Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082588.D
Acq On : 30 Oct 2015 23:00
Operator : UM/IZ
Sample : PB86309BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86309BL

Quant Time: Oct 31 03:13:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	184244	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	755727	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	401431	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	736438	20.00	ng	0.00
75) Chrysene-d12	14.07	240	565070	20.00	ng	-0.01
86) Perylene-d12	15.53	264	432917	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1321389	108.02	ng	0.01
7) Phenol-d6	6.53	99	1923656	118.37	ng	0.00
23) Nitrobenzene-d5	7.46	82	1265706	68.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	537687	122.39	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2211984	78.23	ng	0.00
78) Terphenyl-d14	13.03	244	1896291	73.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	250	0.04	ng	# 20
4) n-Nitrosodimethylamine	3.17	42	208	0.02	ng	# 1
6) Aniline	6.67	93	2321	0.10	ng	# 1
8) 2-Chlorophenol	6.68	128	614	0.05	ng	# 1
9) Benzaldehyde	6.53	77	3614	0.33	ng	# 9
10) Phenol	6.53	94	313	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	6.67	93	2321	0.17	ng	# 1
12) 1,3-Dichlorobenzene	7.06	146	229	0.02	ng	# 1
13) 1,4-Dichlorobenzene	7.06	146	229	0.02	ng	# 1
14) 1,2-Dichlorobenzene	7.06	146	229	0.02	ng	# 1
15) Benzyl Alcohol	7.06	79	24270	1.60	ng	# 58
19) n-Nitroso-di-n-propylamine	7.46	70	174424	14.16	ng	# 76
24) Nitrobenzene	7.46	77	4495	0.24	ng	# 40
31) Naphthalene	8.30	128	1077	0.03	ng	# 1
33) 4-Chloroaniline	8.30	127	226	0.01	ng	# 1
45) 1,1'-Biphenyl	9.28	154	4357	0.13	ng	# 1
47) 2-Nitroaniline	9.26	65	5000	0.49	ng	# 1
50) 2,6-Dinitrotoluene	9.95	165	50825	7.48	ng	# 18
51) Acenaphthene	9.95	154	1616	0.06	ng	# 4
56) 2,4-Dinitrotoluene	9.95	165	50829	5.53	ng	# 16
57) Fluorene	10.74	166	19396	0.66	ng	# 85
59) Diethylphthalate	10.36	149	1441	0.04	ng	# 59
62) Azobenzene	10.73	77	2786	0.07	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.74	198	1483	0.33	ng	# 1
65) n-Nitrosodiphenylamine	10.74	169	19595	0.77	ng	# 51
66) 4-Bromophenyl-phenylether	10.74	248	38128	4.57	ng	# 1
70) Phenanthrene	11.44	178	295	0.01	ng	# 1
71) Anthracene	11.44	178	295	0.01	ng	# 1
73) Di-n-butylphthalate	12.01	149	1789	0.04	ng	# 76
77) Pyrene	13.03	202	7310	0.17	ng	# 59
79) Butylbenzylphthalate	13.56	149	681	0.04	ng	# 45
80) Benzo(a)anthracene	14.07	228	2018	0.06	ng	# 53
82) Chrysene	14.07	228	2018	0.06	ng	# 51
83) Bis(2-ethylhexyl)phthalate	14.07	149	232	0.01	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082588.D
Acq On : 30 Oct 2015 23:00
Operator : UM/IZ
Sample : PB86309BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86309BL

Quant Time: Oct 31 03:13:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.64	149	211	0.01	ng	#	71
89) Benzo(a)pyrene	15.53	252	1212	0.05	ng	#	86

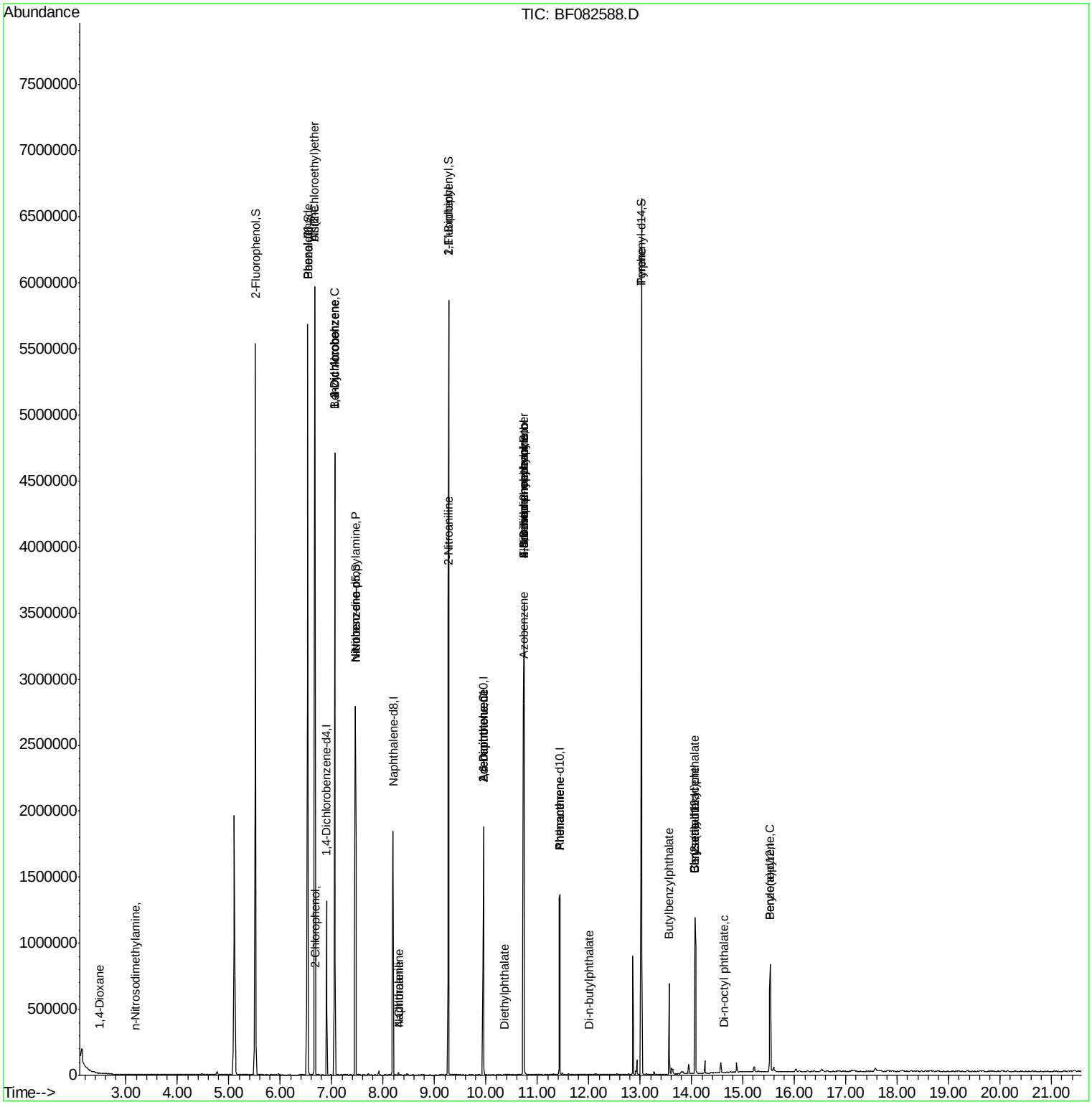
(#) = qualifier out of range (m) = manual integration (+) = signals summed

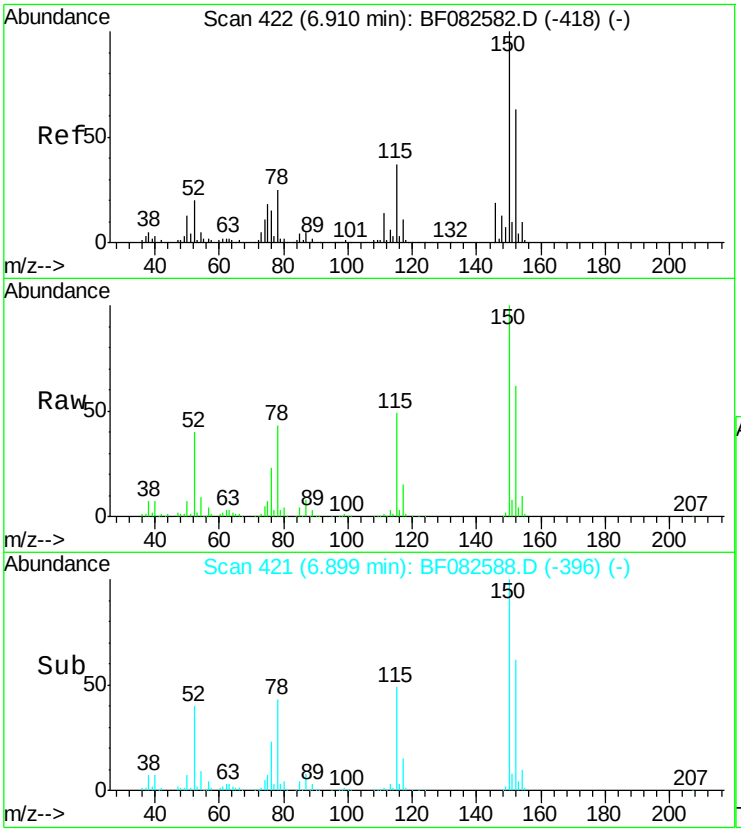
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082588.D
Acq On : 30 Oct 2015 23:00
Operator : UM/IZ
Sample : PB86309BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Quant Time: Oct 31 03:13:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration



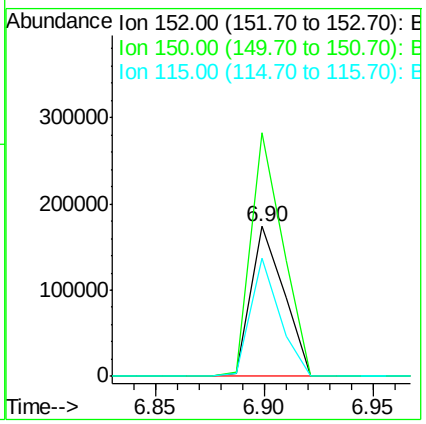


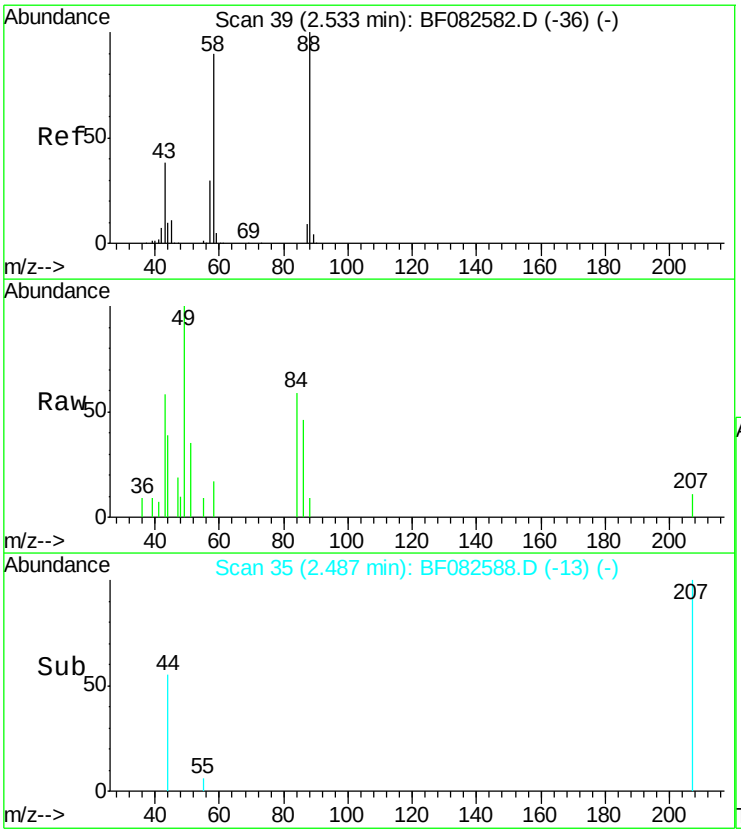
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:152 Resp: 184244

Ion	Ratio	Lower	Upper
152	100		
150	162.2	127.0	190.4
115	79.0	47.0	70.6#

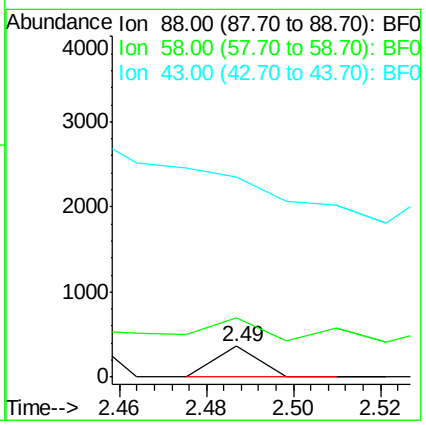


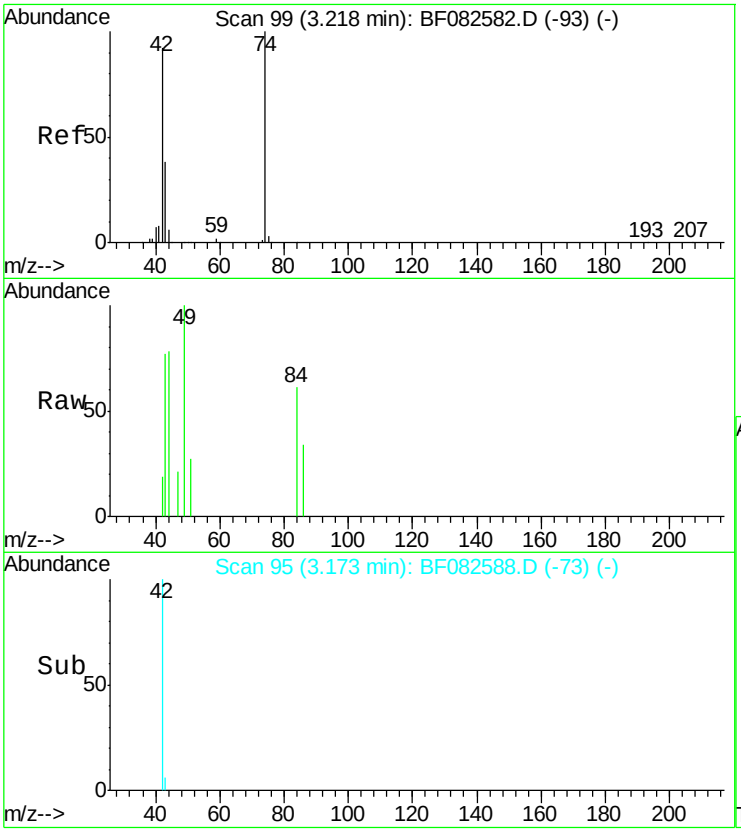


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.05 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 88 Resp: 250

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.0	93.0#
43	0.0	26.6	40.0#



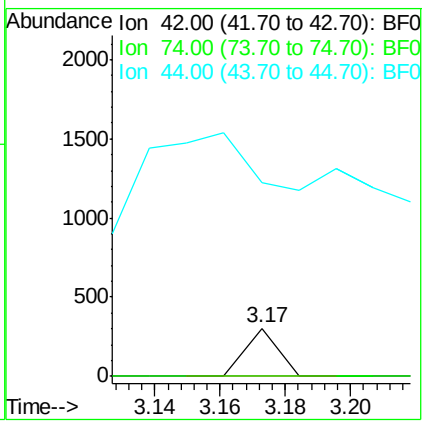


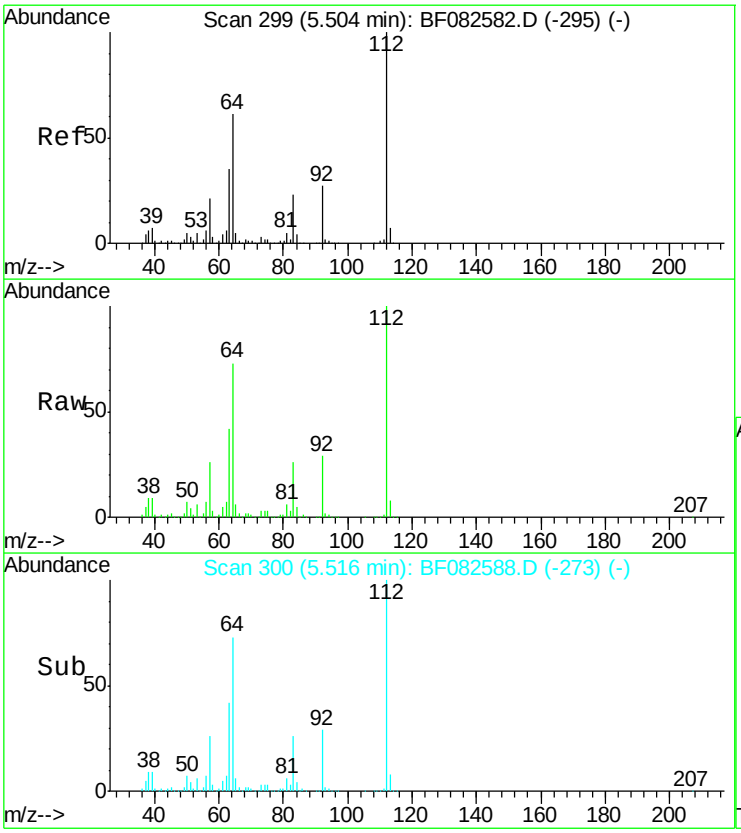
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.17 min Scan# 95
Delta R.T. -0.05 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 42 Resp: 208

Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.0	130.4#
44	403.6	5.8	8.8#

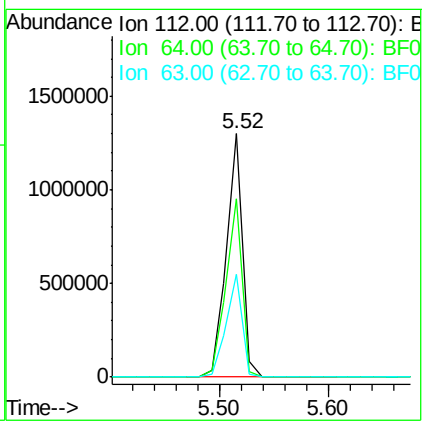


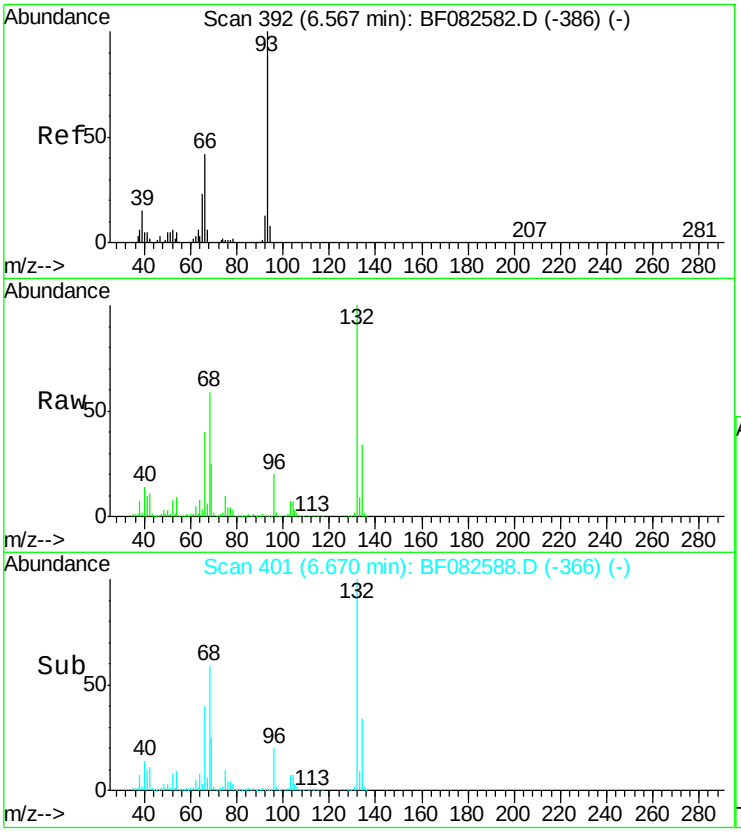


#5
2-Fluorophenol
Concen: 108.02 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:112 Resp: 1321389

Ion	Ratio	Lower	Upper
112	100		
64	73.2	48.9	73.3
63	42.1	28.1	42.1



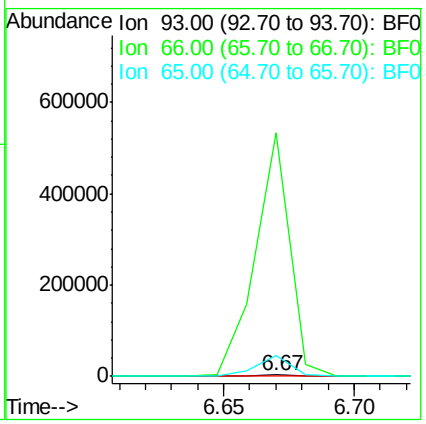


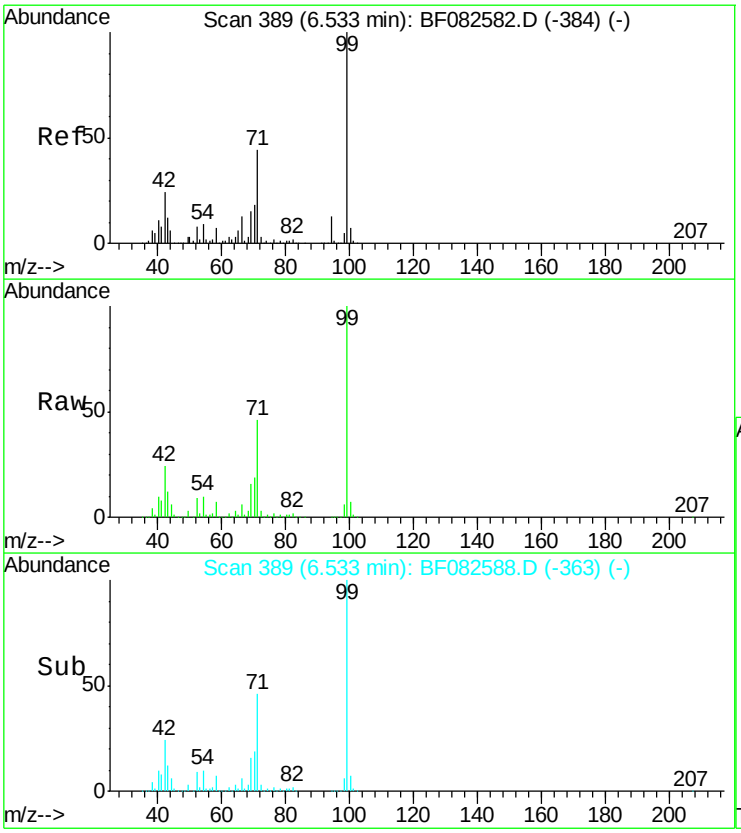
#6
Aniline
Concen: 0.10 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.10 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 93 Resp: 2321

Ion	Ratio	Lower	Upper
93	100		
66	19216.1	33.6	50.4#
65	1629.1	18.1	27.1#

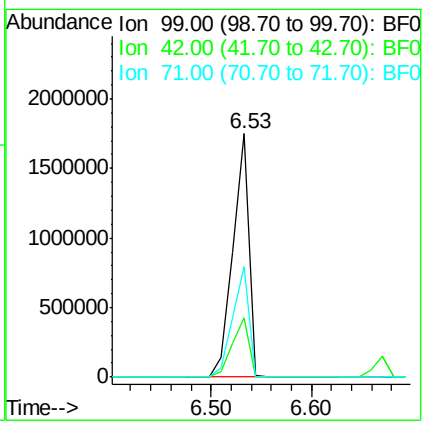


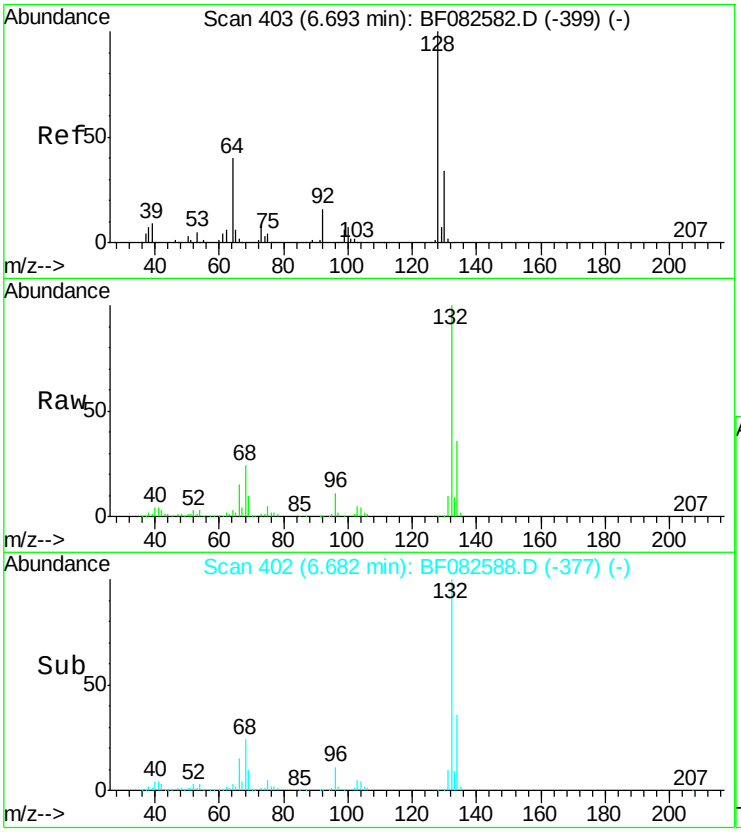


#7
Phenol-d6
Concen: 118.37 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 99 Resp: 1923656

Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.2	28.8
71	45.6	35.0	52.4



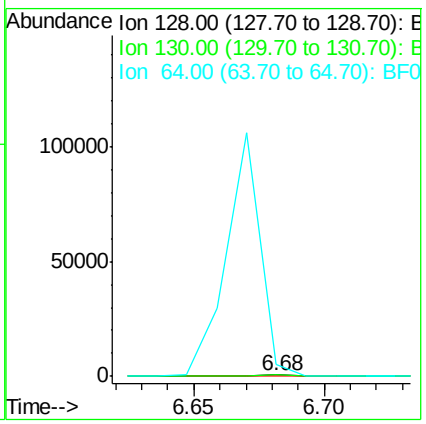


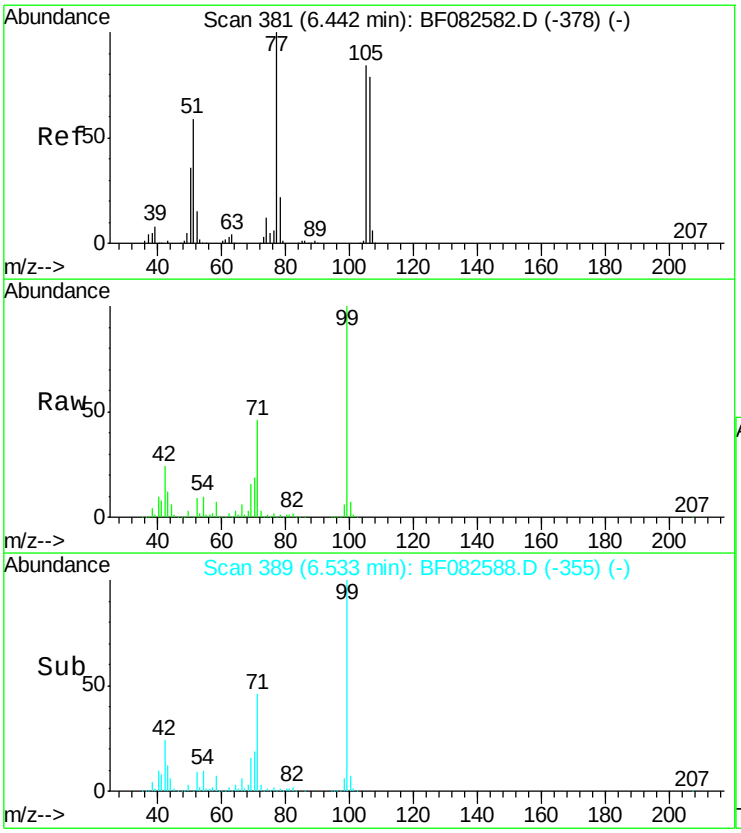
#8
2-Chlorophenol
Concen: 0.05 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:128 Resp: 614

Ion	Ratio	Lower	Upper
128	100		
130	135.0	13.5	53.5#
64	1017.8	21.1	61.1#

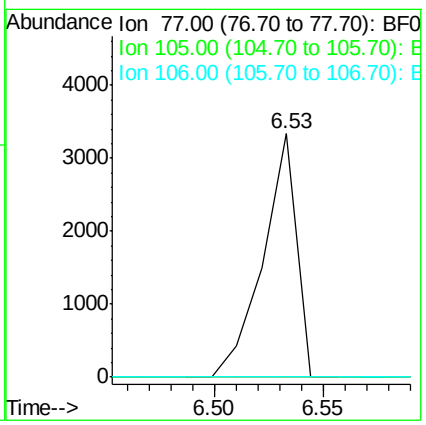


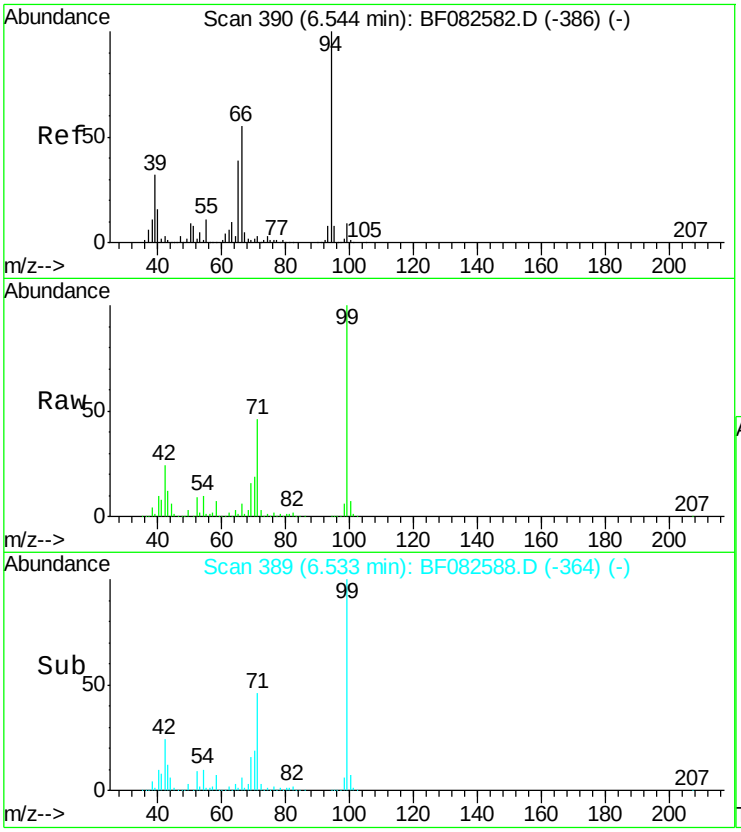


#9
Benzaldehyde
Concen: 0.33 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.09 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 77 Resp: 3614

Ion	Ratio	Lower	Upper
77	100		
105	0.0	63.5	103.5#
106	0.0	59.3	99.3#



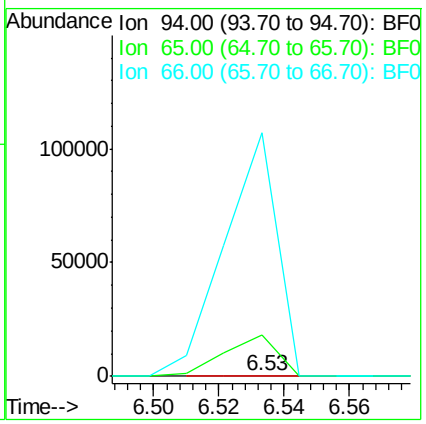


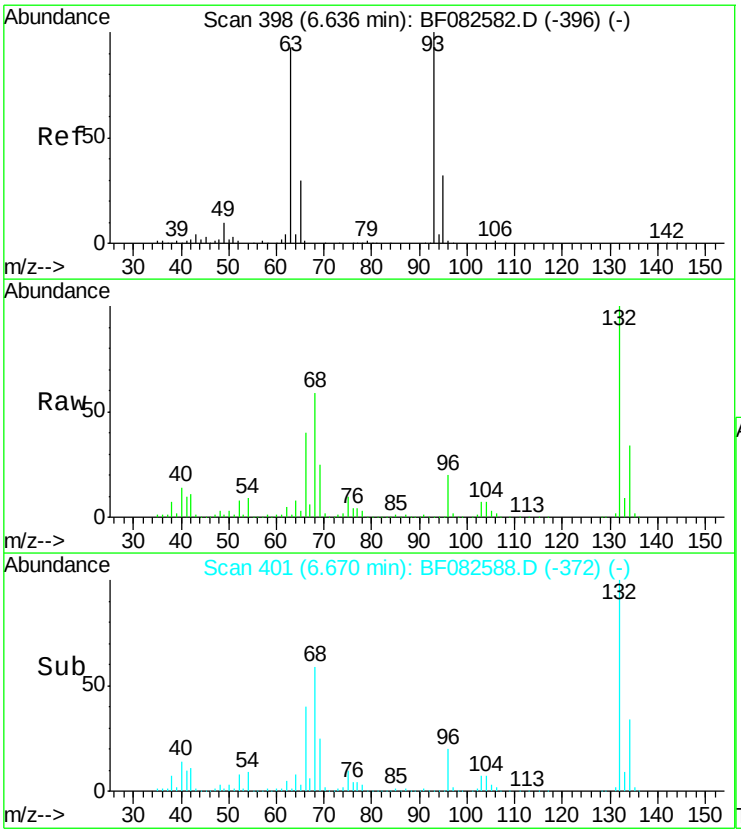
#10
Phenol
Concen: 0.02 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 94 Resp: 313

Ion	Ratio	Lower	Upper
94	100		
65	4005.3	18.9	58.9#
66	23471.9	34.9	74.9#

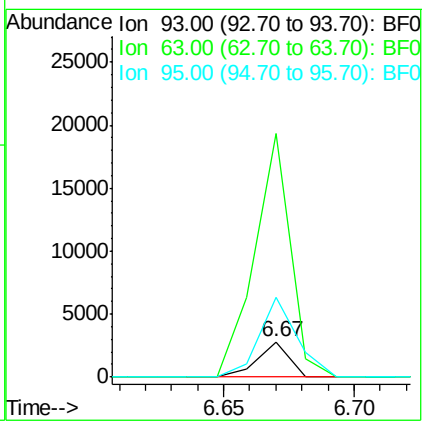


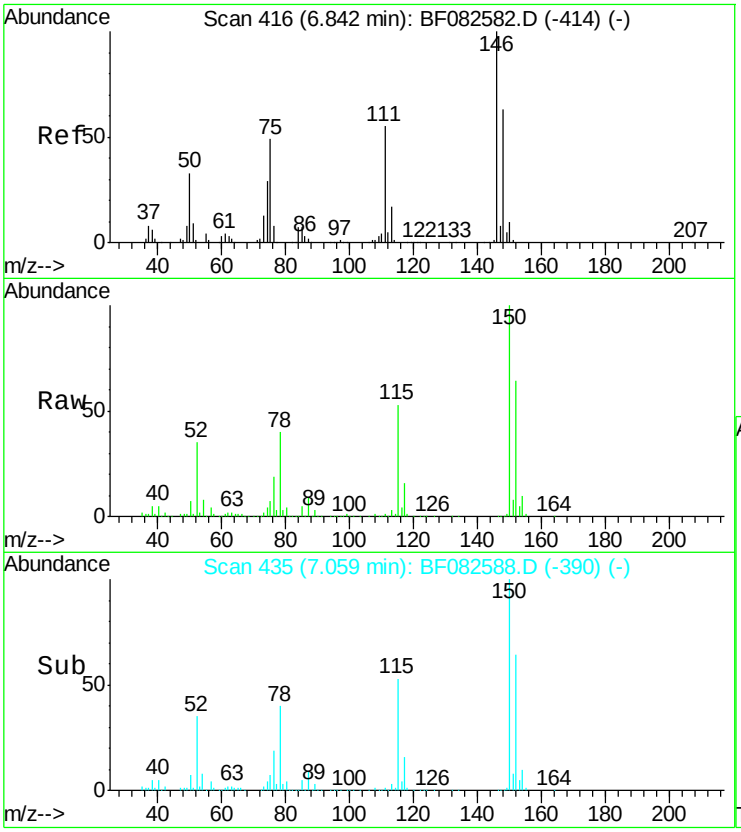


#11
bis(2-Chloroethyl)ether
Concen: 0.17 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.03 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 93 Resp: 2321

Ion	Ratio	Lower	Upper
93	100		
63	696.0	72.7	112.7#
95	229.7	12.0	52.0#



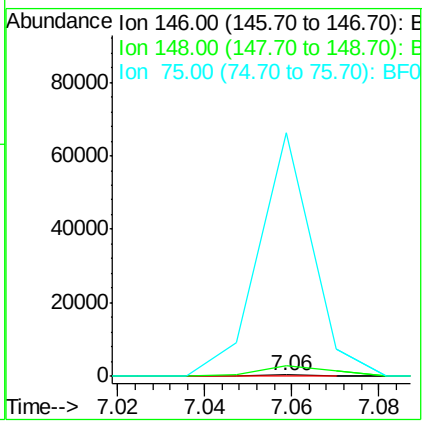


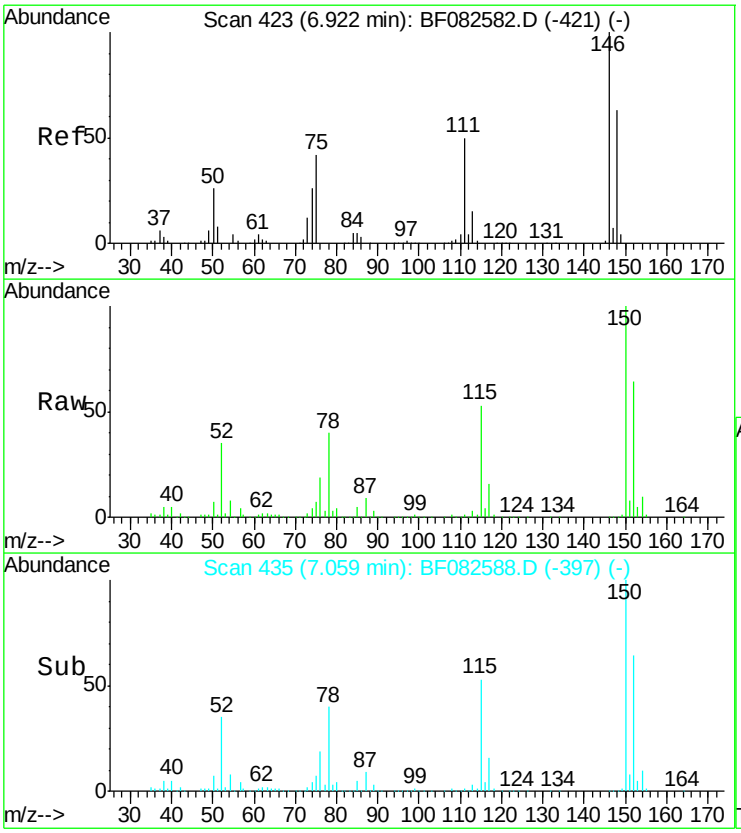
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.22 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:146 Resp: 229

Ion	Ratio	Lower	Upper
146	100		
148	904.2	50.5	75.7#
75	19829.9	39.5	59.3#

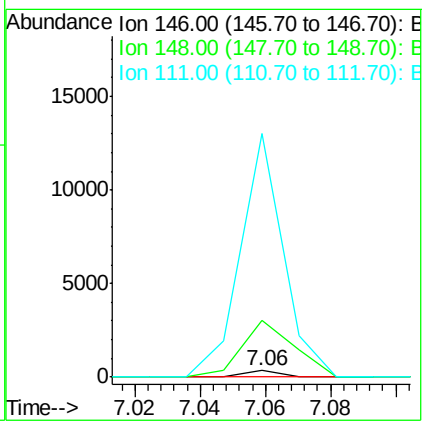


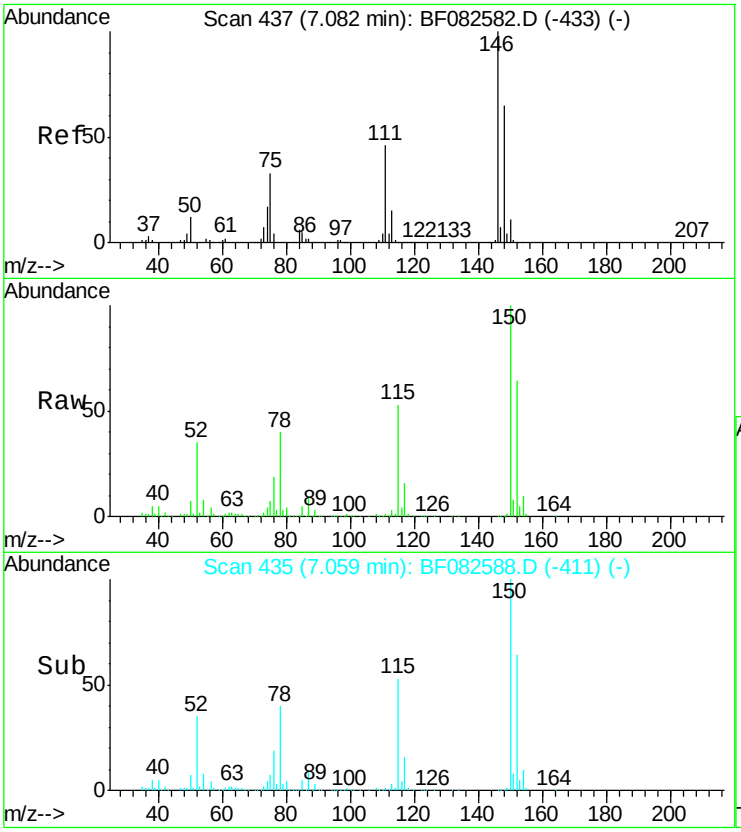


#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.14 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:146 Resp: 229

Ion	Ratio	Lower	Upper
146	100		
148	904.2	50.8	76.2#
111	3896.4	40.6	60.8#



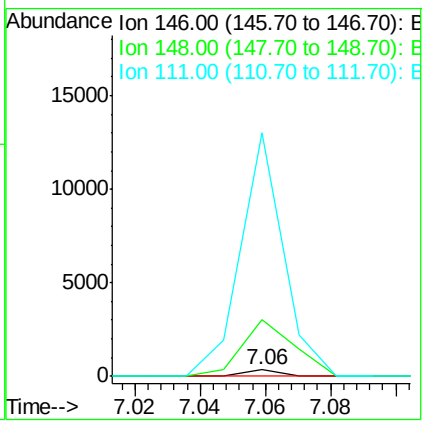


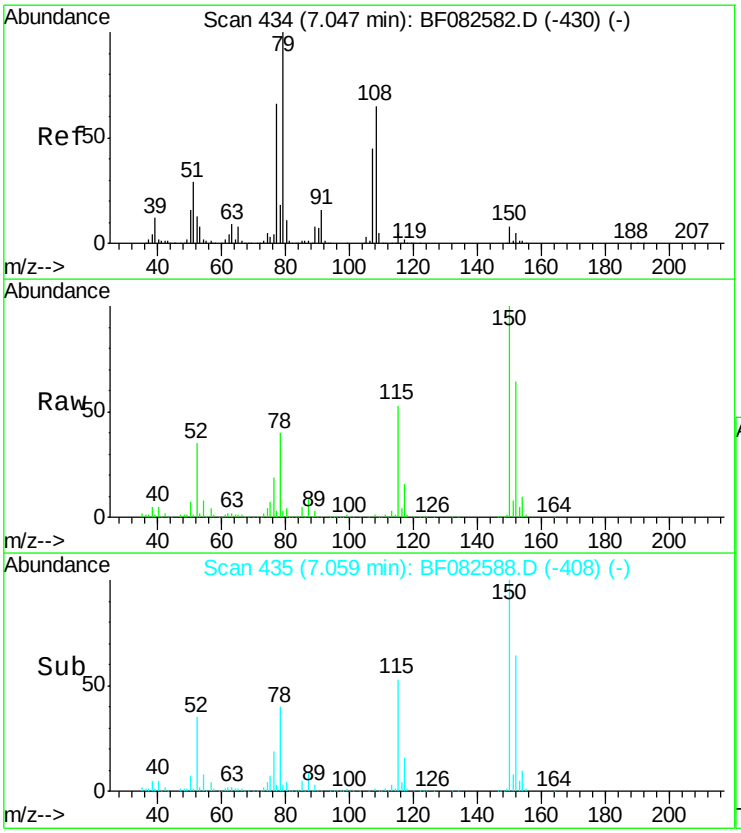
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:146 Resp: 229

Ion	Ratio	Lower	Upper
146	100		
148	904.2	52.2	78.4#
111	3896.4	36.6	55.0#

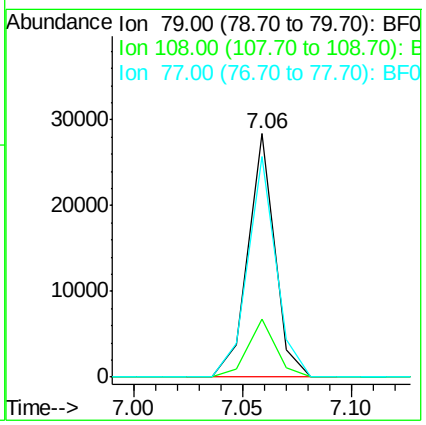


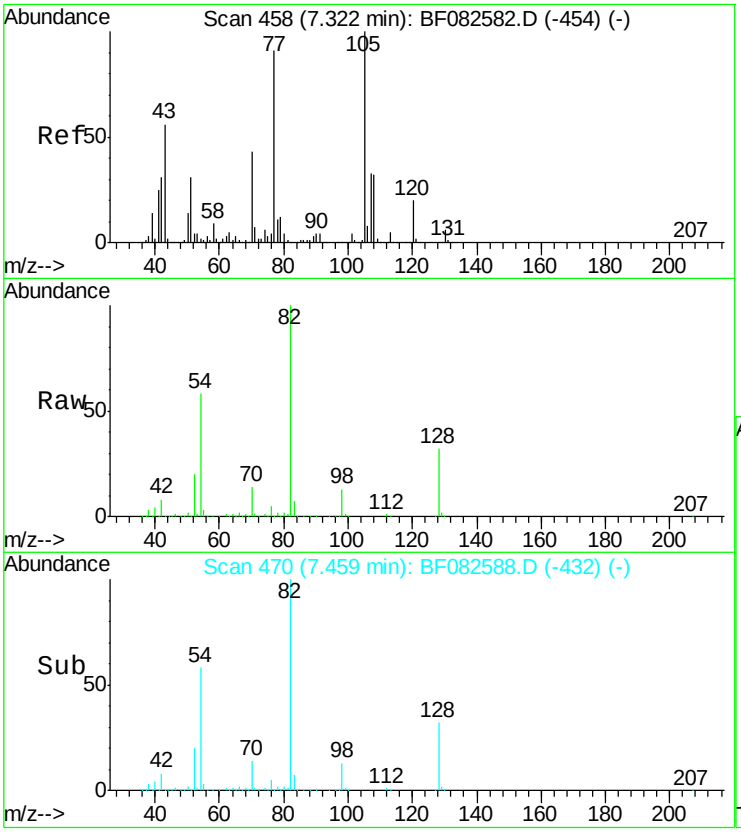


#15
Benzyl Alcohol
Concen: 1.60 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 79 Resp: 24270

Ion	Ratio	Lower	Upper
79	100		
108	23.7	52.2	78.4#
77	90.8	52.7	79.1#



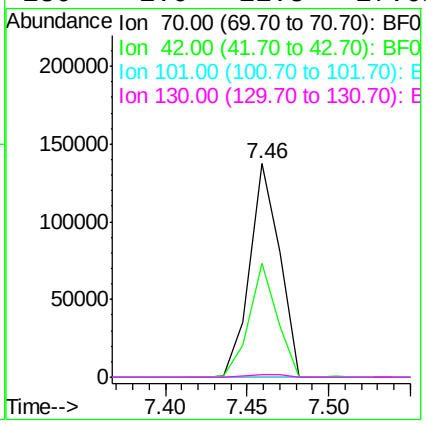


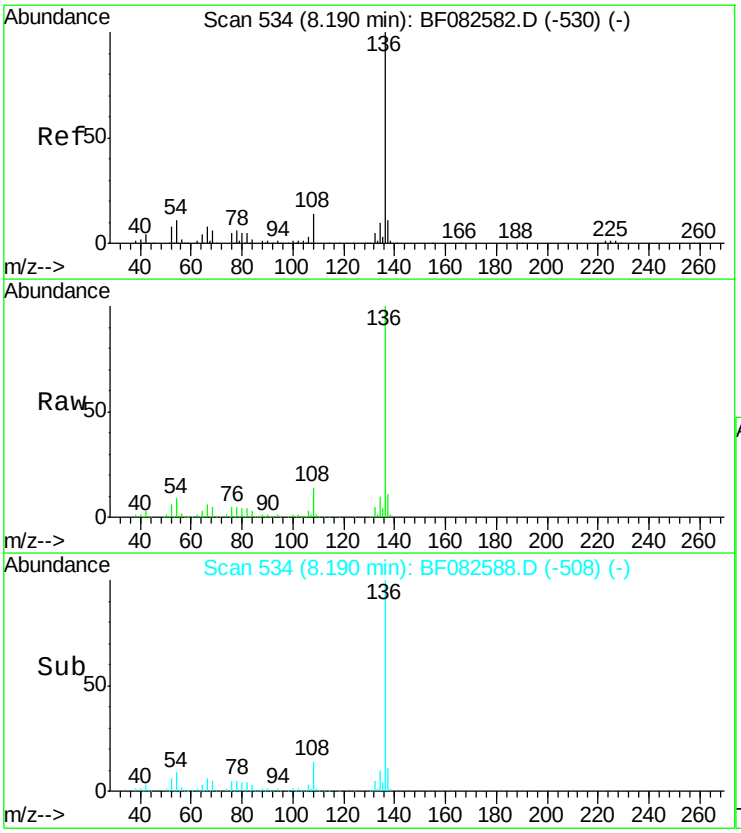
#19
n-Nitroso-di-n-propylamine
Concen: 14.16 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 70 Resp: 174424

Ion	Ratio	Lower	Upper
70	100		
42	53.3	57.7	86.5#
101	0.0	7.0	10.6#
130	1.0	11.8	17.6#

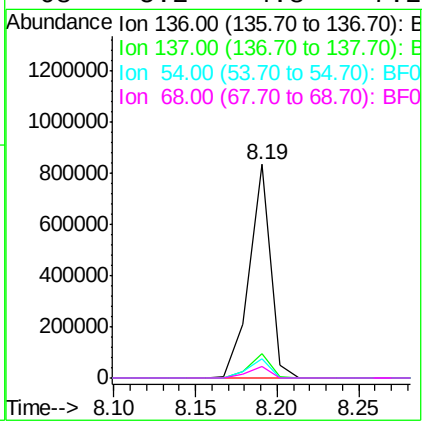


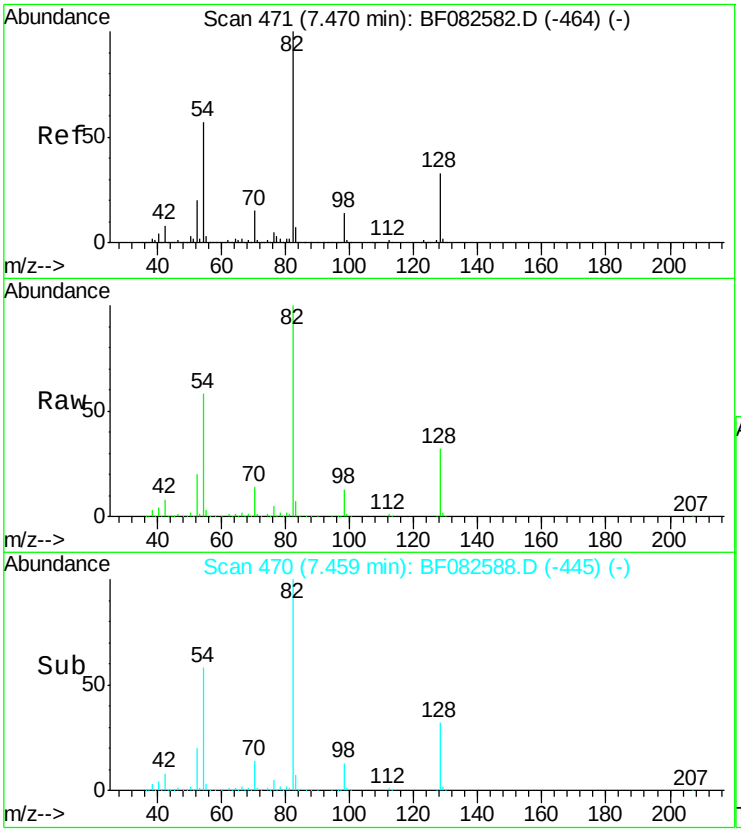


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:136 Resp: 755727

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.0	9.1	13.7#
68	5.2	4.8	7.2



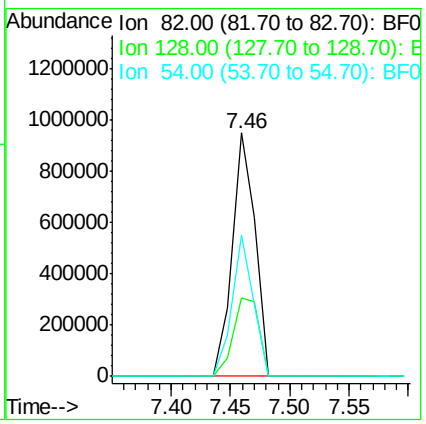


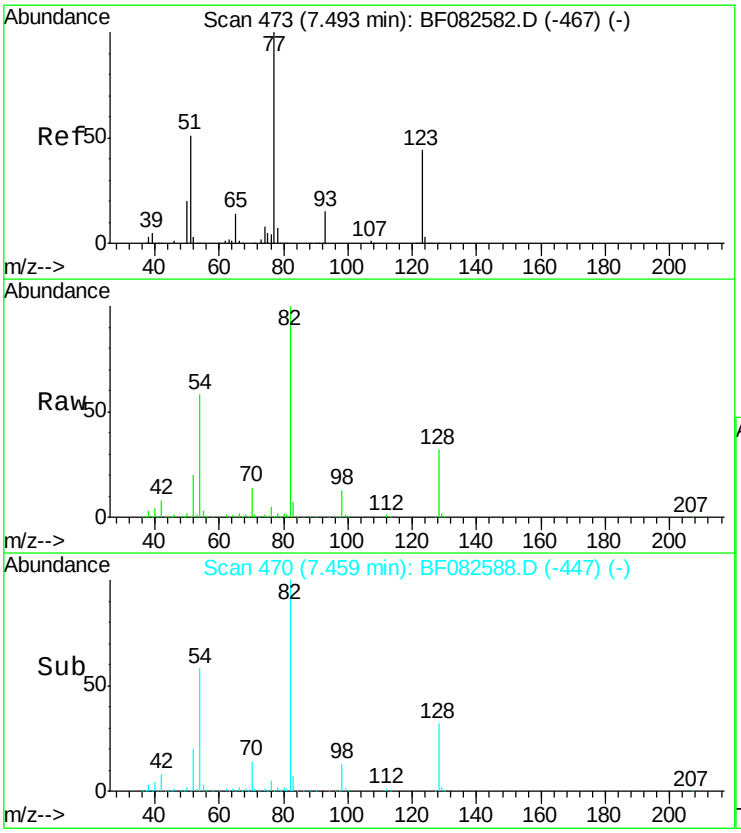
#23
Nitrobenzene-d5
Concen: 68.39 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 82 Resp: 1265706

Ion	Ratio	Lower	Upper
82	100		
128	32.5	26.8	40.2
54	58.0	45.7	68.5

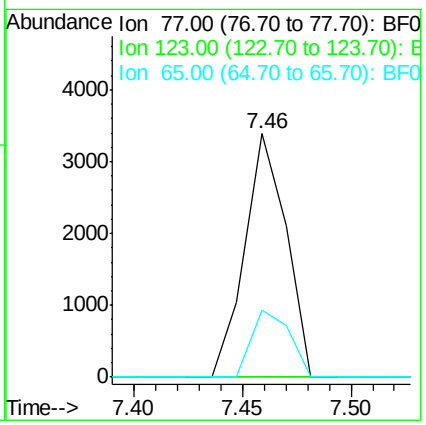


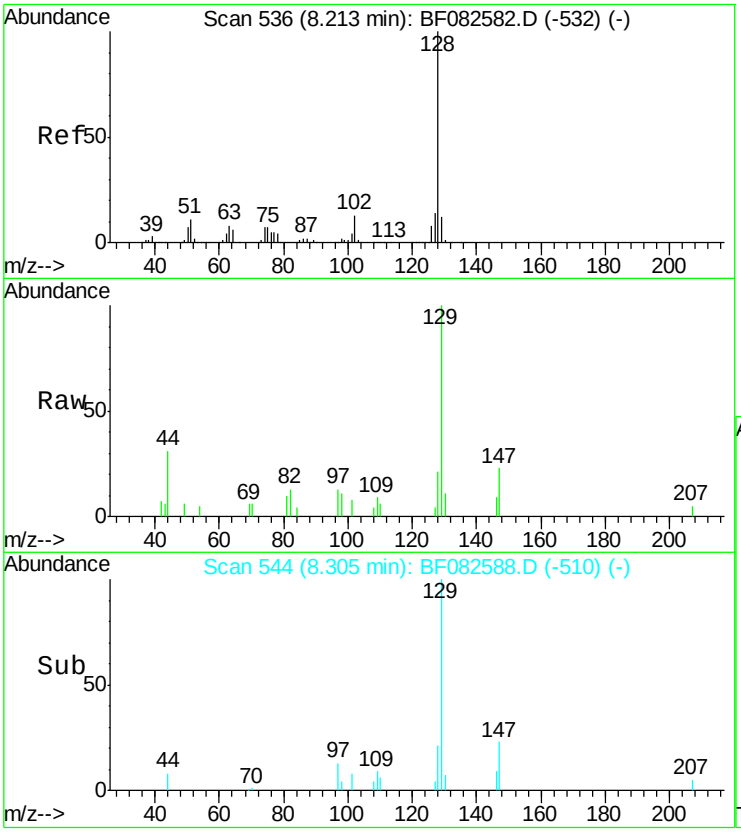


#24
Nitrobenzene
Concen: 0.24 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion: 77 Resp: 4495

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.4	54.6#
65	27.6	11.5	17.3#



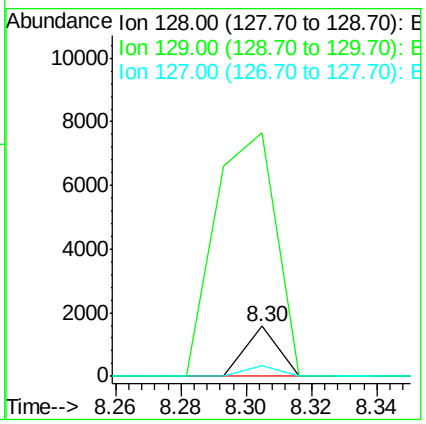


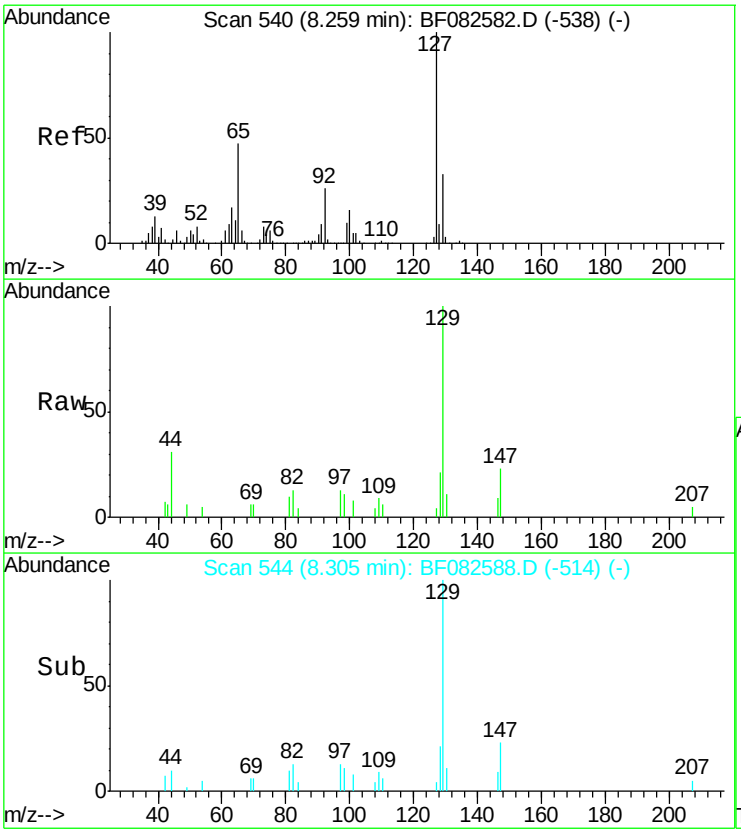
#31
Naphthalene
Concen: 0.03 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.09 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:128 Resp: 1077

Ion	Ratio	Lower	Upper
128	100		
129	487.4	9.5	14.3#
127	21.0	11.4	17.0#

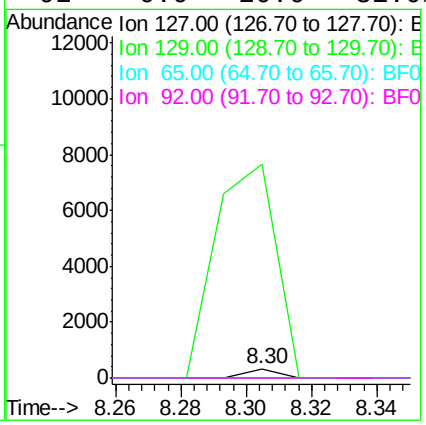


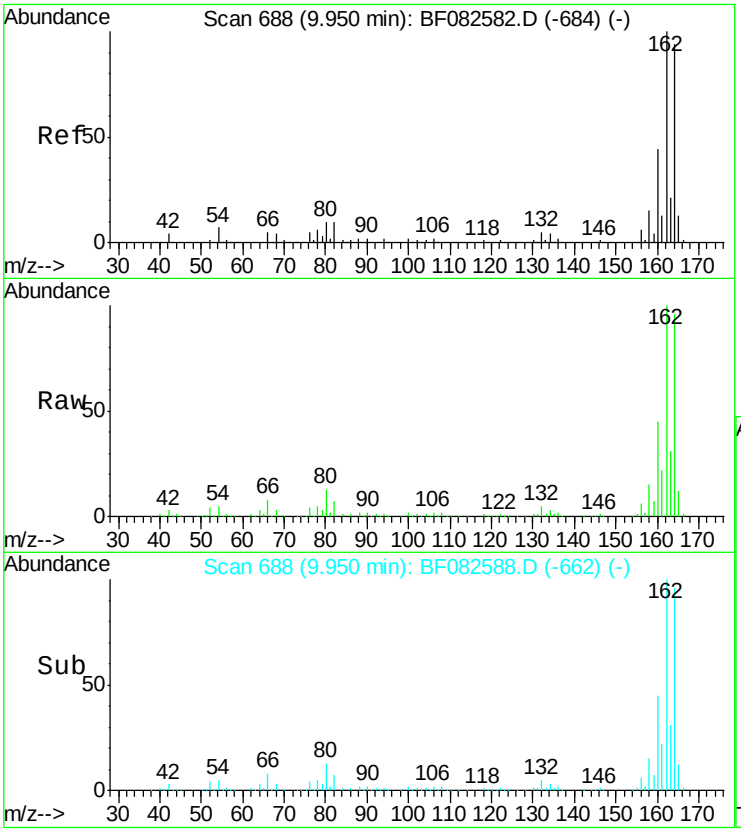


#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.05 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:127 Resp: 226

Ion	Ratio	Lower	Upper
127	100		
129	2325.8	26.3	39.5#
65	0.0	37.8	56.8#
92	0.0	20.6	31.0#



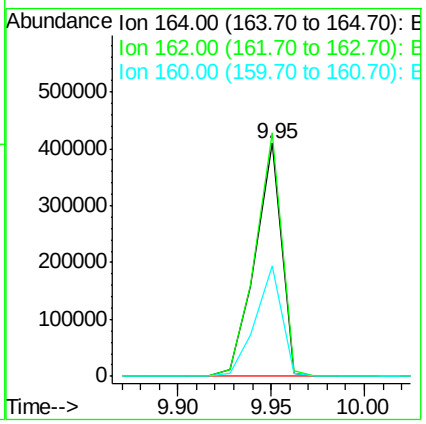


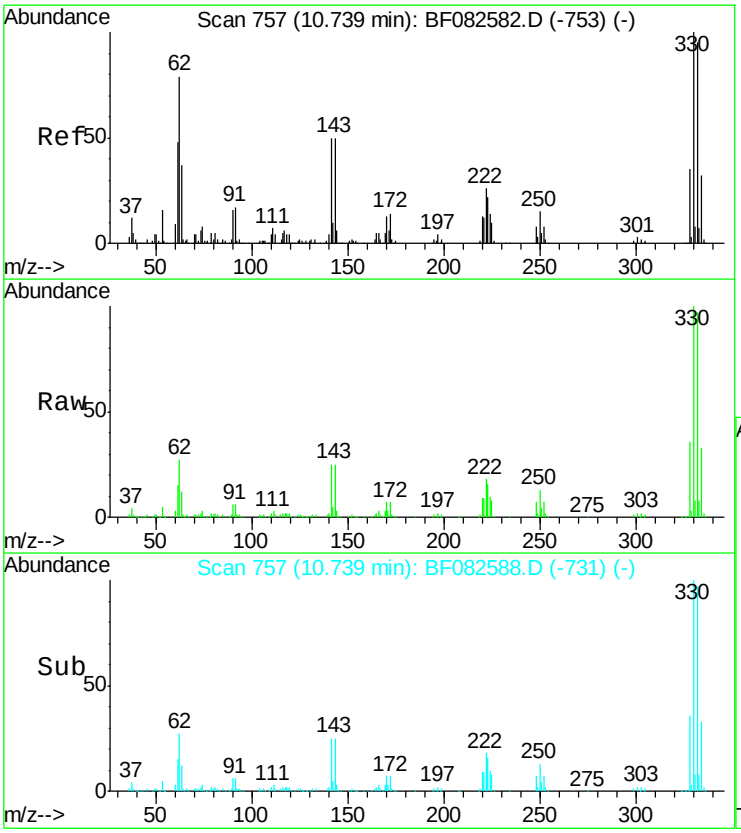
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:164 Resp: 401431

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.9	127.3
160	47.1	37.5	56.3

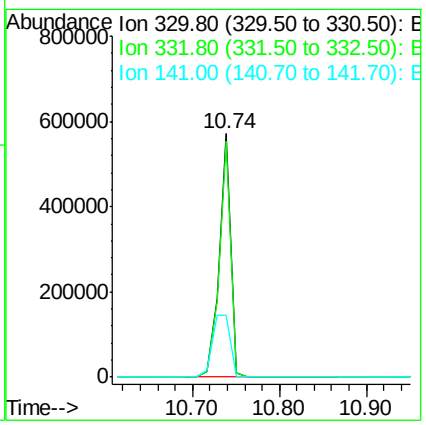


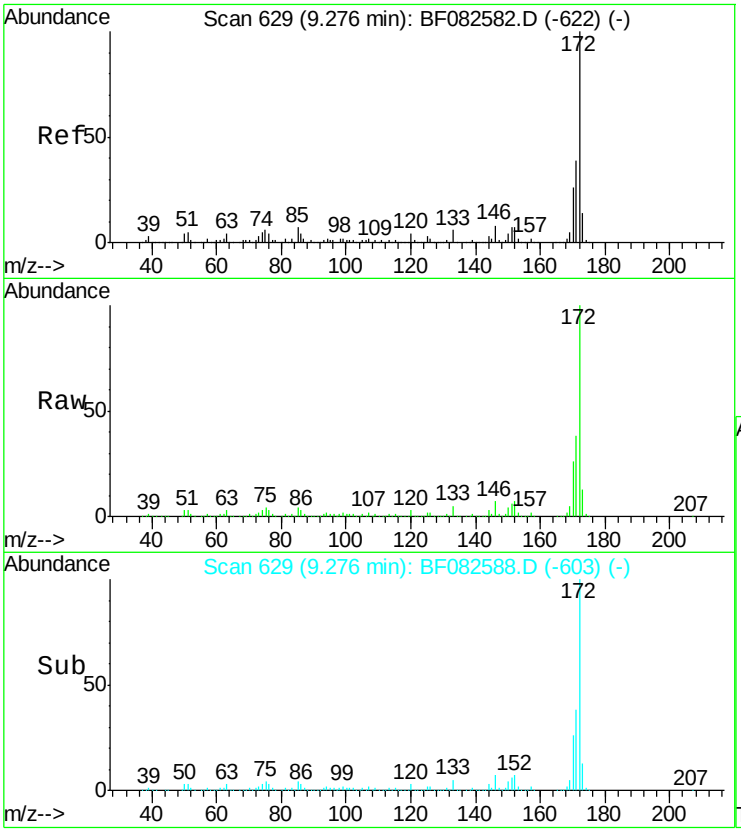


#41
2,4,6-Tribromophenol
Concen: 122.39 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:330 Resp: 537687

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	39.5	41.2	61.8#



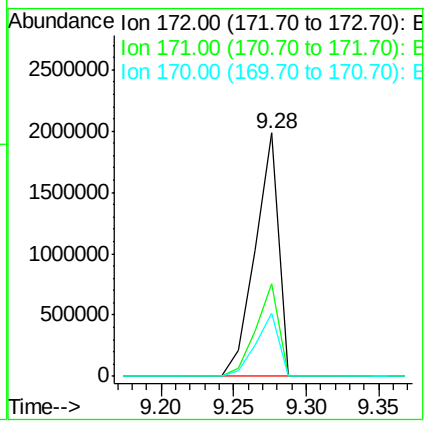


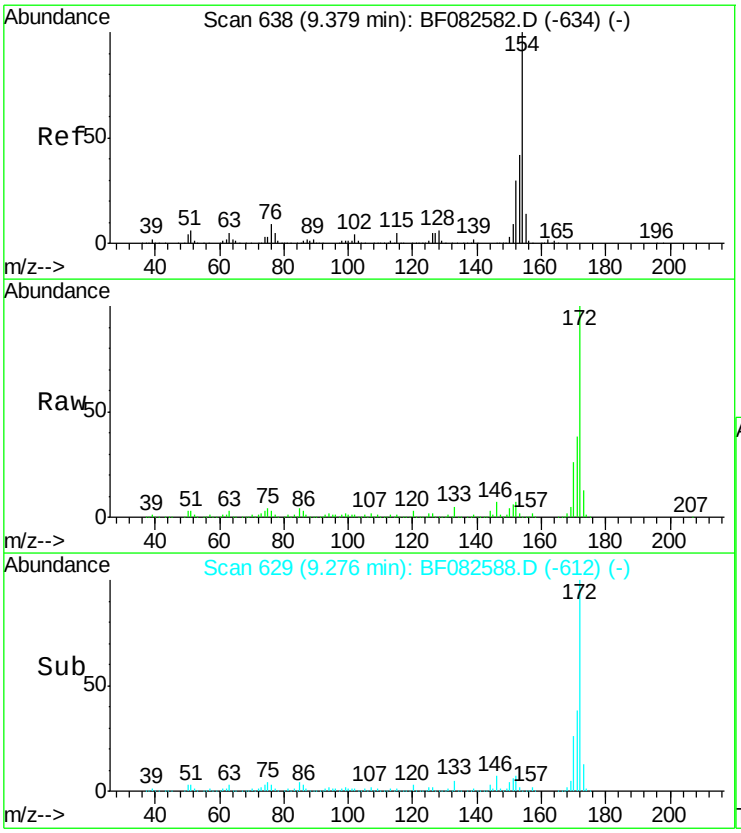
#44
2-Fluorobiphenyl
Concen: 78.23 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:172 Resp: 2211984

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	25.8	21.2	31.8

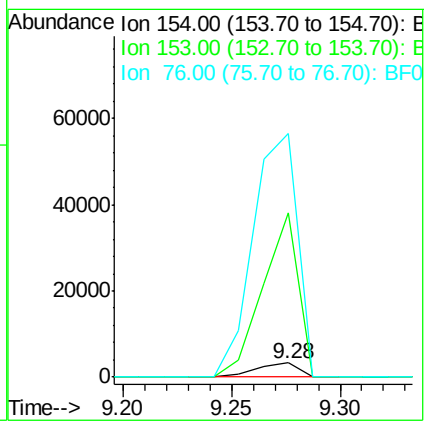


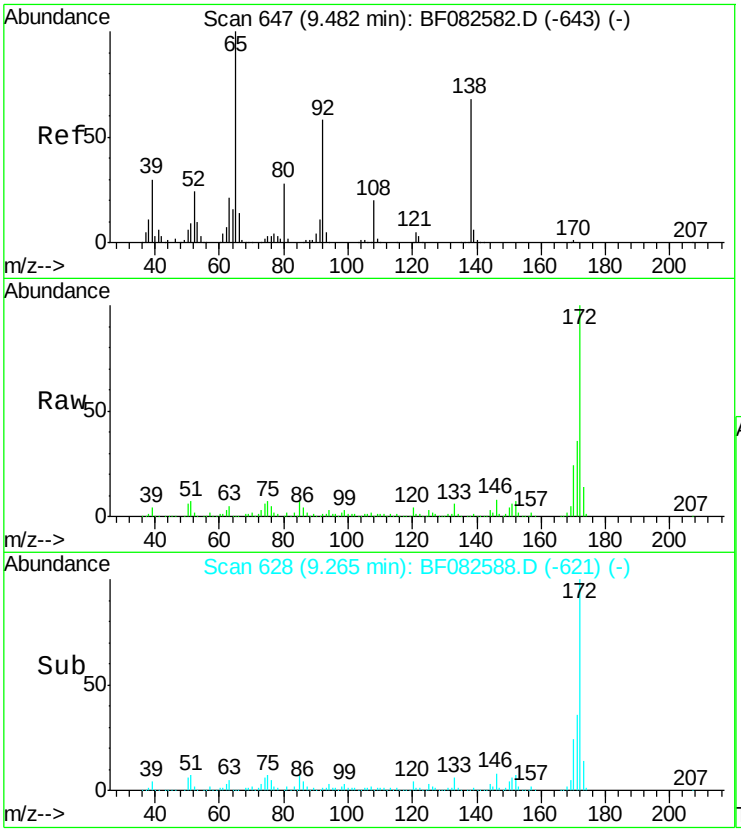


#45
1,1'-Biphenyl
Concen: 0.13 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.10 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:154 Resp: 4357

Ion	Ratio	Lower	Upper
154	100		
153	1141.4	22.0	62.0#
76	1696.8	0.0	29.0#



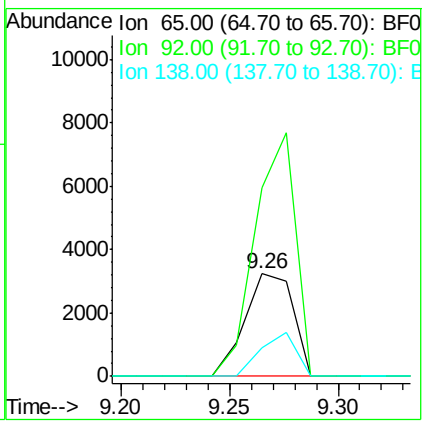


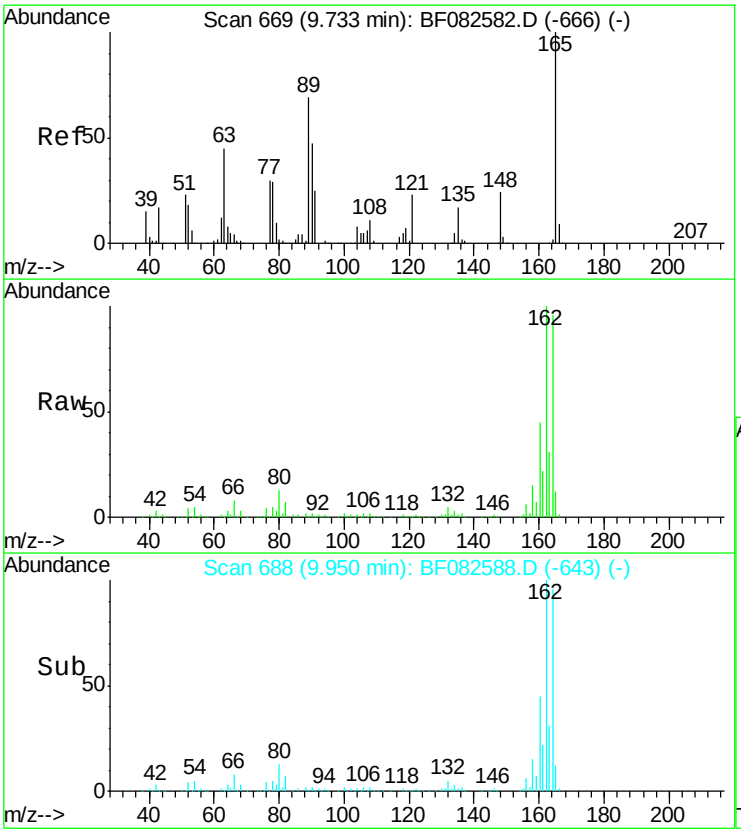
#47
2-Nitroaniline
Concen: 0.49 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.22 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 65 Resp: 5000

Ion	Ratio	Lower	Upper
65	100		
92	184.0	46.6	70.0#
138	27.6	54.6	81.8#

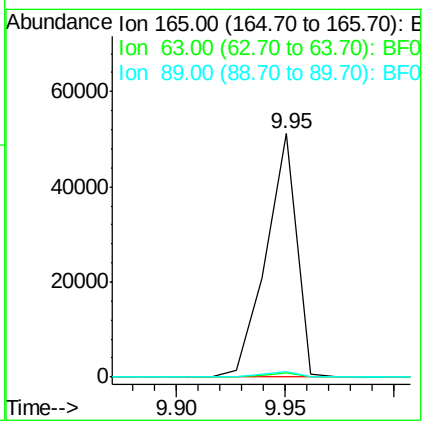


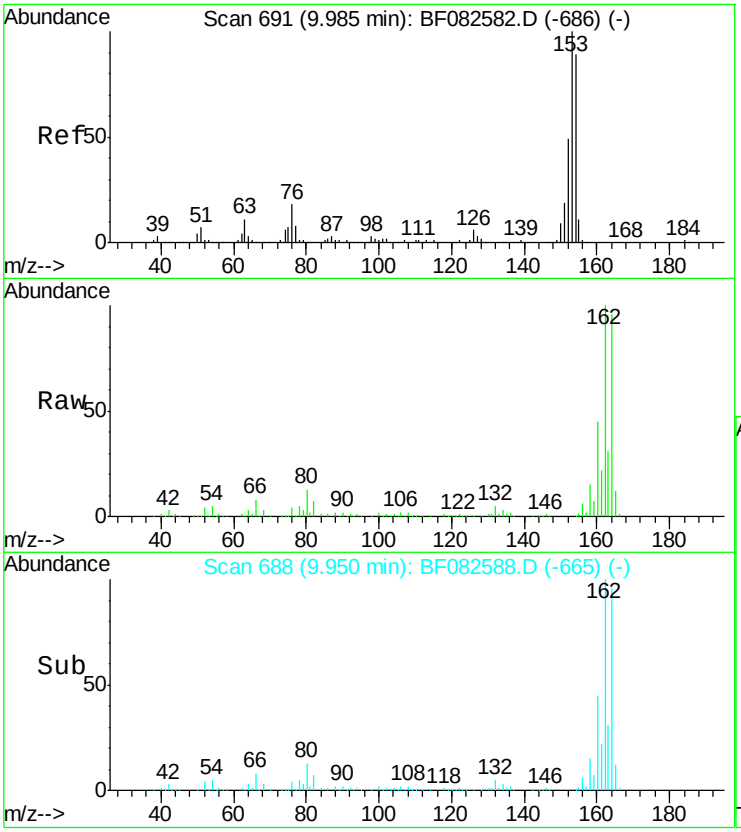


#50
2,6-Dinitrotoluene
Concen: 7.48 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.22 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:165 Resp: 50825

Ion	Ratio	Lower	Upper
165	100		
63	1.6	55.5	83.3#
89	2.4	55.0	82.6#



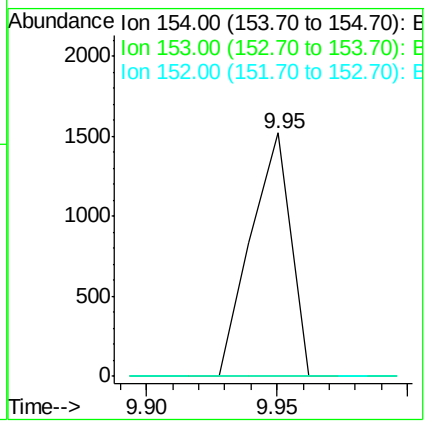


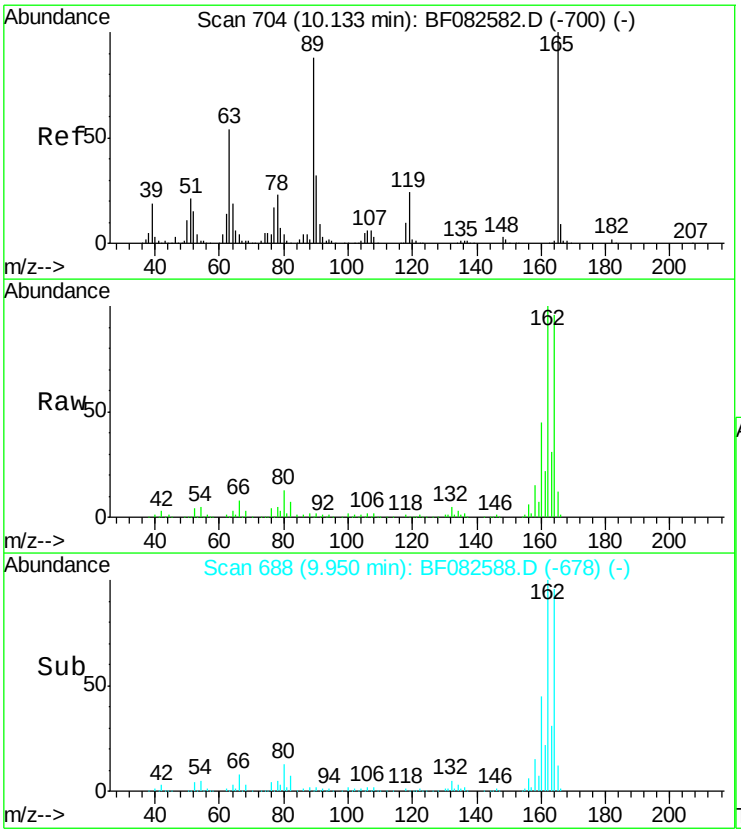
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:154 Resp: 1616

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	44.3	66.5#

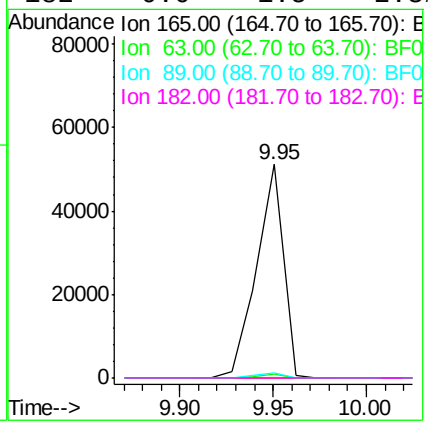


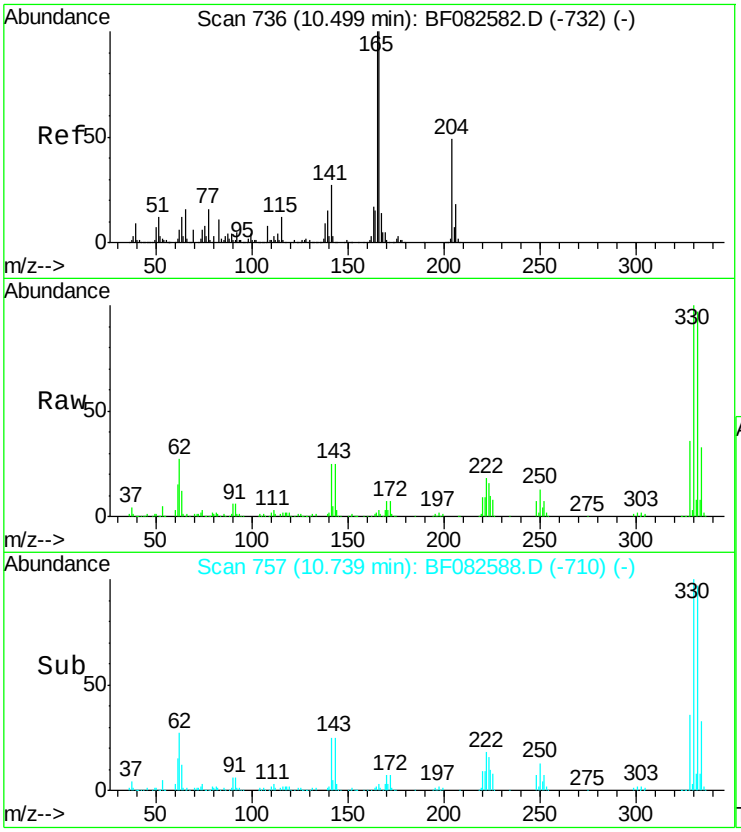


#56
2,4-Dinitrotoluene
Concen: 5.53 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.18 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:165 Resp: 50829

Ion	Ratio	Lower	Upper
165	100		
63	1.6	43.4	65.0#
89	2.4	70.6	106.0#
182	0.0	1.5	2.3#



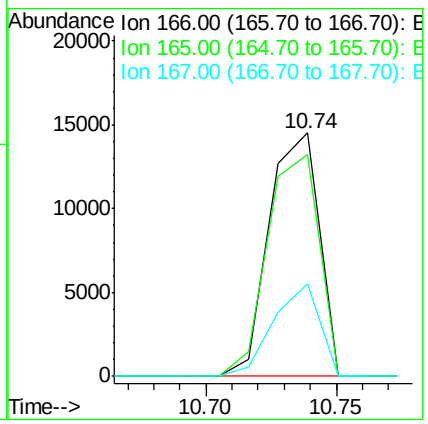


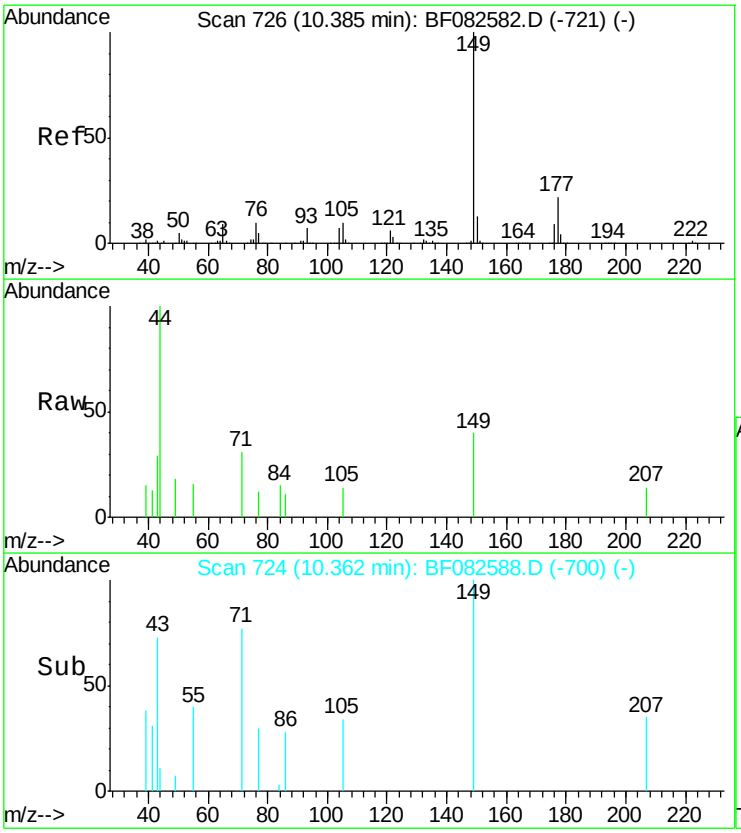
#57
Fluorene
Concen: 0.66 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.24 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:166 Resp: 19396

Ion	Ratio	Lower	Upper
166	100		
165	91.2	80.2	120.4
167	38.0	11.2	16.8#

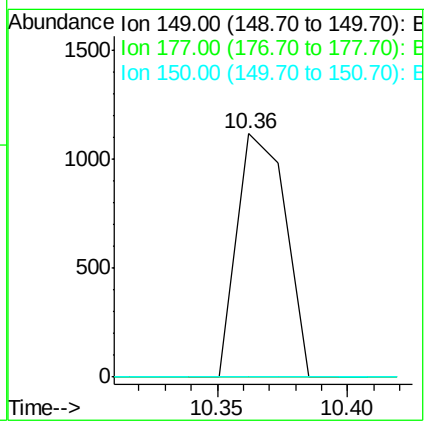


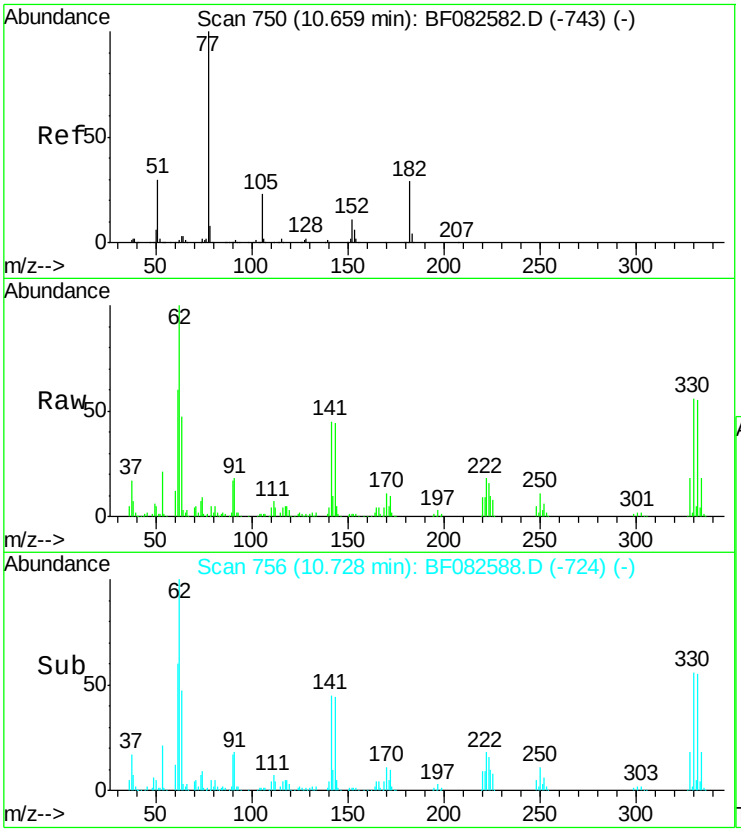


#59
Diethylphthalate
Concen: 0.04 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:149 Resp: 1441

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.9	26.9#
150	0.0	10.1	15.1#



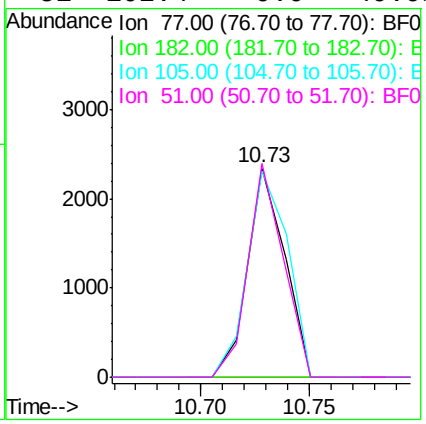


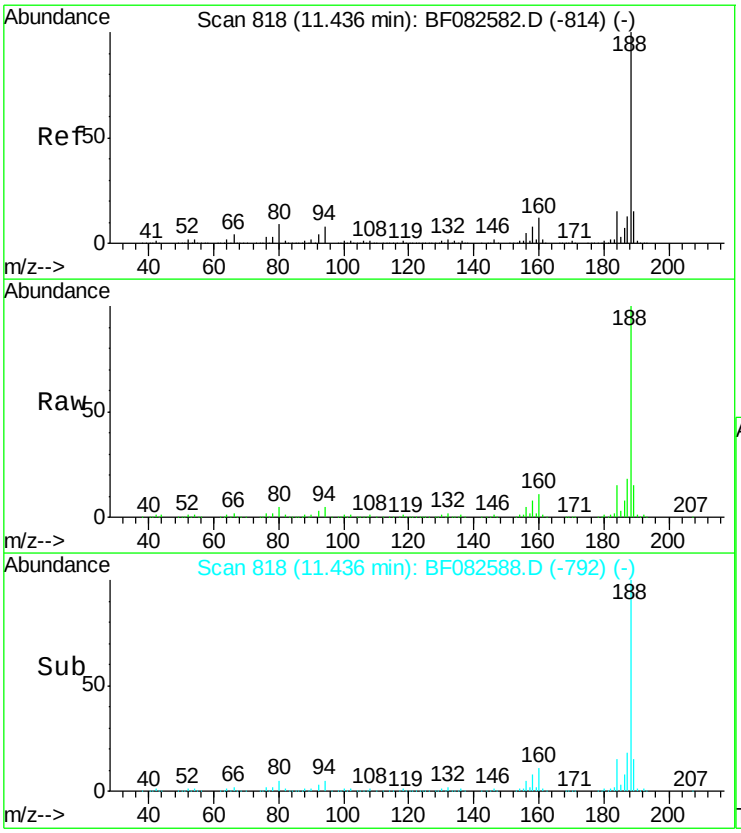
#62
Azobenzene
Concen: 0.07 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.07 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion: 77 Resp: 2786

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.3	49.3#
105	98.5	2.6	42.6#
51	102.4	9.9	49.9#

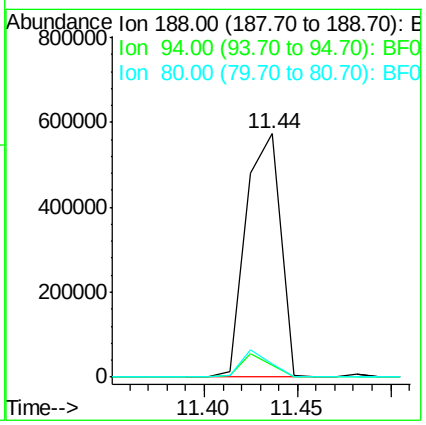


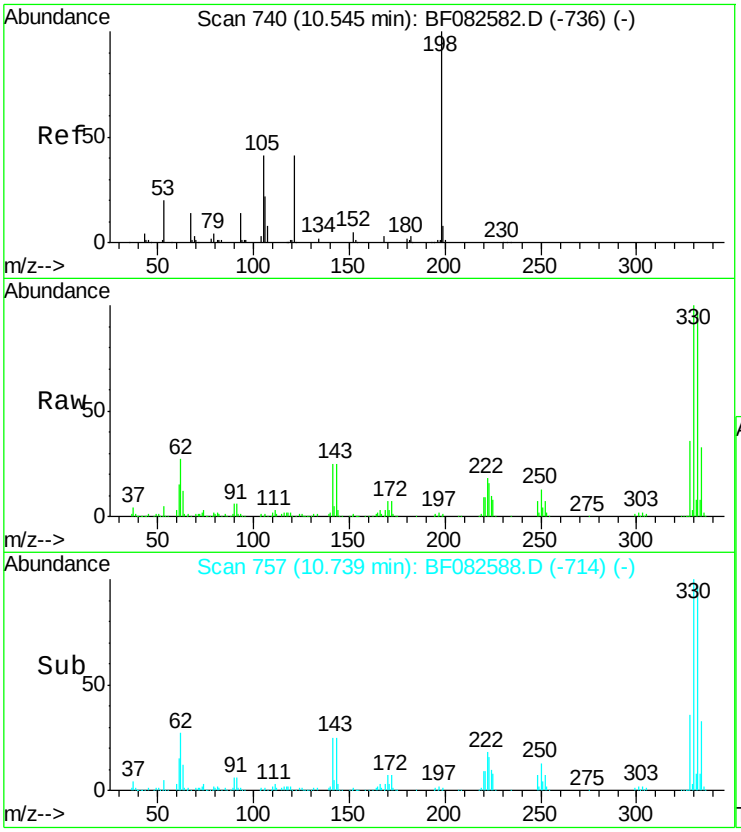


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:188 Resp: 736438

Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.1	9.1#
80	5.4	7.0	10.6#



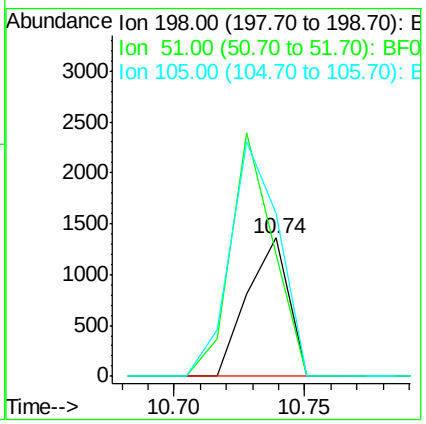


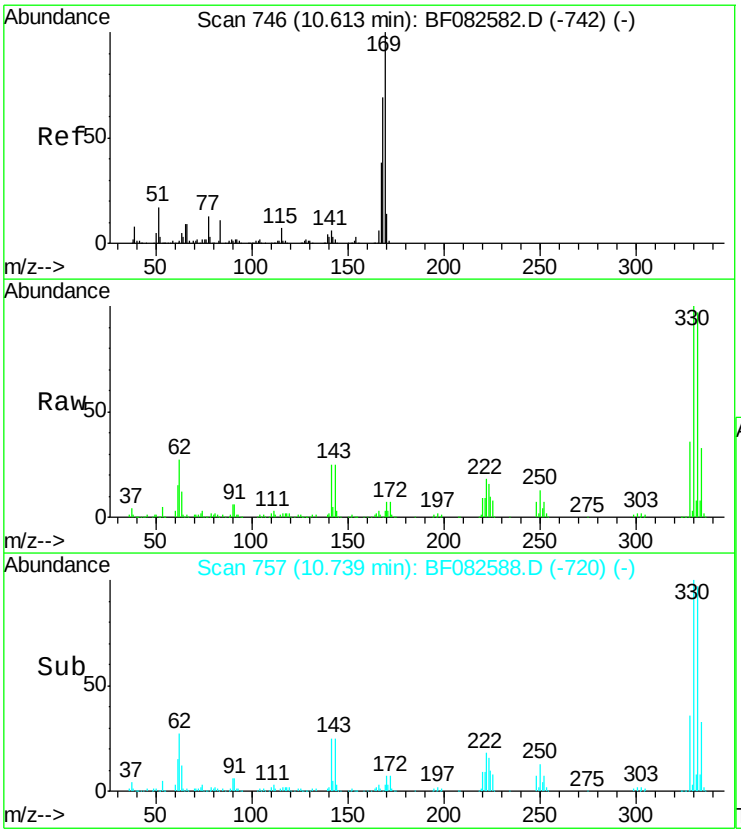
#64
4,6-Dinitro-2-methylphenol
Concen: 0.33 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:198 Resp: 1483

Ion	Ratio	Lower	Upper
198	100		
51	88.1	17.3	57.3#
105	118.1	21.7	61.7#

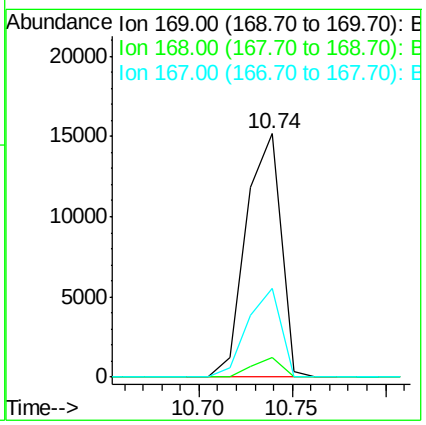


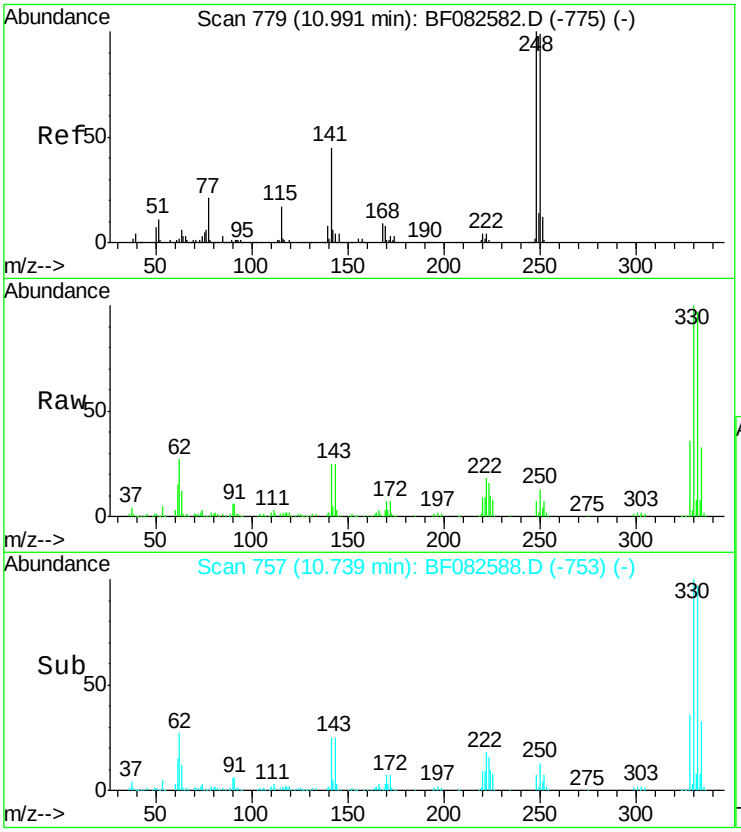


#65
n-Nitrosodiphenylamine
Concen: 0.77 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.13 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:169 Resp: 19595

Ion	Ratio	Lower	Upper
169	100		
168	7.8	55.0	82.6#
167	36.4	30.5	45.7



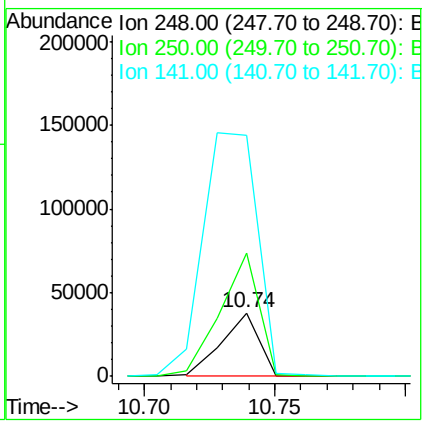


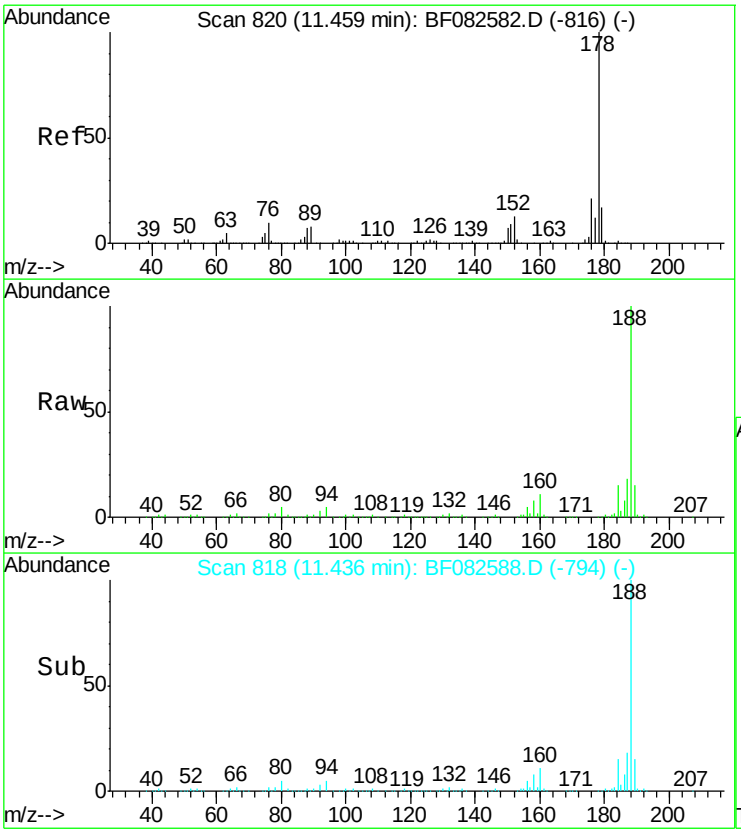
#66
4-Bromophenyl-phenylether
Concen: 4.57 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:248 Resp: 38128

Ion	Ratio	Lower	Upper
248	100		
250	195.3	79.4	119.2#
141	381.1	36.3	54.5#

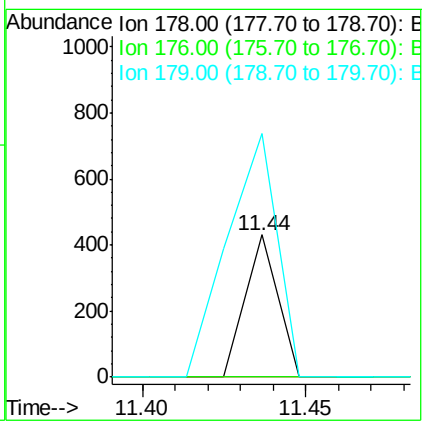


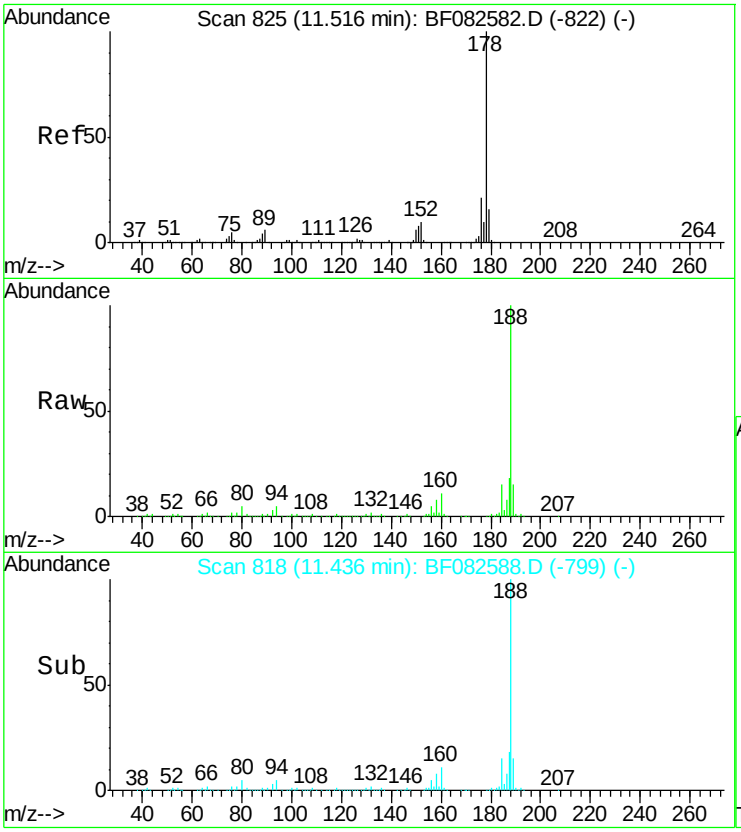


#70
Phenanthrene
Concen: 0.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:178 Resp: 295

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.0	25.4#
179	171.4	13.4	20.0#



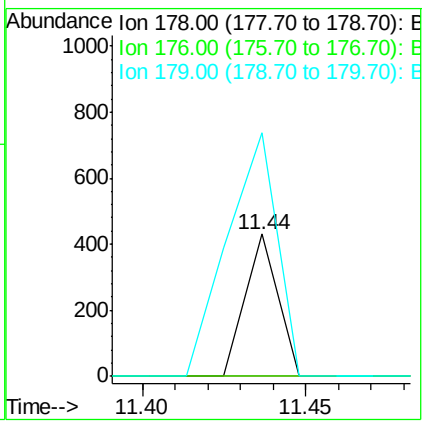


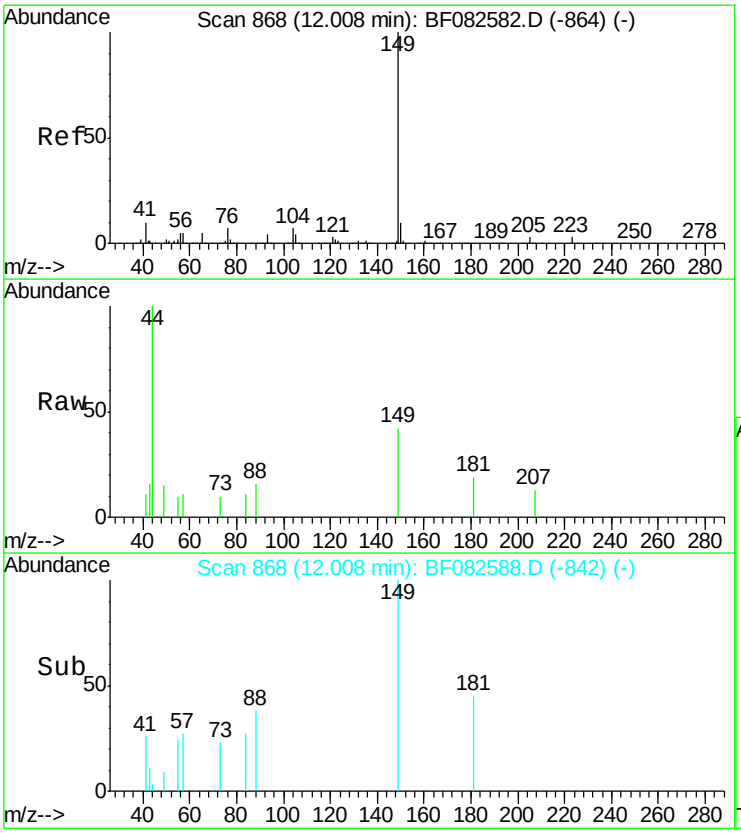
#71
Anthracene
Concen: 0.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.08 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:178 Resp: 295

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.5	24.7#
179	171.4	13.2	19.8#

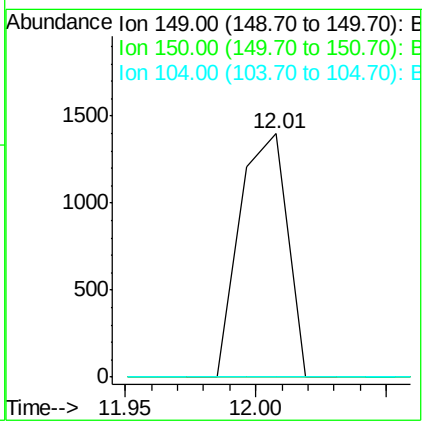


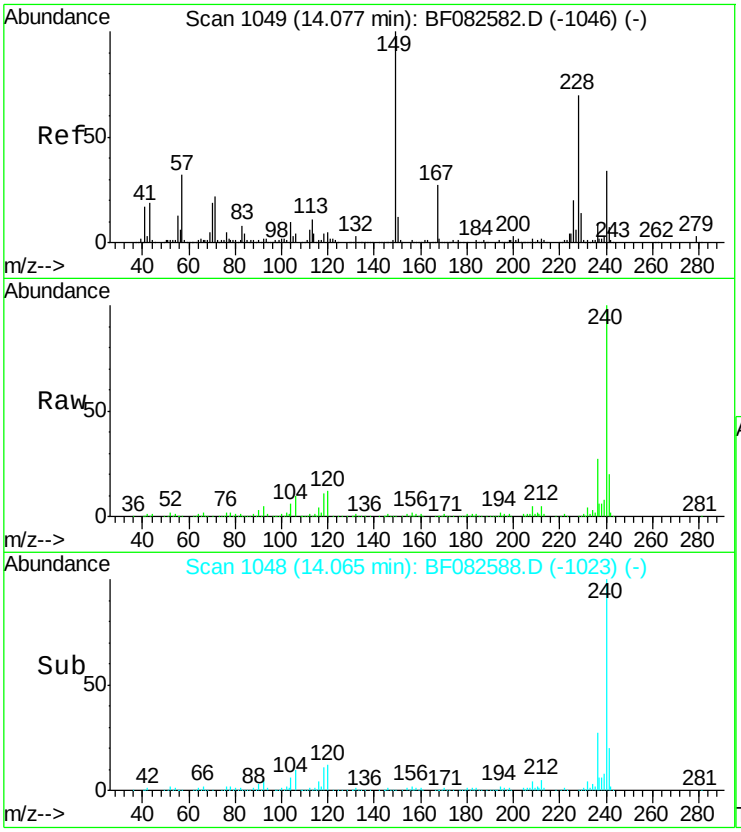


#73
Di-n-butylphthalate
Concen: 0.04 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:149 Resp: 1789

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	5.2	7.8#



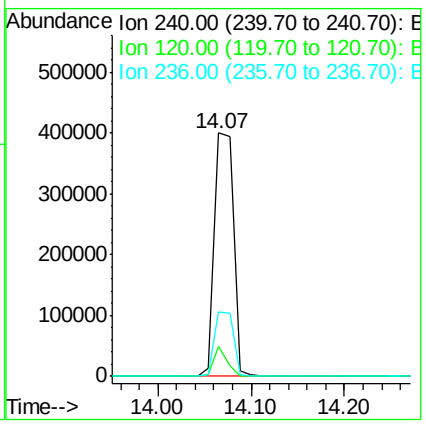


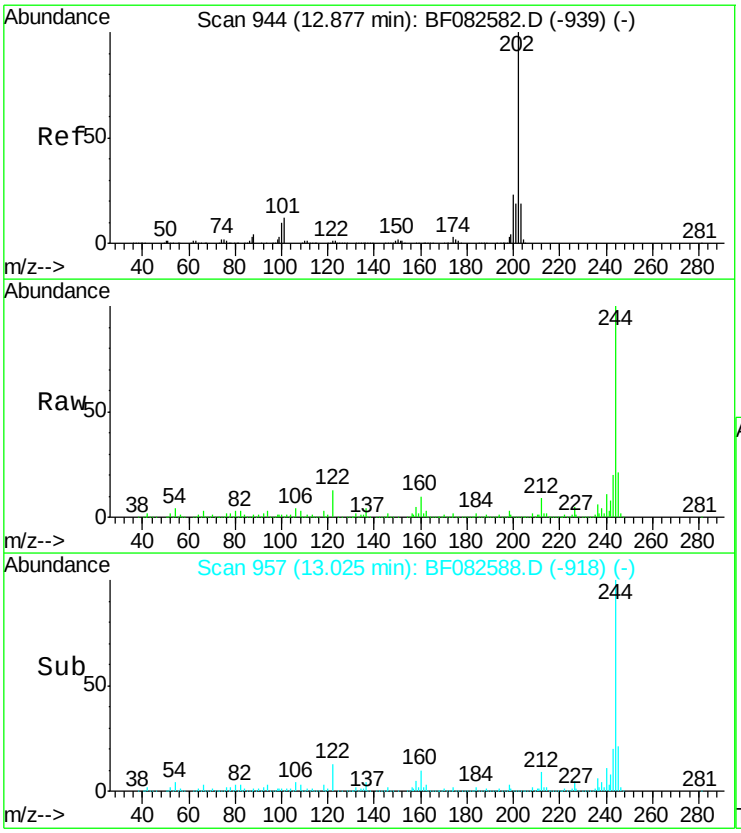
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:240 Resp: 565070

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.9	16.3
236	26.6	21.6	32.4

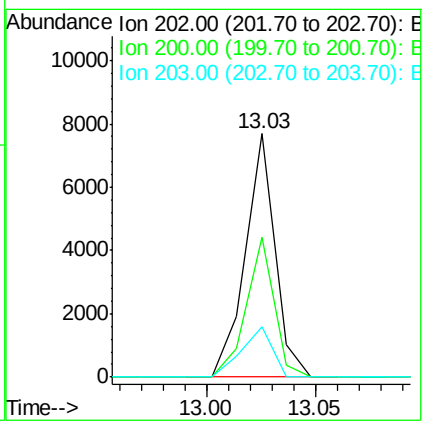


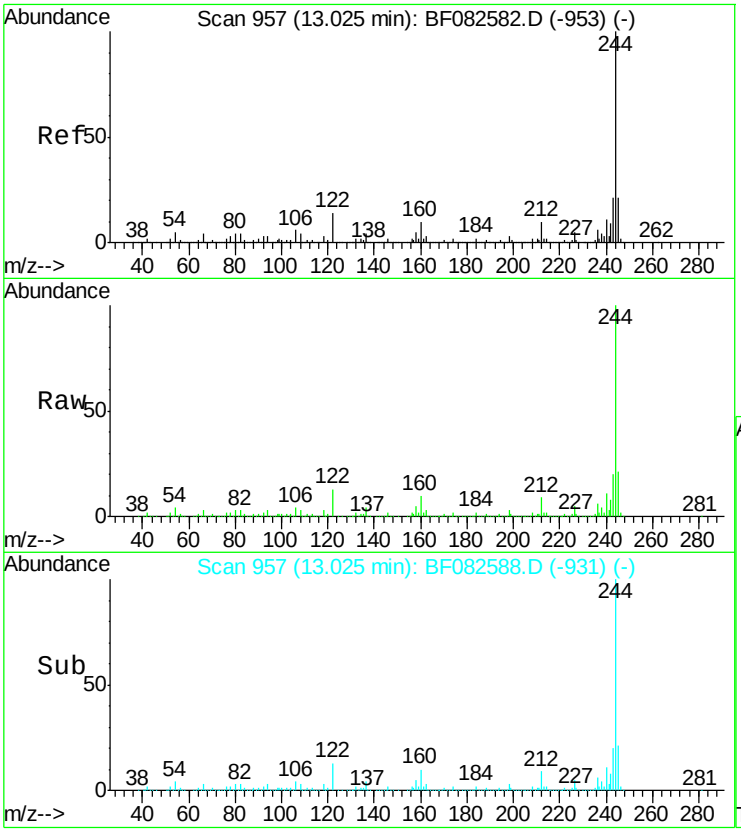


#77
Pyrene
Concen: 0.17 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.15 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:202 Resp: 7310

Ion	Ratio	Lower	Upper
202	100		
200	57.7	18.7	28.1#
203	20.7	14.8	22.2



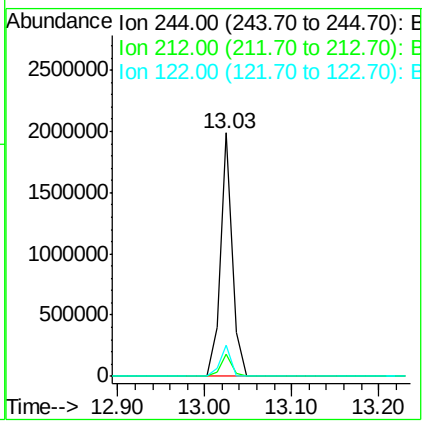


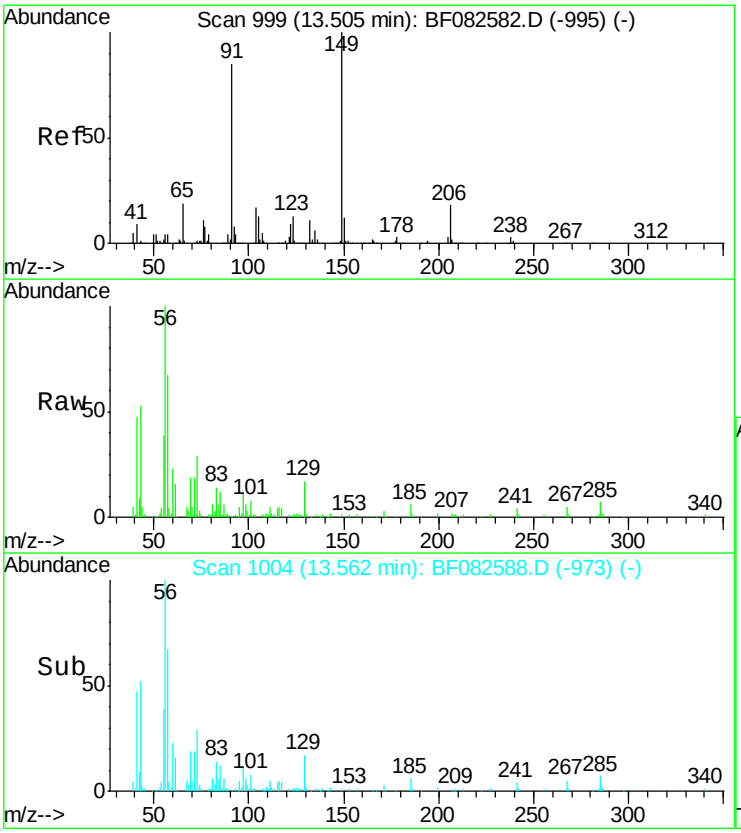
#78
Terphenyl-d14
Concen: 73.44 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:244 Resp: 1896291

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.6	11.4
122	12.6	11.3	16.9

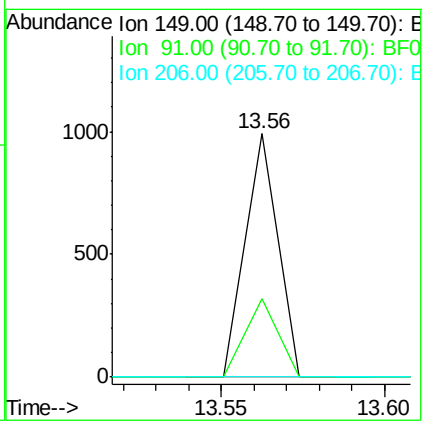


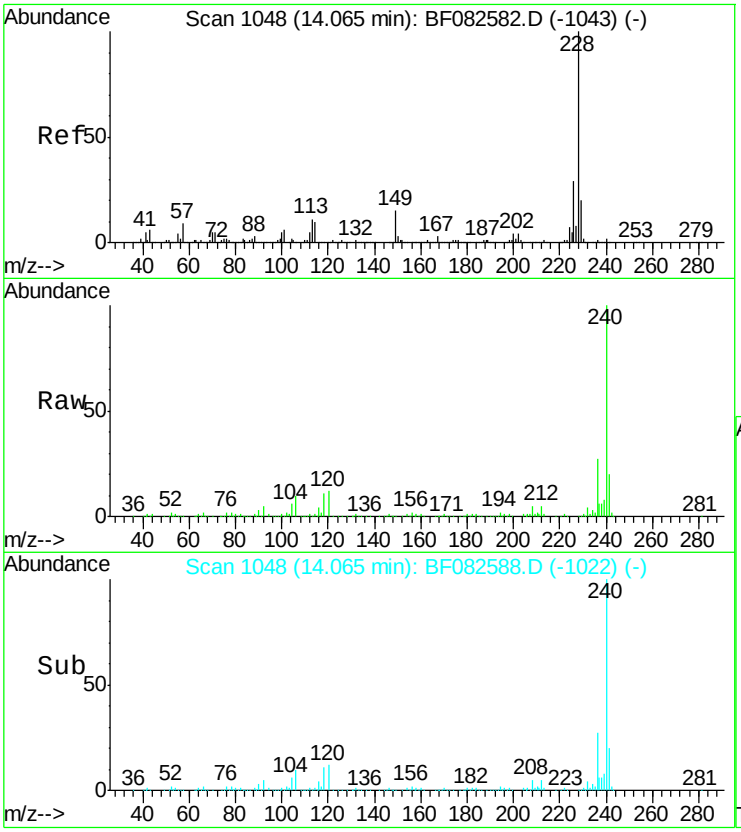


#79
Butylbenzylphthalate
Concen: 0.04 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.06 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:149 Resp: 681

Ion	Ratio	Lower	Upper
149	100		
91	32.4	67.7	101.5#
206	0.0	14.6	22.0#



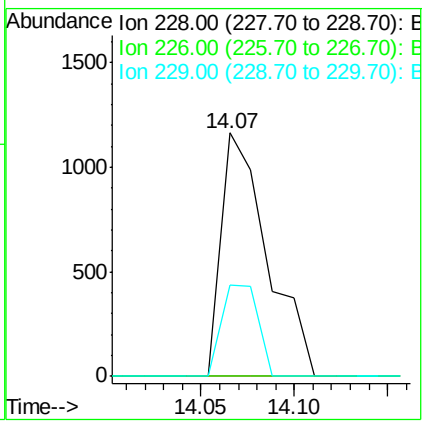


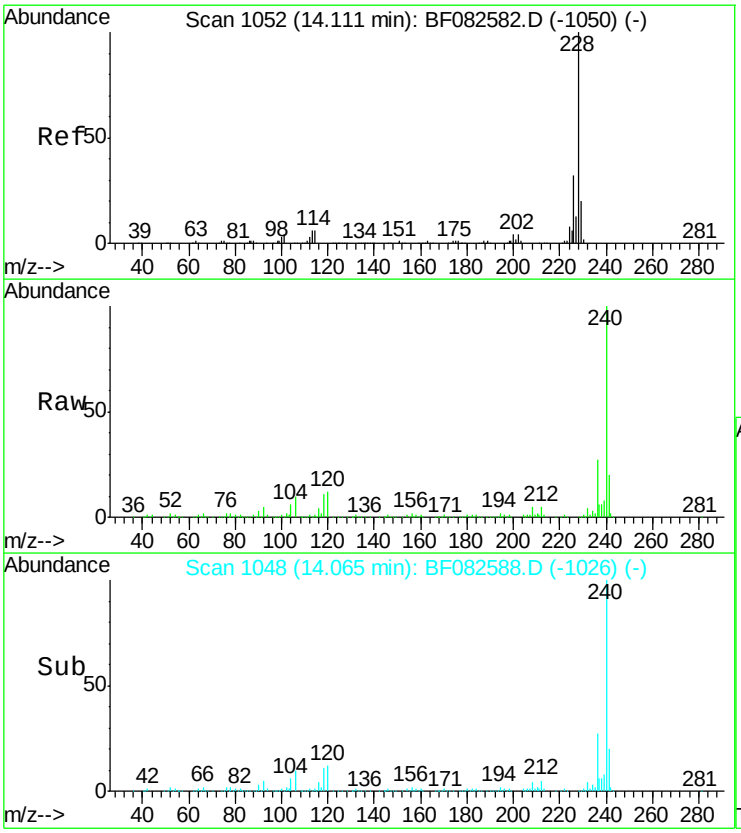
#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:228 Resp: 2018

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	37.5	16.3	24.5#

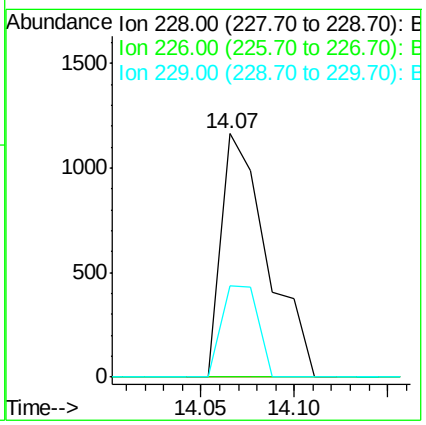


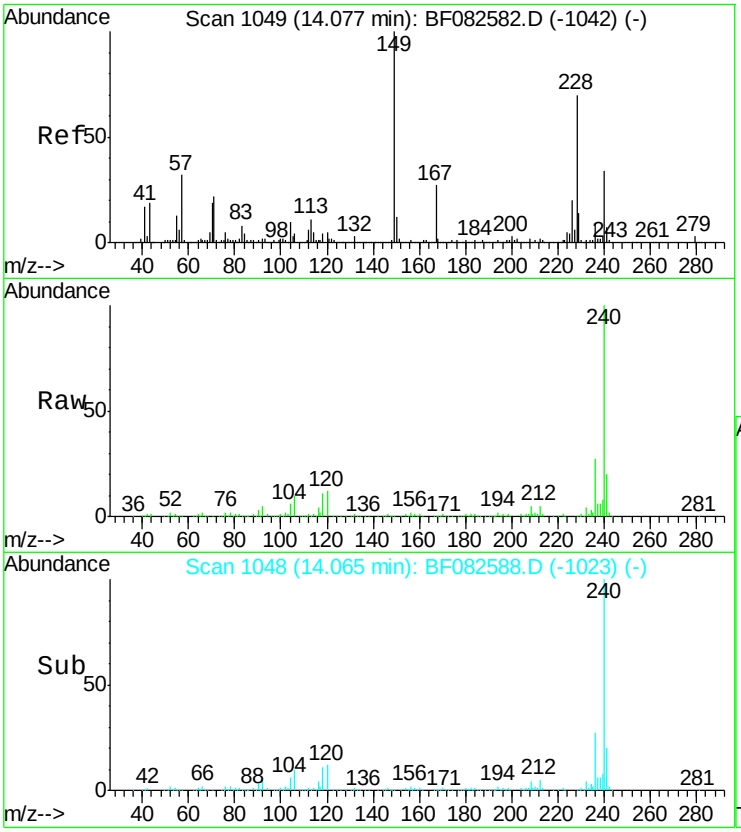


#82
Chrysene
Concen: 0.06 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.05 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:228 Resp: 2018

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.5	38.3#
229	37.5	16.3	24.5#



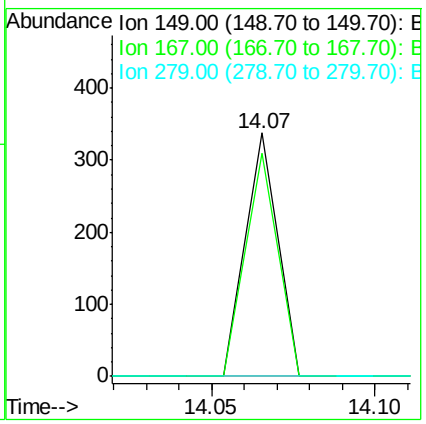


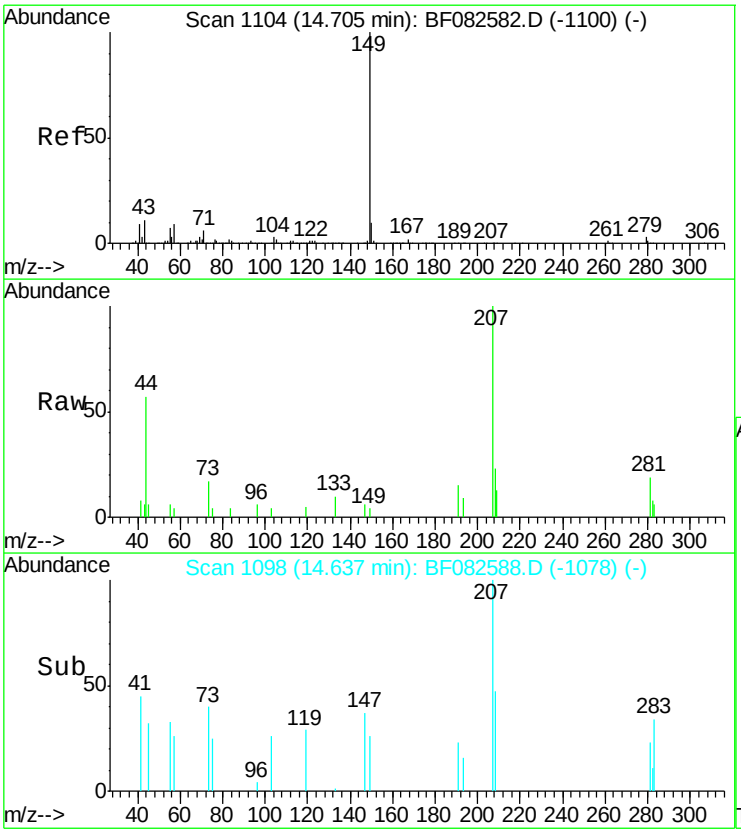
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:149 Resp: 232

Ion	Ratio	Lower	Upper
149	100		
167	91.7	21.2	31.8#
279	0.0	2.2	3.2#

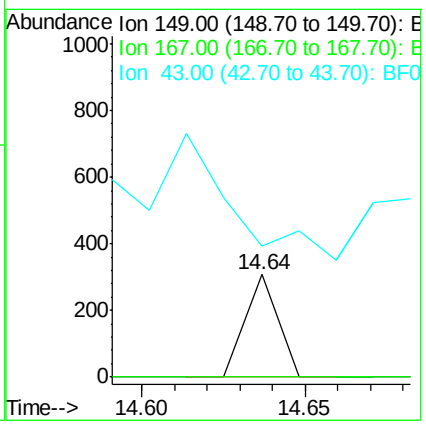


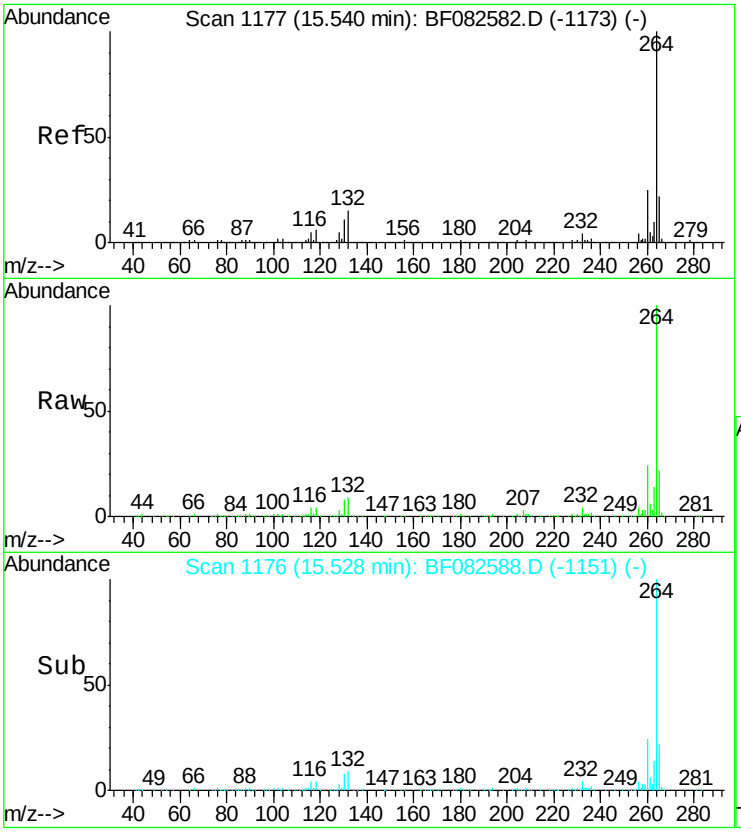


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.07 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:149 Resp: 211

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	10.1	15.1#



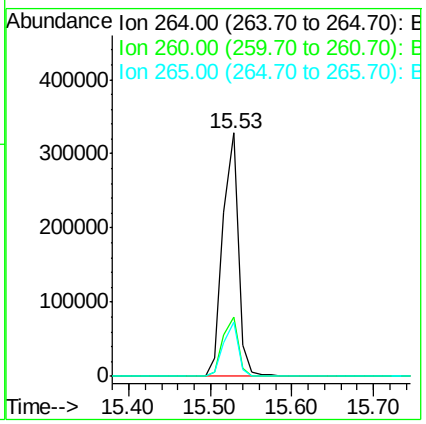


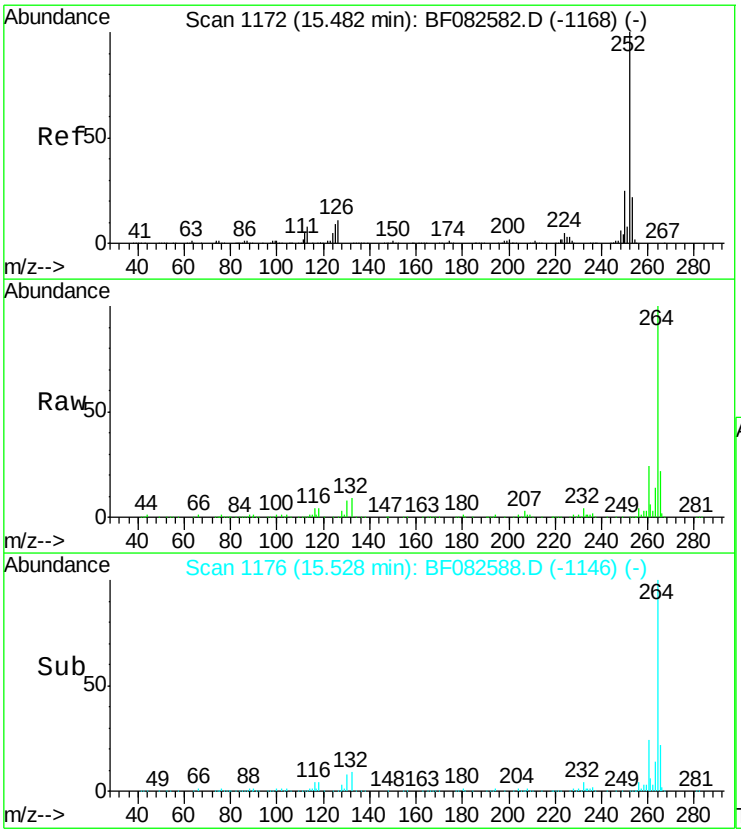
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
PB86309BL

Tgt Ion:264 Resp: 432917

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.2	17.4	26.0





#89
Benzo(a)pyrene
Concen: 0.05 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.05 min
Lab File: BF082588.D
Acq: 30 Oct 2015 23:00

Tgt Ion:252 Resp: 1212

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.3	25.9
125	0.0	7.1	10.7#