Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

Quant Time: Jul 24 04:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	117054	20.00	ng		-0.04
21) Naphthalene-d8	7.84	136	461662	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	201278	20.00	ng		-0.05
63) Phenanthrene-d10	11.06	188	279541	20.00	ng		-0.04
75) Chrysene-d12	13.69	240	220572	20.00	ng		-0.05
86) Perylene-d12	15.05	264	202911	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	125111	16.07	ng		-0.02
7) Phenol-d6	6.22	99	97183	10.40	ng		-0.03
23) Nitrobenzene-d5	7.12	82	251174	33.70	ng		-0.05
41) 2,4,6-Tribromophenol	10.37	330	38717	22.54	ng		-0.05
44) 2-Fluorobiphenyl	8.92	172	517795	40.64	ng		-0.05
78) Terphenyl-d14	12.65	244	271591	21.35	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.23	94	35730	3.38	ng		95
15) Benzyl Alcohol	6.71	79	49047	8.02	ng		95
17) 2-Methylphenol	6.71	107	25075	3.84	ng	#	16
19) n-Nitroso-di-n-propylamine	6.97	70	12581	2.24	ng	#	87
20) 3+4-Methylphenols	6.99	107	66929	8.45	ng	#	56
25) Isophorone	7.12	82	235930	17.02	ng	#	67
27) 2,4-Dimethylphenol	7.67	122	126443	17.93	ng	#	6
32) Benzoic acid	7.67	122	126443	28.06	ng		94
49) Dimethylphthalate	9.31	163	130444	8.61	ng		99
56) 2,4-Dinitrotoluene	9.59	165	25593	6.07	ng	#	33
59) Diethylphthalate	10.01	149	35585	2.41	ng		99

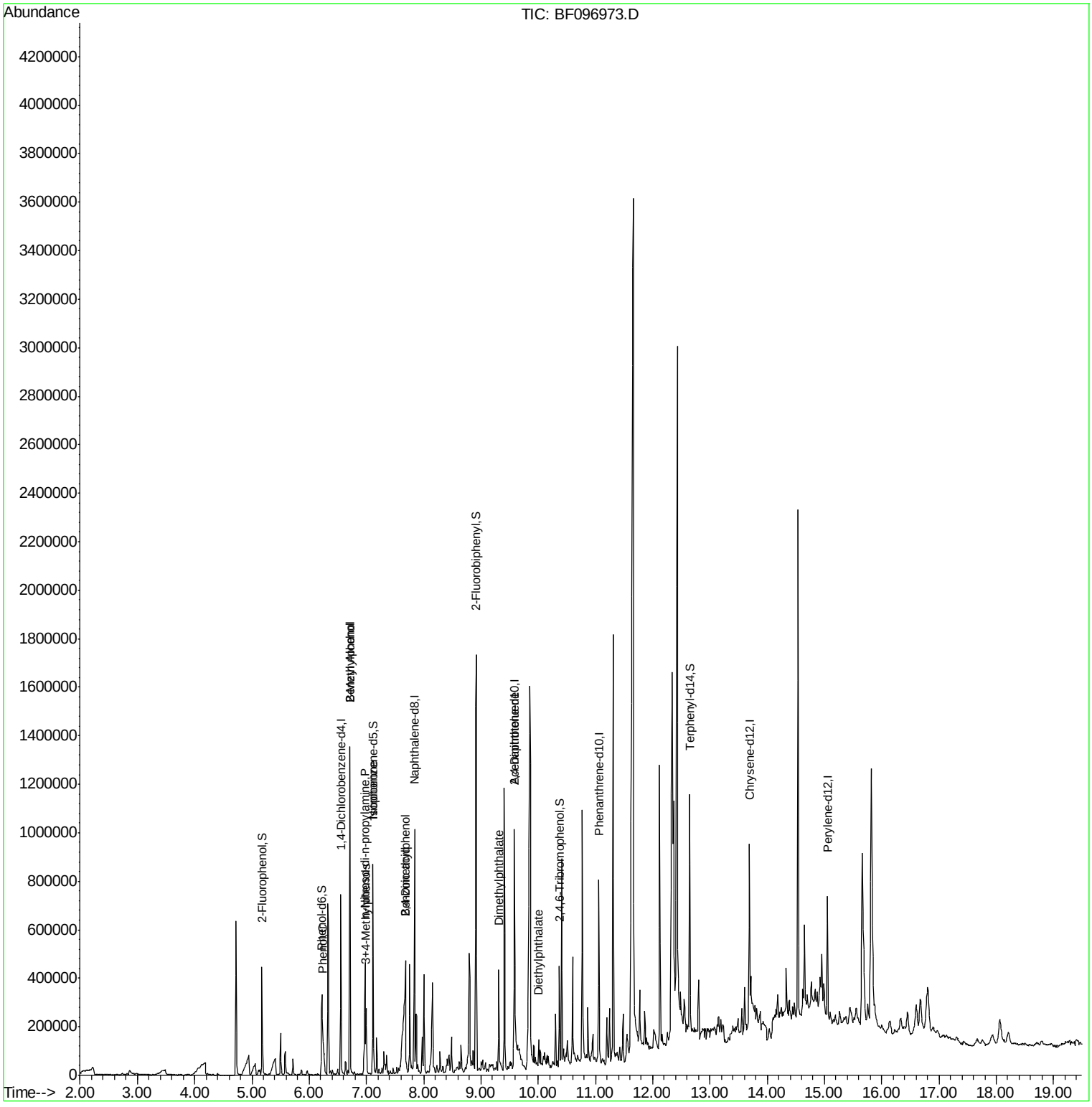
(#) = qualifier out of range (m) = manual integration (+) = signals summed

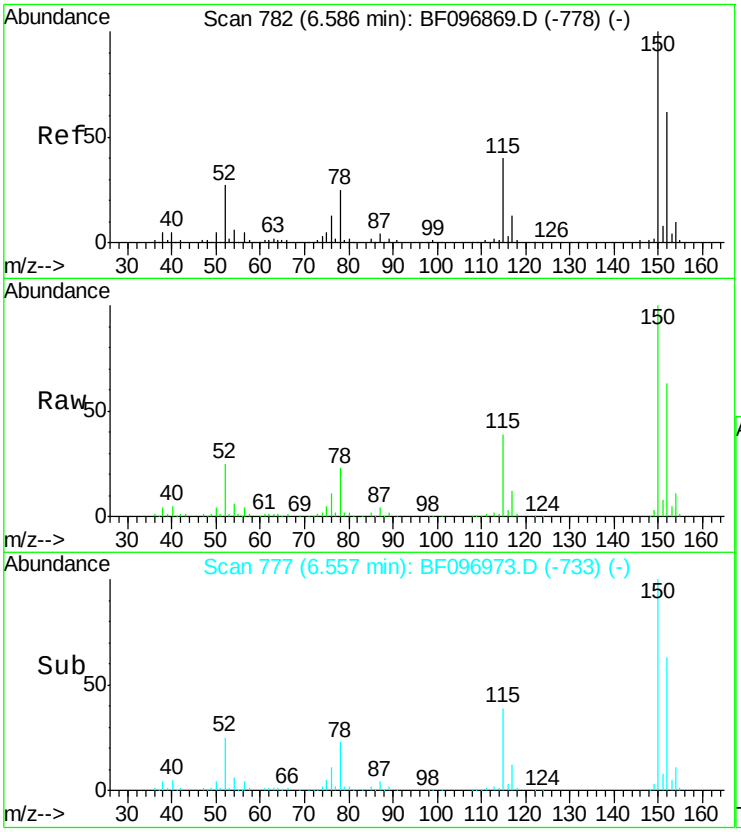
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Quant Time: Jul 24 04:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



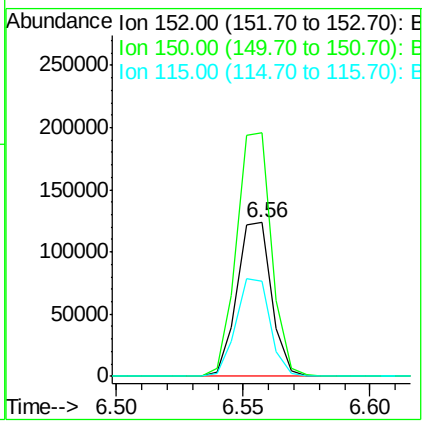


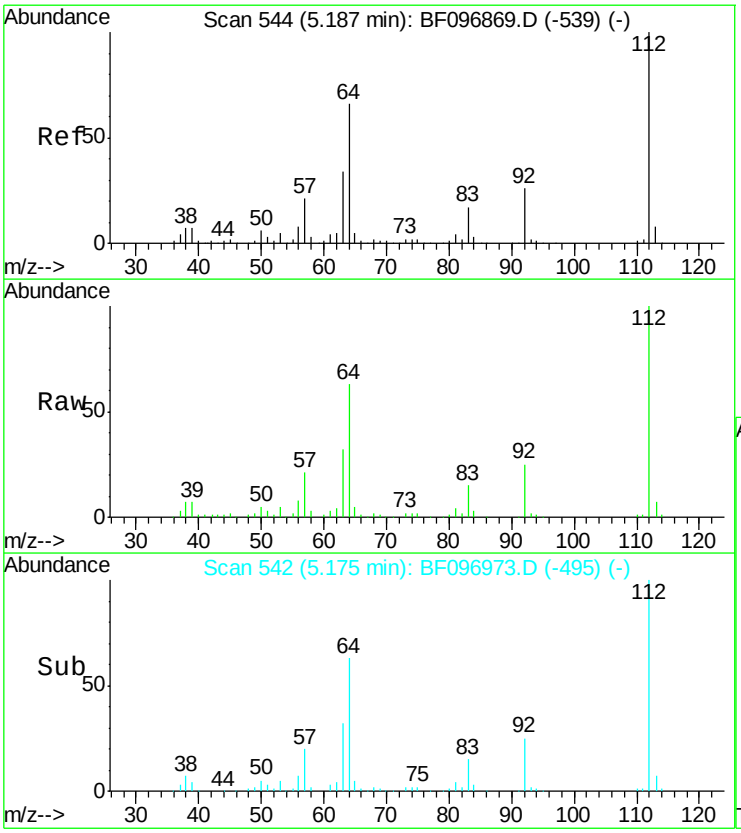
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:152 Resp: 117054

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	61.8	52.2	78.2

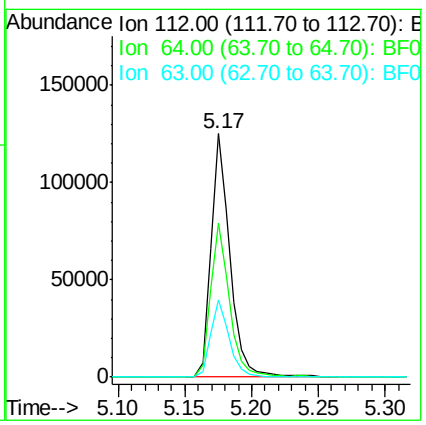


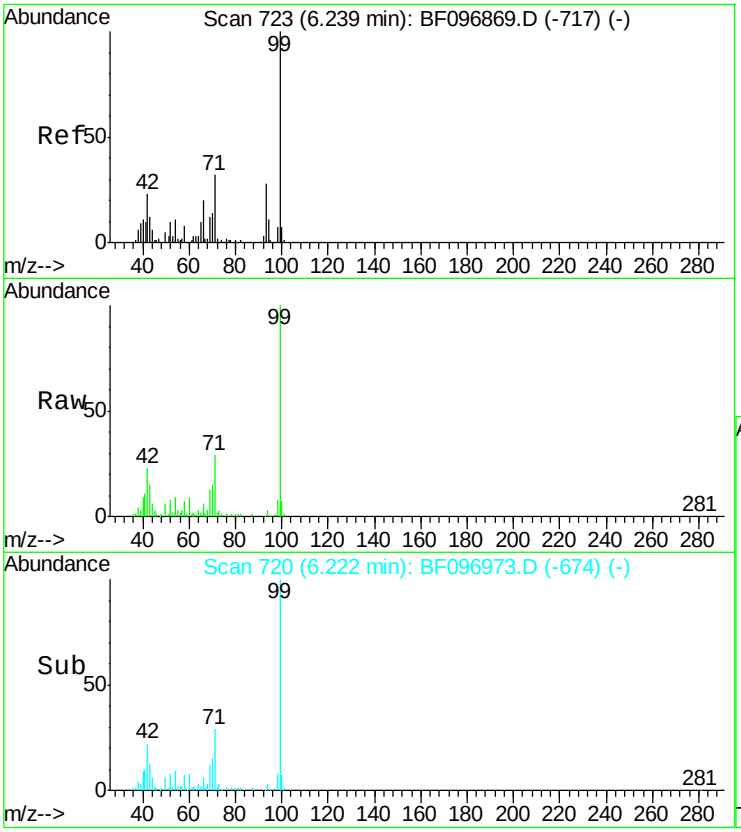


#5
2-Fluorophenol
Concen: 16.07 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:112 Resp: 125111

Ion	Ratio	Lower	Upper
112	100		
64	63.0	46.0	69.0
63	31.7	23.4	35.0



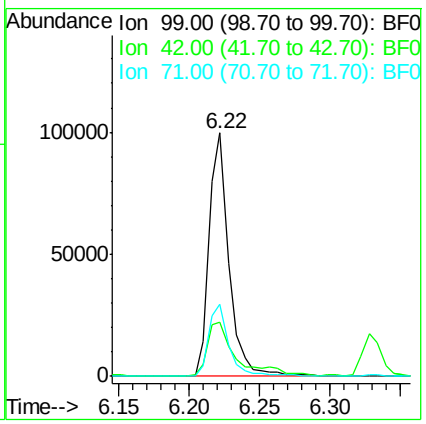


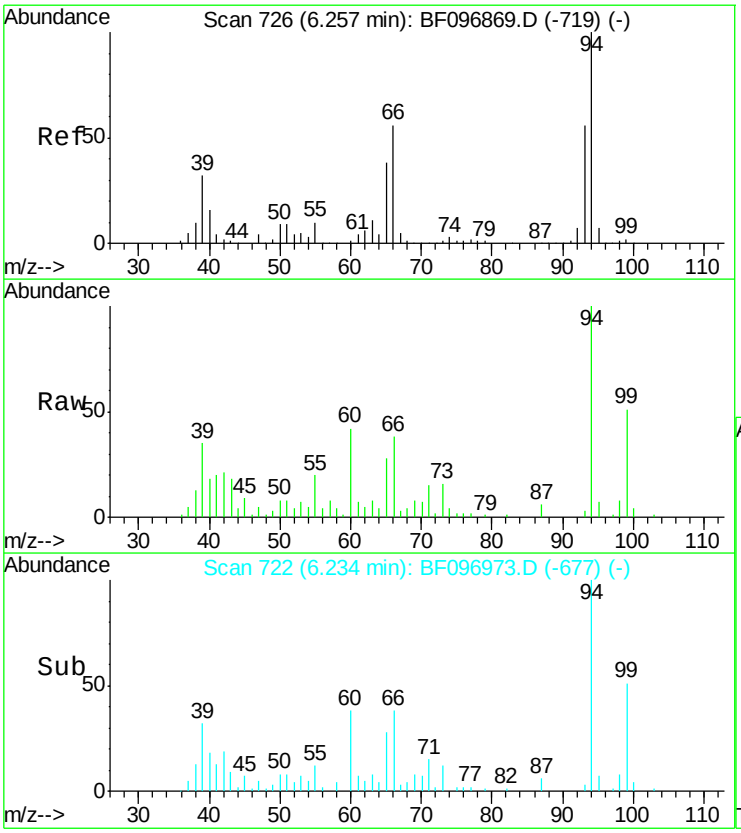
#7
Phenol-d6
Concen: 10.40 ng
RT: 6.22 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion: 99 Resp: 97183

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	29.4	24.5	36.7

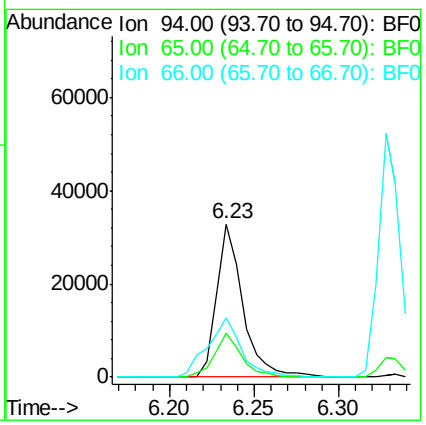


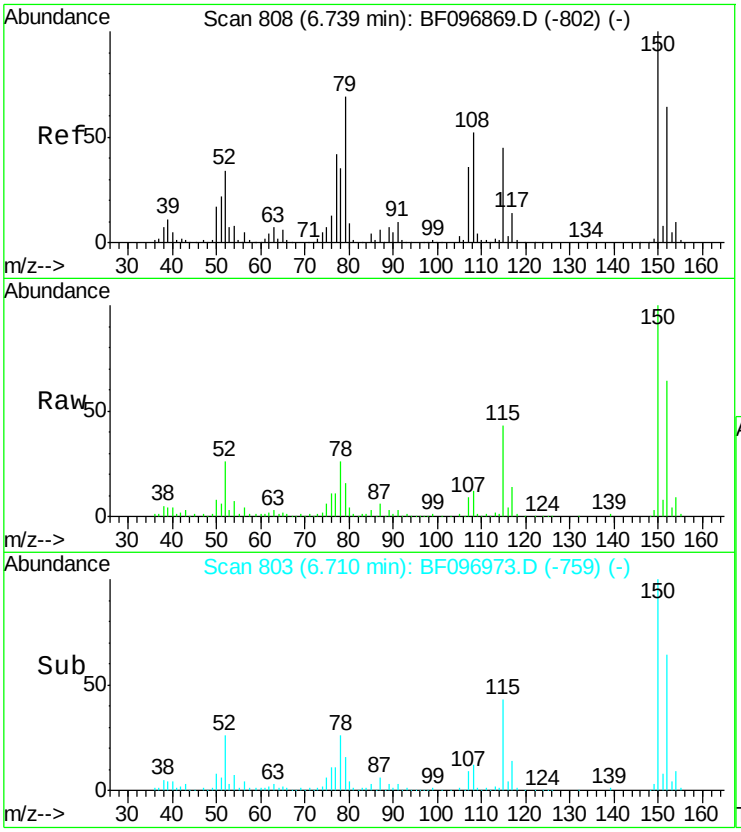


#10
Phenol
Concen: 3.38 ng
RT: 6.23 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion: 94 Resp: 35730

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.9	49.9
66	38.5	23.1	63.1



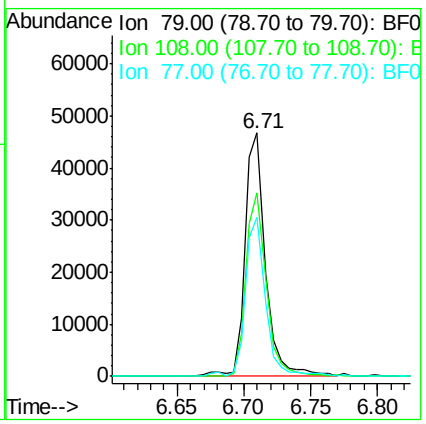


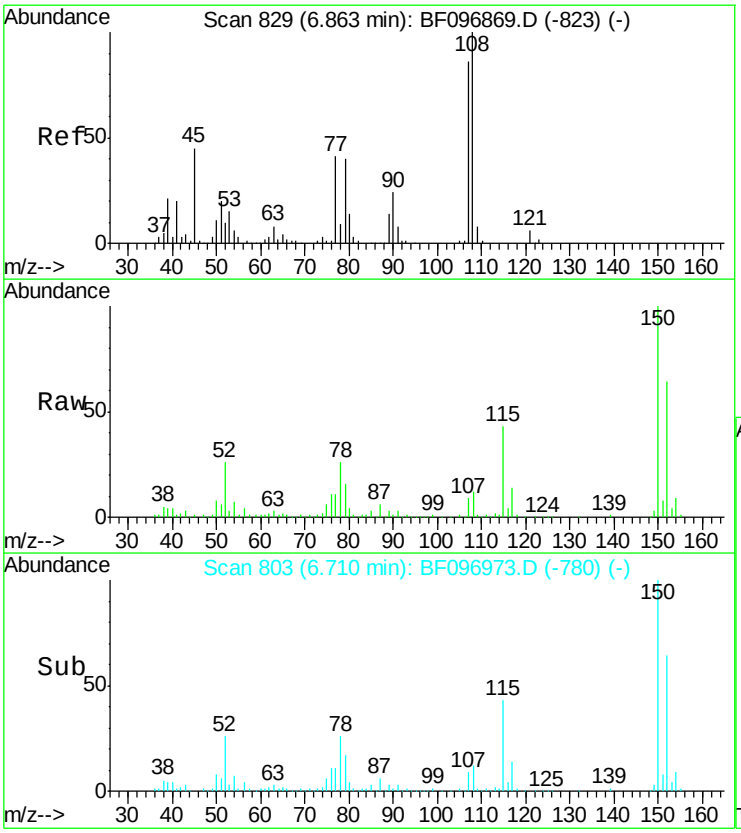
#15
Benzyl Alcohol
Concen: 8.02 ng
RT: 6.71 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion: 79 Resp: 49047

Ion	Ratio	Lower	Upper
79	100		
108	75.3	63.4	95.0
77	65.4	49.2	73.8

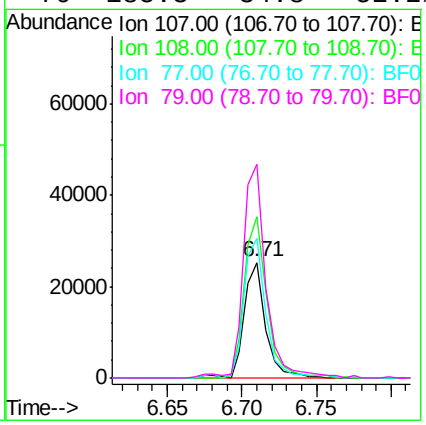


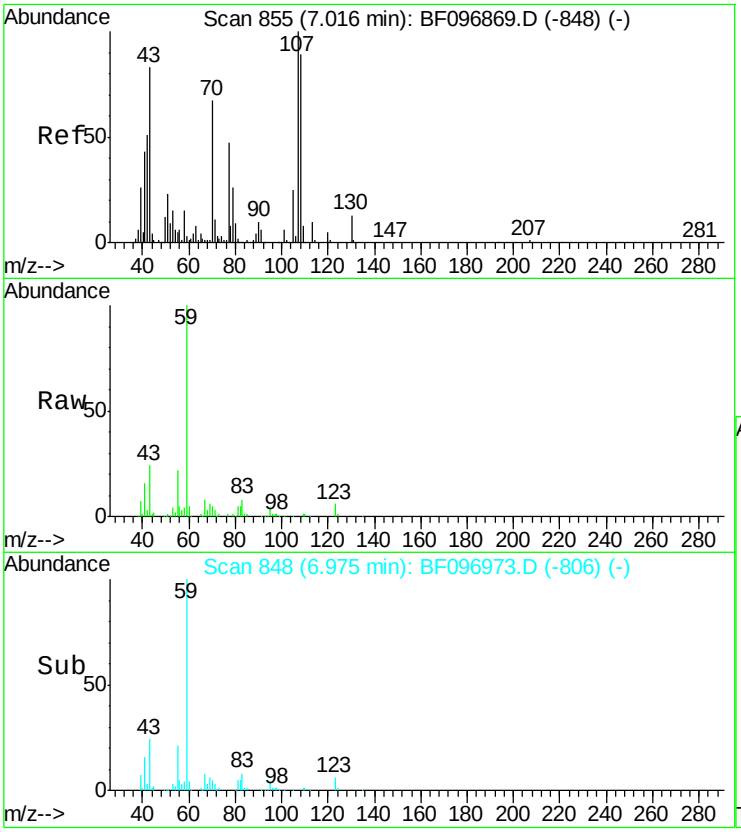


#17
2-Methylphenol
Concen: 3.84 ng
RT: 6.71 min Scan# 803
Delta R.T. -0.16 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:107 Resp: 25075

Ion	Ratio	Lower	Upper
107	100		
108	139.4	93.4	140.0
77	121.1	35.8	53.6#
79	185.3	34.8	52.2#



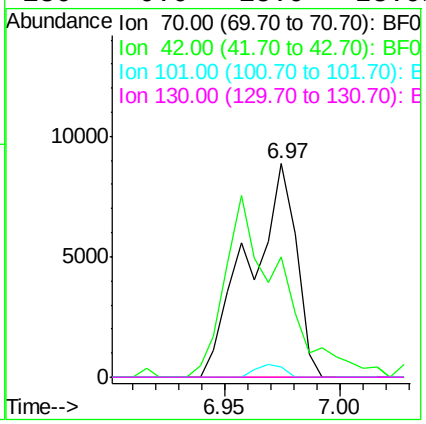


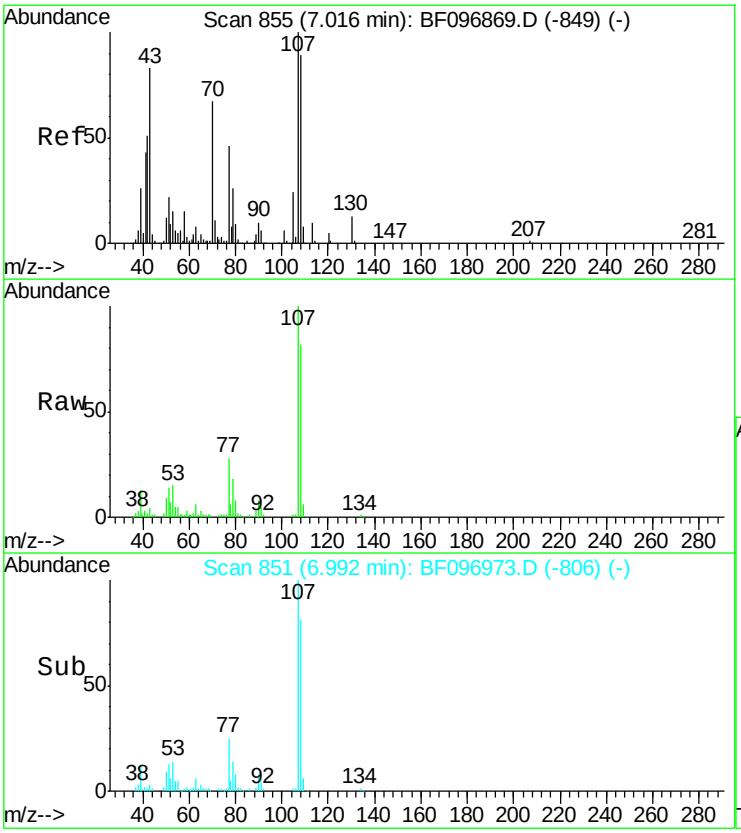
#19
n-Nitroso-di-n-propylamine
Concen: 2.24 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion: 70 Resp: 12581

Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.2	70.8
101	4.8	7.2	10.8#
130	0.0	15.9	23.9#

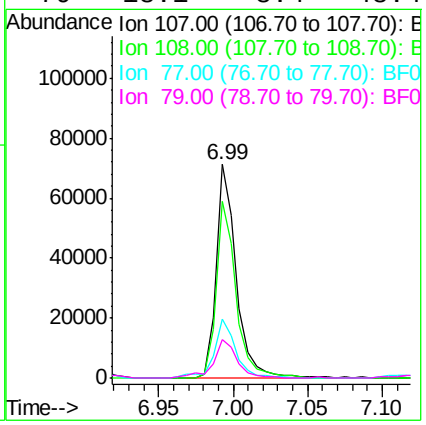


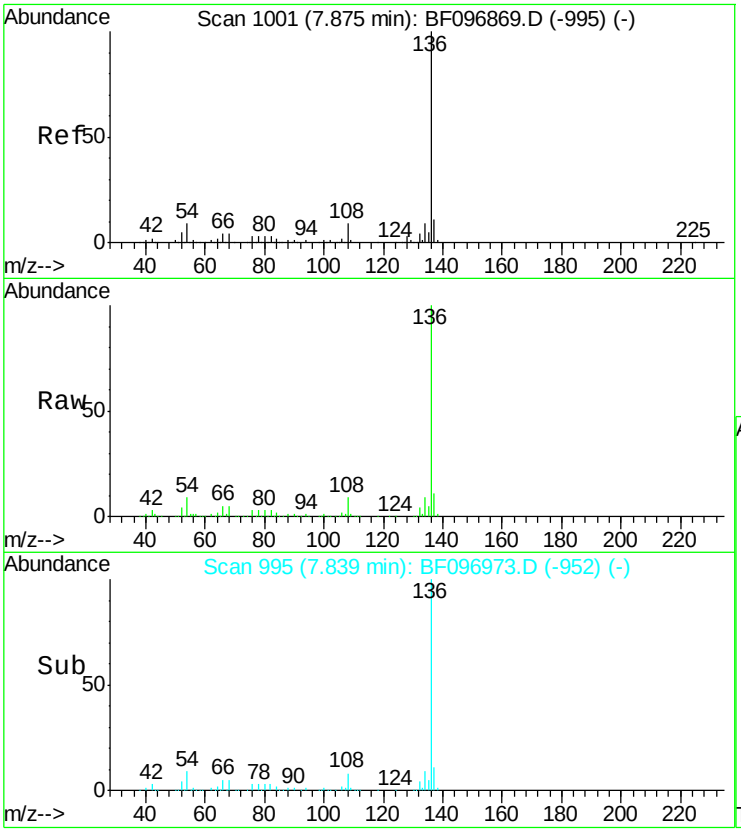


#20
3+4-Methylphenols
Concen: 8.45 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:107 Resp: 66929

Ion	Ratio	Lower	Upper
107	100		
108	82.4	71.0	111.0
77	27.5	90.5	130.5#
79	18.1	8.4	48.4



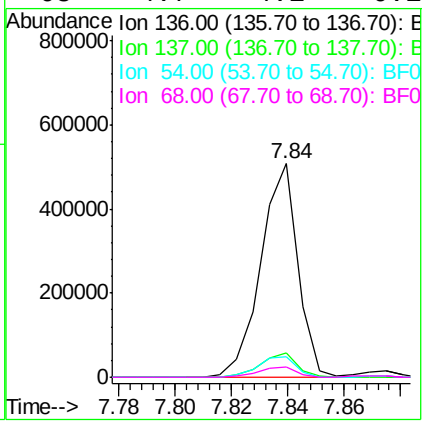


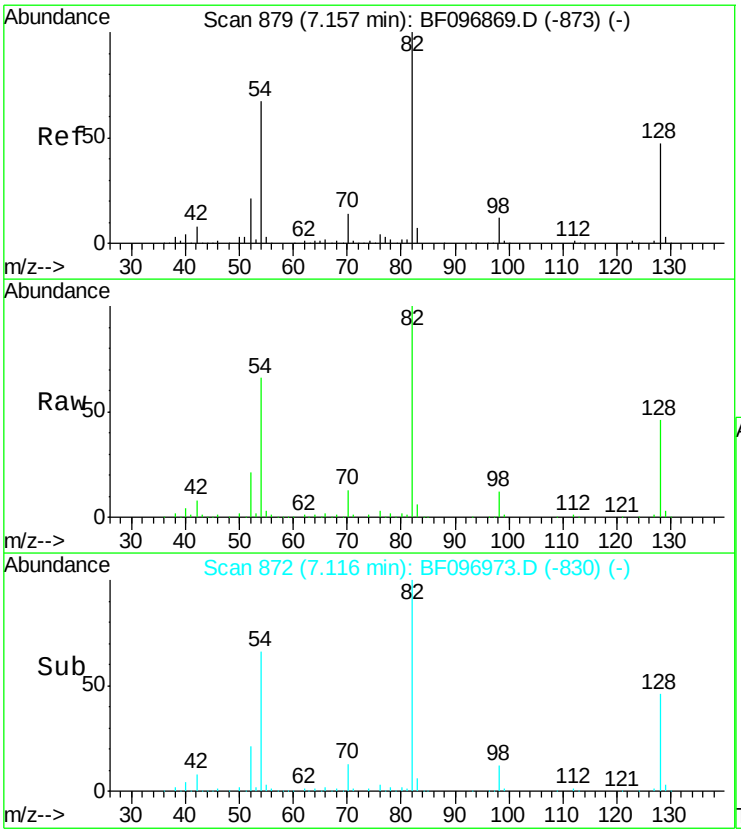
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:136 Resp: 461662

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.5	4.9	7.3#
68	4.7	4.1	6.1

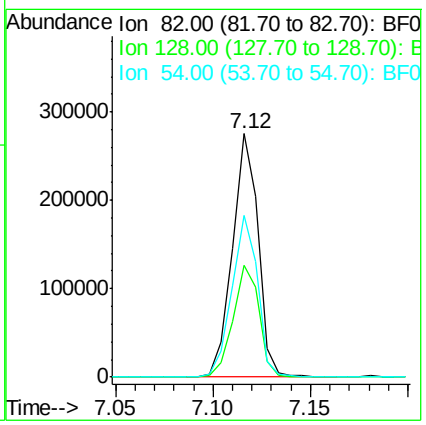


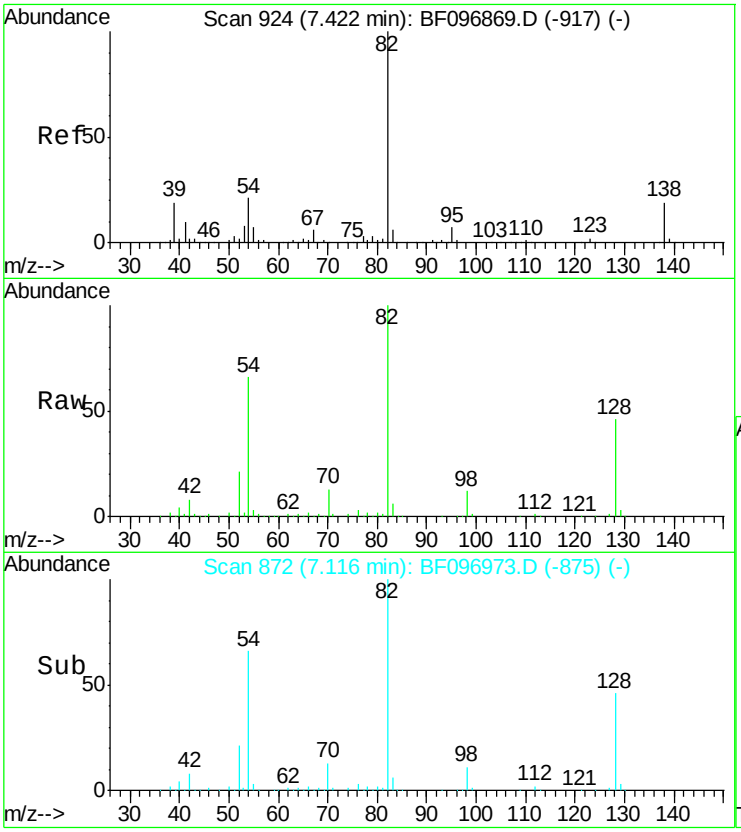


#23
Nitrobenzene-d5
Concen: 33.70 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion: 82 Resp: 251174

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	66.3	42.2	63.2#



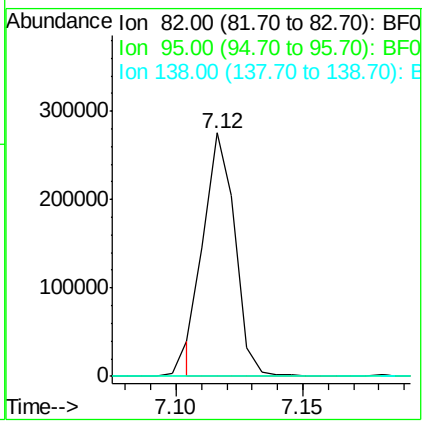


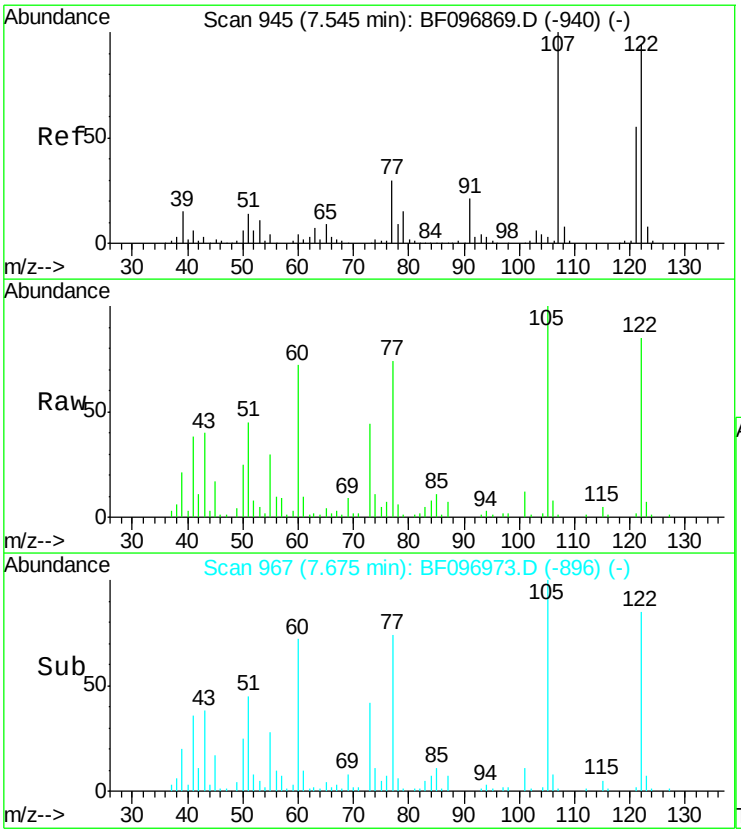
#25
Isophorone
Concen: 17.02 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.32 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion: 82 Resp: 235930

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

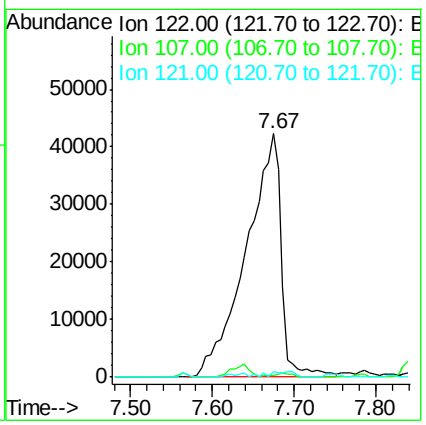


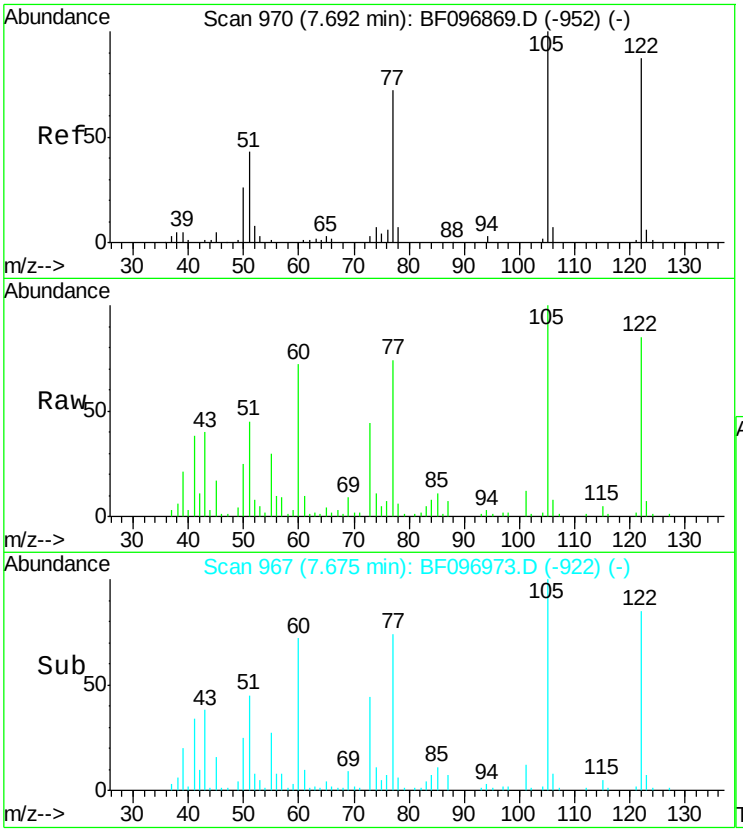


#27
2,4-Dimethylphenol
Concen: 17.93 ng
RT: 7.67 min Scan# 967
Delta R.T. 0.12 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:122 Resp: 126443

Ion	Ratio	Lower	Upper
122	100		
107	0.8	89.2	133.8#
121	2.4	45.2	67.8#



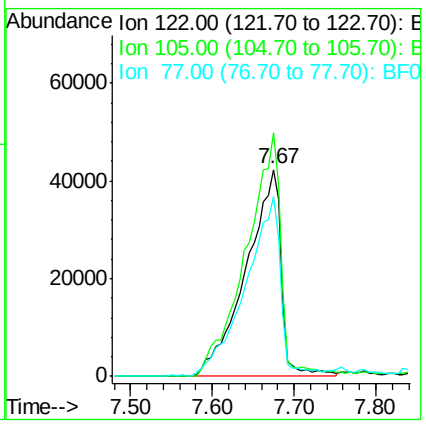


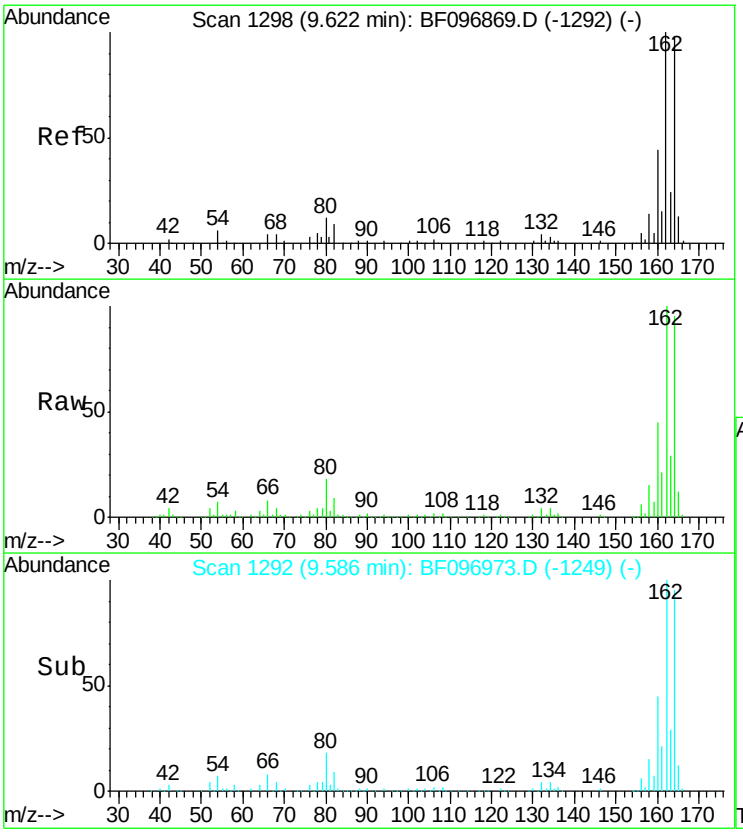
#32
Benzoic acid
Concen: 28.06 ng
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:122 Resp: 126443

Ion	Ratio	Lower	Upper
122	100		
105	117.8	103.3	143.3
77	87.0	73.7	113.7

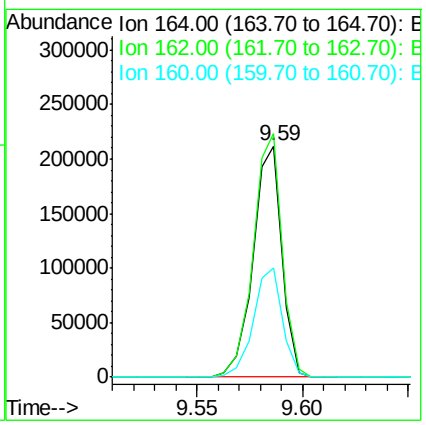


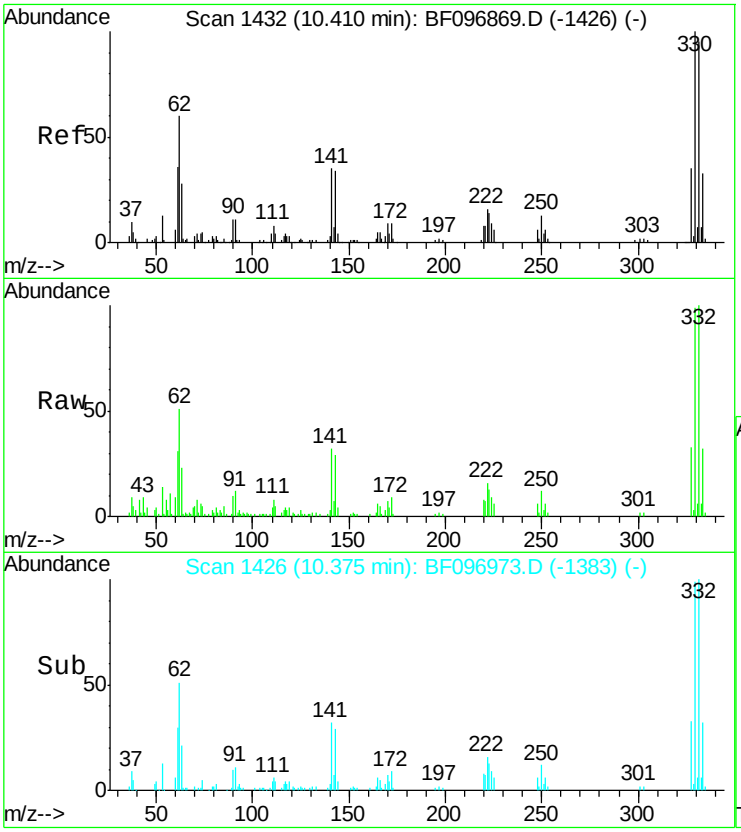


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:164 Resp: 201278

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	47.1	36.2	54.2



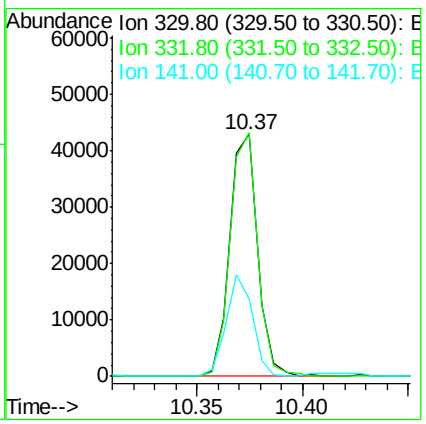


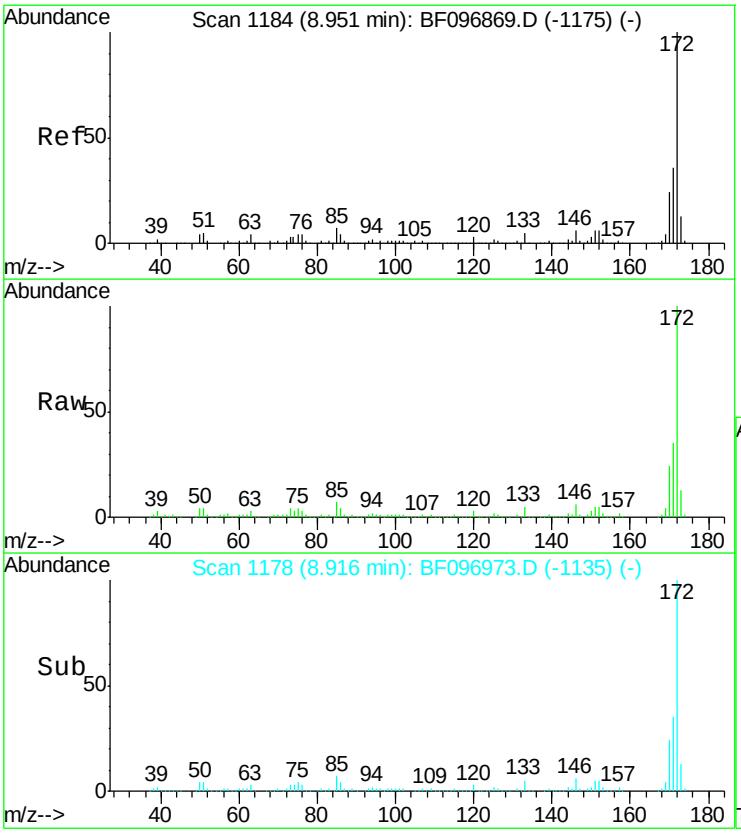
#41
2,4,6-Tribromophenol
Concen: 22.54 ng
RT: 10.37 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:330 Resp: 38717

Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.6	115.0
141	39.6	31.4	47.2

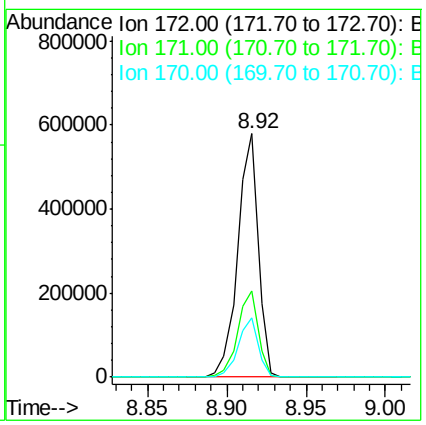


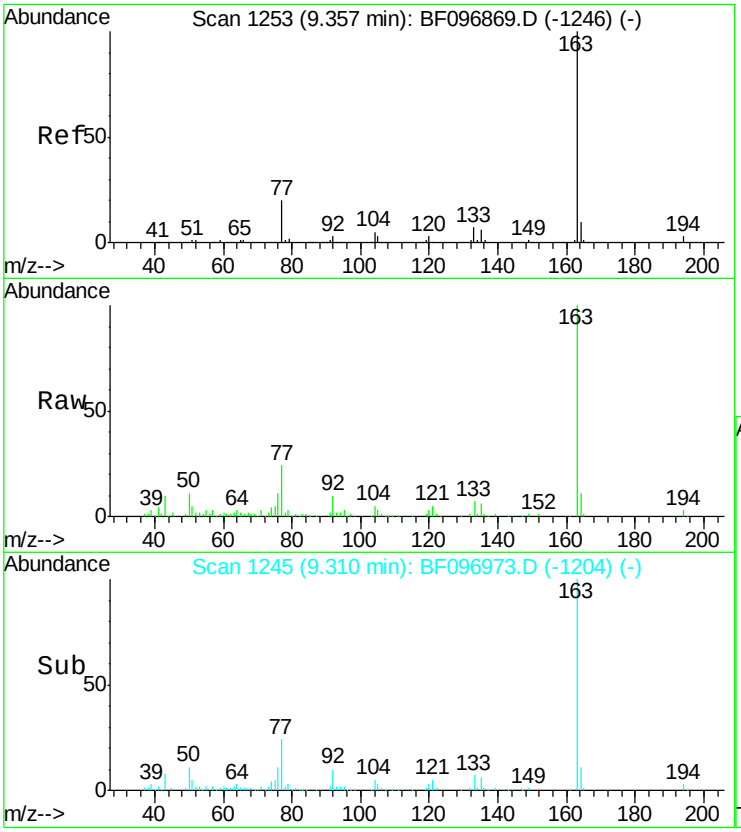


#44
2-Fluorobiphenyl
Concen: 40.64 ng
RT: 8.92 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:172 Resp: 517795

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	24.3	19.8	29.8



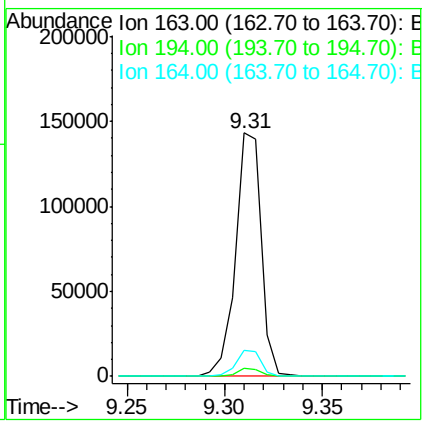


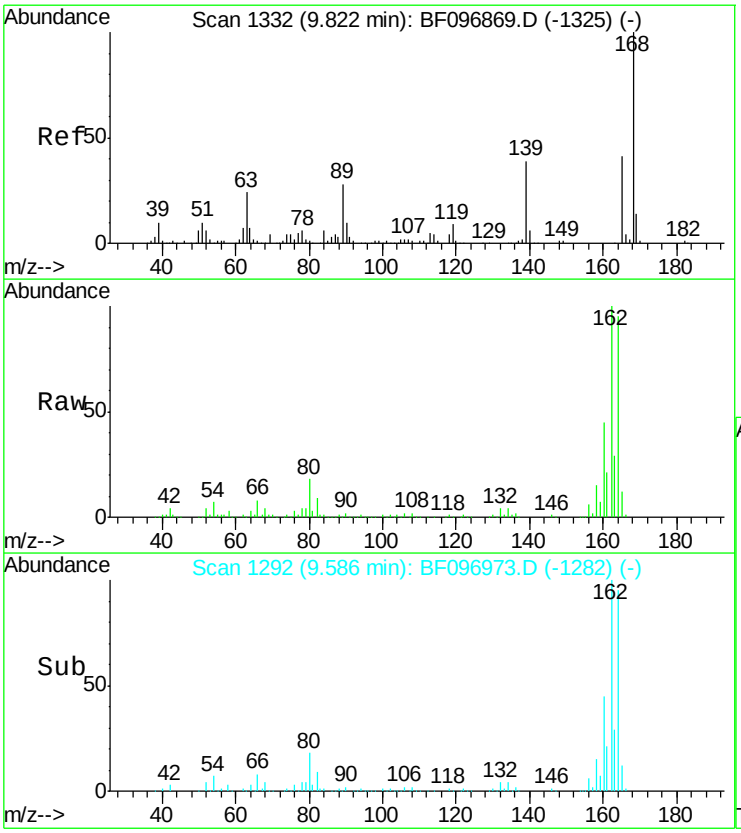
#49
Dimethylphthalate
Concen: 8.61 ng
RT: 9.31 min Scan# 1245
Delta R.T. -0.06 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:163 Resp: 130444

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.9	8.4	12.6

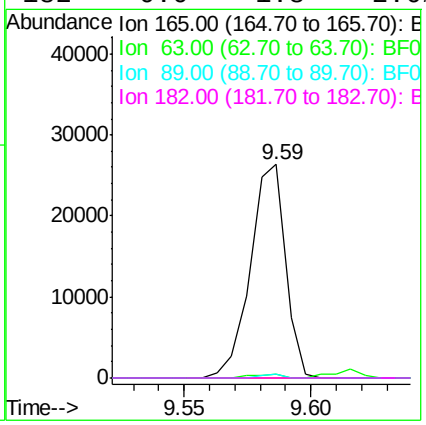


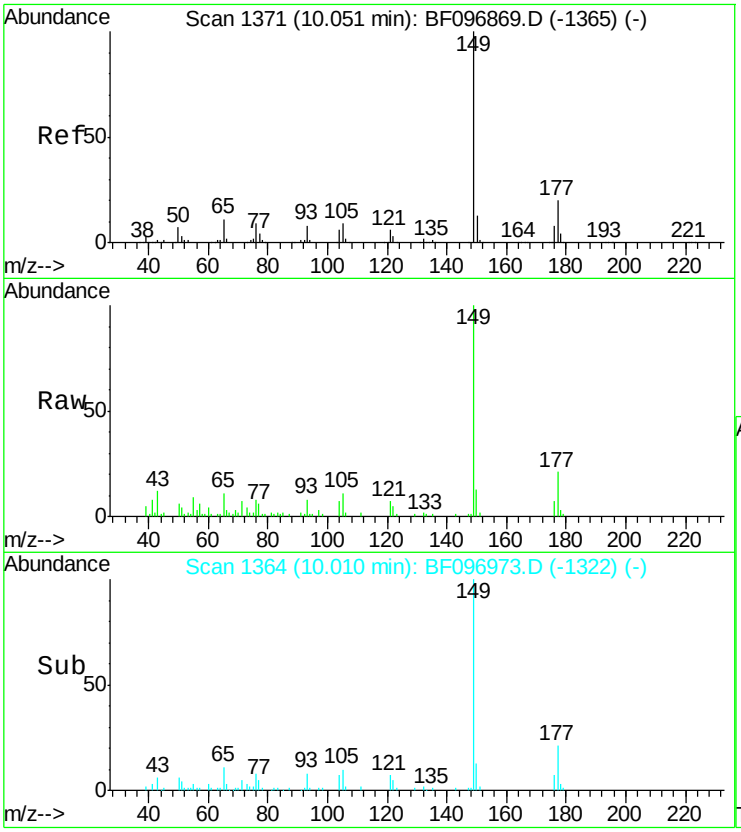


#56
2,4-Dinitrotoluene
Concen: 6.07 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.24 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:165 Resp: 25593

Ion	Ratio	Lower	Upper
165	100		
63	1.8	25.4	38.0#
89	1.6	46.4	69.6#
182	0.0	1.8	2.6#



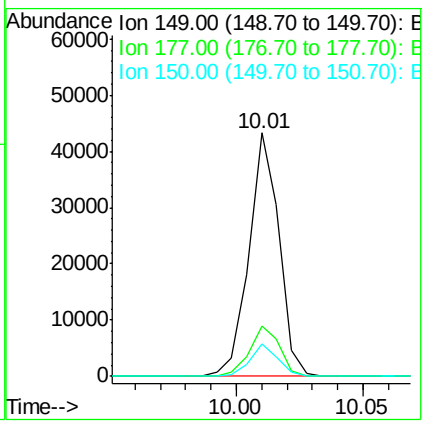


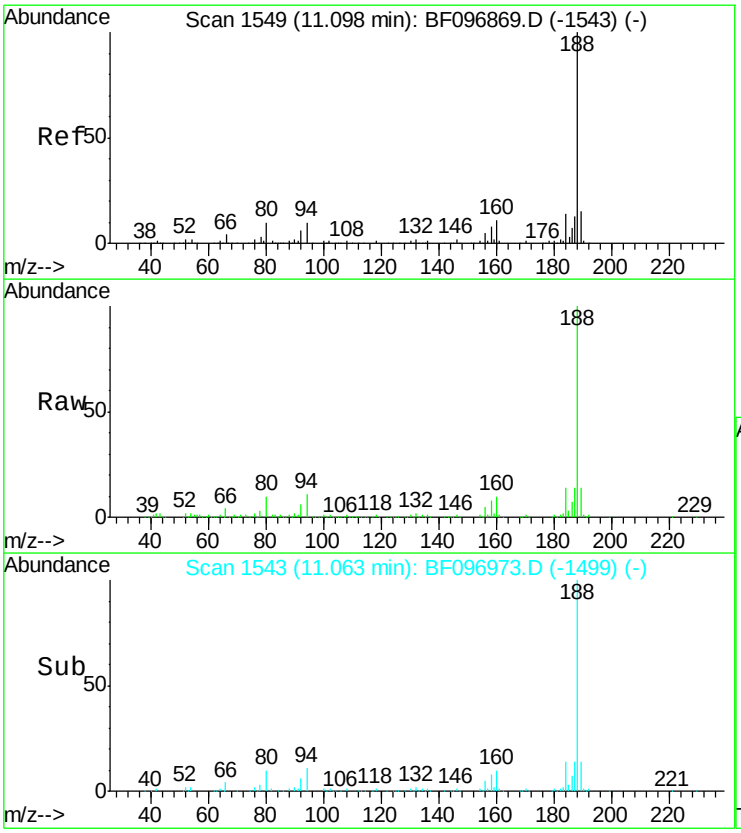
#59
Diethylphthalate
Concen: 2.41 ng
RT: 10.01 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:149 Resp: 35585

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	13.1	10.2	15.2

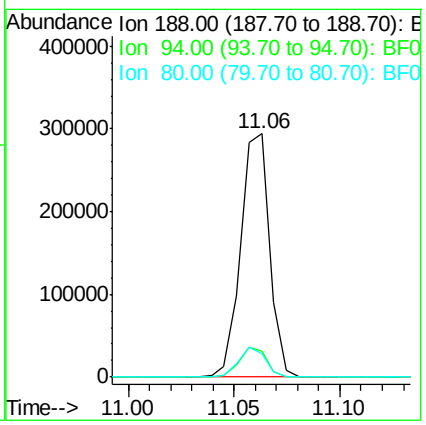


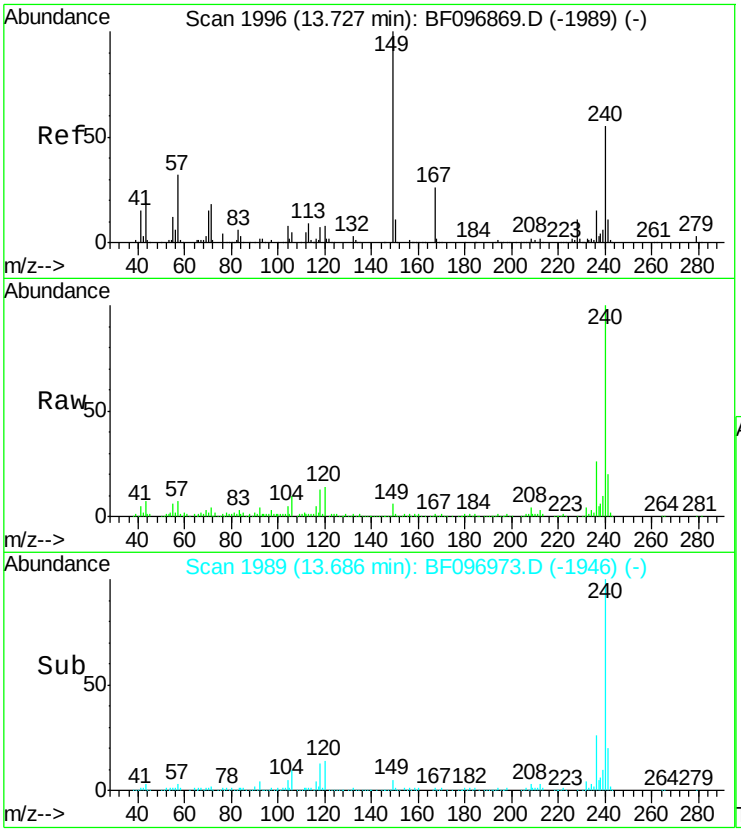


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:188 Resp: 279541

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	9.8	10.2	15.2#



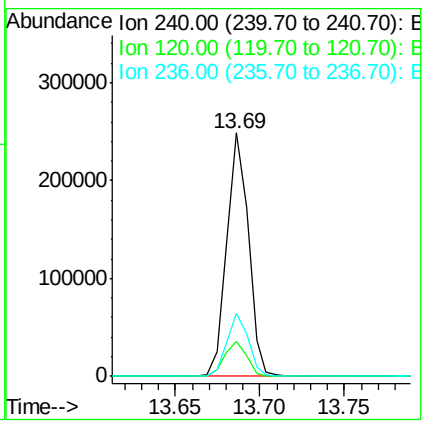


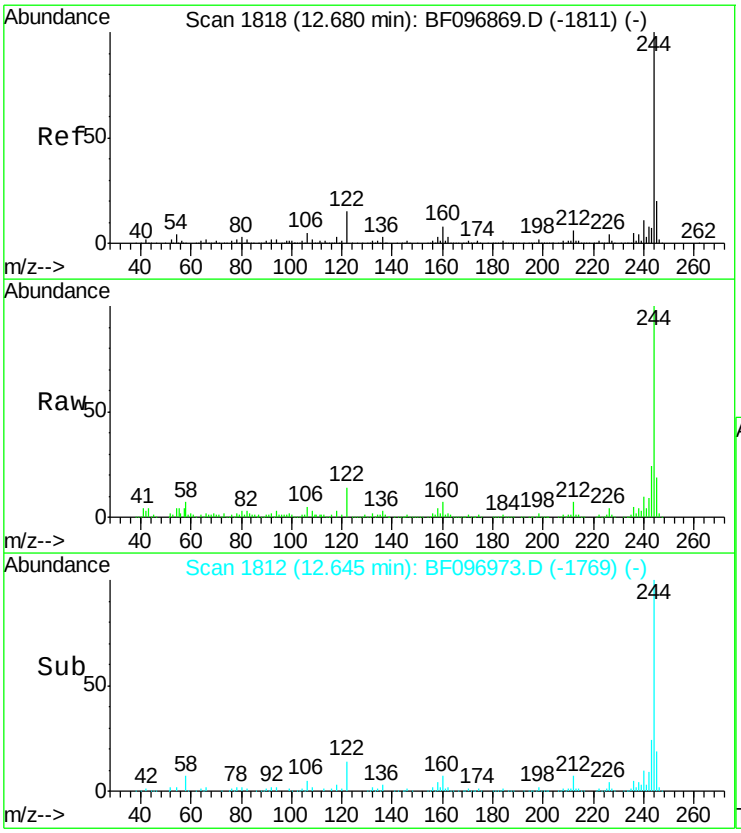
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1989
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:240 Resp: 220572

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	26.1	20.5	30.7

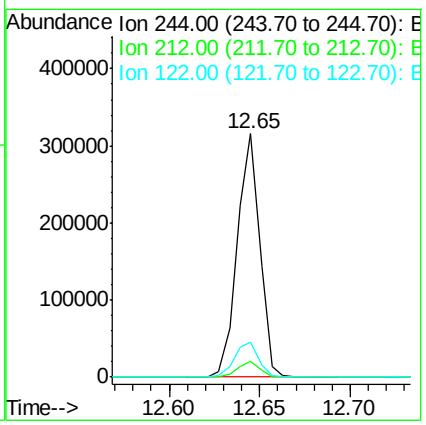


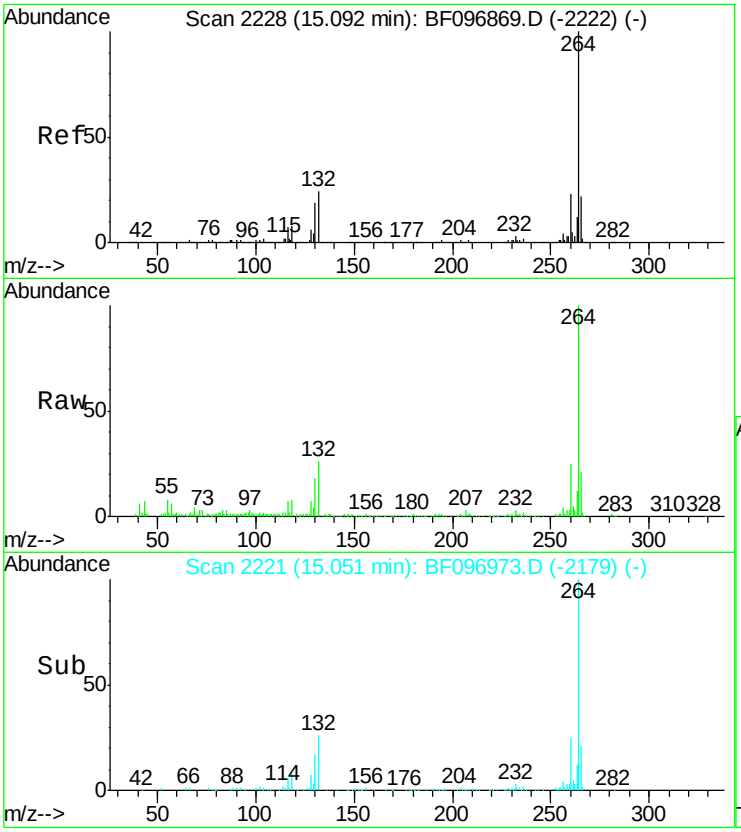


#78
Terphenyl-d14
Concen: 21.35 ng
RT: 12.65 min Scan# 1812
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Tgt Ion:244 Resp: 271591

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.05 min
Lab File: BF096973.D
Acq: 22 Jul 2017 6:29

Instrument :
BNA_F
ClientSampleId :
M-COMB-8

Tgt Ion:264 Resp: 202911

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	20.9	17.2	25.8