Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095104.D
Acq On : 12 May 2017 4:41
Operator : SJ/MA
Sample : I3062-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 12 05:24:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	97252	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	401538	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	178646	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	335912	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	217591	20.00	ng	-0.02
86) Perylene-d12	20.29	264	188917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	841800	144.31	ng	-0.03
7) Phenol-d6	7.25	99	992316	141.78	ng	-0.03
23) Nitrobenzene-d5	8.61	82	598054	93.92	ng	-0.03
41) 2,4,6-Tribromophenol	13.85	330	202635	138.50	ng	-0.04
44) 2-Fluorobiphenyl	11.50	172	1104718	89.01	ng	-0.03
78) Terphenyl-d14	17.28	244	861884	87.24	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.27	94	22145	3.00	ng	# 56
19) n-Nitroso-di-n-propylamine	8.61	70	74954	15.83	ng	# 75
49) Dimethylphthalate	12.19	163	195501	13.33	ng	99

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

Quantitation Report (Not Reviewed)

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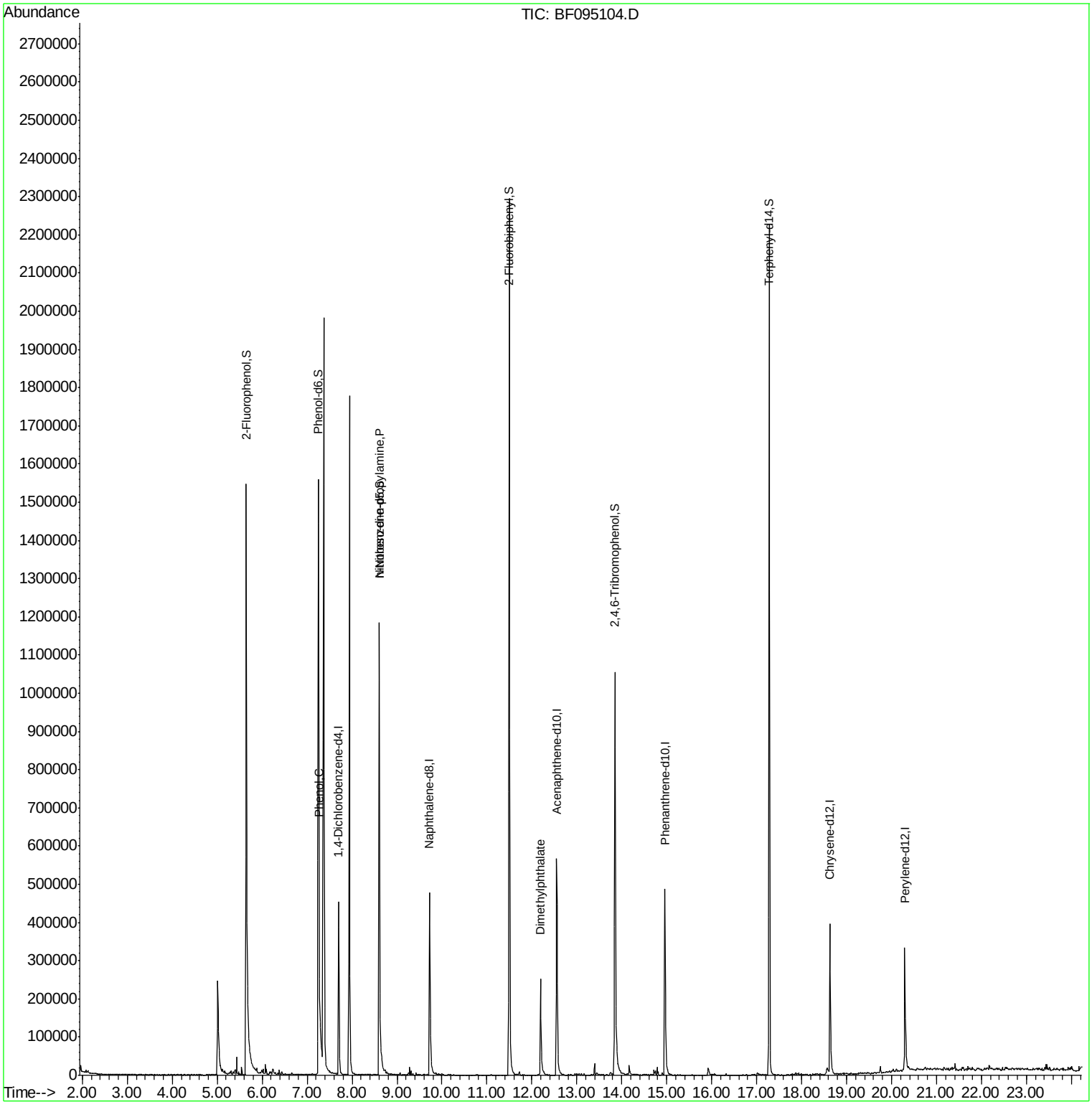
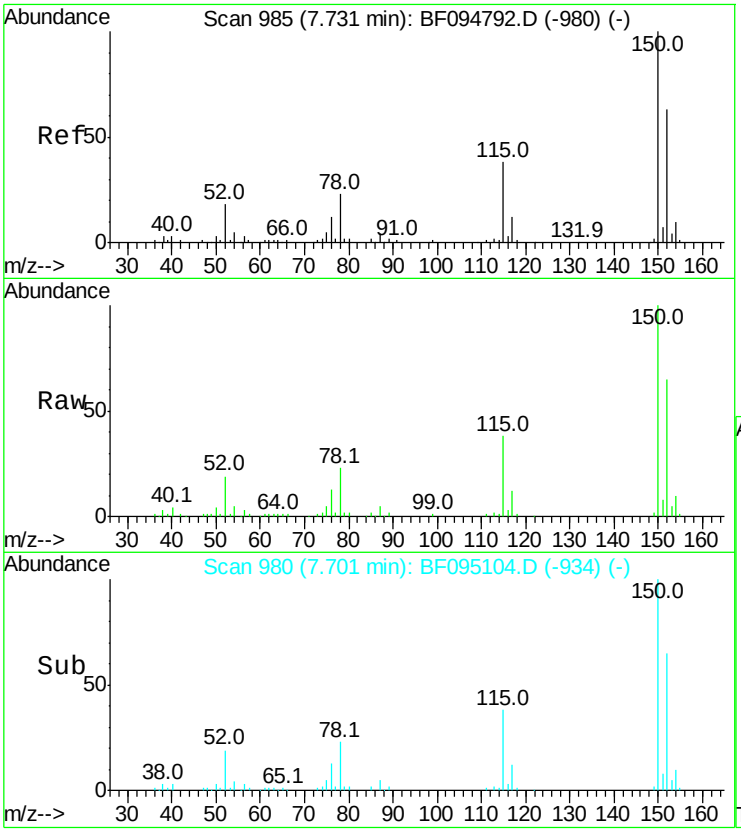


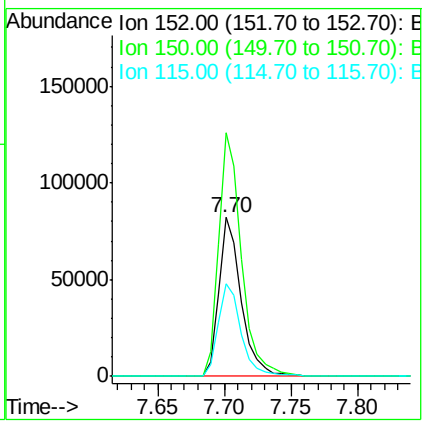


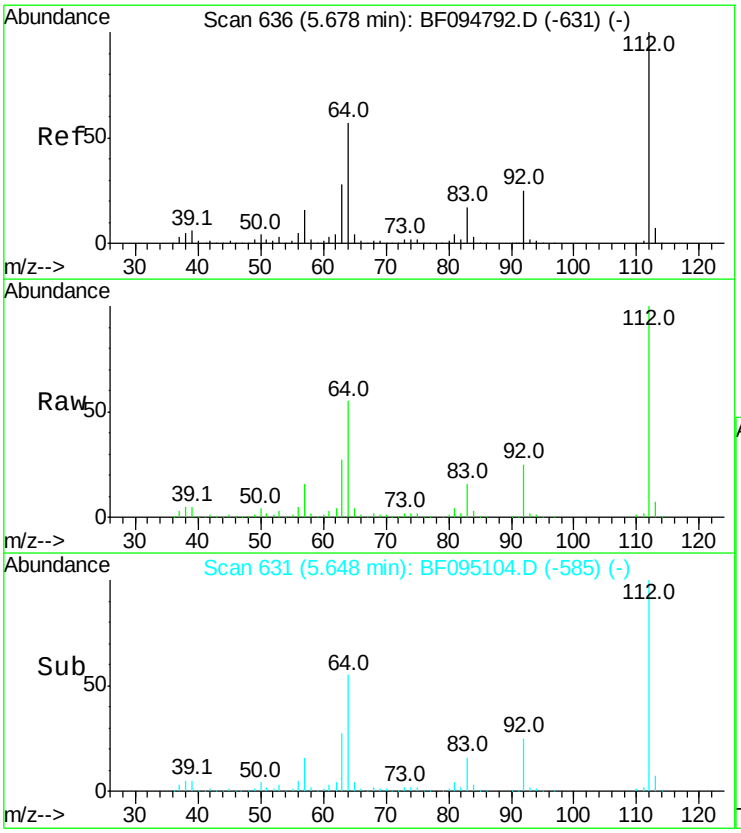
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 97252

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.2	189.2
115	58.1	52.2	78.2

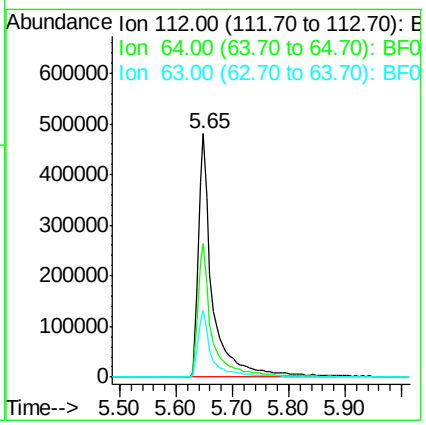


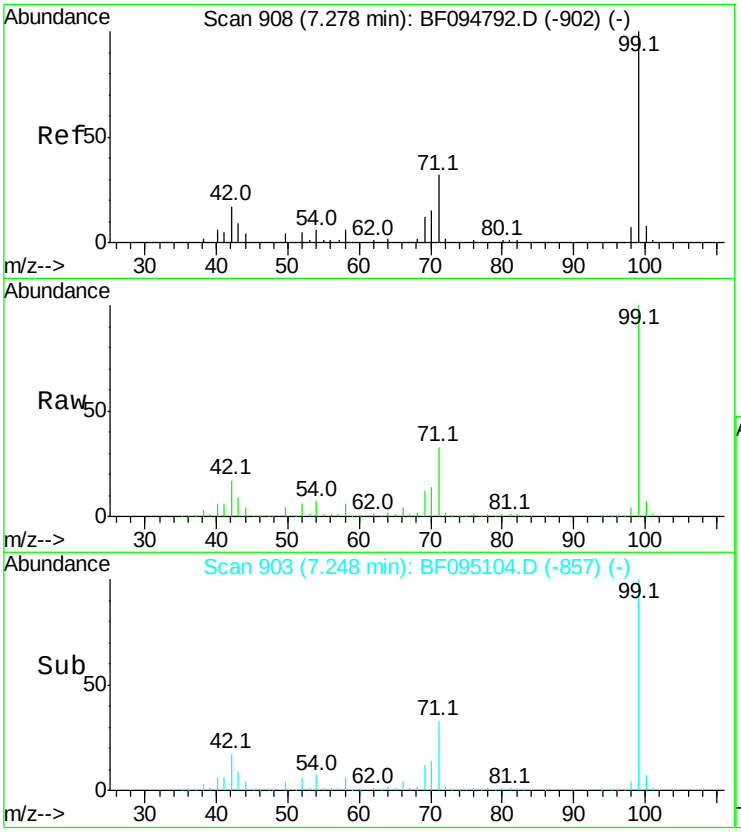


#5
2-Fluorophenol
Concen: 144.31 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:112 Resp: 841800

Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.0	69.0
63	27.4	23.4	35.0



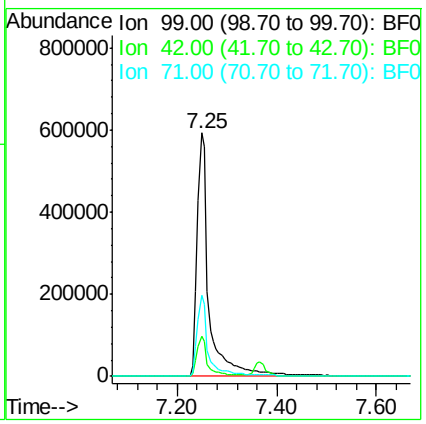


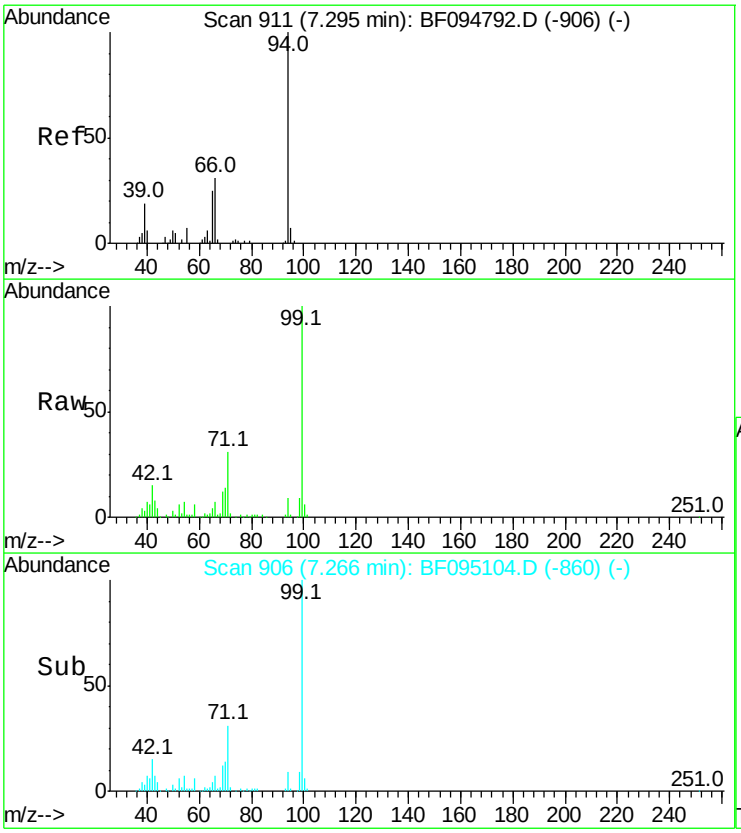
#7
Phenol-d6
Concen: 141.78 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 992316

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	33.4	24.5	36.7

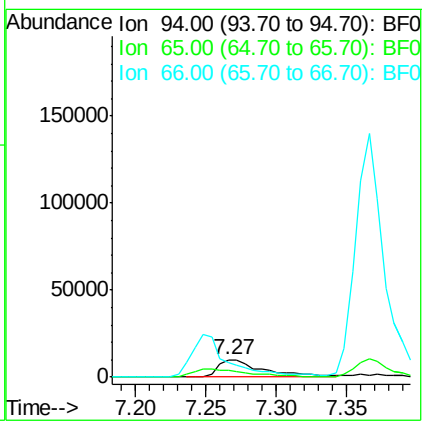


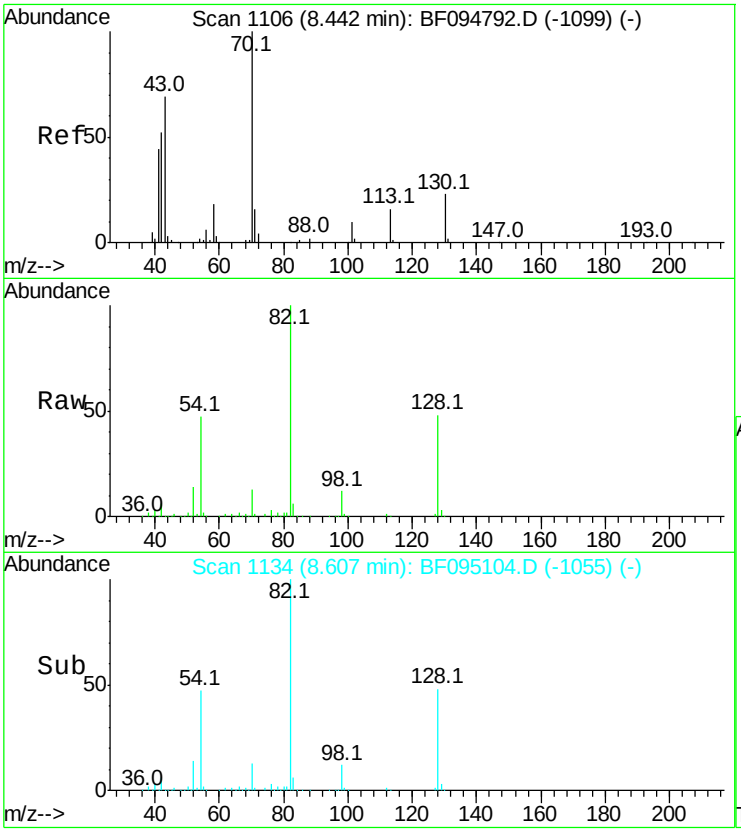


#10
Phenol
Concen: 3.00 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion: 94 Resp: 22145

Ion	Ratio	Lower	Upper
94	100		
65	41.5	9.9	49.9
66	81.7	23.1	63.1#



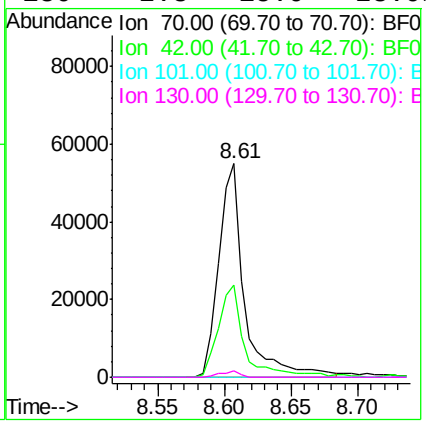


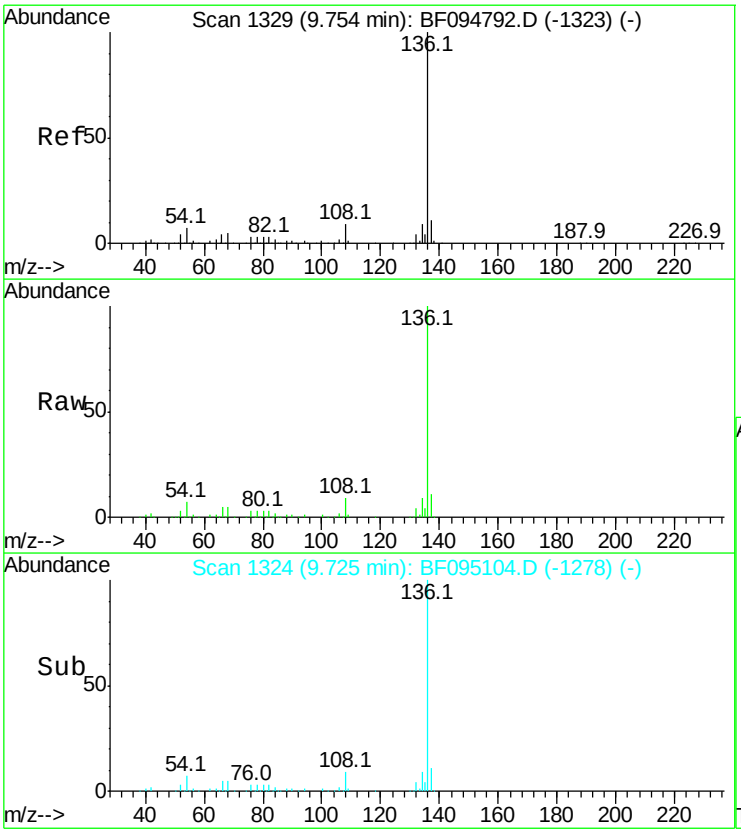
#19
n-Nitroso-di-n-propylamine
Concen: 15.83 ng
RT: 8.61 min Scan# 1134
Delta R.T. 0.16 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 74954

Ion	Ratio	Lower	Upper
70	100		
42	42.9	47.2	70.8#
101	0.0	7.2	10.8#
130	2.8	15.9	23.9#

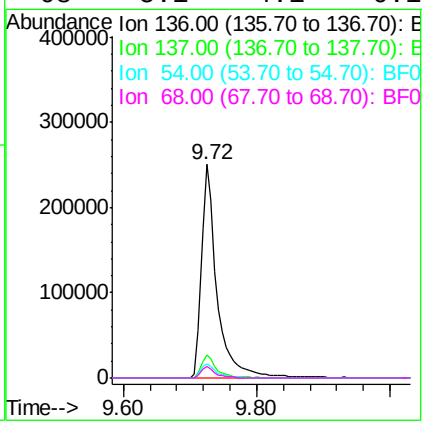


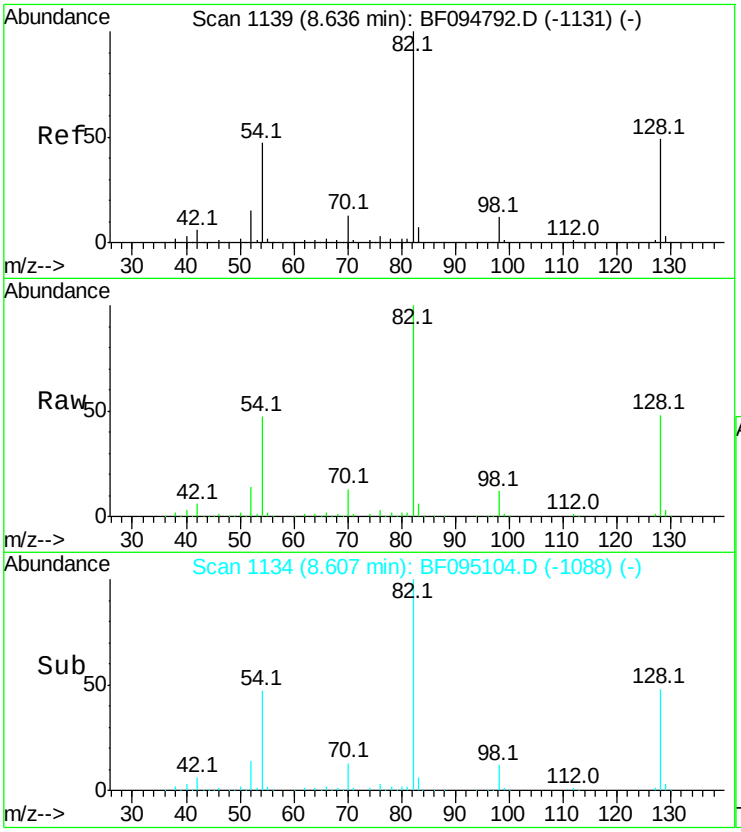


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:136 Resp: 401538

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.6	4.9	7.3
68	5.1	4.1	6.1



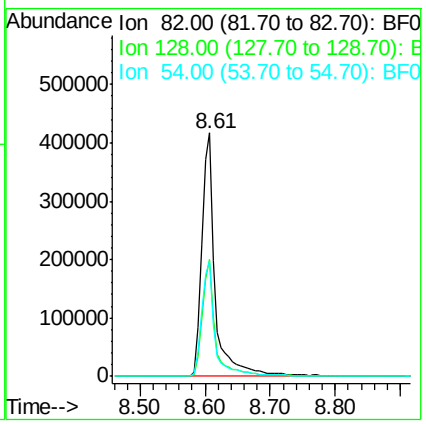


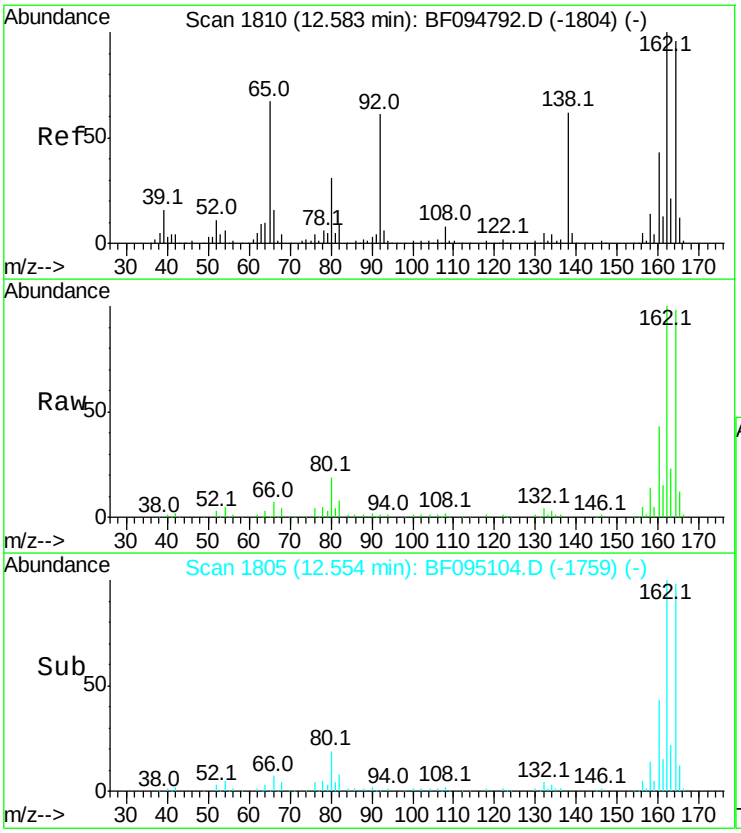
#23
Nitrobenzene-d5
Concen: 93.92 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 598054

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	47.4	42.2	63.2

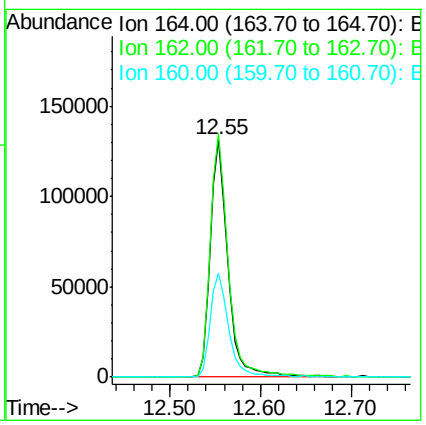


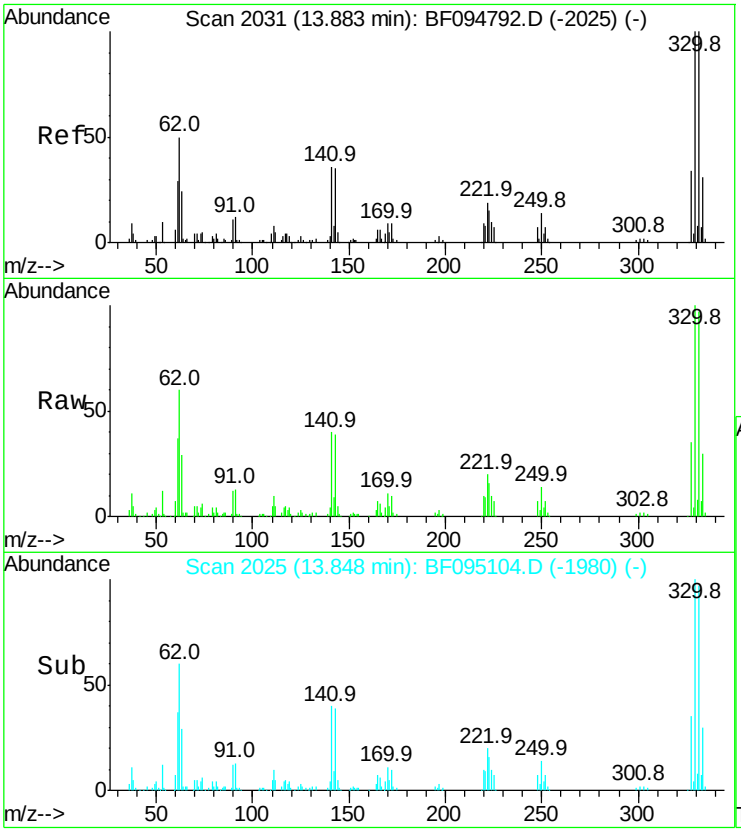


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:164 Resp: 178646

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.8	36.2	54.2



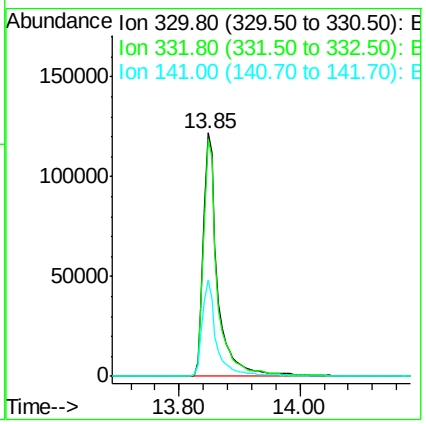


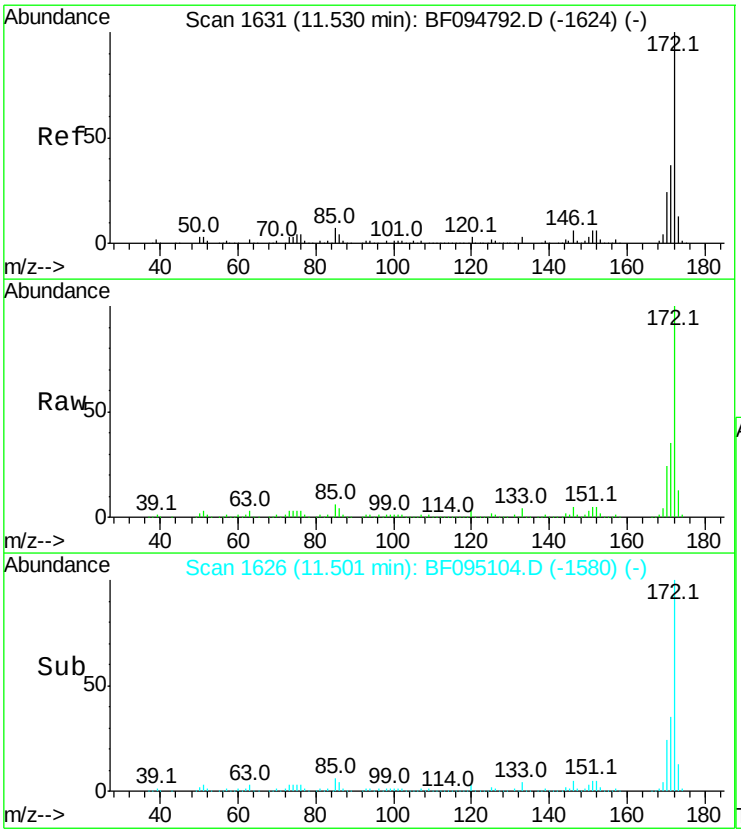
#41
2,4,6-Tribromophenol
Concen: 138.50 ng
RT: 13.85 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202635

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	38.9	31.4	47.2

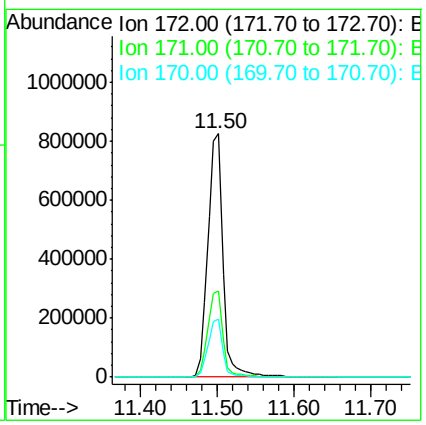


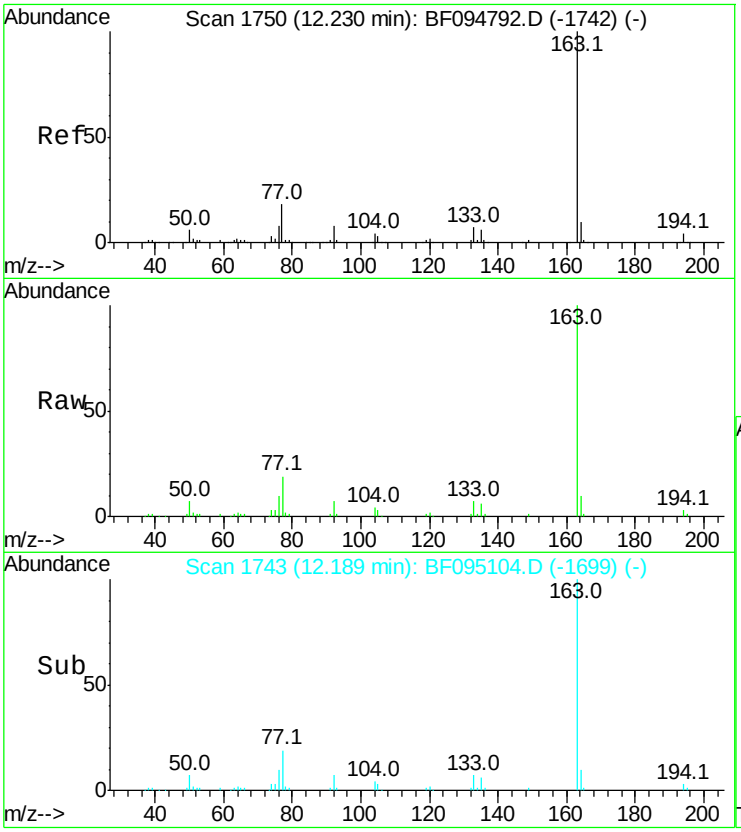


#44
2-Fluorobiphenyl
Concen: 89.01 ng
RT: 11.50 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:172 Resp: 1104718

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.6	19.8	29.8



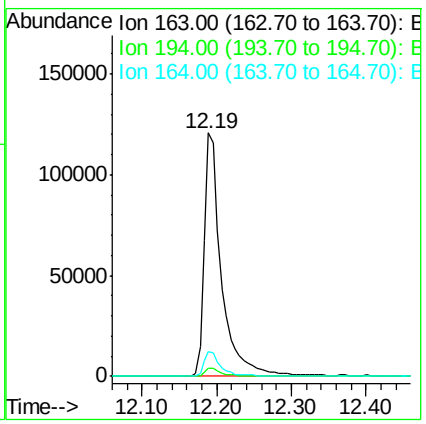


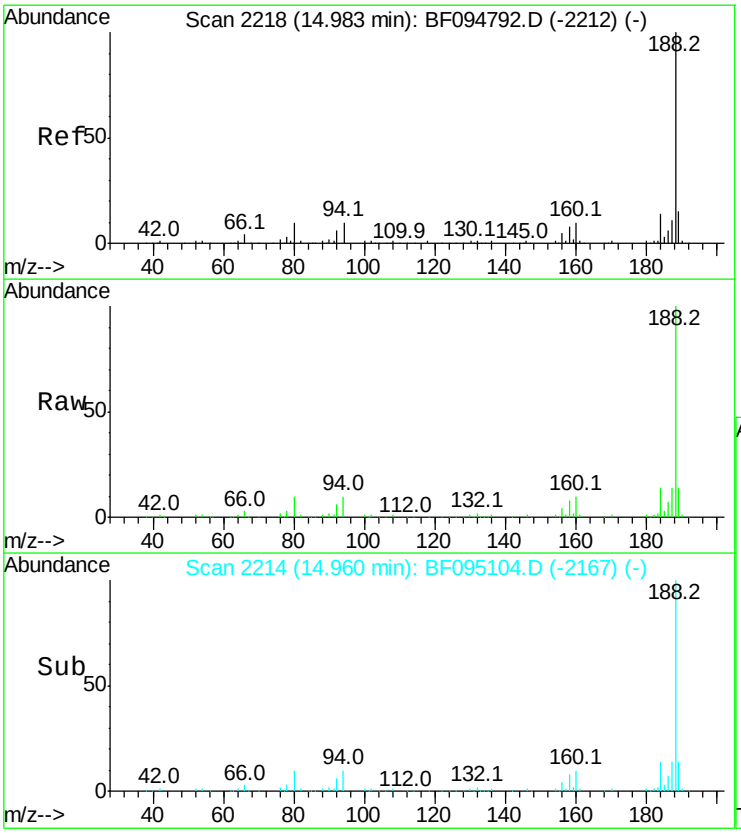
#49
Dimethylphthalate
Concen: 13.33 ng
RT: 12.19 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 195501

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6

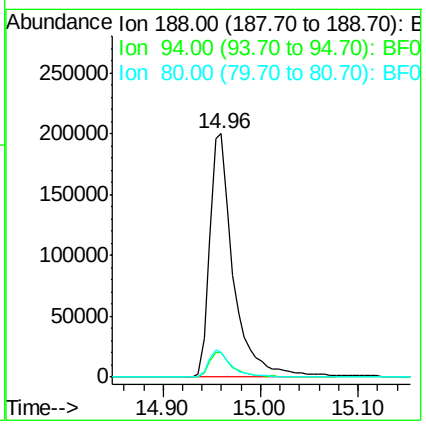


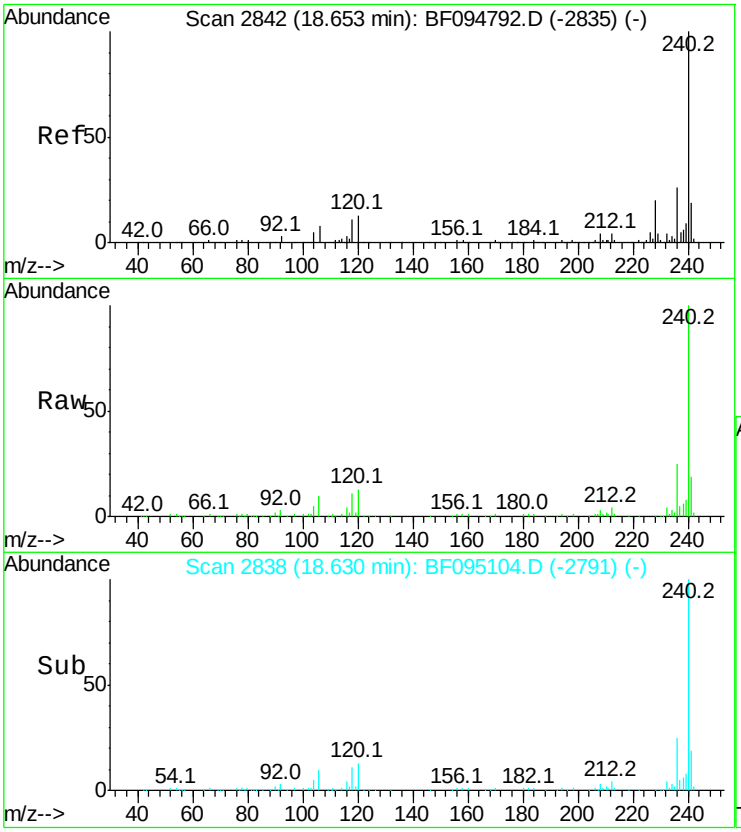


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:188 Resp: 335912

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.2	10.2	15.2



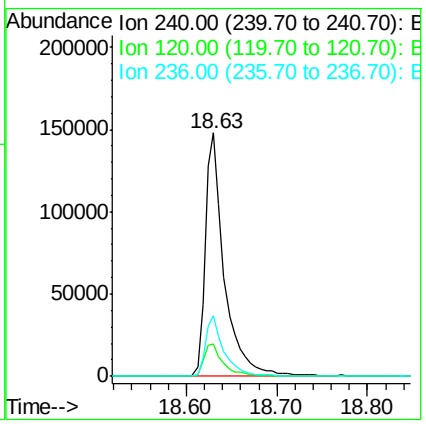


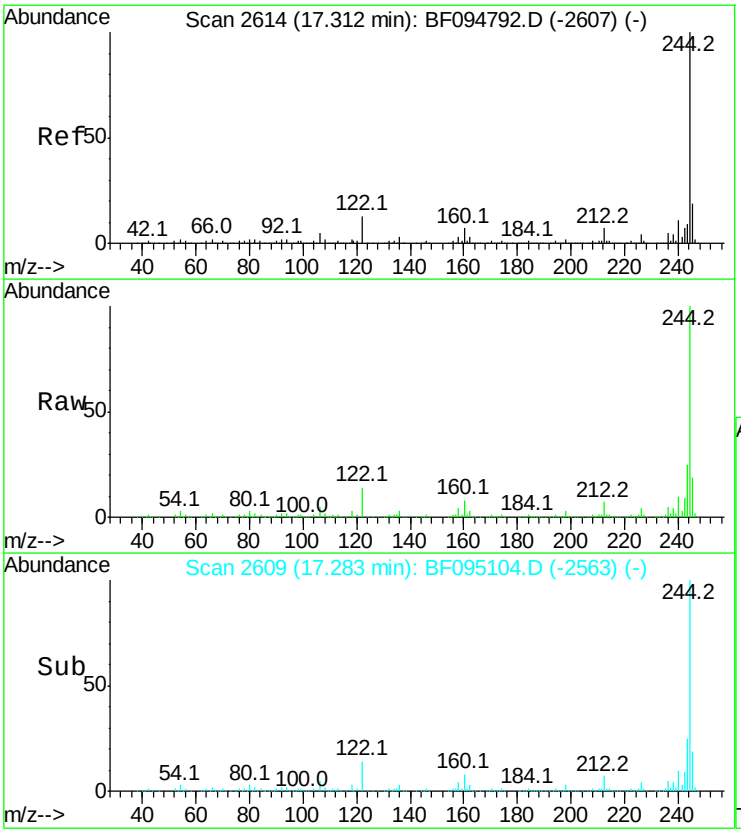
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 217591

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	24.8	20.5	30.7

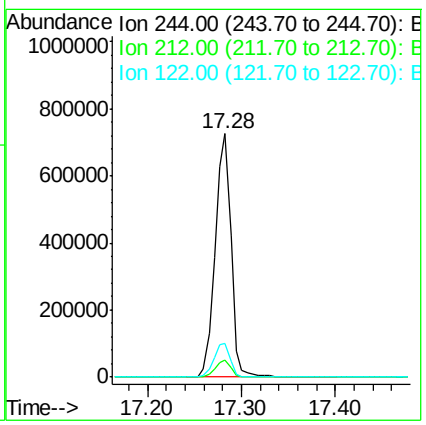


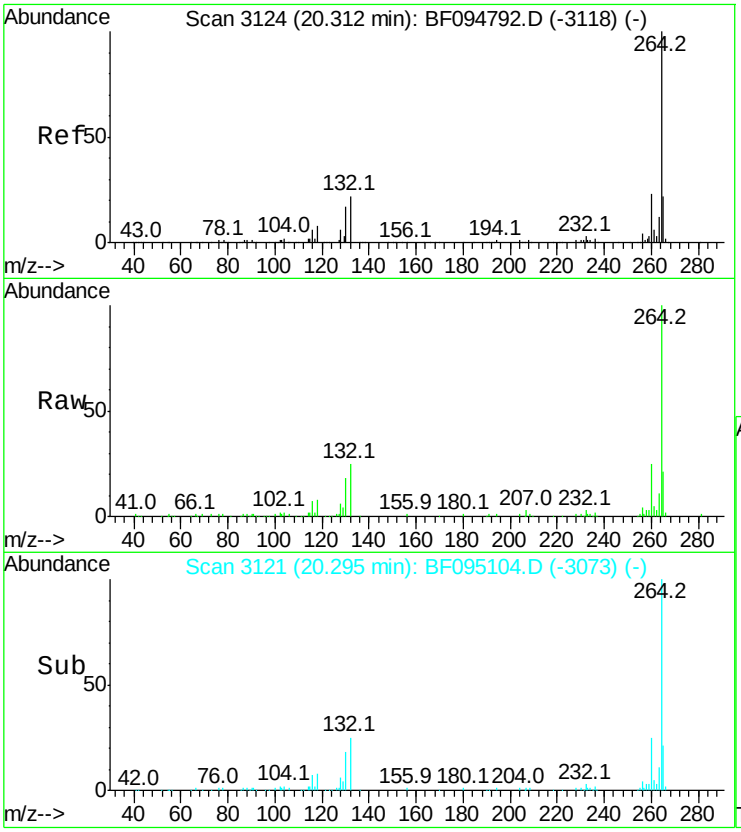


#78
Terphenyl-d14
Concen: 87.24 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:244 Resp: 861884

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.7	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 188917

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.2	17.2	25.8