Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097671.D
Acq On : 13 Aug 2017 13:19
Operator : SJ/JU
Sample : I4682-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-G10-WSW

Quant Time: Aug 14 05:31:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	128500	20.00	ng		0.00
21) Naphthalene-d8	9.53	136	518092	20.00	ng		-0.01
38) Acenaphthene-d10	12.35	164	192025	20.00	ng		-0.02
63) Phenanthrene-d10	14.75	188	247359	20.00	ng		-0.01
75) Chrysene-d12	18.45	240	216724	20.00	ng		-0.01
86) Perylene-d12	20.11	264	192862	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	543925	67.28	ng		0.02
7) Phenol-d6	7.07	99	701049	69.90	ng		0.01
23) Nitrobenzene-d5	8.41	82	399585	48.36	ng		-0.01
41) 2,4,6-Tribromophenol	13.65	330	76486	52.40	ng		-0.01
44) 2-Fluorobiphenyl	11.30	172	496760	39.04	ng		-0.02
78) Terphenyl-d14	17.10	244	239201	22.84	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.41	70	49929	7.16	ng	#	79
49) Dimethylphthalate	12.00	163	134849	9.11	ng		97
69) Pentachlorophenol	14.51	266	14314	29.03	ng		97
77) Pyrene	16.86	202	51663	2.88	ng		99
87) Benzo(b)fluoranthene	19.71	252	41665	3.60	ng	#	89
88) Benzo(k)fluoranthene	19.71	252	41665	3.57	ng	#	93
91) Benzo(g,h,i)perylene	21.70	276	17127	2.05	ng	#	95

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

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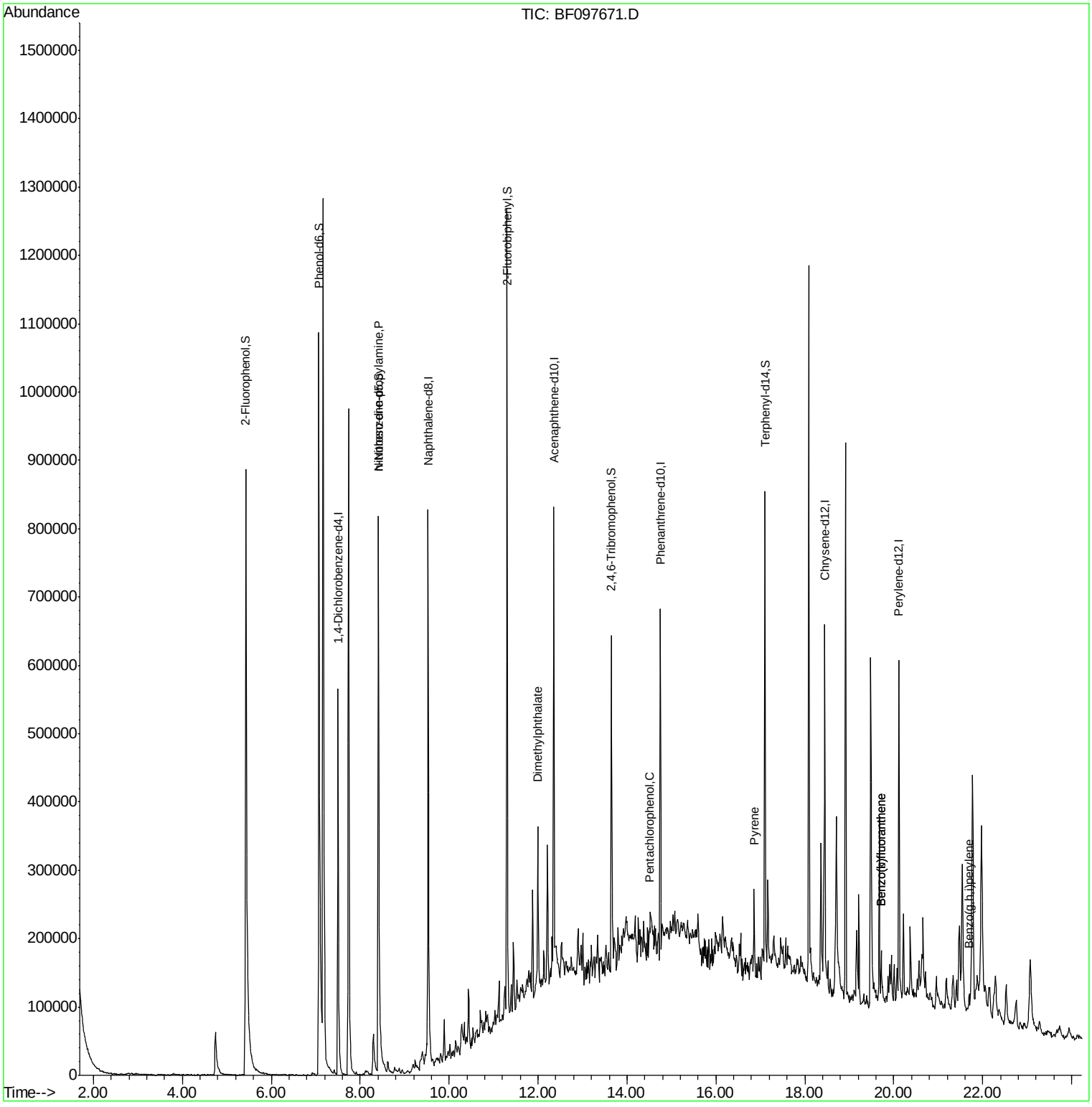
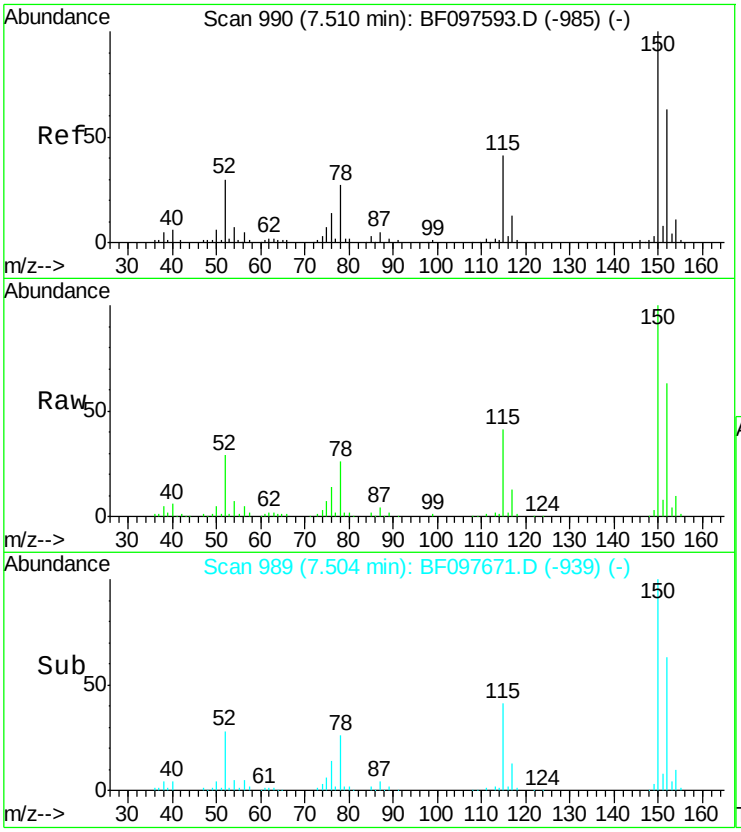


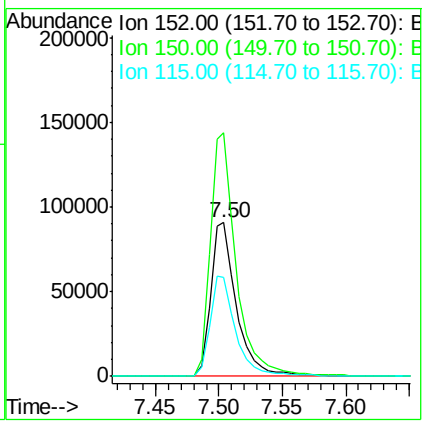


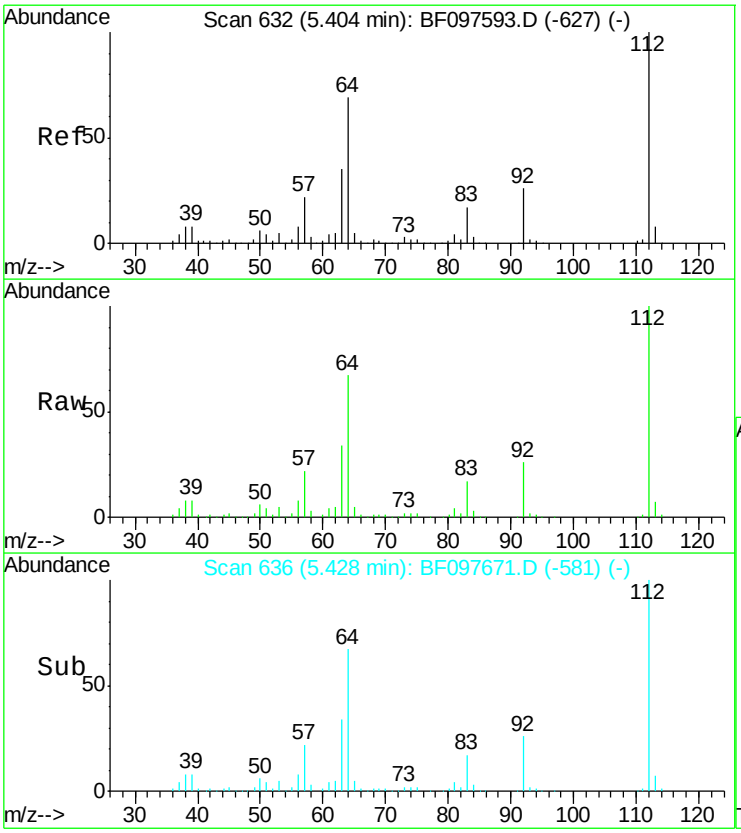
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:152 Resp: 128500

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	64.8	52.2	78.2

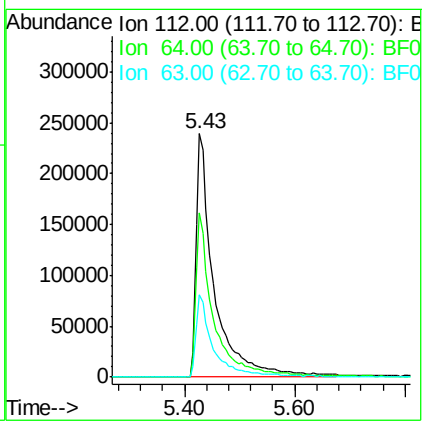


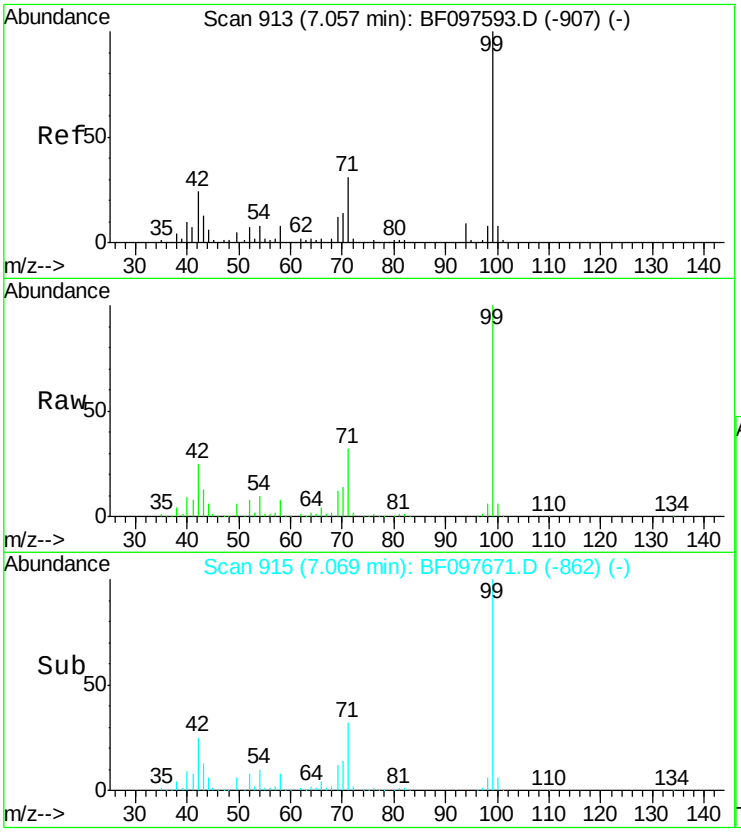


#5
2-Fluorophenol
Concen: 67.28 ng
RT: 5.43 min Scan# 636
Delta R.T. 0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:112 Resp: 543925

Ion	Ratio	Lower	Upper
112	100		
64	67.3	46.0	69.0
63	34.0	23.4	35.0



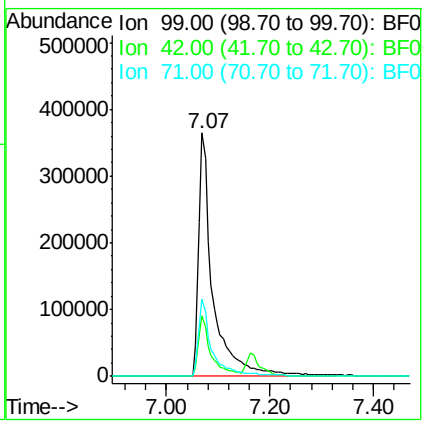


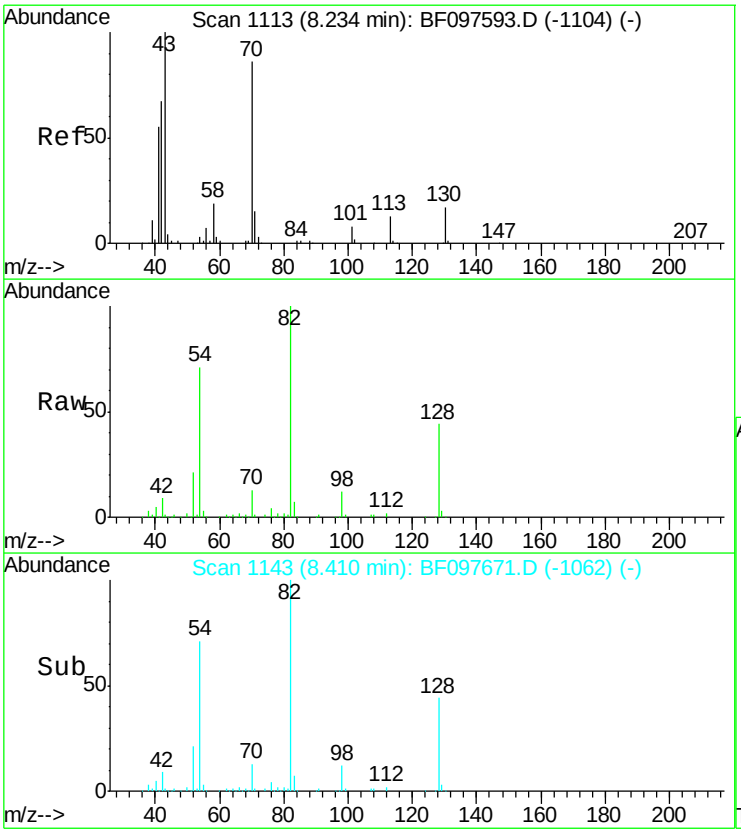
#7
Phenol-d6
Concen: 69.90 ng
RT: 7.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion: 99 Resp: 701049

Ion	Ratio	Lower	Upper
99	100		
42	24.7	13.5	20.3#
71	31.6	24.5	36.7

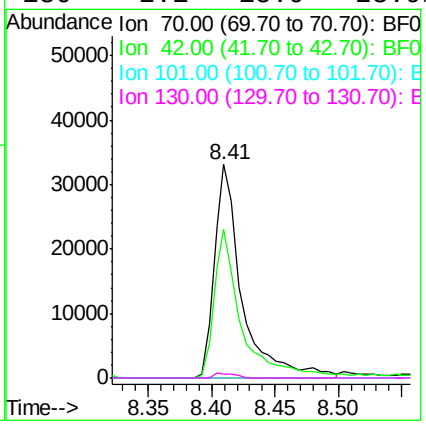


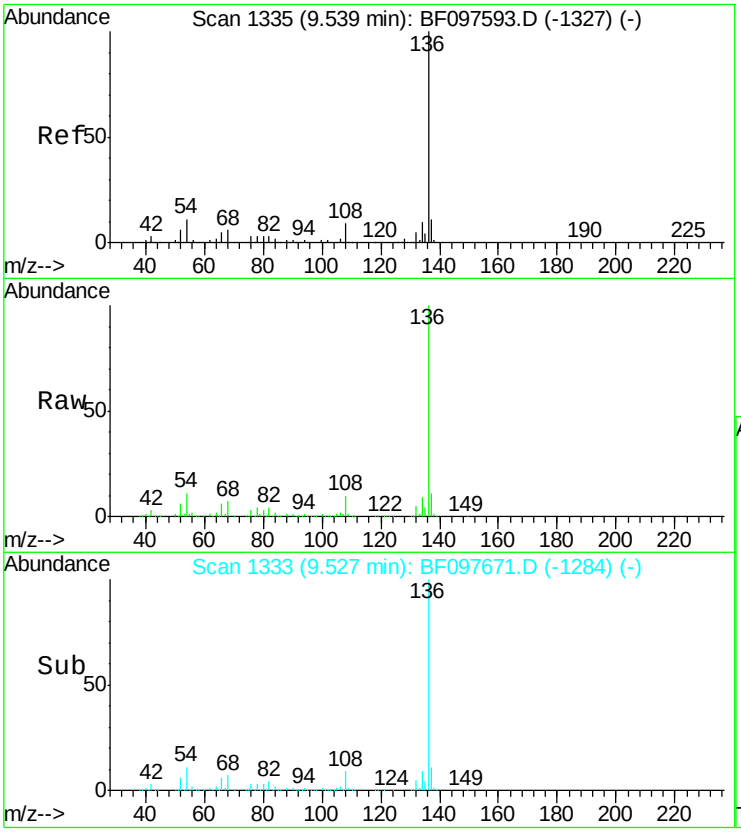


#19
n-Nitroso-di-n-propylamine
Concen: 7.16 ng
RT: 8.41 min Scan# 1143
Delta R.T. 0.18 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion: 70 Resp: 49929

Ion	Ratio	Lower	Upper
70	100		
42	69.2	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#



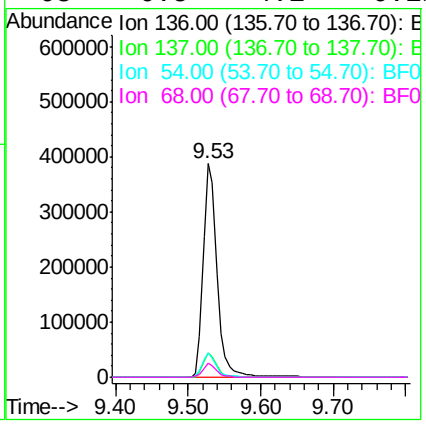


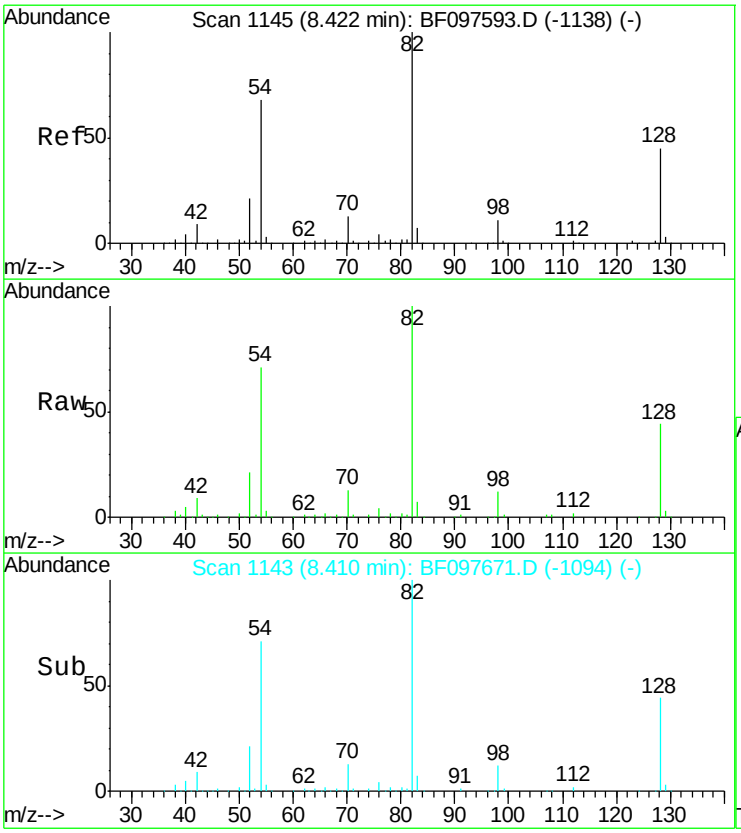
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:136 Resp: 518092

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	11.4	4.9	7.3#
68	6.5	4.1	6.1#

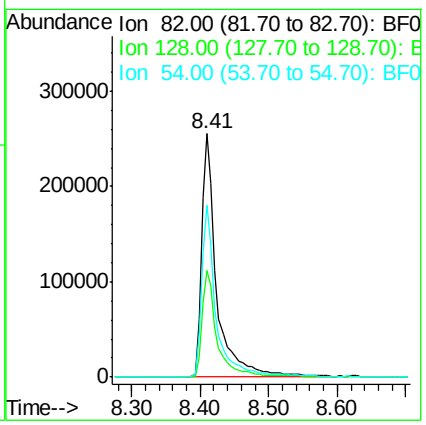


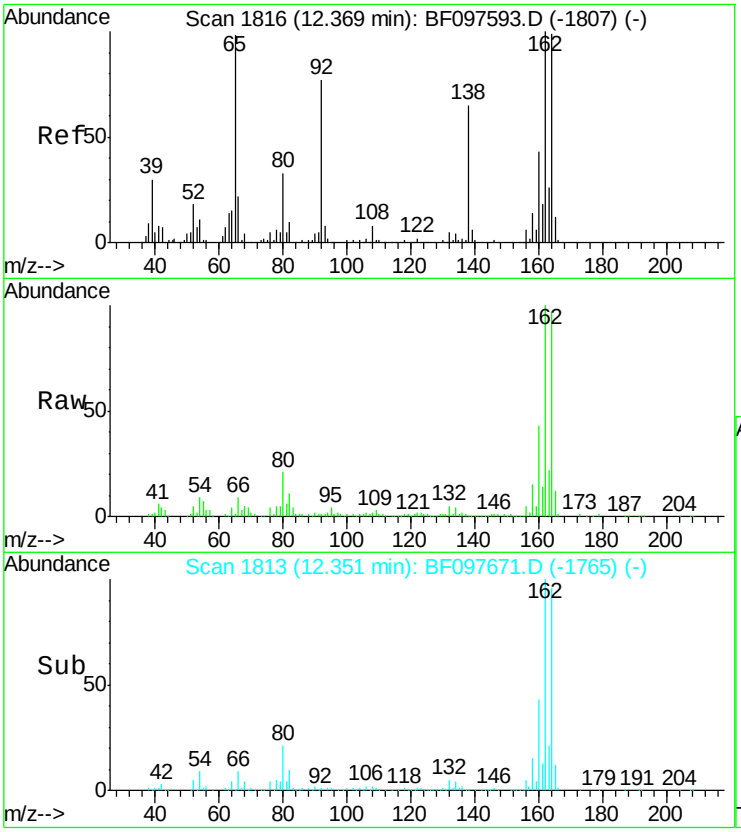


#23
Nitrobenzene-d5
Concen: 48.36 ng
RT: 8.41 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion: 82 Resp: 399585

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	70.5	42.2	63.2#



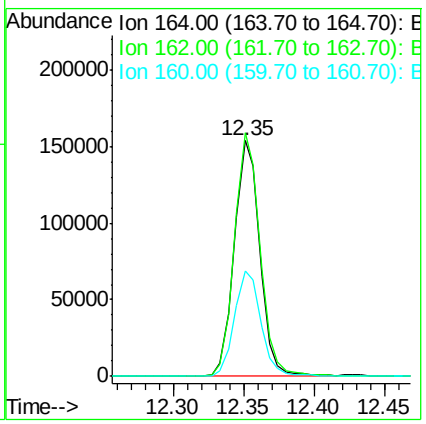


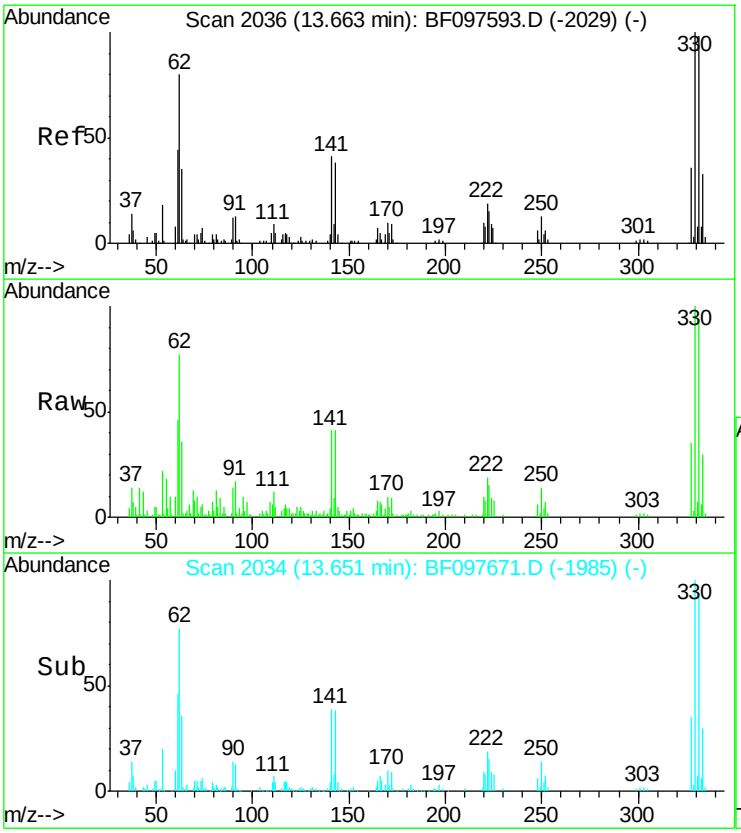
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:164 Resp: 192025

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	44.6	36.2	54.2

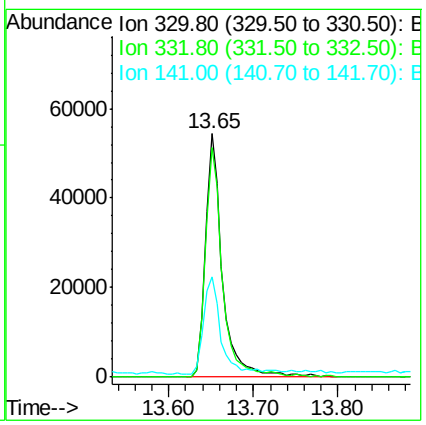


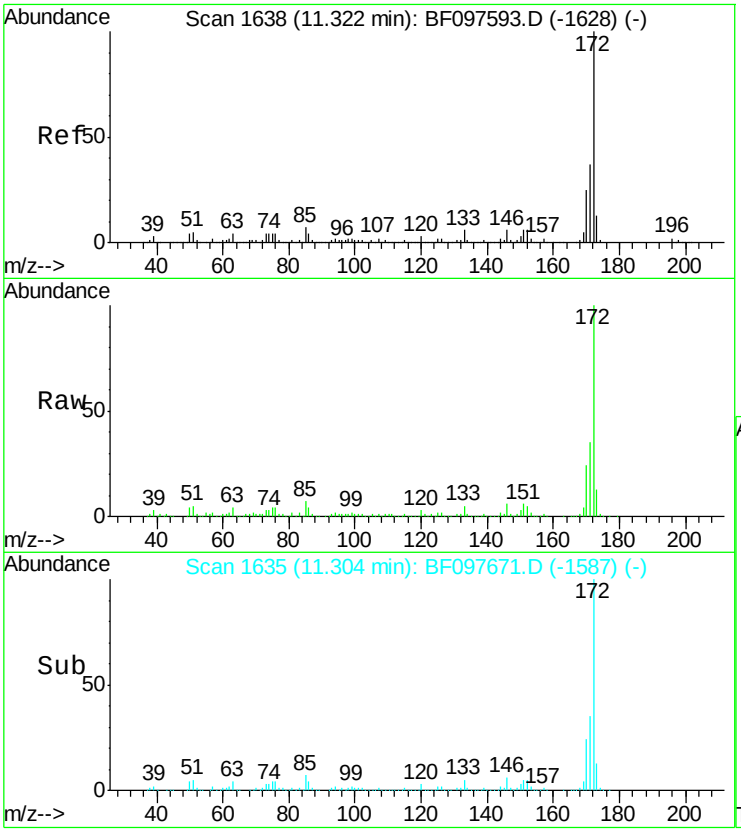


#41
2,4,6-Tribromophenol
Concen: 52.40 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:330 Resp: 76486

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	39.5	31.4	47.2



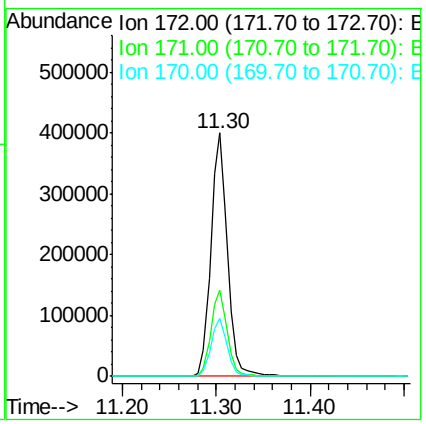


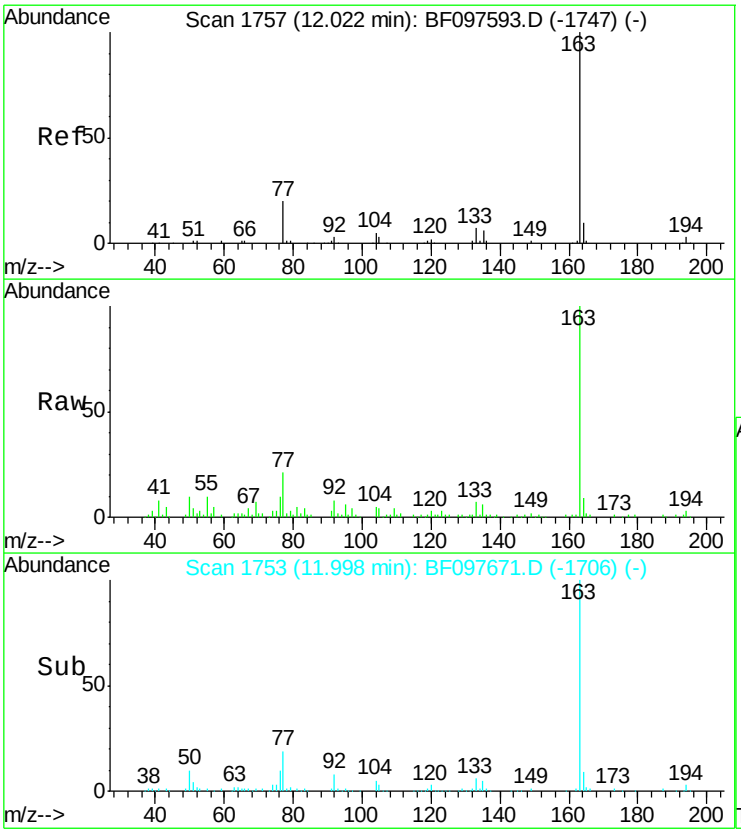
#44
2-Fluorobiphenyl
Concen: 39.04 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:172 Resp: 496760

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	24.0	19.8	29.8

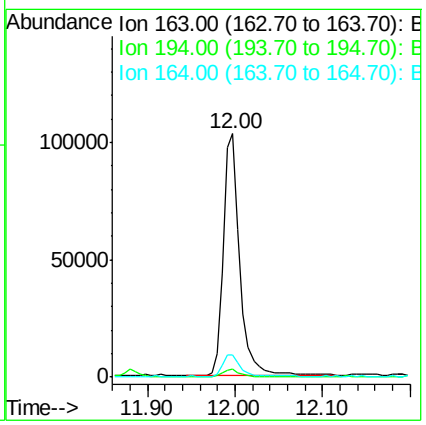


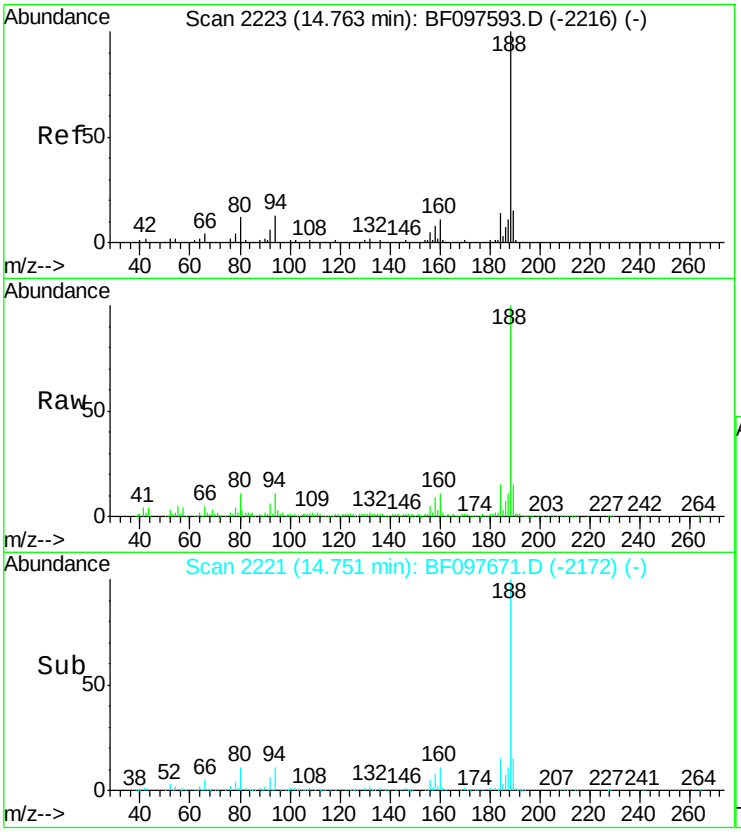


#49
Dimethylphthalate
Concen: 9.11 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:163 Resp: 134849

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.1	8.4	12.6



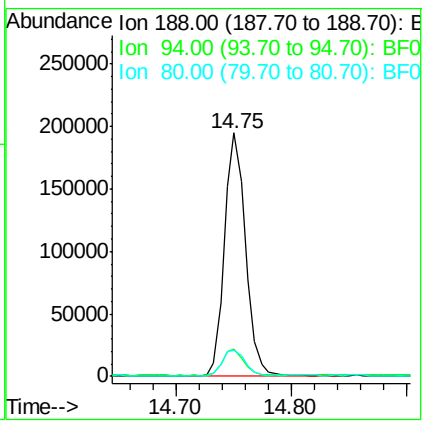


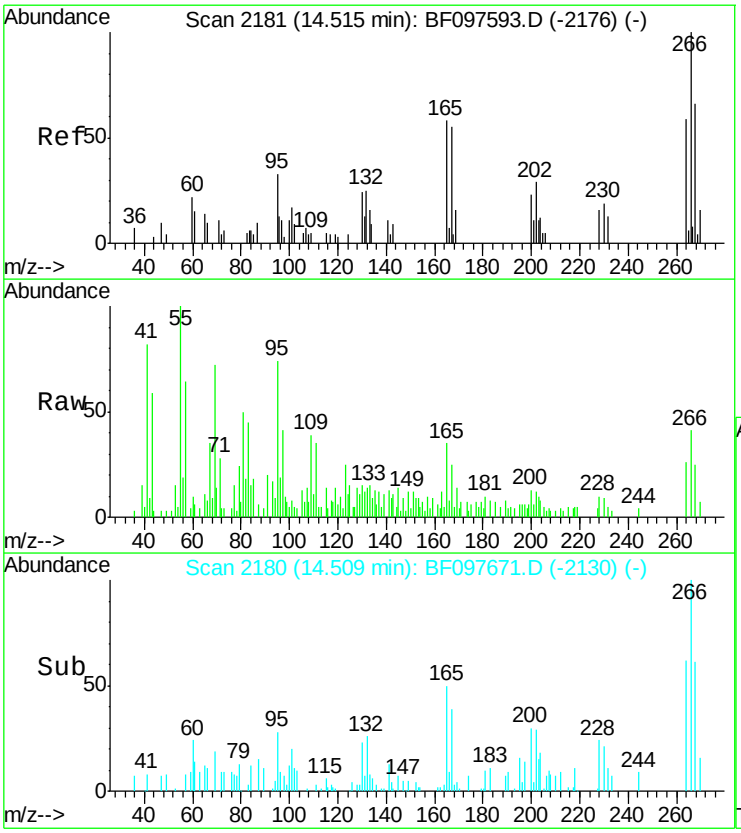
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:188 Resp: 247359

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	10.9	10.2	15.2

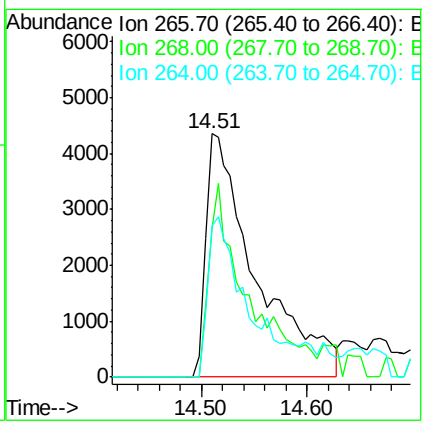


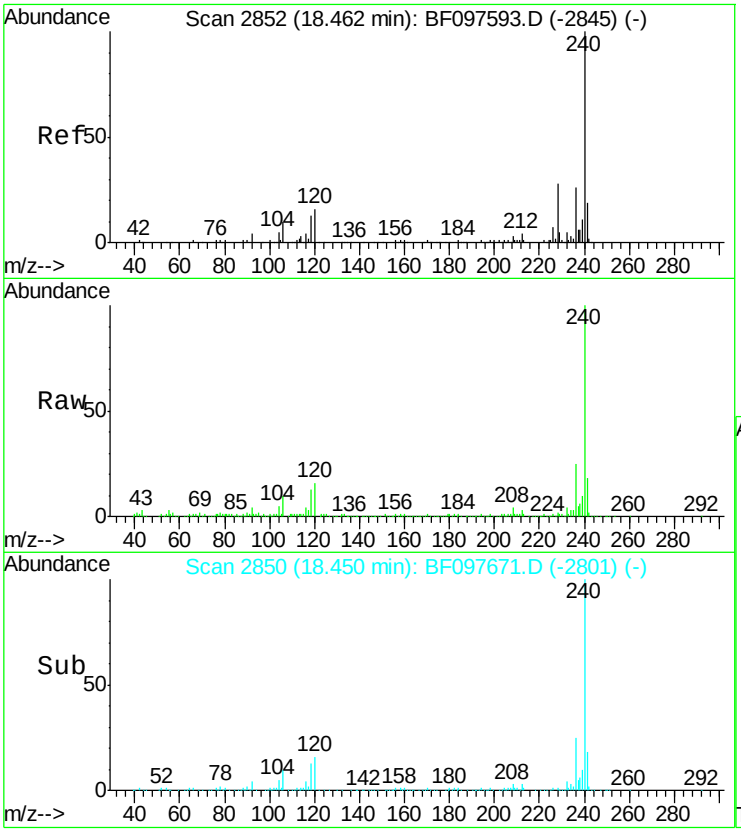


#69
Pentachlorophenol
Concen: 29.03 ng
RT: 14.51 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:266 Resp: 14314

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	62.1	51.7	77.5



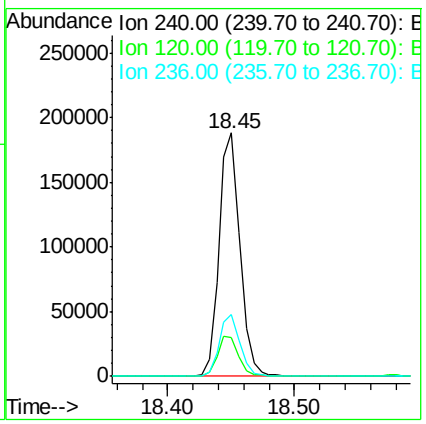


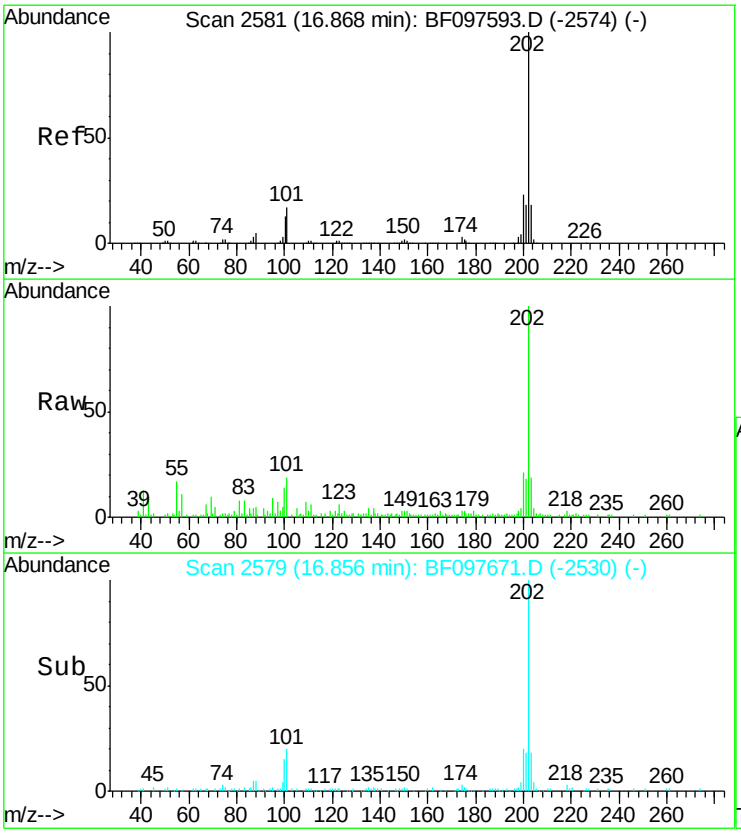
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:240 Resp: 216724

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	25.5	20.5	30.7

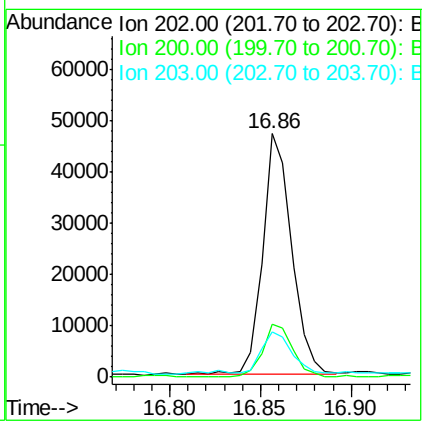


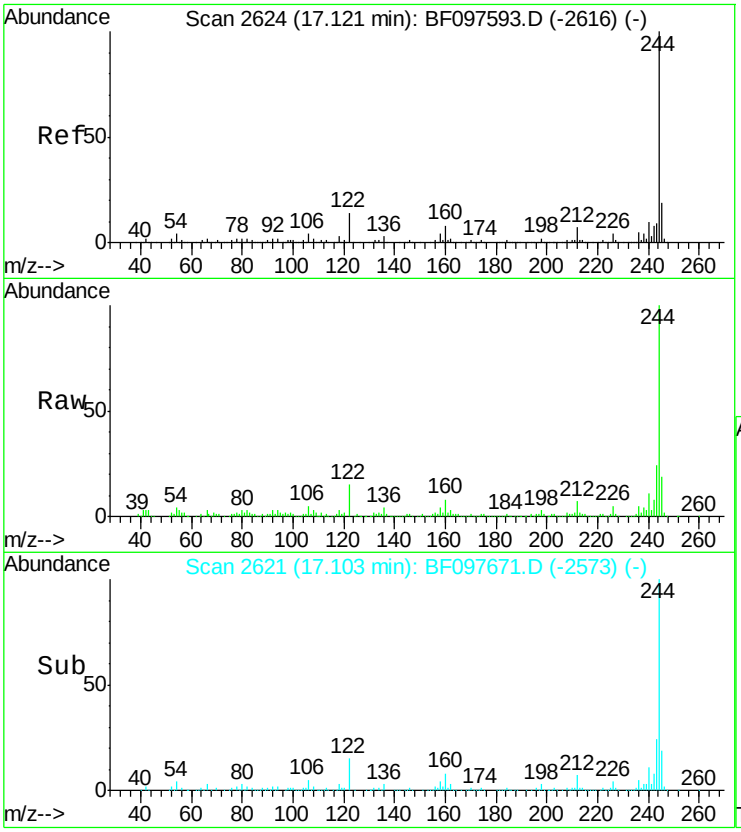


#77
Pyrene
Concen: 2.88 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:202 Resp: 51663

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.7	14.4	21.6



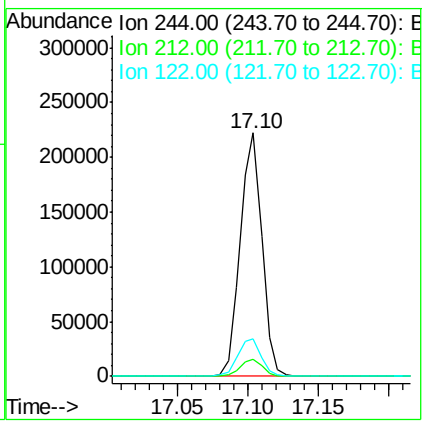


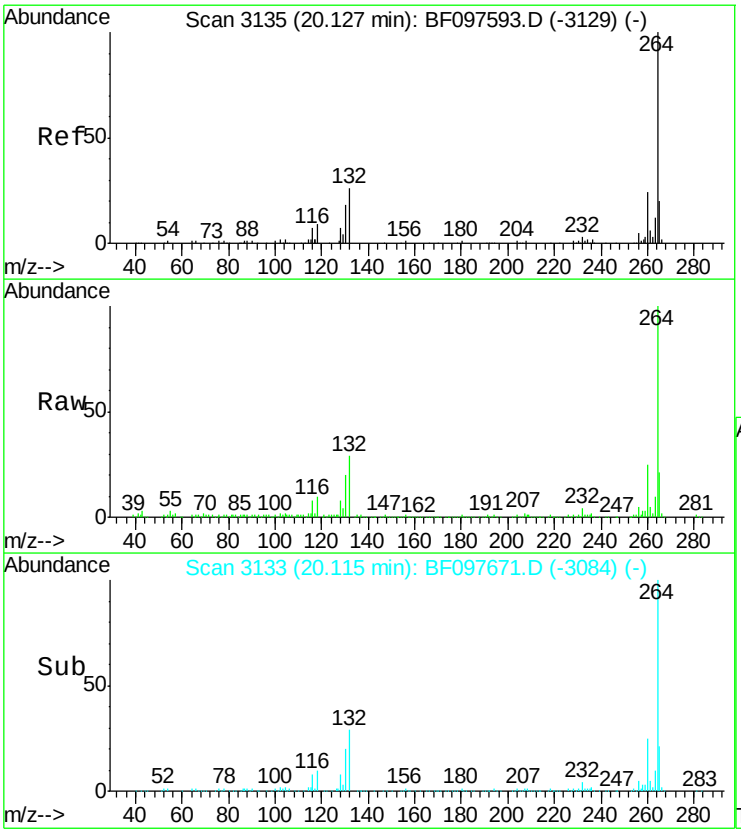
#78
Terphenyl-d14
Concen: 22.84 ng
RT: 17.10 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:244 Resp: 239201

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.2	10.3	15.5

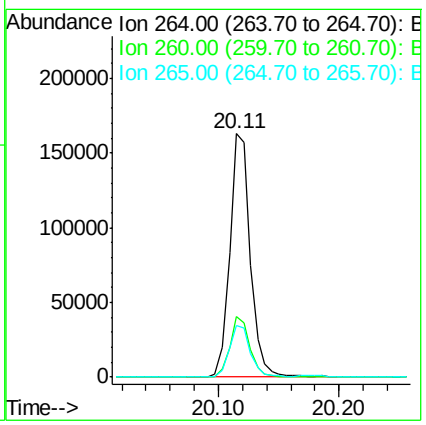


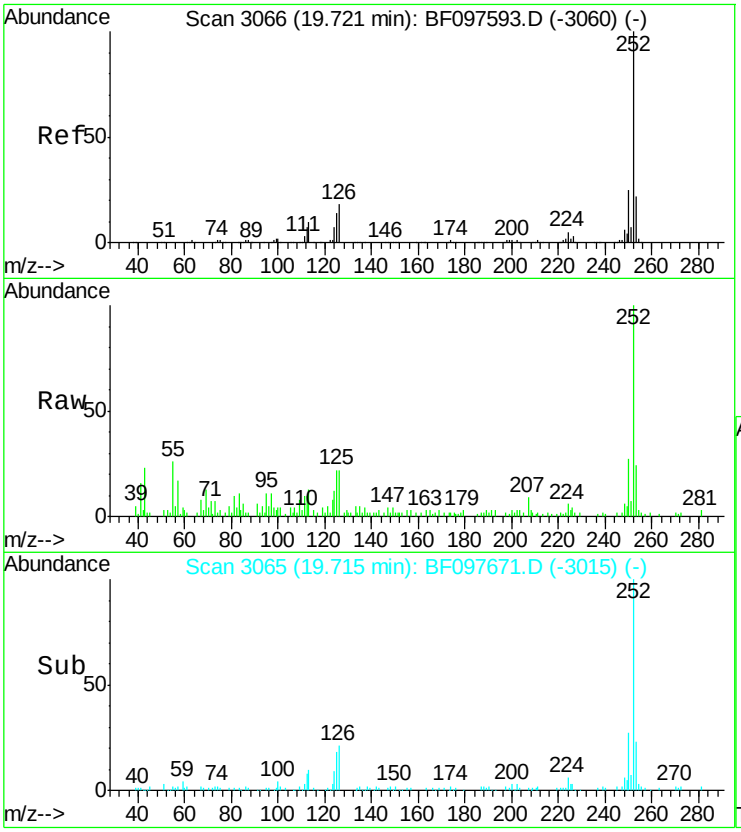


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:264 Resp: 192862

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.3	17.2	25.8



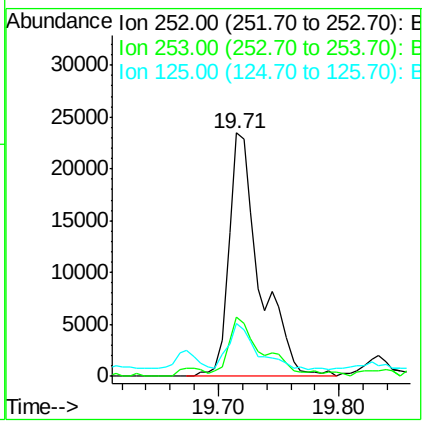


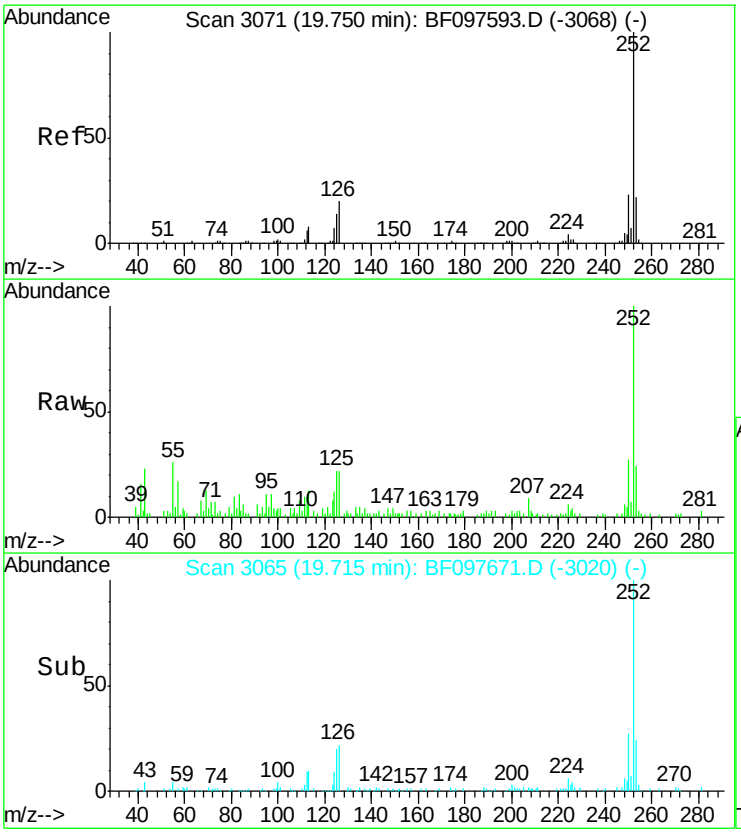
#87
Benzo(b)fluoranthene
Concen: 3.60 ng
RT: 19.71 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:252 Resp: 41665

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	22.0	9.8	14.8#

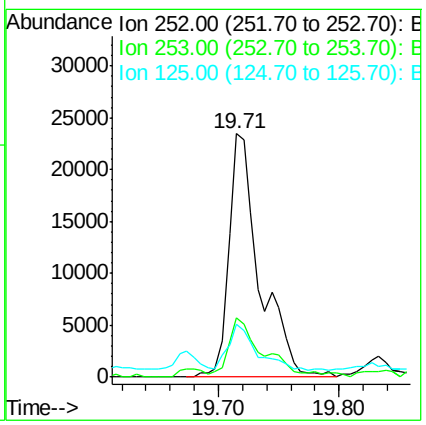


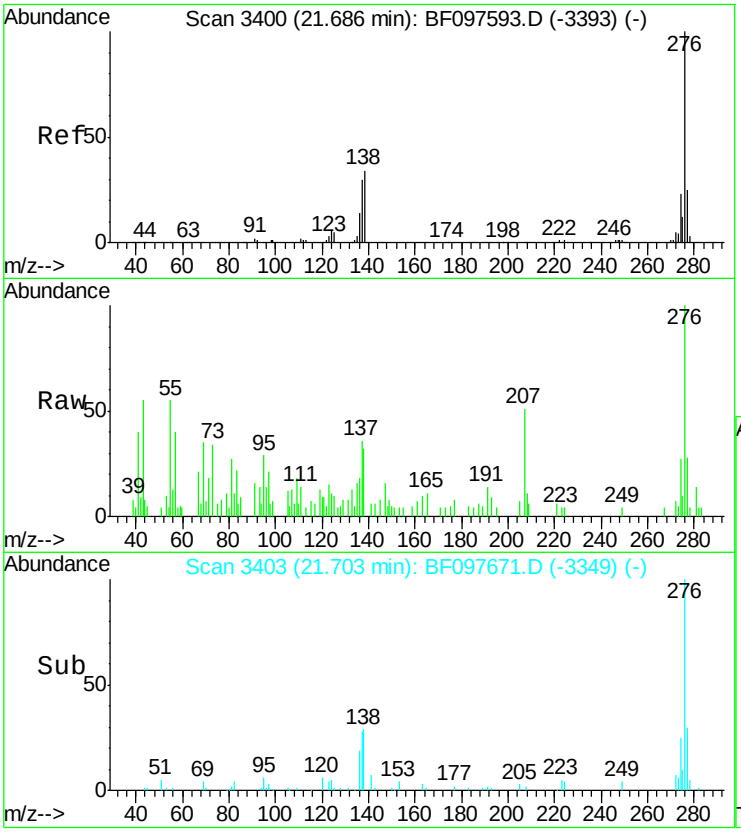


#88
Benzo(k)fluoranthene
Concen: 3.57 ng
RT: 19.71 min Scan# 3065
Delta R.T. -0.04 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:252 Resp: 41665

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	22.0	13.1	19.7#





#91
Benzo(g,h,i)perylene
Concen: 2.05 ng
RT: 21.70 min Scan# 3403
Delta R.T. 0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tgt Ion:276 Resp: 17127

Ion	Ratio	Lower	Upper
276	100		
277	28.2	18.6	28.0#
138	32.5	25.4	38.0