Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021615\
Data File : BE089573.D
Acq On : 16 Feb 2015 17:11
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.8

Quant Time: Feb 16 17:50:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 16 17:18:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	74310	5.00	ng	0.00
7) Naphthalene-d8	12.25	136	299434	5.00	ng	0.00
13) Acenaphthene-d10	16.42	164	145132	5.00	ng	0.00
17) Phenanthrene-d10	19.77	188	281319	5.00	ng	0.00
20) Chrysene-d12	23.66	240	298228	5.00	ng	0.00
27) Perylene-d12	25.34	264	274009	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.51	112	17302	0.79	ng	0.00
4) Phenol-d6	8.62	99	23017	0.80	ng	0.00
8) Nitrobenzene-d5	10.61	82	9330	0.69	ng	0.00
14) 2,4,6-Tribromophenol	18.31	330	2374	0.68	ng	0.00
15) 2-Fluorobiphenyl	14.88	172	32087	0.82	ng	0.00
22) Terphenyl-d14	22.30	244	33406	0.80	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.37	42	8297	0.67	ng	# 88
5) Phenol	8.65	94	24936	0.80	ng	93
6) bis(2-Chloroethyl)ether	8.83	93	19126	0.81	ng	# 99
9) Nitrobenzene	10.65	77	10732	0.65	ng	100
10) 2,4-Dimethylphenol	11.59	122	13985	0.77	ng	97
11) 2,4-Dichlorophenol	11.97	162	10861	0.77	ng	97
12) Hexachlorobutadiene	12.64	225	7562	0.84	ng	100
16) 2,4-Dinitrophenol	16.66	184	307	0.51	ng	93
18) Hexachlorobenzene	19.00	284	9691	0.82	ng	99
19) Pentachlorophenol	19.45	266	1331	0.55	ng	98
21) Benzidine	21.96	184	16556	0.53	ng	99
23) Benzo(a)anthracene	23.64	228	228985	0.75	ng	98
24) 3,3'-Dichlorobenzidine	23.63	252	14433	0.60	ng	99
25) Chrysene	23.69	228	236177	0.84	ng	100
26) Indeno(1,2,3-cd)pyrene	26.75	276	54603	0.70	ng	99
28) Benzo(b)fluoranthene	24.91	252	41932	0.65	ng	99
29) Benzo(k)fluoranthene	24.94	252	64378	0.83	ng	99
30) Benzo(a)pyrene	25.28	252	41686	0.68	ng	100
31) Dibenzo(a,h)anthracene	26.78	278	42596	0.68	ng	100

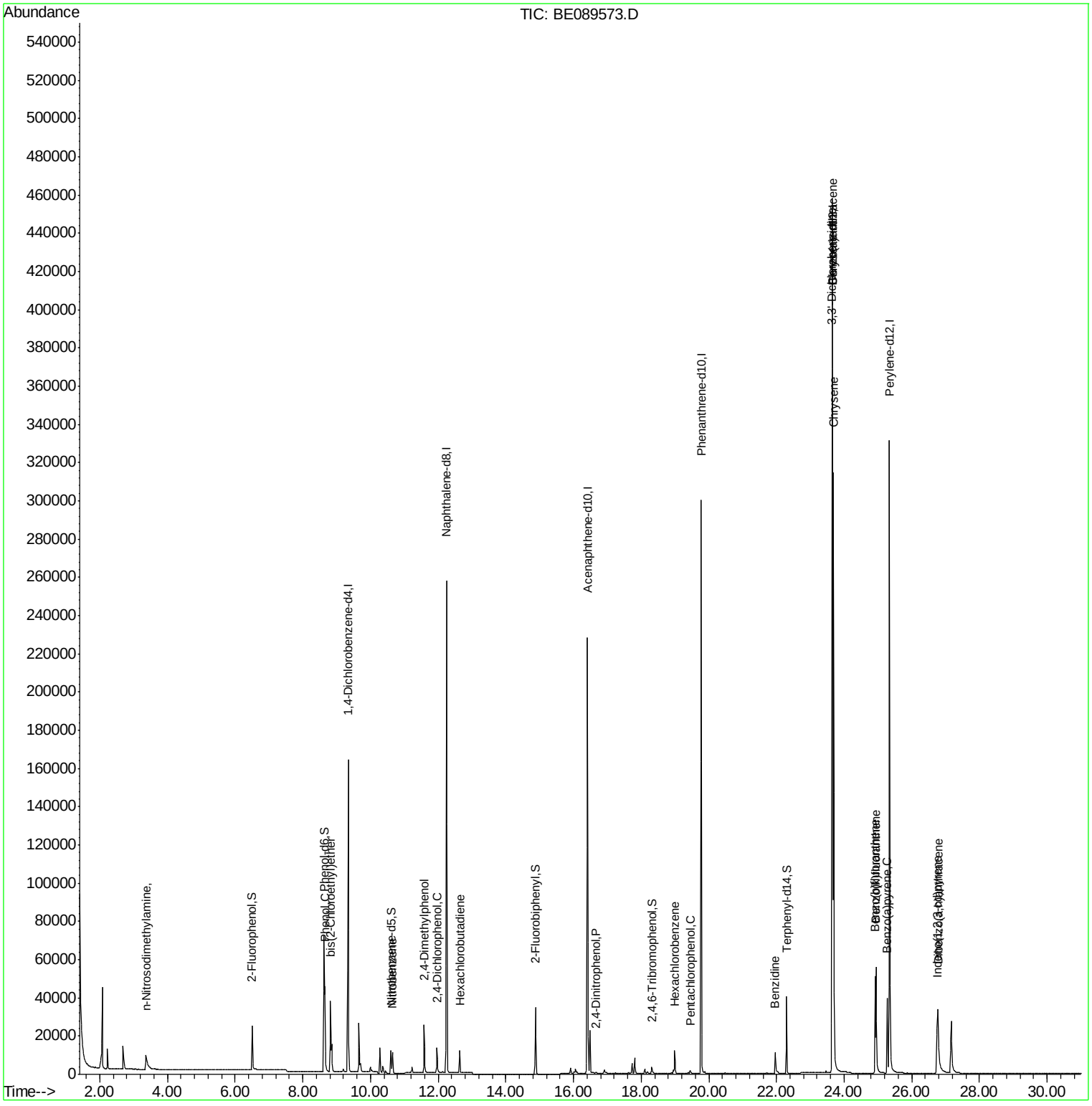
(#) = qualifier out of range (m) = manual integration (+) = signals summed

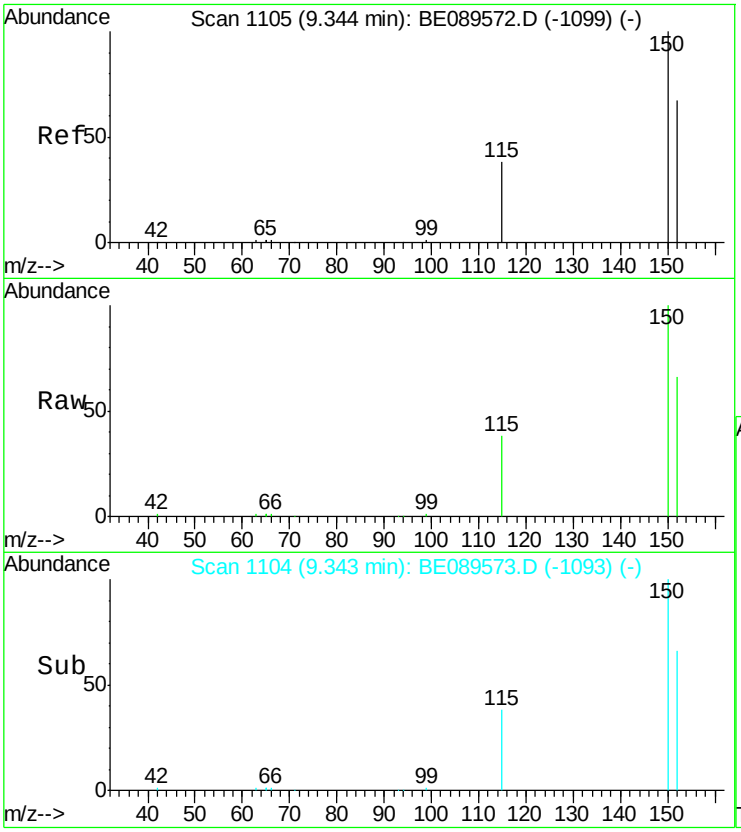
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021615\
Data File : BE089573.D
Acq On : 16 Feb 2015 17:11
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Quant Time: Feb 16 17:50:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 16 17:18:57 2015
Response via : Initial Calibration



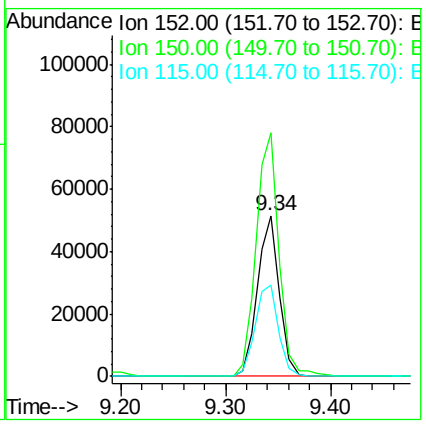


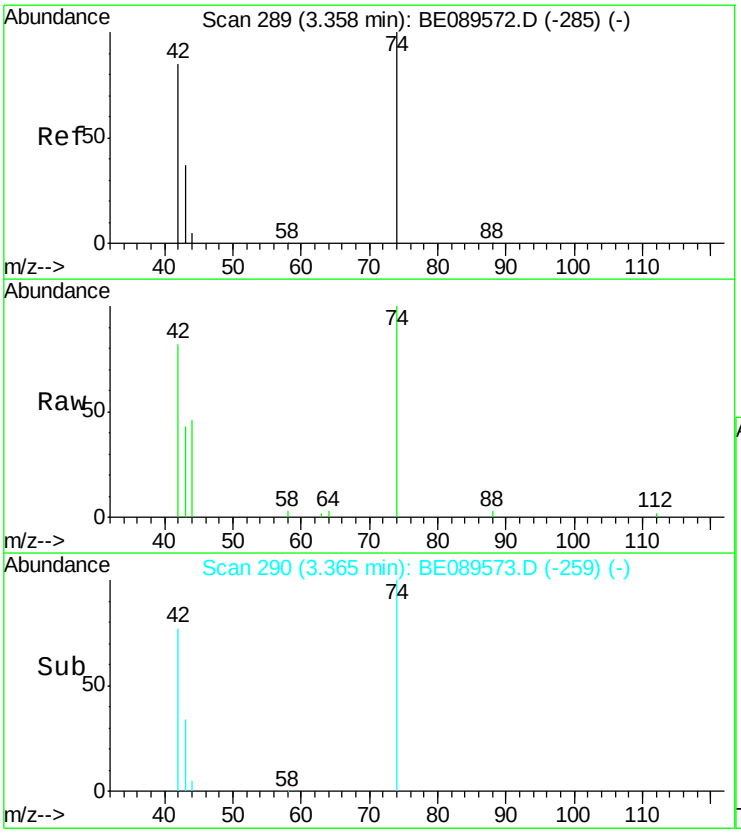
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.34 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 74310

Ion	Ratio	Lower	Upper
152	100		
150	151.5	120.2	180.2
115	57.1	45.2	67.8

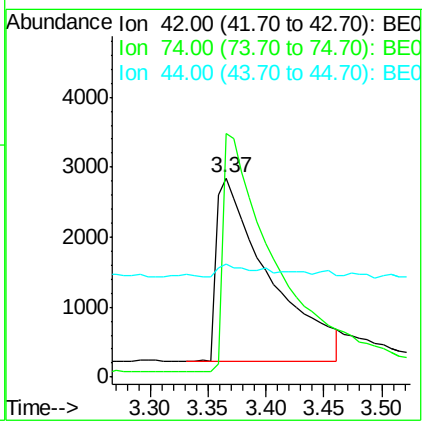


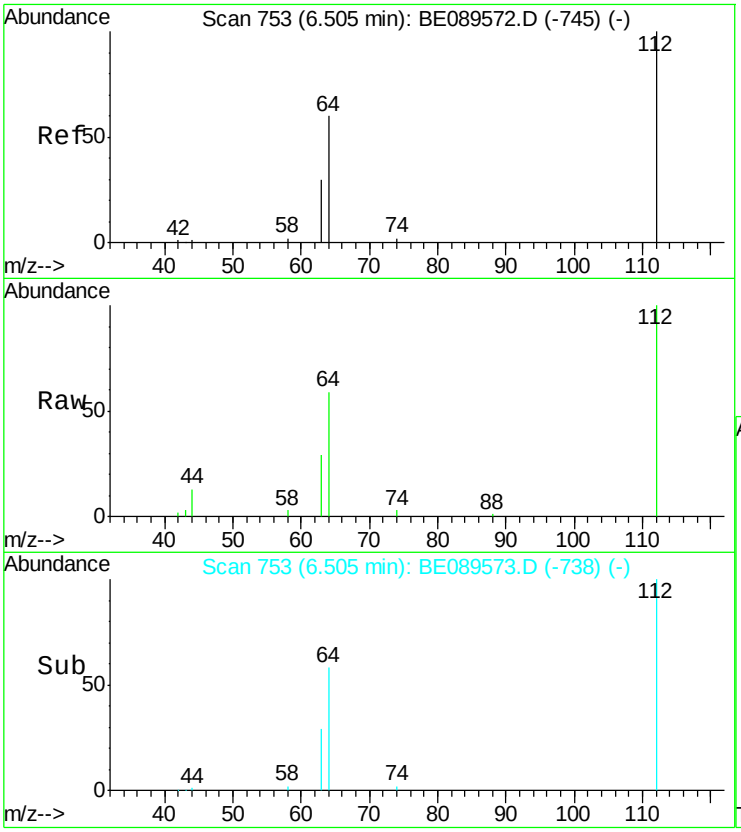


#2
n-Nitrosodimethylamine
Concen: 0.67 ng
RT: 3.37 min Scan# 290
Delta R.T. 0.01 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion: 42 Resp: 8297

Ion	Ratio	Lower	Upper
42	100		
74	122.1	90.1	135.1
44	56.6	35.0	52.4#



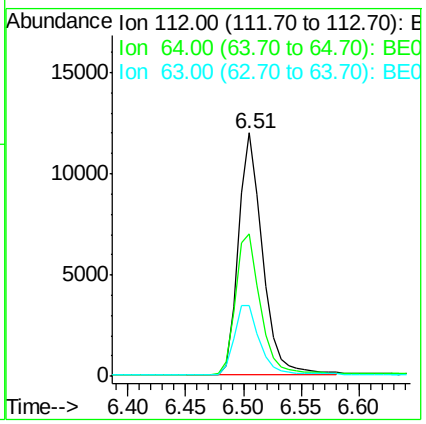


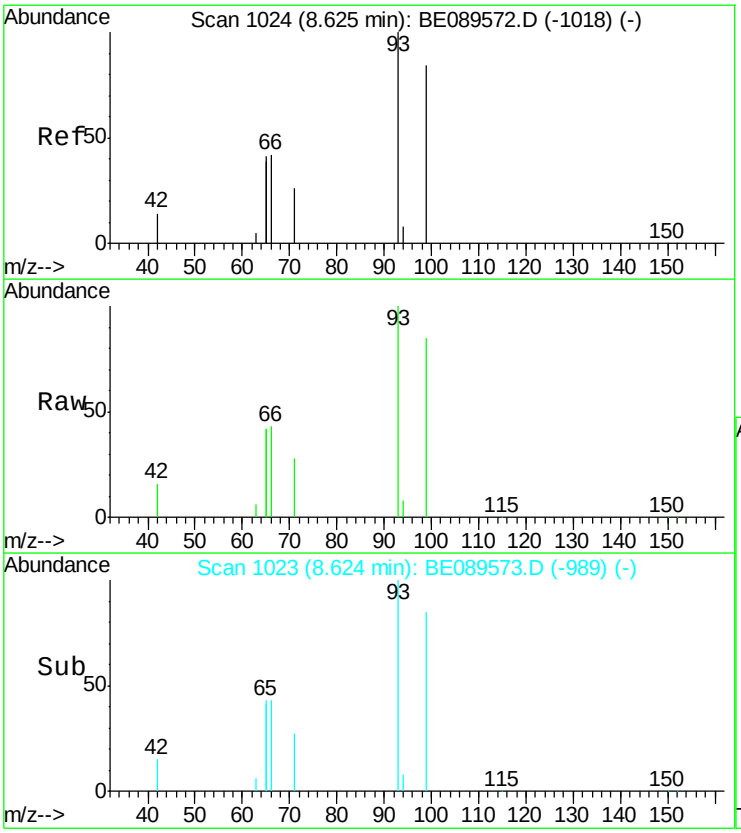
#3
2-Fluorophenol
Concen: 0.79 ng
RT: 6.51 min Scan# 753
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:112 Resp: 17302

Ion	Ratio	Lower	Upper
112	100		
64	58.5	48.6	72.8
63	29.1	24.6	37.0

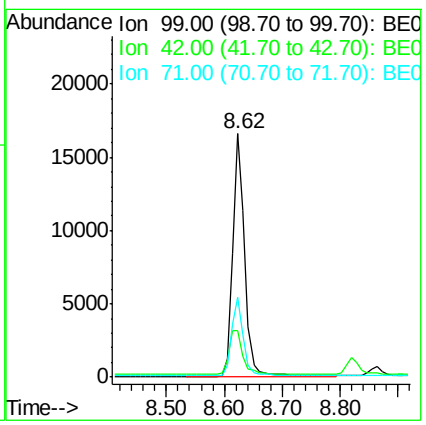


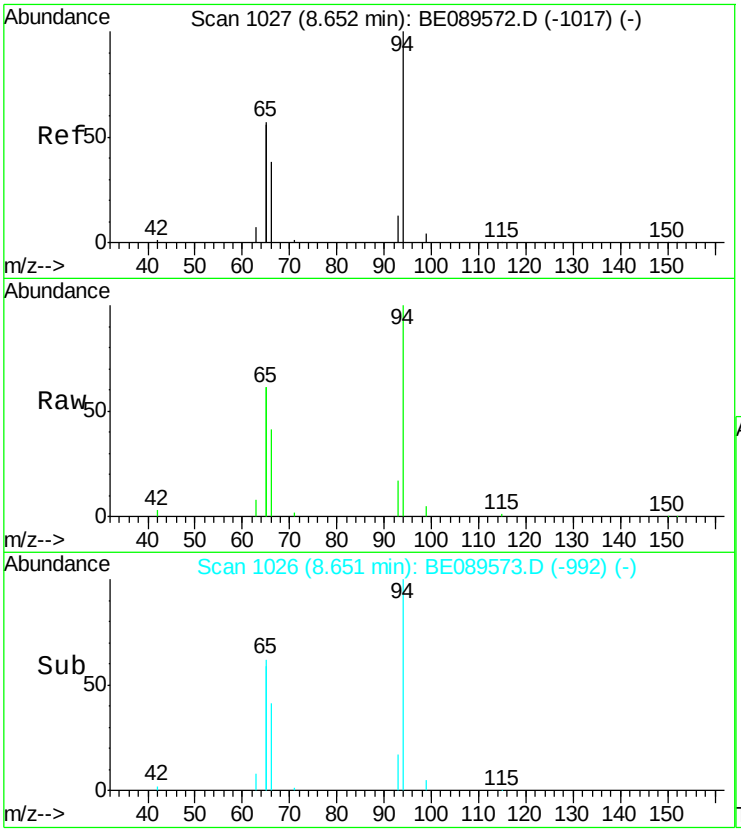


#4
Phenol-d6
Concen: 0.80 ng
RT: 8.62 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion: 99 Resp: 23017

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.9	20.9
71	32.5	25.2	37.8



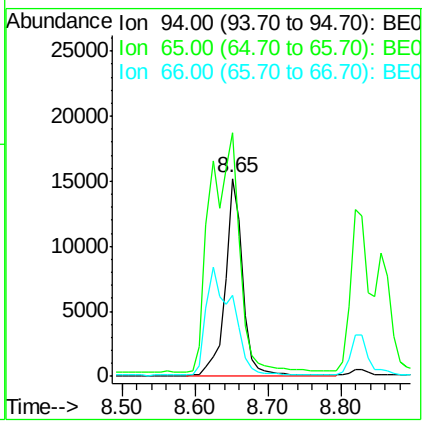


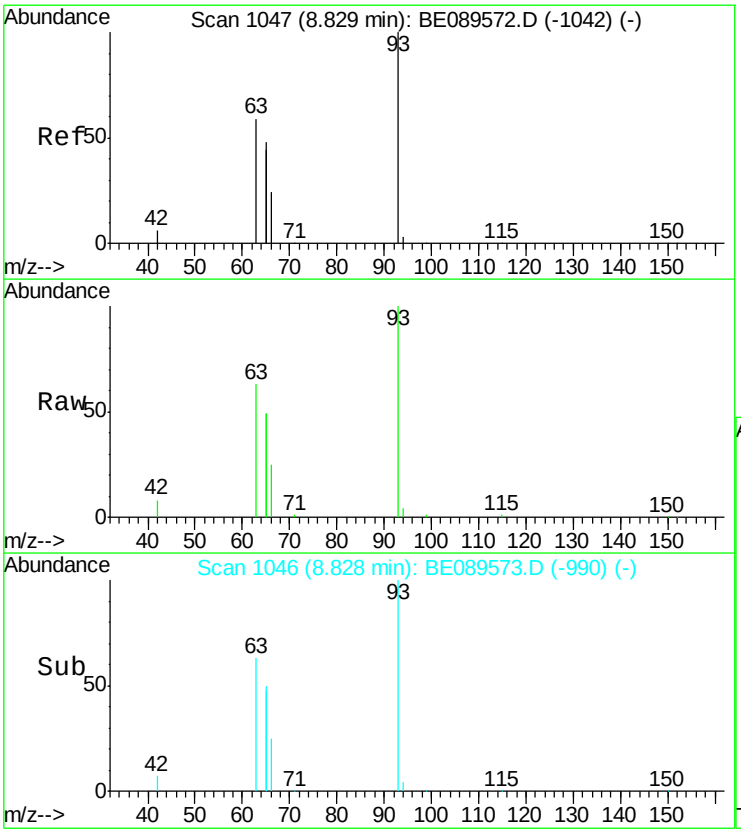
#5
Phenol
Concen: 0.80 ng
RT: 8.65 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 94 Resp: 24936

Ion	Ratio	Lower	Upper
94	100		
65	122.9	94.5	134.5
66	40.9	18.2	58.2

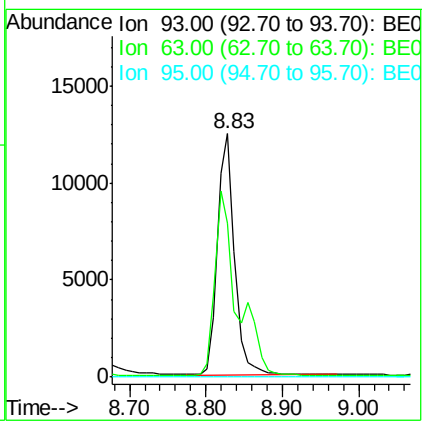


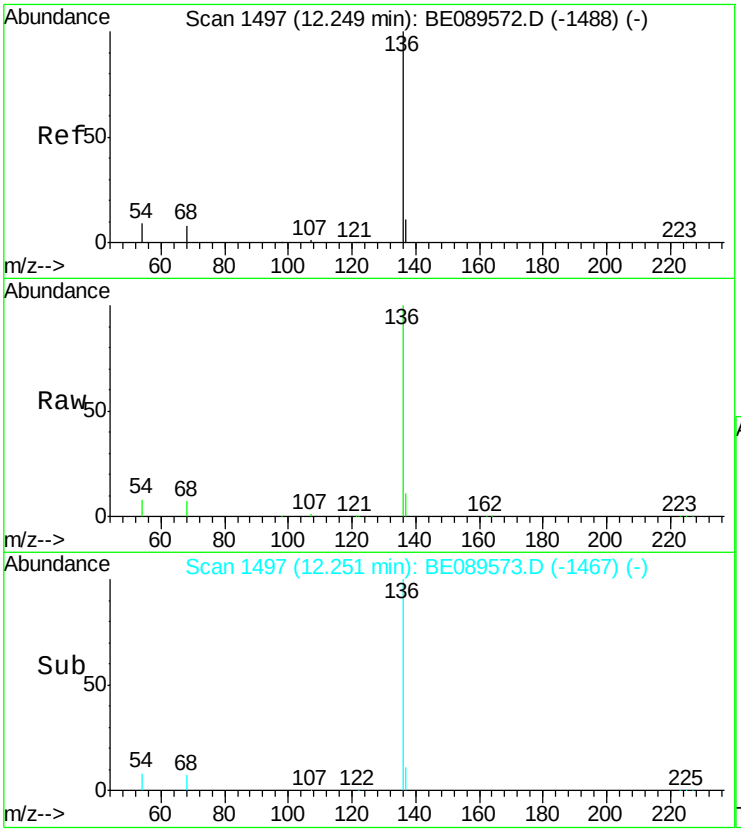


#6
bis(2-Chloroethyl)ether
Concen: 0.81 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion: 93 Resp: 19126

Ion	Ratio	Lower	Upper
93	100		
63	101.5	81.7	122.5
95	0.0	0.0	0.0



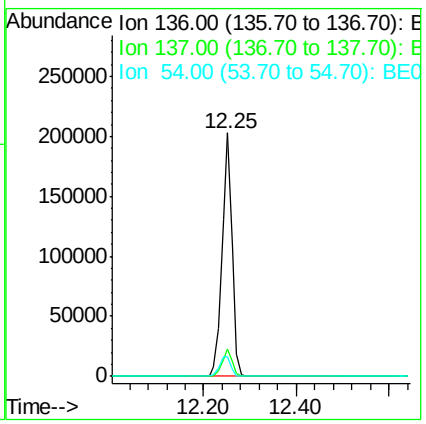


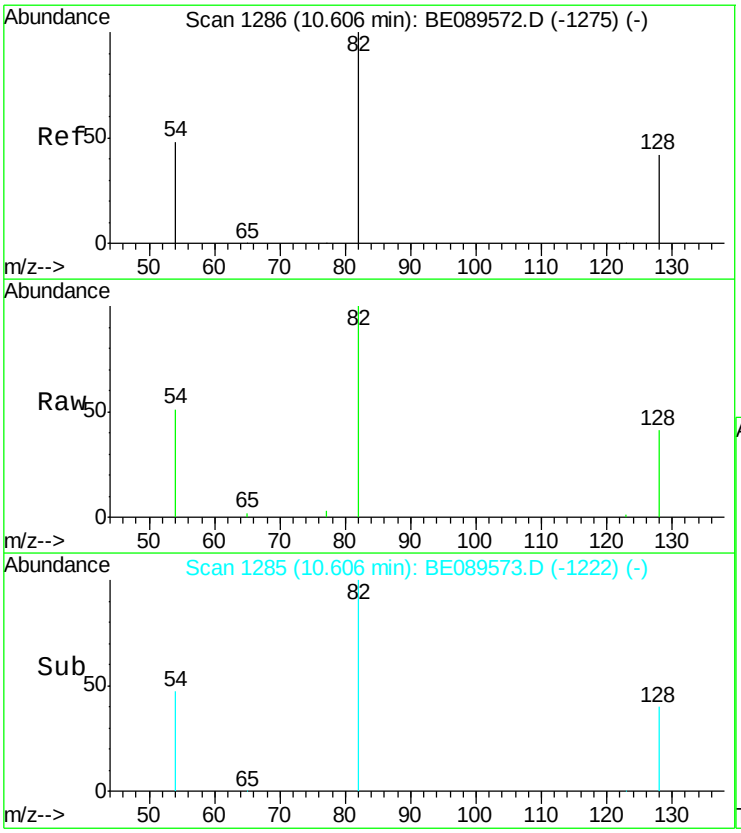
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.25 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 299434

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.0	7.0	10.4

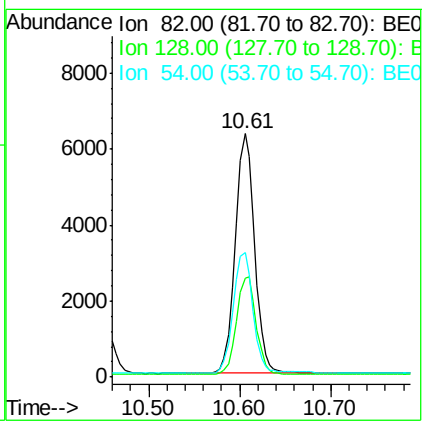


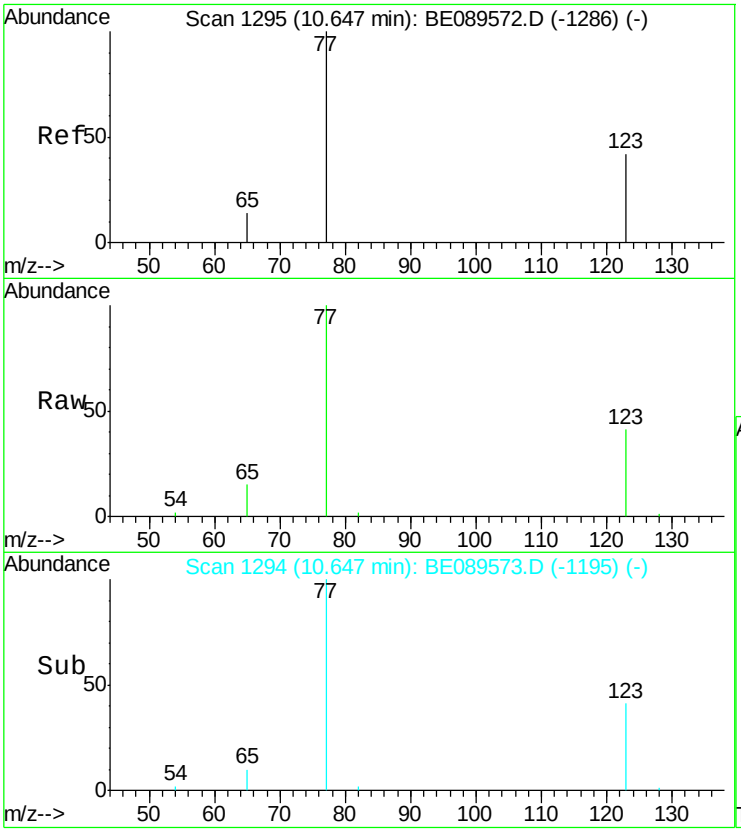


#8
Nitrobenzene-d5
Concen: 0.69 ng
RT: 10.61 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion: 82 Resp: 9330

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.8	50.6
54	51.4	39.0	58.6



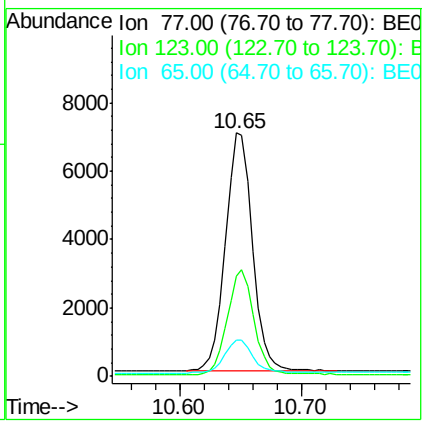


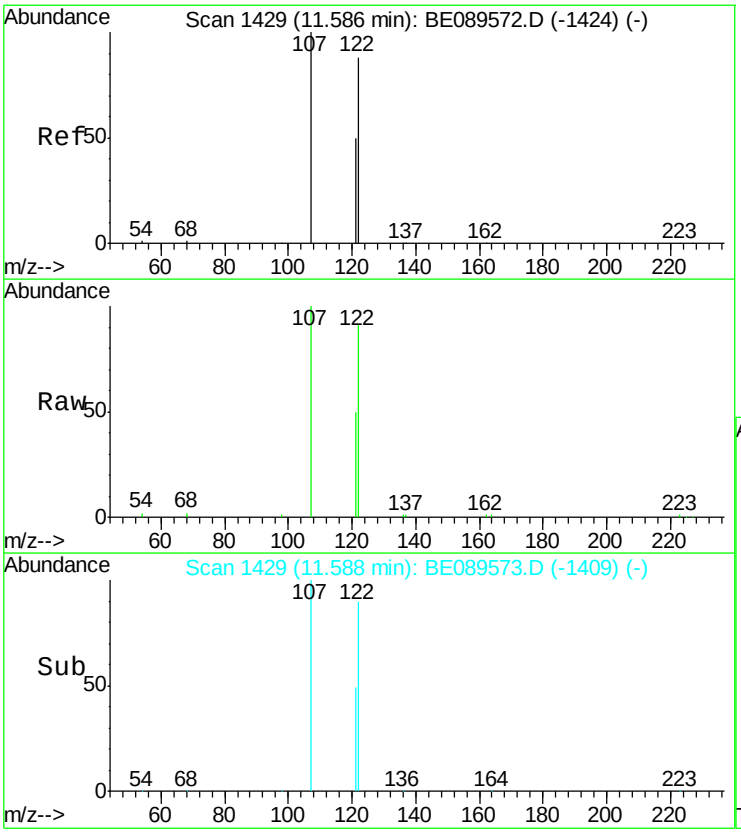
#9
Nitrobenzene
Concen: 0.65 ng
RT: 10.65 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 77 Resp: 10732

Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.4	51.6
65	14.5	11.4	17.2

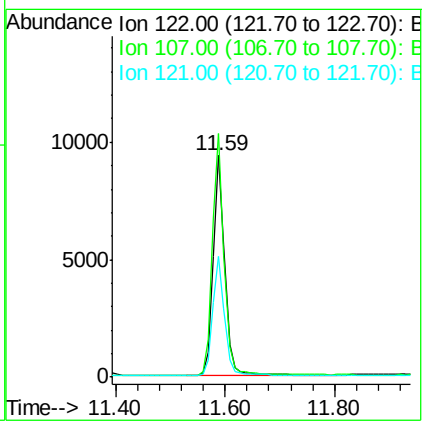


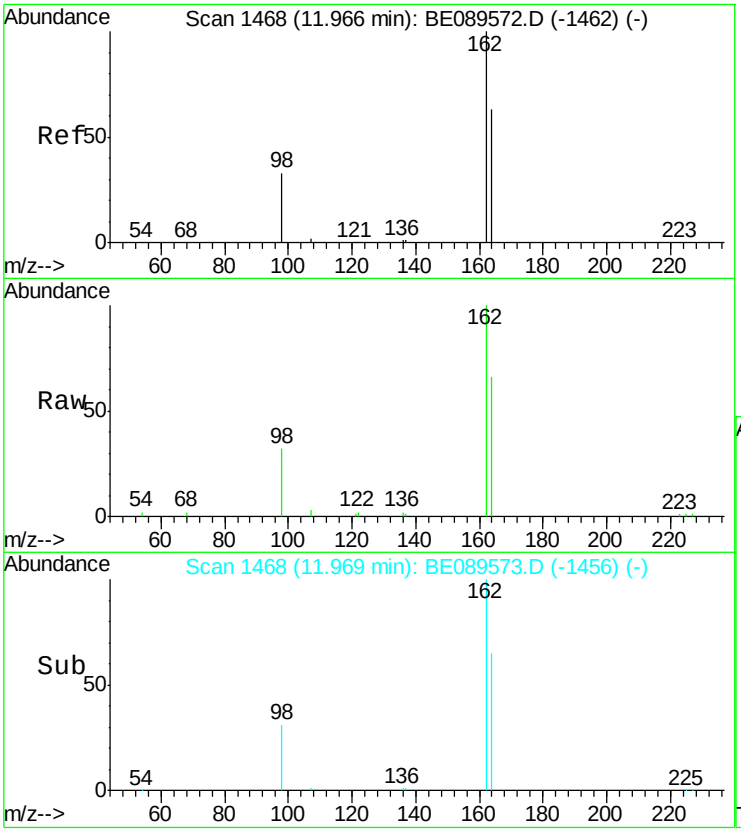


#10
2,4-Dimethylphenol
Concen: 0.77 ng
RT: 11.59 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:122 Resp: 13985

Ion	Ratio	Lower	Upper
122	100		
107	110.0	90.9	136.3
121	54.5	45.4	68.2



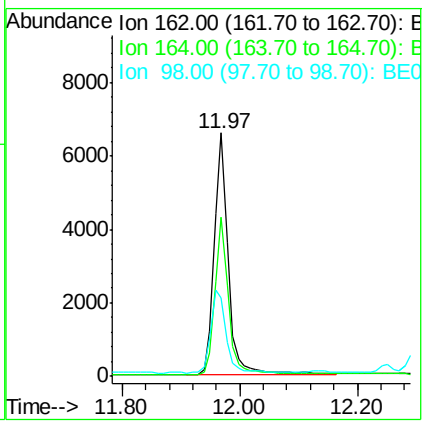


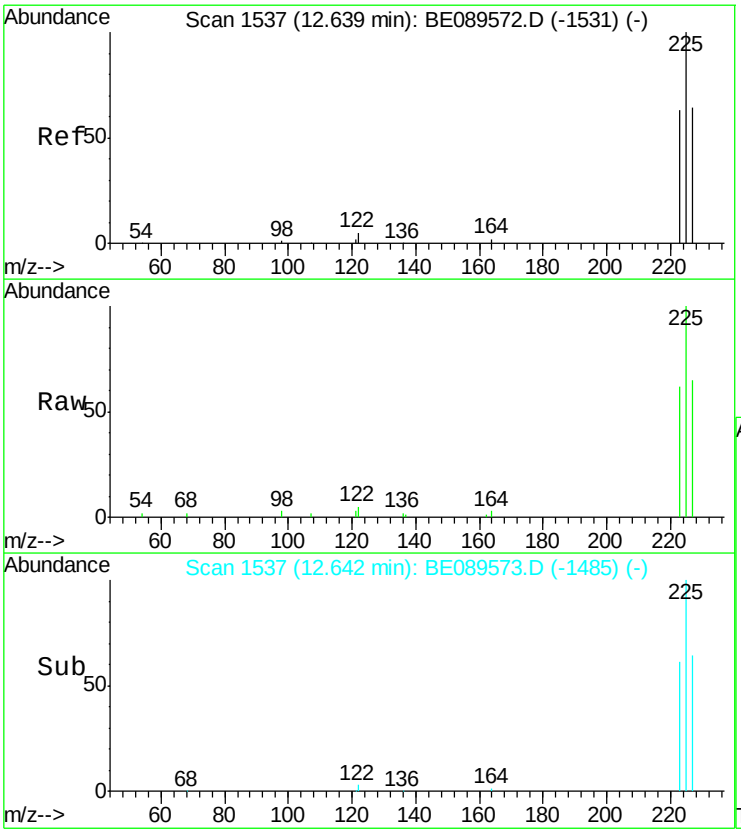
#11
2,4-Dichlorophenol
Concen: 0.77 ng
RT: 11.97 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:162 Resp: 10861

Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.4	83.4
98	32.2	14.6	54.6

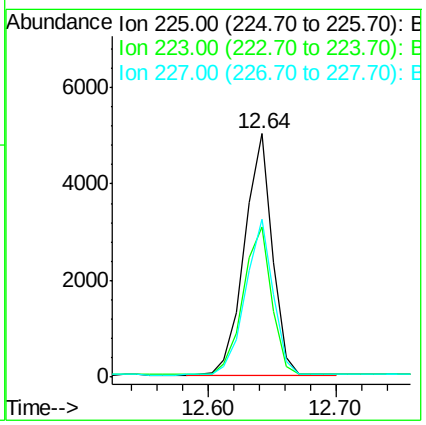


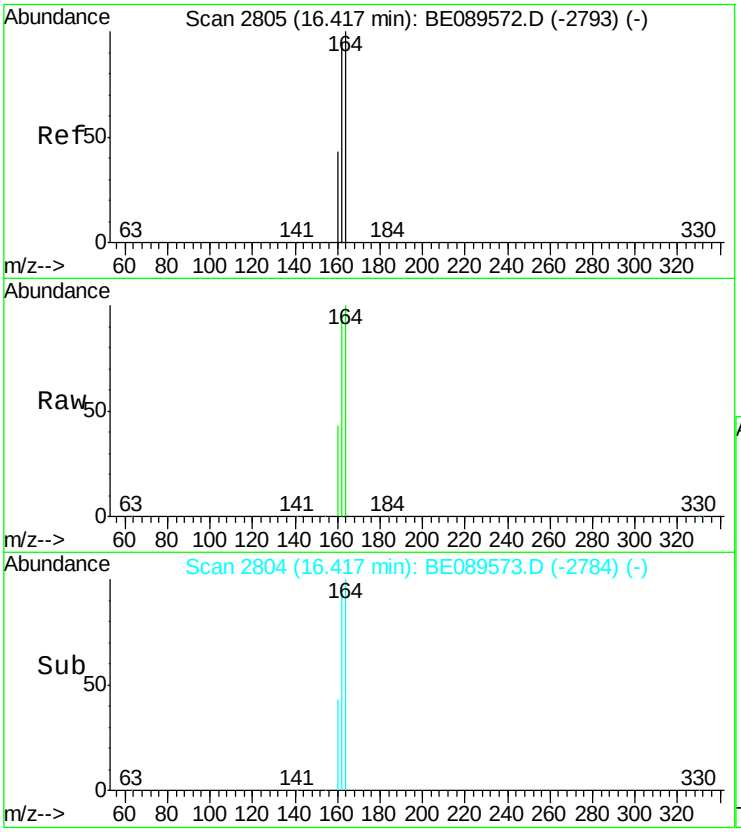


#12
Hexachlorobutadiene
Concen: 0.84 ng
RT: 12.64 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:225 Resp: 7562

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	63.7	51.0	76.6



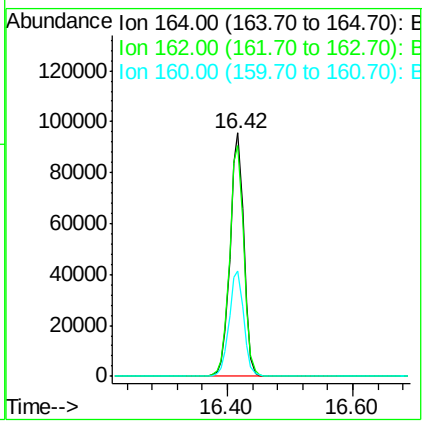


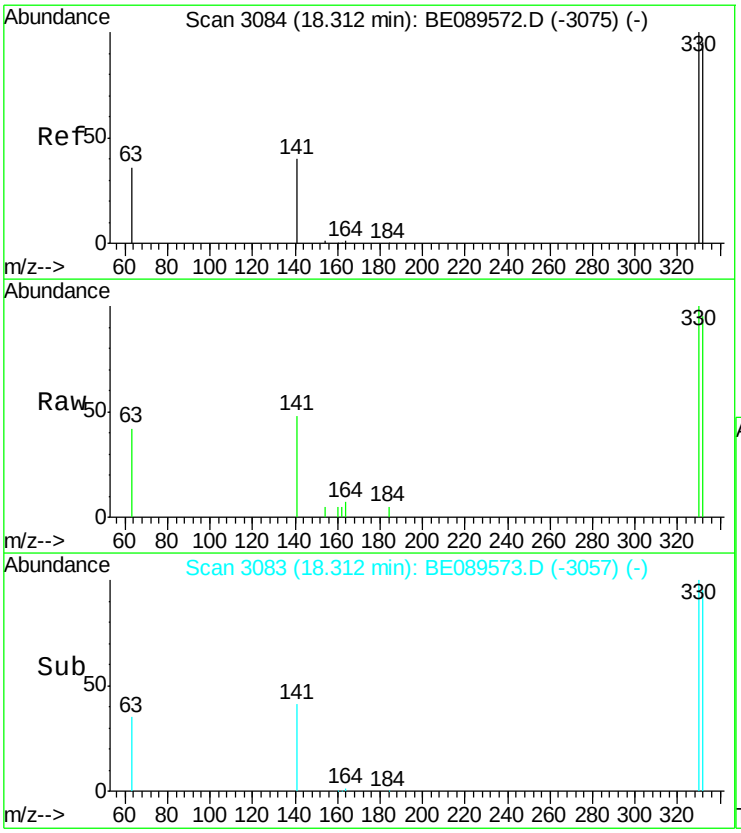
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.42 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 145132

Ion	Ratio	Lower	Upper
164	100		
162	95.0	76.2	114.4
160	43.2	34.7	52.1

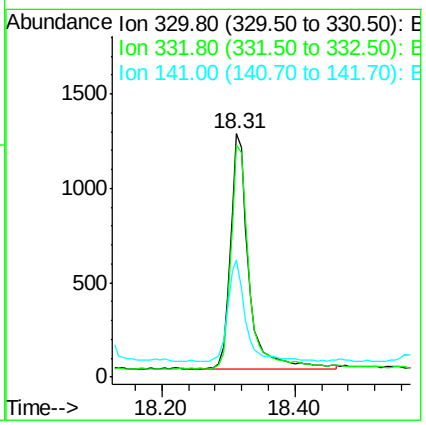


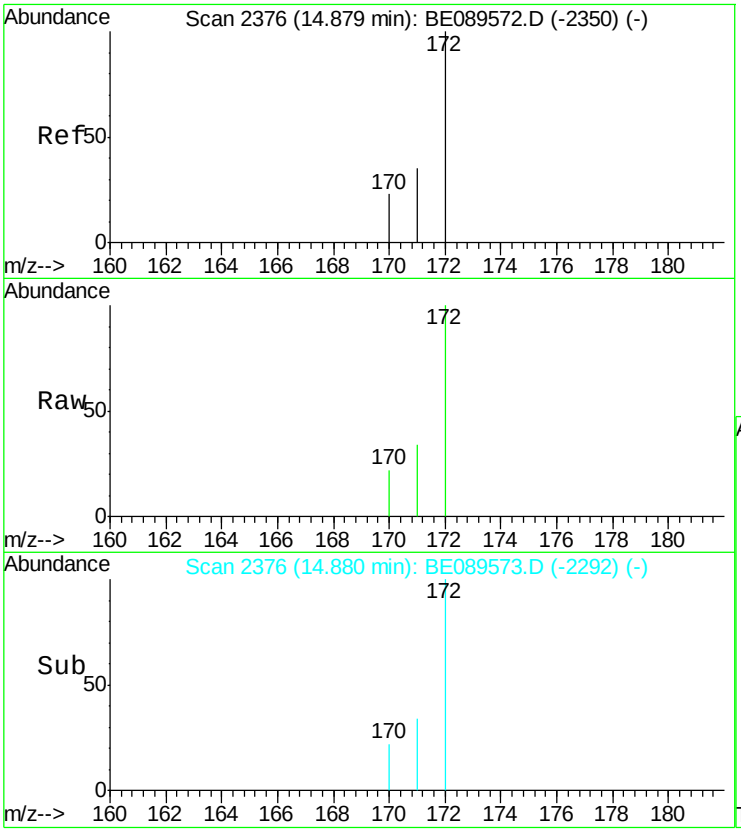


#14
2,4,6-Tribromophenol
Concen: 0.68 ng
RT: 18.31 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:330 Resp: 2374

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.3	117.5
141	42.9	33.4	50.0



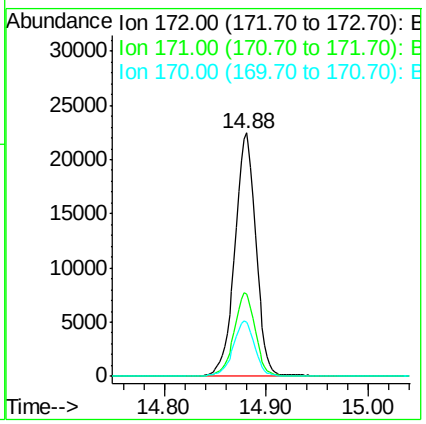


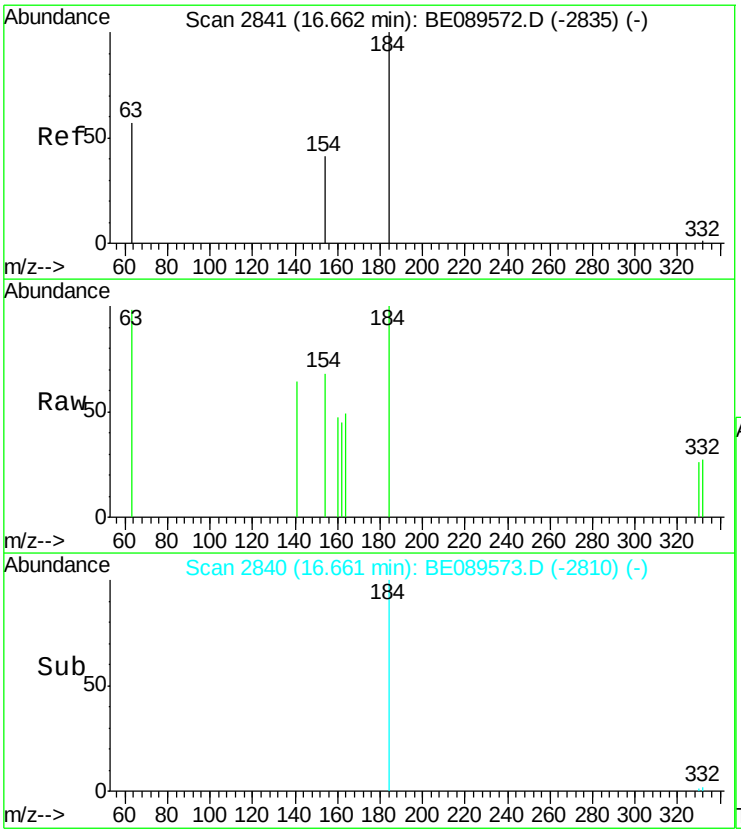
#15
2-Fluorobiphenyl
Concen: 0.82 ng
RT: 14.88 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 32087

Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.6
170	22.5	18.5	27.7

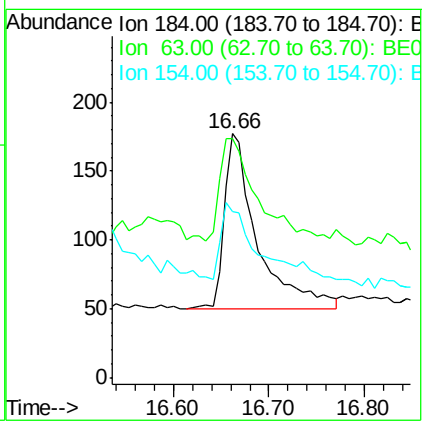


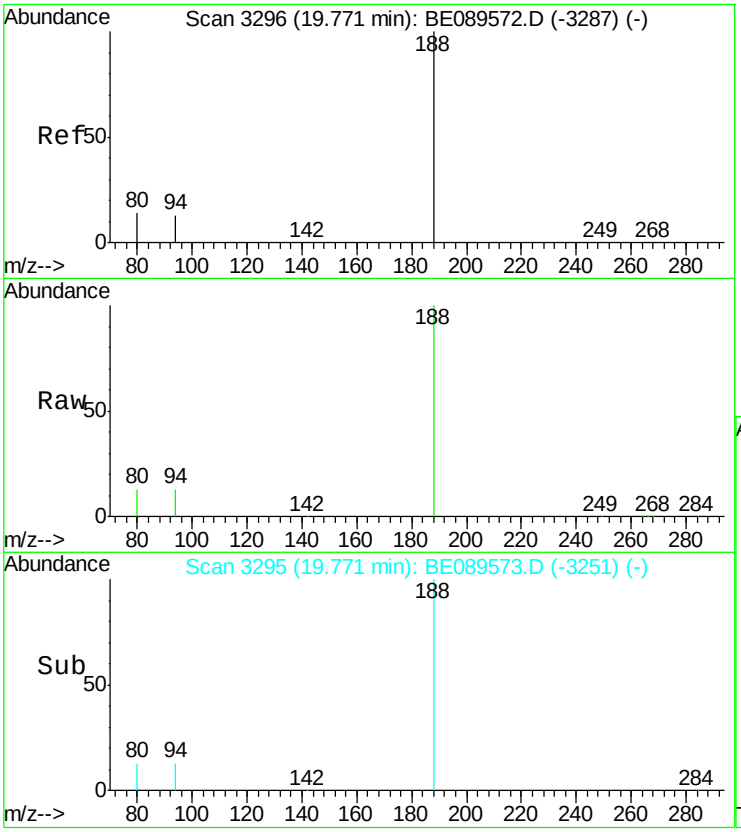


#16
2,4-Dinitrophenol
Concen: 0.51 ng
RT: 16.66 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:184 Resp: 307

Ion	Ratio	Lower	Upper
184	100		
63	98.3	70.8	106.2
154	68.4	52.9	79.3



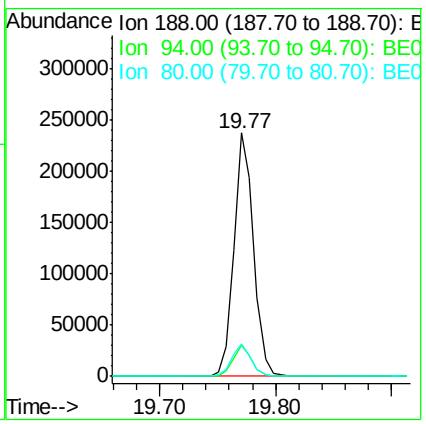


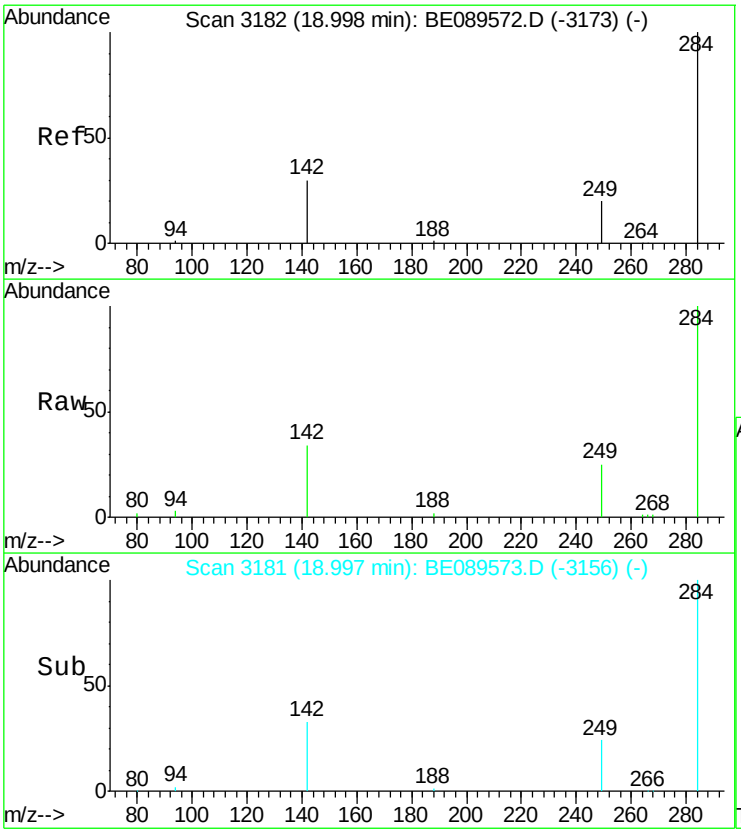
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.77 min Scan# 3295
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 281319

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.4
80	13.4	11.0	16.6

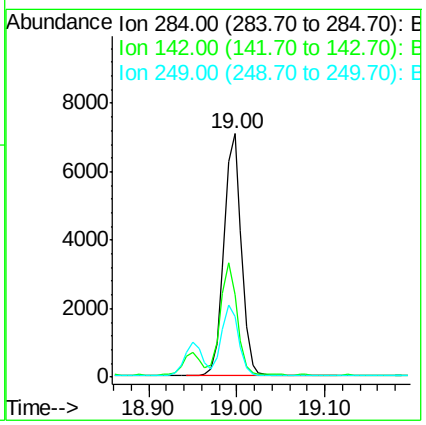


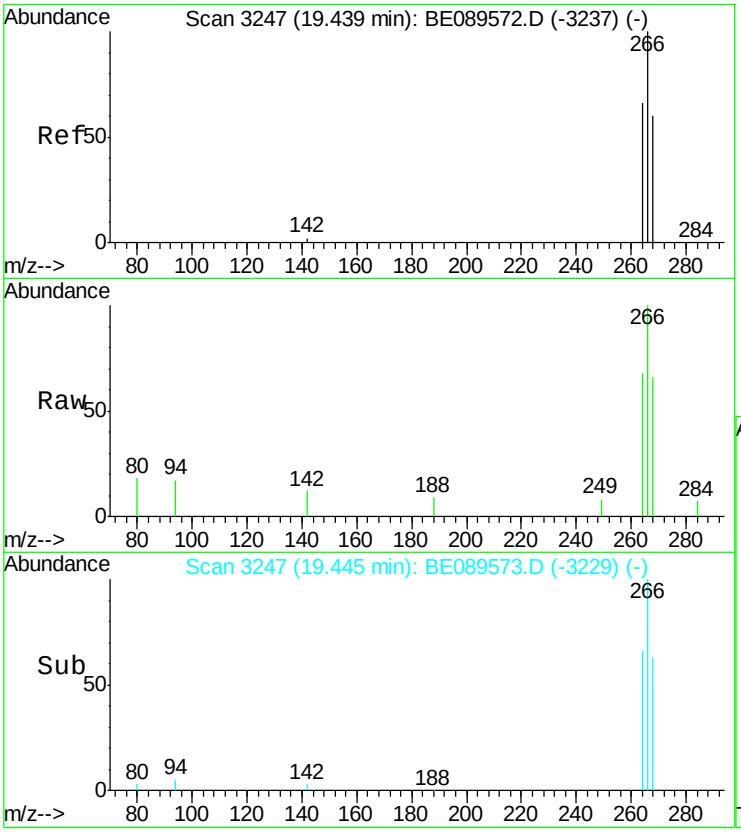


#18
Hexachlorobenzene
Concen: 0.82 ng
RT: 19.00 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:284 Resp: 9691

Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.6	41.4
249	24.6	20.0	30.0



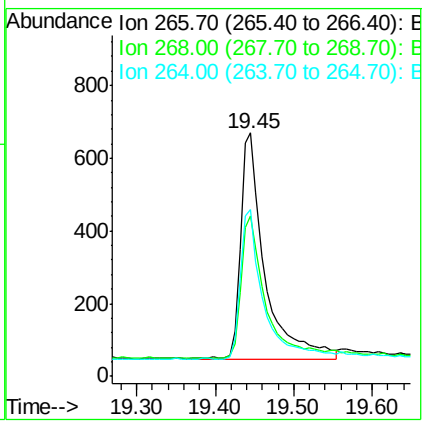


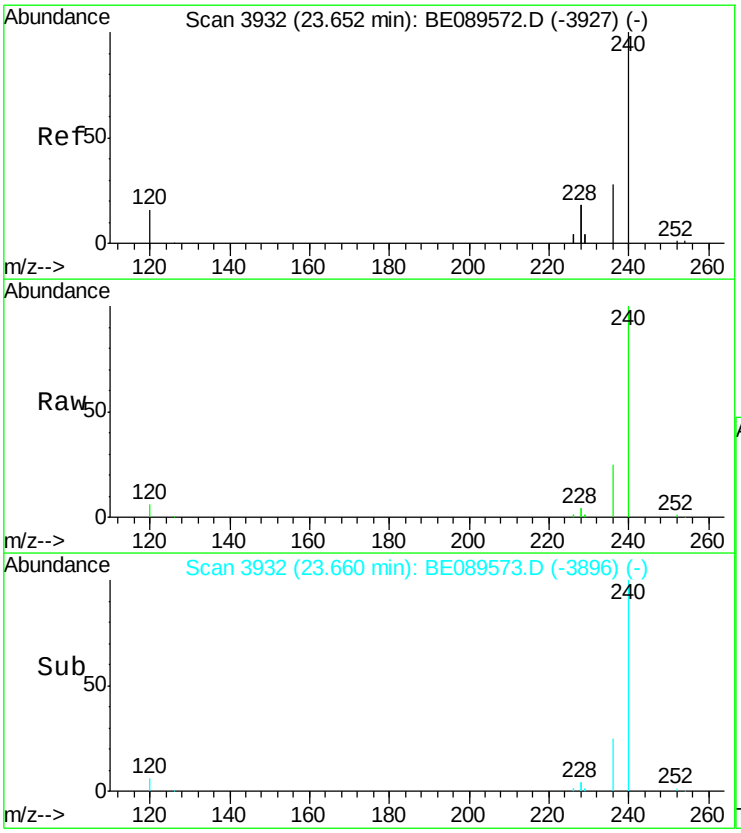
#19
Pentachlorophenol
Concen: 0.55 ng
RT: 19.45 min Scan# 3247
Delta R.T. 0.01 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:266 Resp: 1331

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.2	75.4
264	68.4	54.4	81.6

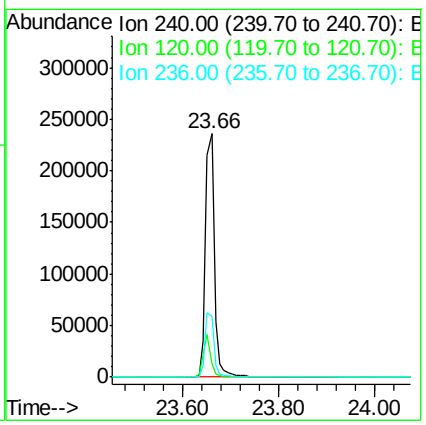


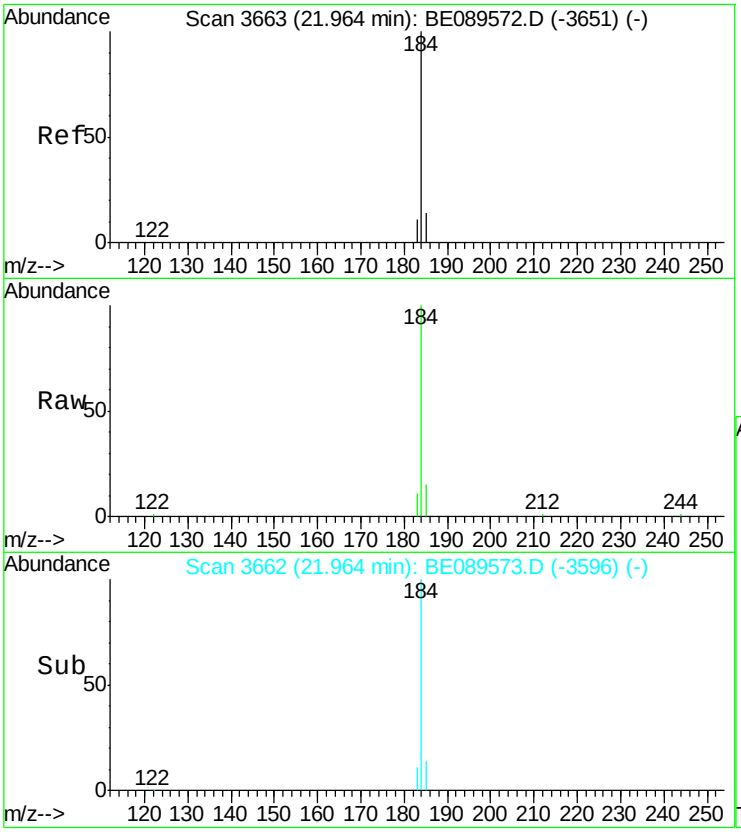


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.66 min Scan# 3932
Delta R.T. 0.01 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:240 Resp: 298228

Ion	Ratio	Lower	Upper
240	100		
120	5.5	12.7	19.1#
236	24.6	22.7	34.1



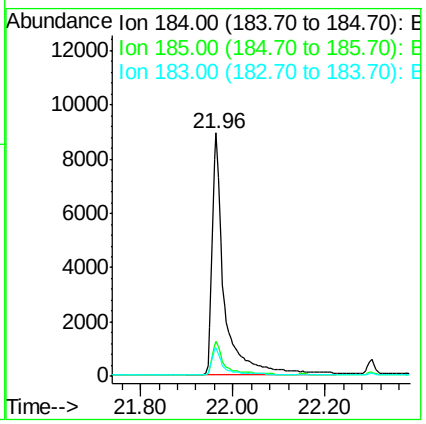


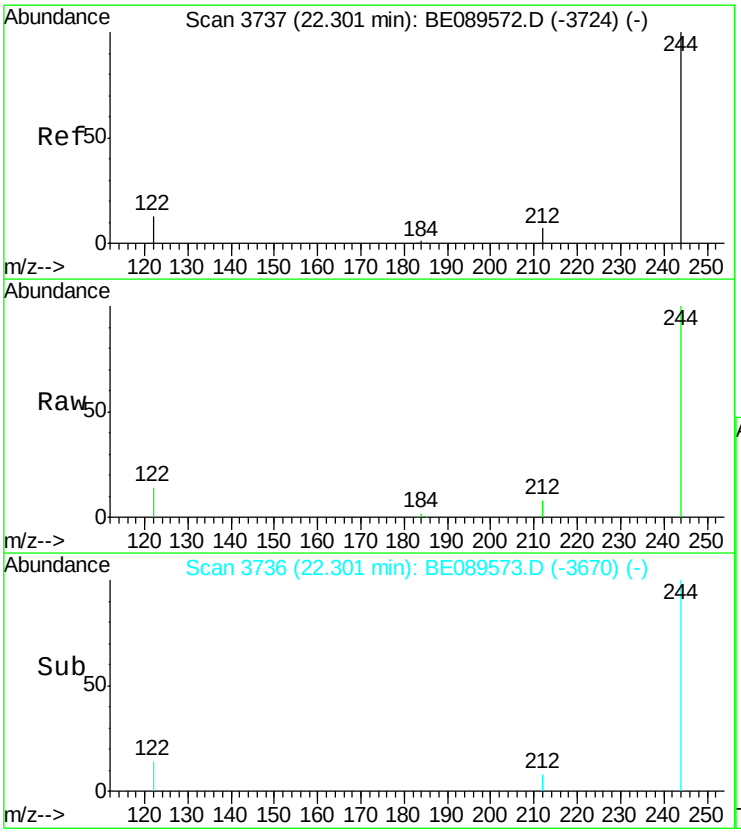
#21
Benzidine
Concen: 0.53 ng
RT: 21.96 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:184 Resp: 16556

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.7	17.5
183	11.5	8.9	13.3

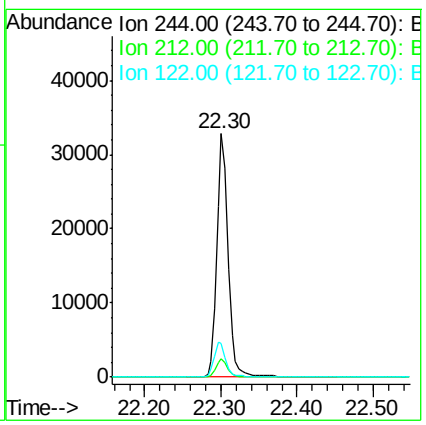


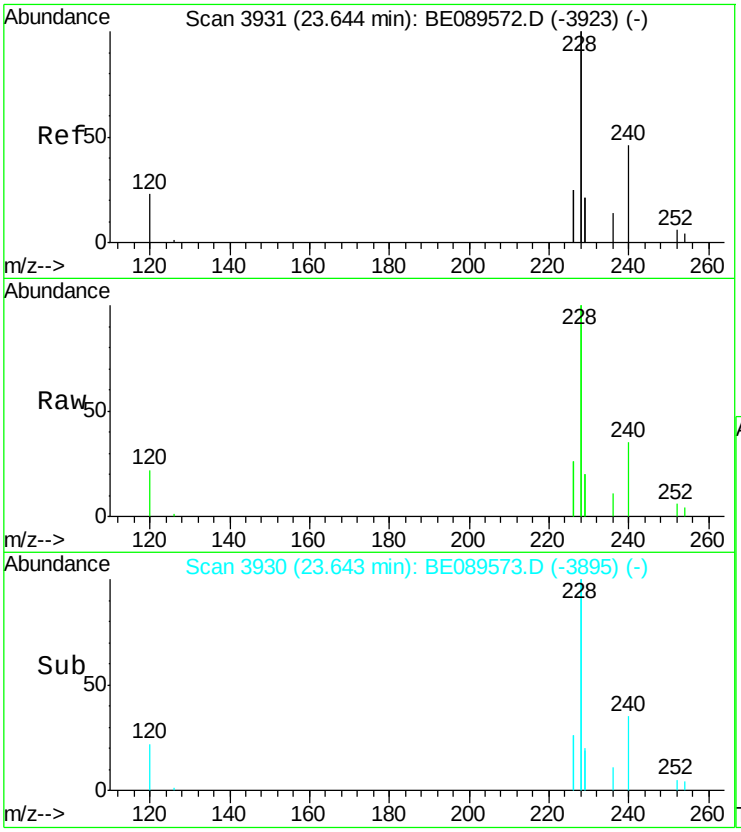


#22
Terphenyl-d14
Concen: 0.80 ng
RT: 22.30 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:244 Resp: 33406

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	14.0	10.2	15.2



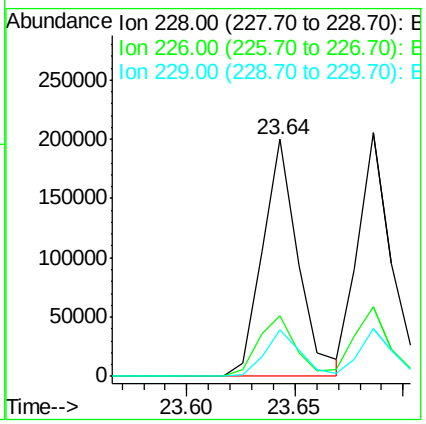


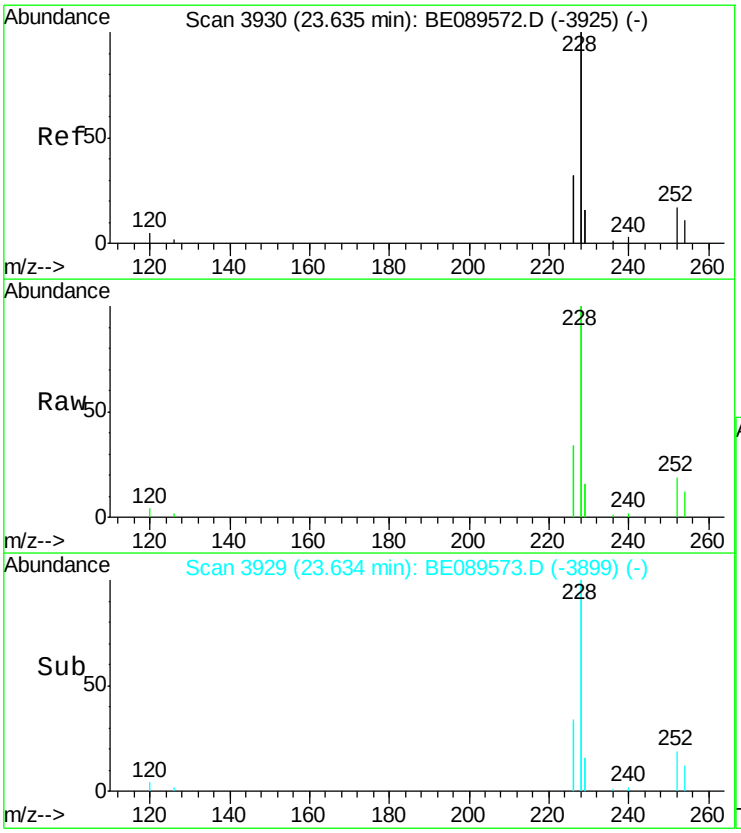
#23
Benzo(a)anthracene
Concen: 0.75 ng
RT: 23.64 min Scan# 3930
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 228985

Ion	Ratio	Lower	Upper
228	100		
226	25.7	19.9	29.9
229	19.6	16.6	24.8

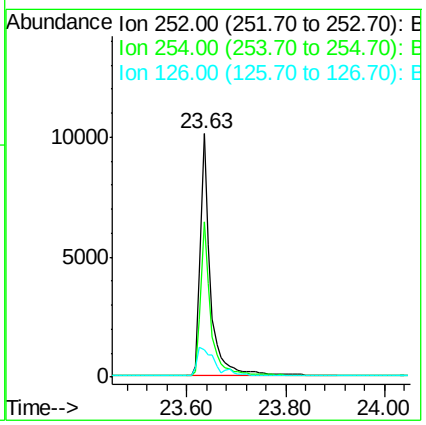


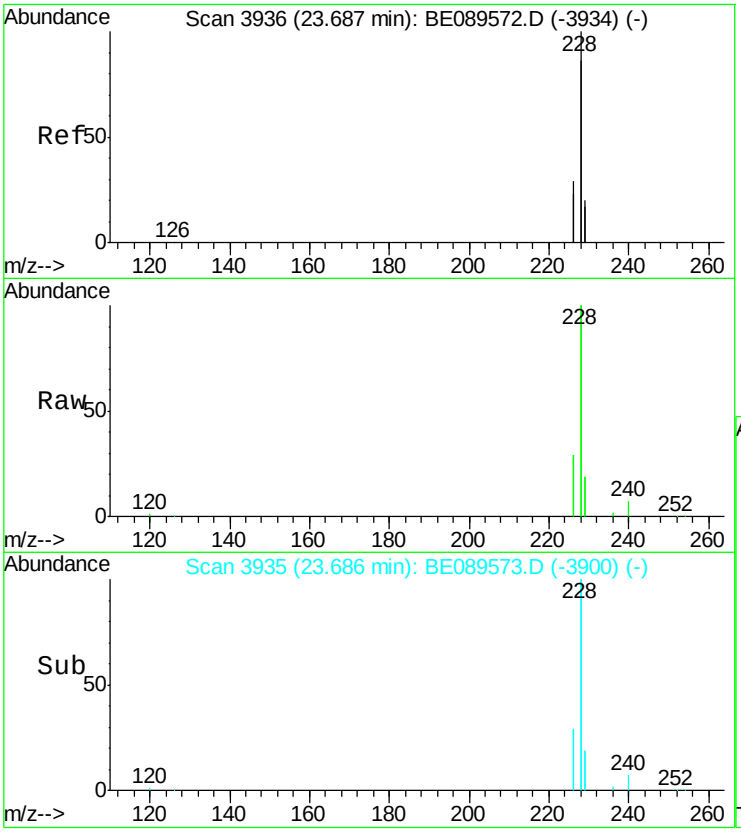


#24
3,3'-Dichlorobenzidine
Concen: 0.60 ng
RT: 23.63 min Scan# 3929
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:252 Resp: 14433

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	11.3	8.3	12.5



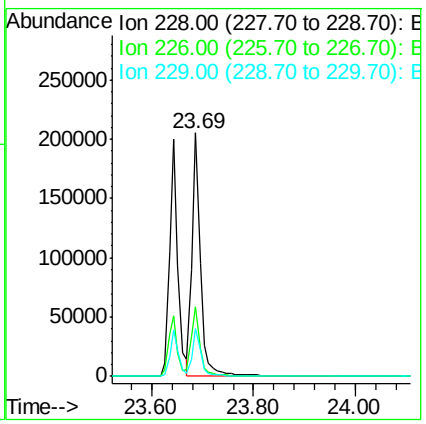


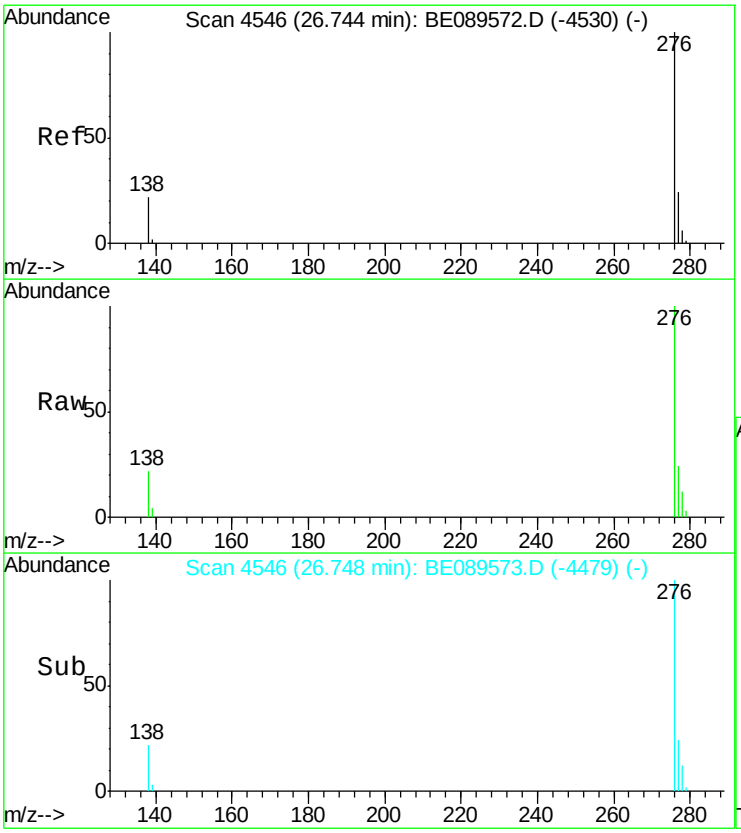
#25
Chrysene
Concen: 0.84 ng
RT: 23.69 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 236177

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.4	15.8	23.6

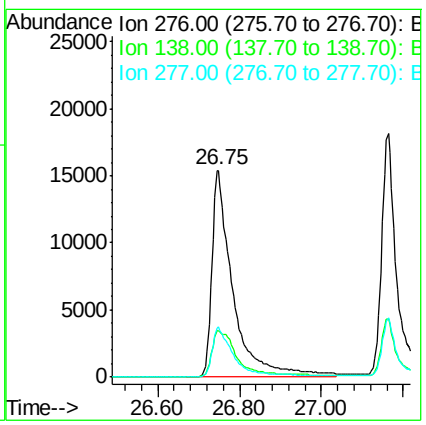


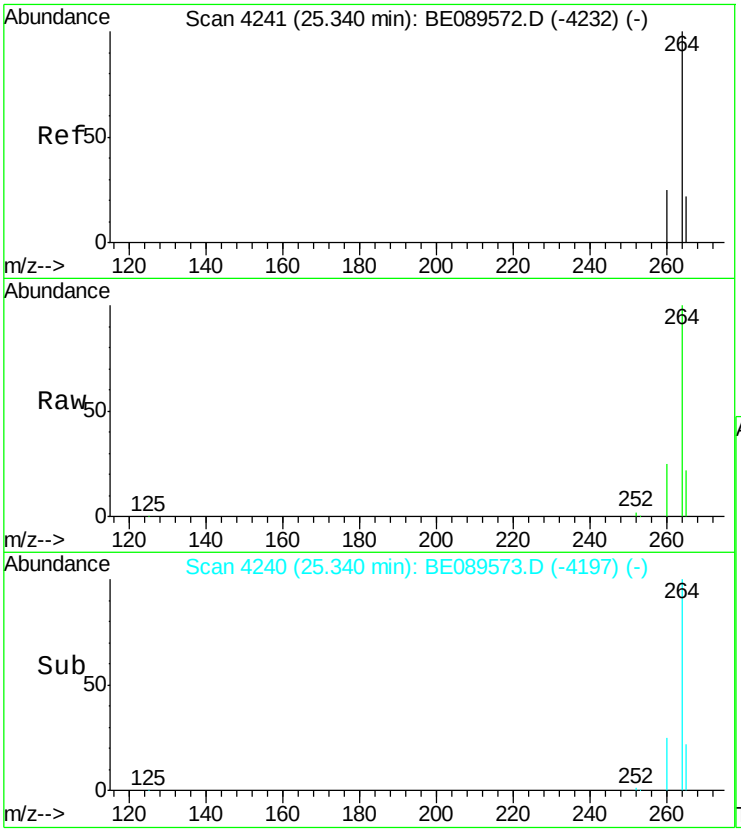


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.70 ng
RT: 26.75 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:276 Resp: 54603

Ion	Ratio	Lower	Upper
276	100		
138	26.5	22.1	33.1
277	24.6	19.4	29.2



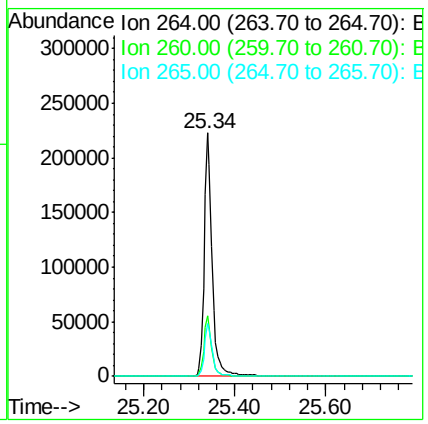


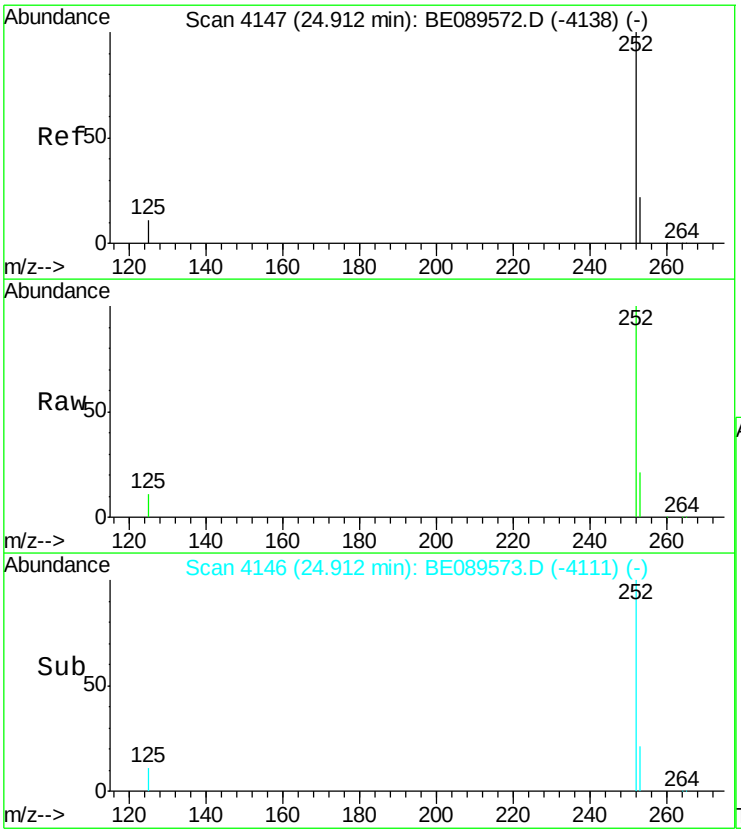
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4240
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 274009

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	21.6	17.5	26.3

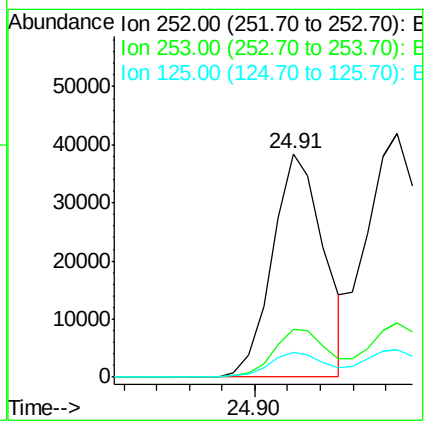


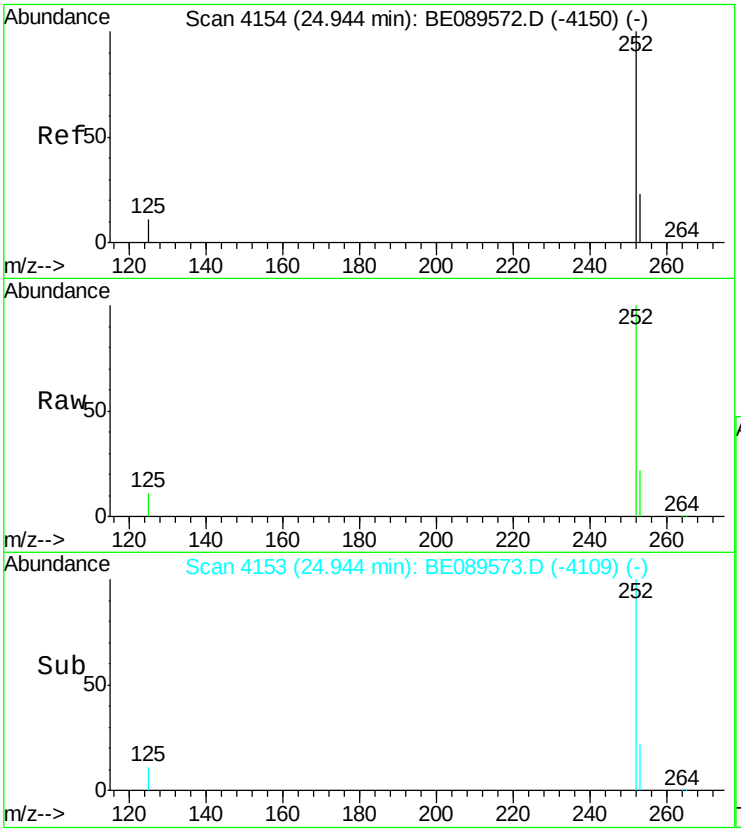


#28
Benzo(b)fluoranthene
Concen: 0.65 ng
RT: 24.91 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:252 Resp: 41932

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	11.3	9.0	13.4



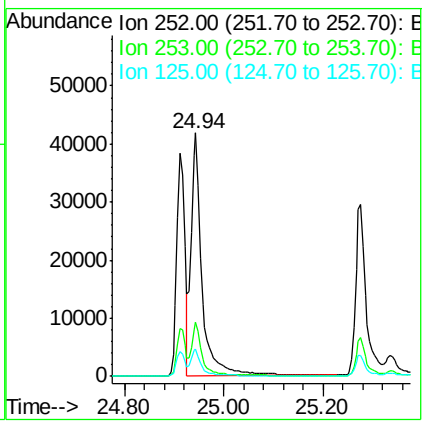


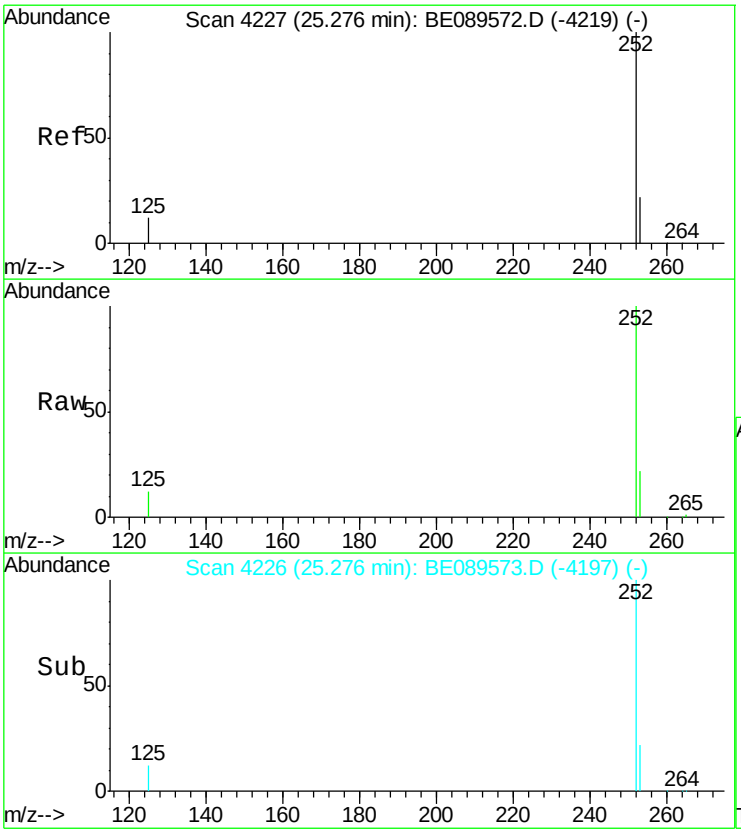
#29
Benzo(k)fluoranthene
Concen: 0.83 ng
RT: 24.94 min Scan# 4153
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 64378

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.2	8.9	13.3

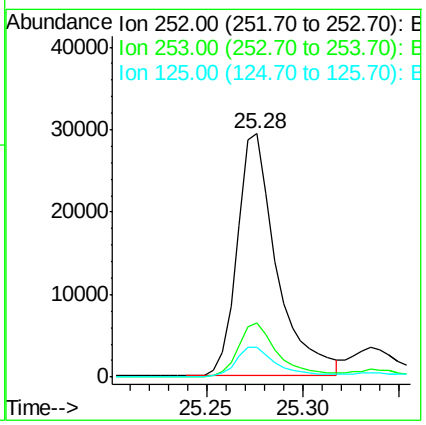


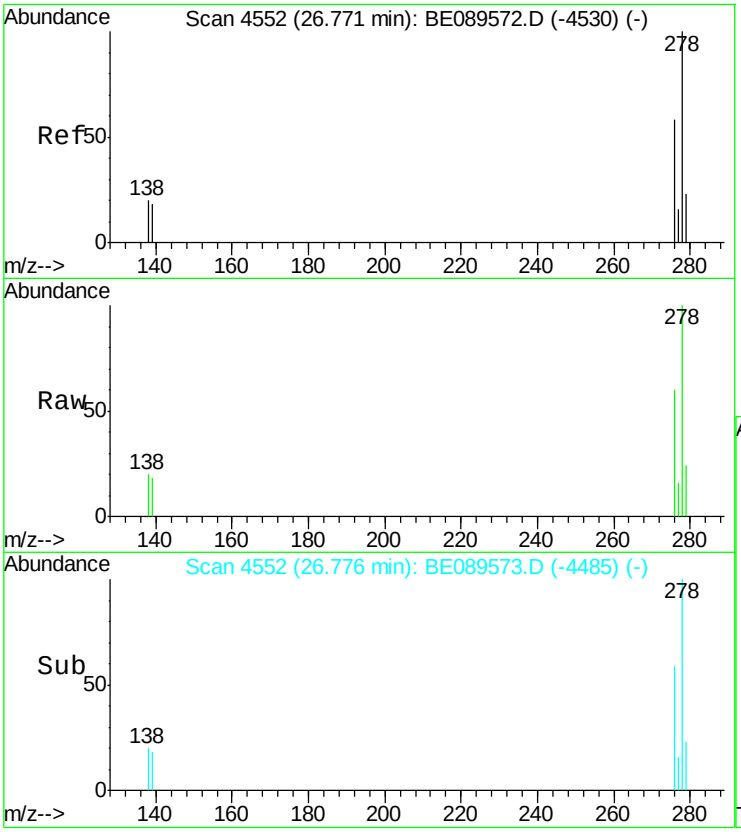


#30
Benzo(a)pyrene
Concen: 0.68 ng
RT: 25.28 min Scan# 4226
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Tgt Ion:252 Resp: 41686

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.1	9.5	14.3





#31
Dibenzo(a,h)anthracene
Concen: 0.68 ng
RT: 26.78 min Scan# 4552
Delta R.T. 0.00 min
Lab File: BE089573.D
Acq: 16 Feb 2015 17:11

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:278 Resp: 42596

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.7	22.1
279	23.9	19.0	28.4