Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082593.D
Acq On : 31 Oct 2015 1:32
Operator : UM/IZ
Sample : PB86301BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86301BL

Quant Time: Oct 31 03:17:22 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	182227	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	723400	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	371938	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	689109	20.00	ng		0.00
75) Chrysene-d12	14.07	240	531403	20.00	ng		-0.01
86) Perylene-d12	15.52	264	406615	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1308362	108.14	ng		0.01
7) Phenol-d6	6.53	99	1945034	121.01	ng		0.00
23) Nitrobenzene-d5	7.46	82	1240083	70.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	551241	135.42	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2207501	84.27	ng		0.00
78) Terphenyl-d14	13.02	244	1952394	80.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	814	0.15	ng	#	1
4) n-Nitrosodimethylamine	3.22	42	503	0.05	ng	#	1
6) Aniline	6.67	93	2257	0.10	ng	#	1
8) 2-Chlorophenol	6.68	128	1022	0.08	ng	#	1
9) Benzaldehyde	6.67	77	46859	4.27	ng		81
10) Phenol	6.53	94	605	0.03	ng	#	1
11) bis(2-Chloroethyl)ether	6.67	93	2257	0.17	ng	#	1
12) 1,3-Dichlorobenzene	7.06	146	293	0.02	ng	#	1
13) 1,4-Dichlorobenzene	7.06	146	293	0.02	ng	#	1
14) 1,2-Dichlorobenzene	7.06	146	293	0.02	ng	#	1
15) Benzyl Alcohol	7.06	79	22791	1.52	ng	#	53
19) n-Nitroso-di-n-propylamine	7.46	70	176107	14.45	ng	#	75
24) Nitrobenzene	7.46	77	4404	0.25	ng	#	38
31) Naphthalene	8.32	128	536	0.01	ng	#	1
32) Benzoic acid	8.19	122	257	0.03	ng	#	1
45) 1,1'-Biphenyl	9.28	154	4296	0.14	ng	#	1
47) 2-Nitroaniline	9.26	65	4718	0.49	ng	#	1
50) 2,6-Dinitrotoluene	9.95	165	45071	7.16	ng	#	18
51) Acenaphthene	9.95	154	1469	0.06	ng	#	4
56) 2,4-Dinitrotoluene	9.95	165	45071	5.29	ng	#	16
57) Fluorene	10.73	166	18602	0.68	ng	#	94
59) Diethylphthalate	10.36	149	935	0.03	ng	#	59
62) Azobenzene	10.73	77	3202	0.09	ng	#	2
64) 4,6-Dinitro-2-methylphenol	10.74	198	1479	0.36	ng	#	1
65) n-Nitrosodiphenylamine	10.73	169	18869	0.80	ng	#	50
66) 4-Bromophenyl-phenylether	10.74	248	37535	4.81	ng	#	1
70) Phenanthrene	11.44	178	213	0.01	ng	#	1
71) Anthracene	11.44	178	213	0.01	ng	#	1
73) Di-n-butylphthalate	12.00	149	2306	0.05	ng	#	76
77) Pyrene	13.02	202	8194	0.21	ng	#	67
79) Butylbenzylphthalate	13.56	149	435	0.03	ng	#	16
80) Benzo(a)anthracene	14.07	228	1352	0.04	ng	#	55
82) Chrysene	14.07	228	1352	0.04	ng	#	53
83) Bis(2-ethylhexyl)phthalate	13.95	149	215	0.01	ng	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082593.D
Acq On : 31 Oct 2015 1:32
Operator : UM/IZ
Sample : PB86301BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86301BL

Quant Time: Oct 31 03:17:22 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	14.90	149	226	0.01	ng	#	71
89) Benzo(a)pyrene	15.52	252	1658	0.08	ng	#	65

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082593.D
Acq On : 31 Oct 2015 1:32
Operator : UM/IZ
Sample : PB86301BL
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Instrument :
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PB86301BL

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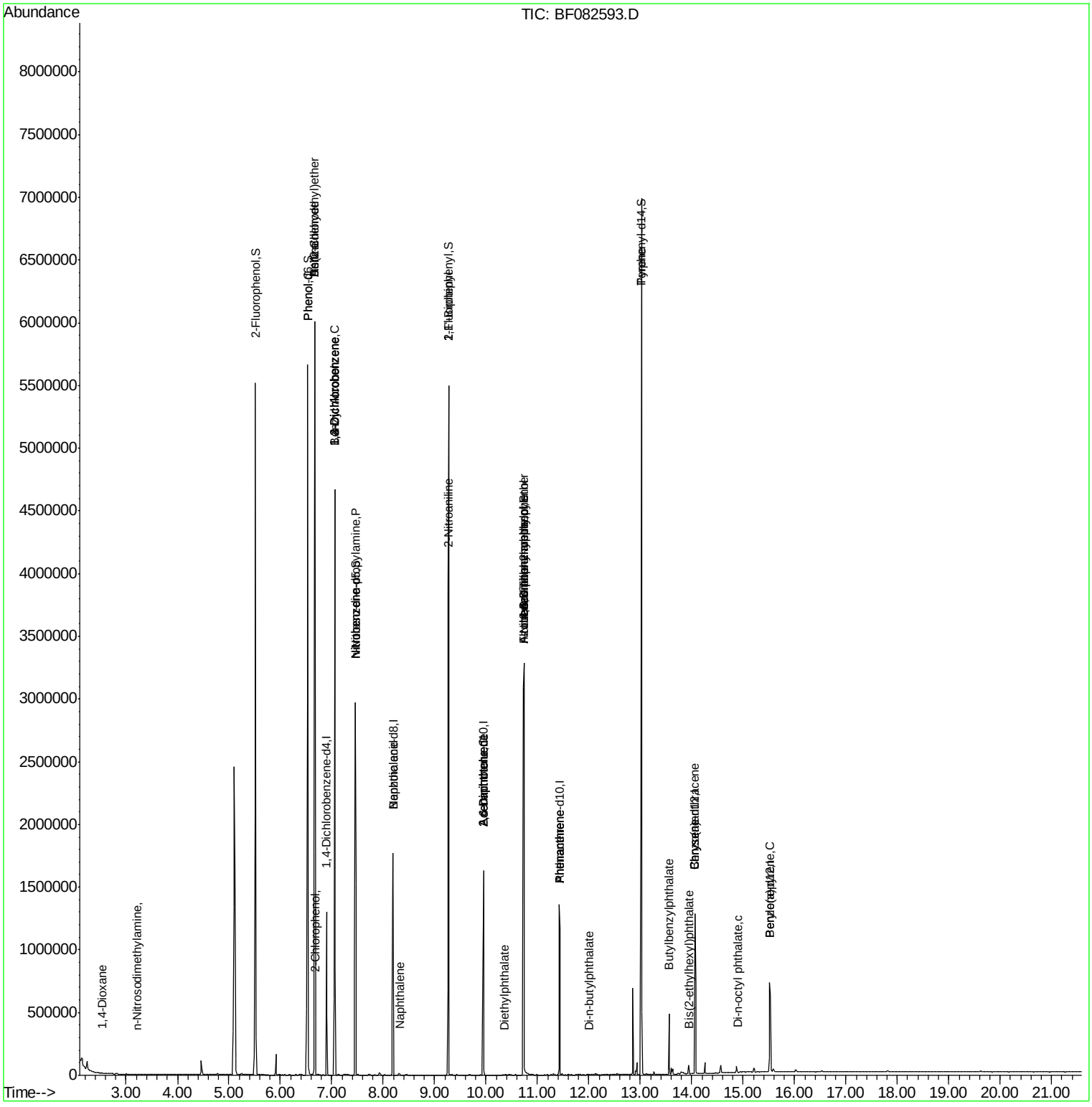
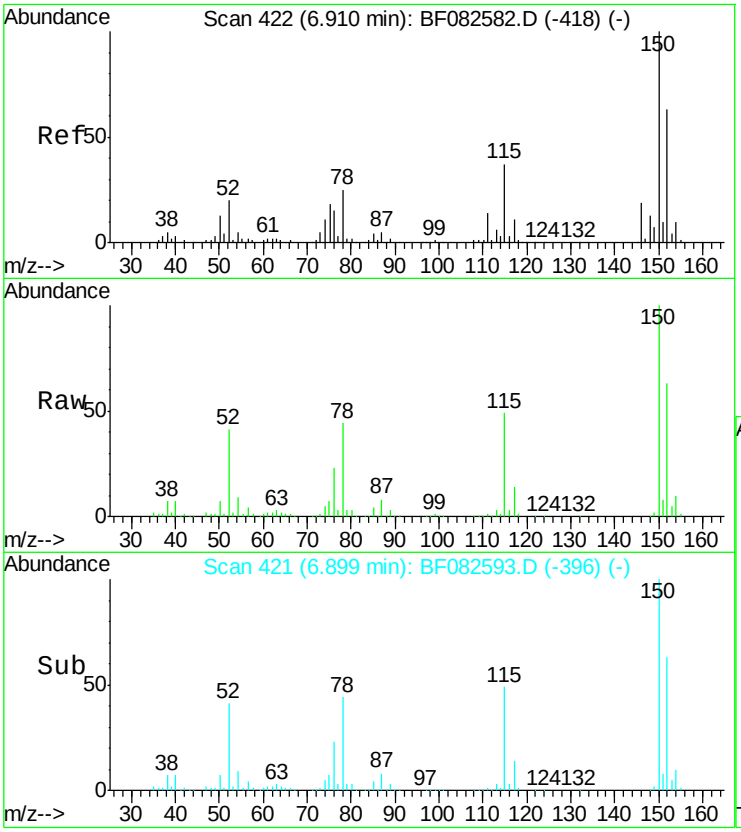
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration



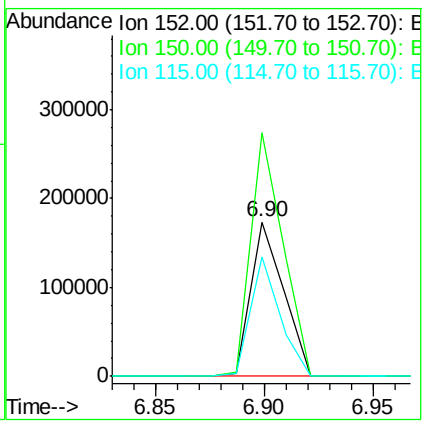


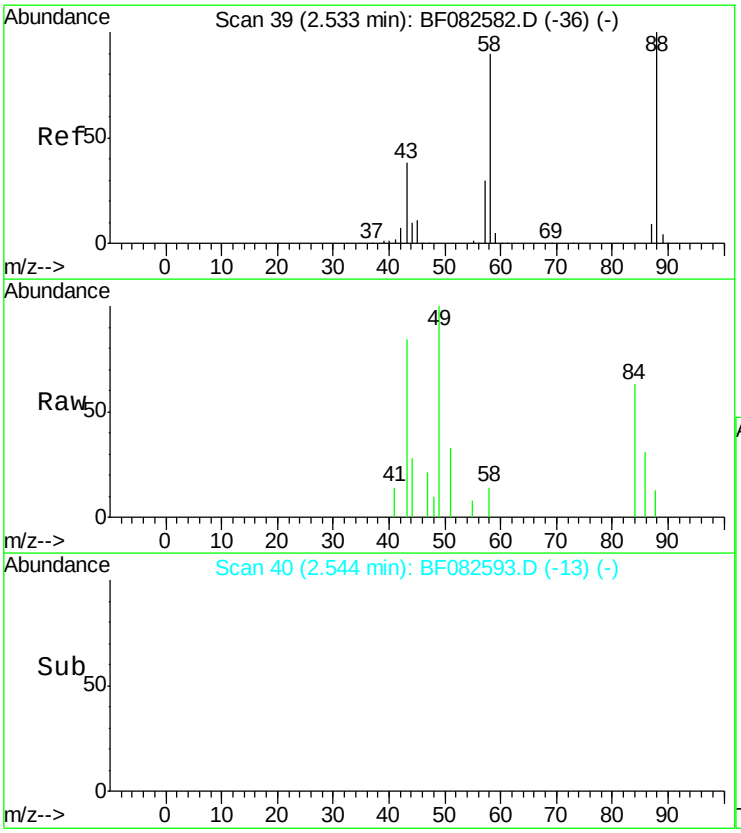
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:152 Resp: 182227

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.0	190.4
115	77.7	47.0	70.6#

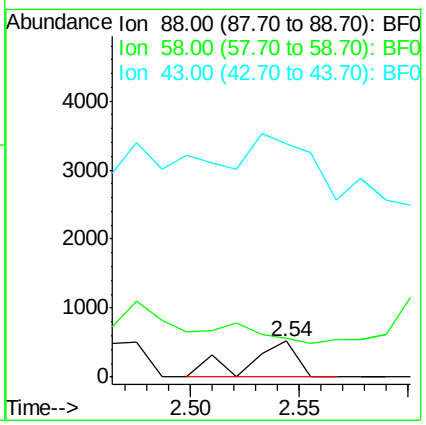


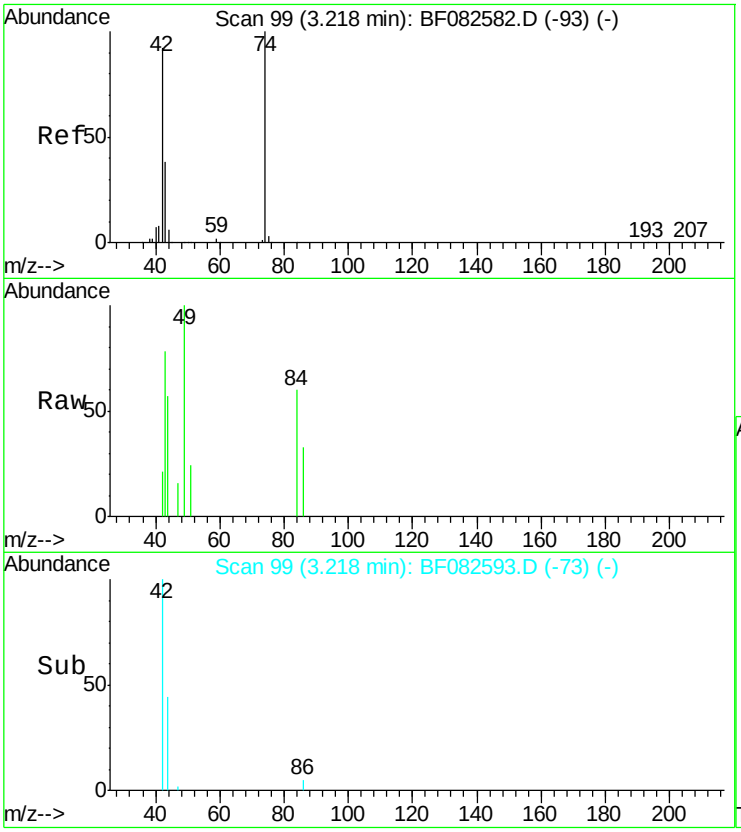


#2
1,4-Dioxane
Concen: 0.15 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 88 Resp: 814

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.0	93.0#
43	269.4	26.6	40.0#



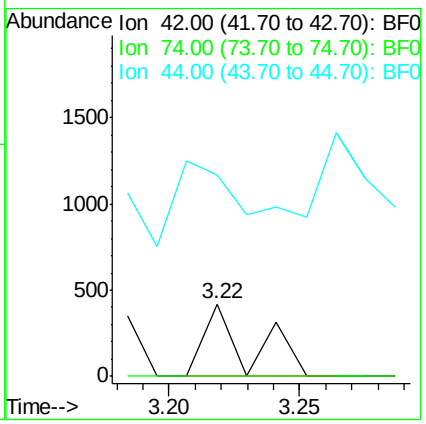


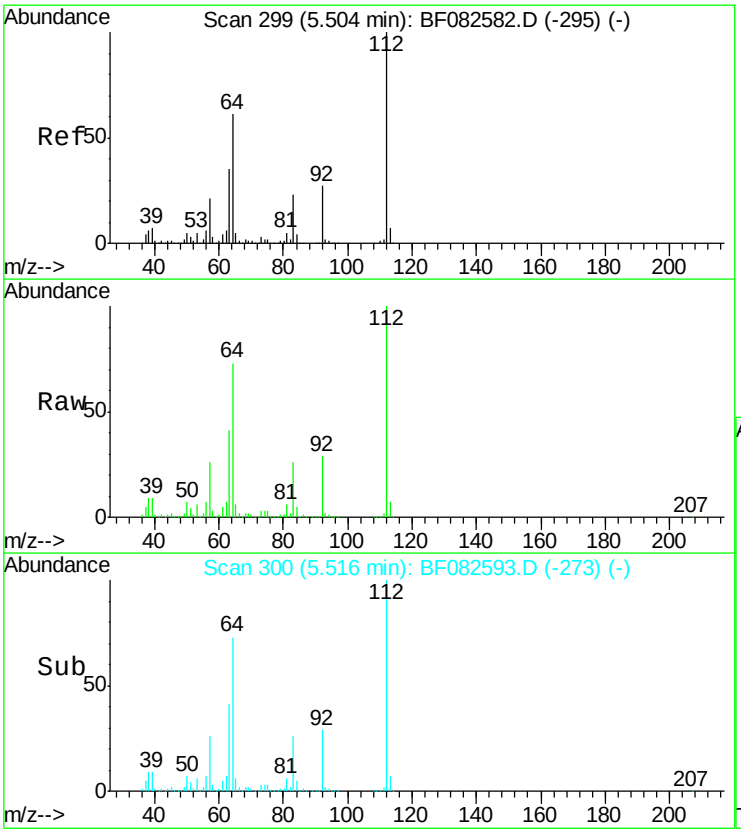
#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 42 Resp: 503

Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.0	130.4#
44	277.4	5.8	8.8#

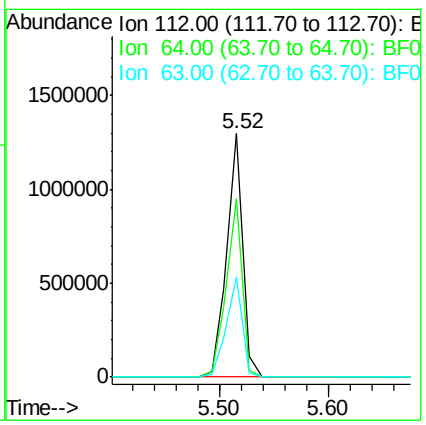


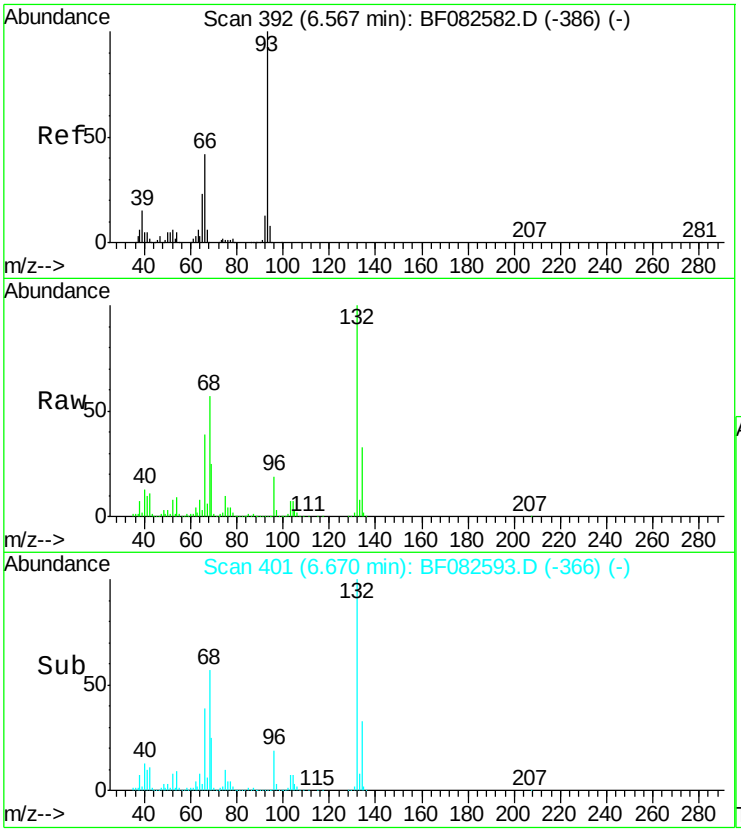


#5
2-Fluorophenol
Concen: 108.14 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:112 Resp: 1308362

Ion	Ratio	Lower	Upper
112	100		
64	73.5	48.9	73.3#
63	41.4	28.1	42.1



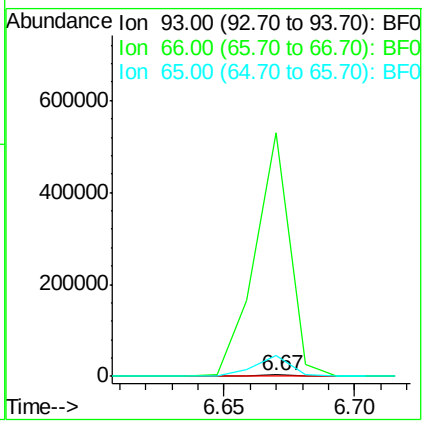


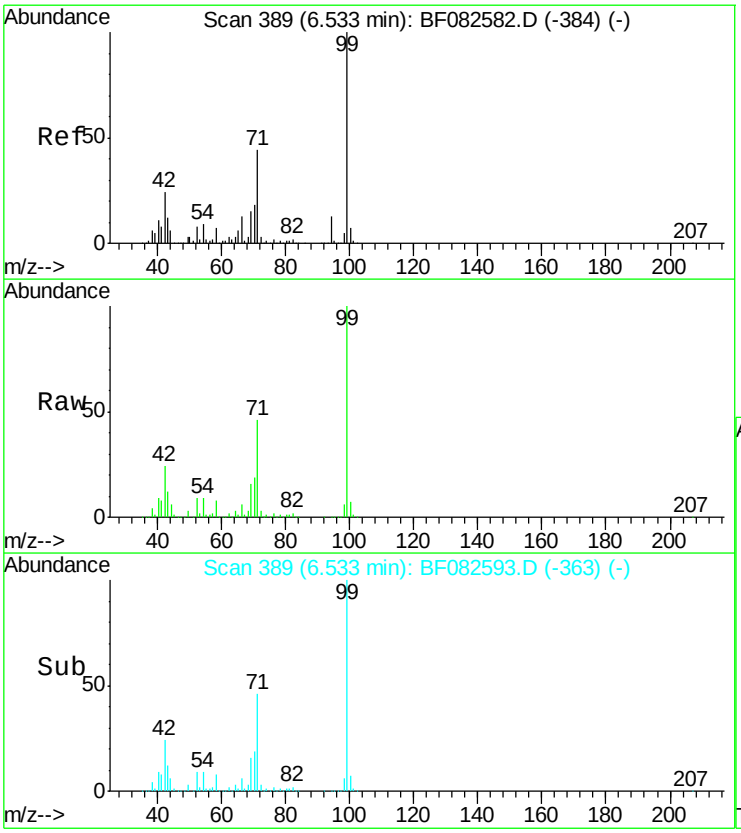
#6
Aniline
Concen: 0.10 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.10 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 93 Resp: 2257

Ion	Ratio	Lower	Upper
93	100		
66	20208.5	33.6	50.4#
65	1690.3	18.1	27.1#

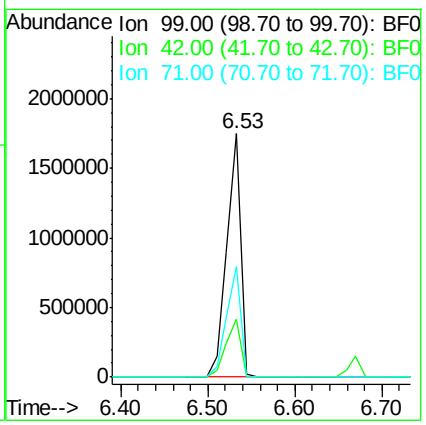


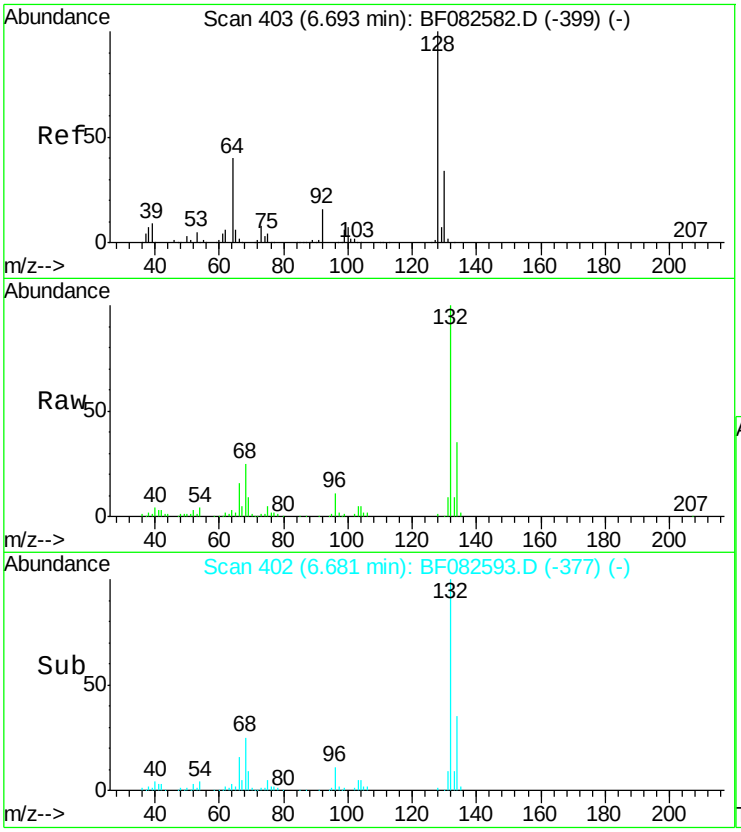


#7
Phenol-d6
Concen: 121.01 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 99 Resp: 1945034

Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.2	28.8
71	45.5	35.0	52.4



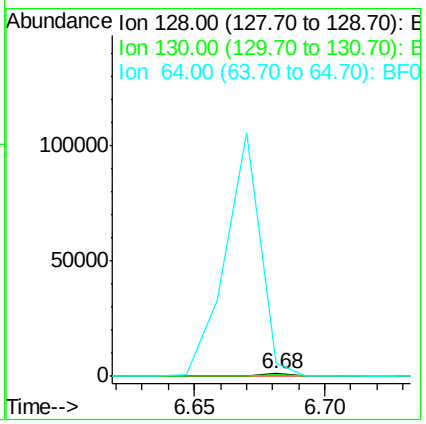


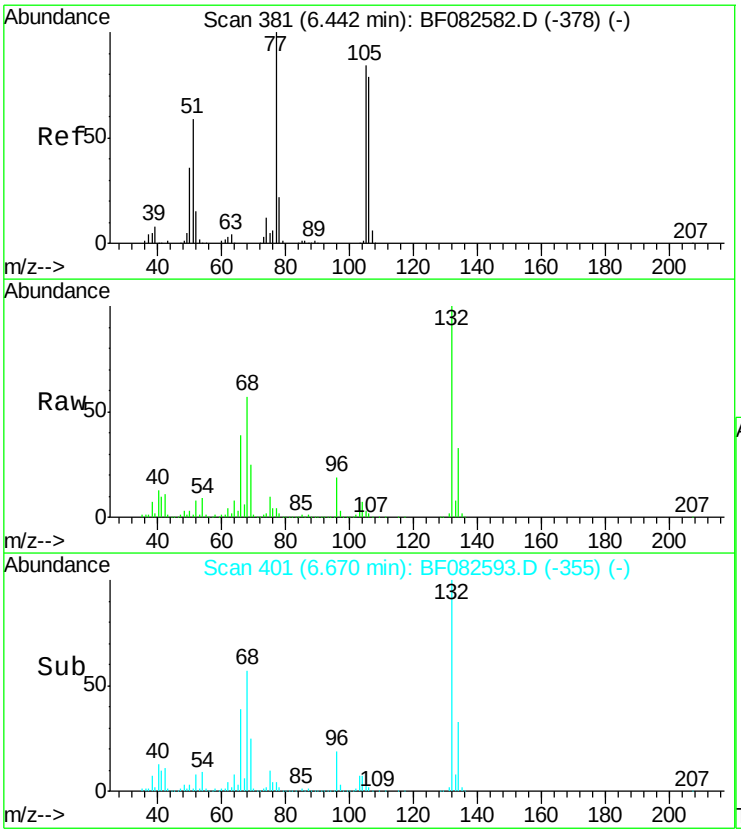
#8
2-Chlorophenol
Concen: 0.08 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:128 Resp: 1022

Ion	Ratio	Lower	Upper
128	100		
130	74.9	13.5	53.5#
64	537.6	21.1	61.1#

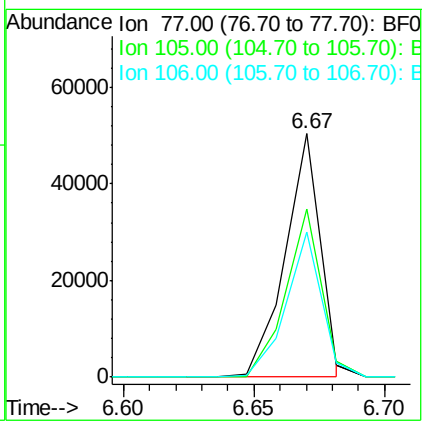


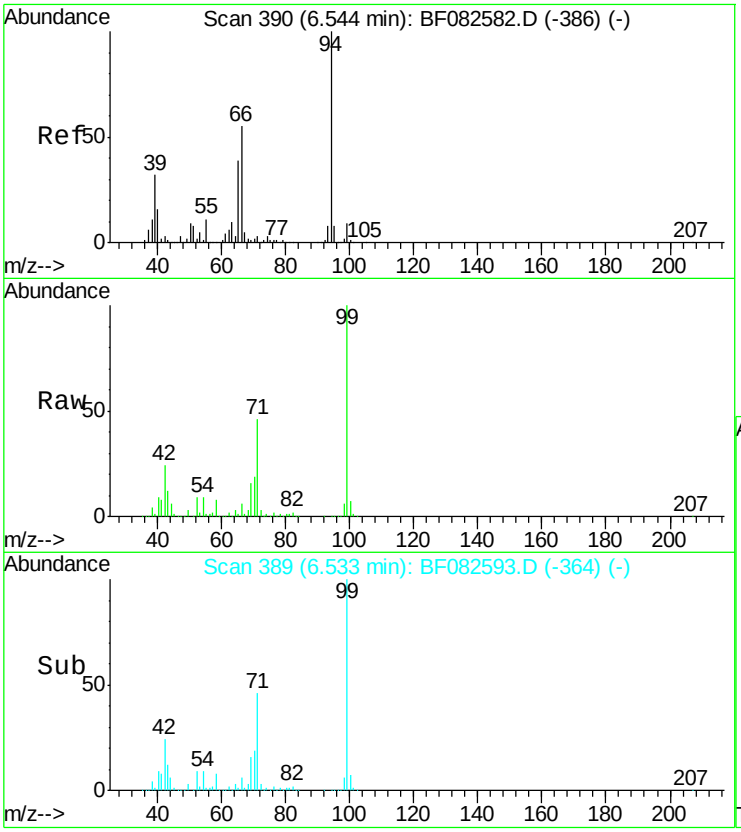


#9
Benzaldehyde
Concen: 4.27 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.23 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 77 Resp: 46859

Ion	Ratio	Lower	Upper
77	100		
105	69.2	63.5	103.5
106	59.4	59.3	99.3



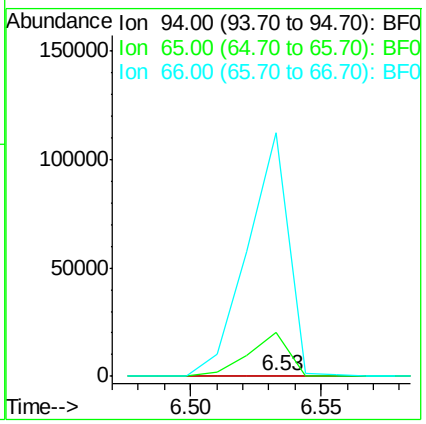


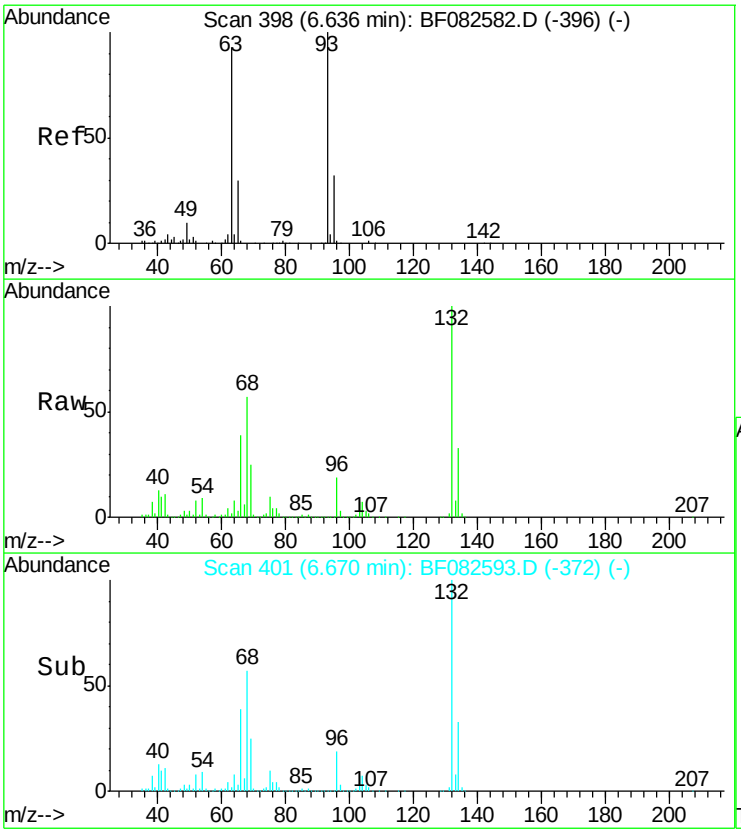
#10
Phenol
Concen: 0.03 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 94 Resp: 605

Ion	Ratio	Lower	Upper
94	100		
65	4095.1	18.9	58.9#
66	23018.0	34.9	74.9#

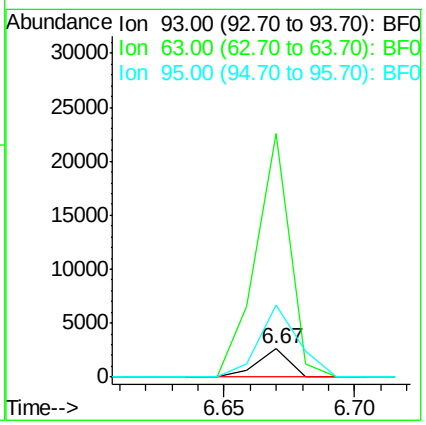


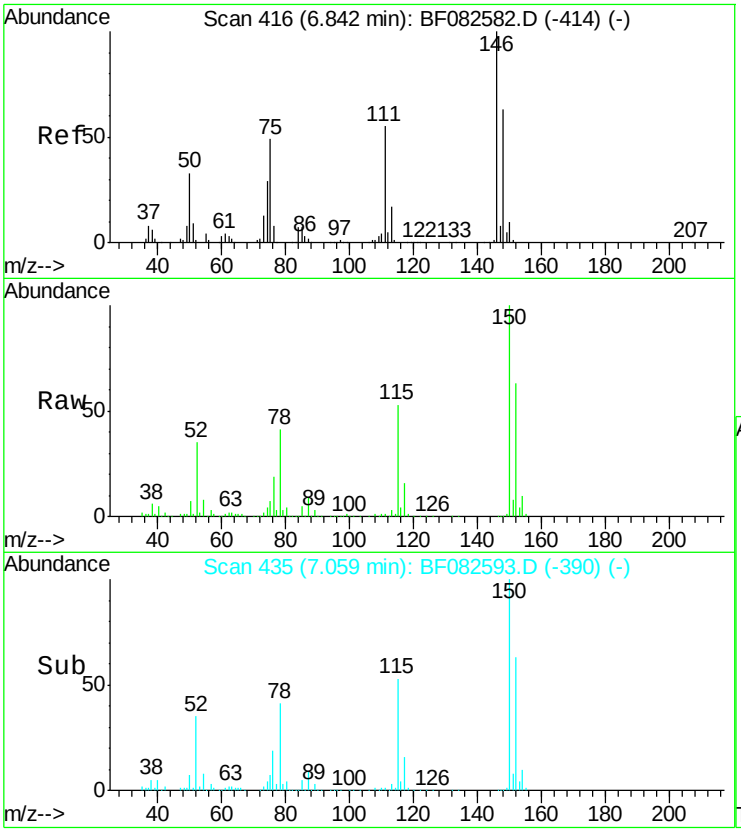


#11
bis(2-Chloroethyl)ether
Concen: 0.17 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.03 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 93 Resp: 2257

Ion	Ratio	Lower	Upper
93	100		
63	860.7	72.7	112.7#
95	255.8	12.0	52.0#



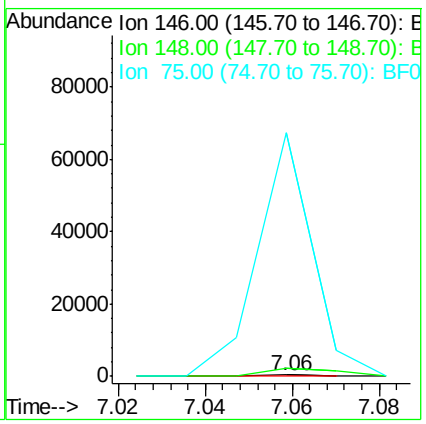


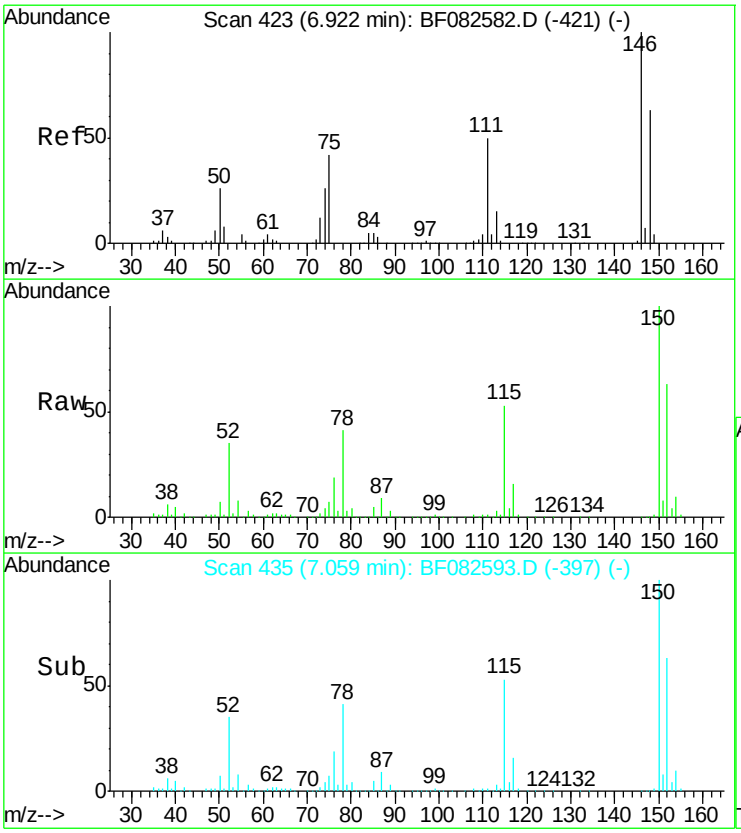
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.22 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	558.8	50.5	75.7#
75	15769.6	39.5	59.3#

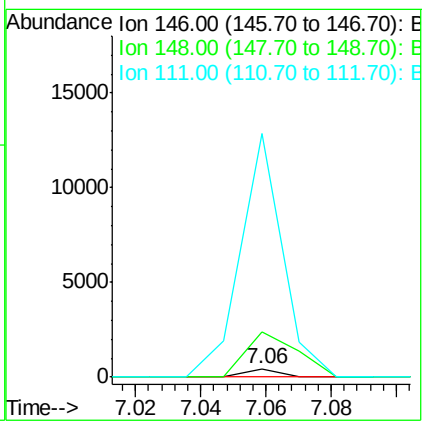


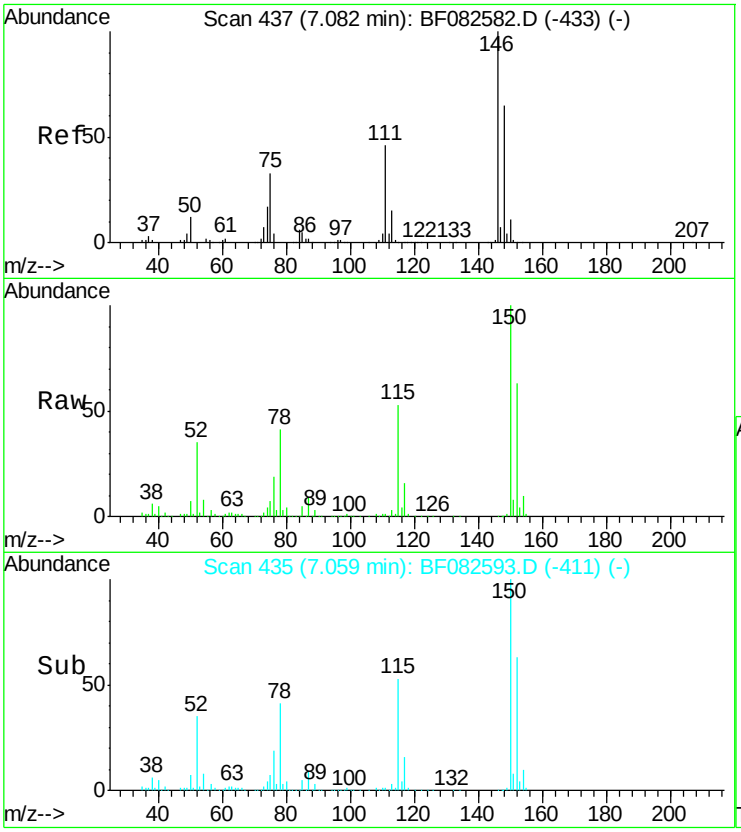


#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.14 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	558.8	50.8	76.2#
111	3012.2	40.6	60.8#



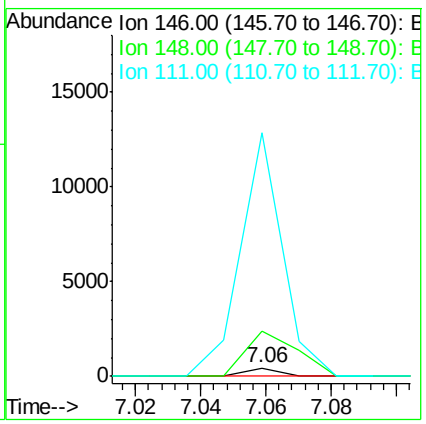


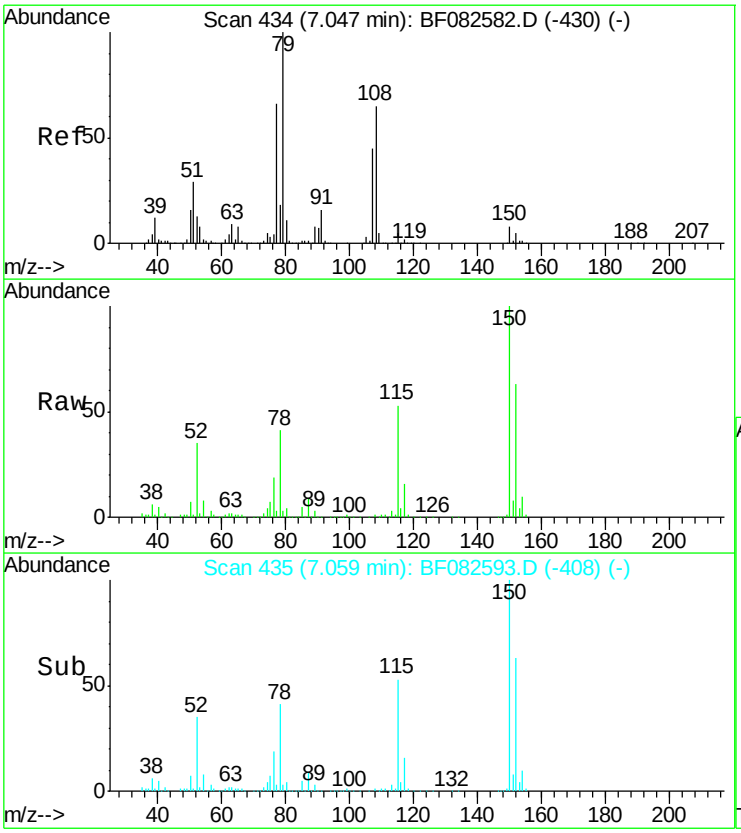
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	558.8	52.2	78.4#
111	3012.2	36.6	55.0#

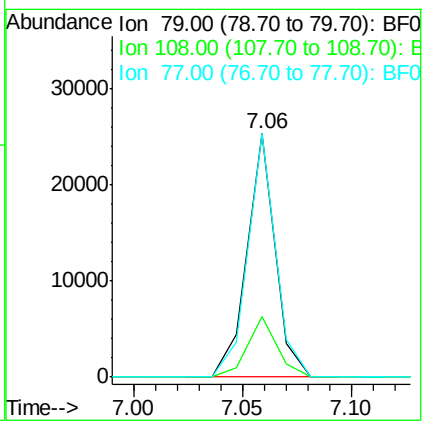


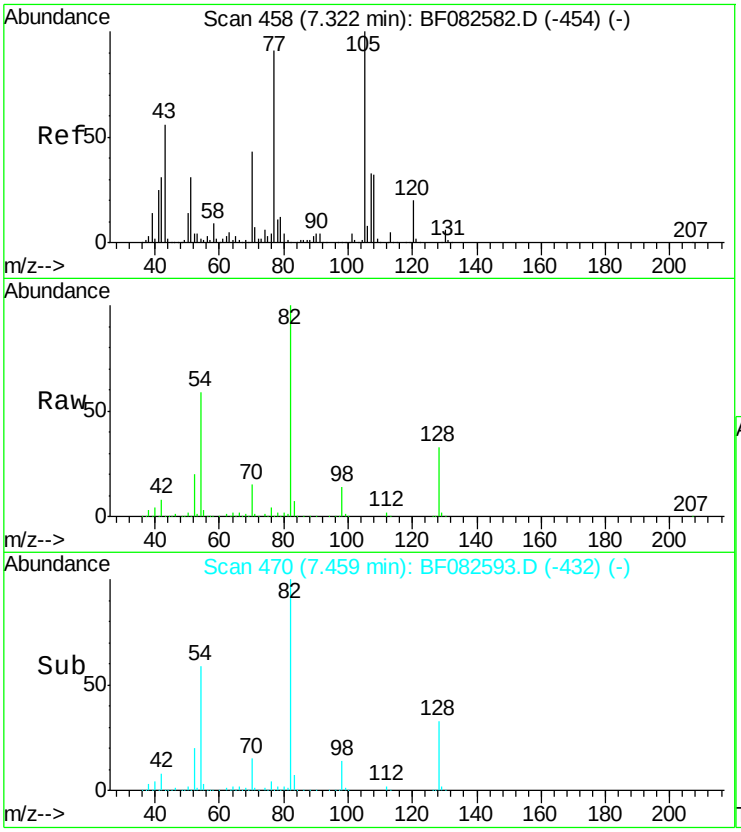


#15
Benzyl Alcohol
Concen: 1.52 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 79 Resp: 22791

Ion	Ratio	Lower	Upper
79	100		
108	25.1	52.2	78.4#
77	99.8	52.7	79.1#



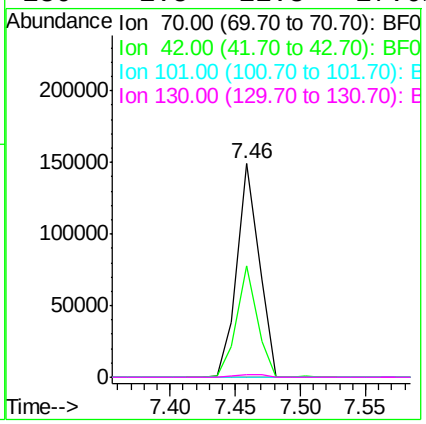


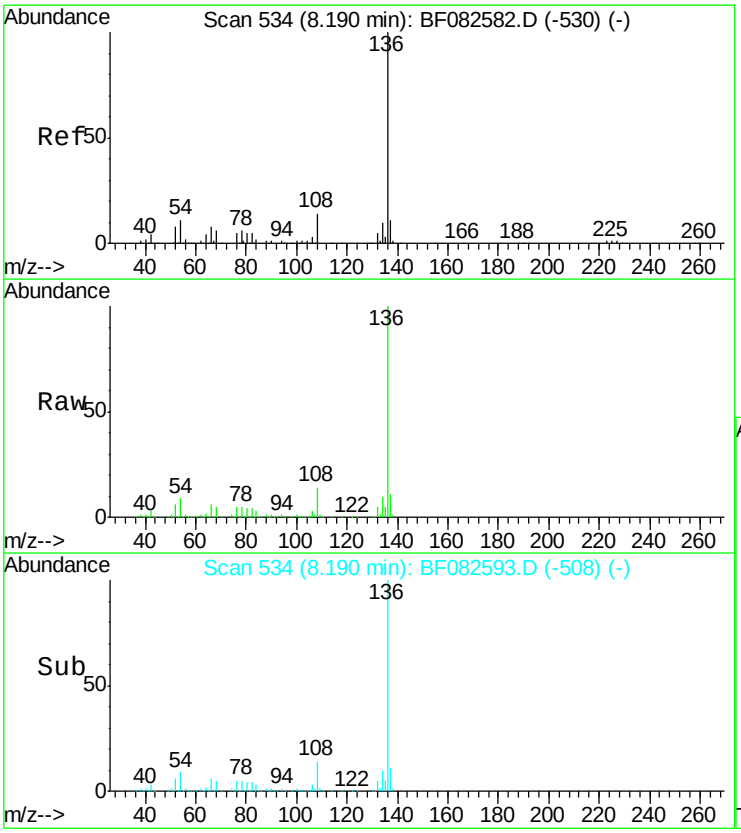
#19
n-Nitroso-di-n-propylamine
Concen: 14.45 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 70 Resp: 176107

Ion	Ratio	Lower	Upper
70	100		
42	52.2	57.7	86.5#
101	0.0	7.0	10.6#
130	1.5	11.8	17.6#

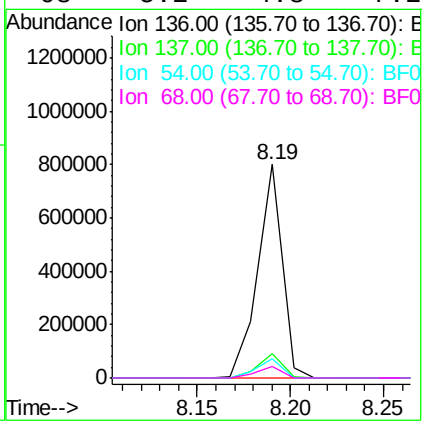


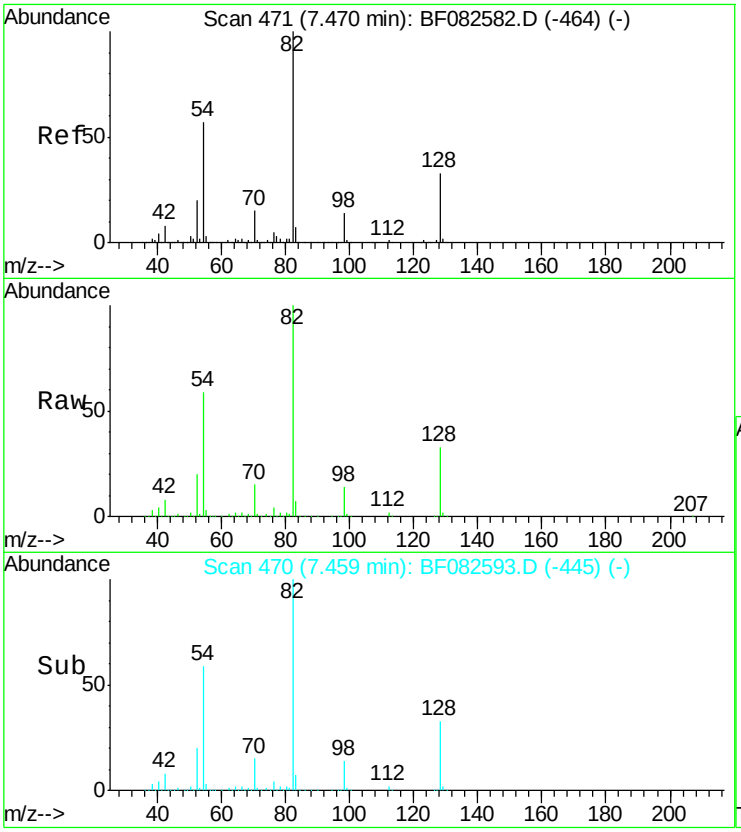


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:136 Resp: 723400

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	9.1	13.7#
68	5.2	4.8	7.2



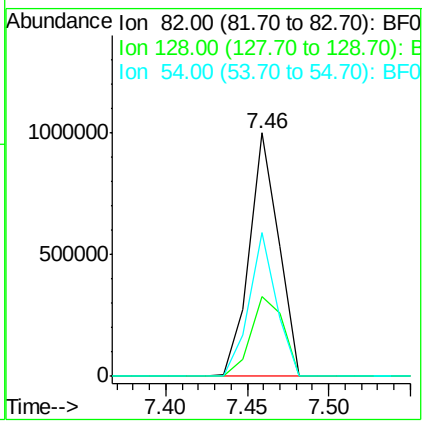


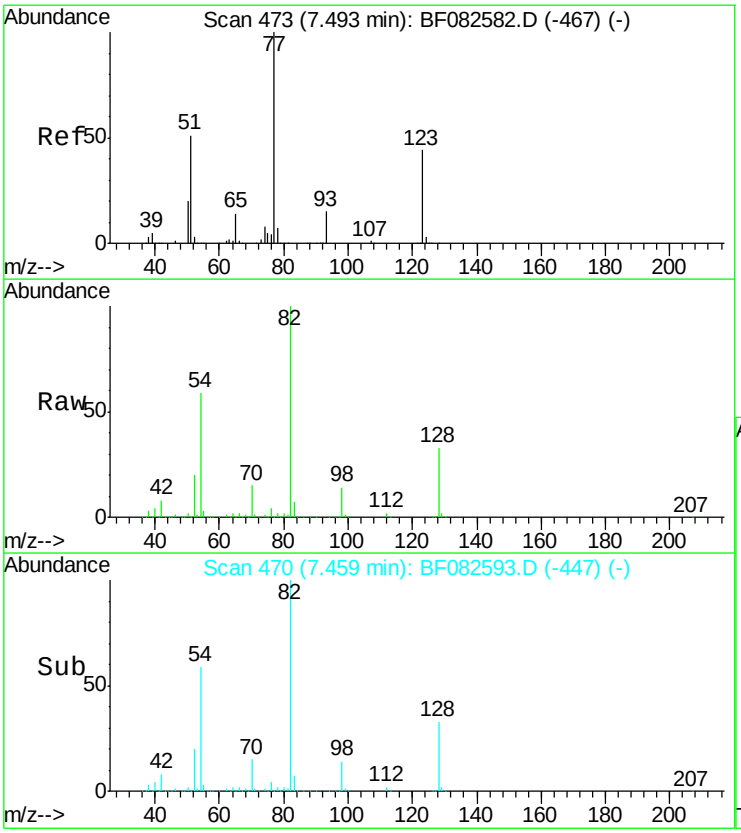
#23
Nitrobenzene-d5
Concen: 70.00 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 82 Resp: 1240083

Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.8	40.2
54	59.1	45.7	68.5

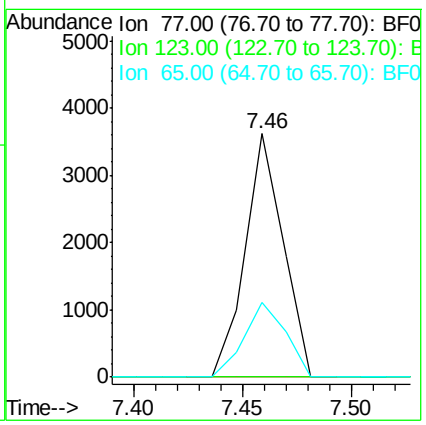


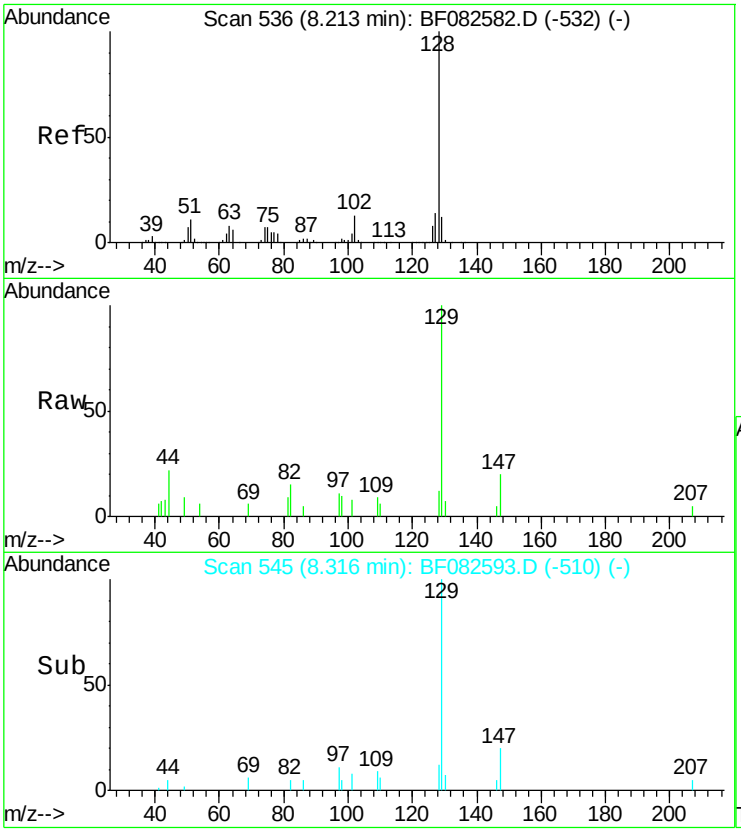


#24
Nitrobenzene
Concen: 0.25 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion: 77 Resp: 4404

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.4	54.6#
65	30.9	11.5	17.3#



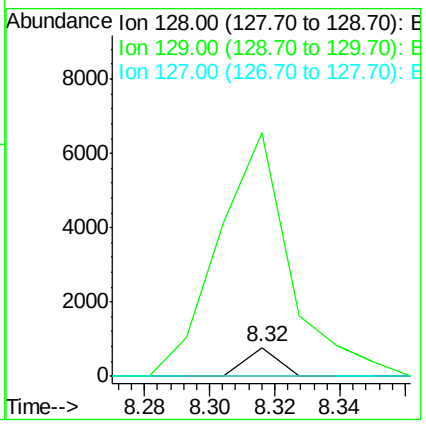


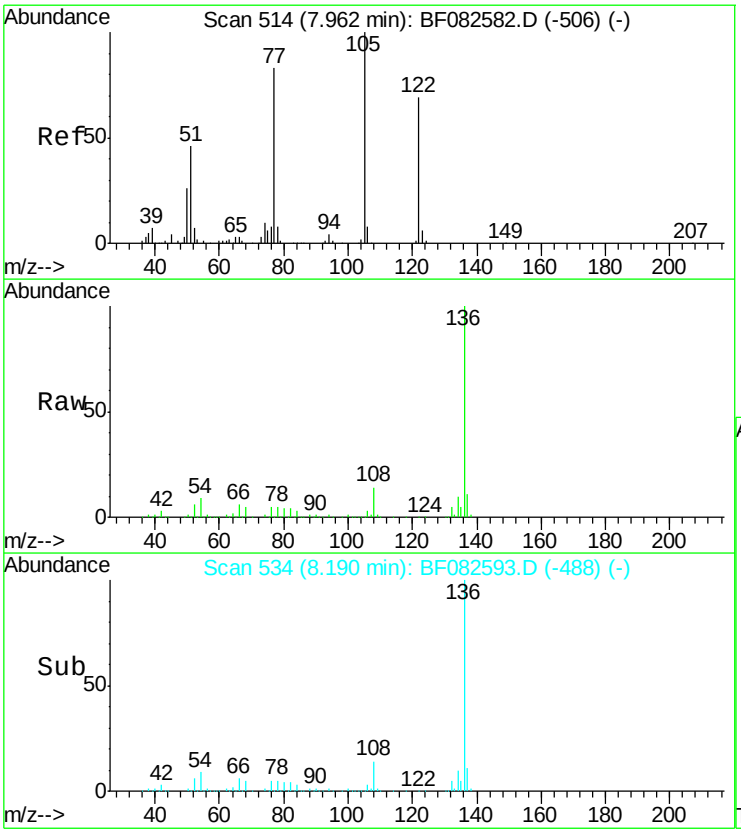
#31
Naphthalene
Concen: 0.01 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.10 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:128 Resp: 536

Ion	Ratio	Lower	Upper
128	100		
129	838.9	9.5	14.3#
127	0.0	11.4	17.0#

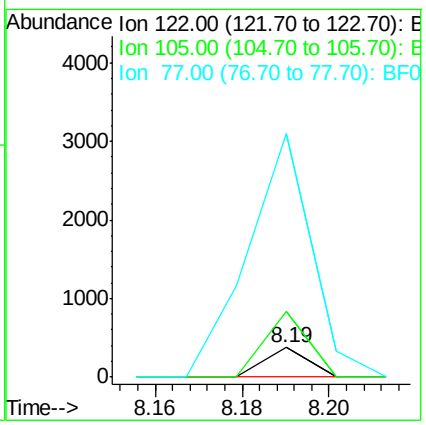


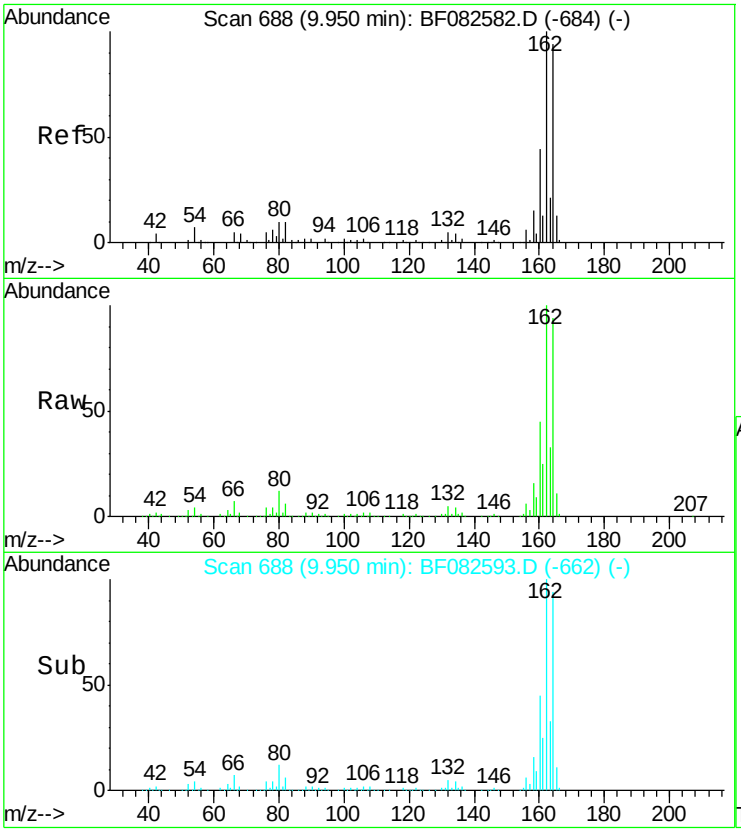


#32
Benzoic acid
Concen: 0.03 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.23 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:122 Resp: 257

Ion	Ratio	Lower	Upper
122	100		
105	224.5	122.6	162.6#
77	826.1	100.9	140.9#



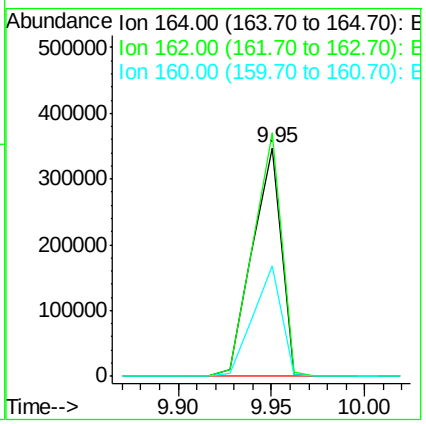


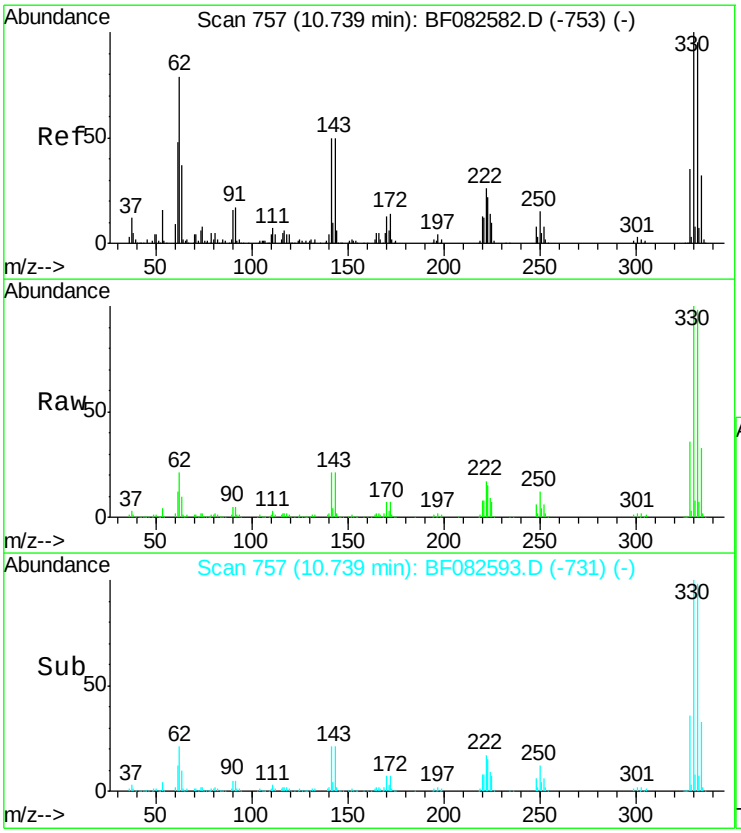
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:164 Resp: 371938

Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.9	127.3
160	48.3	37.5	56.3

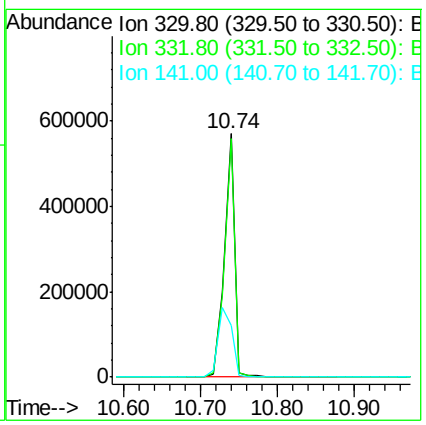


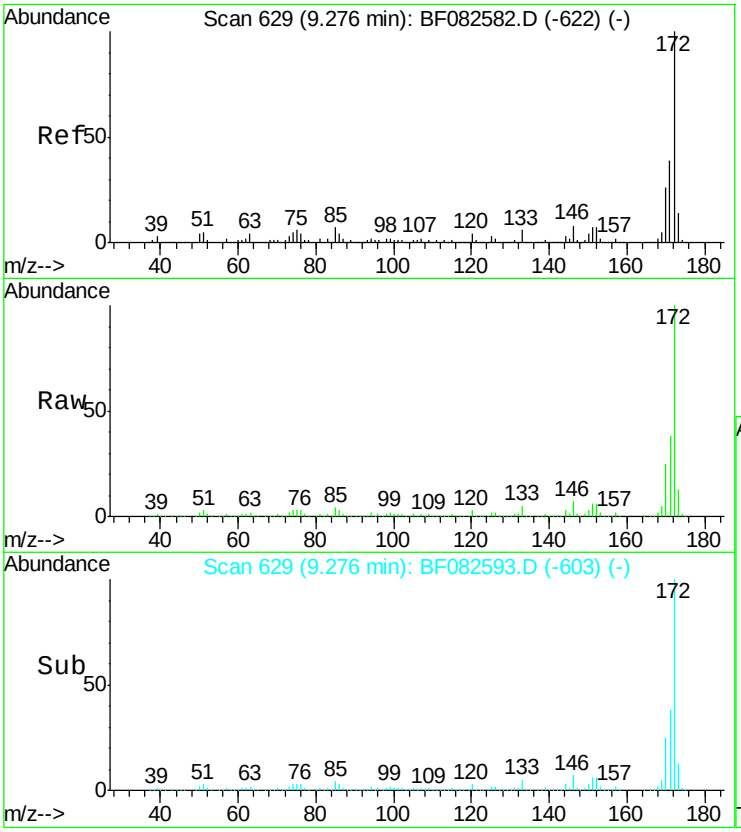


#41
2,4,6-Tribromophenol
Concen: 135.42 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:330 Resp: 551241

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	38.0	41.2	61.8#



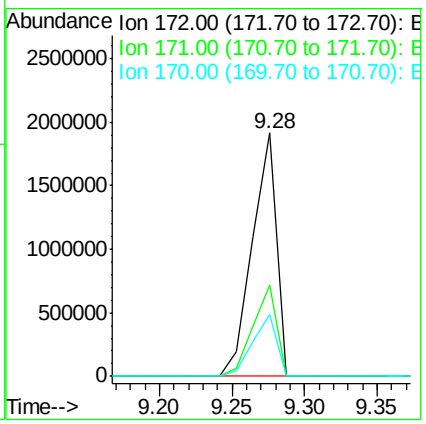


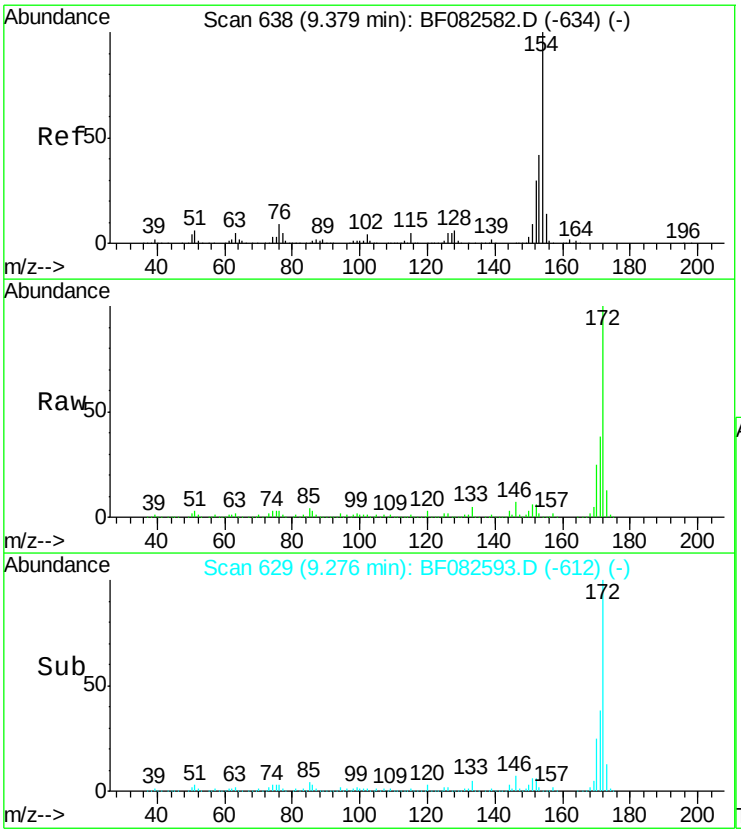
#44
2-Fluorobiphenyl
Concen: 84.27 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:172 Resp: 2207501

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	25.4	21.2	31.8

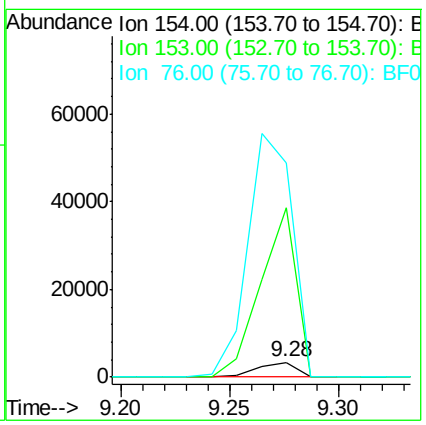


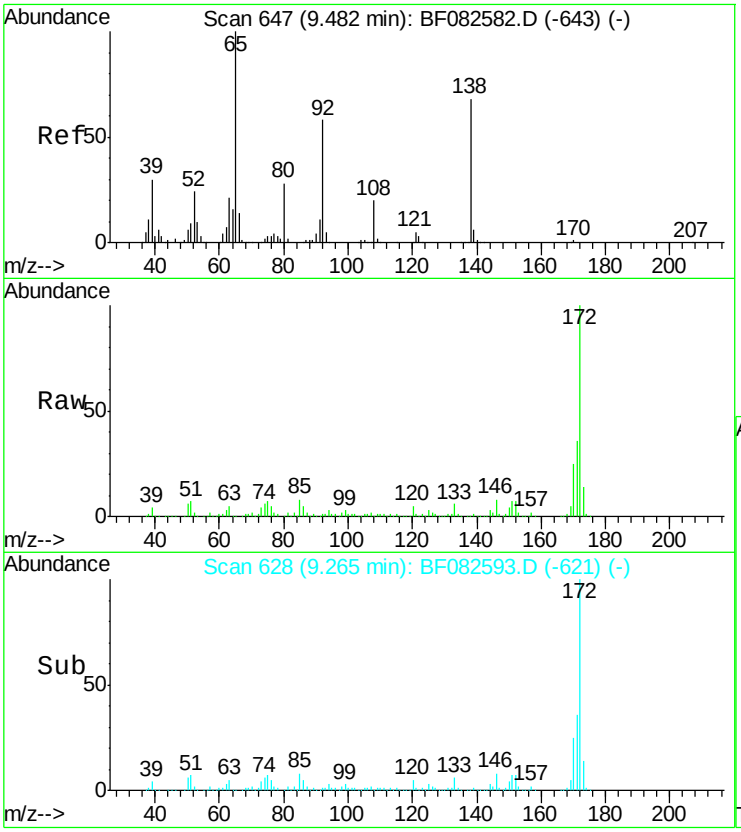


#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.10 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:154 Resp: 4296

Ion	Ratio	Lower	Upper
154	100		
153	1166.1	22.0	62.0#
76	1477.3	0.0	29.0#



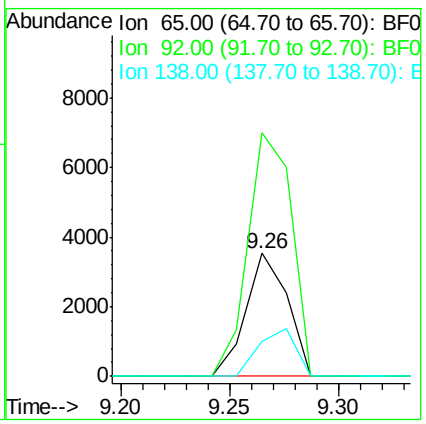


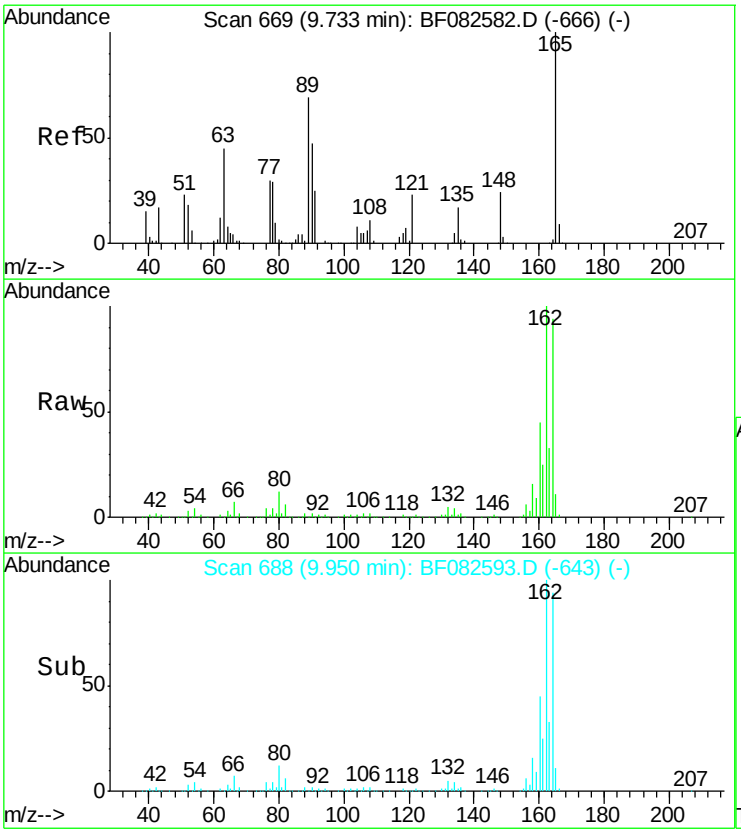
#47
2-Nitroaniline
Concen: 0.49 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.22 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 65 Resp: 4718

Ion	Ratio	Lower	Upper
65	100		
92	198.0	46.6	70.0#
138	28.7	54.6	81.8#

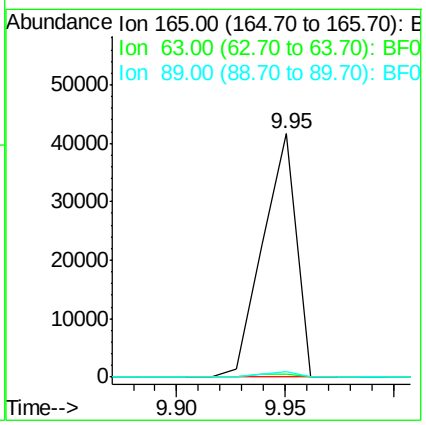


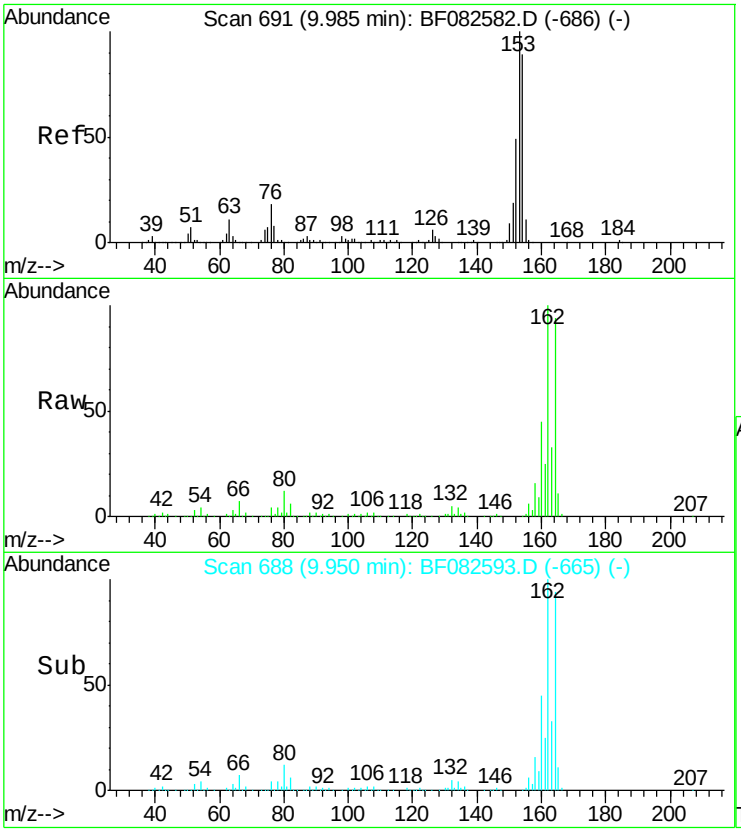


#50
2,6-Dinitrotoluene
Concen: 7.16 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.22 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:165 Resp: 45071

Ion	Ratio	Lower	Upper
165	100		
63	1.5	55.5	83.3#
89	2.4	55.0	82.6#



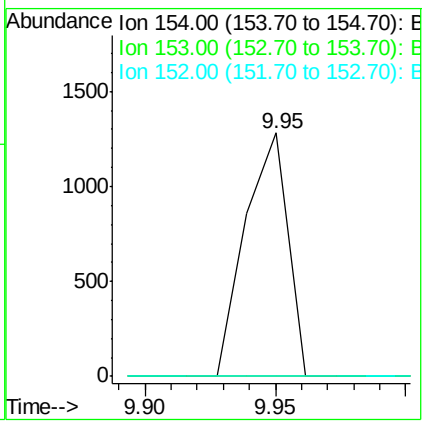


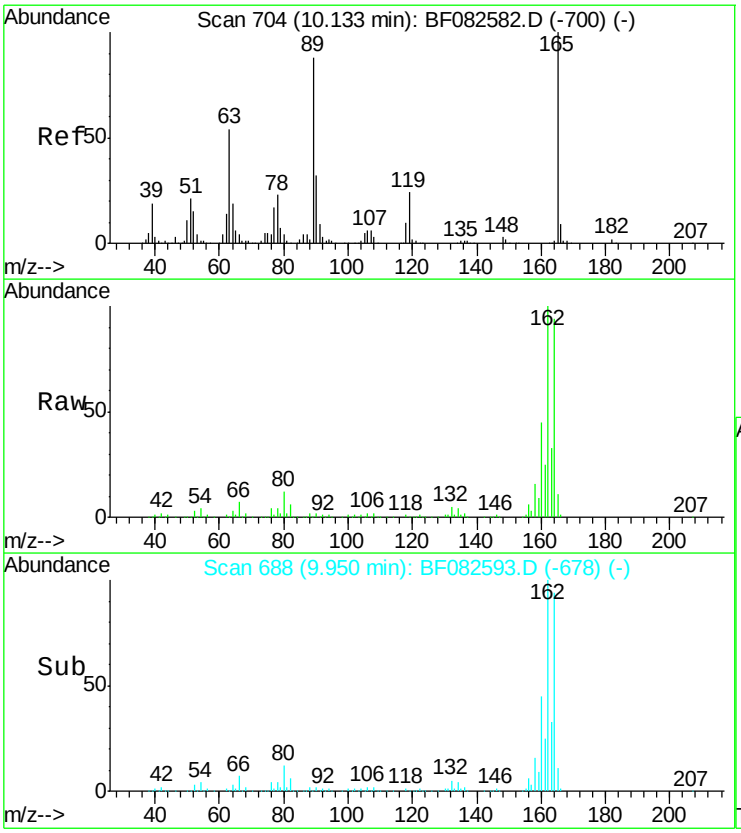
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:154 Resp: 1469

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

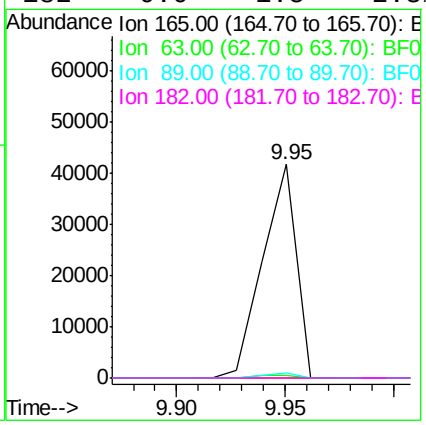


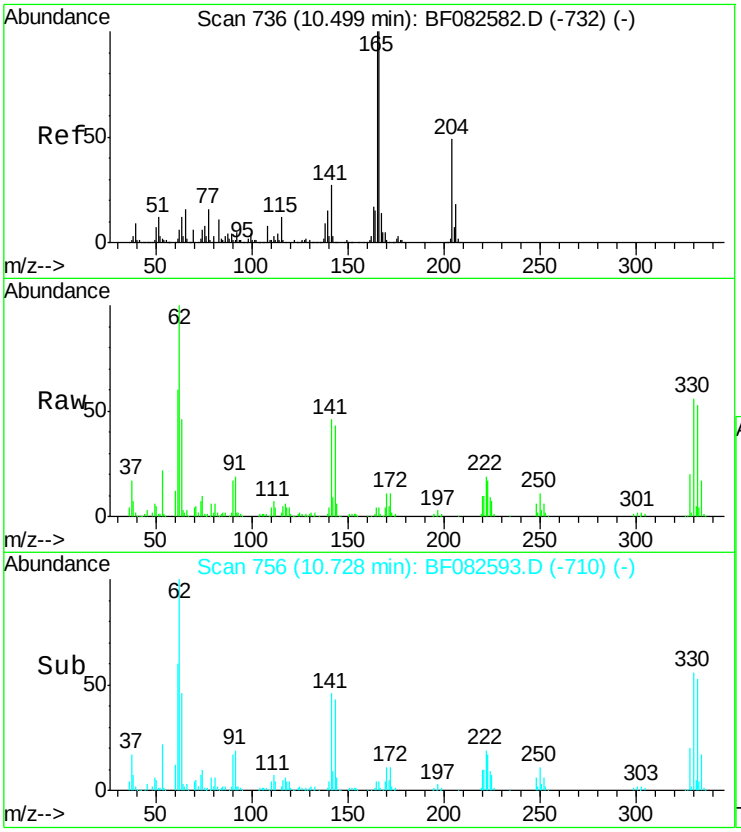


#56
2,4-Dinitrotoluene
Concen: 5.29 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.18 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:165 Resp: 45071

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



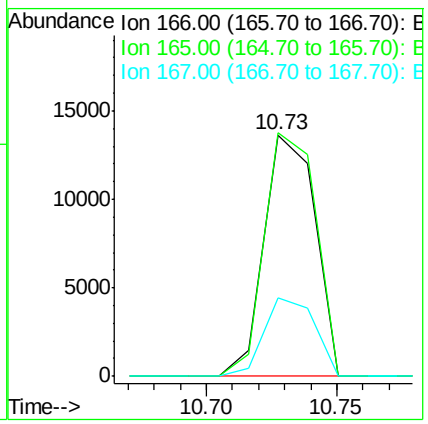


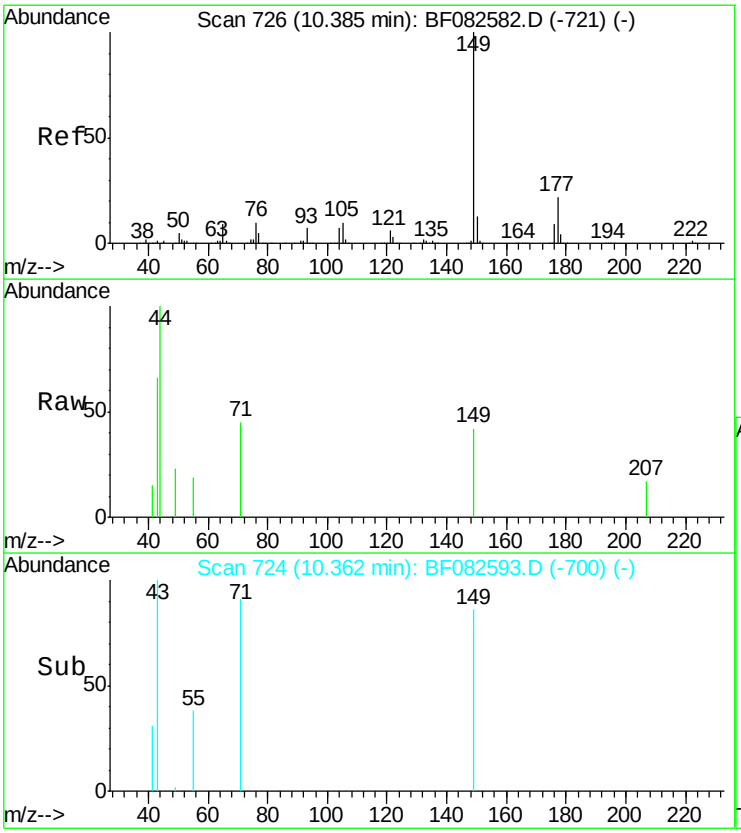
#57
Fluorene
Concen: 0.68 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.23 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:166 Resp: 18602

Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.2	120.4
167	32.7	11.2	16.8#

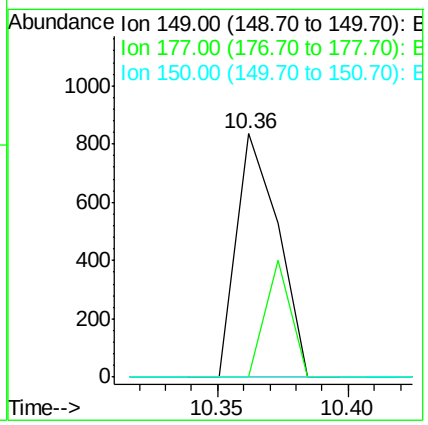


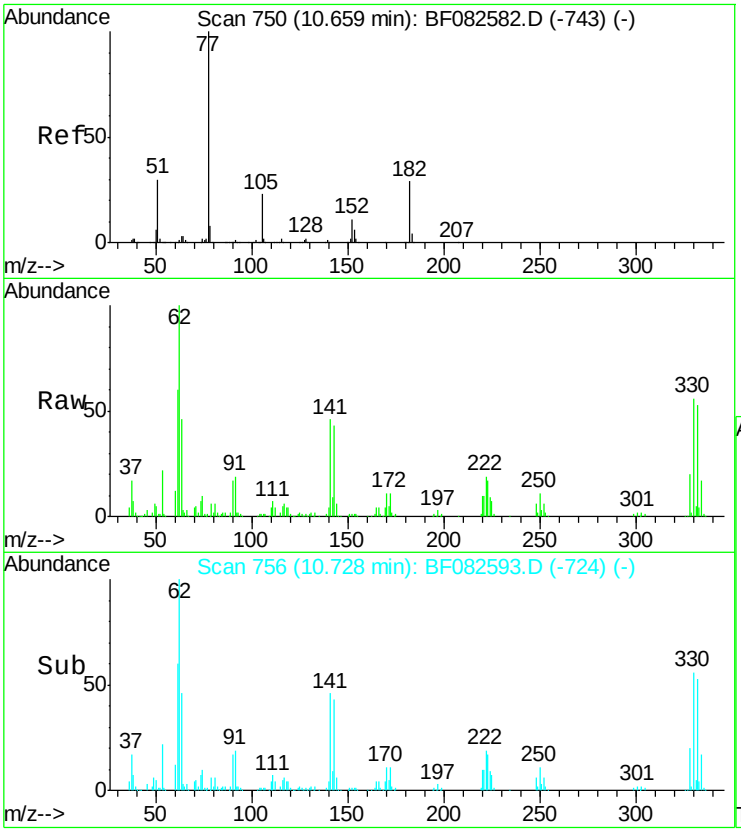


#59
Diethylphthalate
Concen: 0.03 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:149 Resp: 935

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



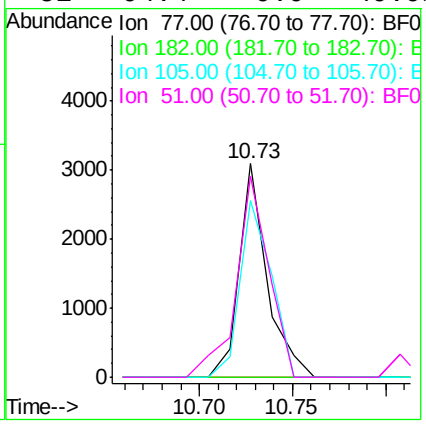


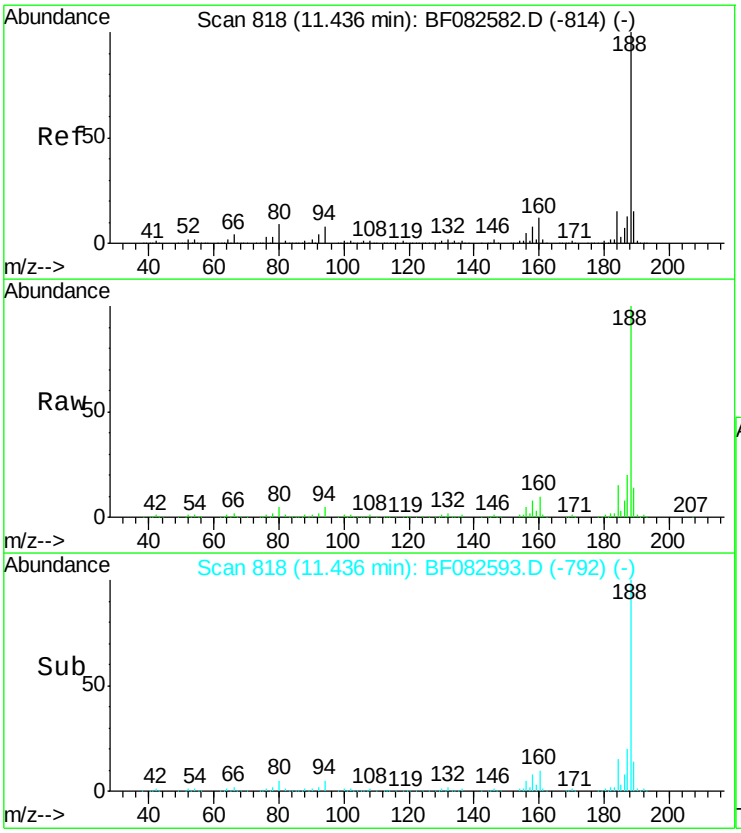
#62
Azobenzene
Concen: 0.09 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.07 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion: 77 Resp: 3202

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.3	49.3#
105	82.7	2.6	42.6#
51	94.4	9.9	49.9#

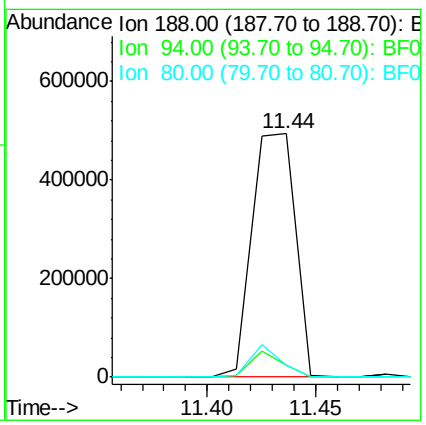


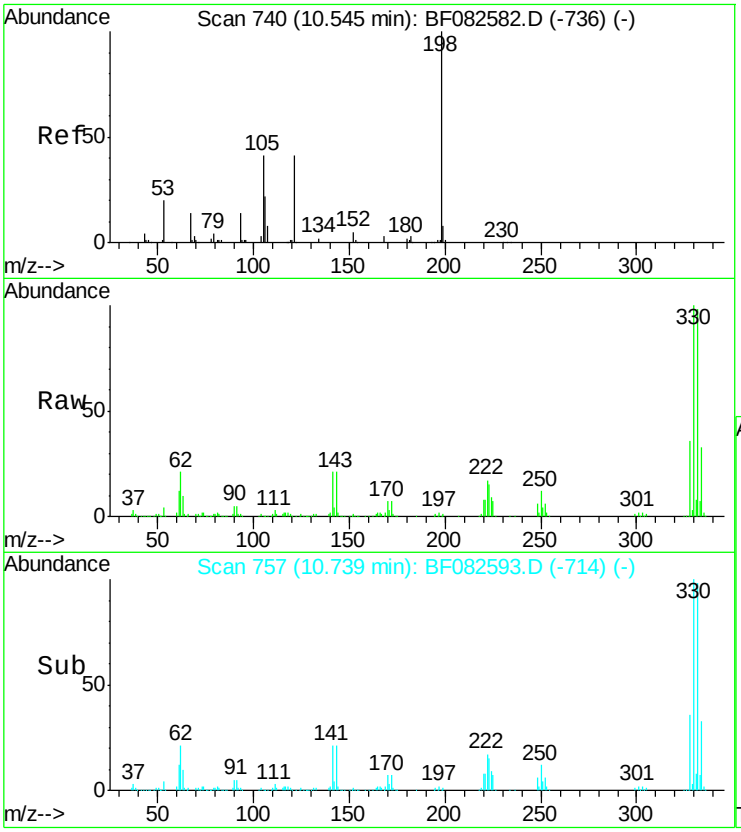


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:188 Resp: 689109

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.1	9.1#
80	4.8	7.0	10.6#



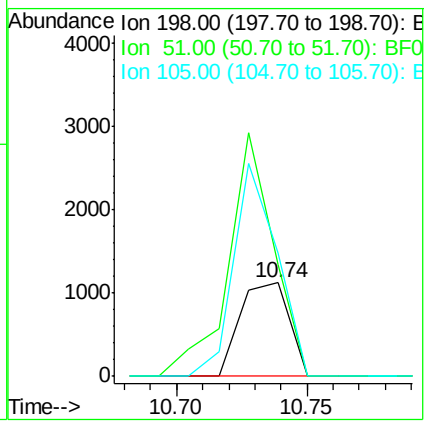


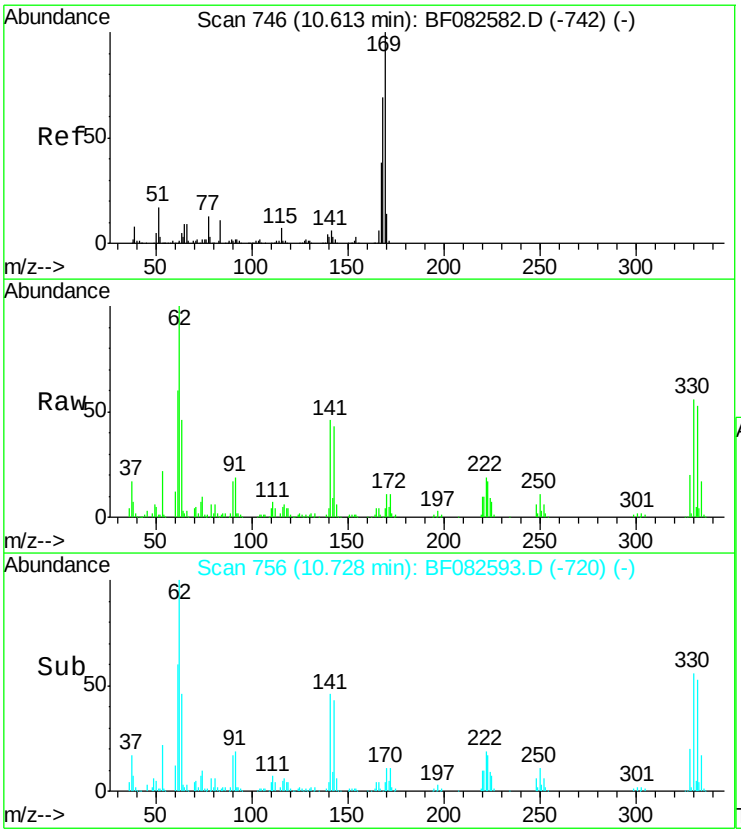
#64
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.19 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:198 Resp: 1479

Ion	Ratio	Lower	Upper
198	100		
51	119.1	17.3	57.3#
105	131.7	21.7	61.7#

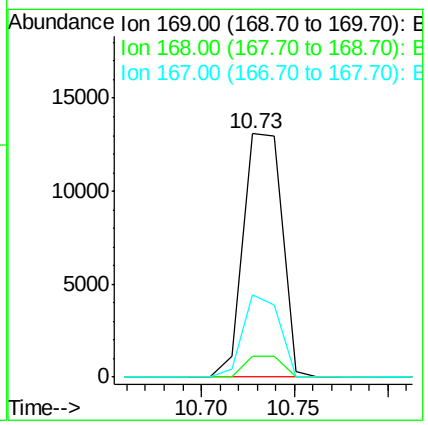


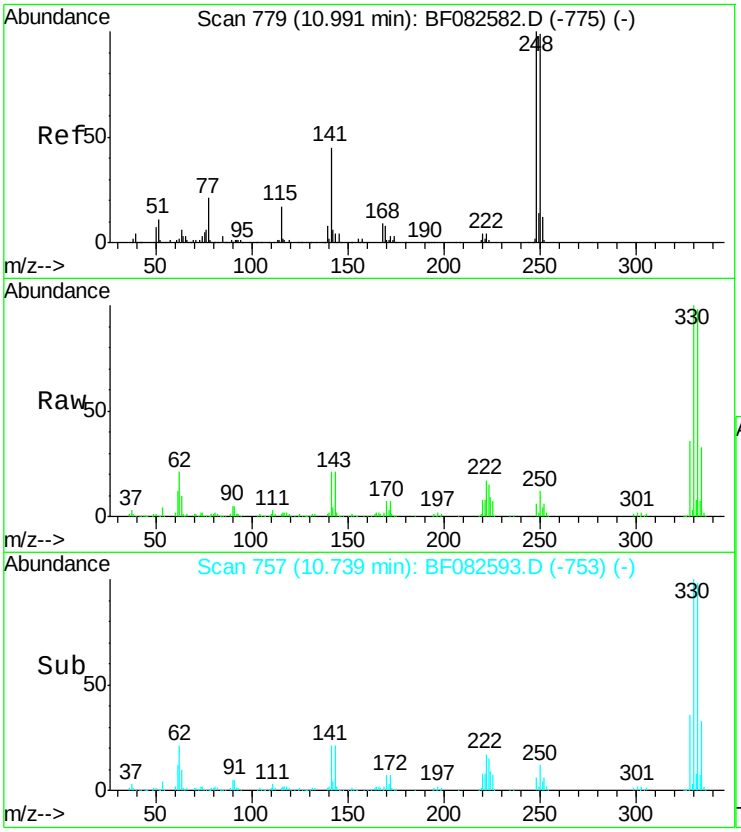


#65
n-Nitrosodiphenylamine
Concen: 0.80 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.11 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:169 Resp: 18869

Ion	Ratio	Lower	Upper
169	100		
168	8.5	55.0	82.6#
167	34.1	30.5	45.7



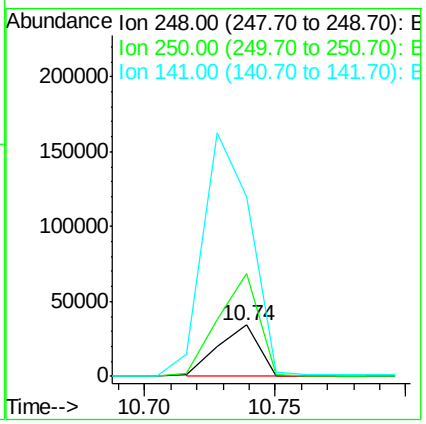


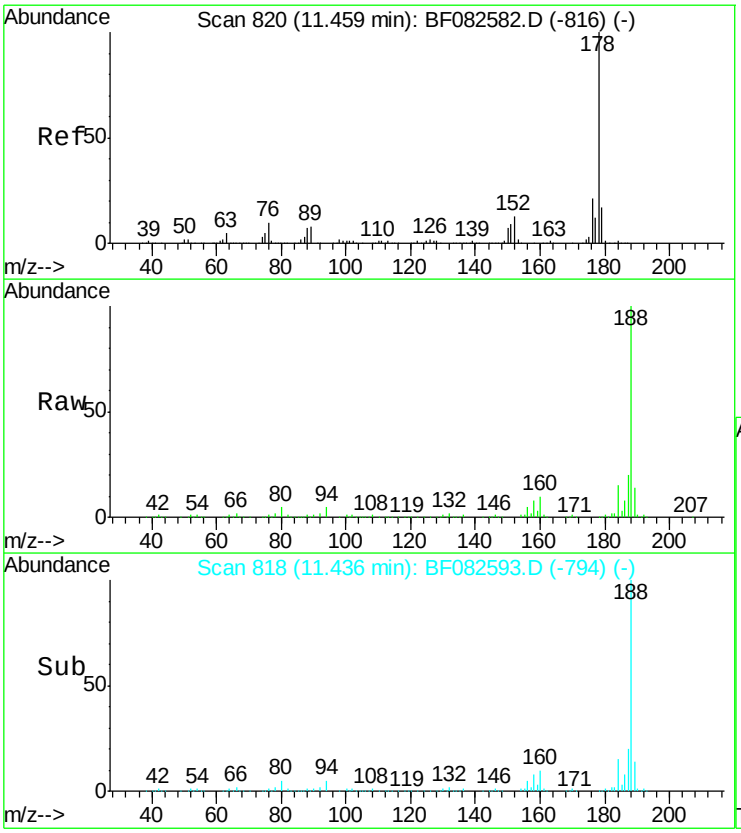
#66
4-Bromophenyl-phenylether
Concen: 4.81 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:248 Resp: 37535

Ion	Ratio	Lower	Upper
248	100		
250	200.0	79.4	119.2#
141	350.1	36.3	54.5#

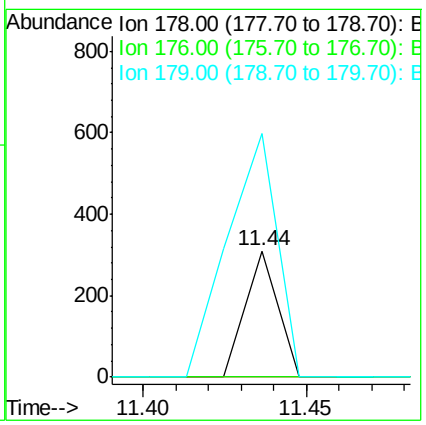


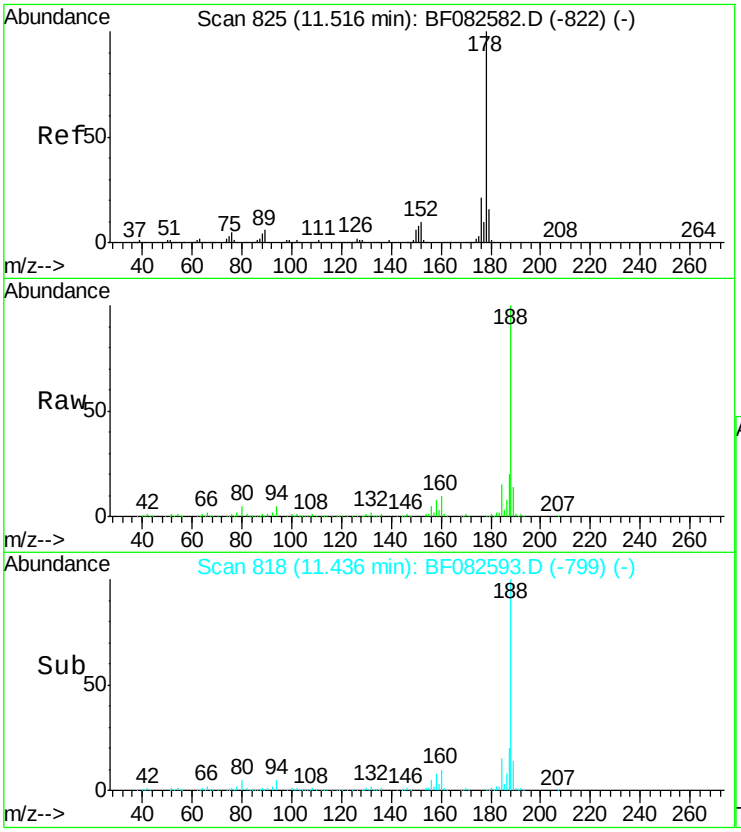


#70
Phenanthrene
Concen: 0.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:178 Resp: 213

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.0	25.4#
179	192.9	13.4	20.0#



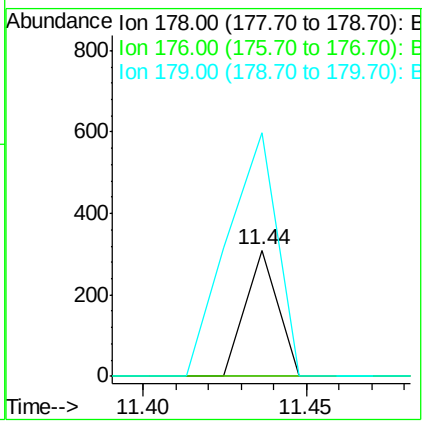


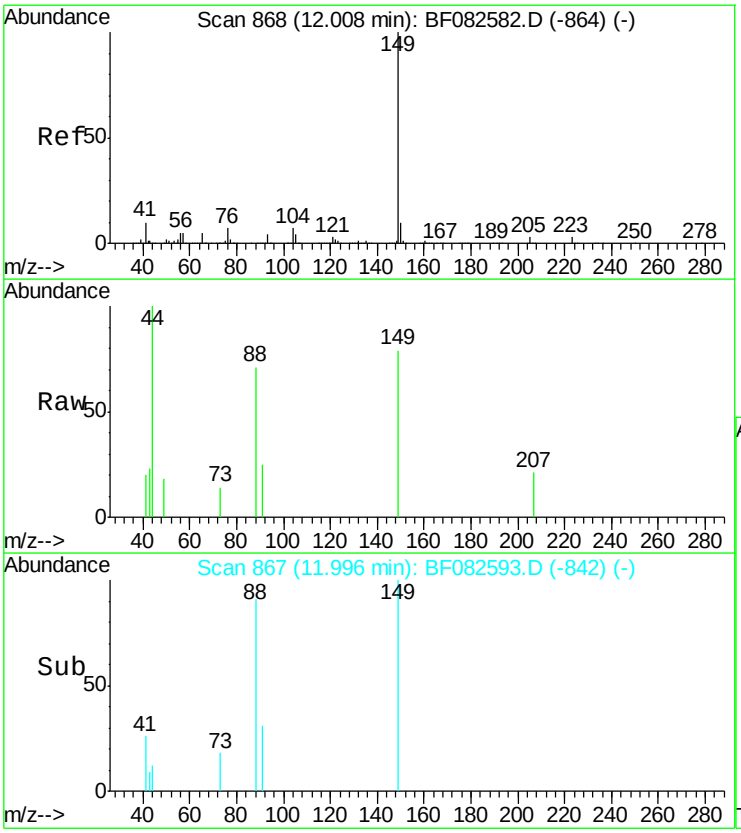
#71
Anthracene
Concen: 0.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.08 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:178 Resp: 213

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.5	24.7#
179	192.9	13.2	19.8#

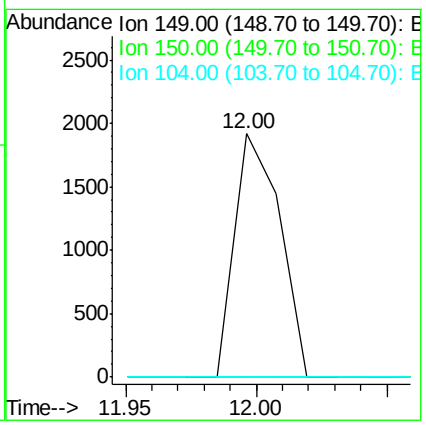


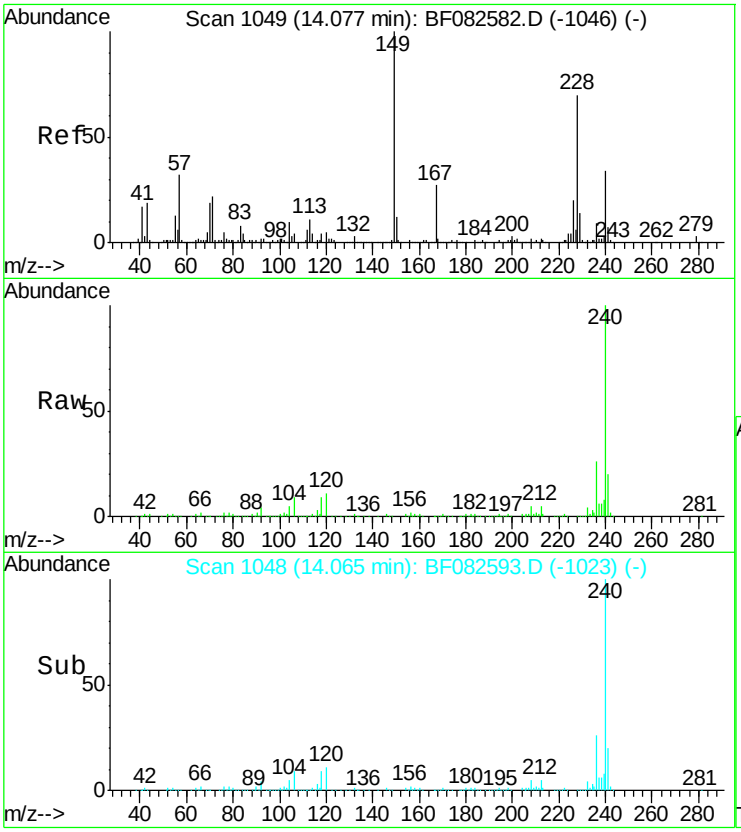


#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:149 Resp: 2306

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



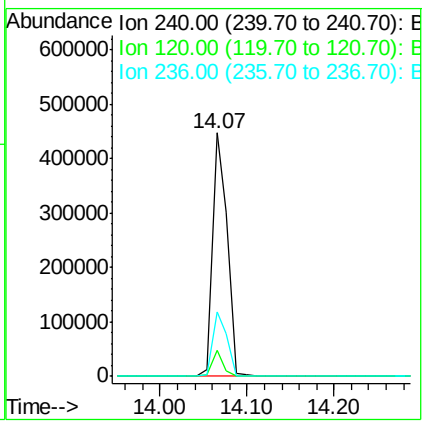


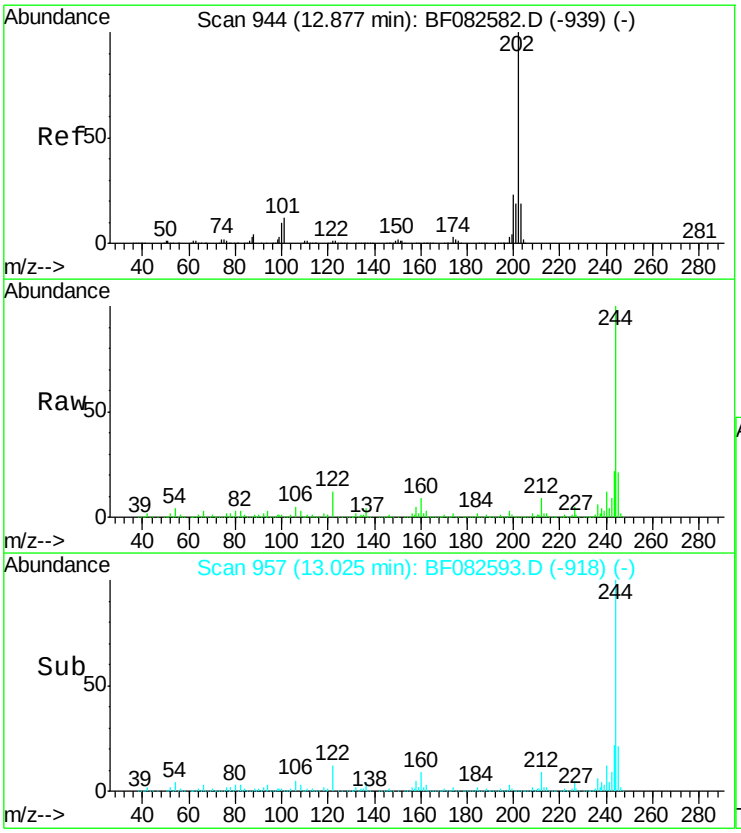
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:240 Resp: 531403

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.9	16.3
236	26.3	21.6	32.4

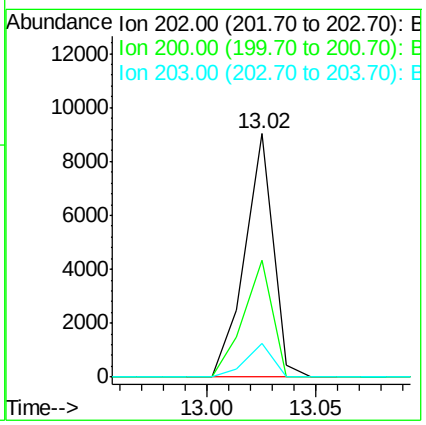


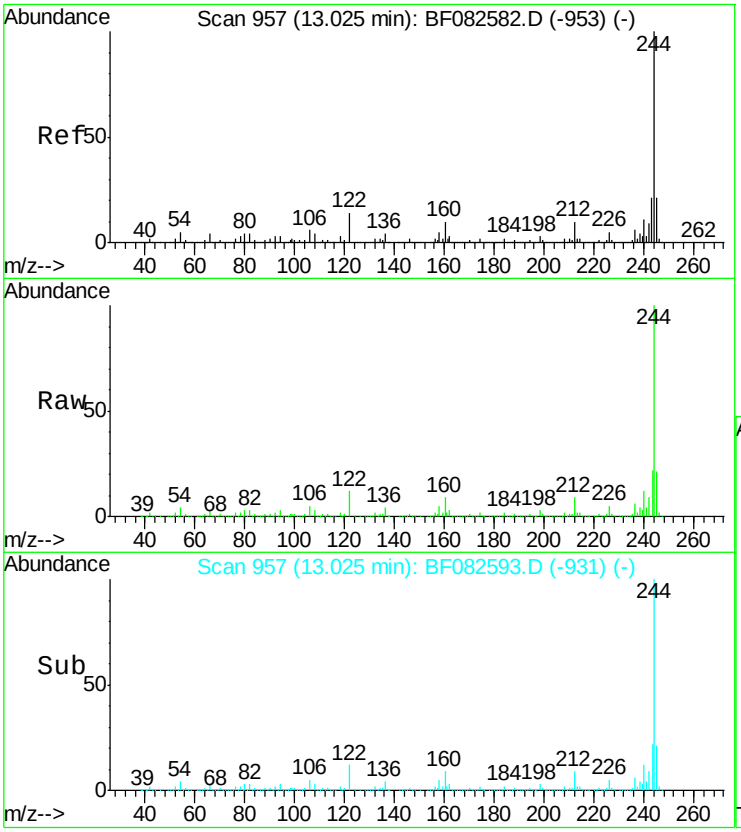


#77
Pyrene
Concen: 0.21 ng
RT: 13.02 min Scan# 957
Delta R.T. 0.15 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:202 Resp: 8194

Ion	Ratio	Lower	Upper
202	100		
200	48.0	18.7	28.1#
203	13.6	14.8	22.2#



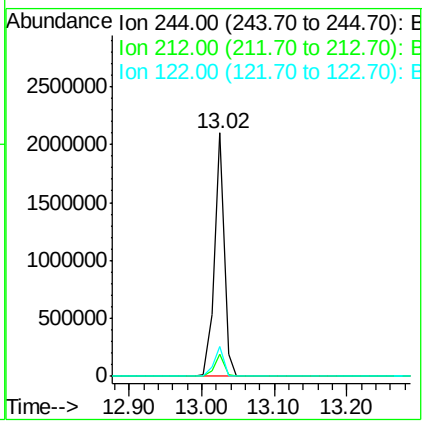


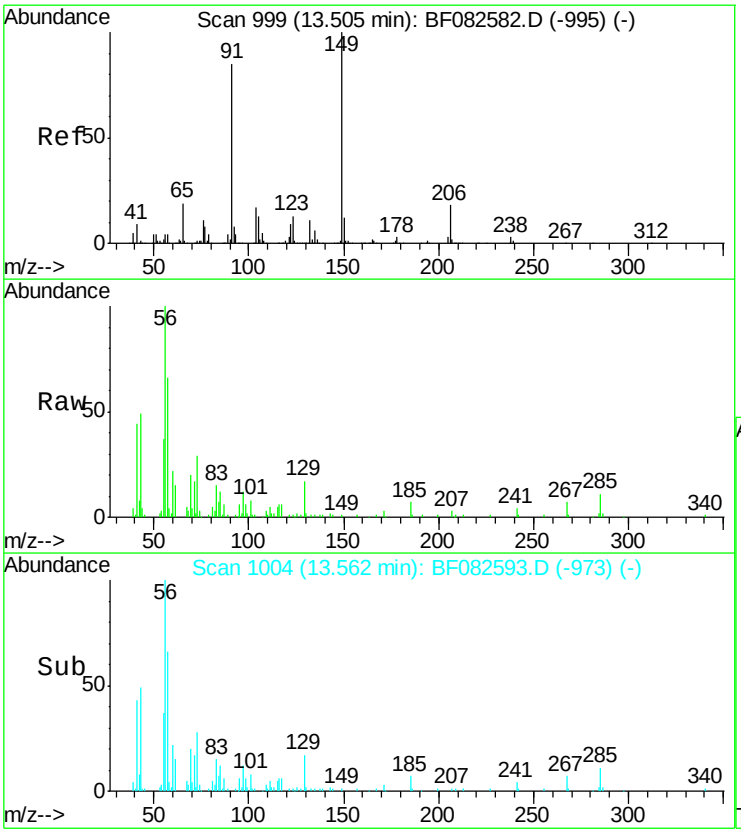
#78
Terphenyl-d14
Concen: 80.40 ng
RT: 13.02 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:244 Resp: 1952394

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.6	11.4
122	12.2	11.3	16.9

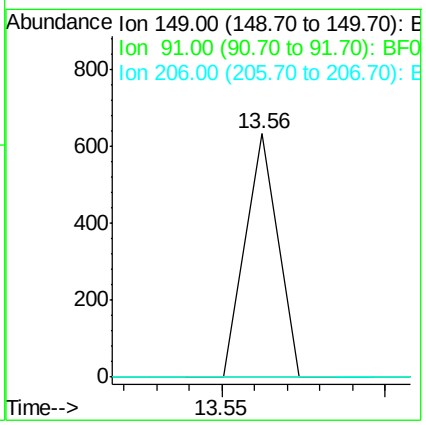


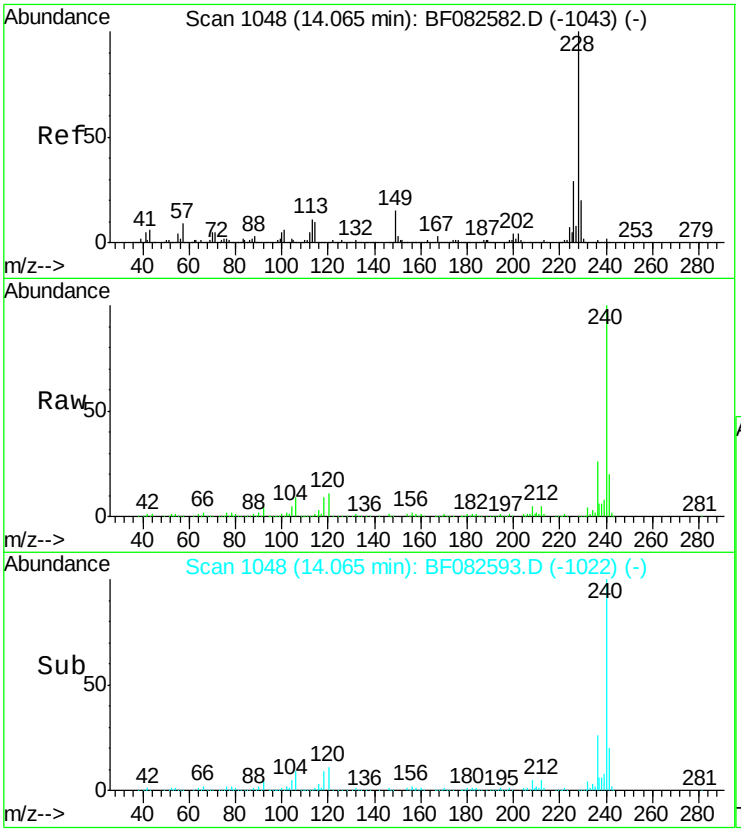


#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.06 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:149 Resp: 435

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



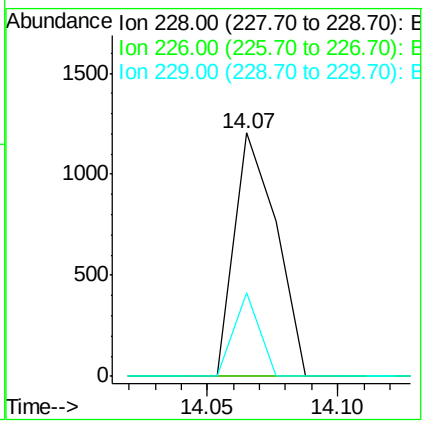


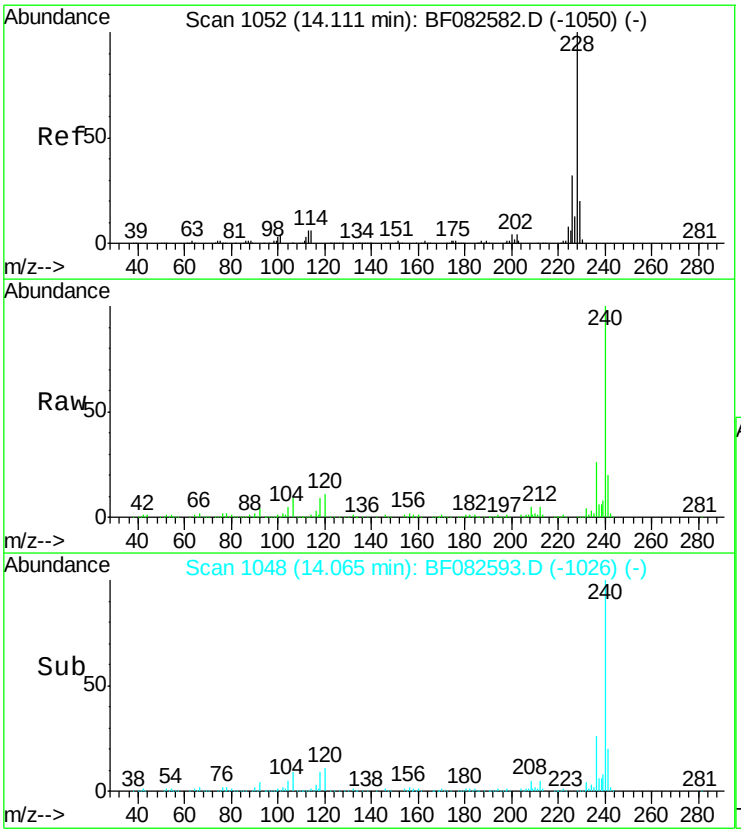
#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:228 Resp: 1352

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	34.4	16.3	24.5#

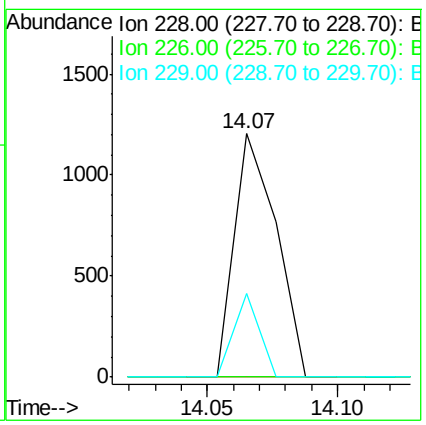


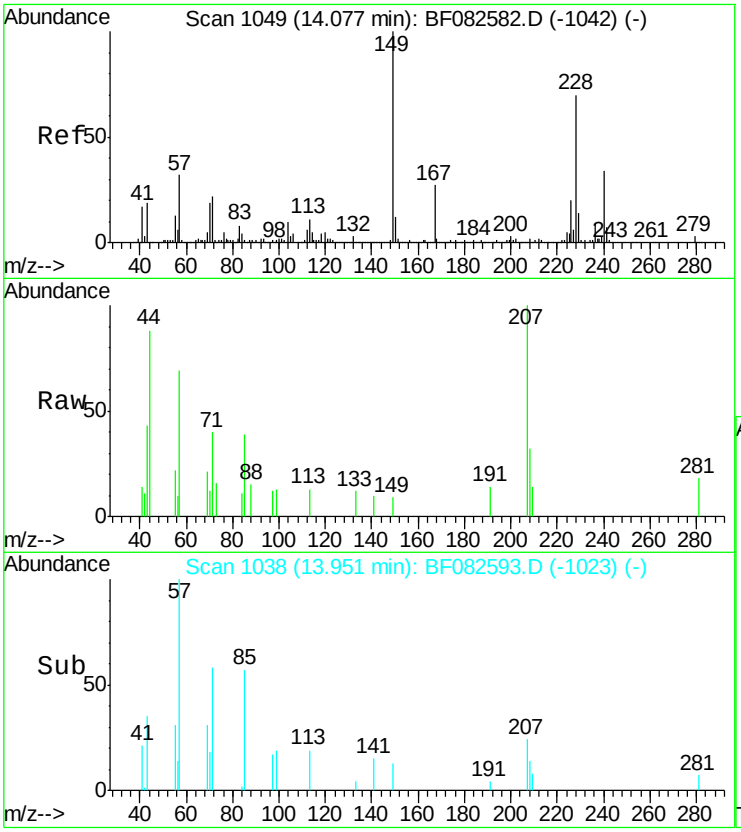


#82
Chrysene
Concen: 0.04 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.05 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:228 Resp: 1352

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.5	38.3#
229	34.4	16.3	24.5#



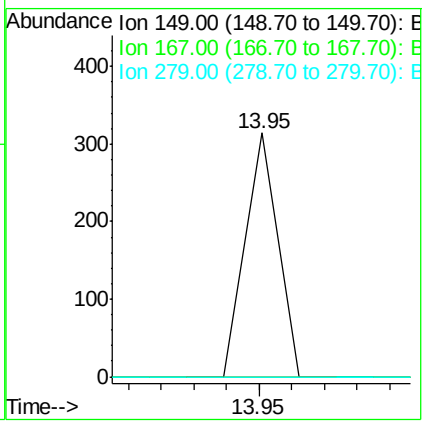


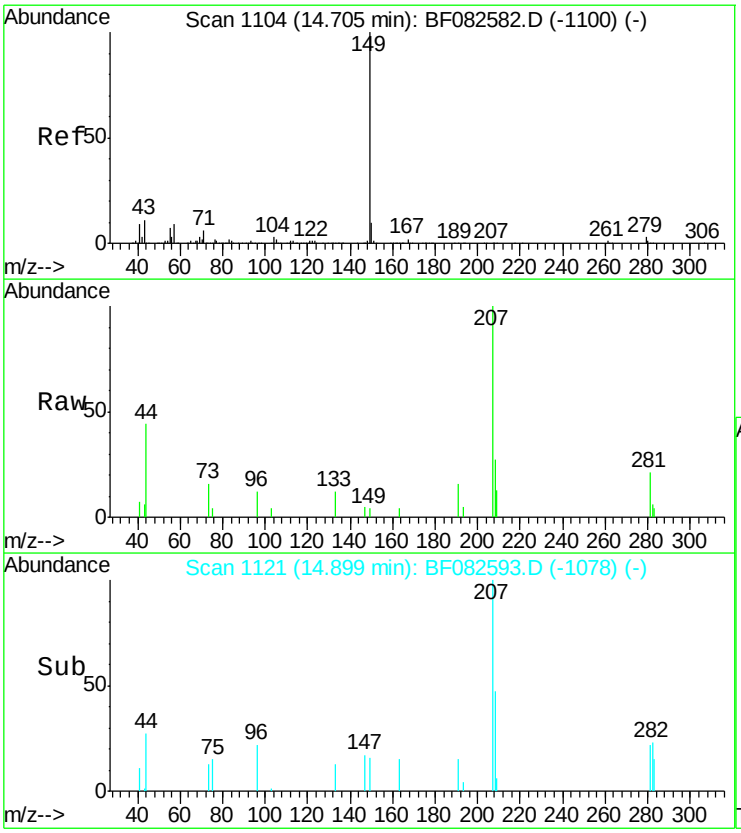
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.13 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:149 Resp: 215

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

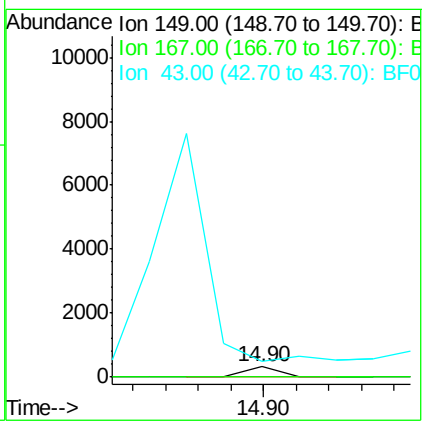


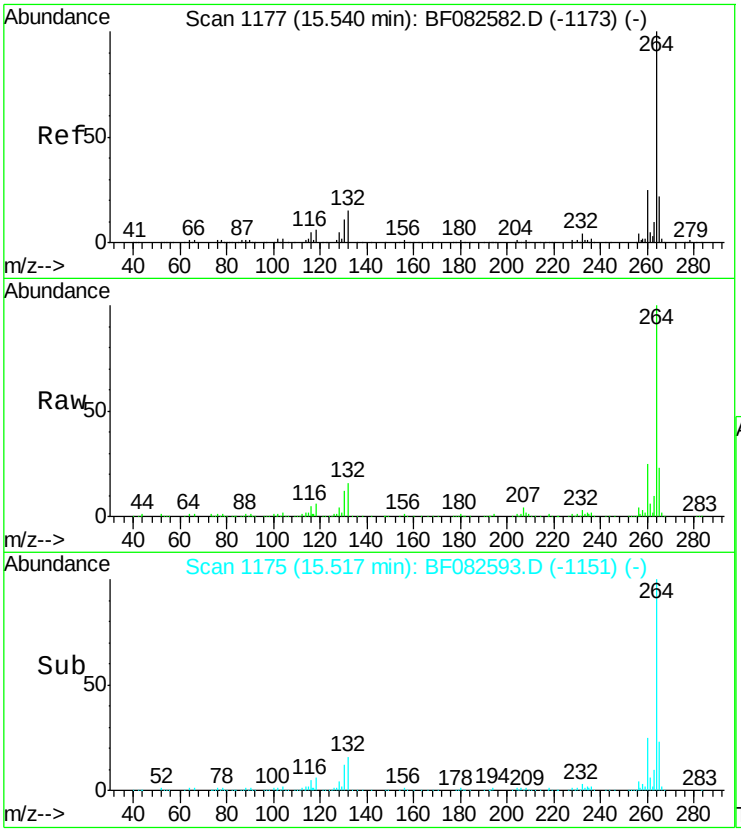


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.19 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:149 Resp: 226

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



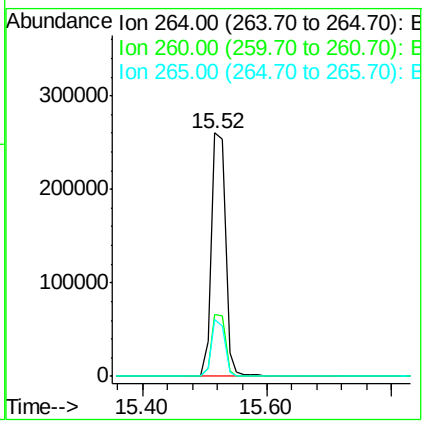


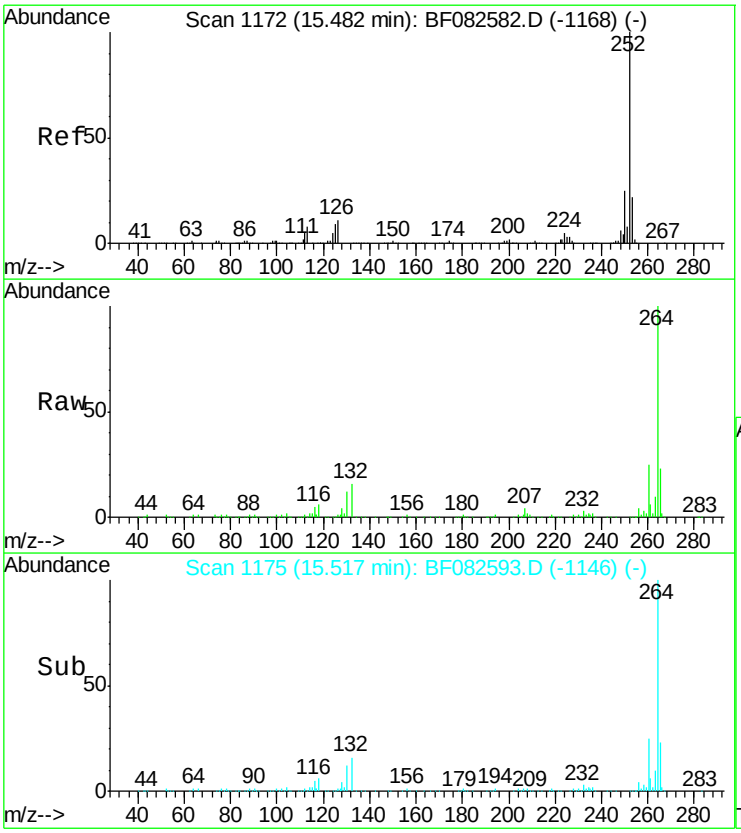
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Tgt Ion:264 Resp: 406615

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.6
265	23.2	17.4	26.0





#89
Benzo(a)pyrene
Concen: 0.08 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF082593.D
Acq: 31 Oct 2015 1:32

Tgt Ion:252 Resp: 1658

Ion	Ratio	Lower	Upper
252	100		
253	37.4	17.3	25.9#
125	23.5	7.1	10.7#