Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088934.D
Acq On : 12 Jul 2016 22:27
Operator : UM/SJ
Sample : H3934-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-01

Quant Time: Jul 13 02:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	63534	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	234723	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	92510	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	137765	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	135059	20.00	ng		-0.01
86) Perylene-d12	15.21	264	117178	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	436314	102.92	ng		0.01
7) Phenol-d6	6.35	99	563247	102.83	ng		0.00
23) Nitrobenzene-d5	7.27	82	330930	73.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	84852	98.77	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	601875	102.77	ng		0.00
78) Terphenyl-d14	12.80	244	339558	56.00	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.87	42	664	0.28	ng	#	1
6) Aniline	6.48	93	877	0.11	ng	#	1
9) Benzaldehyde	6.24	77	777	0.21	ng	#	81
10) Phenol	6.36	94	4205	0.67	ng	#	1
11) bis(2-Chloroethyl)ether	6.48	93	877	0.19	ng	#	1
15) Benzyl Alcohol	6.86	79	6327	1.57	ng	#	46
19) n-Nitroso-di-n-propylamine	7.27	70	45140	12.27	ng	#	75
22) Acetophenone	7.11	105	679	0.12	ng	#	57
24) Nitrobenzene	7.27	77	1178	0.26	ng	#	26
25) Isophorone	7.27	82	279009	33.63	ng	#	65
31) Naphthalene	8.01	128	10656	0.92	ng		98
33) 4-Chloroaniline	8.01	127	1175	0.23	ng	#	30
36) 4-Chloro-3-methylphenol	8.62	107	215	0.06	ng	#	19
37) 2-Methylnaphthalene	8.71	142	4570	0.61	ng	#	92
45) 1,1'-Biphenyl	9.16	154	1035	0.14	ng		89
47) 2-Nitroaniline	9.46	65	949	0.44	ng	#	1
48) Acenaphthylene	9.60	152	10155	1.06	ng		99
49) Dimethylphthalate	9.46	163	89701	13.61	ng		99
50) 2,6-Dinitrotoluene	9.46	165	925	0.63	ng	#	1
51) Acenaphthene	9.77	154	377	0.06	ng	#	91
54) Dibenzofuran	9.94	168	2753	0.36	ng	#	78
55) 4-Nitrophenol	9.94	139	1096	0.78	ng	#	5
56) 2,4-Dinitrotoluene	9.74	165	12496	6.54	ng	#	38
57) Fluorene	10.28	166	410	0.07	ng	#	80
59) Diethylphthalate	10.16	149	322	0.05	ng	#	60
60) 4-Chlorophenyl-phenylether	10.44	204	238	0.09	ng	#	24
62) Azobenzene	10.43	77	473	0.06	ng	#	1
65) n-Nitrosodiphenylamine	10.40	169	486	0.10	ng	#	24
66) 4-Bromophenyl-phenylether	10.52	248	6131	4.42	ng	#	1
70) Phenanthrene	11.23	178	9659	1.28	ng		100
71) Anthracene	11.29	178	8647	1.15	ng		98
72) Carbazole	11.45	167	2358	0.33	ng	#	91
73) Di-n-butylphthalate	11.79	149	1970	0.24	ng	#	77
74) Fluoranthene	12.42	202	22589	2.96	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088934.D
Acq On : 12 Jul 2016 22:27
Operator : UM/SJ
Sample : H3934-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-01

Quant Time: Jul 13 02:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	12.64	202	24527	2.14	ng		98
79) Butylbenzylphthalate	13.28	149	611	0.12	ng	#	23
80) Benzo(a)anthracene	13.83	228	19587	2.25	ng	#	83
81) 3,3'-Dichlorobenzidine	13.89	252	248	0.08	ng	#	22
82) Chrysene	13.83	228	19587	2.28	ng	#	88
83) Bis(2-ethylhexyl)phthalate	13.84	149	2959	0.51	ng	#	81
84) Di-n-octyl phthalate	14.35	149	364	0.04	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.49	276	14135	2.14	ng	#	100
87) Benzo(b)fluoranthene	14.83	252	59634	8.11	ng	#	96
88) Benzo(k)fluoranthene	14.83	252	59634	9.32	ng		99
89) Benzo(a)pyrene	15.15	252	20405	3.28	ng		97
90) Dibenzo(a,h)anthracene	16.50	278	4039	0.78	ng	#	82
91) Benzo(g,h,i)perylene	16.88	276	11928	2.22	ng		97

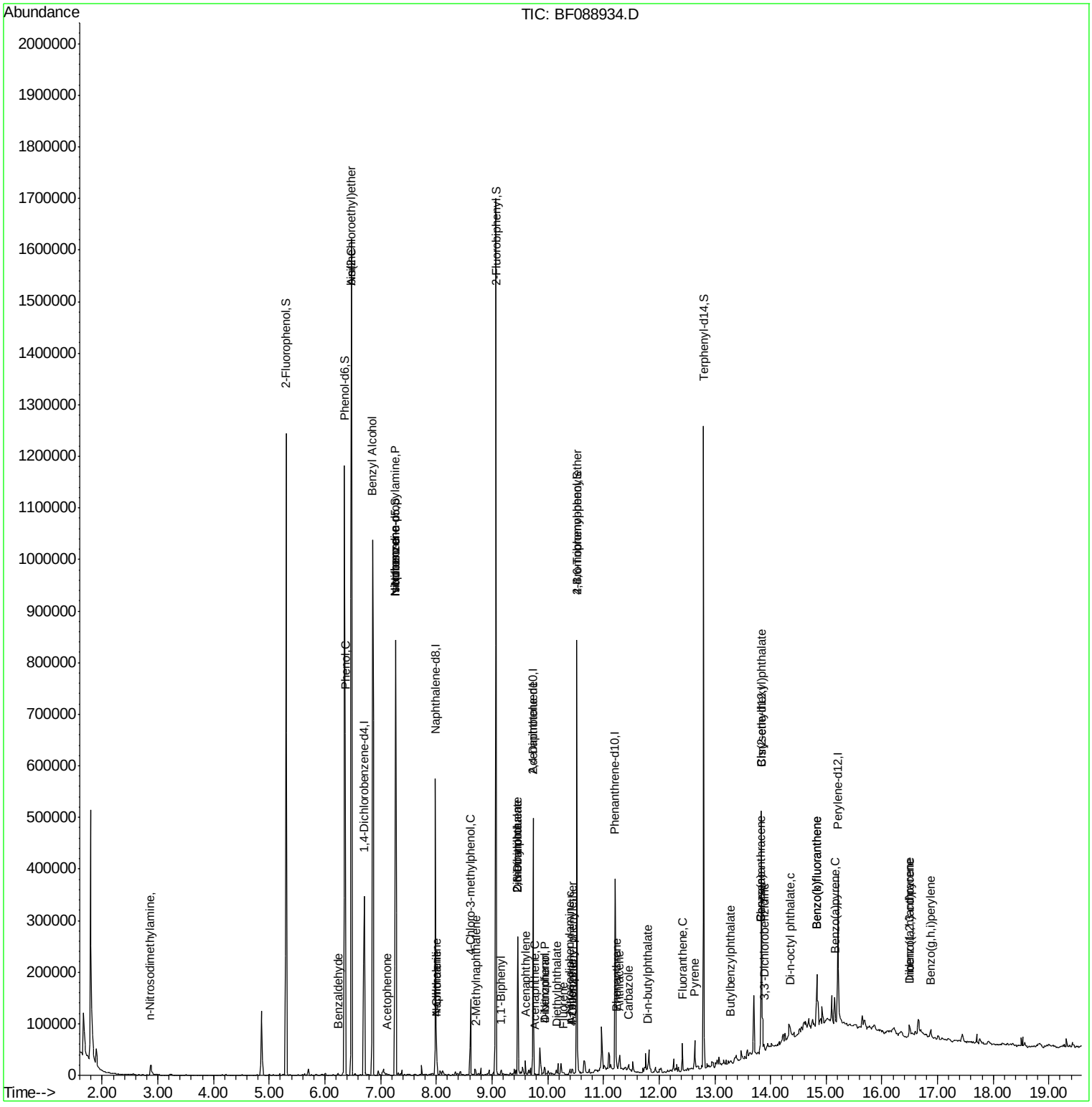
(#) = qualifier out of range (m) = manual integration (+) = signals summed

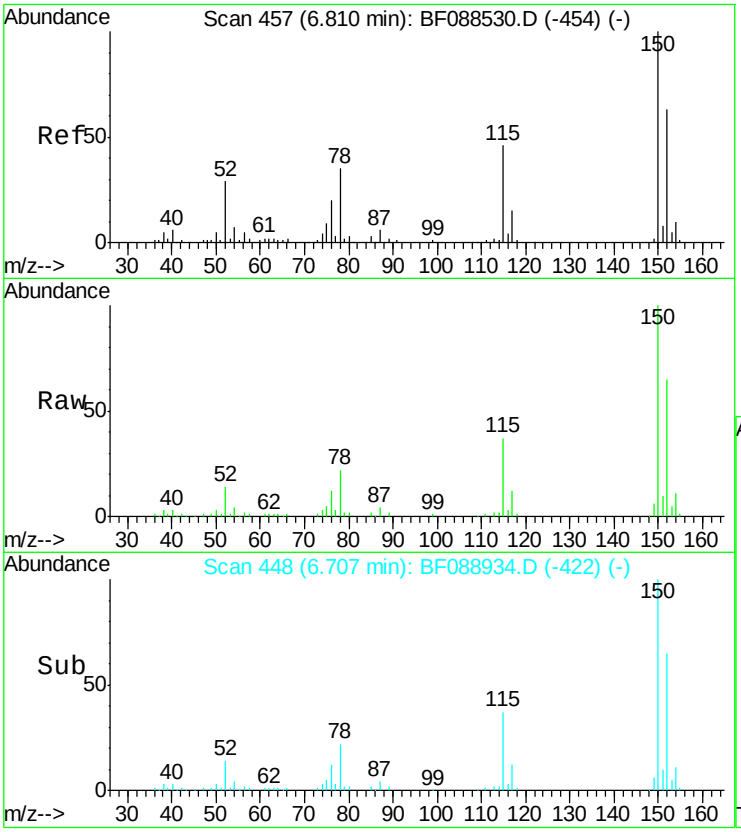
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088934.D
Acq On : 12 Jul 2016 22:27
Operator : UM/SJ
Sample : H3934-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Quant Time: Jul 13 02:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



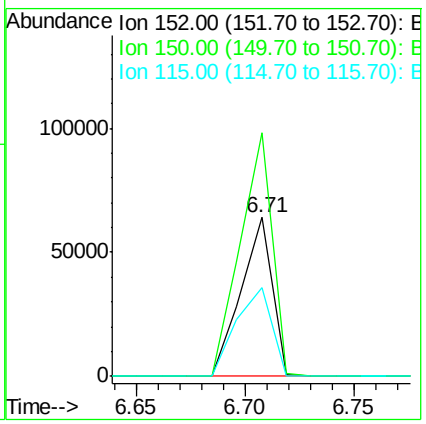


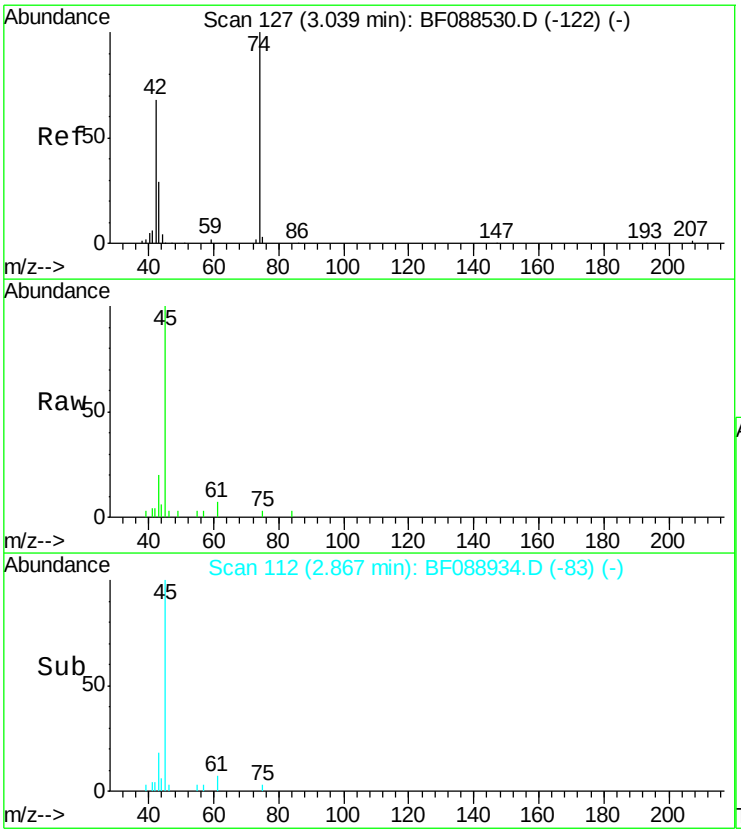
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:152 Resp: 63534

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	56.2	39.6	59.4

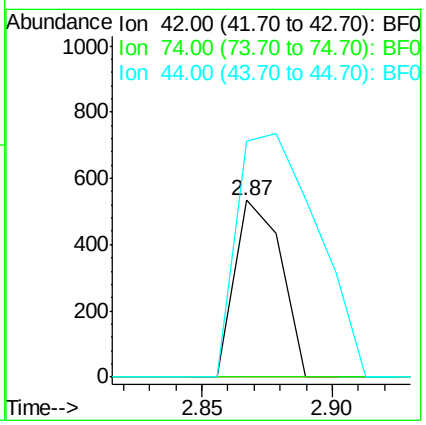


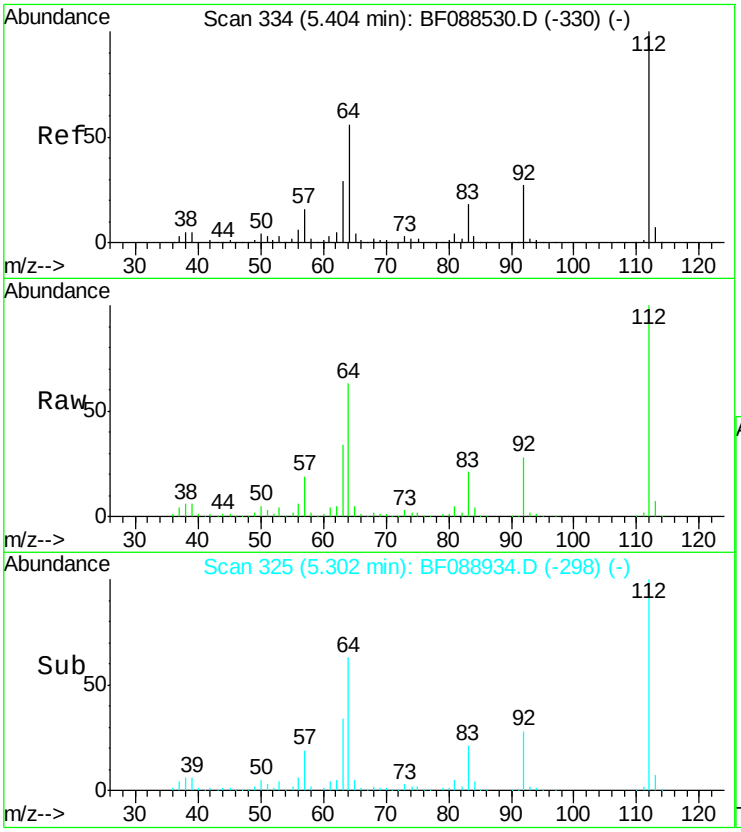


#4
n-Nitrosodimethylamine
Concen: 0.28 ng
RT: 2.87 min Scan# 112
Delta R.T. 0.03 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 42 Resp: 664

Ion	Ratio	Lower	Upper
42	100		
74	0.0	108.6	163.0#
44	134.0	5.5	8.3#



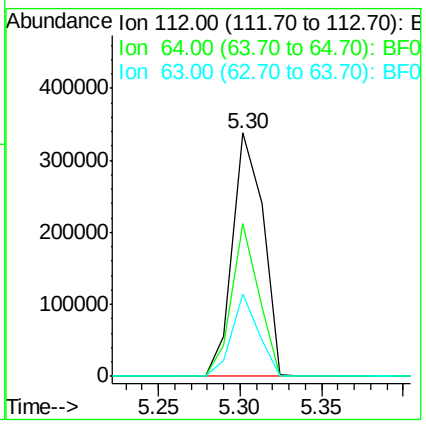


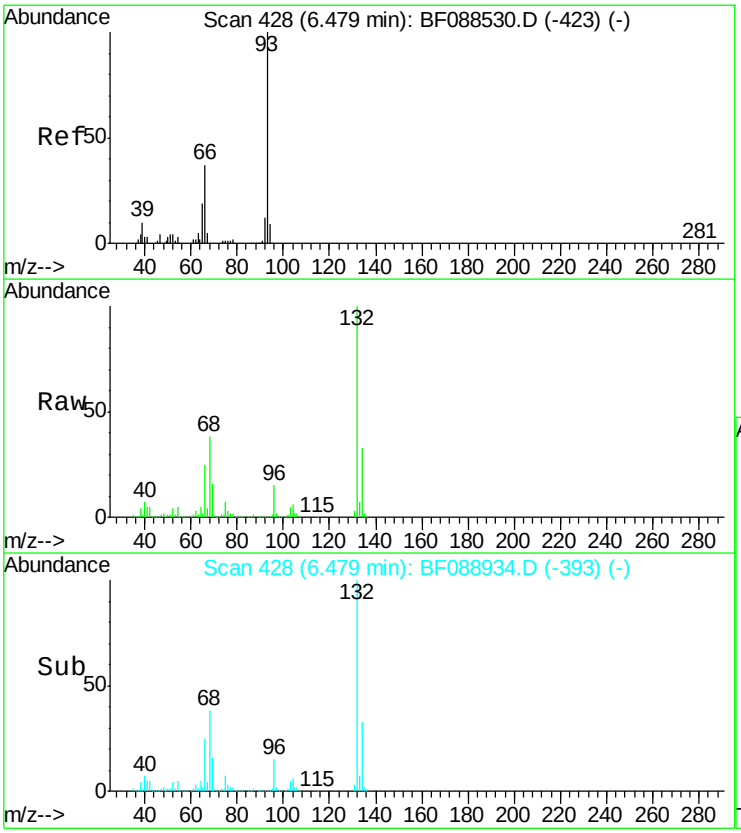
#5
2-Fluorophenol
Concen: 102.92 ng
RT: 5.30 min Scan# 325
Delta R.T. 0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument : BNA_F
ClientSampleId : C2.3-01

Tgt Ion:112 Resp: 436314

Ion	Ratio	Lower	Upper
112	100		
64	62.6	42.2	63.2
63	33.6	21.8	32.8#

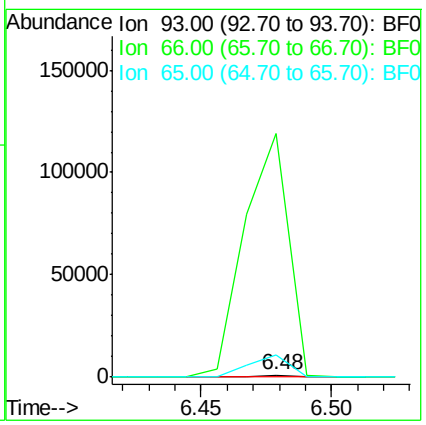


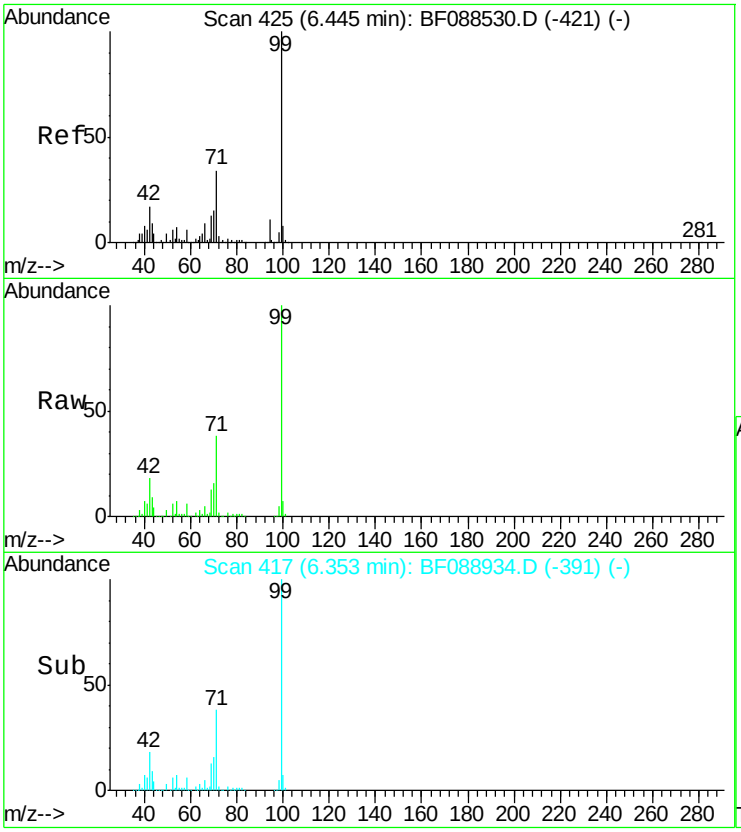


#6
Aniline
Concen: 0.11 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.10 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 93 Resp: 877

Ion	Ratio	Lower	Upper
93	100		
66	13341.7	29.8	44.8#
65	1203.1	14.9	22.3#



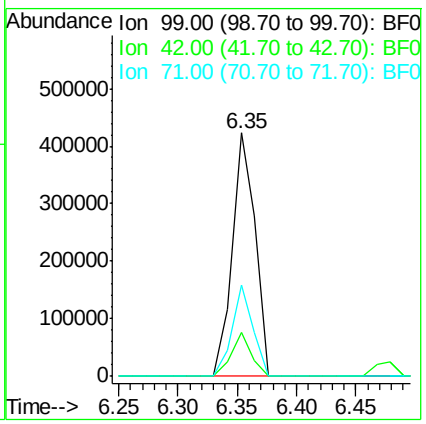


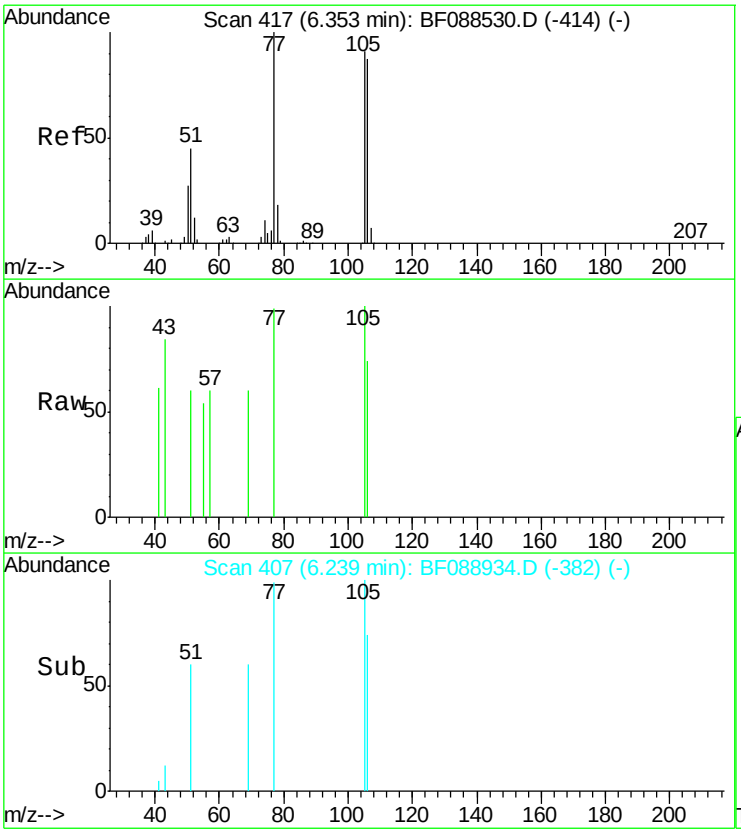
#7
Phenol-d6
Concen: 102.83 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 99 Resp: 563247

Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.2	18.2
71	37.8	23.4	35.0#

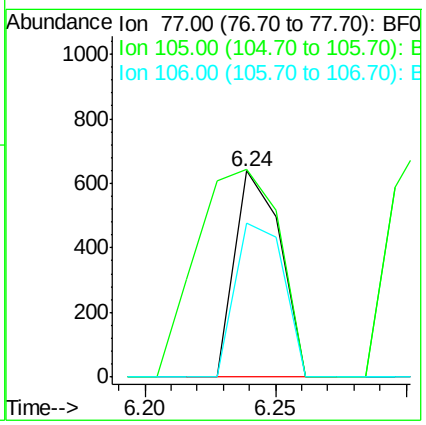


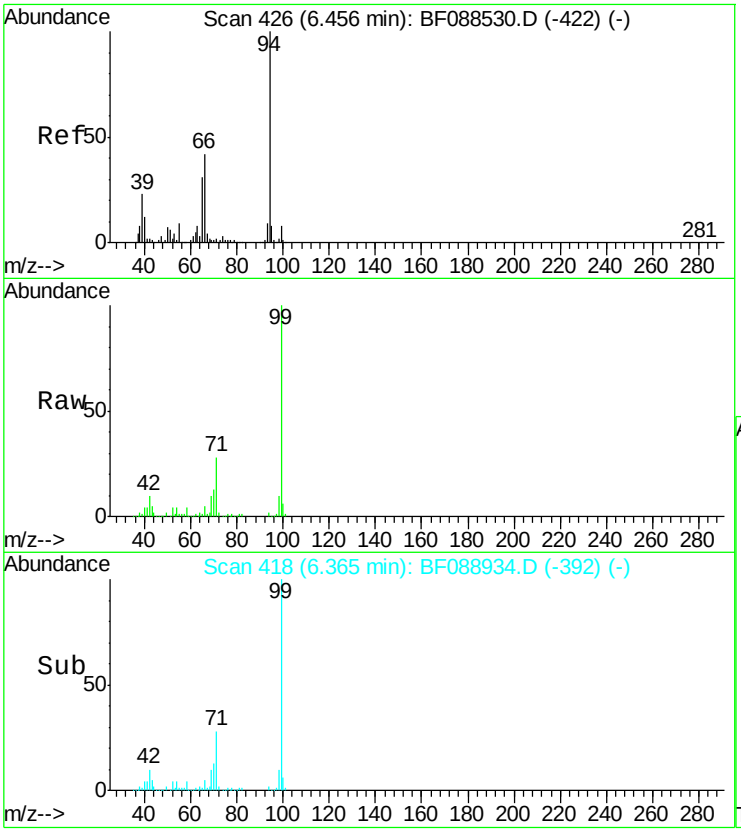


#9
Benzaldehyde
Concen: 0.21 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 77 Resp: 777

Ion	Ratio	Lower	Upper
77	100		
105	100.8	90.6	130.6
106	74.9	85.3	125.3#



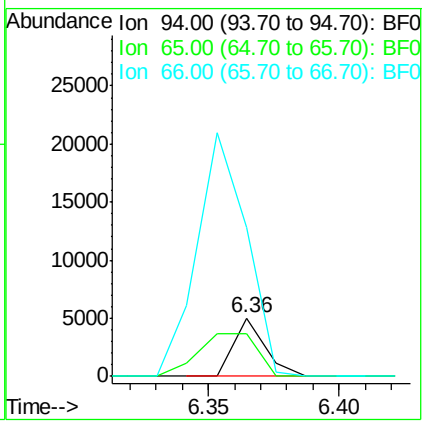


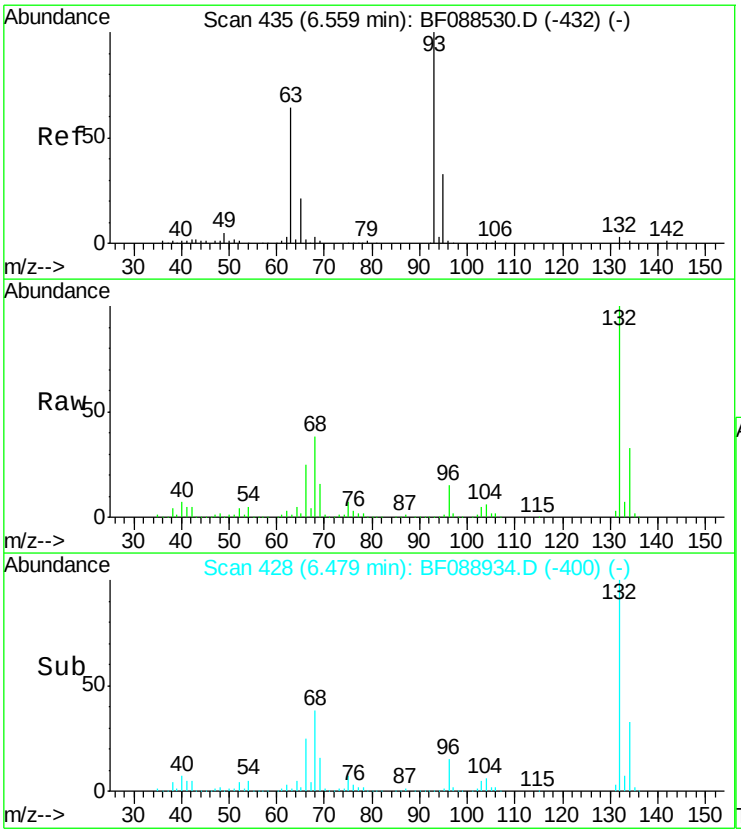
#10
Phenol
Concen: 0.67 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 94 Resp: 4205

Ion	Ratio	Lower	Upper
94	100		
65	72.3	5.9	45.9#
66	255.6	14.0	54.0#

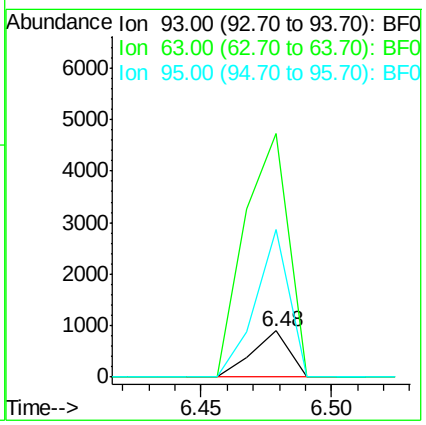


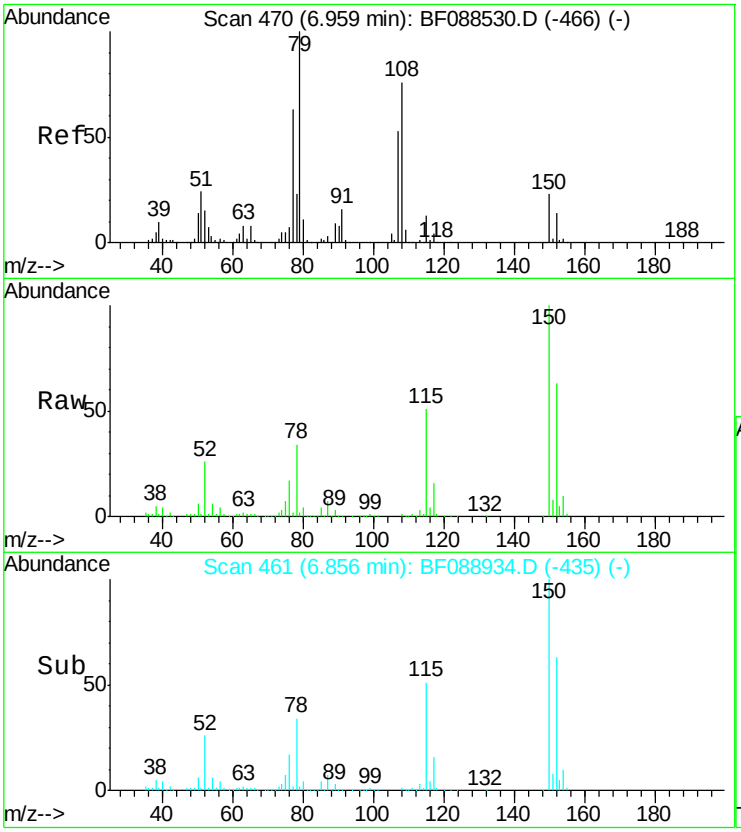


#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.02 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 93 Resp: 877

Ion	Ratio	Lower	Upper
93	100		
63	529.9	67.6	107.6#
95	321.5	12.5	52.5#



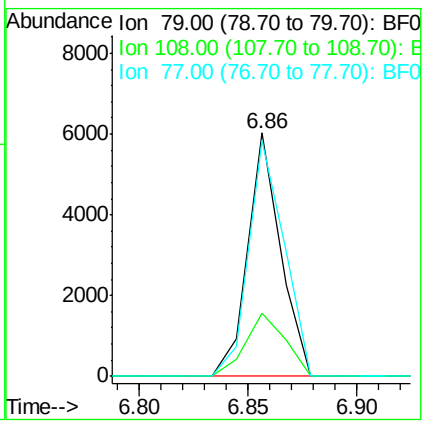


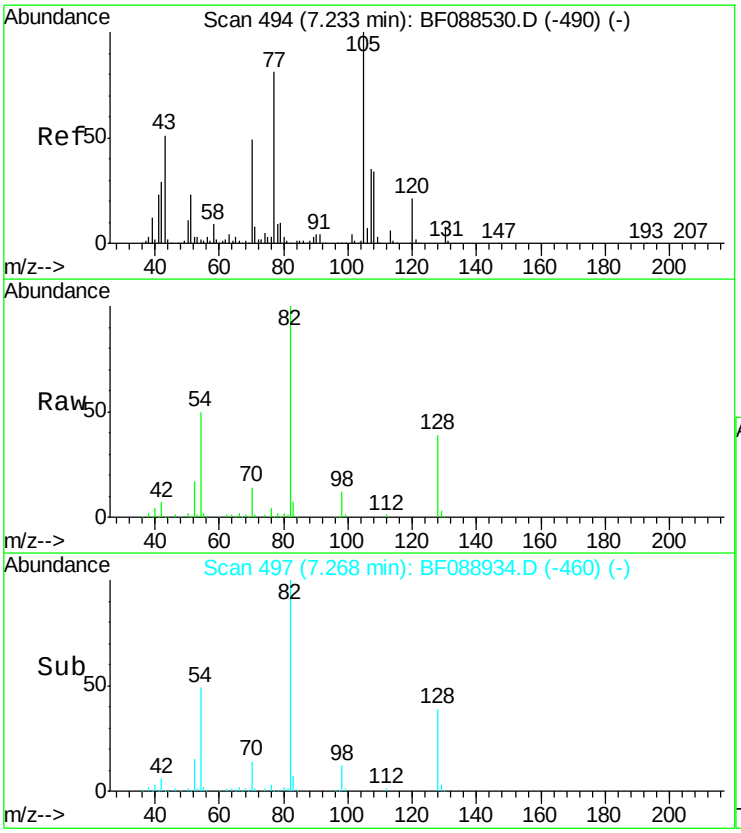
#15
Benzyl Alcohol
Concen: 1.57 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 79 Resp: 6327

Ion	Ratio	Lower	Upper
79	100		
108	26.1	65.0	97.6#
77	96.8	50.3	75.5#

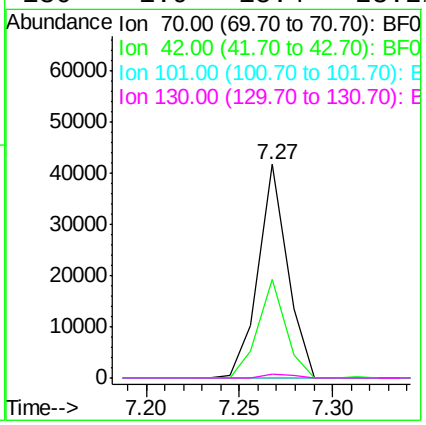


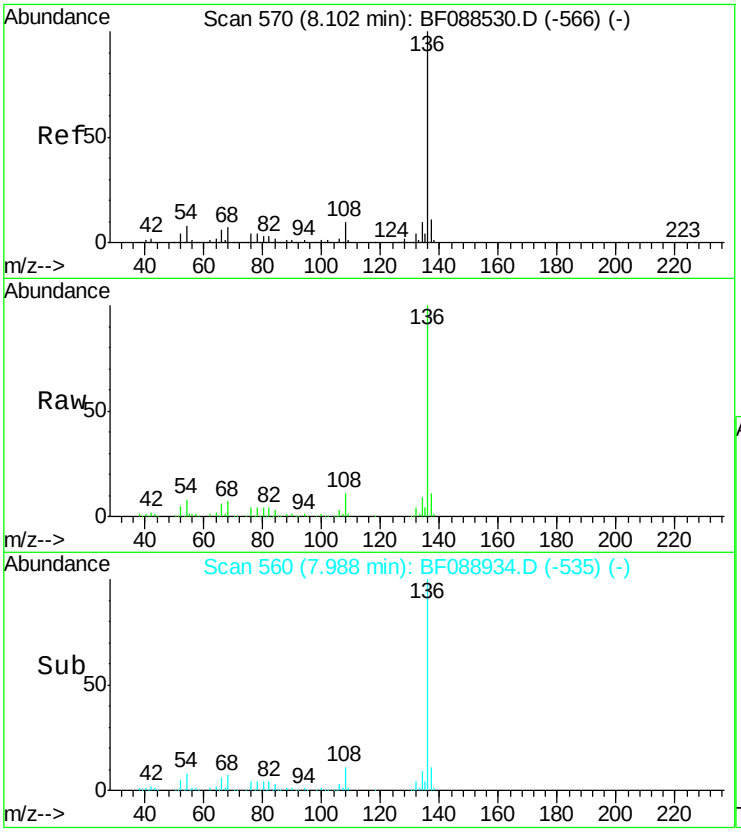


#19
n-Nitroso-di-n-propylamine
Concen: 12.27 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.13 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 70 Resp: 45140

Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.6	74.4#
101	0.0	7.1	10.7#
130	1.9	15.4	23.2#



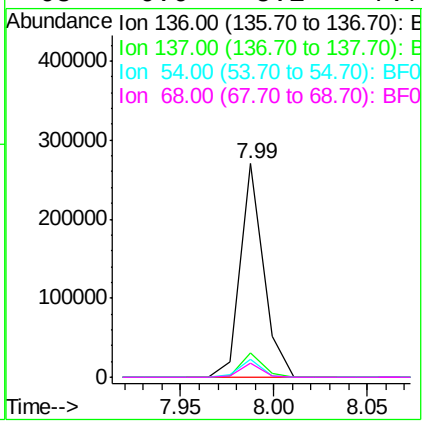


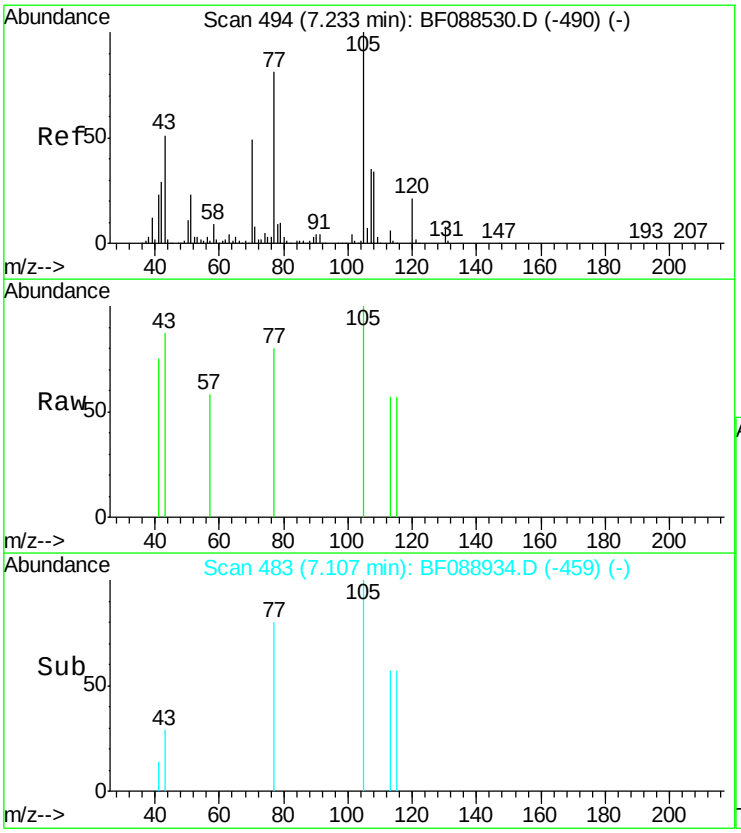
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:136 Resp: 234723

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.4	6.6	10.0
68	6.6	5.1	7.7

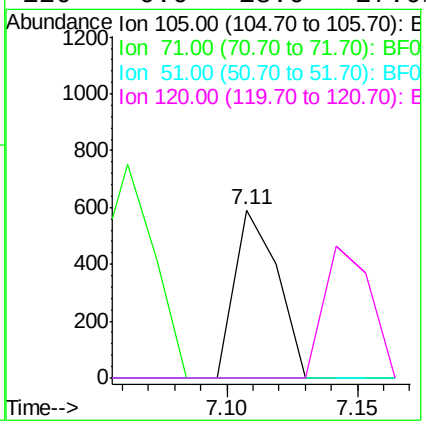


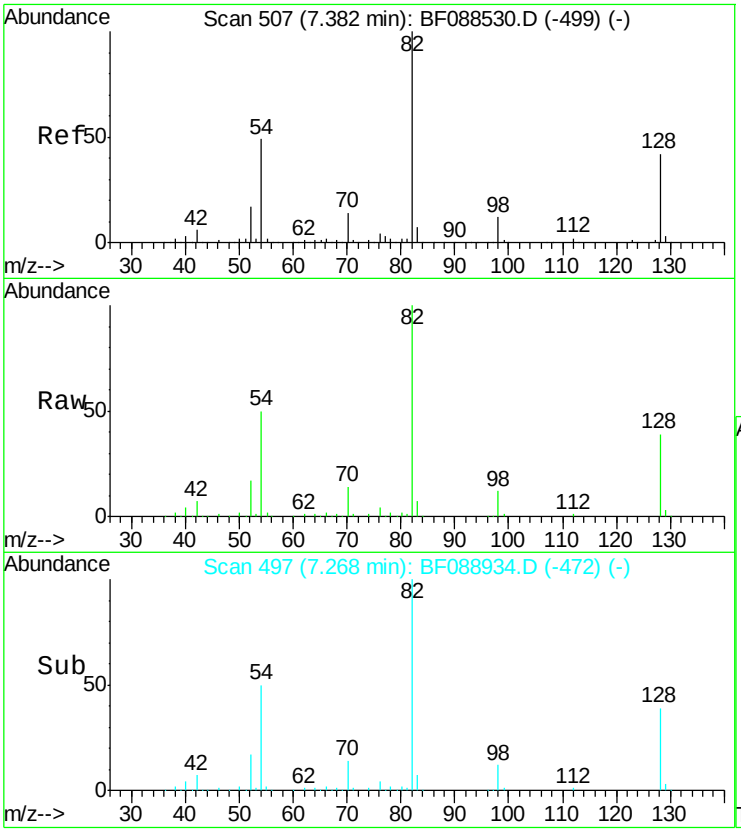


#22
Acetophenone
Concen: 0.12 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:105 Resp: 679

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.3	7.9#
51	0.0	18.2	27.4#
120	0.0	18.0	27.0#



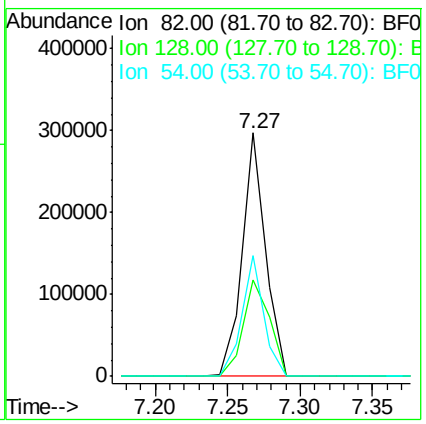


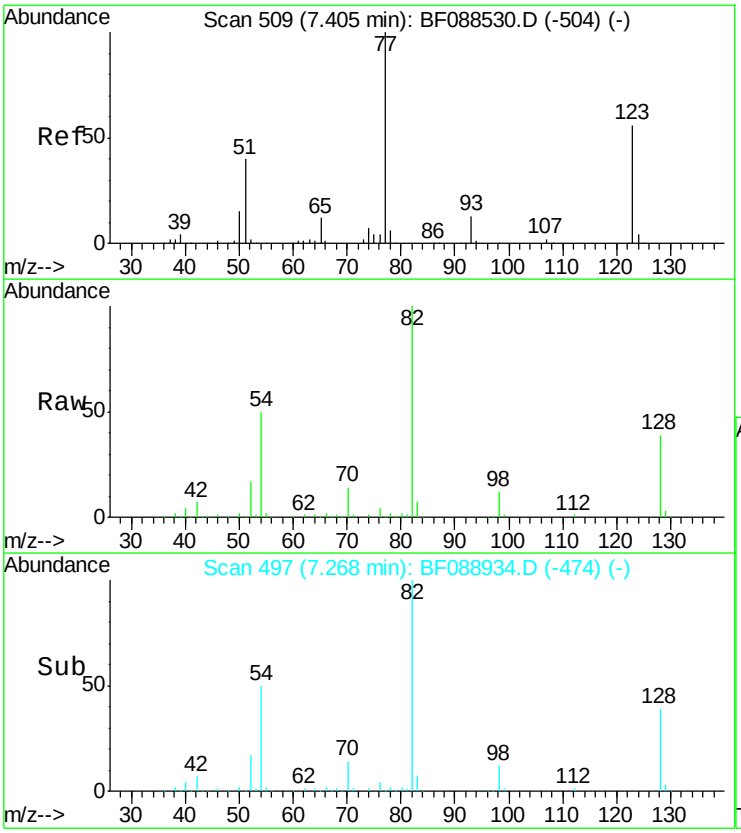
#23
Nitrobenzene-d5
Concen: 73.88 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 82 Resp: 330930

Ion	Ratio	Lower	Upper
82	100		
128	39.4	35.9	53.9
54	49.8	40.9	61.3

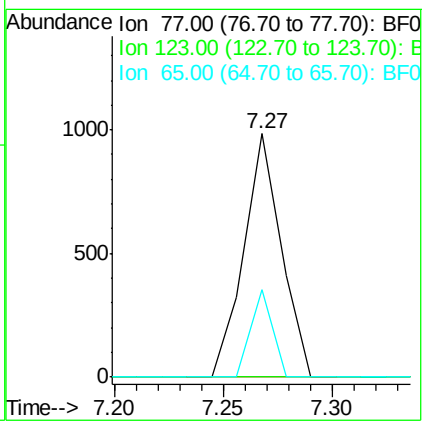


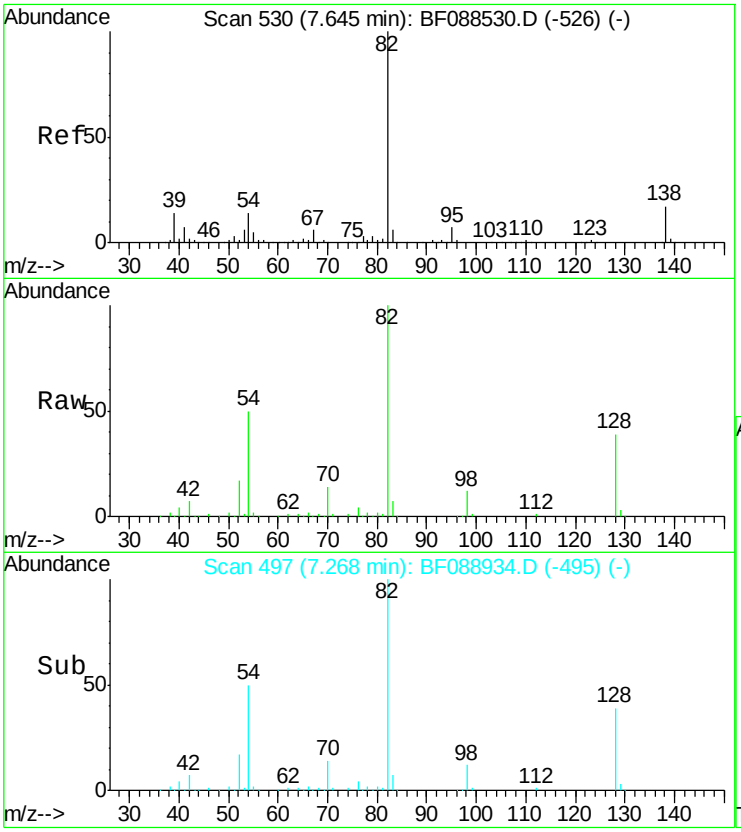


#24
Nitrobenzene
Concen: 0.26 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 77 Resp: 1178

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.0	67.4#
65	35.8	10.2	15.2#



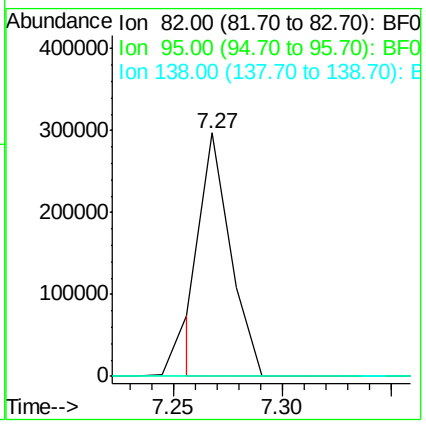


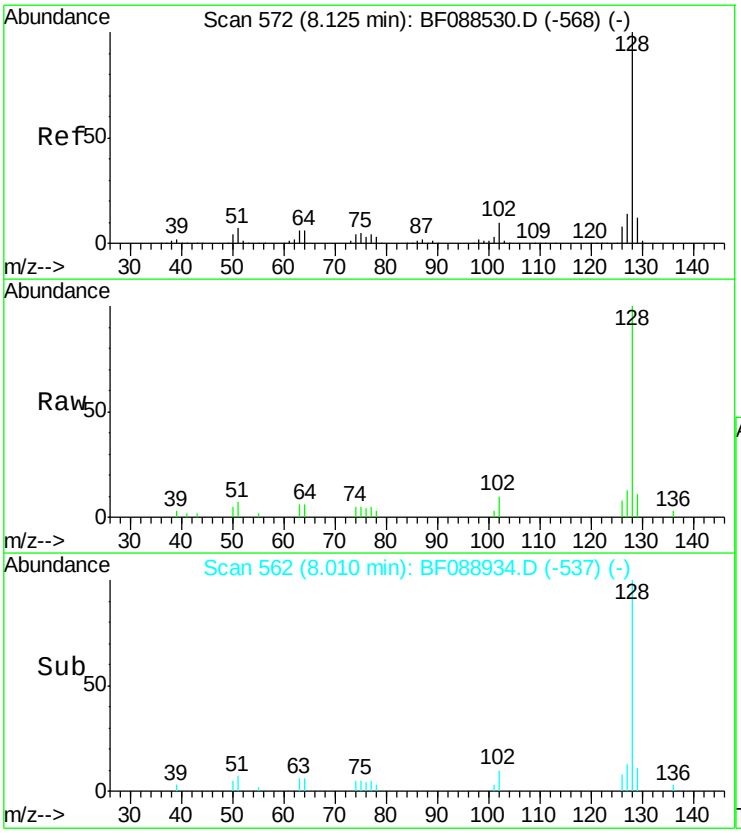
#25
Isophorone
Concen: 33.63 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.27 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 82 Resp: 279009

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#

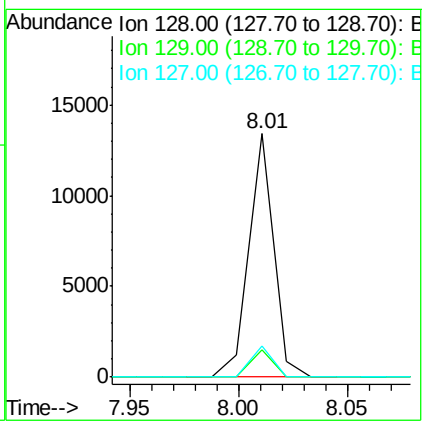


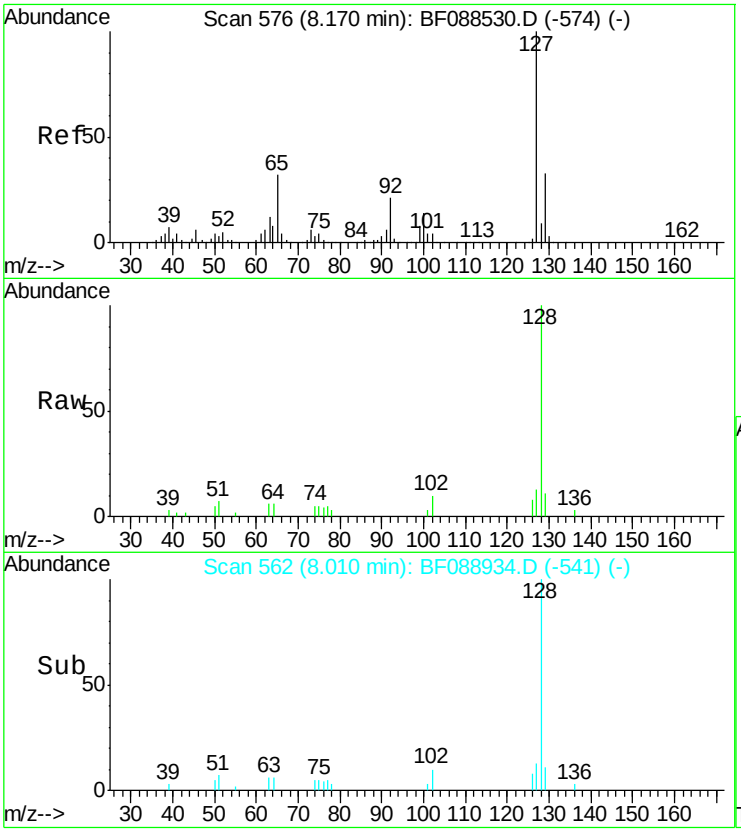


#31
Naphthalene
Concen: 0.92 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:128 Resp: 10656

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	12.8	10.9	16.3



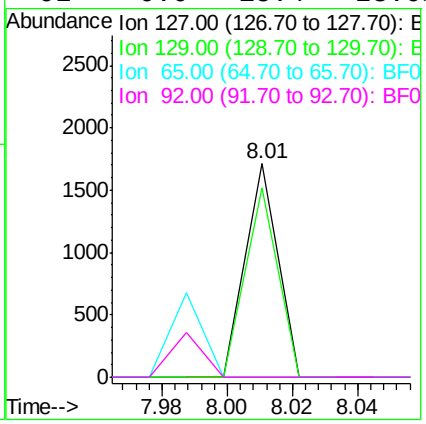


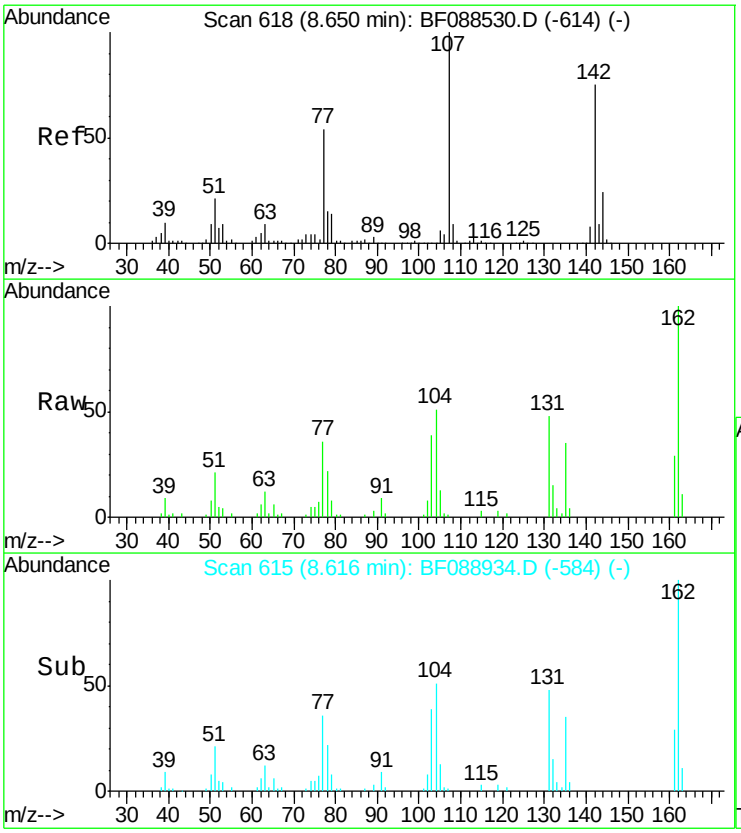
#33
4-Chloroaniline
Concen: 0.23 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.06 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:127 Resp: 1175

Ion	Ratio	Lower	Upper
127	100		
129	88.8	26.3	39.5#
65	0.0	24.7	37.1#
92	0.0	15.4	23.0#

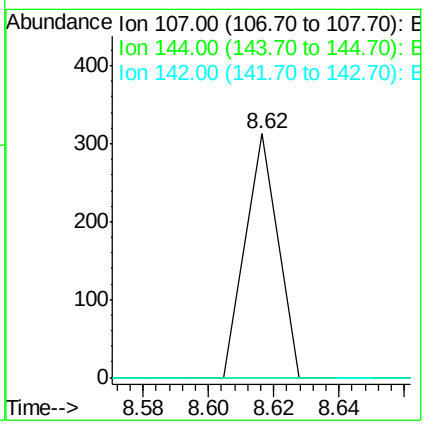


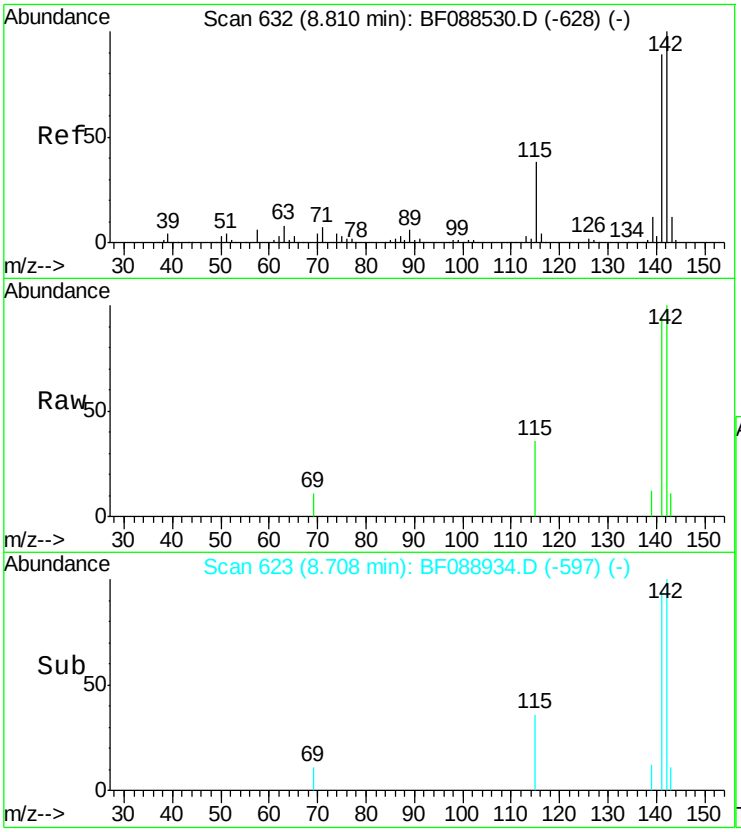


#36
4-Chloro-3-methylphenol
Concen: 0.06 ng
RT: 8.62 min Scan# 615
Delta R.T. 0.06 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:107 Resp: 215

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.8	31.2#
142	0.0	63.4	95.2#



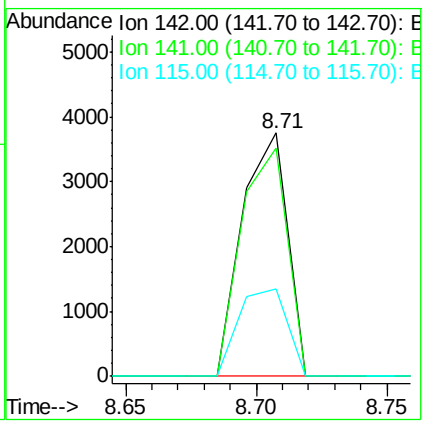


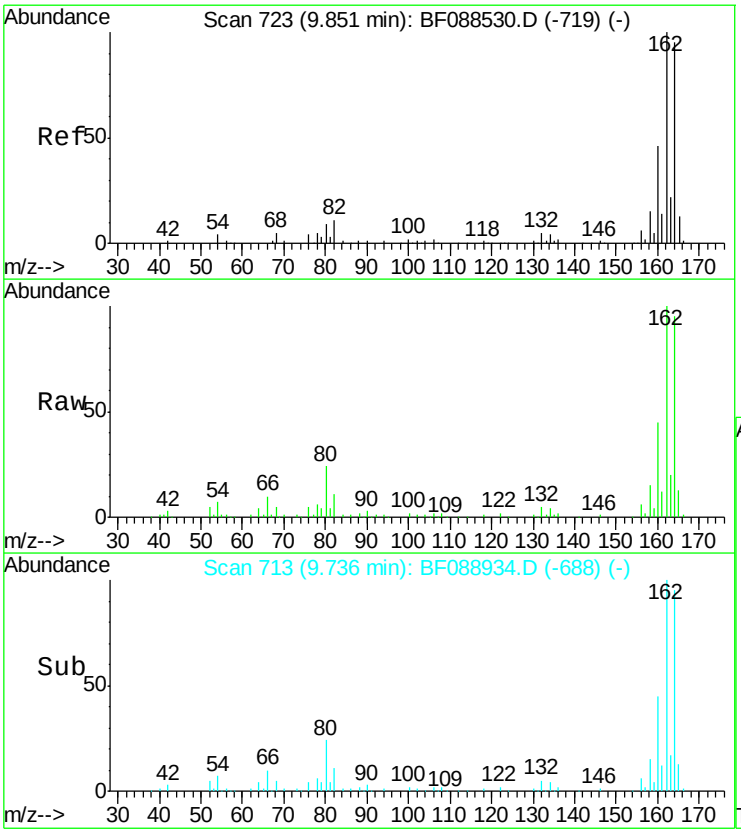
#37
2-Methylnaphthalene
Concen: 0.61 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:142 Resp: 4570

Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.0	106.6
115	35.7	22.6	33.8#

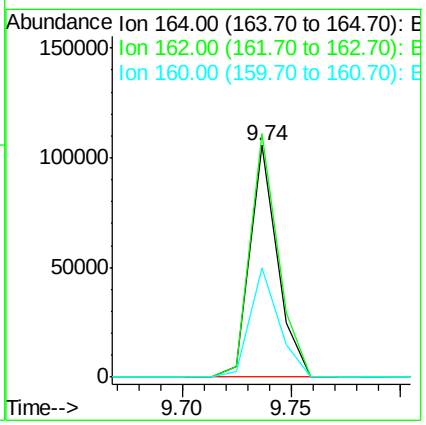


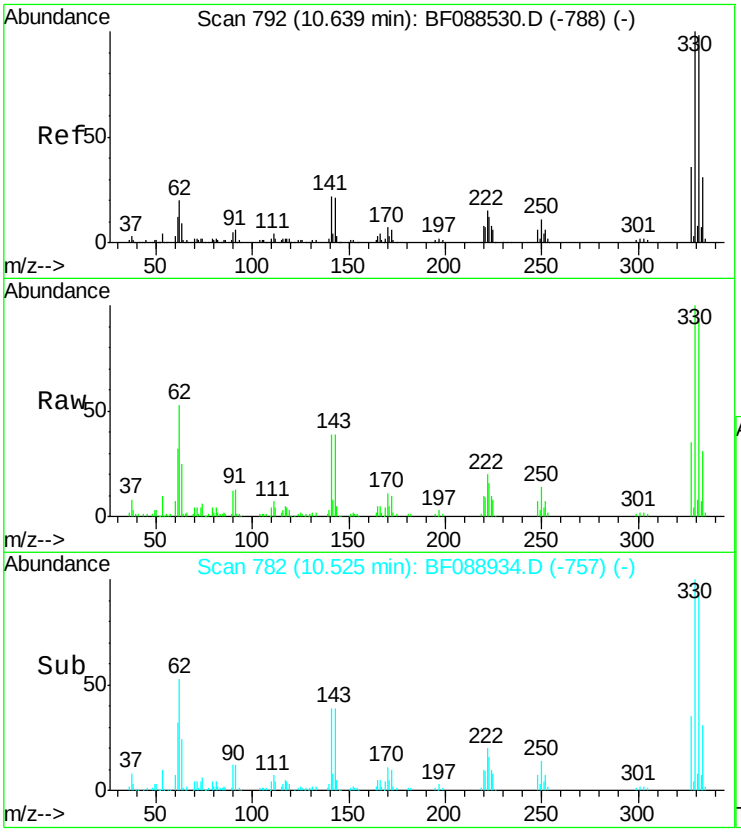


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:164 Resp: 92510

Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.4	128.2
160	47.0	39.5	59.3



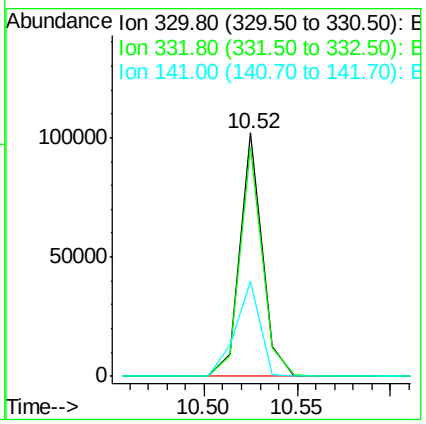


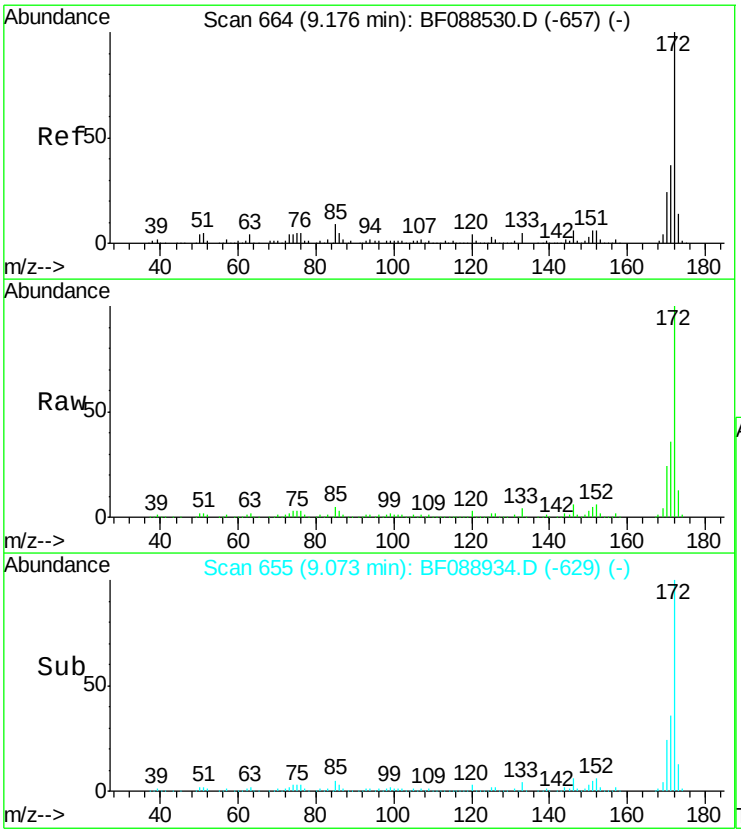
#41
2,4,6-Tribromophenol
Concen: 98.77 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:330 Resp: 84852

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	44.0	0.0	0.0#

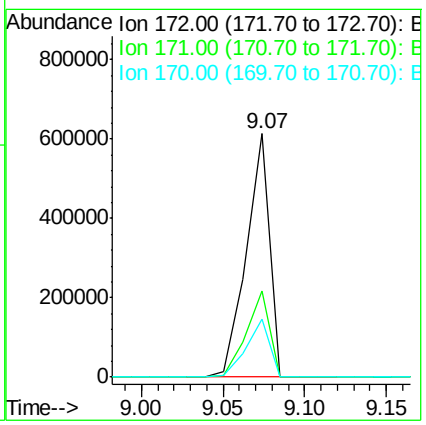


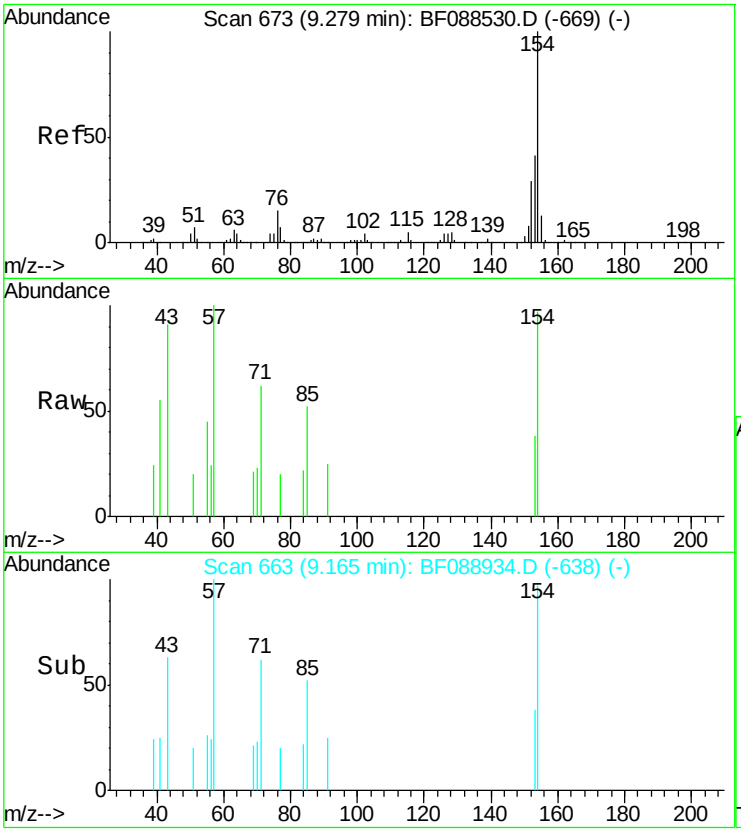


#44
2-Fluorobiphenyl
Concen: 102.77 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:172 Resp: 601875

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.7	19.2	28.8



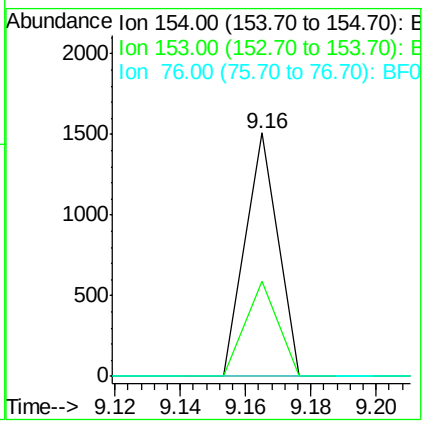


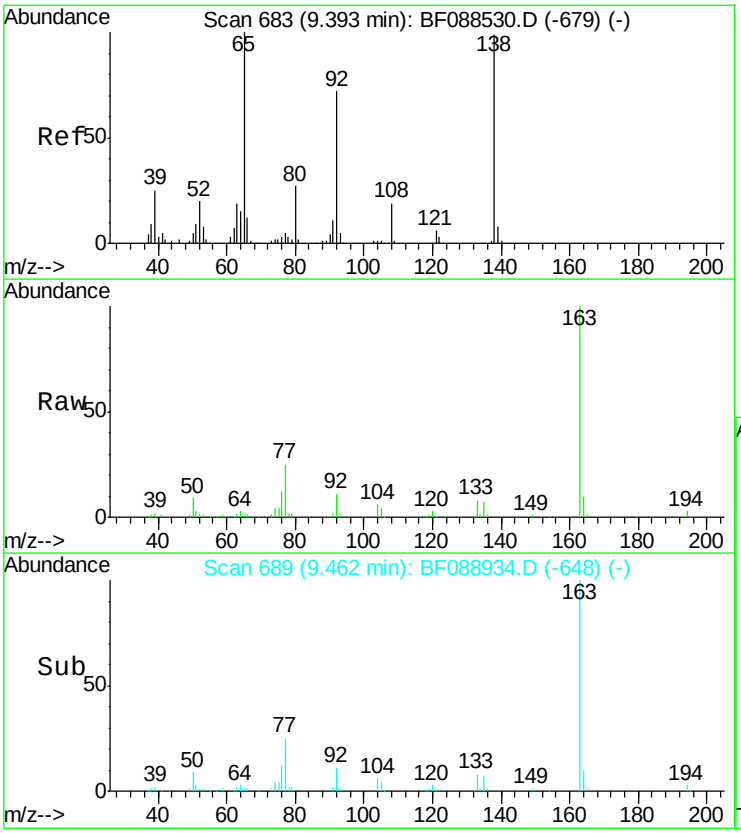
#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:154 Resp: 1035

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.6	60.6
76	0.0	0.0	35.1

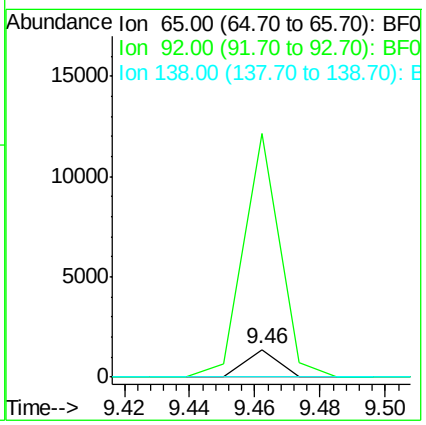


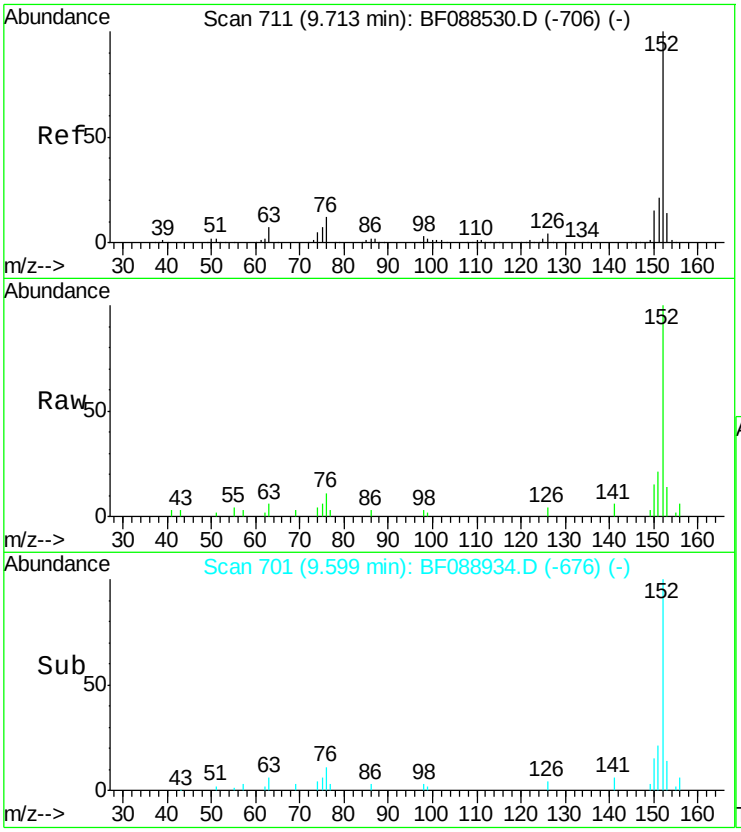


#47
2-Nitroaniline
Concen: 0.44 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.17 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion: 65 Resp: 949

Ion	Ratio	Lower	Upper
65	100		
92	877.4	54.6	82.0#
138	0.0	77.0	115.4#



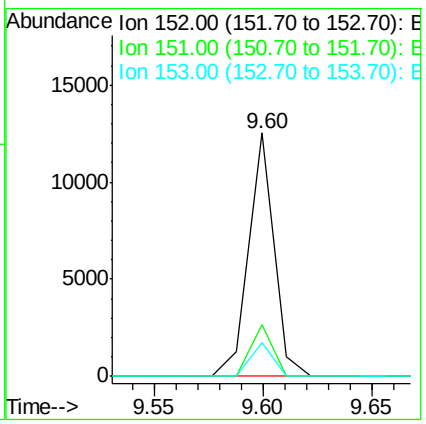


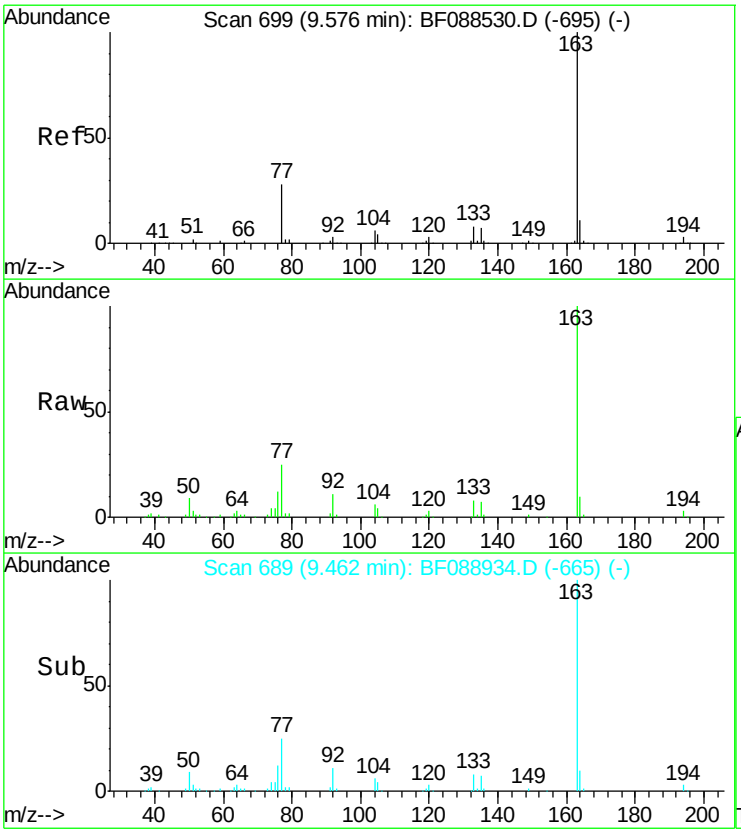
#48
Acenaphthylene
Concen: 1.06 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:152 Resp: 10155

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.4
153	13.6	11.0	16.6

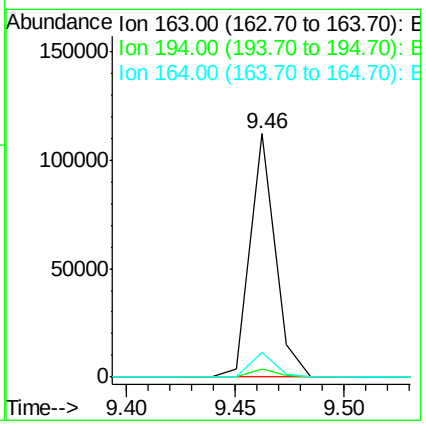


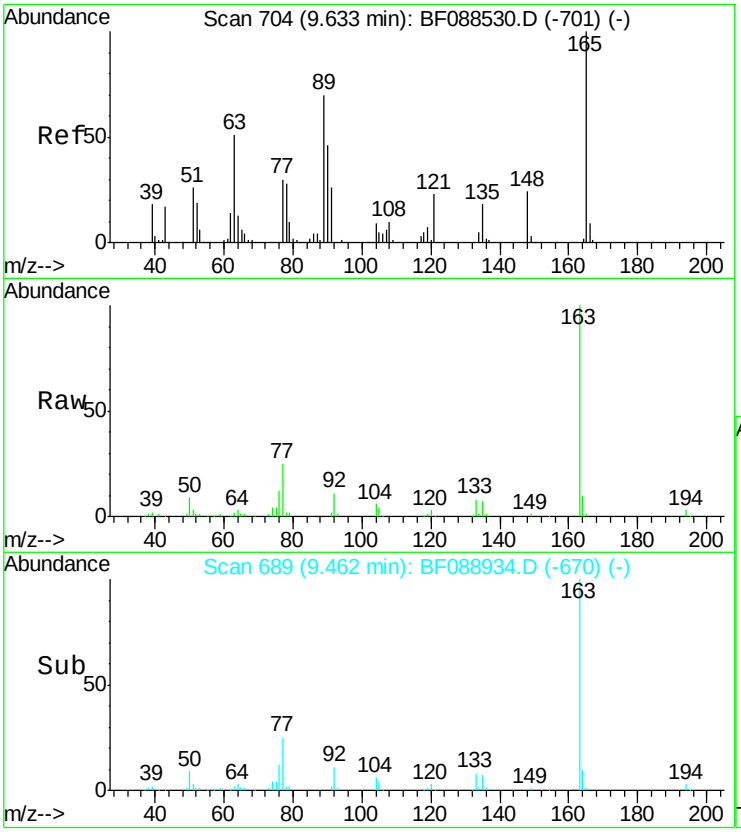


#49
Dimethylphthalate
Concen: 13.61 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:163 Resp: 89701

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	9.9	8.3	12.5



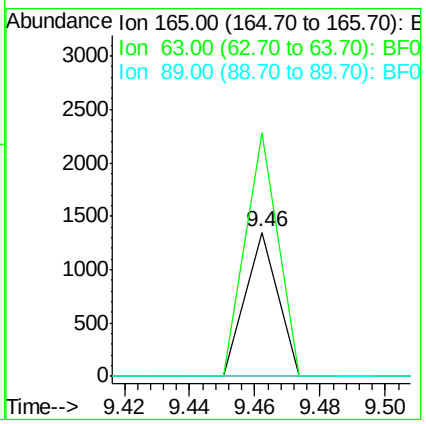


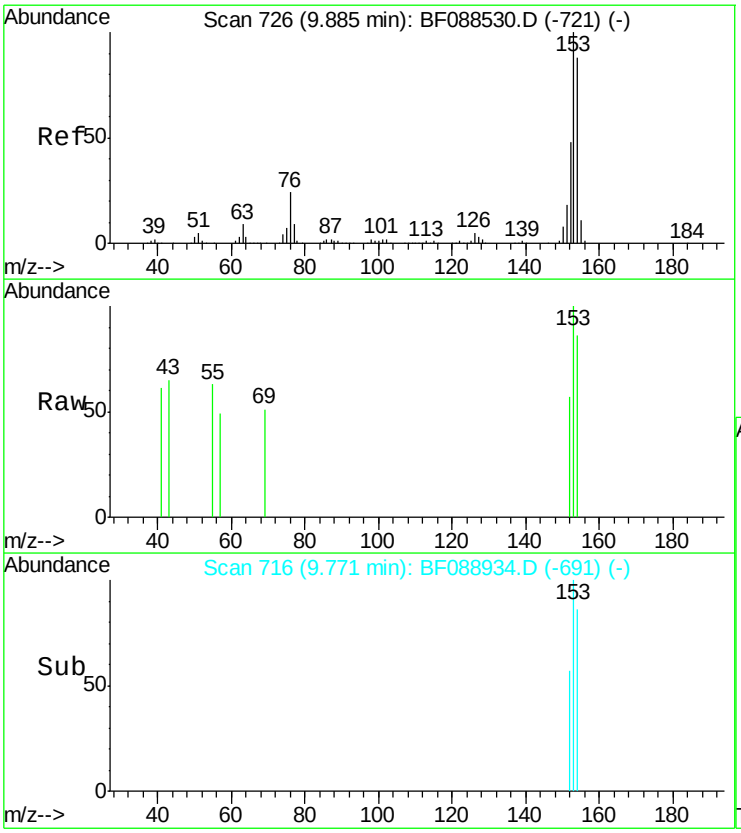
#50
2,6-Dinitrotoluene
Concen: 0.63 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.08 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:165 Resp: 925

Ion	Ratio	Lower	Upper
165	100		
63	169.1	28.1	42.1#
89	0.0	32.2	48.2#

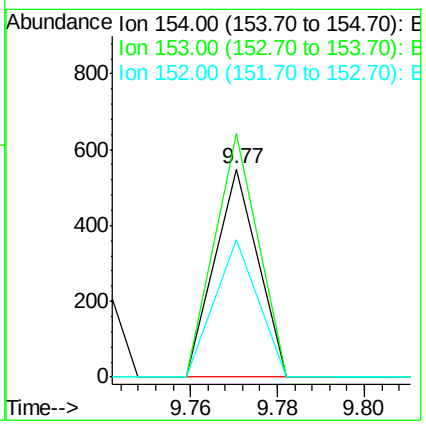


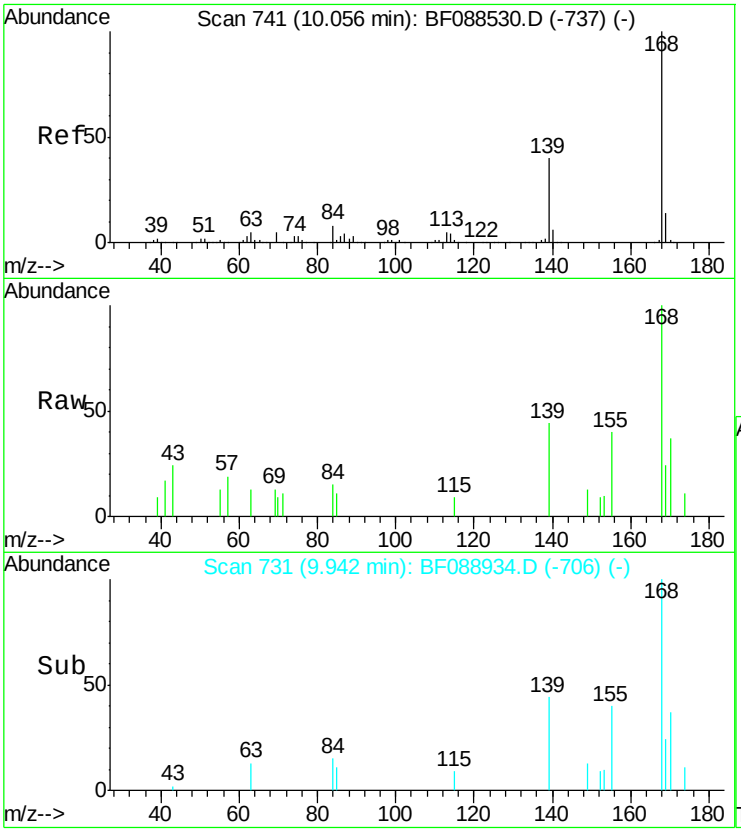


#51
Acenaphthene
Concen: 0.06 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:154 Resp: 377

Ion	Ratio	Lower	Upper
154	100		
153	116.9	89.5	134.3
152	66.3	42.7	64.1#



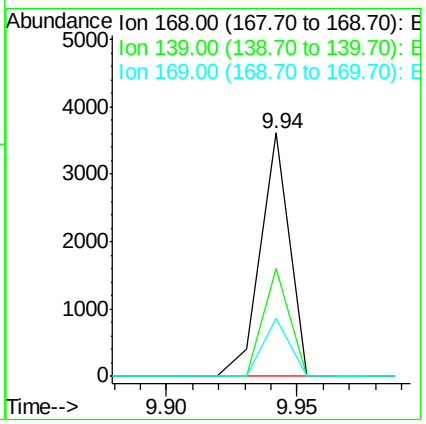


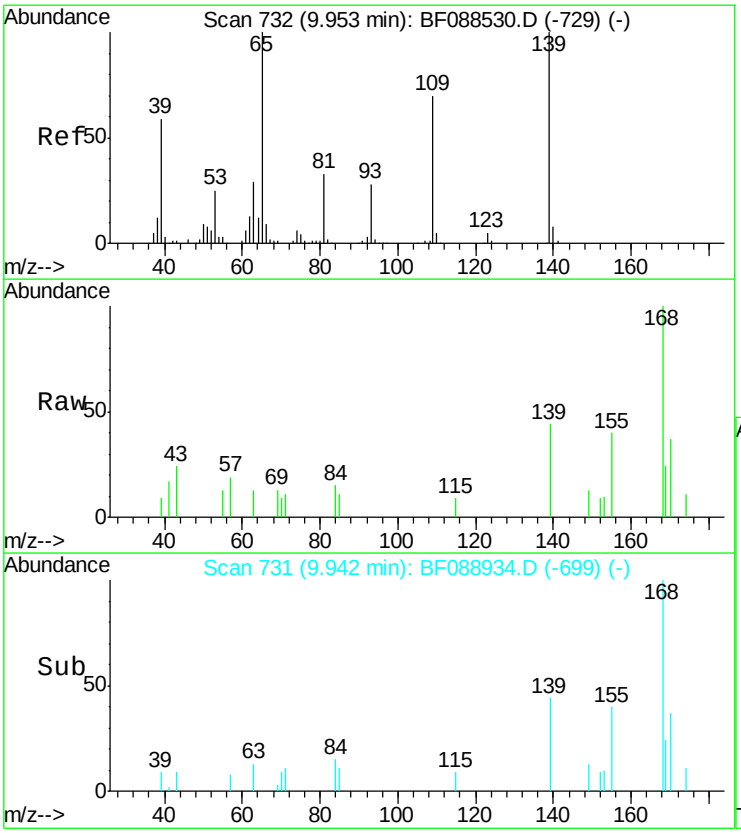
#54
Dibenzofuran
Concen: 0.36 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:168 Resp: 2753

Ion	Ratio	Lower	Upper
168	100		
139	44.2	26.4	39.6#
169	24.0	10.4	15.6#

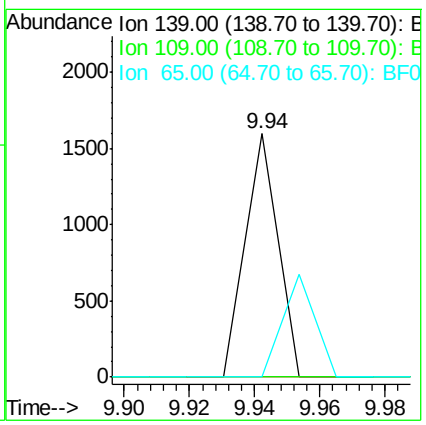


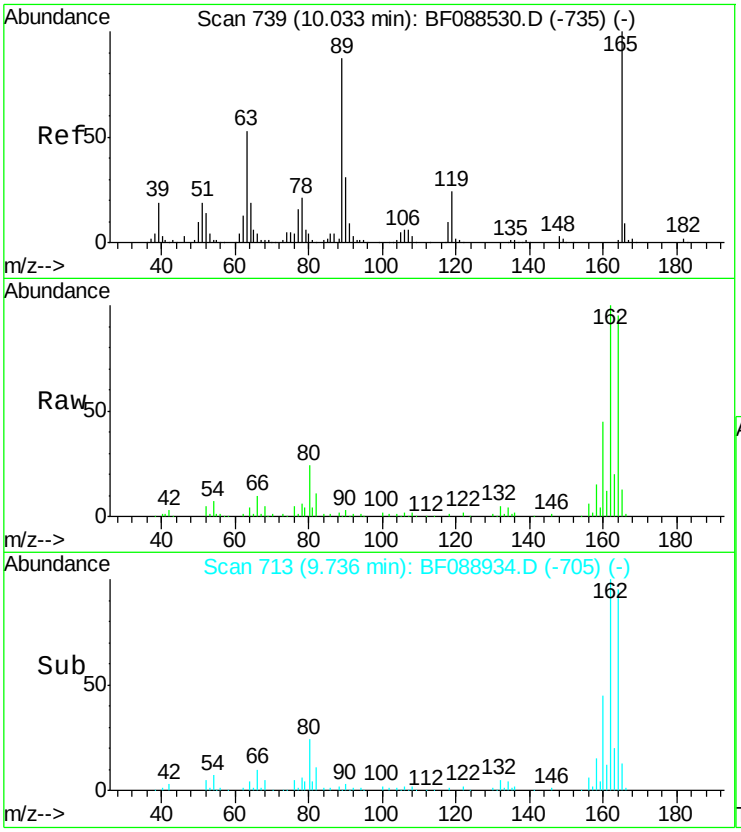


#55
4-Nitrophenol
Concen: 0.78 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.07 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:139 Resp: 1096

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.9	88.9#
65	0.0	84.9	124.9#



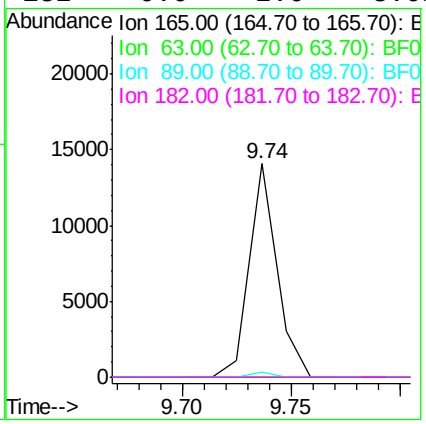


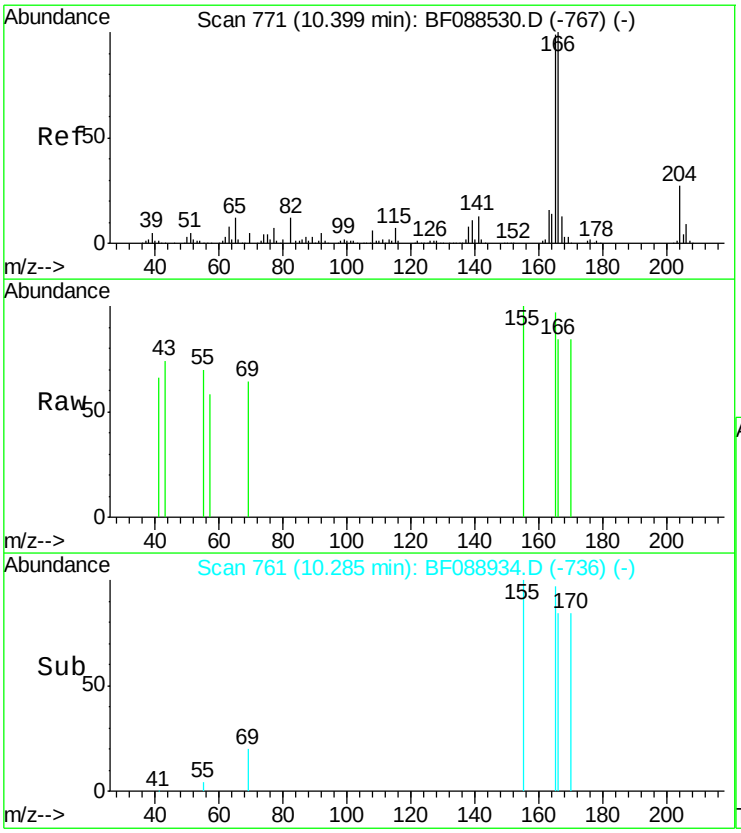
#56
2,4-Dinitrotoluene
Concen: 6.54 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.21 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:165 Resp: 12496

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	2.5	41.1	61.7#
182	0.0	2.0	3.0#

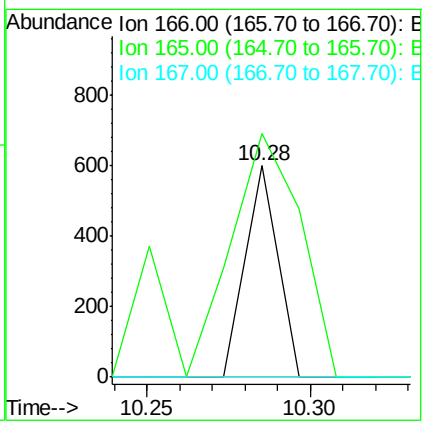


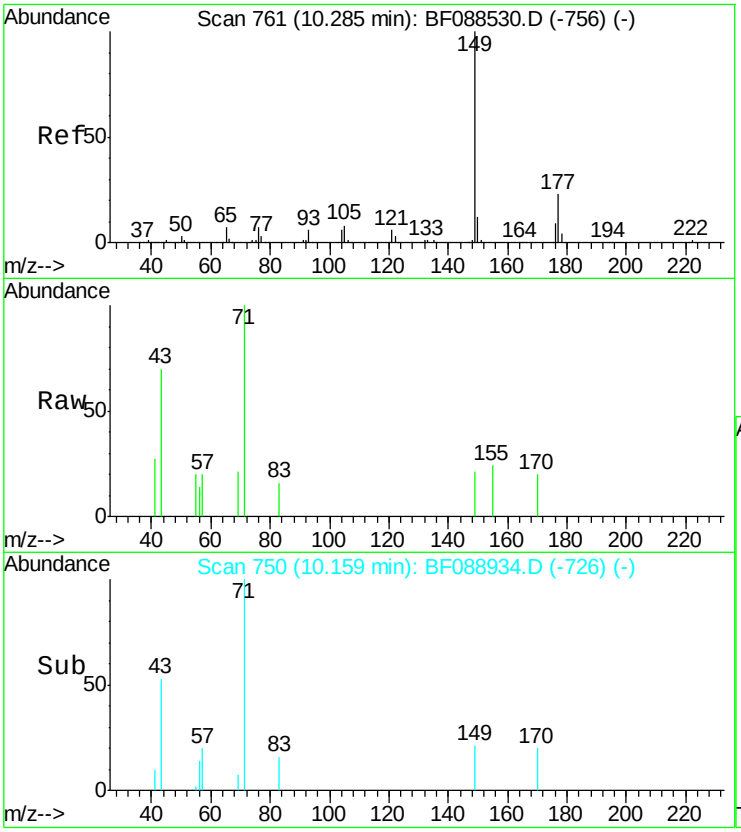


#57
Fluorene
Concen: 0.07 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:166 Resp: 410

Ion	Ratio	Lower	Upper
166	100		
165	115.4	77.8	116.8
167	0.0	11.2	16.8#



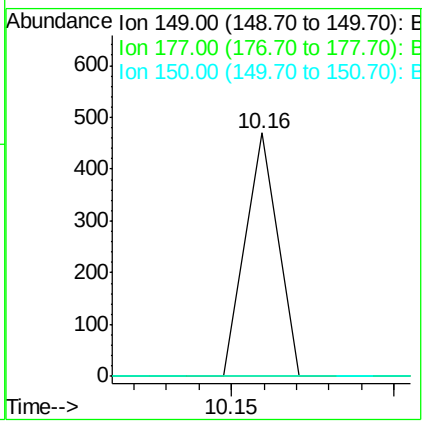


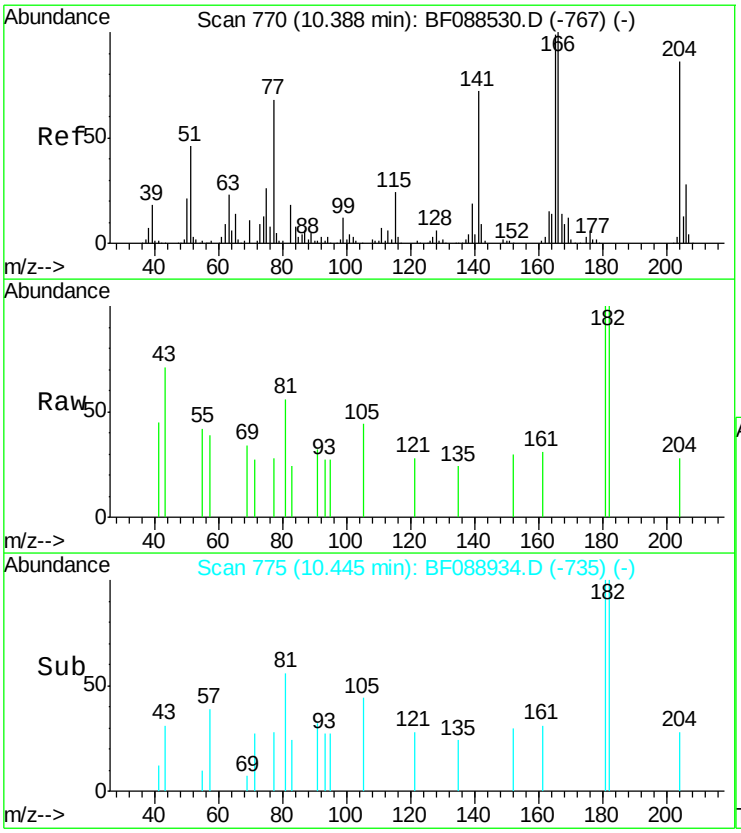
#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:149 Resp: 322

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.9	25.3#
150	0.0	10.1	15.1#

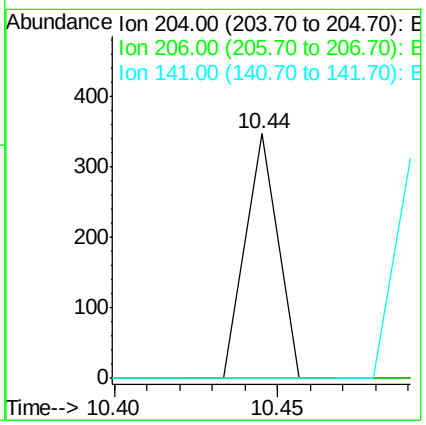


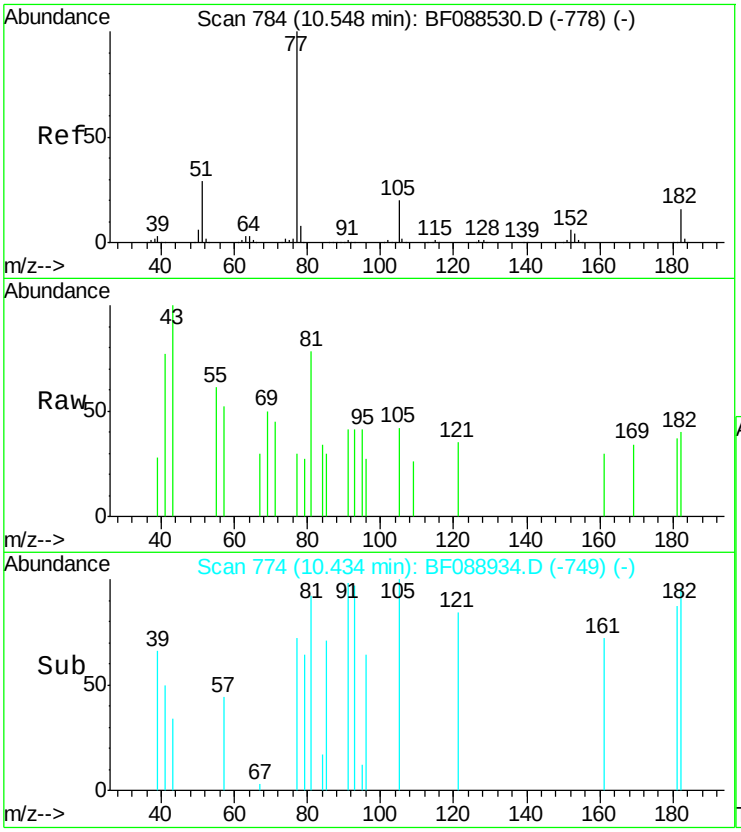


#60
4-Chlorophenyl-phenylether
Concen: 0.09 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.16 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:204 Resp: 238

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.3	39.5#
141	0.0	55.0	82.6#



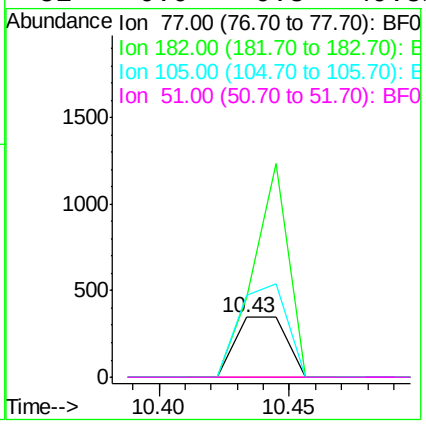


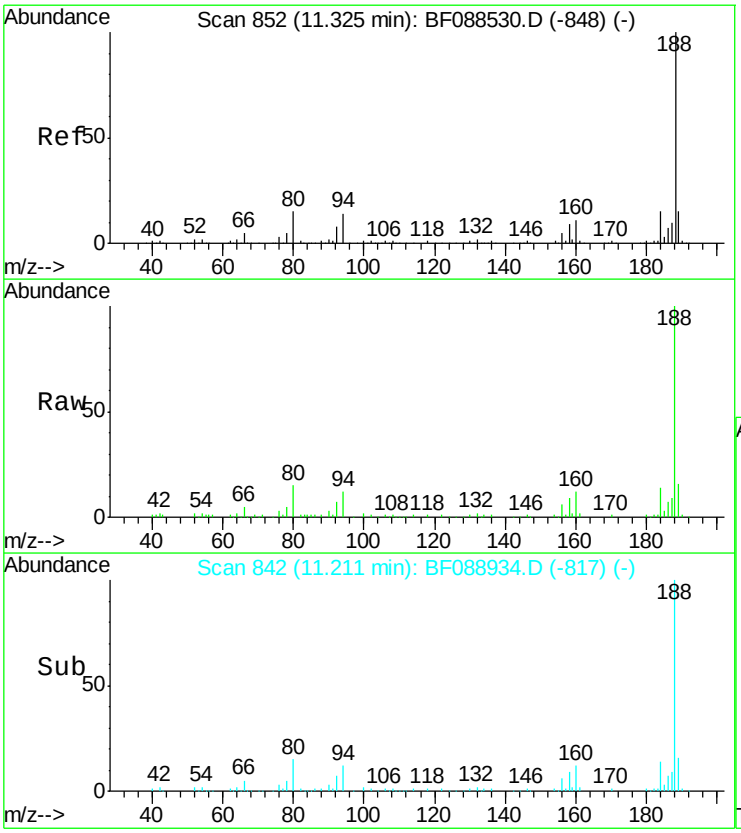
#62
Azobenzene
Concen: 0.06 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion: 77 Resp: 473

Ion	Ratio	Lower	Upper
77	100		
182	133.0	4.4	44.4#
105	138.3	3.8	43.8#
51	0.0	9.3	49.3#

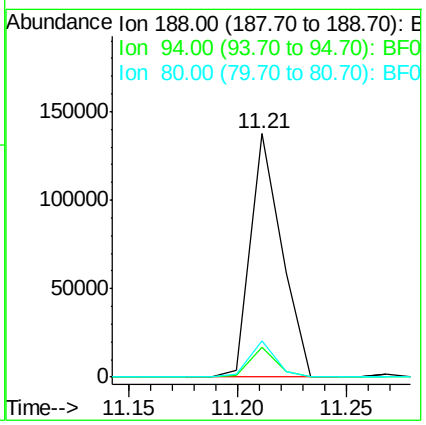


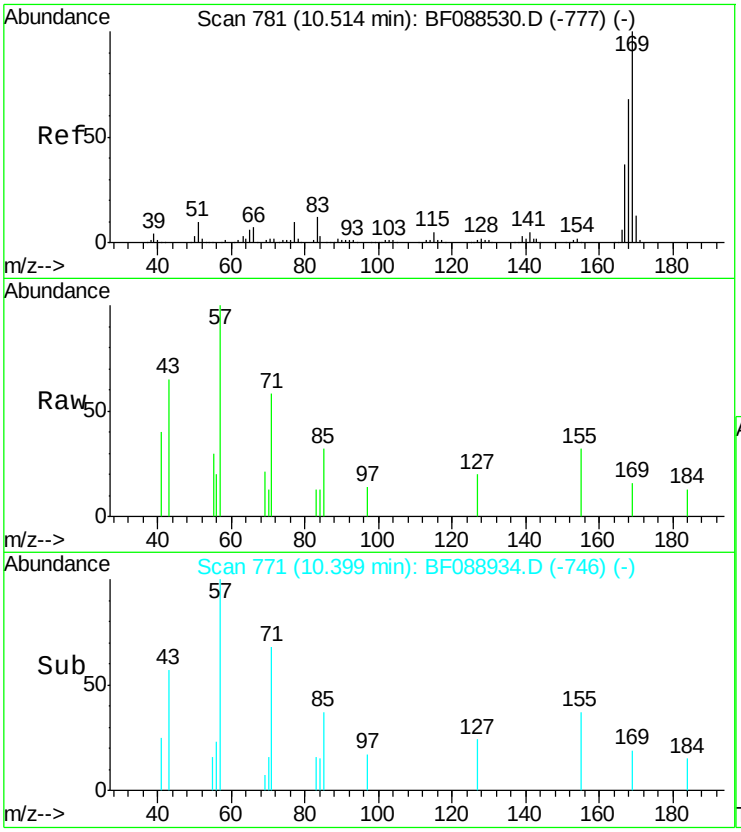


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:188 Resp: 137765

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.0	13.6
80	14.7	10.0	15.0



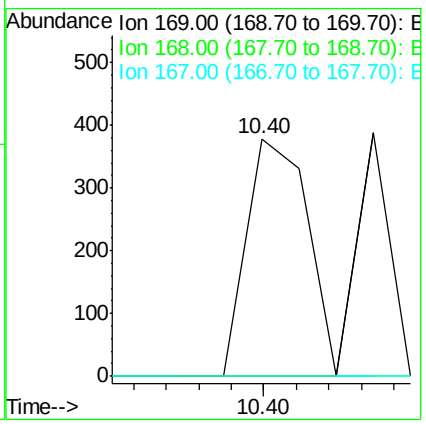


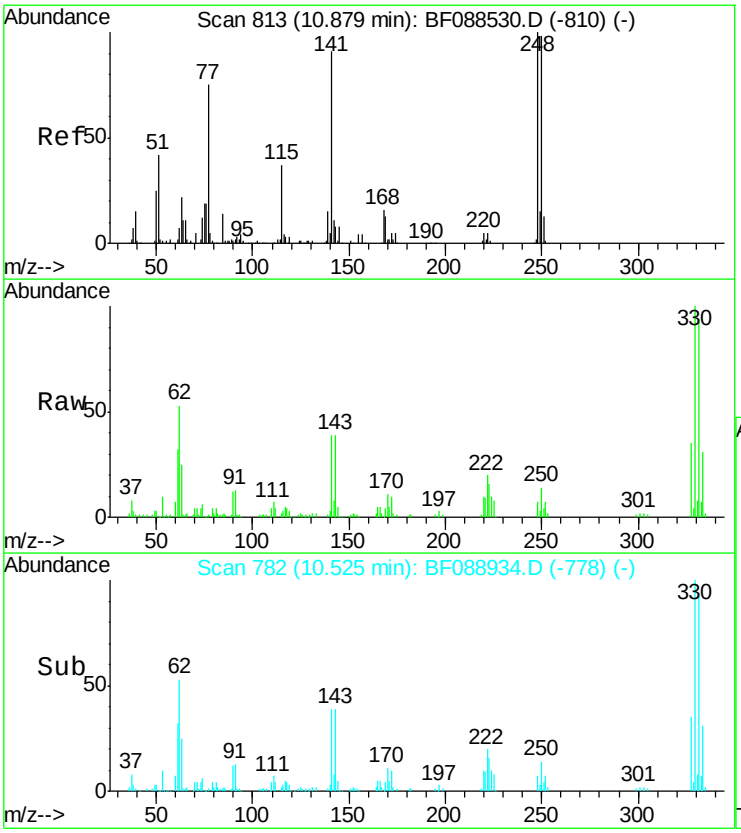
#65
n-Nitrosodiphenylamine
Concen: 0.10 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:169 Resp: 486

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.4	80.0#
167	0.0	29.4	44.0#

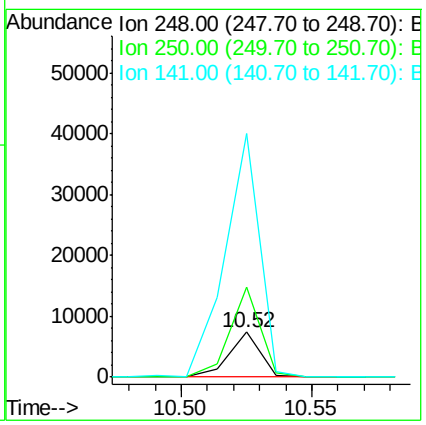


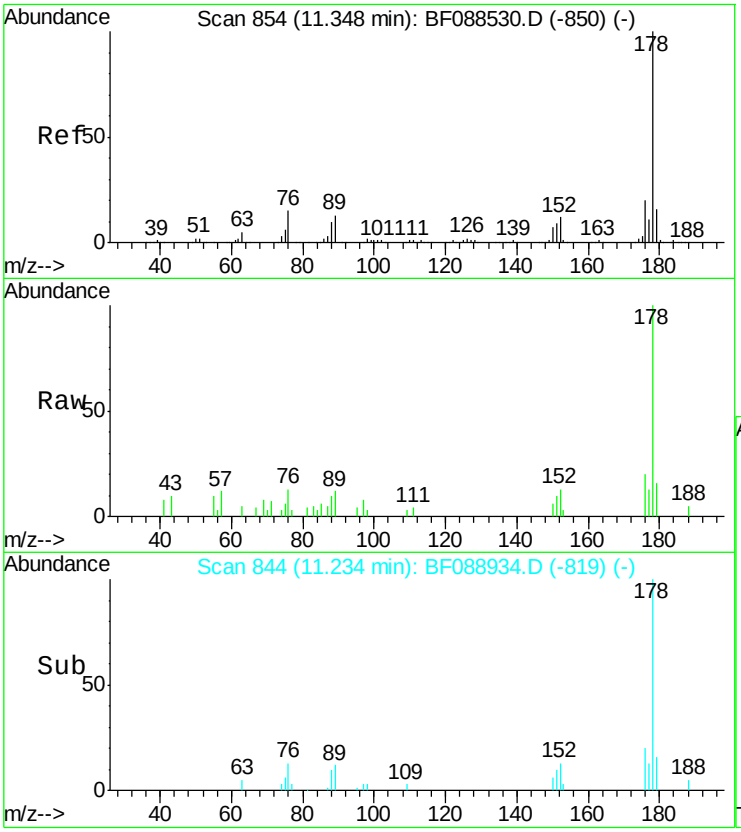


#66
4-Bromophenyl-phenylether
Concen: 4.42 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.25 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:248 Resp: 6131

Ion	Ratio	Lower	Upper
248	100		
250	200.6	77.1	115.7#
141	544.0	50.6	76.0#



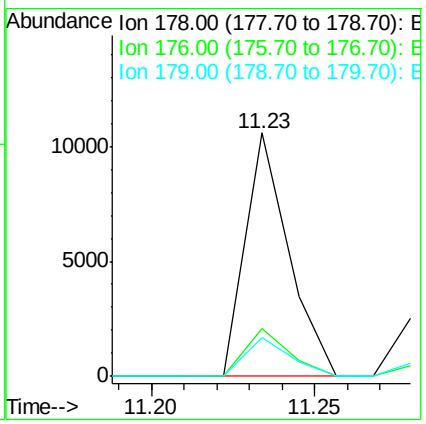


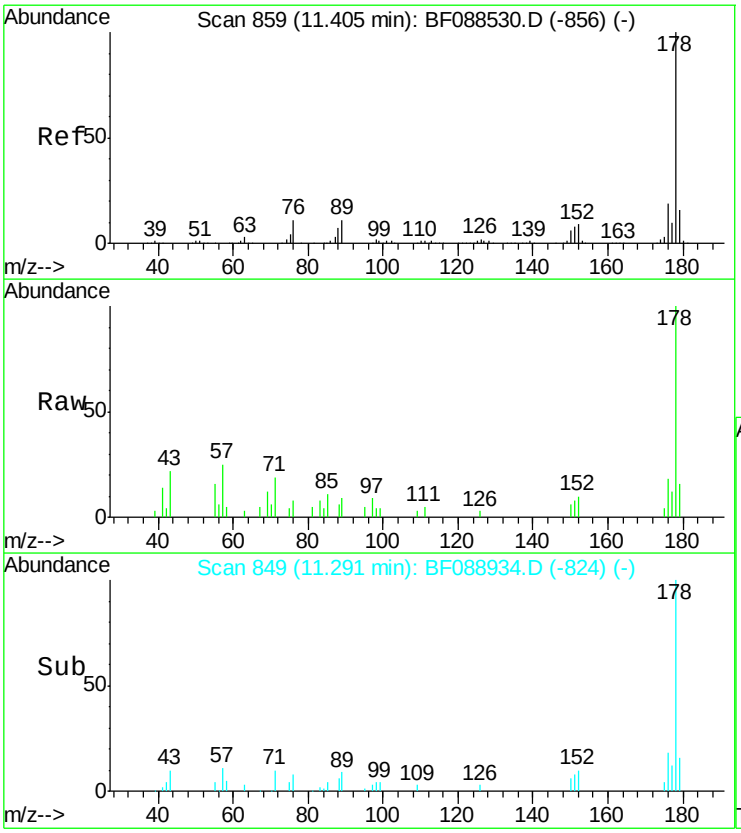
#70
Phenanthrene
Concen: 1.28 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:178 Resp: 9659

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.9	13.0	19.4

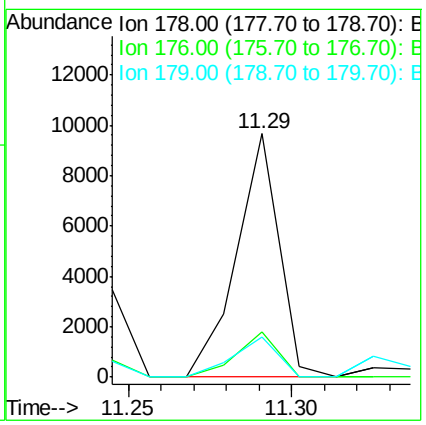


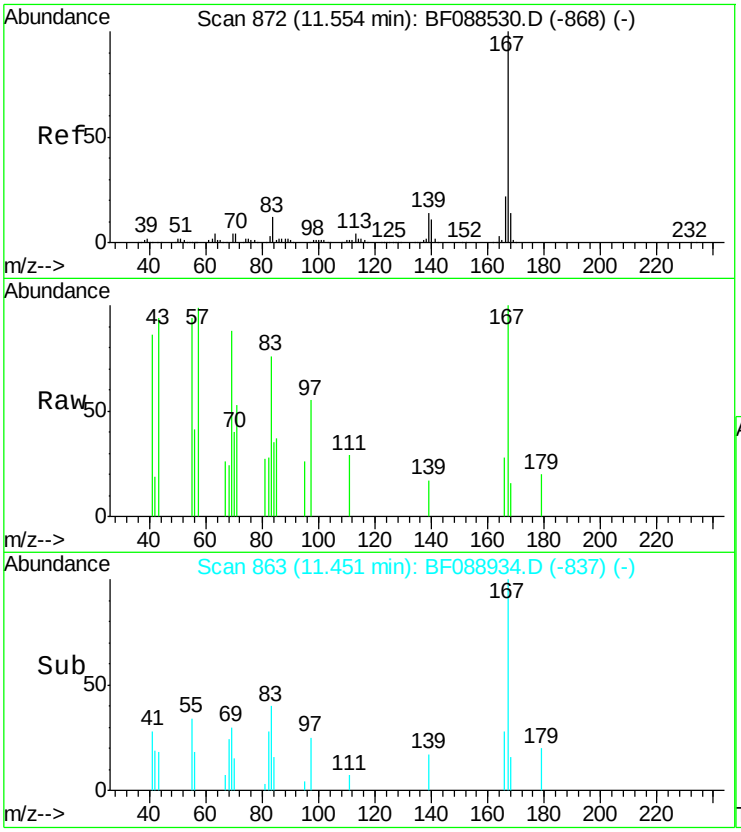


#71
Anthracene
Concen: 1.15 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:178 Resp: 8647

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	16.5	12.8	19.2



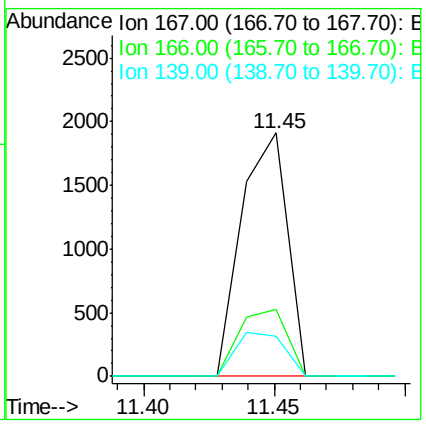


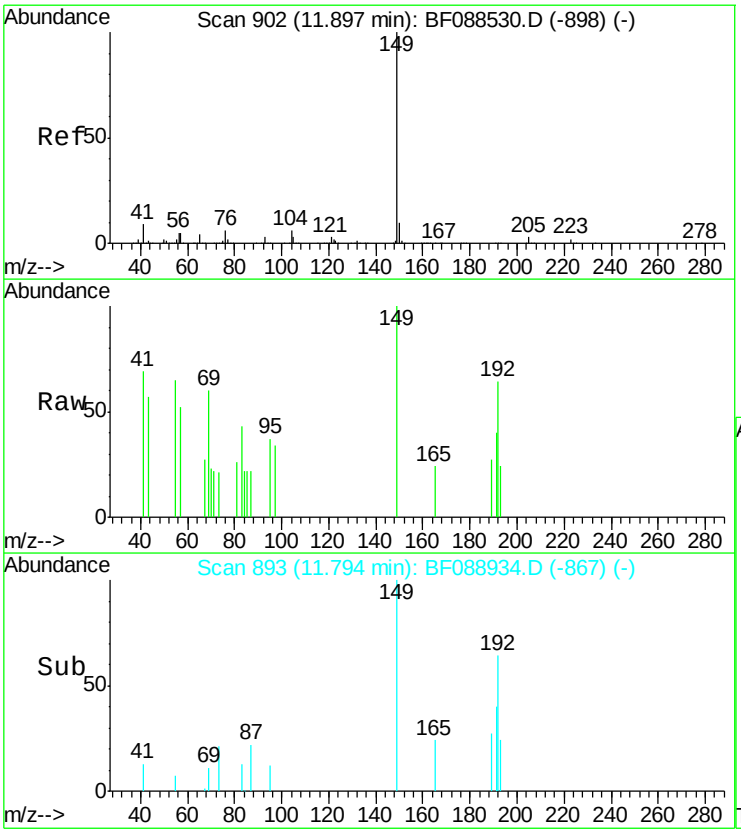
#72
Carbazole
Concen: 0.33 ng
RT: 11.45 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:167 Resp: 2358

Ion	Ratio	Lower	Upper
167	100		
166	27.6	17.8	26.6#
139	16.7	11.2	16.8

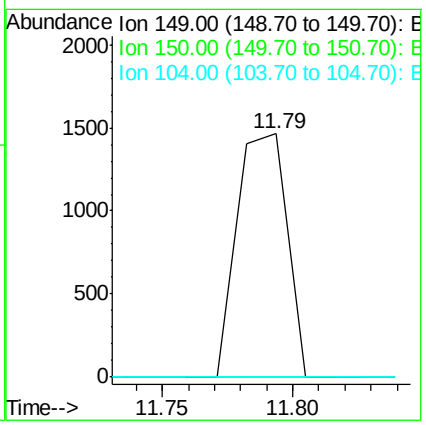


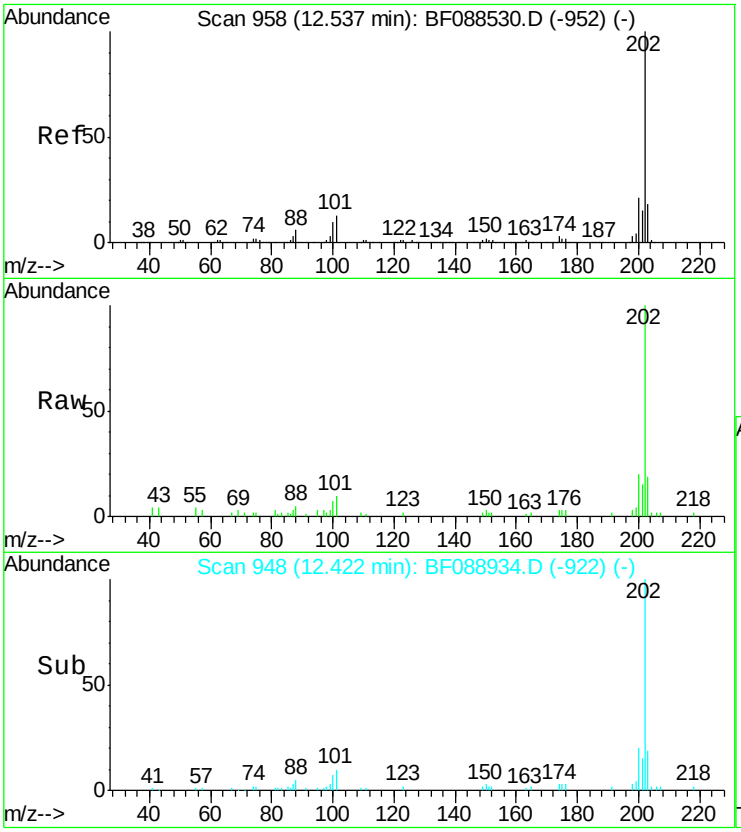


#73
Di-n-butylphthalate
Concen: 0.24 ng
RT: 11.79 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:149 Resp: 1970

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	4.0	6.0#



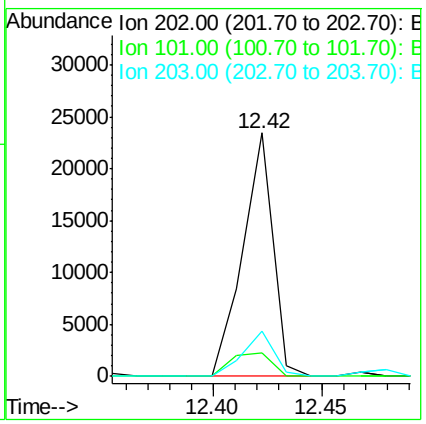


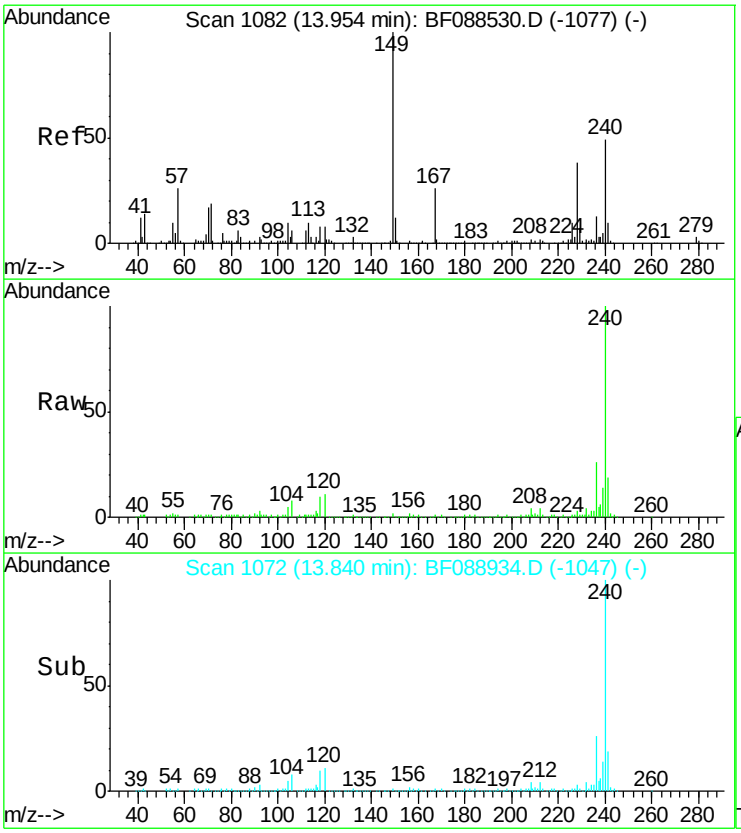
#74
Fluoranthene
Concen: 2.96 ng
RT: 12.42 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:202 Resp: 22589

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.1
203	18.6	0.0	38.1

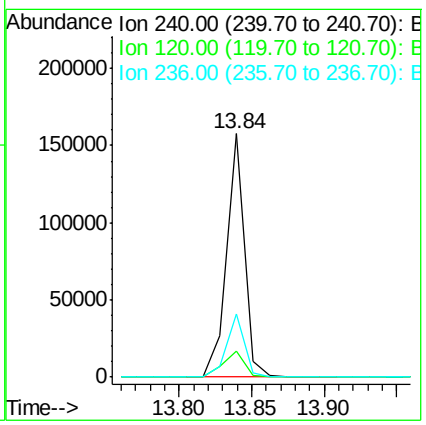


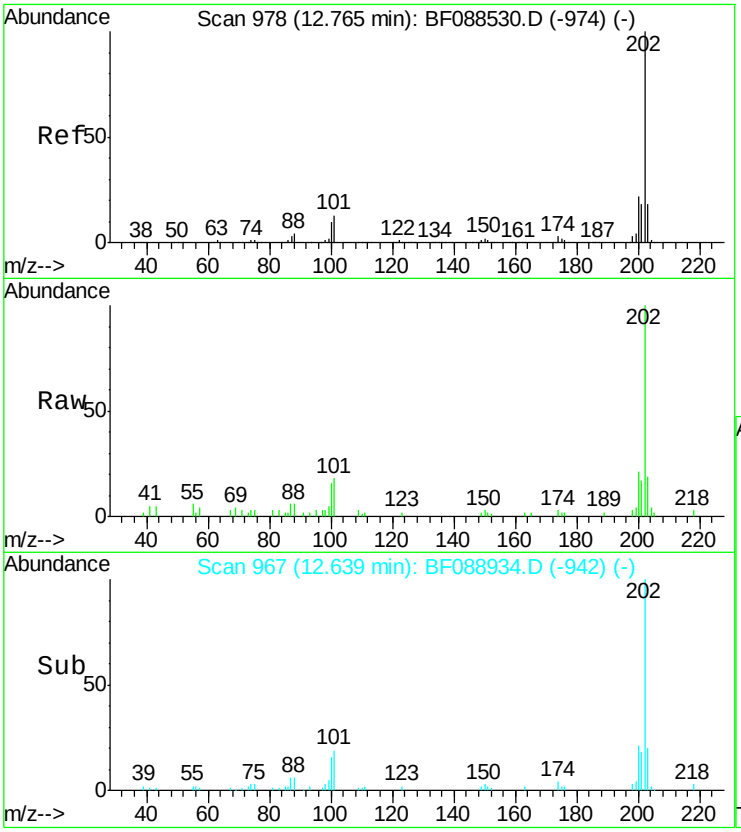


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:240 Resp: 135059

Ion	Ratio	Lower	Upper
240	100		
120	10.6	6.8	10.2#
236	26.1	20.2	30.2



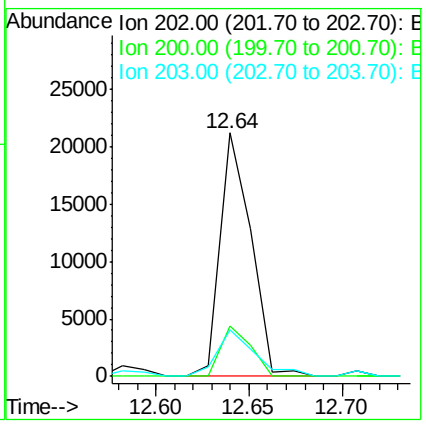


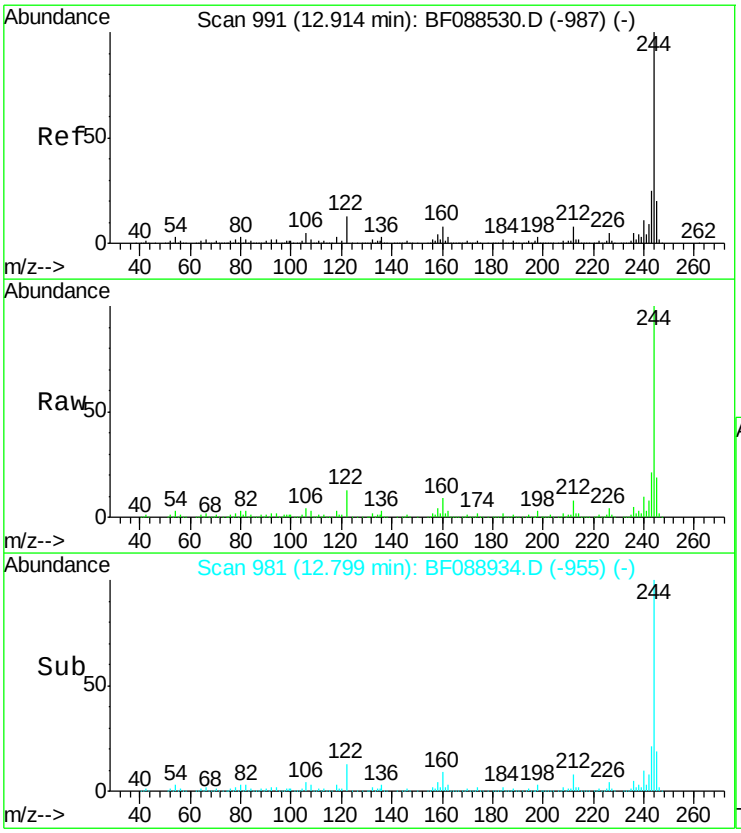
#77
Pyrene
Concen: 2.14 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:202 Resp: 24527

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	19.2	14.5	21.7

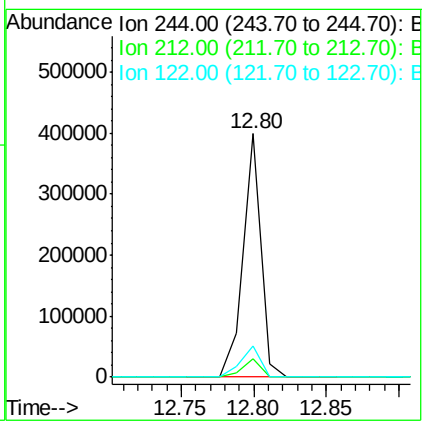


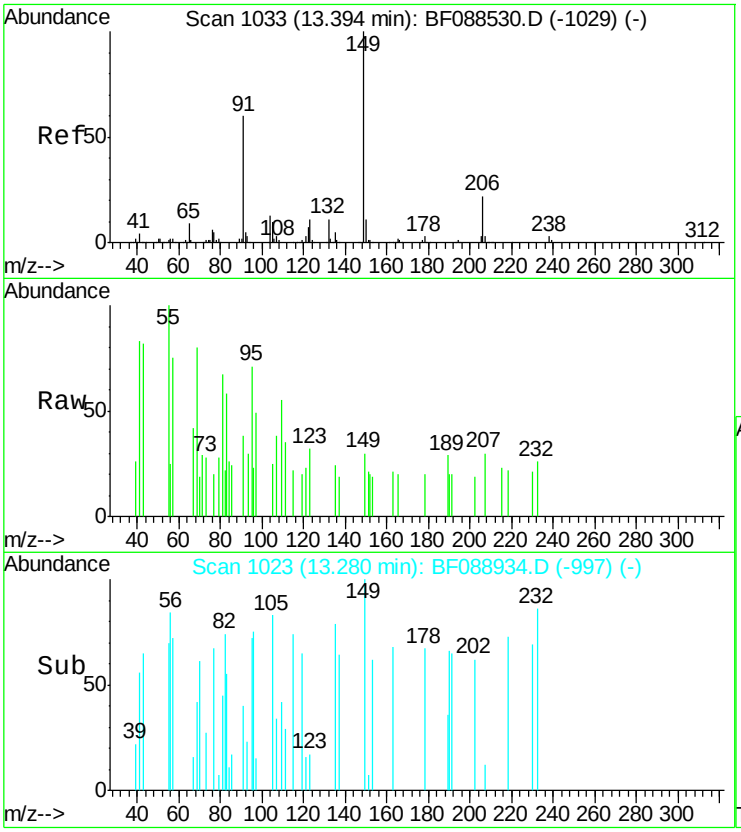


#78
Terphenyl-d14
Concen: 56.00 ng
RT: 12.80 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:244 Resp: 339558

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	12.8	11.2	16.8



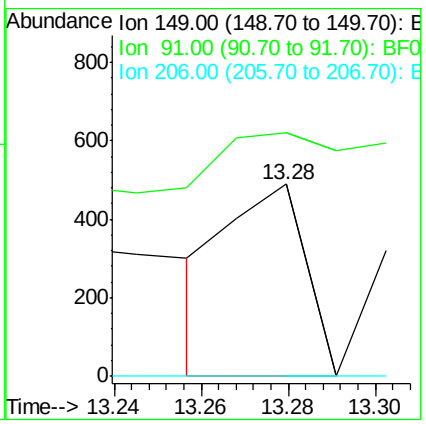


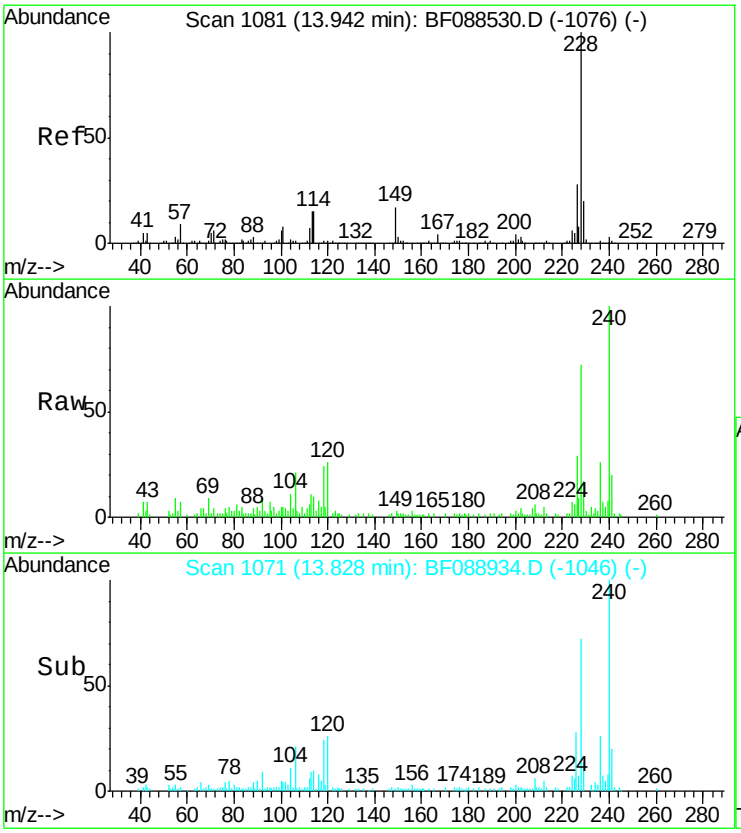
#79
Butylbenzylphthalate
Concen: 0.12 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:149 Resp: 611

Ion	Ratio	Lower	Upper
149	100		
91	126.7	48.0	72.0#
206	0.0	16.0	24.0#

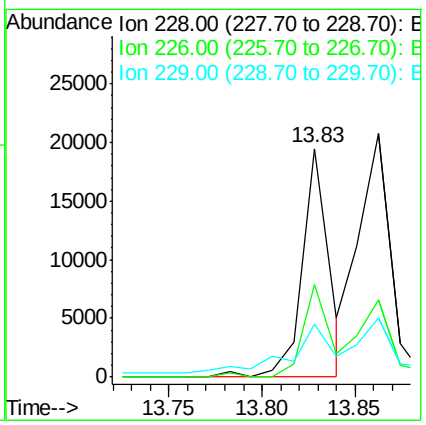


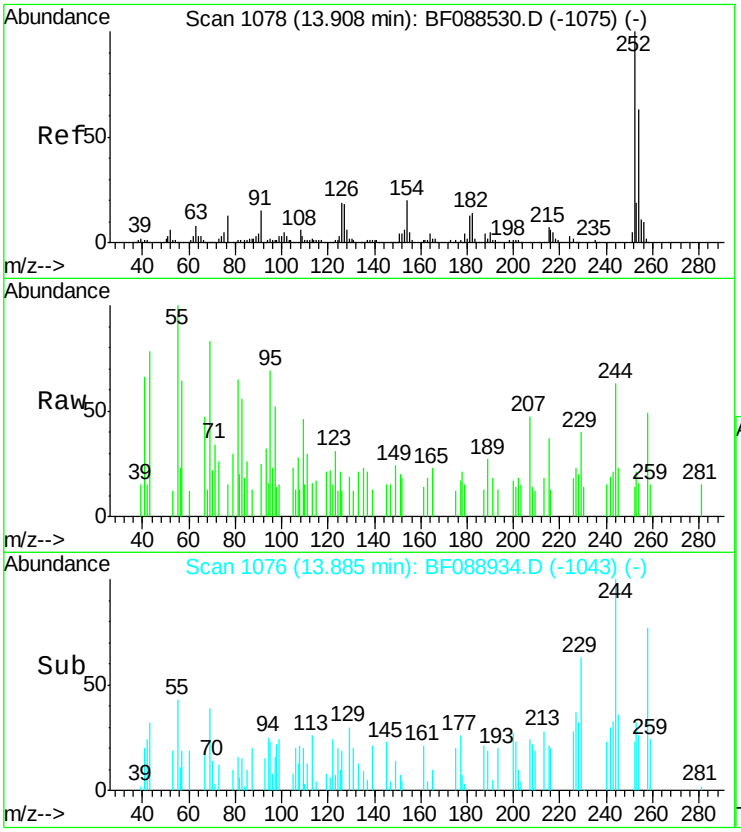


#80
Benzo(a)anthracene
Concen: 2.25 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:228 Resp: 19587

Ion	Ratio	Lower	Upper
228	100		
226	40.7	22.3	33.5#
229	23.4	16.0	24.0



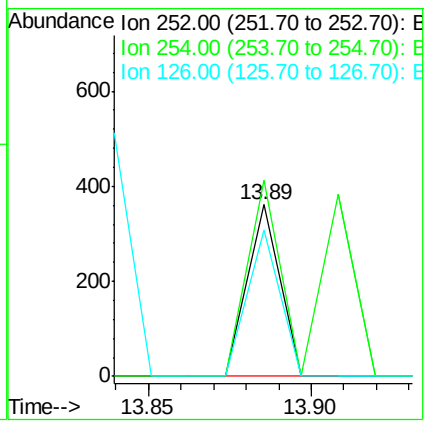


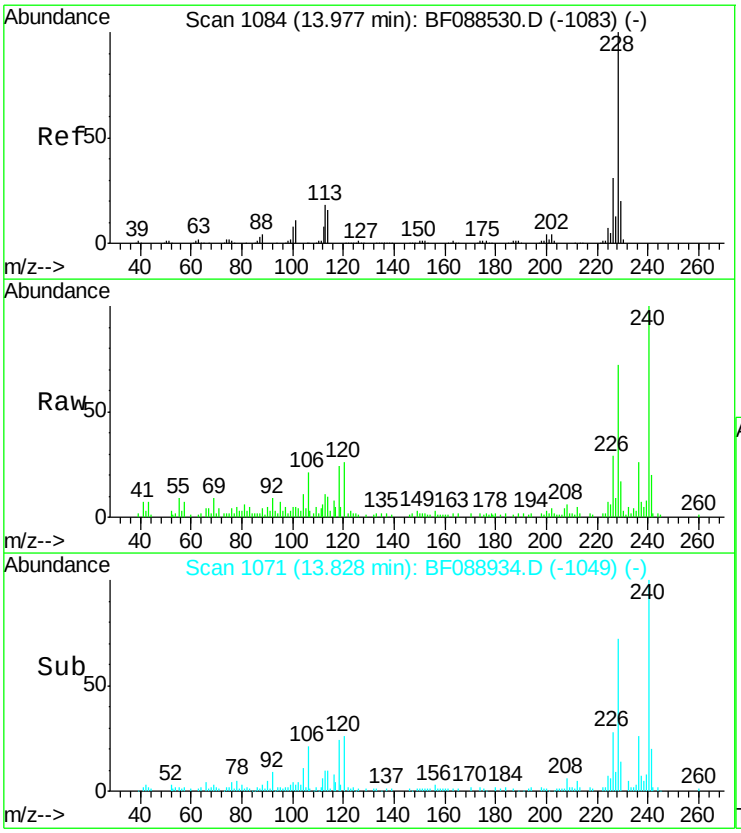
#81
3,3'-Dichlorobenzidine
Concen: 0.08 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.08 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:252 Resp: 248

Ion	Ratio	Lower	Upper
252	100		
254	114.1	52.6	78.8#
126	85.3	6.2	9.2#

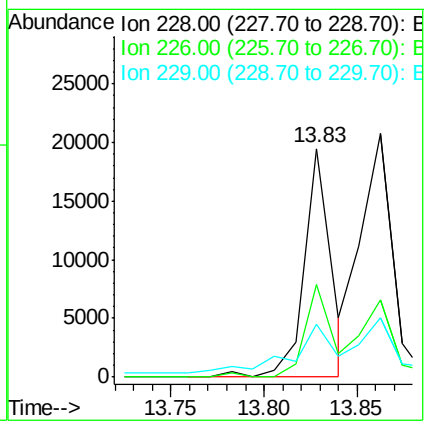


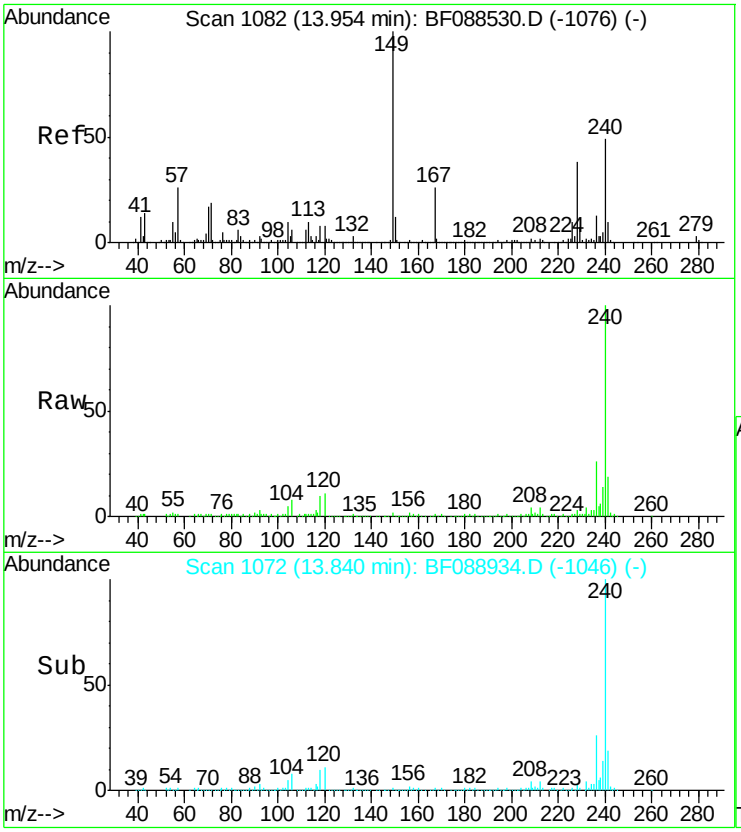


#82
Chrysene
Concen: 2.28 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:228 Resp: 19587

Ion	Ratio	Lower	Upper
228	100		
226	40.7	25.4	38.2#
229	23.4	16.3	24.5



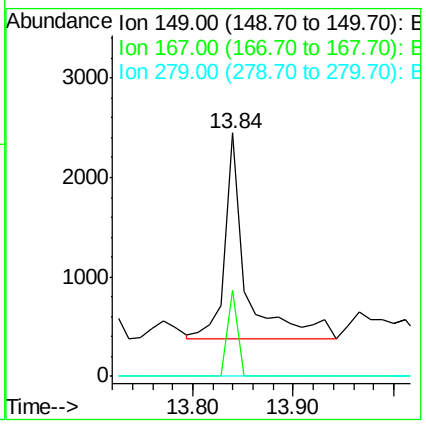


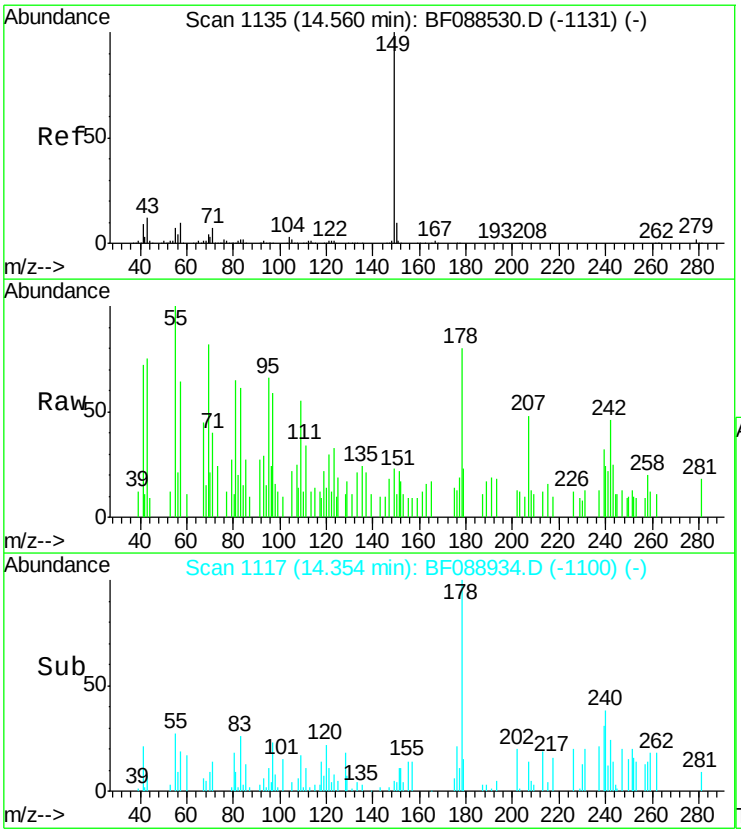
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.51 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:149 Resp: 2959

Ion	Ratio	Lower	Upper
149	100		
167	35.6	20.5	30.7#
279	0.0	2.0	3.0#

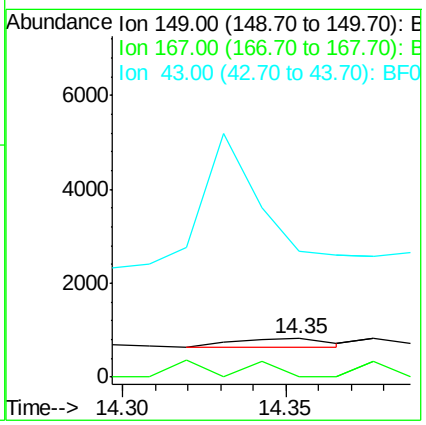


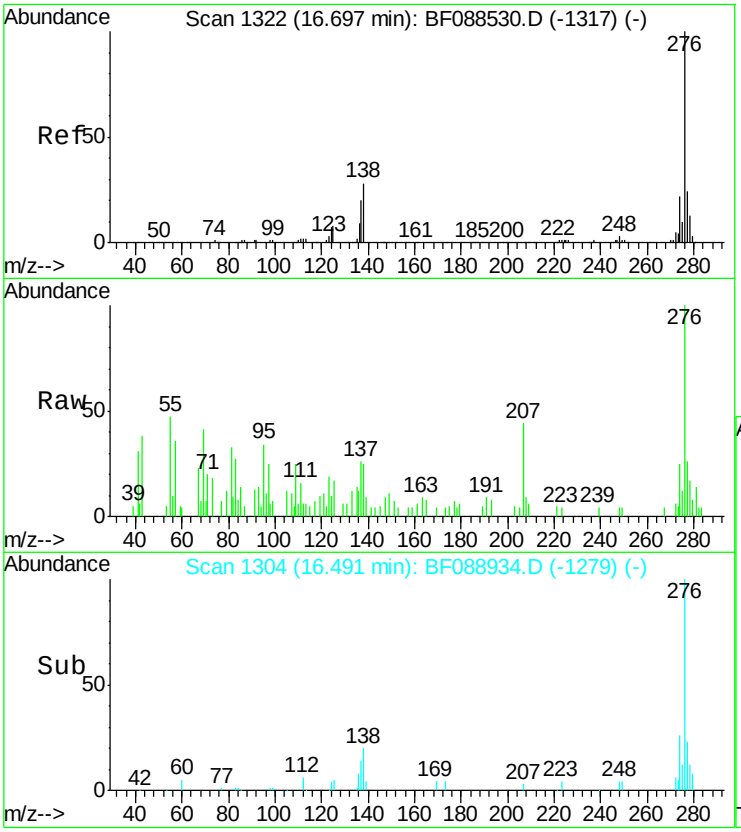


#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.10 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:149 Resp: 364

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0



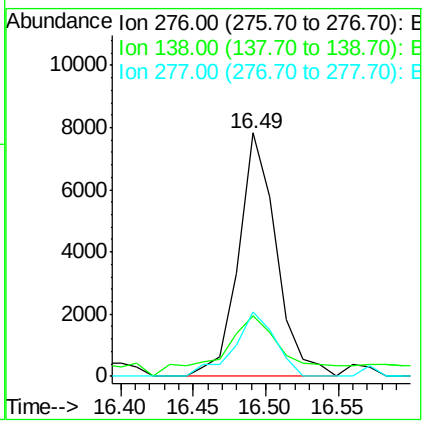


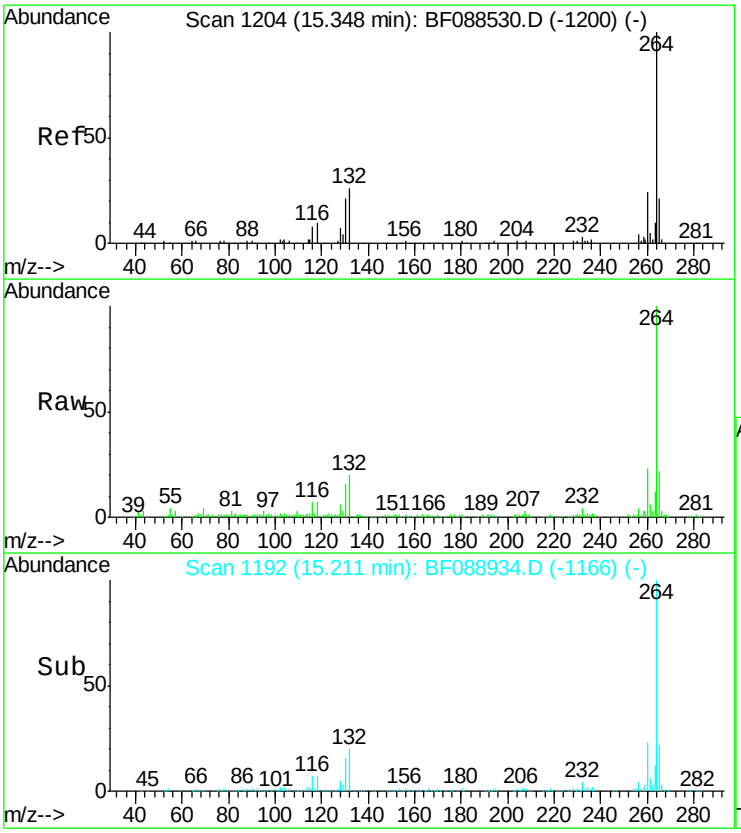
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.14 ng
RT: 16.49 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:276 Resp: 14135

Ion	Ratio	Lower	Upper
276	100		
138	42.0	0.0	0.0#
277	28.4	0.0	0.0#

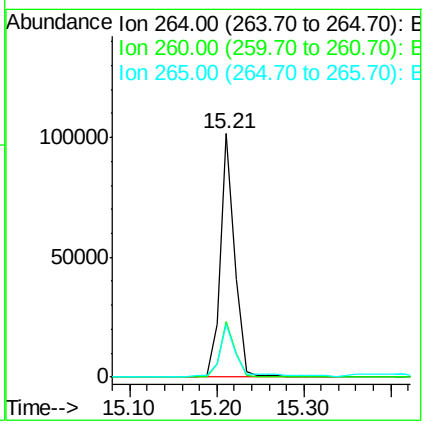


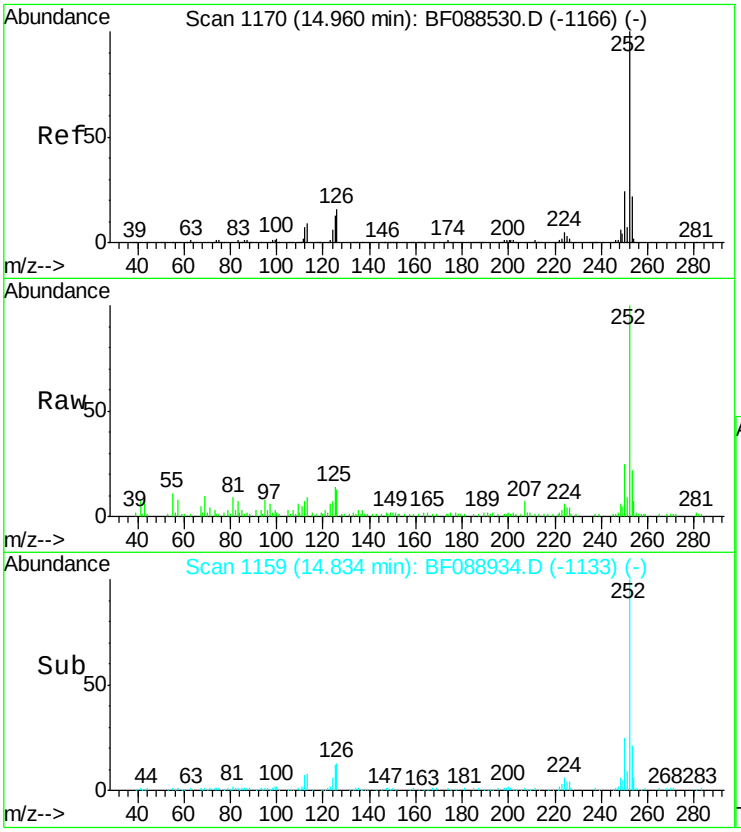


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:264 Resp: 117178

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	16.9	25.3



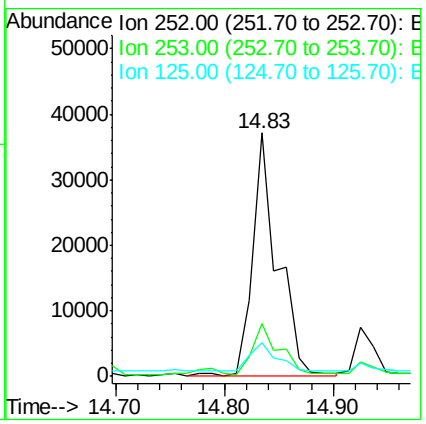


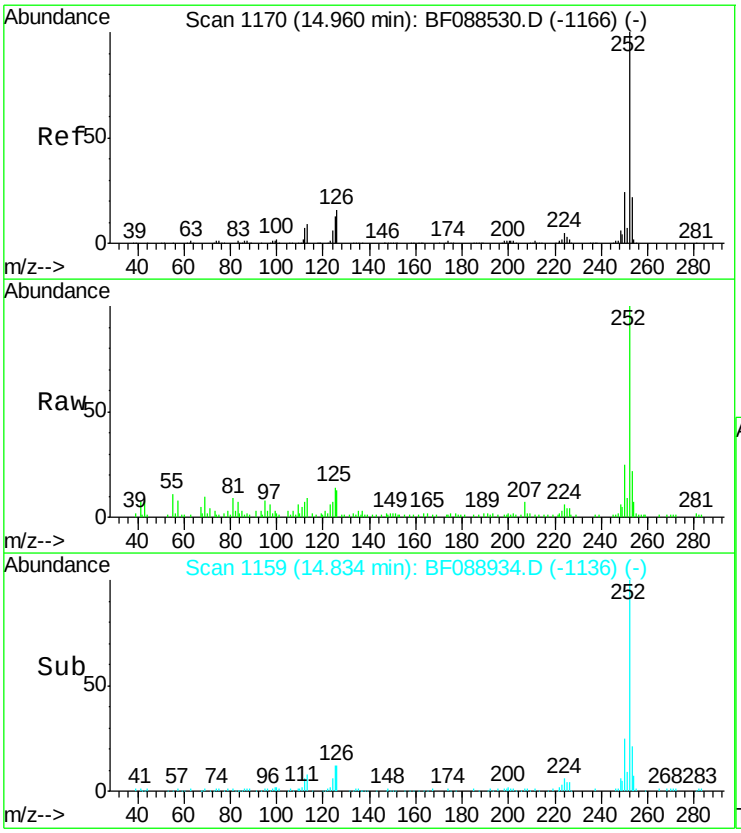
#87
Benzo(b)fluoranthene
Concen: 8.11 ng
RT: 14.83 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:252 Resp: 59634

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	13.7	7.1	10.7#

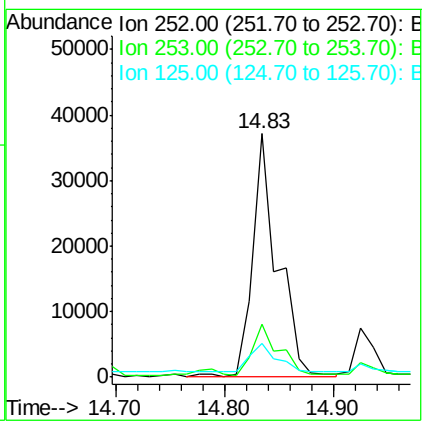


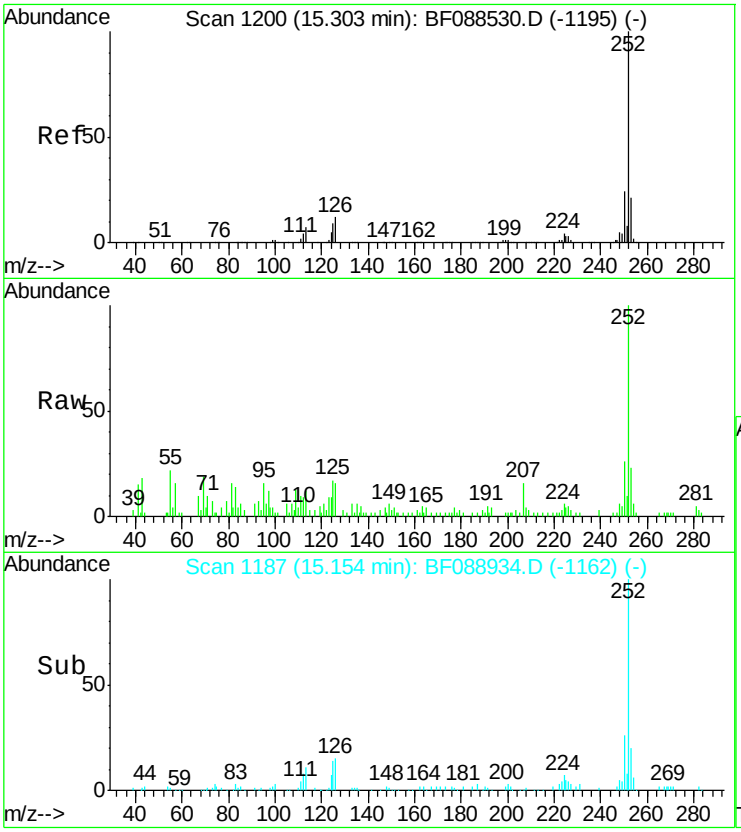


#88
Benzo(k)fluoranthene
Concen: 9.32 ng
RT: 14.83 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:252 Resp: 59634

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	13.7	11.2	16.8



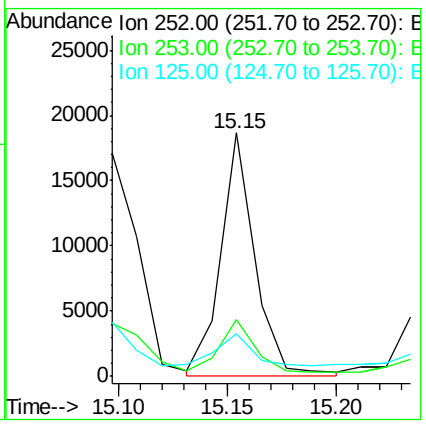


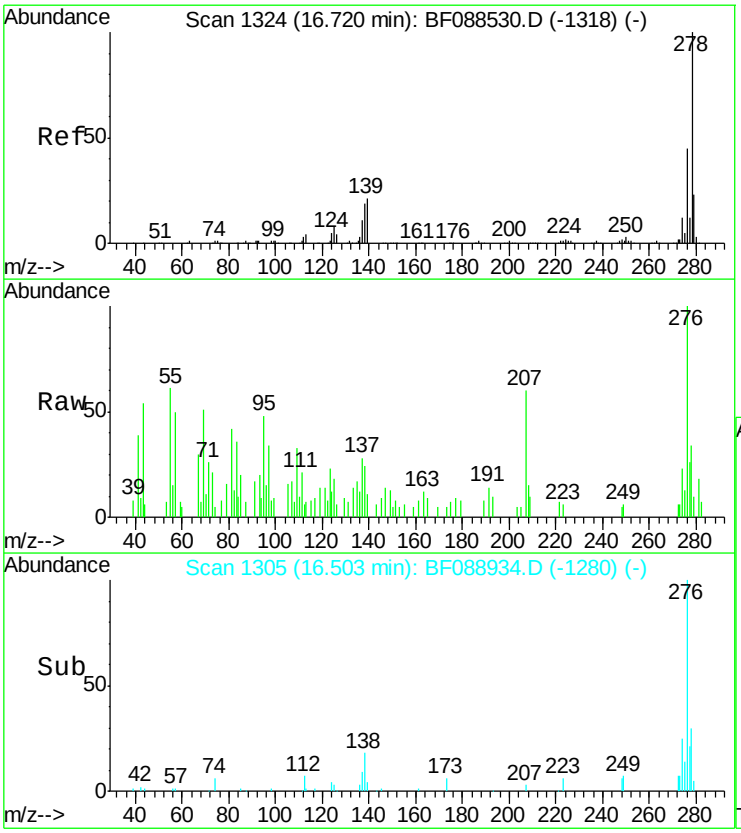
#89
Benzo(a)pyrene
Concen: 3.28 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:252 Resp: 20405

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	17.3	12.5	18.7

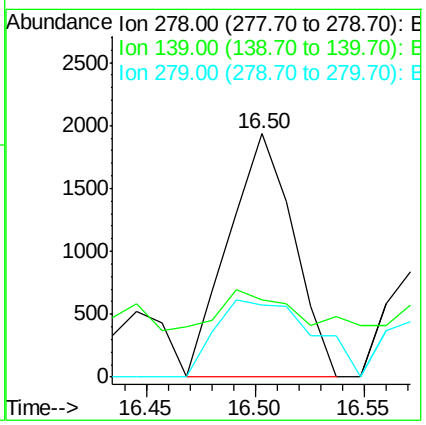


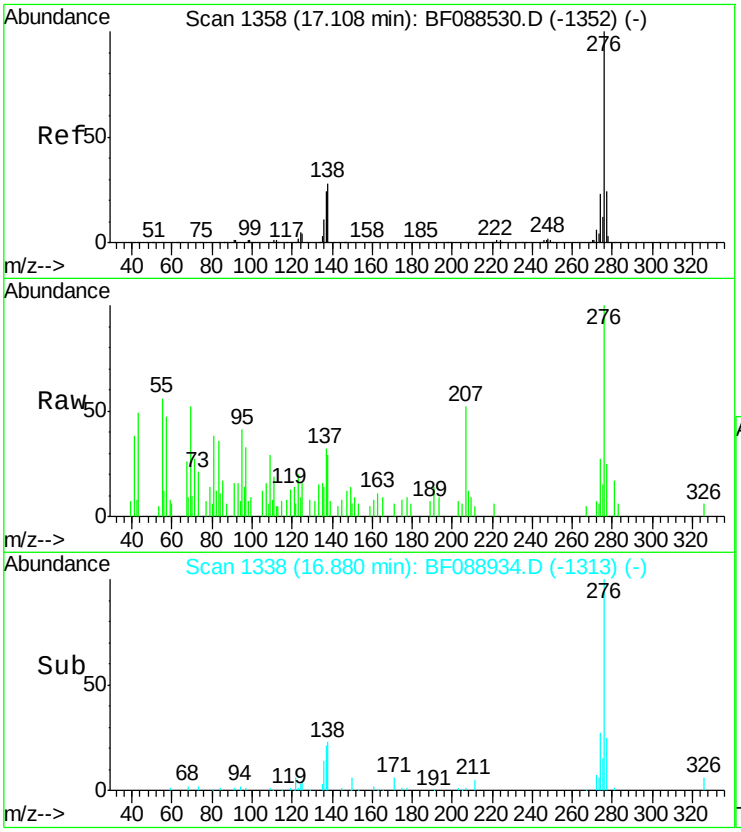


#90
Dibenzo(a,h)anthracene
Concen: 0.78 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Tgt Ion:278 Resp: 4039

Ion	Ratio	Lower	Upper
278	100		
139	32.0	15.7	23.5#
279	29.9	19.4	29.2#





#91
Benzo(g,h,i)perylene
Concen: 2.22 ng
RT: 16.88 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF088934.D
Acq: 12 Jul 2016 22:27

Instrument :
BNA_F
ClientSampleId :
C2.3-01

Tgt Ion:276 Resp: 11928

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.9	28.3
138	28.9	21.4	32.2