Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
Data File : BF095237.D
Acq On : 18 May 2017 23:08
Operator : SJ/MA
Sample : I3185-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWS-2

Quant Time: May 19 08:56:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	105673	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	421116	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	201089	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	358841	20.00	ng	0.00
75) Chrysene-d12	18.69	240	232792	20.00	ng	0.00
86) Perylene-d12	20.37	264	140593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	675538	106.58	ng	0.01
7) Phenol-d6	7.31	99	784152	103.11	ng	0.00
23) Nitrobenzene-d5	8.67	82	543895	81.44	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	237309	144.10	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	1197489	85.71	ng	0.00
78) Terphenyl-d14	17.34	244	851944	80.61	ng	0.00
Target Compounds						Qvalue

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

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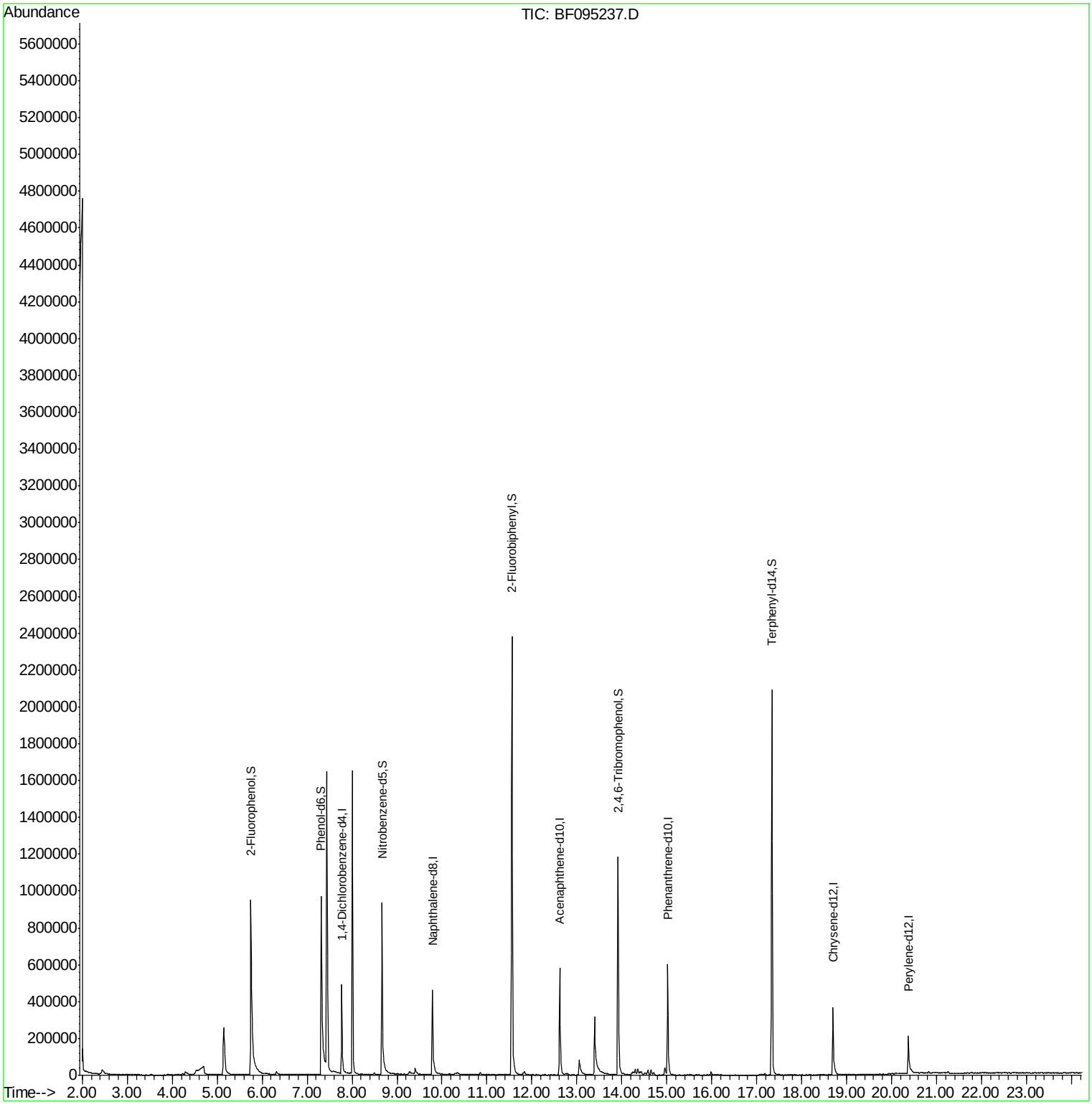
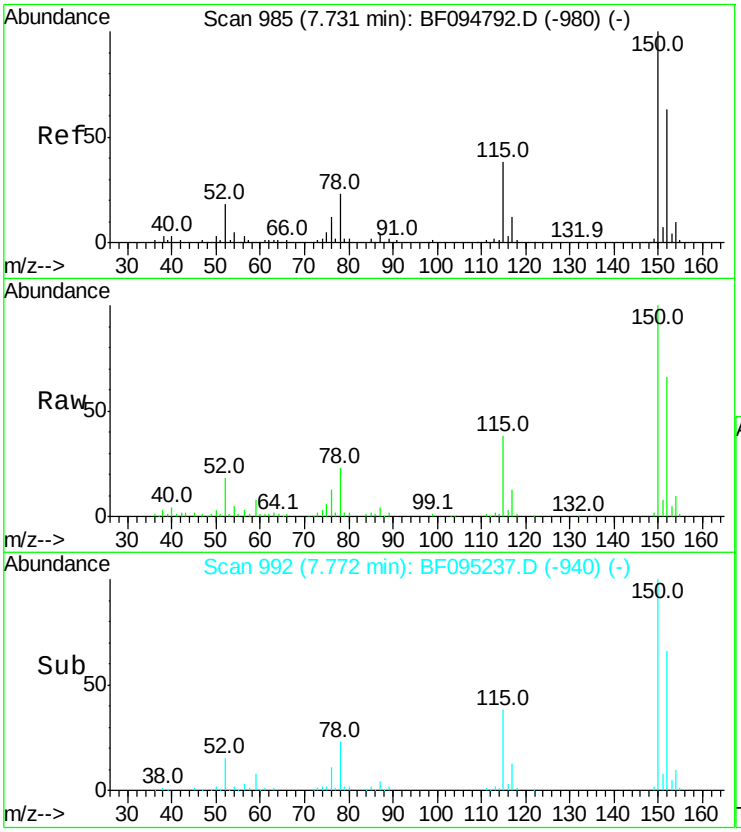


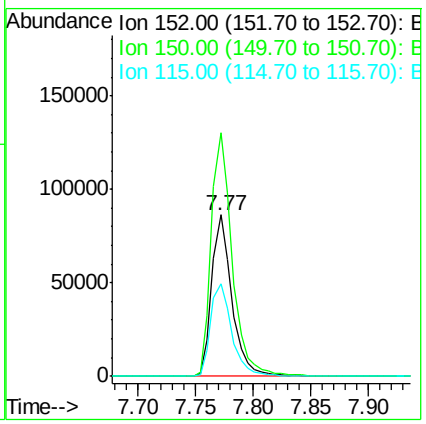


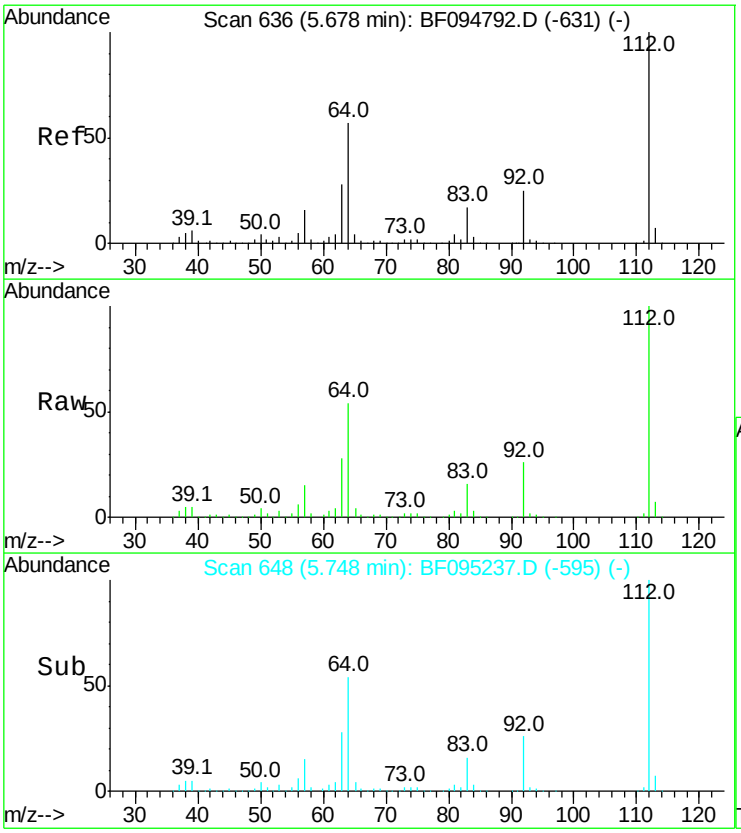
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion:152 Resp: 105673

Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.2	189.2
115	57.5	52.2	78.2

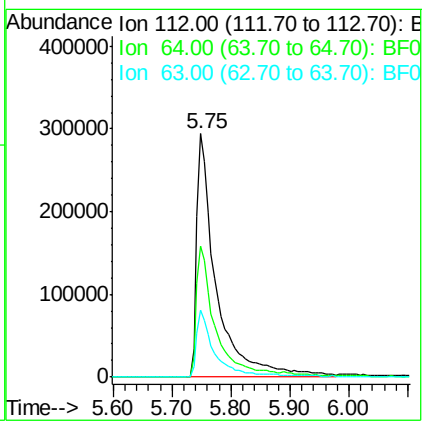


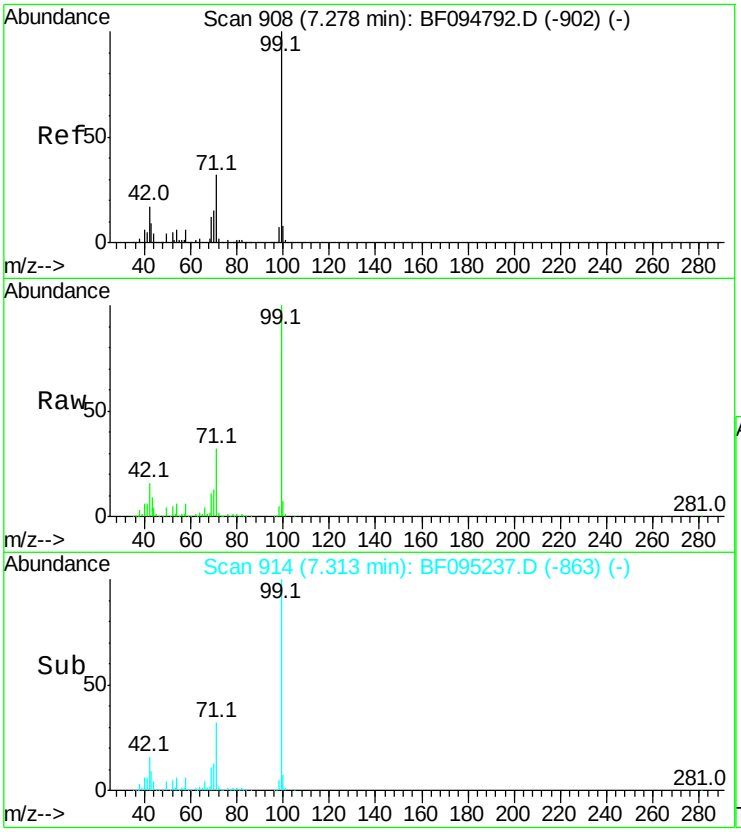


#5
2-Fluorophenol
Concen: 106.58 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:112 Resp: 675538

Ion	Ratio	Lower	Upper
112	100		
64	53.9	46.0	69.0
63	27.7	23.4	35.0



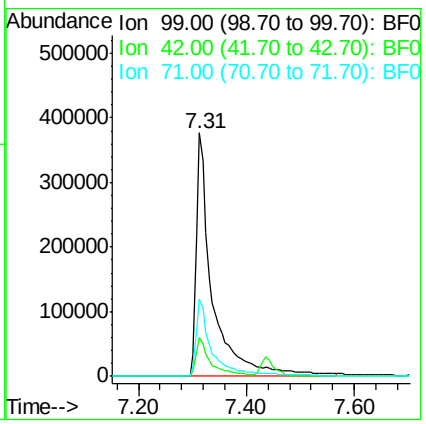


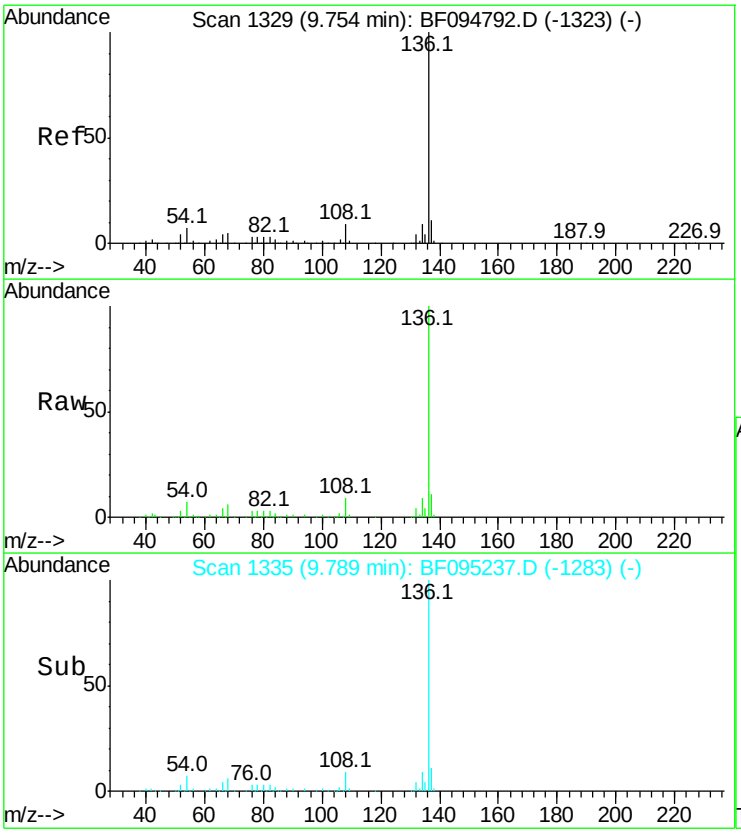
#7
Phenol-d6
Concen: 103.11 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion: 99 Resp: 784152

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	31.8	24.5	36.7

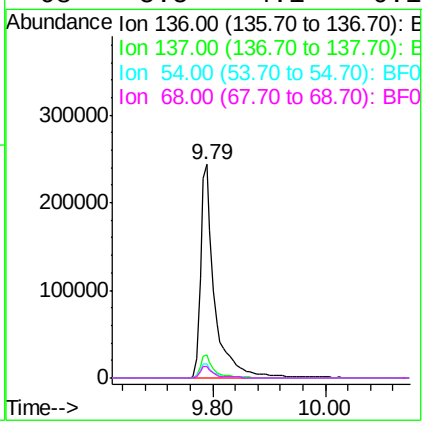


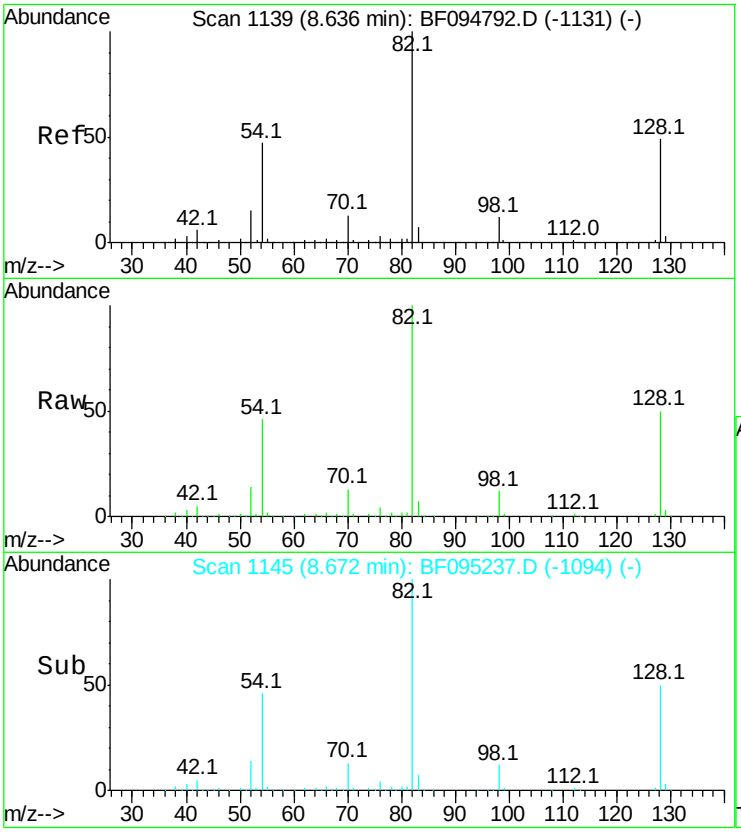


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:136 Resp: 421116

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.6	4.9	7.3
68	5.5	4.1	6.1



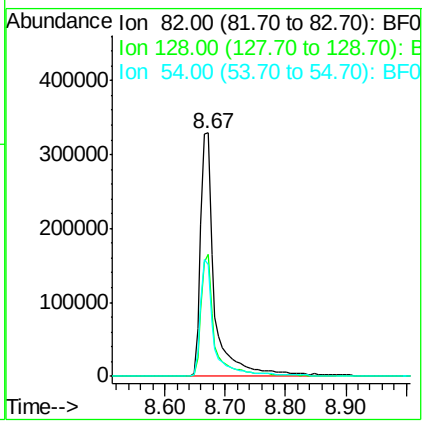


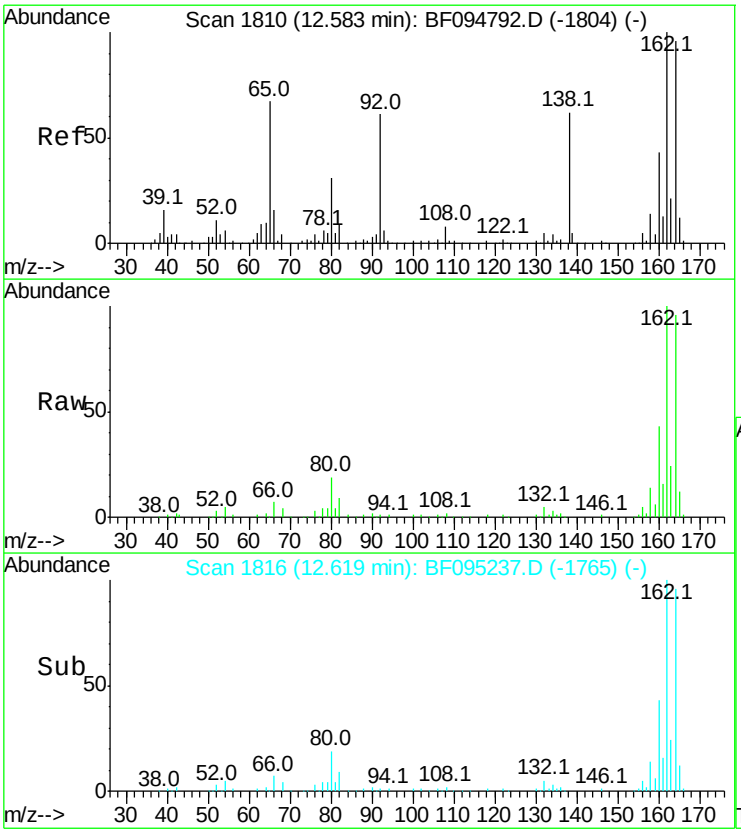
#23
Nitrobenzene-d5
Concen: 81.44 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion: 82 Resp: 543895

Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.0	51.0
54	45.8	42.2	63.2

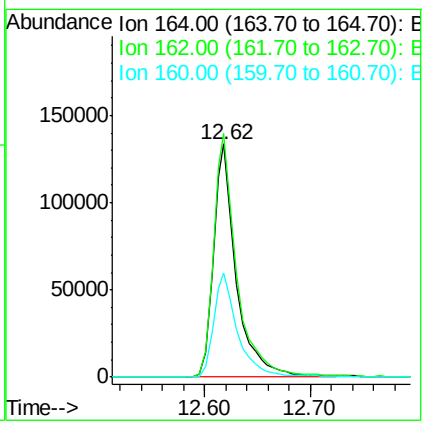


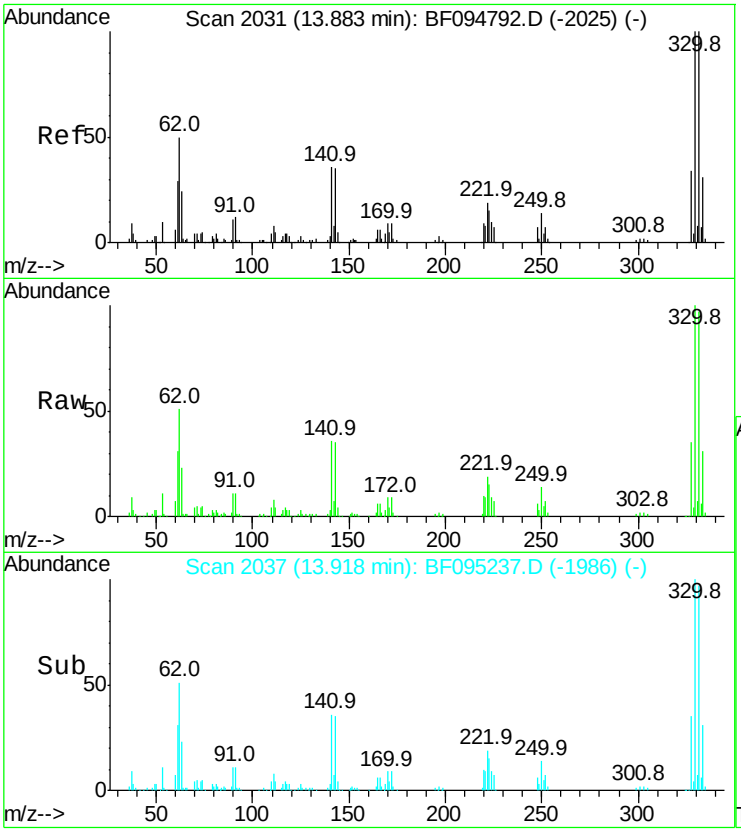


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:164 Resp: 201089

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	44.6	36.2	54.2



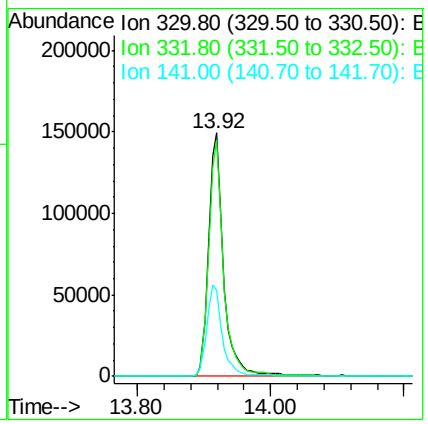


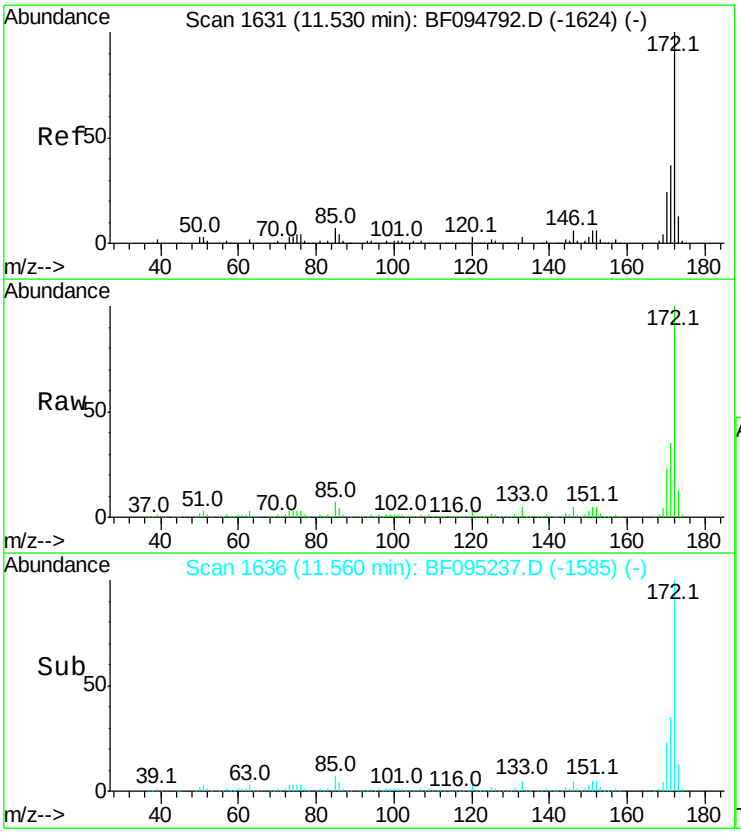
#41
2,4,6-Tribromophenol
Concen: 144.10 ng
RT: 13.92 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion:330 Resp: 237309

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	39.2	31.4	47.2

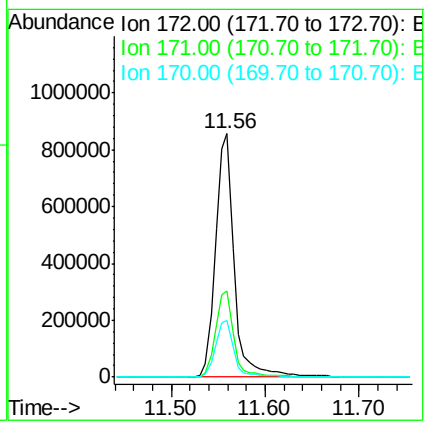


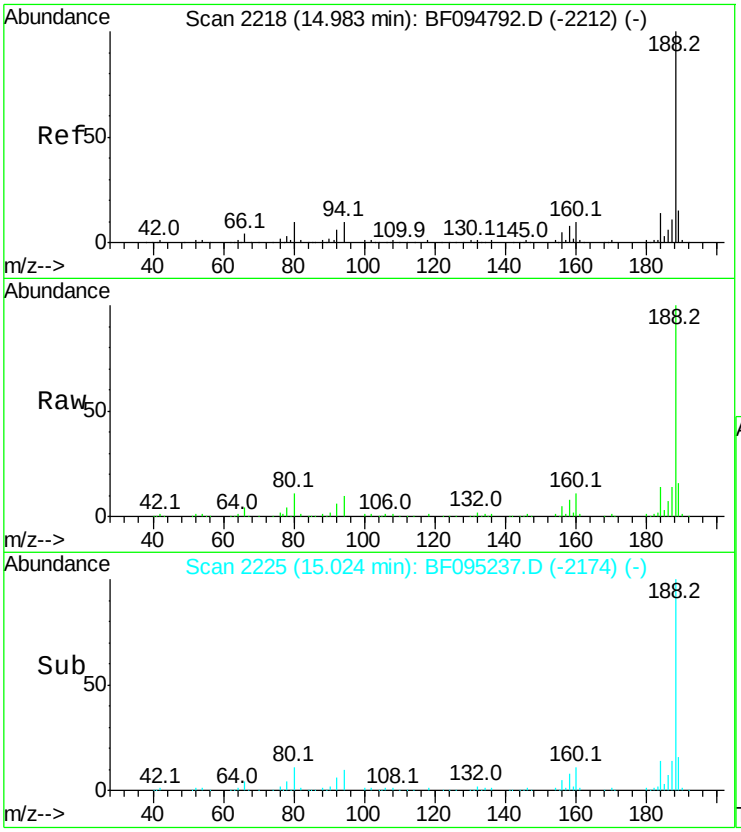


#44
2-Fluorobiphenyl
Concen: 85.71 ng
RT: 11.56 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:172 Resp: 1197489

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.3	19.8	29.8



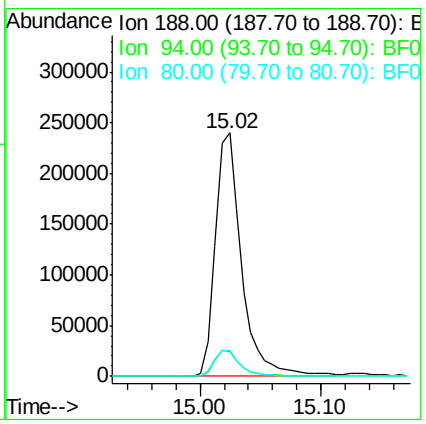


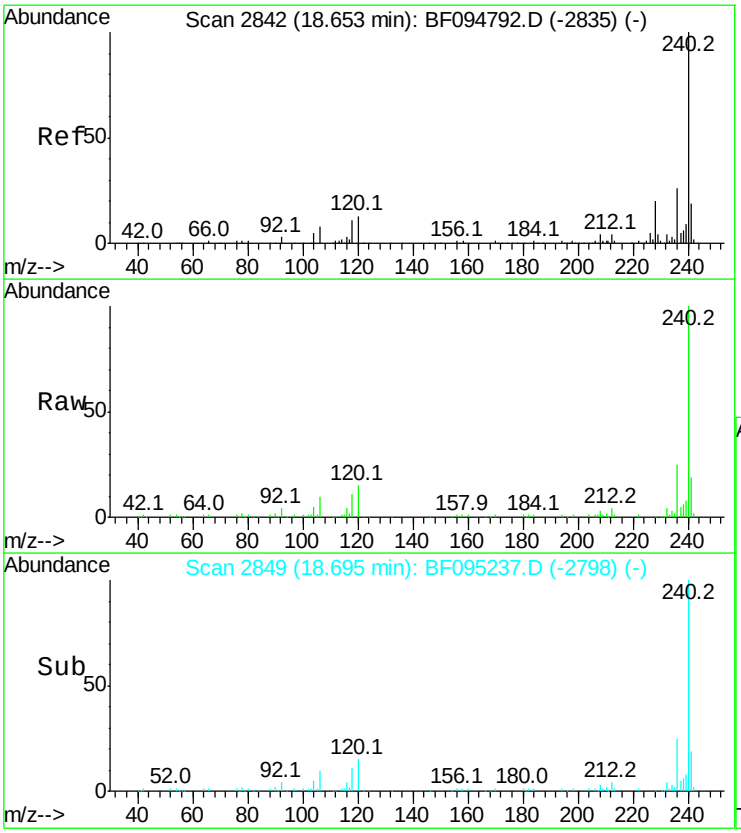
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion:188 Resp: 358841

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

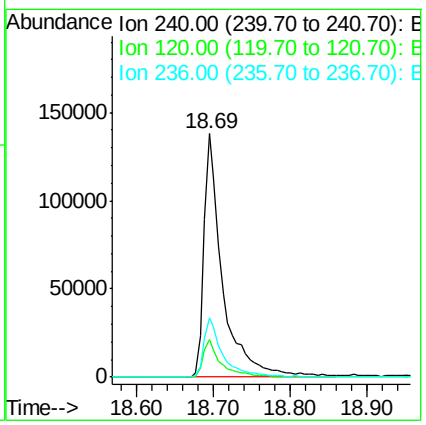


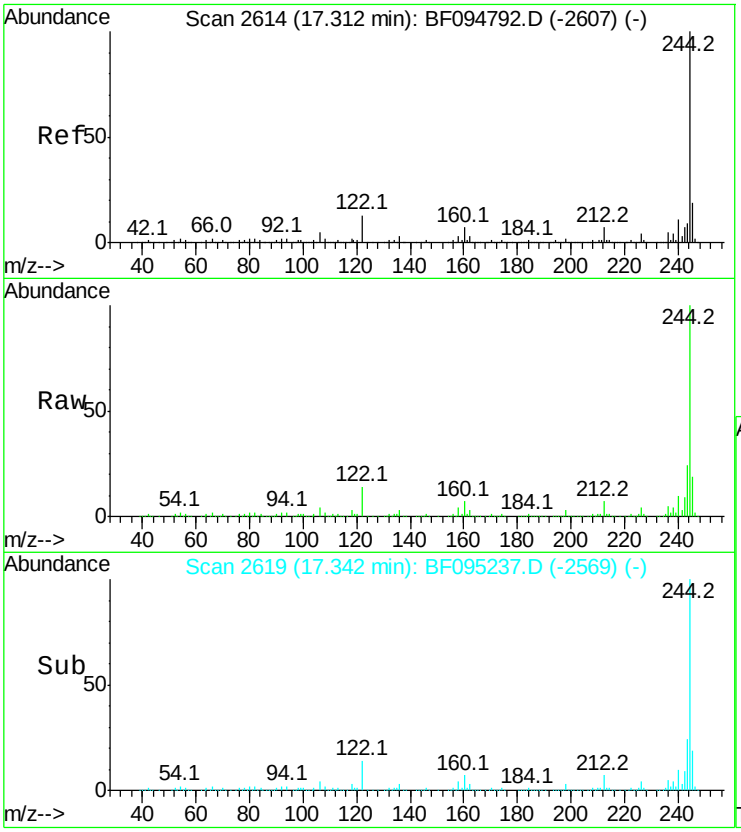


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:240 Resp: 232792

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	24.6	20.5	30.7



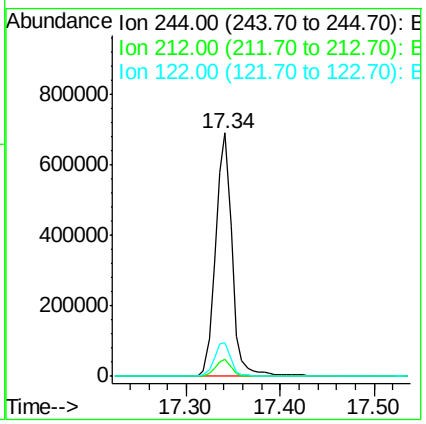


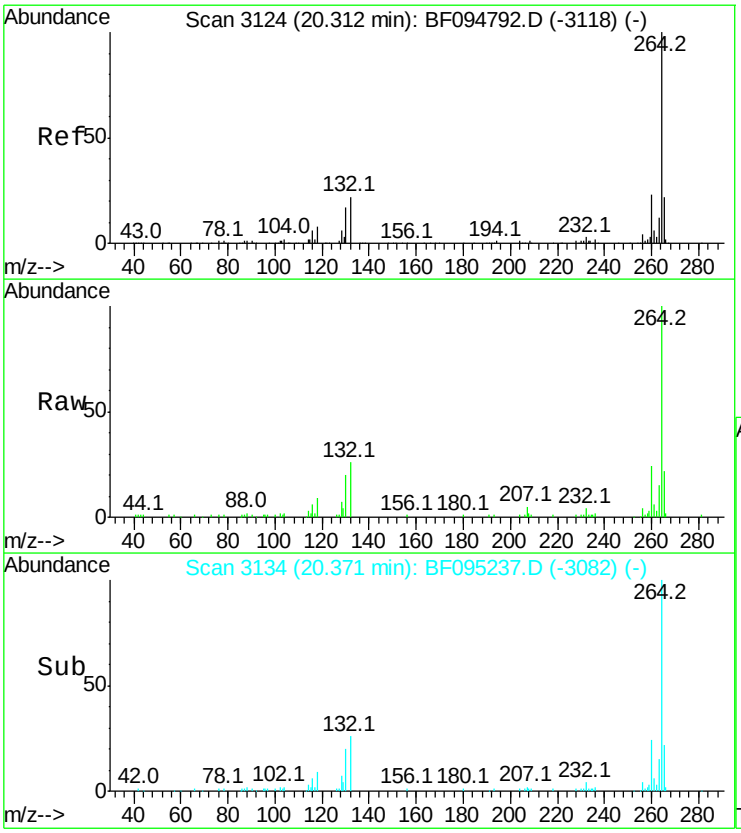
#78
Terphenyl-d14
Concen: 80.61 ng
RT: 17.34 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Instrument :
BNA_F
ClientSampleId :
OWS-2

Tgt Ion:244 Resp: 851944

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.6	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BF095237.D
Acq: 18 May 2017 23:08

Tgt Ion:264 Resp: 140593

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.5	17.2	25.8