Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089480.D
Acq On : 4 Feb 2015 1:25
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDCCC001

Quant Time: Feb 04 03:03:14 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:53:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	57597	5.00	ng		0.00
7) Naphthalene-d8	12.43	136	230796	5.00	ng		0.00
13) Acenaphthene-d10	16.61	164	101668	5.00	ng		0.00
17) Phenanthrene-d10	19.93	188	191950	5.00	ng		0.00
20) Chrysene-d12	23.78	240	184352	5.00	ng		0.00
27) Perylene-d12	25.49	264	170287	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.73	112	17870	0.96	ng		0.00
4) Phenol-d6	8.85	99	22681	0.97	ng		0.00
8) Nitrobenzene-d5	10.79	82	17013	0.97	ng		0.00
14) 2,4,6-Tribromophenol	18.52	330	3181	0.89	ng		0.00
15) 2-Fluorobiphenyl	15.06	172	26751	1.00	ng		0.00
22) Terphenyl-d14	22.43	244	27560	1.05	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.56	42	10207	0.95	ng	#	95
5) Phenol	8.87	94	22321	0.87	ng	#	28
6) bis(2-Chloroethyl)ether	9.01	93	17902	0.97	ng	#	100
9) Nitrobenzene	10.83	77	19733	0.99	ng		100
10) 2,4-Dimethylphenol	11.78	122	14161	0.98	ng		100
11) 2,4-Dichlorophenol	12.16	162	10424	0.98	ng		95
12) Hexachlorobutadiene	12.81	225	7133	1.00	ng		99
16) 2,4-Dinitrophenol	16.84	184	238	0.77	ng		93
18) Hexachlorobenzene	19.17	284	10028	1.01	ng		95
19) Pentachlorophenol	19.61	266	1065	0.86	ng		94
21) Benzidine	22.10	184	15144	1.72	ng		98
23) Benzo(a)anthracene	23.77	228	168894	1.03	ng		100
24) 3,3'-Dichlorobenzidine	23.77	252	14472	1.04	ng	#	90
25) Chrysene	23.82	228	168092	0.98	ng		100
26) Indeno(1,2,3-cd)pyrene	26.97	276	44326	1.04	ng		98
28) Benzo(b)fluoranthene	25.04	252	34248	1.04	ng		99
29) Benzo(k)fluoranthene	25.07	252	45362	1.03	ng		99
30) Benzo(a)pyrene	25.42	252	32821	1.01	ng		99
31) Dibenzo(a,h)anthracene	27.00	278	36854	1.05	ng		98

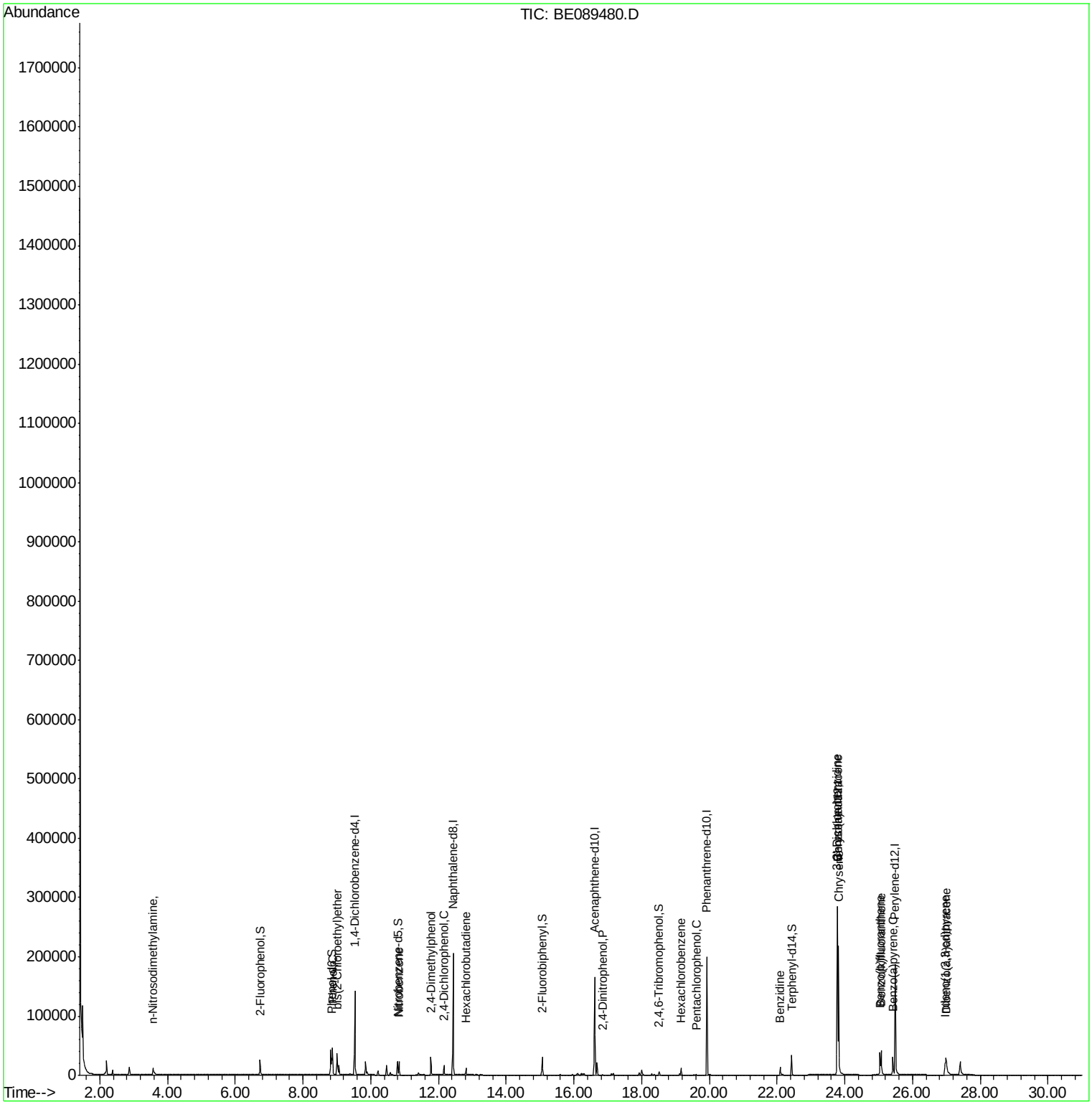
(#) = qualifier out of range (m) = manual integration (+) = signals summed

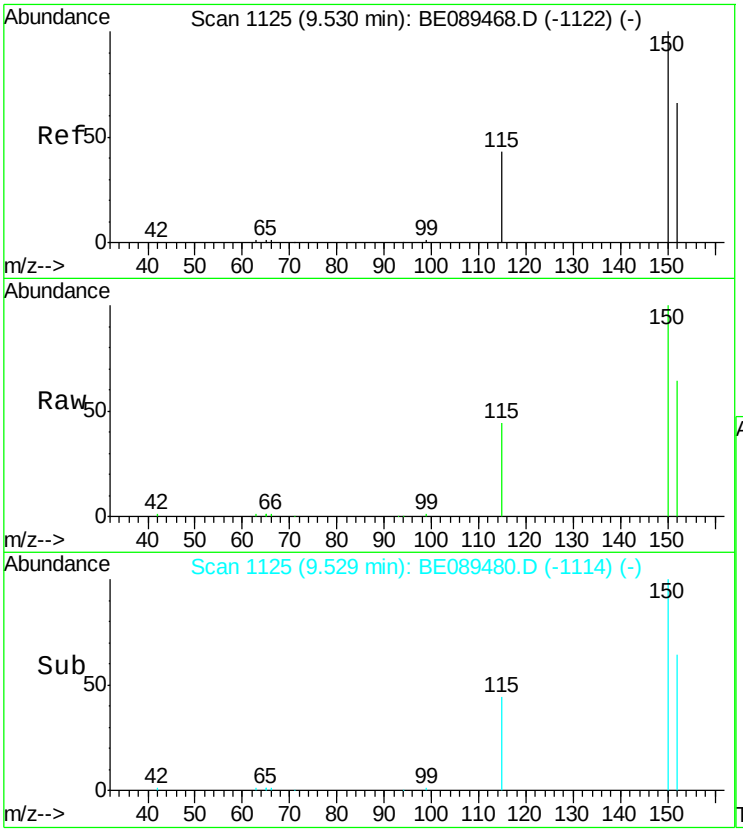
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089480.D
Acq On : 4 Feb 2015 1:25
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Quant Time: Feb 04 03:03:14 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:53:32 2015
Response via : Initial Calibration



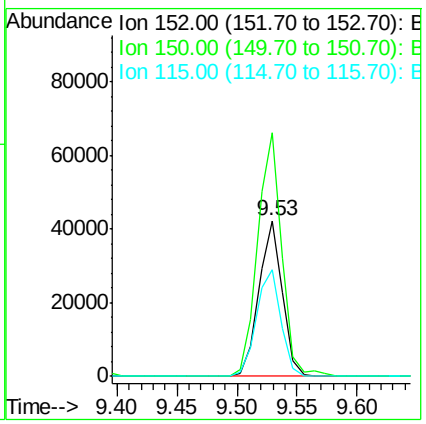


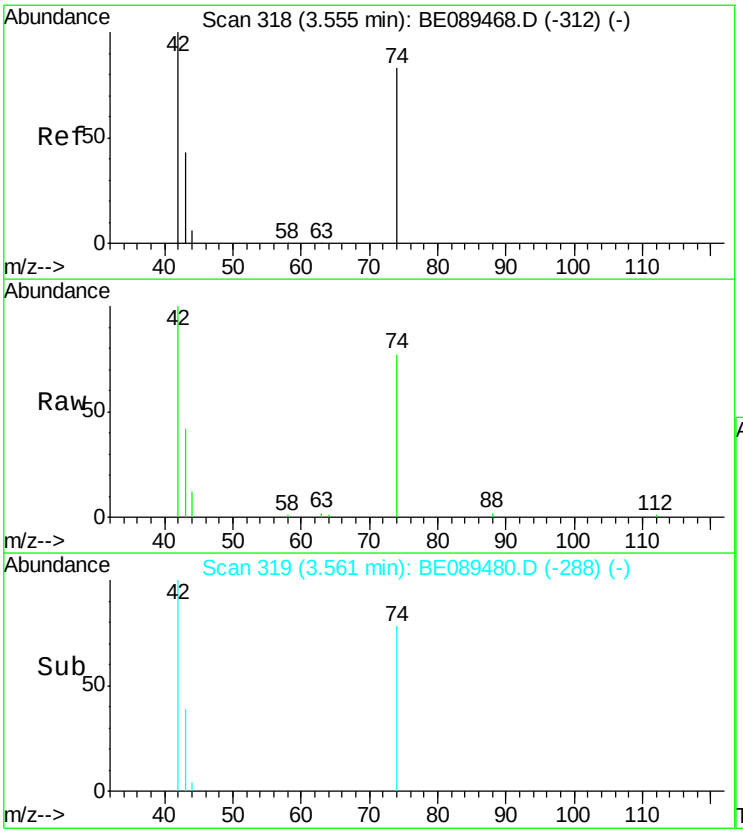
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.53 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 57597

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.1	183.1
115	68.8	53.2	79.8

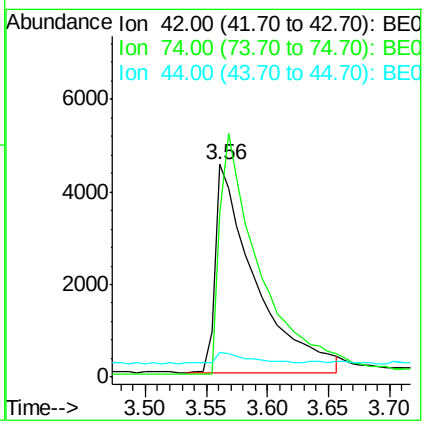


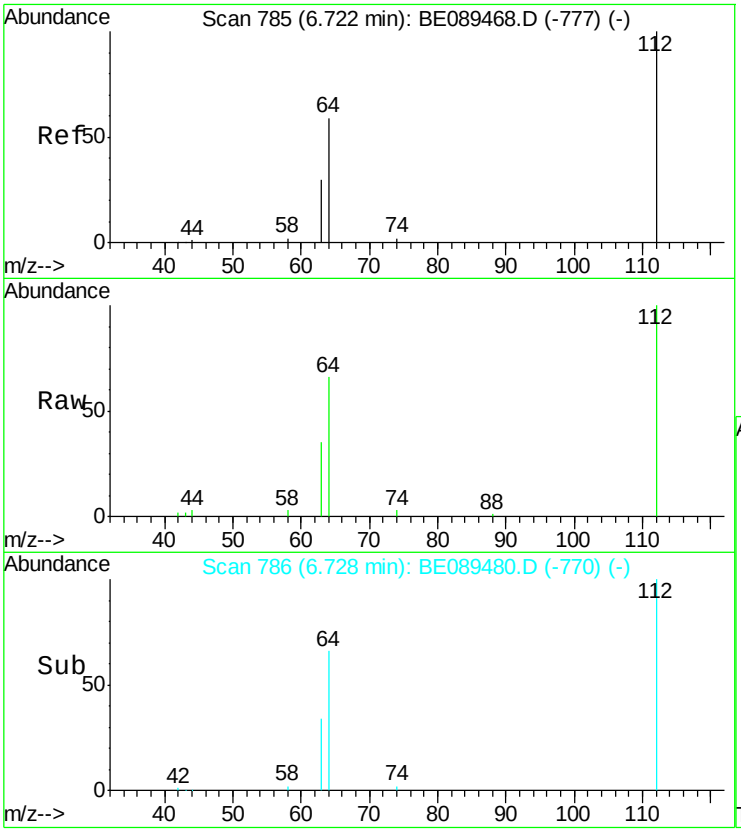


#2
n-Nitrosodimethylamine
Concen: 0.95 ng
RT: 3.56 min Scan# 319
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion: 42 Resp: 10207

Ion	Ratio	Lower	Upper
42	100		
74	77.2	65.4	98.2
44	11.5	11.7	17.5#



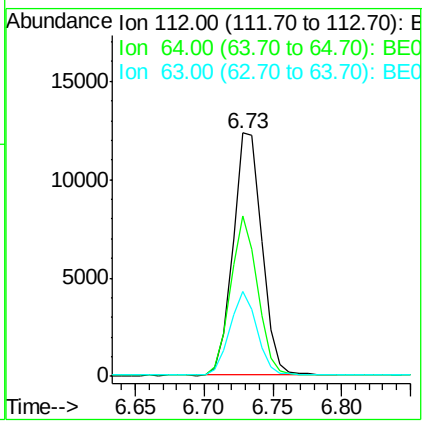


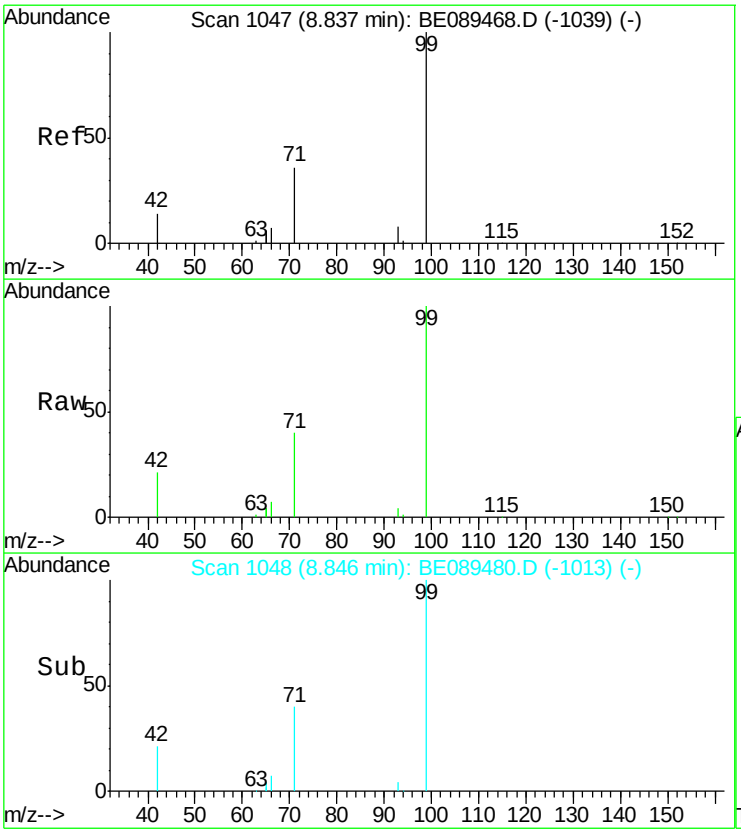
#3
2-Fluorophenol
Concen: 0.96 ng
RT: 6.73 min Scan# 786
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:112 Resp: 17870

Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.0	70.6
63	34.7	24.2	36.2

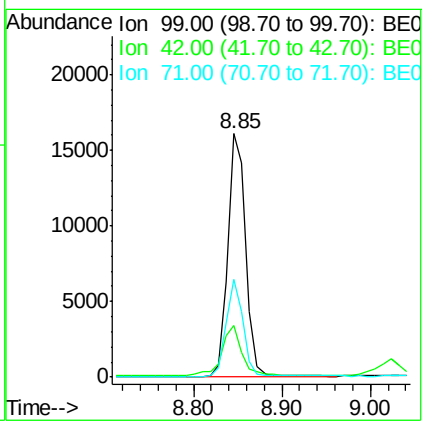


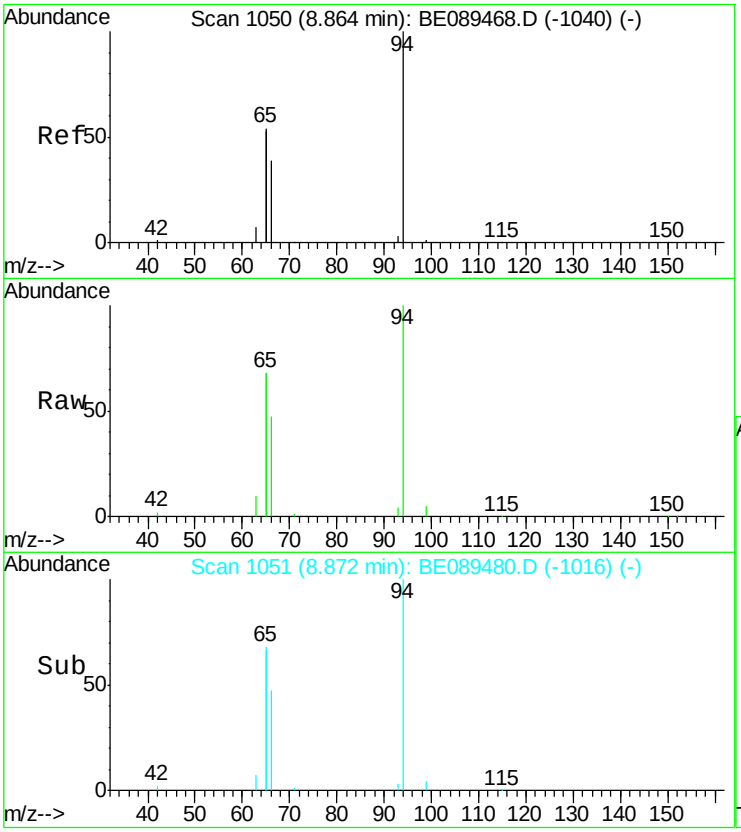


#4
Phenol-d6
Concen: 0.97 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion: 99 Resp: 22681

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.8	17.6#
71	40.2	28.7	43.1



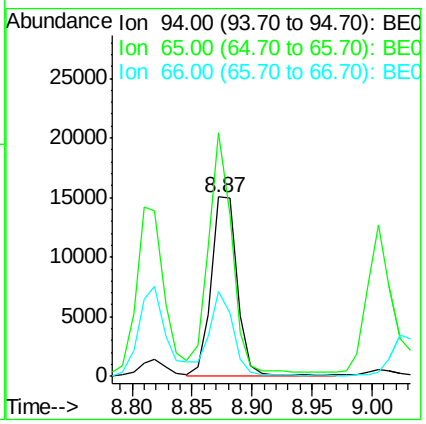


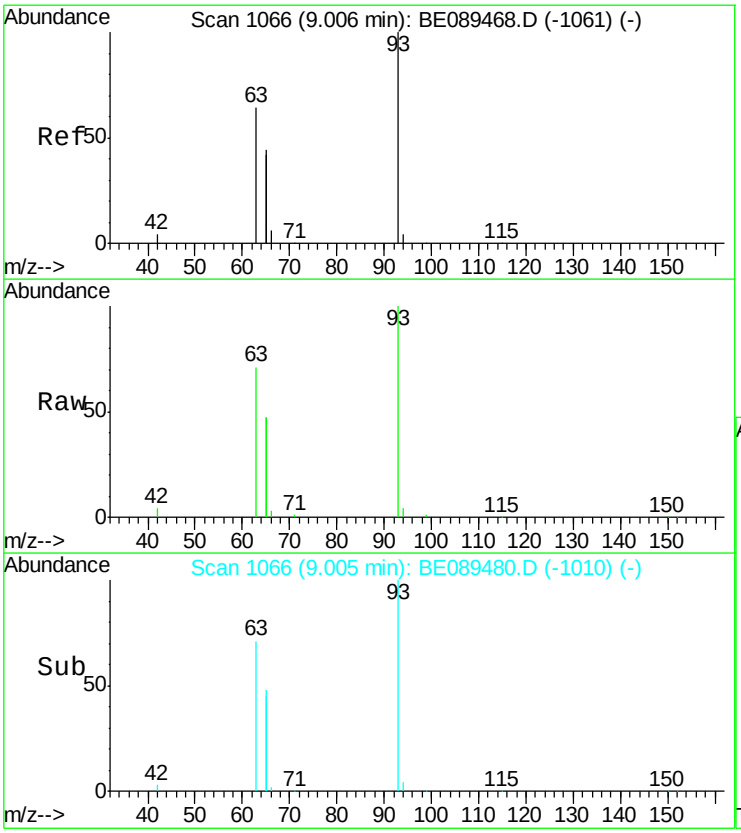
#5
Phenol
Concen: 0.87 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion: 94 Resp: 22321

Ion	Ratio	Lower	Upper
94	100		
65	135.7	33.9	73.9#
66	47.3	19.1	59.1

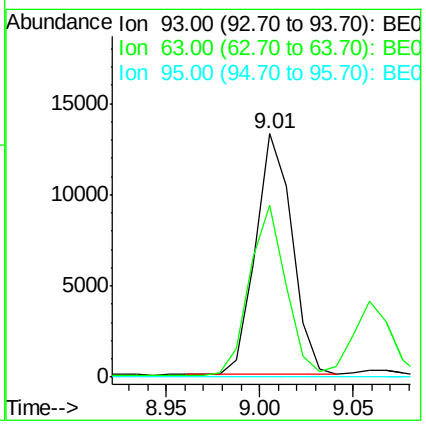


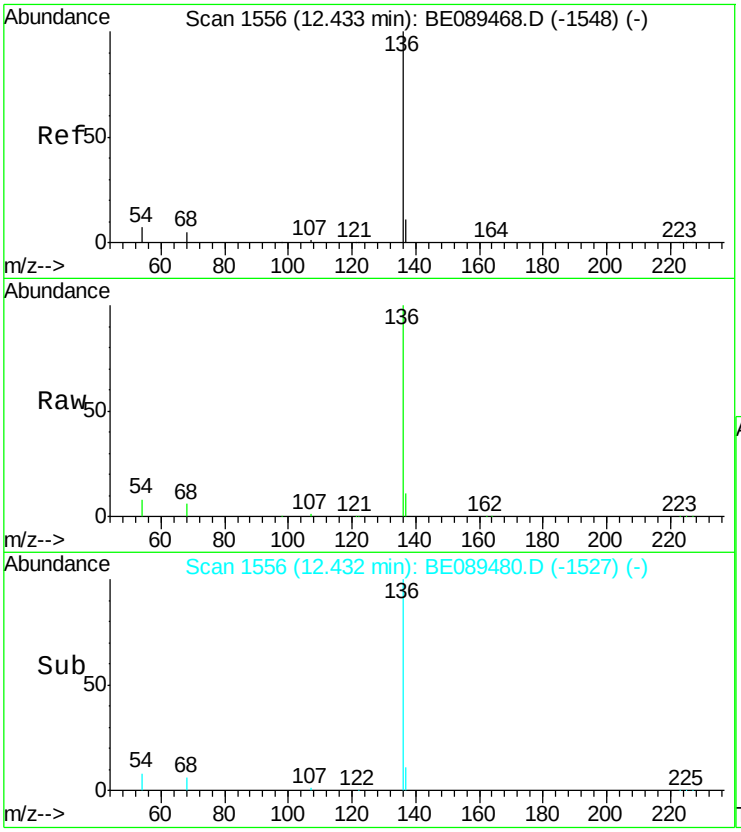


#6
bis(2-Chloroethyl)ether
Concen: 0.97 ng
RT: 9.01 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion: 93 Resp: 17902

Ion	Ratio	Lower	Upper
93	100		
63	70.9	57.0	85.6
95	0.0	0.0	0.0



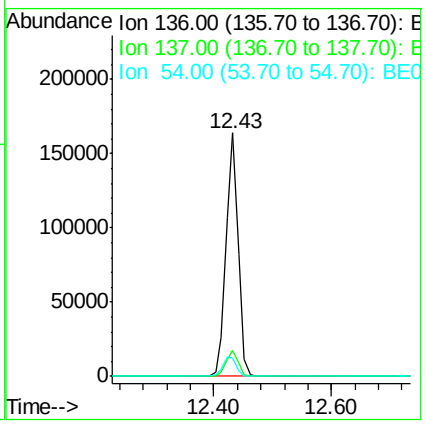


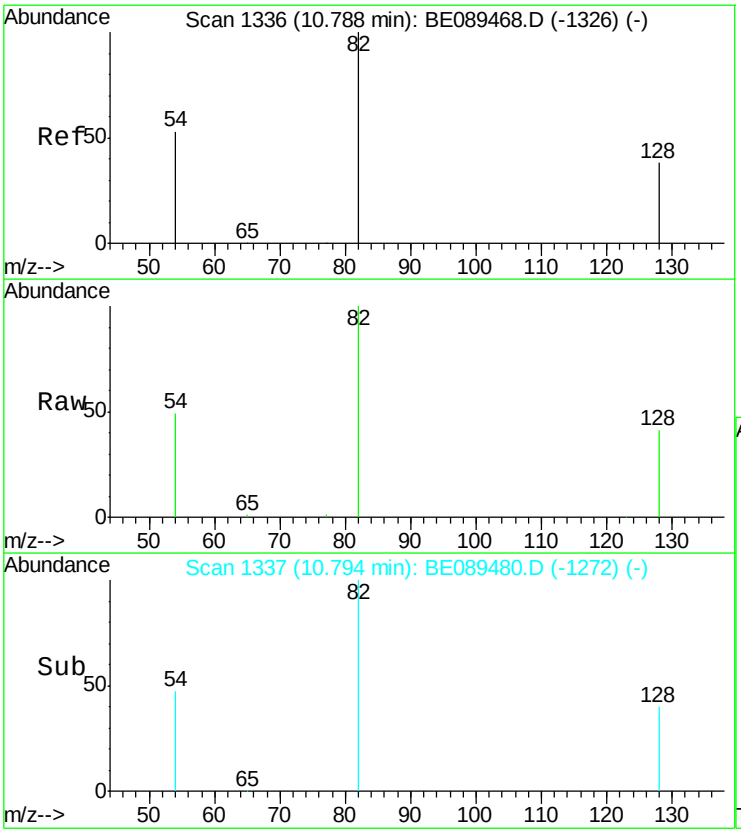
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.43 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:136 Resp: 230796

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.7	5.4	8.0

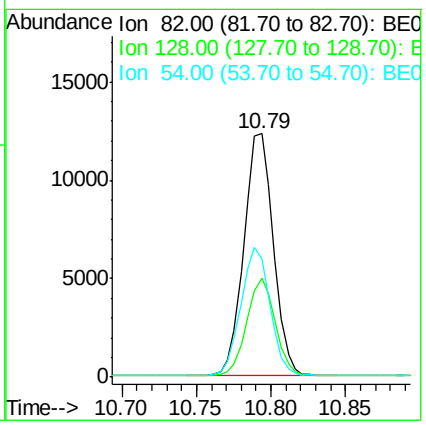


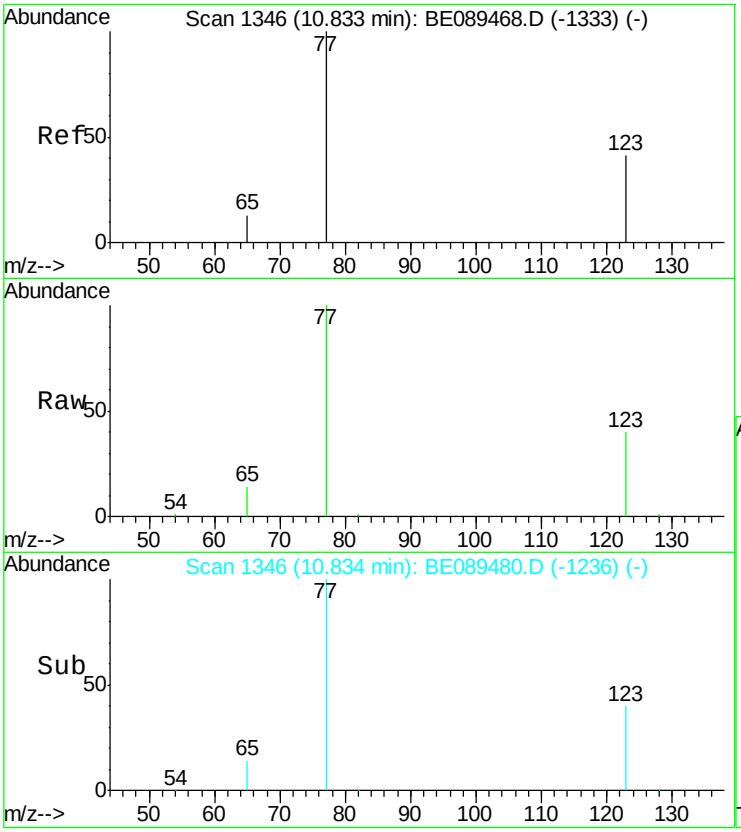


#8
Nitrobenzene-d5
Concen: 0.97 ng
RT: 10.79 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion: 82 Resp: 17013

Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.3	45.5
54	48.7	43.1	64.7



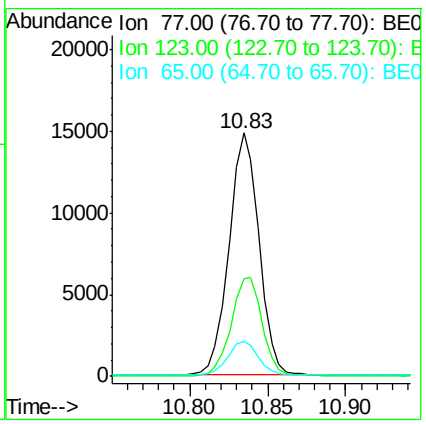


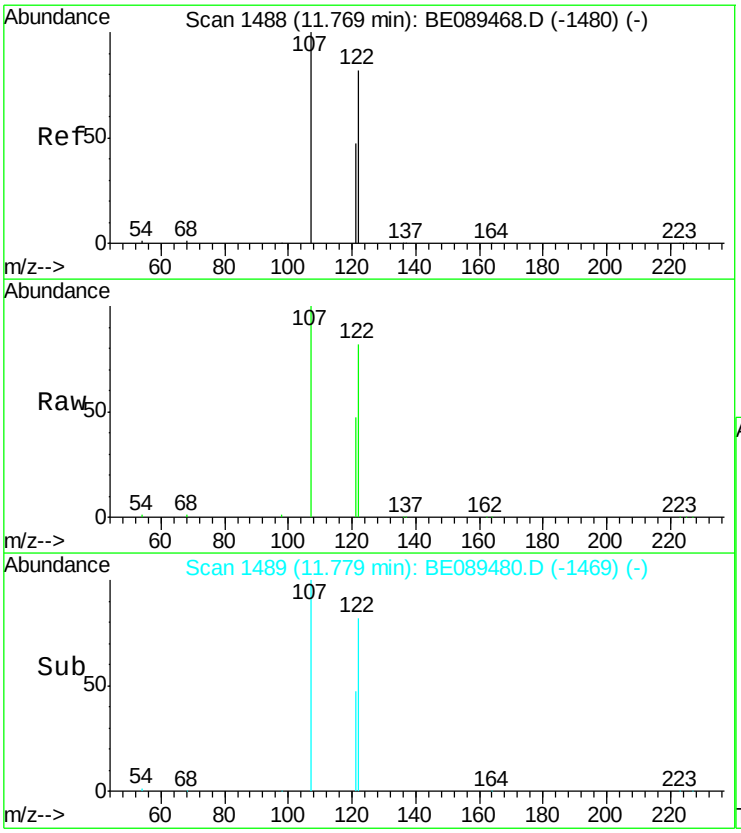
#9
Nitrobenzene
Concen: 0.99 ng
RT: 10.83 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion: 77 Resp: 19733

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.4	50.0
65	14.2	10.9	16.3

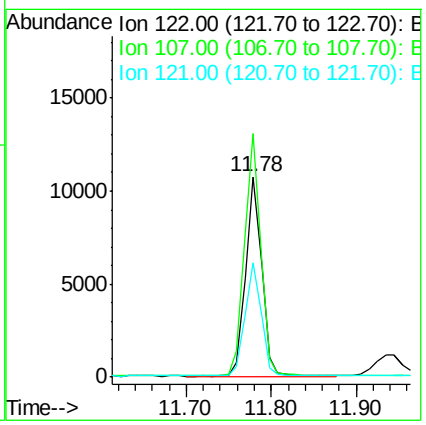


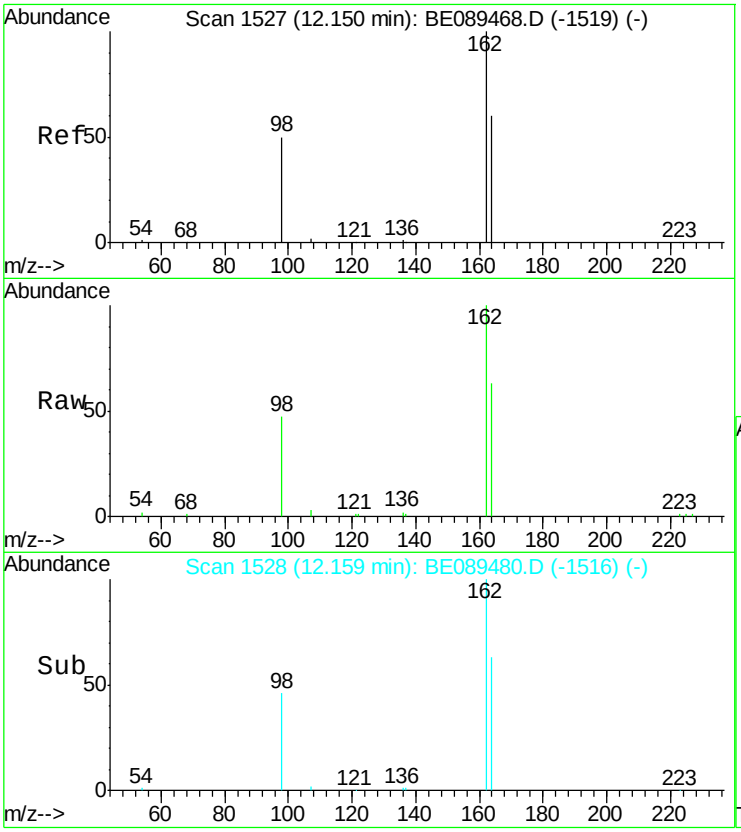


#10
2,4-Dimethylphenol
Concen: 0.98 ng
RT: 11.78 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:122 Resp: 14161

Ion	Ratio	Lower	Upper
122	100		
107	121.7	97.3	145.9
121	57.0	46.4	69.6



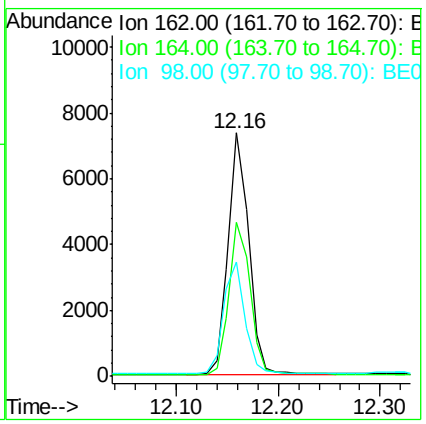


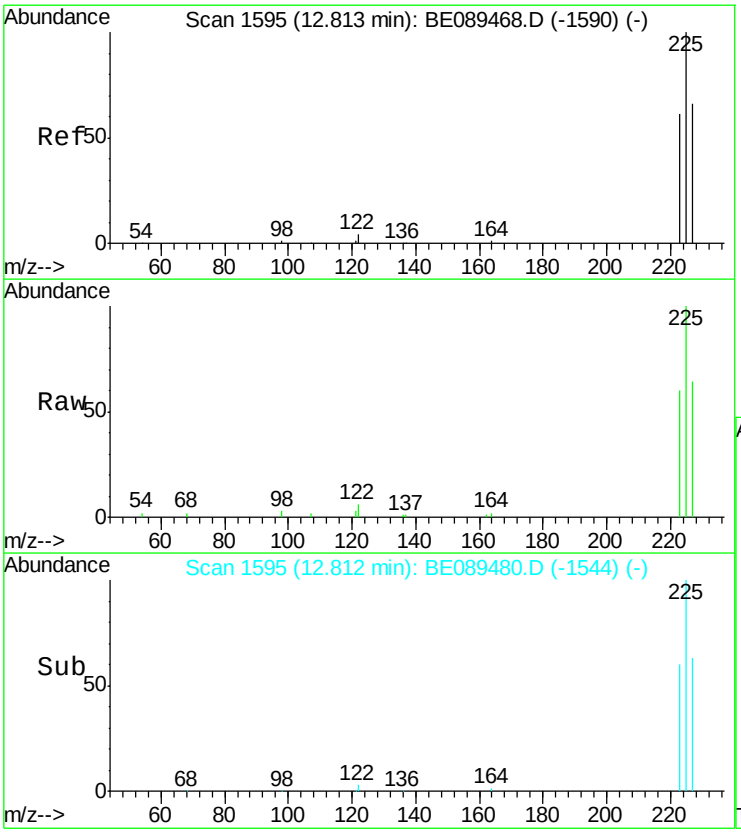
#11
2,4-Dichlorophenol
Concen: 0.98 ng
RT: 12.16 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:162 Resp: 10424

Ion	Ratio	Lower	Upper
162	100		
164	63.0	39.9	79.9
98	47.1	31.3	71.3

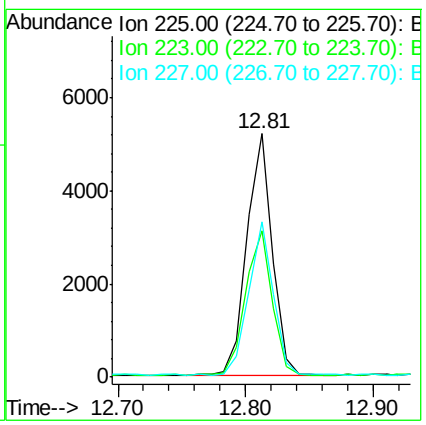


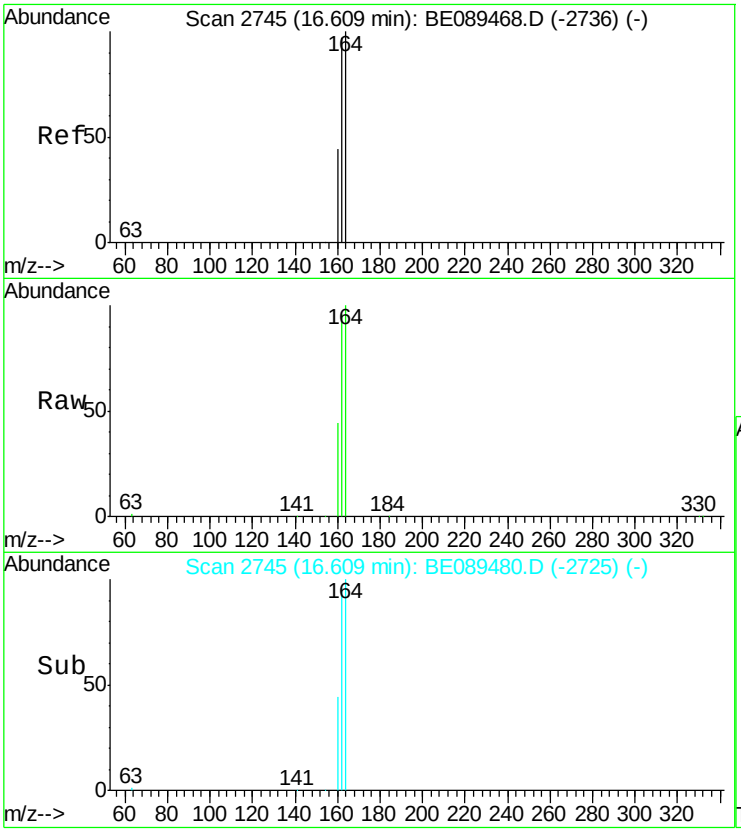


#12
Hexachlorobutadiene
Concen: 1.00 ng
RT: 12.81 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:225 Resp: 7133

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.0
227	62.0	51.2	76.8



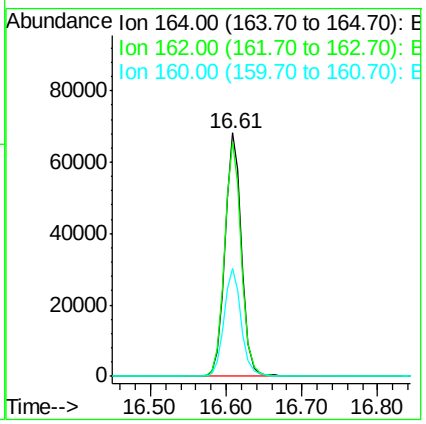


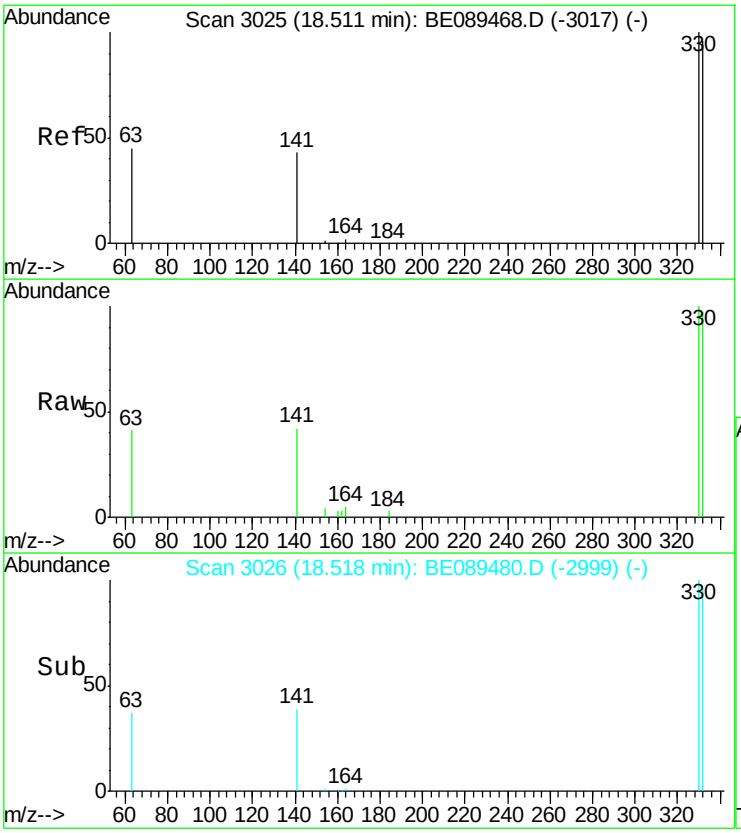
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.61 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:164 Resp: 101668

Ion	Ratio	Lower	Upper
164	100		
162	96.4	77.6	116.4
160	44.3	35.6	53.4

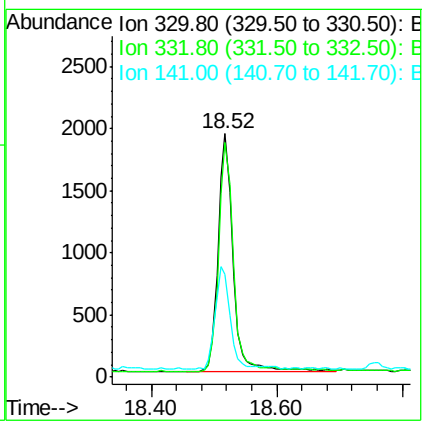


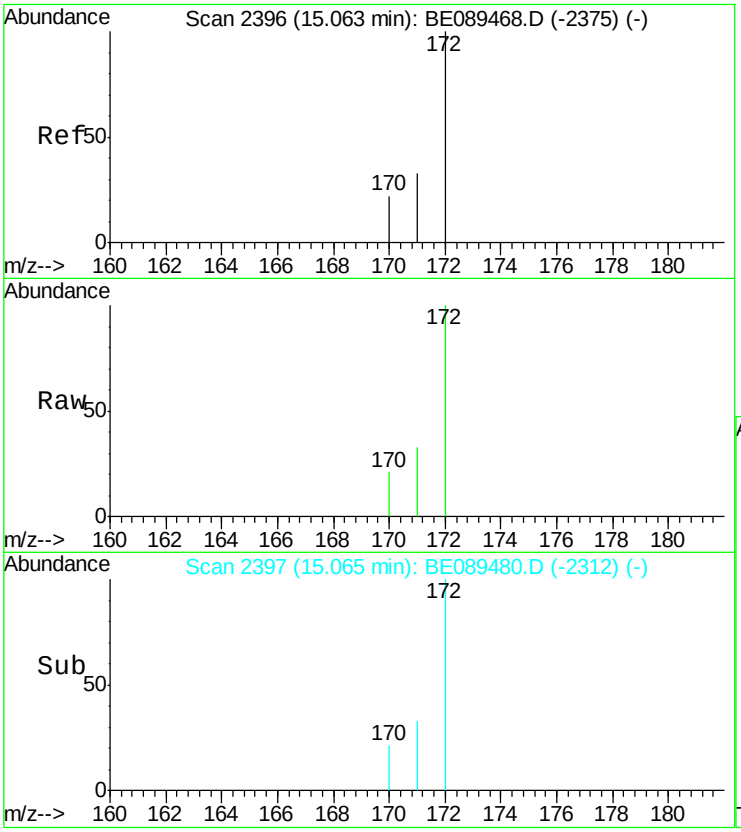


#14
2,4,6-Tribromophenol
Concen: 0.89 ng
RT: 18.52 min Scan# 3026
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:330 Resp: 3181

Ion	Ratio	Lower	Upper
330	100		
332	93.2	78.0	117.0
141	44.7	33.8	50.6



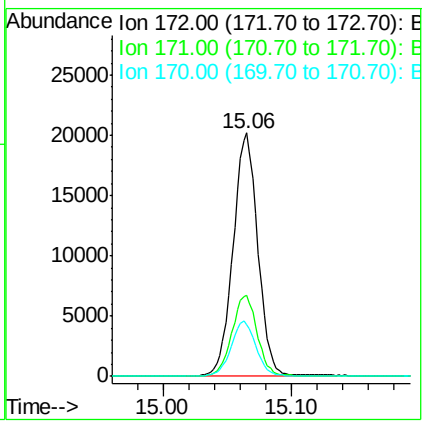


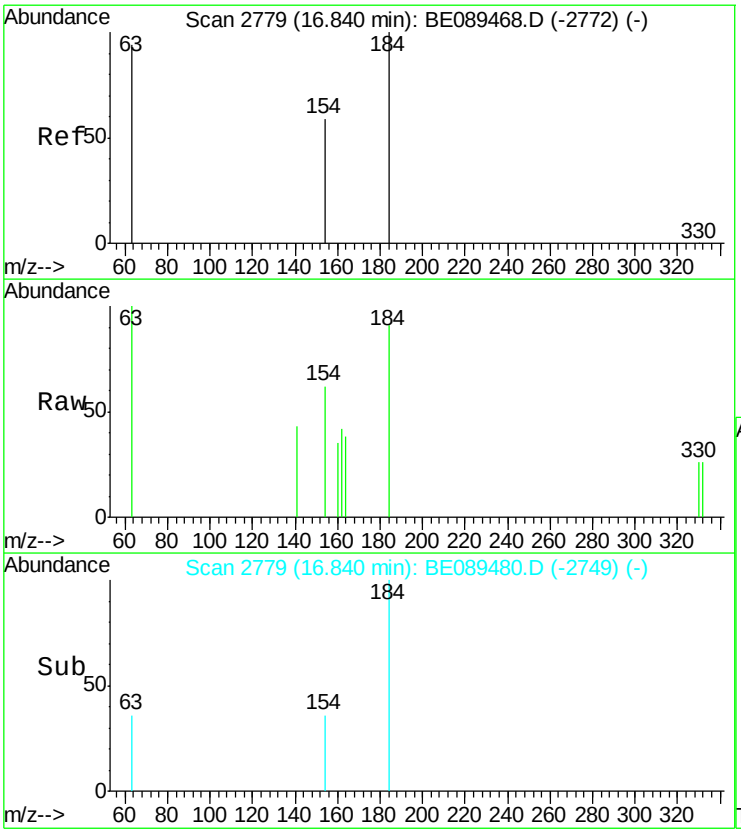
#15
2-Fluorobiphenyl
Concen: 1.00 ng
RT: 15.06 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:172 Resp: 26751

Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.8	40.2
170	21.4	17.7	26.5

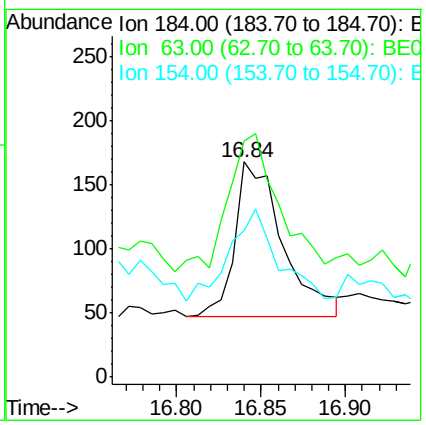


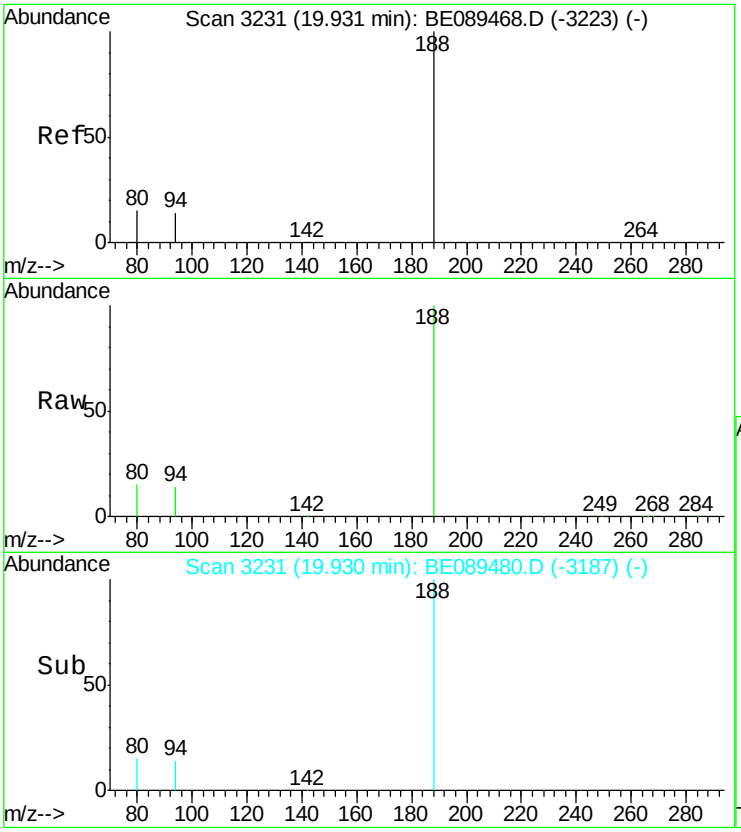


#16
2,4-Dinitrophenol
Concen: 0.77 ng
RT: 16.84 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:184 Resp: 238

Ion	Ratio	Lower	Upper
184	100		
63	109.5	92.1	138.1
154	67.9	61.4	92.2



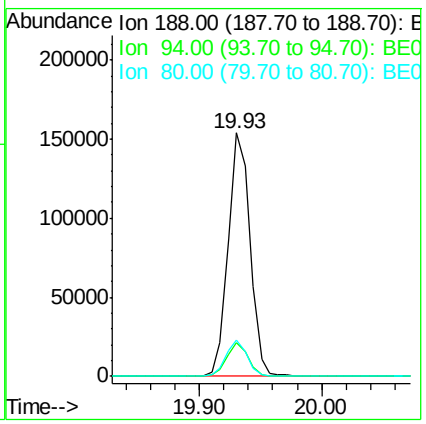


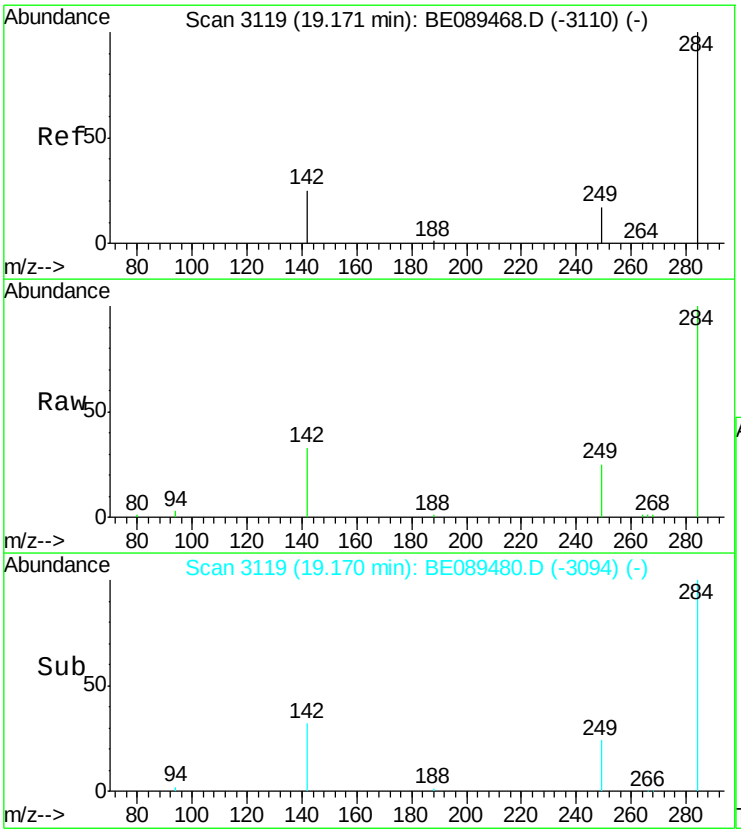
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.93 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:188 Resp: 191950

Ion	Ratio	Lower	Upper
188	100		
94	14.0	11.1	16.7
80	14.9	11.8	17.6

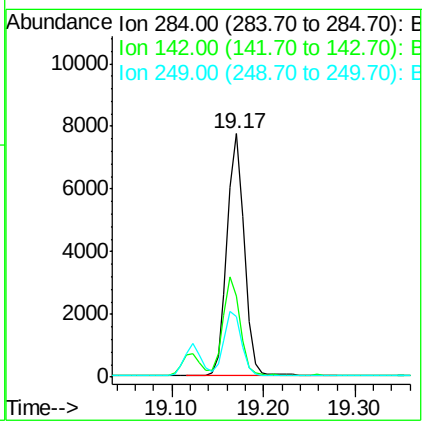


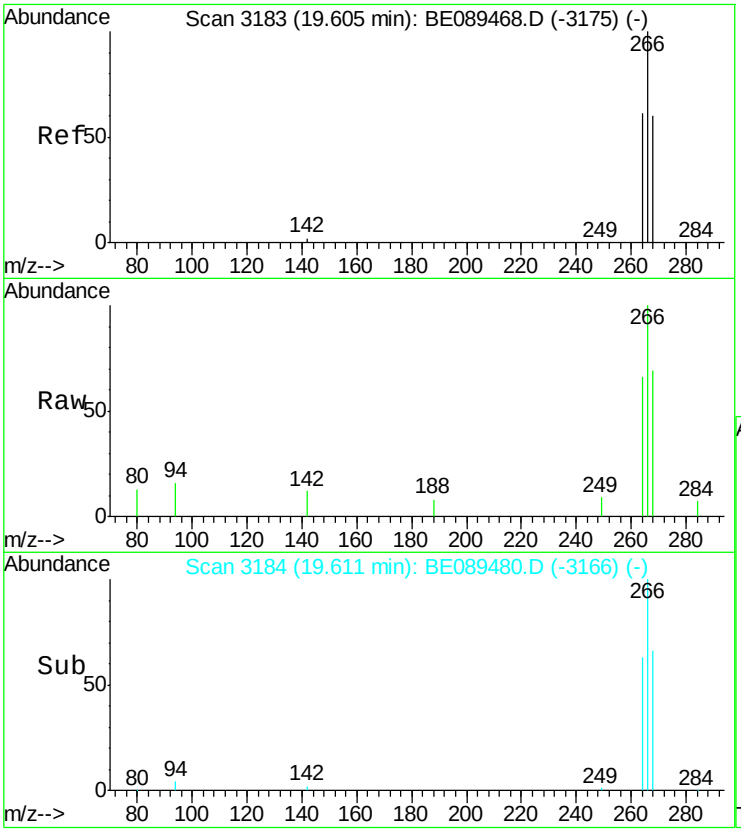


#18
Hexachlorobenzene
Concen: 1.01 ng
RT: 19.17 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:284 Resp: 10028

Ion	Ratio	Lower	Upper
284	100		
142	33.1	24.4	36.6
249	24.9	18.2	27.2



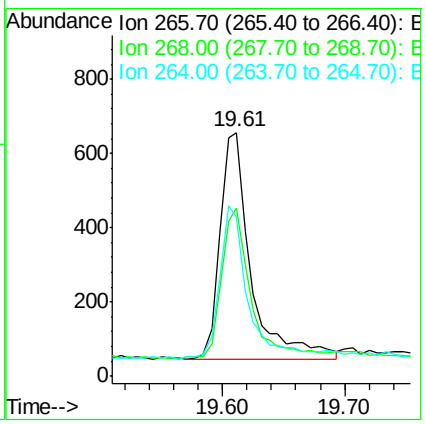


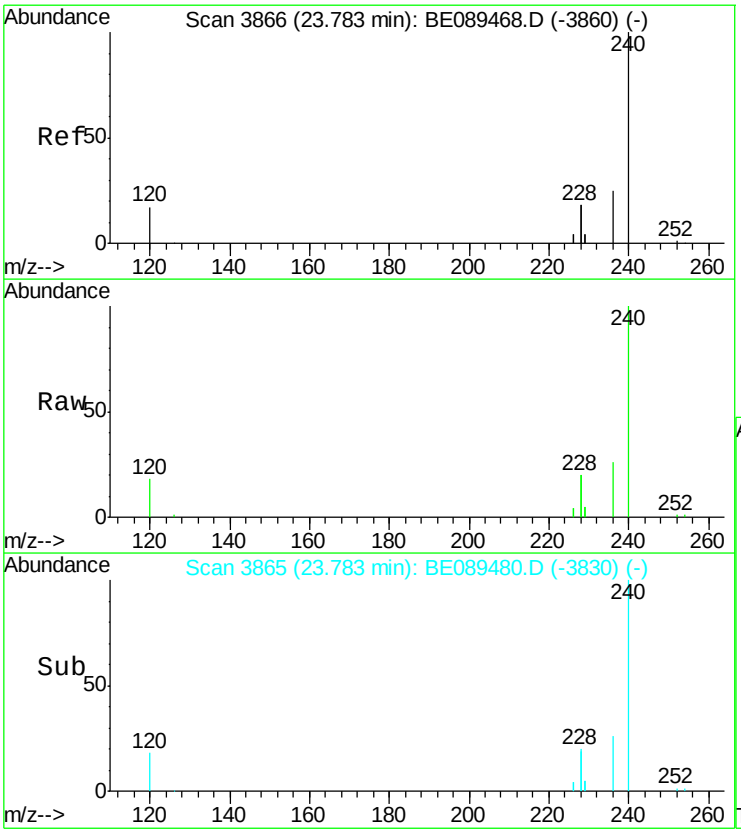
#19
Pentachlorophenol
Concen: 0.86 ng
RT: 19.61 min Scan# 3184
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:266 Resp: 1065

Ion	Ratio	Lower	Upper
266	100		
268	69.1	50.0	75.0
264	65.5	50.6	75.8

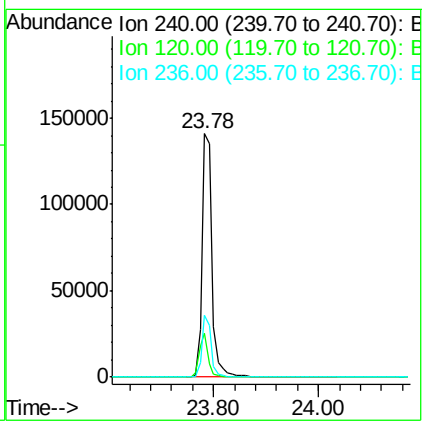


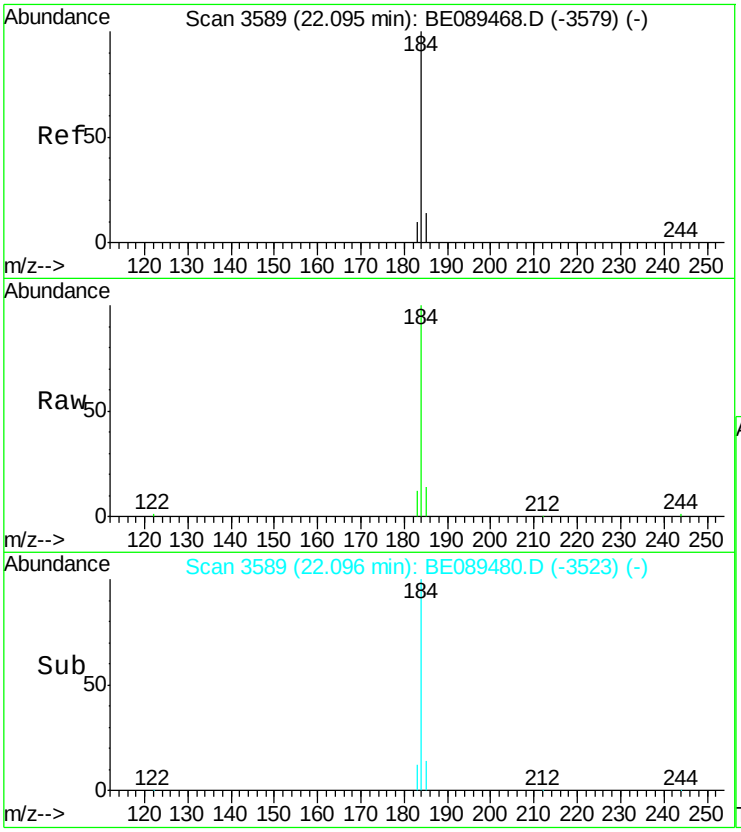


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.78 min Scan# 3865
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:240 Resp: 184352

Ion	Ratio	Lower	Upper
240	100		
120	18.0	13.8	20.6
236	25.6	20.2	30.2



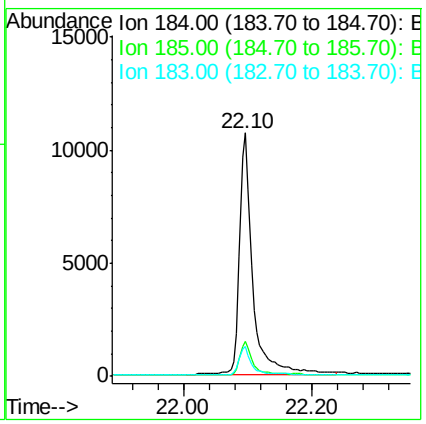


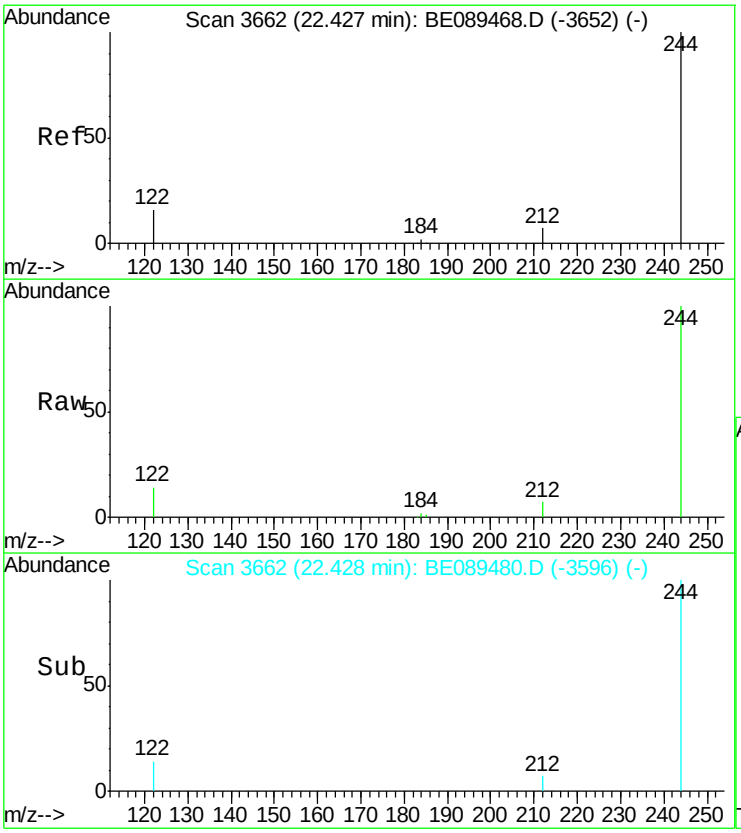
#21
Benzidine
Concen: 1.72 ng
RT: 22.10 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:184 Resp: 15144

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.0	18.0
183	12.2	9.0	13.4

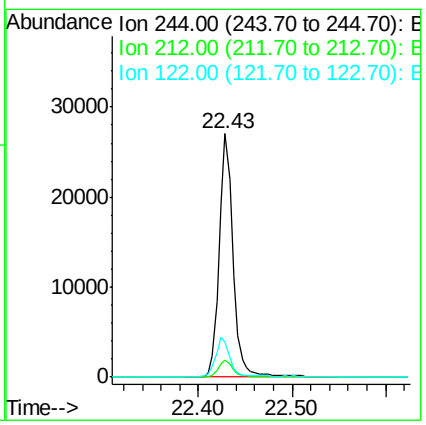


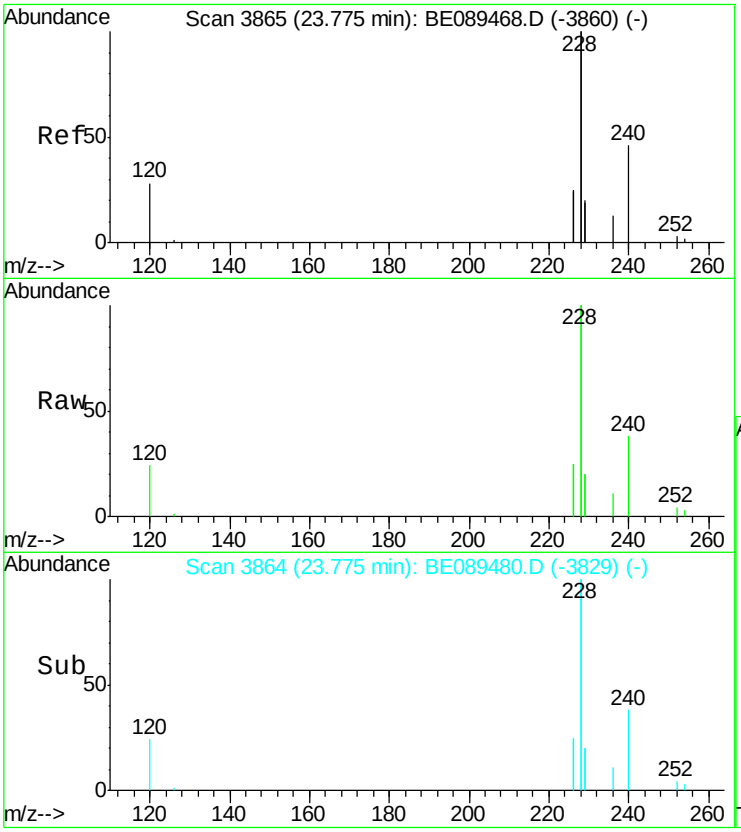


#22
Terphenyl-d14
Concen: 1.05 ng
RT: 22.43 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:244 Resp: 27560

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.4	12.6	19.0



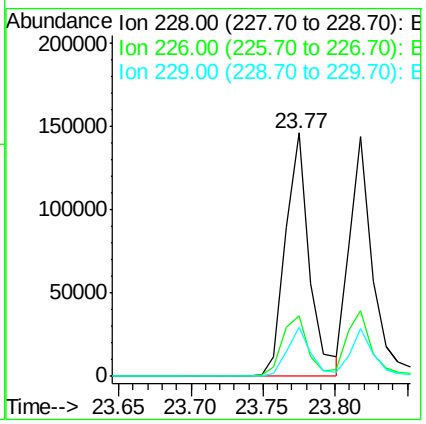


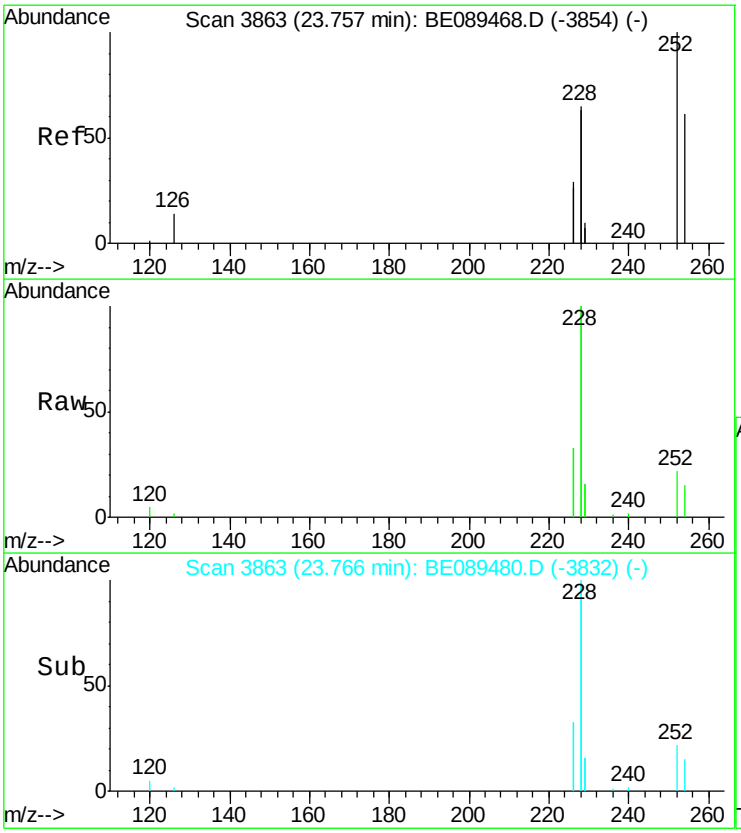
#23
Benzo(a)anthracene
Concen: 1.03 ng
RT: 23.77 min Scan# 3864
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 168894

Ion	Ratio	Lower	Upper
228	100		
226	24.7	19.6	29.4
229	20.1	15.9	23.9

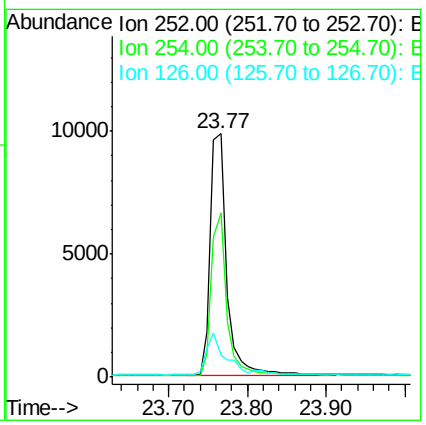


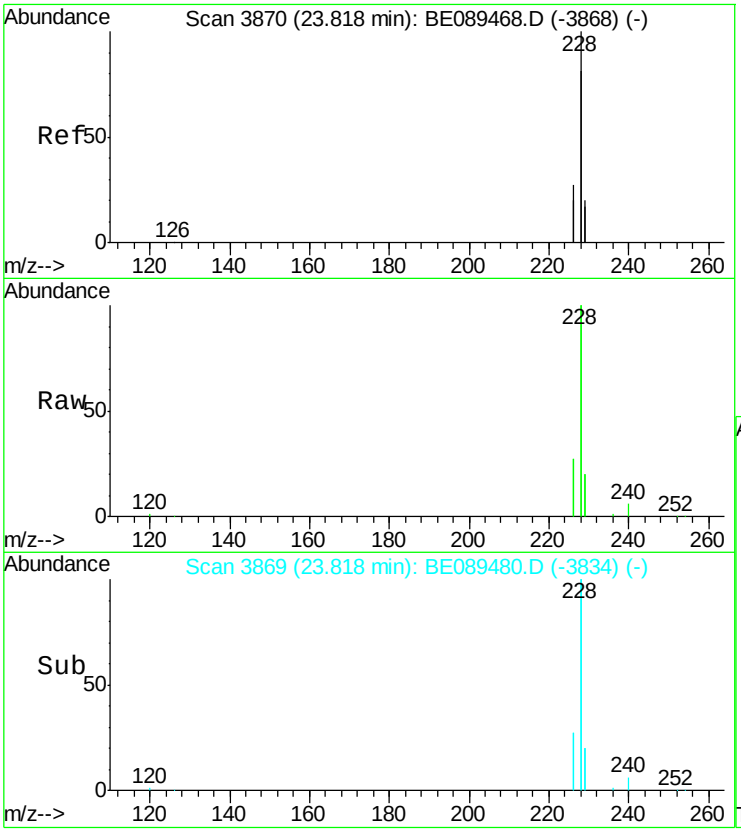


#24
3,3'-Dichlorobenzidine
Concen: 1.04 ng
RT: 23.77 min Scan# 3863
Delta R.T. 0.01 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:252 Resp: 14472

Ion	Ratio	Lower	Upper
252	100		
254	67.6	48.6	73.0
126	9.1	12.4	18.6#



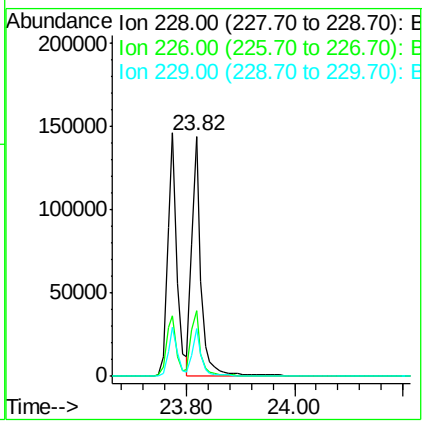


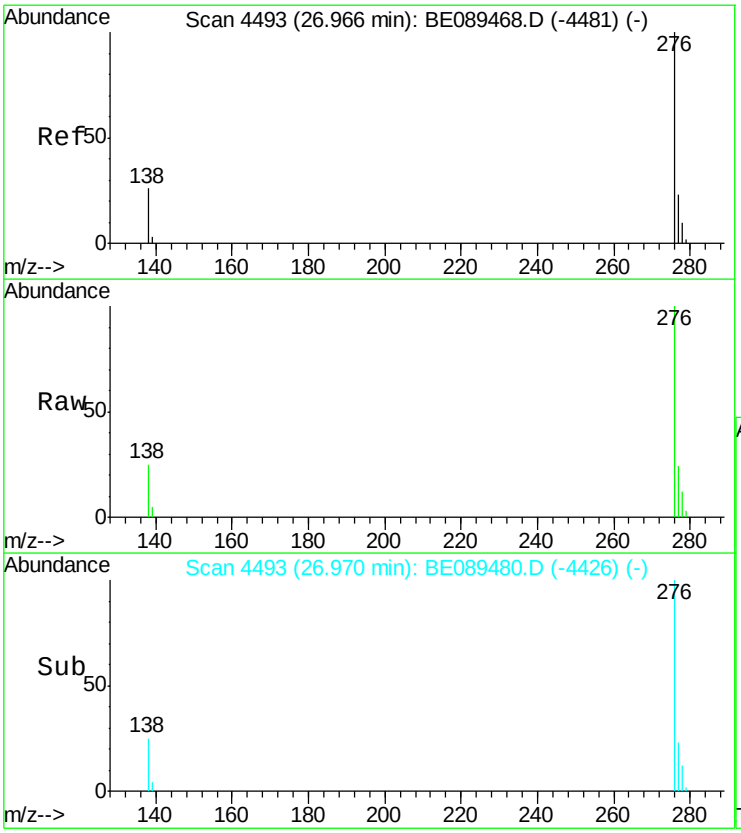
#25
Chrysene
Concen: 0.98 ng
RT: 23.82 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 168092

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.9	16.2	24.2

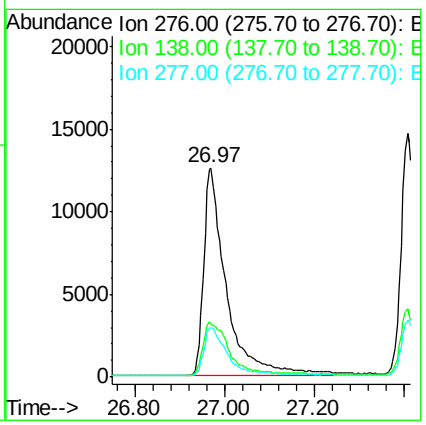


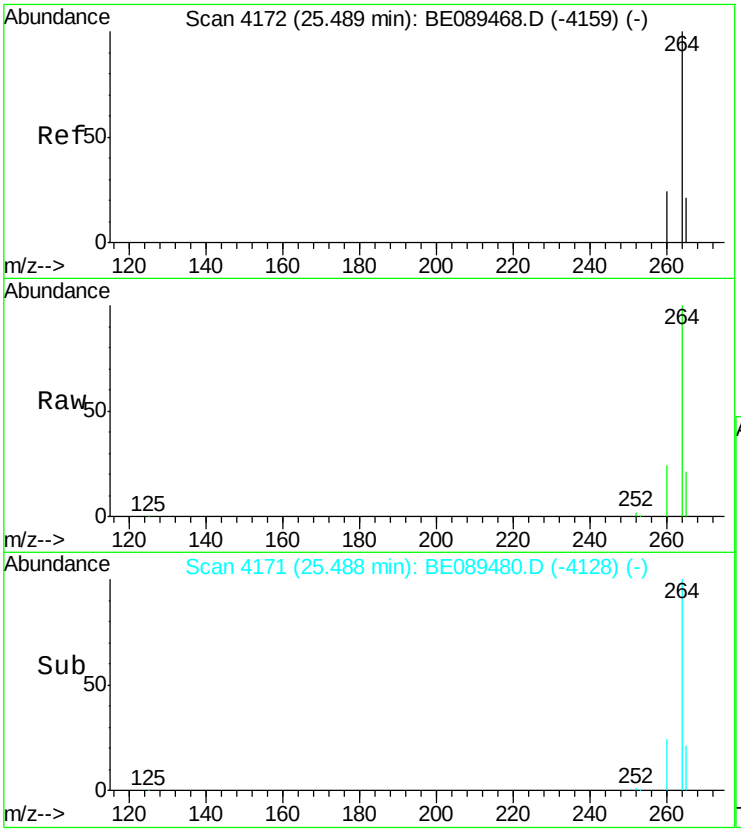


#26
Indeno(1,2,3-cd)pyrene
Concen: 1.04 ng
RT: 26.97 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:276 Resp: 44326

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	23.6	19.9	29.9



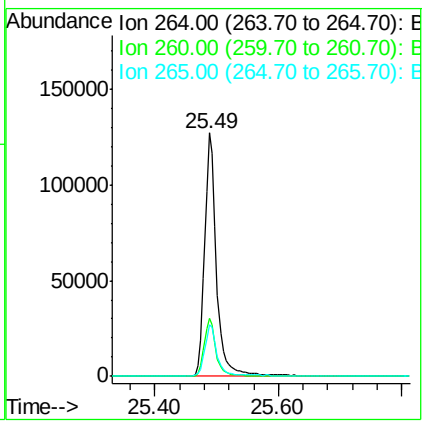


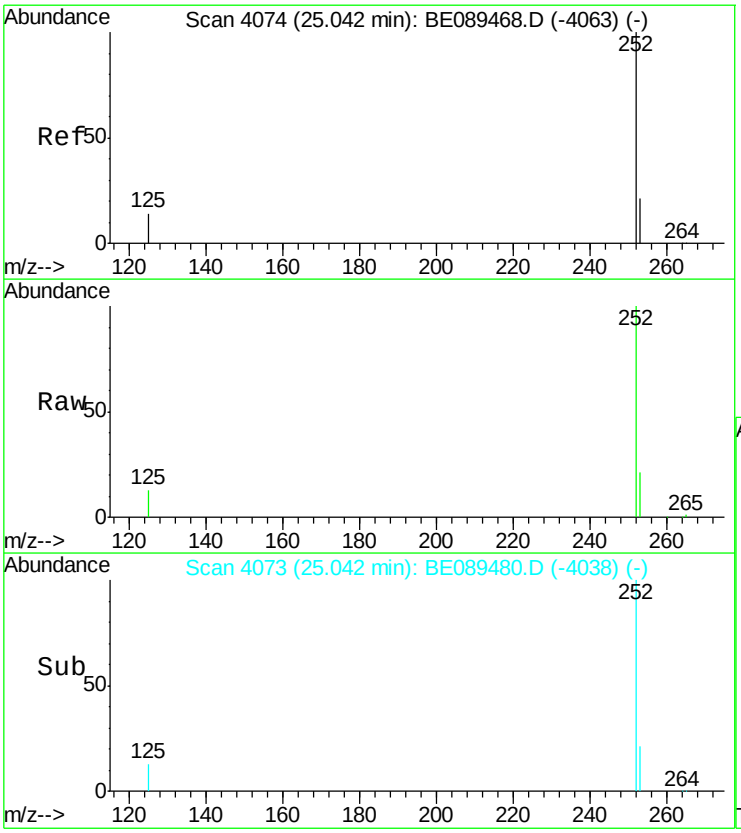
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.49 min Scan# 4171
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:264 Resp: 170287

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.3	17.0	25.6

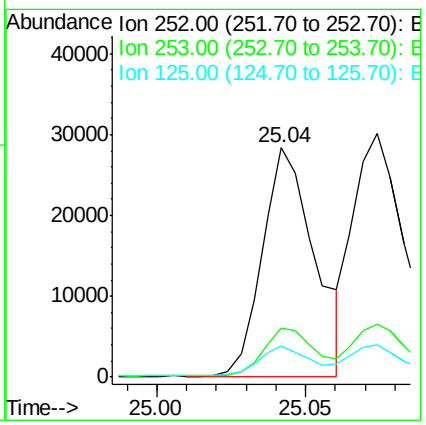


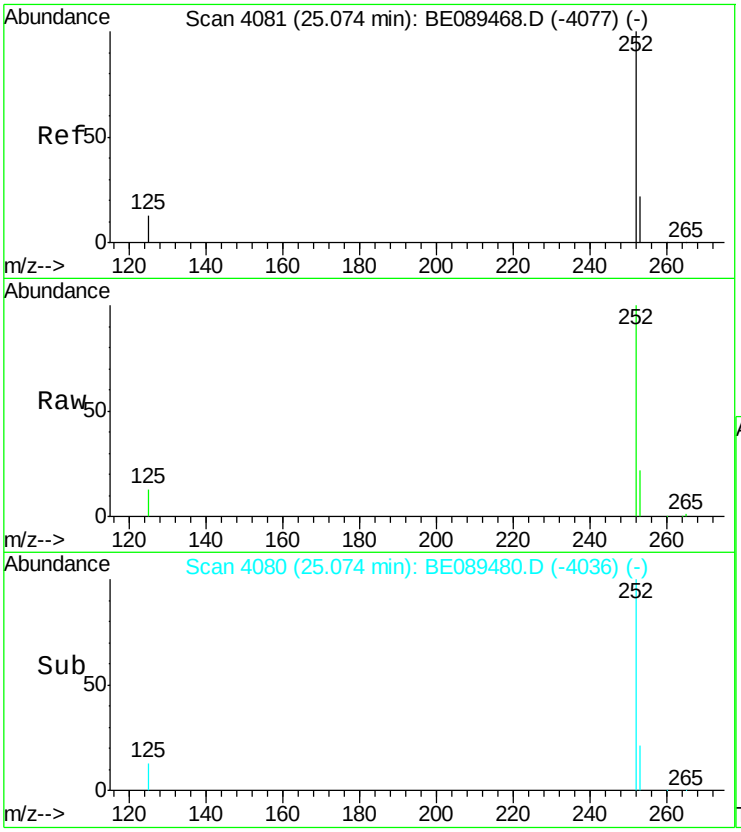


#28
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 25.04 min Scan# 4073
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:252 Resp: 34248

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	13.4	11.3	16.9



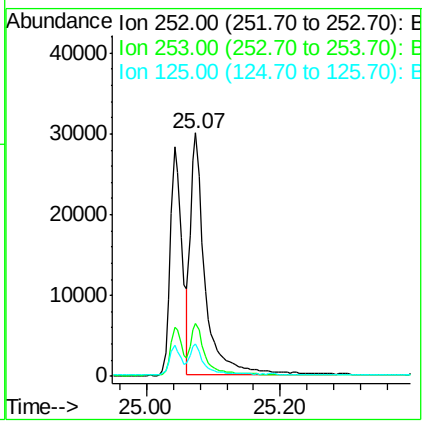


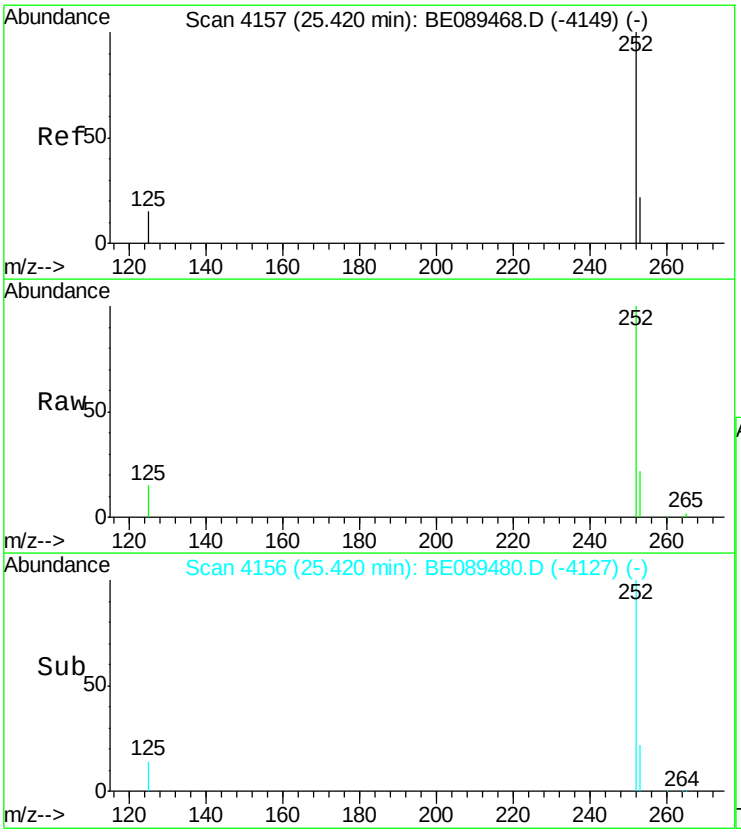
#29
Benzo(k)fluoranthene
Concen: 1.03 ng
RT: 25.07 min Scan# 4080
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 45362

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.3	10.6	15.8

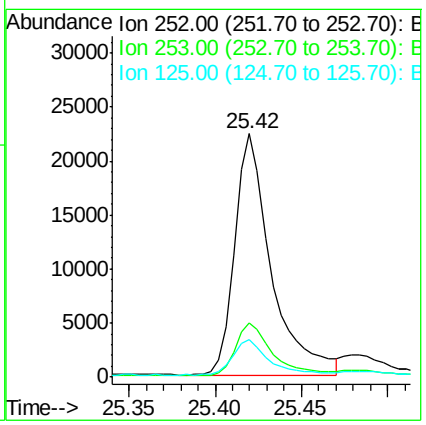


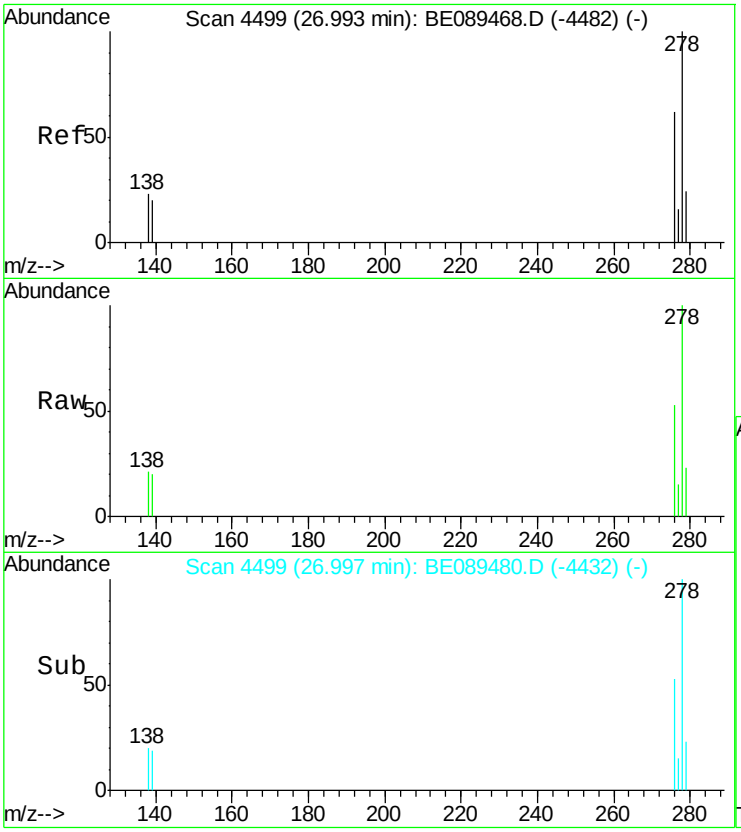


#30
Benzo(a)pyrene
Concen: 1.01 ng
RT: 25.42 min Scan# 4156
Delta R.T. -0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Tgt Ion:252 Resp: 32821

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	15.2	12.2	18.4





#31
Dibenzo(a,h)anthracene
Concen: 1.05 ng
RT: 27.00 min Scan# 4499
Delta R.T. 0.00 min
Lab File: BE089480.D
Acq: 4 Feb 2015 1:25

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:278 Resp: 36854

Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.8	25.2
279	23.5	19.4	29.0