Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE013015\
Data File : BE089453.D
Acq On : 31 Jan 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDCCC001

Quant Time: Feb 02 00:59:45 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE013015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 31 05:05:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.59	152	92620	5.00	ng	0.00
2) Naphthalene-d8	12.50	136	391925	5.00	ng	0.00
6) Acenaphthene-d10	16.69	164	179257	5.00	ng	-0.01
11) Phenanthrene-d10	19.99	188	335569	5.00	ng	0.00
16) Chrysene-d12	23.84	240	294184	5.00	ng	0.00
22) Perylene-d12	25.55	264	266560	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	10.85	82	110081	4.24	ng	0.00
7) 2-Fluorobiphenyl	15.13	172	235540	4.99	ng	0.00
18) Terphenyl-d14	22.48	244	195931	4.45	ng	0.00
Target Compounds						Qvalue
4) Naphthalene	12.55	128	78319	0.85	ng	100
5) 2-Methylnaphthalene	14.21	142	46664	0.84	ng	100
8) Acenaphthylene	16.34	152	264839	0.82	ng	100
9) Acenaphthene	16.76	154	39672	0.82	ng	99
10) Fluorene	18.02	166	44168	0.82	ng	99
12) Pentachlorophenol	19.66	266	3864	2.24	ng	88
13) Phenanthrene	20.03	178	267932	0.81	ng	99
14) Anthracene	20.12	178	251691	0.84	ng	99
15) Fluoranthene	21.91	202	62819	0.87	ng	99
17) Pyrene	22.22	202	65615	0.84	ng	100
19) Benzo(a)anthracene	23.83	228	202314	0.82	ng	98
20) Chrysene	23.87	228	230668	0.83	ng	98
21) Indeno(1,2,3-cd)pyrene	27.06	276	174950	0.72	ng	100
23) Benzo(b)fluoranthene	25.10	252	30309	0.80	ng	98
24) Benzo(k)fluoranthene	25.13	252	62180	0.92	ng	99
25) Benzo(a)pyrene	25.48	252	32377	0.78	ng	98
26) Dibenzo(a,h)anthracene	27.09	278	35205	0.76	ng	99
27) Benzo(g,h,i)perylene	27.51	276	159776	0.75	ng	98

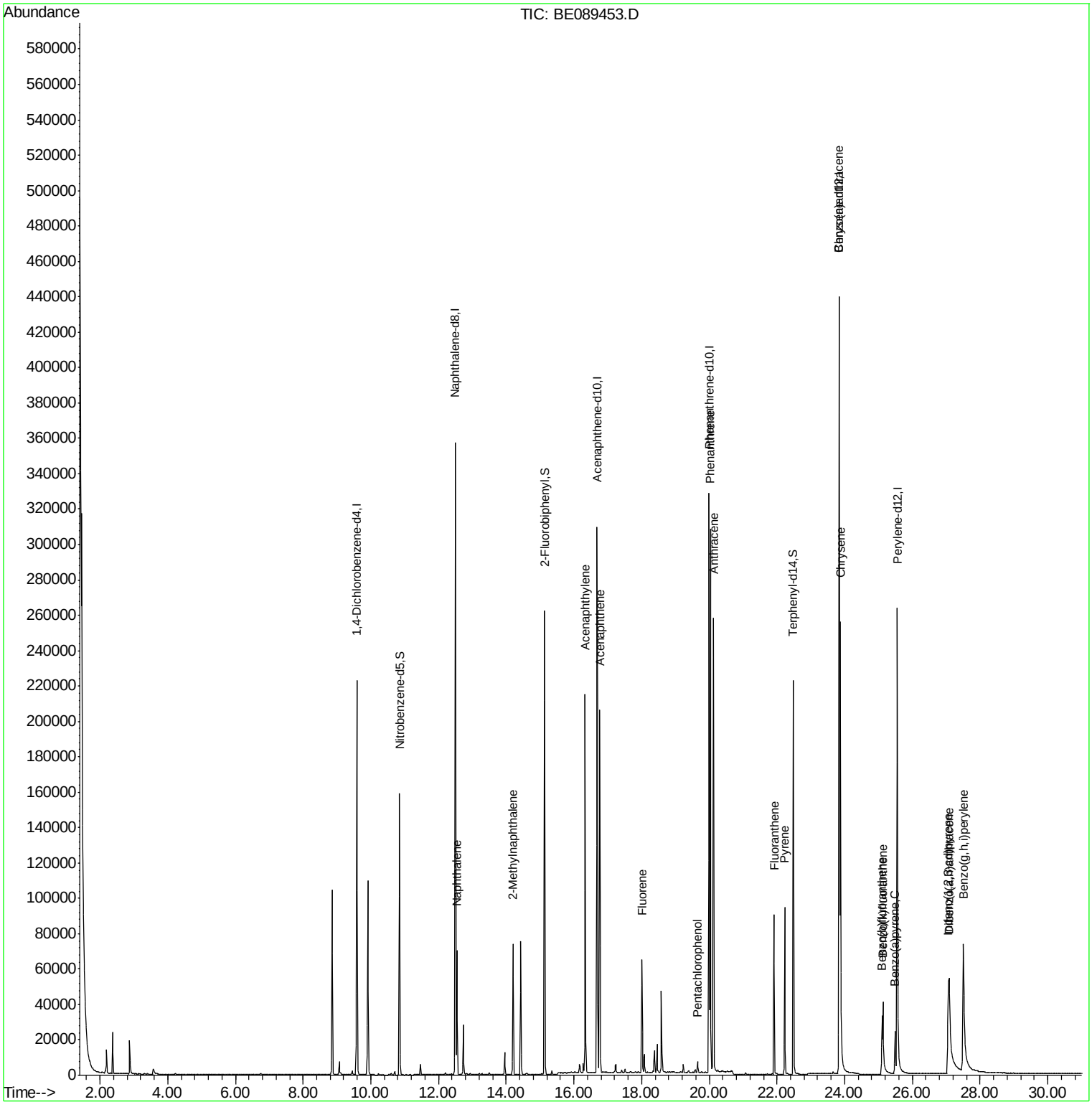
(#) = qualifier out of range (m) = manual integration (+) = signals summed

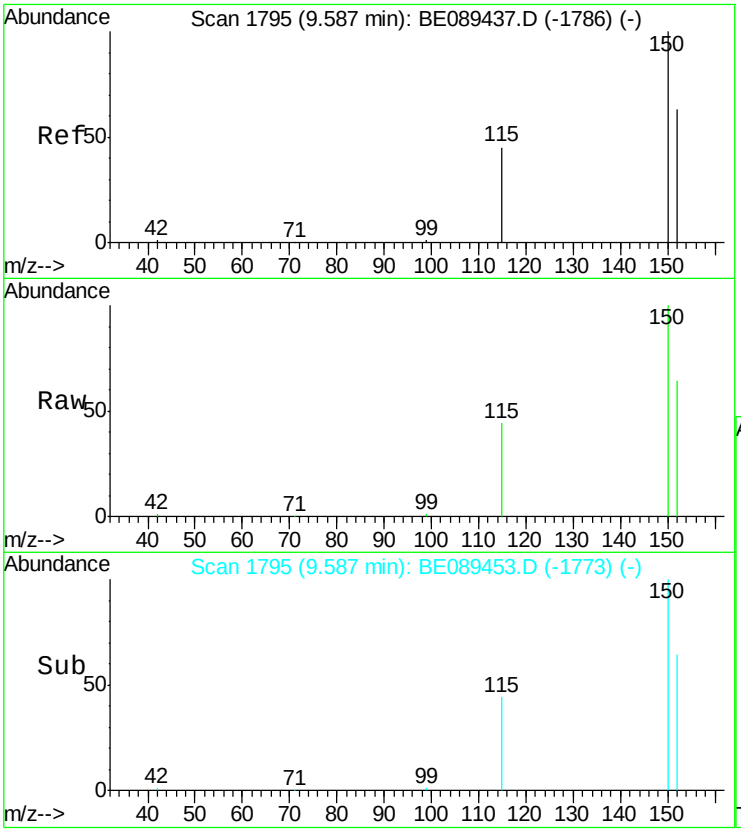
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE013015\
Data File : BE089453.D
Acq On : 31 Jan 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Quant Time: Feb 02 00:59:45 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE013015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 31 05:05:18 2015
Response via : Initial Calibration



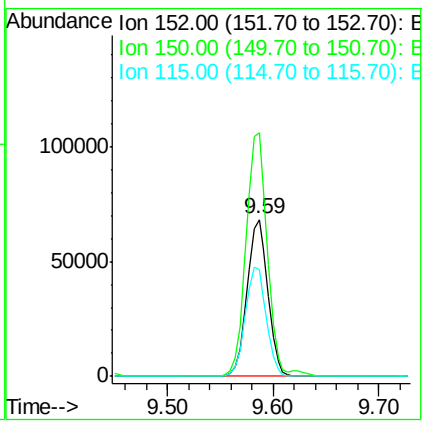


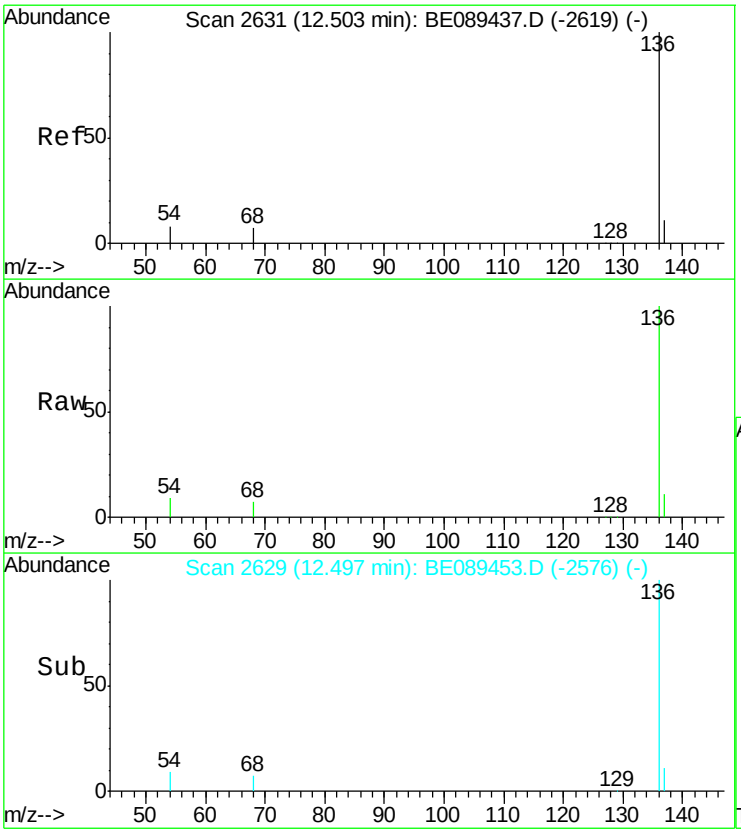
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.59 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 92620

Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.2	190.8
115	68.1	57.5	86.3

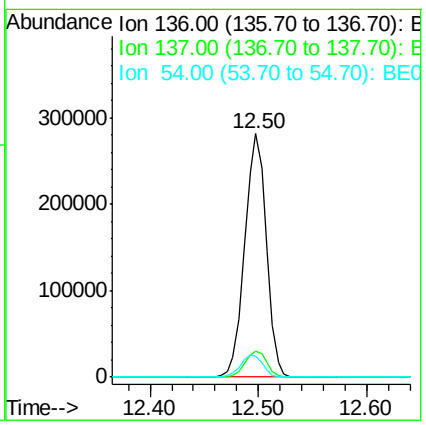


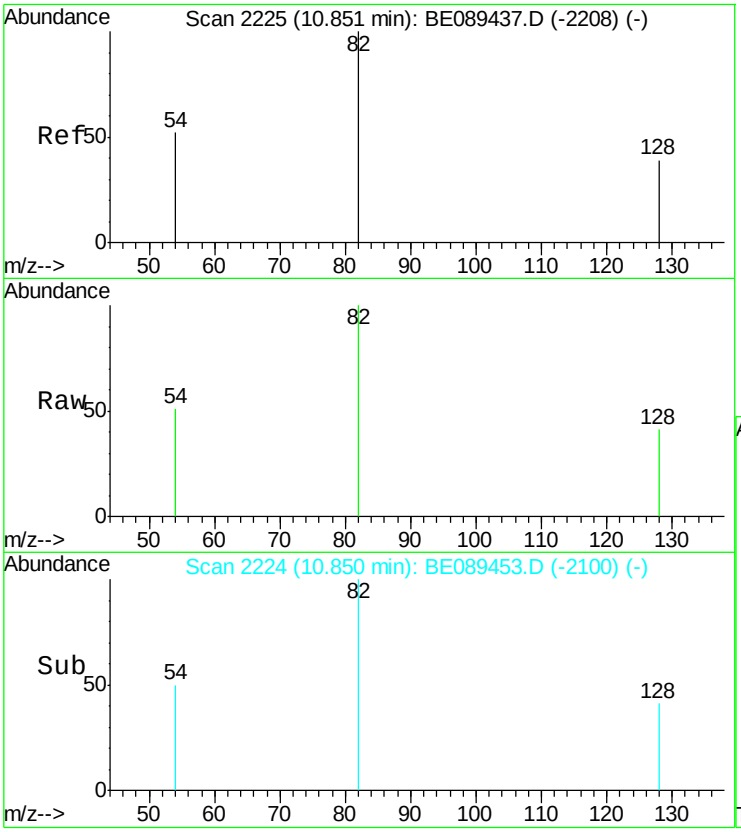


#2
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:136 Resp: 391925

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.8	6.6	10.0



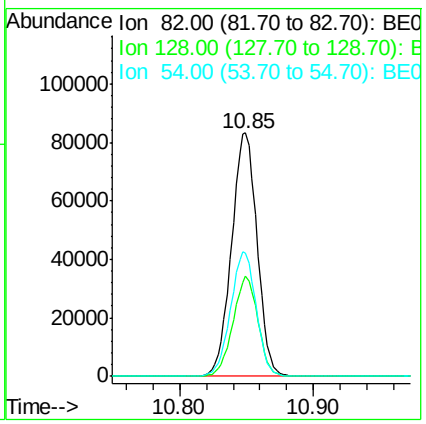


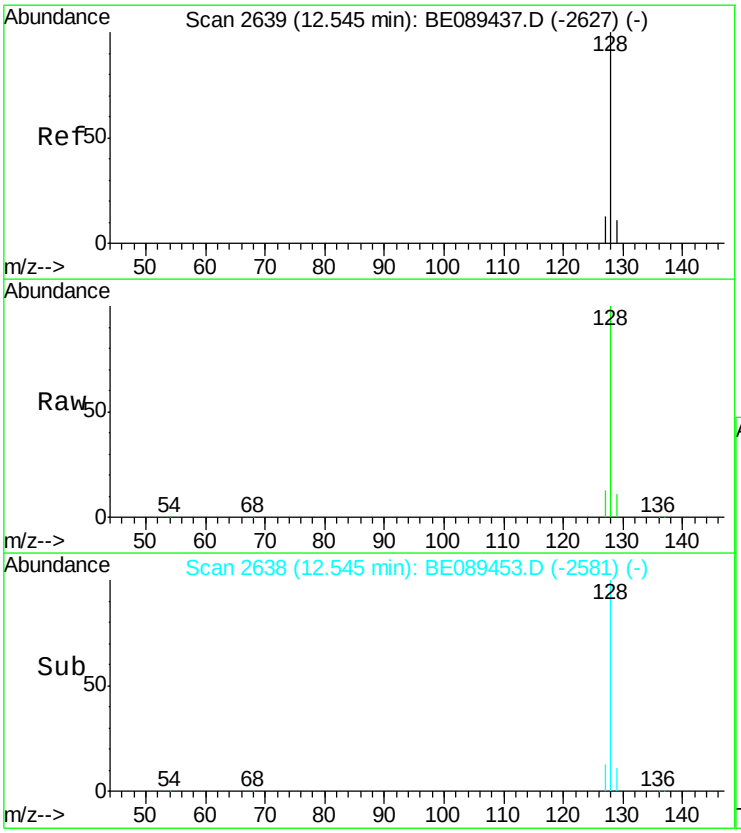
#3
Nitrobenzene-d5
Concen: 4.24 ng
RT: 10.85 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion: 82 Resp: 110081

Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.2	46.8
54	50.5	41.9	62.9

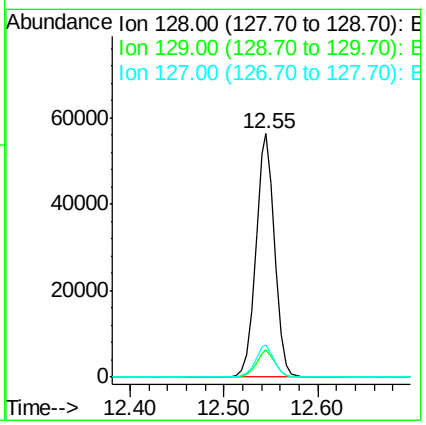


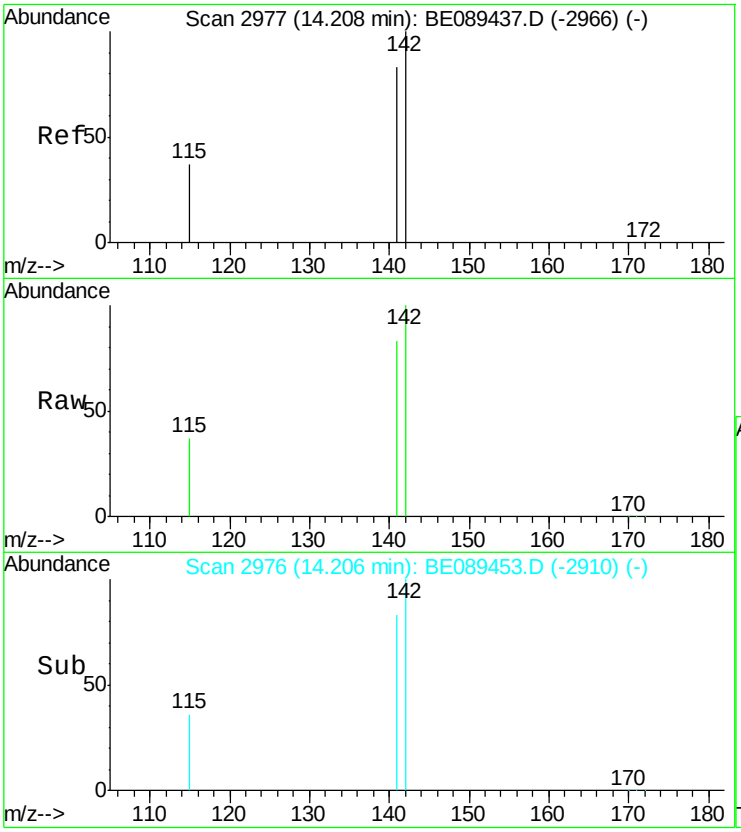


#4
Naphthalene
Concen: 0.85 ng
RT: 12.55 min Scan# 2638
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:128 Resp: 78319

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.6	16.0



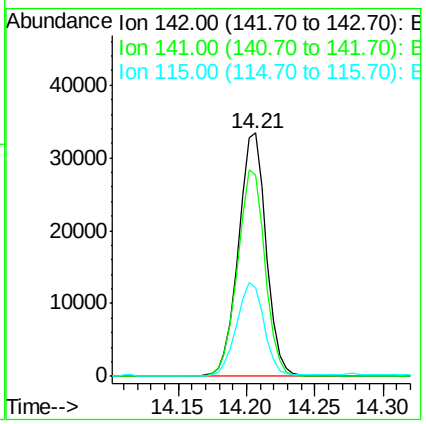


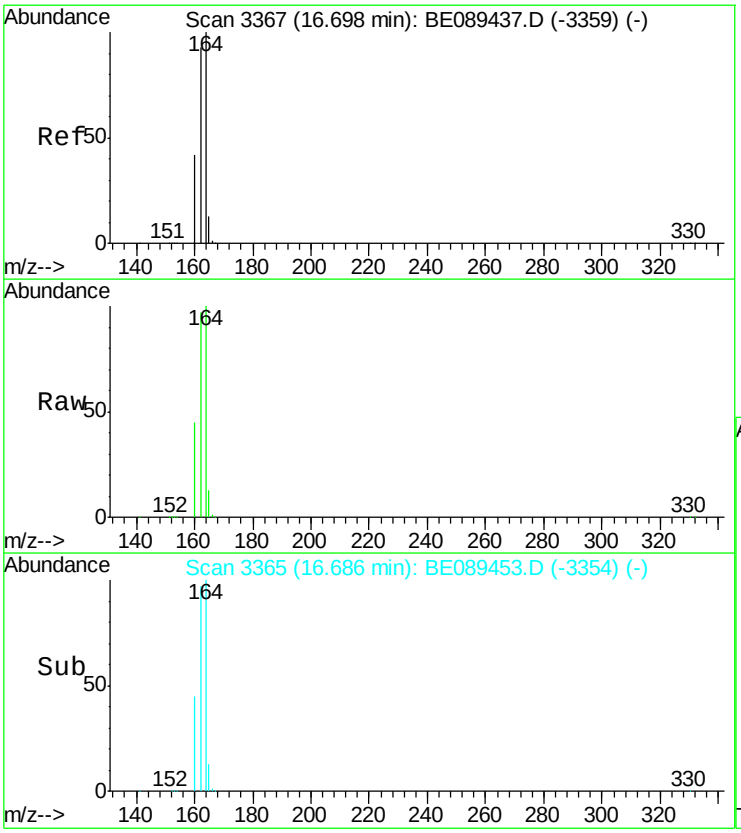
#5
2-Methylnaphthalene
Concen: 0.84 ng
RT: 14.21 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:142 Resp: 46664

Ion	Ratio	Lower	Upper
142	100		
141	82.6	66.1	99.1
115	36.7	29.9	44.9

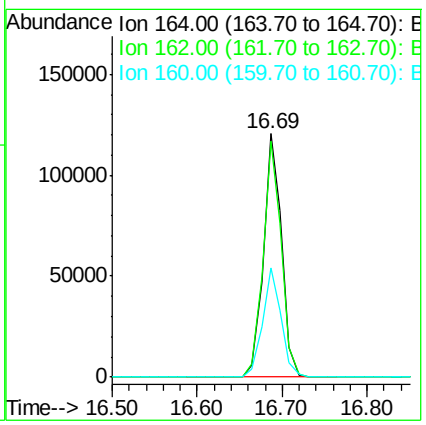


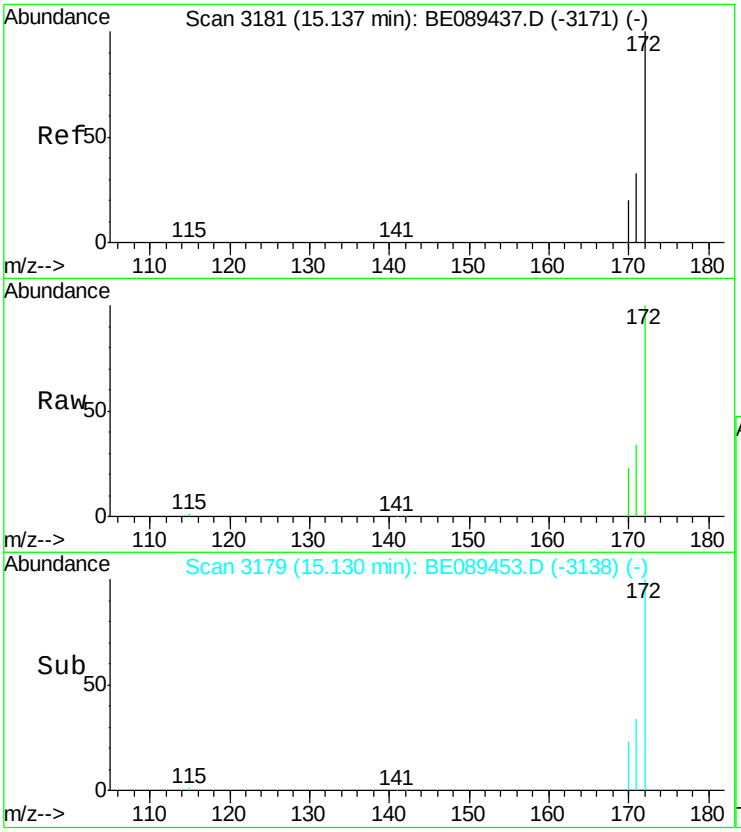


#6
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.69 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:164 Resp: 179257

Ion	Ratio	Lower	Upper
164	100		
162	96.7	74.7	112.1
160	45.0	33.4	50.0



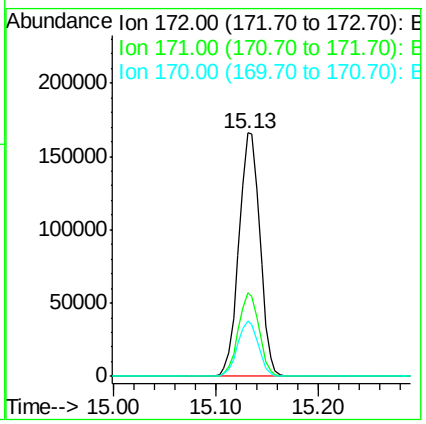


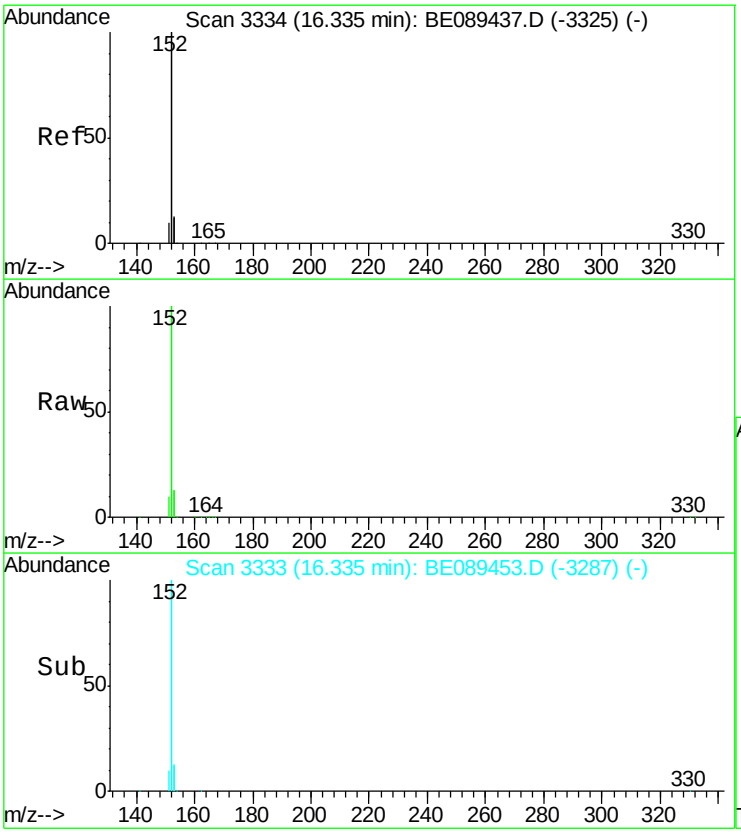
#7
2-Fluorobiphenyl
Concen: 4.99 ng
RT: 15.13 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:172 Resp: 235540

Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.2	39.4
170	23.0	16.5	24.7

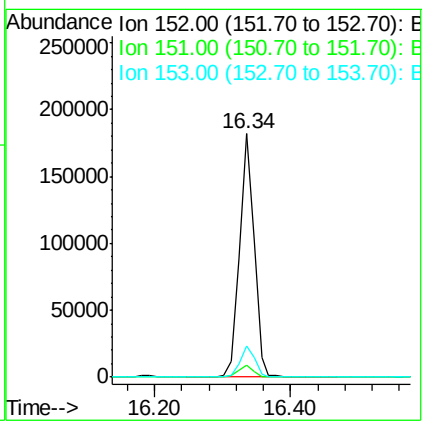


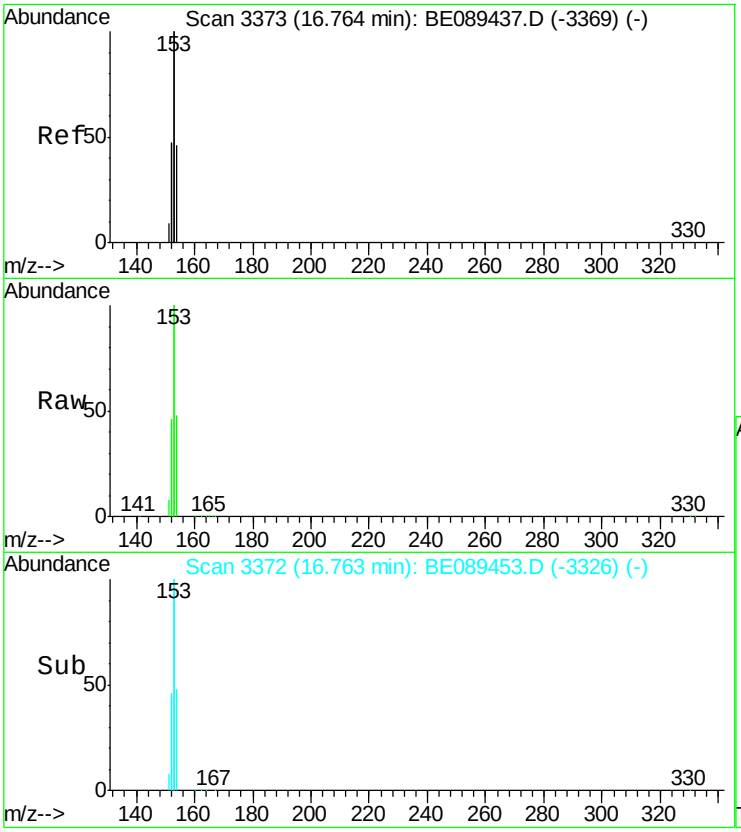


#8
Acenaphthylene
Concen: 0.82 ng
RT: 16.34 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:152 Resp: 264839

Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.9	5.9
153	12.8	10.3	15.5



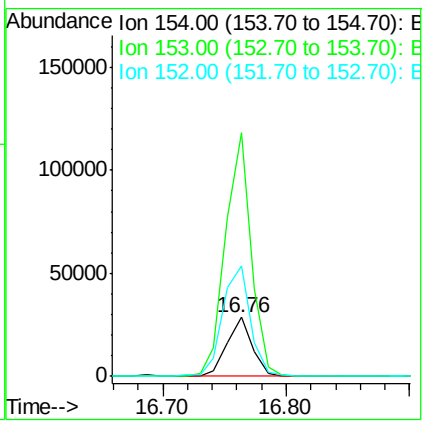


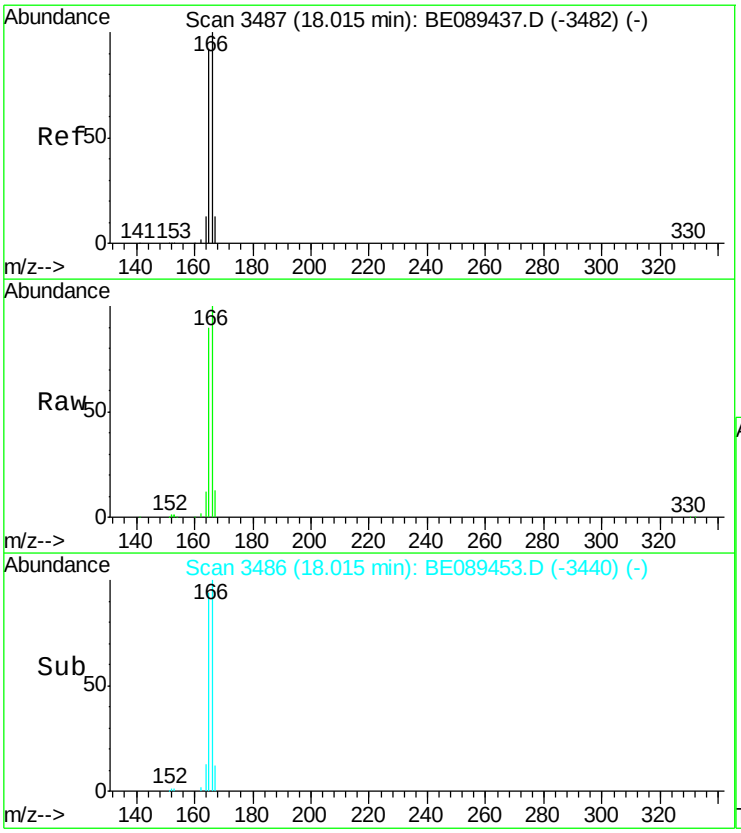
#9
Acenaphthene
Concen: 0.82 ng
RT: 16.76 min Scan# 3372
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:154 Resp: 39672

Ion	Ratio	Lower	Upper
154	100		
153	427.0	342.3	513.5
152	205.0	165.5	248.3

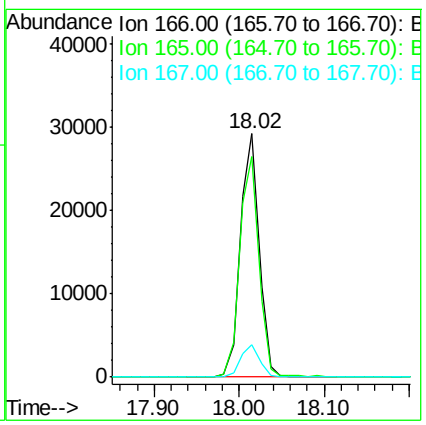


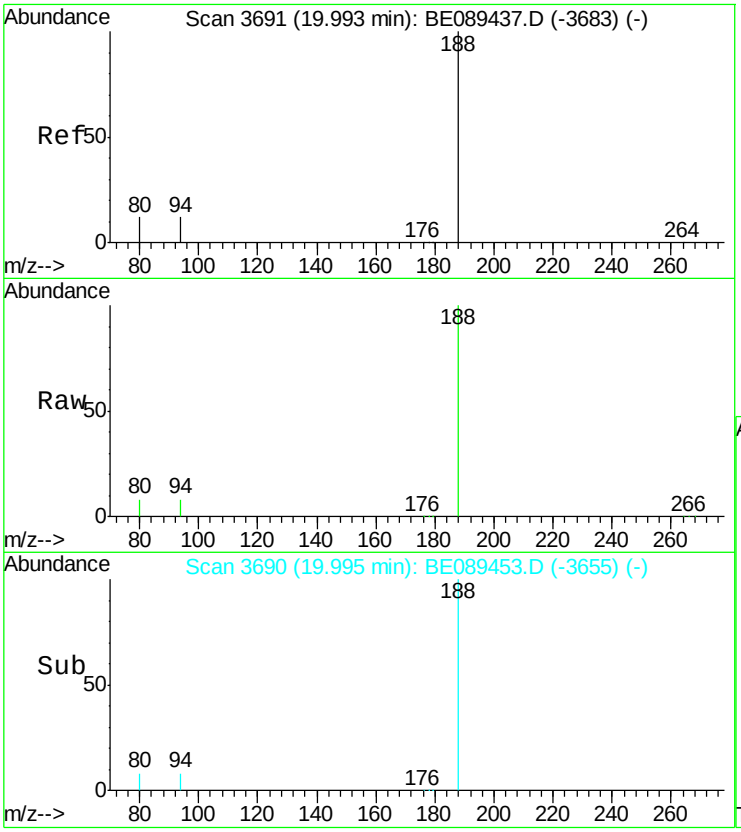


#10
Fluorene
Concen: 0.82 ng
RT: 18.02 min Scan# 3486
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:166 Resp: 44168

Ion	Ratio	Lower	Upper
166	100		
165	92.0	74.4	111.6
167	13.2	10.6	15.8



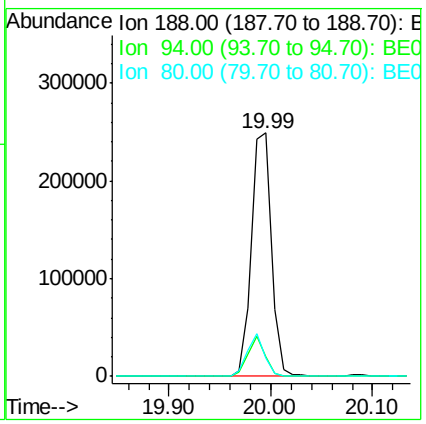


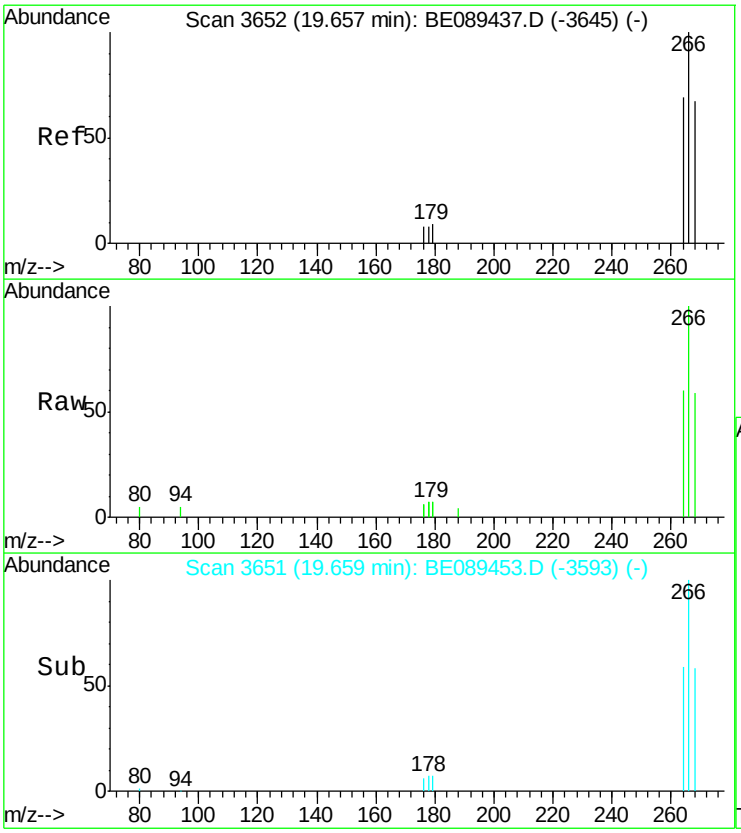
#11
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:188 Resp: 335569

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.4	14.0#
80	7.7	9.3	13.9#

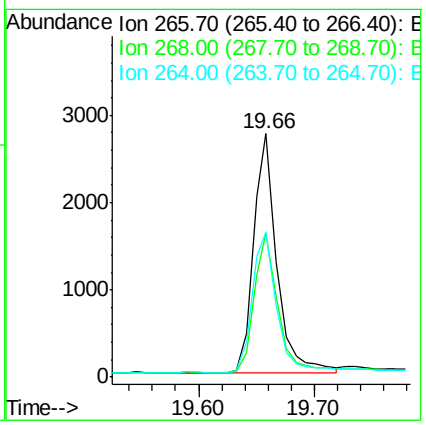


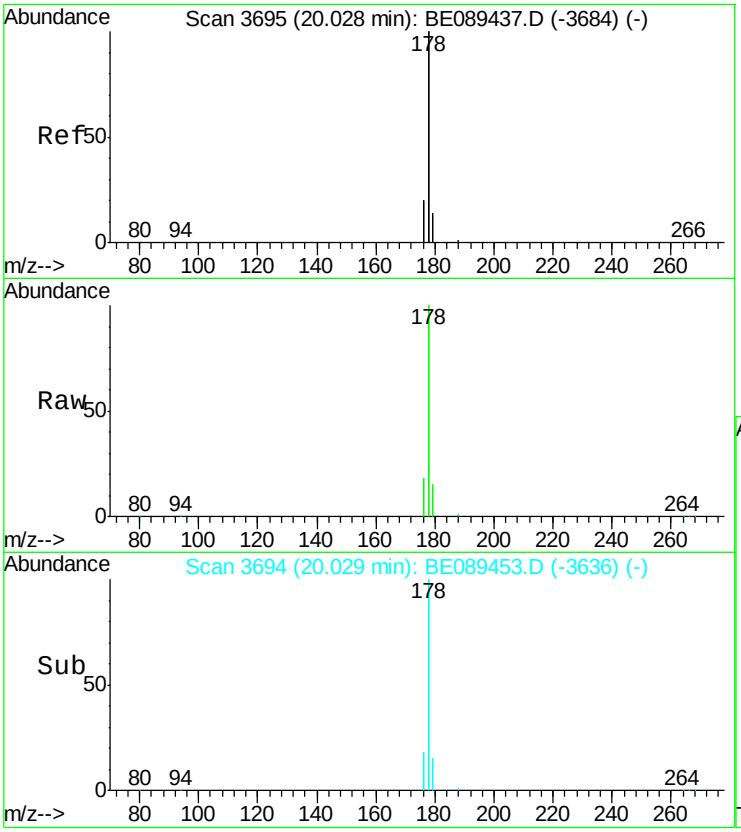


#12
Pentachlorophenol
Concen: 2.24 ng
RT: 19.66 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:266 Resp: 3864

Ion	Ratio	Lower	Upper
266	100		
268	58.8	54.2	81.4
264	59.6	56.2	84.2



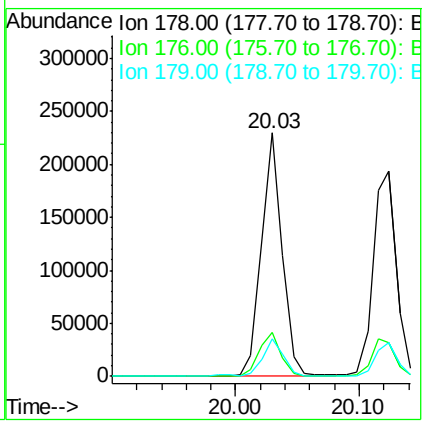


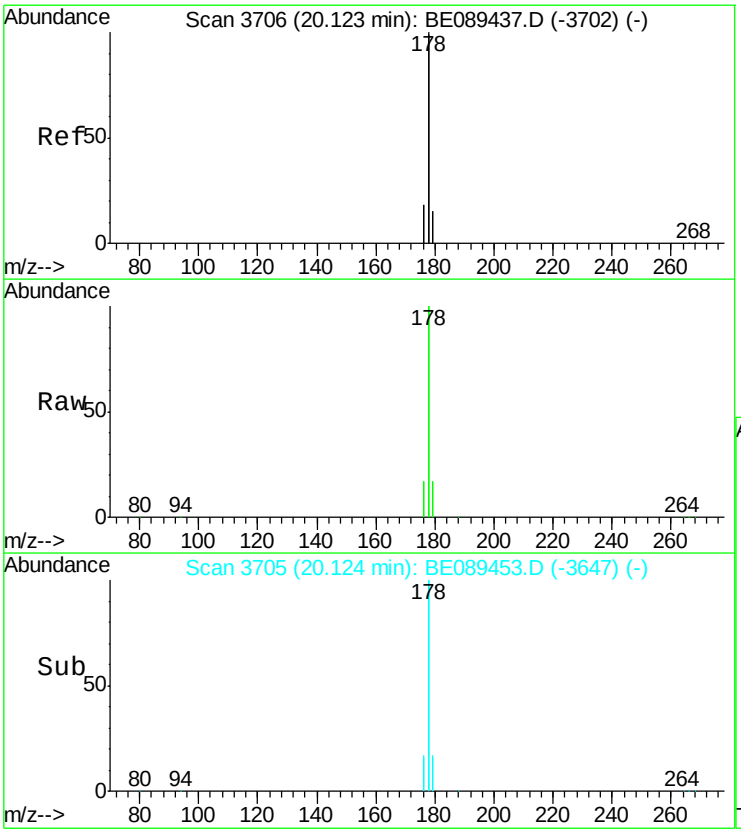
#13
Phenanthrene
Concen: 0.81 ng
RT: 20.03 min Scan# 3694
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:178 Resp: 267932

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.6	12.3	18.5

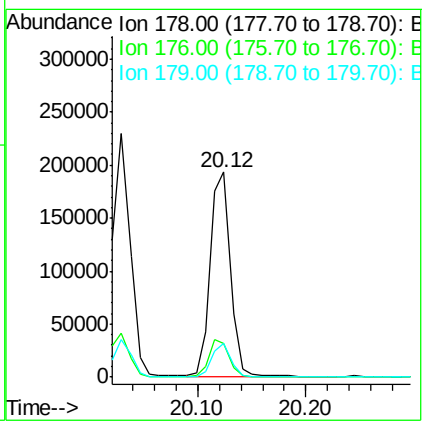


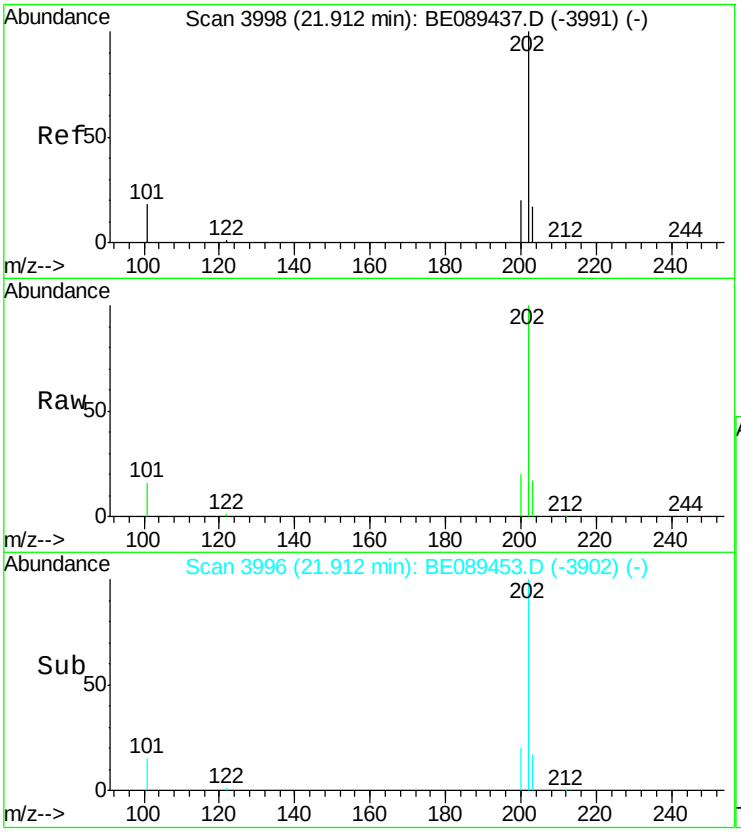


#14
Anthracene
Concen: 0.84 ng
RT: 20.12 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:178 Resp: 251691

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.4	12.2	18.2



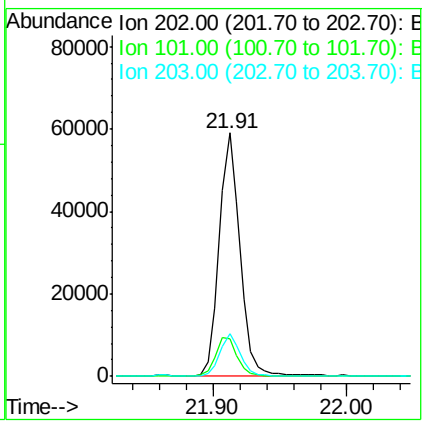


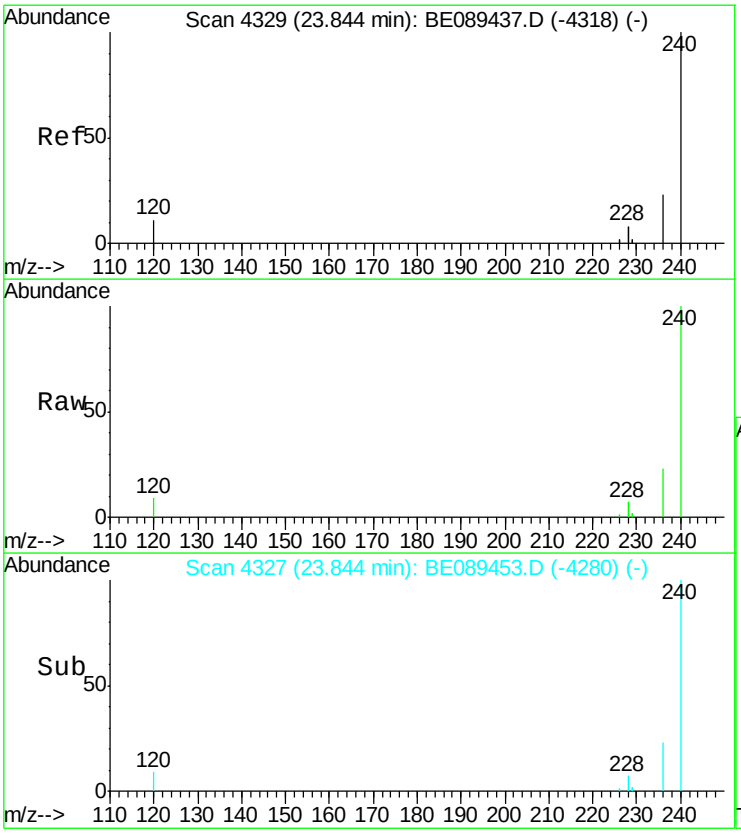
#15
Fluoranthene
Concen: 0.87 ng
RT: 21.91 min Scan# 3996
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:202 Resp: 62819

Ion	Ratio	Lower	Upper
202	100		
101	16.5	13.6	20.4
203	16.8	13.8	20.6

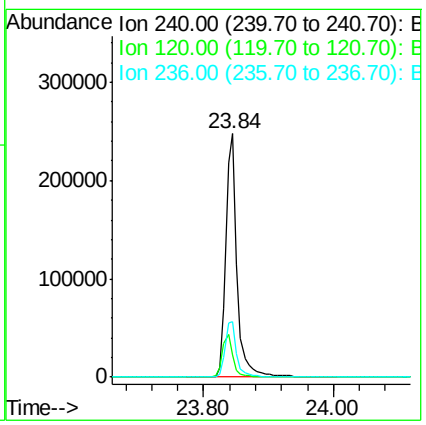


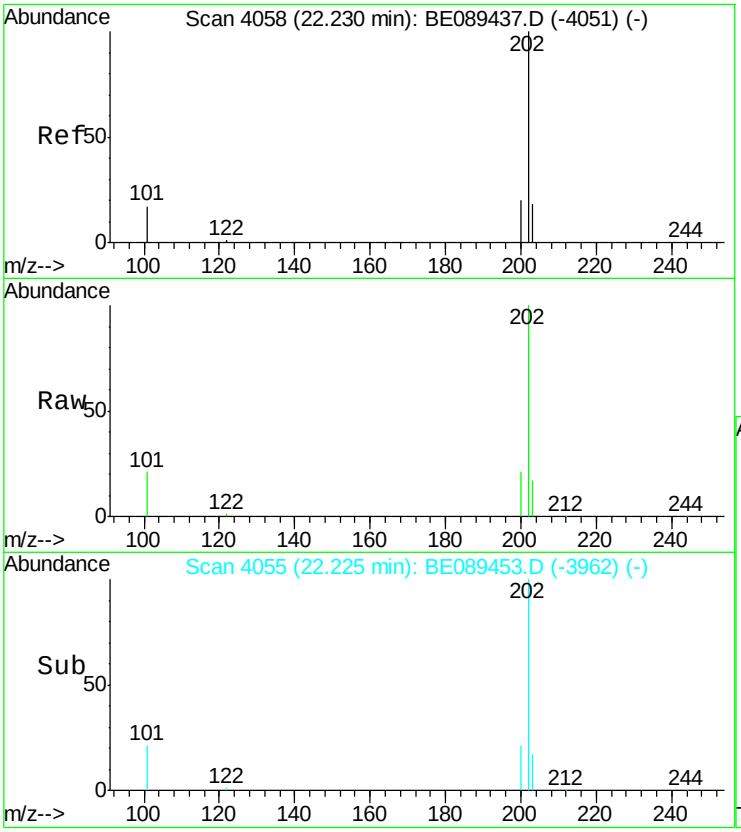


#16
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 4327
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:240 Resp: 294184

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.6	13.0
236	22.7	18.7	28.1



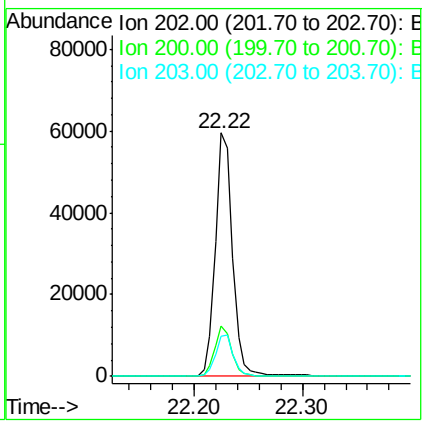


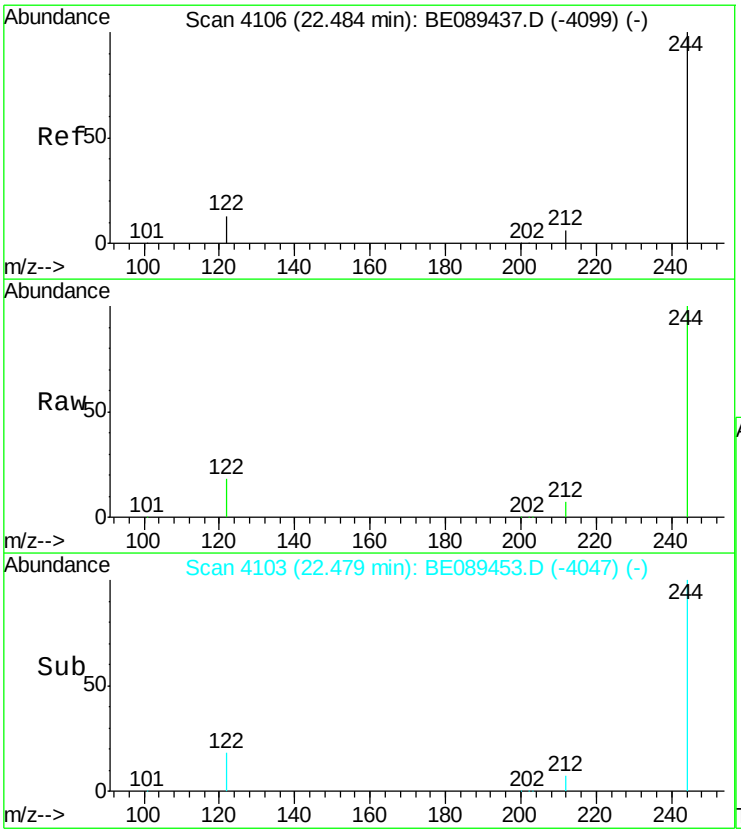
#17
Pyrene
Concen: 0.84 ng
RT: 22.22 min Scan# 4055
Delta R.T. -0.01 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:202 Resp: 65615

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	17.4	13.8	20.8

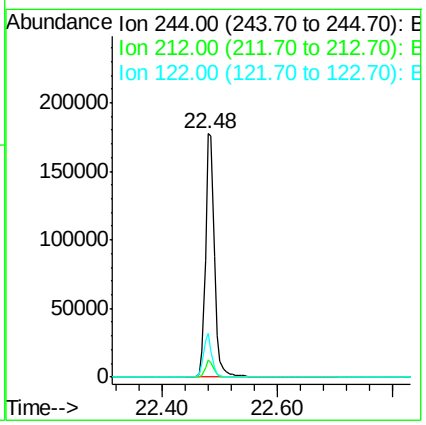


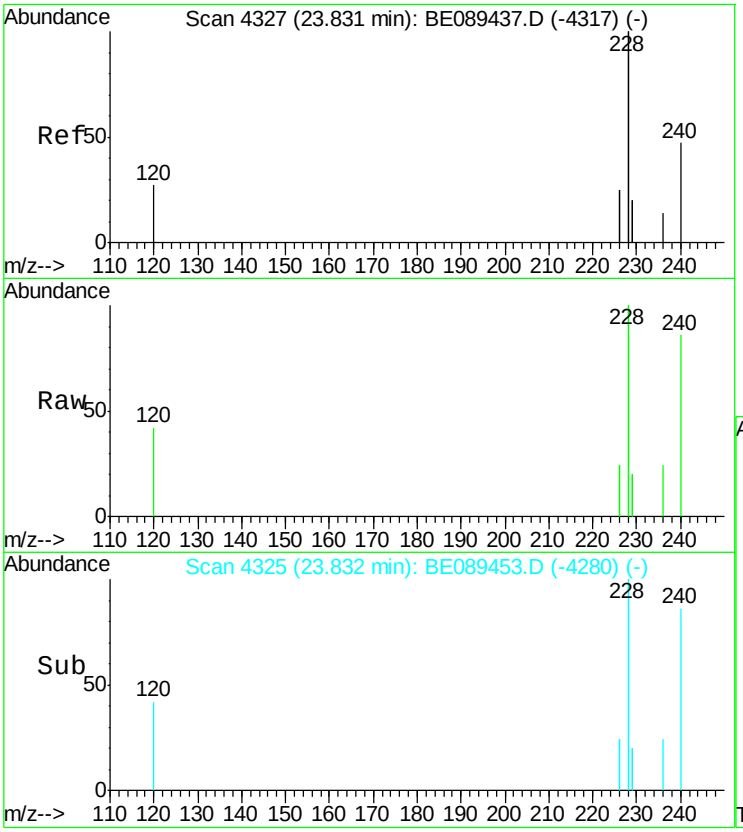


#18
Terphenyl-d14
Concen: 4.45 ng
RT: 22.48 min Scan# 4103
Delta R.T. -0.01 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:244 Resp: 195931

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.6
122	17.8	10.2	15.4#



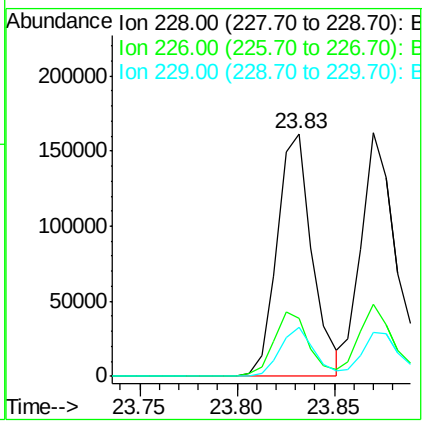


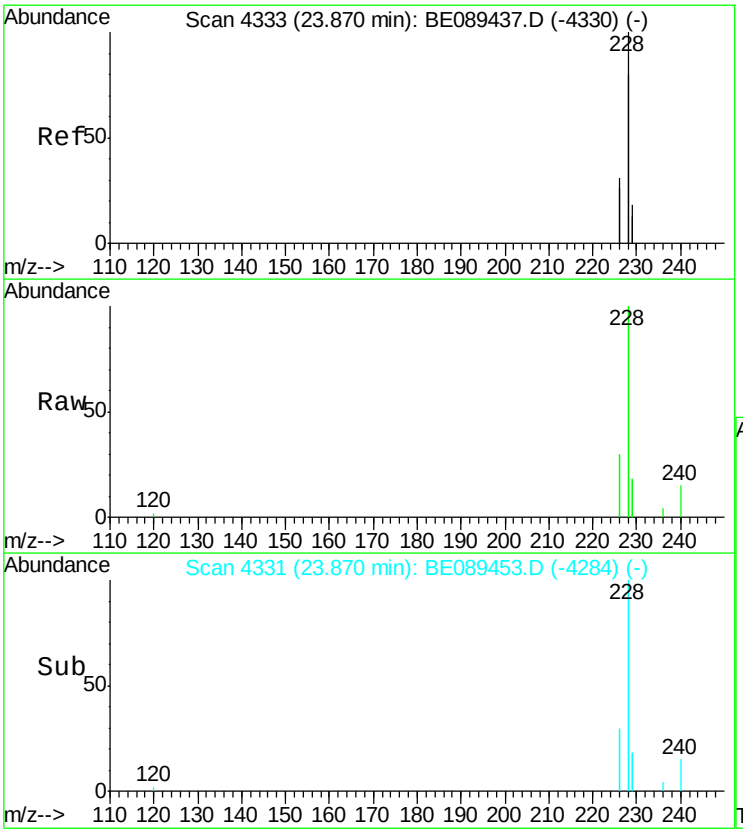
#19
Benzo(a)anthracene
Concen: 0.82 ng
RT: 23.83 min Scan# 4325
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 202314

Ion	Ratio	Lower	Upper
228	100		
226	24.0	20.0	30.0
229	20.4	16.0	24.0

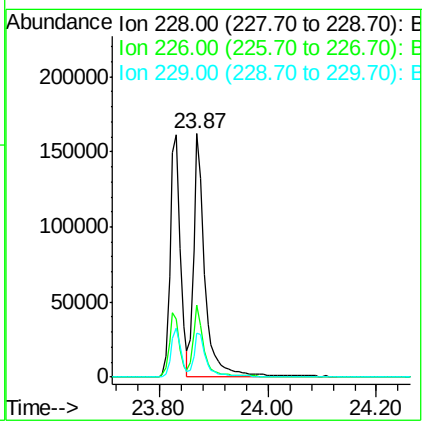


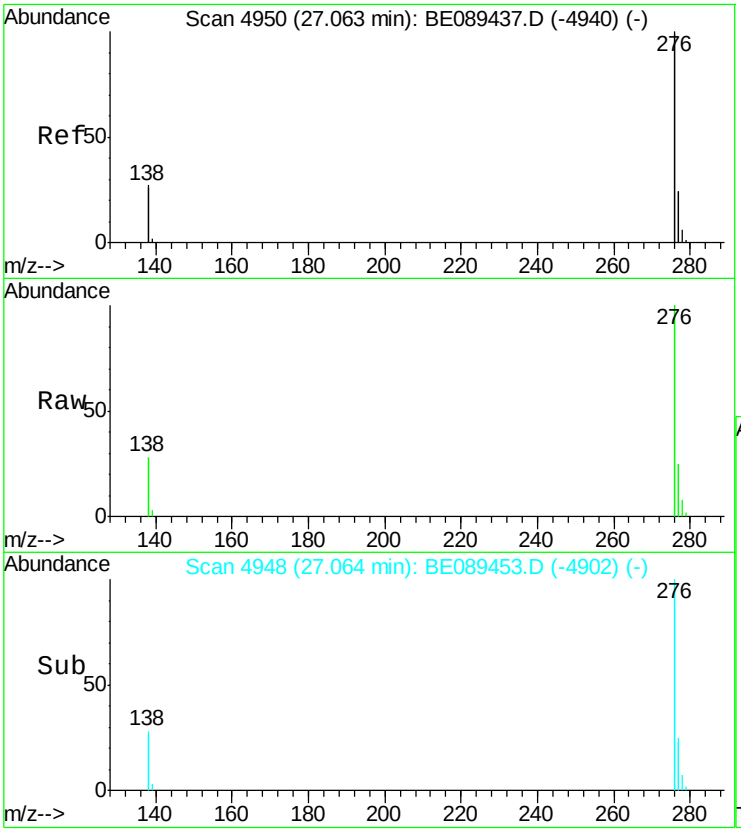


#20
Chrysene
Concen: 0.83 ng
RT: 23.87 min Scan# 4331
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:228 Resp: 230668

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.5	36.7
229	18.1	14.1	21.1



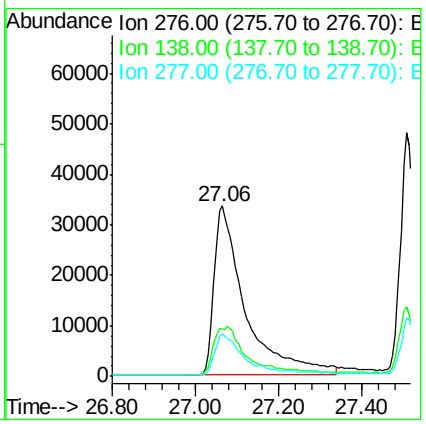


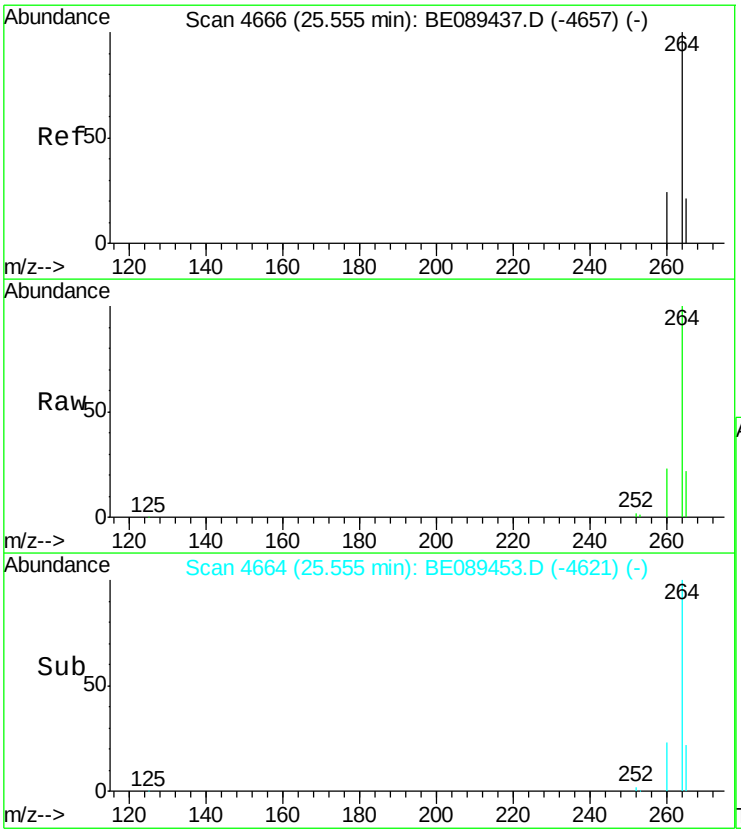
#21
Indeno(1,2,3-cd)pyrene
Concen: 0.72 ng
RT: 27.06 min Scan# 4948
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 174950

Ion	Ratio	Lower	Upper
276	100		
138	31.5	25.4	38.0
277	24.8	19.8	29.6

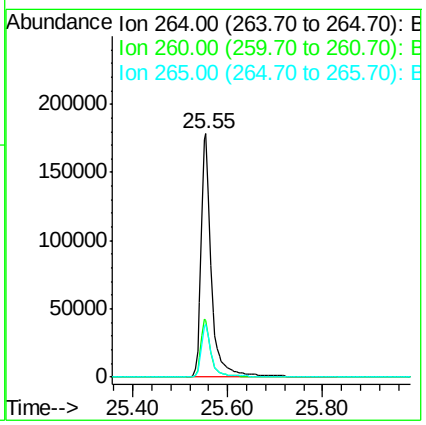


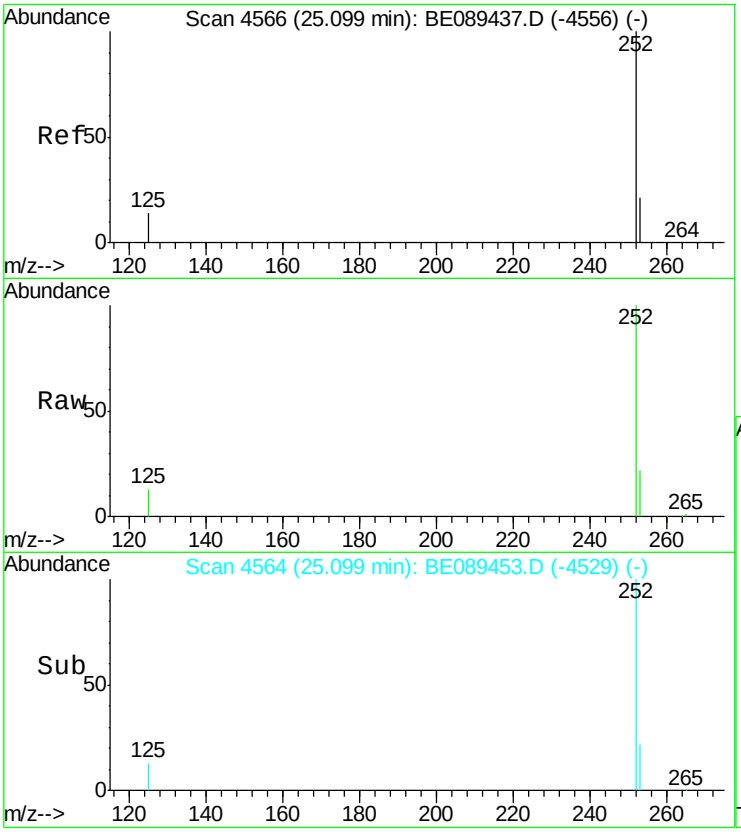


#22
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:264 Resp: 266560

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	21.7	17.0	25.6



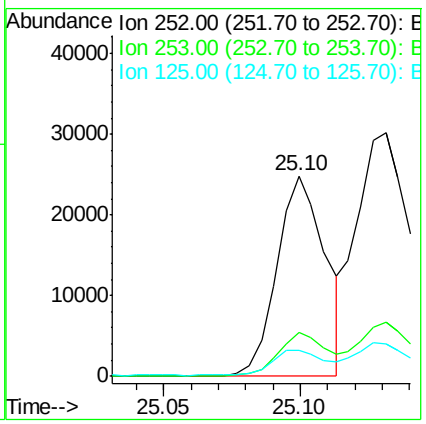


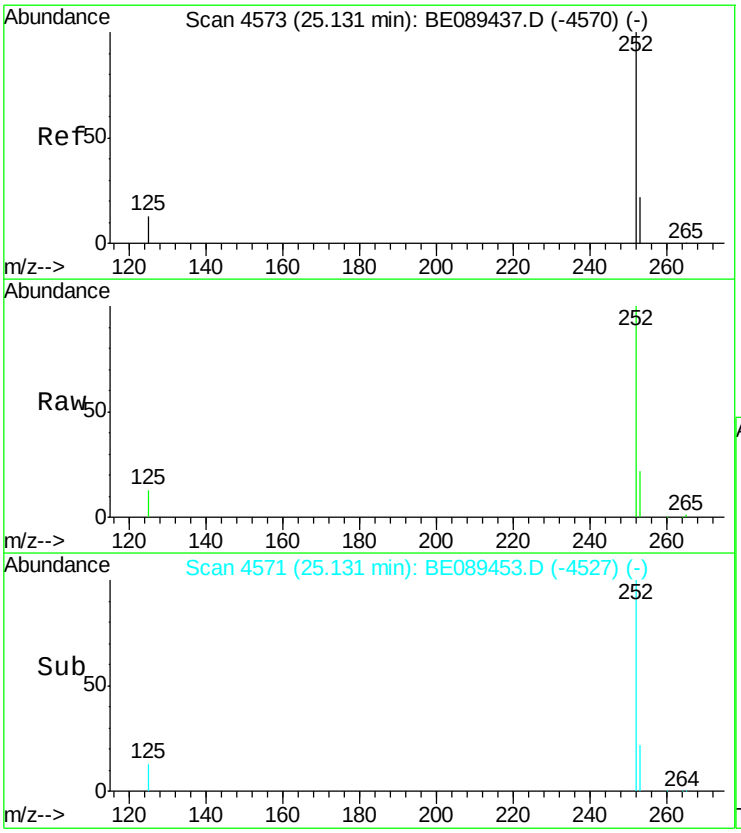
#23
Benzo(b)fluoranthene
Concen: 0.80 ng
RT: 25.10 min Scan# 4564
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 30309

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.3	11.4	17.0

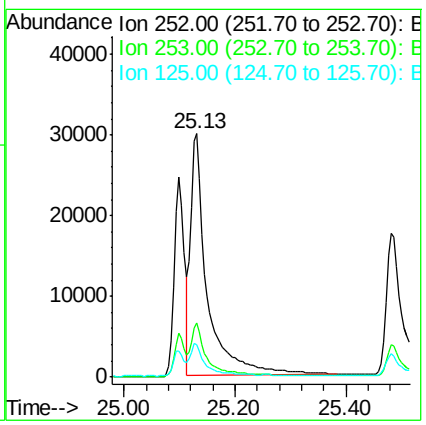


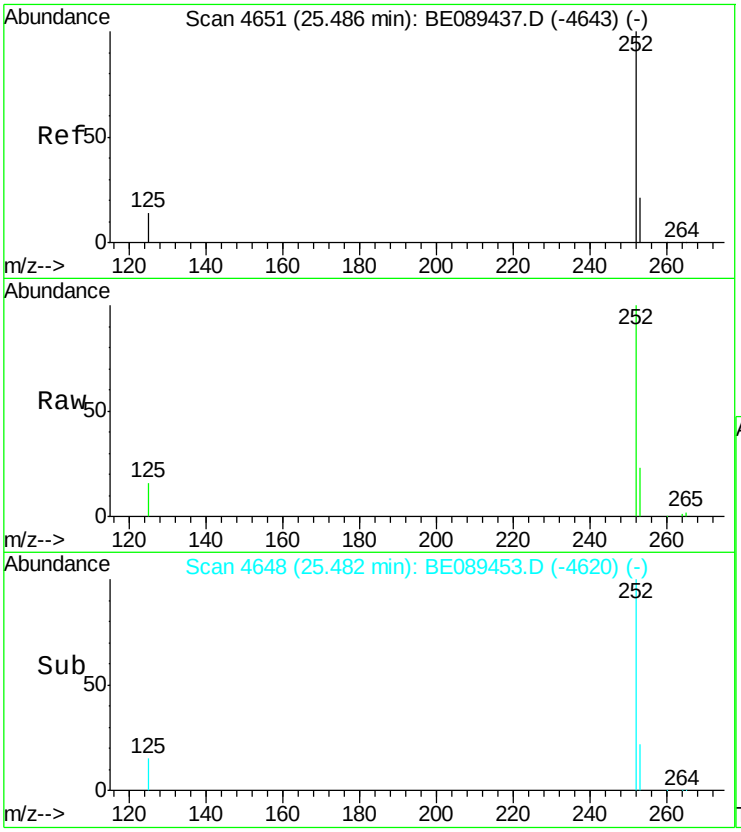


#24
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 25.13 min Scan# 4571
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:252 Resp: 62180

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.3	10.9	16.3



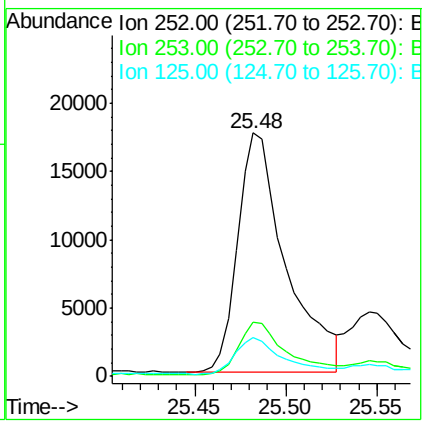


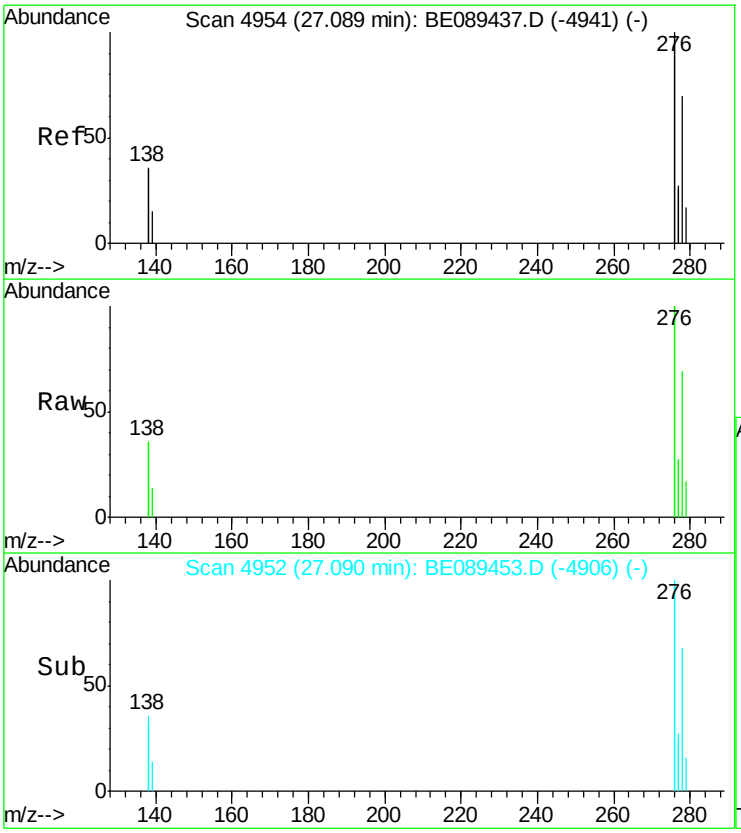
#25
Benzo(a)pyrene
Concen: 0.78 ng
RT: 25.48 min Scan# 4648
Delta R.T. -0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 32377

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	15.9	12.0	18.0

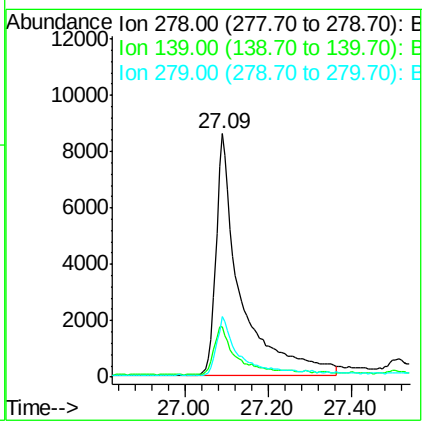


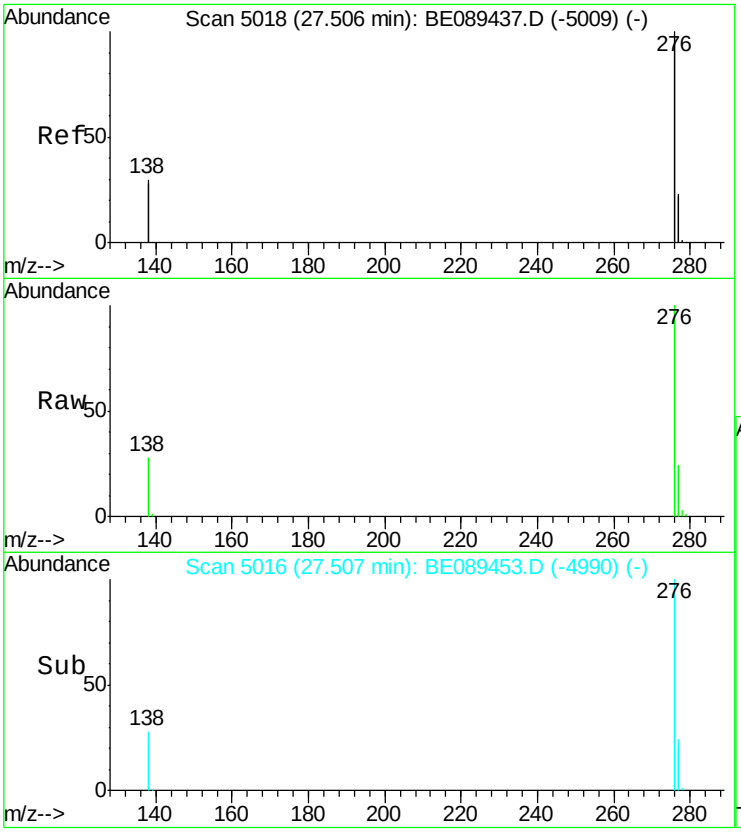


#26
Dibenzo(a,h)anthracene
Concen: 0.76 ng
RT: 27.09 min Scan# 4952
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Tgt Ion:278 Resp: 35205

Ion	Ratio	Lower	Upper
278	100		
139	20.8	17.0	25.4
279	24.7	19.1	28.7





#27
Benzo(g,h,i)perylene
Concen: 0.75 ng
RT: 27.51 min Scan# 5016
Delta R.T. 0.00 min
Lab File: BE089453.D
Acq: 31 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 159776

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	28.3	23.7	35.5