Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096786.D
Acq On : 14 Jul 2017 22:03
Operator : SJ/JU
Sample : I4141-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 23:53:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	103496	20.00	ng		-0.01
21) Naphthalene-d8	7.90	136	413009	20.00	ng		-0.02
38) Acenaphthene-d10	9.66	164	170270	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	244671	20.00	ng		0.00
75) Chrysene-d12	13.76	240	182064	20.00	ng		-0.01
86) Perylene-d12	15.14	264	193521	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	261617	38.01	ng		0.00
7) Phenol-d6	6.29	99	201566	24.40	ng		0.00
23) Nitrobenzene-d5	7.19	82	560653	84.08	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	111585	76.78	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	880636	81.71	ng		-0.01
78) Terphenyl-d14	12.72	244	454186	43.26	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.78	79	11109	2.05	ng	#	42
19) n-Nitroso-di-n-propylamine	7.03	70	18822	3.78	ng	#	32
25) Isophorone	7.19	82	556645	44.88	ng	#	67
32) Benzoic acid	7.87	122	463678	115.00	ng		92
49) Dimethylphthalate	9.38	163	28096	2.19	ng	#	97
53) 2,4-Dinitrophenol	9.72	184	7158	11.51	ng	#	11
60) 4-Chlorophenyl-phenylether	10.46	204	408	Below Cal		#	1
61) 4-Nitroaniline	10.10	138	159795	51.73	ng	#	30
66) 4-Bromophenyl-phenylether	10.45	248	7214	2.89	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071417\
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Acq On : 14 Jul 2017 22:03
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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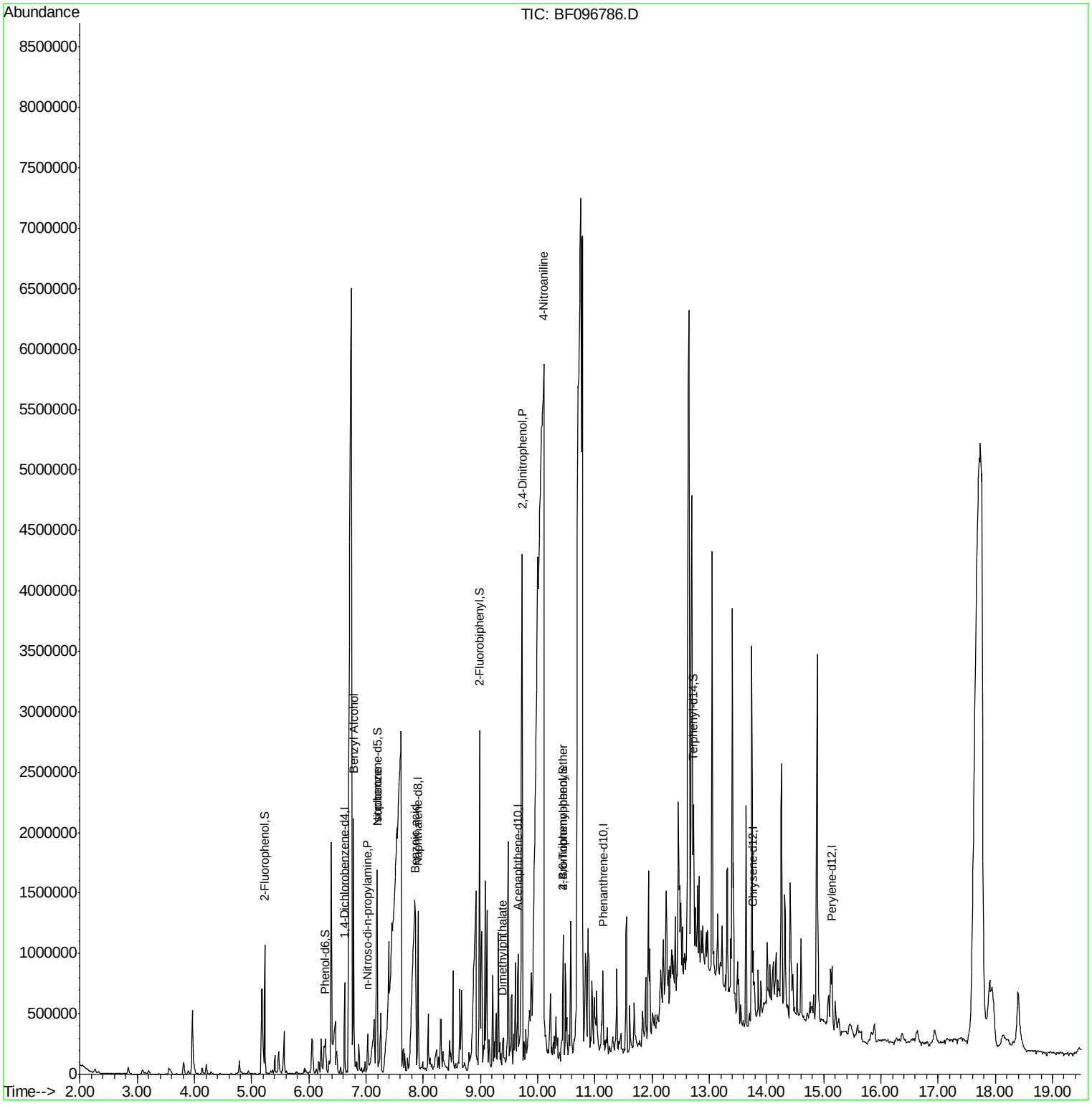
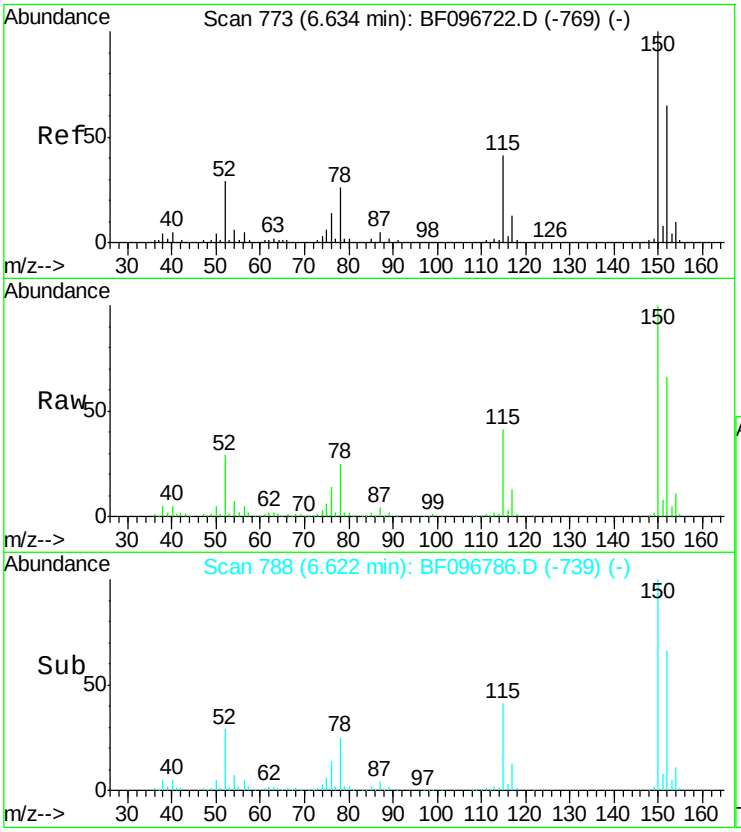


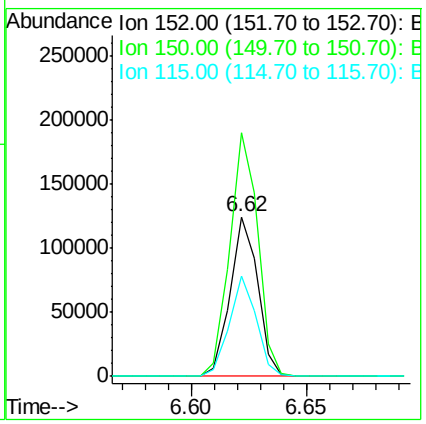


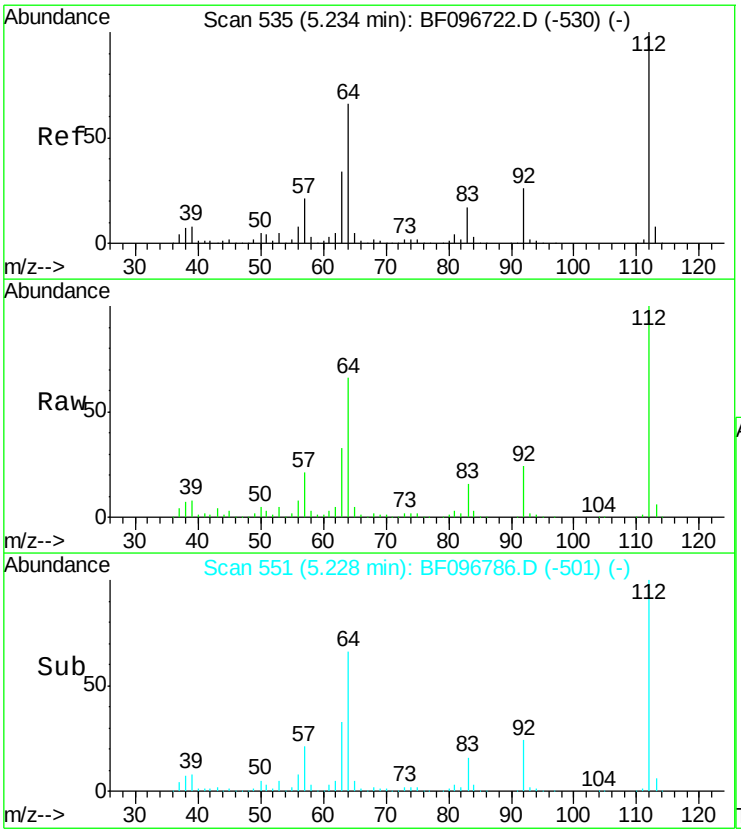
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 103496

Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.2	189.2
115	62.9	52.2	78.2

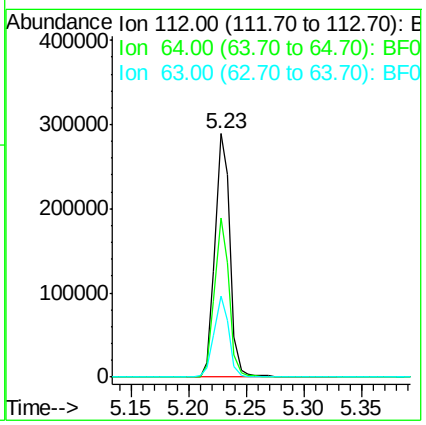


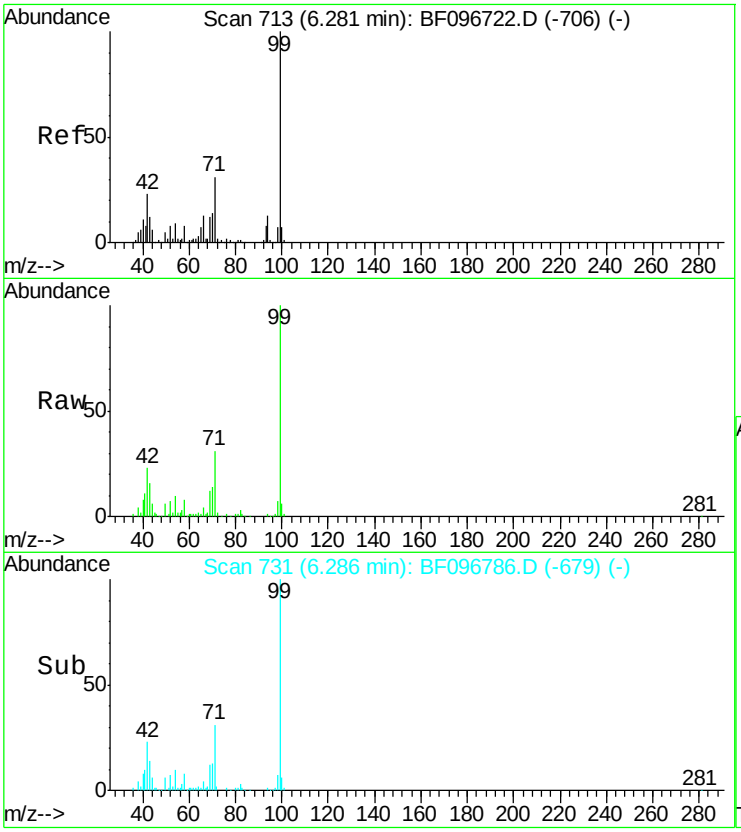


#5
2-Fluorophenol
Concen: 38.01 ng
RT: 5.23 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:112 Resp: 261617

Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.0	69.0
63	33.4	23.4	35.0



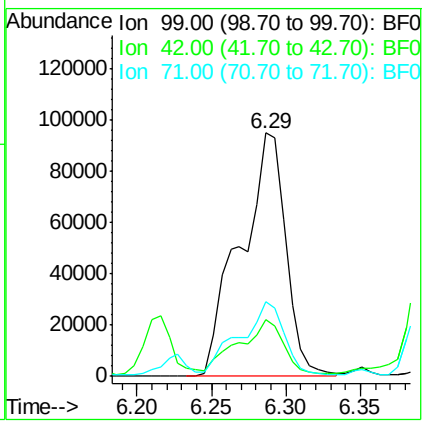


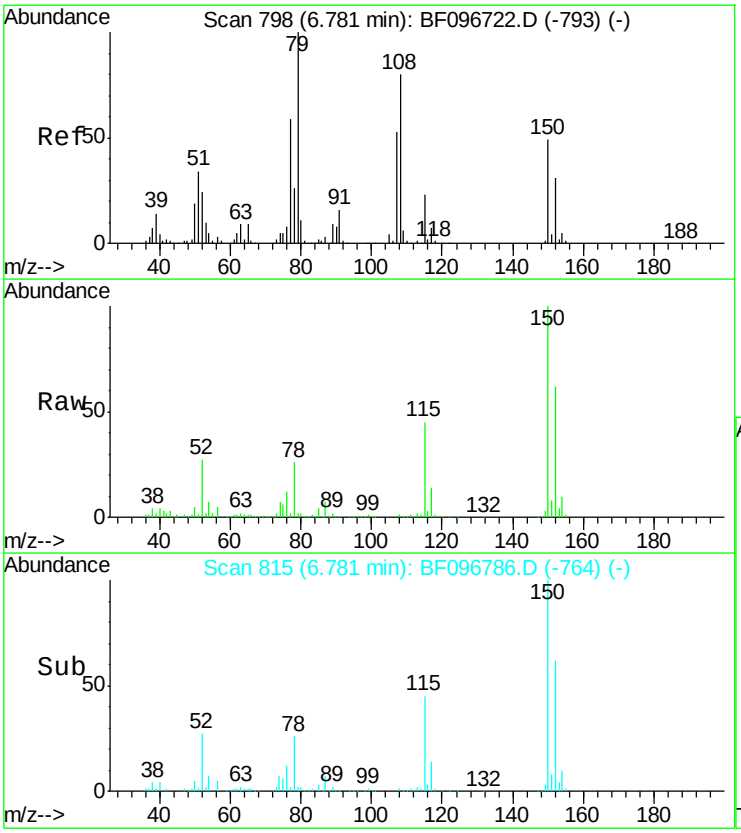
#7
Phenol-d6
Concen: 24.40 ng
RT: 6.29 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 201566

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	30.5	24.5	36.7

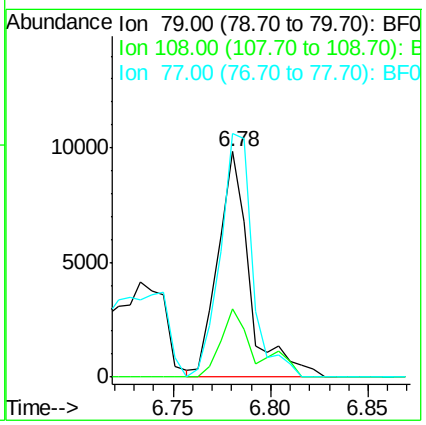


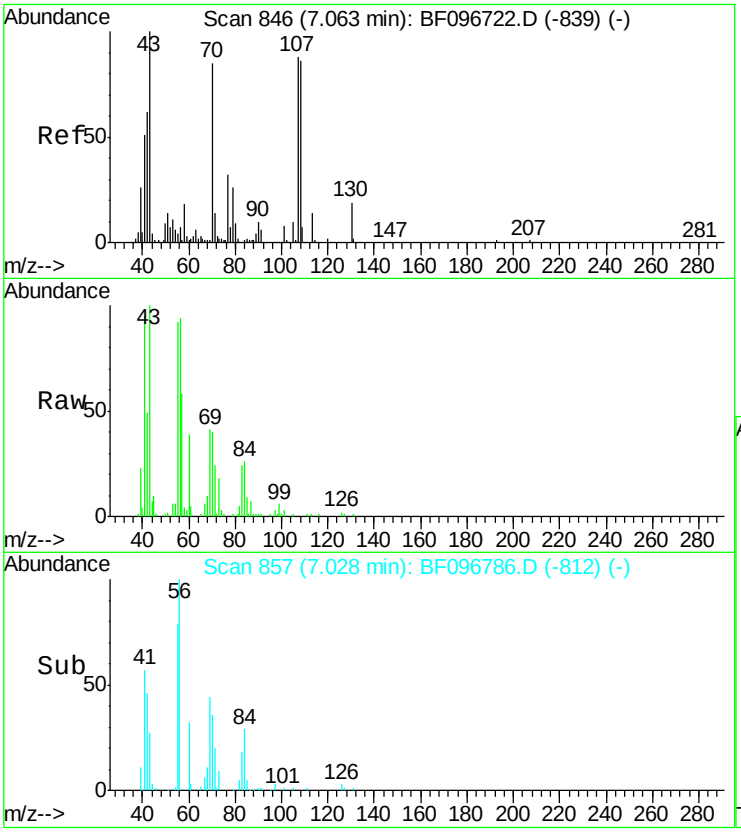


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion: 79 Resp: 11109

Ion	Ratio	Lower	Upper
79	100		
108	30.0	63.4	95.0#
77	107.9	49.2	73.8#



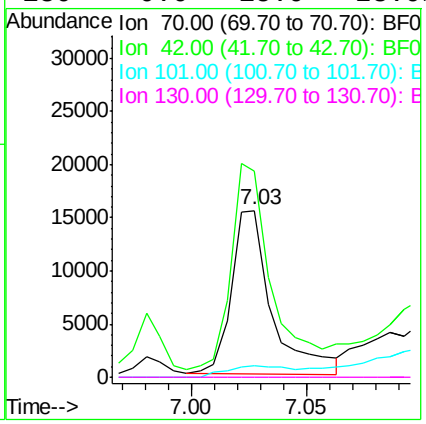


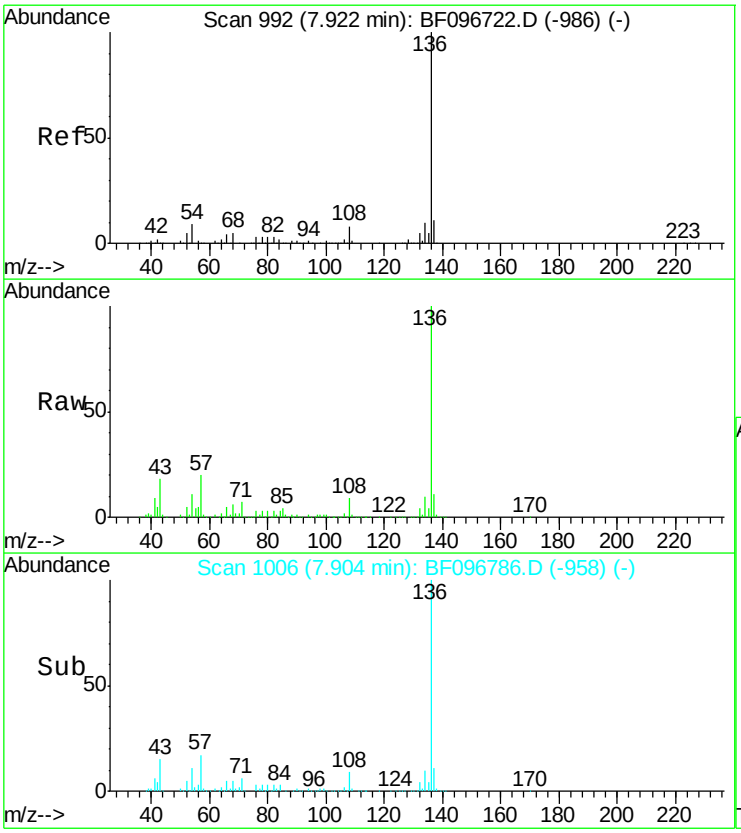
#19
n-Nitroso-di-n-propylamine
Concen: 3.78 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 18822

Ion	Ratio	Lower	Upper
70	100		
42	123.2	47.2	70.8#
101	6.7	7.2	10.8#
130	0.0	15.9	23.9#

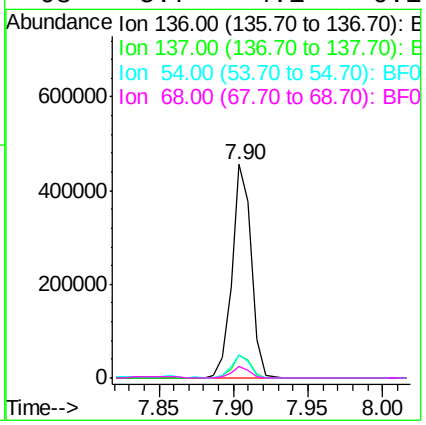


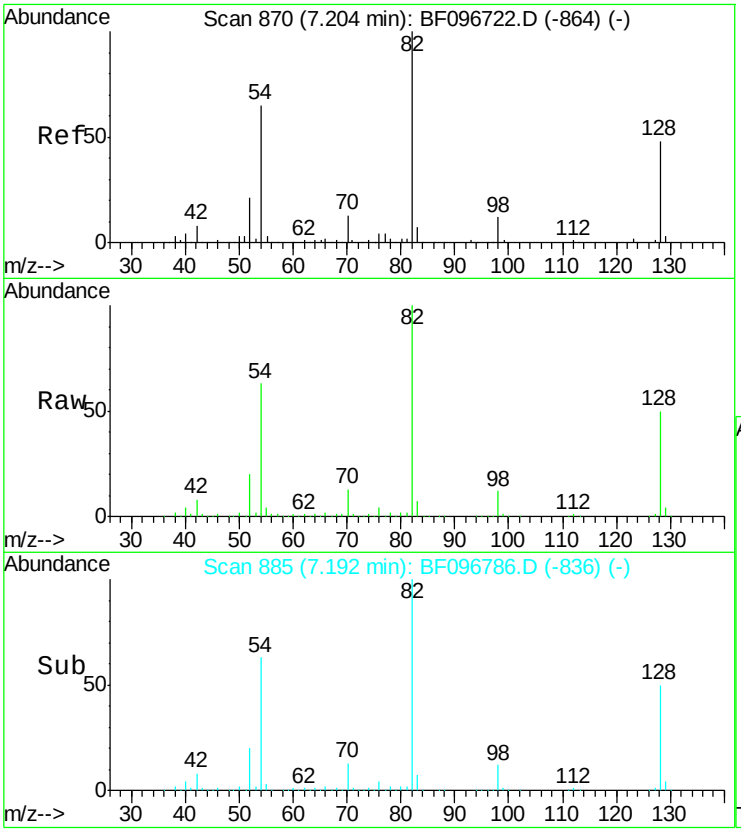


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:136 Resp: 413009

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.9	4.9	7.3#
68	5.7	4.1	6.1



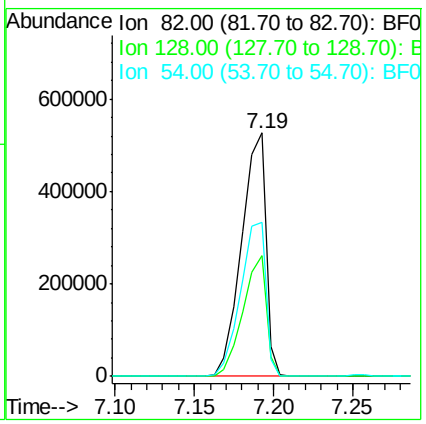


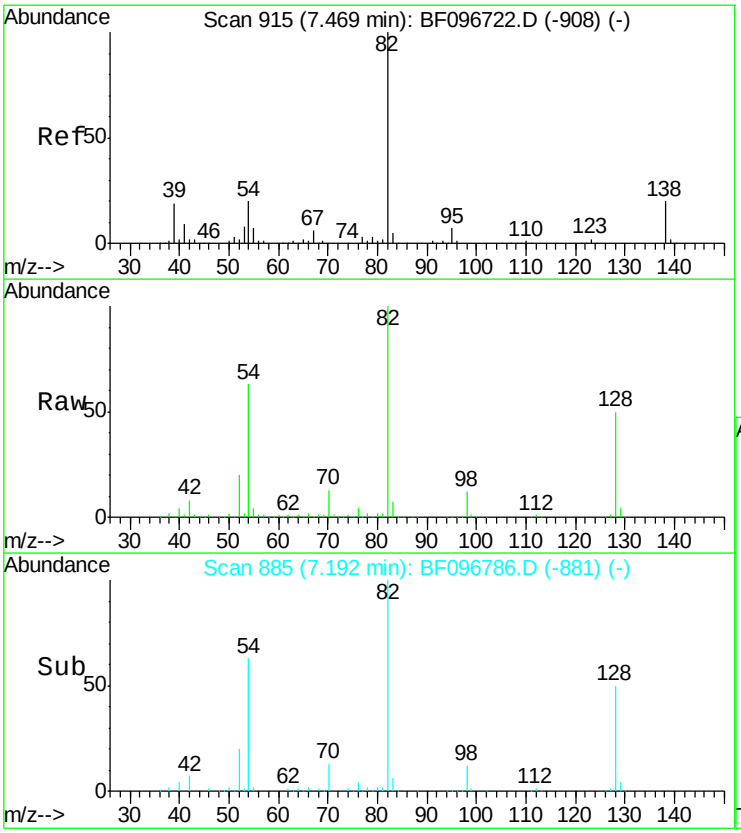
#23
Nitrobenzene-d5
Concen: 84.08 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 560653

Ion	Ratio	Lower	Upper
82	100		
128	49.5	34.0	51.0
54	63.5	42.2	63.2#

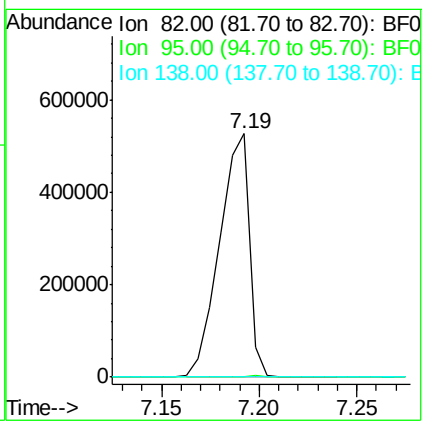


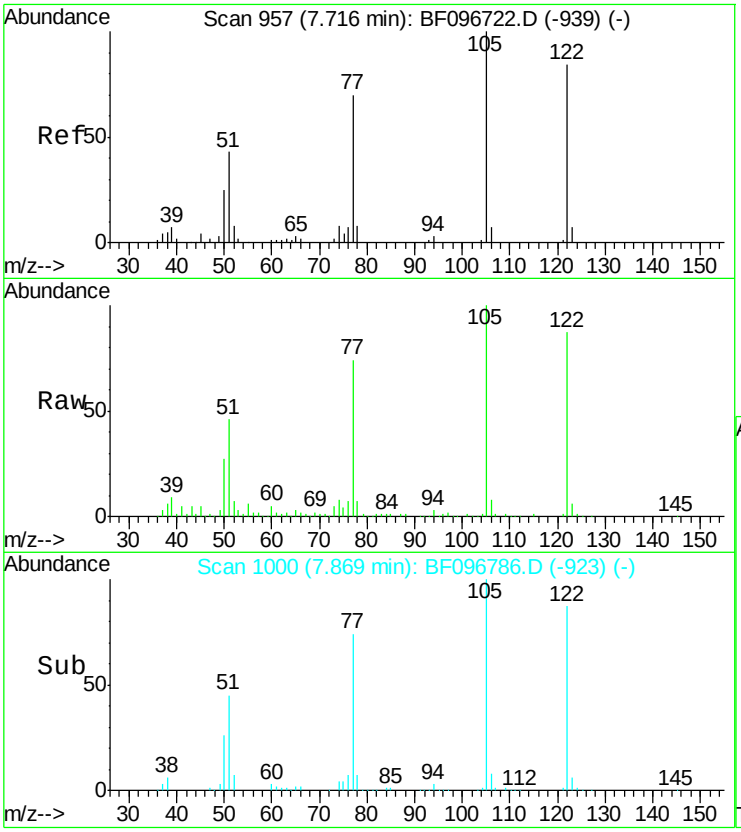


#25
Isophorone
Concen: 44.88 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.28 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion: 82 Resp: 556645

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.3	7.9#
138	0.0	13.1	19.7#

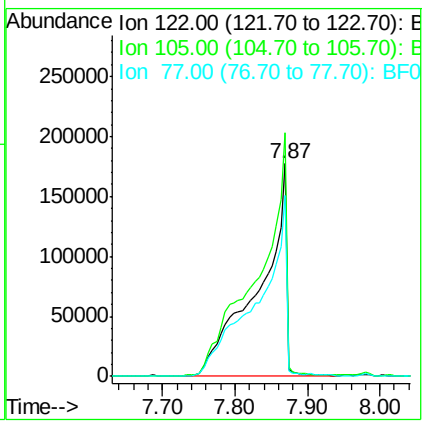




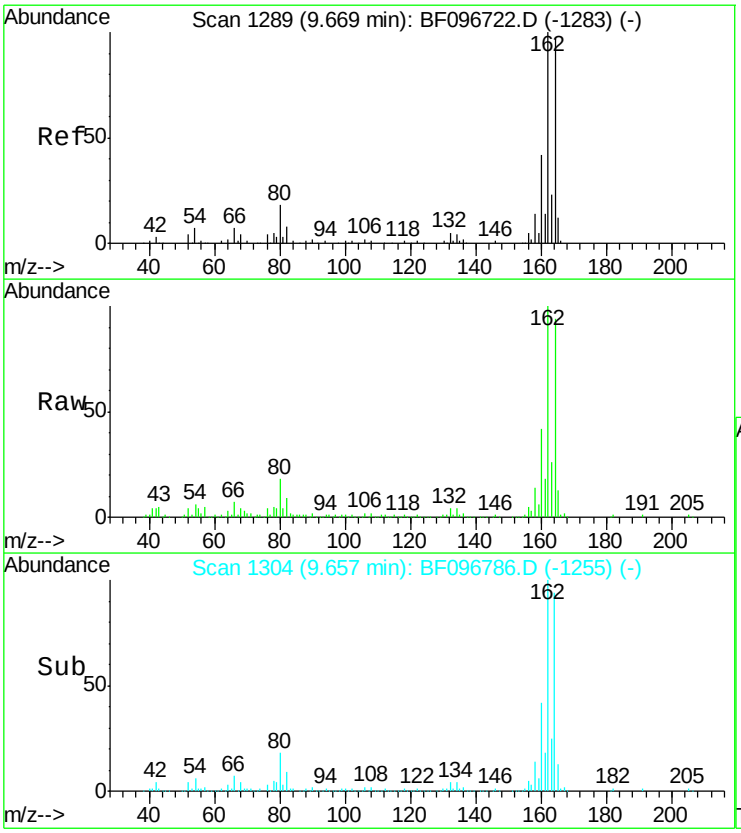
#32
Benzoic acid
Concen: 115.00 ng
RT: 7.87 min Scan# 1000
Delta R.T. 0.15 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:122 Resp: 463678

Ion	Ratio	Lower	Upper
122	100		
105	114.7	103.3	143.3
77	85.4	73.7	113.7



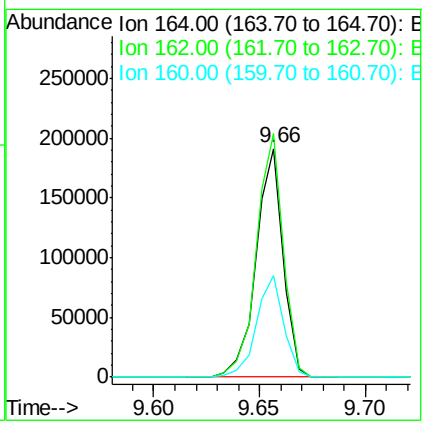
Instrument :
BNA_F
ClientSampleId :

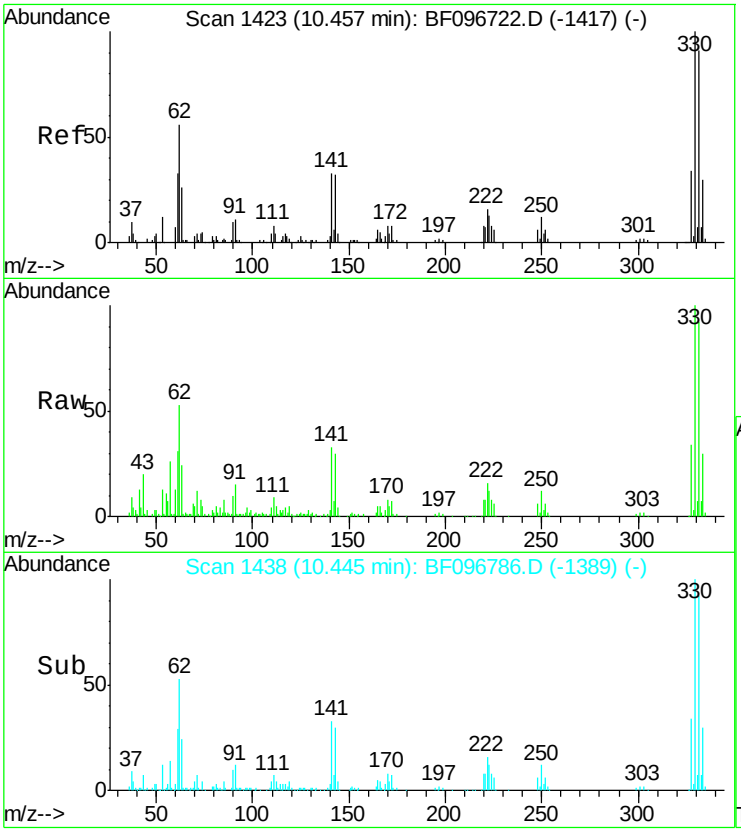


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:164 Resp: 170270

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.6	123.8
160	44.4	36.2	54.2



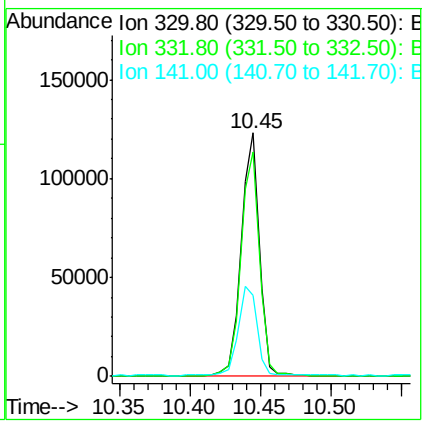


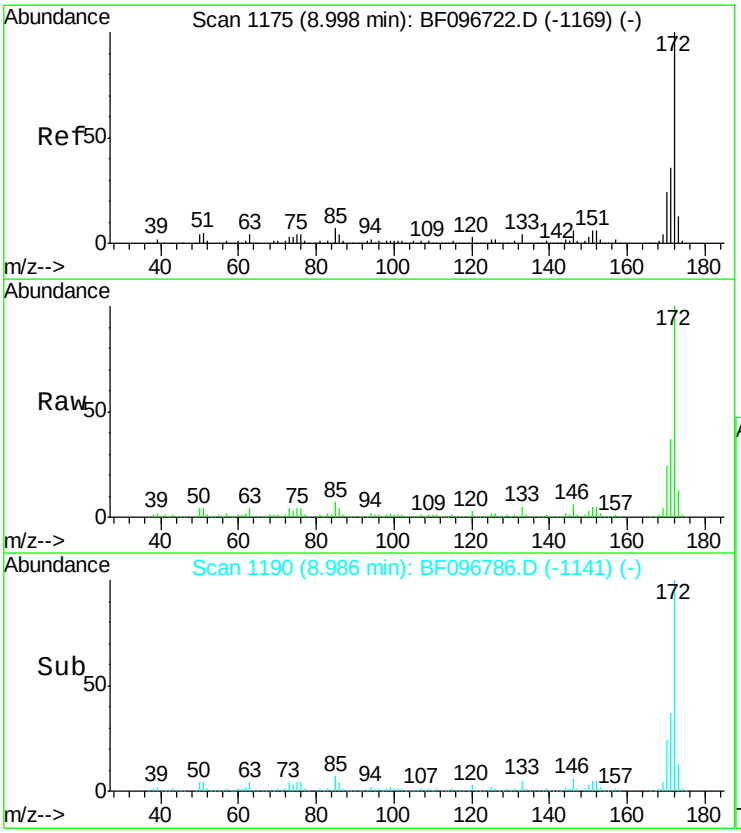
#41
2,4,6-Tribromophenol
Concen: 76.78 ng
RT: 10.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 111585

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	38.3	31.4	47.2

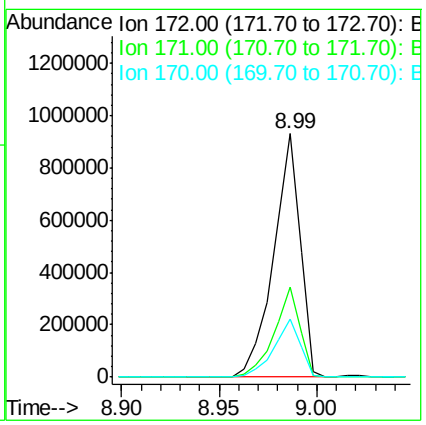


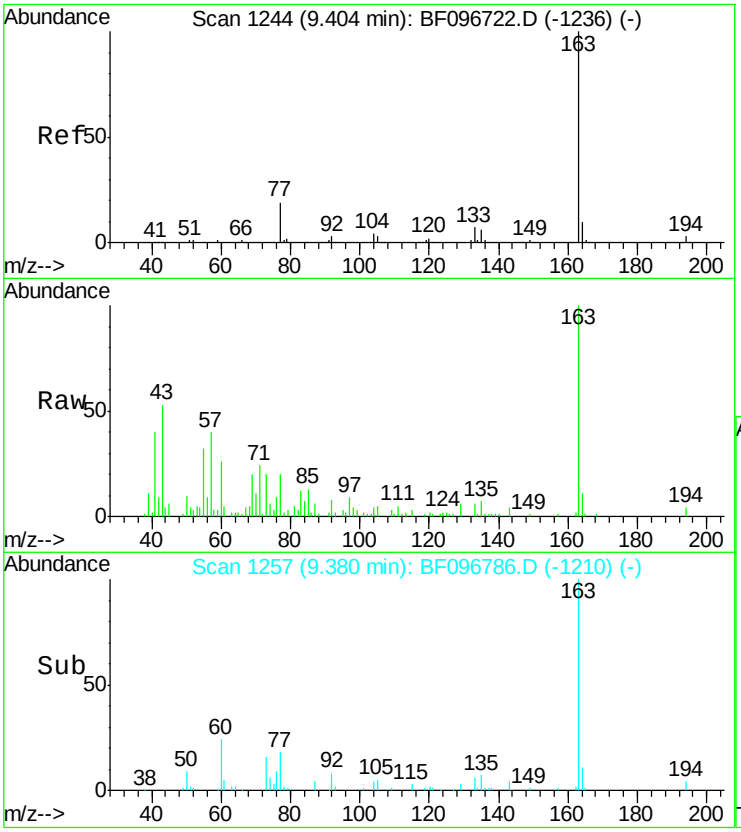


#44
2-Fluorobiphenyl
Concen: 81.71 ng
RT: 8.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:172 Resp: 880636

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.0	19.8	29.8



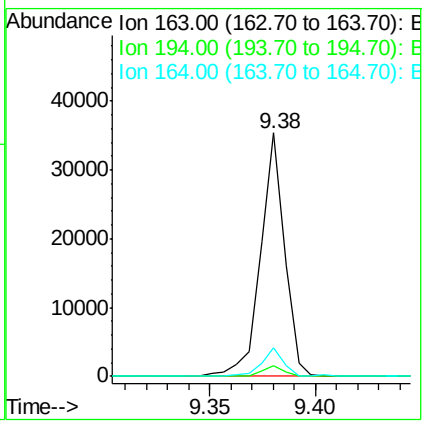


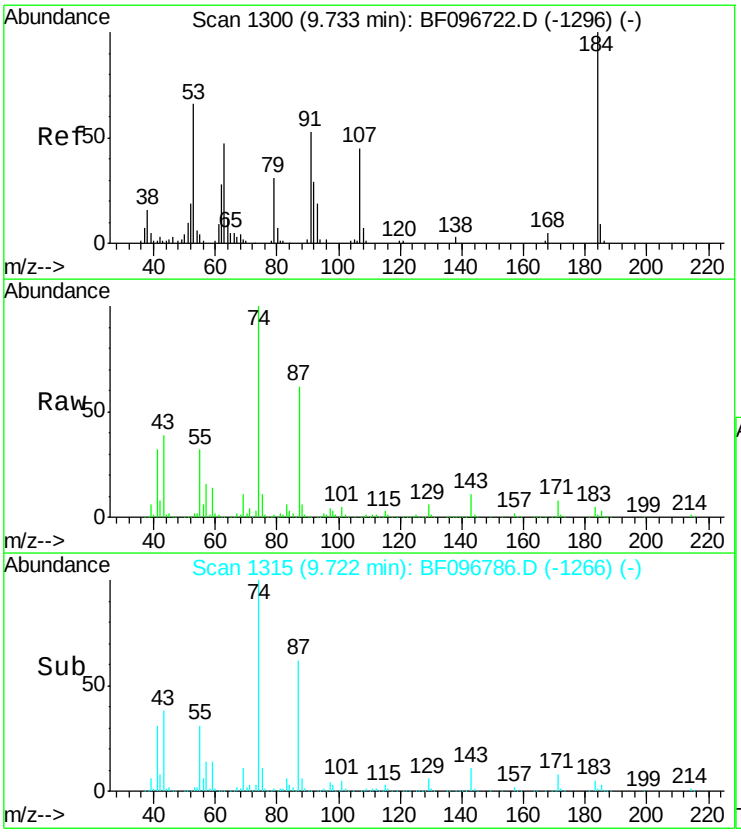
#49
Dimethylphthalate
Concen: 2.19 ng
RT: 9.38 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 28096

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.6	4.0#
164	11.5	8.4	12.6

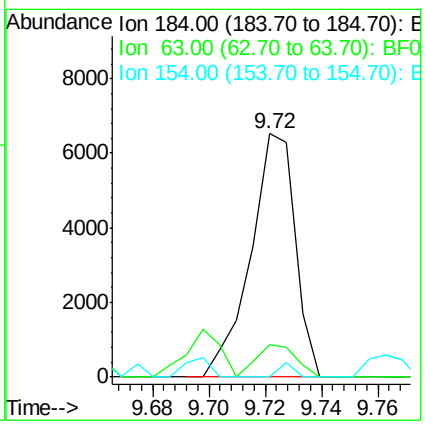


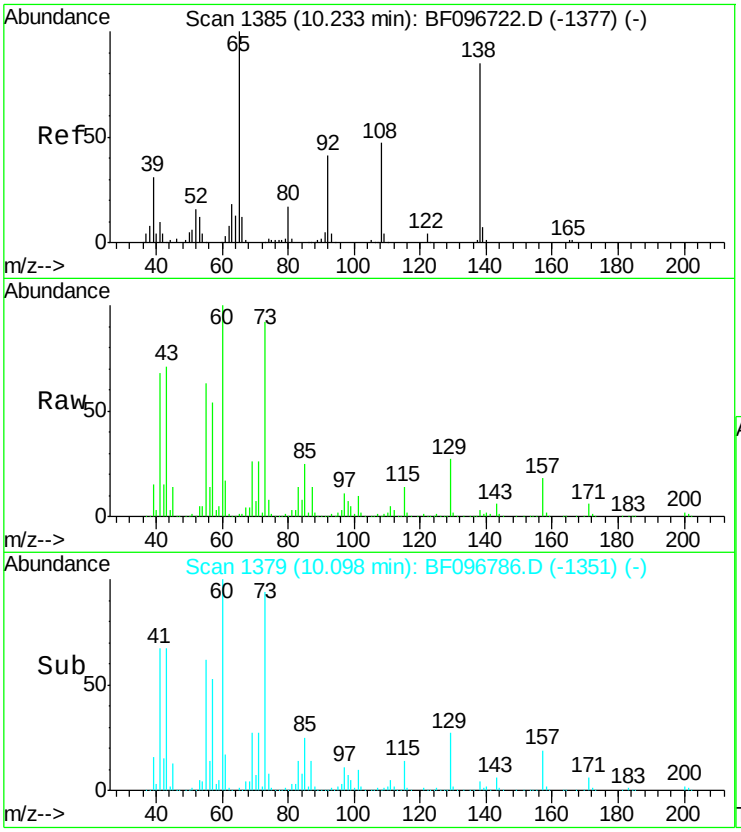


#53
2,4-Dinitrophenol
Concen: 11.51 ng
RT: 9.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:184 Resp: 7158

Ion	Ratio	Lower	Upper
184	100		
63	13.2	62.7	94.1#
154	0.0	81.1	121.7#



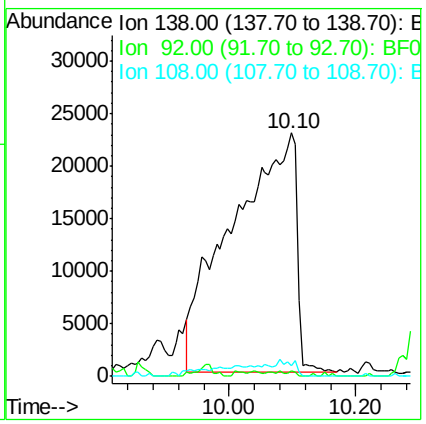


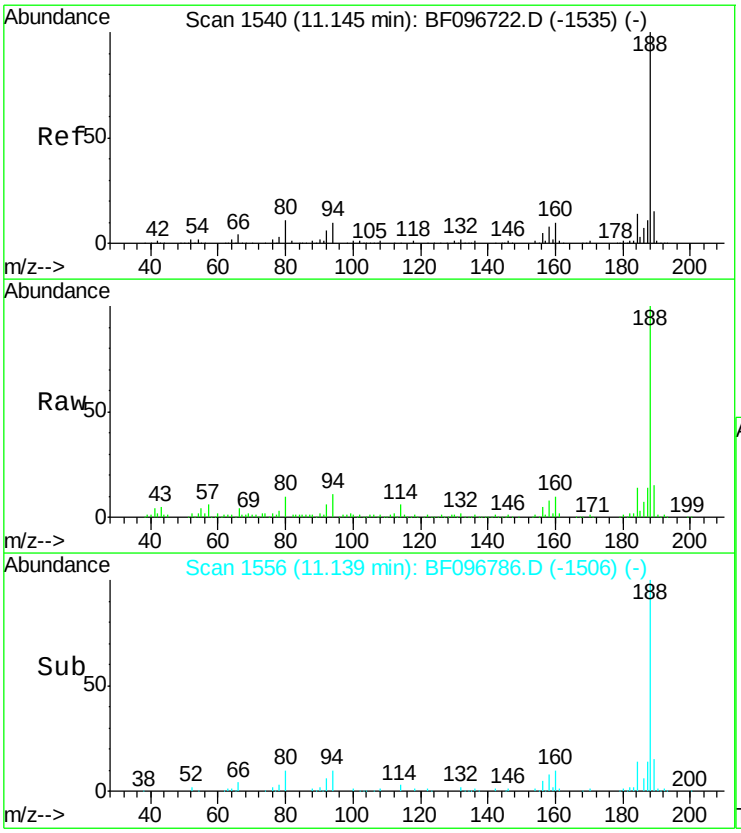
#61
4-Nitroaniline
Concen: 51.73 ng
RT: 10.10 min Scan# 1379
Delta R.T. -0.14 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 159795

Ion	Ratio	Lower	Upper
138	100		
92	2.1	21.8	61.8#
108	4.4	42.3	82.3#

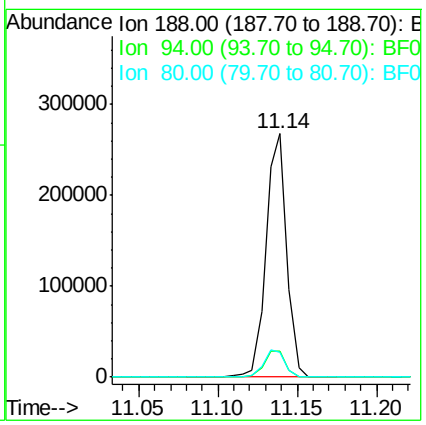


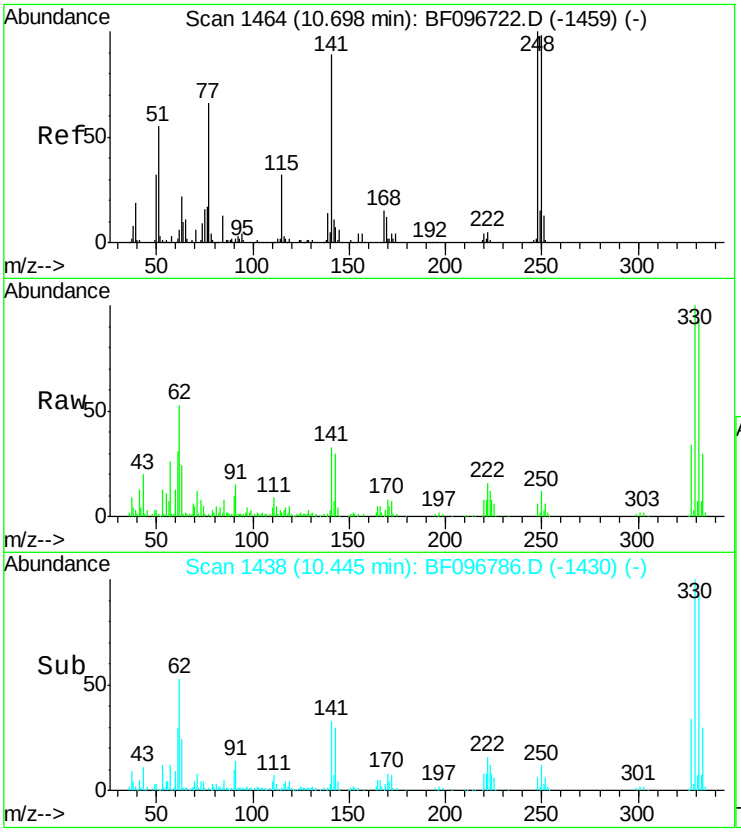


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:188 Resp: 244671

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.3	10.2	15.2



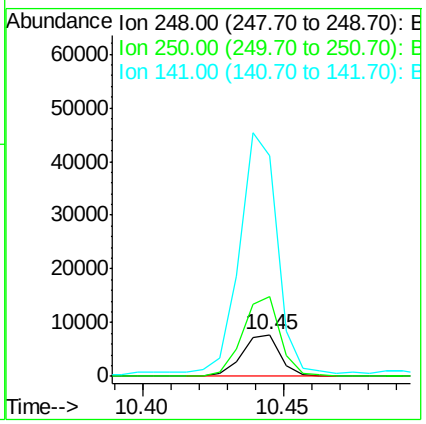


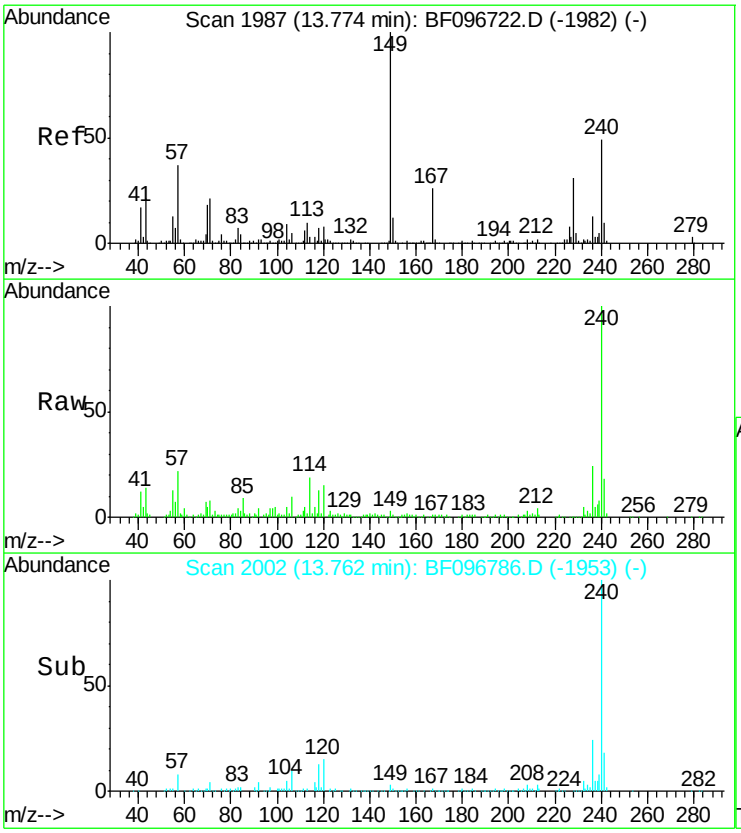
#66
4-Bromophenyl-phenylether
Concen: 2.89 ng
RT: 10.45 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 7214

Ion	Ratio	Lower	Upper
248	100		
250	192.4	76.8	115.2#
141	529.3	68.6	103.0#

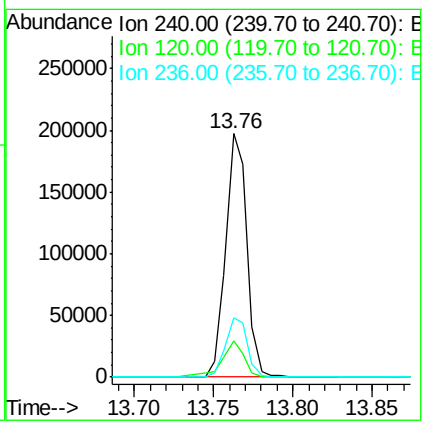


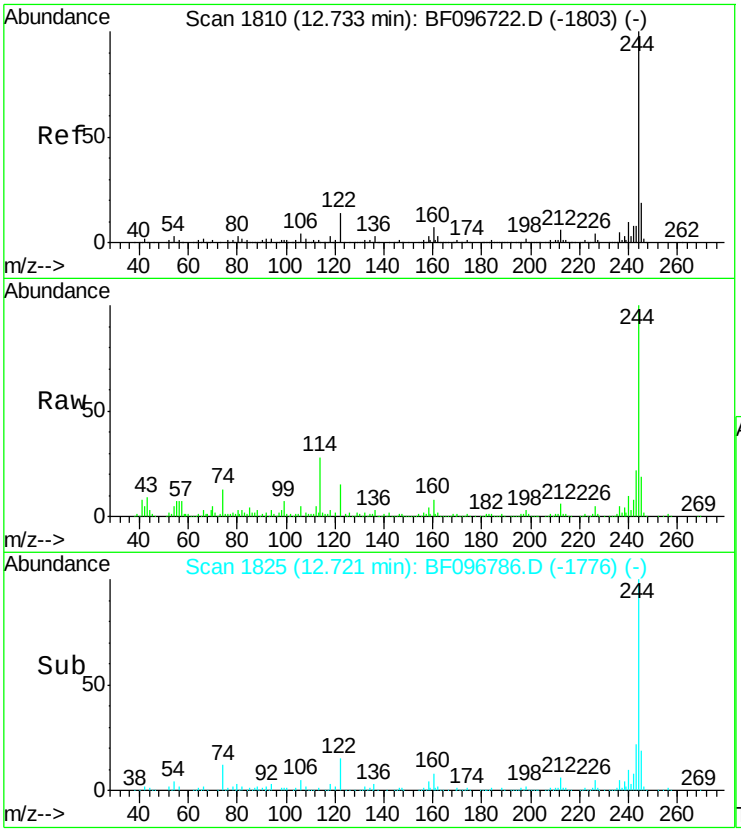


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:240 Resp: 182064

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	24.5	20.5	30.7



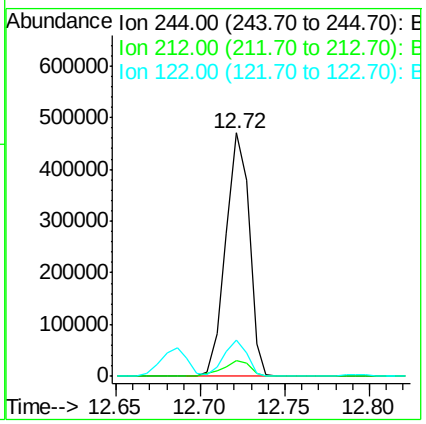


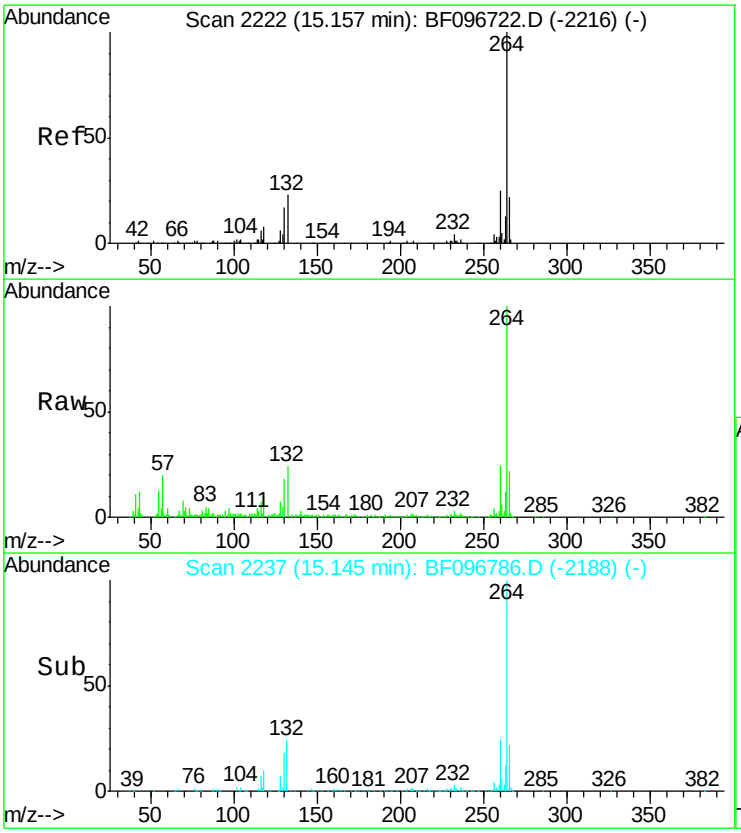
#78
Terphenyl-d14
Concen: 43.26 ng
RT: 12.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 454186

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	15.2	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF096786.D
Acq: 14 Jul 2017 22:03

Tgt Ion:264 Resp: 193521

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.8	17.2	25.8