Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089706.D
Acq On : 27 Feb 2015 1:22
Operator : TP/JJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Feb 27 04:58:02 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE022615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 04:47:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	54773	5.00	ng		0.00
7) Naphthalene-d8	12.23	136	229646	5.00	ng		0.00
13) Acenaphthene-d10	16.41	164	105922	5.00	ng		0.00
17) Phenanthrene-d10	19.76	188	194465	5.00	ng		0.00
20) Chrysene-d12	23.65	240	176532	5.00	ng		0.00
27) Perylene-d12	25.33	264	138313	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.49	112	72319	4.32	ng		0.00
4) Phenol-d6	8.61	99	95640	4.61	ng		0.00
8) Nitrobenzene-d5	10.60	82	68192	4.36	ng		0.00
14) 2,4,6-Tribromophenol	18.31	330	7867	3.57	ng		0.00
15) 2-Fluorobiphenyl	14.87	172	116349	3.73	ng		0.00
22) Terphenyl-d14	22.30	244	110913	5.70	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.32	42	45636	5.14	ng	#	81
5) Phenol	8.63	94	103833	4.70	ng	#	25
6) bis(2-Chloroethyl)ether	8.82	93	78413	4.75	ng	#	100
9) Nitrobenzene	10.64	77	81318	4.59	ng		98
10) 2,4-Dimethylphenol	11.57	122	60002	4.43	ng		98
11) 2,4-Dichlorophenol	11.95	162	45929	4.44	ng		98
12) Hexachlorobutadiene	12.62	225	22337	3.08	ng		100
16) 2,4-Dinitrophenol	16.65	184	2762	2.82	ng	#	75
18) Hexachlorobenzene	18.99	284	25872	3.04	ng	#	83
19) Pentachlorophenol	19.43	266	7140	3.22	ng		92
21) Benzidine	21.95	184	68739	5.02	ng		97
23) Benzo(a)anthracene	23.64	228	714972	4.52	ng		93
24) 3,3'-Dichlorobenzidine	23.63	252	49723	2.88	ng	#	96
25) Chrysene	23.68	228	761057	3.92	ng		97
26) Indeno(1,2,3-cd)pyrene	26.74	276	135805	2.60	ng	#	76
28) Benzo(b)fluoranthene	24.91	252	120314	5.01	ng		98
29) Benzo(k)fluoranthene	24.94	252	187618	4.86	ng		99
30) Benzo(a)pyrene	25.27	252	118763	3.79	ng		99
31) Dibenzo(a,h)anthracene	26.77	278	105719	3.17	ng		99

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

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Instrument :
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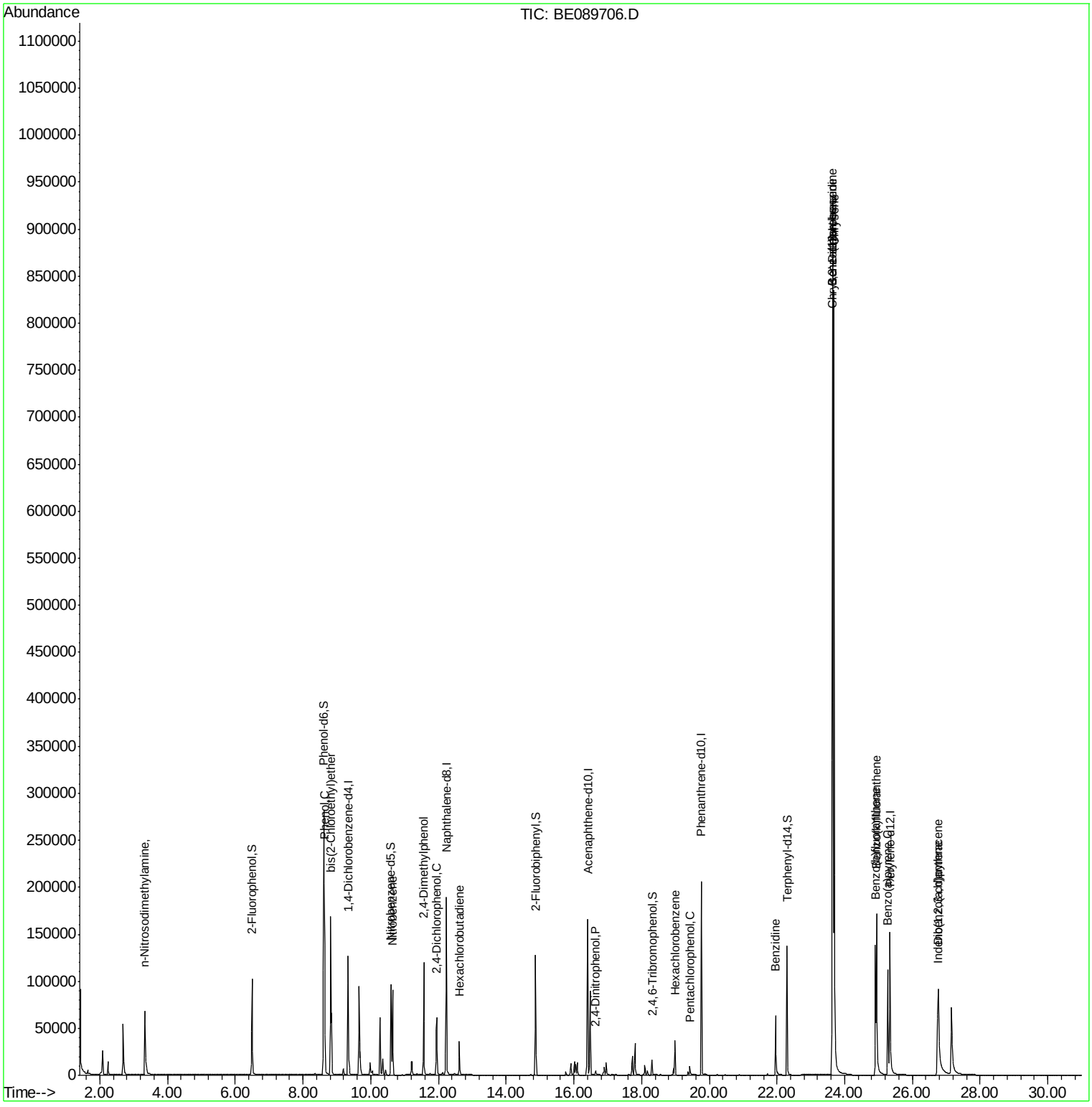
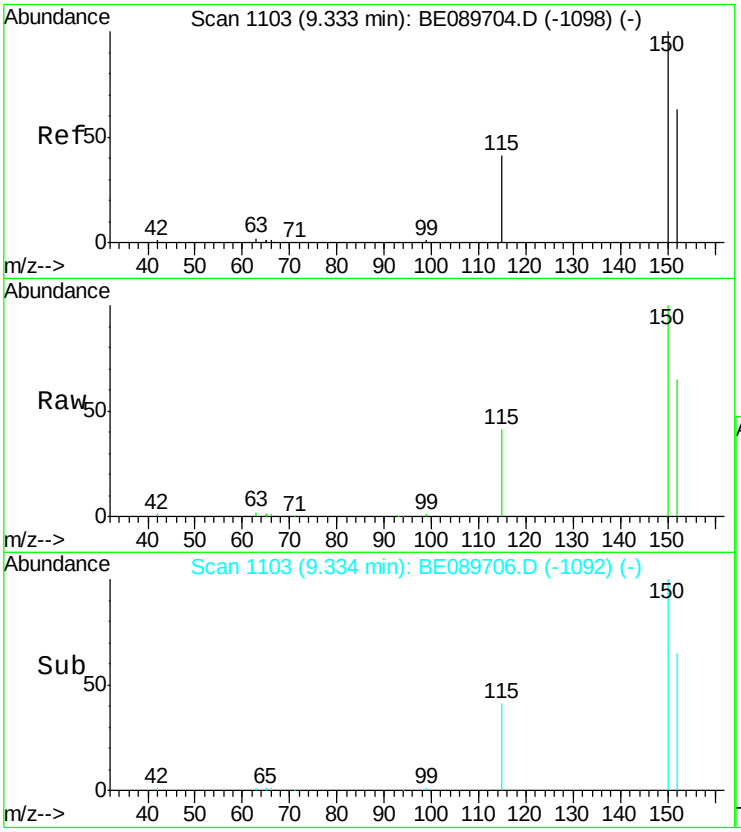


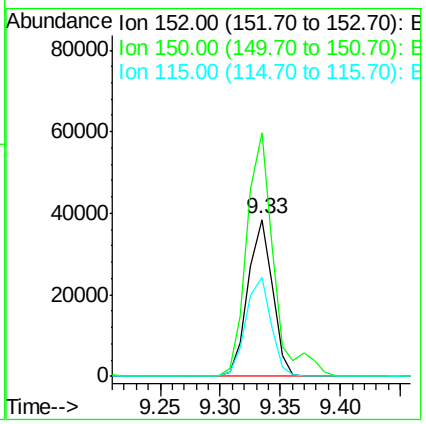


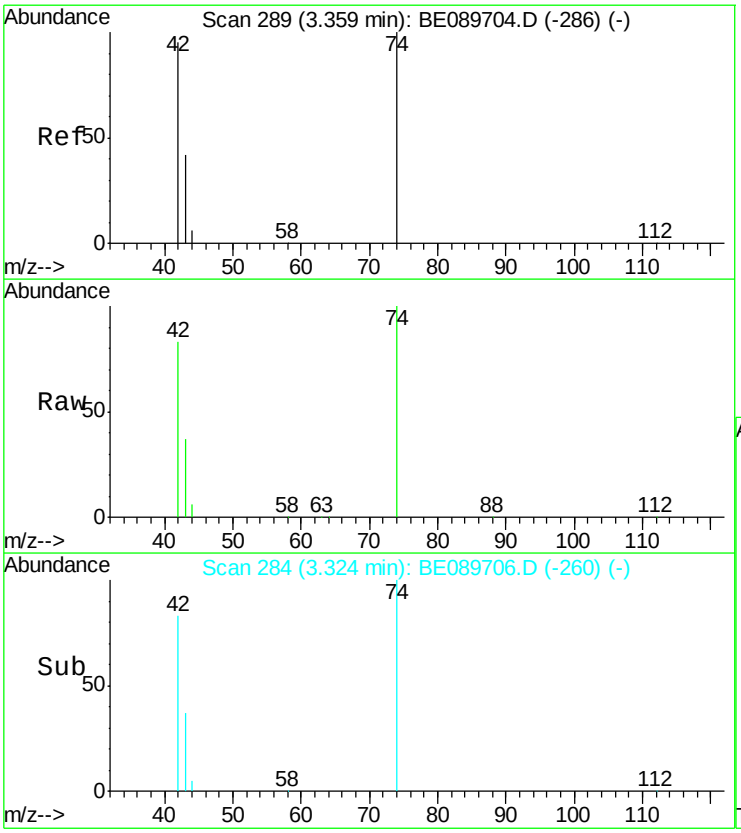
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 54773

Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.3	190.9
115	63.1	52.0	78.0

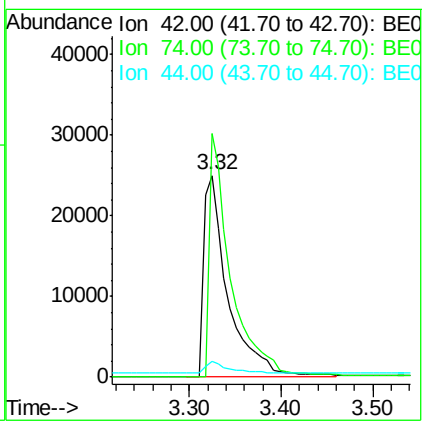


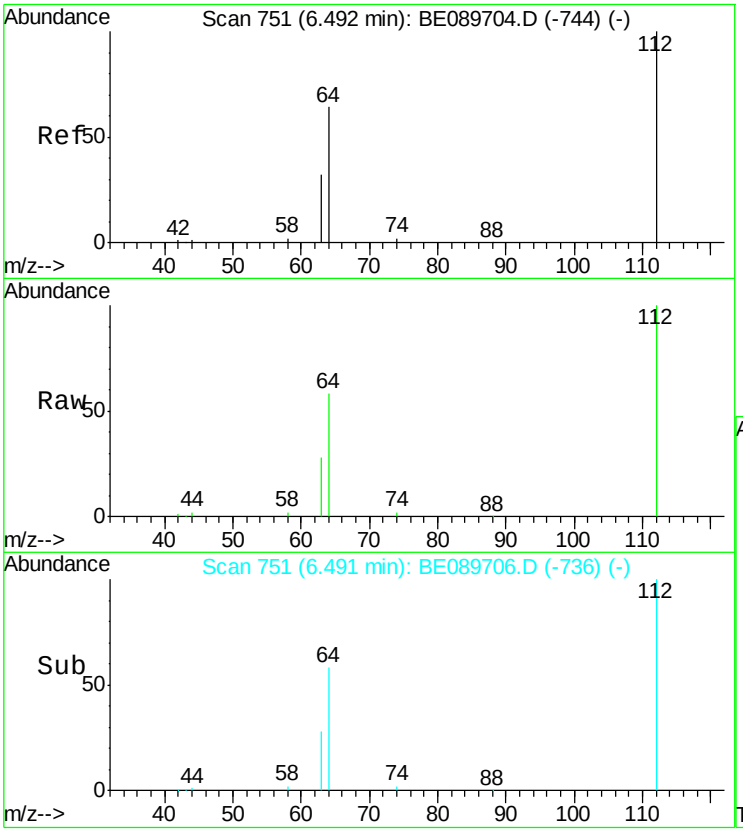


#2
n-Nitrosodimethylamine
Concen: 5.14 ng
RT: 3.32 min Scan# 284
Delta R.T. -0.03 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion: 42 Resp: 45636

Ion	Ratio	Lower	Upper
42	100		
74	120.8	83.8	125.8
44	7.7	19.0	28.6#



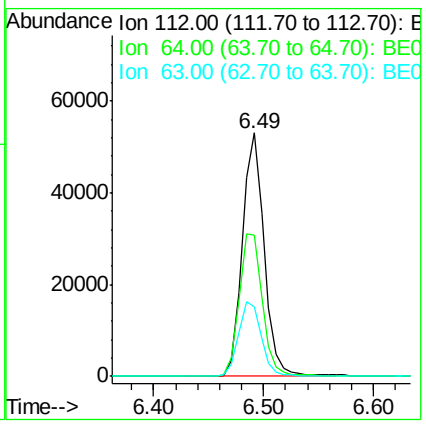


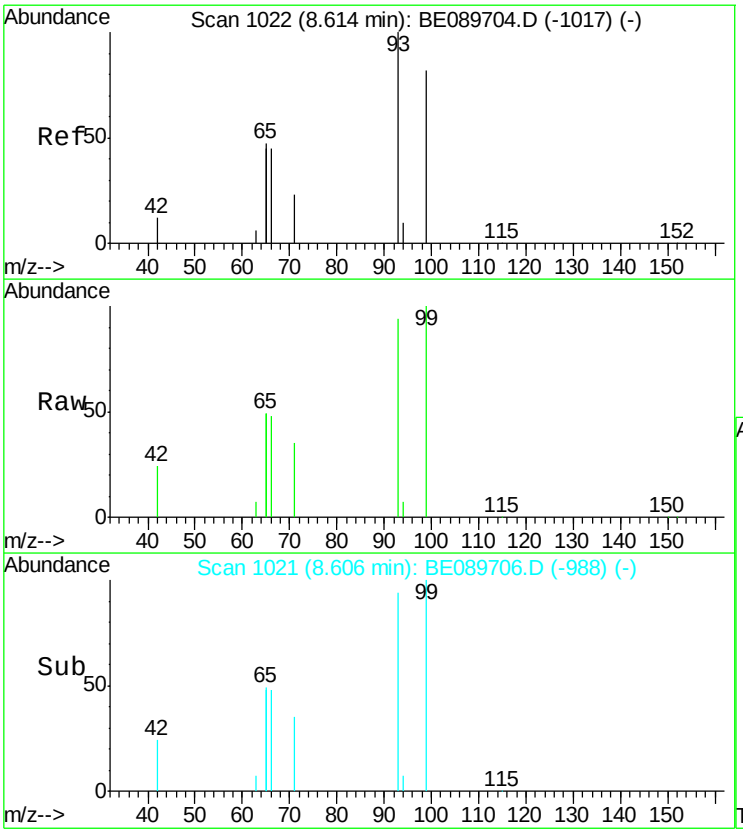
#3
2-Fluorophenol
Concen: 4.32 ng
RT: 6.49 min Scan# 751
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 72319

Ion	Ratio	Lower	Upper
112	100		
64	58.2	51.3	76.9
63	28.5	26.2	39.2

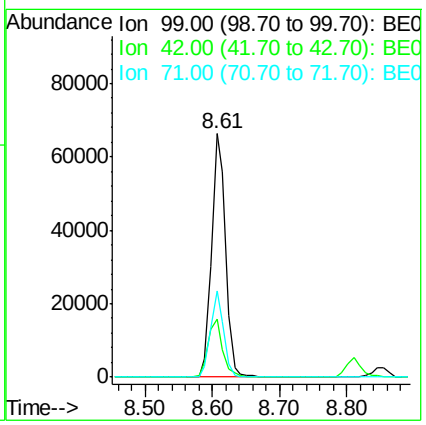


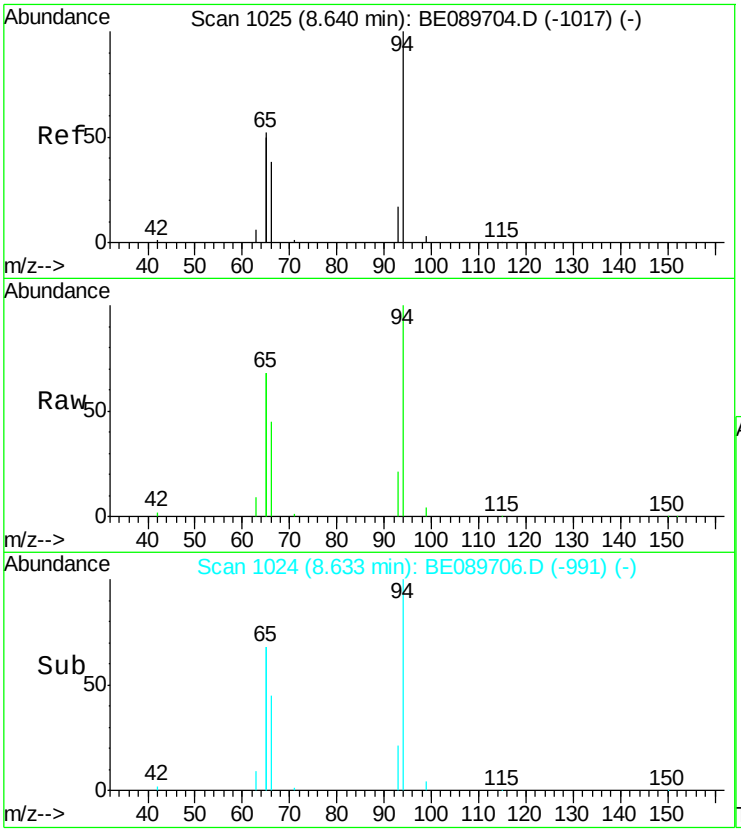


#4
Phenol-d6
Concen: 4.61 ng
RT: 8.61 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion: 99 Resp: 95640

Ion	Ratio	Lower	Upper
99	100		
42	24.1	12.3	18.5#
71	35.4	22.9	34.3#



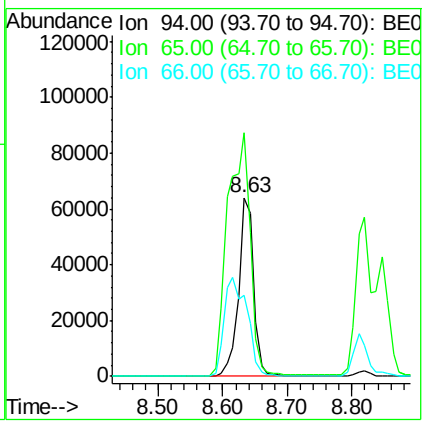


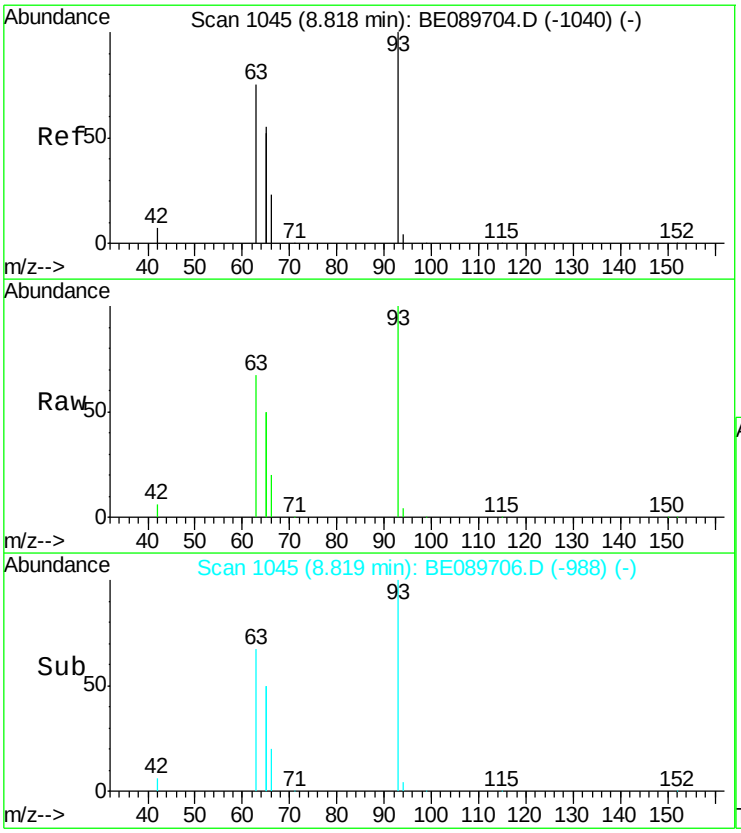
#5
Phenol
Concen: 4.70 ng
RT: 8.63 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 103833

Ion	Ratio	Lower	Upper
94	100		
65	136.2	31.7	71.7#
66	45.5	17.9	57.9

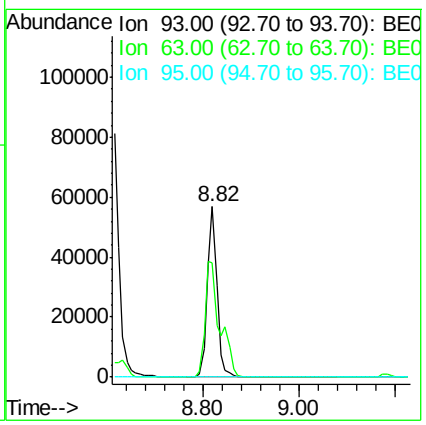


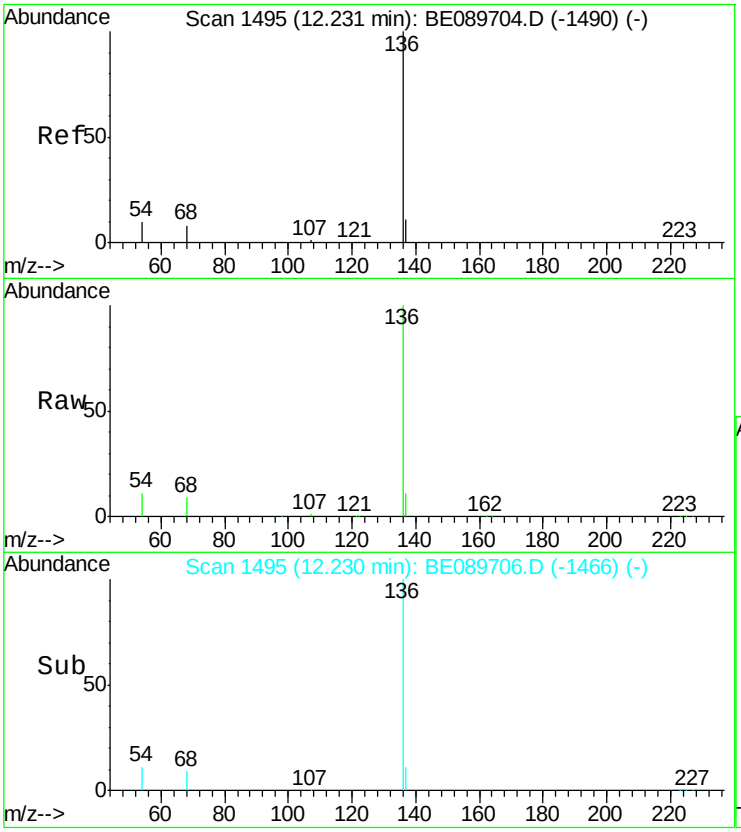


#6
bis(2-Chloroethyl)ether
Concen: 4.75 ng
RT: 8.82 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion: 93 Resp: 78413

Ion	Ratio	Lower	Upper
93	100		
63	104.5	83.8	125.8
95	0.0	0.0	0.0



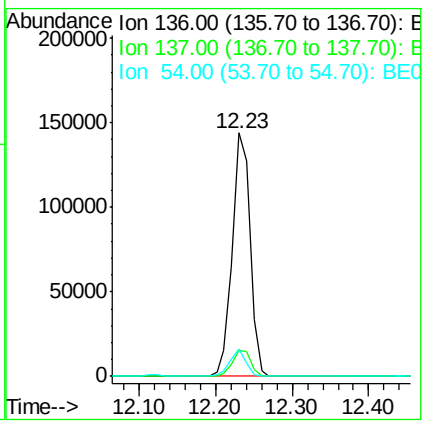


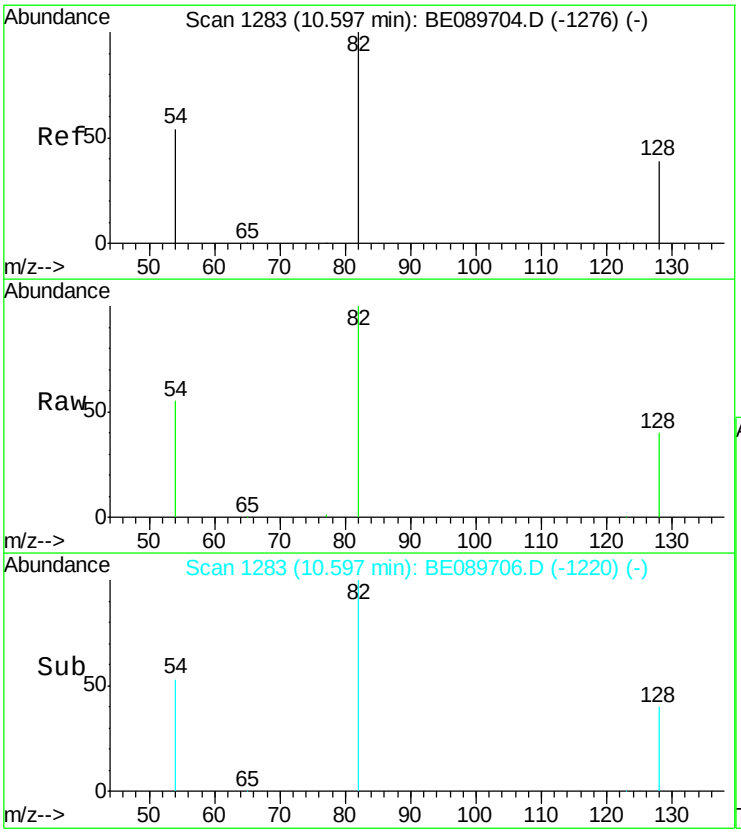
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.23 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 229646

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	11.0	8.1	12.1

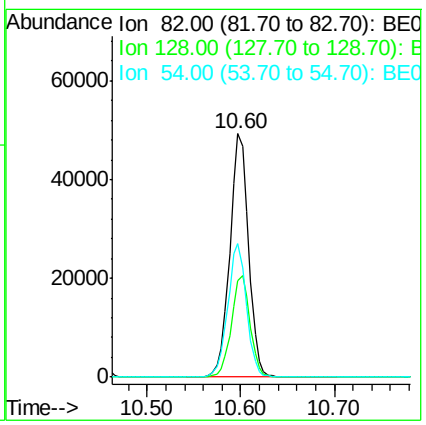


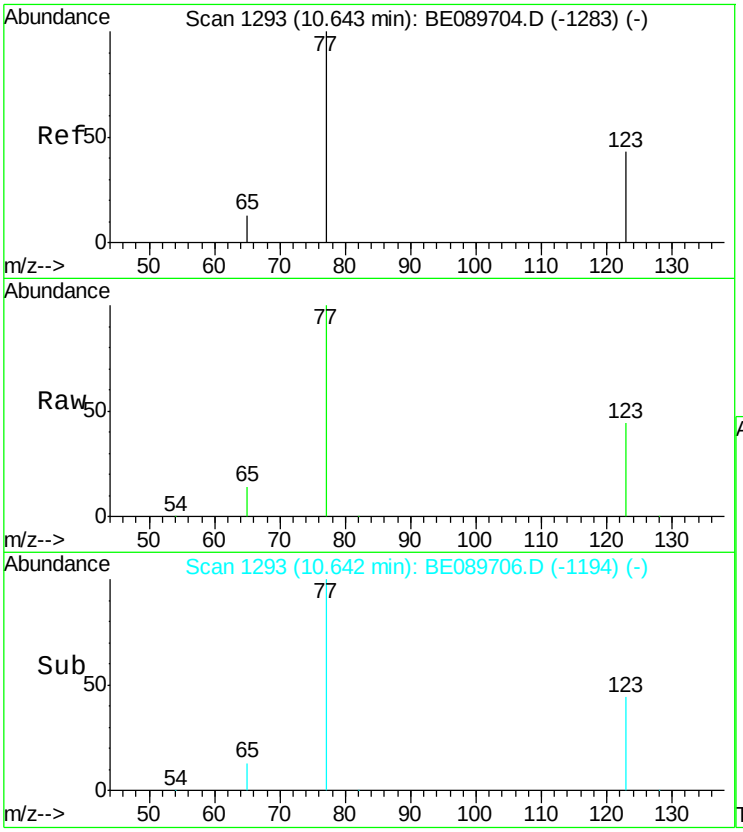


#8
Nitrobenzene-d5
Concen: 4.36 ng
RT: 10.60 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion: 82 Resp: 68192

Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.4	47.2
54	54.7	43.8	65.8



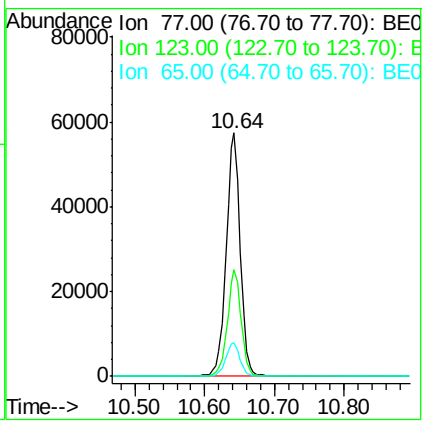


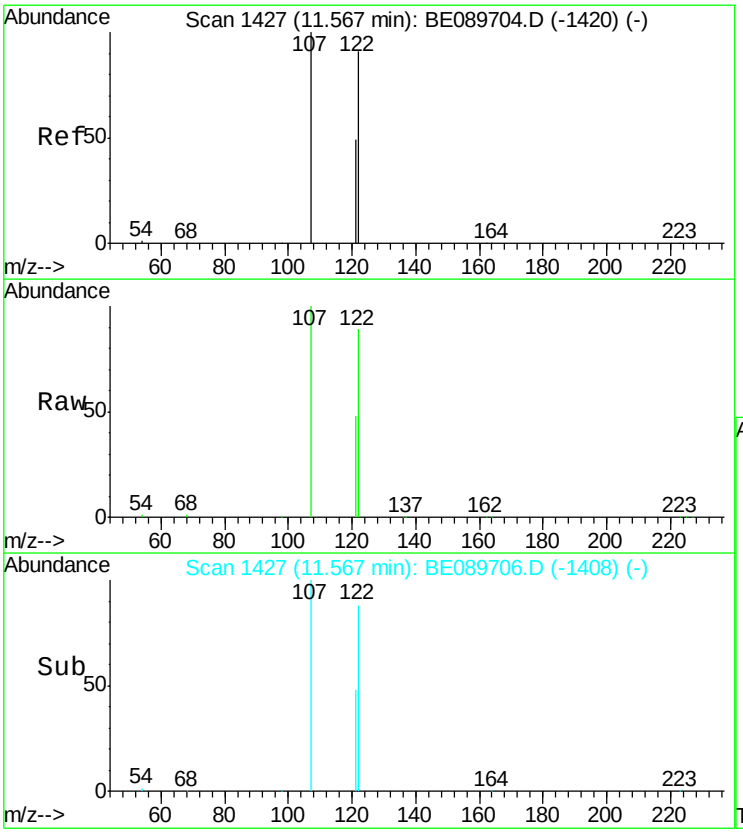
#9
Nitrobenzene
Concen: 4.59 ng
RT: 10.64 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 81318

Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.2	49.8
65	13.9	10.6	15.8

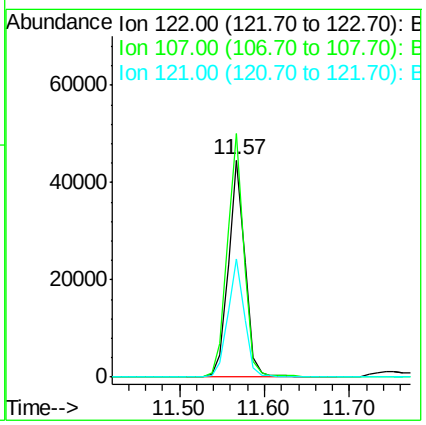


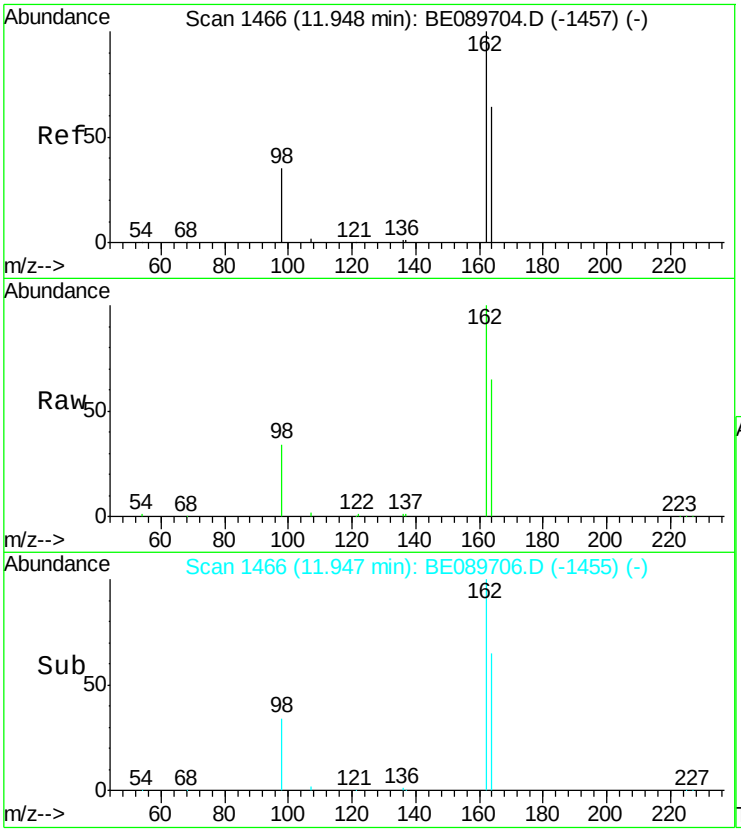


#10
2,4-Dimethylphenol
Concen: 4.43 ng
RT: 11.57 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:122 Resp: 60002

Ion	Ratio	Lower	Upper
122	100		
107	112.3	87.6	131.4
121	54.3	43.4	65.2



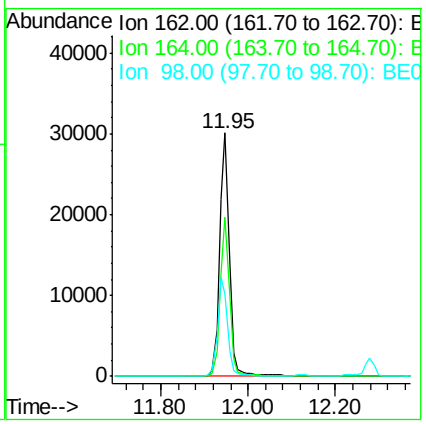


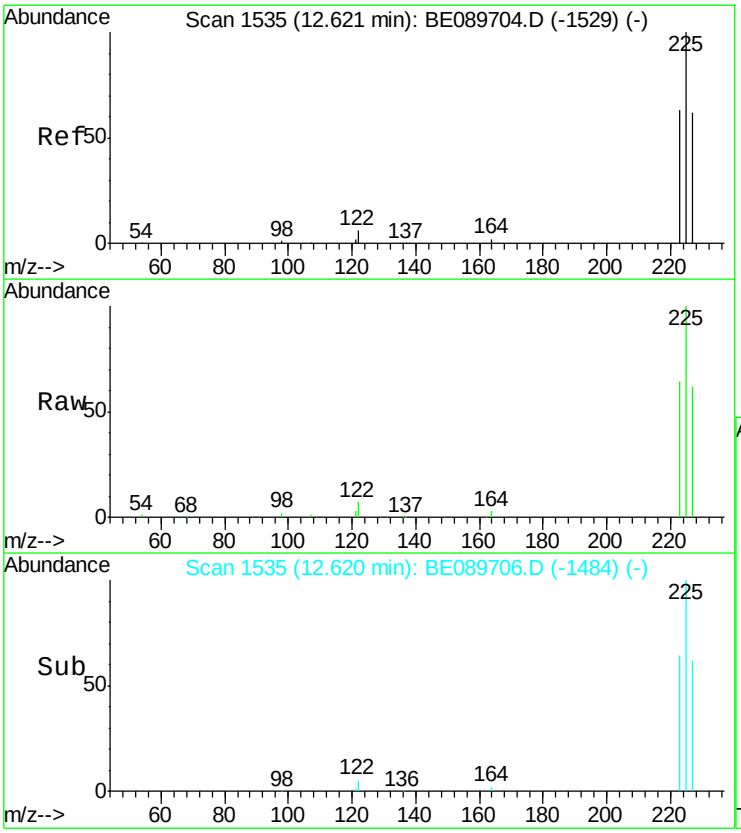
#11
2,4-Dichlorophenol
Concen: 4.44 ng
RT: 11.95 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 45929

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.9	83.9
98	34.0	15.7	55.7

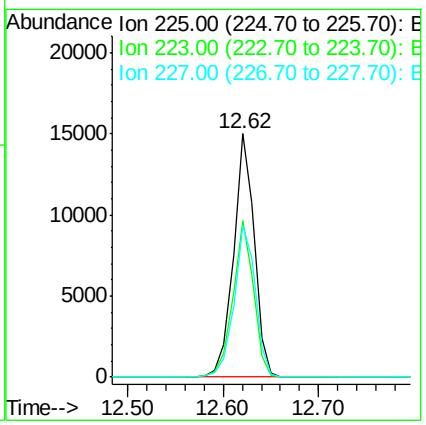


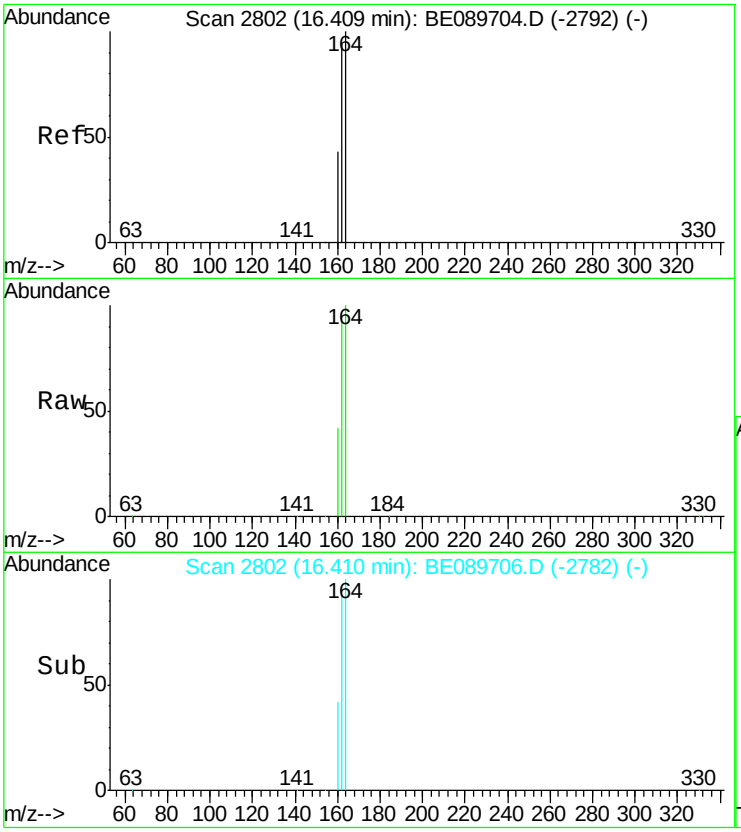


#12
Hexachlorobutadiene
Concen: 3.08 ng
RT: 12.62 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:225 Resp: 22337

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	75.8
227	63.6	50.8	76.2



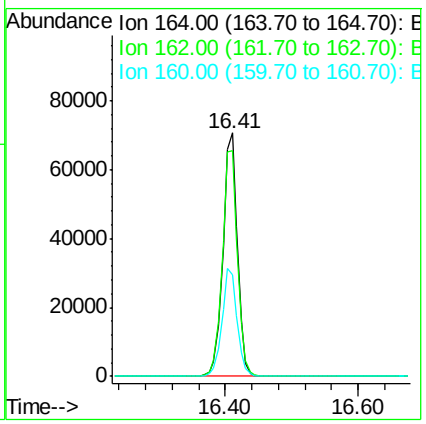


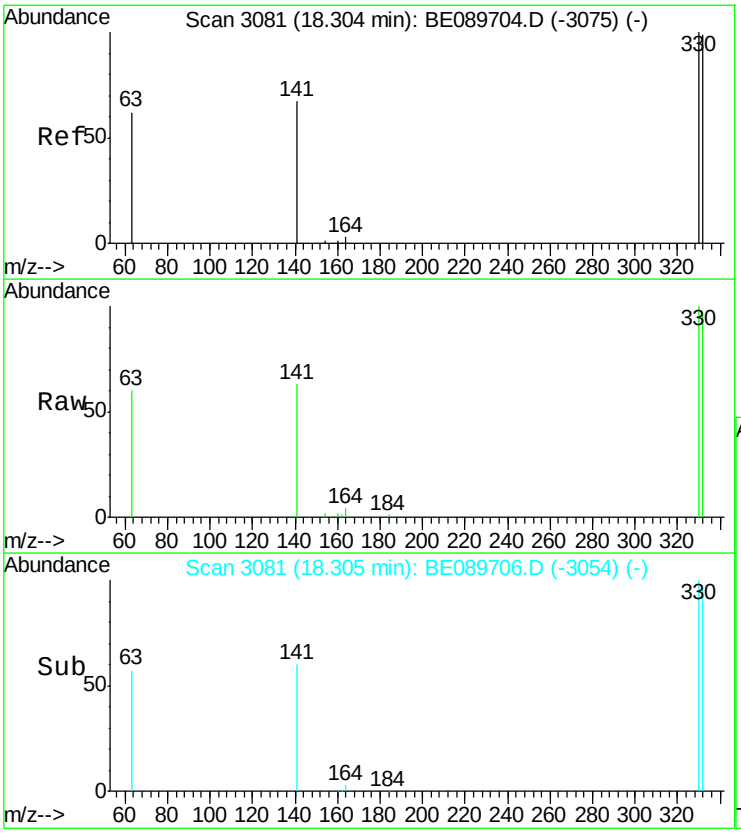
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.41 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 105922

Ion	Ratio	Lower	Upper
164	100		
162	92.7	75.0	112.6
160	41.6	34.3	51.5

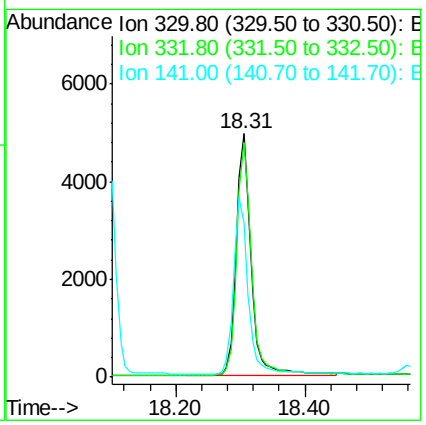


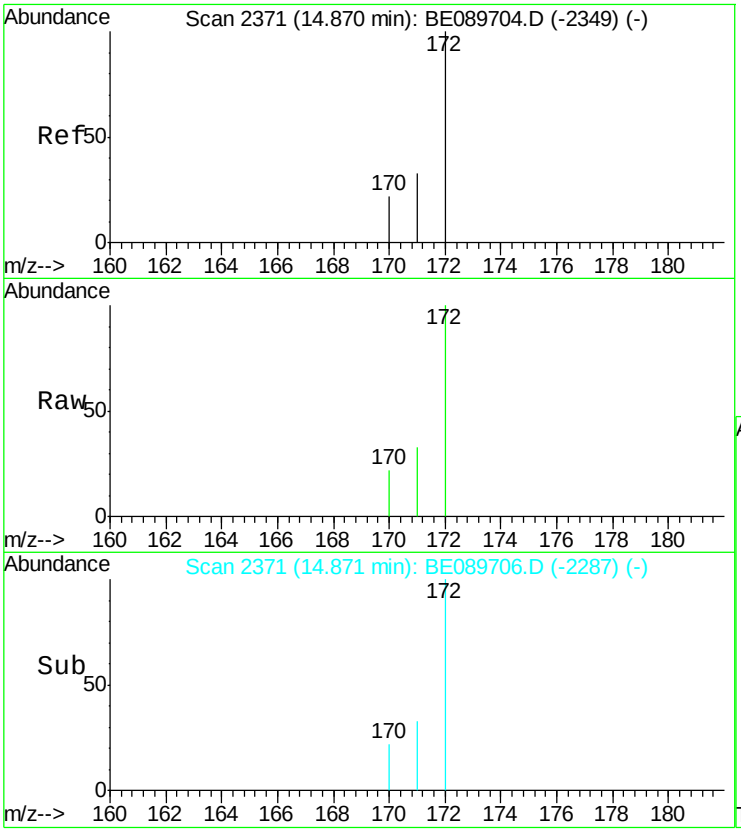


#14
2,4,6-Tribromophenol
Concen: 3.57 ng
RT: 18.31 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:330 Resp: 7867

Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	73.7	0.0	0.0#



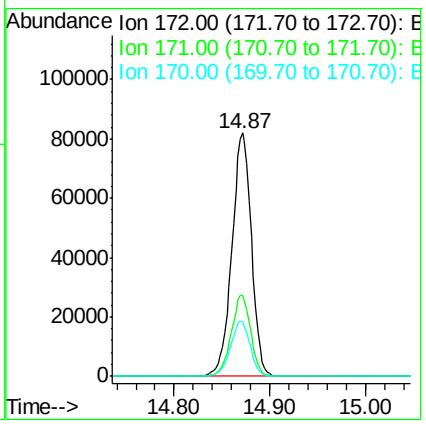


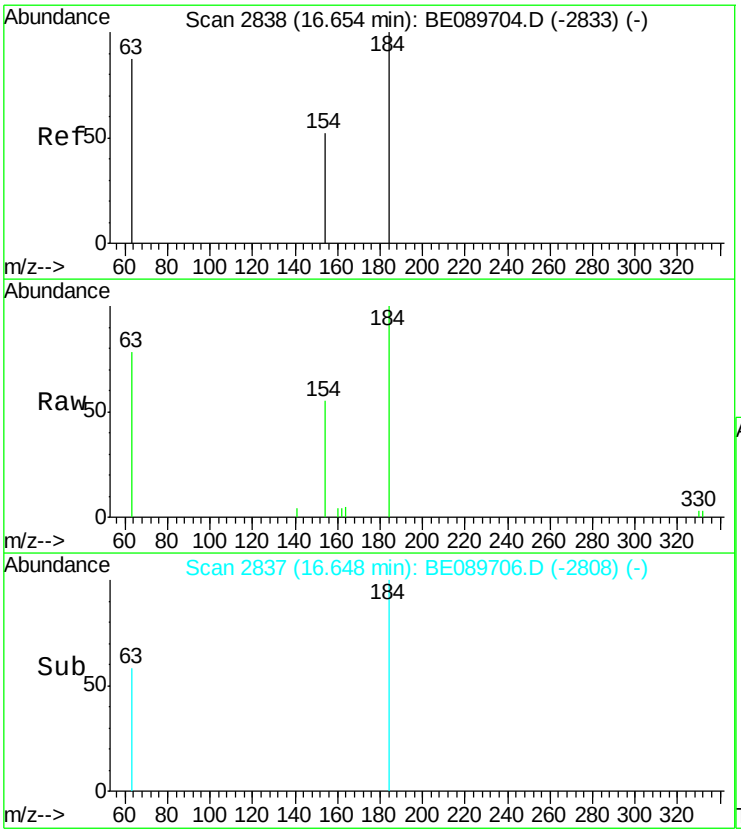
#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 14.87 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:172 Resp: 116349

Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.8	40.2
170	22.3	18.0	27.0

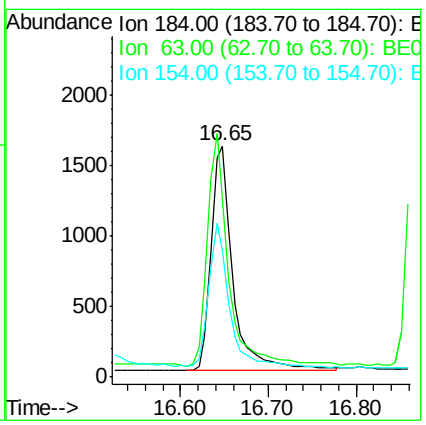


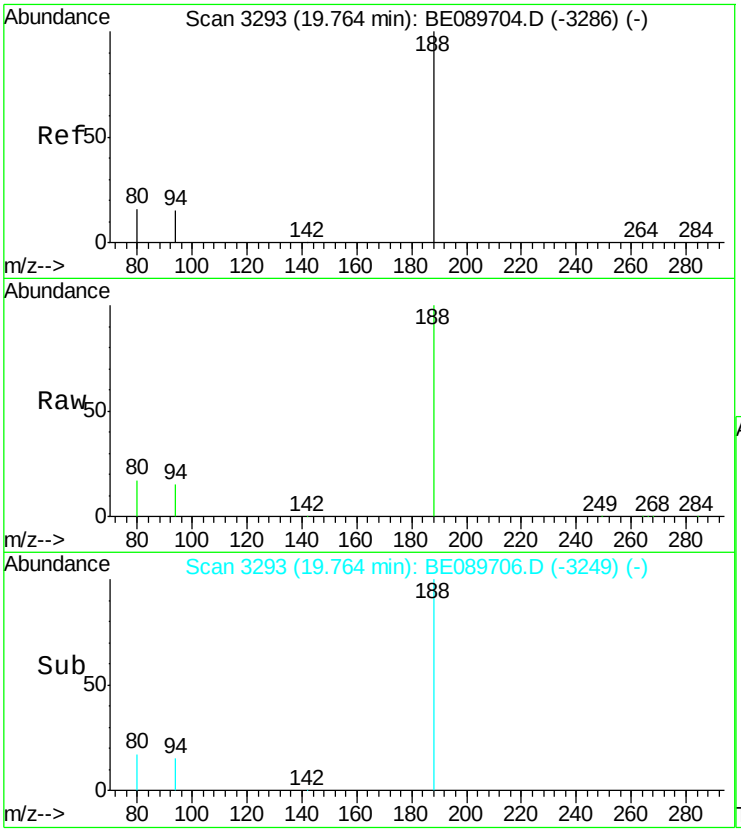


#16
2,4-Dinitrophenol
Concen: 2.82 ng
RT: 16.65 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:184 Resp: 2762

Ion	Ratio	Lower	Upper
184	100		
63	77.9	82.4	123.6#
154	54.9	61.4	92.2#



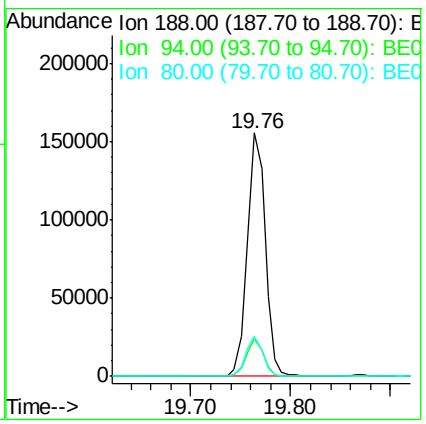


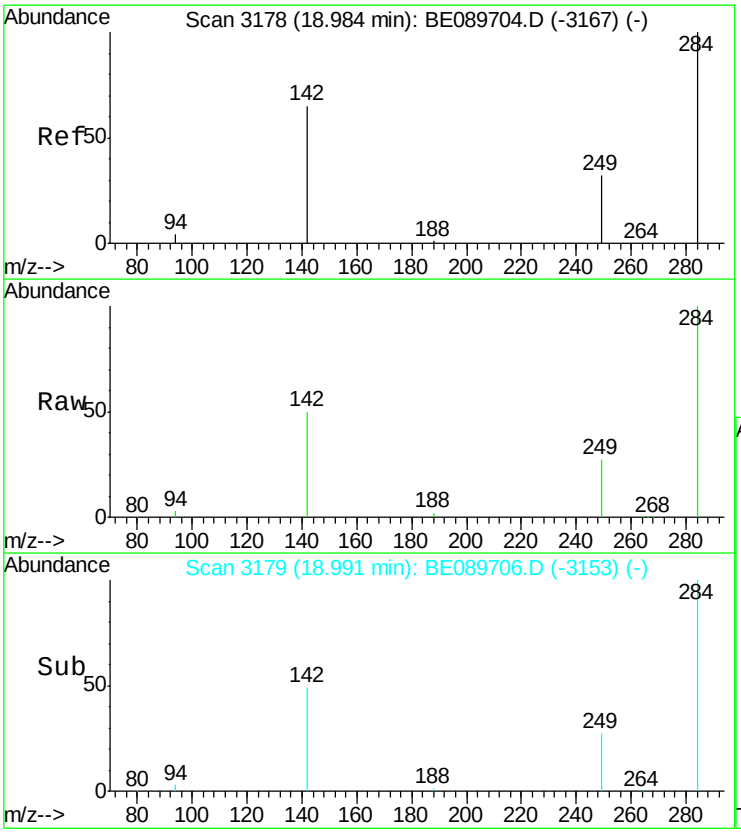
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.76 min Scan# 3293
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 194465

Ion	Ratio	Lower	Upper
188	100		
94	15.4	12.1	18.1
80	16.7	12.7	19.1

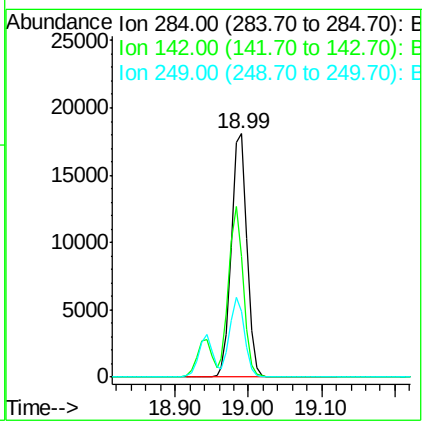


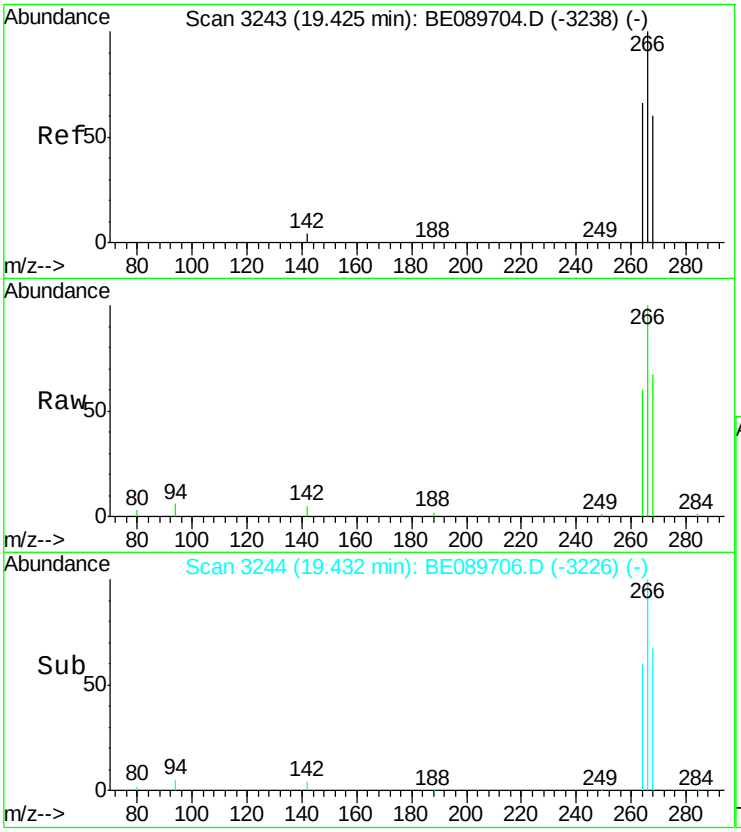


#18
Hexachlorobenzene
Concen: 3.04 ng
RT: 18.99 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:284 Resp: 25872

Ion	Ratio	Lower	Upper
284	100		
142	49.5	52.2	78.4#
249	27.0	26.4	39.6



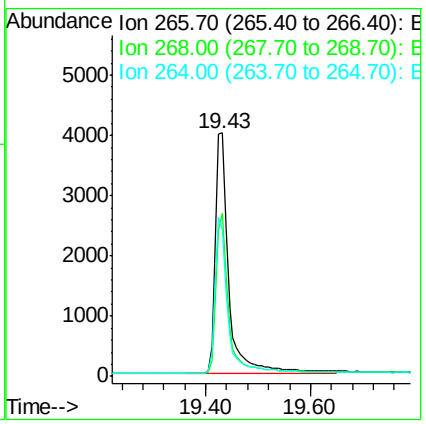


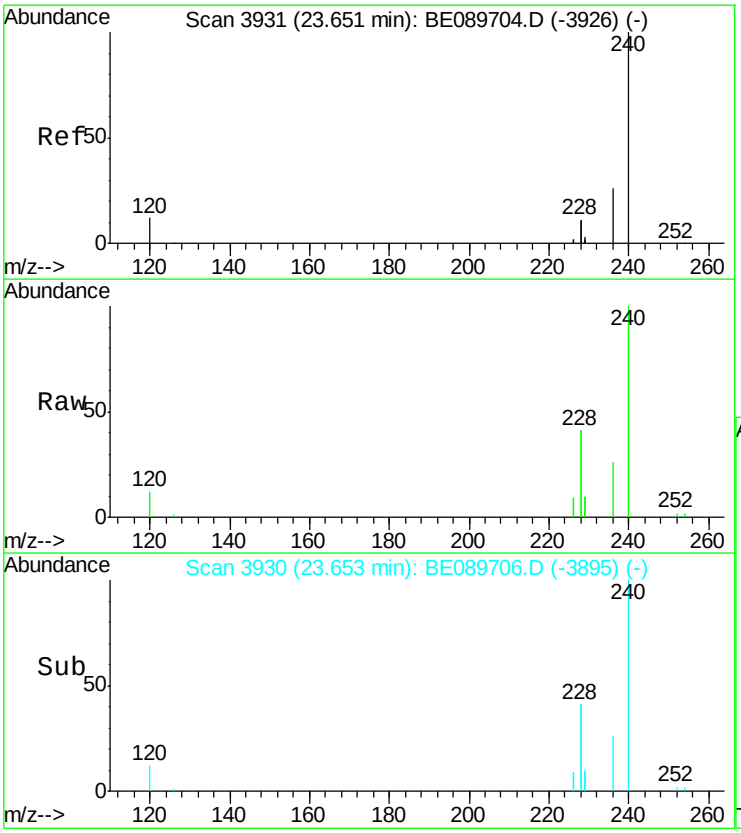
#19
Pentachlorophenol
Concen: 3.22 ng
RT: 19.43 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 7140

Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.4	77.2
264	60.5	55.8	83.8

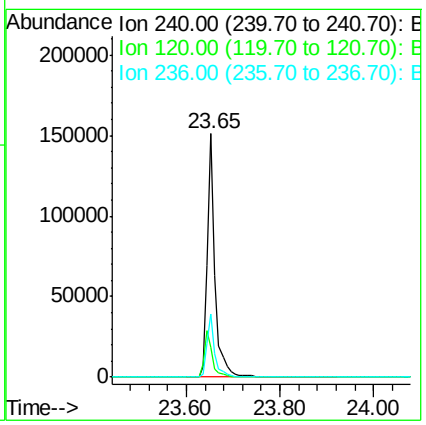


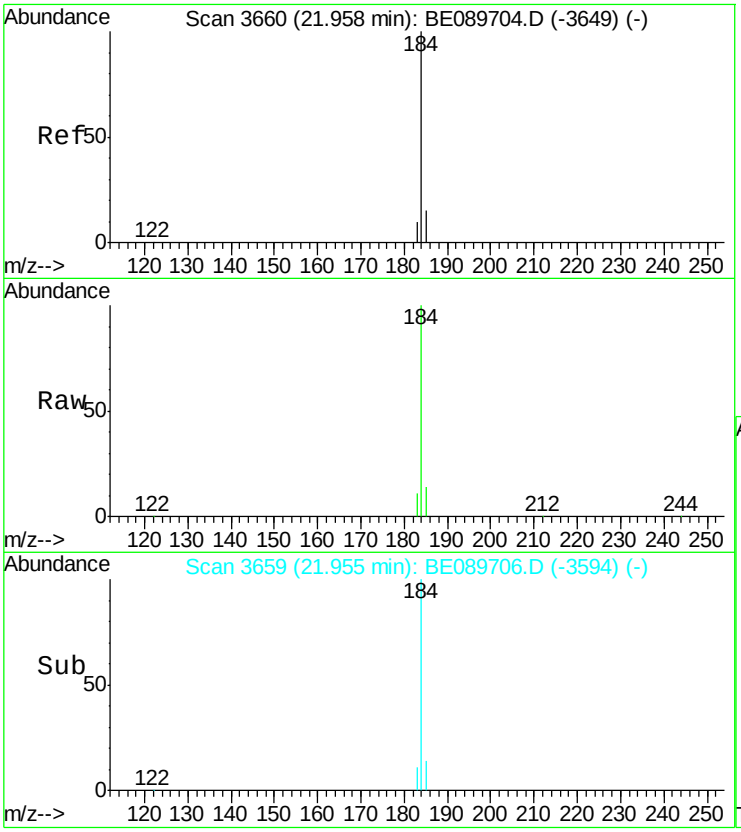


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.65 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:240 Resp: 176532

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.9	14.9
236	26.2	21.0	31.6



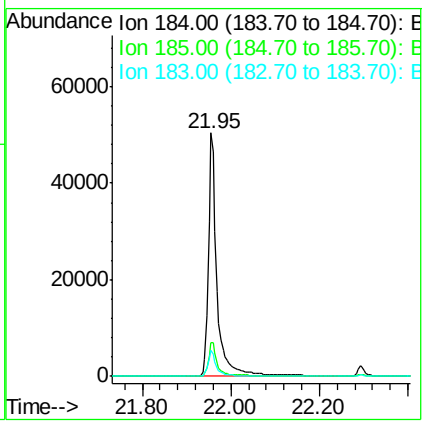


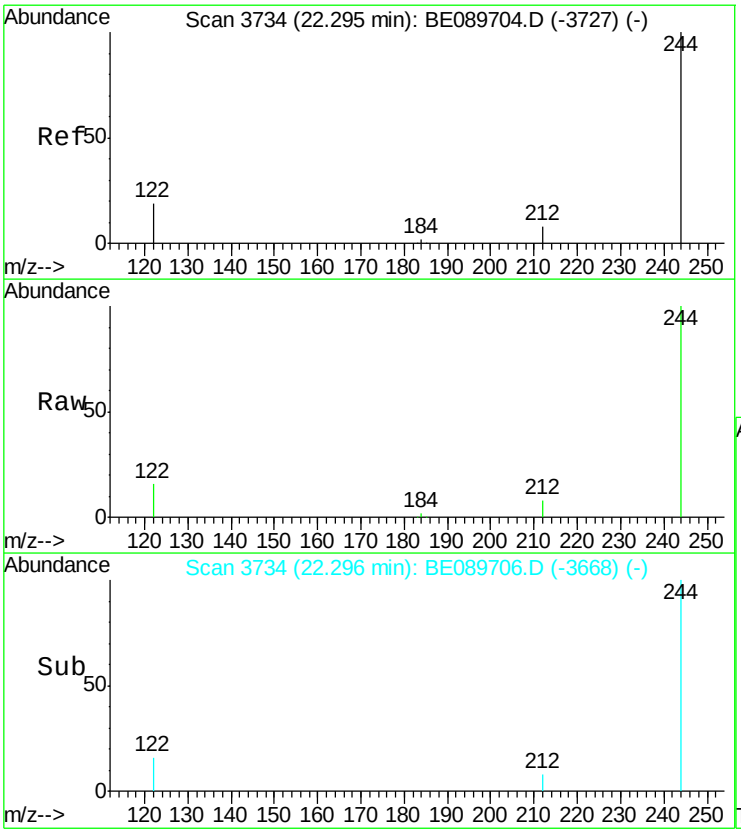
#21
Benzidine
Concen: 5.02 ng
RT: 21.95 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 68739

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.8	19.2
183	10.9	8.8	13.2

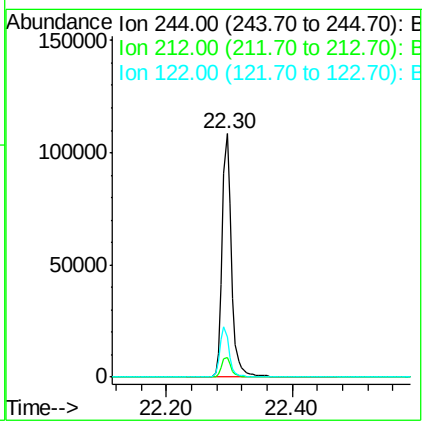


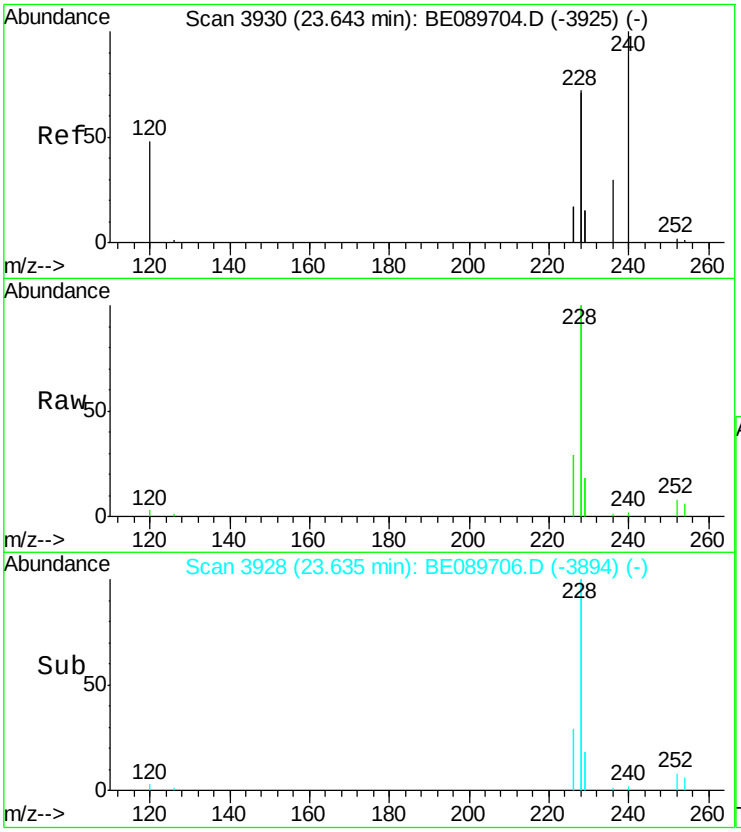


#22
Terphenyl-d14
Concen: 5.70 ng
RT: 22.30 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:244 Resp: 110913

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.7	10.1
122	16.4	15.7	23.5



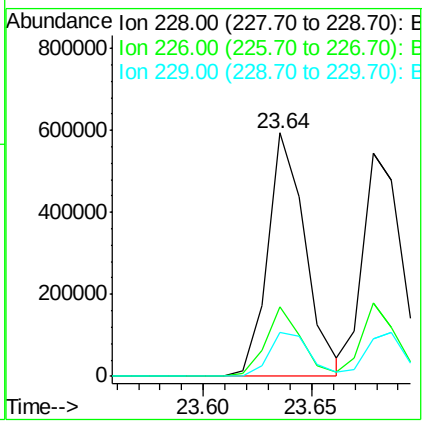


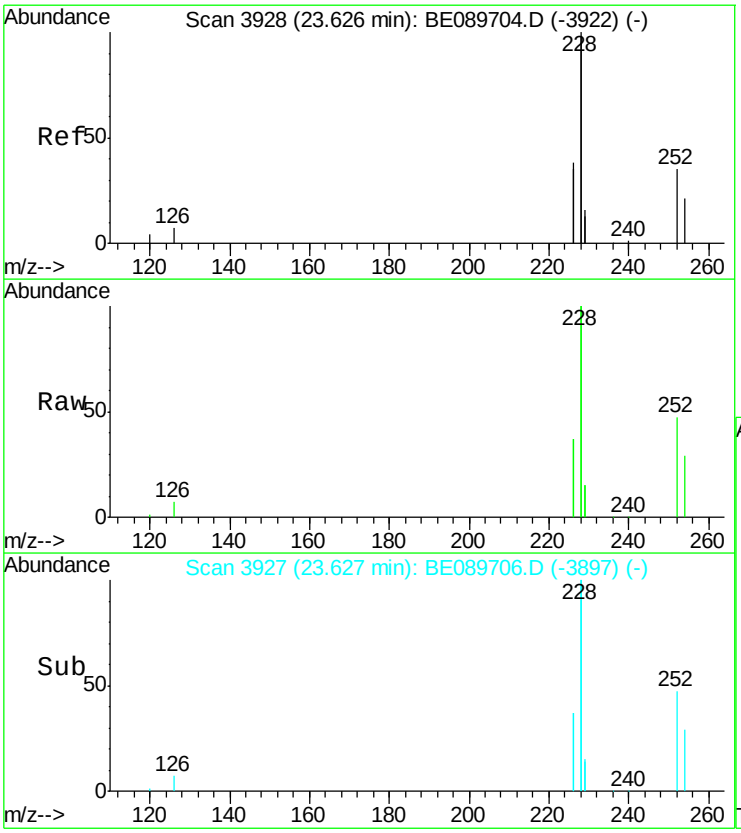
#23
Benzo(a)anthracene
Concen: 4.52 ng
RT: 23.64 min Scan# 3928
Delta R.T. -0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 714972

Ion	Ratio	Lower	Upper
228	100		
226	28.6	19.3	28.9
229	18.2	16.6	25.0

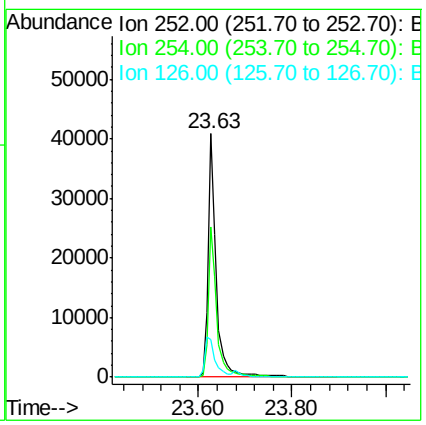


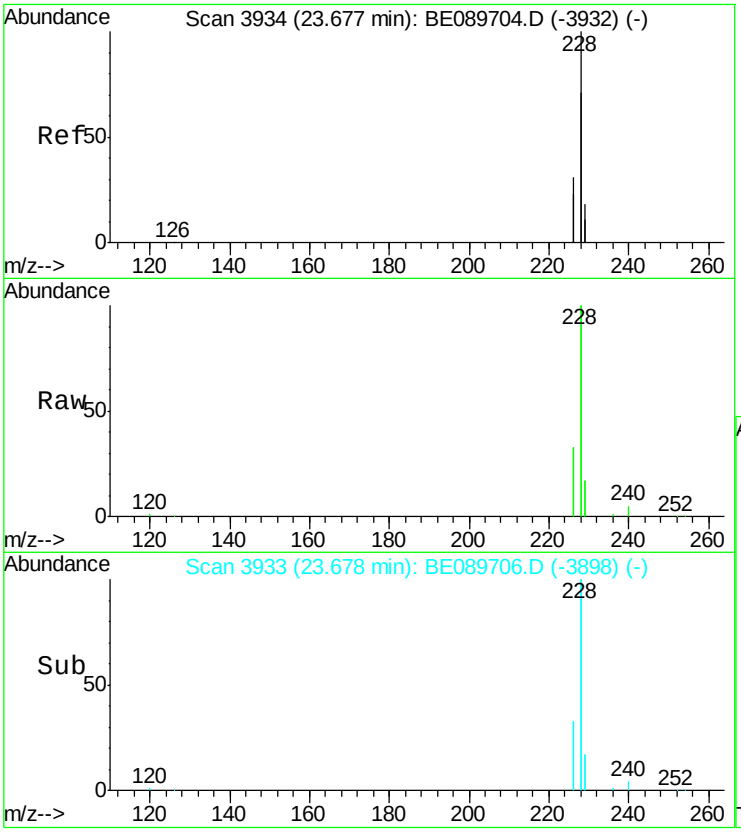


#24
3,3'-Dichlorobenzidine
Concen: 2.88 ng
RT: 23.63 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:252 Resp: 49723

Ion	Ratio	Lower	Upper
252	100		
254	61.9	49.4	74.2
126	15.6	17.4	26.2#



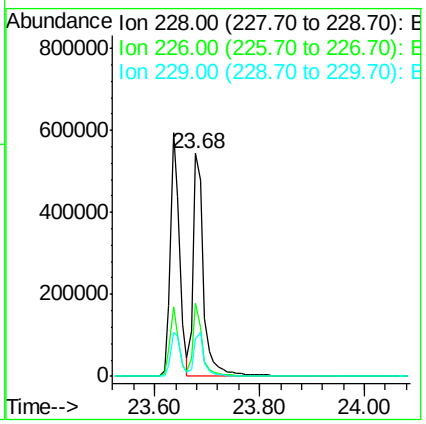


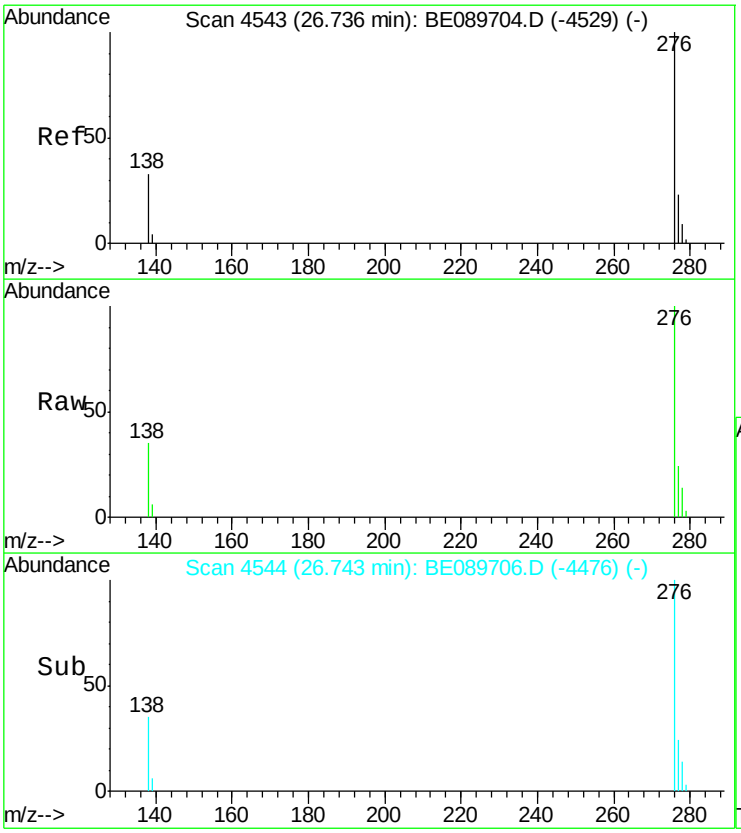
#25
Chrysene
Concen: 3.92 ng
RT: 23.68 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 761057

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.7	37.1
229	17.1	14.4	21.6

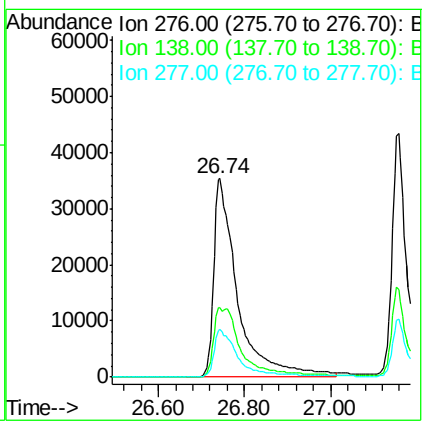


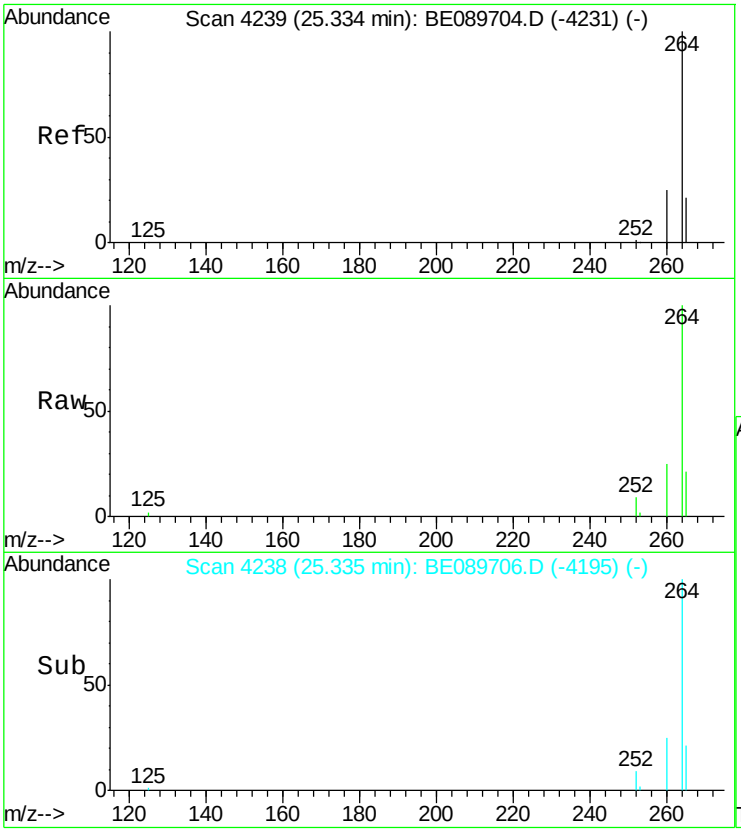


#26
Indeno(1,2,3-cd)pyrene
Concen: 2.60 ng
RT: 26.74 min Scan# 4544
Delta R.T. 0.01 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:276 Resp: 135805

Ion	Ratio	Lower	Upper
276	100		
138	13.2	29.8	44.6#
277	24.9	19.8	29.6



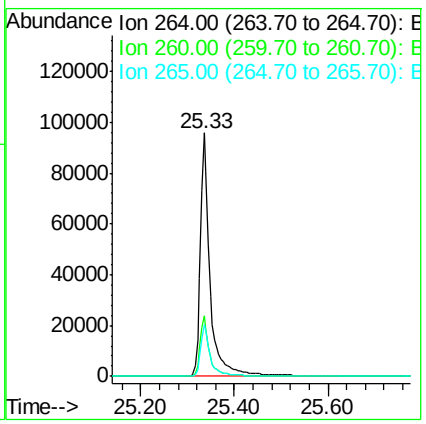


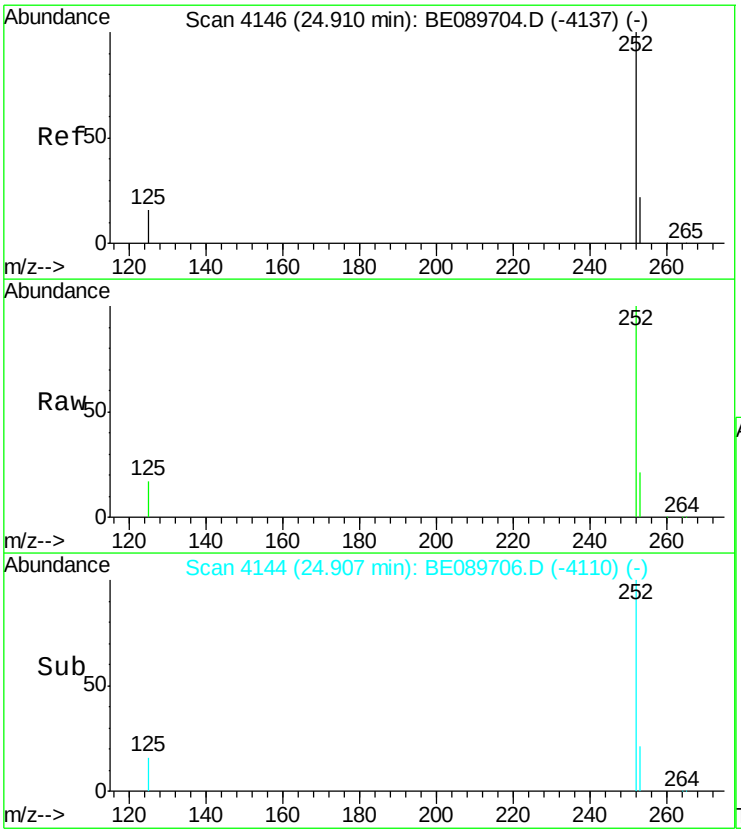
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.33 min Scan# 4238
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 138313

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.2
265	21.4	16.9	25.3

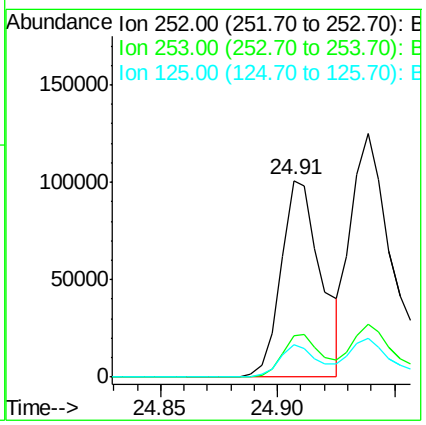


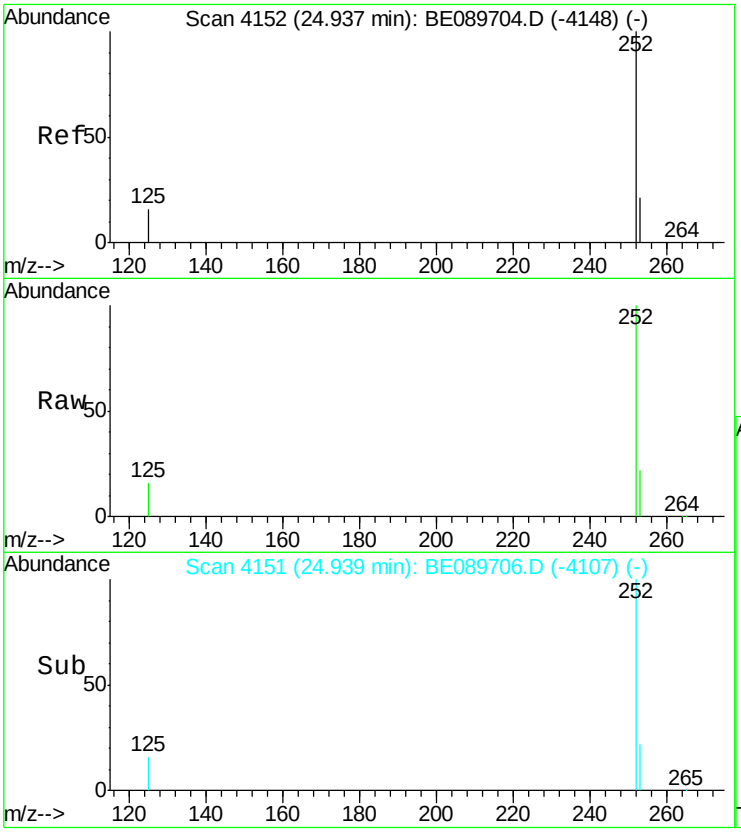


#28
Benzo(b)fluoranthene
Concen: 5.01 ng
RT: 24.91 min Scan# 4144
Delta R.T. -0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:252 Resp: 120314

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	16.5	12.9	19.3



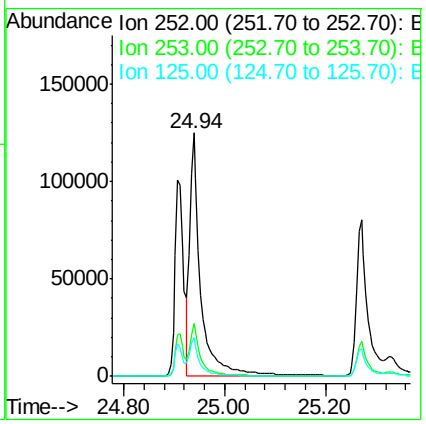


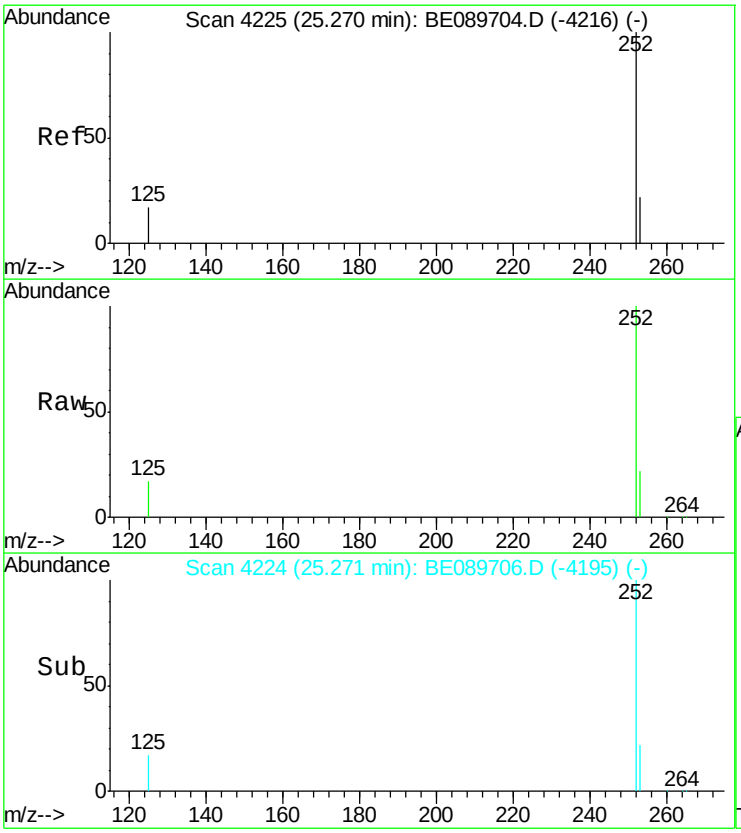
#29
Benzo(k)fluoranthene
Concen: 4.86 ng
RT: 24.94 min Scan# 4151
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 187618

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	15.8	12.9	19.3

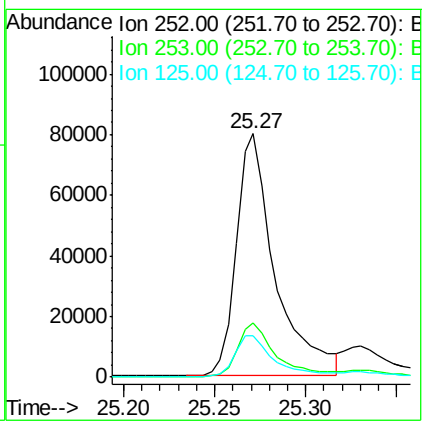


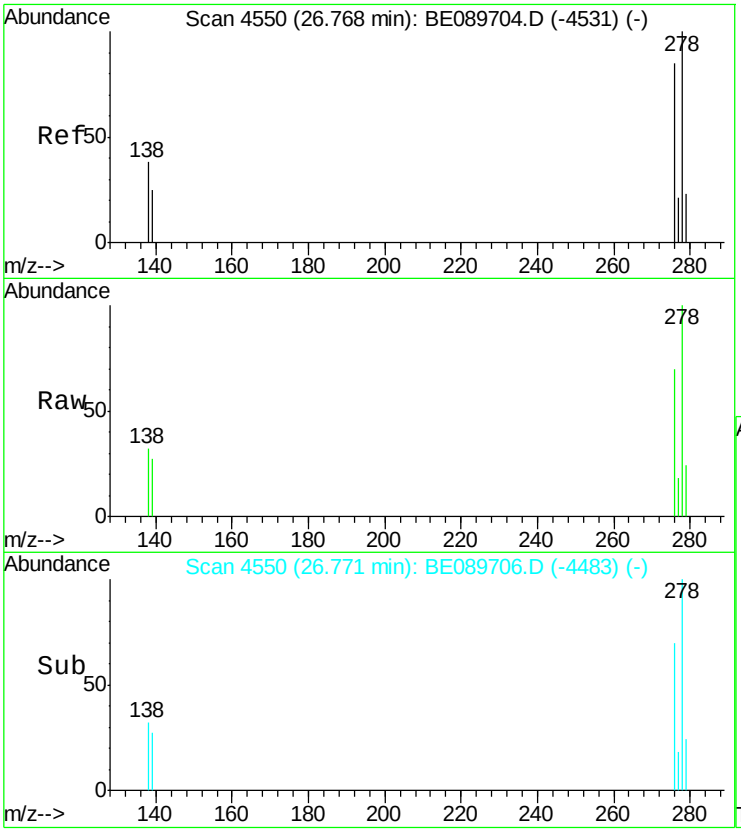


#30
Benzo(a)pyrene
Concen: 3.79 ng
RT: 25.27 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Tgt Ion:252 Resp: 118763

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	17.2	14.0	21.0





#31
Dibenzo(a,h)anthracene
Concen: 3.17 ng
RT: 26.77 min Scan# 4550
Delta R.T. 0.00 min
Lab File: BE089706.D
Acq: 27 Feb 2015 1:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 105719

Ion	Ratio	Lower	Upper
278	100		
139	27.0	21.1	31.7
279	24.2	19.3	28.9