Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095114.D
Acq On : 12 May 2017 16:21
Operator : SJ/MA
Sample : I3098-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 12 18:00:18 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	85719	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	354369	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	183480	20.00	ng	-0.04
63) Phenanthrene-d10	14.95	188	309738	20.00	ng	-0.03
75) Chrysene-d12	18.62	240	274573	20.00	ng	-0.03
86) Perylene-d12	20.29	264	207154	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	369851	71.94	ng	-0.03
7) Phenol-d6	7.26	99	279242	45.27	ng	-0.02
23) Nitrobenzene-d5	8.60	82	592700	105.47	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	210878	140.34	ng	-0.04
44) 2-Fluorobiphenyl	11.49	172	1150390	90.24	ng	-0.04
78) Terphenyl-d14	17.28	244	925139	74.21	ng	-0.04
Target Compounds						Qvalue
10) Phenol	7.29	94	19208	2.95	ng	# 67
15) Benzyl Alcohol	7.94	79	8513	2.15	ng	# 49
19) n-Nitroso-di-n-propylamine	8.60	70	73255	17.56	ng	# 77
50) 2,6-Dinitrotoluene	12.55	165	17092	5.56	ng	# 34

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
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Acq On : 12 May 2017 16:21
Operator : SJ/MA
Sample : I3098-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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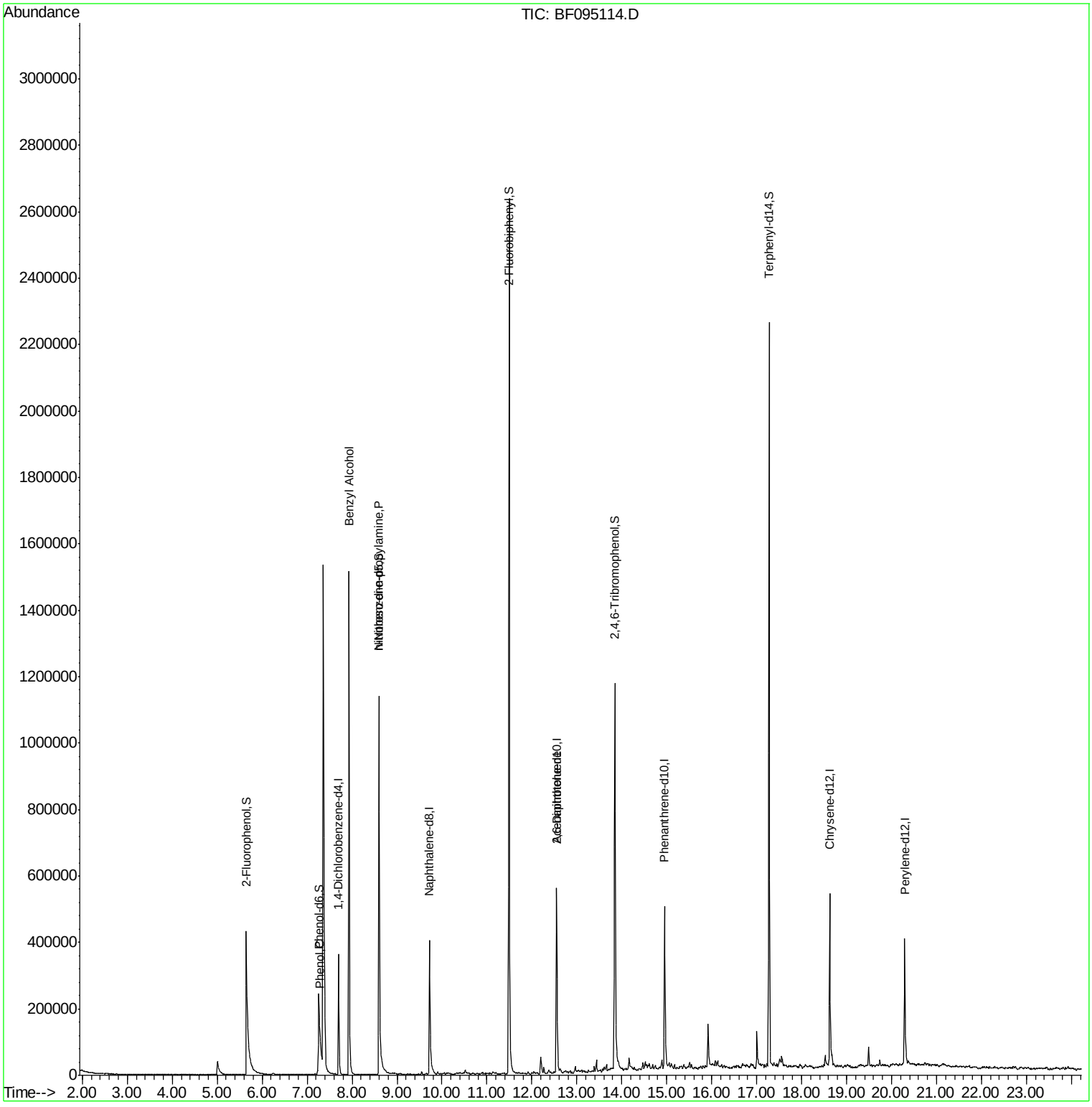
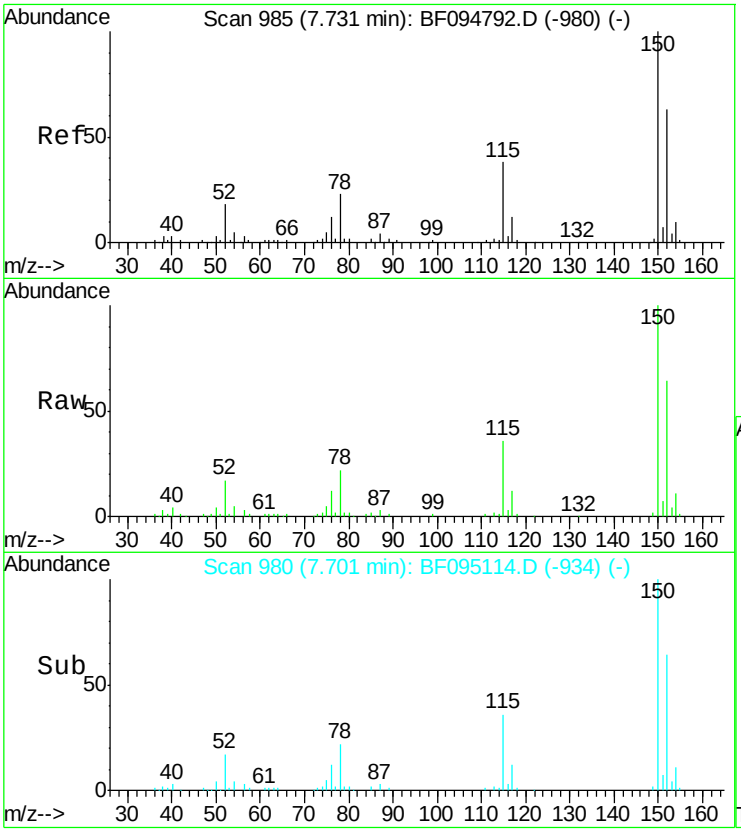


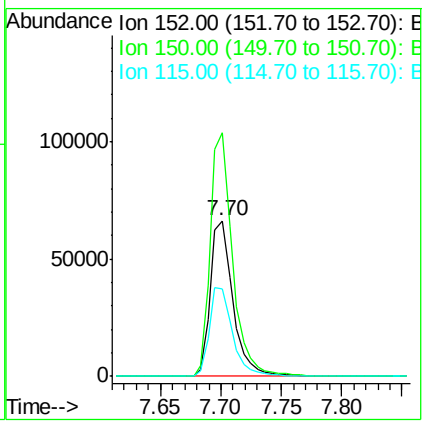


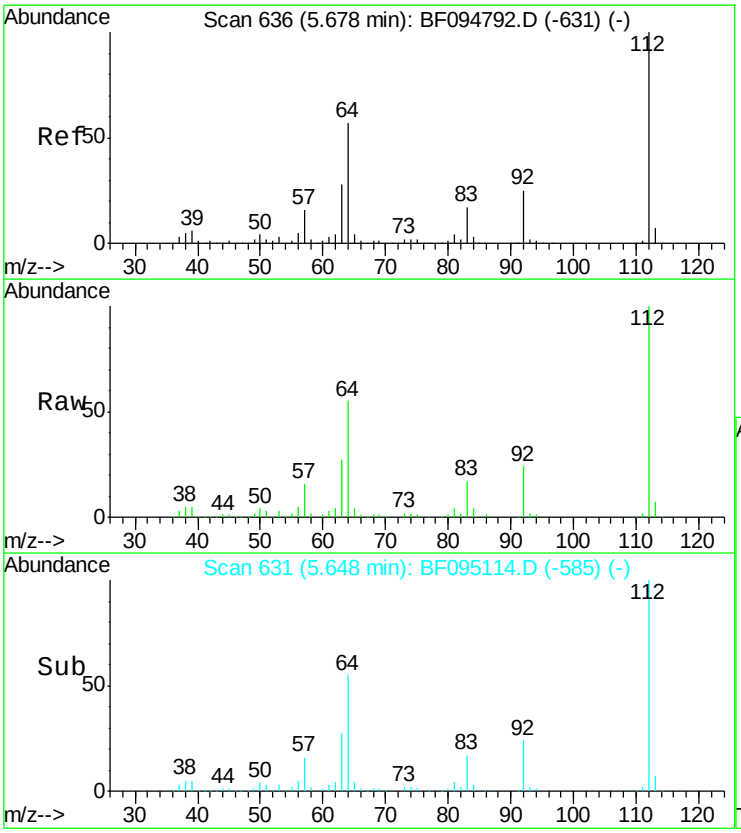
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85719

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	56.2	52.2	78.2

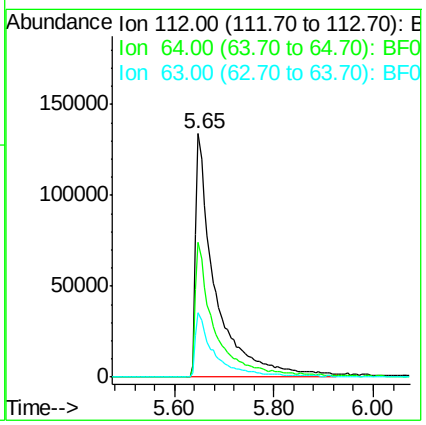


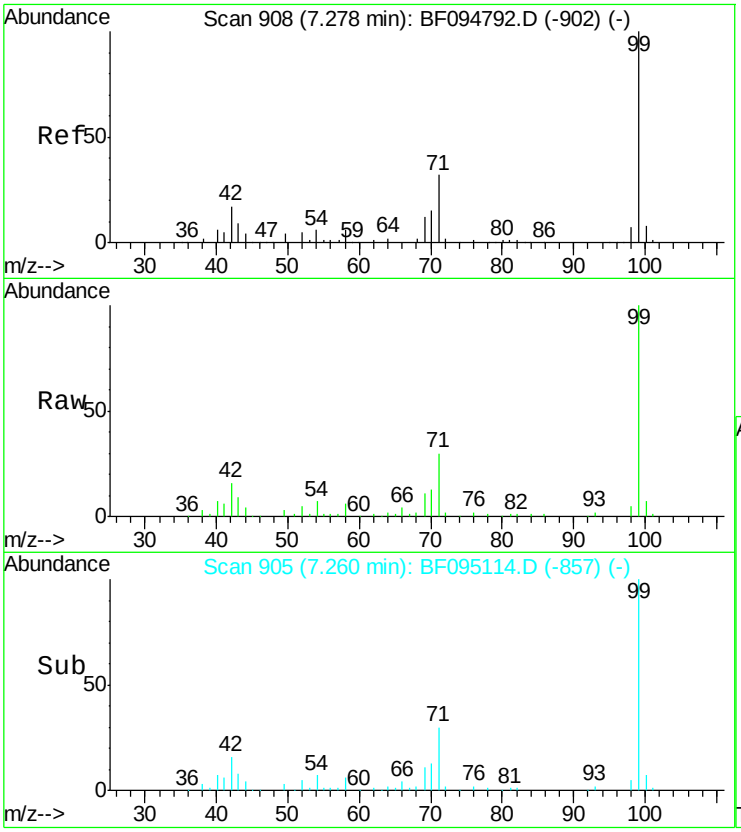


#5
2-Fluorophenol
Concen: 71.94 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion:112 Resp: 369851

Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.0	69.0
63	26.6	23.4	35.0



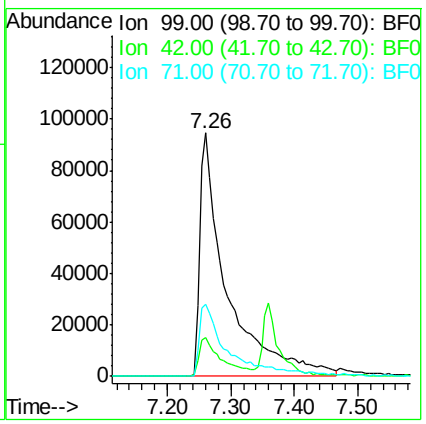


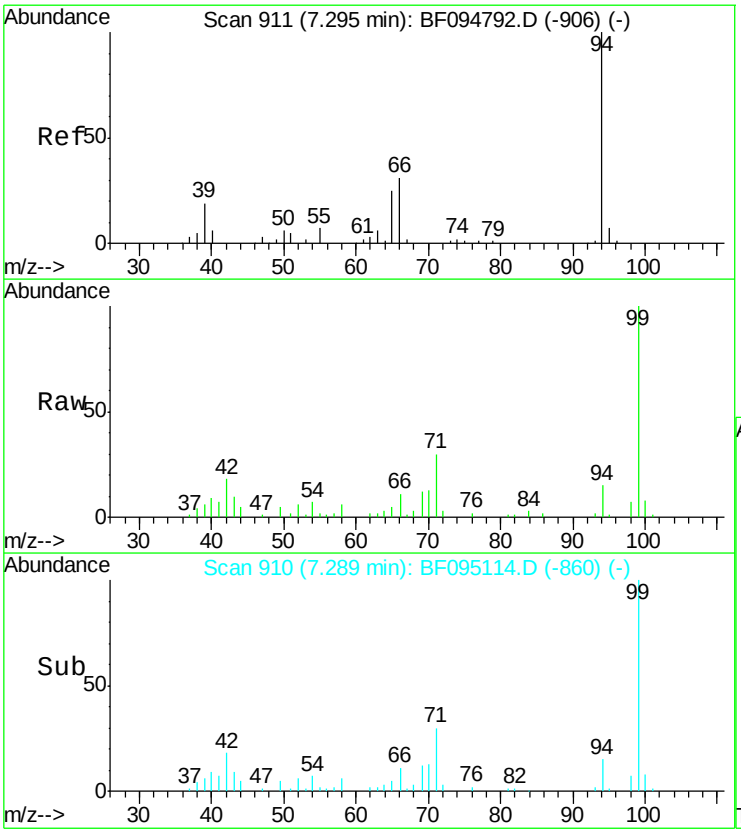
#7
Phenol-d6
Concen: 45.27 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 279242

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	29.6	24.5	36.7

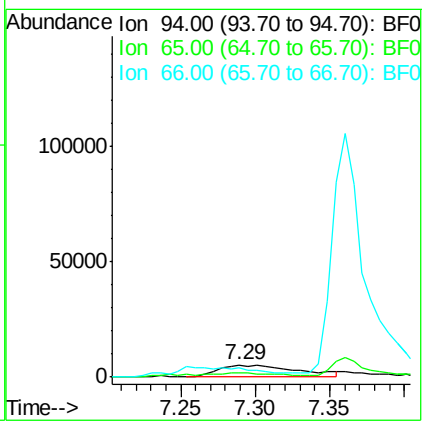


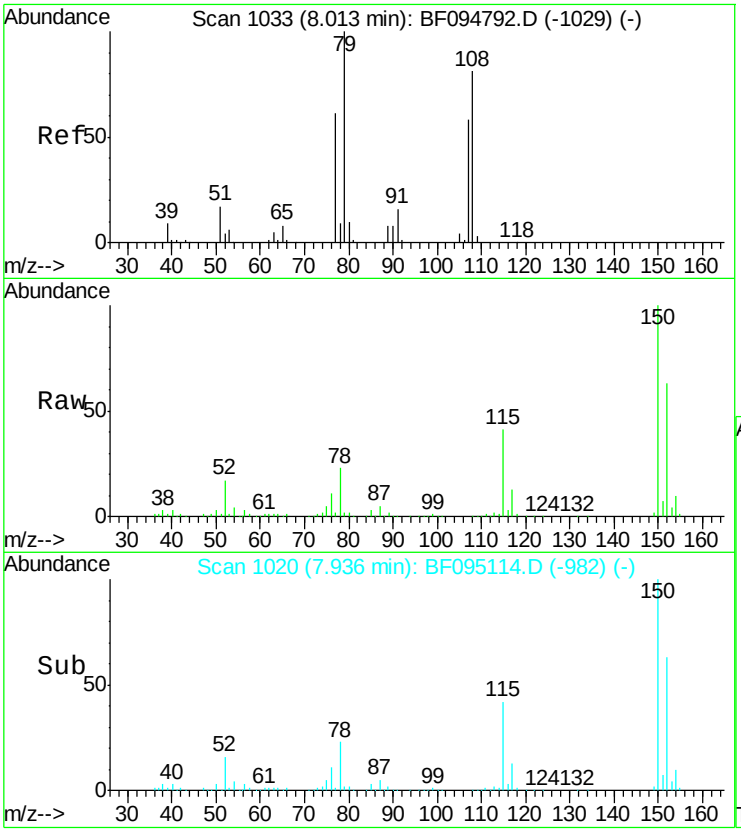


#10
Phenol
Concen: 2.95 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion: 94 Resp: 19208

Ion	Ratio	Lower	Upper
94	100		
65	35.9	9.9	49.9
66	74.4	23.1	63.1#



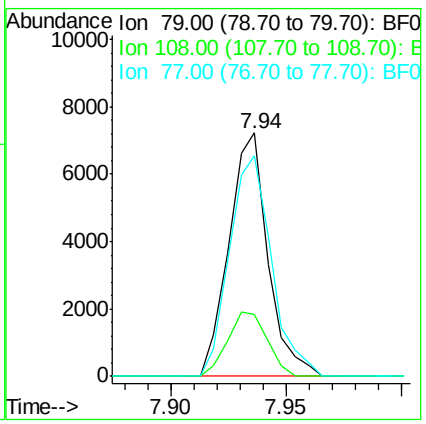


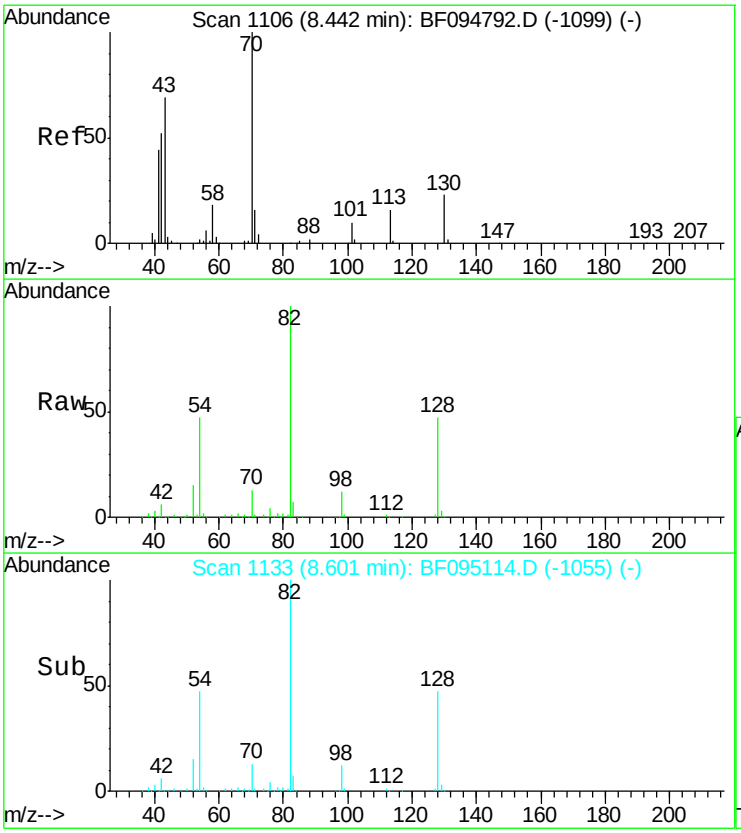
#15
Benzyl Alcohol
Concen: 2.15 ng
RT: 7.94 min Scan# 1020
Delta R.T. -0.08 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 8513

Ion	Ratio	Lower	Upper
79	100		
108	25.5	63.4	95.0#
77	90.6	49.2	73.8#

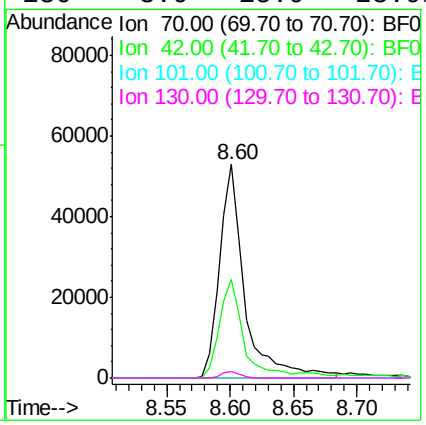


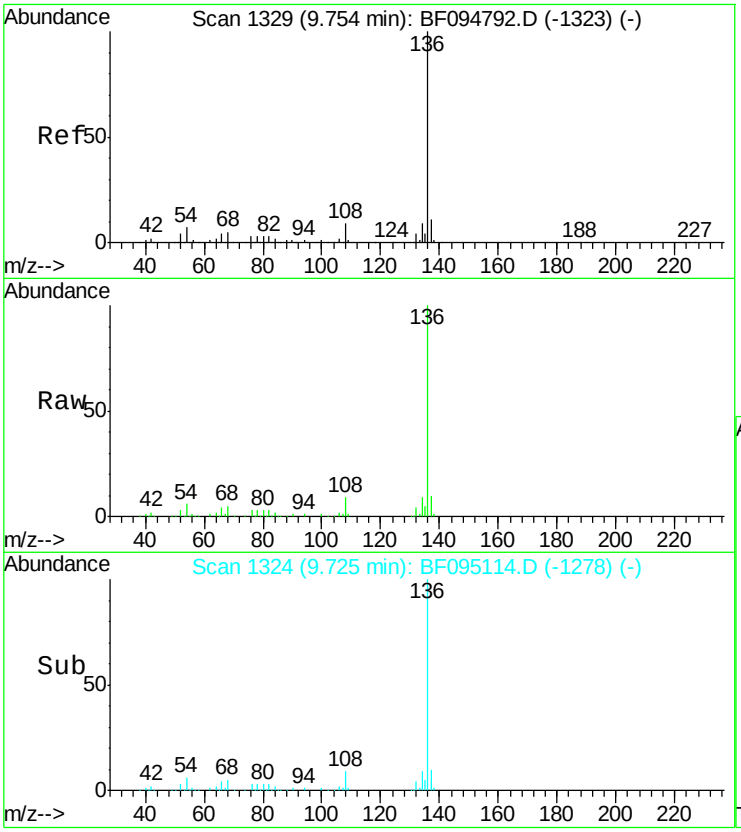


#19
n-Nitroso-di-n-propylamine
Concen: 17.56 ng
RT: 8.60 min Scan# 1133
Delta R.T. 0.16 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion: 70 Resp: 73255

Ion	Ratio	Lower	Upper
70	100		
42	46.0	47.2	70.8#
101	0.0	7.2	10.8#
130	3.0	15.9	23.9#



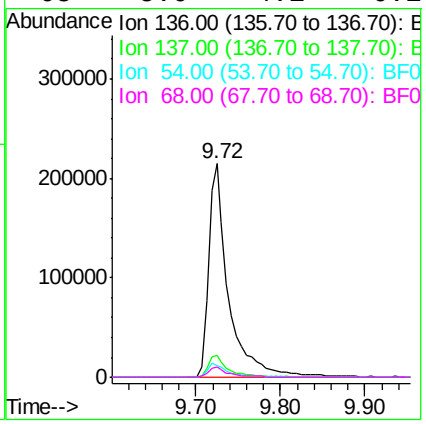


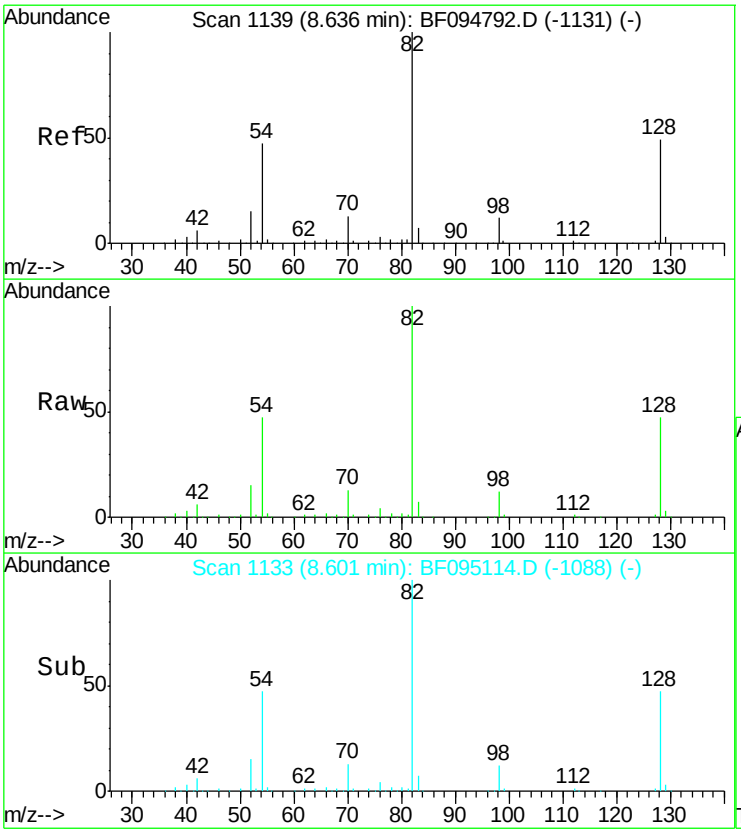
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 354369

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	5.7	4.9	7.3
68	5.0	4.1	6.1

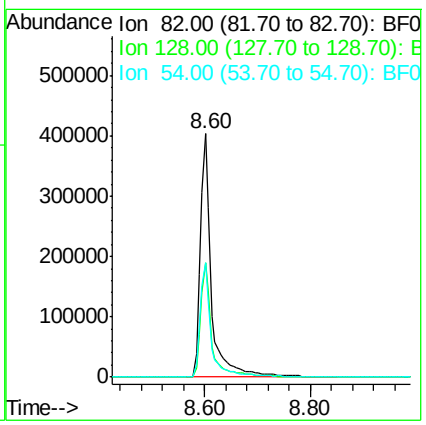


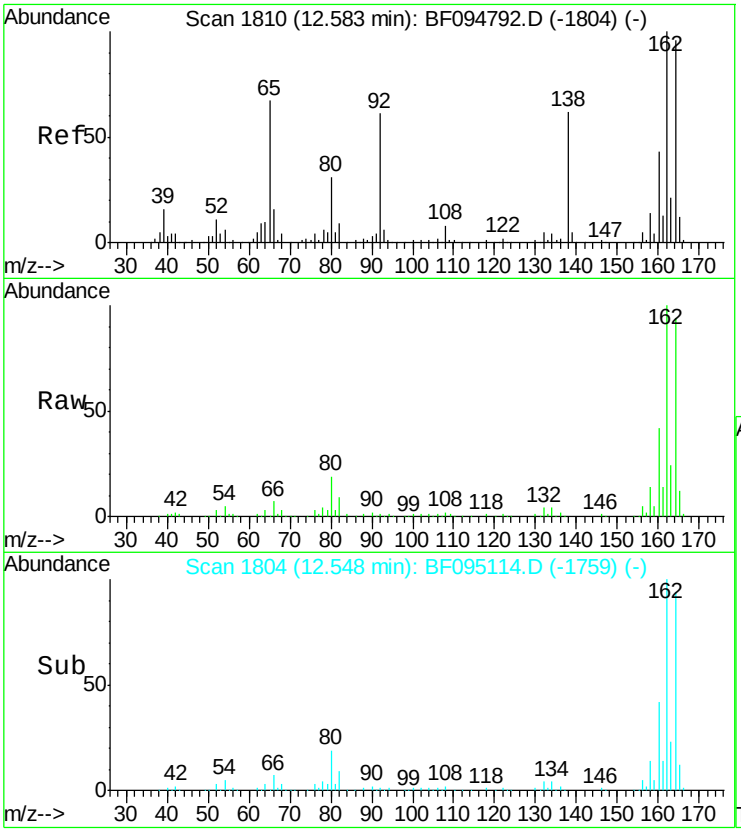


#23
Nitrobenzene-d5
Concen: 105.47 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion: 82 Resp: 592700

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	47.0	42.2	63.2



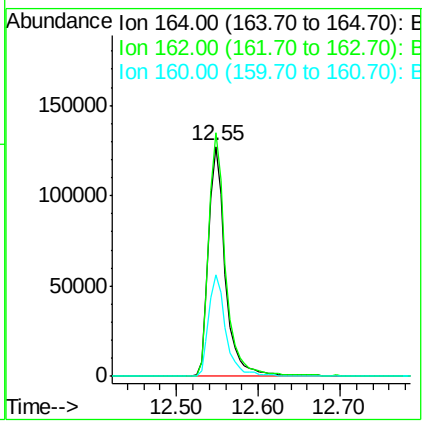


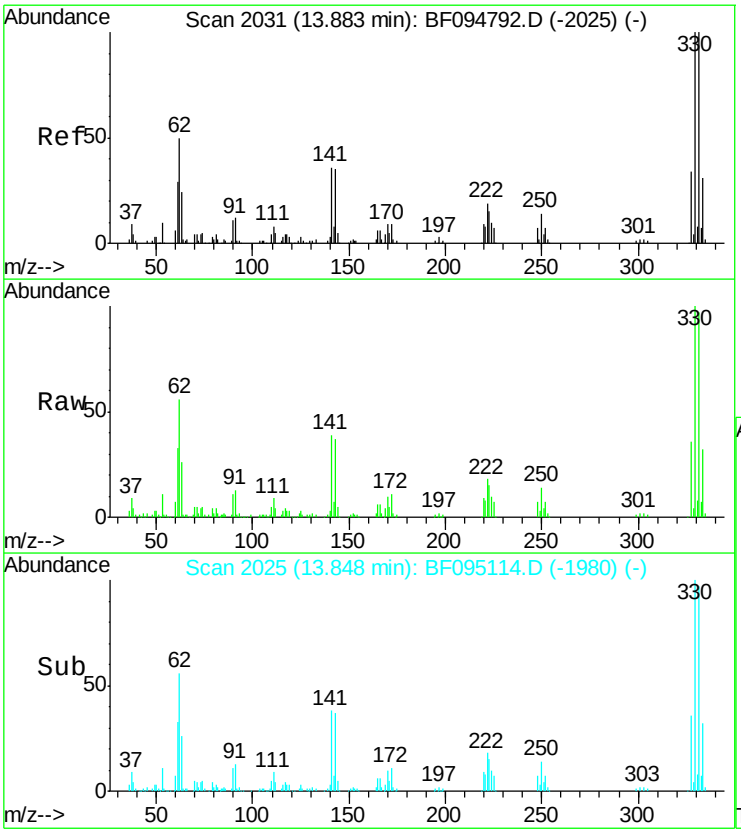
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1804
Delta R.T. -0.04 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183480

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	44.1	36.2	54.2

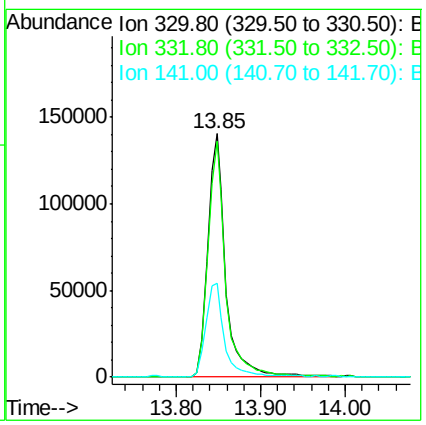


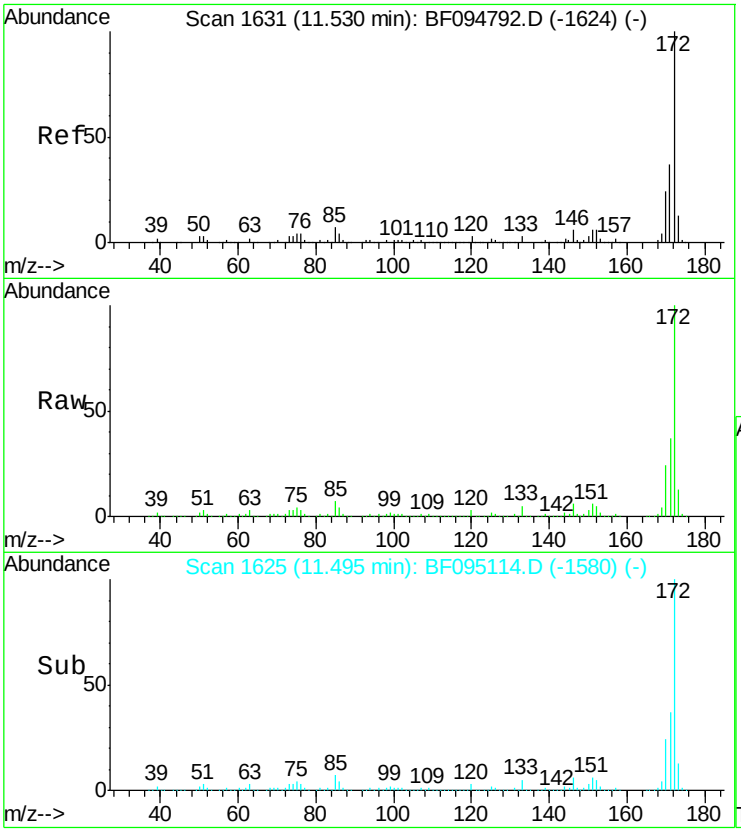


#41
2,4,6-Tribromophenol
Concen: 140.34 ng
RT: 13.85 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion:330 Resp: 210878

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.9	31.4	47.2



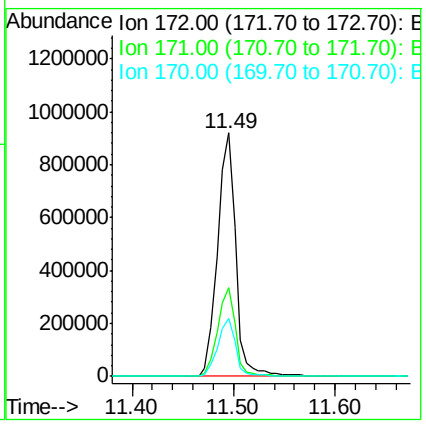


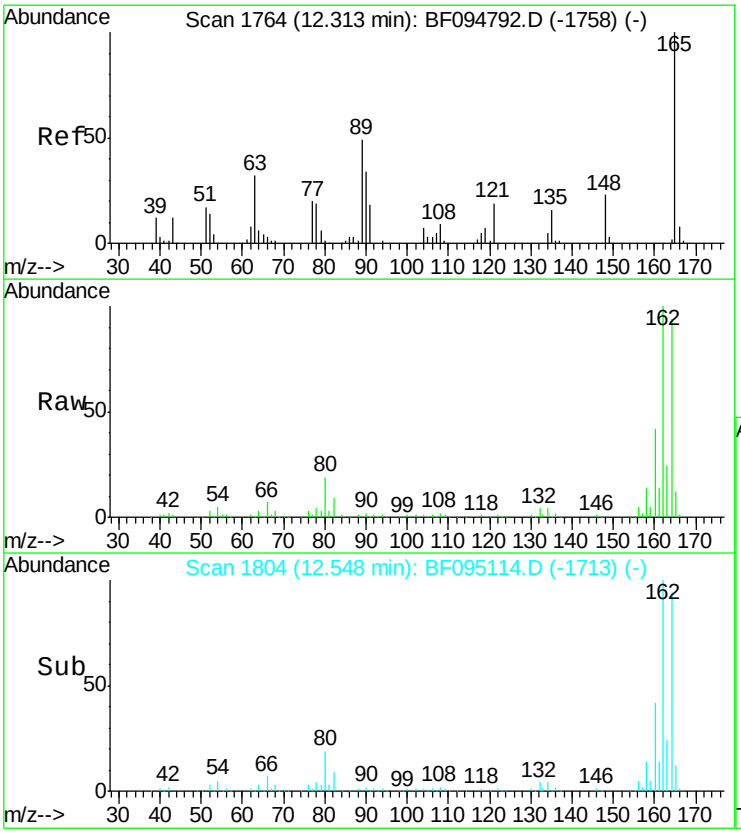
#44
2-Fluorobiphenyl
Concen: 90.24 ng
RT: 11.49 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1150390

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.1	19.8	29.8

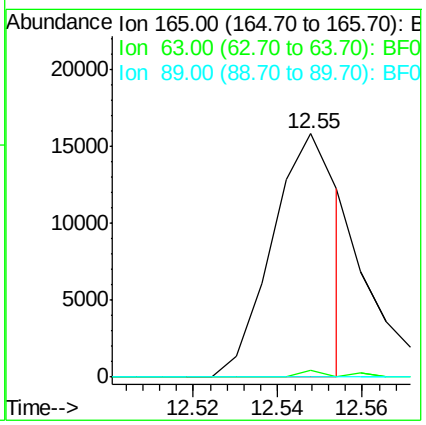


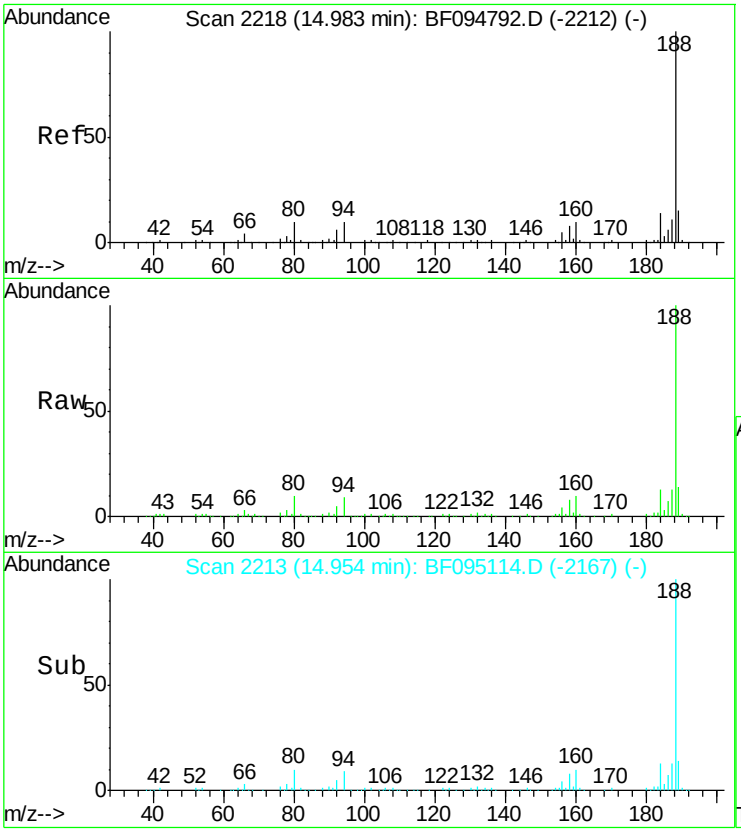


#50
2,6-Dinitrotoluene
Concen: 5.56 ng
RT: 12.55 min Scan# 1804
Delta R.T. 0.24 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion:165 Resp: 17092

Ion	Ratio	Lower	Upper
165	100		
63	2.8	34.3	51.5#
89	0.0	37.1	55.7#



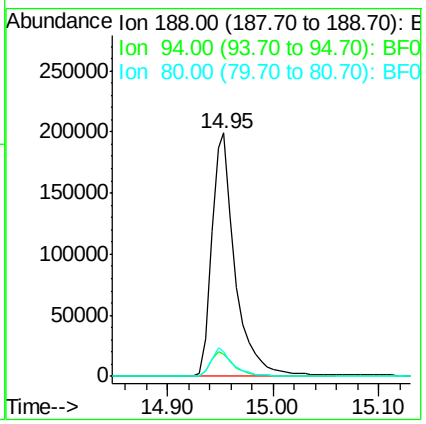


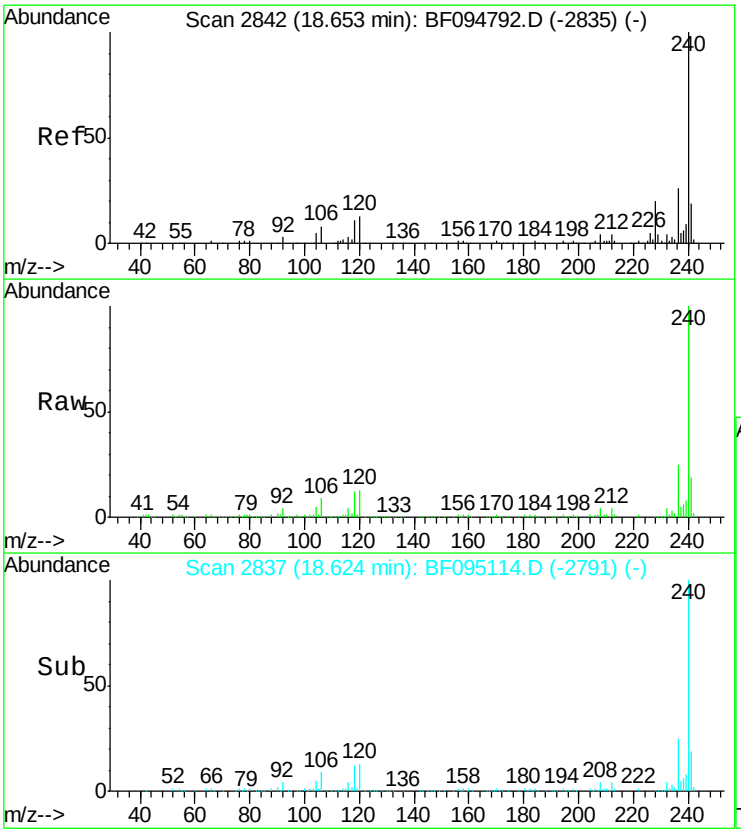
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 309738

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.4	14.2#
80	10.4	10.2	15.2

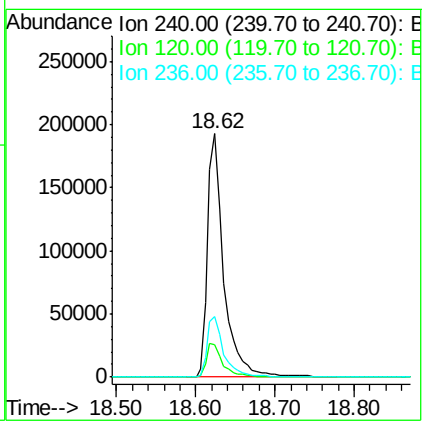


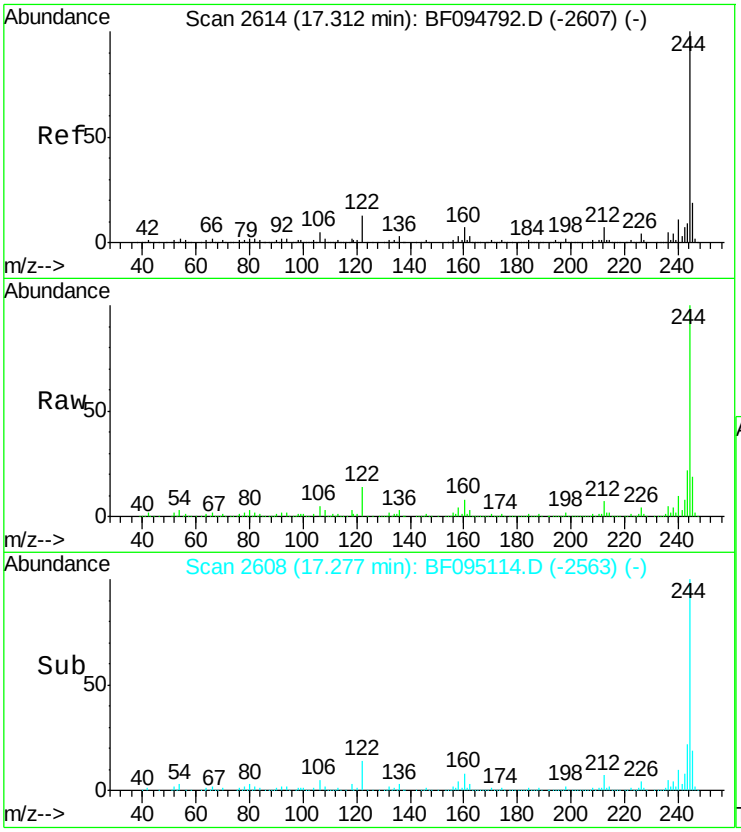


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.03 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion:240 Resp: 274573

Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	25.0	20.5	30.7



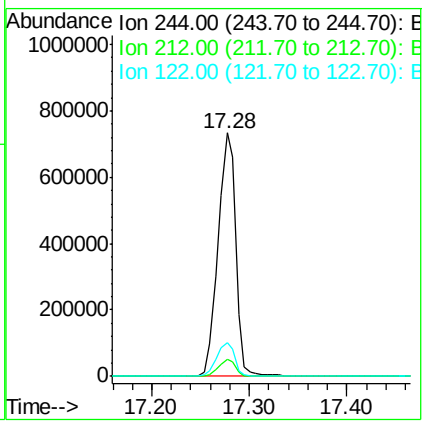


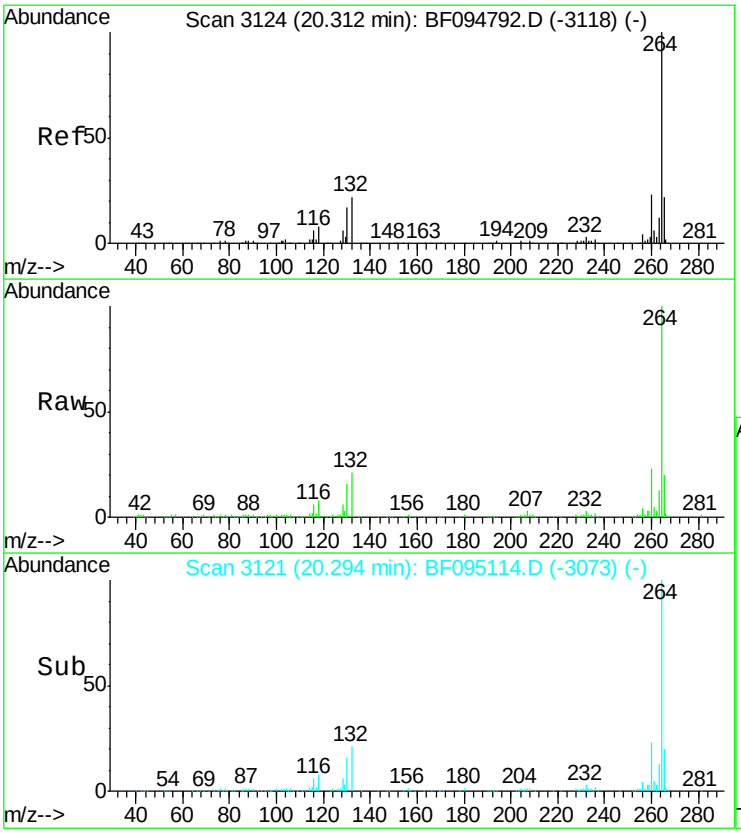
#78
Terphenyl-d14
Concen: 74.21 ng
RT: 17.28 min Scan# 2608
Delta R.T. -0.04 min
Lab File: BF095114.D
Acq: 12 May 2017 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 925139

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.0	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: BF095114.D
Acq: 12 May 2017 16:21

Tgt Ion:264 Resp: 207154

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	19.7	17.2	25.8