Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086836.D
Acq On : 9 May 2016 22:34
Operator : UM/SJ
Sample : H2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2-3-6FT

Quant Time: May 10 02:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	152072	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	651822	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	319543	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	635558	20.00	ng		0.00
75) Chrysene-d12	13.83	240	476009	20.00	ng		-0.01
86) Perylene-d12	15.21	264	362748	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	492082	54.80	ng		0.00
7) Phenol-d6	6.35	99	729089	60.75	ng		-0.01
23) Nitrobenzene-d5	7.25	82	511166	39.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	305711	90.37	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1260645	66.30	ng		0.00
78) Terphenyl-d14	12.79	244	1365768	60.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	268	0.06	ng	#	1
4) n-Nitrosodimethylamine	2.82	42	82	0.01	ng	#	1
6) Aniline	6.46	93	707	0.05	ng	#	1
9) Benzaldehyde	6.35	77	1054	0.15	ng	#	4
10) Phenol	6.36	94	3757	0.26	ng	#	1
11) bis(2-Chloroethyl)ether	6.46	93	707	0.06	ng	#	1
15) Benzyl Alcohol	6.84	79	8822	1.06	ng	#	40
16) 2,2'-oxybis(1-Chloropropan	6.73	45	1217	0.05	ng		64
19) n-Nitroso-di-n-propylamine	7.25	70	69337	8.27	ng	#	67
24) Nitrobenzene	7.25	77	1516	0.11	ng	#	33
25) Isophorone	7.25	82	493498	20.49	ng	#	68
28) bis(2-Chloroethoxy)methane	7.97	93	226	0.02	ng	#	1
31) Naphthalene	8.00	128	14874	0.46	ng		100
33) 4-Chloroaniline	8.00	127	1767	0.14	ng	#	38
37) 2-Methylnaphthalene	8.69	142	6169	0.32	ng		97
45) 1,1'-Biphenyl	9.16	154	1953	0.08	ng		86
47) 2-Nitroaniline	9.45	65	2168	0.30	ng	#	1
48) Acenaphthylene	9.58	152	10681	0.36	ng	#	97
49) Dimethylphthalate	9.46	163	195589	8.02	ng		98
50) 2,6-Dinitrotoluene	9.46	165	1778	0.35	ng	#	1
51) Acenaphthene	9.76	154	17307	0.95	ng		96
54) Dibenzofuran	9.94	168	17227	0.74	ng		93
55) 4-Nitrophenol	9.93	139	7050	6.41	ng	#	14
56) 2,4-Dinitrotoluene	9.72	165	41804	6.58	ng	#	16
57) Fluorene	10.27	166	21768	1.09	ng		98
59) Diethylphthalate	10.16	149	2075	0.09	ng	#	93
61) 4-Nitroaniline	10.27	138	219	0.04	ng	#	26
62) Azobenzene	10.43	77	1003	0.04	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.51	198	619	0.16	ng	#	1
65) n-Nitrosodiphenylamine	10.38	169	1296	0.07	ng	#	26
66) 4-Bromophenyl-phenylether	10.51	248	18823	2.92	ng	#	1
70) Phenanthrene	11.23	178	239586	7.06	ng		97
71) Anthracene	11.28	178	67524	1.95	ng		97
72) Carbazole	11.45	167	24944	0.84	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086836.D
Acq On : 9 May 2016 22:34
Operator : UM/SJ
Sample : H2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2-3-6FT

Quant Time: May 10 02:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.78	149	3264	0.09	ng	#	52
74) Fluoranthene	12.41	202	268910	7.71	ng		95
77) Pyrene	12.64	202	232274	6.37	ng		98
79) Butylbenzylphthalate	13.47	149	252	0.02	ng	#	30
80) Benzo(a)anthracene	13.81	228	125738	4.71	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	1582	0.09	ng	#	1
82) Chrysene	13.81	228	125738	4.63	ng		96
83) Bis(2-ethylhexyl)phthalate	13.83	149	2687	0.14	ng	#	75
84) Di-n-octyl phthalate	14.43	149	507	0.02	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.49	276	40571	1.79	ng		96
87) Benzo(b)fluoranthene	14.83	252	142150	6.03	ng		97
88) Benzo(k)fluoranthene	14.83	252	142150	7.36	ng		99
89) Benzo(a)pyrene	14.92	252	18500	0.91	ng		94
90) Dibenzo(a,h)anthracene	16.65	278	8373	0.49	ng		95
91) Benzo(g,h,i)perylene	16.88	276	38346	2.20	ng	#	92

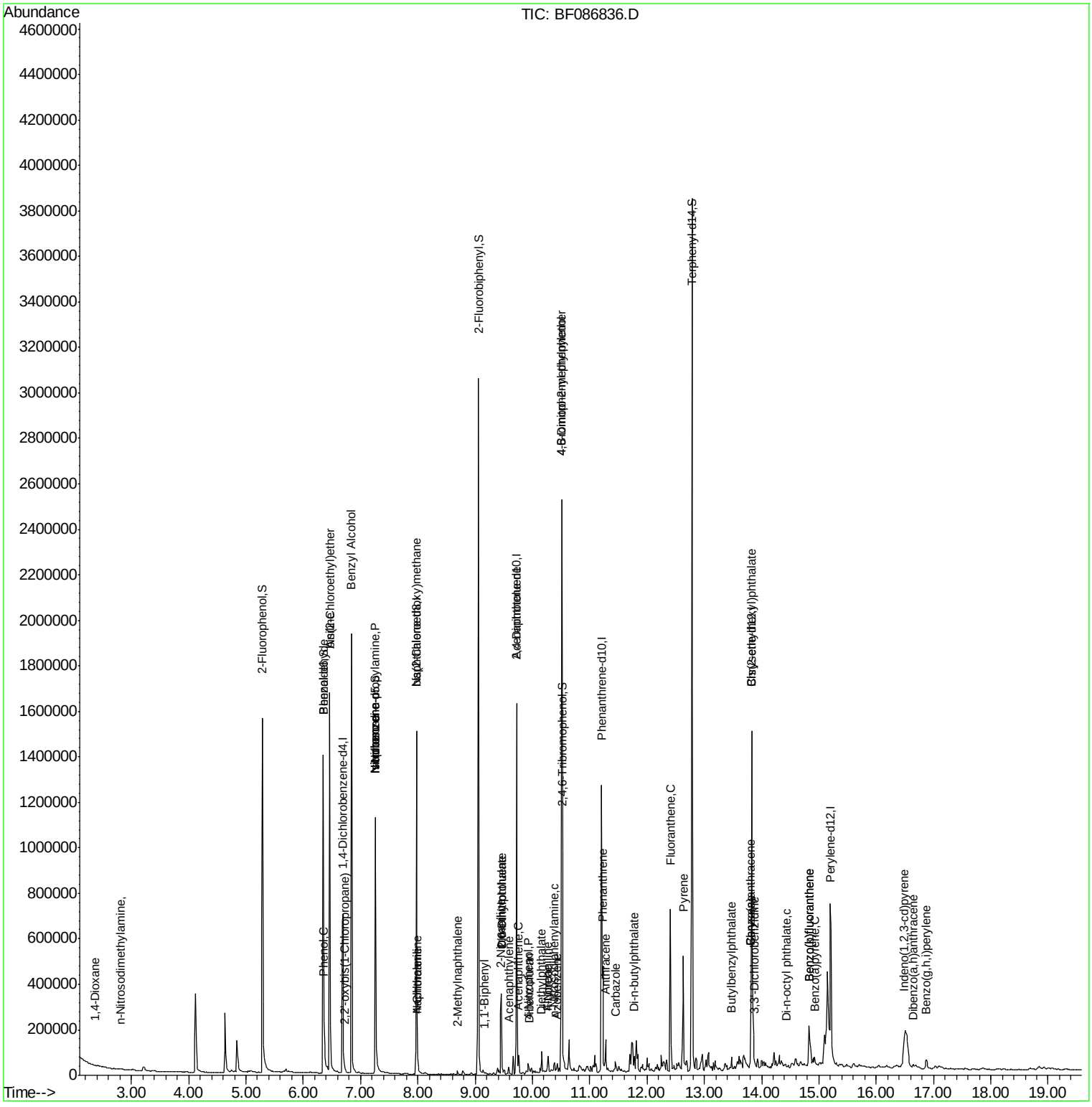
(#) = qualifier out of range (m) = manual integration (+) = signals summed

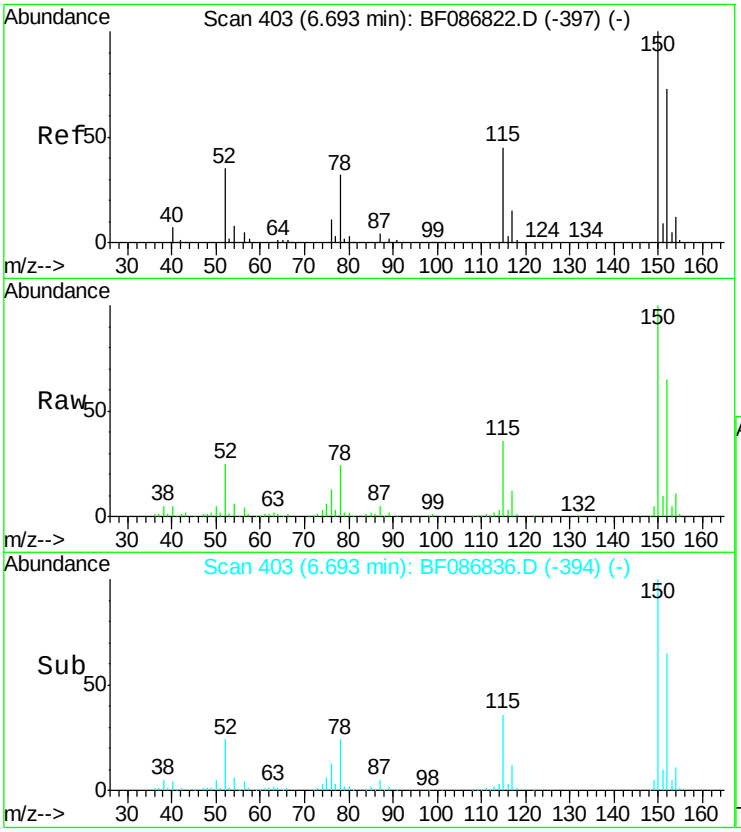
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086836.D
Acq On : 9 May 2016 22:34
Operator : UM/SJ
Sample : H2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2-3-6FT

Quant Time: May 10 02:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration



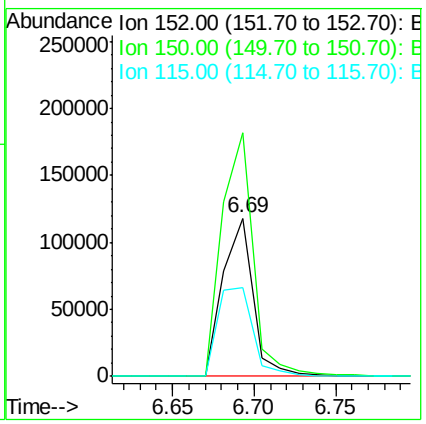


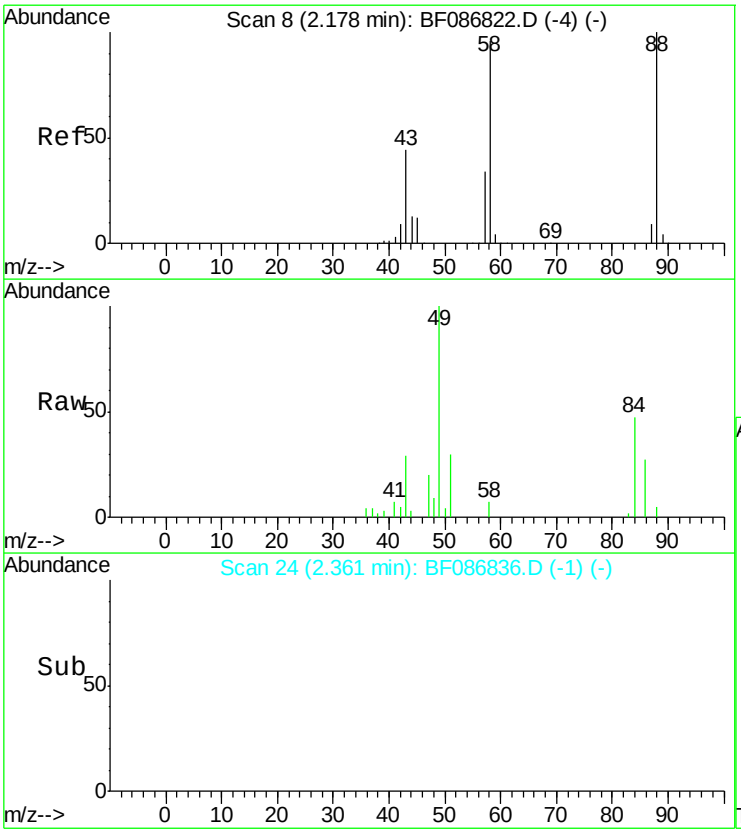
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:152 Resp: 152072

Ion	Ratio	Lower	Upper
152	100		
150	153.9	125.8	188.6
115	56.1	51.5	77.3

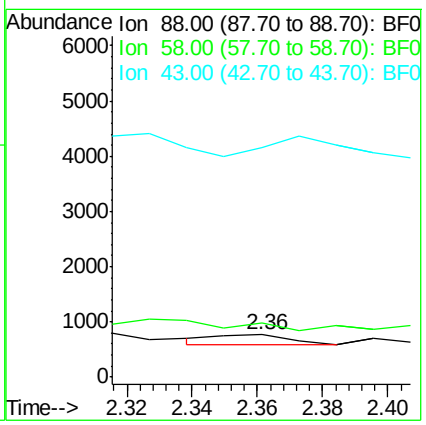


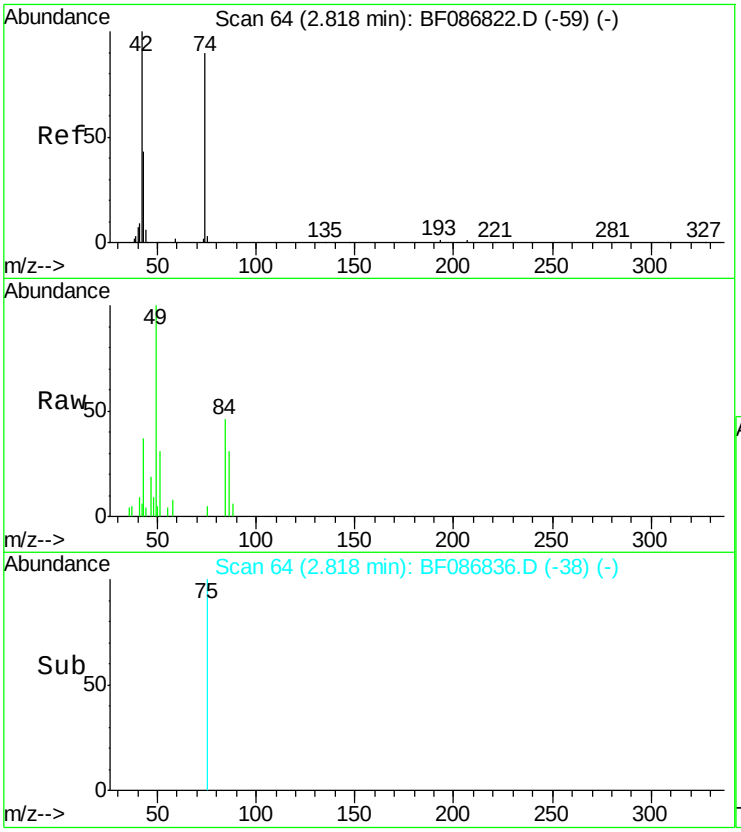


#2
1,4-Dioxane
Concen: 0.06 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.18 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 88 Resp: 268

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.6	89.4#
43	285.4	21.8	32.6#



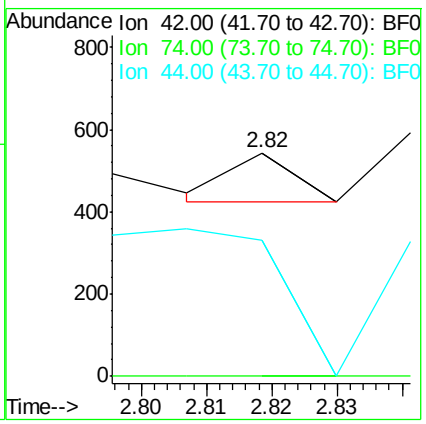


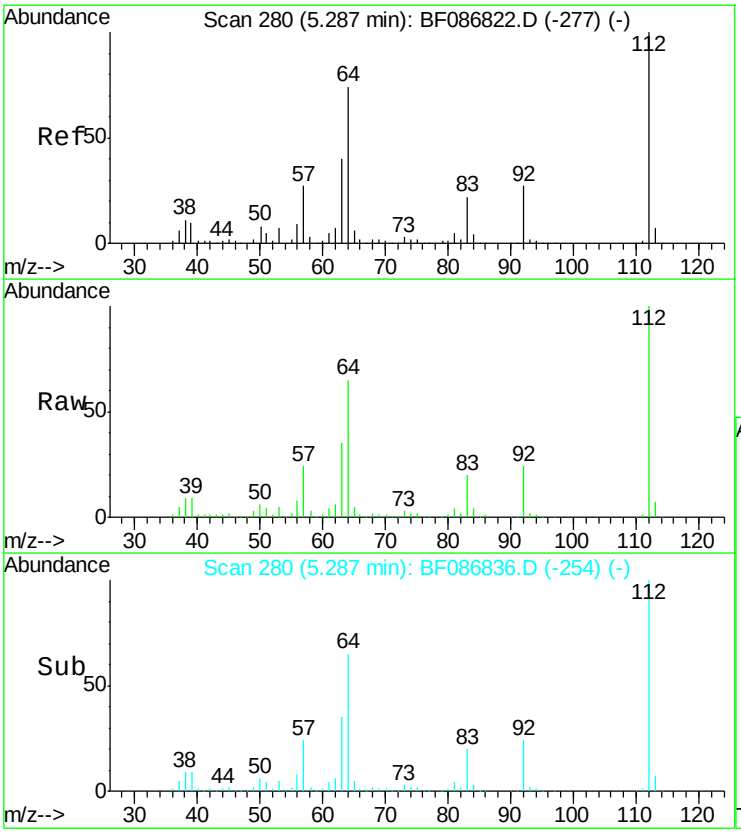
#4
n-Nitrosodimethylamine
Concen: 0.01 ng
RT: 2.82 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 42 Resp: 82

Ion	Ratio	Lower	Upper
42	100		
74	0.0	123.4	185.0#
44	60.7	5.8	8.6#

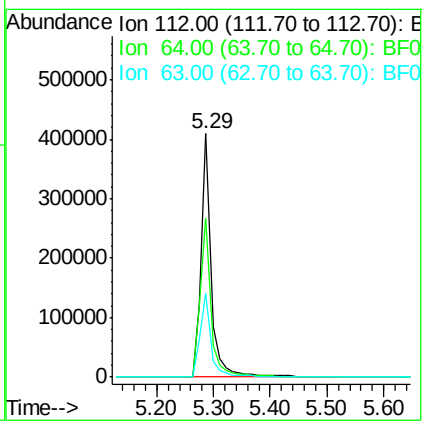


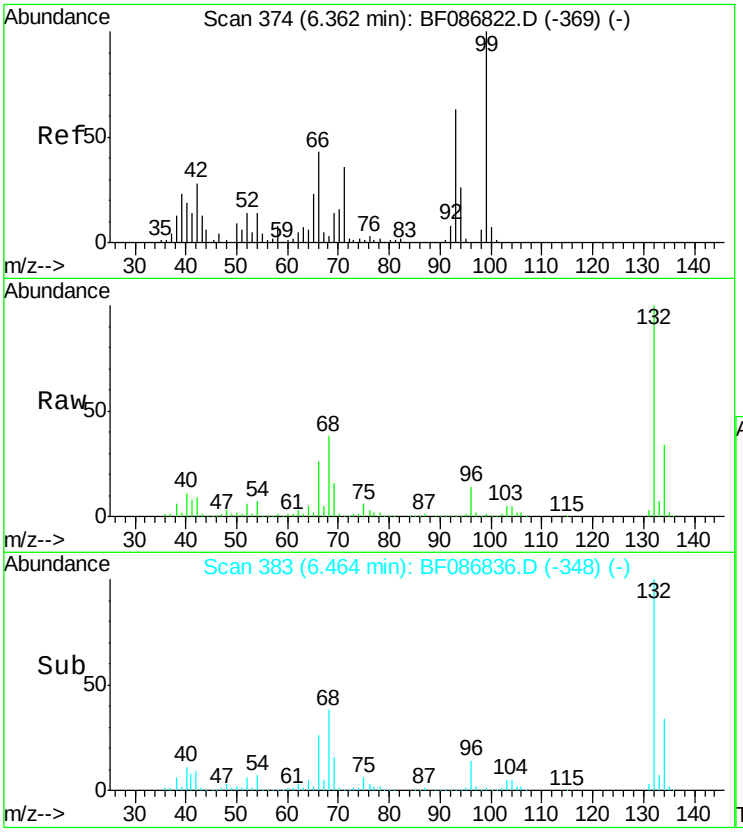


#5
2-Fluorophenol
Concen: 54.80 ng
RT: 5.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:112 Resp: 492082

Ion	Ratio	Lower	Upper
112	100		
64	65.2	52.1	78.1
63	34.6	25.7	38.5



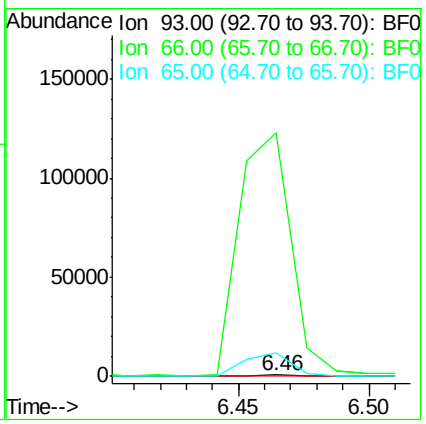


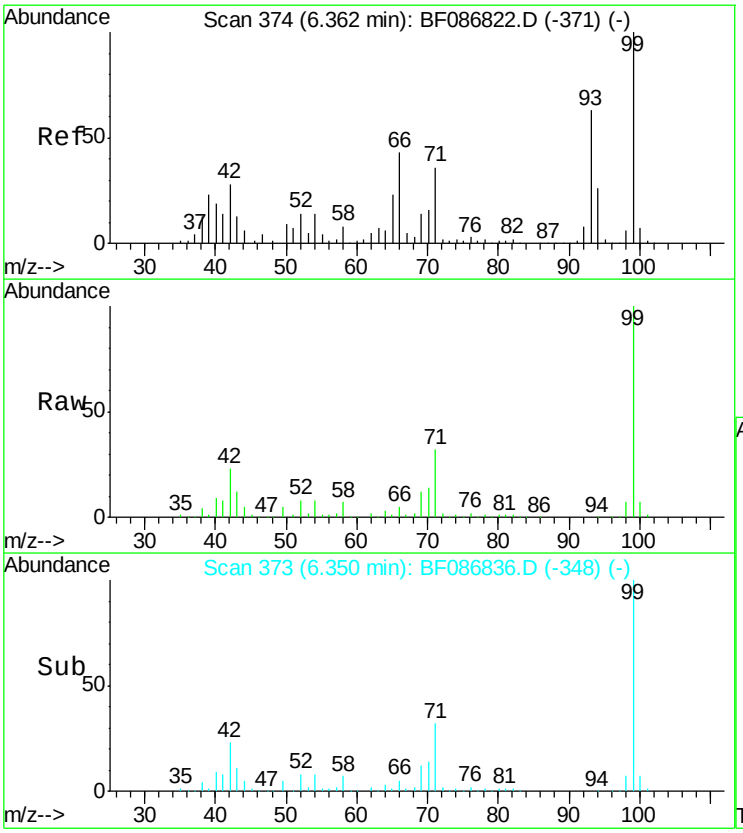
#6
Aniline
Concen: 0.05 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.10 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 93 Resp: 707

Ion	Ratio	Lower	Upper
93	100		
66	18845.4	39.0	58.6#
65	1781.1	20.6	31.0#

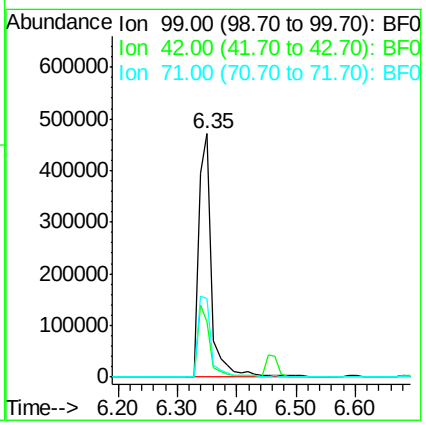


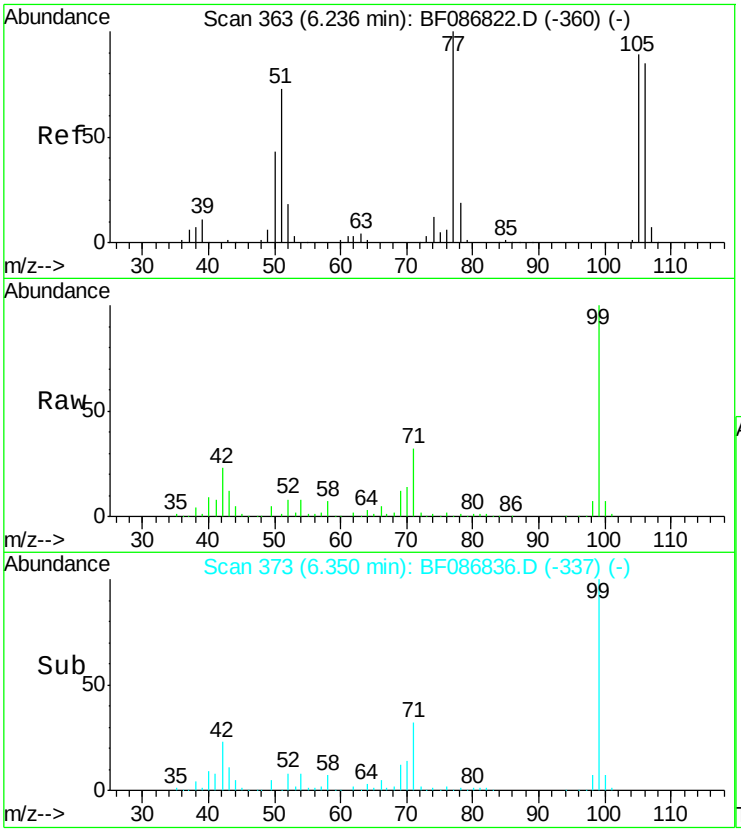


#7
Phenol-d6
Concen: 60.75 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 99 Resp: 729089

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.6	20.4#
71	32.4	24.6	36.8



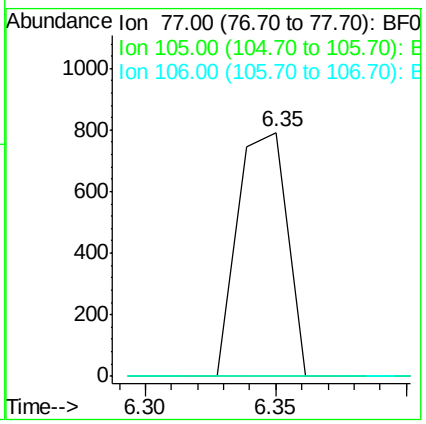


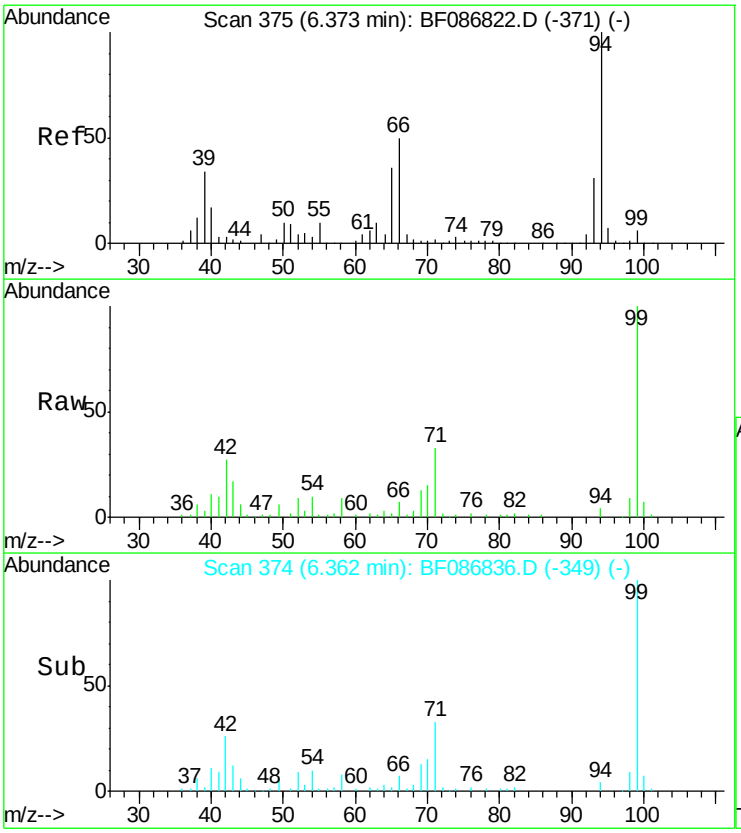
#9
Benzaldehyde
Concen: 0.15 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.11 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 77 Resp: 1054

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.7	112.7#
106	0.0	70.8	110.8#

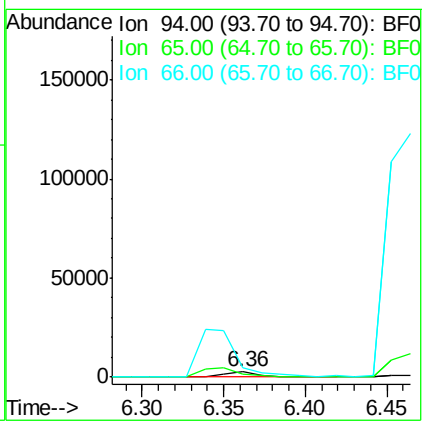


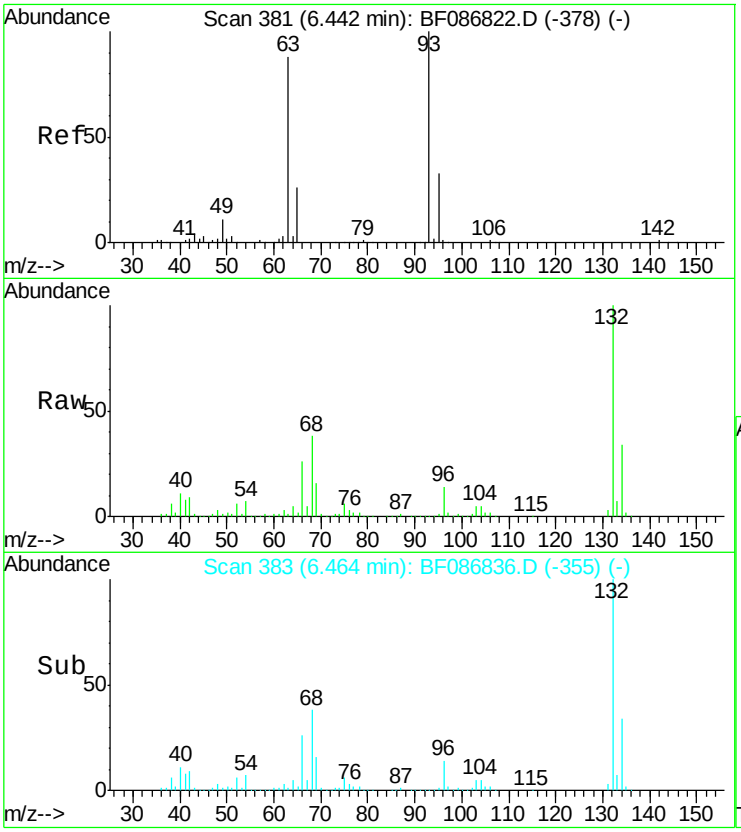


#10
Phenol
Concen: 0.26 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 94 Resp: 3757

Ion	Ratio	Lower	Upper
94	100		
65	54.0	7.2	47.2#
66	183.5	14.9	54.9#



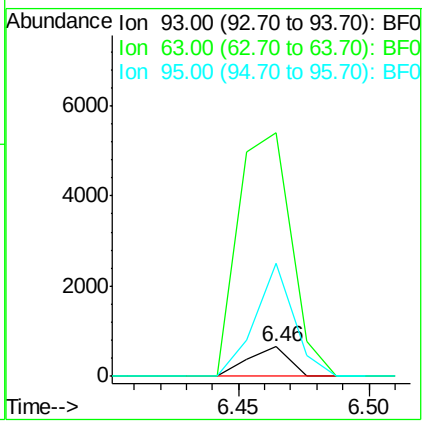


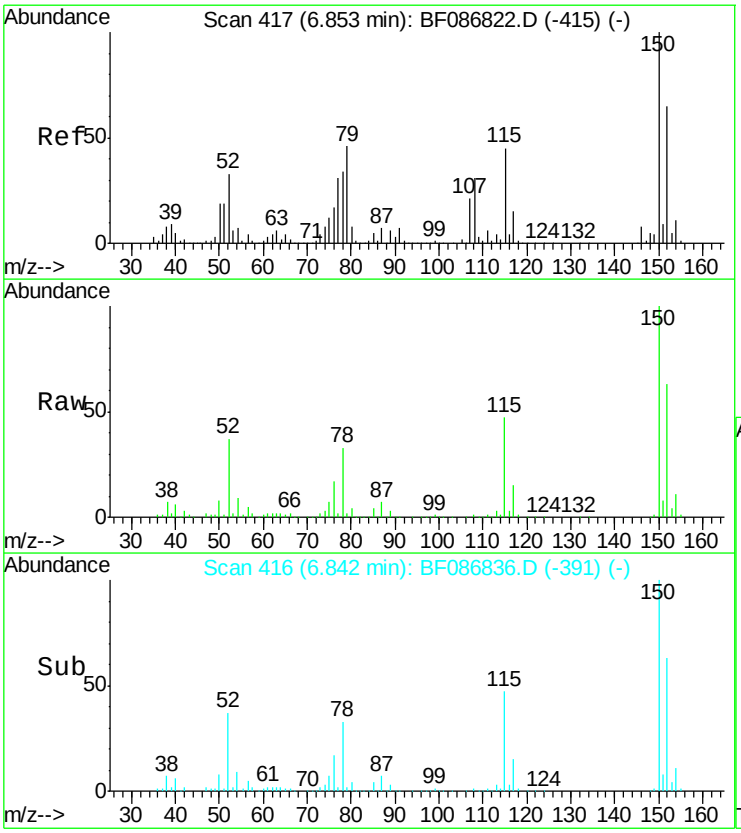
#11
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.02 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 93 Resp: 707

Ion	Ratio	Lower	Upper
93	100		
63	827.8	58.0	98.0#
95	383.7	11.9	51.9#

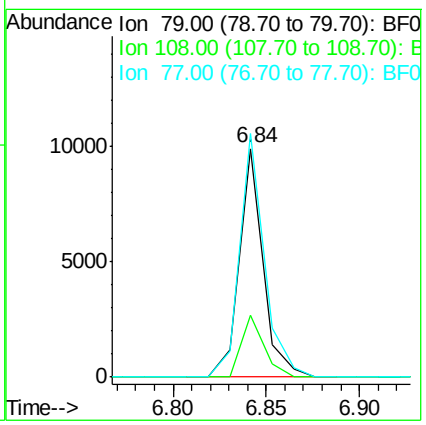


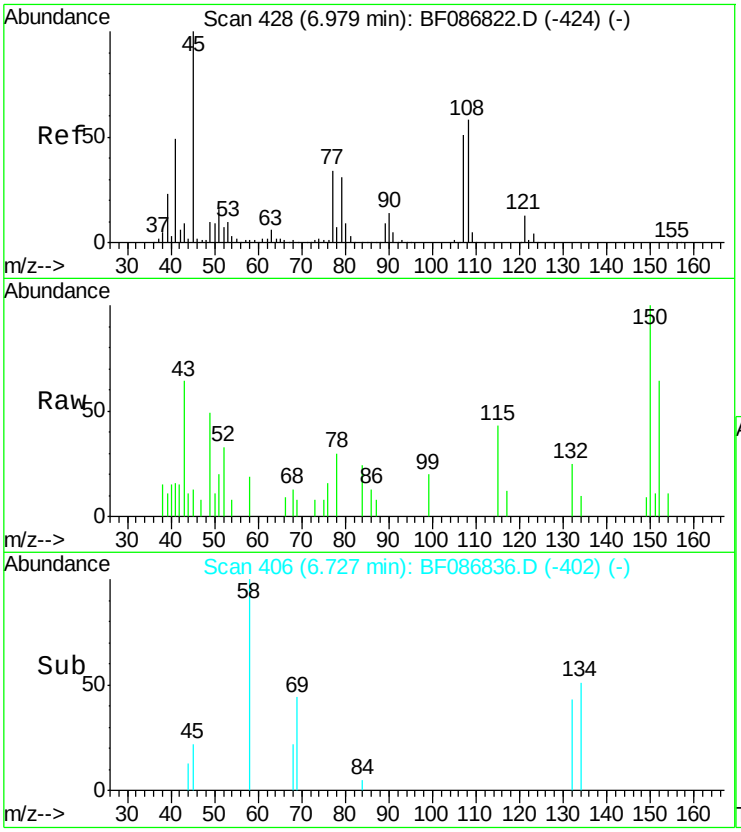


#15
Benzyl Alcohol
Concen: 1.06 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 79 Resp: 8822

Ion	Ratio	Lower	Upper
79	100		
108	27.2	68.4	102.6#
77	106.4	50.6	76.0#



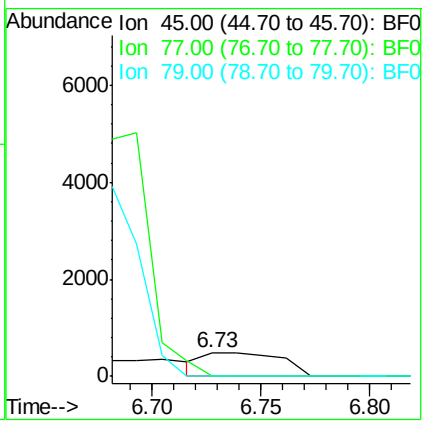


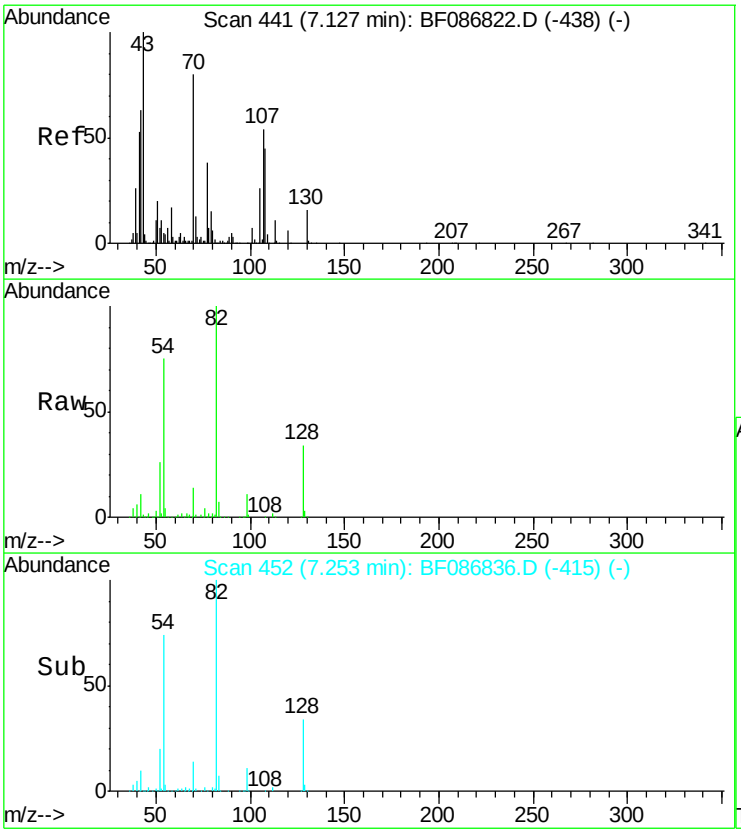
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.25 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 45 Resp: 1217

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.4
79	0.0	0.0	33.4

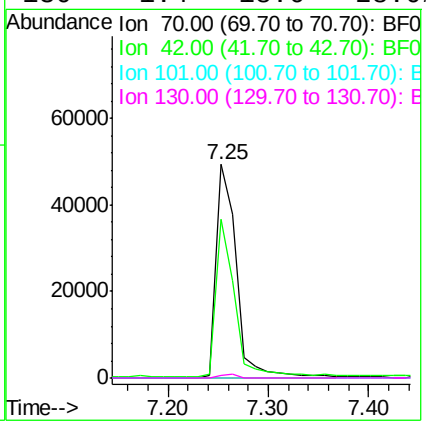


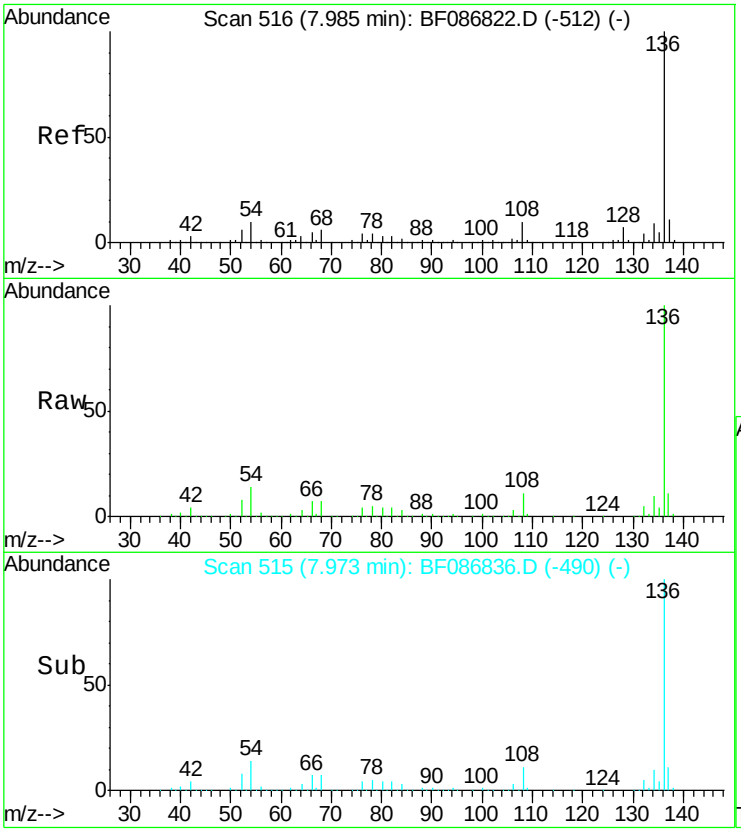


#19
n-Nitroso-di-n-propylamine
Concen: 8.27 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.13 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 70 Resp: 69337

Ion	Ratio	Lower	Upper
70	100		
42	74.4	43.1	64.7#
101	0.0	8.1	12.1#
130	1.4	18.6	28.0#



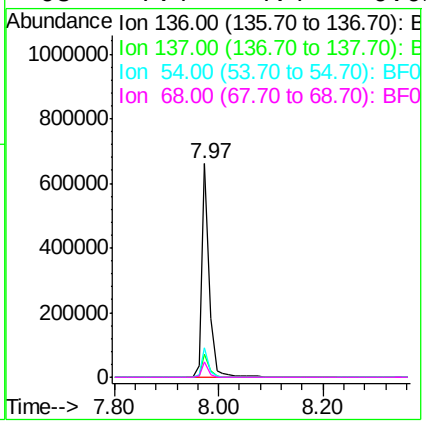


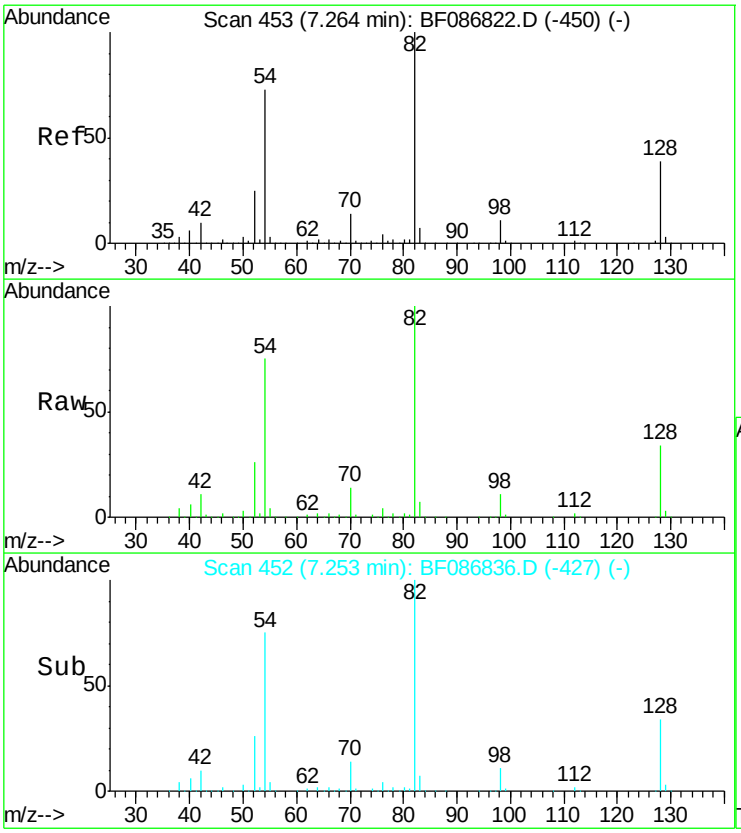
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:136 Resp: 651822

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.8	5.0	7.4#
68	7.4	4.4	6.6#

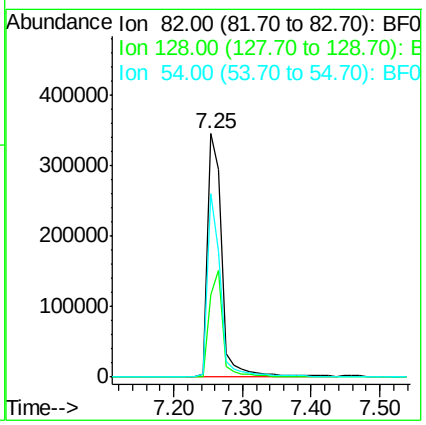


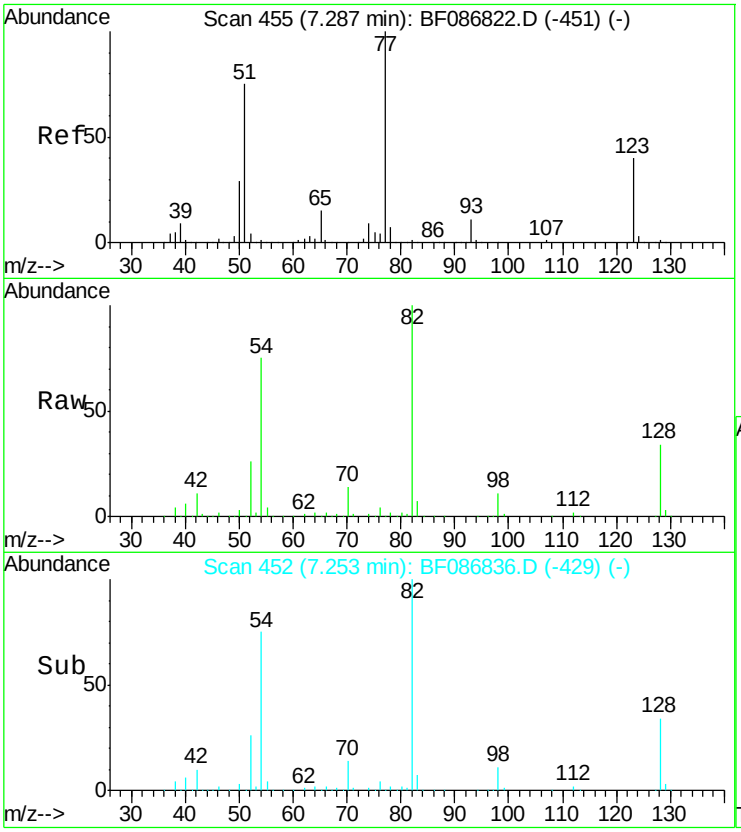


#23
Nitrobenzene-d5
Concen: 39.38 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 82 Resp: 511166

Ion	Ratio	Lower	Upper
82	100		
128	34.0	40.6	61.0#
54	75.2	38.1	57.1#



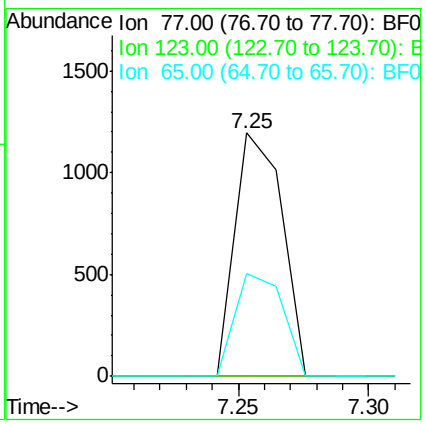


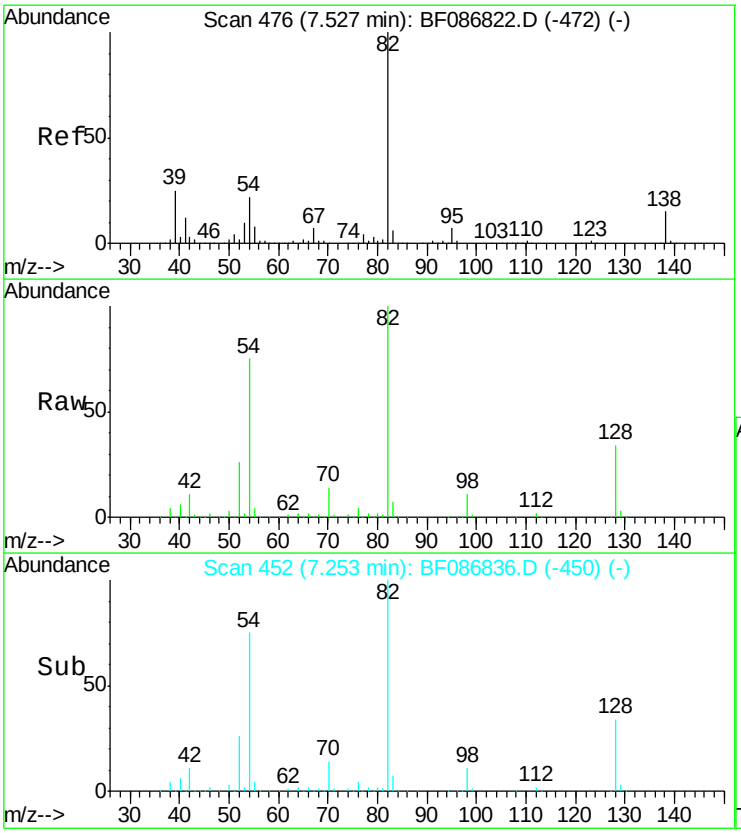
#24
Nitrobenzene
Concen: 0.11 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 77 Resp: 1516

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	42.1	10.8	16.2#

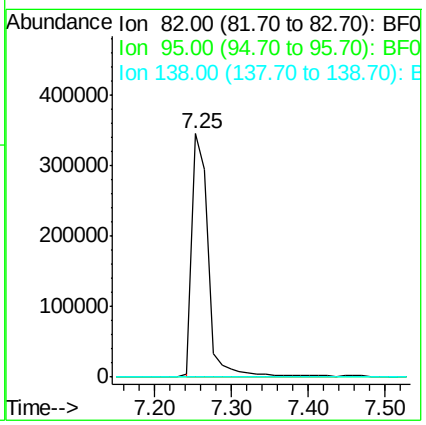


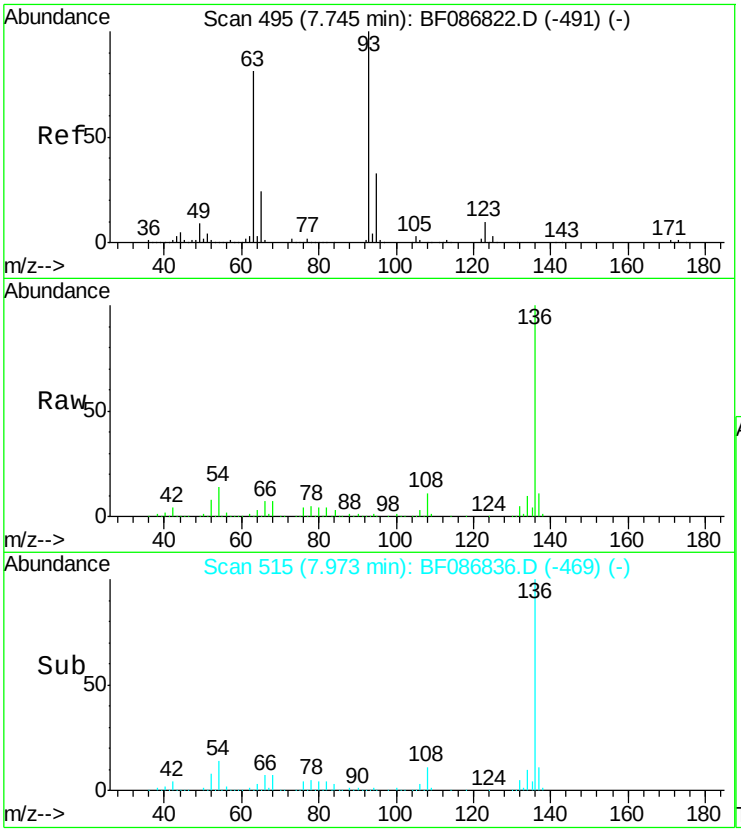


#25
Isophorone
Concen: 20.49 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.27 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 82 Resp: 493498

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.1	7.7#
138	0.0	12.4	18.6#



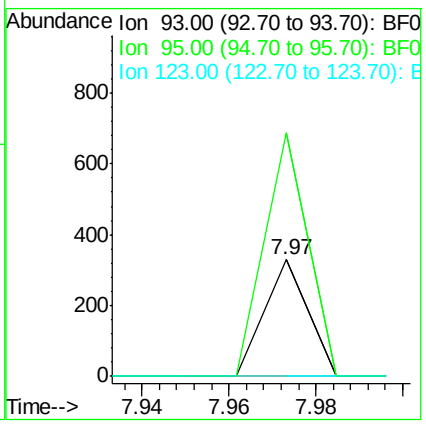


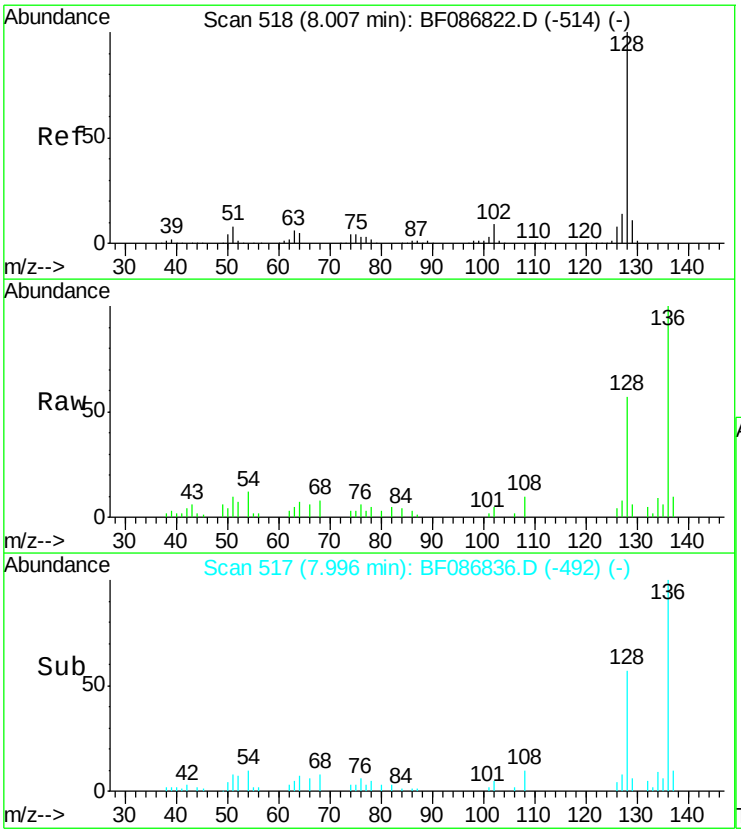
#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.23 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 93 Resp: 226

Ion	Ratio	Lower	Upper
93	100		
95	209.1	26.0	39.0#
123	0.0	9.5	14.3#

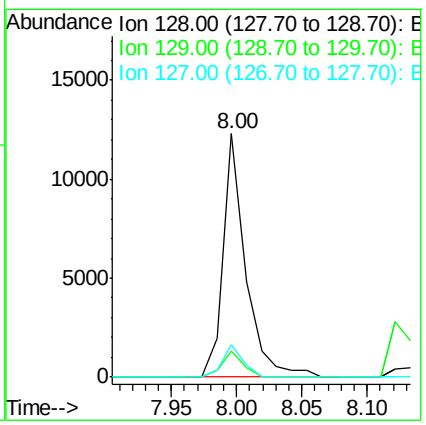


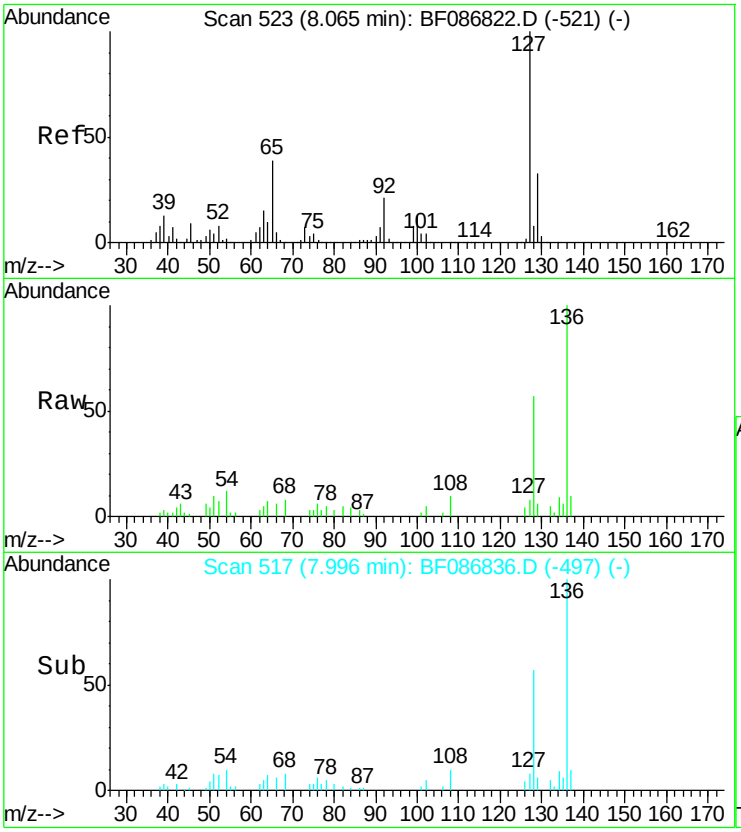


#31
Naphthalene
Concen: 0.46 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:128 Resp: 14874

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.5	10.8	16.2



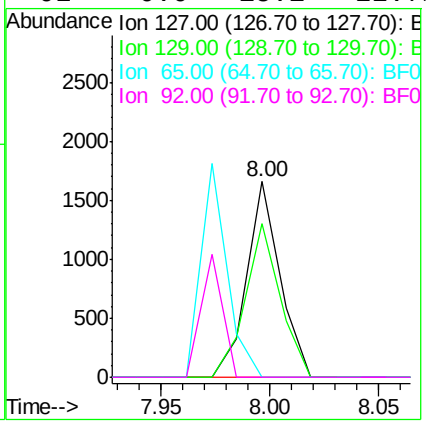


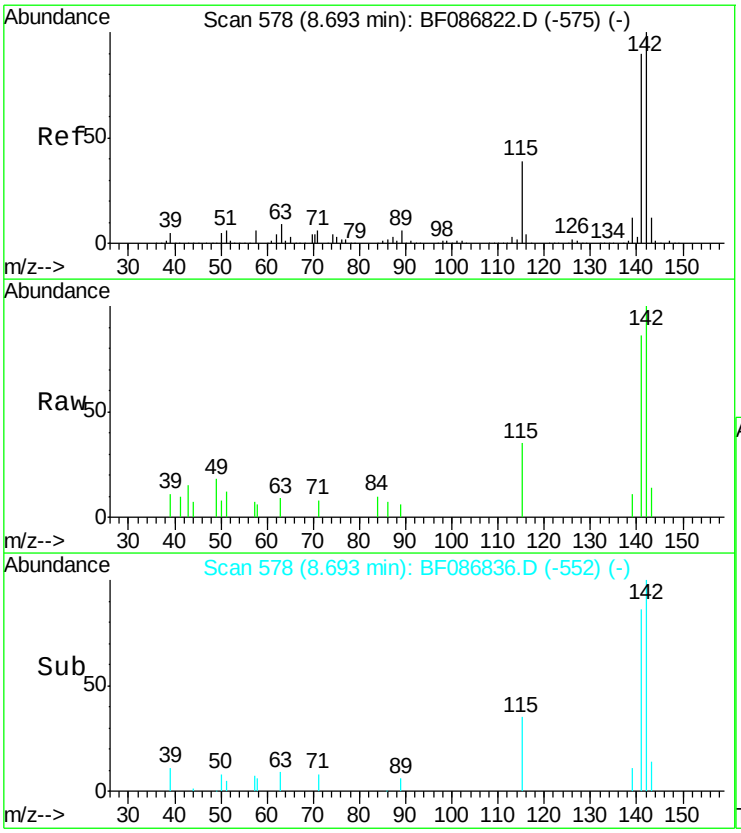
#33
4-Chloroaniline
Concen: 0.14 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:127 Resp: 1767

Ion	Ratio	Lower	Upper
127	100		
129	78.6	26.2	39.4#
65	0.0	23.0	34.4#
92	0.0	15.1	22.7#

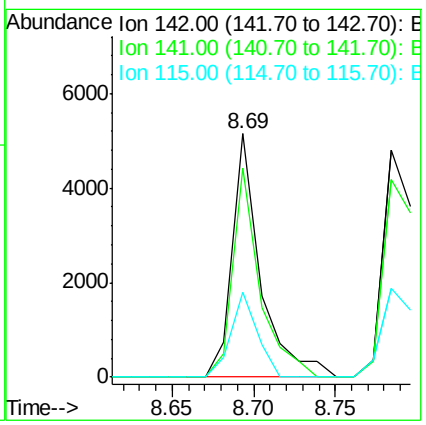


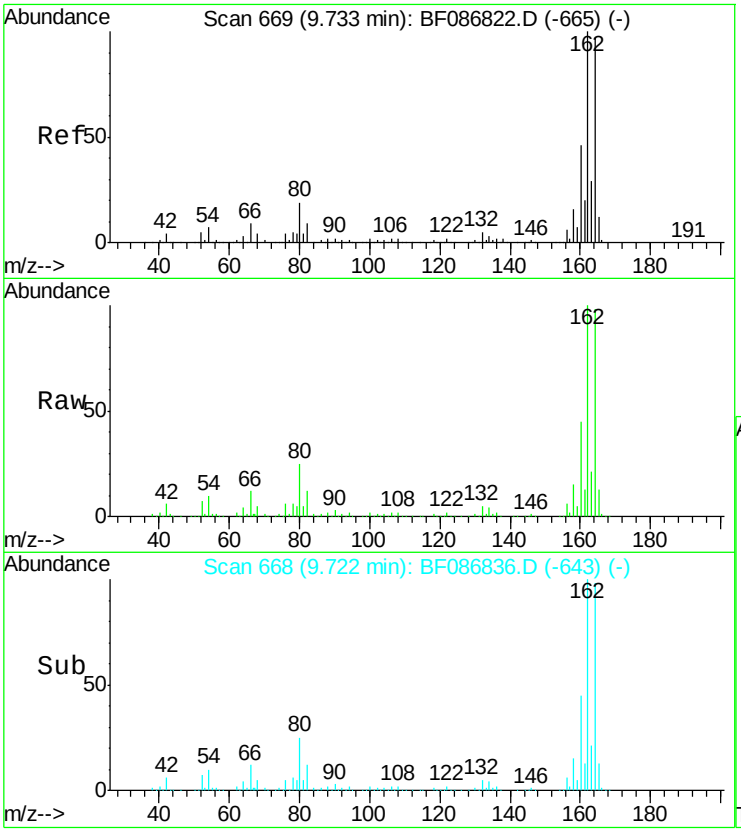


#37
2-Methylnaphthalene
Concen: 0.32 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:142 Resp: 6169

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.0	106.6
115	34.7	26.6	39.8



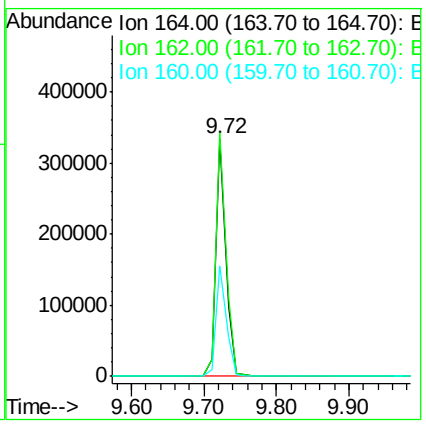


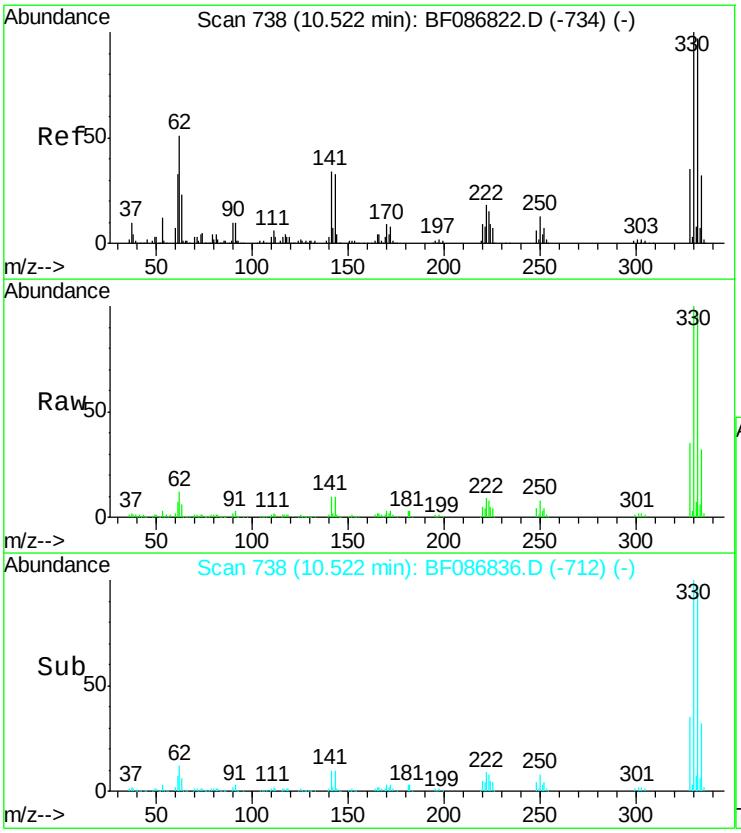
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:164 Resp: 319543

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.8	124.2
160	46.3	36.9	55.3

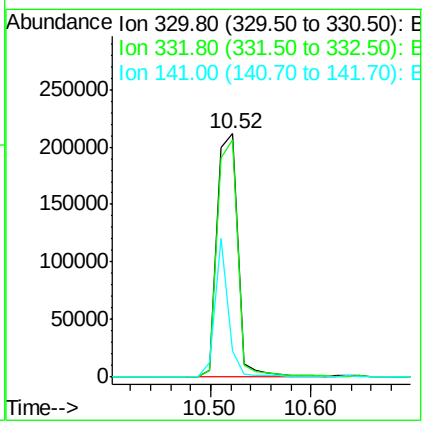


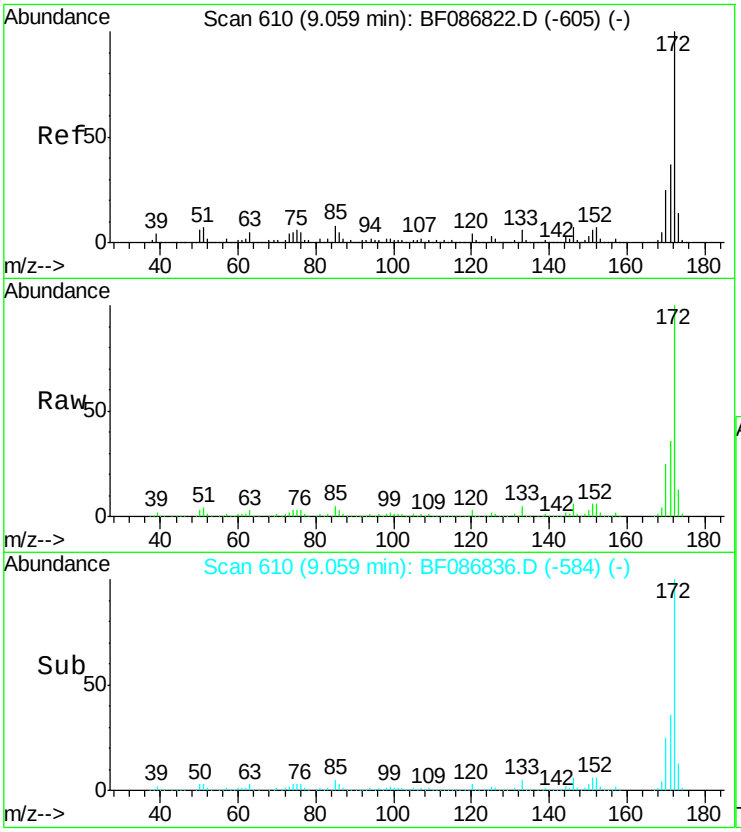


#41
2,4,6-Tribromophenol
Concen: 90.37 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:330 Resp: 305711

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	37.0	31.2	46.8



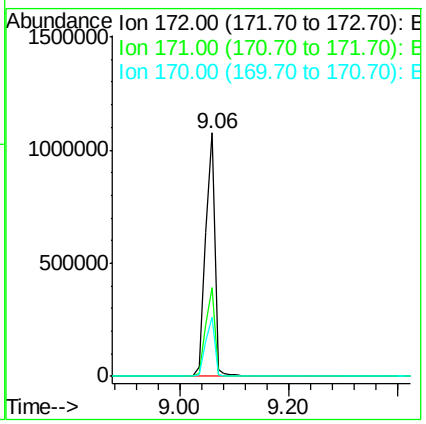


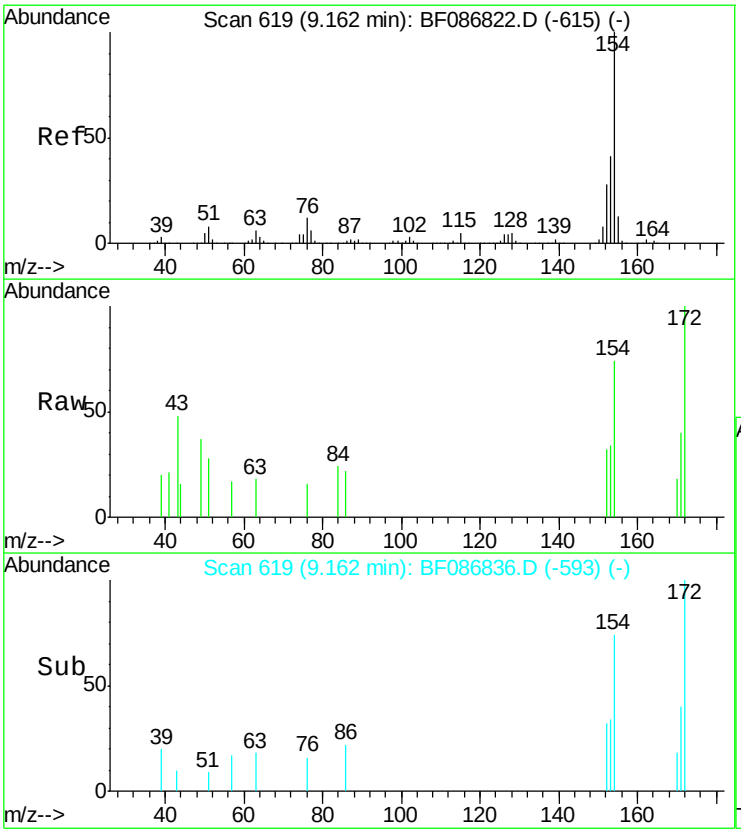
#44
2-Fluorobiphenyl
Concen: 66.30 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:172 Resp: 1260645

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8

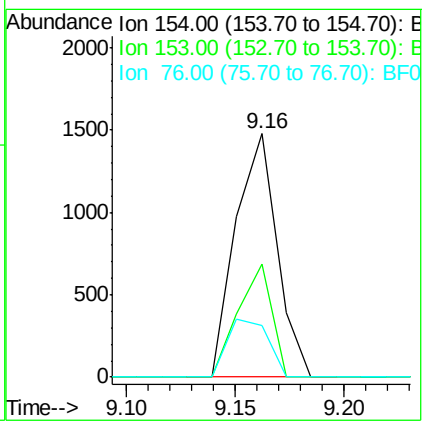


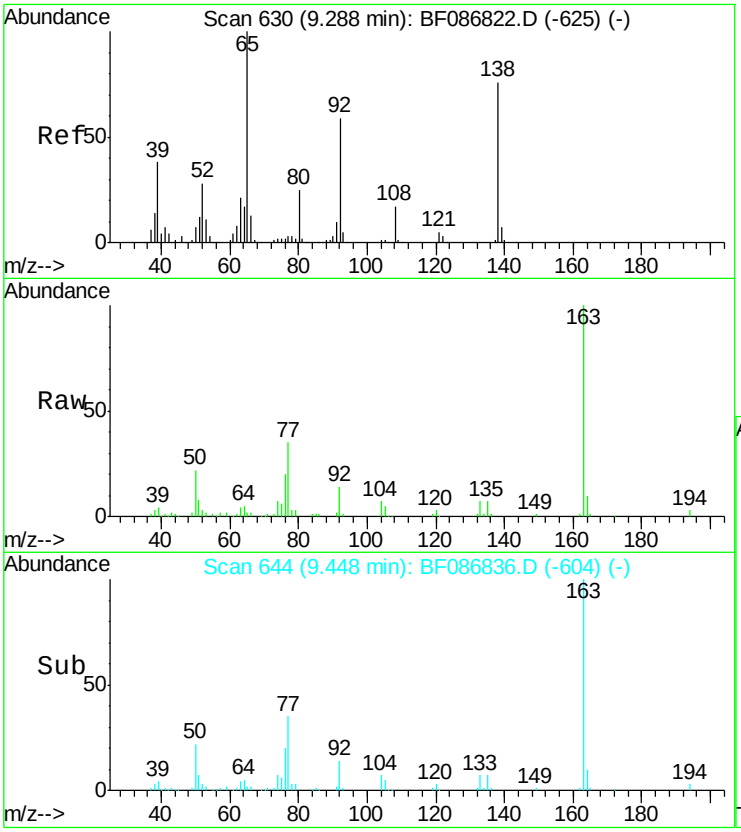


#45
1,1'-Biphenyl
Concen: 0.08 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:154 Resp: 1953

Ion	Ratio	Lower	Upper
154	100		
153	46.4	20.3	60.3
76	21.0	0.0	30.2



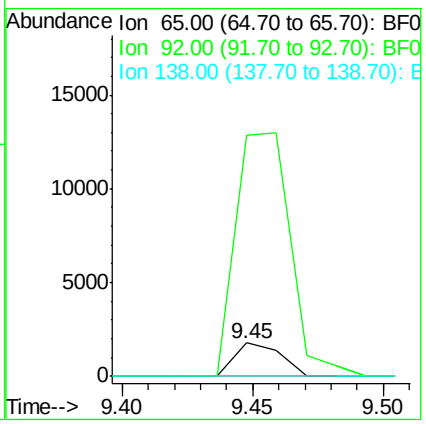


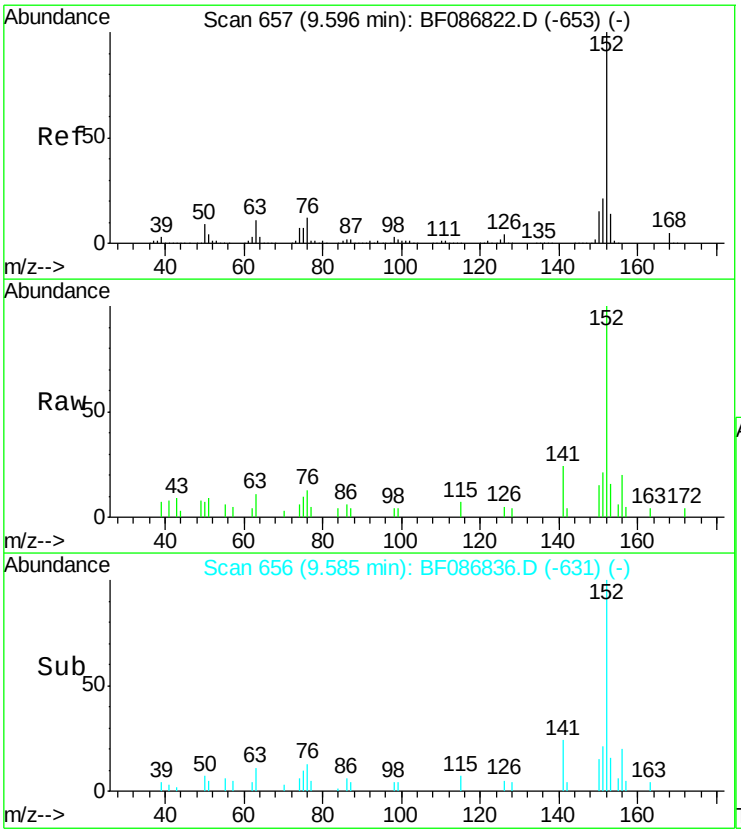
#47
2-Nitroaniline
Concen: 0.30 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.16 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion: 65 Resp: 2168

Ion	Ratio	Lower	Upper
65	100		
92	720.9	57.4	86.2#
138	0.0	90.1	135.1#

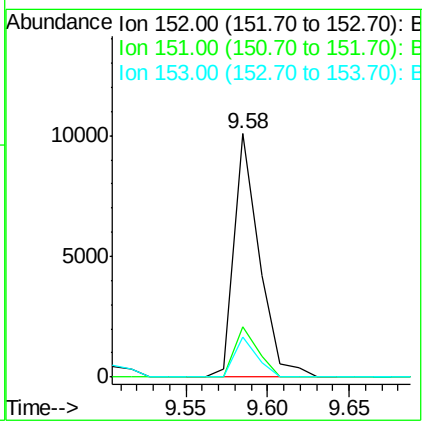


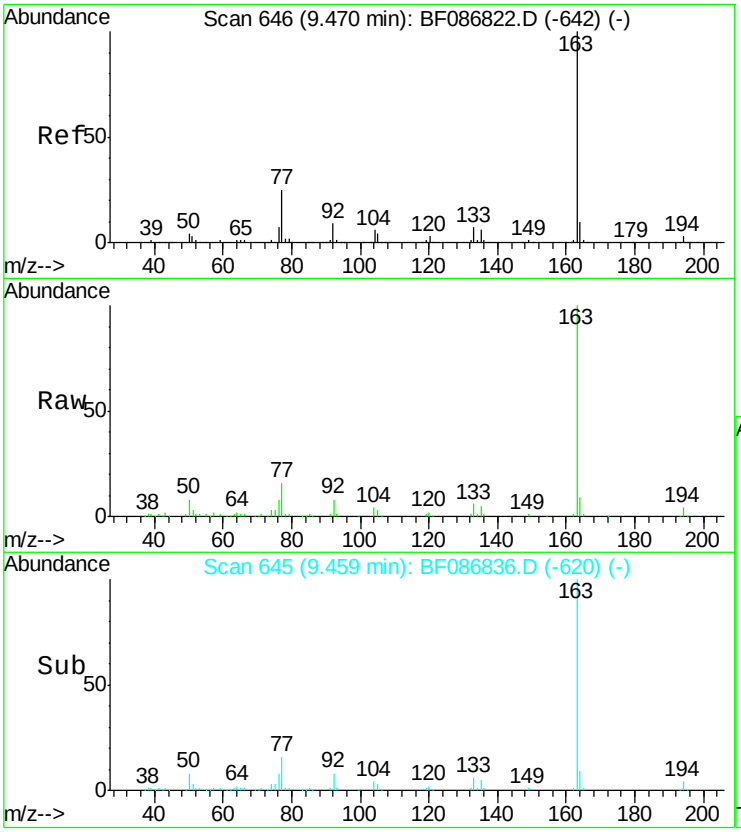


#48
Acenaphthylene
Concen: 0.36 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:152 Resp: 10681

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	16.4	10.9	16.3#



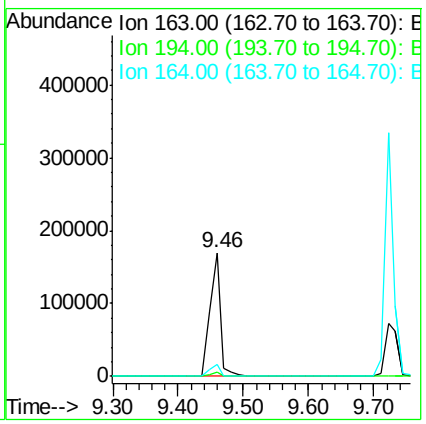


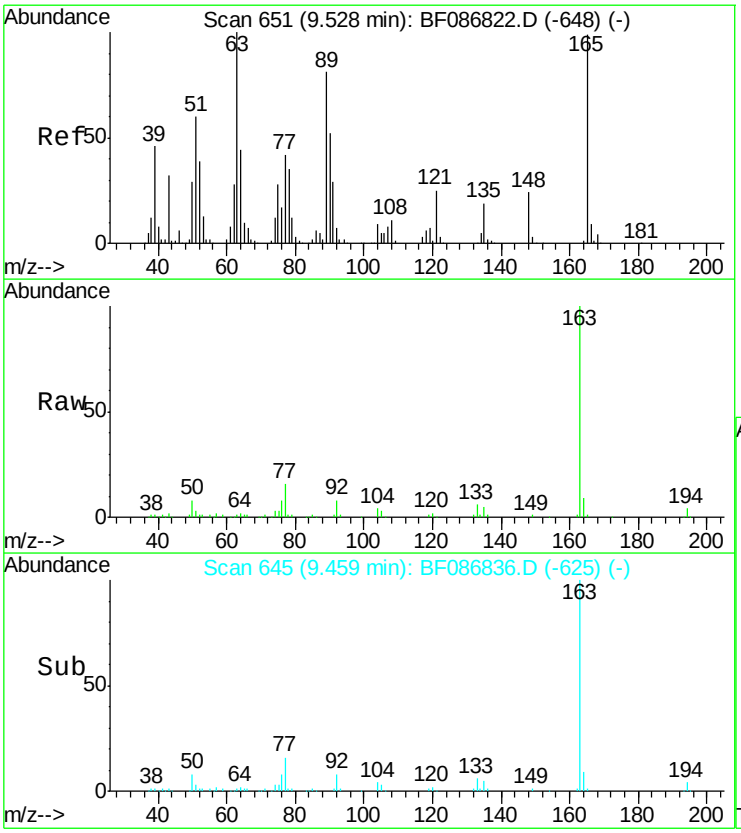
#49
Dimethylphthalate
Concen: 8.02 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:163 Resp: 195589

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	9.4	8.2	12.4

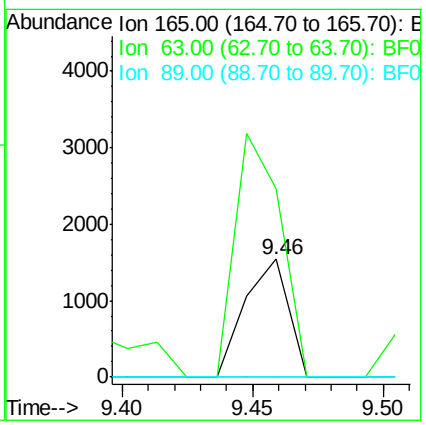


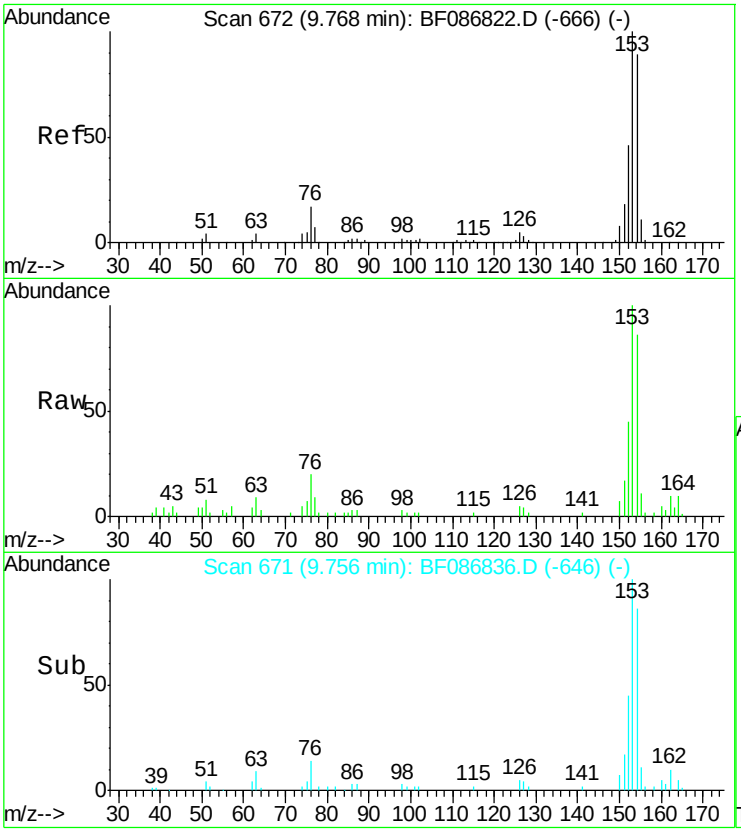


#50
2,6-Dinitrotoluene
Concen: 0.35 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:165 Resp: 1778

Ion	Ratio	Lower	Upper
165	100		
63	160.6	51.8	77.8#
89	0.0	50.7	76.1#



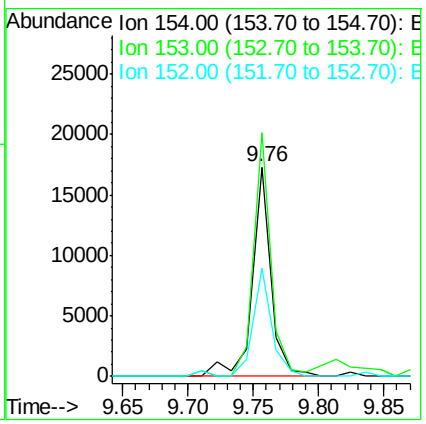


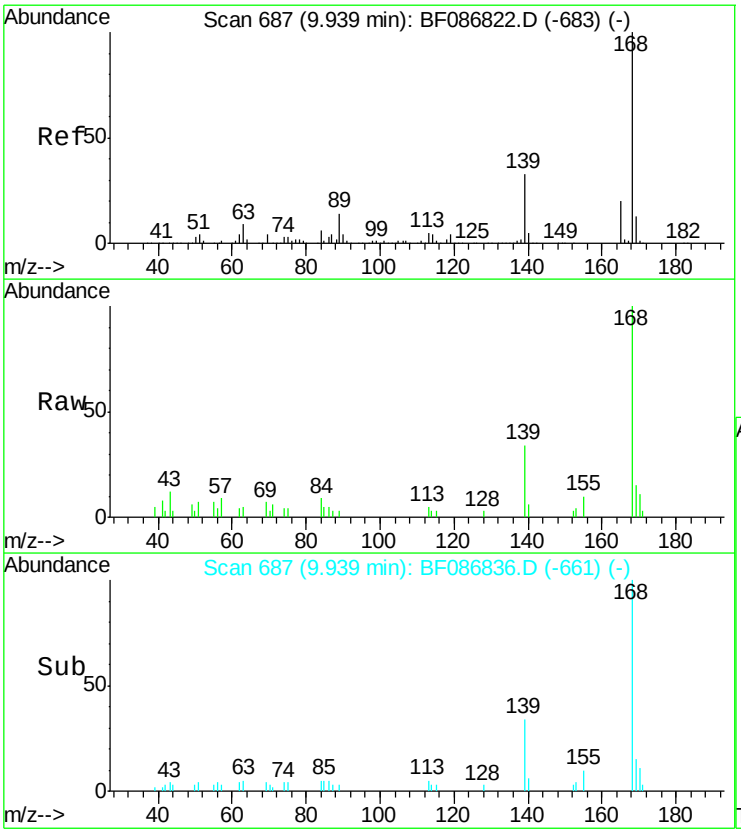
#51
Acenaphthene
Concen: 0.95 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:154 Resp: 17307

Ion	Ratio	Lower	Upper
154	100		
153	116.4	89.8	134.6
152	51.9	43.4	65.0

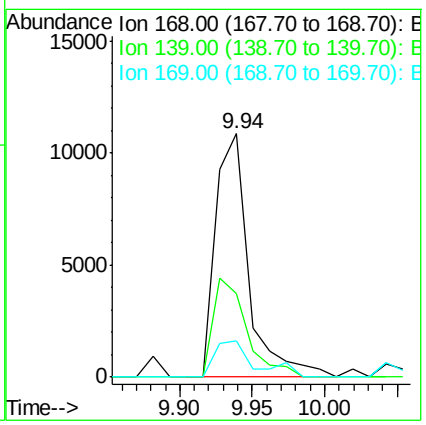


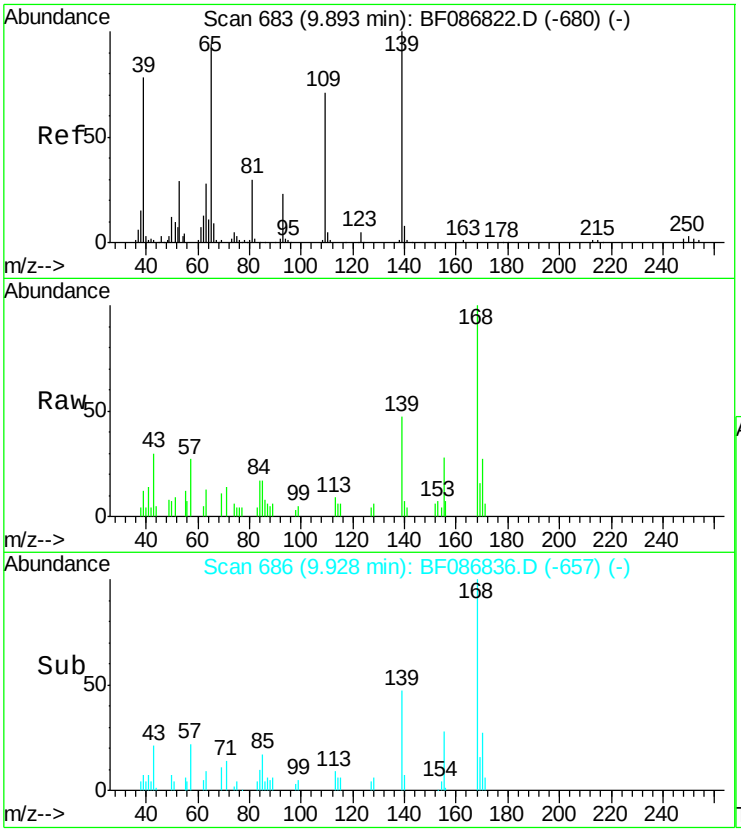


#54
Dibenzofuran
Concen: 0.74 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:168 Resp: 17227

Ion	Ratio	Lower	Upper
168	100		
139	34.4	31.4	47.0
169	14.8	10.7	16.1



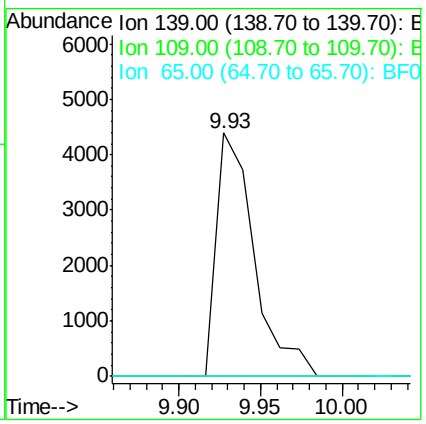


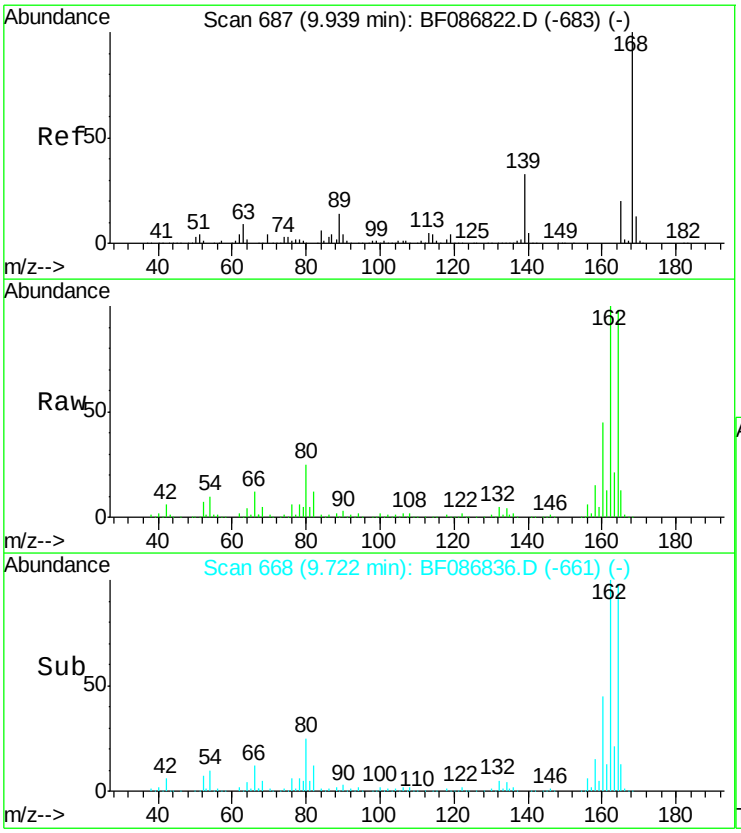
#55
4-Nitrophenol
Concen: 6.41 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.03 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:139 Resp: 7050

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.9	76.9#
65	0.0	64.0	104.0#

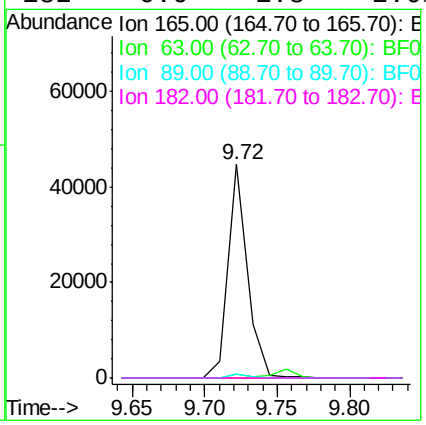


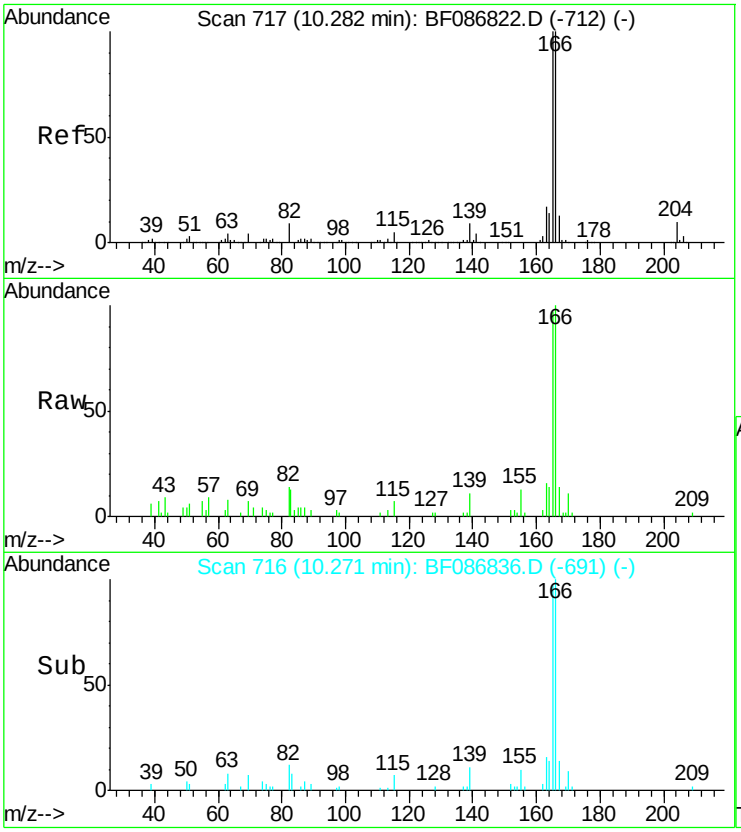


#56
2,4-Dinitrotoluene
Concen: 6.58 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.22 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:165 Resp: 41804

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.3	66.5#
89	2.0	70.0	105.0#
182	0.0	1.8	2.6#



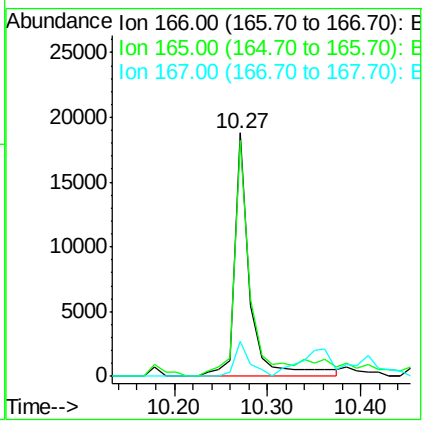


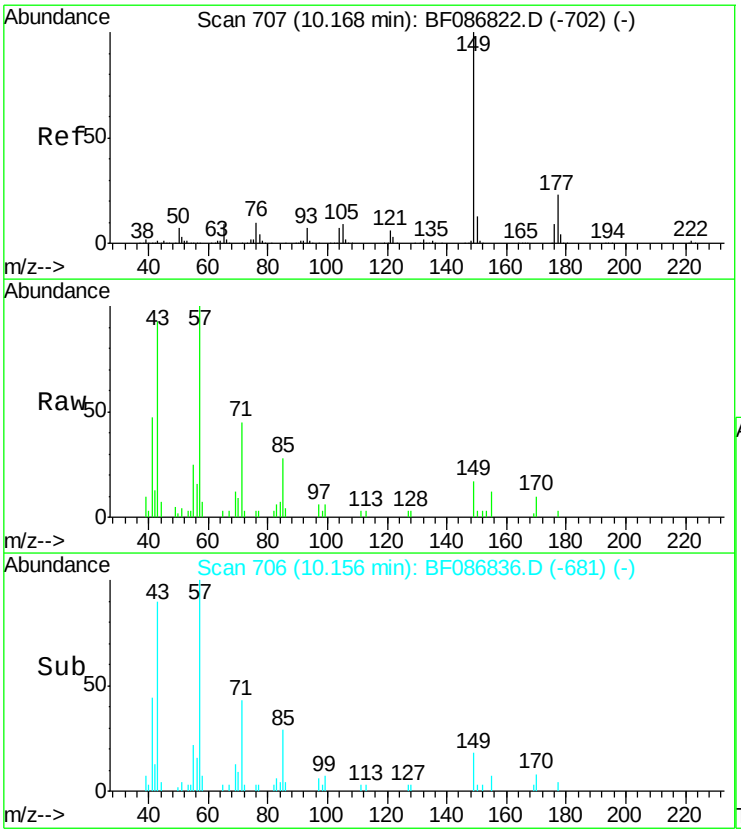
#57
Fluorene
Concen: 1.09 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:166 Resp: 21768

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.6
167	14.3	10.6	15.8

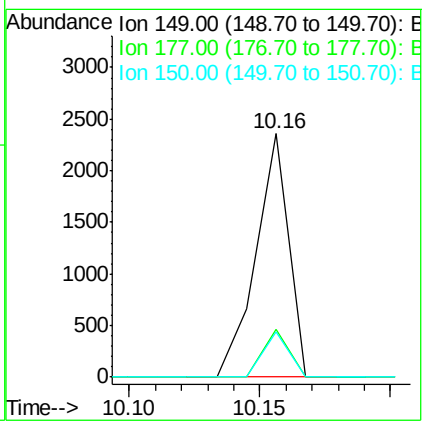


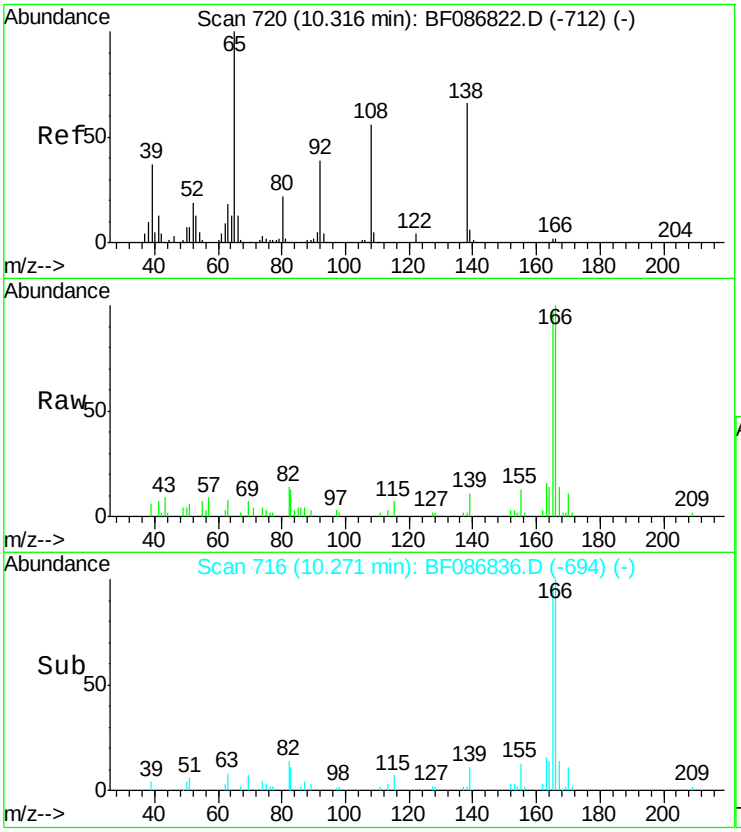


#59
Diethylphthalate
Concen: 0.09 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:149 Resp: 2075

Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.6	24.8
150	18.4	10.0	15.0#



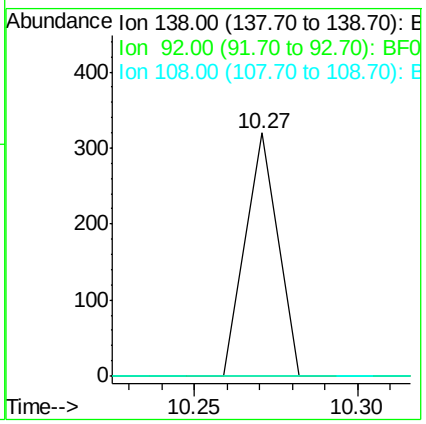


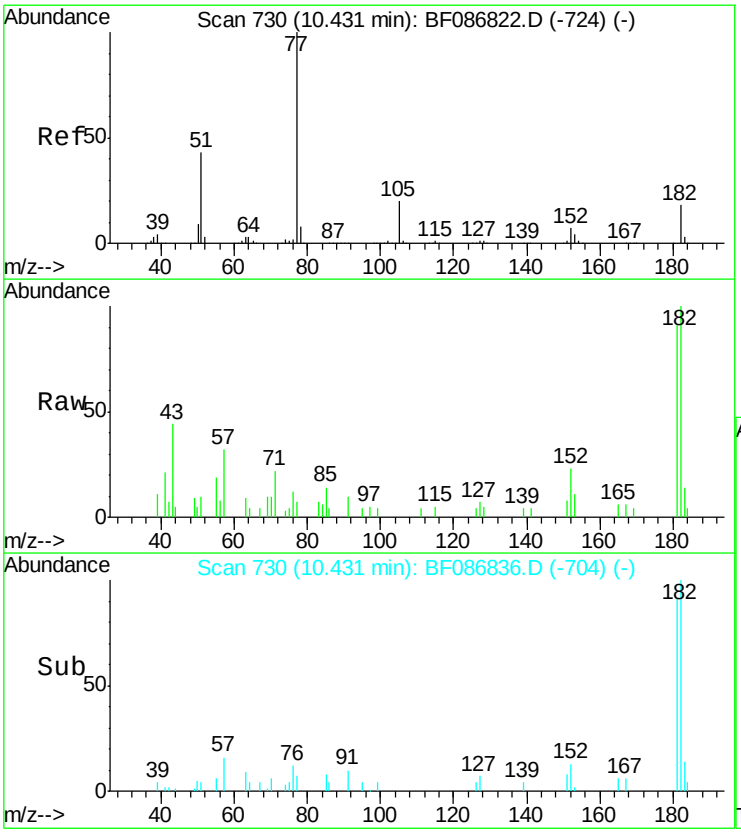
#61
4-Nitroaniline
Concen: 0.04 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:138 Resp: 219

Ion	Ratio	Lower	Upper
138	100		
92	0.0	24.7	64.7#
108	0.0	37.4	77.4#

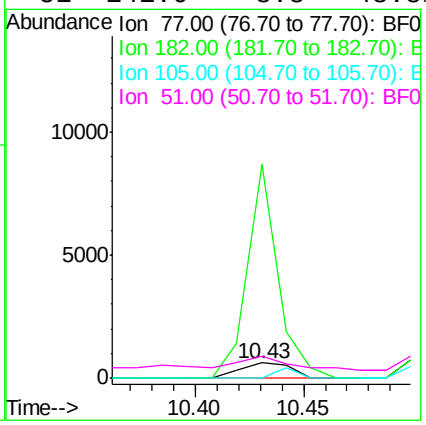


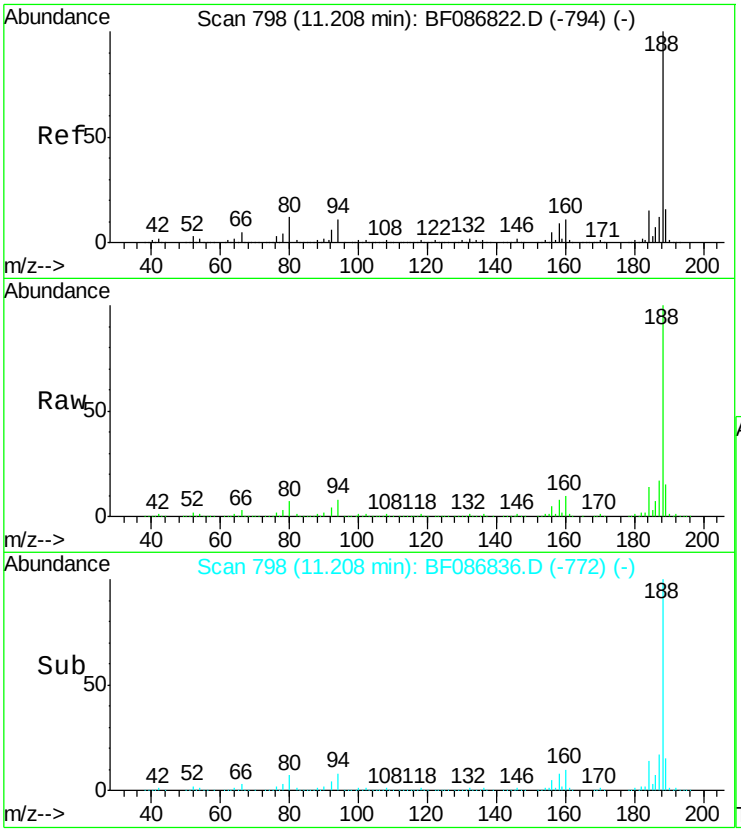


#62
Azobenzene
Concen: 0.04 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion: 77 Resp: 1003

Ion	Ratio	Lower	Upper
77	100		
182	1404.5	0.0	38.8#
105	0.0	3.2	43.2#
51	141.0	8.8	48.8#



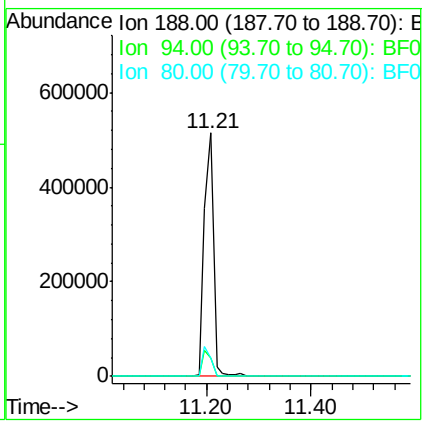


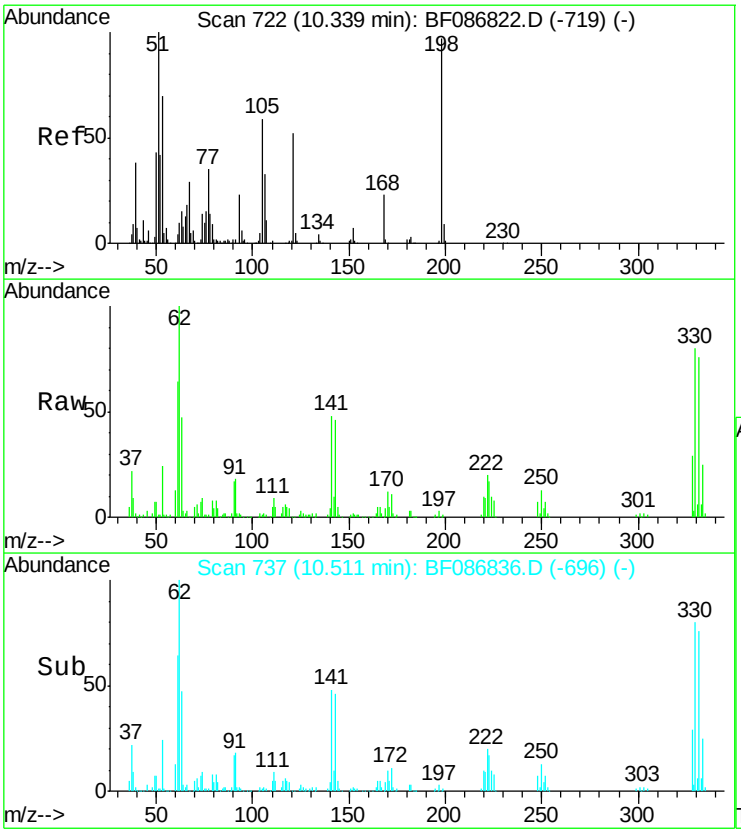
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:188 Resp: 635558

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	7.4	7.1	10.7

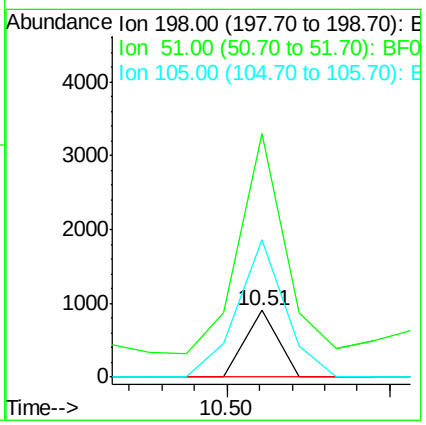


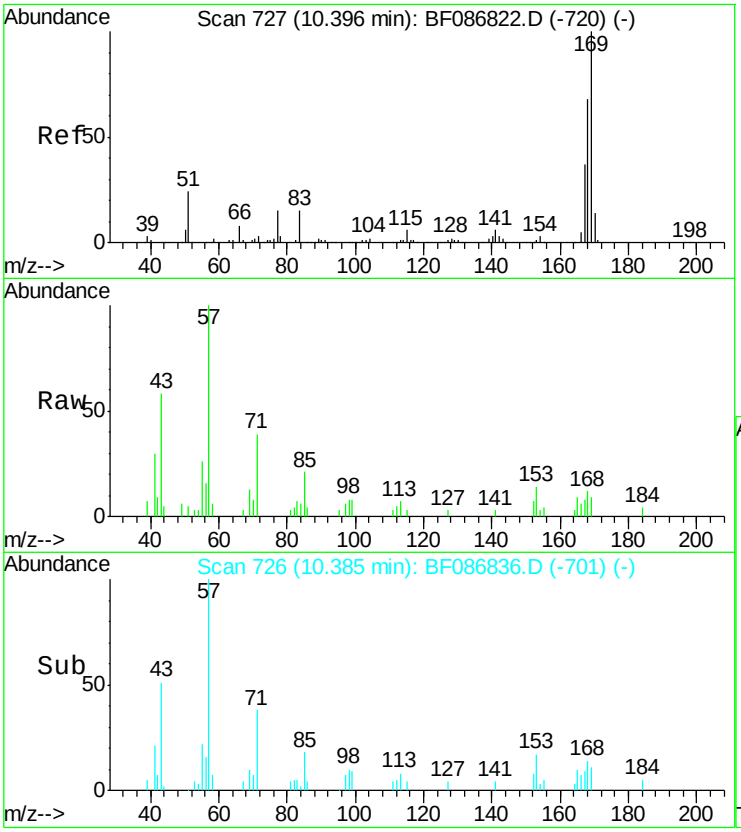


#64
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.17 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:198 Resp: 619

Ion	Ratio	Lower	Upper
198	100		
51	365.7	20.5	60.5#
105	207.0	24.5	64.5#



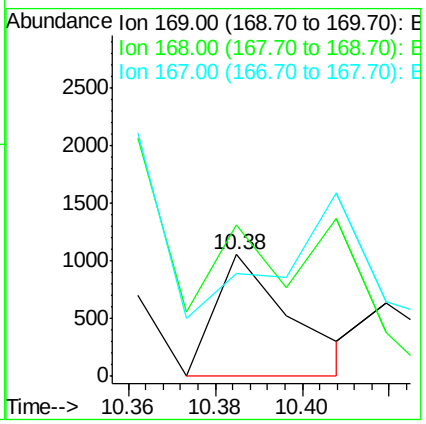


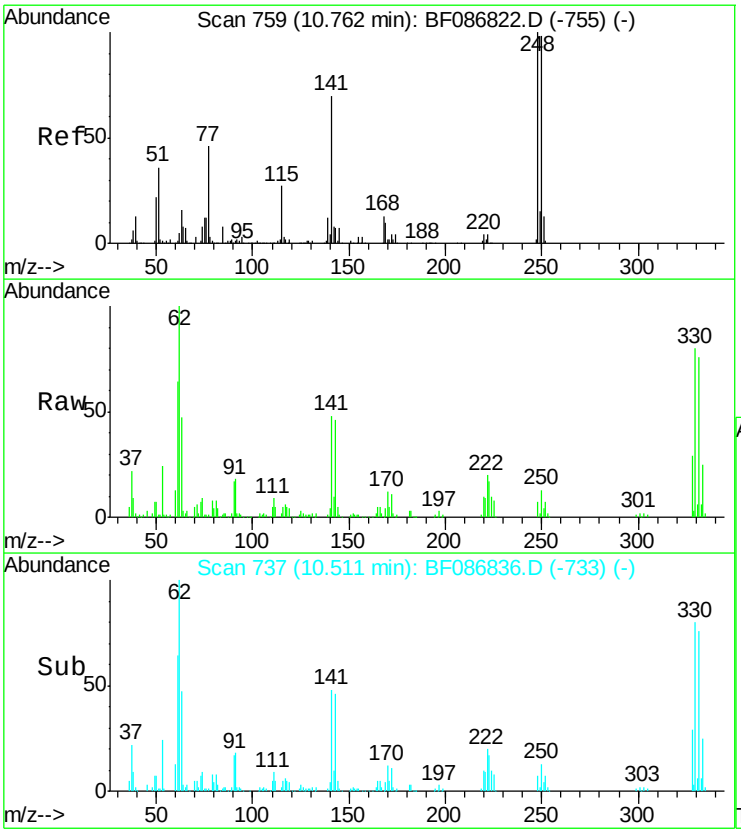
#65
n-Nitrosodiphenylamine
Concen: 0.07 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:169 Resp: 1296

Ion	Ratio	Lower	Upper
169	100		
168	124.5	53.8	80.6#
167	83.8	29.5	44.3#

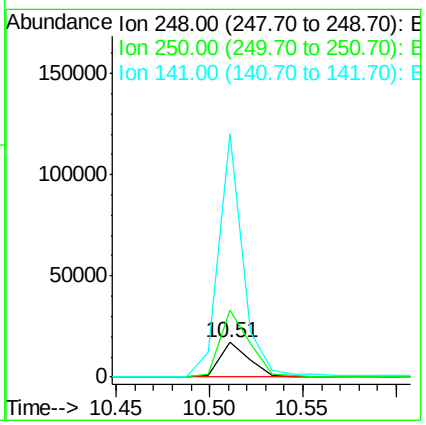


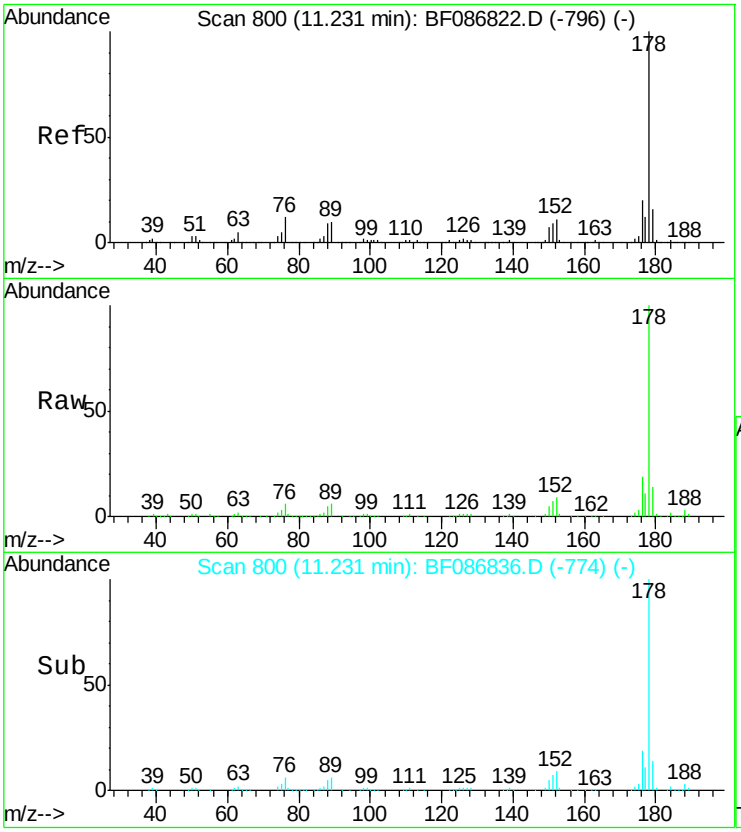


#66
4-Bromophenyl-phenylether
Concen: 2.92 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.25 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:248 Resp: 18823

Ion	Ratio	Lower	Upper
248	100		
250	190.3	78.6	117.8#
141	698.0	76.0	114.0#



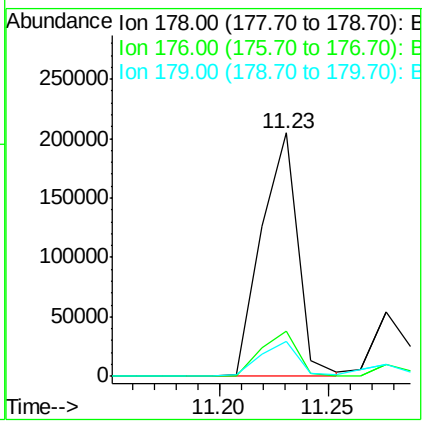


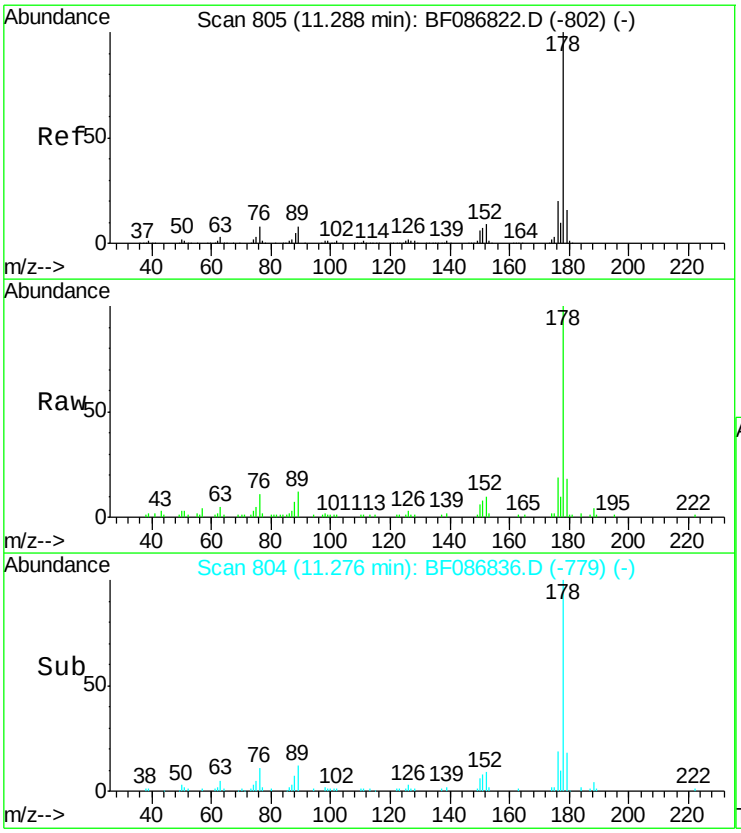
#70
Phenanthrene
Concen: 7.06 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:178 Resp: 239586

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	14.4	12.6	18.8

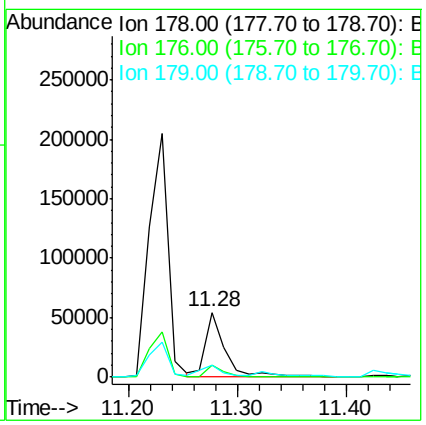


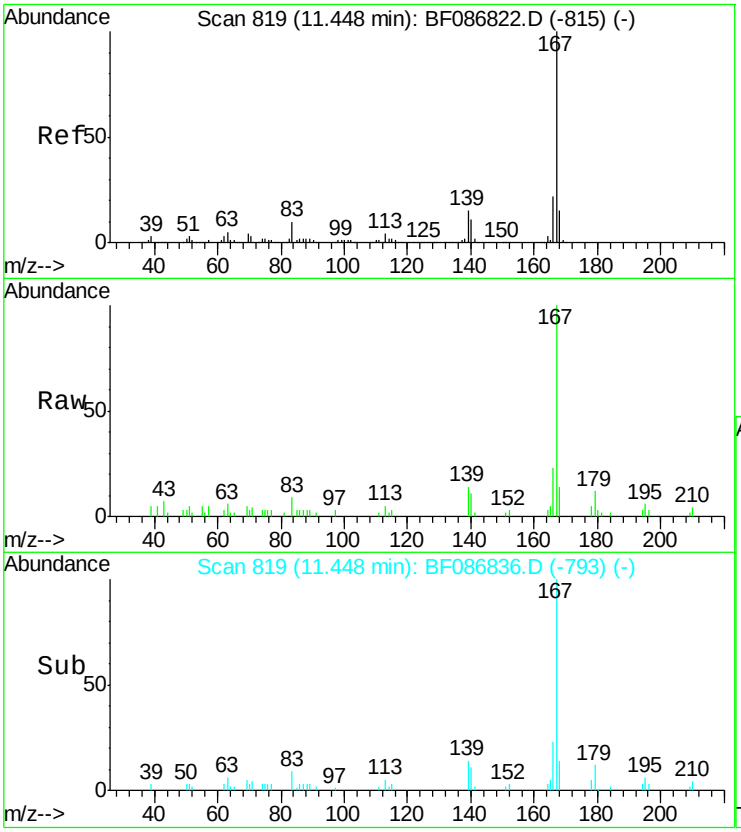


#71
Anthracene
Concen: 1.95 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:178 Resp: 67524

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	18.2	12.7	19.1



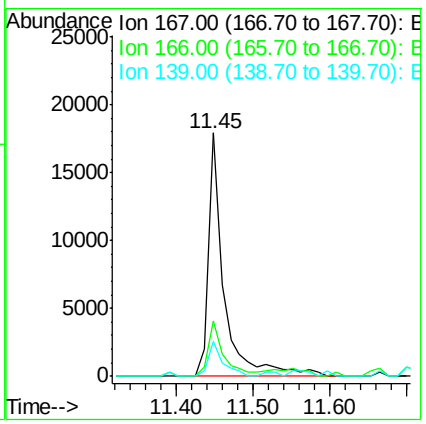


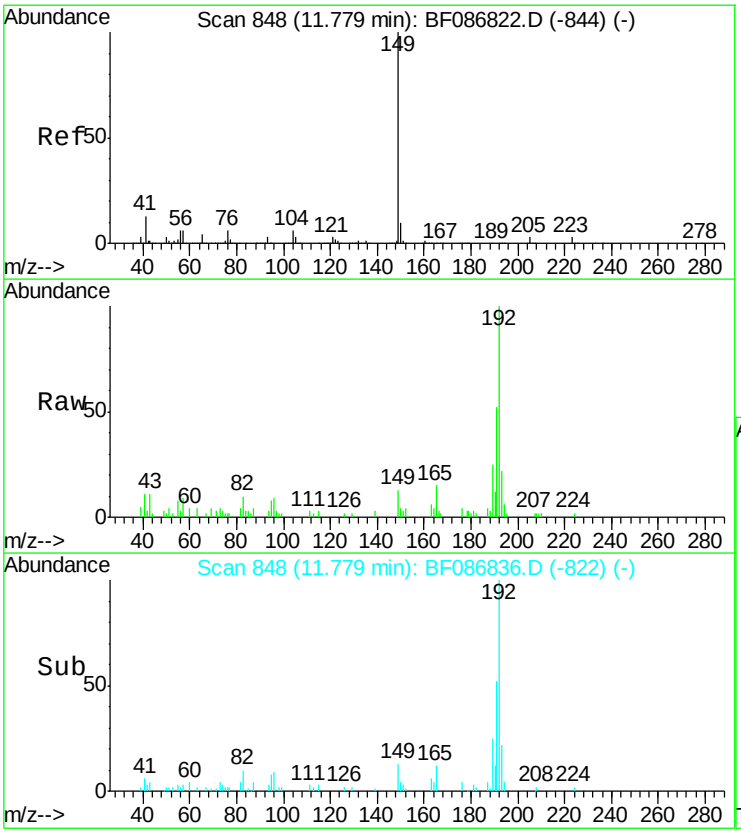
#72
Carbazole
Concen: 0.84 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:167 Resp: 24944

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.7	26.5
139	14.4	10.8	16.2

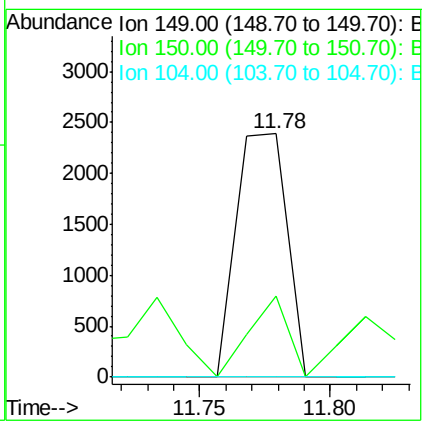


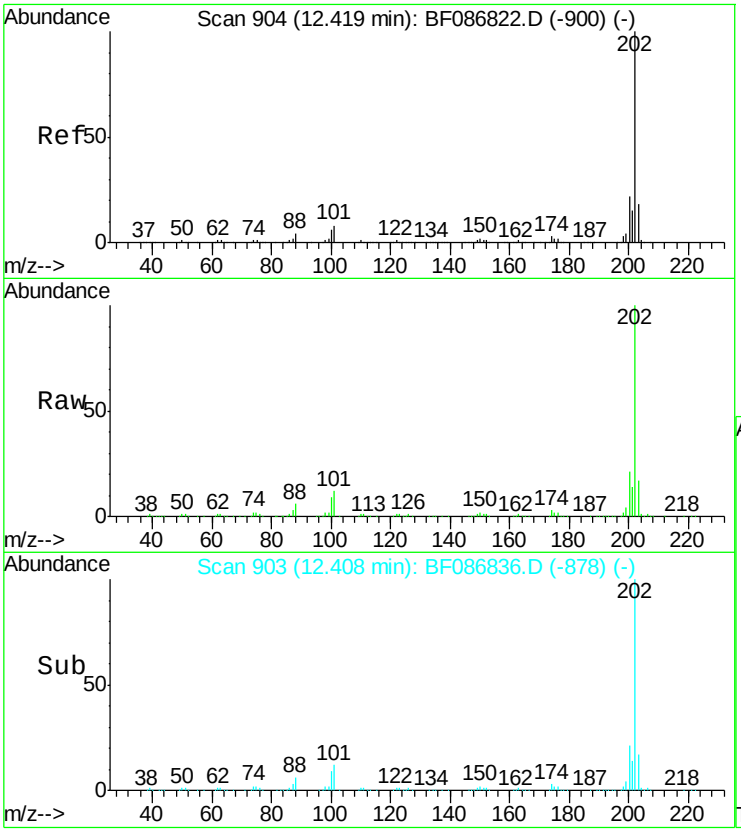


#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 11.78 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:149 Resp: 3264

Ion	Ratio	Lower	Upper
149	100		
150	33.2	7.6	11.4#
104	0.0	3.8	5.6#



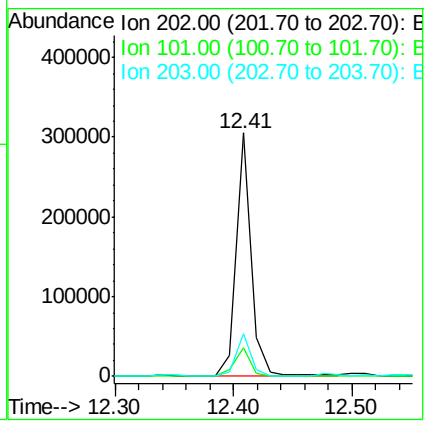


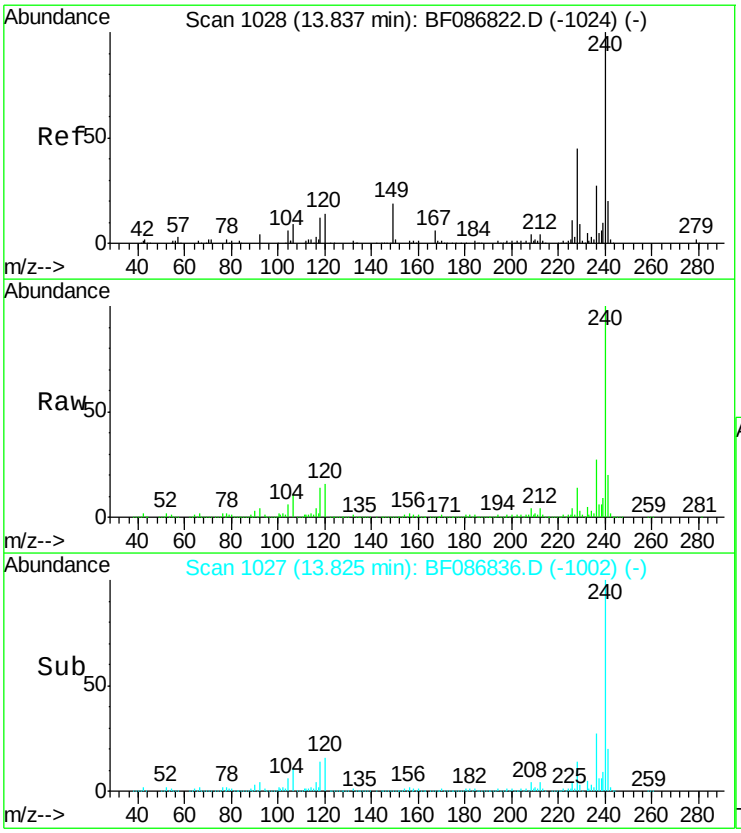
#74
Fluoranthene
Concen: 7.71 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:202 Resp: 268910

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	35.4
203	17.3	0.0	38.1

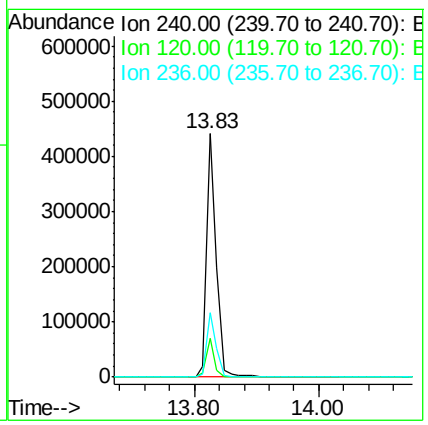


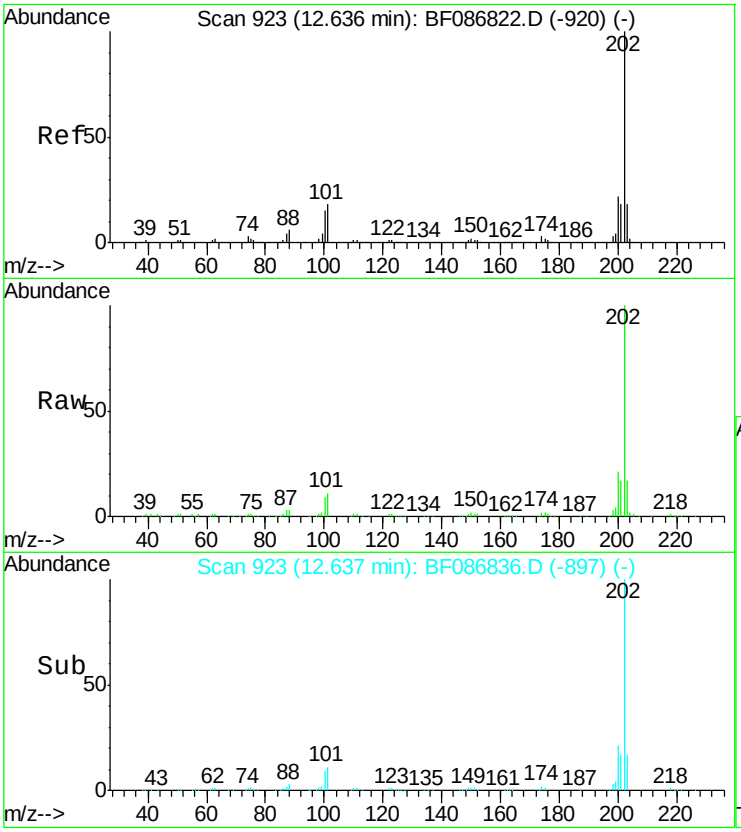


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:240 Resp: 476009

Ion	Ratio	Lower	Upper
240	100		
120	15.8	11.2	16.8
236	26.6	21.2	31.8



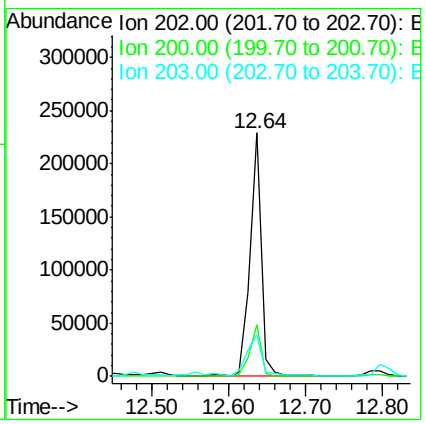


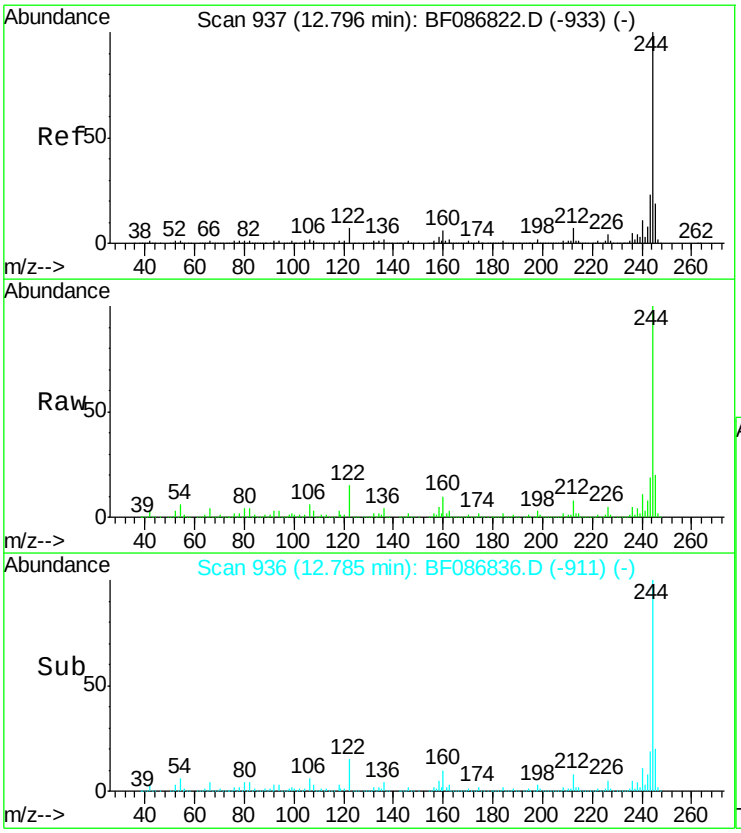
#77
Pyrene
Concen: 6.37 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:202 Resp: 232274

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	17.1	14.2	21.4

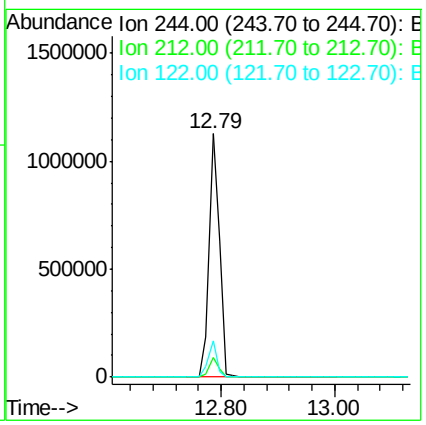


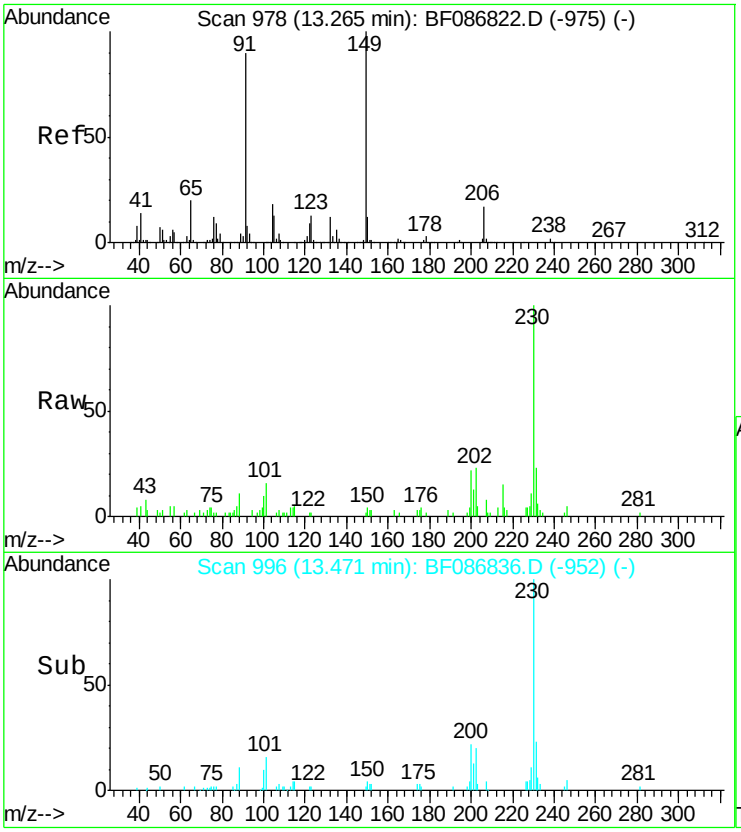


#78
Terphenyl-d14
Concen: 60.88 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:244 Resp: 1365768

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	15.1	12.0	18.0



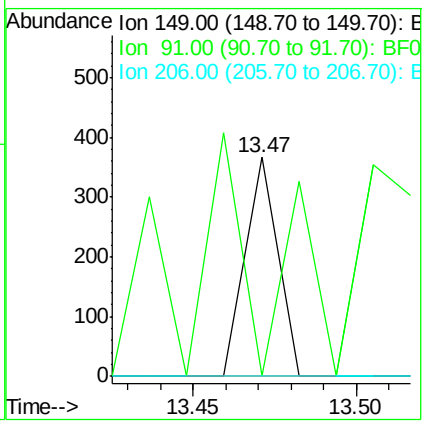


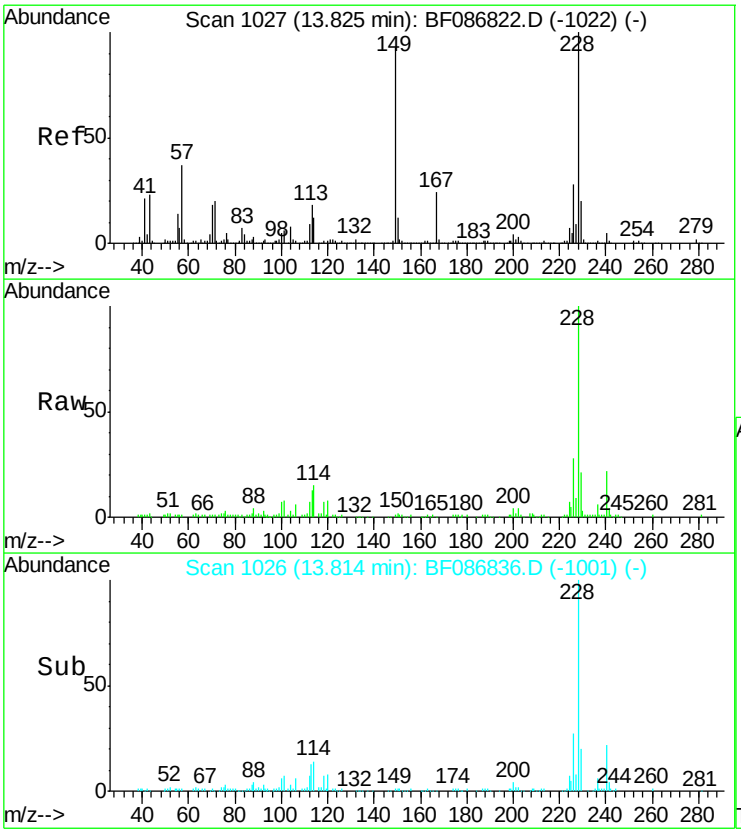
#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.47 min Scan# 996
Delta R.T. 0.21 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:149 Resp: 252

Ion	Ratio	Lower	Upper
149	100		
91	0.0	48.0	72.0#
206	0.0	15.8	23.6#

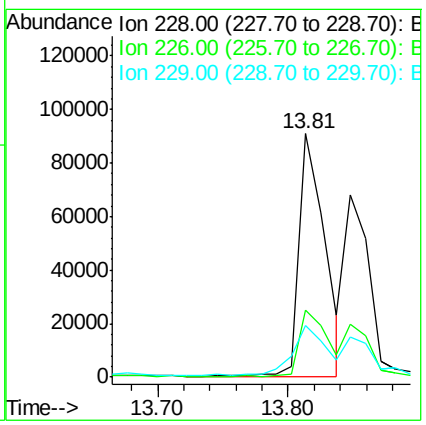


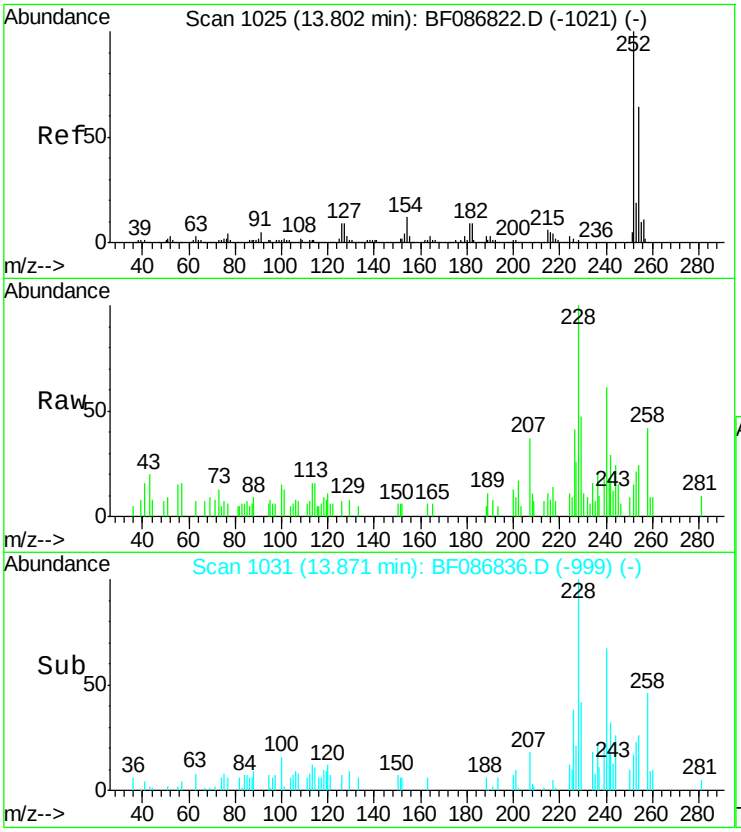


#80
Benzo(a)anthracene
Concen: 4.71 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:228 Resp: 125738

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	21.1	16.6	25.0



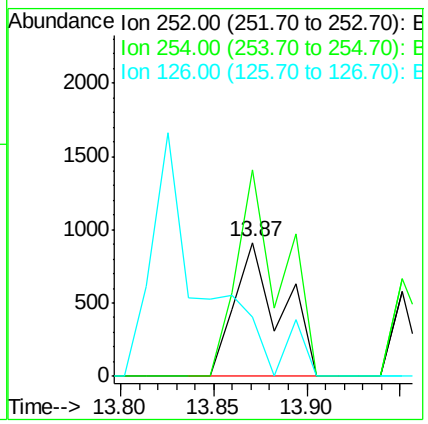


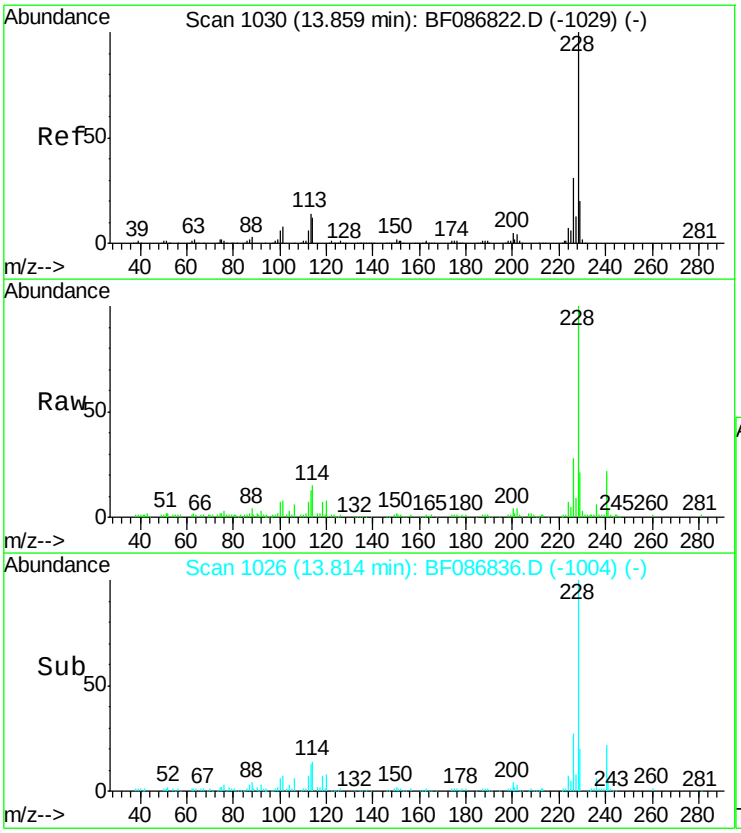
#81
3,3'-Dichlorobenzidine
Concen: 0.09 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.07 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:252 Resp: 1582

Ion	Ratio	Lower	Upper
252	100		
254	154.4	50.7	76.1#
126	44.6	12.7	19.1#

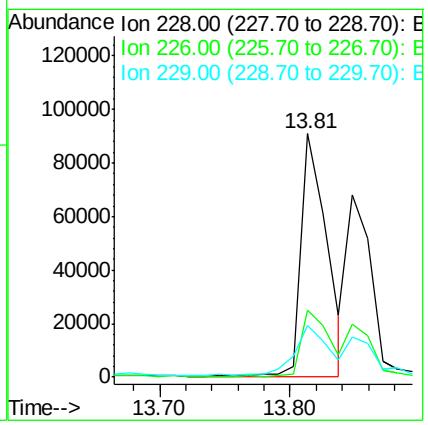


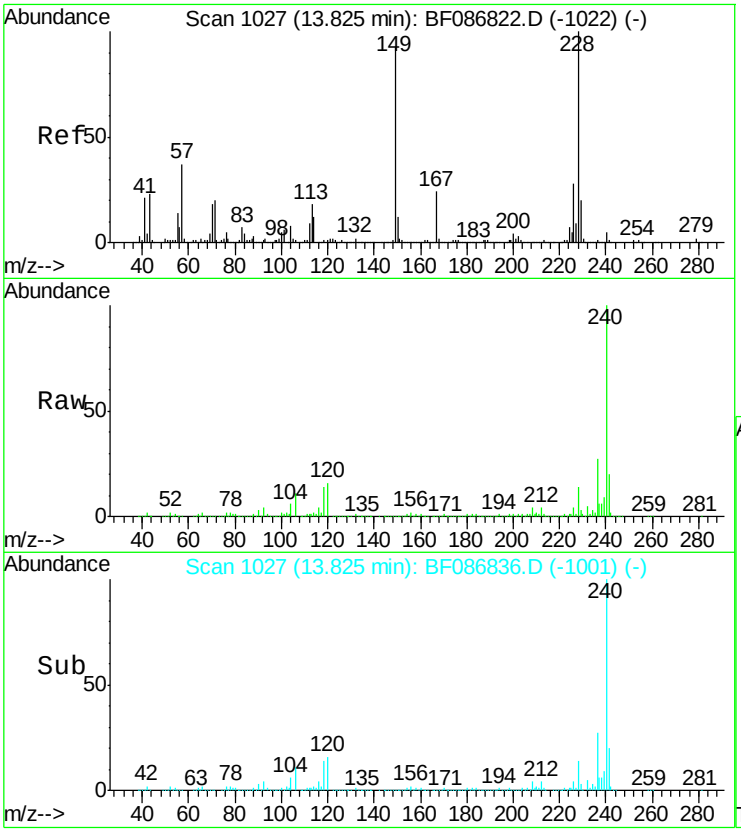


#82
Chrysene
Concen: 4.63 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:228 Resp: 125738

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.4	36.6
229	21.1	15.8	23.8



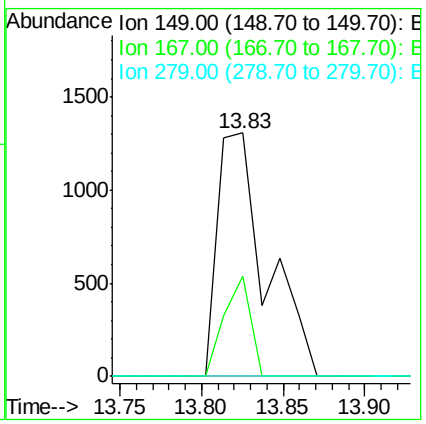


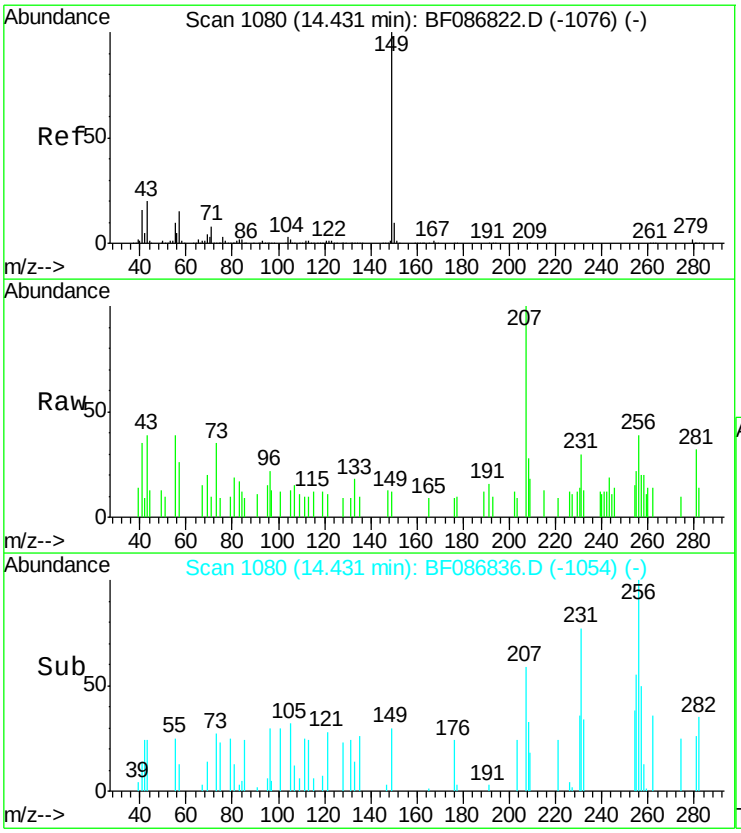
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:149 Resp: 2687

Ion	Ratio	Lower	Upper
149	100		
167	41.2	21.8	32.6#
279	0.0	2.6	4.0#

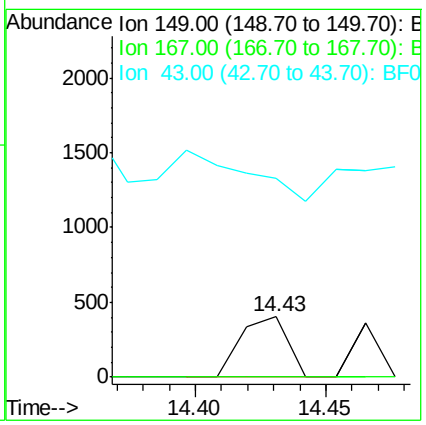


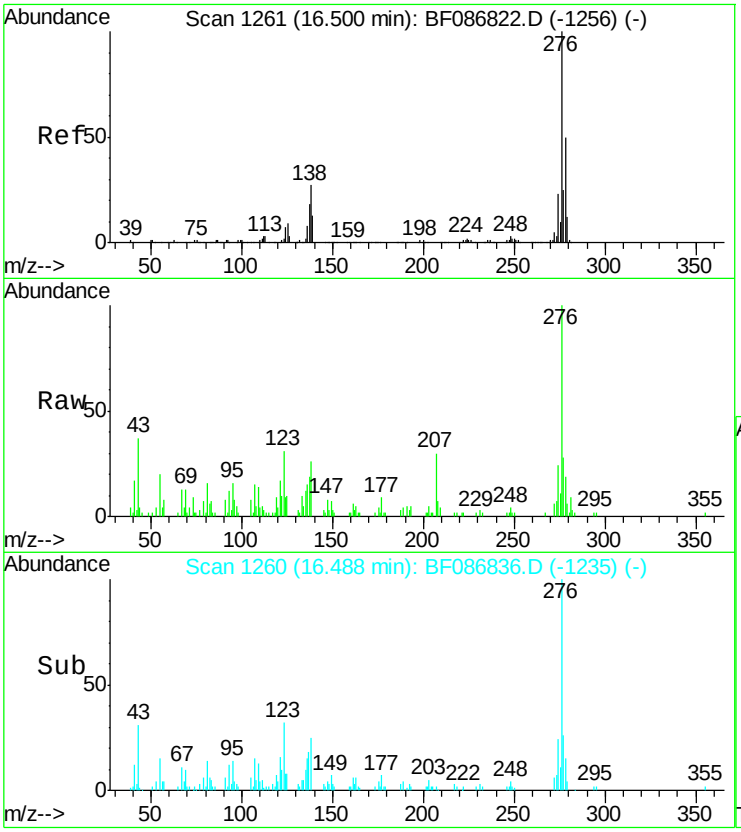


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.43 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:149 Resp: 507

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.2	12.4#



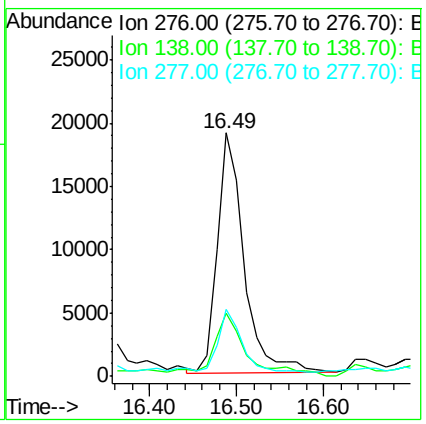


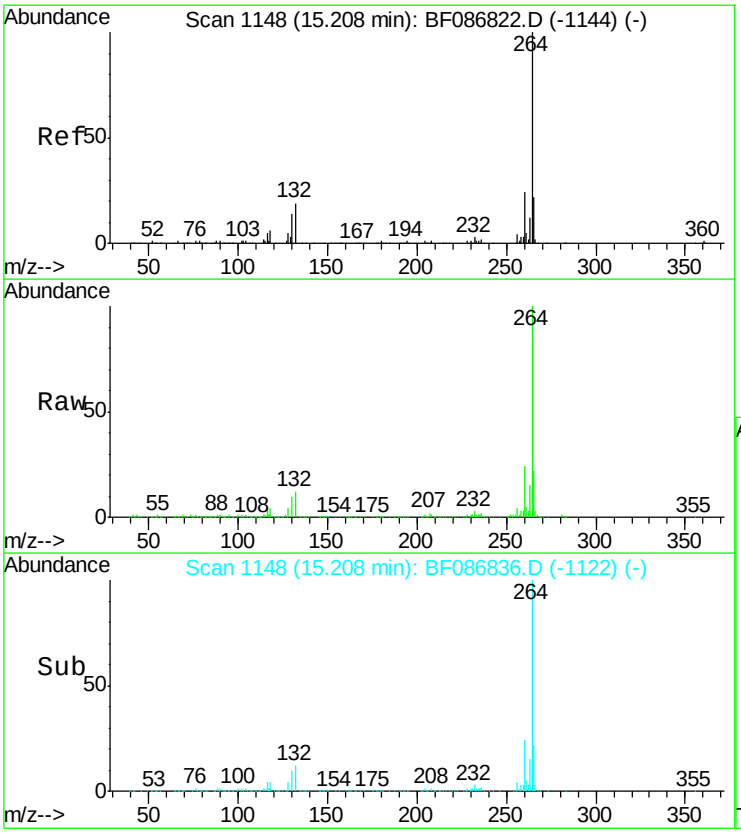
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.79 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:276 Resp: 40571

Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.6	38.4
277	27.7	20.5	30.7

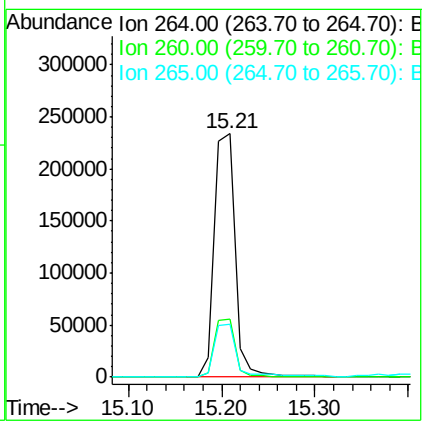


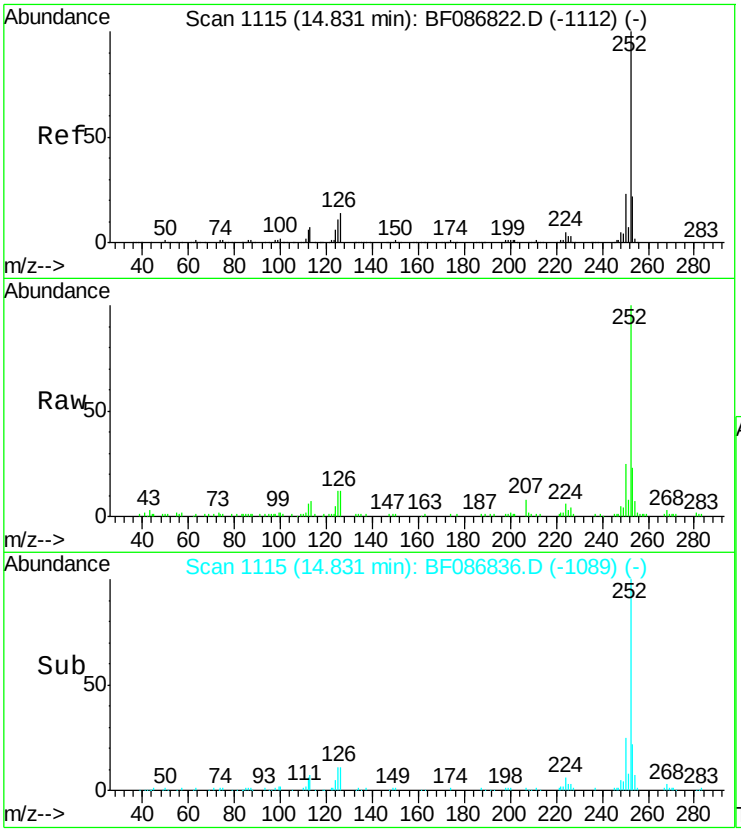


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:264 Resp: 362748

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.7	17.3	25.9



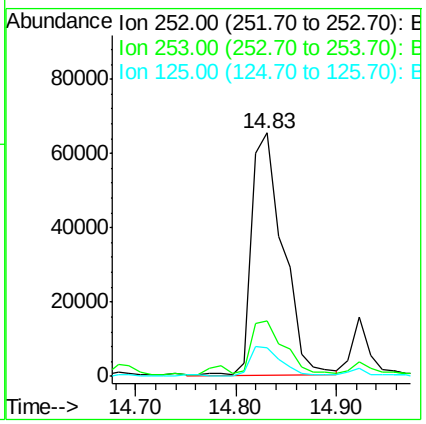


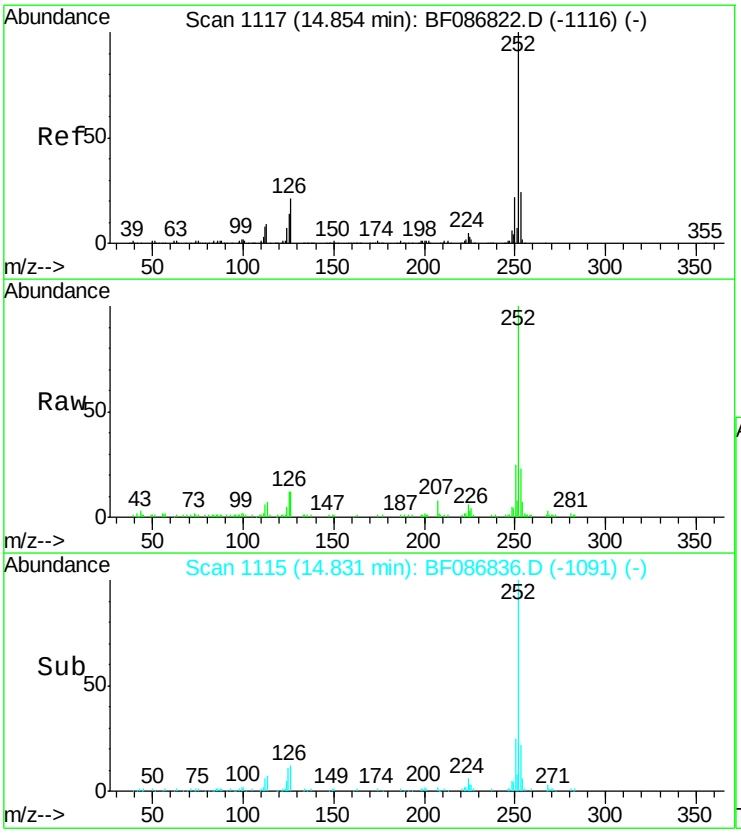
#87
Benzo(b)fluoranthene
Concen: 6.03 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:252 Resp: 142150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.5	11.4	17.0

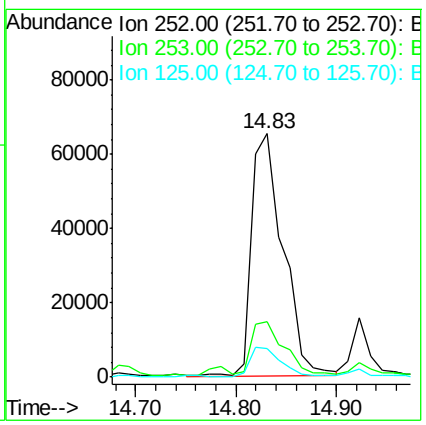


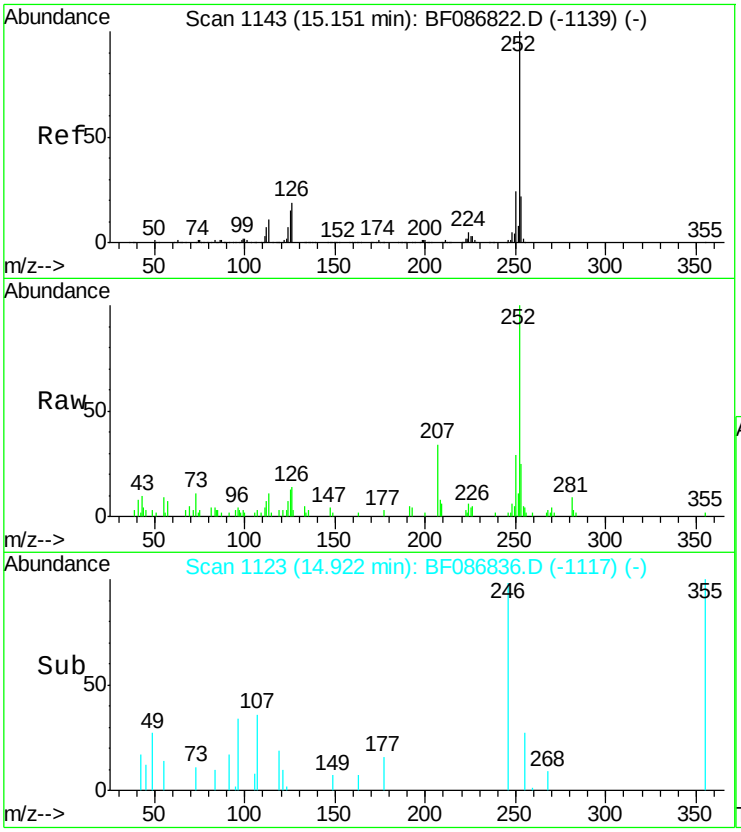


#88
Benzo(k)fluoranthene
Concen: 7.36 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:252 Resp: 142150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.5	9.1	13.7



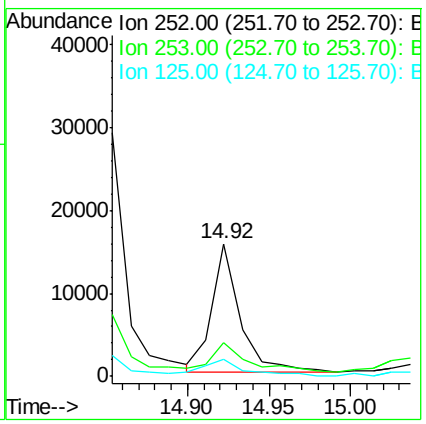


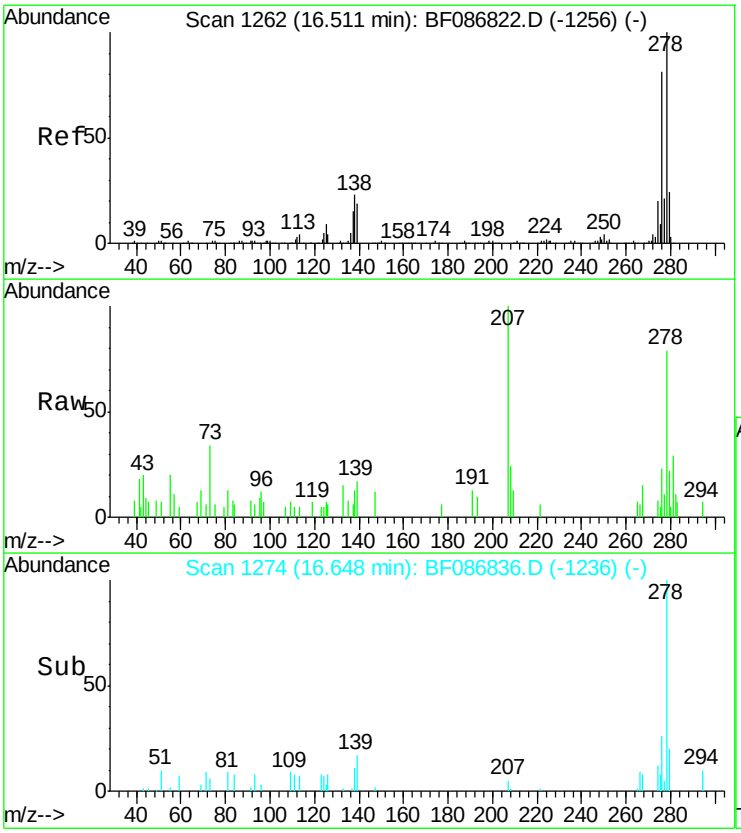
#89
Benzo(a)pyrene
Concen: 0.91 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.23 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:252 Resp: 18500

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.2	25.8
125	12.9	9.0	13.6

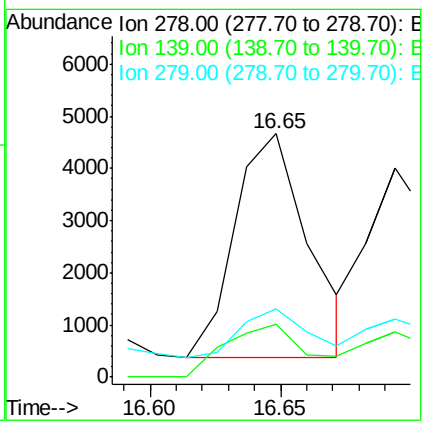


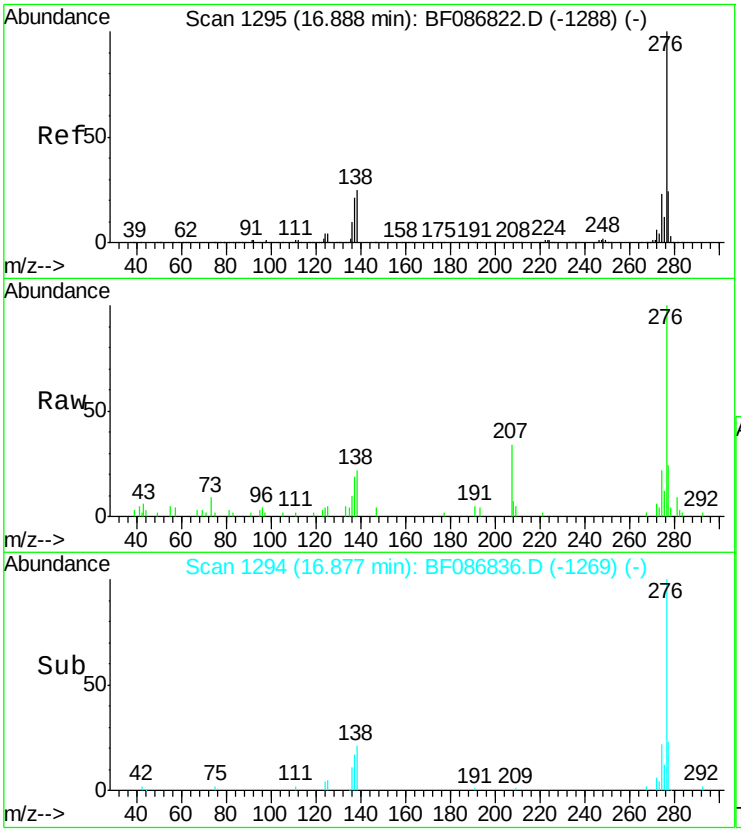


#90
Dibenzo(a,h)anthracene
Concen: 0.49 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.14 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Tgt Ion:278 Resp: 8373

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	27.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 2.20 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086836.D
Acq: 9 May 2016 22:34

Instrument :
BNA_F
ClientSampleId :
TP2-3-6FT

Tgt Ion:276 Resp: 38346

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	22.3	23.6	35.4#