Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096631.D
Acq On : 11 Jul 2017 5:55
Operator : SJ/JU
Sample : I3938-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 11 08:12:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	89238	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	279890	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	108484	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	189072	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	197049	20.00	ng	-0.02
86) Perylene-d12	15.22	264	146663	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	63636	10.53	ng	-0.02
7) Phenol-d6	6.32	99	74746	10.06	ng	-0.03
23) Nitrobenzene-d5	7.24	82	51911	11.14	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	8209	9.69	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	65389	10.31	ng	-0.02
78) Terphenyl-d14	12.78	244	50180	5.44	ng	-0.02
Target Compounds						Qvalue
22) Acetophenone	7.09	105	38541	6.30	ng	# 43
25) Isophorone	7.50	82	21899	2.42	ng	# 1
31) Naphthalene	7.99	128	29860	2.26	ng	# 94
35) Caprolactam	8.41	113	20084	15.33	ng	# 1
37) 2-Methylnaphthalene	8.68	142	71138	8.46	ng	98
68) Atrazine	10.92	200	4140	2.18	ng	# 57
84) Di-n-octyl phthalate	14.47	149	38345	2.18	ng	# 26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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Acq On : 11 Jul 2017 5:55
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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BNA_F
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QLast Update : Fri Jul 07 13:02:33 2017
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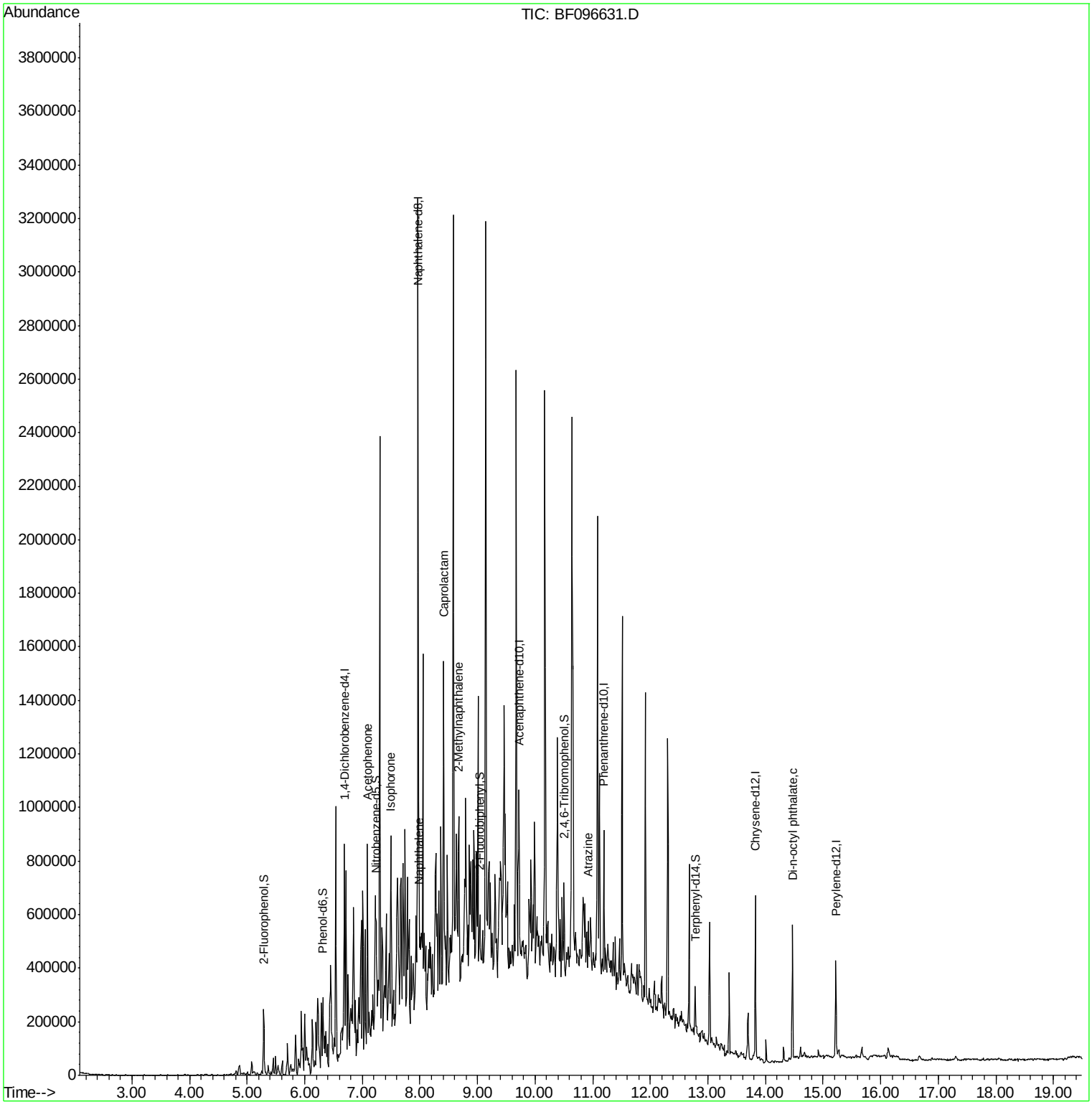
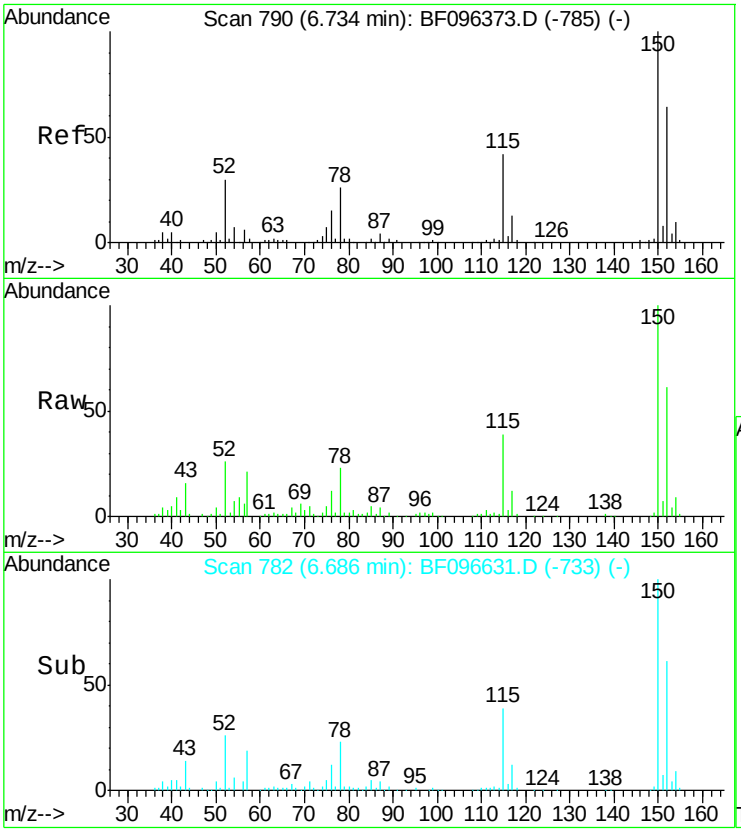


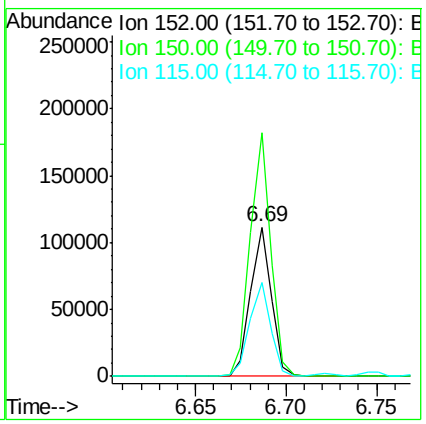


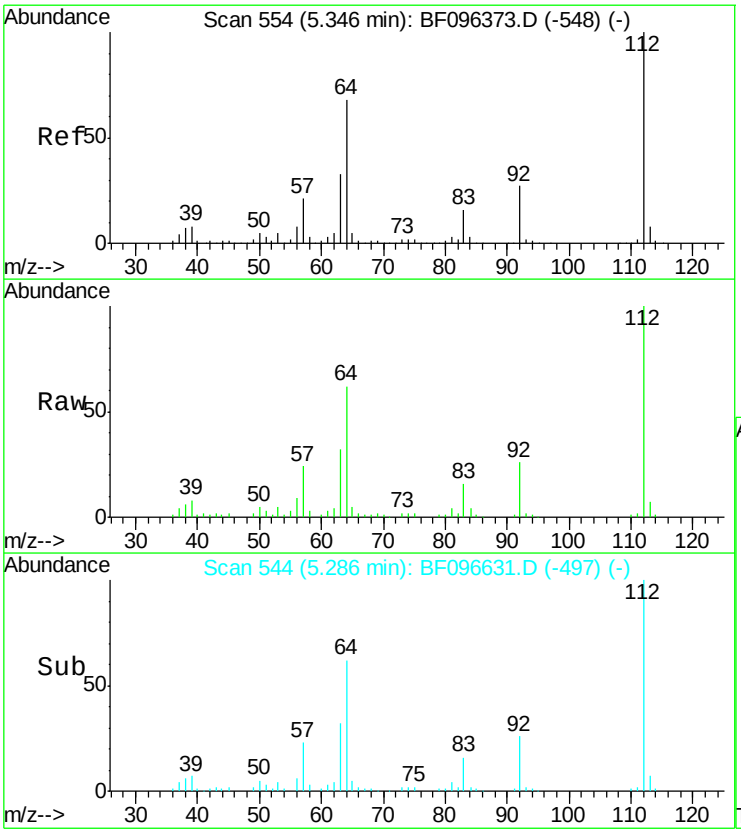
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 89238

Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.2	189.2
115	63.2	52.2	78.2

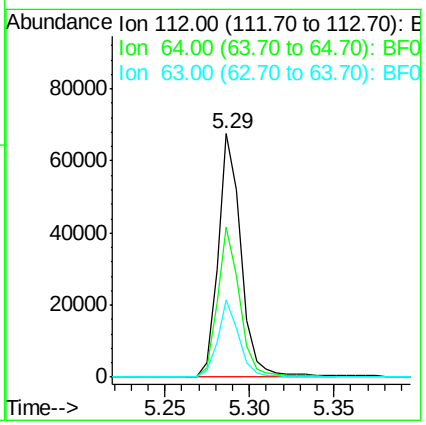


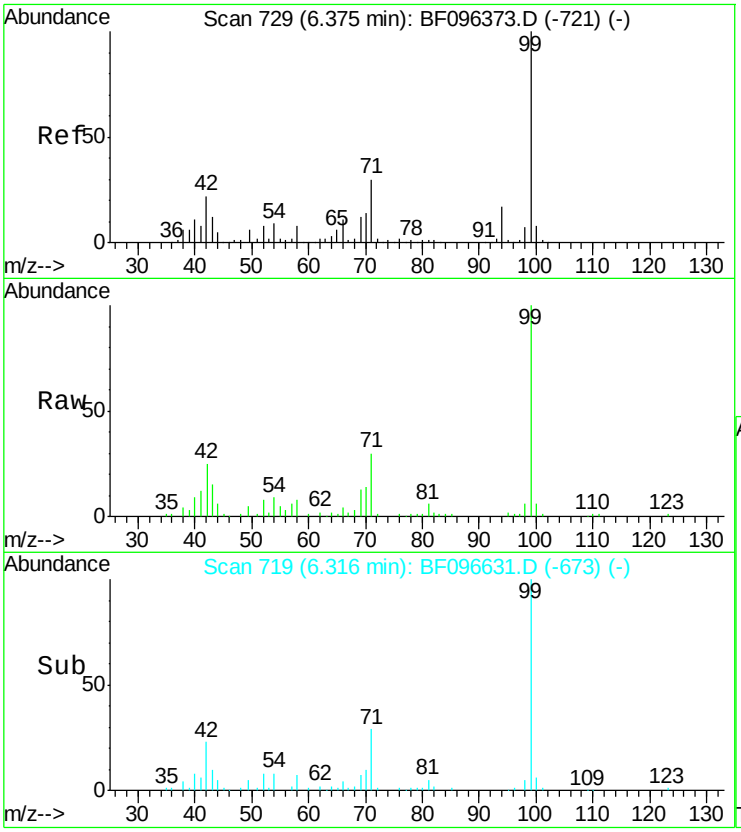


#5
2-Fluorophenol
Concen: 10.53 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:112 Resp: 63636

Ion	Ratio	Lower	Upper
112	100		
64	61.8	46.0	69.0
63	31.8	23.4	35.0

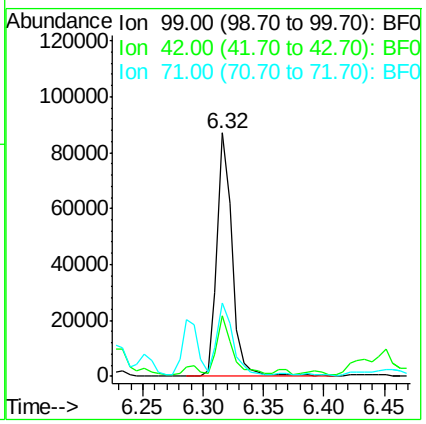




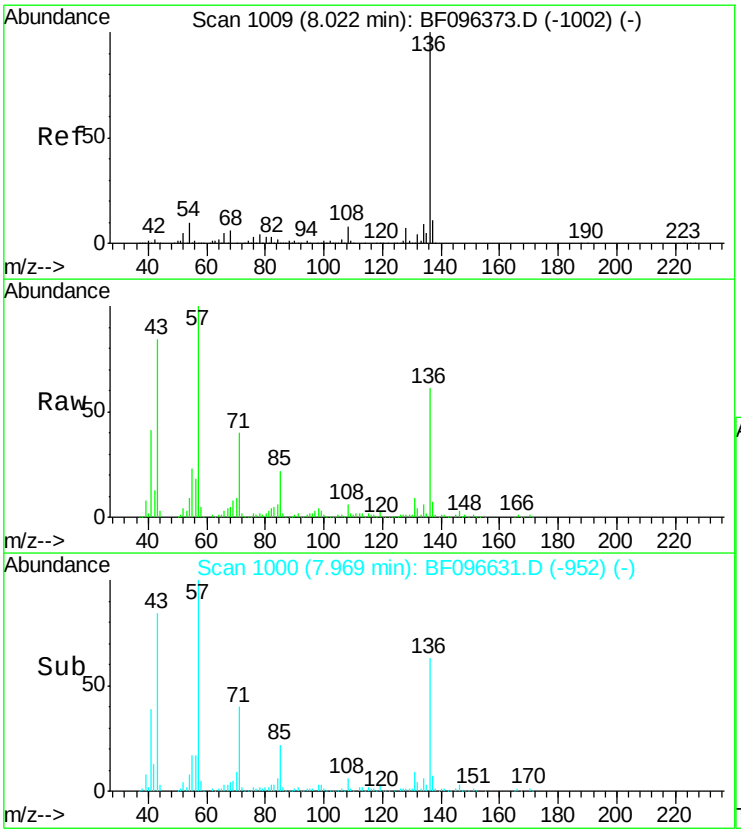
#7
Phenol-d6
Concen: 10.06 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion: 99 Resp: 74746

Ion	Ratio	Lower	Upper
99	100		
42	25.1	13.5	20.3#
71	30.2	24.5	36.7



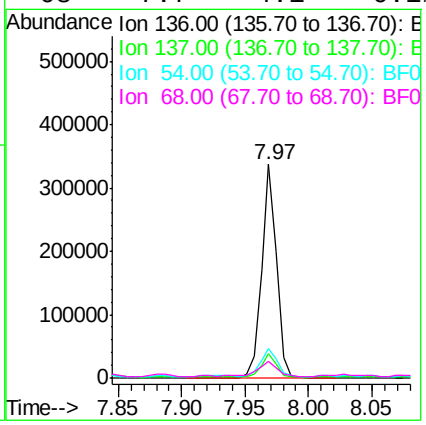
Instrument :
BNA_F
ClientSampleId :

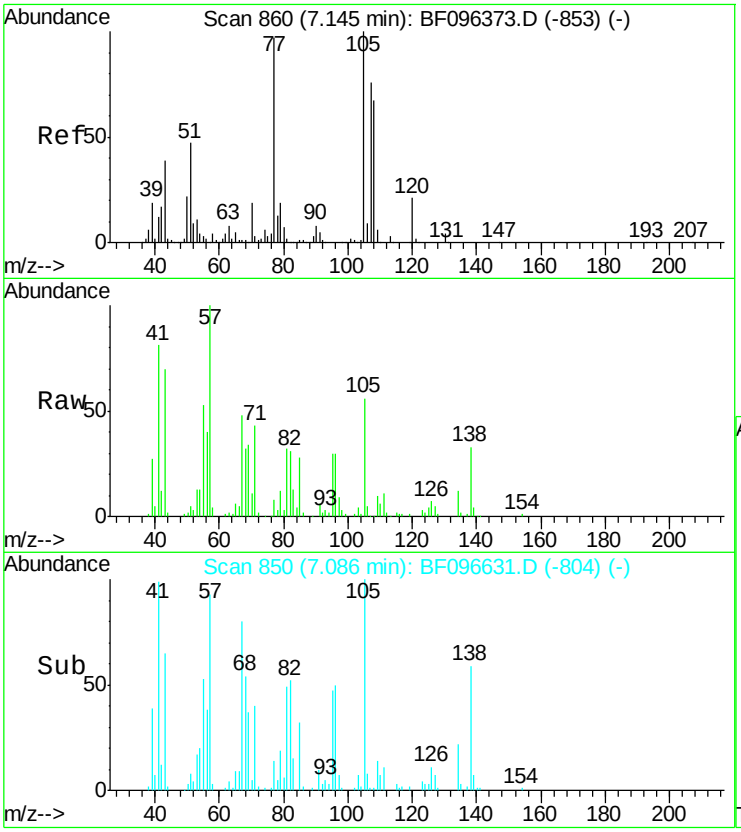


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:136 Resp: 279890

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	14.0	4.9	7.3#
68	7.7	4.1	6.1#



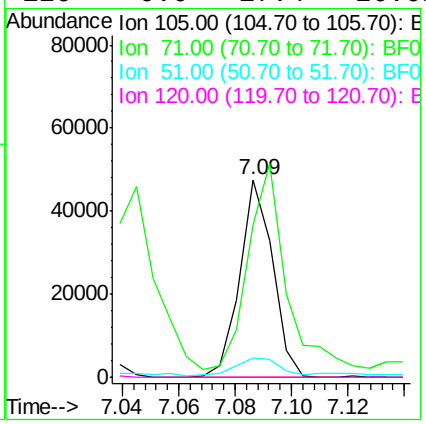


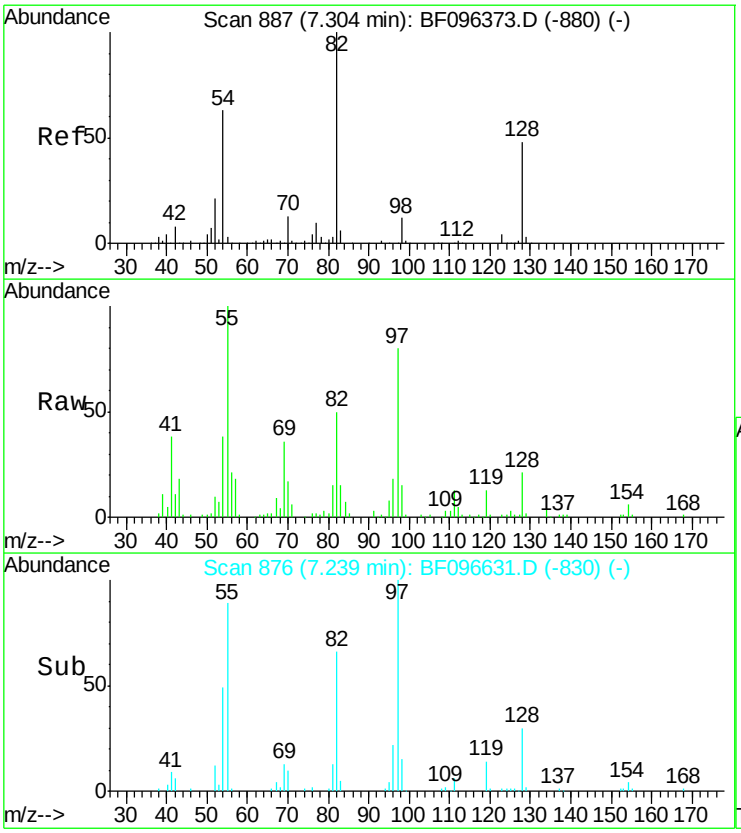
#22
Acetophenone
Concen: 6.30 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 38541

Ion	Ratio	Lower	Upper
105	100		
71	77.1	2.8	4.2#
51	9.5	30.7	46.1#
120	0.0	17.4	26.0#

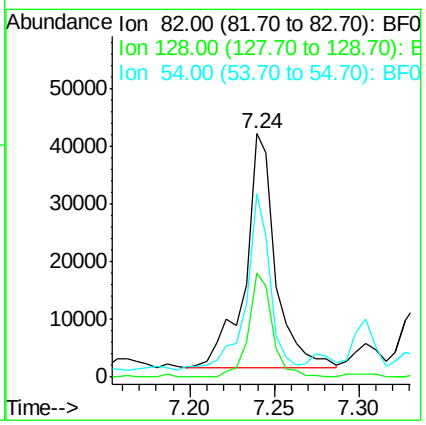


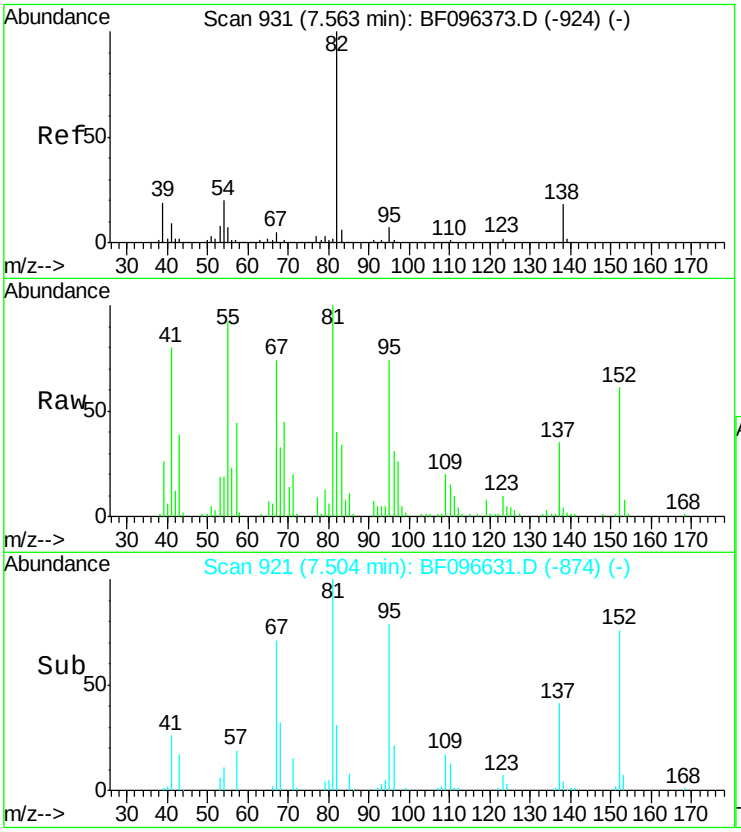


#23
Nitrobenzene-d5
Concen: 11.14 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion: 82 Resp: 51911

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.0	51.0
54	75.5	42.2	63.2#



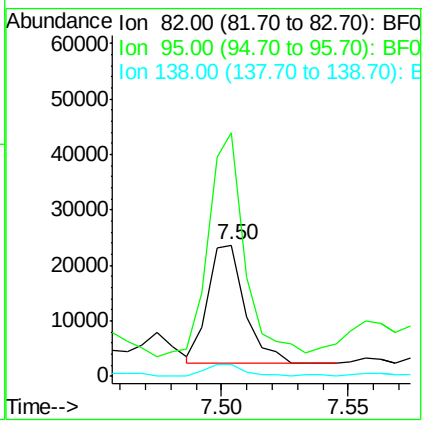


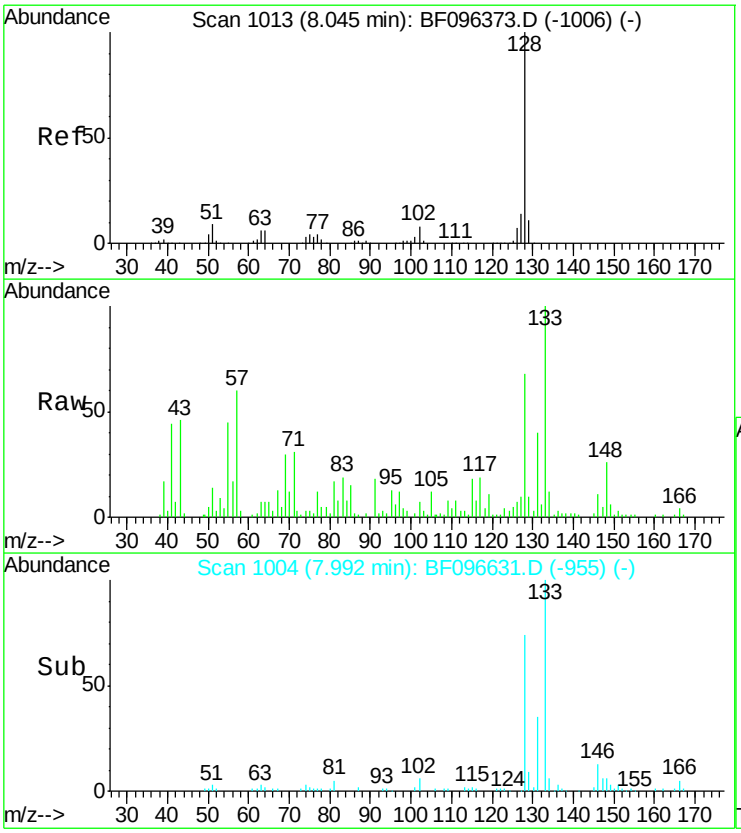
#25
Isophorone
Concen: 2.42 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 21899

Ion	Ratio	Lower	Upper
82	100		
95	185.3	5.3	7.9#
138	9.3	13.1	19.7#

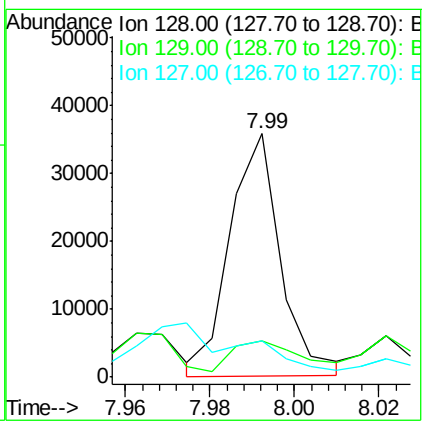


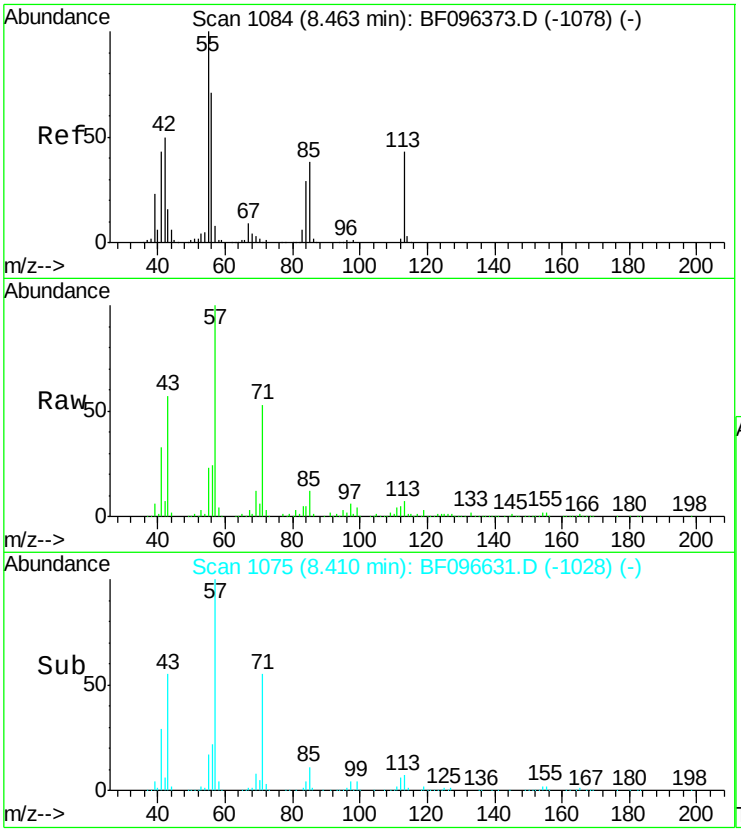


#31
Naphthalene
Concen: 2.26 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:128 Resp: 29860

Ion	Ratio	Lower	Upper
128	100		
129	14.8	9.0	13.6#
127	15.0	10.8	16.2



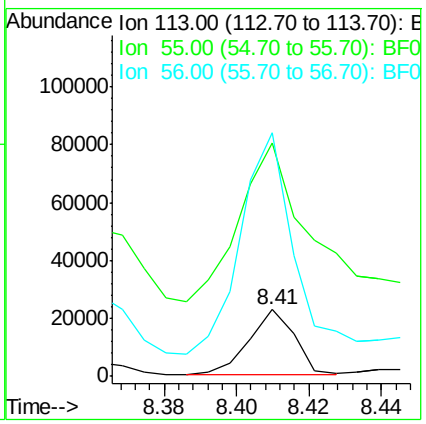


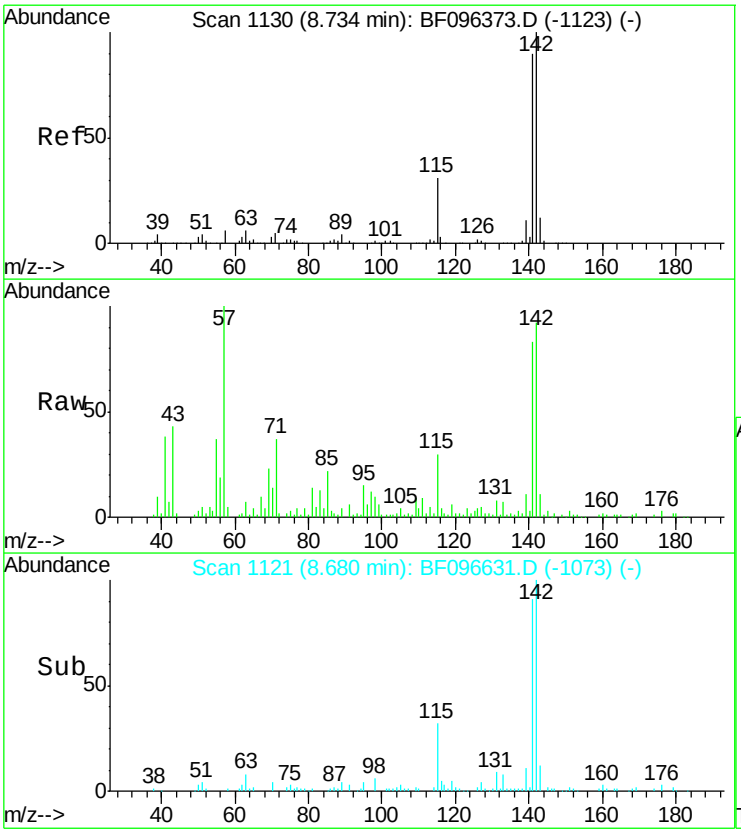
#35
Caprolactam
Concen: 15.33 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 20084

Ion	Ratio	Lower	Upper
113	100		
55	349.3	150.2	190.2#
56	364.9	107.8	147.8#

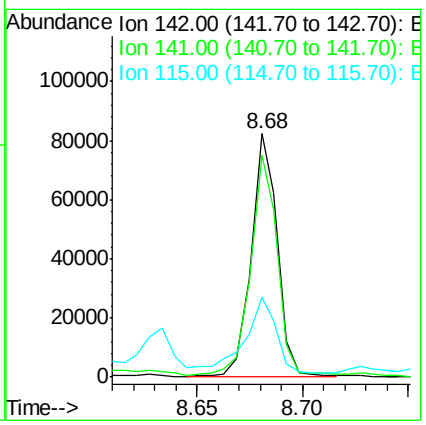


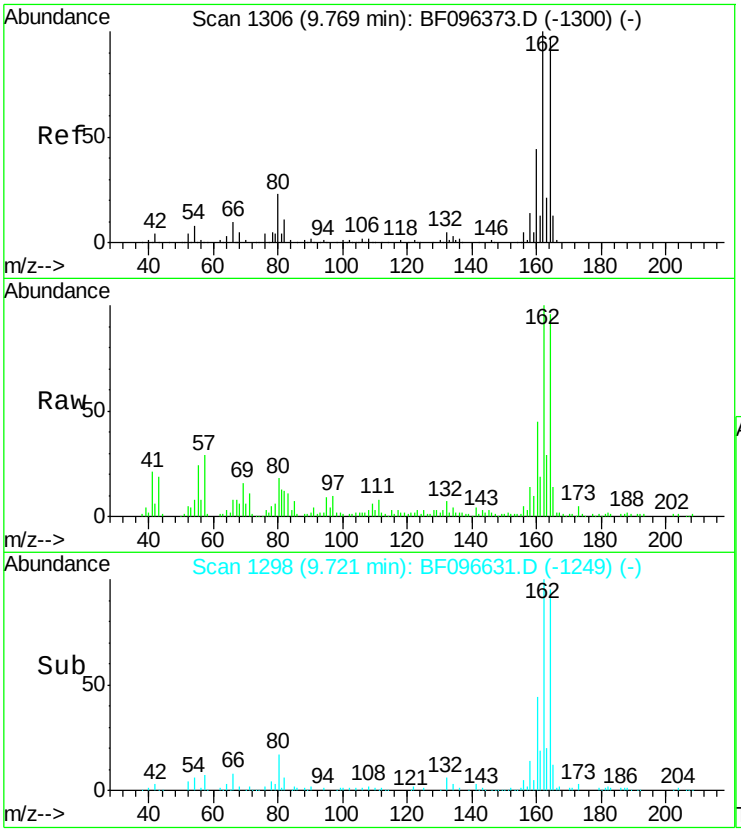


#37
2-Methylnaphthalene
Concen: 8.46 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:142 Resp: 71138

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	32.5	27.1	40.7



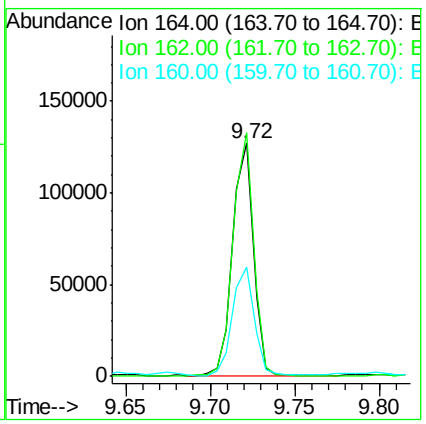


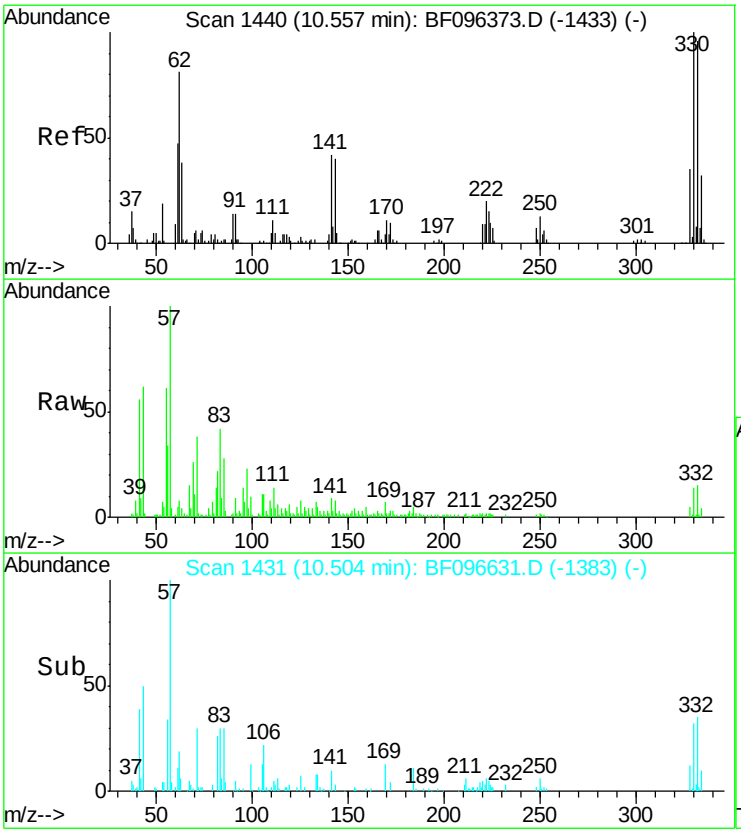
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 108484

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	46.9	36.2	54.2

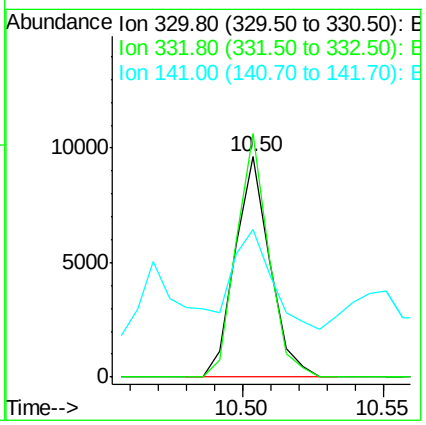


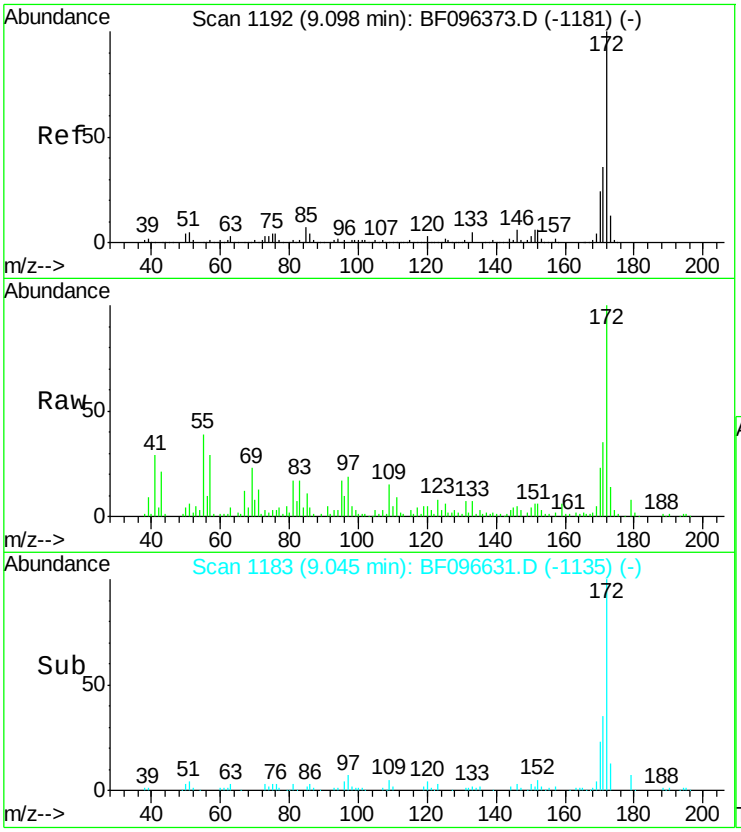


#41
2,4,6-Tribromophenol
Concen: 9.69 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:330 Resp: 8209

Ion	Ratio	Lower	Upper
330	100		
332	103.0	76.6	115.0
141	50.9	31.4	47.2#



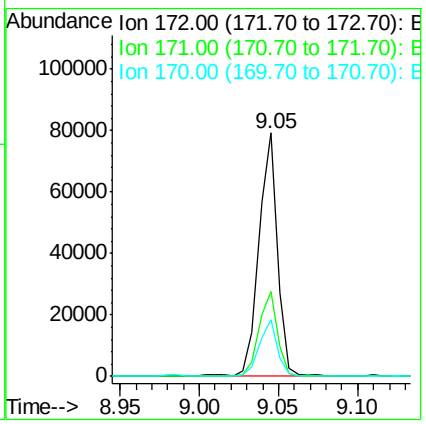


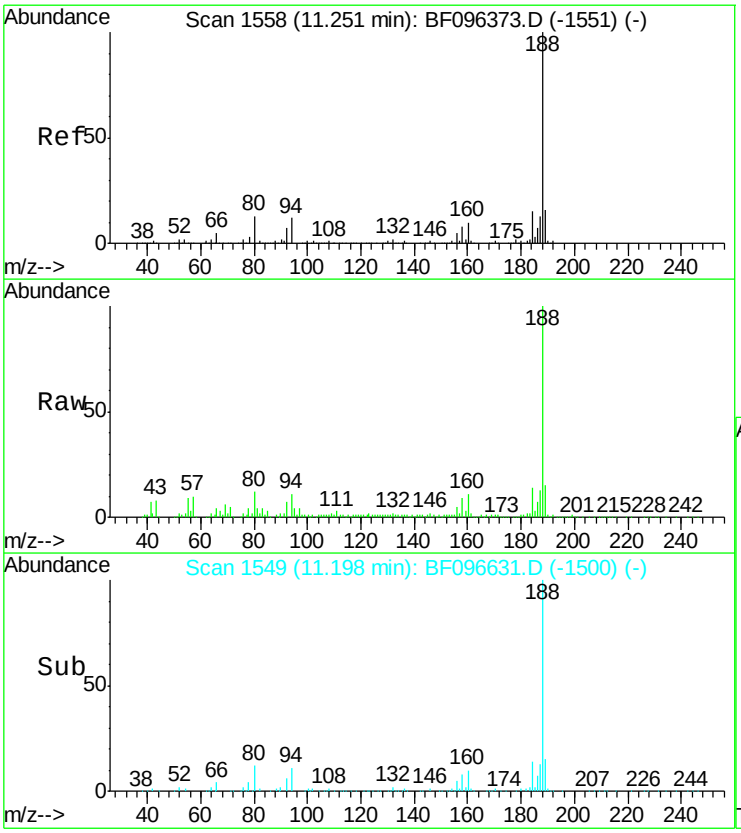
#44
2-Fluorobiphenyl
Concen: 10.31 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 65389

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.2	19.8	29.8

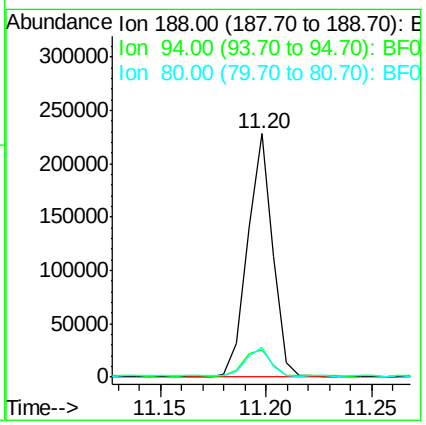


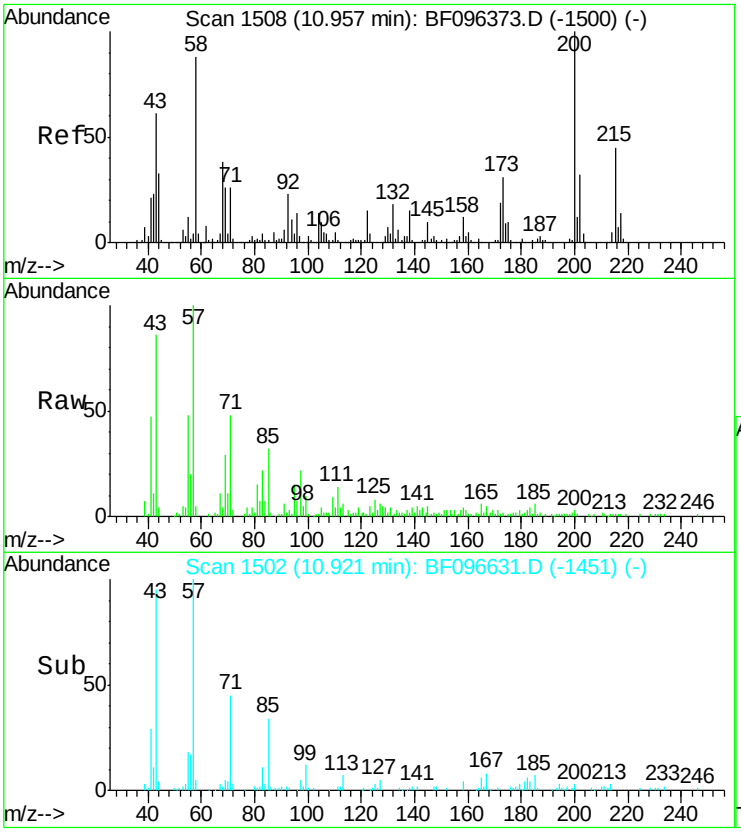


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:188 Resp: 189072

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	12.2	10.2	15.2



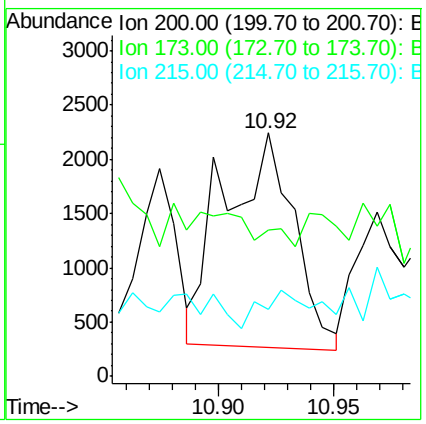


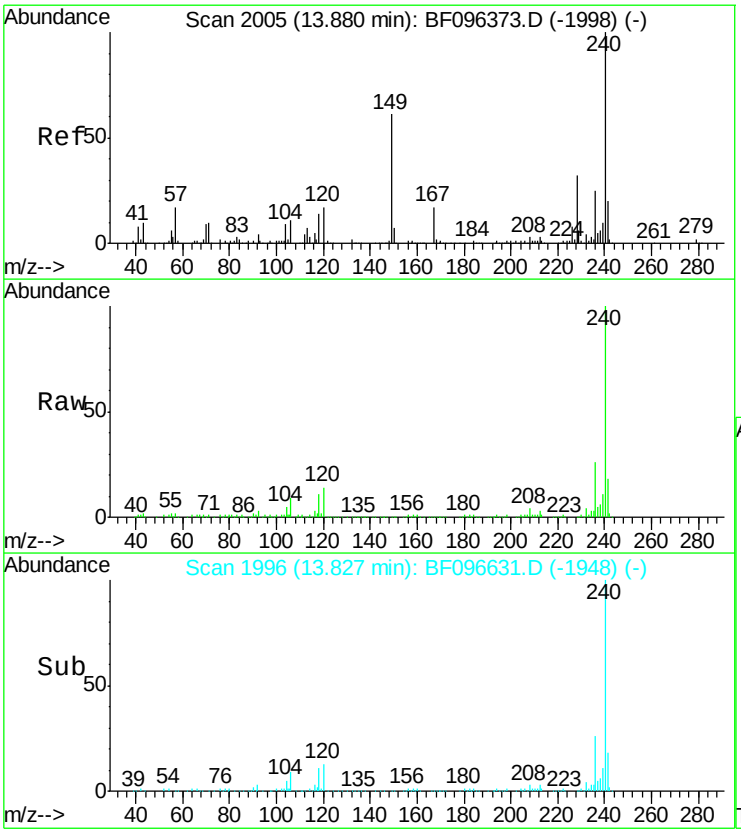
#68
Atrazine
Concen: 2.18 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 4140

Ion	Ratio	Lower	Upper
200	100		
173	60.2	6.3	46.3#
215	27.3	27.2	67.2

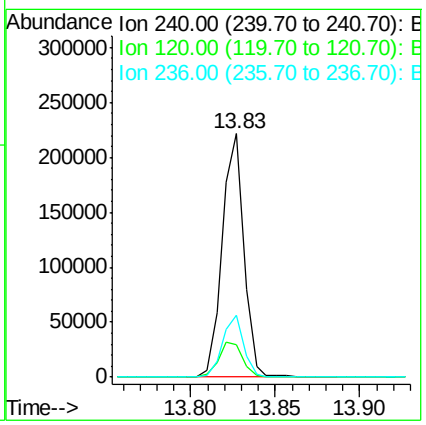


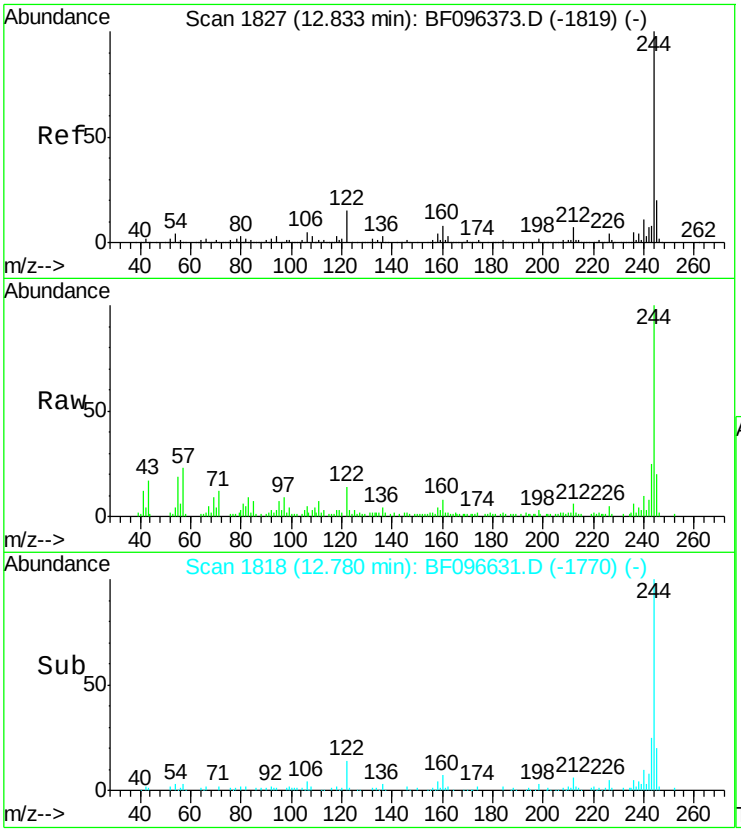


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:240 Resp: 197049

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.6	20.5	30.7



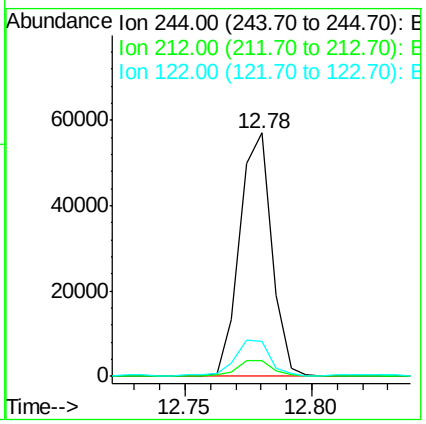


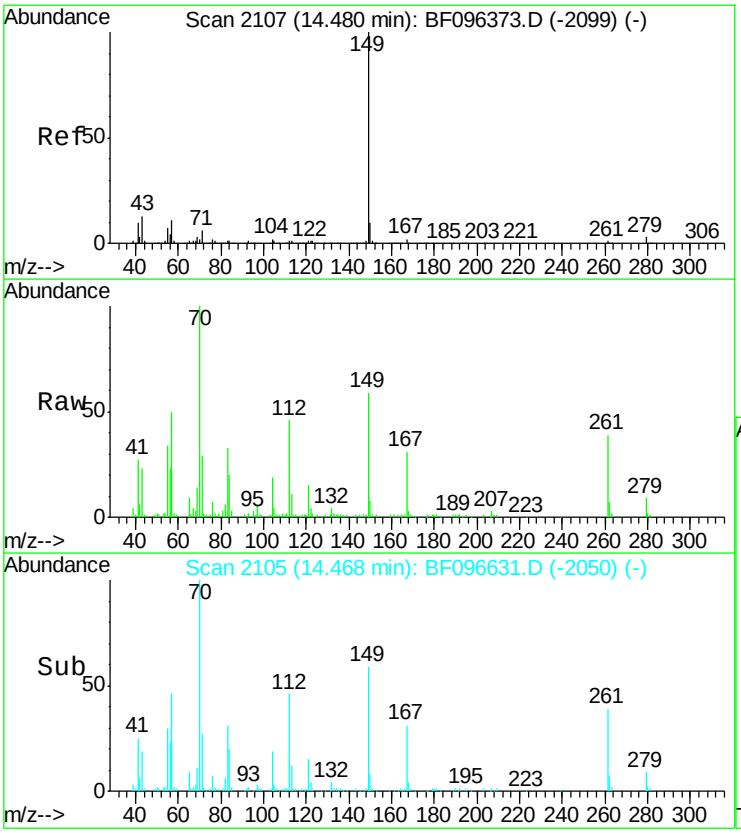
#78
Terphenyl-d14
Concen: 5.44 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 50180

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	14.3	10.3	15.5

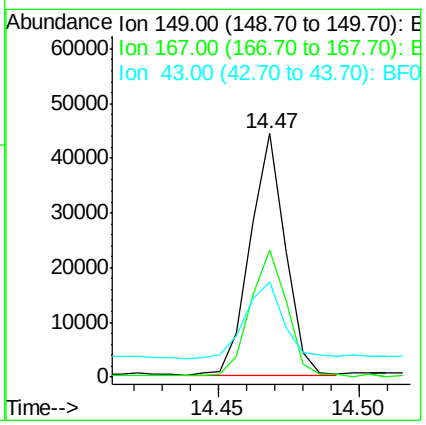


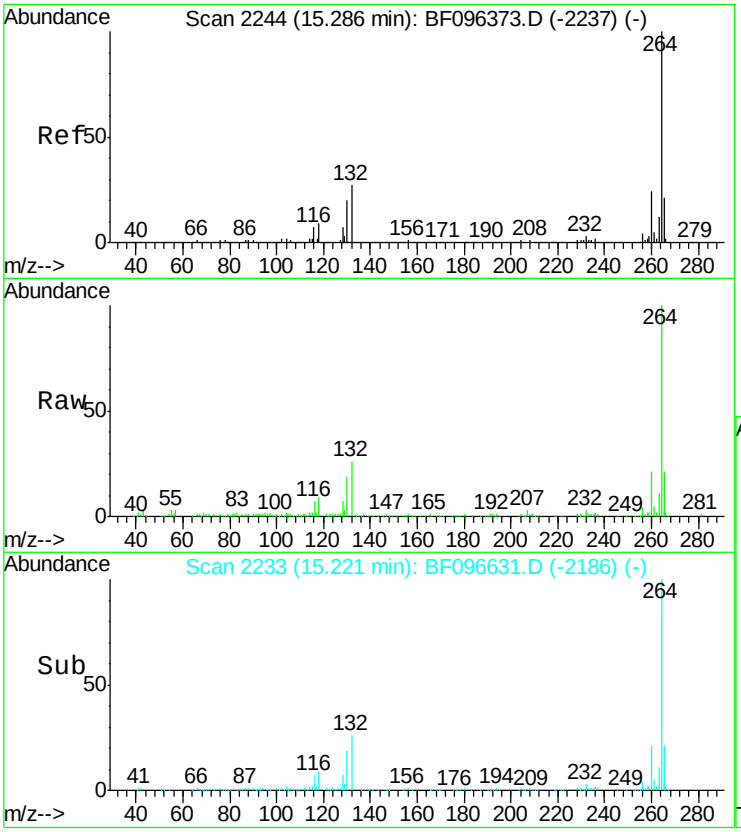


#84
Di-n-octyl phthalate
Concen: 2.18 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Tgt Ion:149 Resp: 38345

Ion	Ratio	Lower	Upper
149	100		
167	55.3	1.2	1.8#
43	34.8	8.5	12.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096631.D
Acq: 11 Jul 2017 5:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 146663

Ion	Ratio	Lower	Upper
264	100		
260	21.2	19.5	29.3
265	20.8	17.2	25.8