Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095978.D
Acq On : 17 Jun 2017 4:25
Operator : SJ/MA
Sample : I3695-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 17 06:02:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	62958	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	257914	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	111133	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	171674	20.00	ng	0.00
75) Chrysene-d12	18.29	240	123143	20.00	ng	0.00
86) Perylene-d12	19.96	264	115626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	346572	87.72	ng	0.02
7) Phenol-d6	6.90	99	401022	84.78	ng	-0.01
23) Nitrobenzene-d5	8.24	82	283926	68.37	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	88220	89.72	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	563599	70.57	ng	0.00
78) Terphenyl-d14	16.94	244	356973	71.94	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.24	70	34609	11.55	ng	# 76
31) Naphthalene	9.39	128	33817	2.61	ng	97
50) 2,6-Dinitrotoluene	12.17	165	13479	7.32	ng	# 31

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
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Misc :
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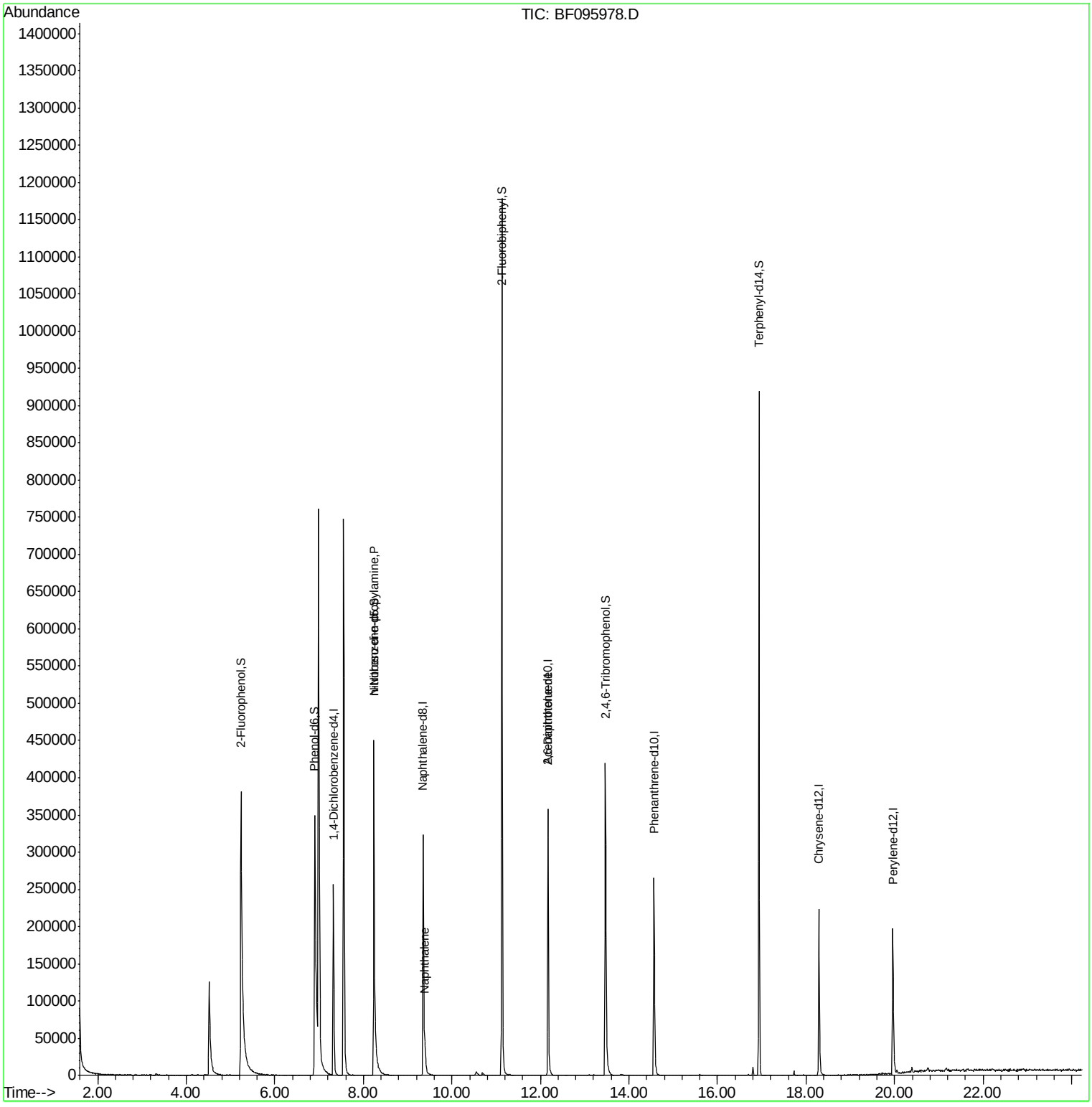
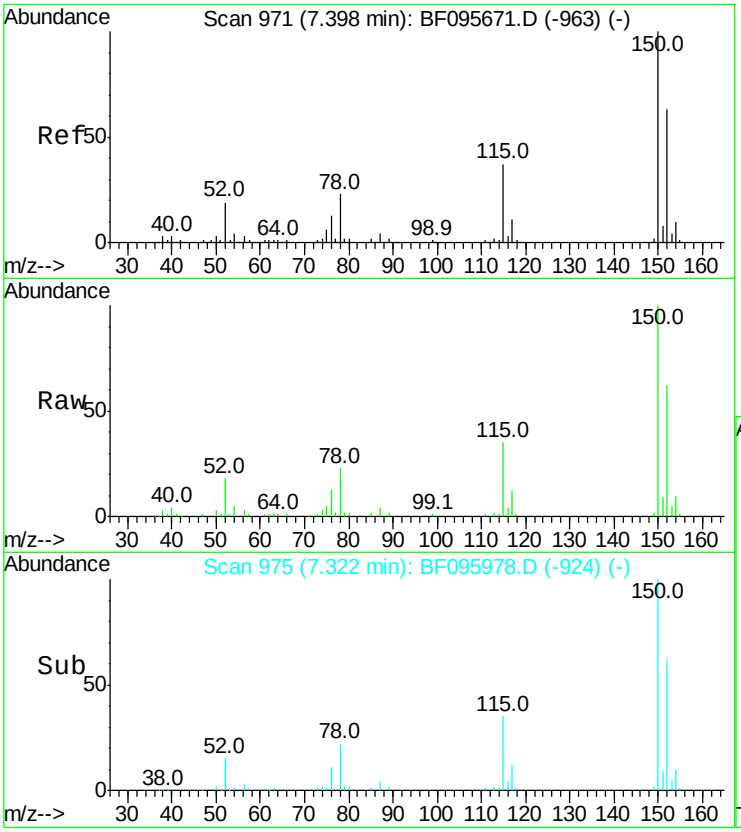


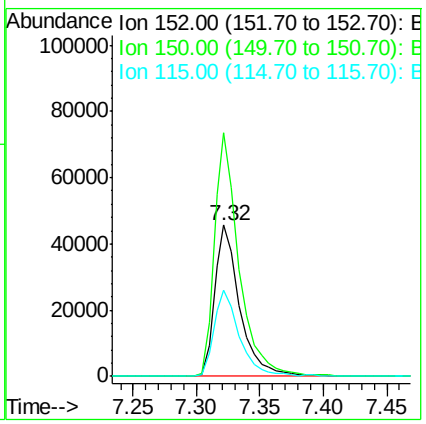


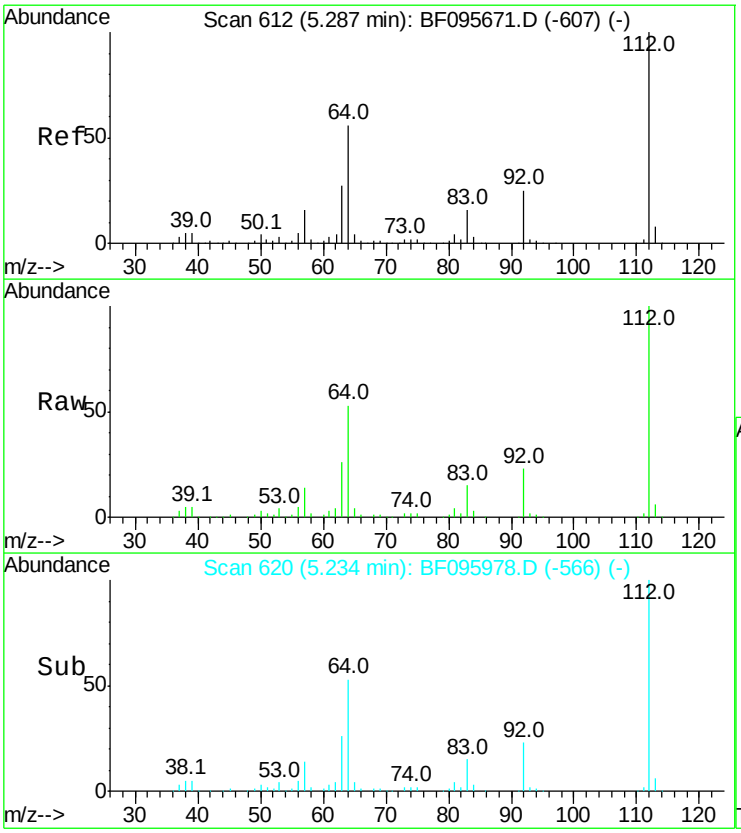
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 62958

Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	56.8	52.2	78.2

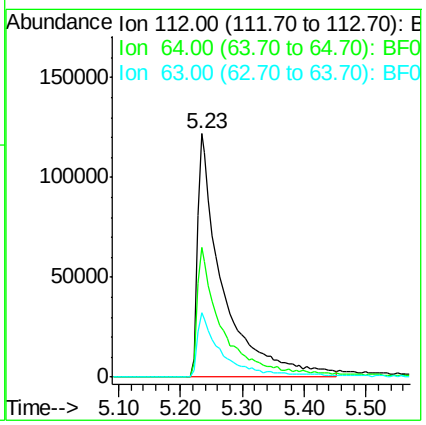


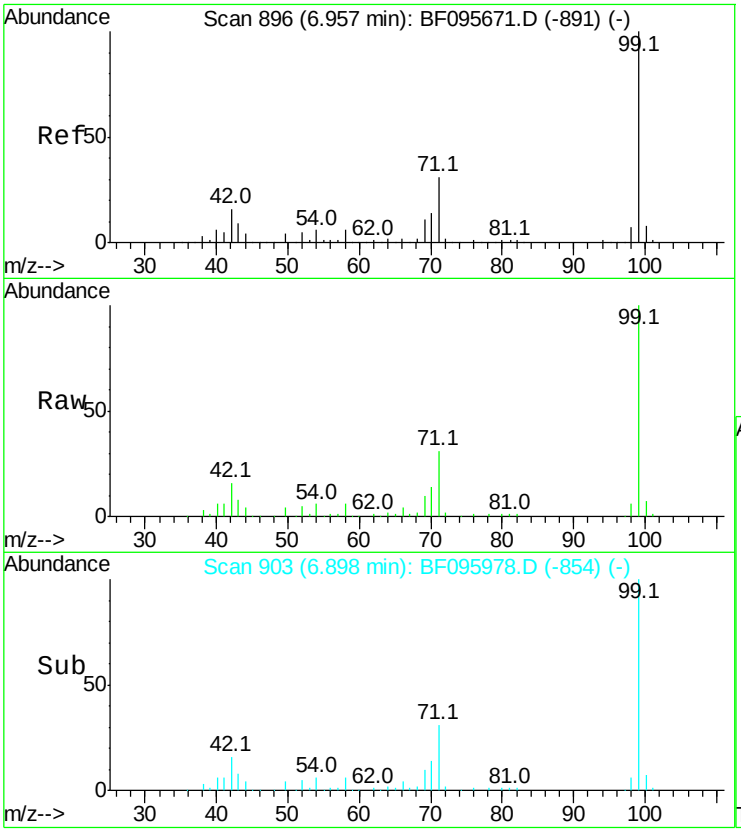


#5
2-Fluorophenol
Concen: 87.72 ng
RT: 5.23 min Scan# 620
Delta R.T. 0.02 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion:112 Resp: 346572

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.0	69.0
63	26.5	23.4	35.0



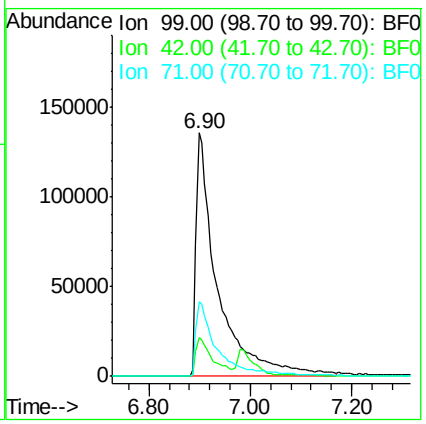


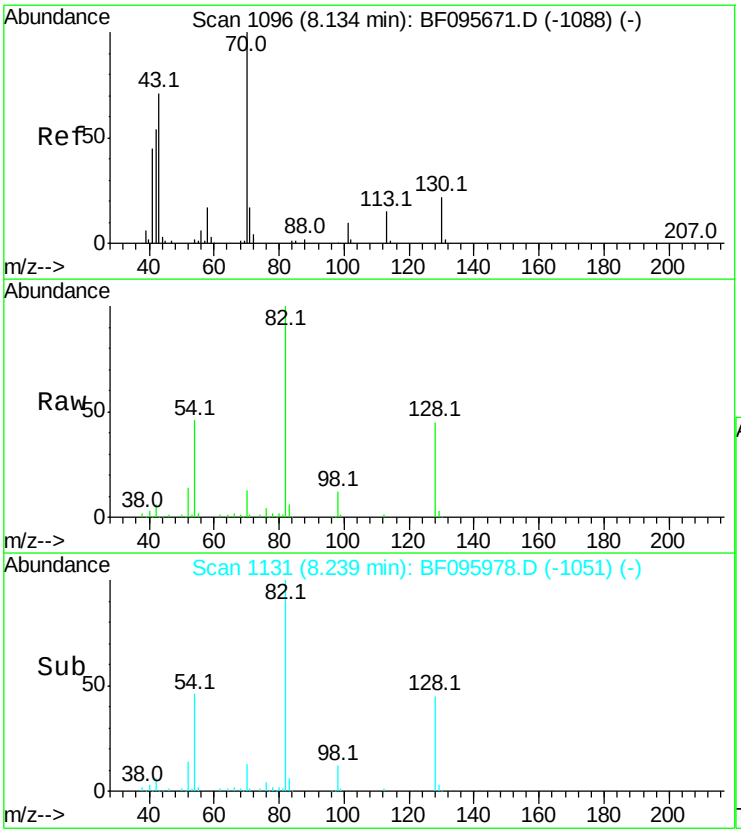
#7
Phenol-d6
Concen: 84.78 ng
RT: 6.90 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 401022

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	30.9	24.5	36.7

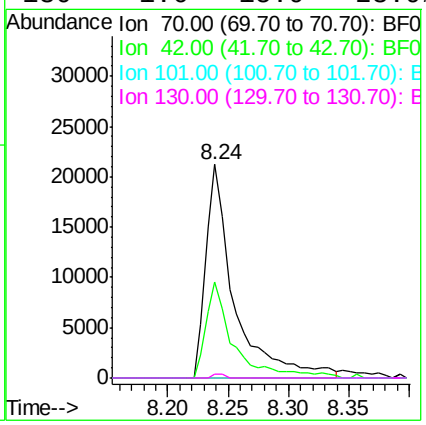


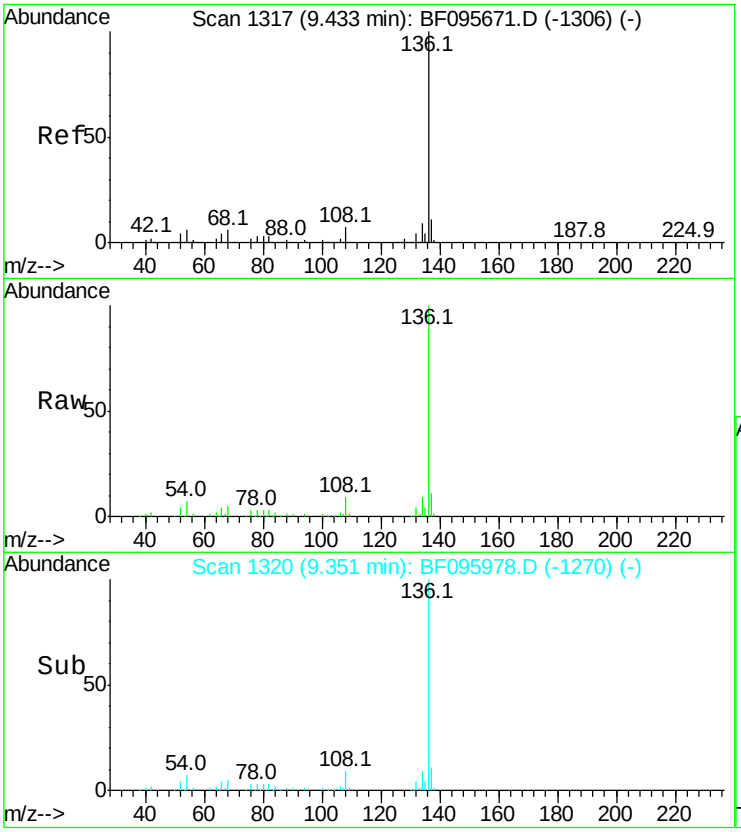


#19
n-Nitroso-di-n-propylamine
Concen: 11.55 ng
RT: 8.24 min Scan# 1131
Delta R.T. 0.17 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion: 70 Resp: 34609

Ion	Ratio	Lower	Upper
70	100		
42	45.1	47.2	70.8#
101	0.0	7.2	10.8#
130	1.6	15.9	23.9#



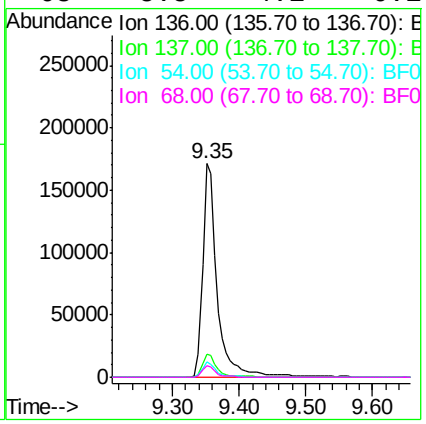


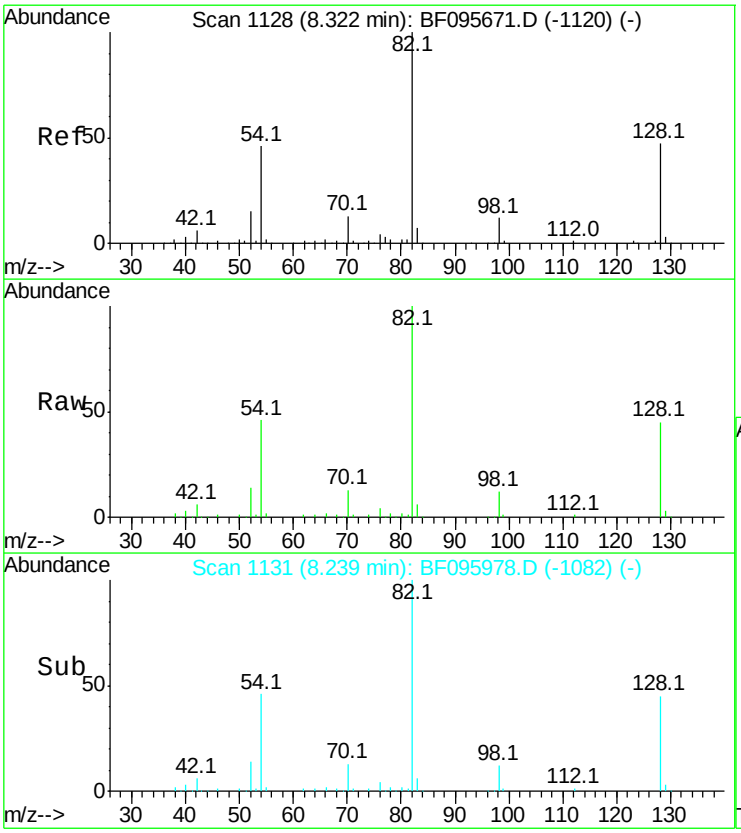
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 257914

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.3	4.9	7.3#
68	5.5	4.1	6.1

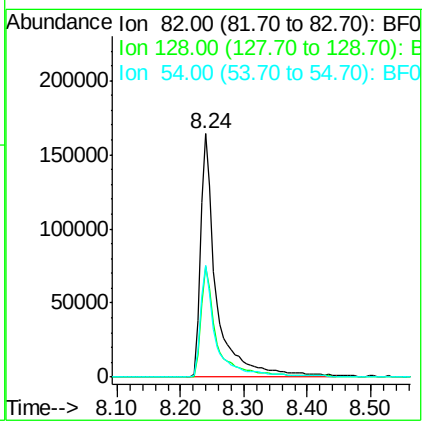


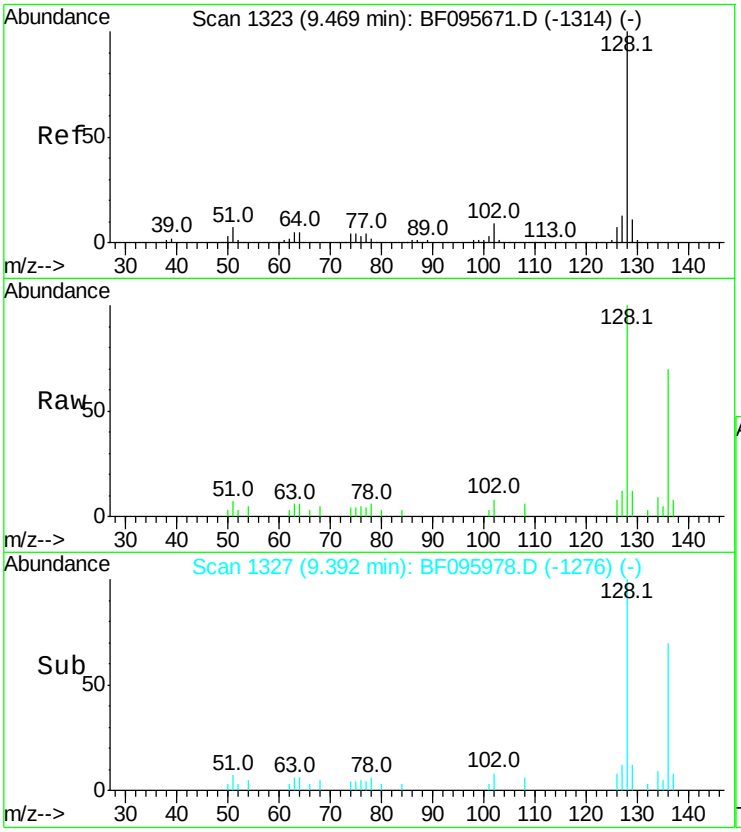


#23
Nitrobenzene-d5
Concen: 68.37 ng
RT: 8.24 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion: 82 Resp: 283926

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.0	51.0
54	45.9	42.2	63.2



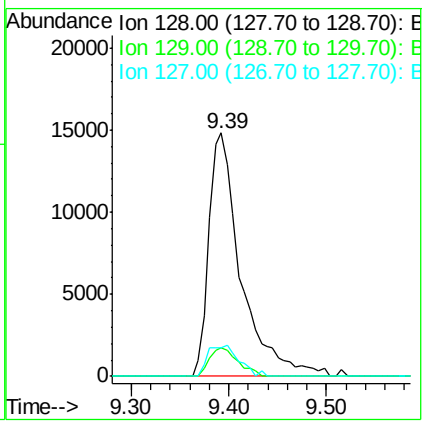


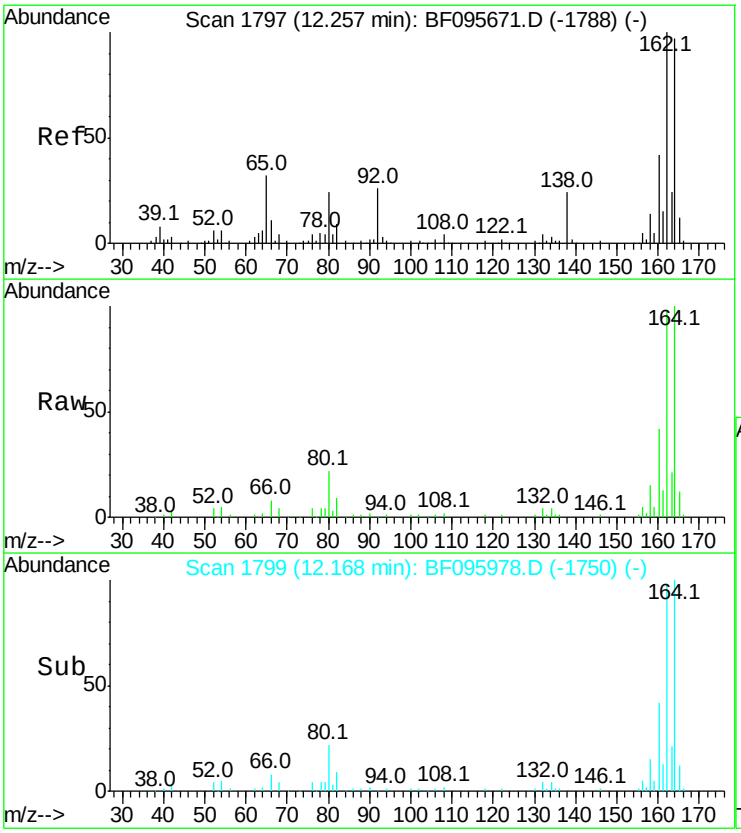
#31
Naphthalene
Concen: 2.61 ng
RT: 9.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 33817

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	11.7	10.8	16.2

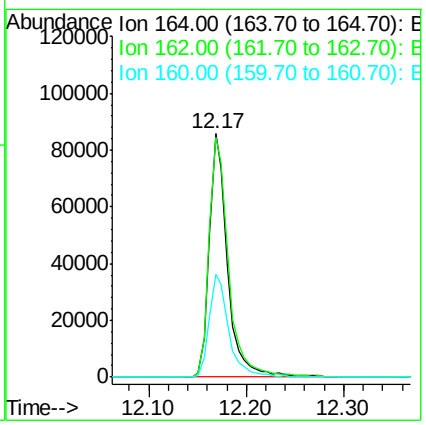


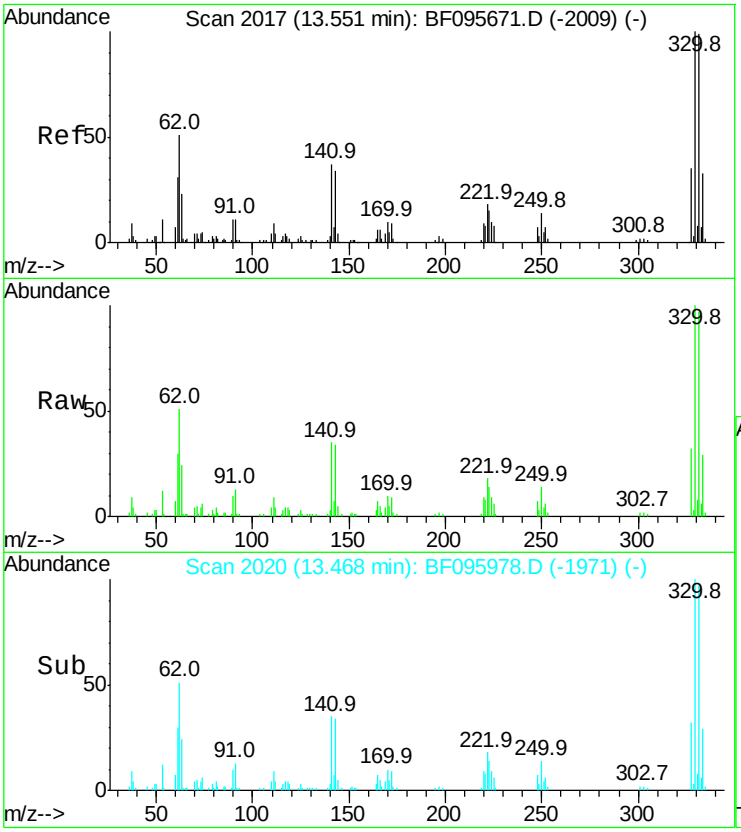


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion:164 Resp: 111133

Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.6	123.8
160	42.4	36.2	54.2



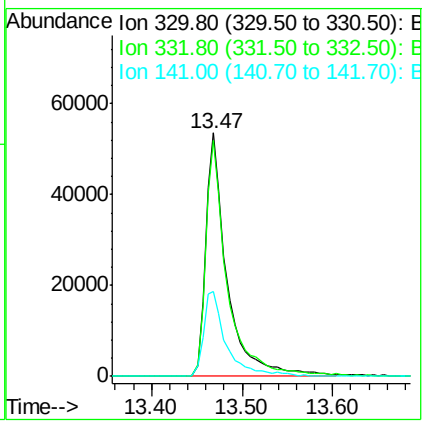


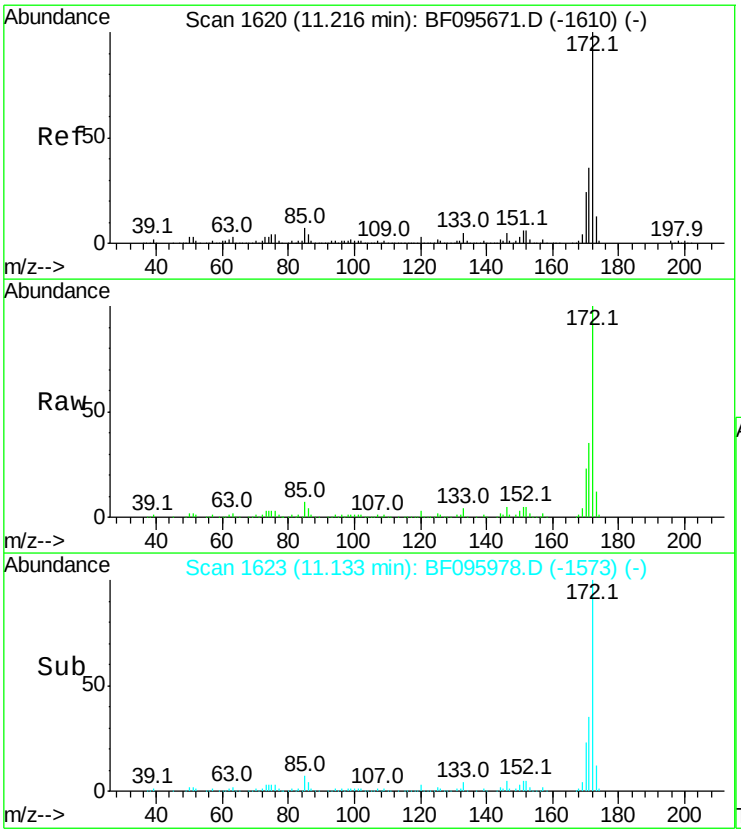
#41
2,4,6-Tribromophenol
Concen: 89.72 ng
RT: 13.47 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 88220

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	37.2	31.4	47.2

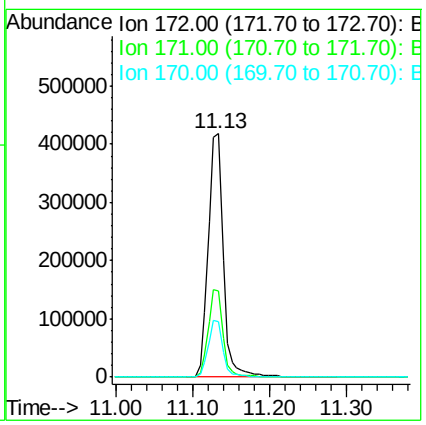


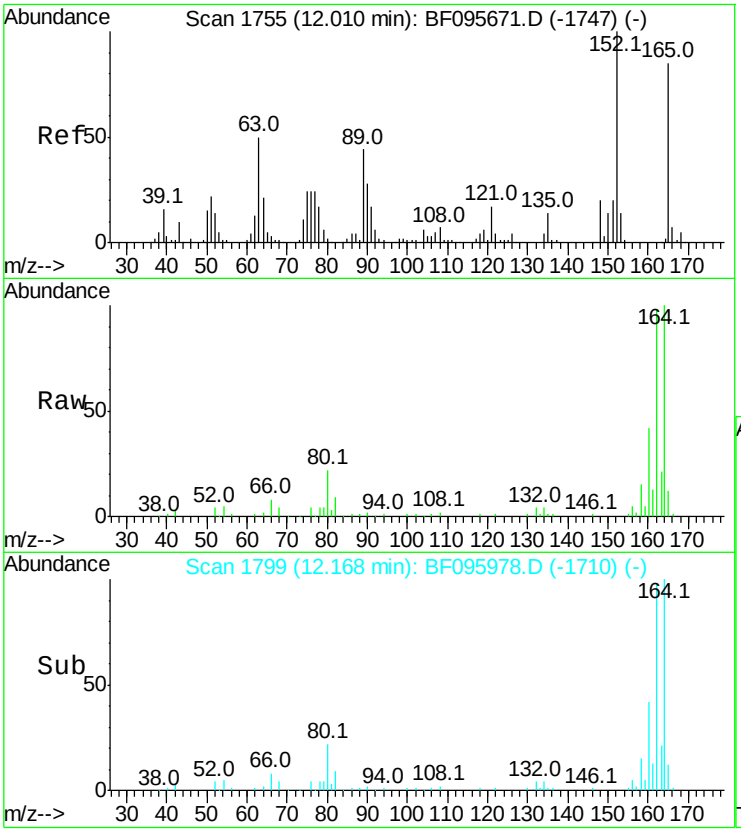


#44
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 11.13 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion:172 Resp: 563599

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	22.8	19.8	29.8



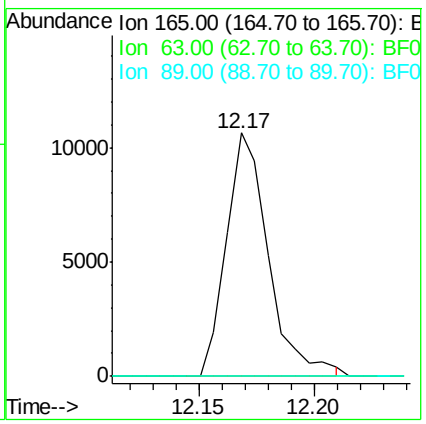


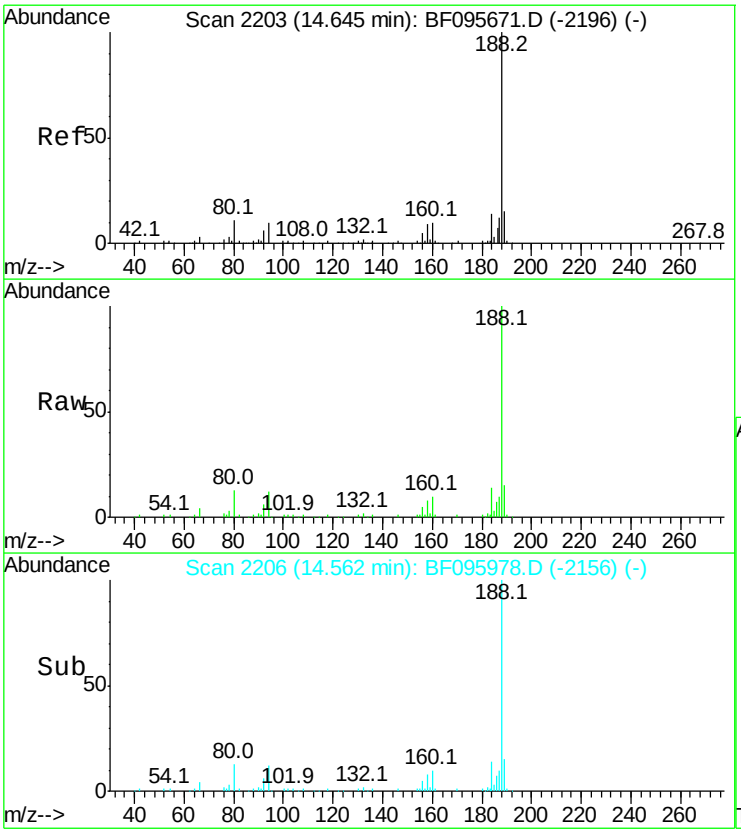
#50
2,6-Dinitrotoluene
Concen: 7.32 ng
RT: 12.17 min Scan# 1799
Delta R.T. 0.22 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13479

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

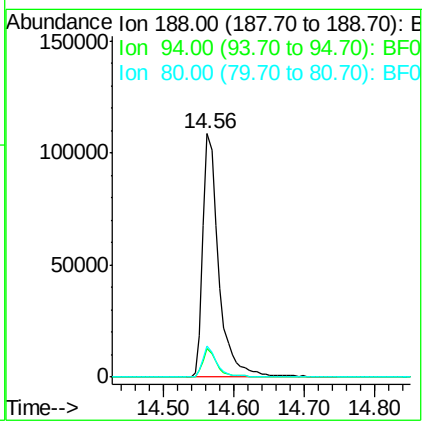


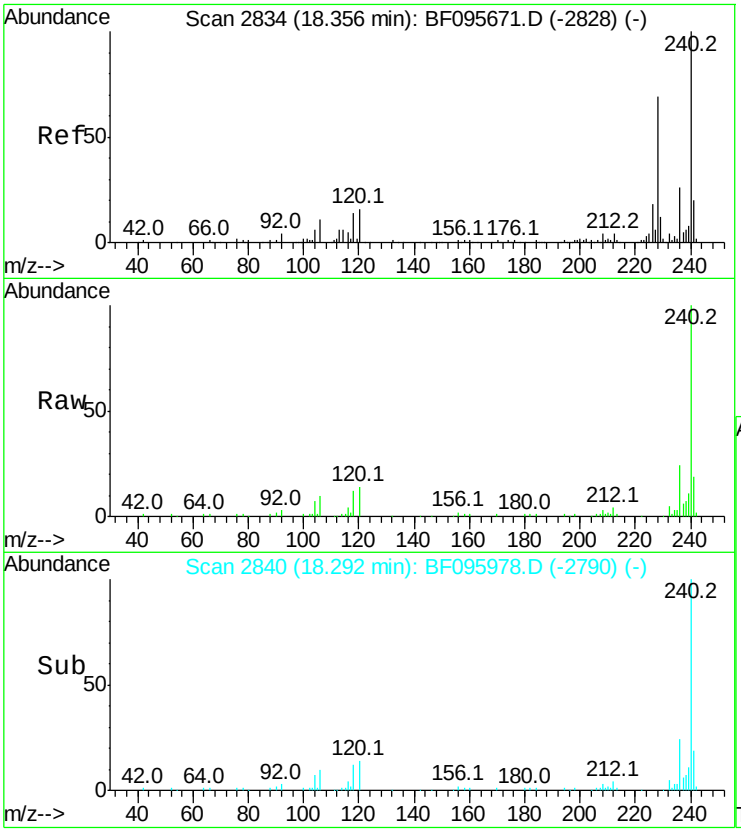


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion:188 Resp: 171674

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	12.7	10.2	15.2



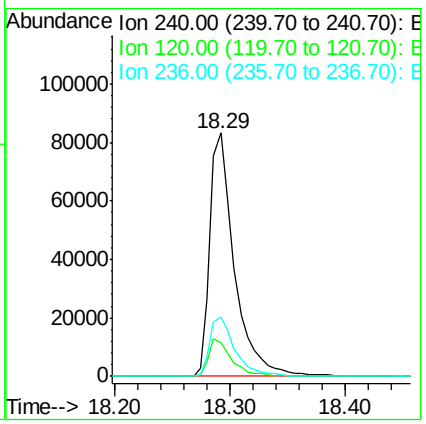


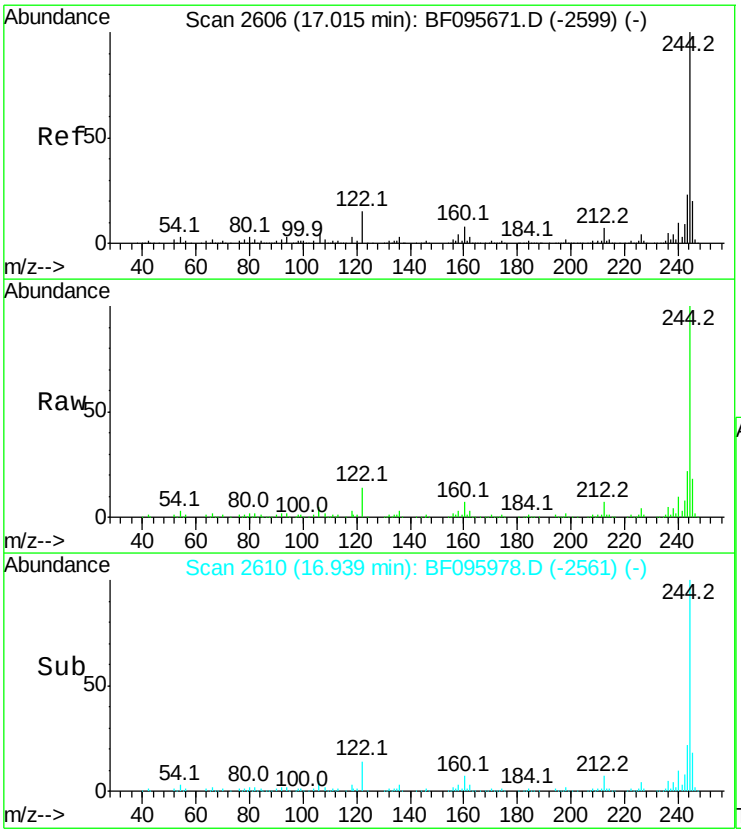
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 123143

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.1	20.5	30.7

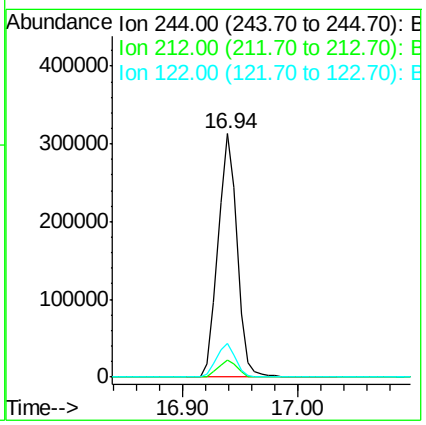


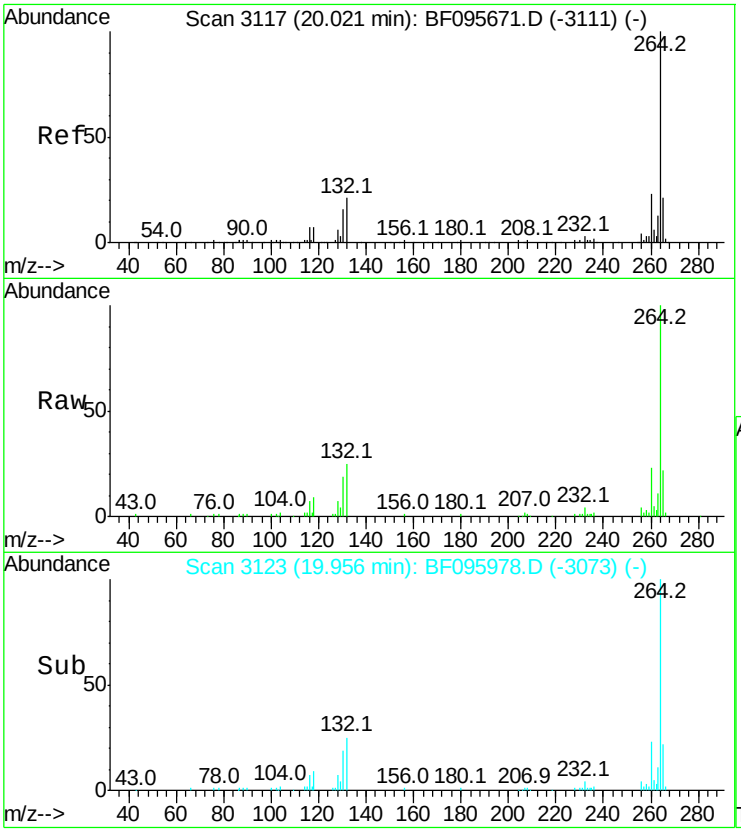


#78
Terphenyl-d14
Concen: 71.94 ng
RT: 16.94 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Tgt Ion:244 Resp: 356973

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.8	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095978.D
Acq: 17 Jun 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 115626

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	22.4	17.2	25.8