Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021015\
Data File : BE089557.D
Acq On : 10 Feb 2015 19:46
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC002

Quant Time: Feb 11 01:19:39 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE021015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 01:08:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.42	152	36870	5.00	ng	0.00
2) Naphthalene-d8	12.32	136	130614	5.00	ng	0.00
6) Acenaphthene-d10	16.50	164	46281	5.00	ng	0.00
11) Phenanthrene-d10	19.84	188	80478	5.00	ng	0.00
16) Chrysene-d12	23.71	240	109751	5.00	ng	0.00
22) Perylene-d12	25.40	264	123773	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	10.68	82	18159	2.33	ng	0.00
7) 2-Fluorobiphenyl	14.95	172	26645	2.37	ng	0.00
18) Terphenyl-d14	22.36	244	26948	1.82	ng	0.00
Target Compounds						Qvalue
4) Naphthalene	12.36	128	59452	2.12	ng	100
5) 2-Methylnaphthalene	14.03	142	32847	2.00	ng	99
8) Acenaphthylene	16.15	152	169864	2.36	ng	99
9) Acenaphthene	16.58	154	25309	2.21	ng	98
10) Fluorene	17.83	166	26657	2.15	ng	98
12) Pentachlorophenol	19.51	266	1179	0.55	ng	94
13) Phenanthrene	19.88	178	40777	2.24	ng	100
14) Anthracene	19.97	178	36565	2.35	ng	99
15) Fluoranthene	21.78	202	41239	2.54	ng	100
17) Pyrene	22.10	202	45559	1.97	ng	99
19) Benzo(a)anthracene	23.70	228	189984	2.19	ng	99
20) Chrysene	23.74	228	211891	2.25	ng	99
21) Indeno(1,2,3-cd)pyrene	26.83	276	263433	3.32	ng	97
23) Benzo(b)fluoranthene	24.97	252	40913	2.23	ng	99
24) Benzo(k)fluoranthene	25.00	252	69594	2.38	ng	99
25) Benzo(a)pyrene	25.34	252	44458	2.37	ng	98
26) Dibenzo(a,h)anthracene	26.86	278	55659	2.90	ng	97
27) Benzo(g,h,i)perylene	27.26	276	233125	2.69	ng	99

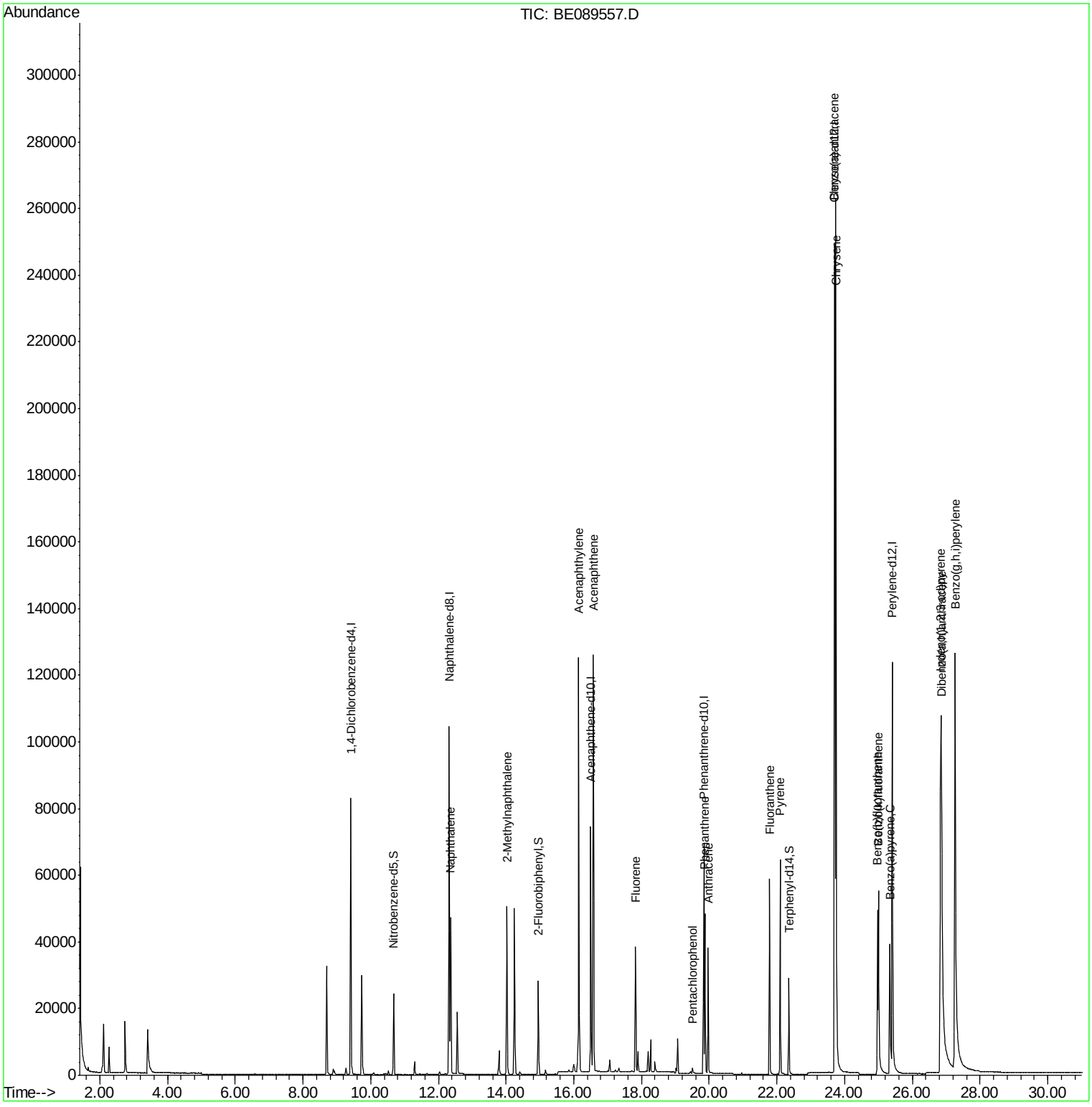
(#) = qualifier out of range (m) = manual integration (+) = signals summed

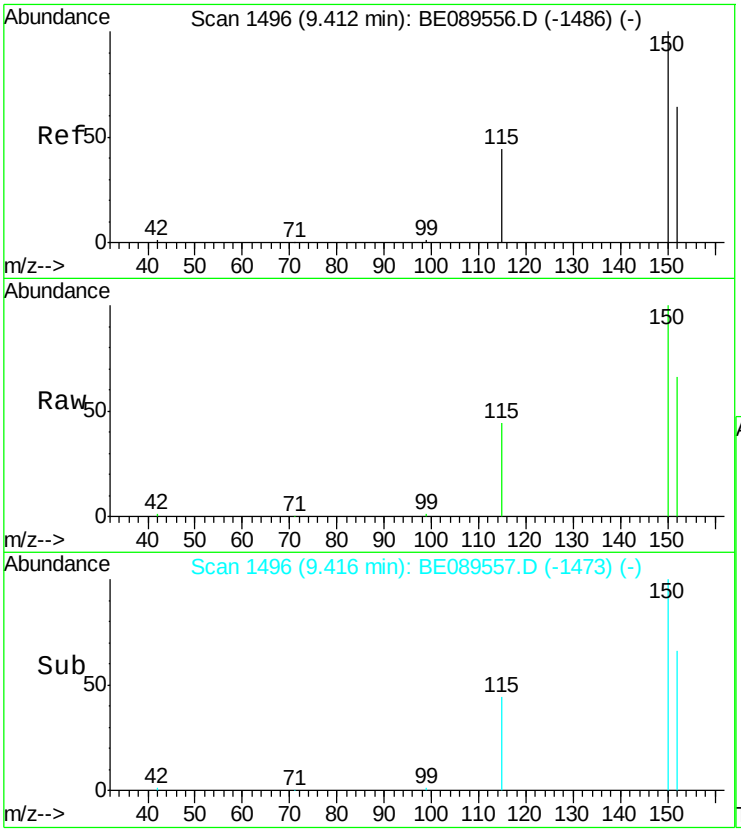
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021015\
Data File : BE089557.D
Acq On : 10 Feb 2015 19:46
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Quant Time: Feb 11 01:19:39 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE021015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 01:08:43 2015
Response via : Initial Calibration



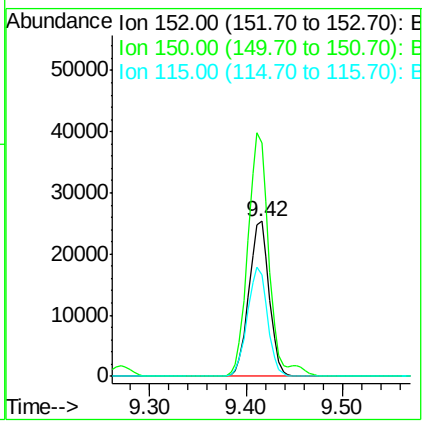


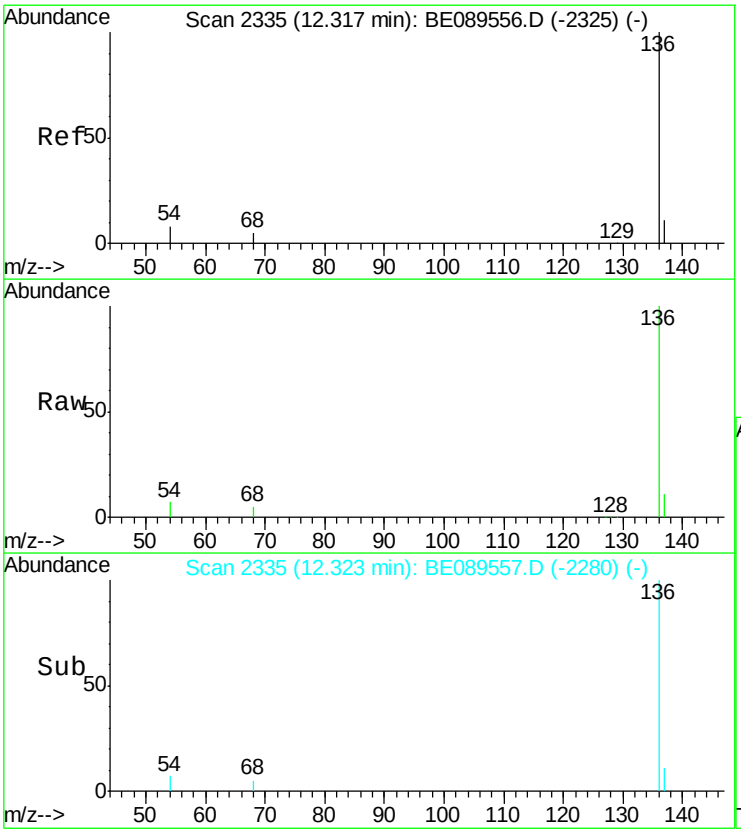
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.42 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:152 Resp: 36870

Ion	Ratio	Lower	Upper
152	100		
150	151.1	125.6	188.4
115	65.9	55.8	83.6

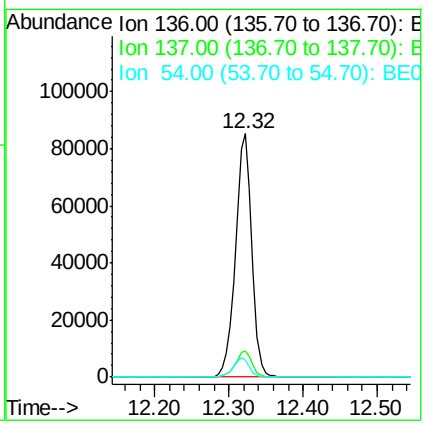


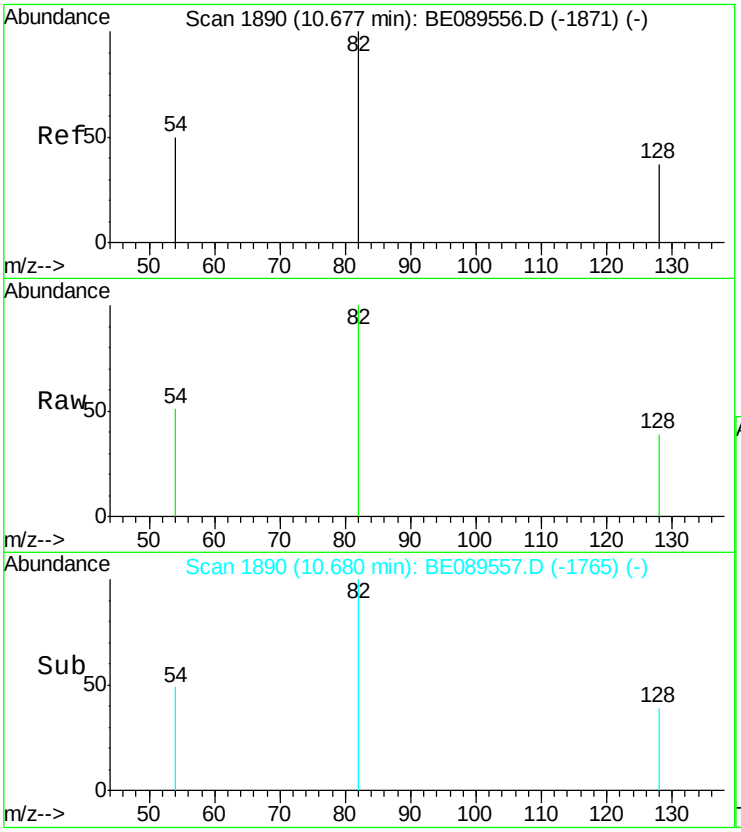


#2
Naphthalene-d8
Concen: 5.00 ng
RT: 12.32 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:136 Resp: 130614

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.9	6.6	9.8



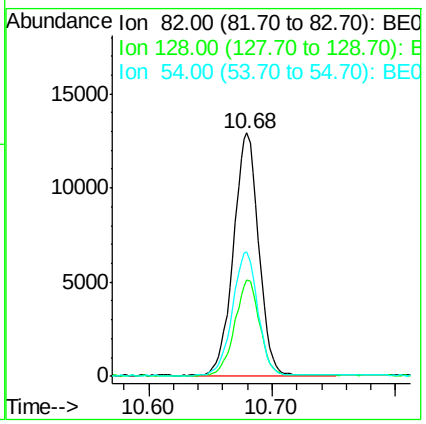


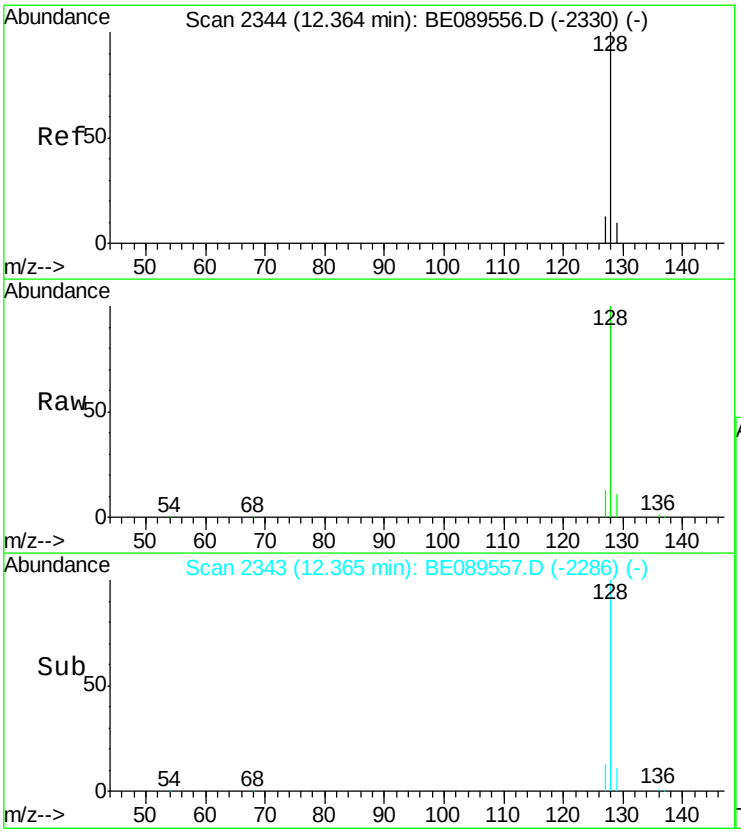
#3
Nitrobenzene-d5
Concen: 2.33 ng
RT: 10.68 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 82 Resp: 18159

Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.4	45.6
54	51.0	40.7	61.1

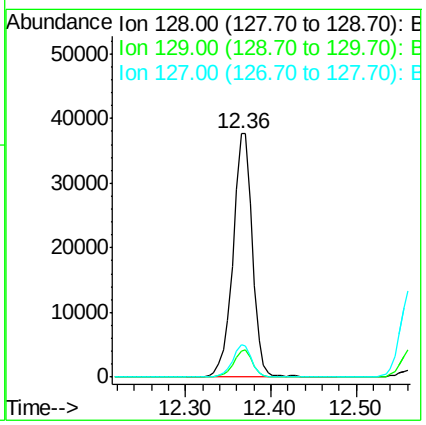


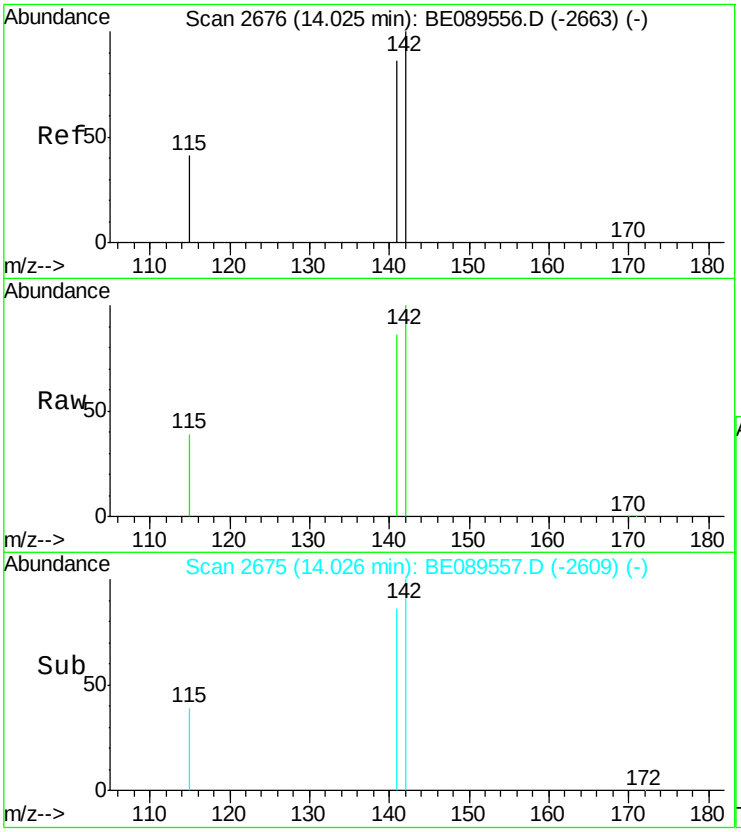


#4
Naphthalene
Concen: 2.12 ng
RT: 12.36 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:128 Resp: 59452

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.1	10.6	15.8



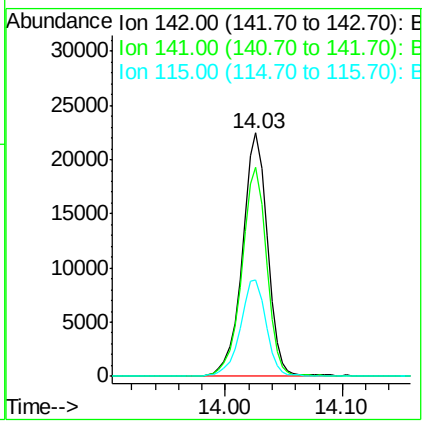


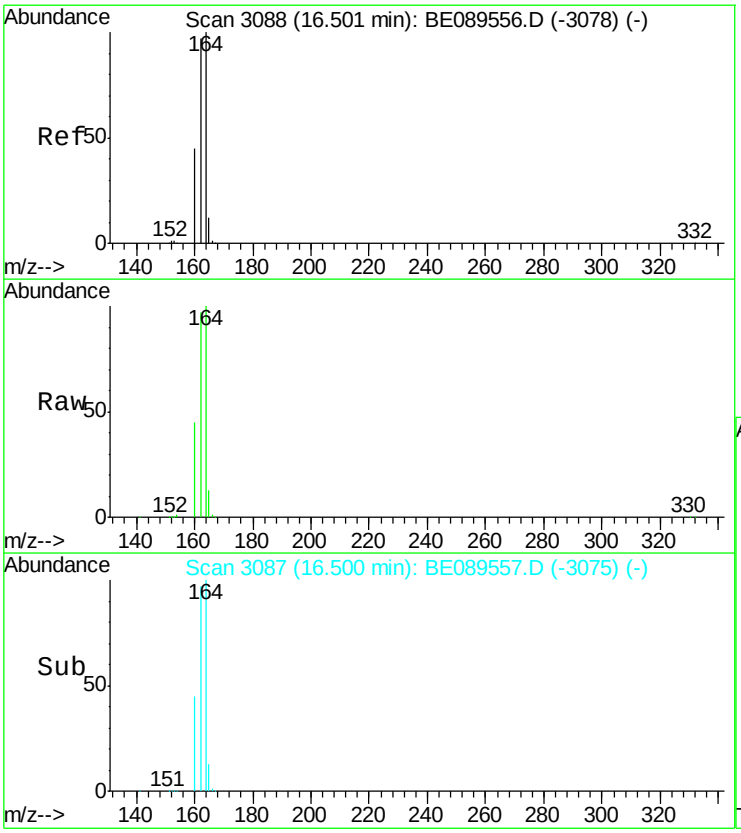
#5
2-Methylnaphthalene
Concen: 2.00 ng
RT: 14.03 min Scan# 2675
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:142 Resp: 32847

Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.6	102.8
115	39.3	33.0	49.6

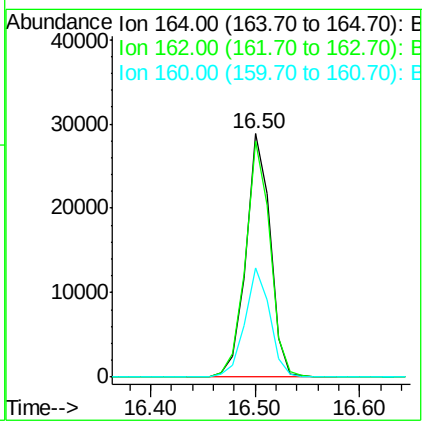


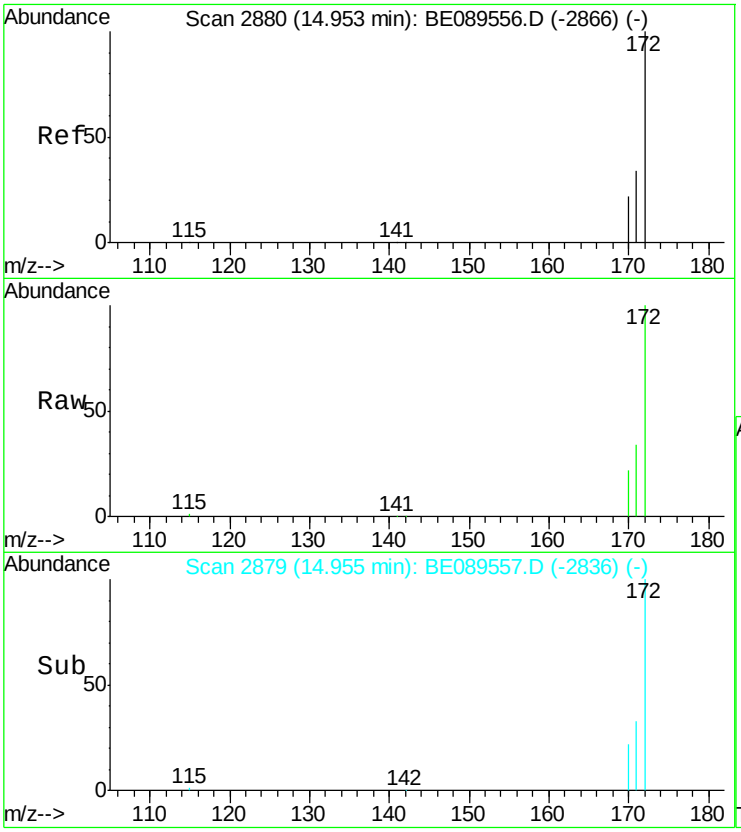


#6
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.50 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:164 Resp: 46281

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.8	116.6
160	44.9	36.2	54.2



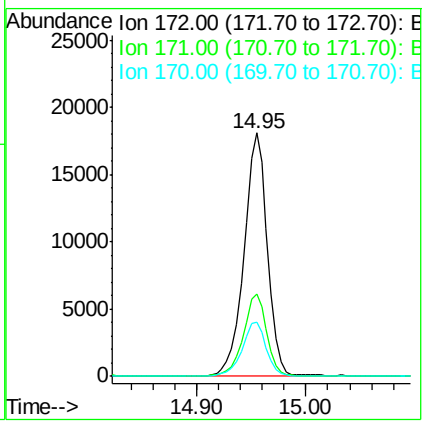


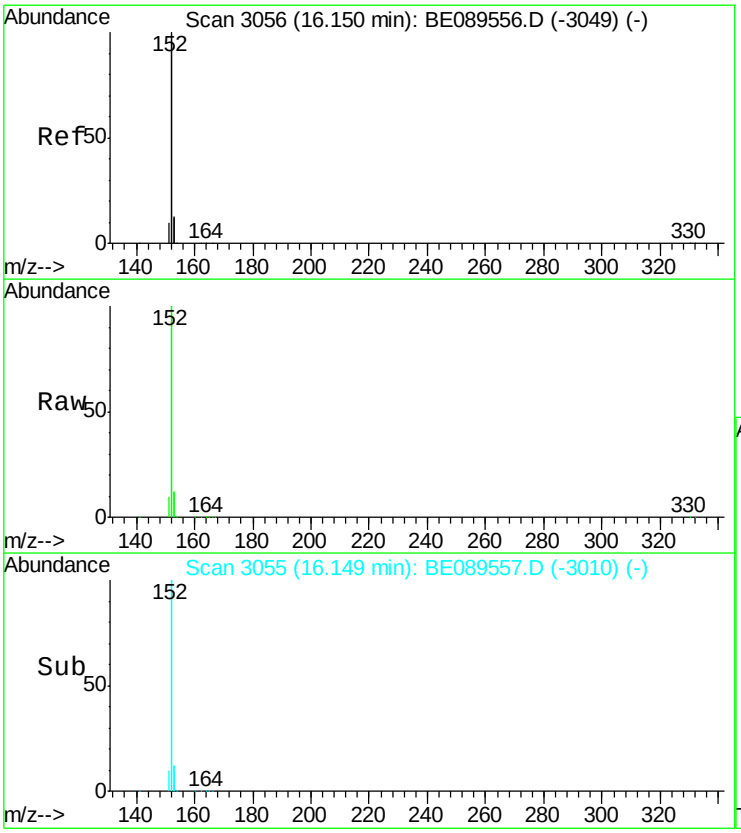
#7
2-Fluorobiphenyl
Concen: 2.37 ng
RT: 14.95 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:172 Resp: 26645

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.4	41.0
170	22.2	18.3	27.5

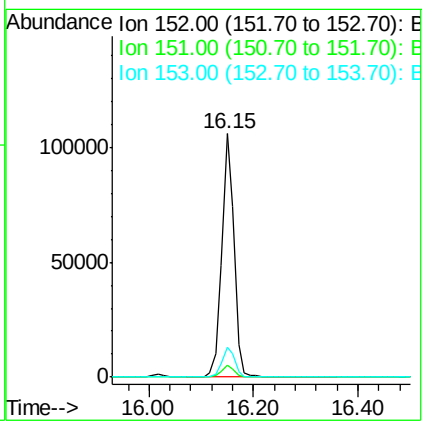


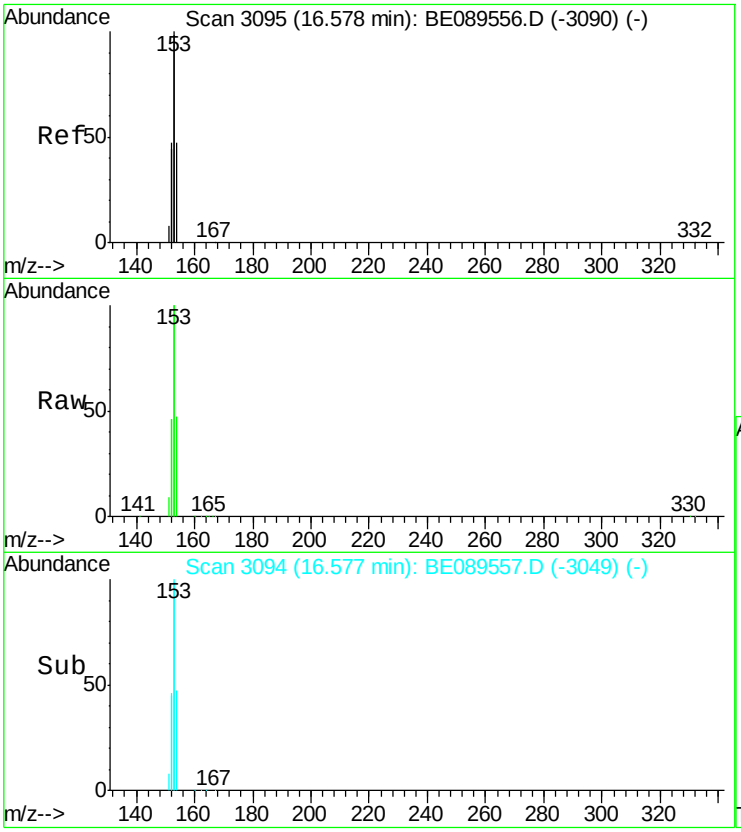


#8
Acenaphthylene
Concen: 2.36 ng
RT: 16.15 min Scan# 3055
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:152 Resp: 169864

Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.7	10.4	15.6



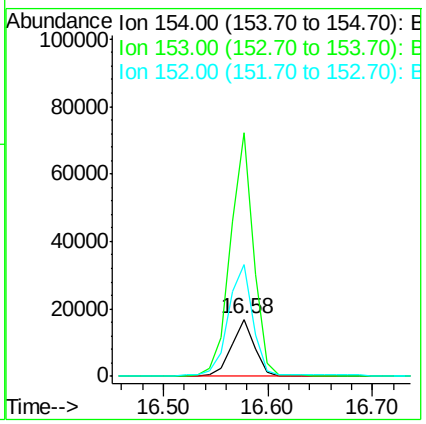


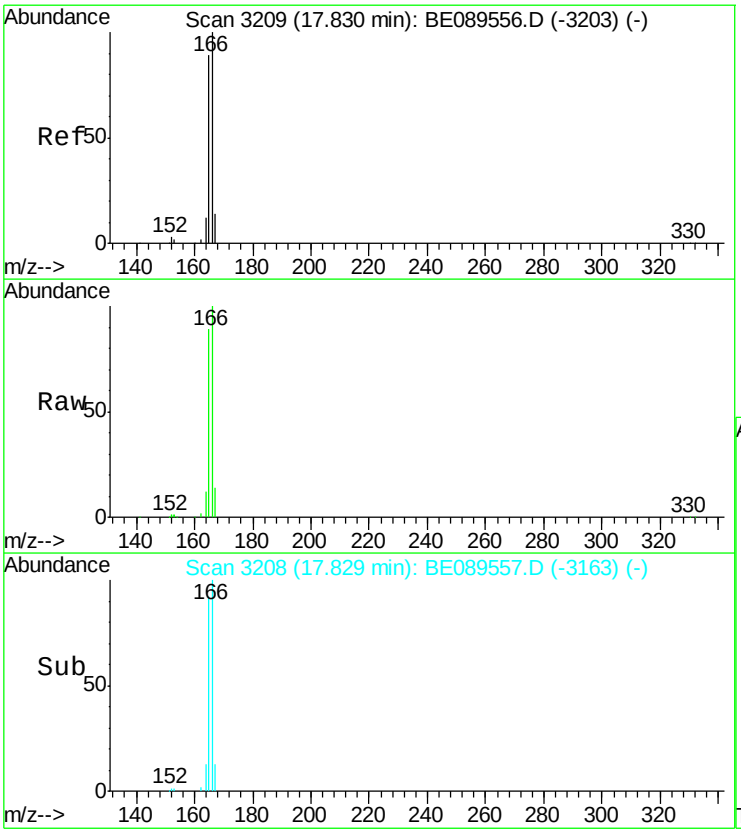
#9
Acenaphthene
Concen: 2.21 ng
RT: 16.58 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:154 Resp: 25309

Ion	Ratio	Lower	Upper
154	100		
153	432.5	349.0	523.4
152	210.2	173.0	259.4

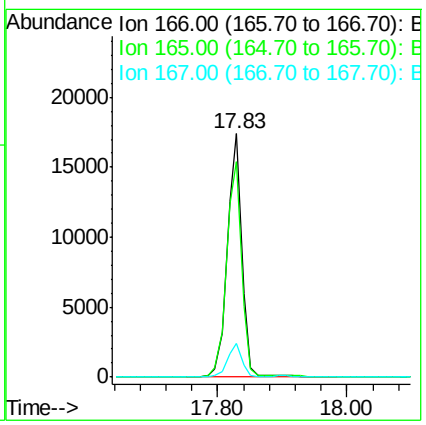


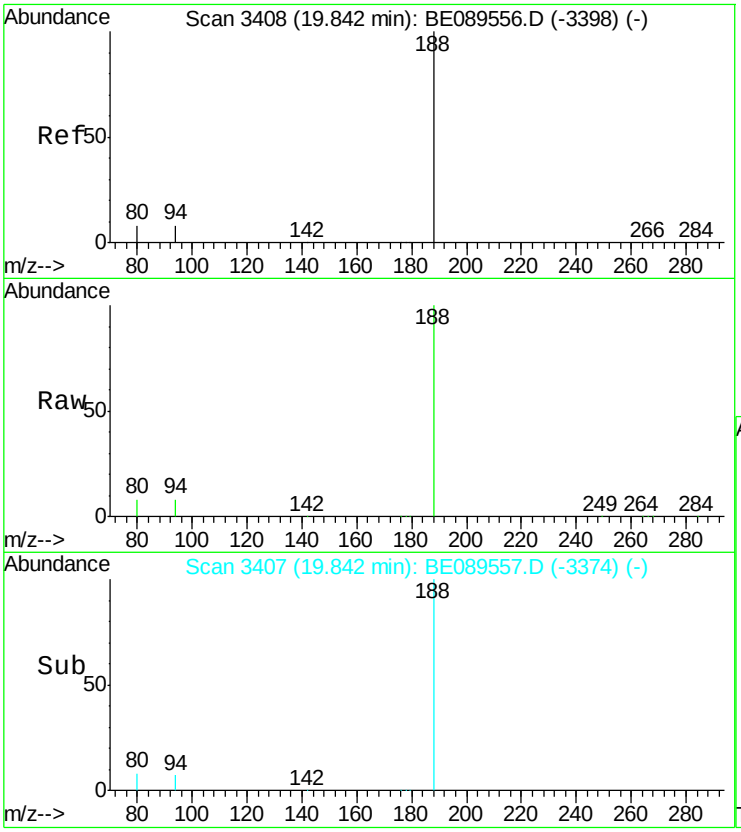


#10
Fluorene
Concen: 2.15 ng
RT: 17.83 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:166 Resp: 26657

Ion	Ratio	Lower	Upper
166	100		
165	92.2	75.1	112.7
167	13.0	10.6	16.0



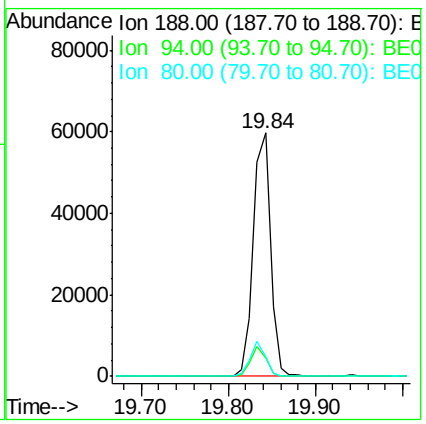


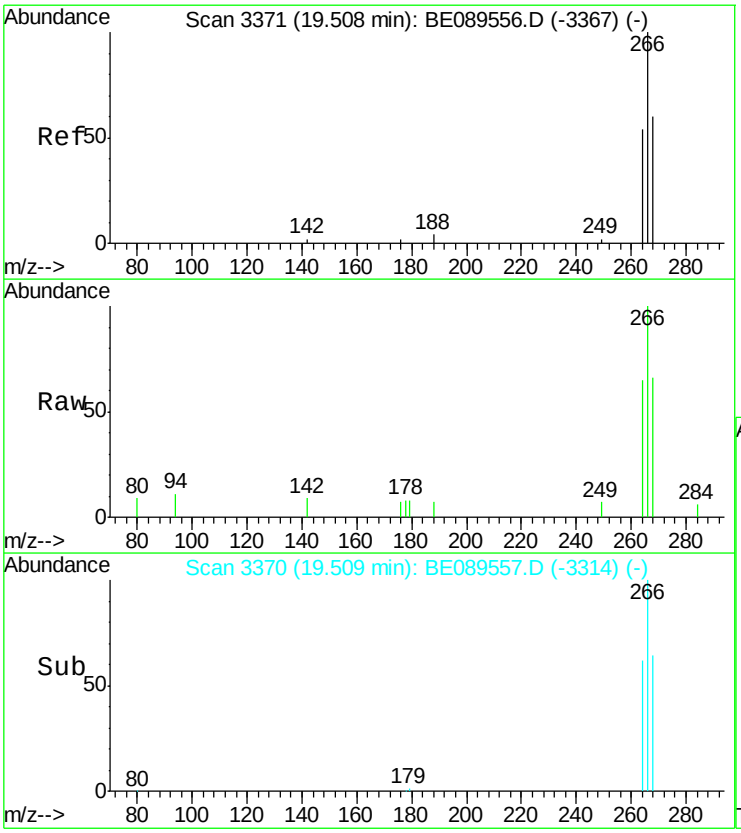
#11
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.84 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:188 Resp: 80478

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	7.9	6.4	9.6

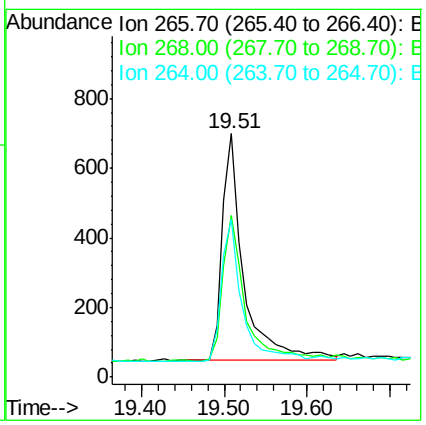


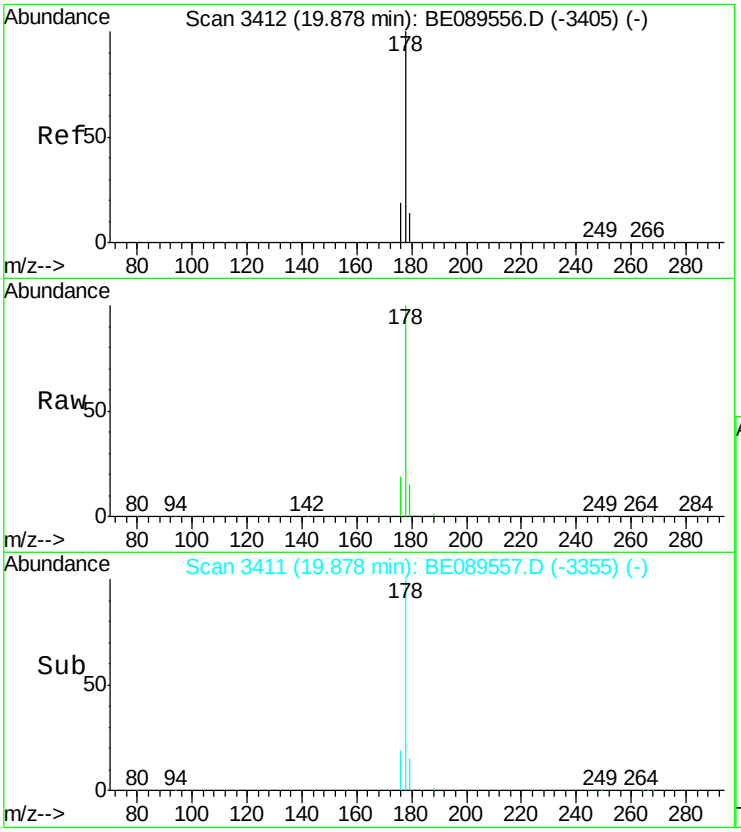


#12
Pentachlorophenol
Concen: 0.55 ng
RT: 19.51 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:266 Resp: 1179

Ion	Ratio	Lower	Upper
266	100		
268	66.2	57.9	86.9
264	64.7	54.6	81.8



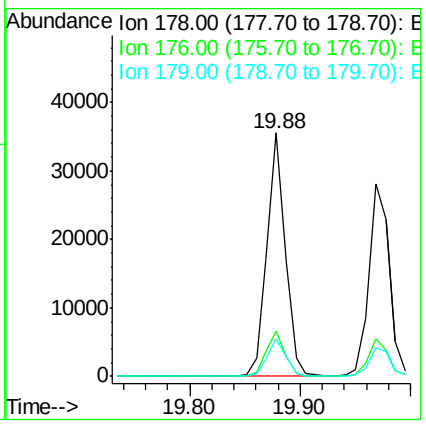


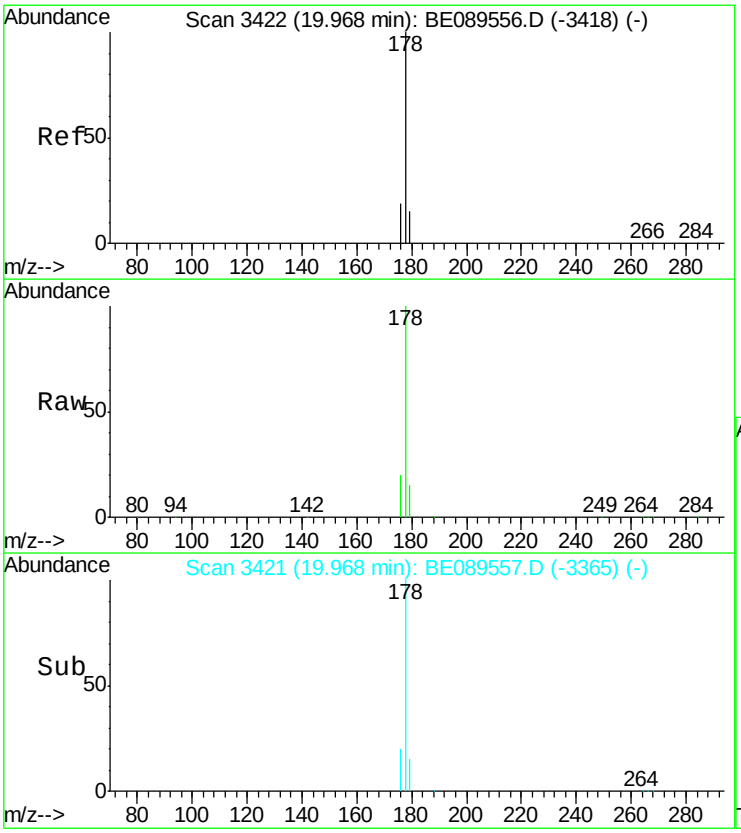
#13
Phenanthrene
Concen: 2.24 ng
RT: 19.88 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:178 Resp: 40777

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.1	18.1

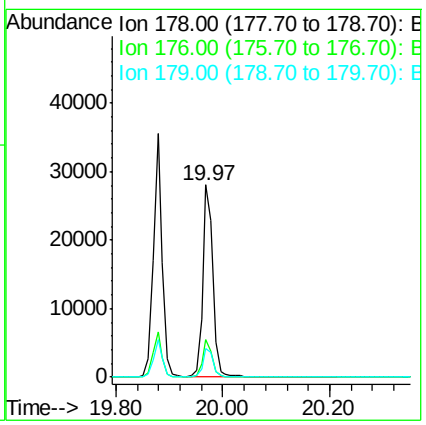


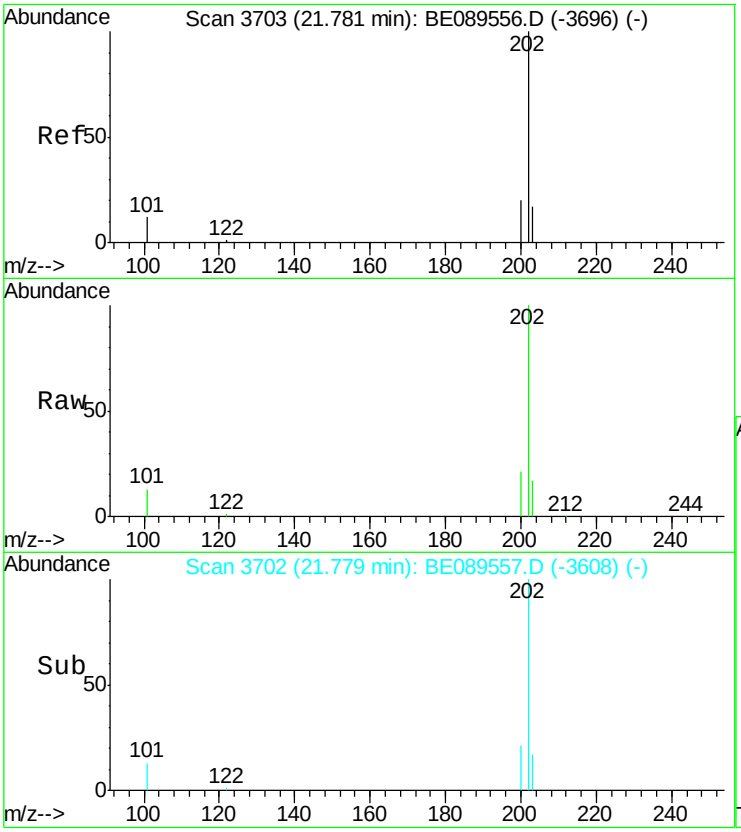


#14
Anthracene
Concen: 2.35 ng
RT: 19.97 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:178 Resp: 36565

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.2	12.7	19.1



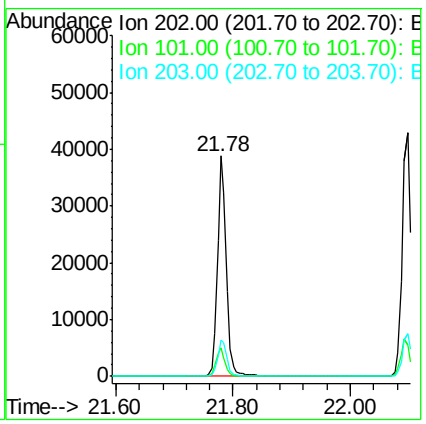


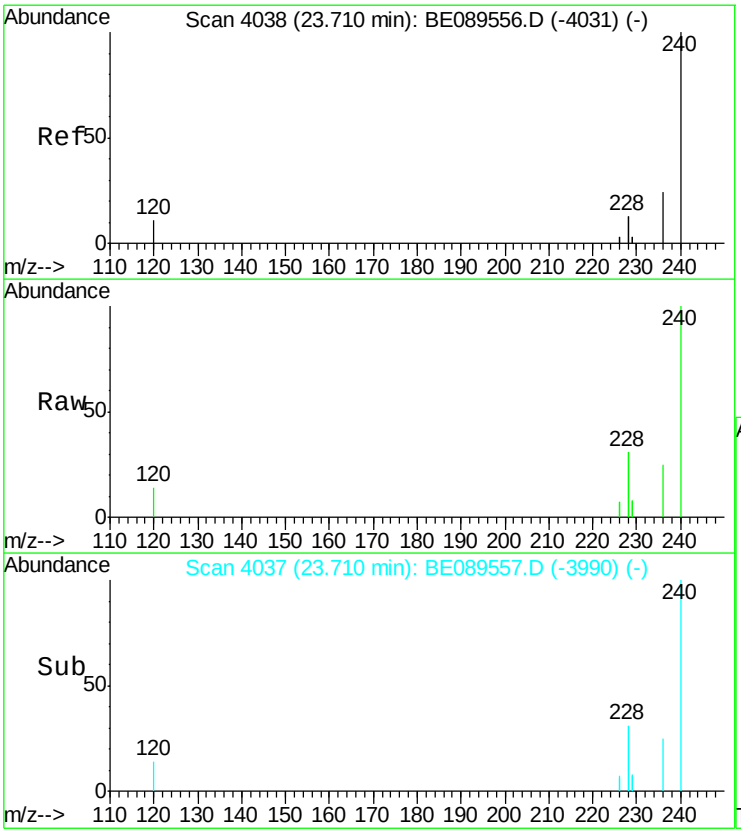
#15
Fluoranthene
Concen: 2.54 ng
RT: 21.78 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:202 Resp: 41239

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.4	15.6
203	16.9	13.6	20.4

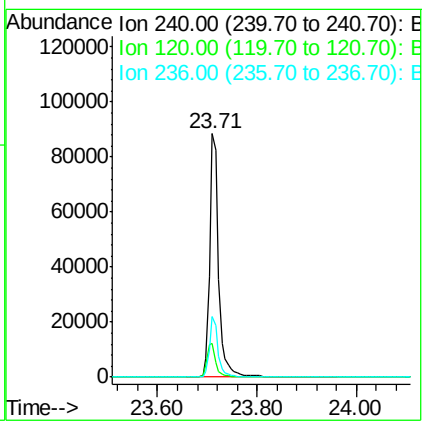


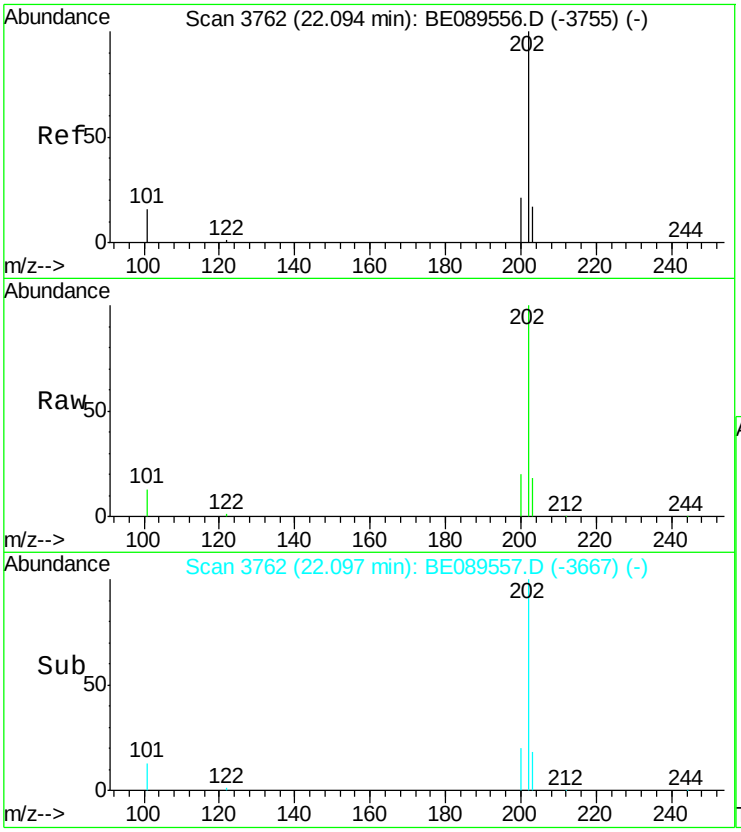


#16
Chrysene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 4037
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:240 Resp: 109751

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.3	13.9
236	24.7	19.3	28.9



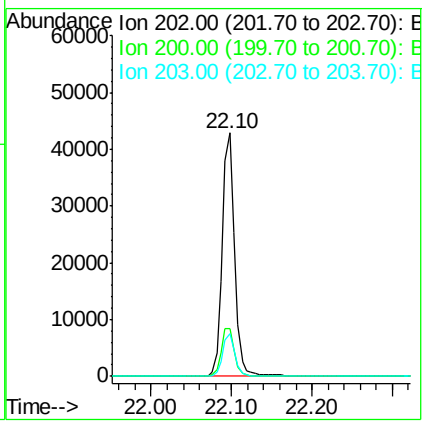


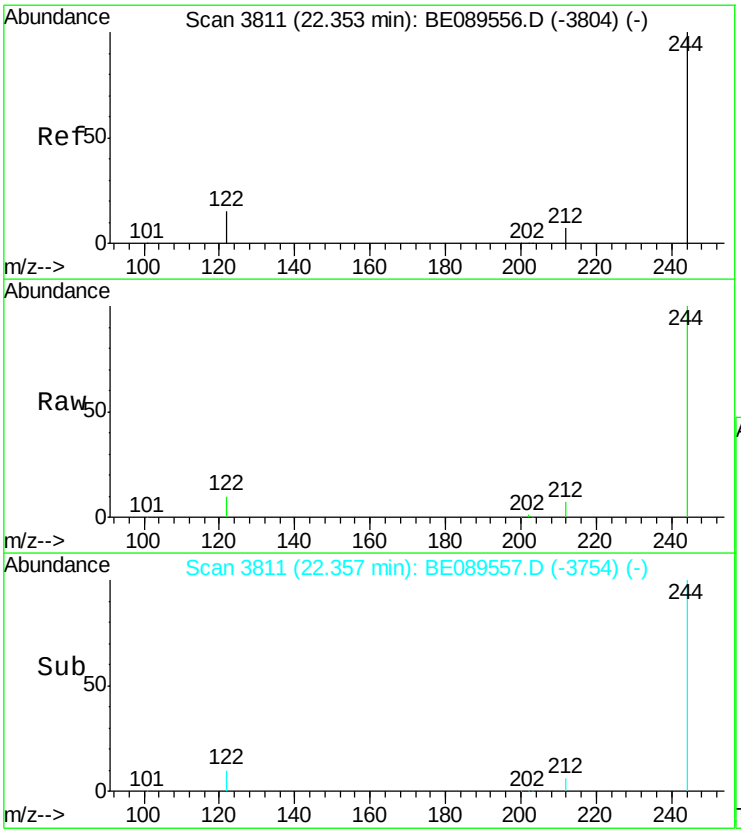
#17
Pyrene
Concen: 1.97 ng
RT: 22.10 min Scan# 3762
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:202 Resp: 45559

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.3	14.2	21.2

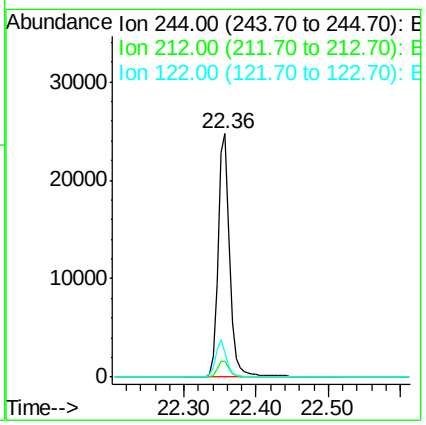


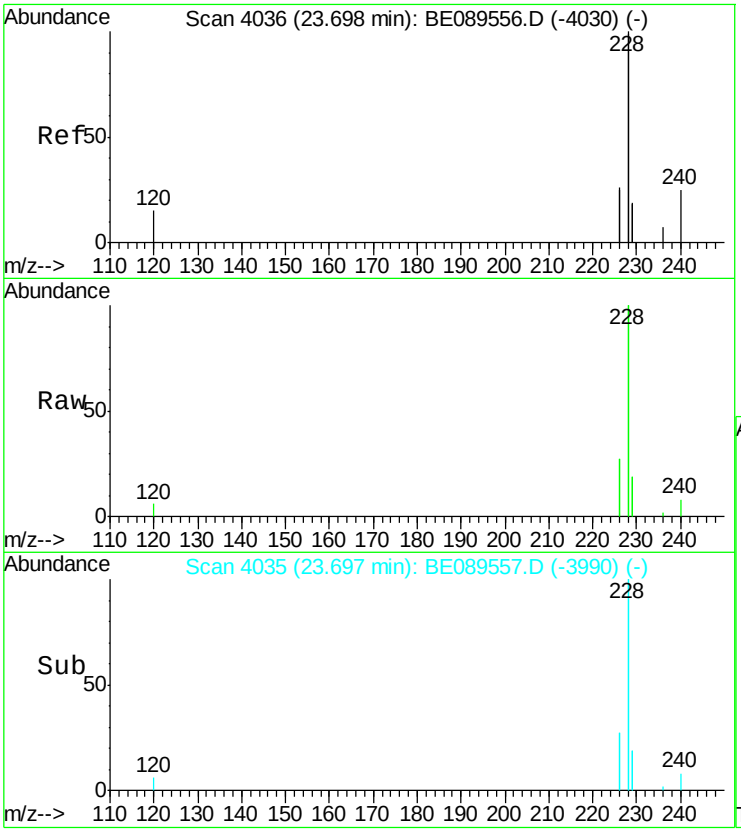


#18
Terphenyl-d14
Concen: 1.82 ng
RT: 22.36 min Scan# 3811
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:244 Resp: 26948

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	10.4	12.2	18.2#



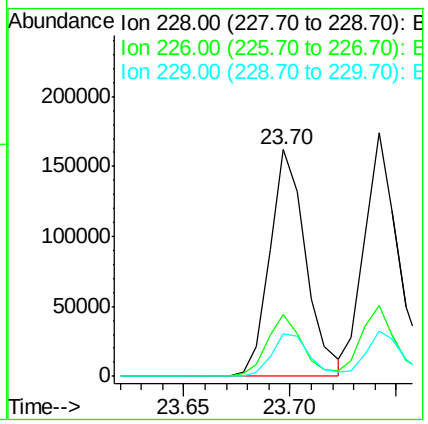


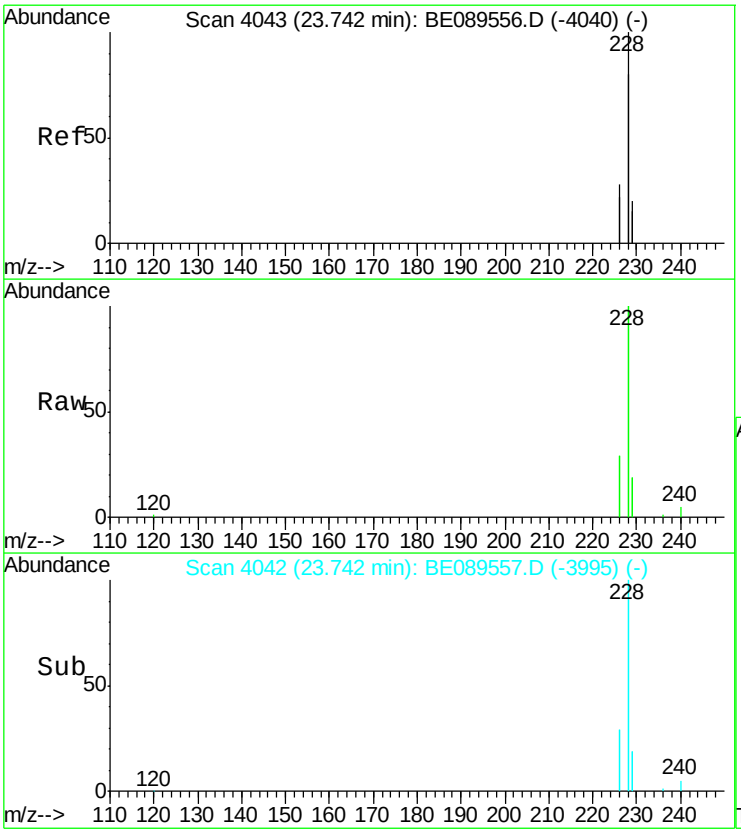
#19
Benzo(a)anthracene
Concen: 2.19 ng
RT: 23.70 min Scan# 4035
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:228 Resp: 189984

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.0	31.4
229	18.8	15.2	22.8

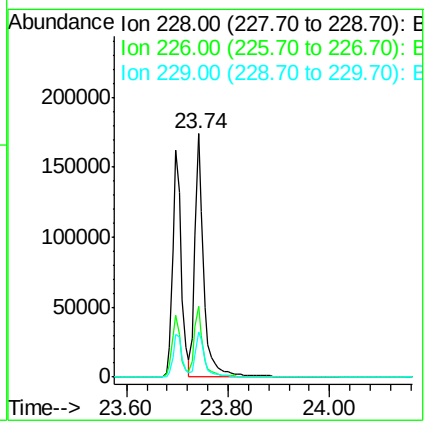


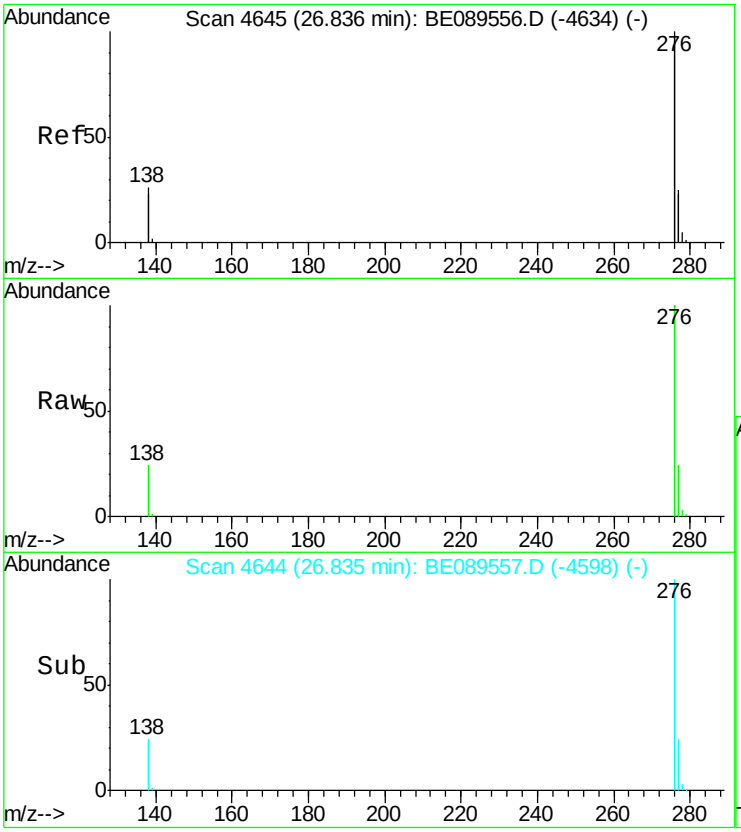


#20
Chrysene
Concen: 2.25 ng
RT: 23.74 min Scan# 4042
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:228 Resp: 211891

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	18.8	15.6	23.4



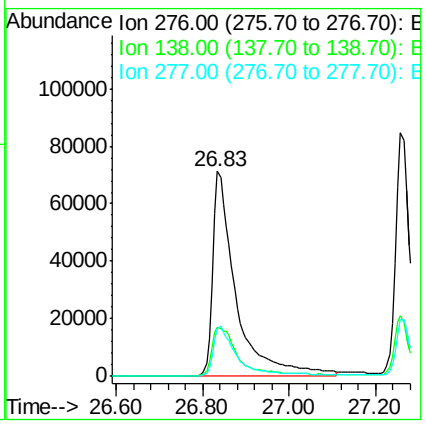


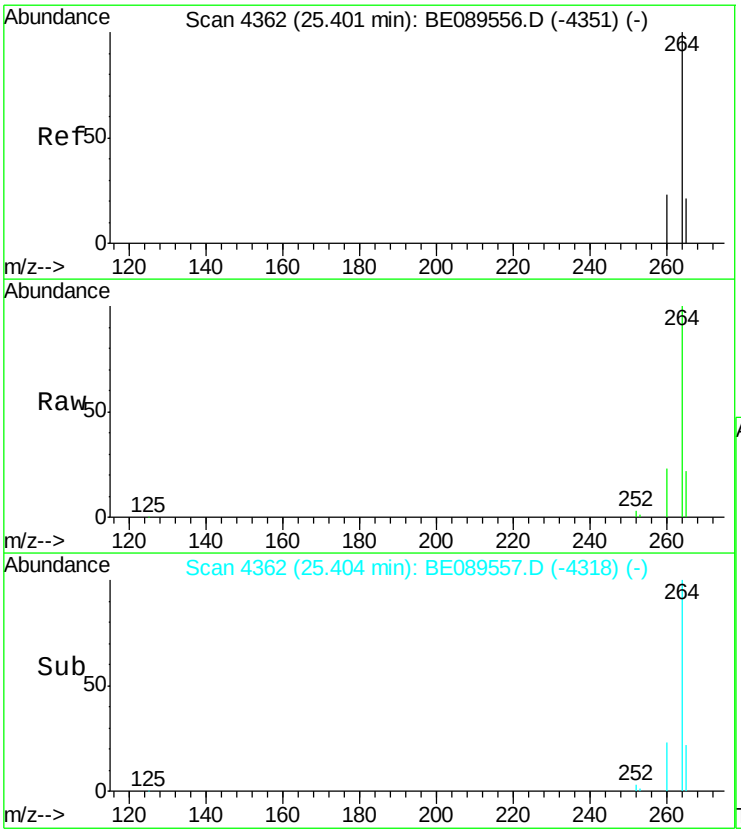
#21
Indeno(1,2,3-cd)pyrene
Concen: 3.32 ng
RT: 26.83 min Scan# 4644
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:276 Resp: 263433

Ion	Ratio	Lower	Upper
276	100		
138	27.5	20.2	30.4
277	25.1	19.6	29.4

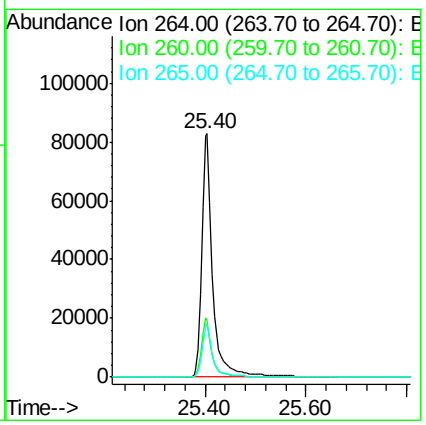


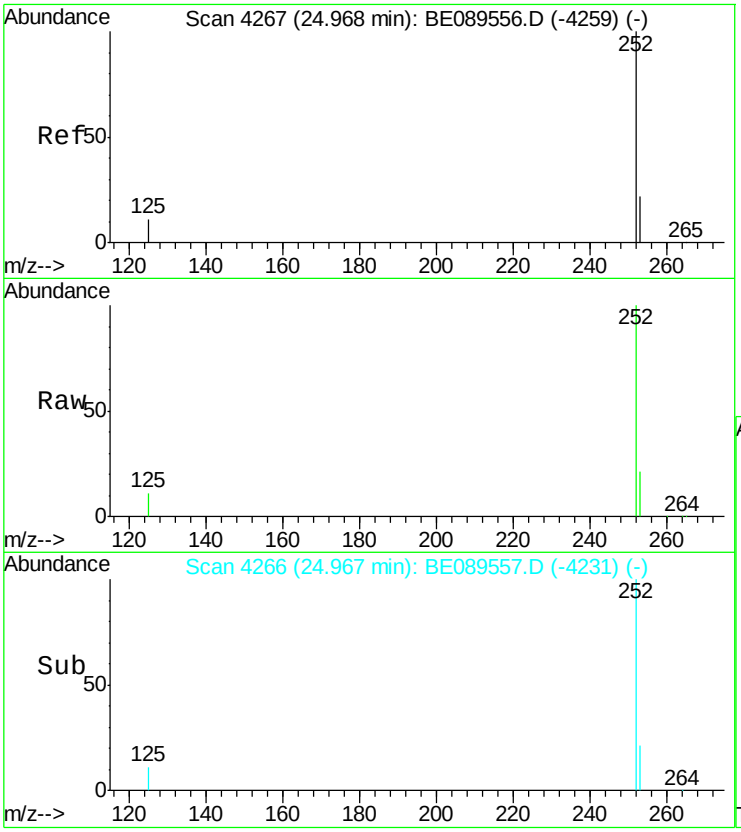


#22
Perylene-d12
Concen: 5.00 ng
RT: 25.40 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:264 Resp: 123773

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.7	16.8	25.2



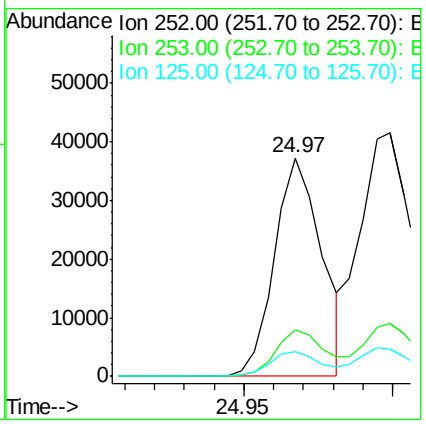


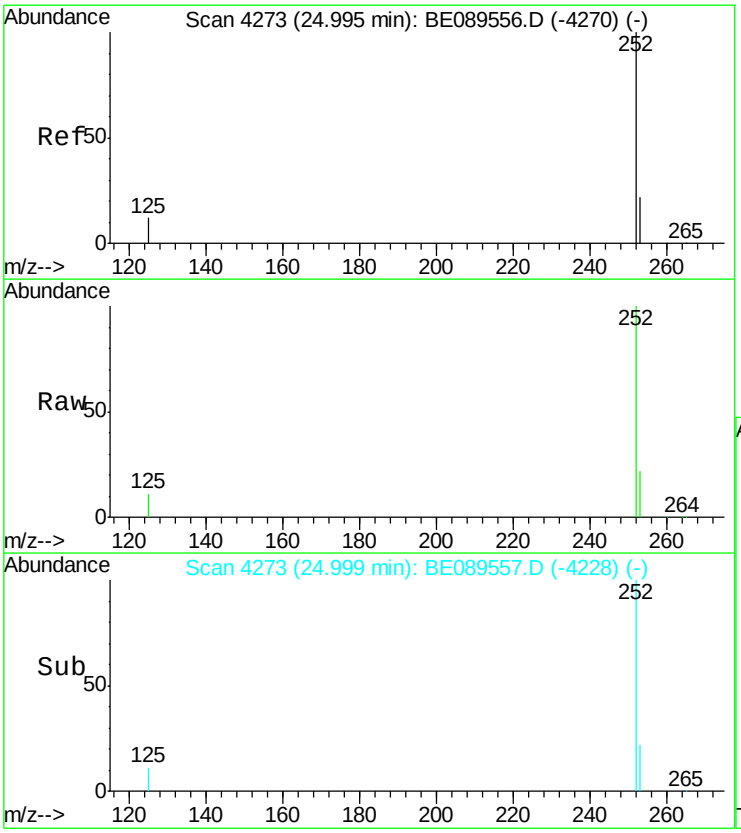
#23
Benzo(b)fluoranthene
Concen: 2.23 ng
RT: 24.97 min Scan# 4266
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:252 Resp: 40913

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	11.5	9.3	13.9

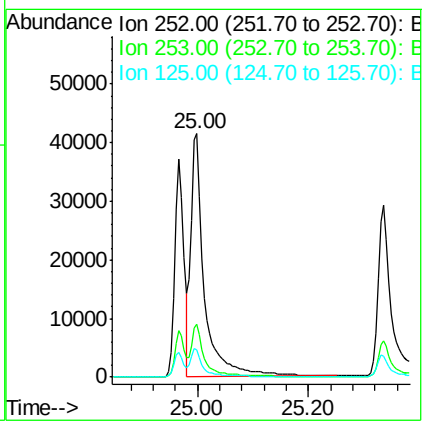


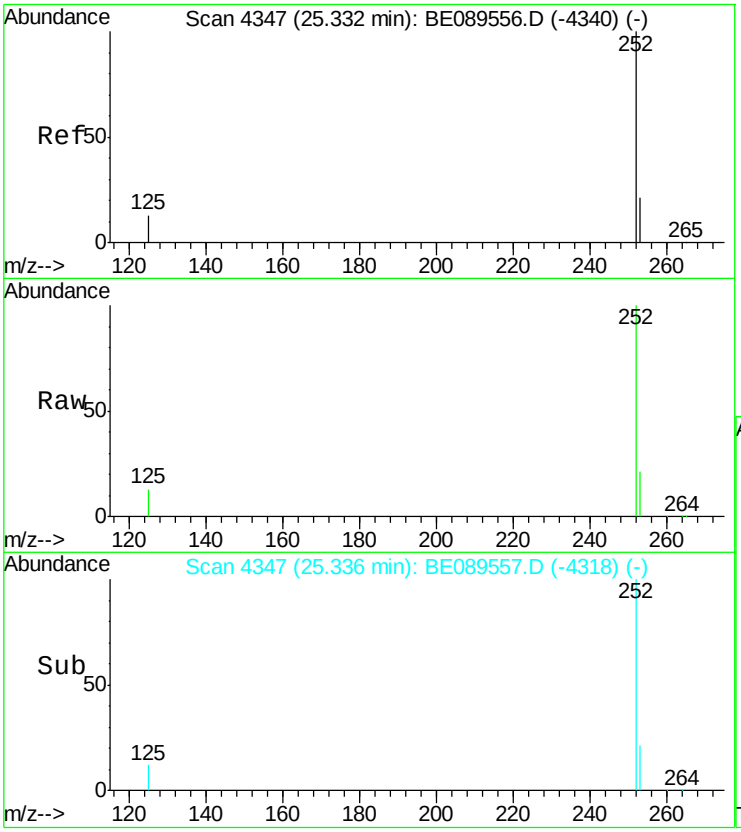


#24
Benzo(k)fluoranthene
Concen: 2.38 ng
RT: 25.00 min Scan# 4273
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:252 Resp: 69594

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	9.6	14.4



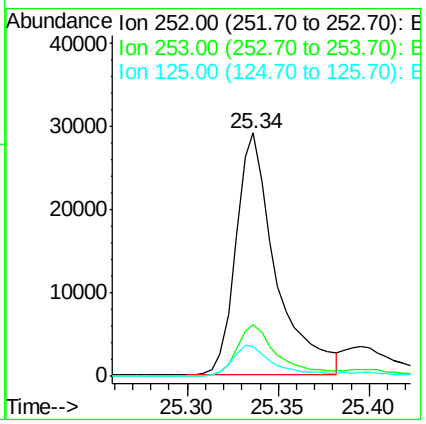


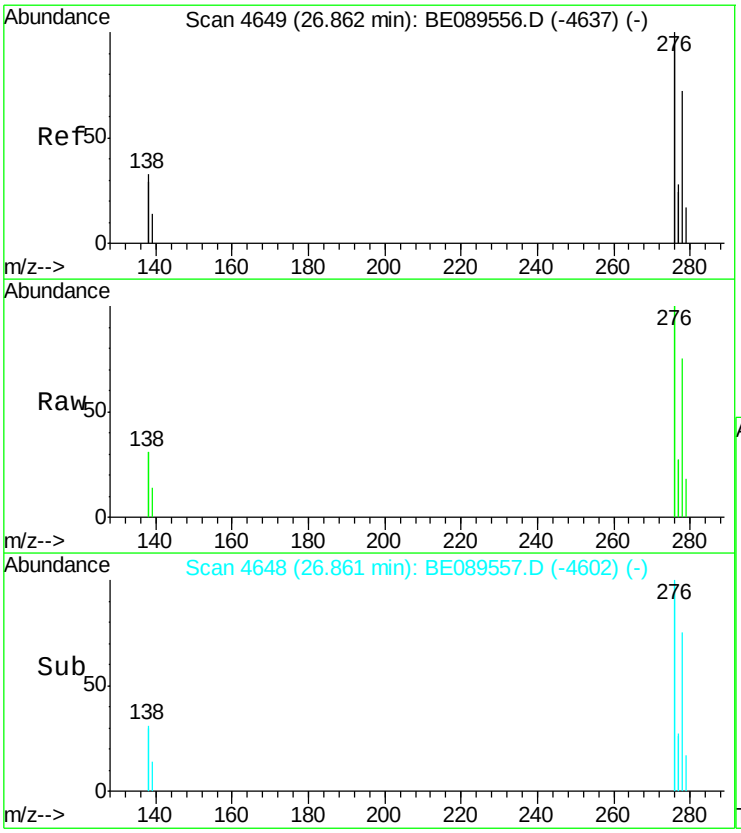
#25
Benzo(a)pyrene
Concen: 2.37 ng
RT: 25.34 min Scan# 4347
Delta R.T. 0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:252 Resp: 44458

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	12.5	11.1	16.7

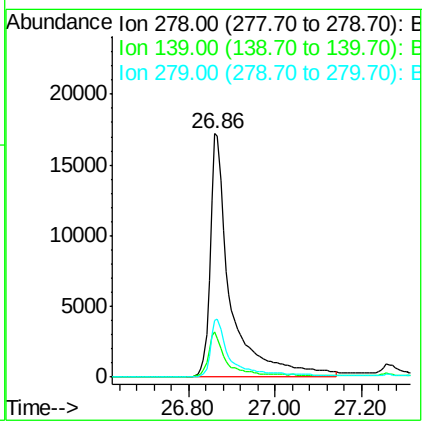


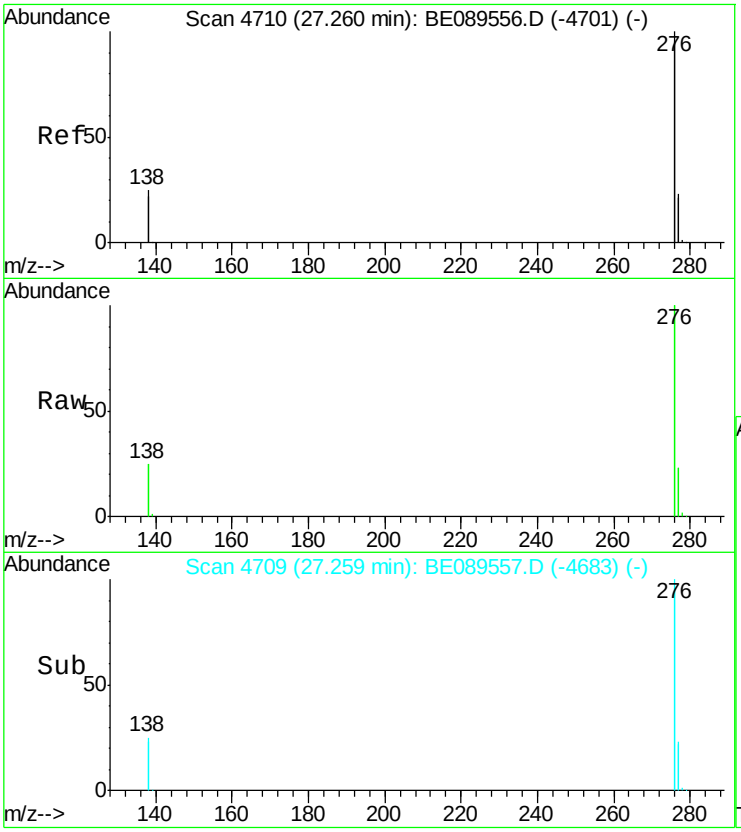


#26
Dibenzo(a,h)anthracene
Concen: 2.90 ng
RT: 26.86 min Scan# 4648
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Tgt Ion:278 Resp: 55659

Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.1	24.1
279	23.4	19.6	29.4





#27
Benzo(g,h,i)perylene
Concen: 2.69 ng
RT: 27.26 min Scan# 4709
Delta R.T. -0.00 min
Lab File: BE089557.D
Acq: 10 Feb 2015 19:46

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:276 Resp: 233125

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.7	28.1
138	25.1	19.7	29.5