Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095112.D
Acq On : 12 May 2017 15:17
Operator : SJ/MA
Sample : I3100-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 12 17:59:42 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	94361	20.00	ng	-0.04
21) Naphthalene-d8	9.72	136	389973	20.00	ng	-0.04
38) Acenaphthene-d10	12.55	164	182579	20.00	ng	-0.04
63) Phenanthrene-d10	14.95	188	325838	20.00	ng	-0.04
75) Chrysene-d12	18.62	240	279270	20.00	ng	-0.03
86) Perylene-d12	20.29	264	181440	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	192246	33.97	ng	-0.01
7) Phenol-d6	7.27	99	152388	22.44	ng	0.00
23) Nitrobenzene-d5	8.60	82	403112	65.18	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	179006	119.72	ng	-0.04
44) 2-Fluorobiphenyl	11.50	172	937897	73.94	ng	-0.04
78) Terphenyl-d14	17.28	244	893105	70.44	ng	-0.04
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.60	70	49850	10.85	ng	# 77
22) Acetophenone	8.35	105	18920	2.02	ng	# 49
32) Benzoic acid	9.72	122	110	5.11	ng	# 1
49) Dimethylphthalate	12.19	163	88125	5.88	ng	99

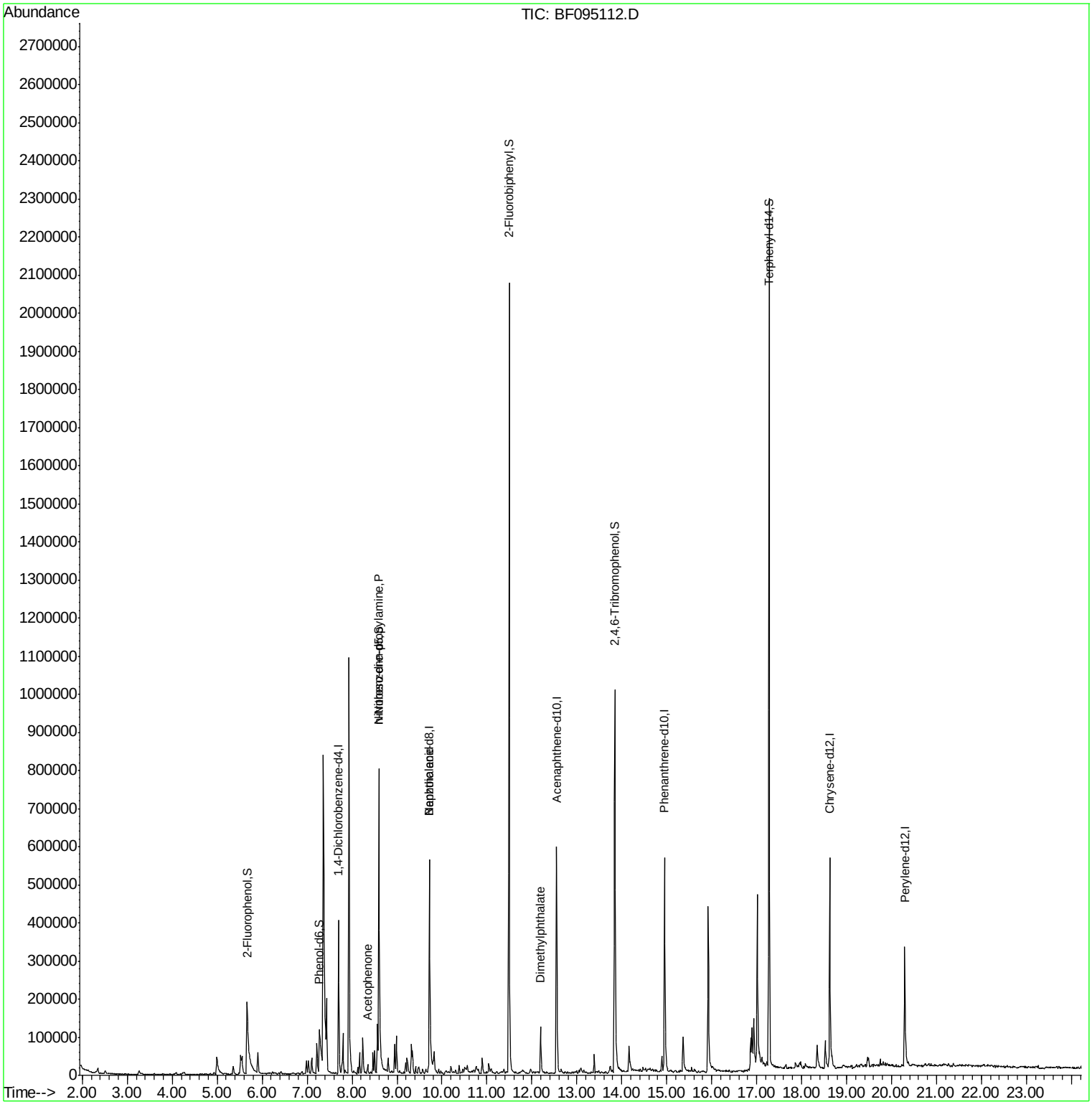
(#) = qualifier out of range (m) = manual integration (+) = signals summed

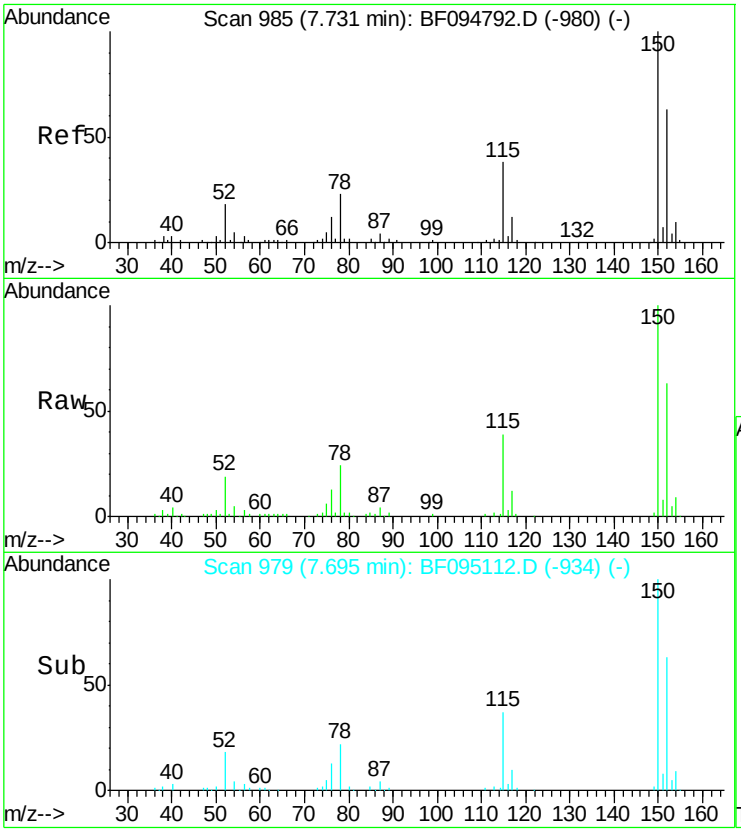
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095112.D
Acq On : 12 May 2017 15:17
Operator : SJ/MA
Sample : I3100-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 12 17:59:42 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



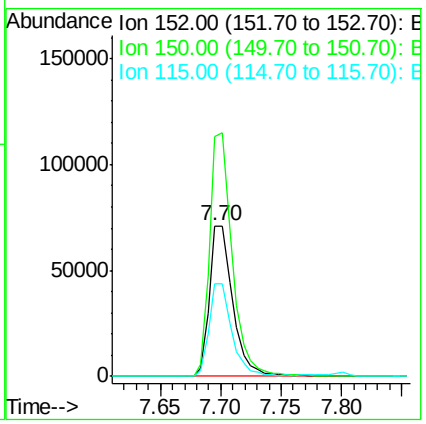


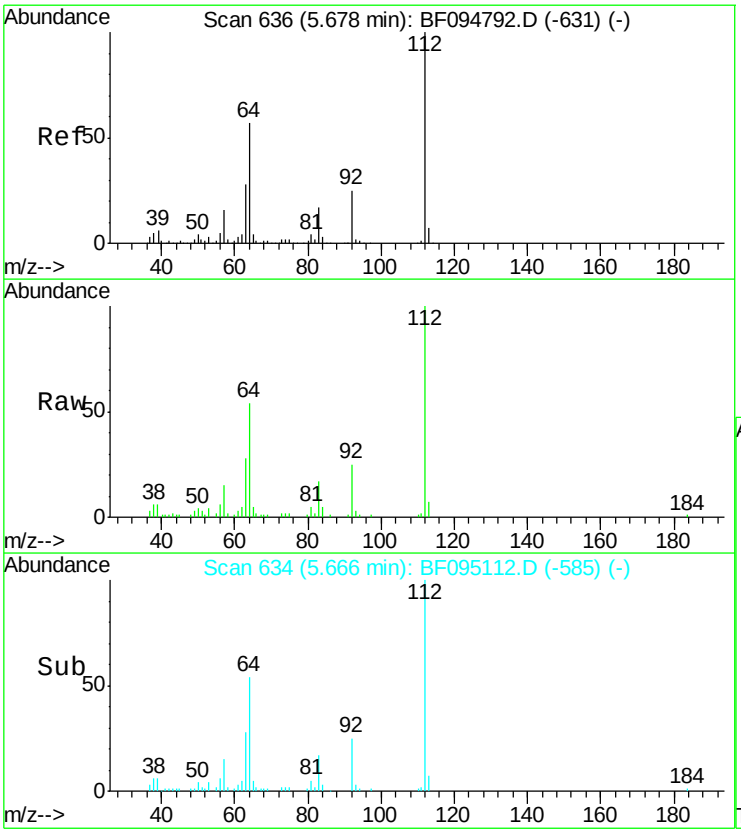
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 979
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 94361

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	61.6	52.2	78.2

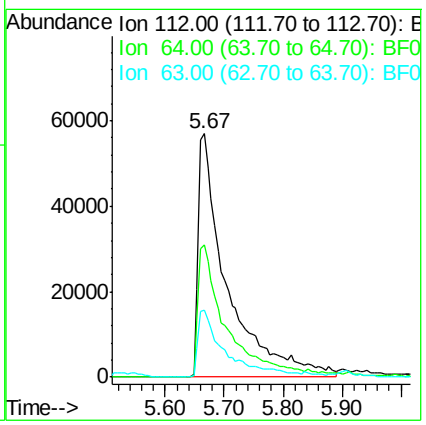


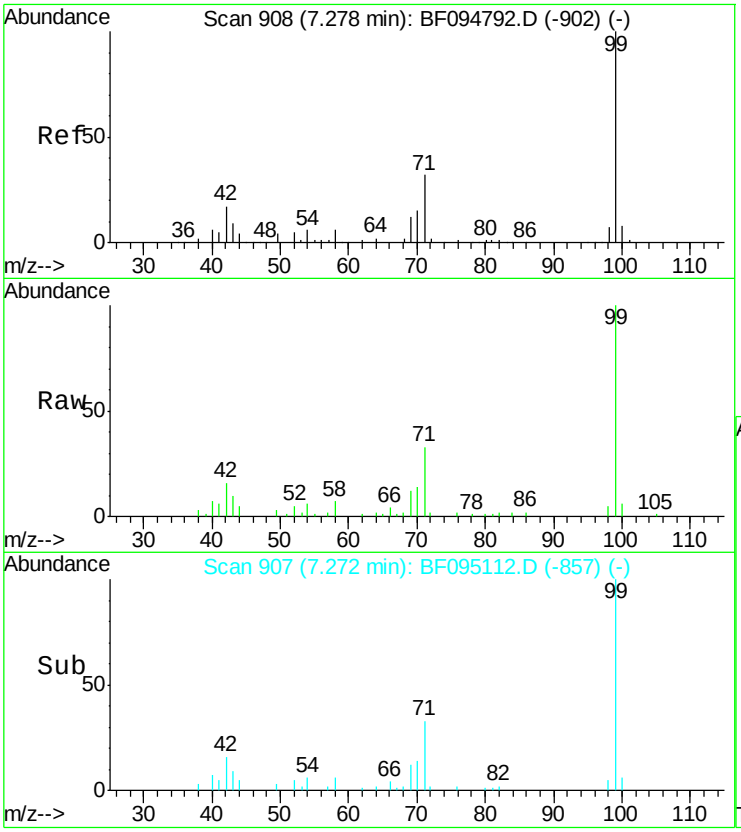


#5
2-Fluorophenol
Concen: 33.97 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:112 Resp: 192246

Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.0	69.0
63	27.6	23.4	35.0



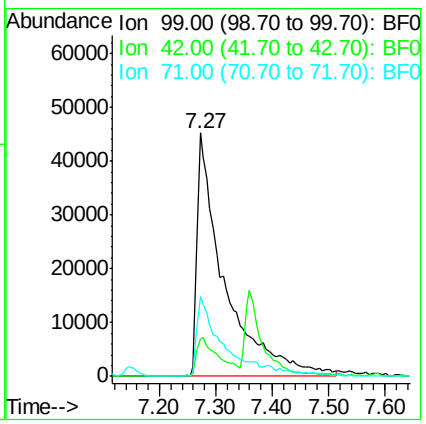


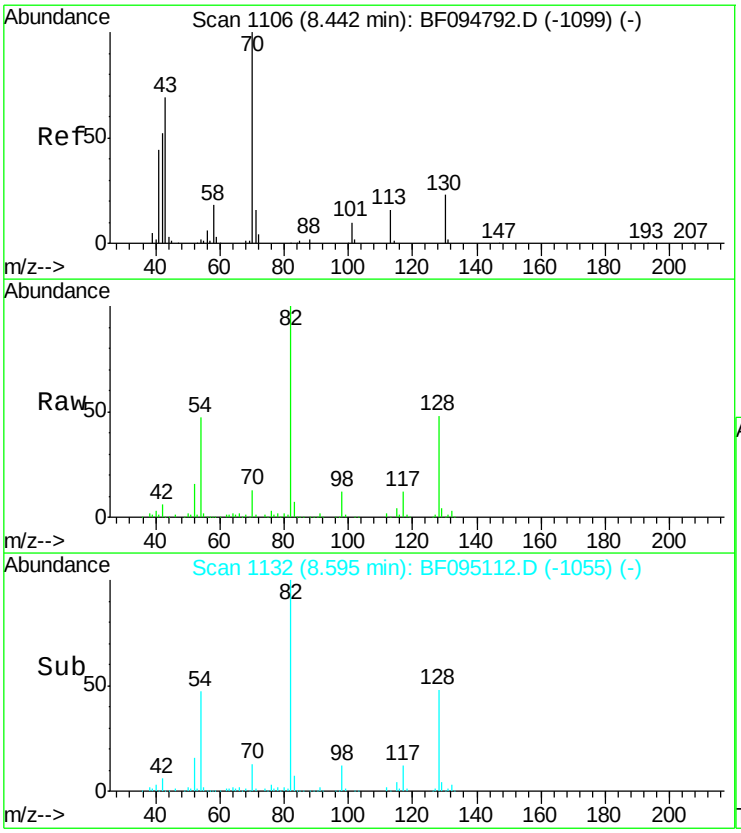
#7
Phenol-d6
Concen: 22.44 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 152388

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	32.7	24.5	36.7

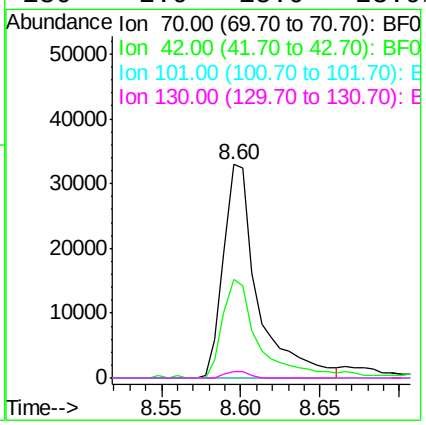


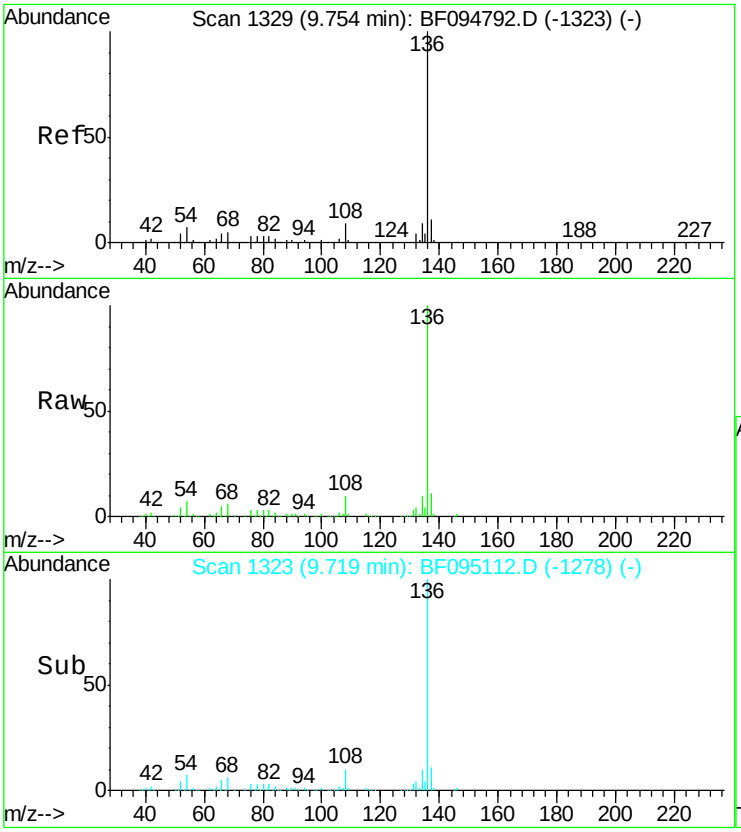


#19
n-Nitroso-di-n-propylamine
Concen: 10.85 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.15 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion: 70 Resp: 49850

Ion	Ratio	Lower	Upper
70	100		
42	46.0	47.2	70.8#
101	0.0	7.2	10.8#
130	2.9	15.9	23.9#



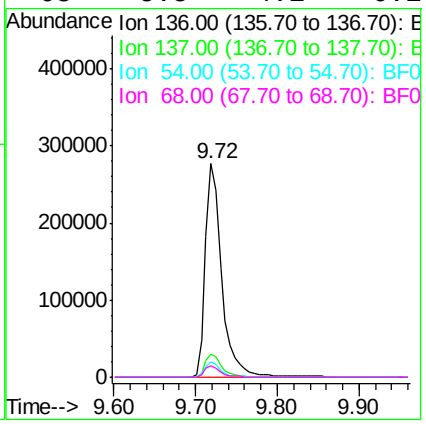


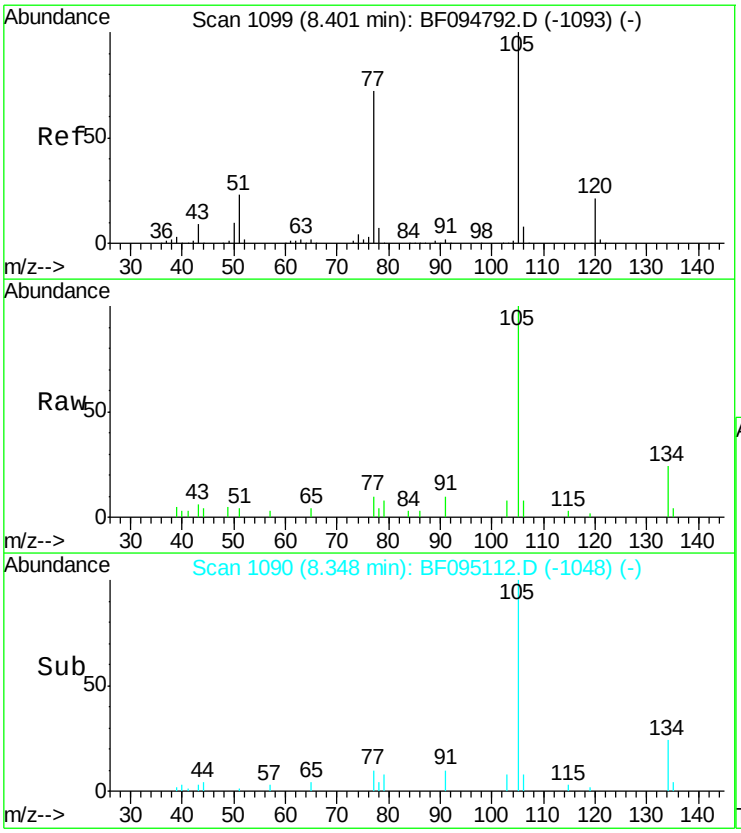
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1323
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 389973

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.1	4.9	7.3
68	5.5	4.1	6.1

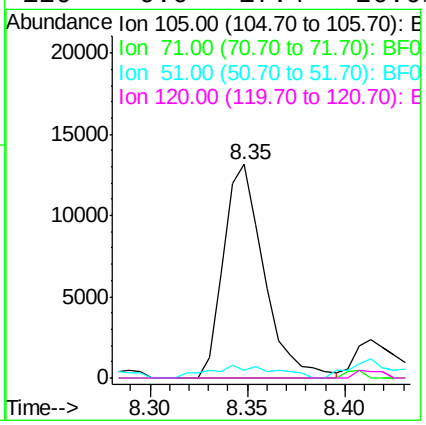


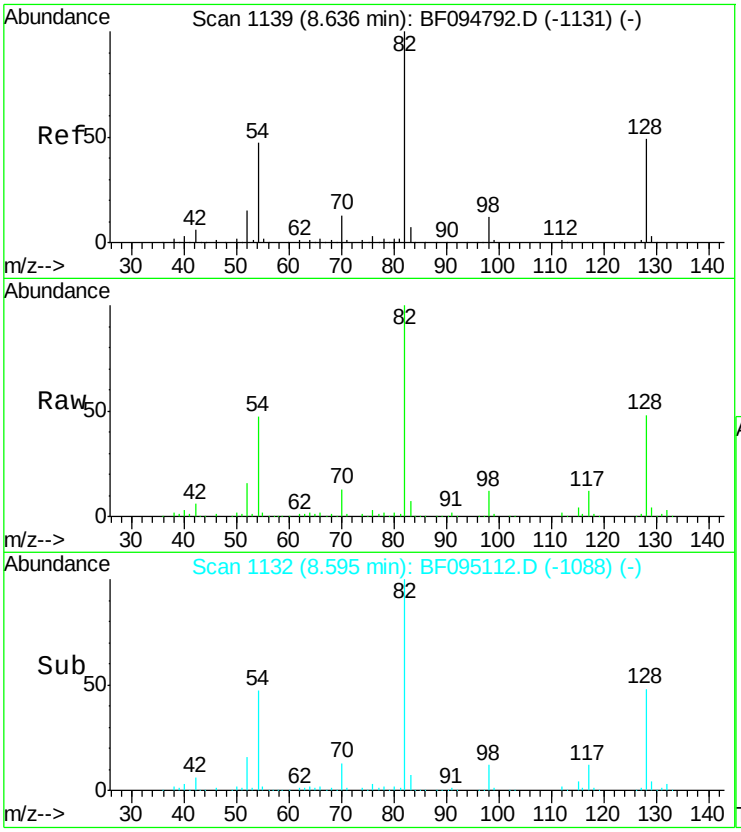


#22
Acetophenone
Concen: 2.02 ng
RT: 8.35 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:105 Resp: 18920

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	3.5	30.7	46.1#
120	0.0	17.4	26.0#



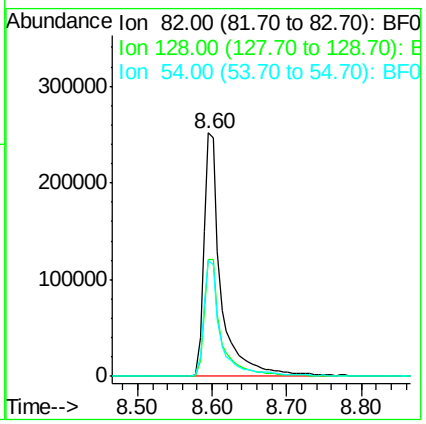


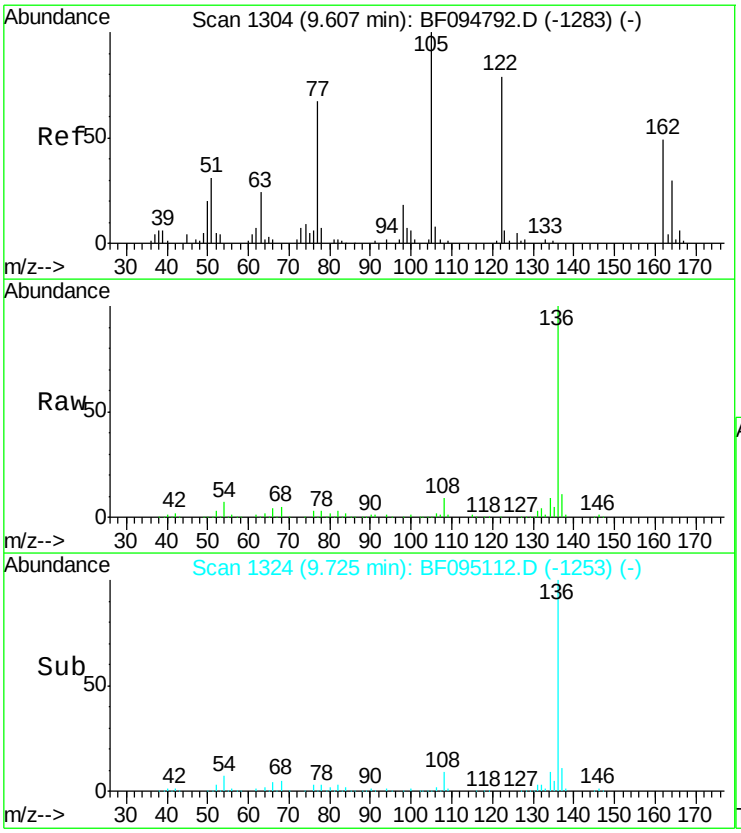
#23
Nitrobenzene-d5
Concen: 65.18 ng
RT: 8.60 min Scan# 1132
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 403112

Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.0	51.0
54	47.5	42.2	63.2

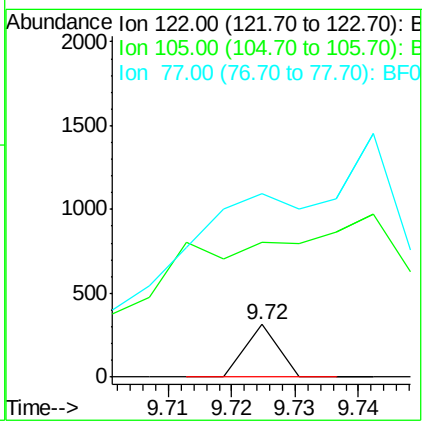


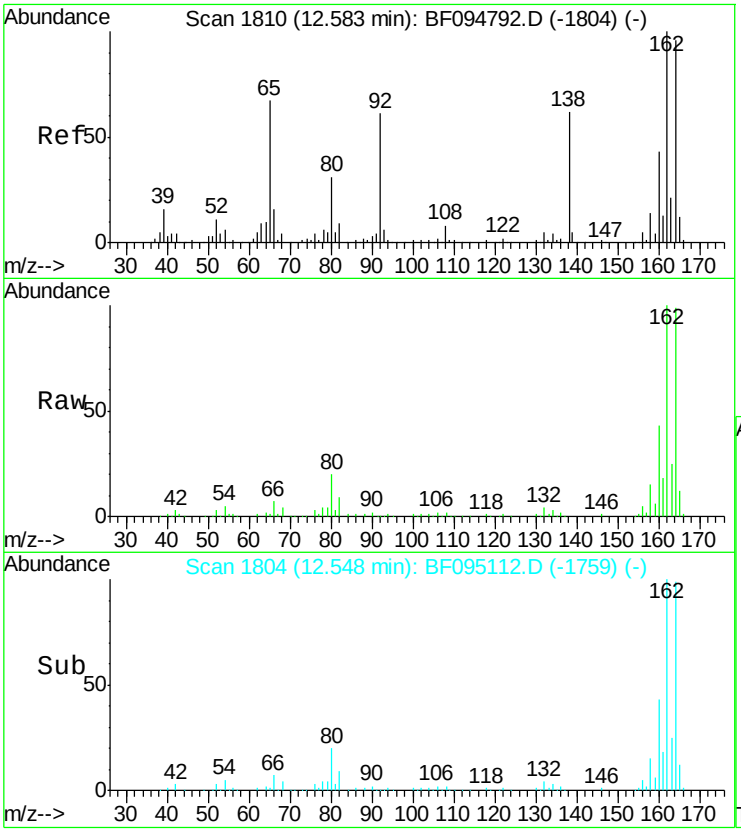


#32
Benzoic acid
Concen: 5.11 ng
RT: 9.72 min Scan# 1324
Delta R.T. 0.12 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:122 Resp: 110

Ion	Ratio	Lower	Upper
122	100		
105	256.2	103.3	143.3#
77	350.2	73.7	113.7#



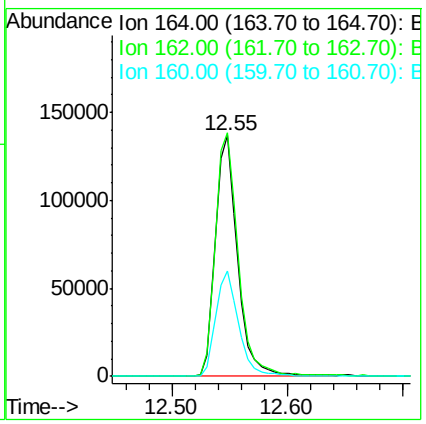


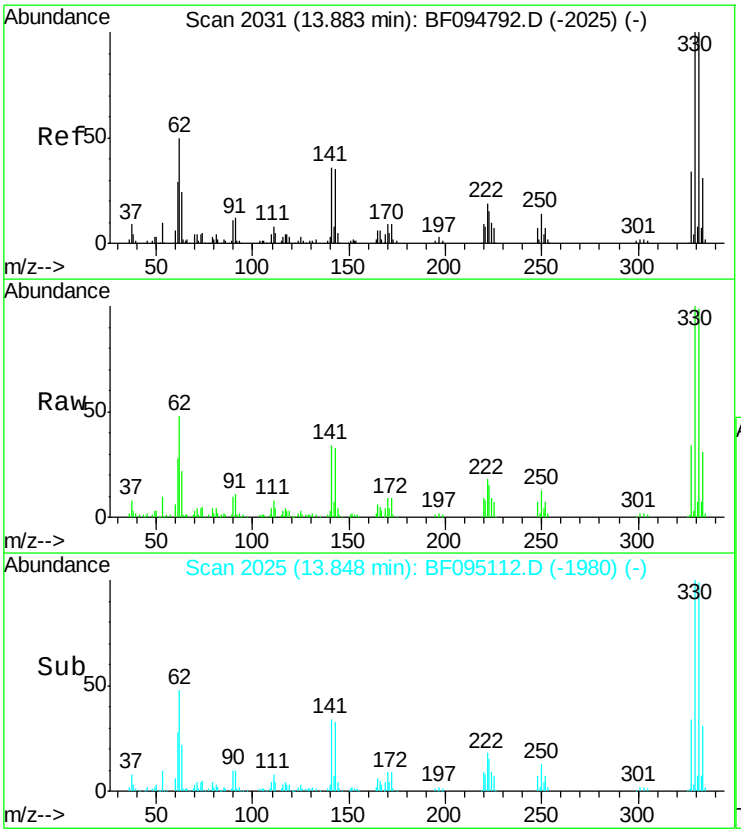
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1804
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 182579

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	44.0	36.2	54.2

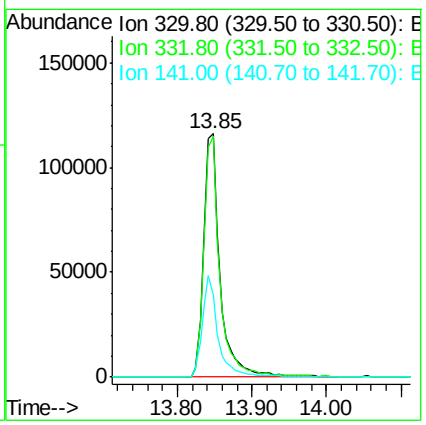


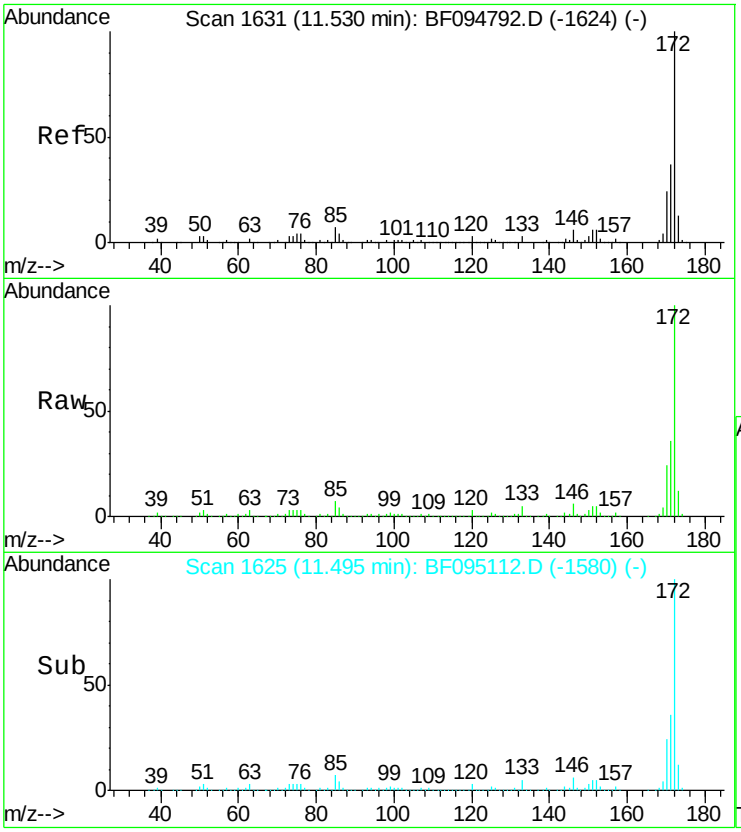


#41
2,4,6-Tribromophenol
Concen: 119.72 ng
RT: 13.85 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:330 Resp: 179006

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	40.3	31.4	47.2



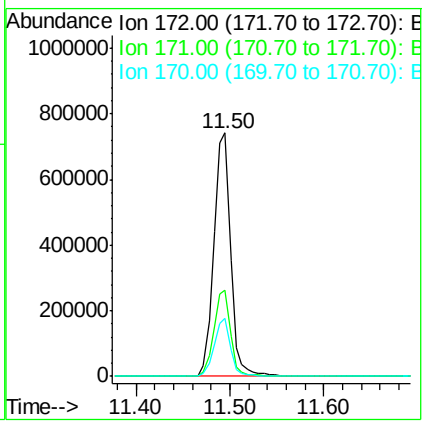


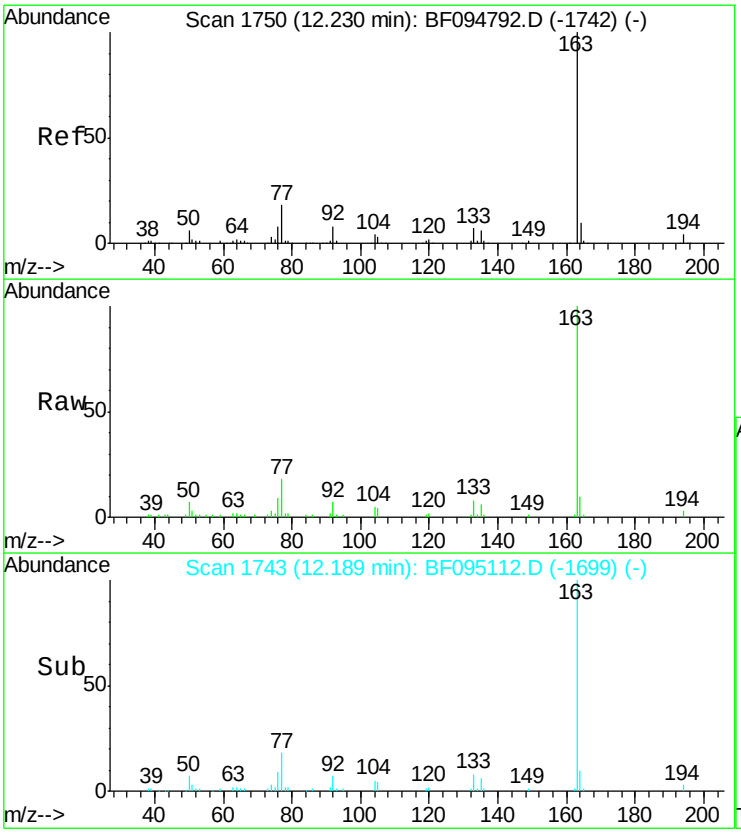
#44
2-Fluorobiphenyl
Concen: 73.94 ng
RT: 11.50 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 937897

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.7	19.8	29.8

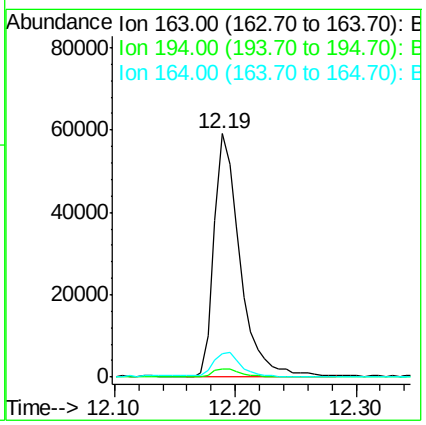


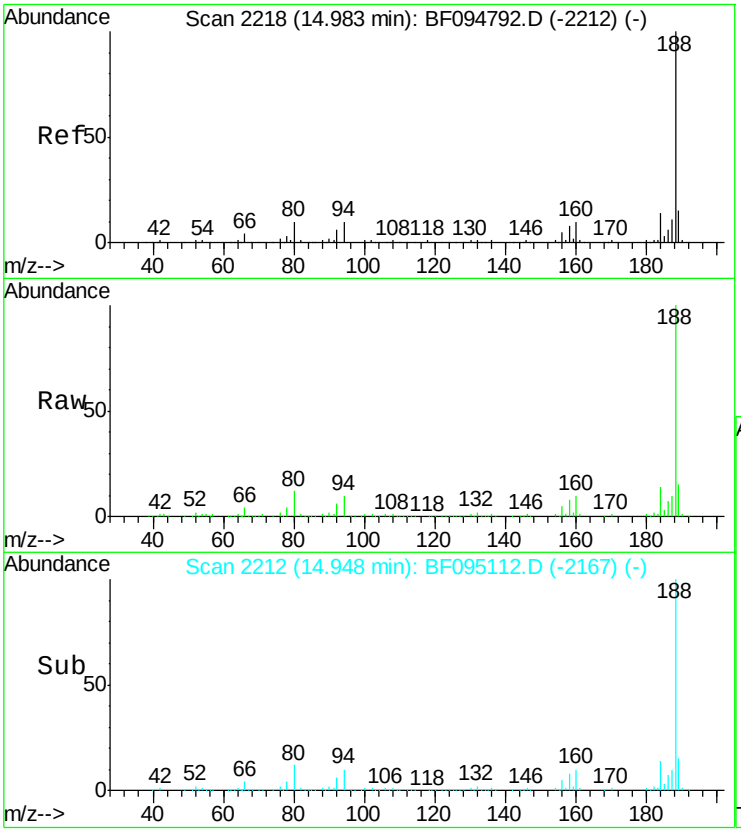


#49
Dimethylphthalate
Concen: 5.88 ng
RT: 12.19 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:163 Resp: 88125

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.9	8.4	12.6



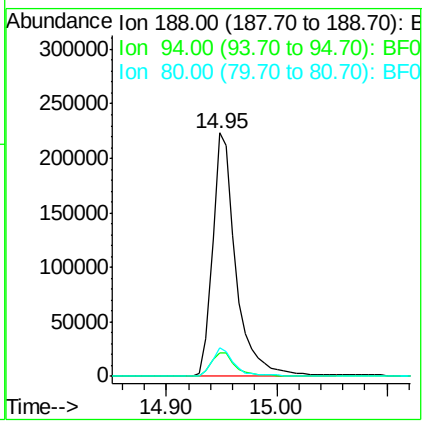


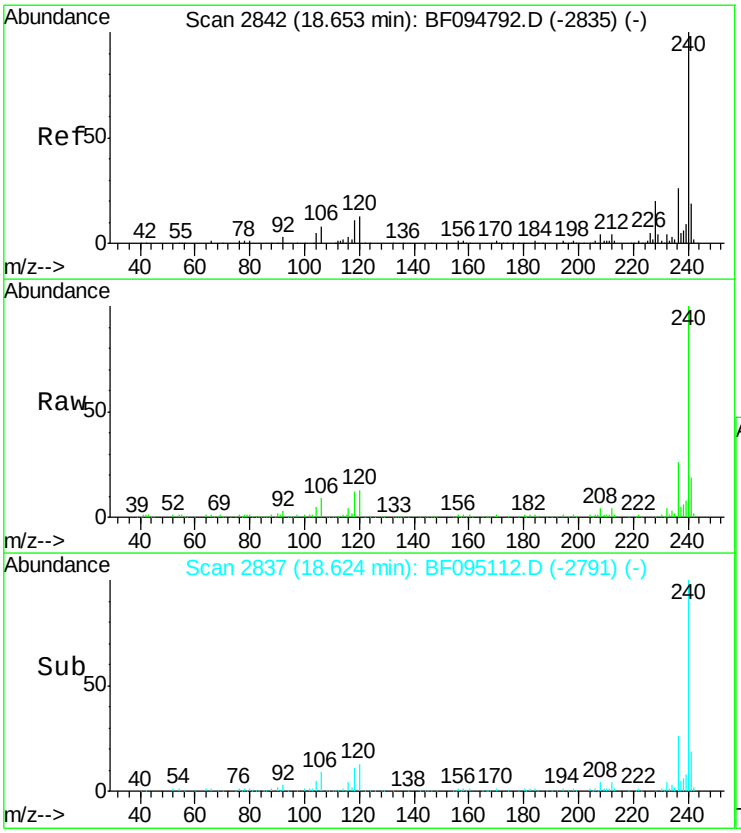
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 325838

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.4	14.2
80	11.7	10.2	15.2

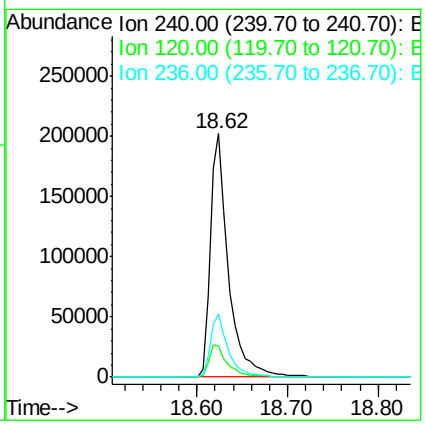


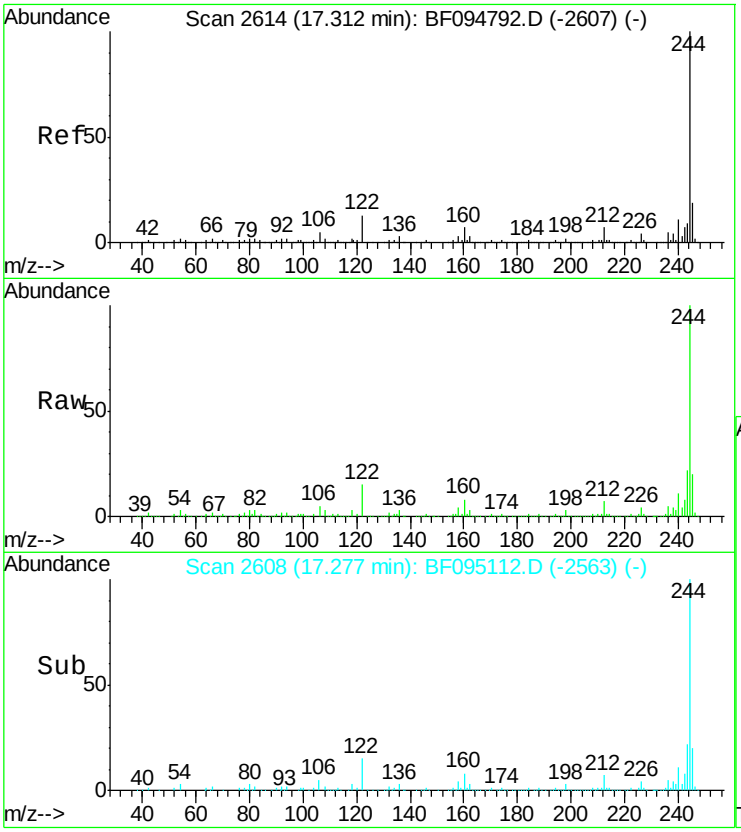


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.03 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:240 Resp: 279270

Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	25.8	20.5	30.7



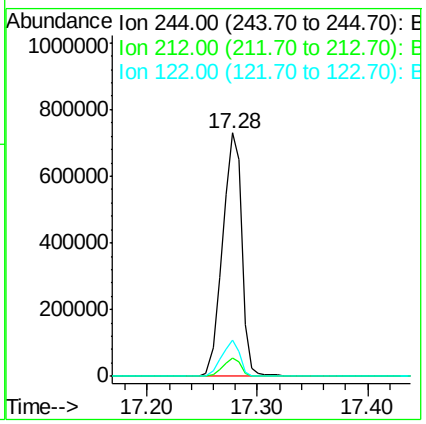


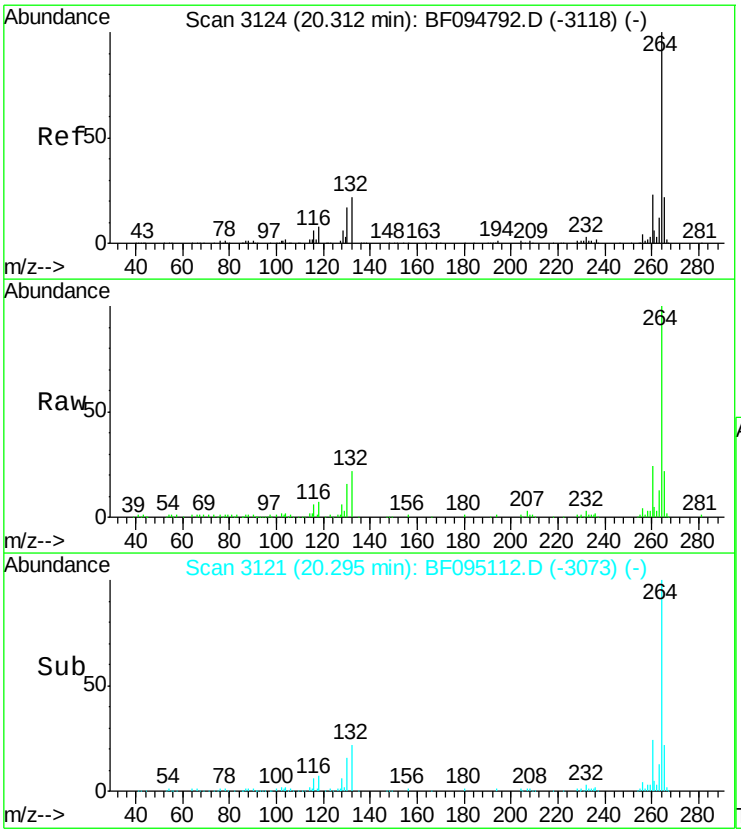
#78
Terphenyl-d14
Concen: 70.44 ng
RT: 17.28 min Scan# 2608
Delta R.T. -0.04 min
Lab File: BF095112.D
Acq: 12 May 2017 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 893105

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.8	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: BF095112.D
Acq: 12 May 2017 15:17

Tgt Ion:264 Resp: 181440

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.7	17.2	25.8