Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095090.D
Acq On : 11 May 2017 20:41
Operator : SJ/MA
Sample : I3092-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 12 02:57:47 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	91143	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	328915	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	177633	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	303309	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	272210	20.00	ng	-0.02
86) Perylene-d12	20.30	264	210211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	732821	134.05	ng	-0.03
7) Phenol-d6	7.25	99	880501	134.24	ng	-0.03
23) Nitrobenzene-d5	8.60	82	494162	94.74	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	201744	138.68	ng	-0.04
44) 2-Fluorobiphenyl	11.49	172	1029655	83.43	ng	-0.04
78) Terphenyl-d14	17.28	244	892159	72.19	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.27	94	18247	2.64	ng	# 46
15) Benzyl Alcohol	7.94	79	8444	2.00	ng	# 45
19) n-Nitroso-di-n-propylamine	8.60	70	62971	14.19	ng	# 76
49) Dimethylphthalate	12.19	163	226646	15.54	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
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Acq On : 11 May 2017 20:41
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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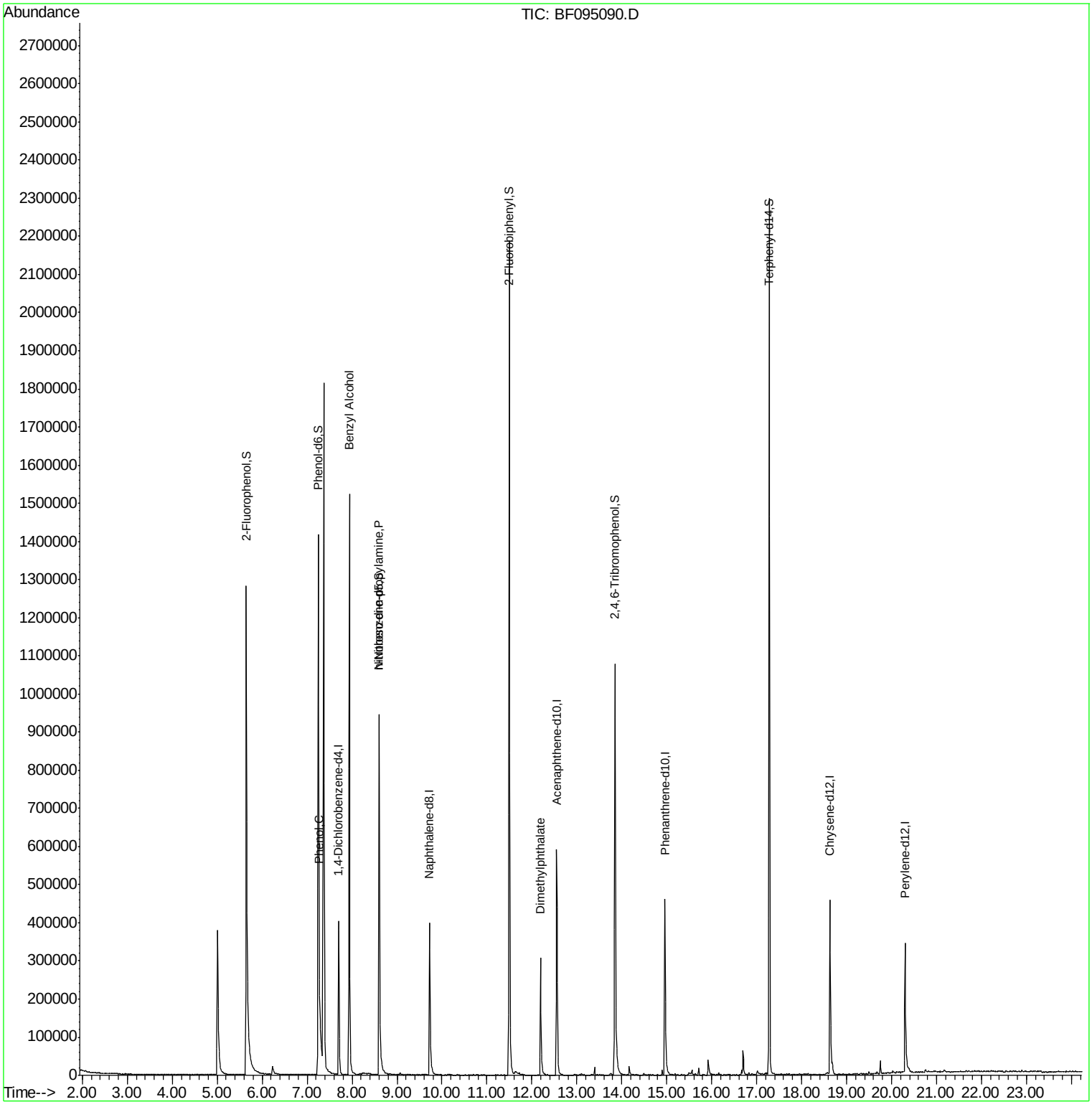
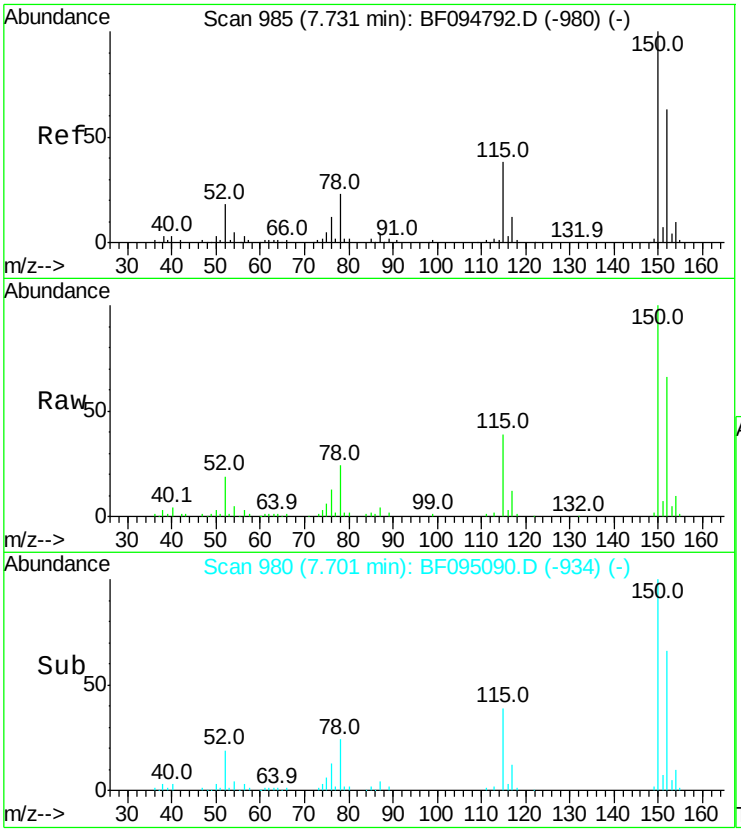


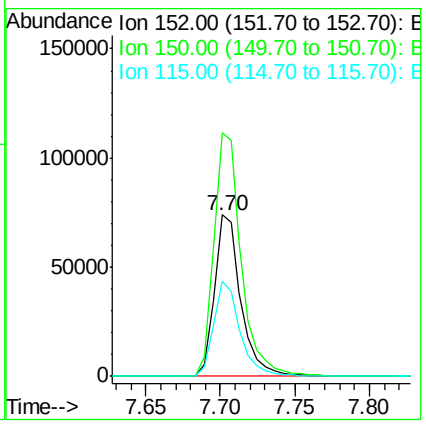


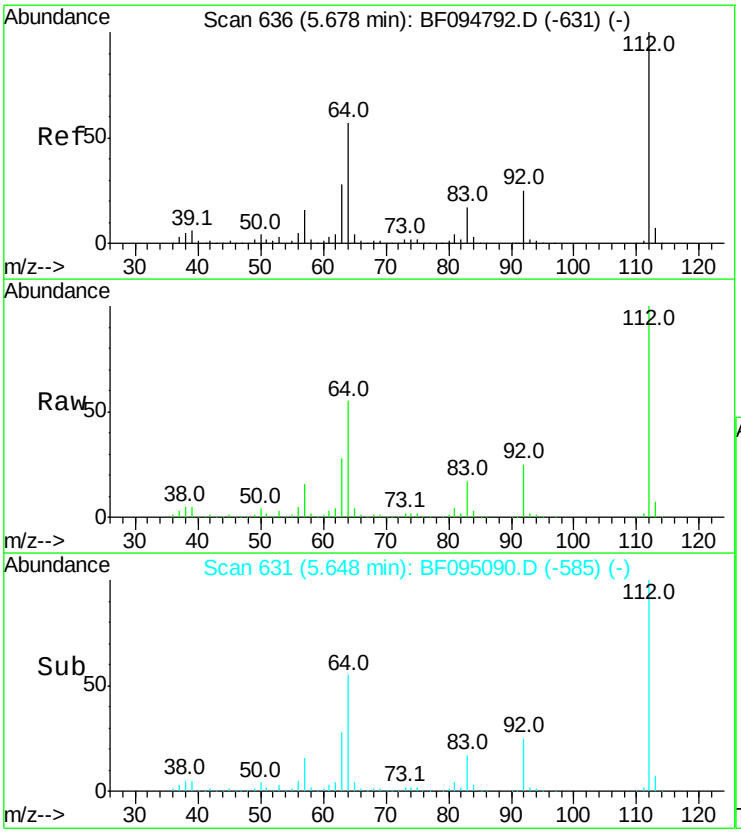
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91143

Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.2	189.2
115	58.9	52.2	78.2

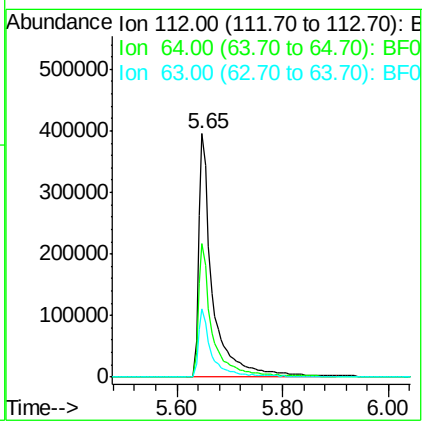


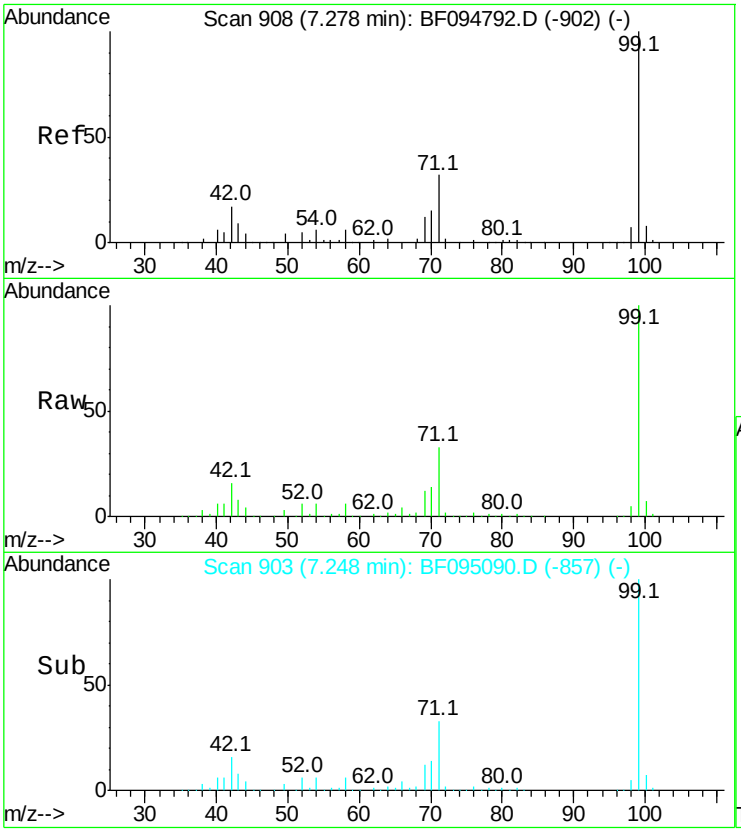


#5
2-Fluorophenol
Concen: 134.05 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion:112 Resp: 732821

Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.0	69.0
63	27.9	23.4	35.0



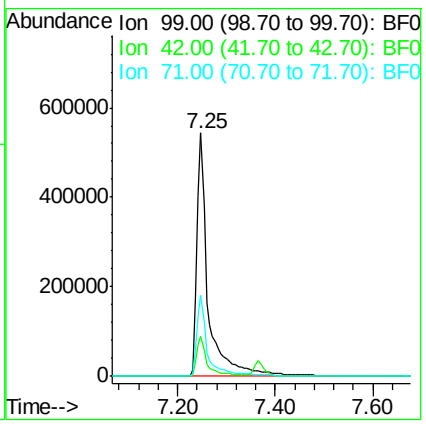


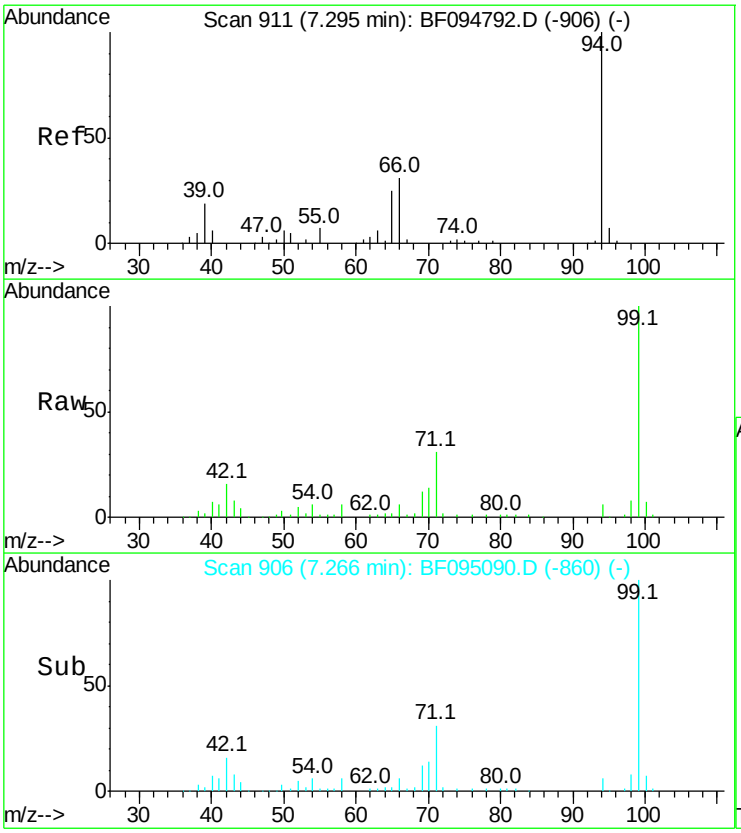
#7
Phenol-d6
Concen: 134.24 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 880501

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	33.0	24.5	36.7

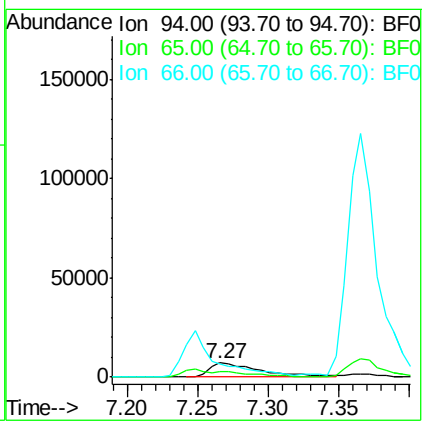


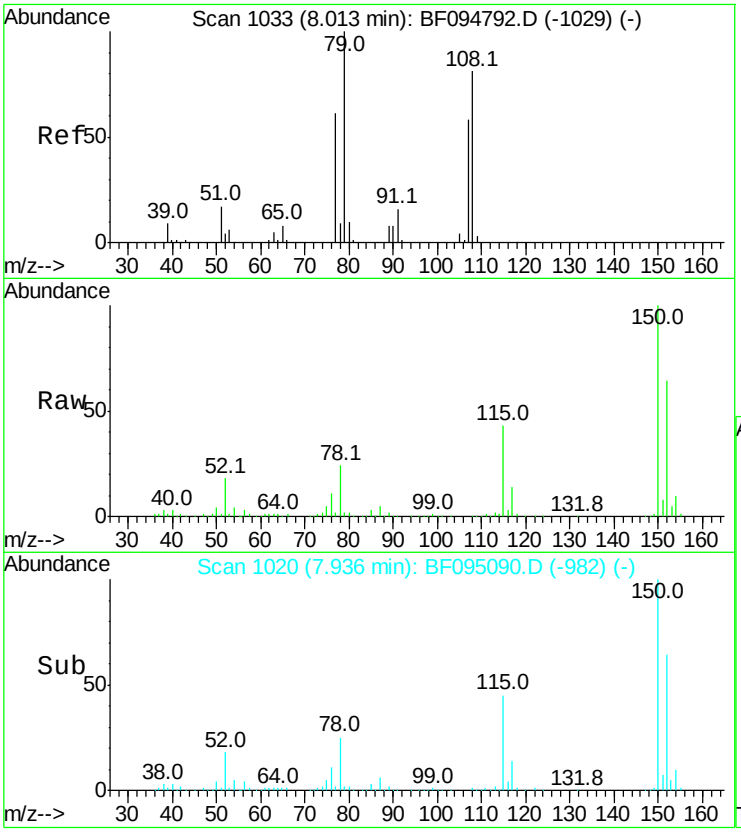


#10
Phenol
Concen: 2.64 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion: 94 Resp: 18247

Ion	Ratio	Lower	Upper
94	100		
65	35.6	9.9	49.9
66	97.3	23.1	63.1#



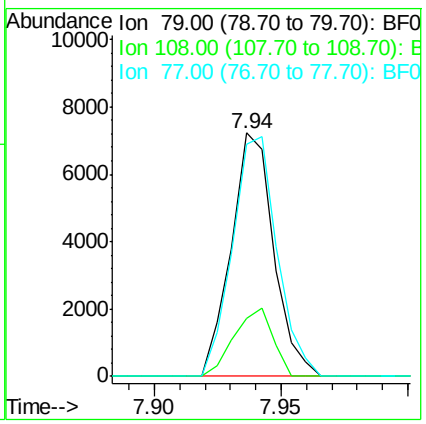


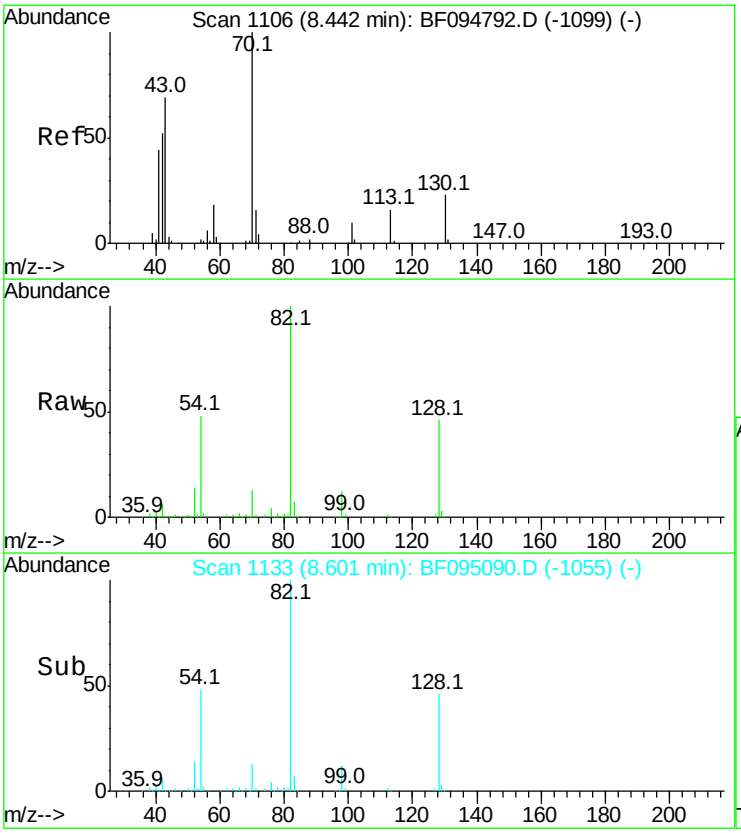
#15
Benzyl Alcohol
Concen: 2.00 ng
RT: 7.94 min Scan# 1020
Delta R.T. -0.08 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 8444

Ion	Ratio	Lower	Upper
79	100		
108	23.6	63.4	95.0#
77	95.5	49.2	73.8#

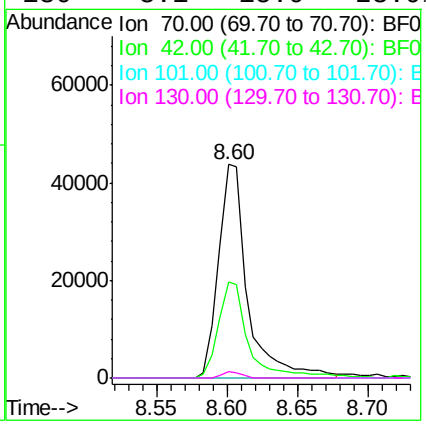


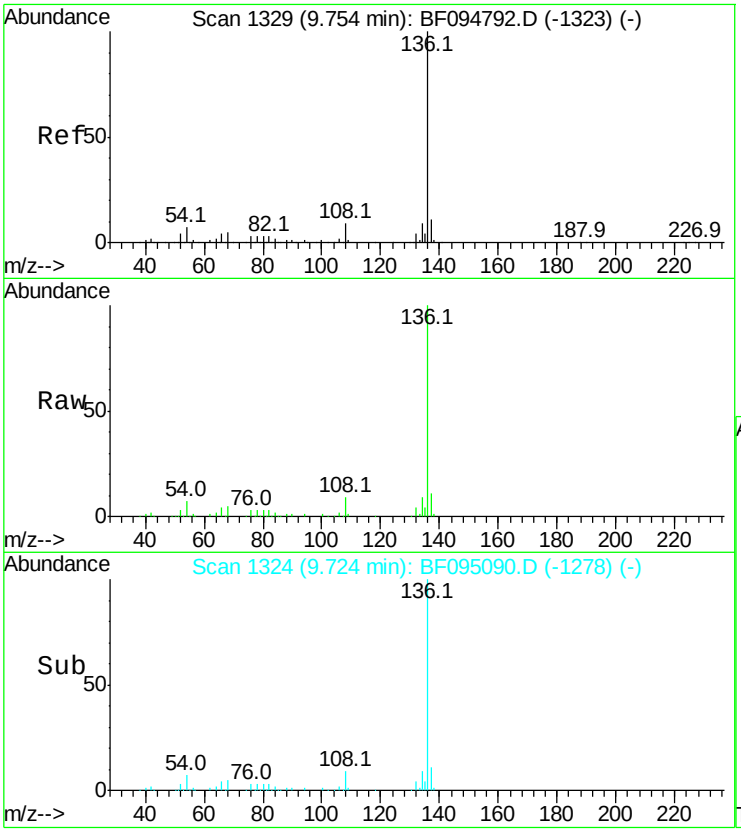


#19
n-Nitroso-di-n-propylamine
Concen: 14.19 ng
RT: 8.60 min Scan# 1133
Delta R.T. 0.16 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion: 70 Resp: 62971

Ion	Ratio	Lower	Upper
70	100		
42	44.8	47.2	70.8#
101	0.0	7.2	10.8#
130	3.1	15.9	23.9#



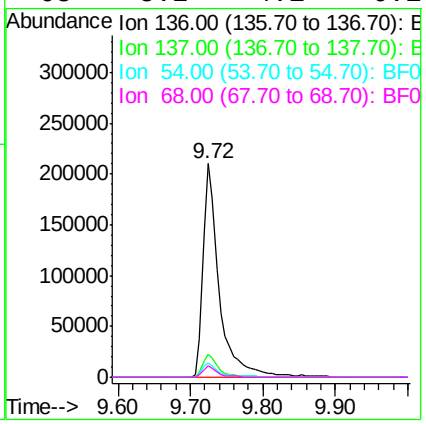


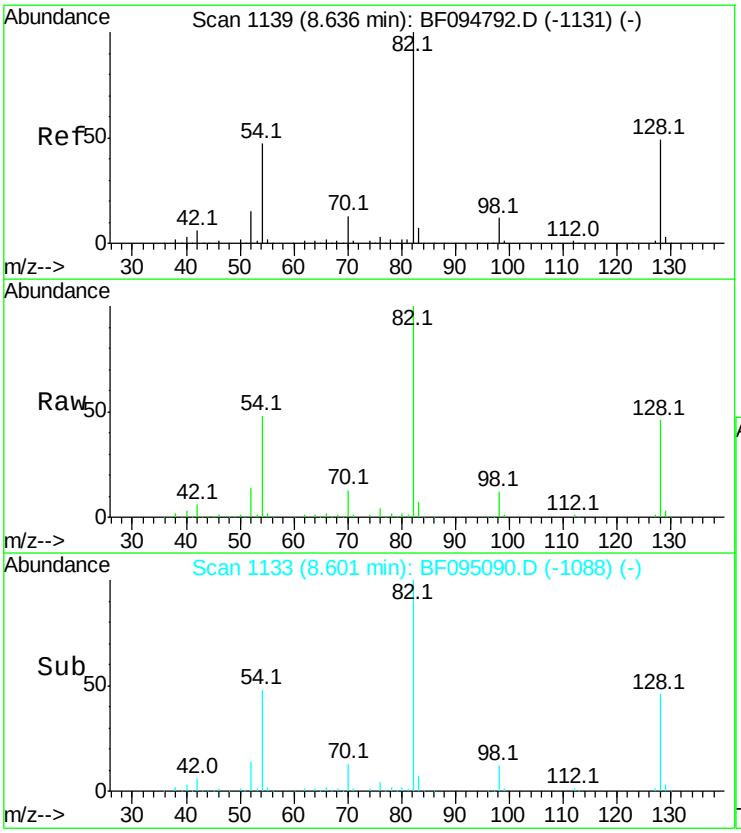
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 328915

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.8	4.9	7.3
68	5.2	4.1	6.1

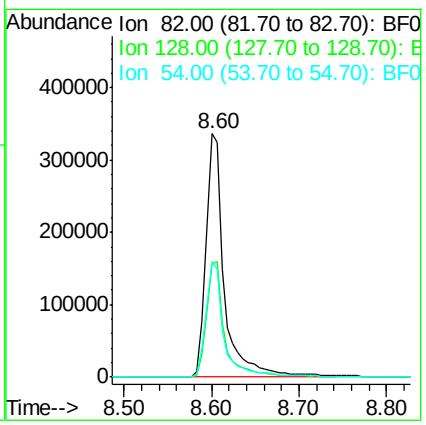


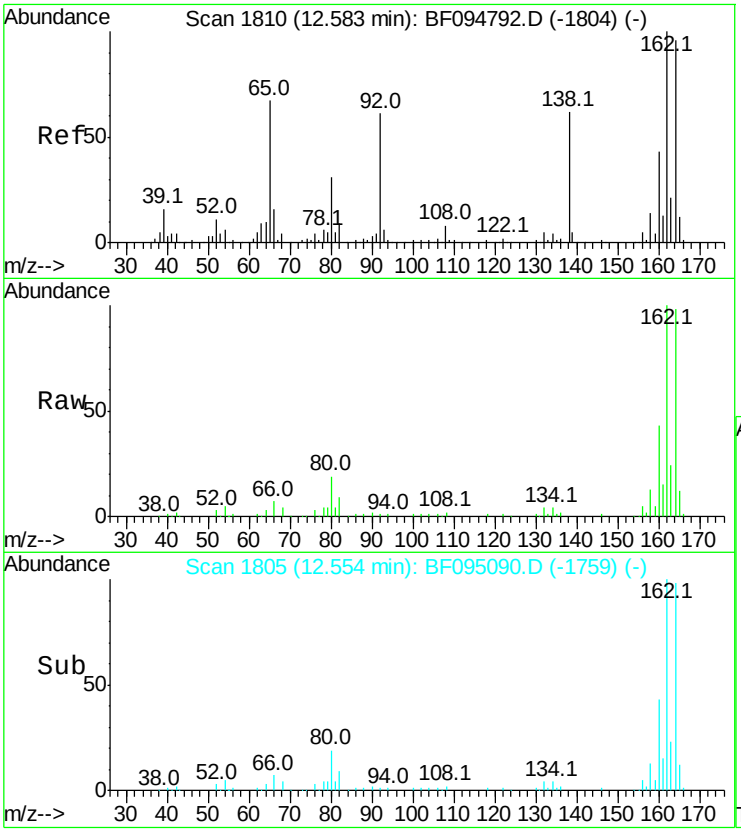


#23
Nitrobenzene-d5
Concen: 94.74 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion: 82 Resp: 494162

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	47.7	42.2	63.2



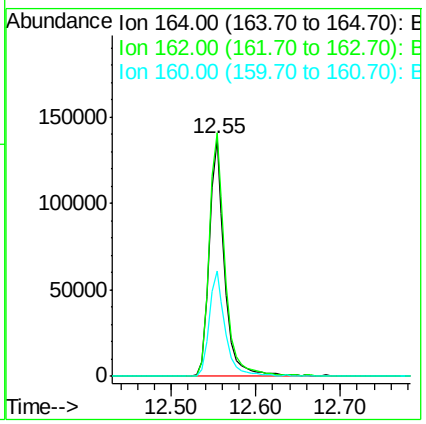


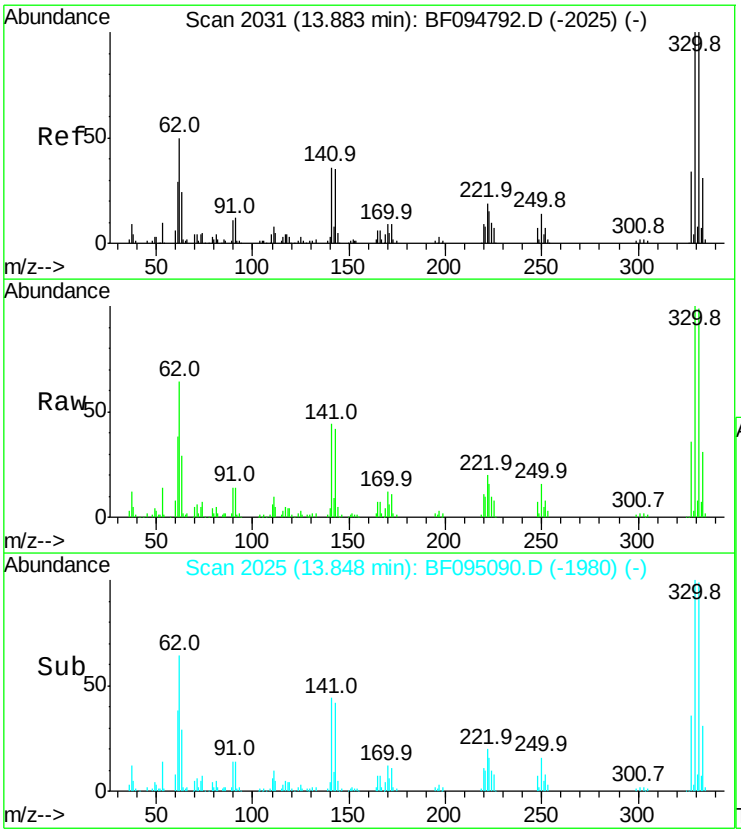
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 177633

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	44.5	36.2	54.2

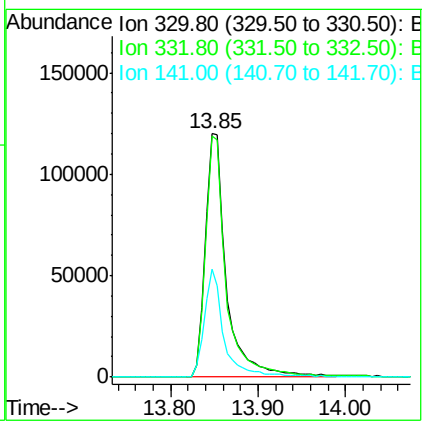


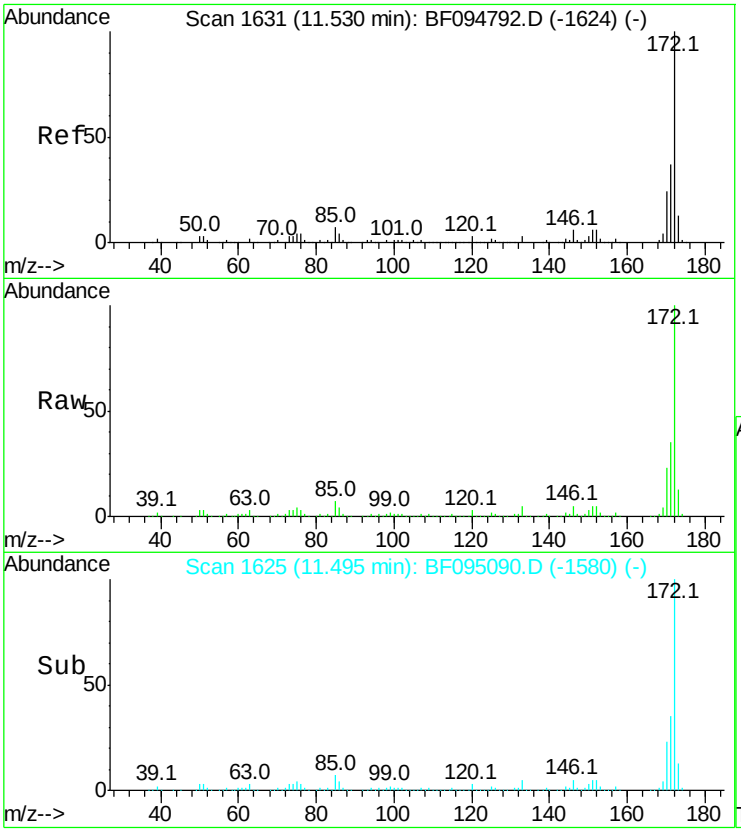


#41
2,4,6-Tribromophenol
Concen: 138.68 ng
RT: 13.85 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion:330 Resp: 201744

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.9	31.4	47.2



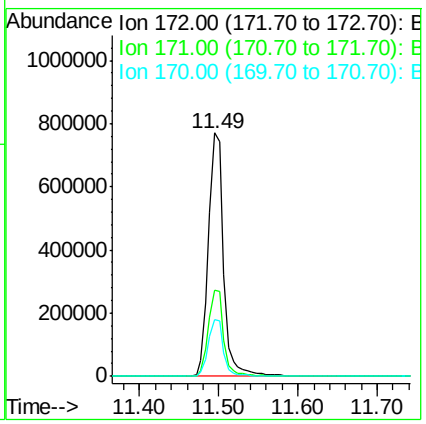


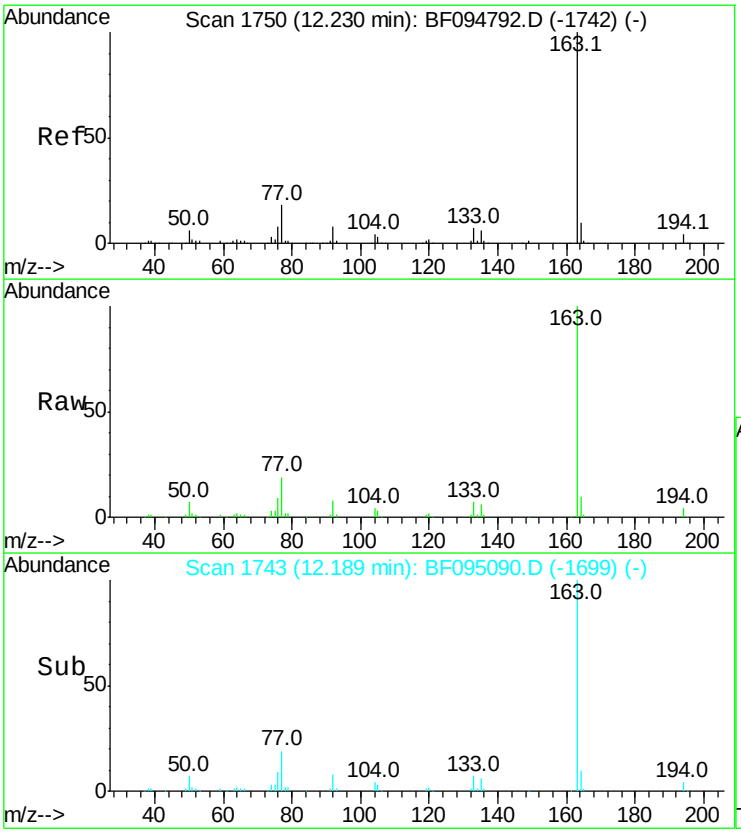
#44
2-Fluorobiphenyl
Concen: 83.43 ng
RT: 11.49 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1029655

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.1	19.8	29.8

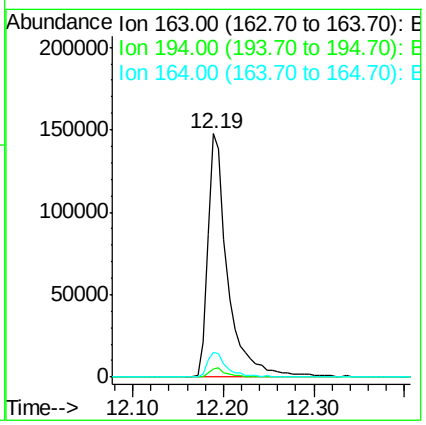


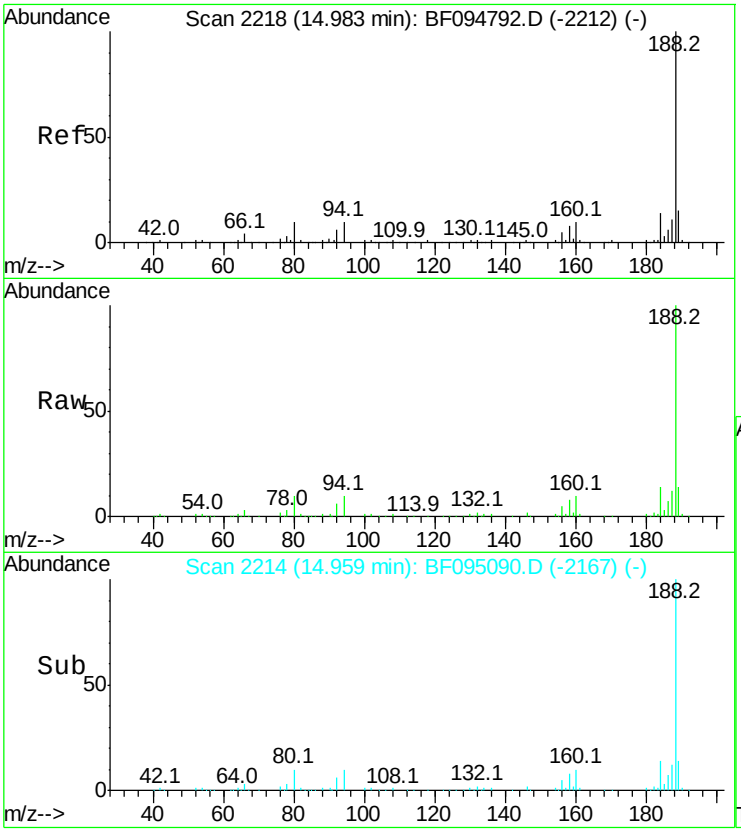


#49
Dimethylphthalate
Concen: 15.54 ng
RT: 12.19 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion:163 Resp: 226646

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.4	12.6



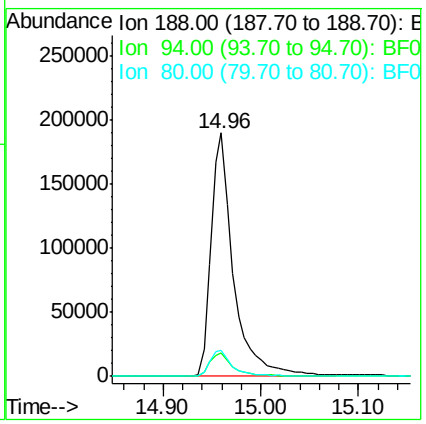


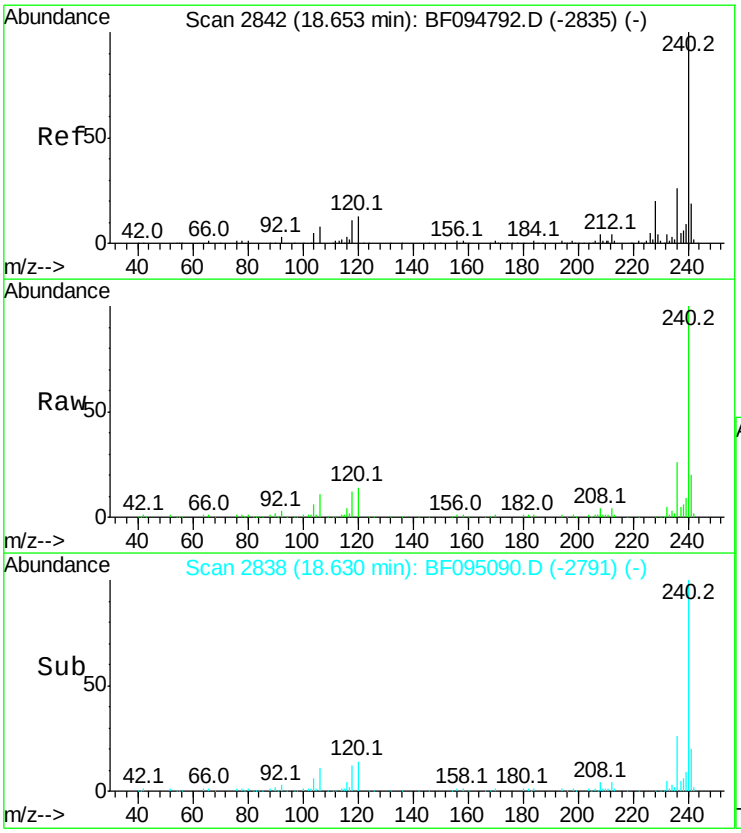
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 303309

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.5	10.2	15.2

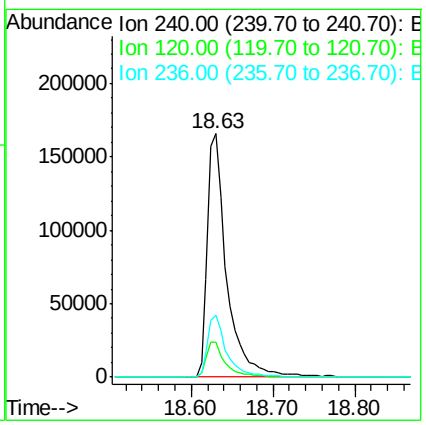


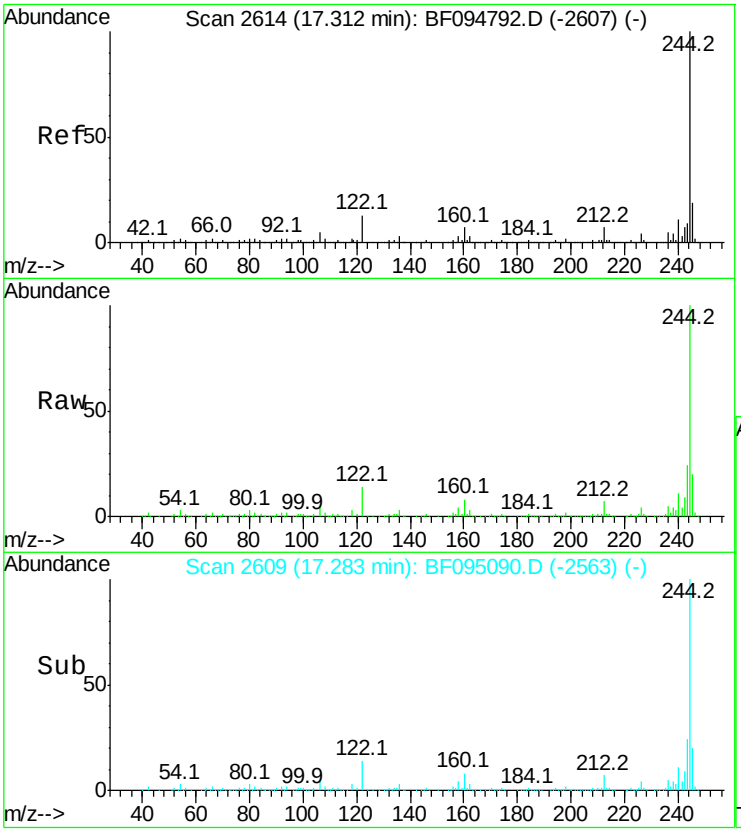


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion:240 Resp: 272210

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.5	20.5	30.7



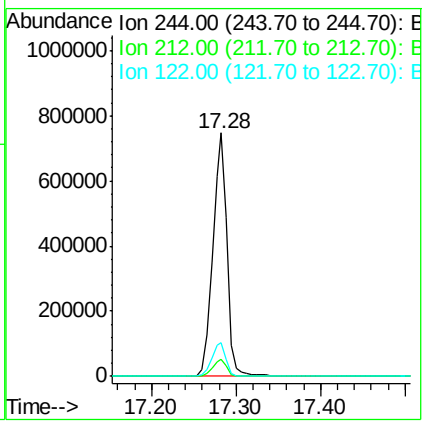


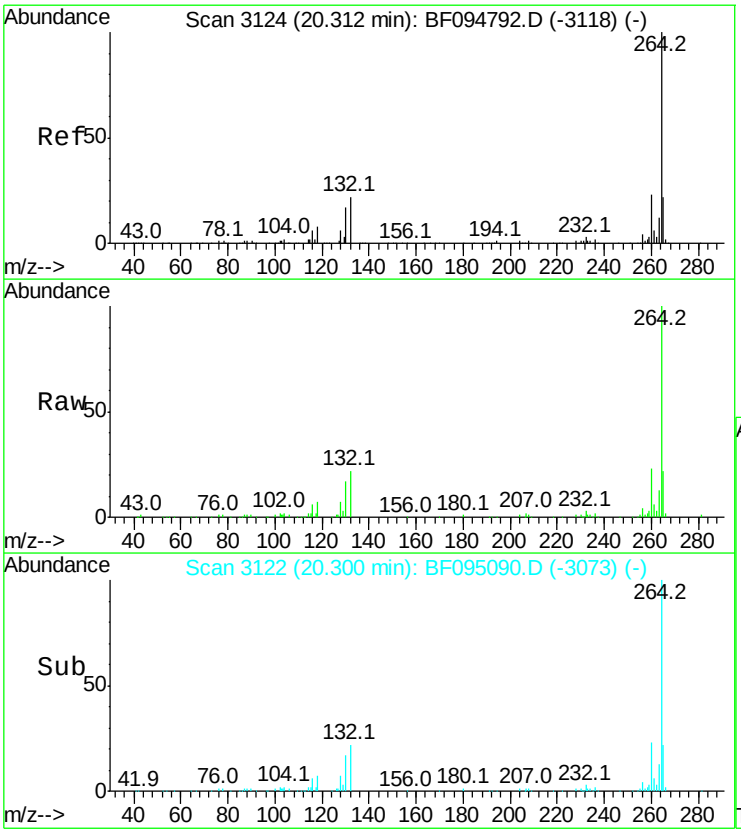
#78
Terphenyl-d14
Concen: 72.19 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 892159

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.1	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095090.D
Acq: 11 May 2017 20:41

Tgt Ion:264 Resp: 210211

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.6	17.2	25.8