ion	Ratio	Lower	Upper
45	100		
77	139.6	0.0	33.7#
79	135.7	0.0	30.1#



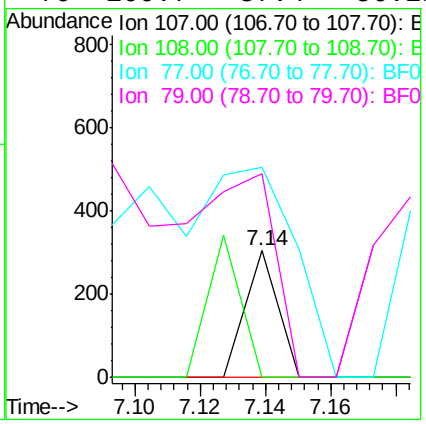


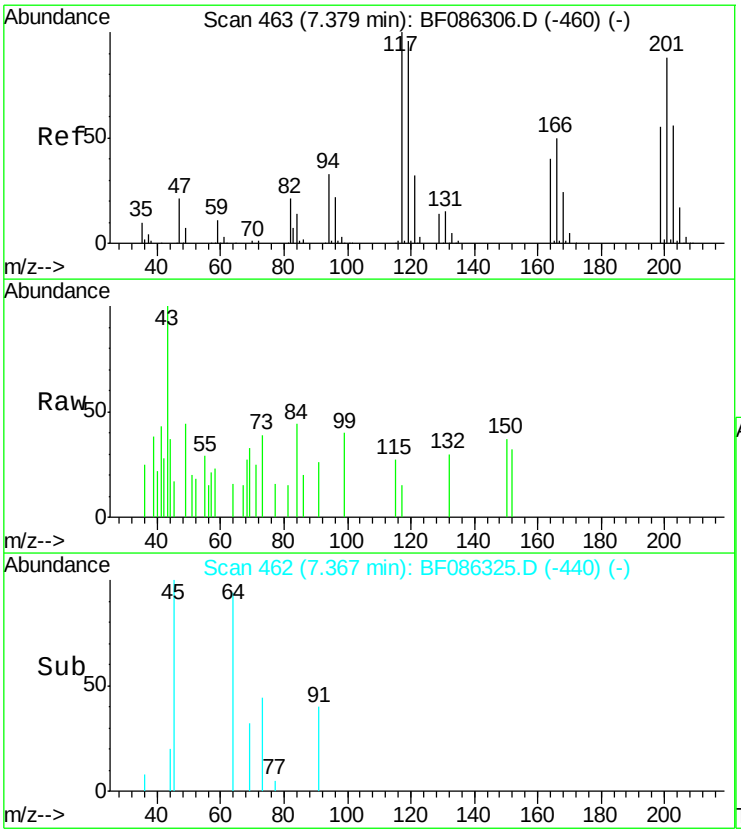
#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:107 Resp: 209

Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.7	139.1#
77	165.2	39.6	59.4#
79	160.7	37.4	56.2#

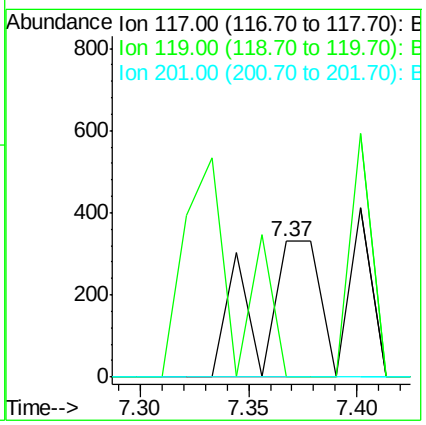


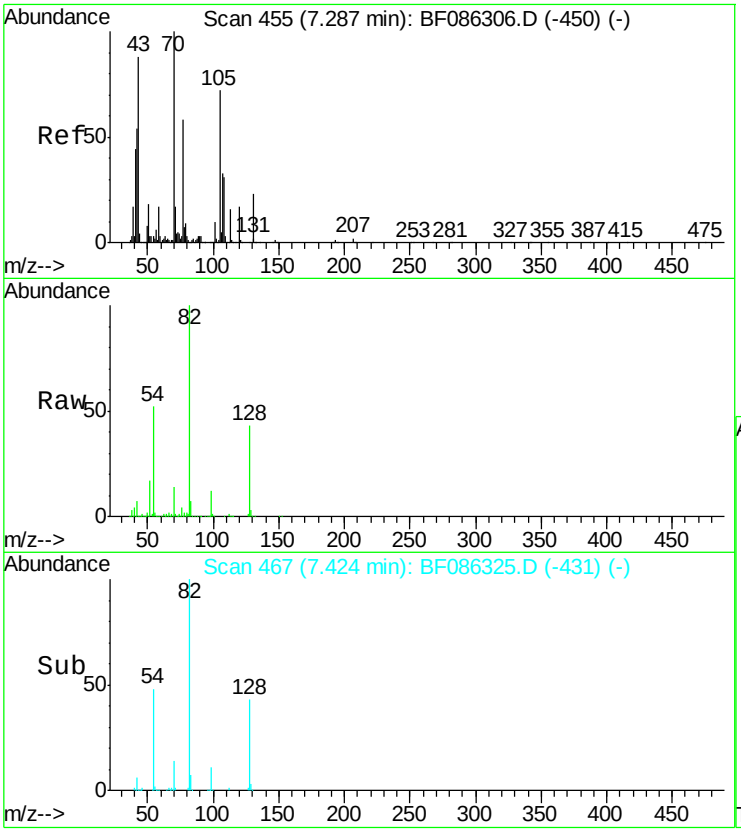


#18
Hexachloroethane
Concen: 0.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:117 Resp: 661

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



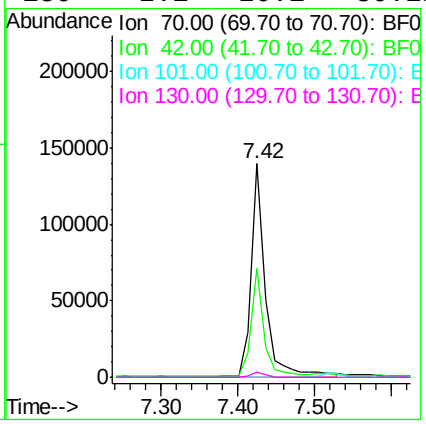


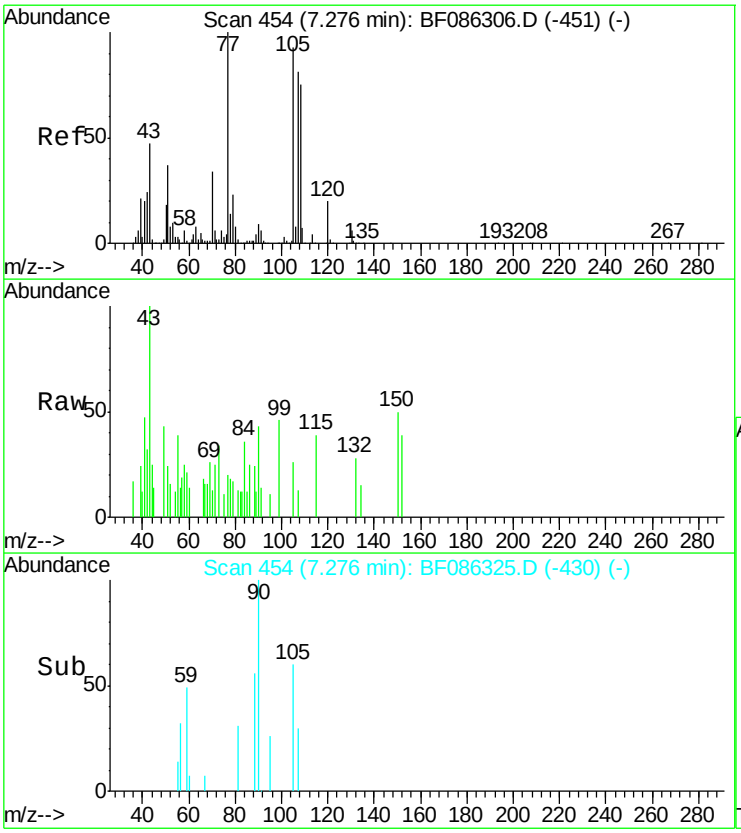
#19
n-Nitroso-di-n-propylamine
Concen: 13.89 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 70 Resp: 178455

Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.0	64.4
101	0.0	8.1	12.1#
130	2.1	20.1	30.1#

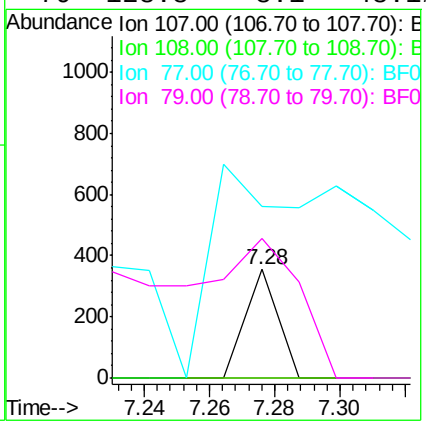


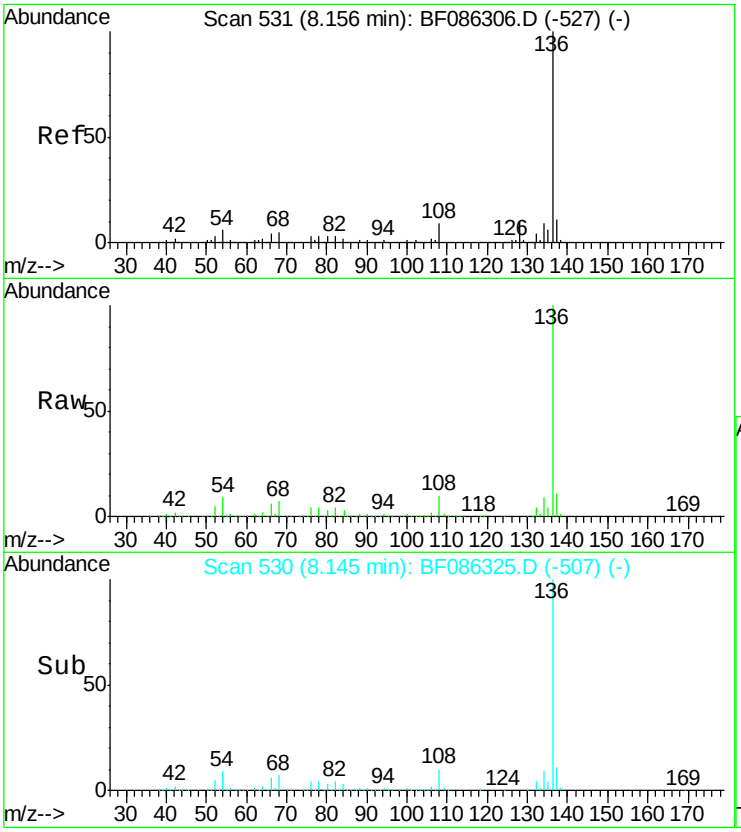


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:107 Resp: 243

Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.7	109.7#
77	158.8	60.5	100.5#
79	128.8	8.1	48.1#



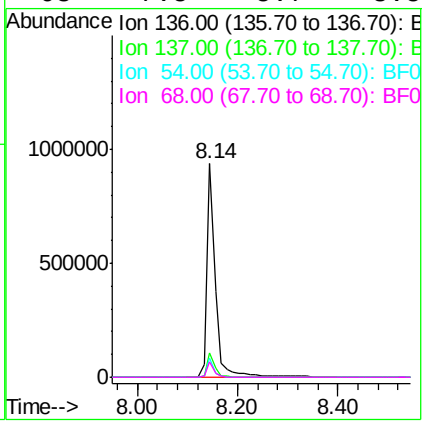


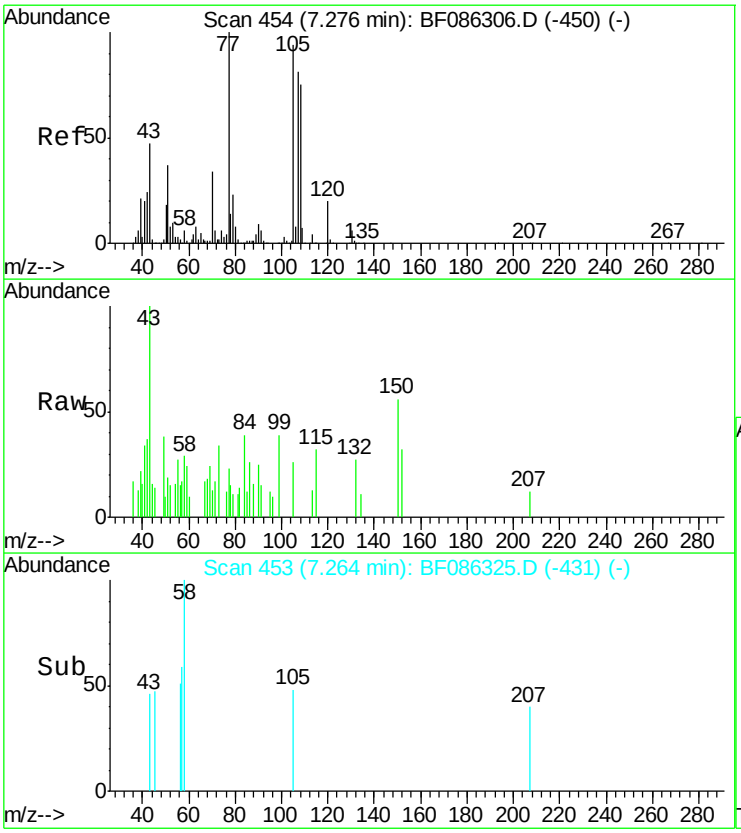
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:136 Resp: 1097571

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.2	7.3	10.9
68	7.5	5.7	8.5

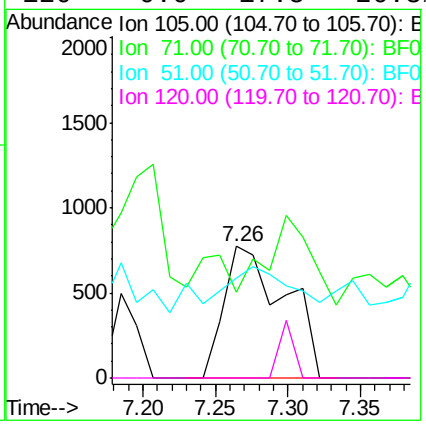


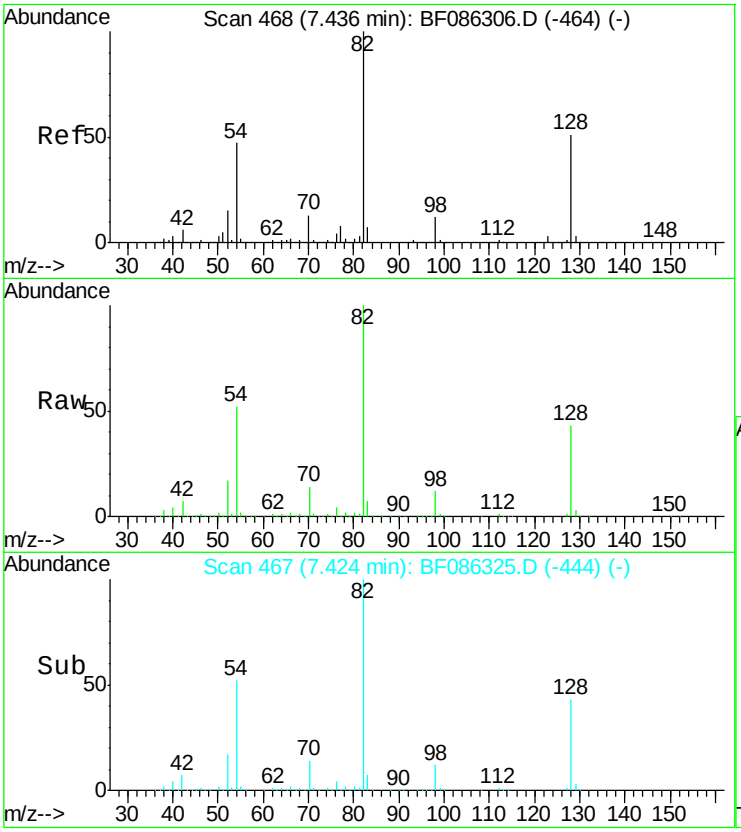


#22
Acetophenone
Concen: 0.10 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:105 Resp: 2244

Ion	Ratio	Lower	Upper
105	100		
71	64.9	4.0	6.0#
51	75.7	22.0	33.0#
120	0.0	17.5	26.3#



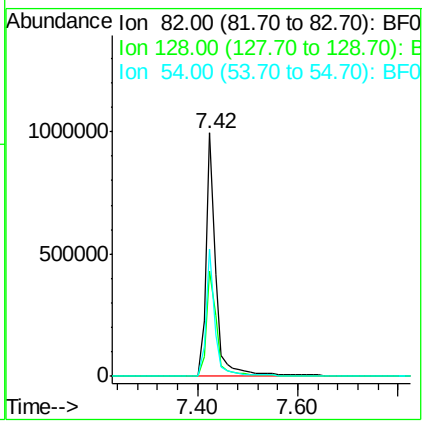


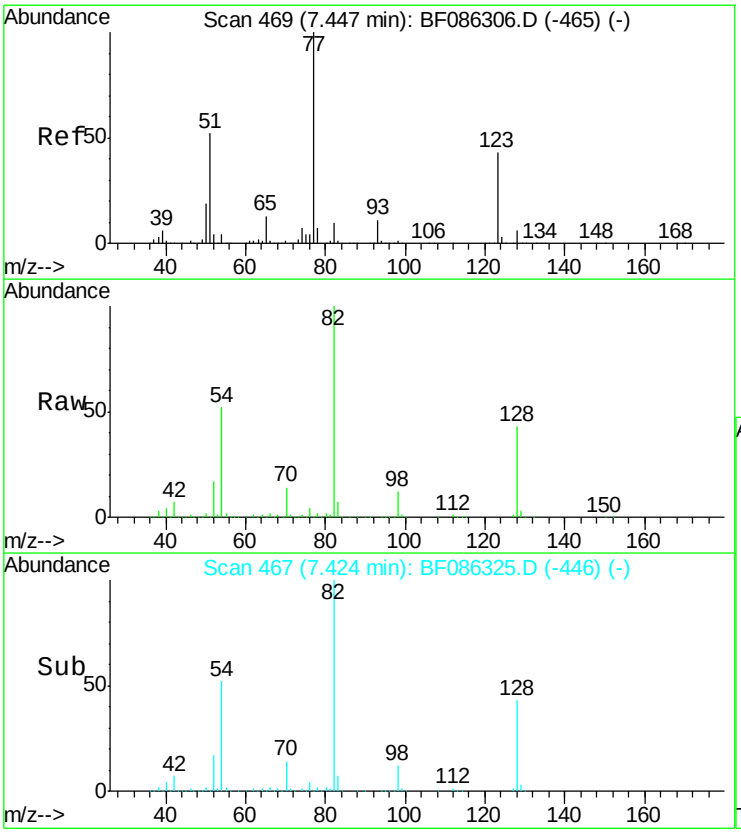
#23
Nitrobenzene-d5
Concen: 70.86 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 82 Resp: 1358043

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.4	53.2
54	52.3	43.4	65.0

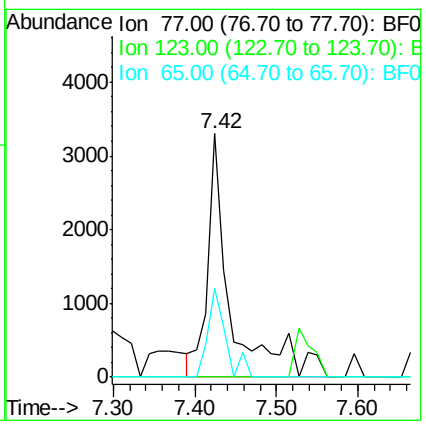


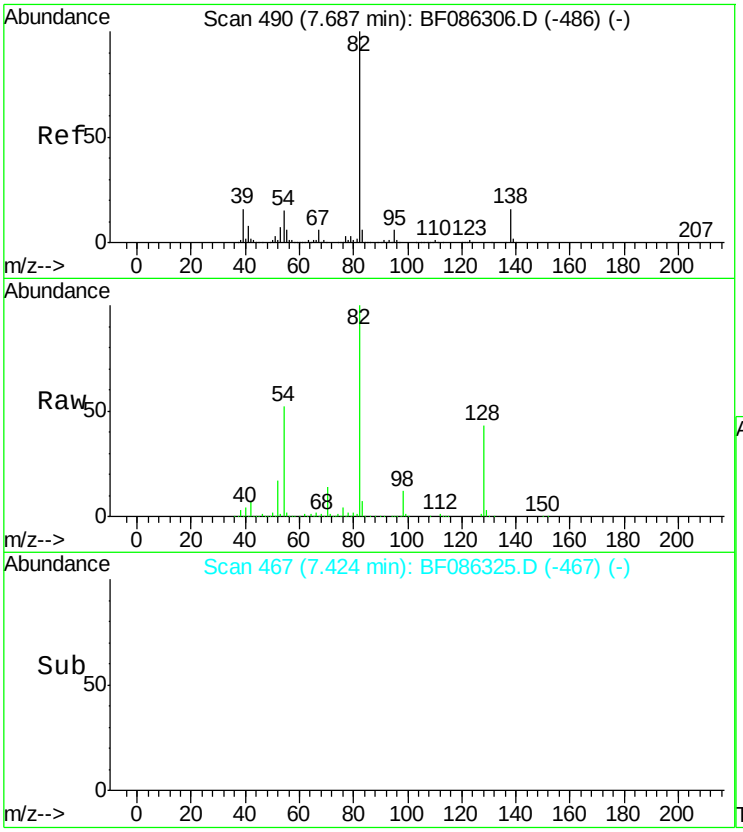


#24
Nitrobenzene
Concen: 0.32 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 77 Resp: 6536

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	36.4	11.3	16.9#



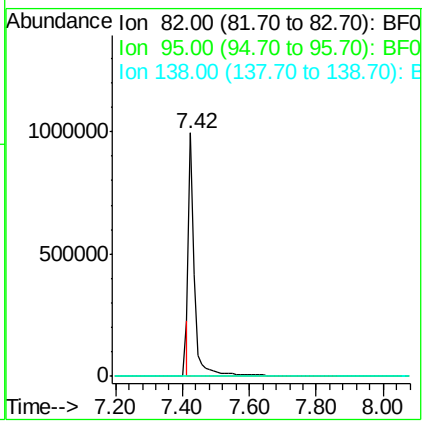


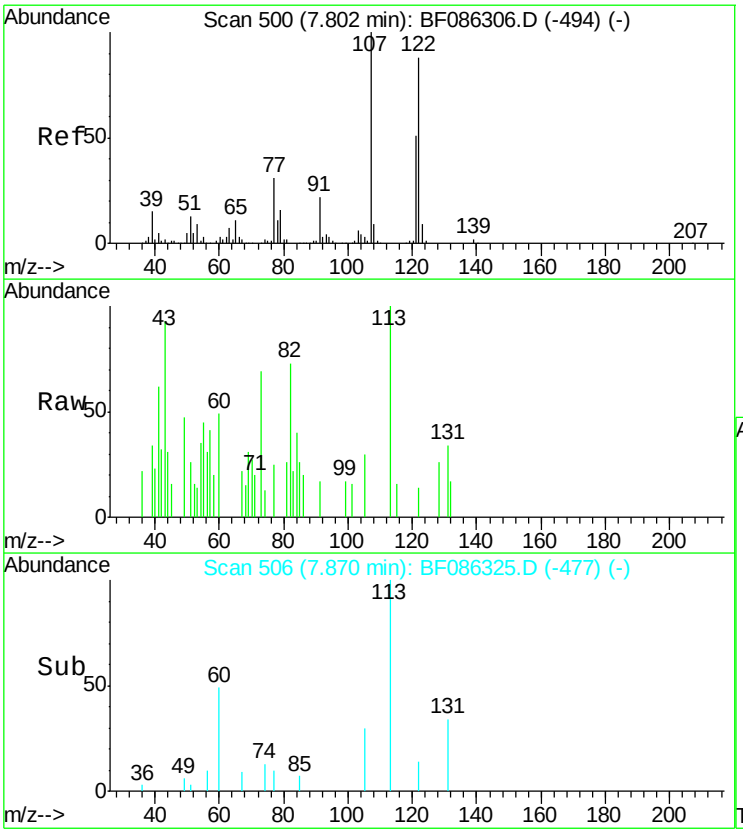
#25
Isophorone
Concen: 32.93 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.30 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 82 Resp: 1195705

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

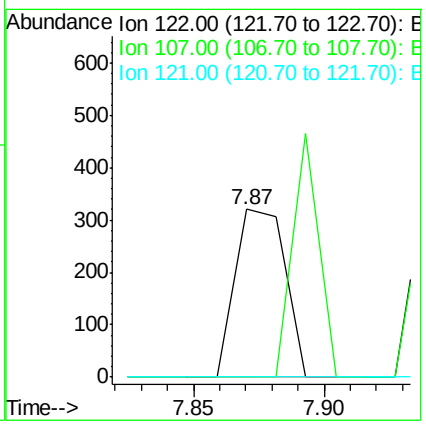


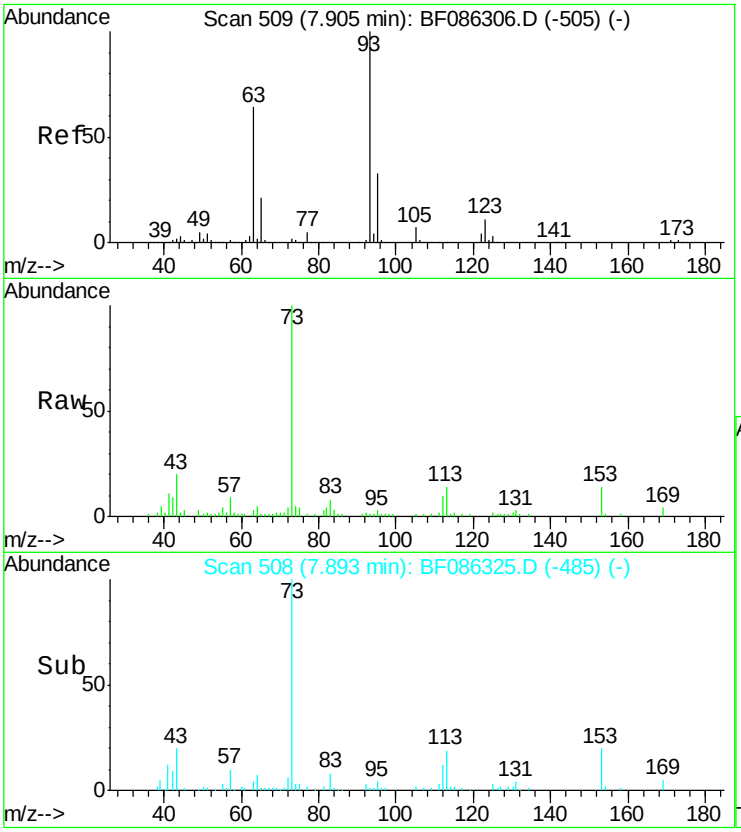


#27
2,4-Dimethylphenol
Concen: 0.02 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:122 Resp: 430

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



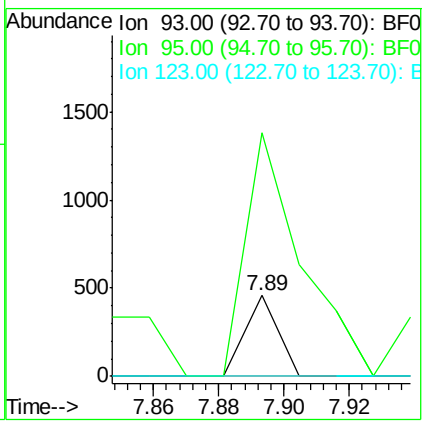


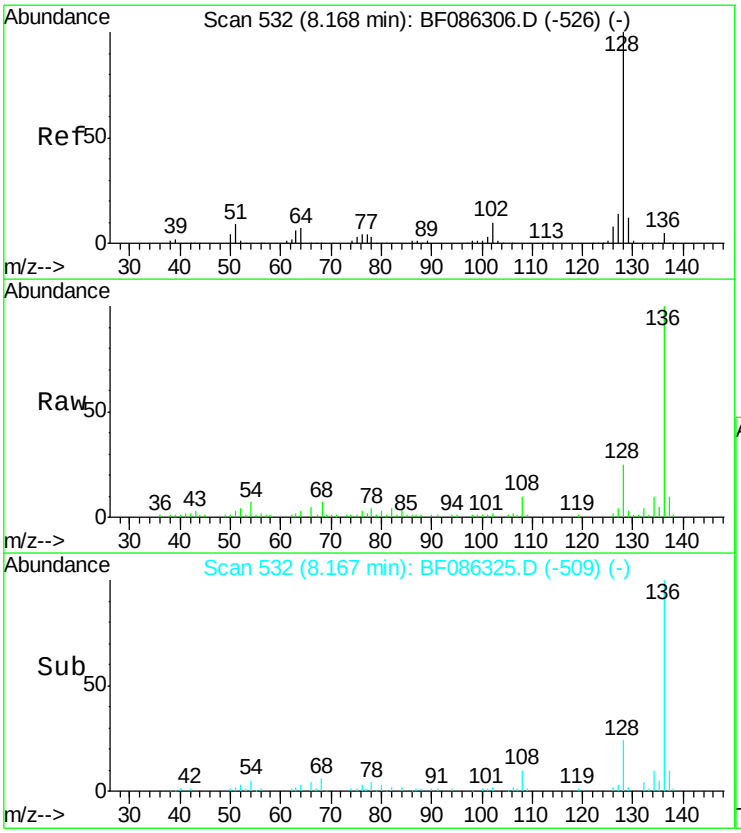
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 93 Resp: 315

Ion	Ratio	Lower	Upper
93	100		
95	300.9	25.8	38.8#
123	0.0	8.9	13.3#

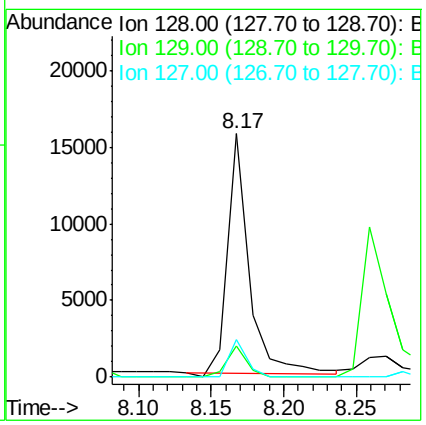


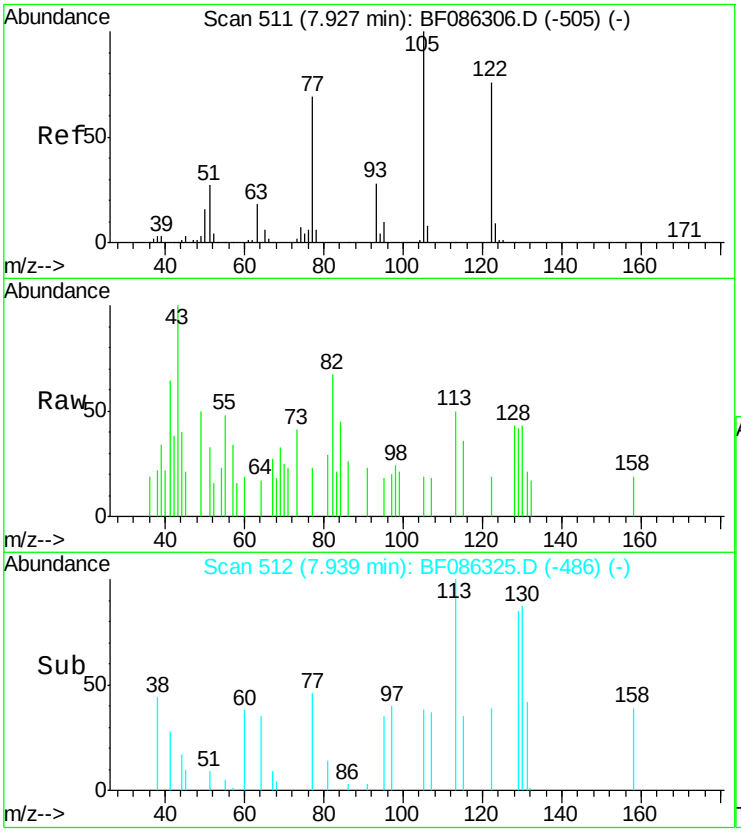


#31
Naphthalene
Concen: 0.30 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:128 Resp: 15810

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.6	14.4
127	15.6	11.4	17.2



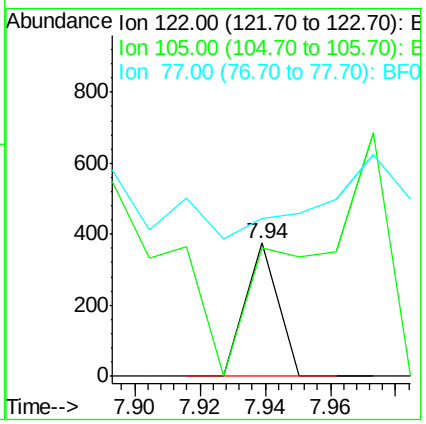


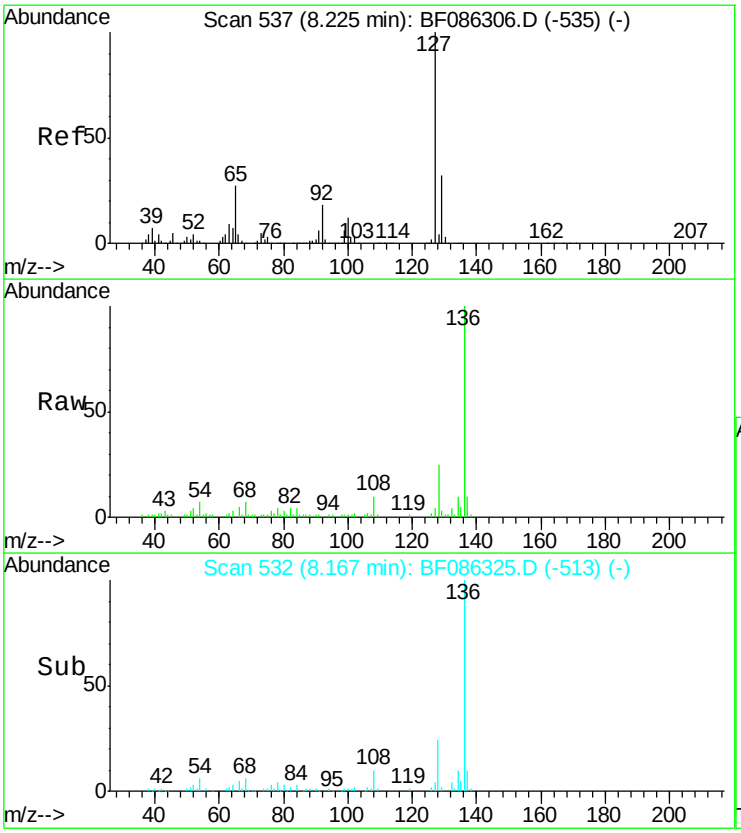
#32
Benzoic acid
Concen: 0.02 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:122 Resp: 257

Ion	Ratio	Lower	Upper
122	100		
105	96.5	103.7	143.7#
77	118.4	74.9	114.9#

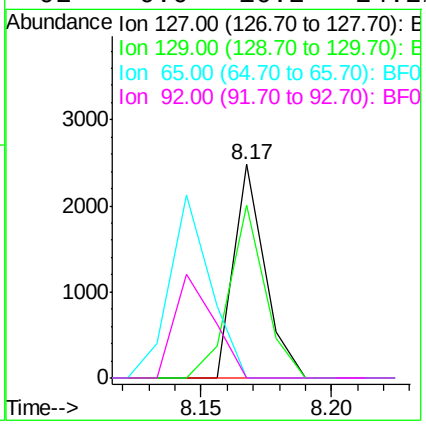


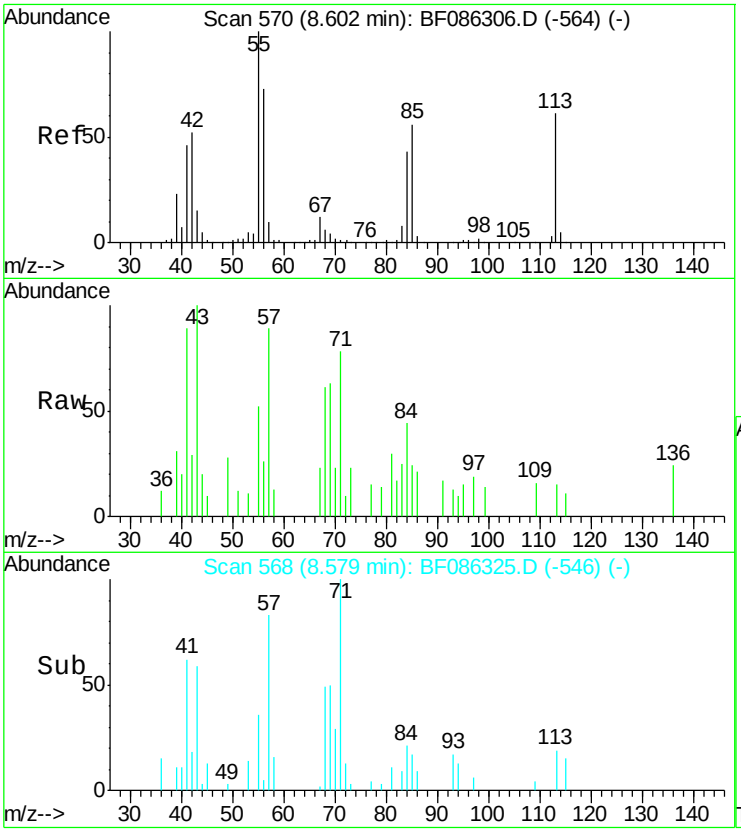


#33
4-Chloroaniline
Concen: 0.10 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:127 Resp: 2070

Ion	Ratio	Lower	Upper
127	100		
129	81.1	26.8	40.2#
65	0.0	27.1	40.7#
92	0.0	16.2	24.2#



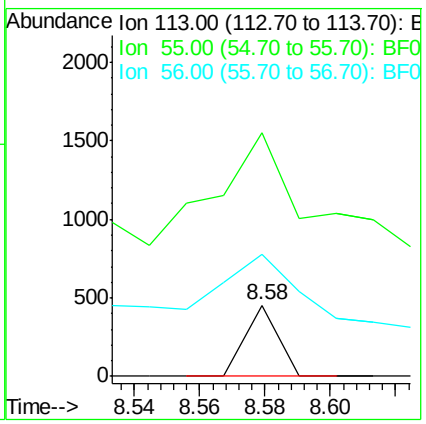


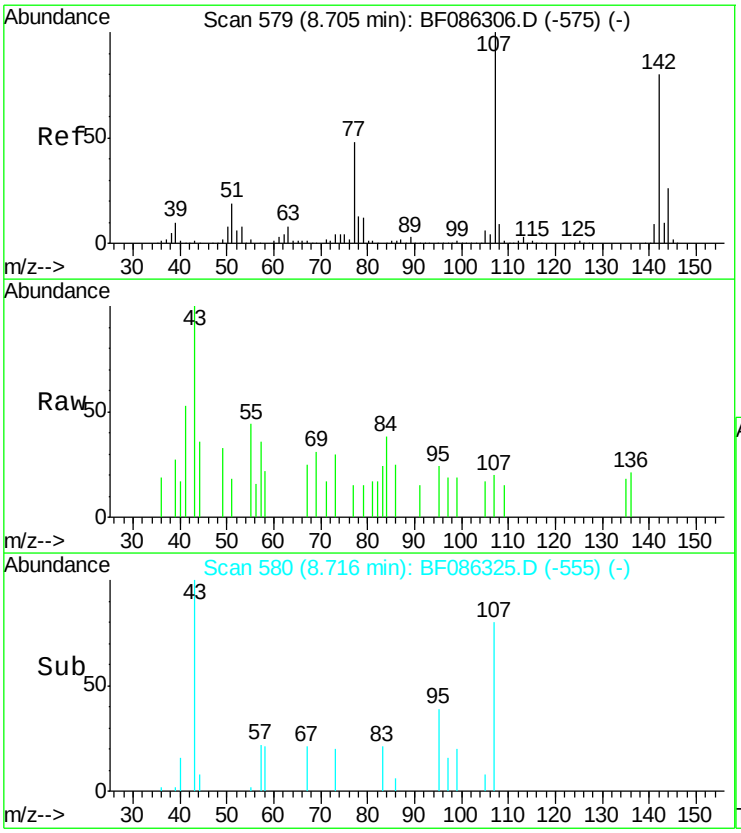
#35
Caprolactam
Concen: 0.07 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:113 Resp: 311

Ion	Ratio	Lower	Upper
113	100		
55	342.6	117.5	157.5#
56	171.3	82.5	122.5#

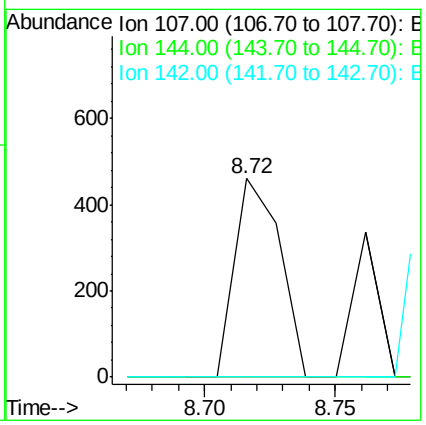


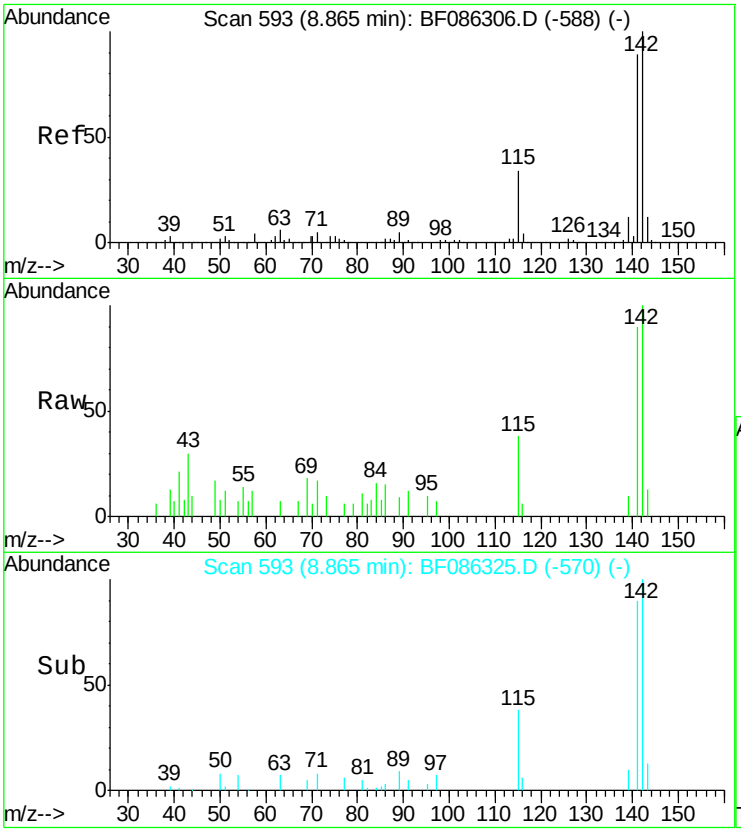


#36
4-Chloro-3-methylphenol
Concen: 0.04 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:107 Resp: 560

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



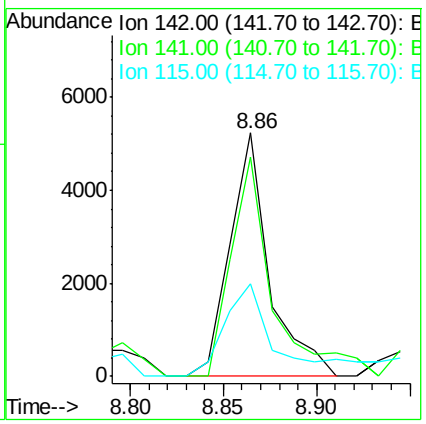


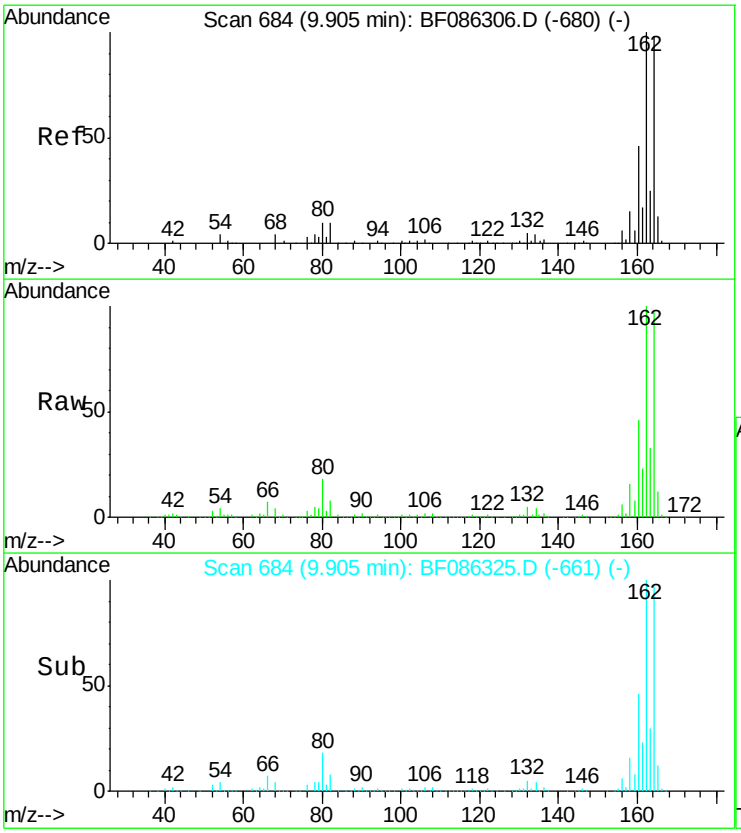
#37
2-Methylnaphthalene
Concen: 0.24 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:142 Resp: 7740

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.1	106.7
115	38.1	25.1	37.7#

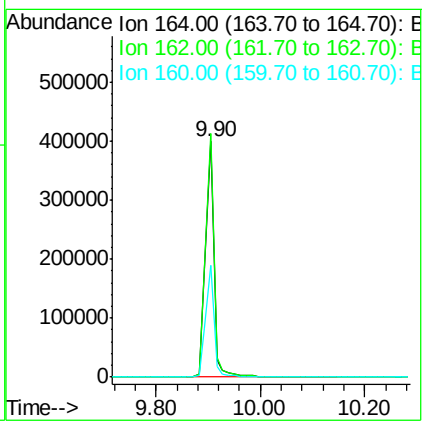


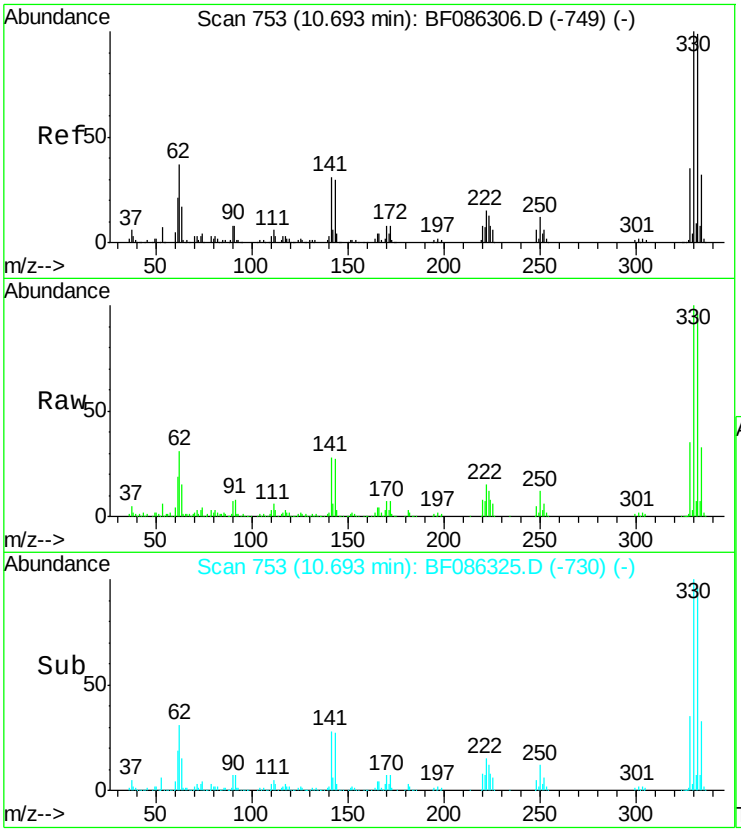


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:164 Resp: 450661

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.8	124.2
160	47.4	38.9	58.3



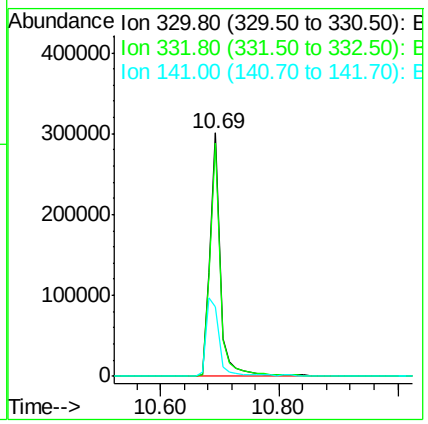


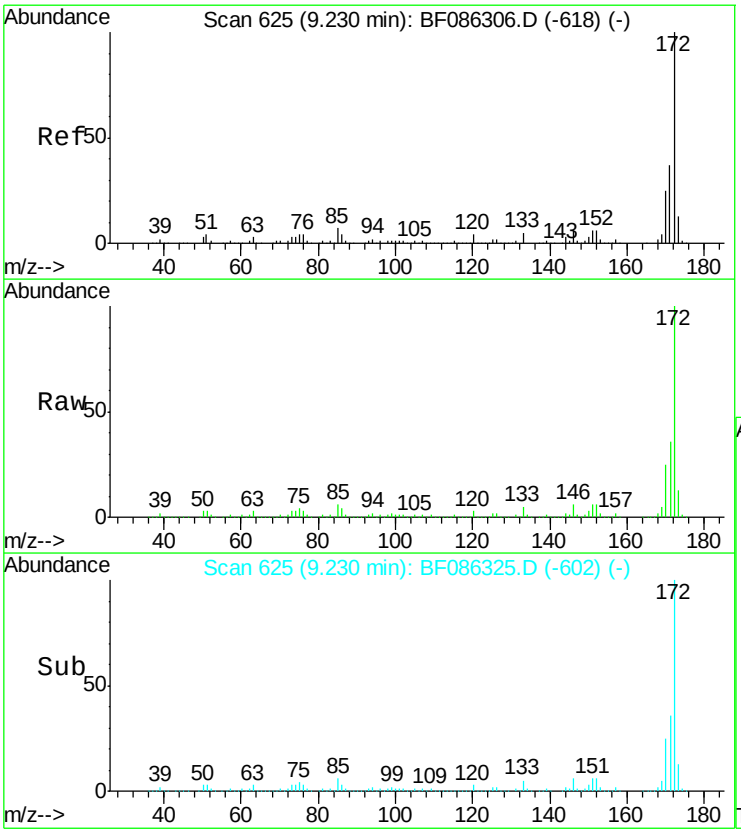
#41
2,4,6-Tribromophenol
Concen: 105.81 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:330 Resp: 371656

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.7	118.1
141	40.8	28.6	42.8

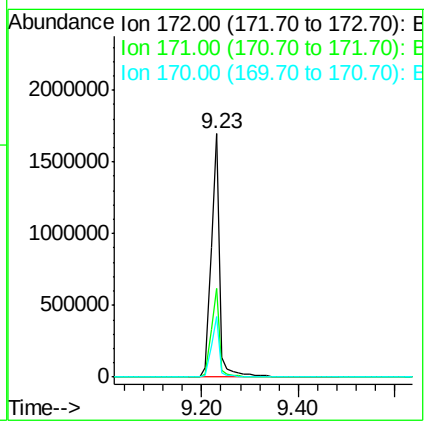


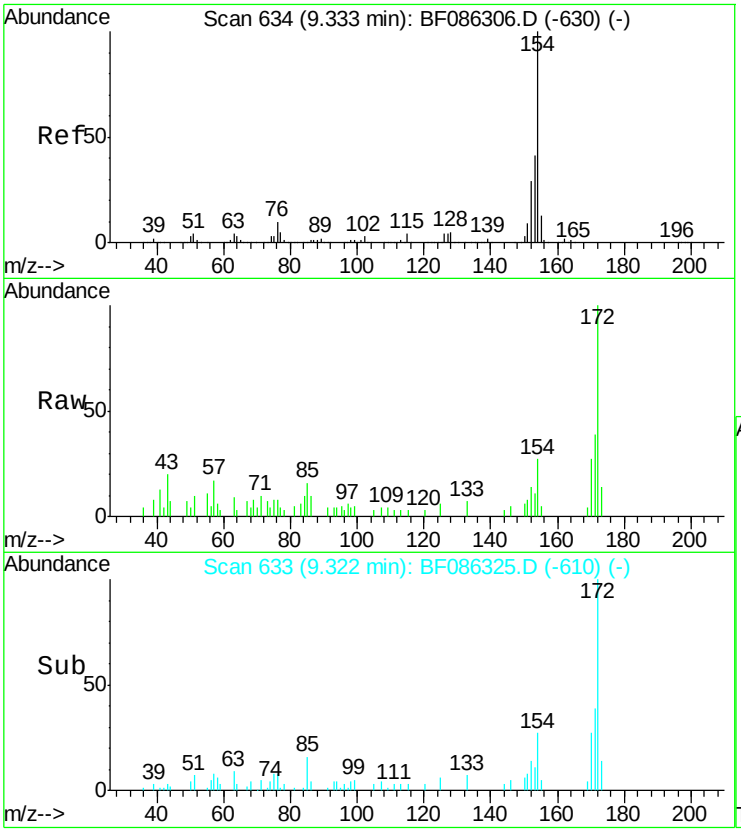


#44
2-Fluorobiphenyl
Concen: 90.11 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:172 Resp: 2096264

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	24.6	19.9	29.9



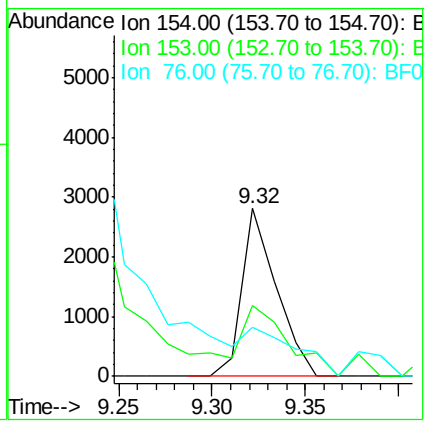


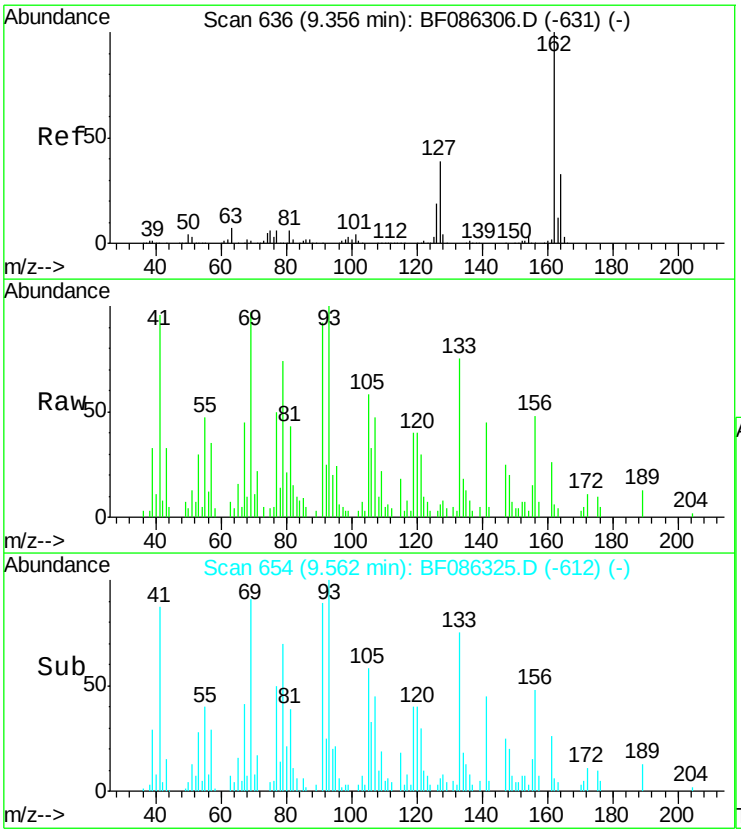
#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:154 Resp: 3617

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.3	61.3
76	29.2	0.0	36.4

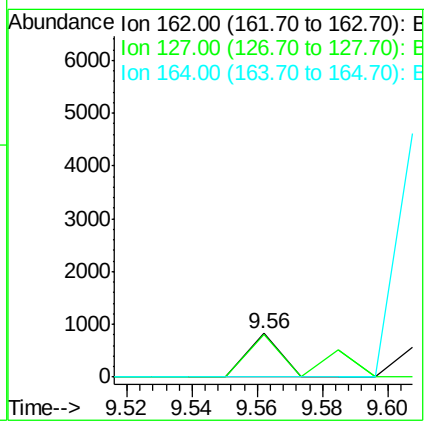


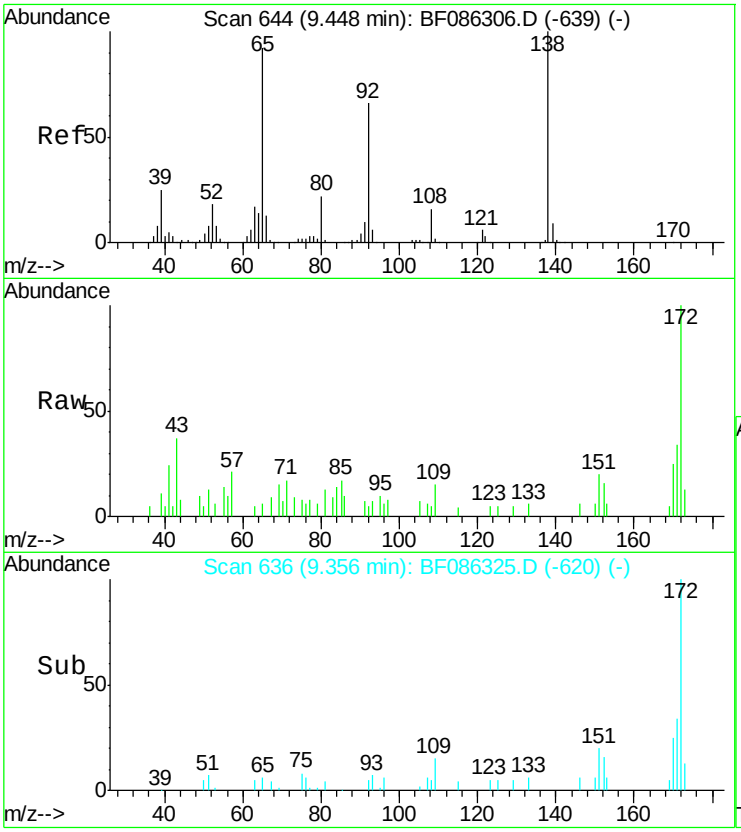


#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.18 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:162 Resp: 563

Ion	Ratio	Lower	Upper
162	100		
127	97.1	36.7	55.1#
164	0.0	26.4	39.6#



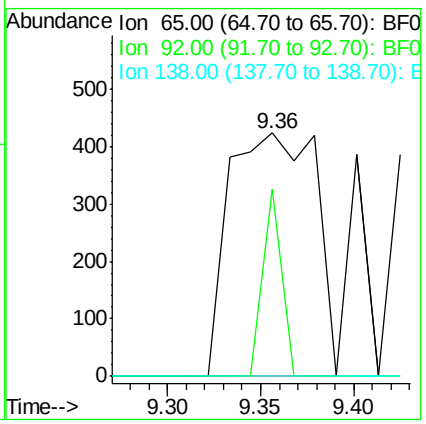


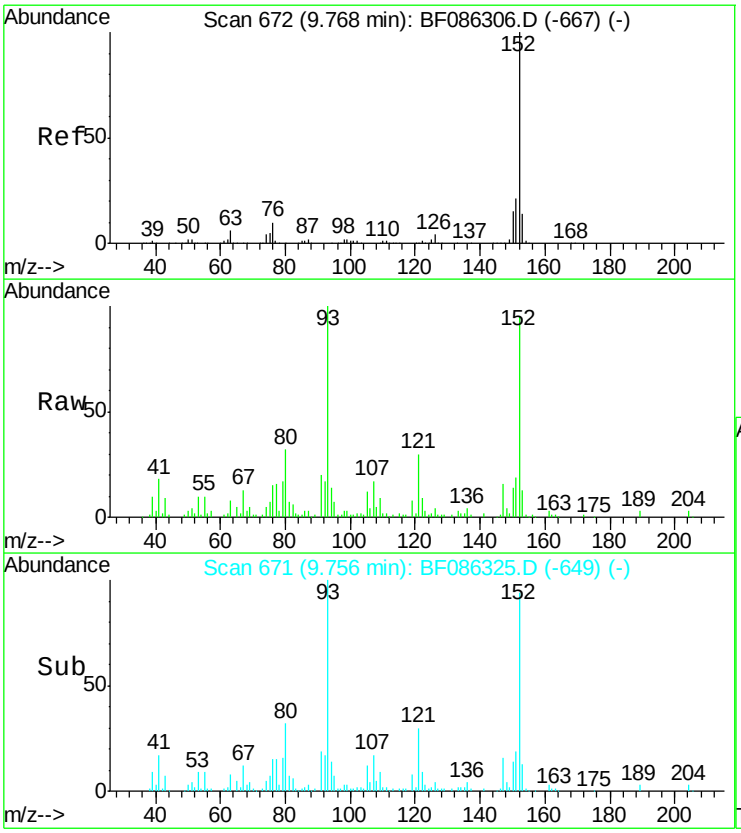
#47
2-Nitroaniline
Concen: 0.15 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.11 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion: 65 Resp: 1367

Ion	Ratio	Lower	Upper
65	100		
92	76.9	51.9	77.9
138	0.0	72.6	108.8#

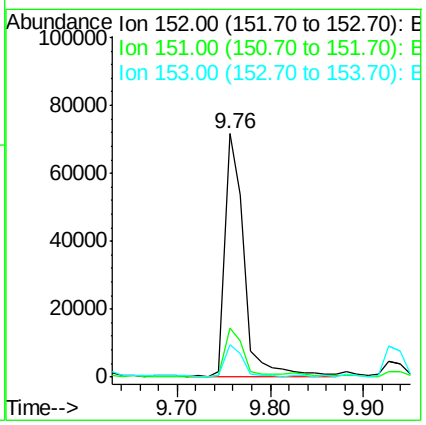


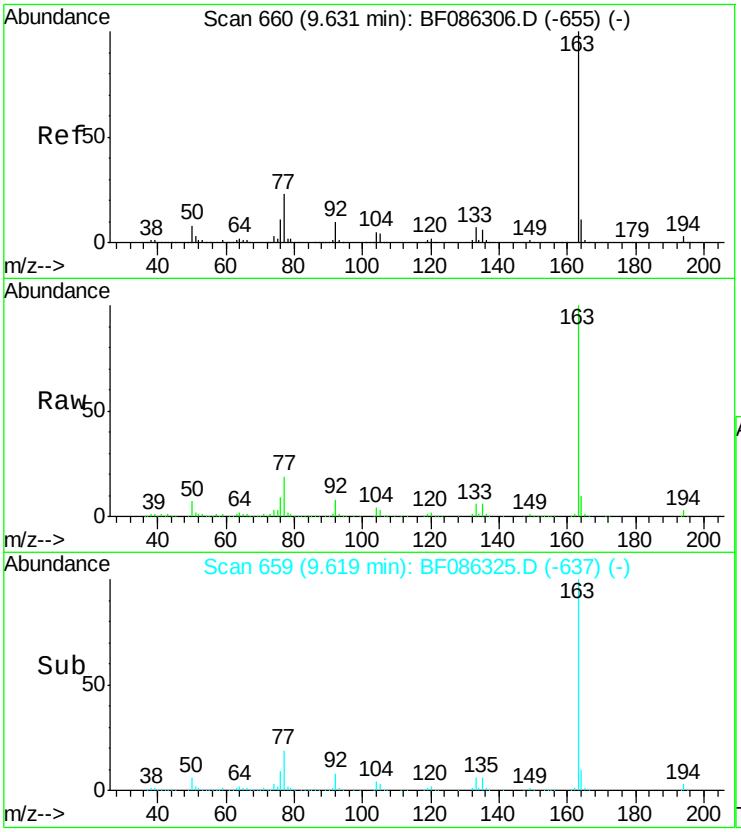


#48
Acenaphthylene
Concen: 2.46 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.04 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:152 Resp: 102965

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.3	10.7	16.1



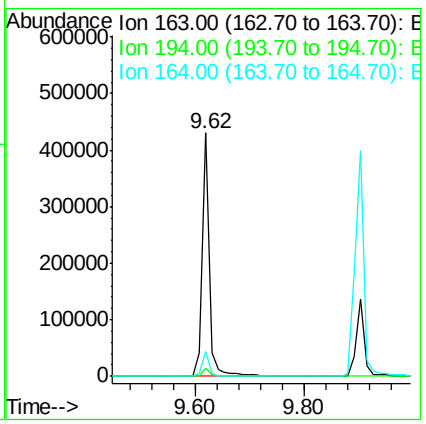


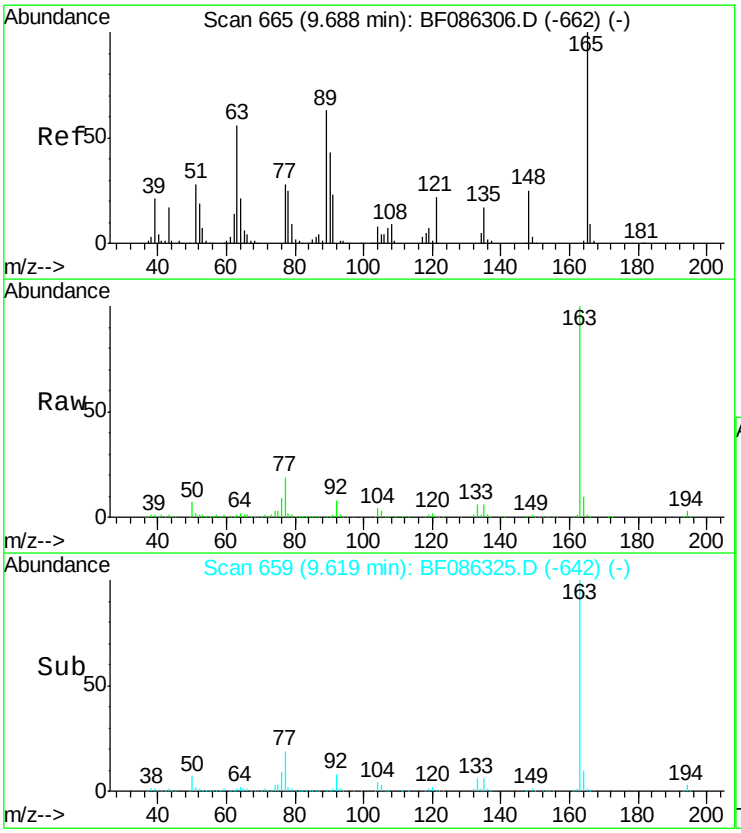
#49
Dimethylphthalate
Concen: 11.32 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:163 Resp: 388484

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.2	8.4	12.6

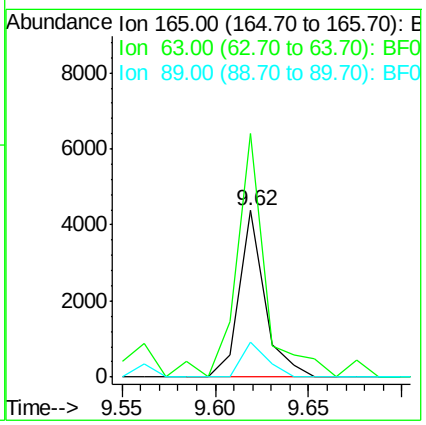


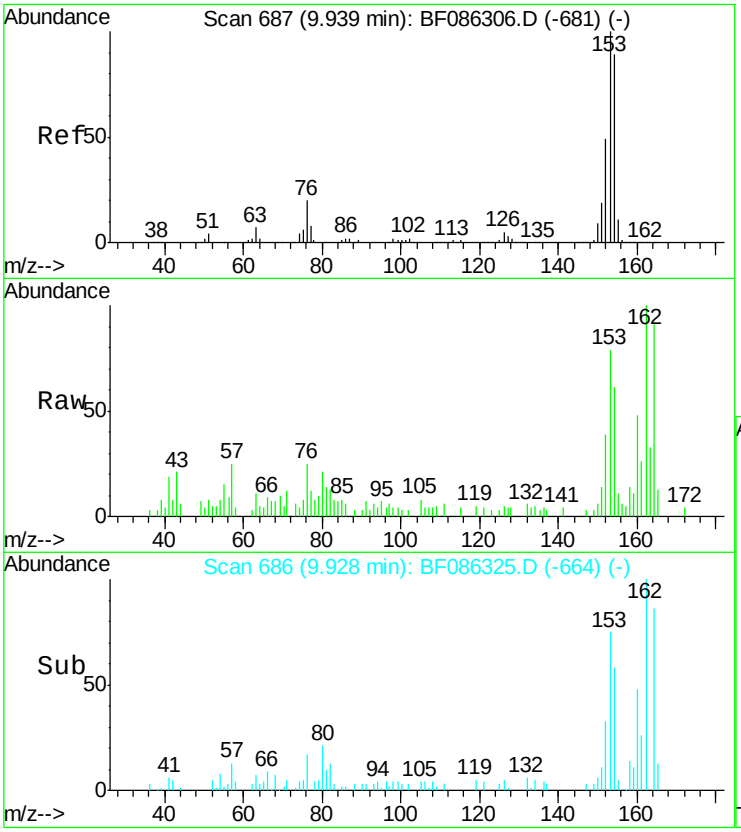


#50
2,6-Dinitrotoluene
Concen: 0.60 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:165 Resp: 4214

Ion	Ratio	Lower	Upper
165	100		
63	146.2	35.1	52.7#
89	20.7	39.8	59.6#



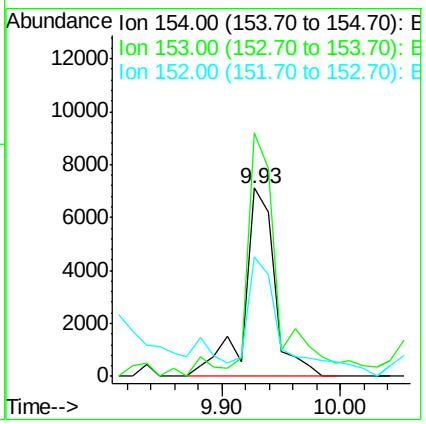


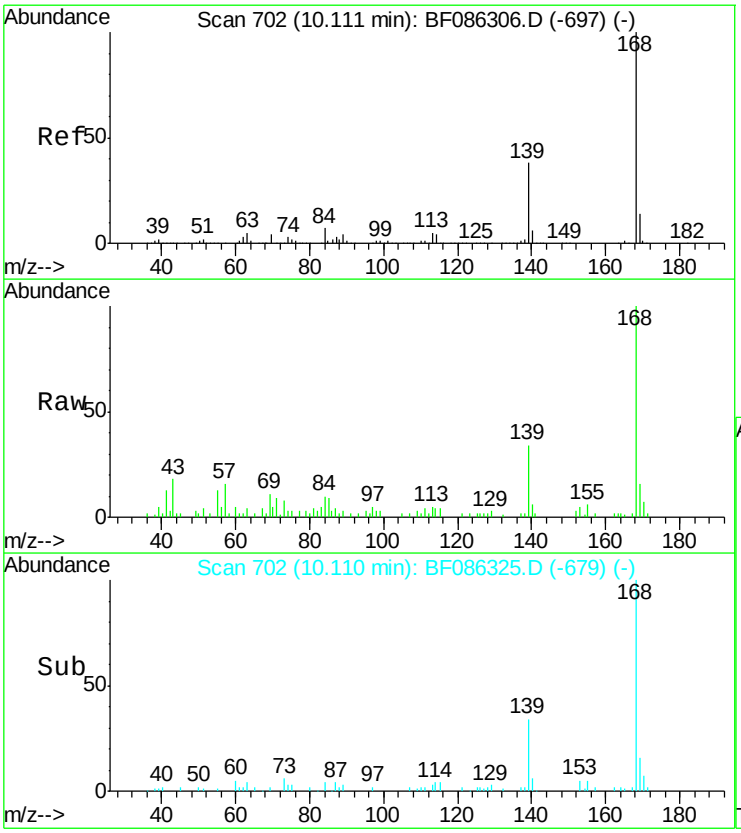
#51
Acenaphthene
Concen: 0.52 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:154 Resp: 12745

Ion	Ratio	Lower	Upper
154	100		
153	129.5	90.0	135.0
152	63.4	44.3	66.5

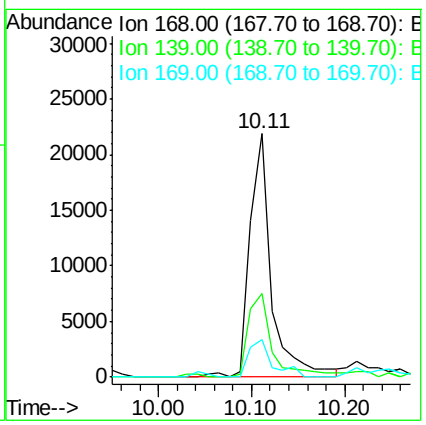


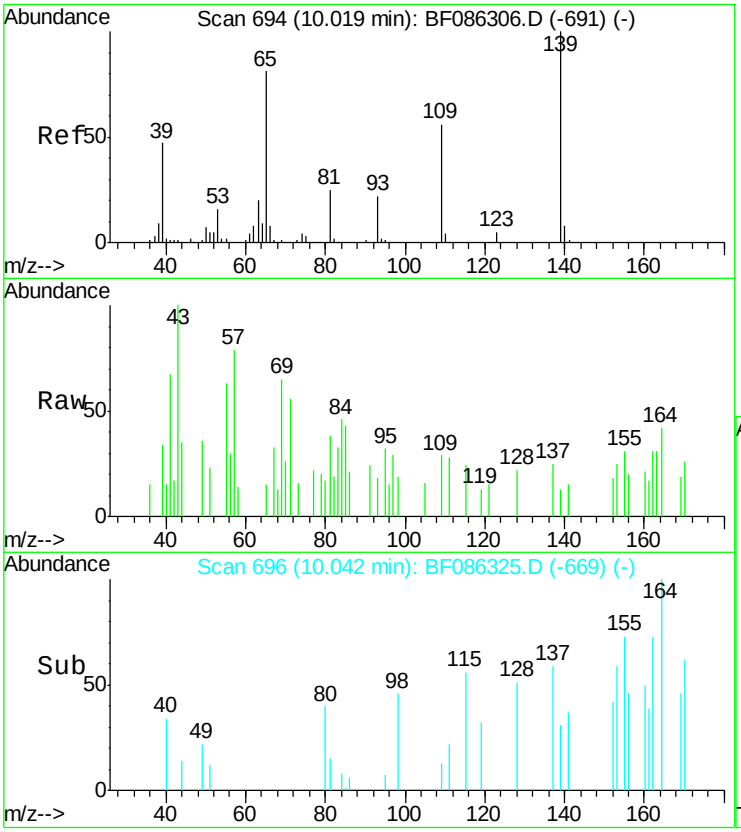


#54
Dibenzofuran
Concen: 1.04 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:168 Resp: 34900

Ion	Ratio	Lower	Upper
168	100		
139	34.2	29.5	44.3
169	15.6	10.6	16.0



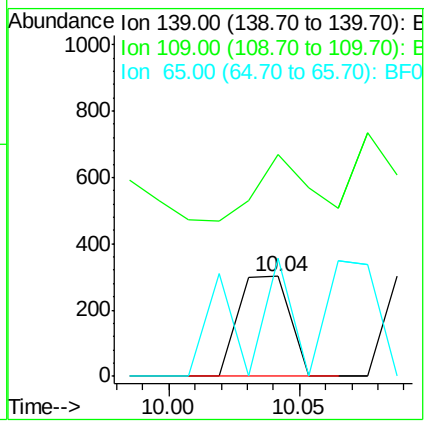


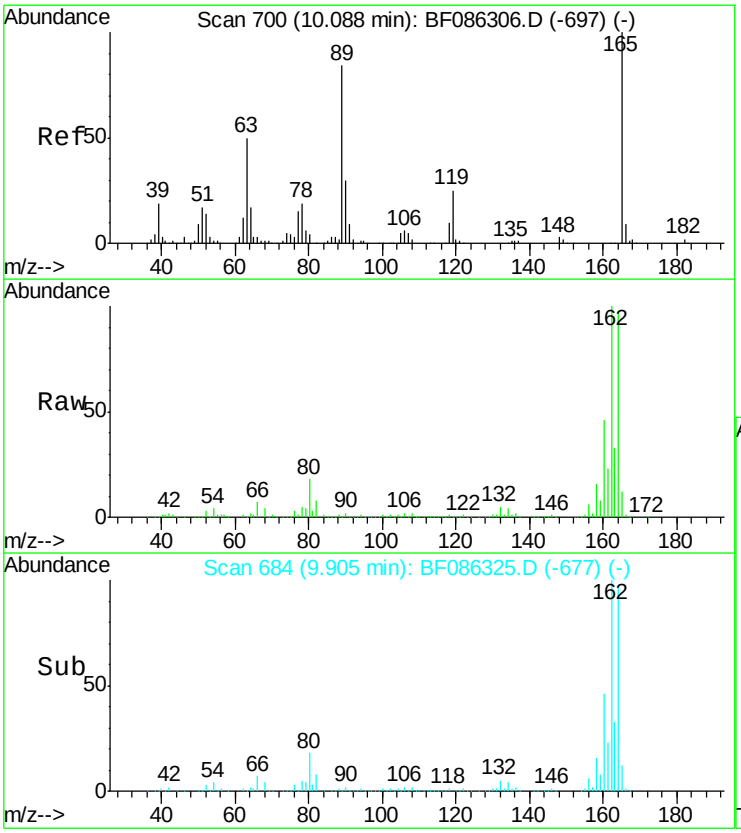
#55
4-Nitrophenol
Concen: 0.07 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:139 Resp: 413

Ion	Ratio	Lower	Upper
139	100		
109	222.2	55.0	95.0#
65	117.9	87.3	127.3

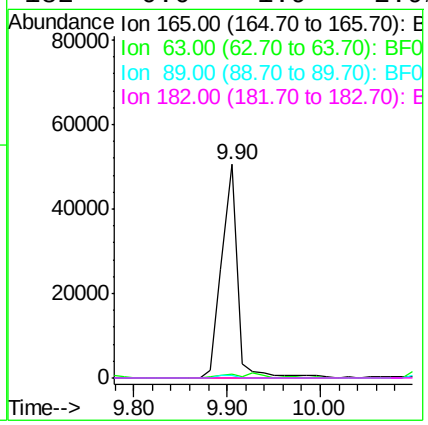


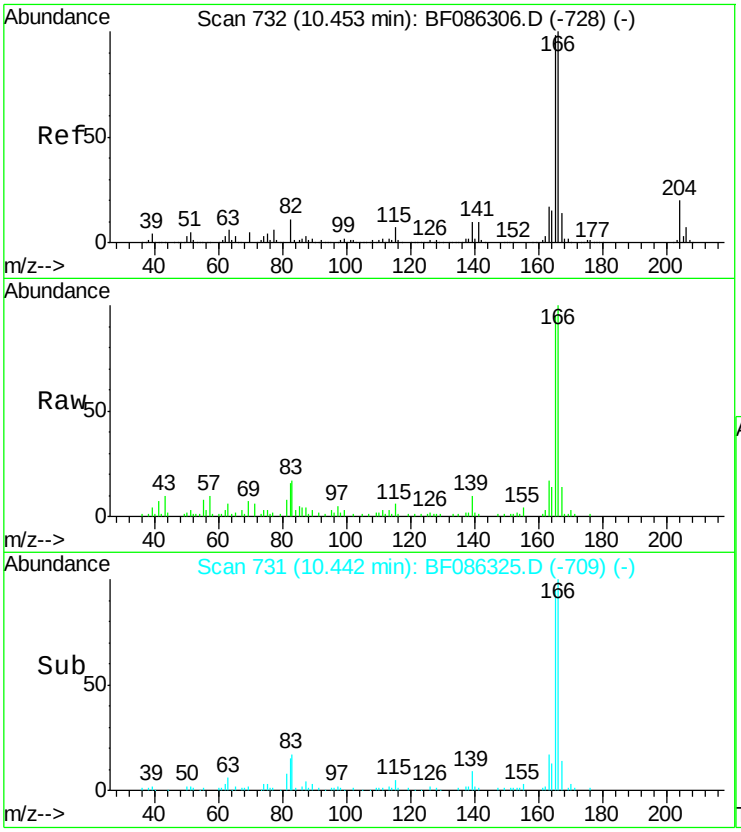


#56
2,4-Dinitrotoluene
Concen: 6.82 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.22 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:165 Resp: 59833

Ion	Ratio	Lower	Upper
165	100		
63	2.0	26.6	40.0#
89	1.3	49.5	74.3#
182	0.0	1.9	2.9#



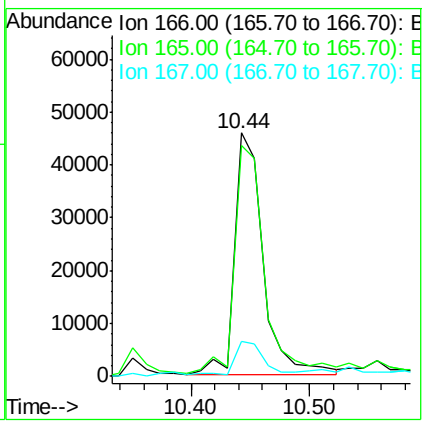


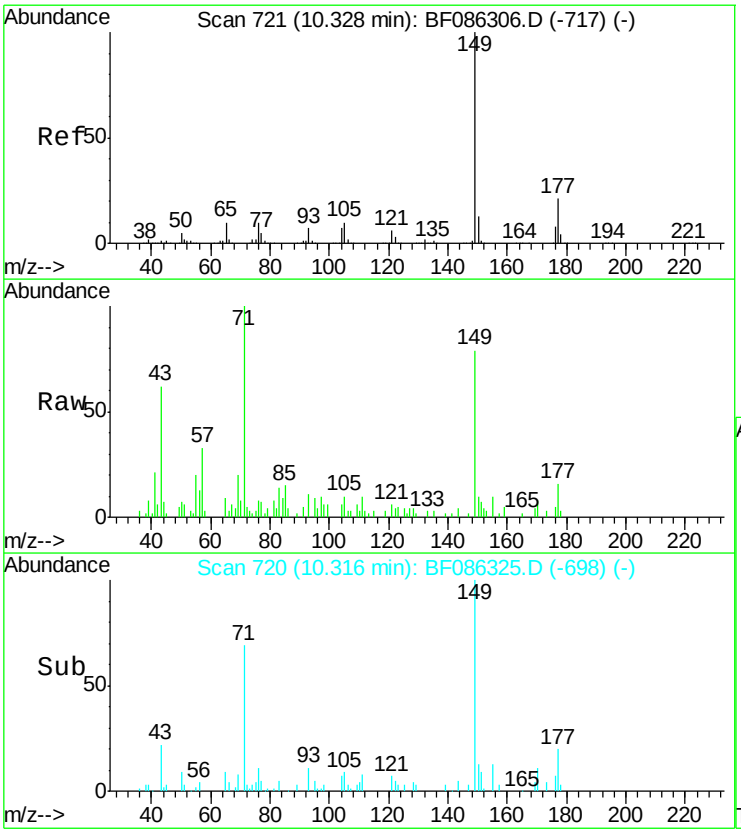
#57
Fluorene
Concen: 3.10 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:166 Resp: 76696

Ion	Ratio	Lower	Upper
166	100		
165	94.7	78.6	117.8
167	14.3	10.4	15.6

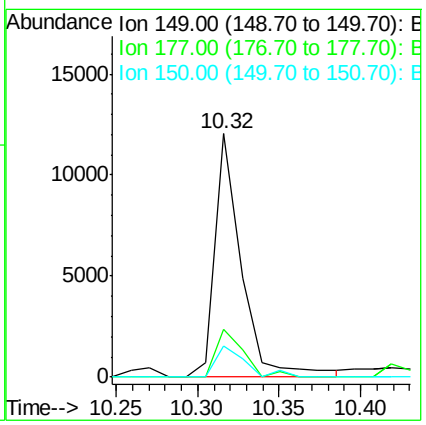


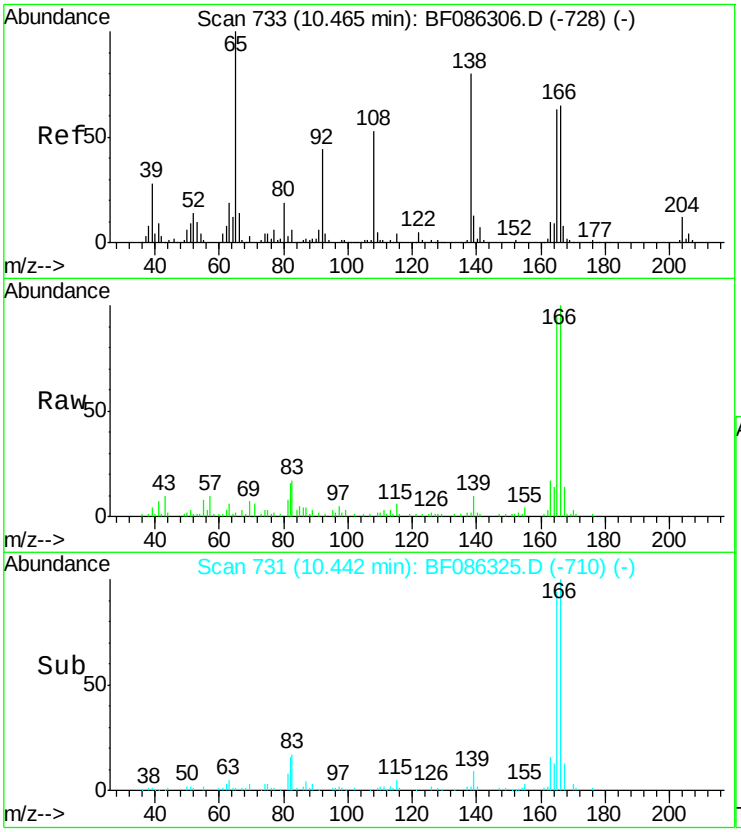


#59
Diethylphthalate
Concen: 0.41 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:149 Resp: 13631

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.0	25.6
150	12.7	10.2	15.4



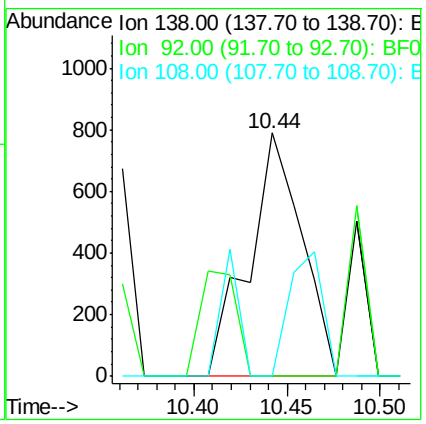


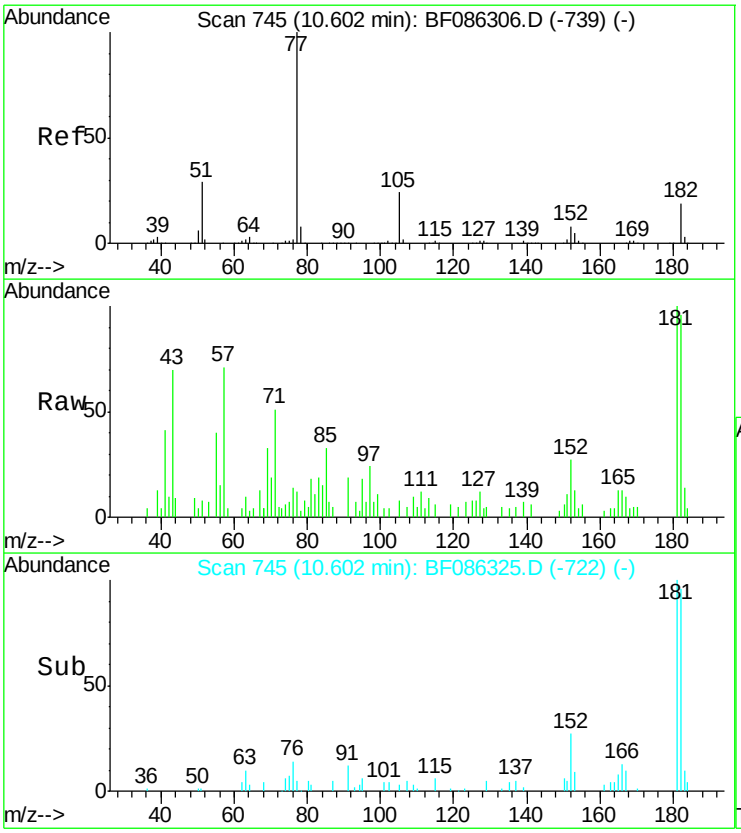
#61
4-Nitroaniline
Concen: 0.19 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:138 Resp: 1564

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

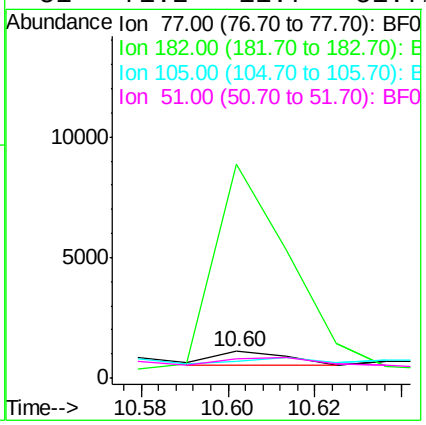


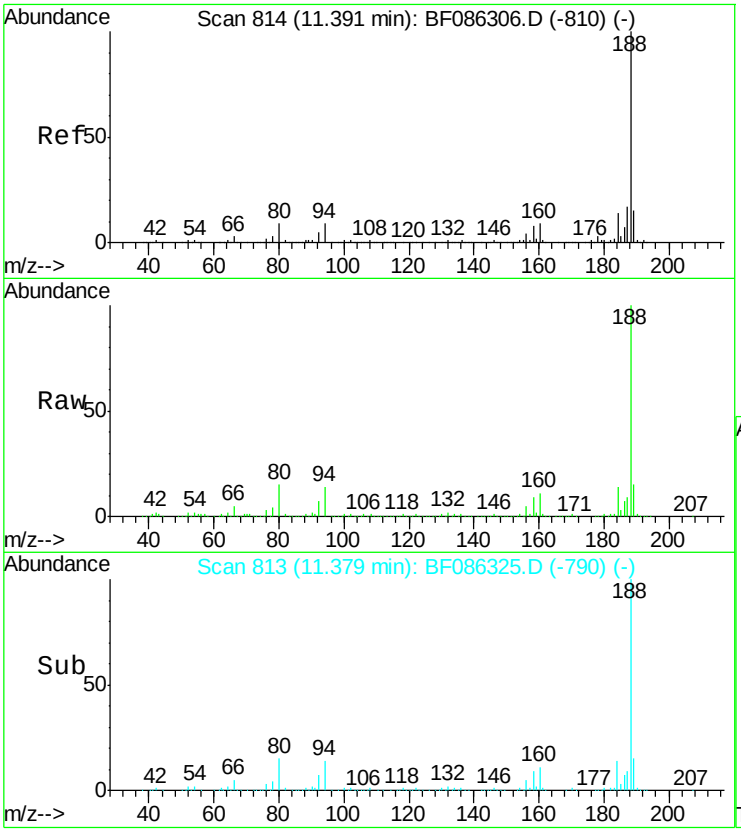


#62
Azobenzene
Concen: 0.02 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 77 Resp: 620

Ion	Ratio	Lower	Upper
77	100		
182	809.4	2.3	42.3#
105	65.4	3.4	43.4#
51	71.2	11.7	51.7#



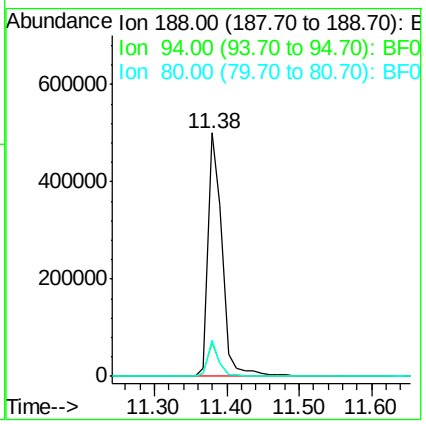


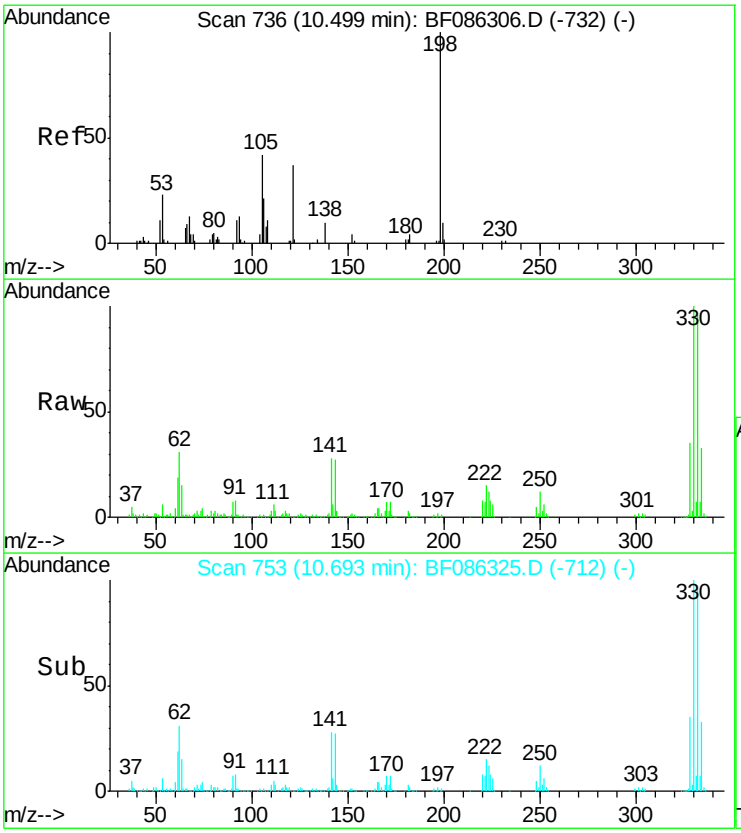
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:188 Resp: 673444

Ion	Ratio	Lower	Upper
188	100		
94	13.7	9.8	14.8
80	15.1	10.5	15.7

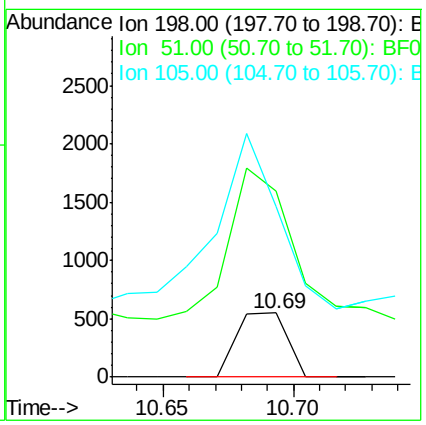


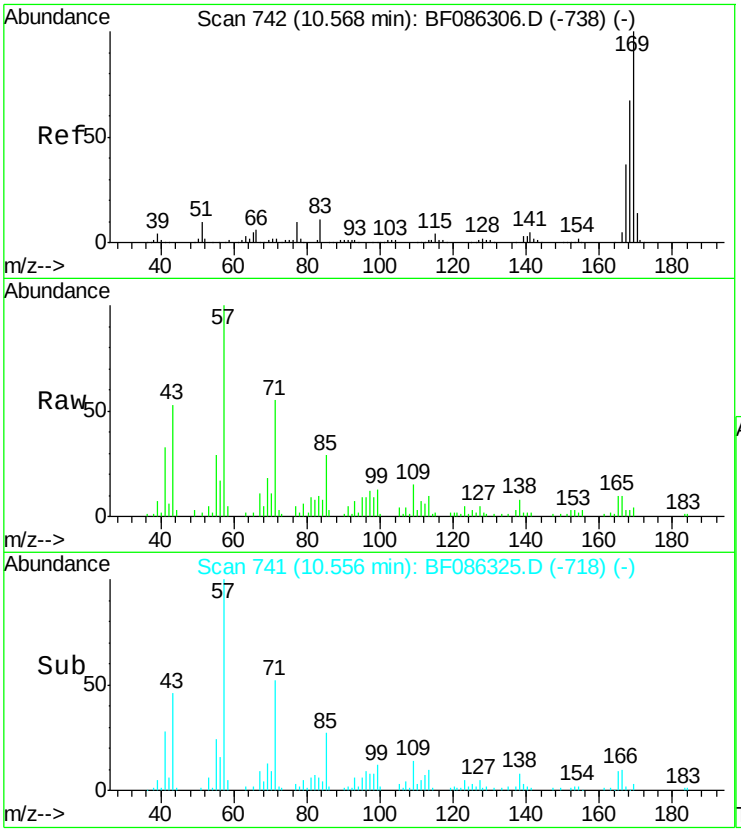


#64
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.17 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:198 Resp: 748

Ion	Ratio	Lower	Upper
198	100		
51	291.4	56.5	96.5#
105	266.7	48.0	88.0#



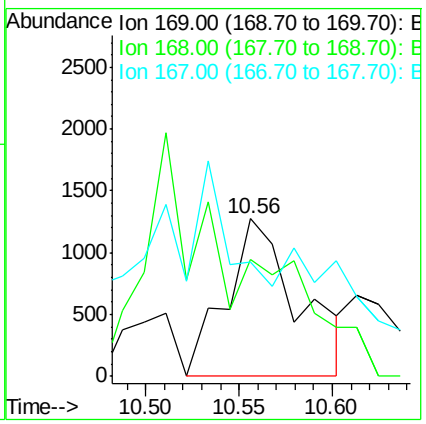


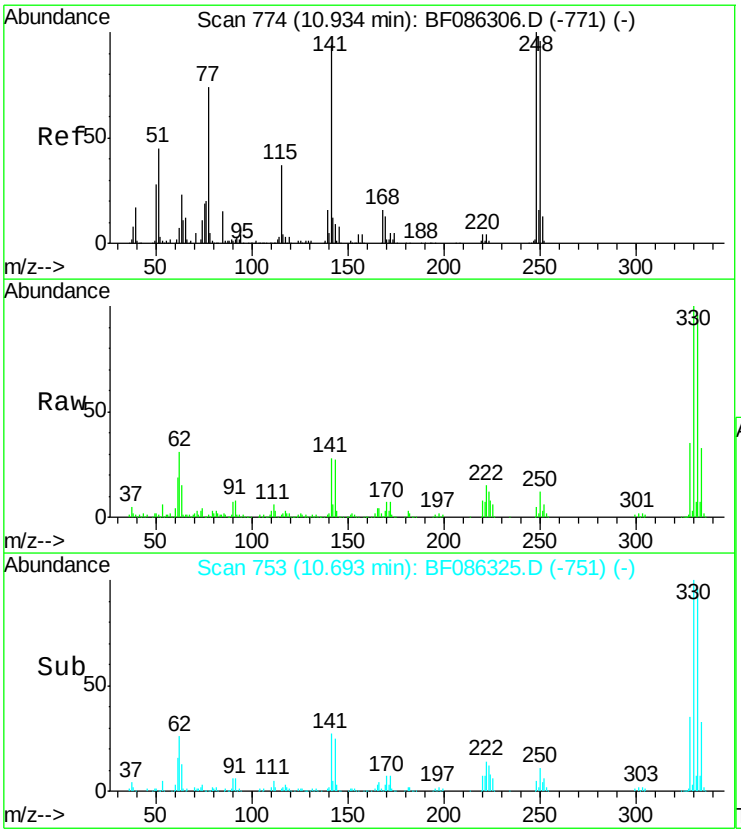
#65
n-Nitrosodiphenylamine
Concen: 0.15 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:169 Resp: 3420

Ion	Ratio	Lower	Upper
169	100		
168	74.5	54.3	81.5
167	72.7	30.2	45.2#

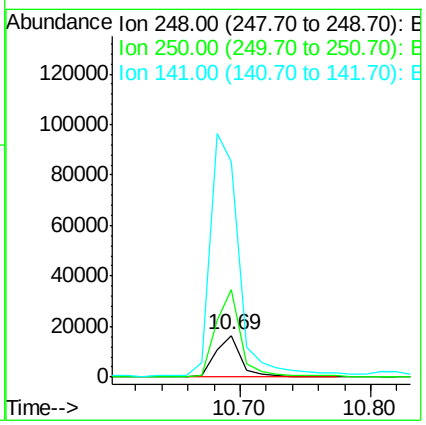


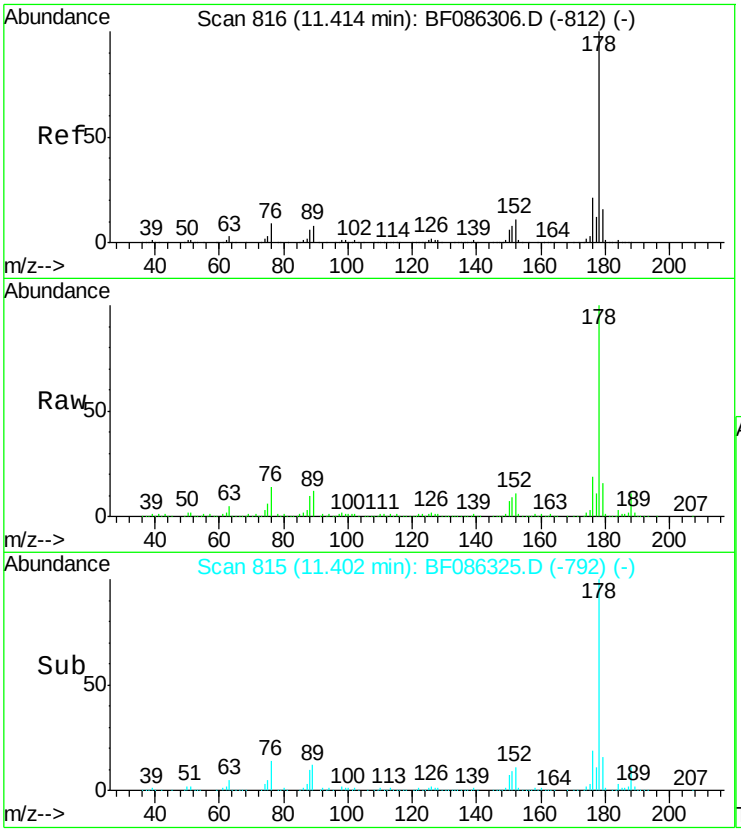


#66
4-Bromophenyl-phenylether
Concen: 3.12 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.27 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:248 Resp: 22602

Ion	Ratio	Lower	Upper
248	100		
250	211.8	78.6	118.0#
141	518.8	57.9	86.9#



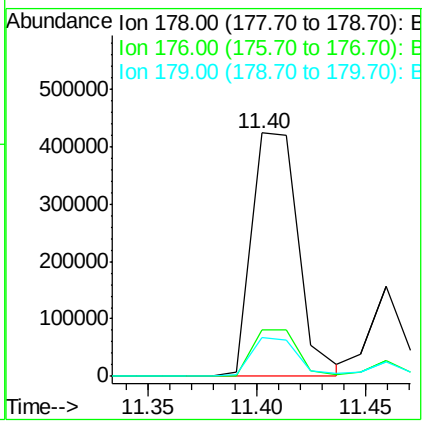


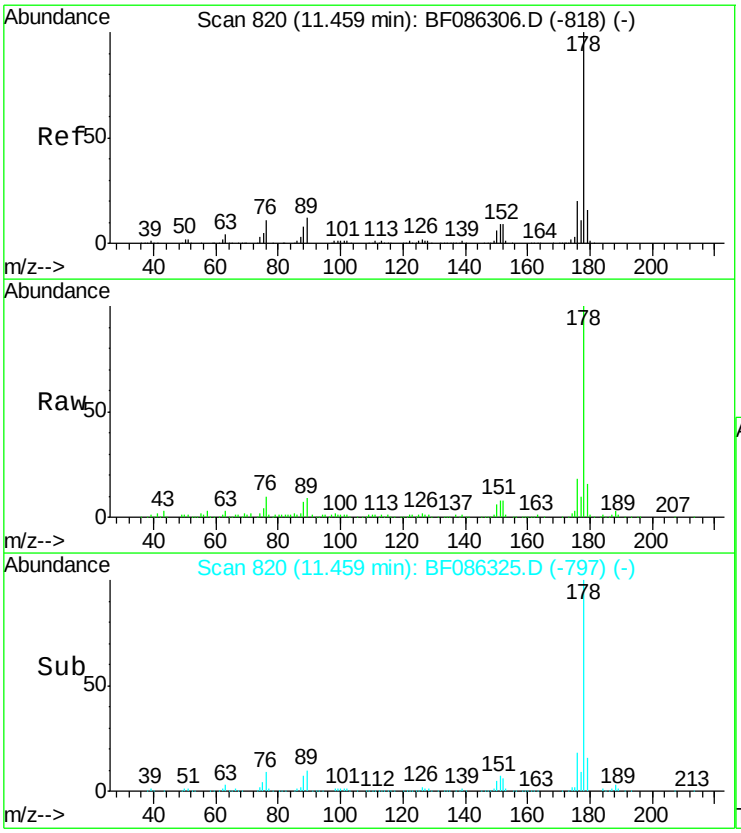
#70
Phenanthrene
Concen: 19.91 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:178 Resp: 635371

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	15.9	13.0	19.6

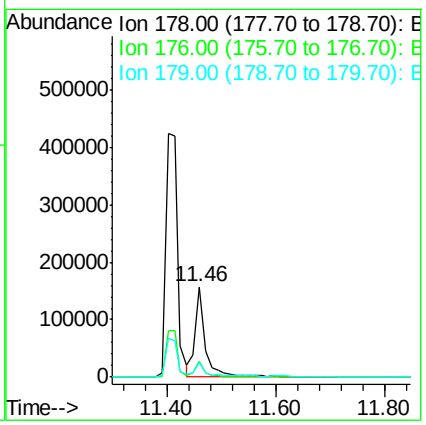


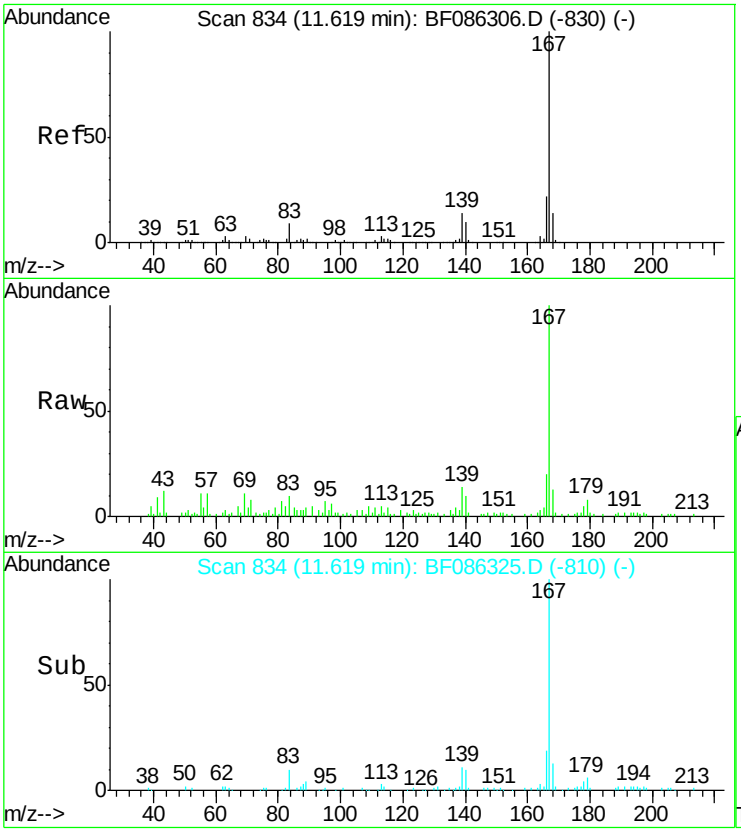


#71
Anthracene
Concen: 6.06 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:178 Resp: 207111

Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.2	24.4
179	16.4	13.2	19.8



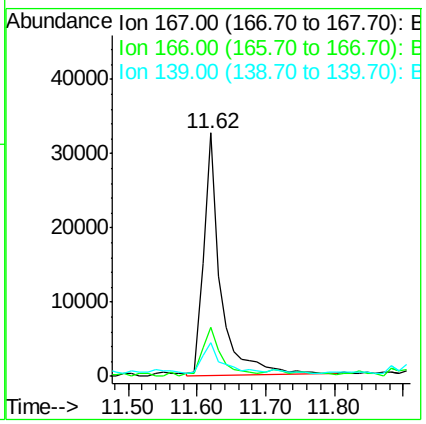


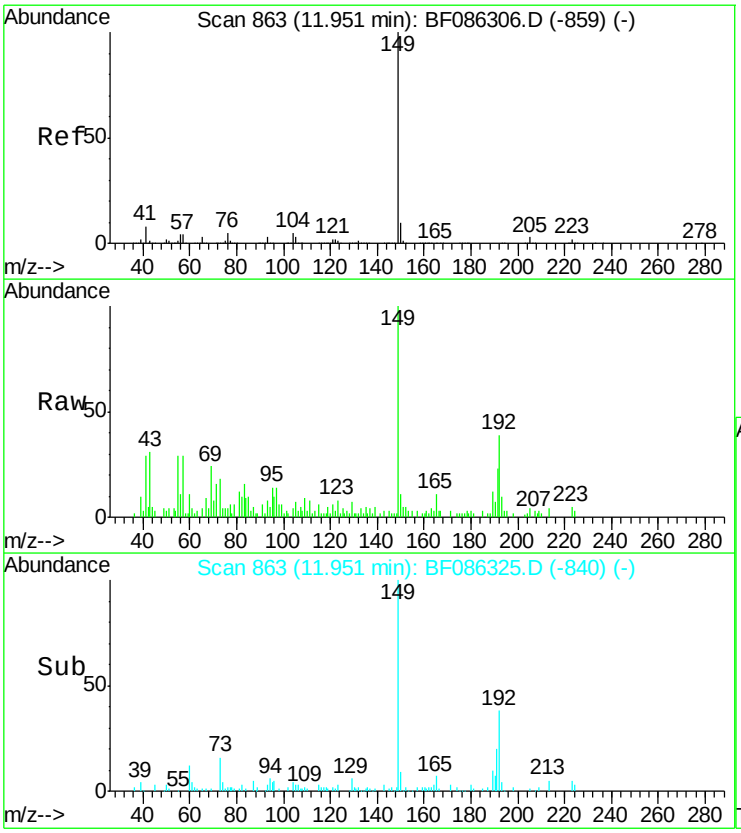
#72
Carbazole
Concen: 1.73 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:167 Resp: 56072

Ion	Ratio	Lower	Upper
167	100		
166	20.4	18.3	27.5
139	13.6	12.3	18.5

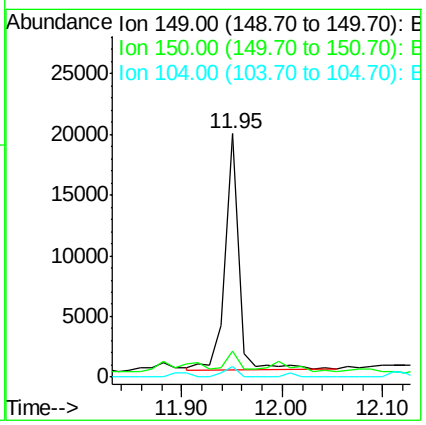


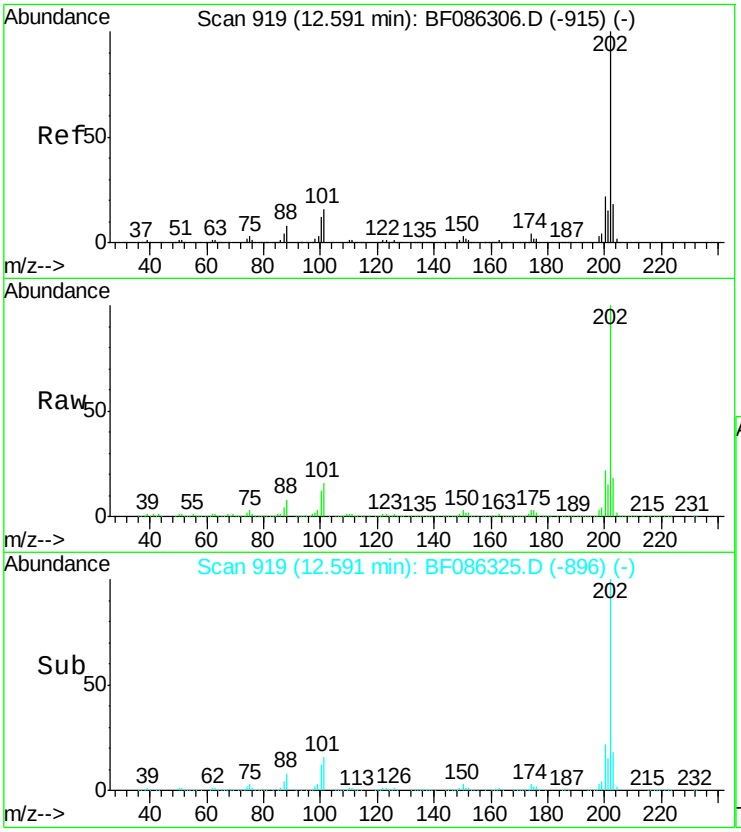


#73
Di-n-butylphthalate
Concen: 0.45 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:149 Resp: 18883

Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.8	11.8
104	4.2	4.1	6.1



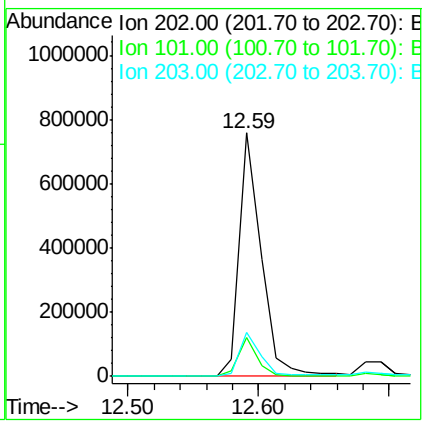


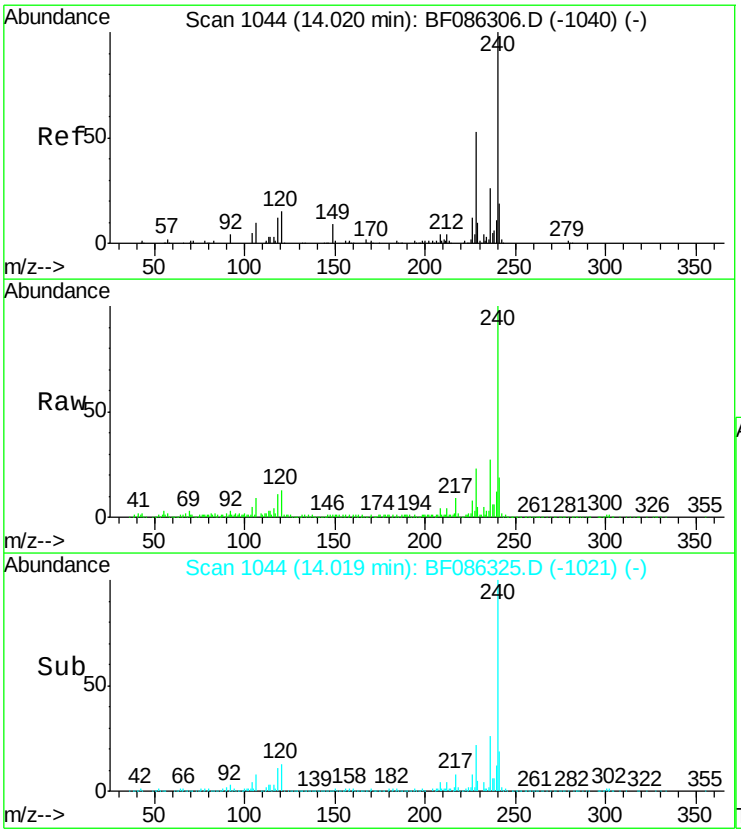
#74
Fluoranthene
Concen: 29.62 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:202 Resp: 876376

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	35.2
203	17.8	0.0	38.2

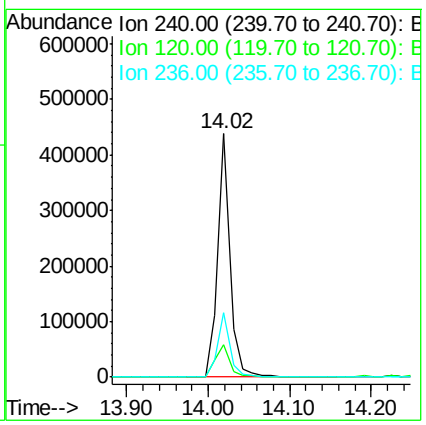


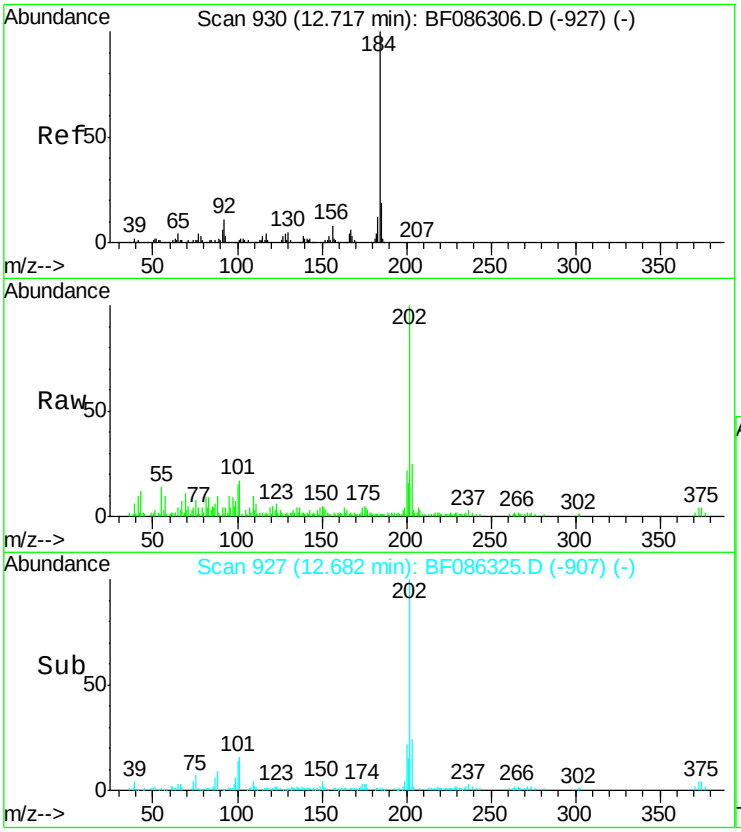


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:240 Resp: 457047

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.3	13.9
236	26.7	21.1	31.7



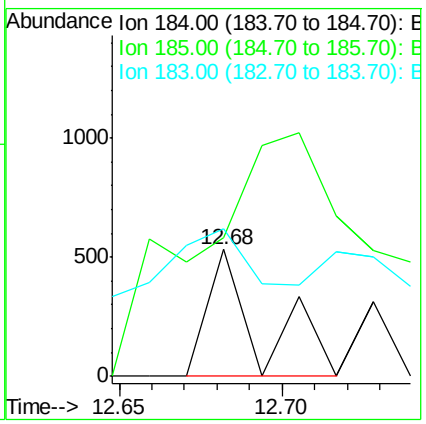


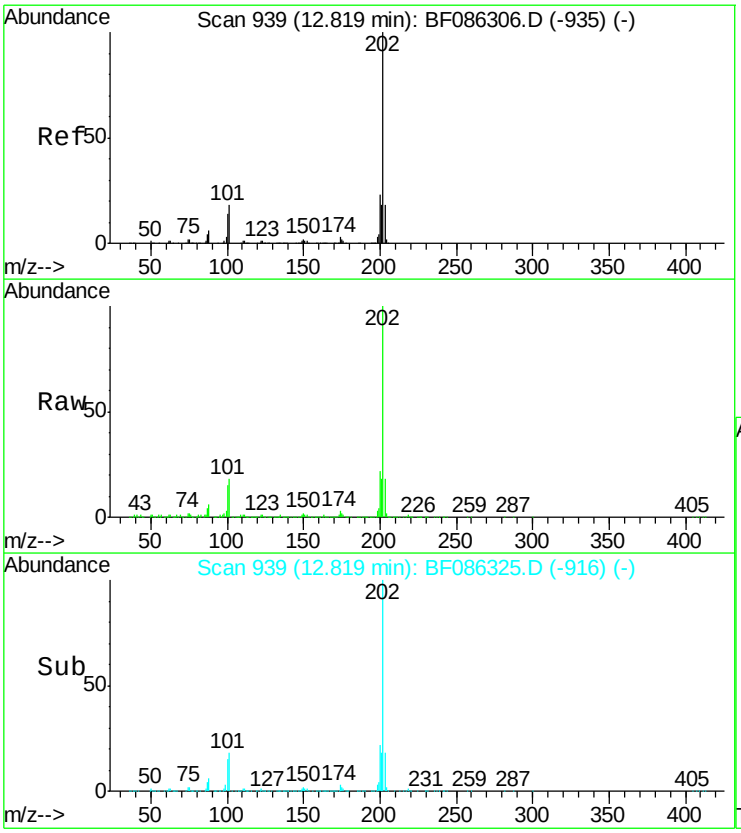
#76
Benzidine
Concen: 0.03 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.07 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:184 Resp: 592

Ion	Ratio	Lower	Upper
184	100		
185	109.2	14.2	21.2#
183	116.9	9.8	14.6#

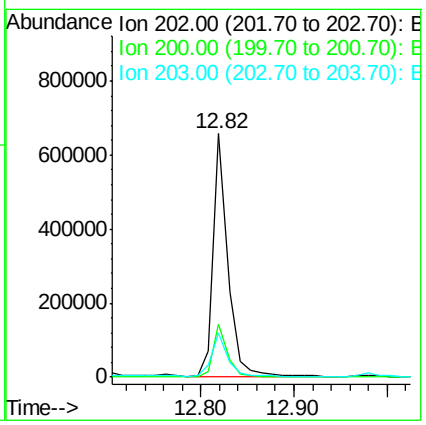


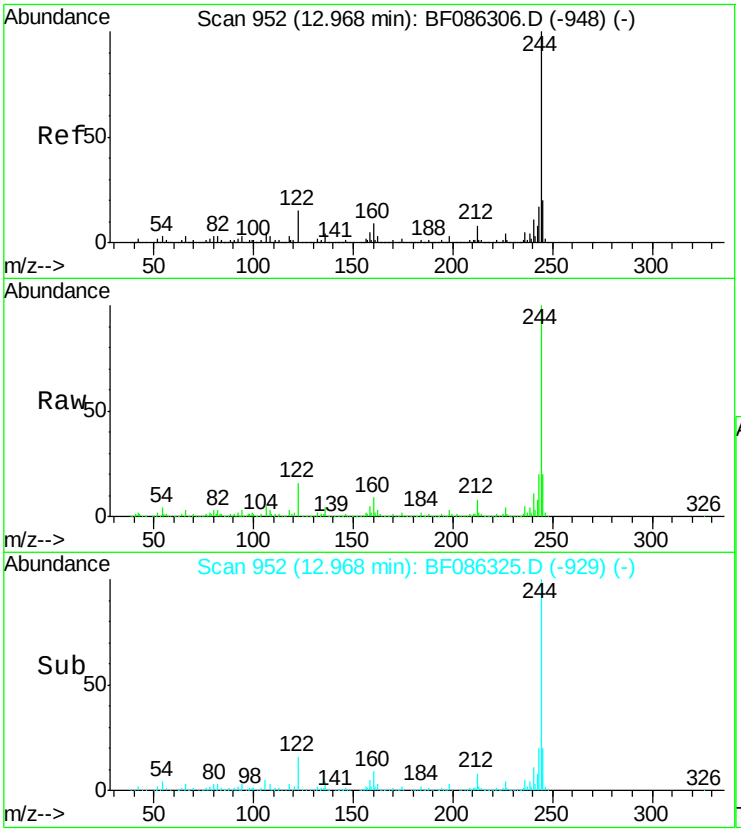


#77
Pyrene
Concen: 20.89 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:202 Resp: 708379

Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.3	27.5
203	18.3	14.9	22.3



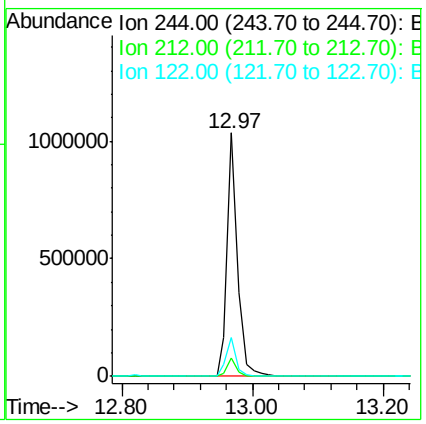


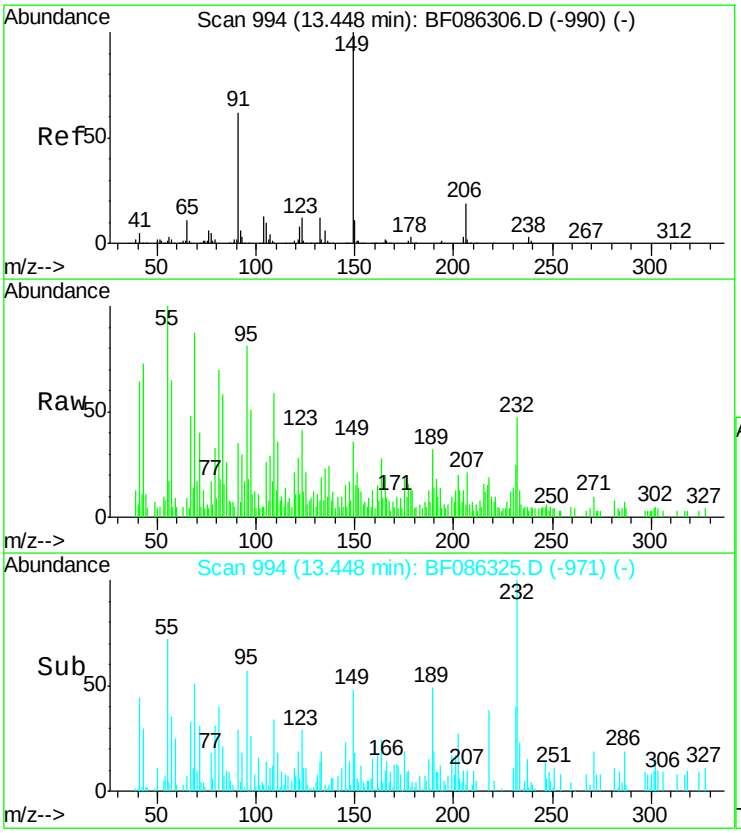
#78
Terphenyl-d14
Concen: 59.18 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:244 Resp: 1136325

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	15.9	11.7	17.5

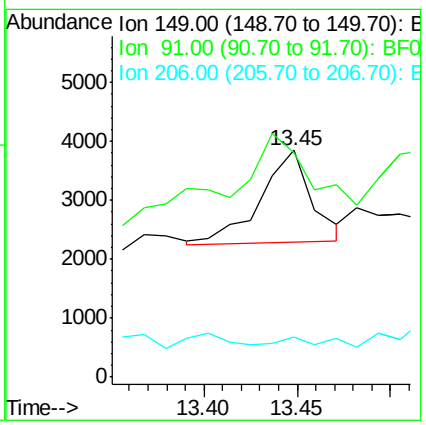


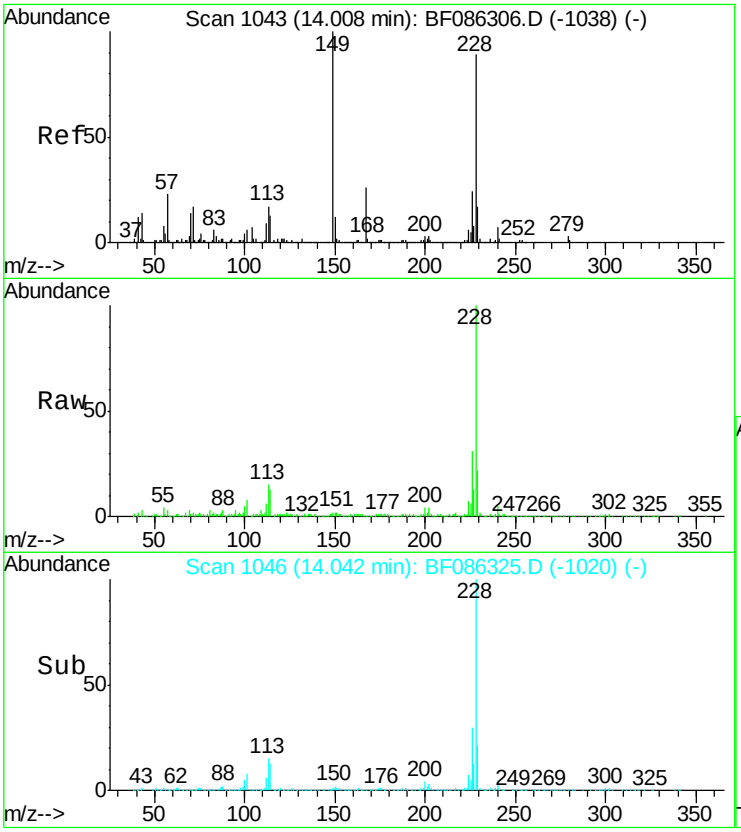


#79
Butylbenzylphthalate
Concen: 0.16 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:149 Resp: 2926

Ion	Ratio	Lower	Upper
149	100		
91	98.9	48.7	73.1#
206	17.6	15.7	23.5



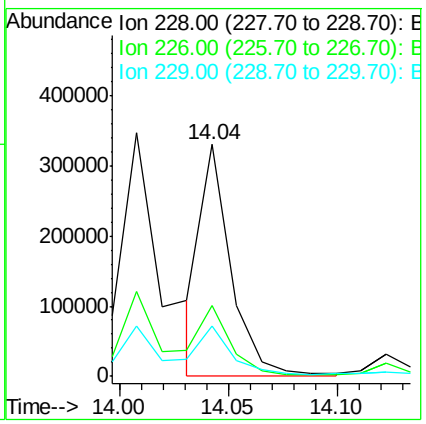


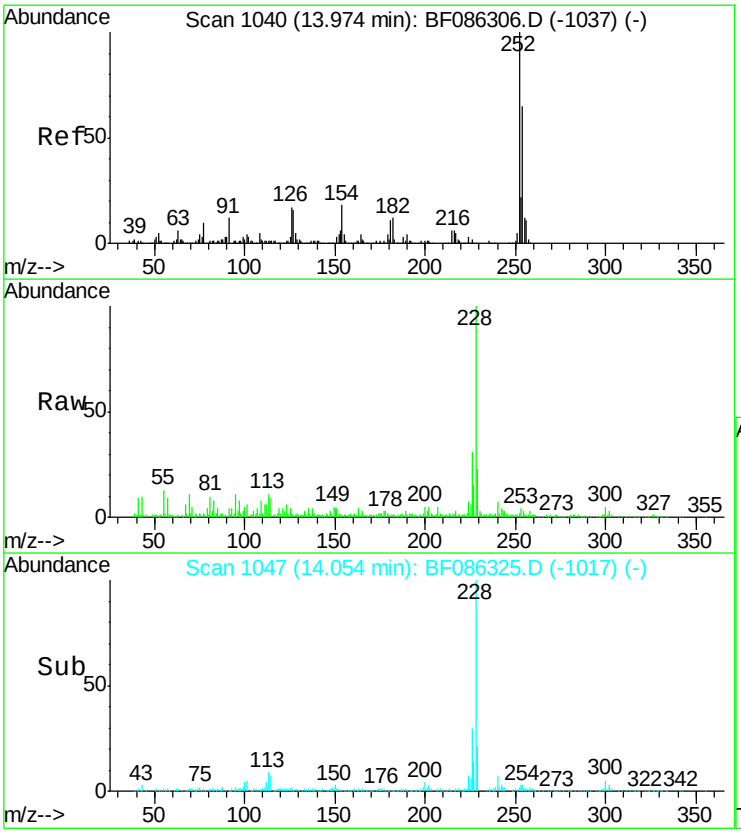
#80
Benzo(a)anthracene
Concen: 13.16 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:228 Resp: 316880

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.5	33.7
229	21.8	16.2	24.2

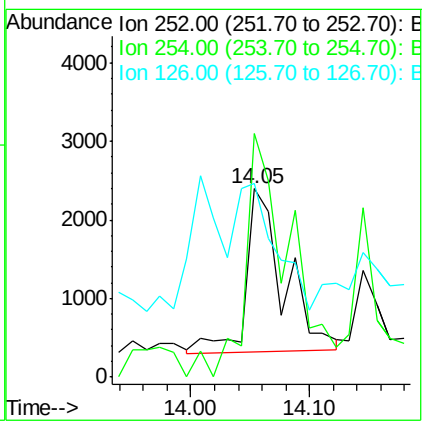


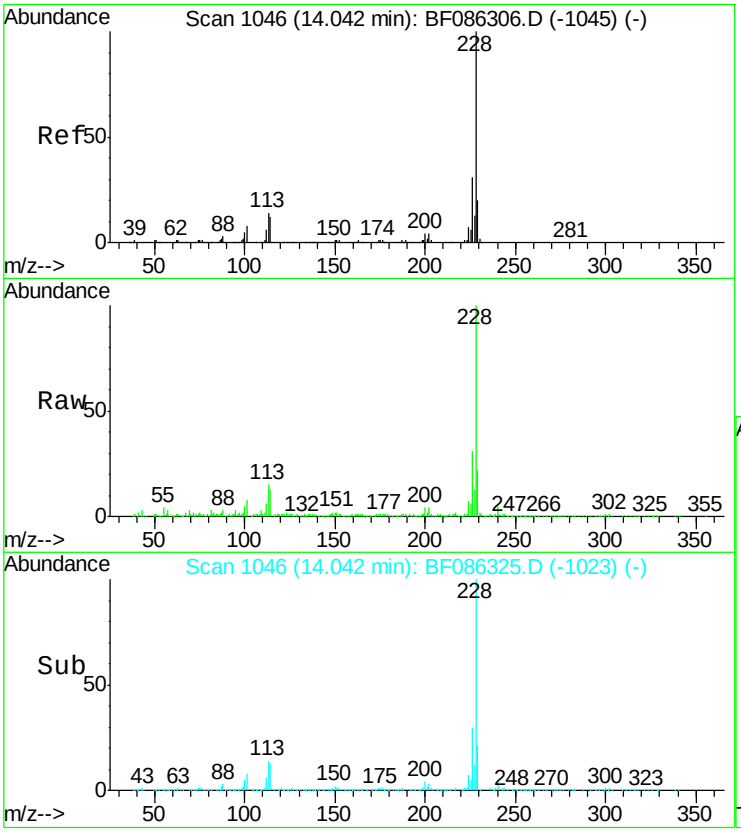


#81
3,3'-Dichlorobenzidine
Concen: 0.28 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:252 Resp: 4591

Ion	Ratio	Lower	Upper
252	100		
254	129.2	52.1	78.1#
126	102.9	13.2	19.8#



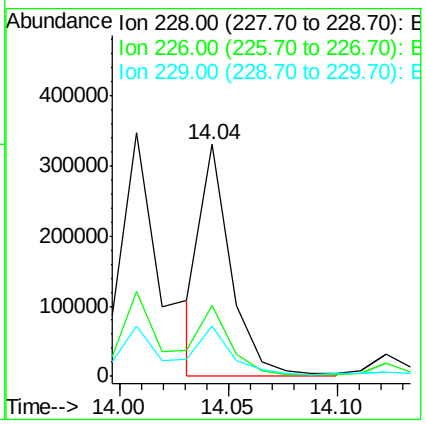


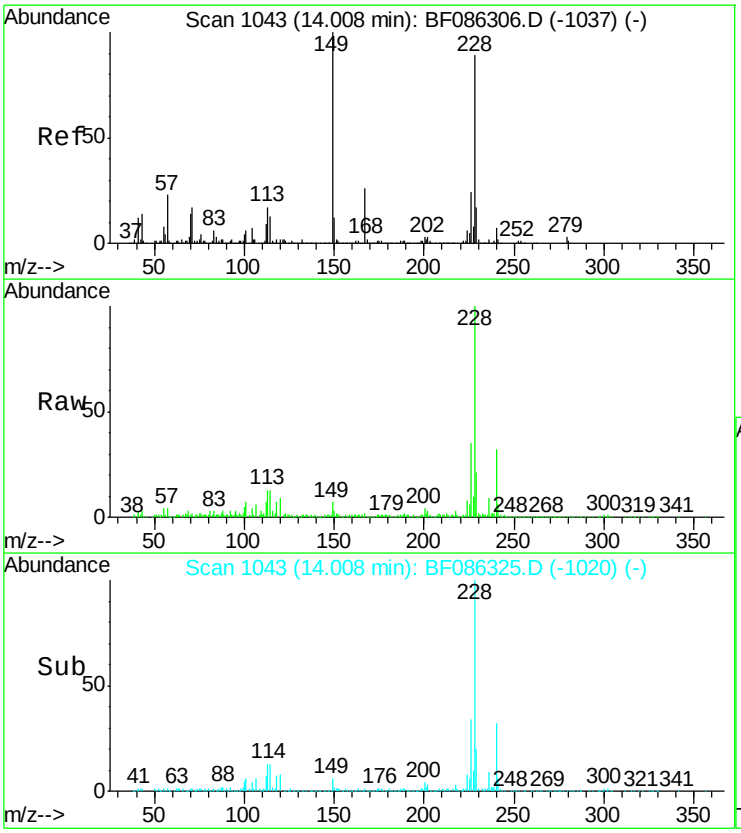
#82
Chrysene
Concen: 12.18 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:228 Resp: 316904

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.2
229	21.8	16.5	24.7

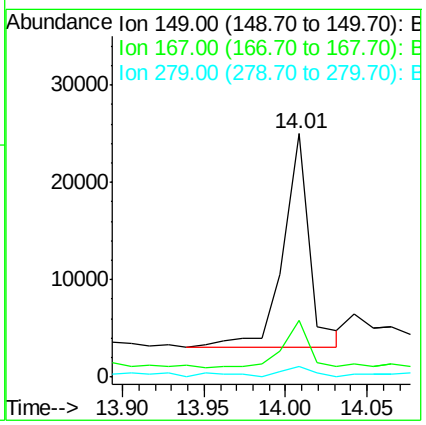


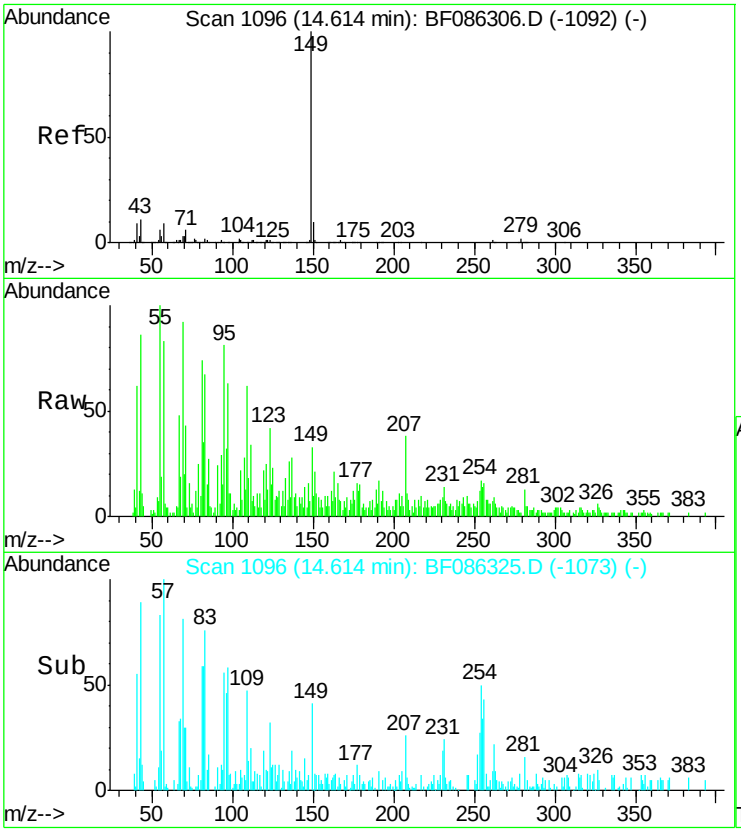


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.17 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:149 Resp: 24484

Ion	Ratio	Lower	Upper
149	100		
167	23.4	21.0	31.4
279	4.2	2.4	3.6#



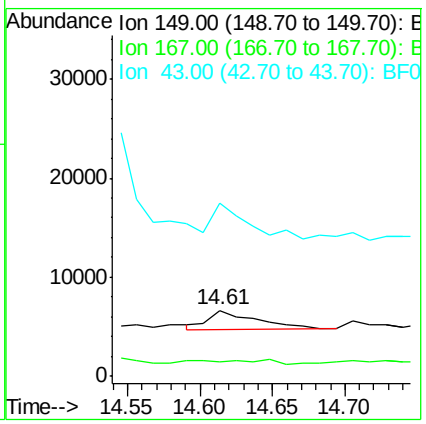


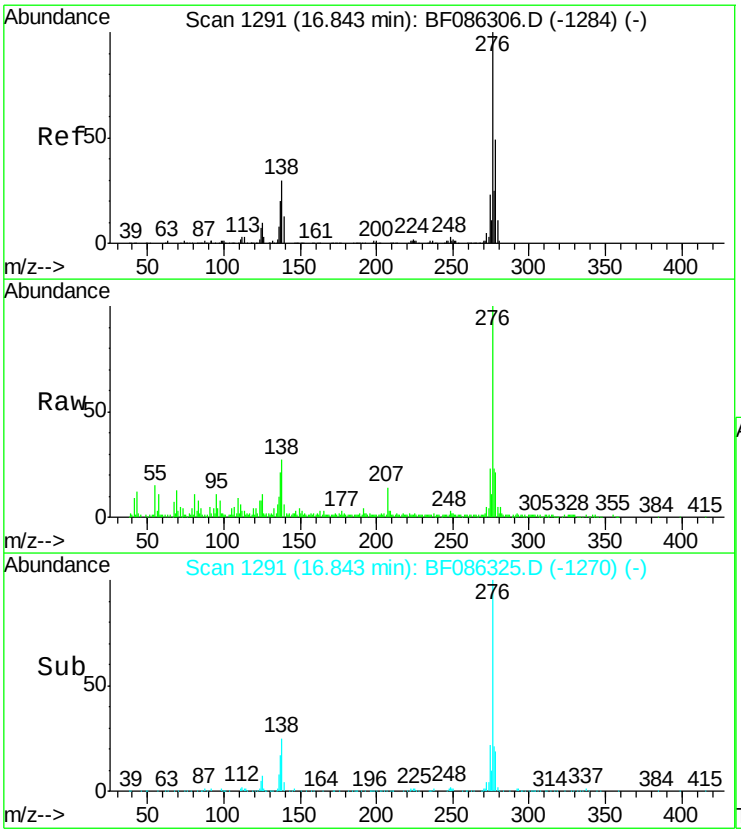
#84
Di-n-octyl phthalate
Concen: 0.12 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:149 Resp: 4554

Ion	Ratio	Lower	Upper
149	100		
167	9.4	1.1	1.7#
43	141.5	9.1	13.7#

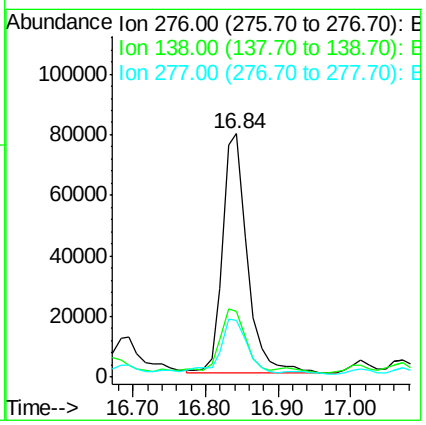


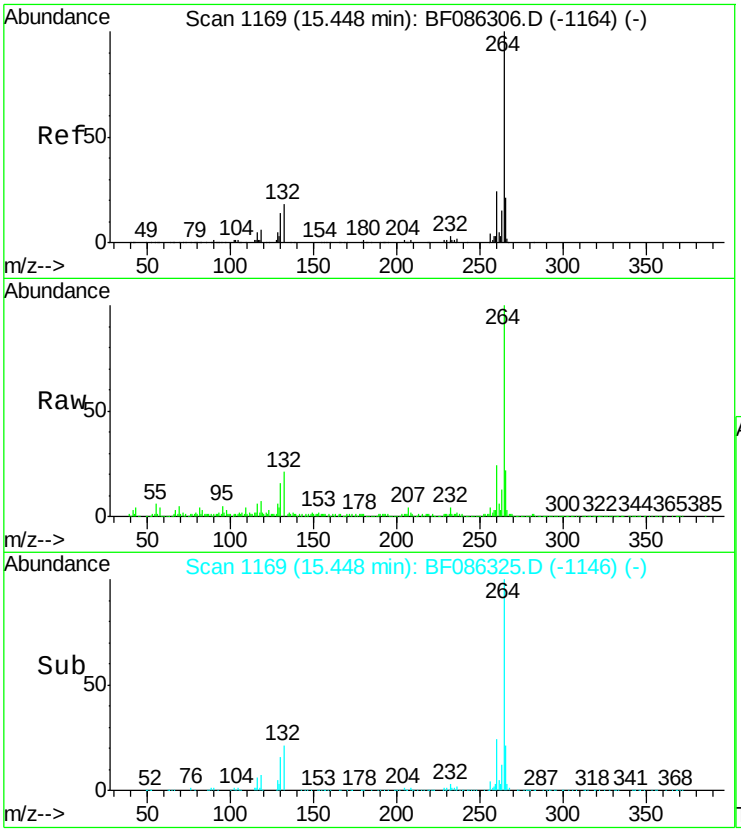


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.05 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:276 Resp: 188527

Ion	Ratio	Lower	Upper
276	100		
138	27.4	23.8	35.6
277	24.9	20.2	30.2



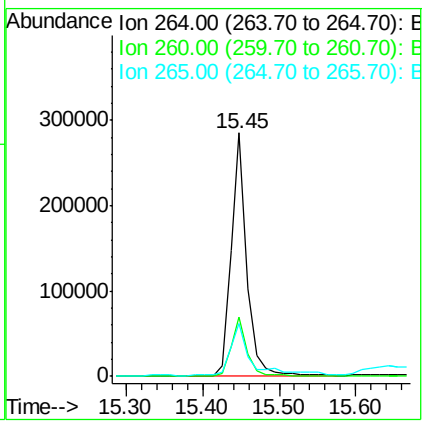


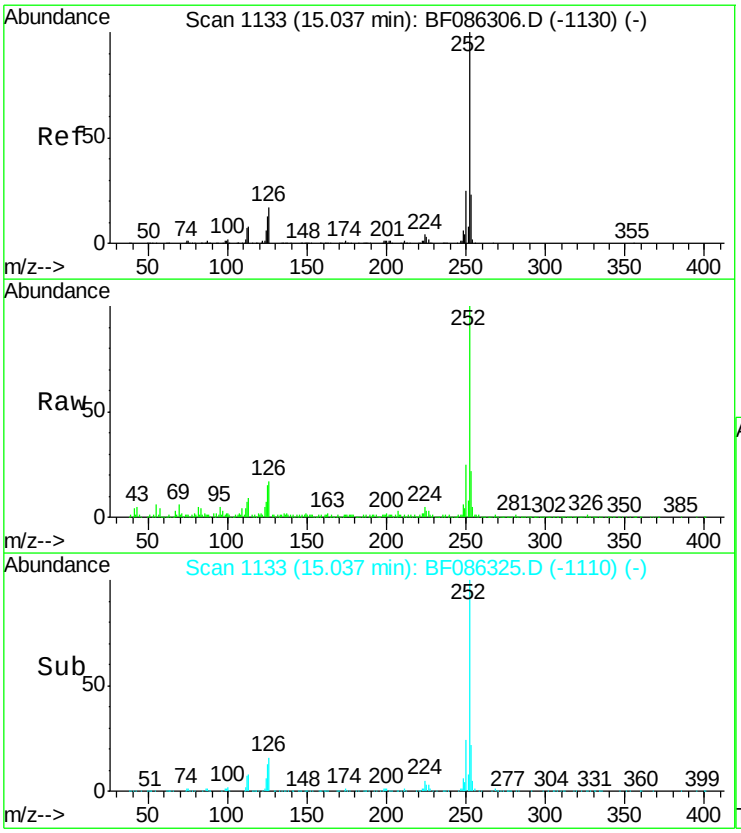
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:264 Resp: 408419

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.6	17.4	26.0

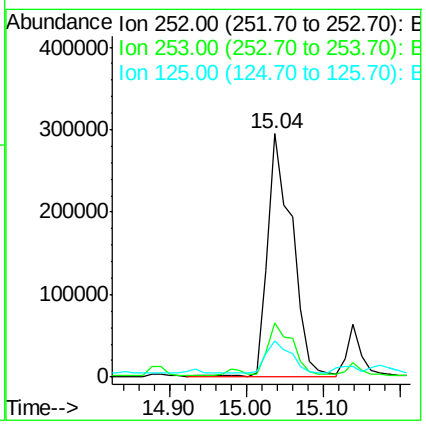


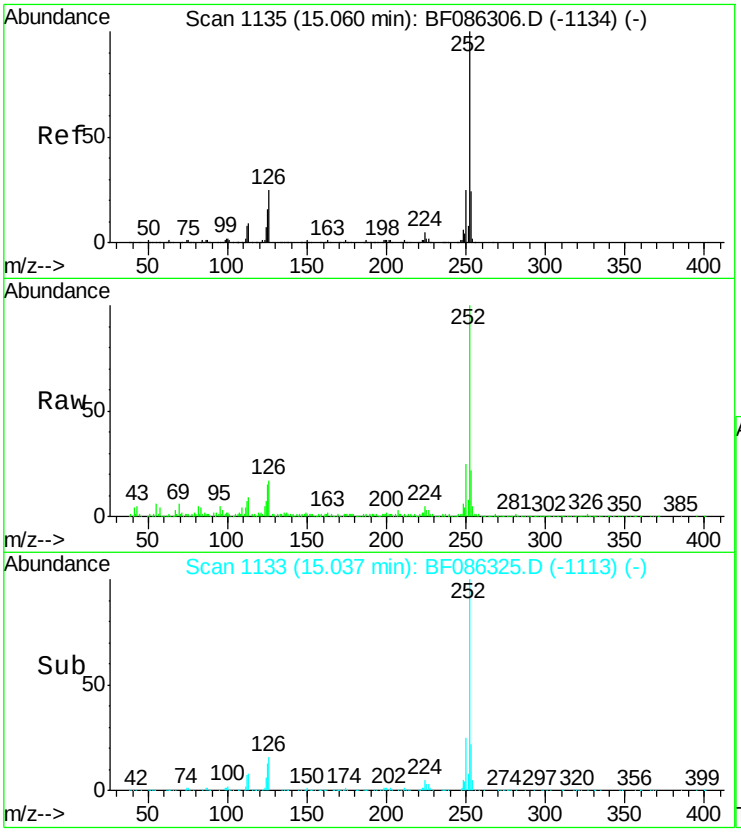


#87
Benzo(b)fluoranthene
Concen: 27.42 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:252 Resp: 647792

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	15.0	10.3	15.5



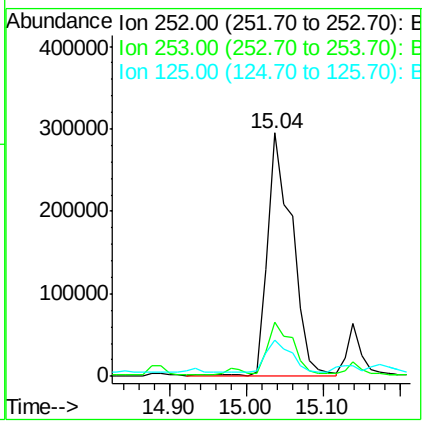


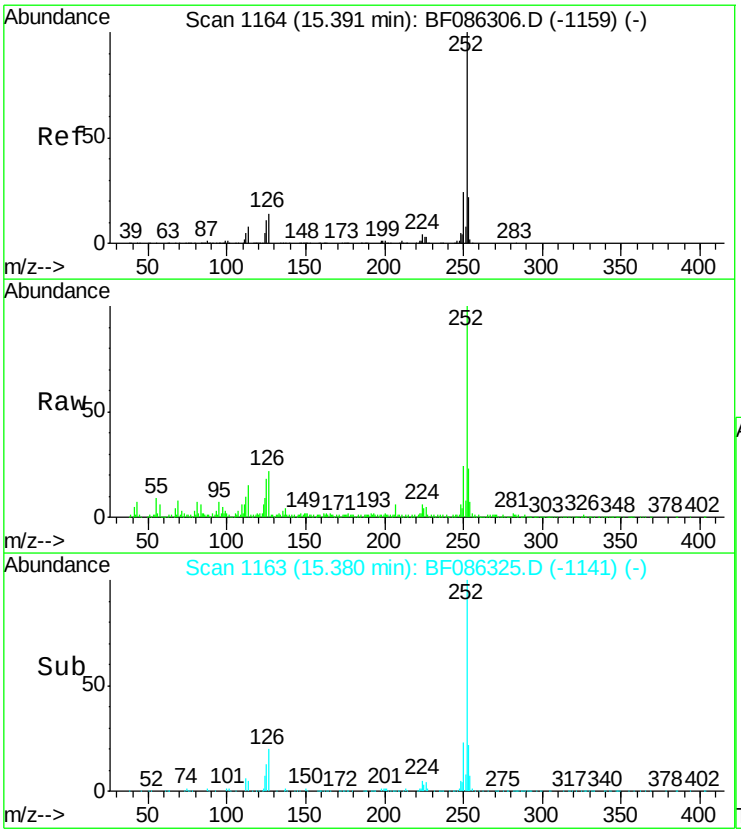
#88
Benzo(k)fluoranthene
Concen: 32.57 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:252 Resp: 647792

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.0	7.8	11.6#

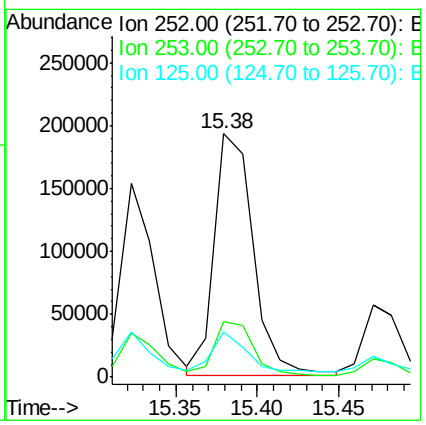


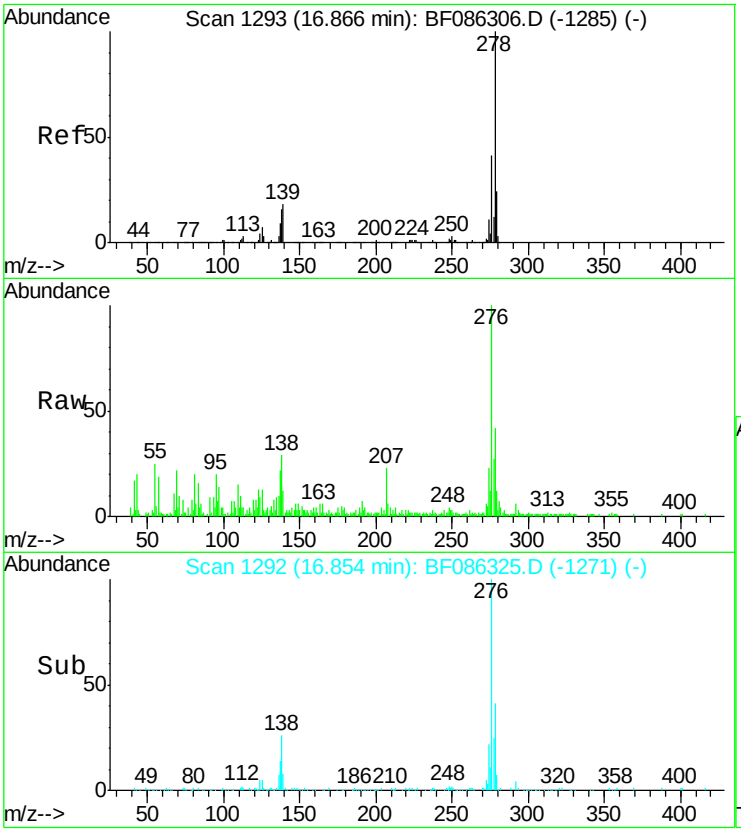


#89
Benzo(a)pyrene
Concen: 14.63 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:252 Resp: 318429

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	18.4	11.2	16.8#



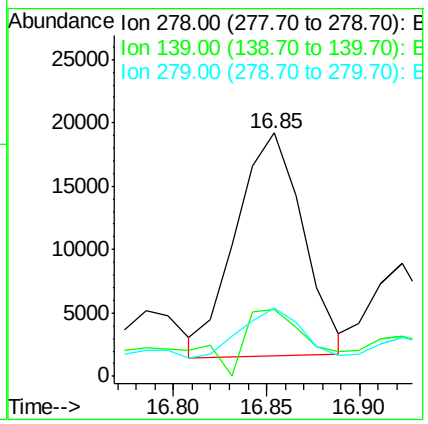


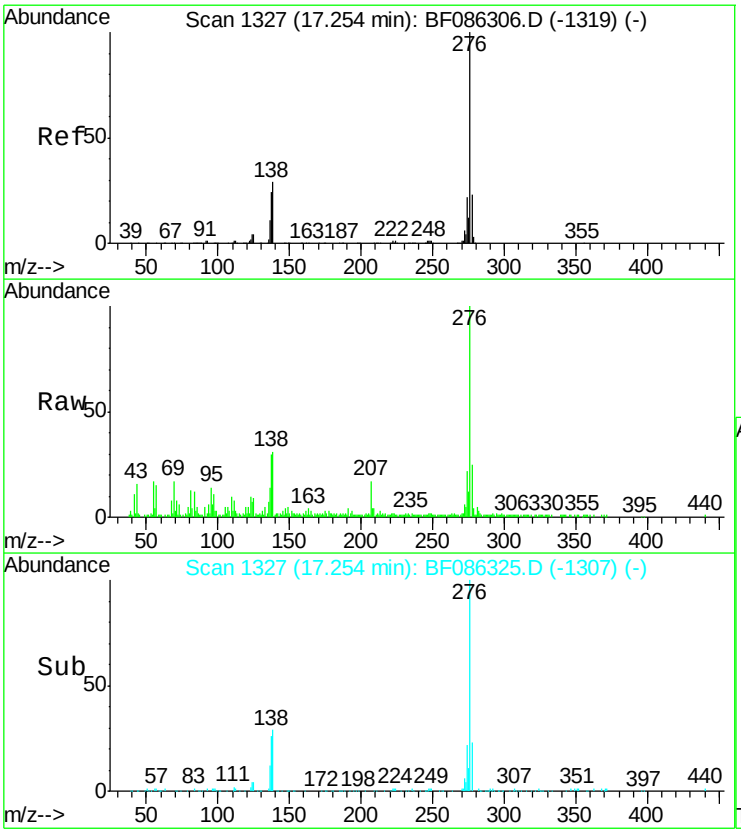
#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:278 Resp: 43977

Ion	Ratio	Lower	Upper
278	100		
139	27.7	15.3	22.9#
279	28.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 9.11 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.07 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:276 Resp: 166096

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.6
138	31.4	19.6	29.4#