Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096105.D
Acq On : 22 Jun 2017 4:15
Operator : SJ/MA
Sample : I3762-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 22 07:20:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	85820	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	330501	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	129781	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	184521	20.00	ng	0.00
75) Chrysene-d12	18.27	240	176030	20.00	ng	0.00
86) Perylene-d12	19.95	264	102396	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	590825	109.70	ng	0.02
7) Phenol-d6	6.87	99	689203	106.89	ng	0.00
23) Nitrobenzene-d5	8.21	82	420843	79.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.45	330	129968	113.19	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	892449	95.69	ng	0.00
78) Terphenyl-d14	16.92	244	593119	83.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.56	88	30712	11.99	ng	# 21
19) n-Nitroso-di-n-propylamine	8.22	70	50483	12.35	ng	# 78
50) 2,6-Dinitrotoluene	12.14	165	16435	7.65	ng	# 33

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

Quantitation Report (Not Reviewed)

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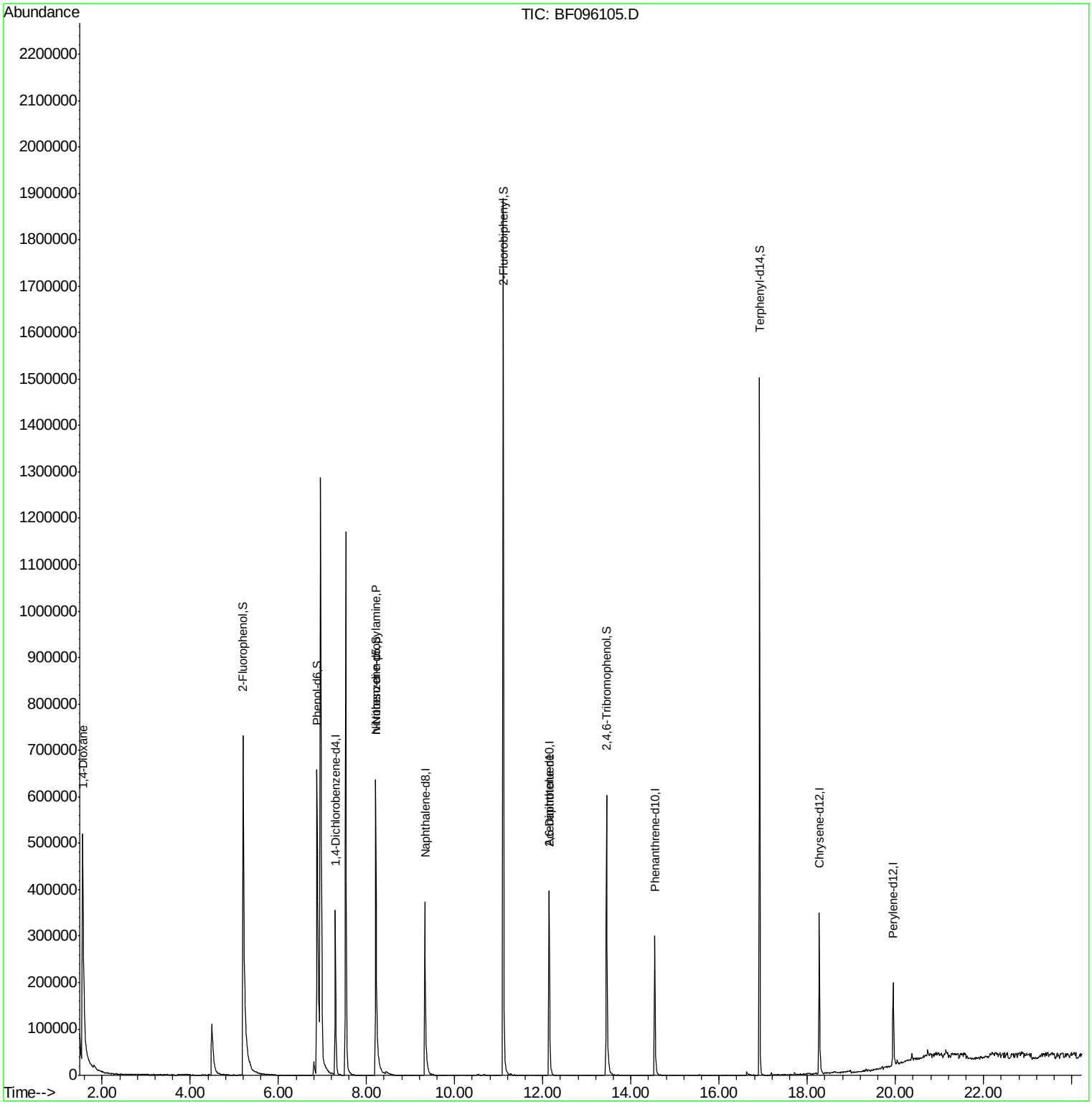
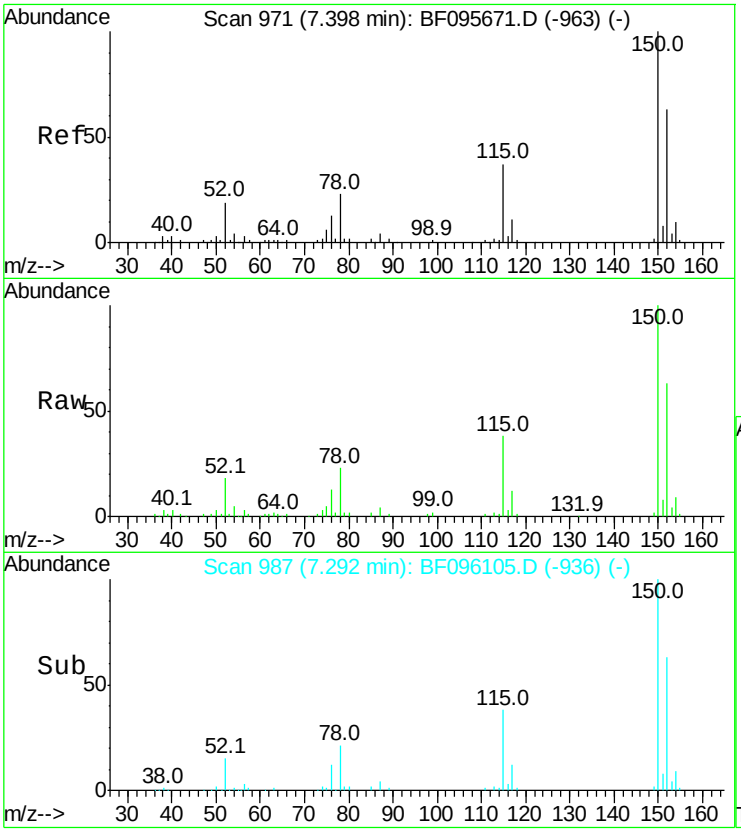


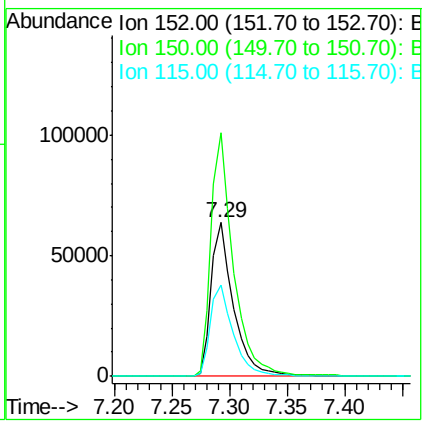


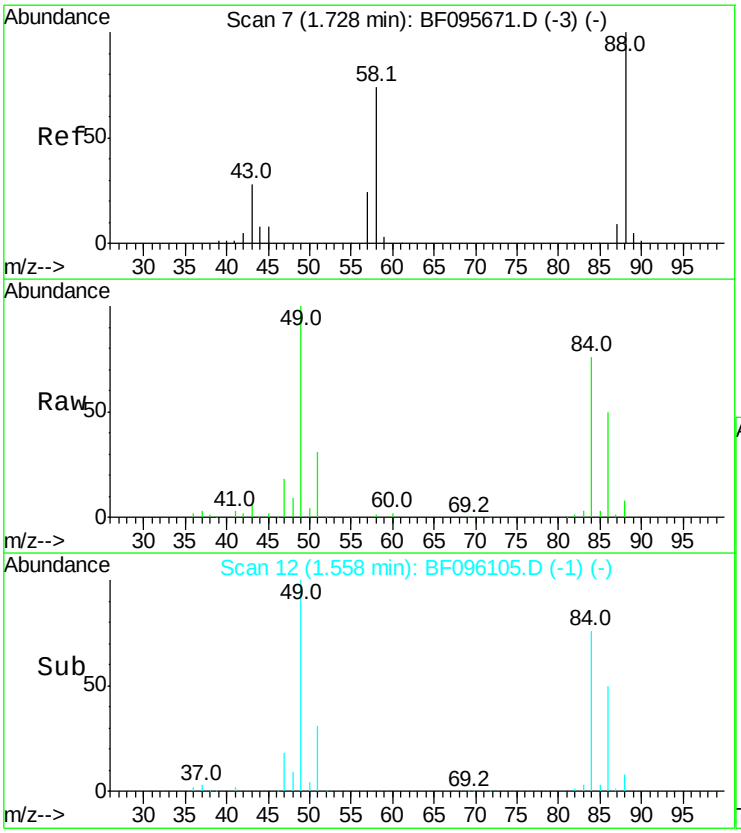
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85820

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	59.6	52.2	78.2

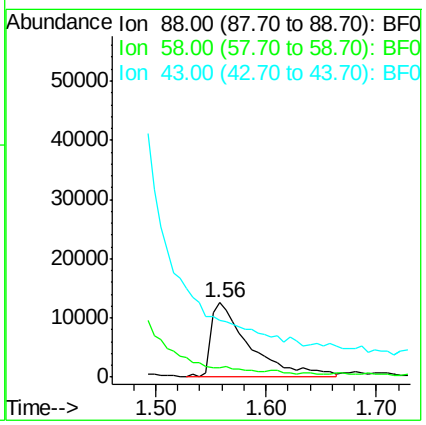


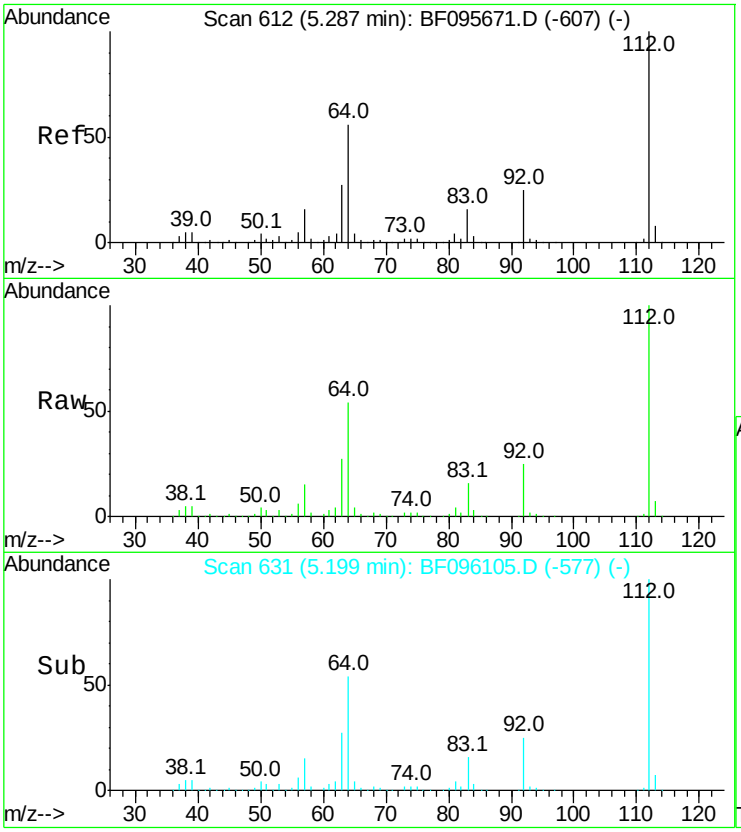


#2
1,4-Dioxane
Concen: 11.99 ng
RT: 1.56 min Scan# 12
Delta R.T. -0.05 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion: 88 Resp: 30712

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



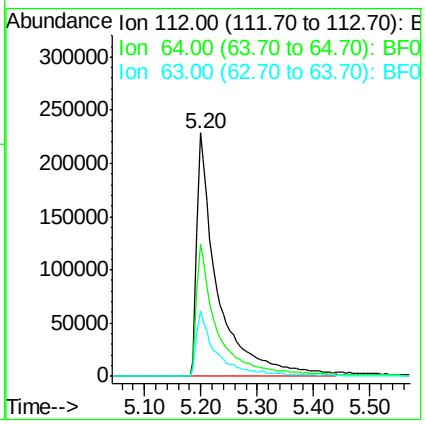


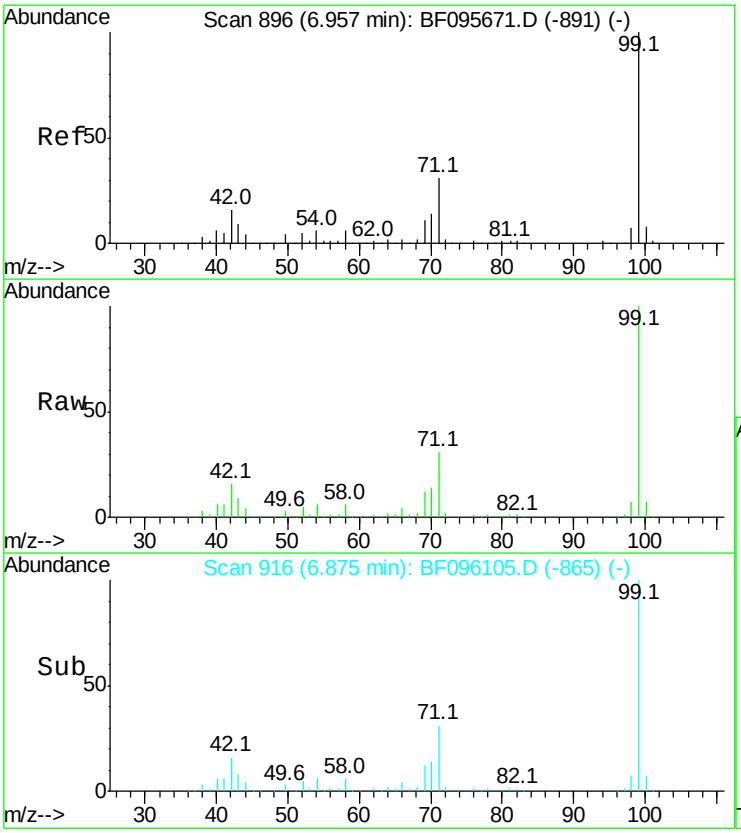
#5
2-Fluorophenol
Concen: 109.70 ng
RT: 5.20 min Scan# 631
Delta R.T. 0.02 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 590825

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.0	69.0
63	26.9	23.4	35.0

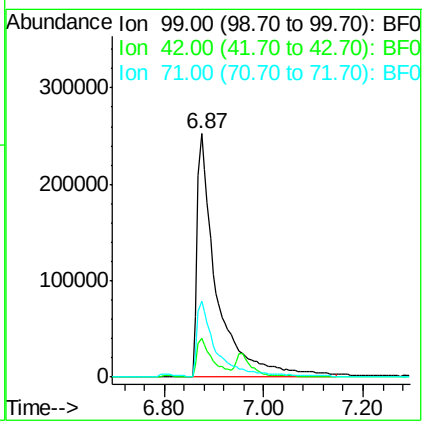


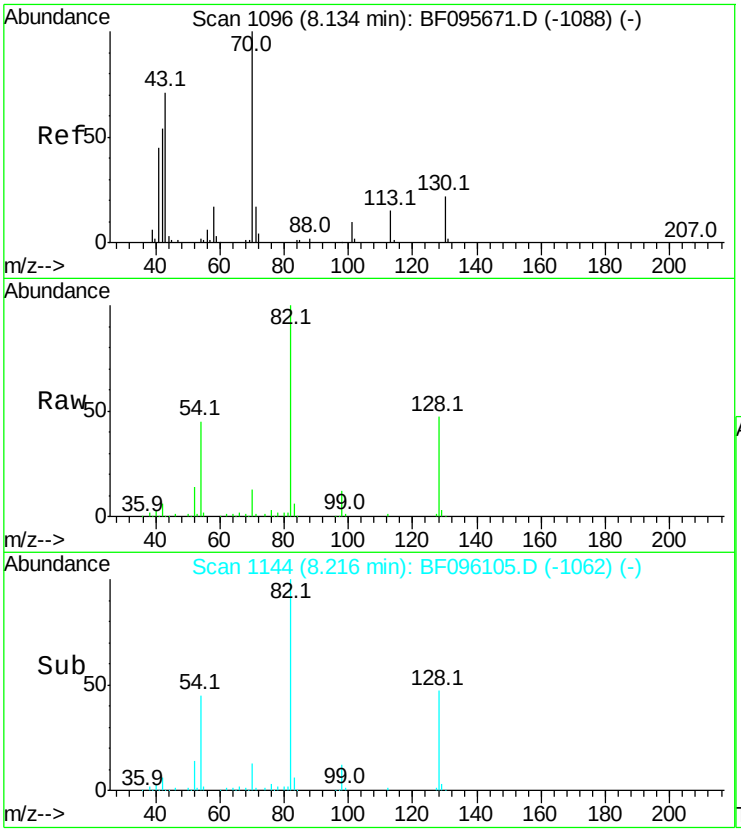


#7
Phenol-d6
Concen: 106.89 ng
RT: 6.87 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion: 99 Resp: 689203

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.4	24.5	36.7



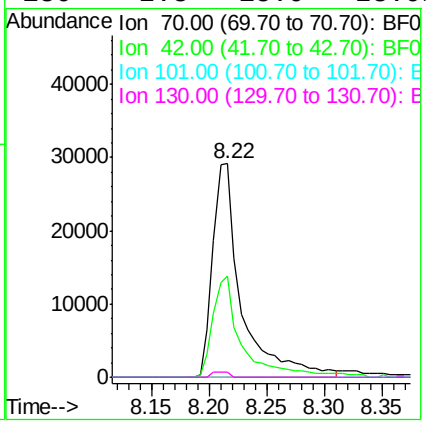


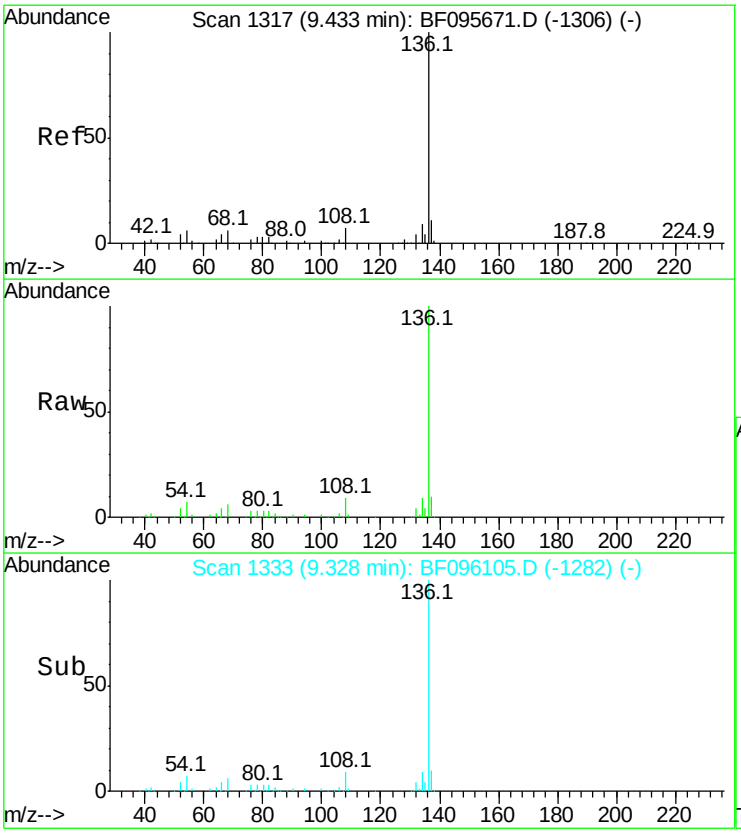
#19
n-Nitroso-di-n-propylamine
Concen: 12.35 ng
RT: 8.22 min Scan# 1144
Delta R.T. 0.18 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 50483

Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.2	70.8
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#

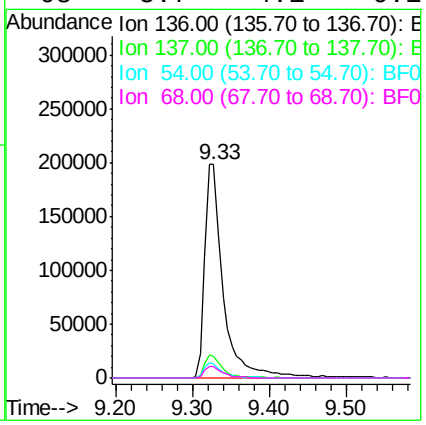


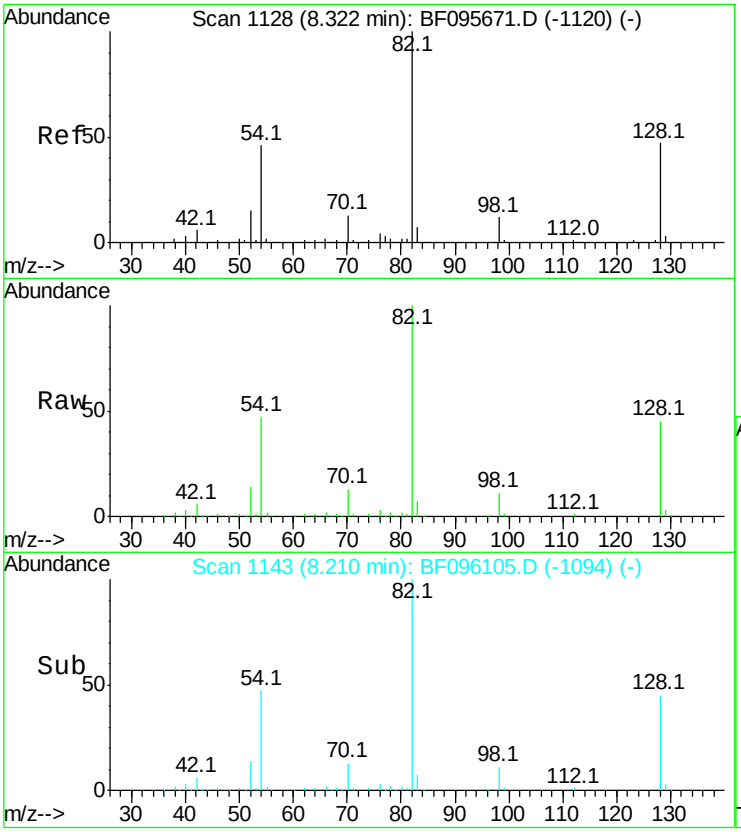


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:136 Resp: 330501

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.7	4.9	7.3
68	5.7	4.1	6.1

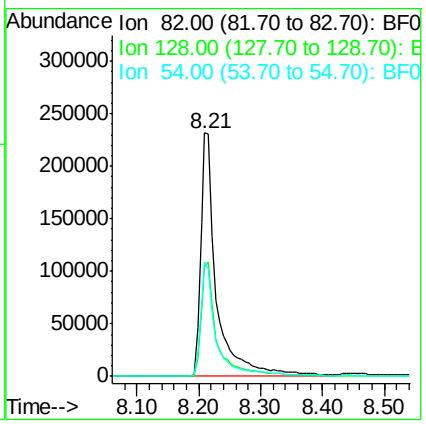




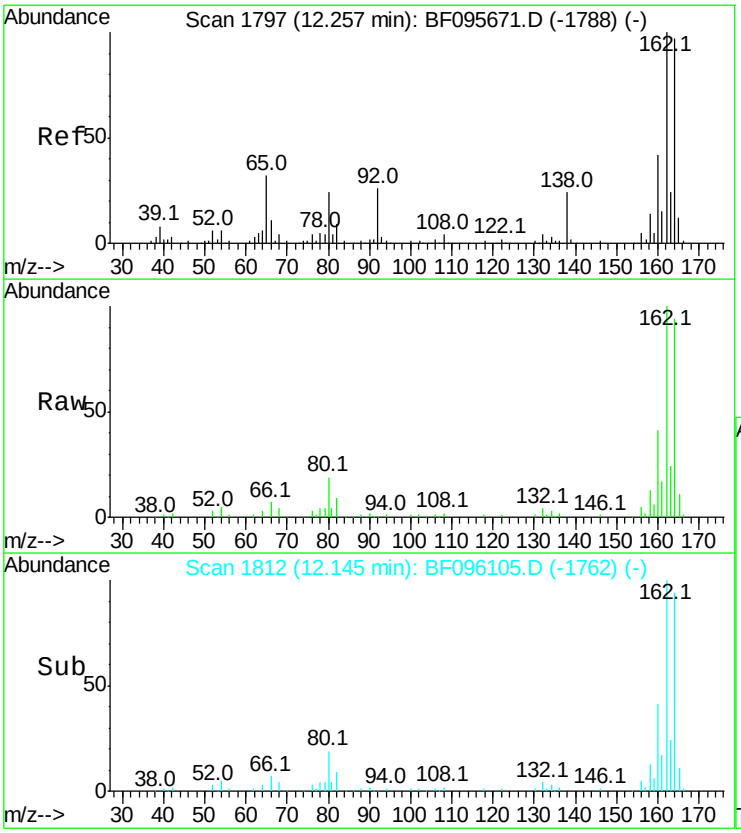
#23
Nitrobenzene-d5
Concen: 79.08 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion: 82 Resp: 420843

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	47.1	42.2	63.2



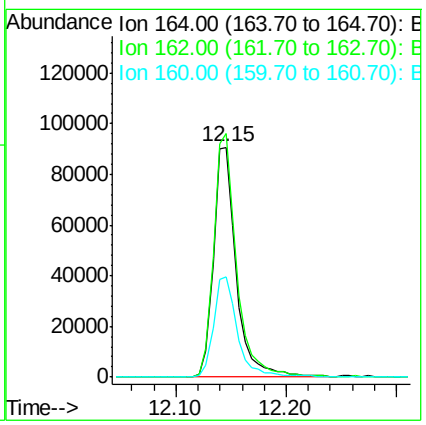
Instrument :
BNA_F
ClientSampleId :

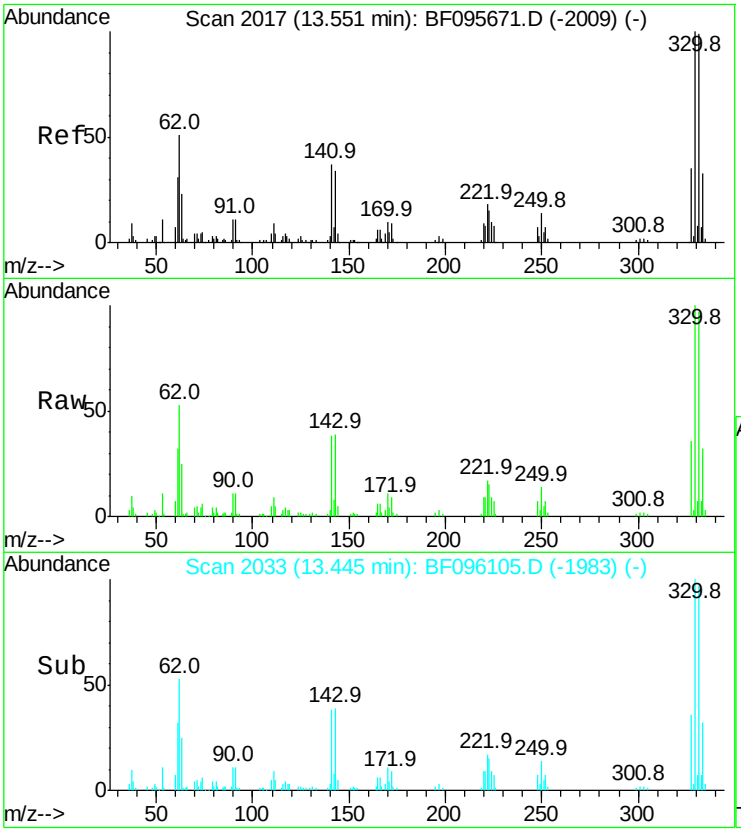


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:164 Resp: 129781

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.6	123.8
160	43.5	36.2	54.2



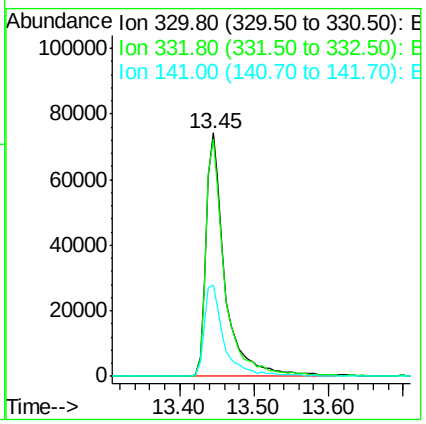


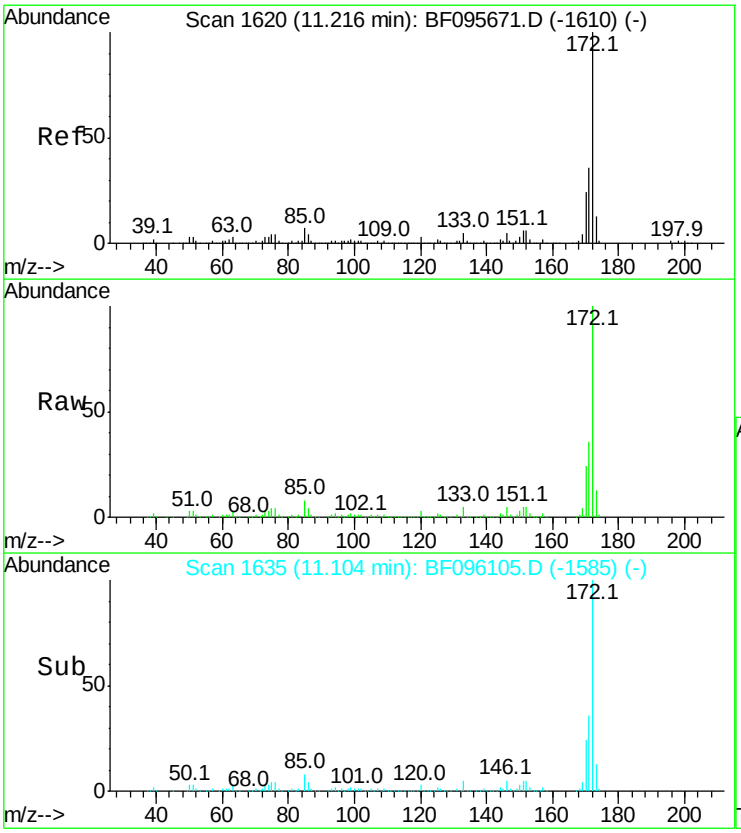
#41
2,4,6-Tribromophenol
Concen: 113.19 ng
RT: 13.45 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 129968

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.6	31.4	47.2

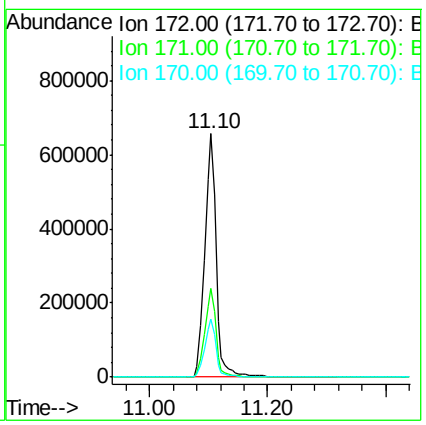


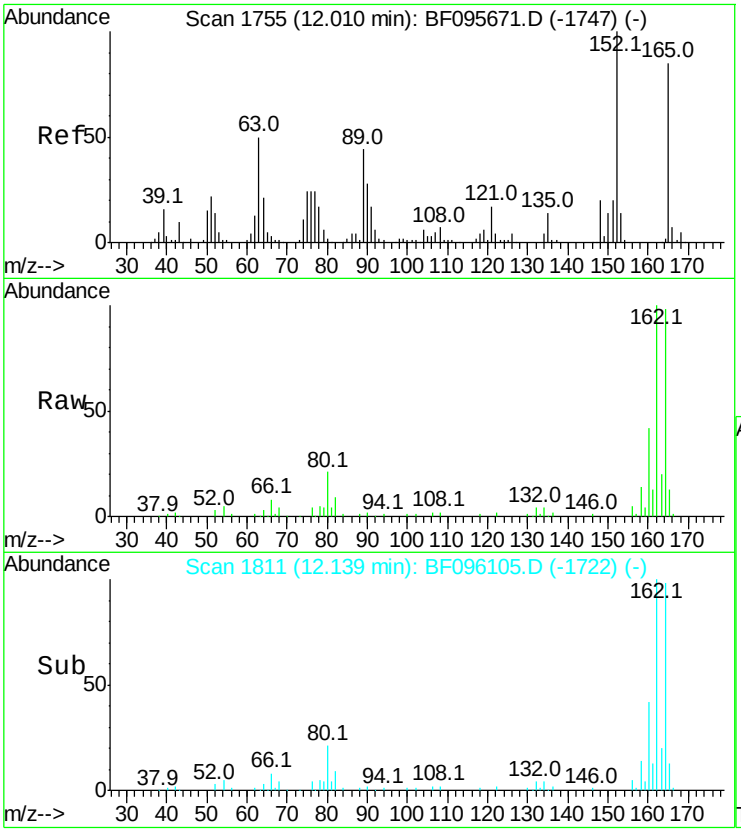


#44
2-Fluorobiphenyl
Concen: 95.69 ng
RT: 11.10 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:172 Resp: 892449

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.6	19.8	29.8



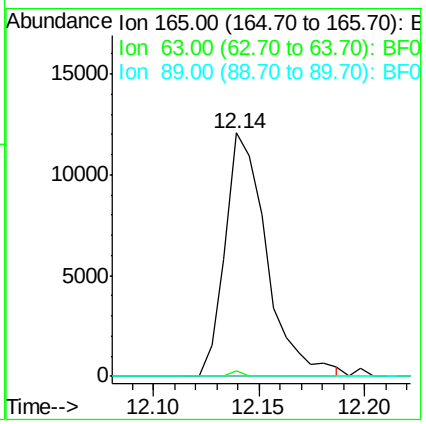


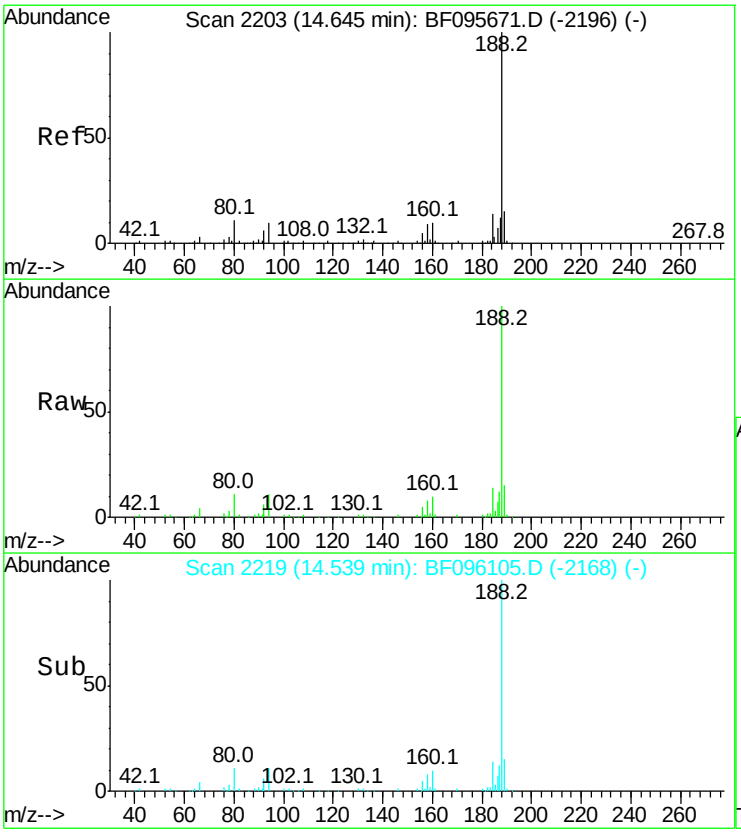
#50
2,6-Dinitrotoluene
Concen: 7.65 ng
RT: 12.14 min Scan# 1811
Delta R.T. 0.22 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16435

Ion	Ratio	Lower	Upper
165	100		
63	2.5	34.3	51.5#
89	0.0	37.1	55.7#

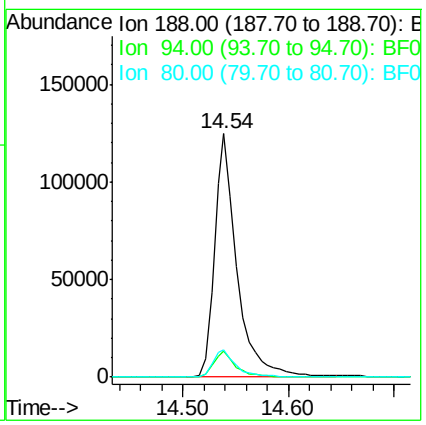


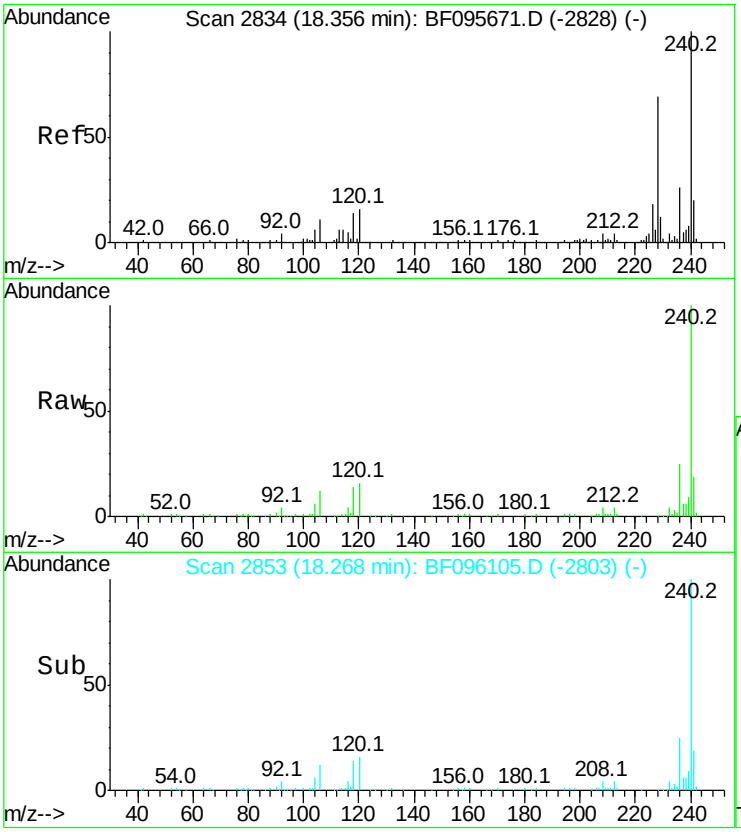


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:188 Resp: 184521

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2



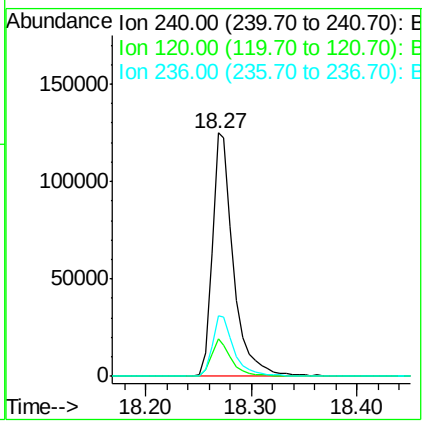


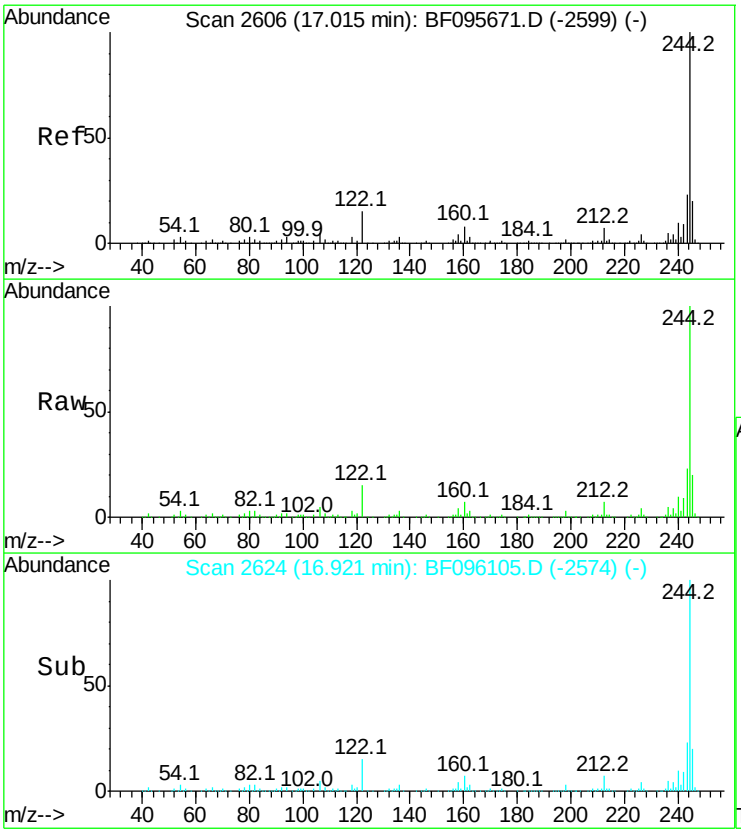
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 176030

Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	24.9	20.5	30.7

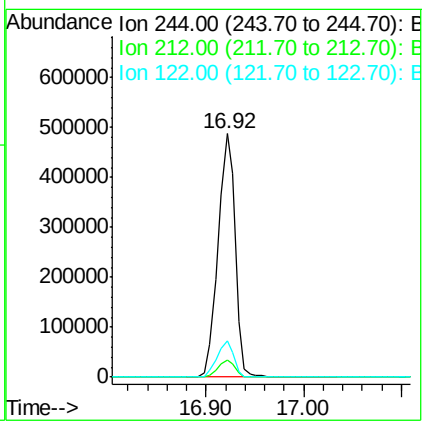


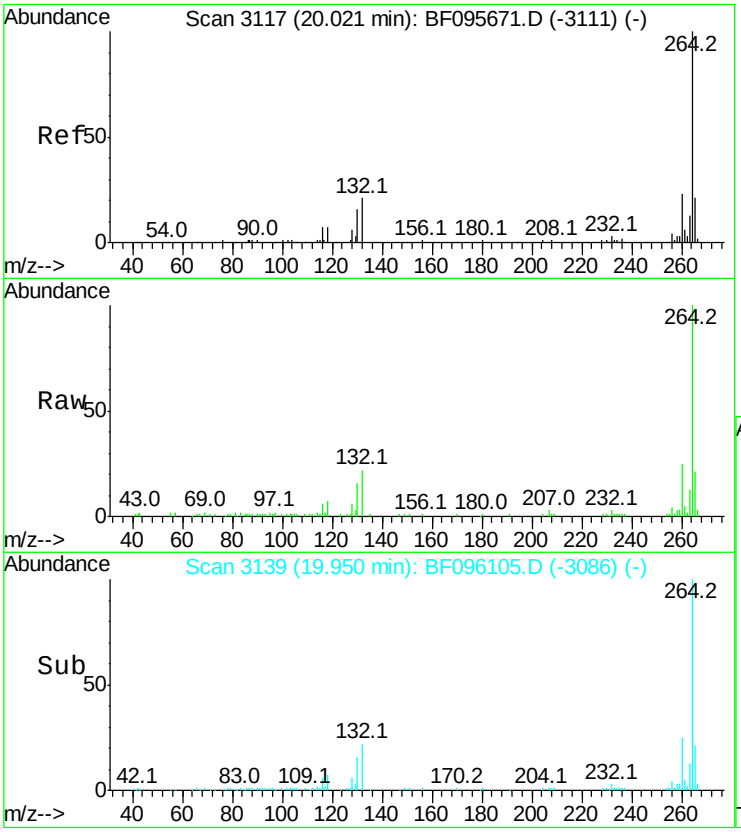


#78
Terphenyl-d14
Concen: 83.62 ng
RT: 16.92 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:244 Resp: 593119

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.7	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.95 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 102396

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.4	17.2	25.8