Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021715\
Data File : BE089598.D
Acq On : 17 Feb 2015 17:06
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICCC001

Quant Time: Feb 18 01:11:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:56:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	56443	5.00	ng		0.00
7) Naphthalene-d8	12.24	136	222422	5.00	ng		0.00
13) Acenaphthene-d10	16.42	164	107079	5.00	ng		0.00
17) Phenanthrene-d10	19.77	188	205881	5.00	ng		0.00
20) Chrysene-d12	23.66	240	226397	5.00	ng		0.00
27) Perylene-d12	25.34	264	203117	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.51	112	14852	0.94	ng		0.00
4) Phenol-d6	8.62	99	19466	0.92	ng		0.00
8) Nitrobenzene-d5	10.60	82	9213	1.00	ng		0.00
14) 2,4,6-Tribromophenol	18.31	330	1746	0.79	ng		0.00
15) 2-Fluorobiphenyl	14.88	172	29208	1.01	ng		0.00
22) Terphenyl-d14	22.30	244	30018	0.98	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	6342	0.78	ng		100
5) Phenol	8.65	94	21264	0.94	ng		100
6) bis(2-Chloroethyl)ether	8.82	93	16780	0.97	ng	#	100
9) Nitrobenzene	10.65	77	11469	1.05	ng		100
10) 2,4-Dimethylphenol	11.58	122	11503	0.92	ng		100
11) 2,4-Dichlorophenol	11.96	162	9246	0.94	ng		100
12) Hexachlorobutadiene	12.63	225	6914	1.01	ng		100
16) 2,4-Dinitrophenol	16.66	184	311	0.82	ng		100
18) Hexachlorobenzene	18.99	284	8962	1.03	ng		100
19) Pentachlorophenol	19.44	266	1186	0.81	ng		100
21) Benzidine	21.96	184	10907	0.64	ng		100
23) Benzo(a)anthracene	23.64	228	189096	0.89	ng		100
24) 3,3'-Dichlorobenzidine	23.63	252	9190	0.67	ng		100
25) Chrysene	23.69	228	224513	1.03	ng		100
26) Indeno(1,2,3-cd)pyrene	26.75	276	38085	0.80	ng	#	100
28) Benzo(b)fluoranthene	24.91	252	29534	0.78	ng		100
29) Benzo(k)fluoranthene	24.94	252	57842	1.06	ng		100
30) Benzo(a)pyrene	25.27	252	29081	0.80	ng		100
31) Dibenzo(a,h)anthracene	26.78	278	29223	0.80	ng		100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021715\
Data File : BE089598.D
Acq On : 17 Feb 2015 17:06
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Quant Time: Feb 18 01:11:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:56:39 2015
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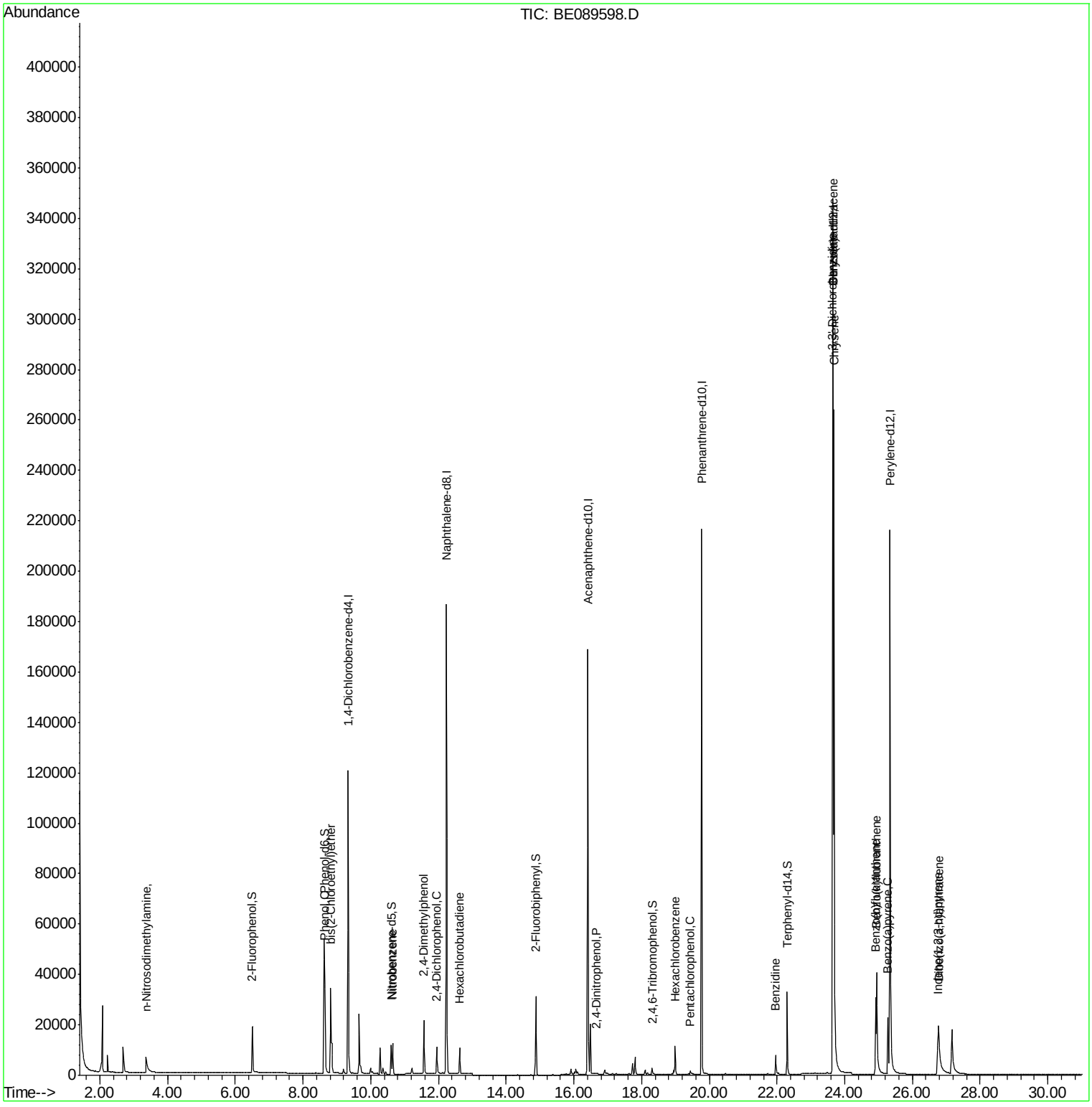
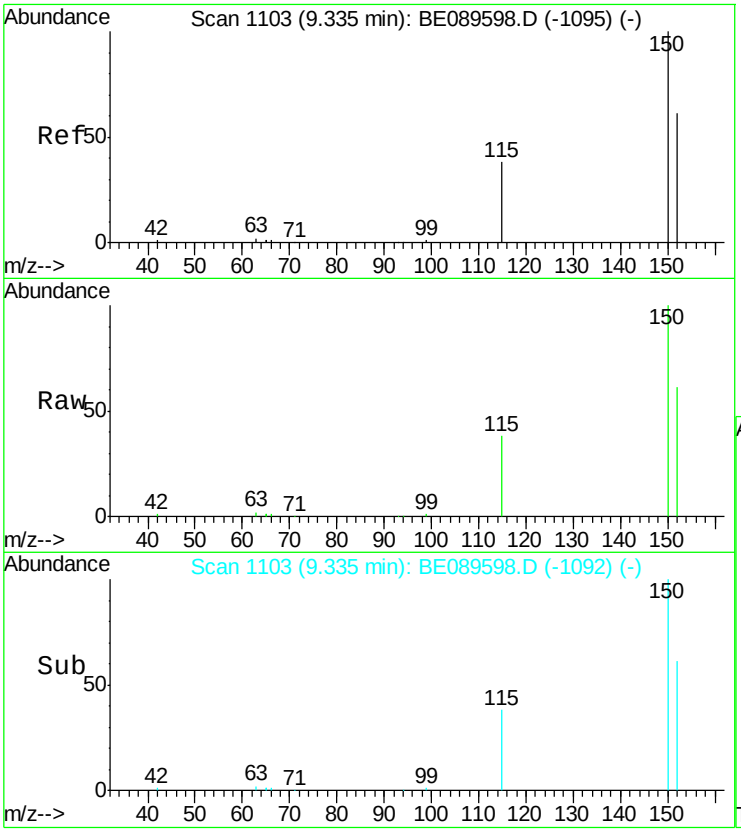


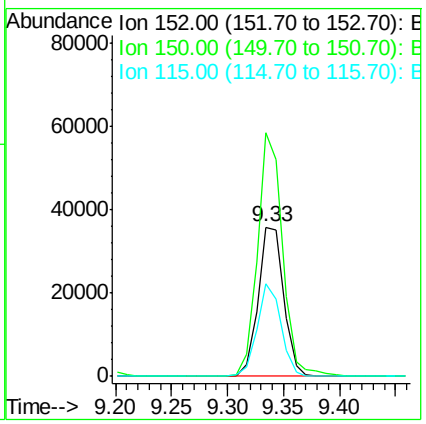


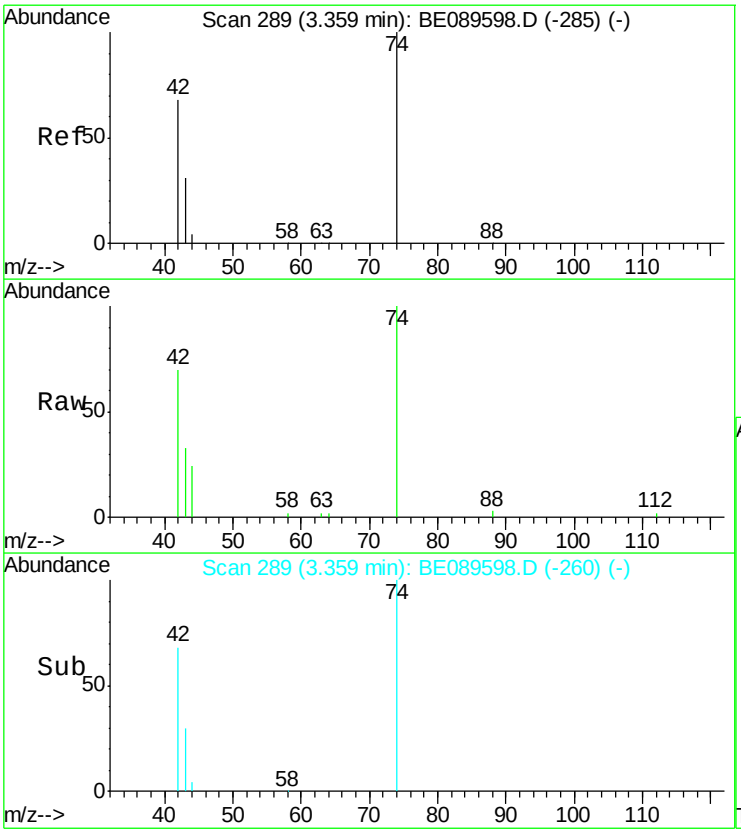
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:152 Resp: 56443

Ion	Ratio	Lower	Upper
152	100		
150	163.4	130.7	196.1
115	62.0	49.6	74.4

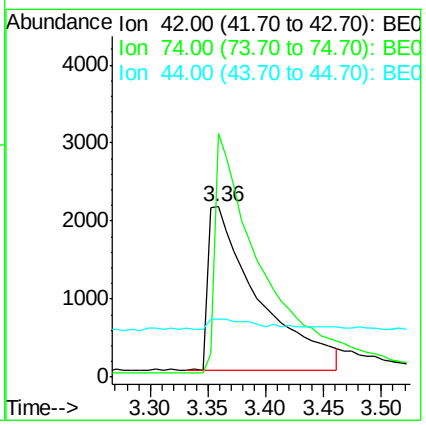


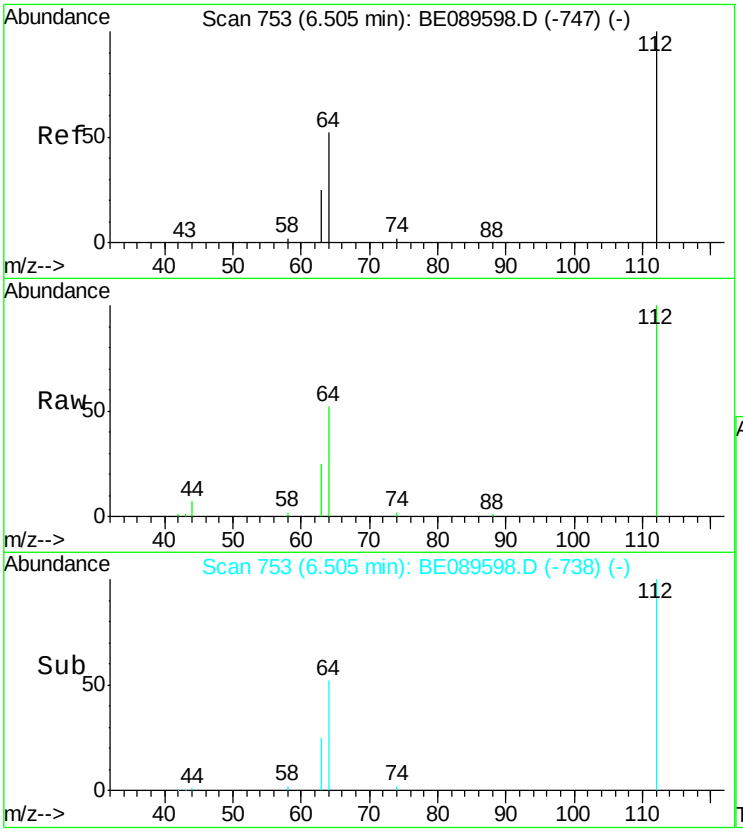


#2
n-Nitrosodimethylamine
Concen: 0.78 ng
RT: 3.36 min Scan# 289
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion: 42 Resp: 6342

Ion	Ratio	Lower	Upper
42	100		
74	143.2	114.6	171.8
44	34.4	27.5	41.3



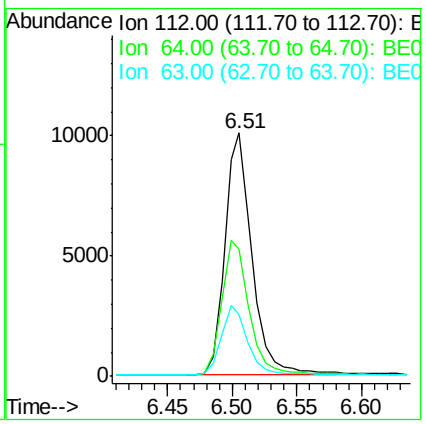


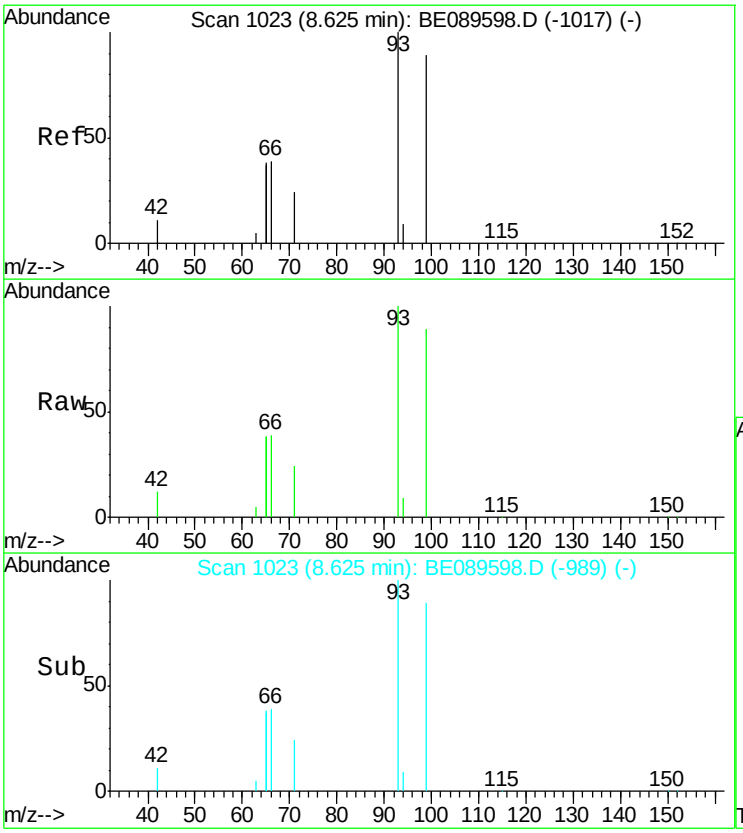
#3
2-Fluorophenol
Concen: 0.94 ng
RT: 6.51 min Scan# 753
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:112 Resp: 14852

Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.7	62.5
63	25.4	20.3	30.5

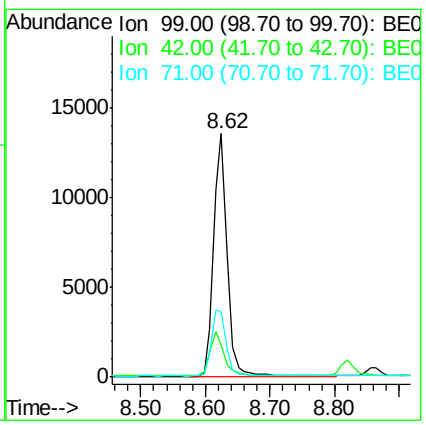


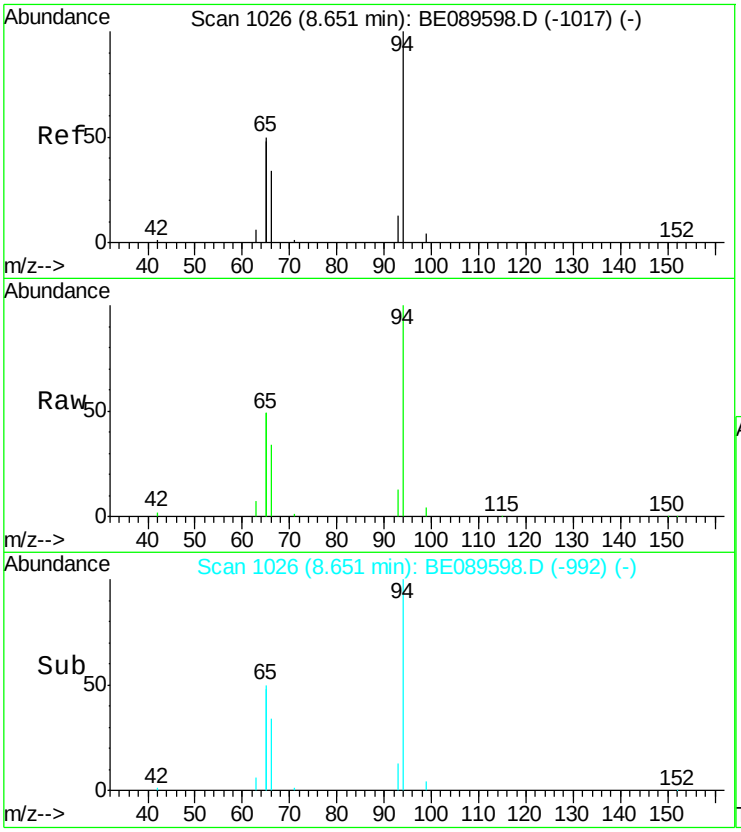


#4
Phenol-d6
Concen: 0.92 ng
RT: 8.62 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion: 99 Resp: 19466

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	27.2	21.8	32.6



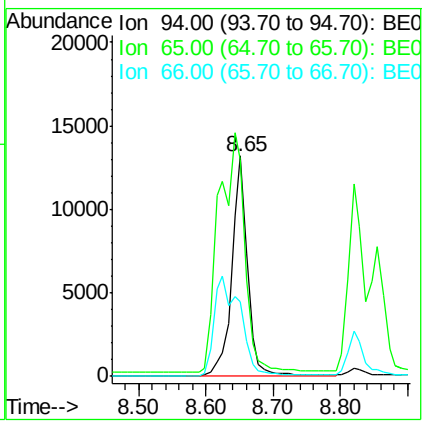


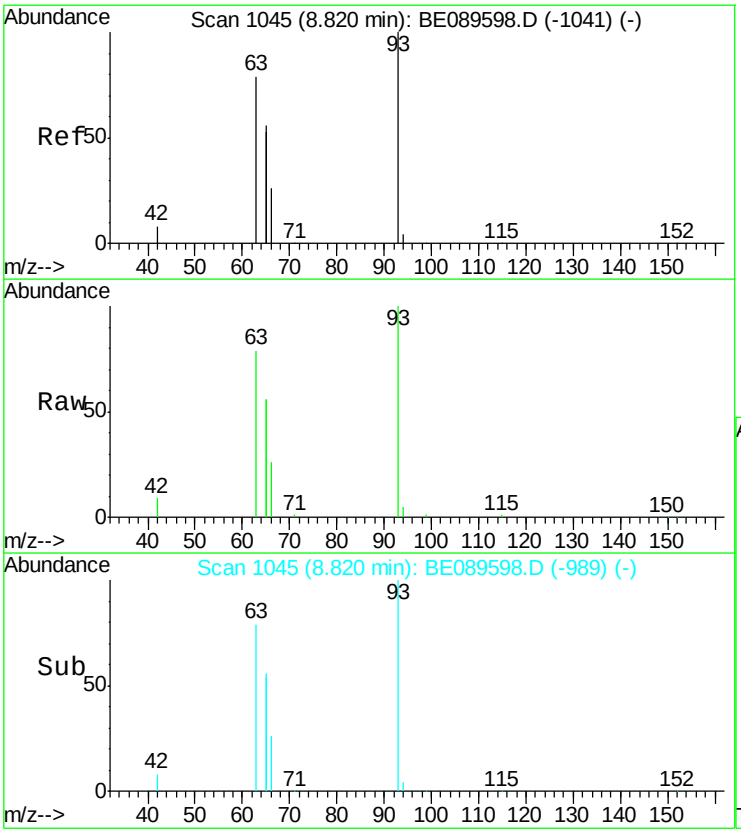
#5
Phenol
Concen: 0.94 ng
RT: 8.65 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 94 Resp: 21264

Ion	Ratio	Lower	Upper
94	100		
65	98.6	78.6	118.6
66	34.0	14.0	54.0

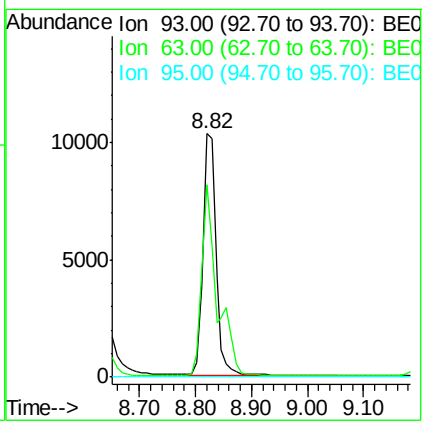


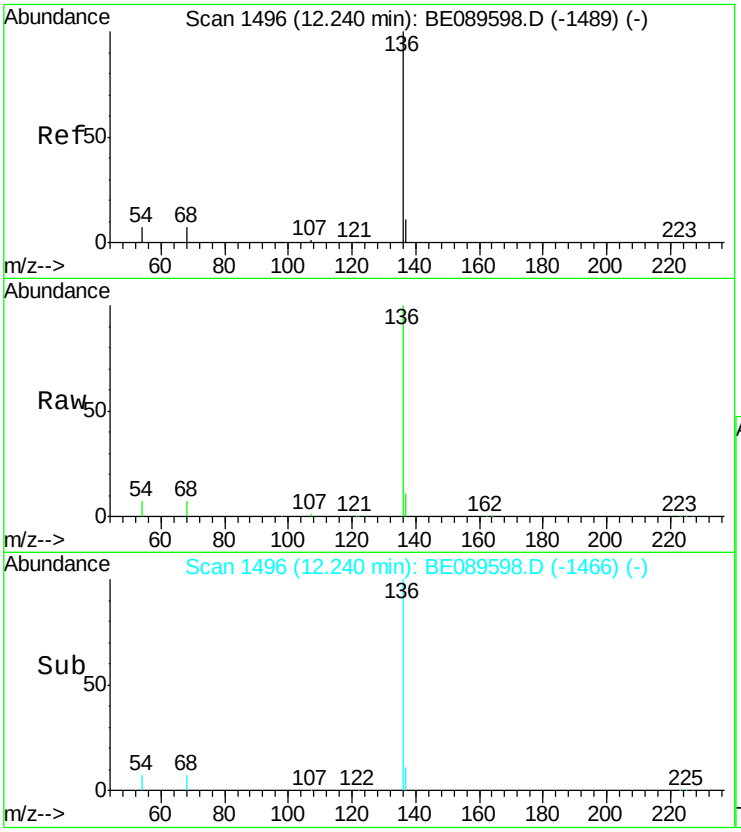


#6
bis(2-Chloroethyl)ether
Concen: 0.97 ng
RT: 8.82 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion: 93 Resp: 16780

Ion	Ratio	Lower	Upper
93	100		
63	93.3	74.6	112.0
95	0.0	0.0	0.0



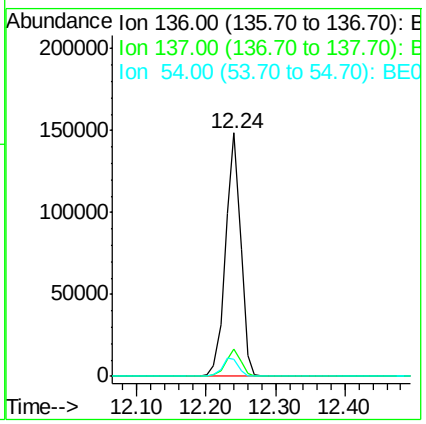


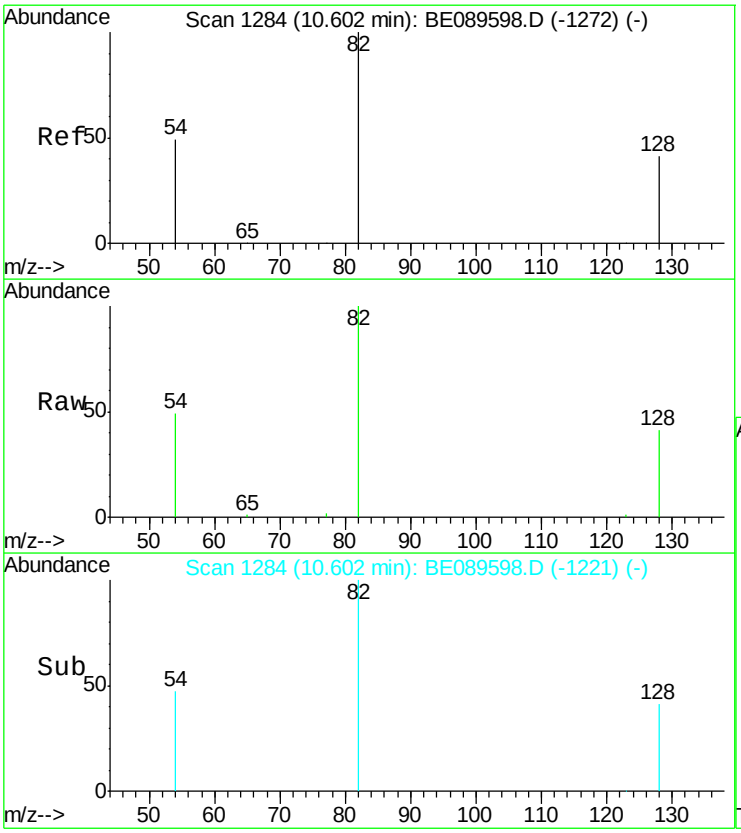
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.24 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:136 Resp: 222422

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.7	8.5

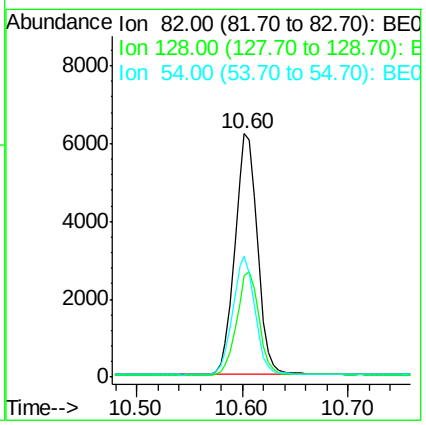


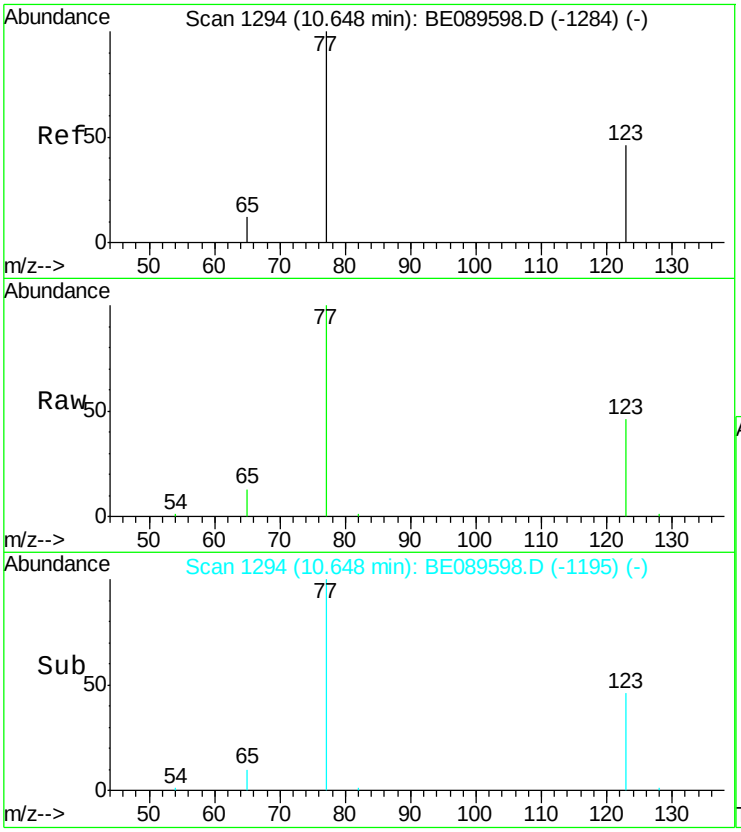


#8
Nitrobenzene-d5
Concen: 1.00 ng
RT: 10.60 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion: 82 Resp: 9213

Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.2	49.8
54	49.5	39.6	59.4



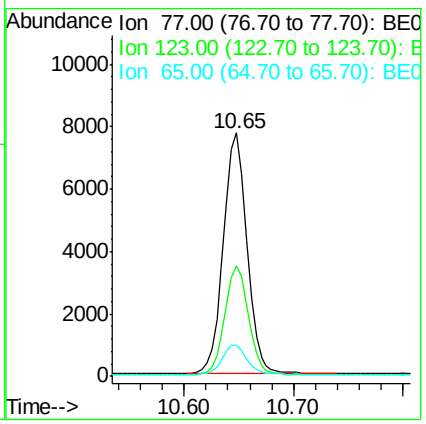


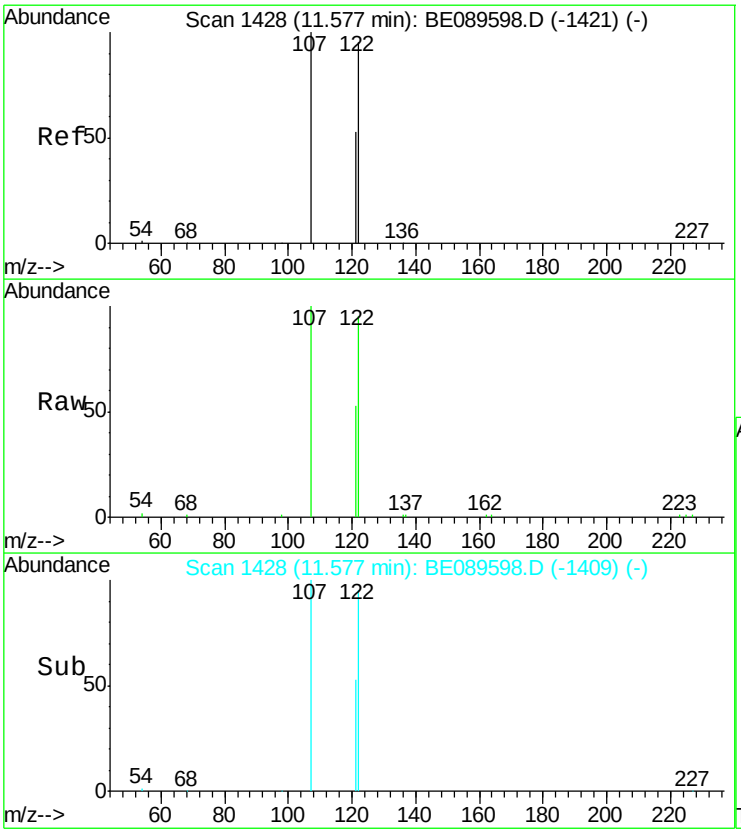
#9
Nitrobenzene
Concen: 1.05 ng
RT: 10.65 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 77 Resp: 11469

Ion	Ratio	Lower	Upper
77	100		
123	45.6	36.5	54.7
65	12.8	10.2	15.4

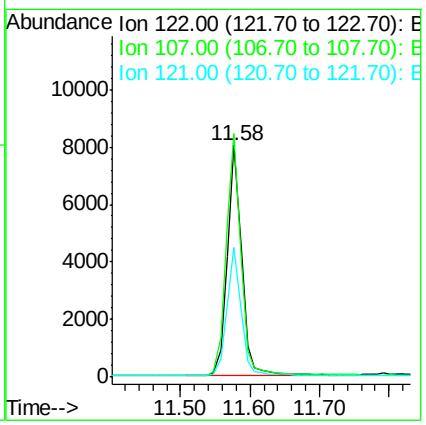


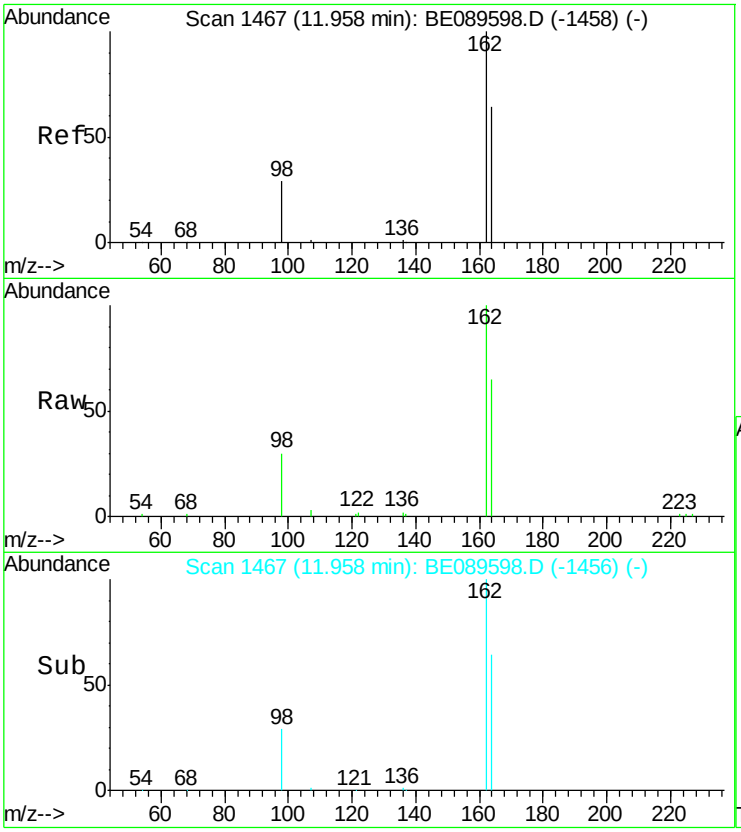


#10
2,4-Dimethylphenol
Concen: 0.92 ng
RT: 11.58 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:122 Resp: 11503

Ion	Ratio	Lower	Upper
122	100		
107	104.9	83.9	125.9
121	56.1	44.9	67.3



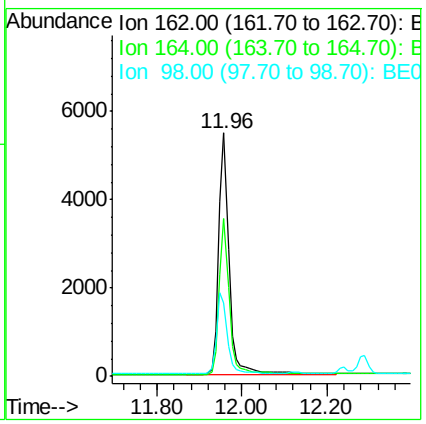


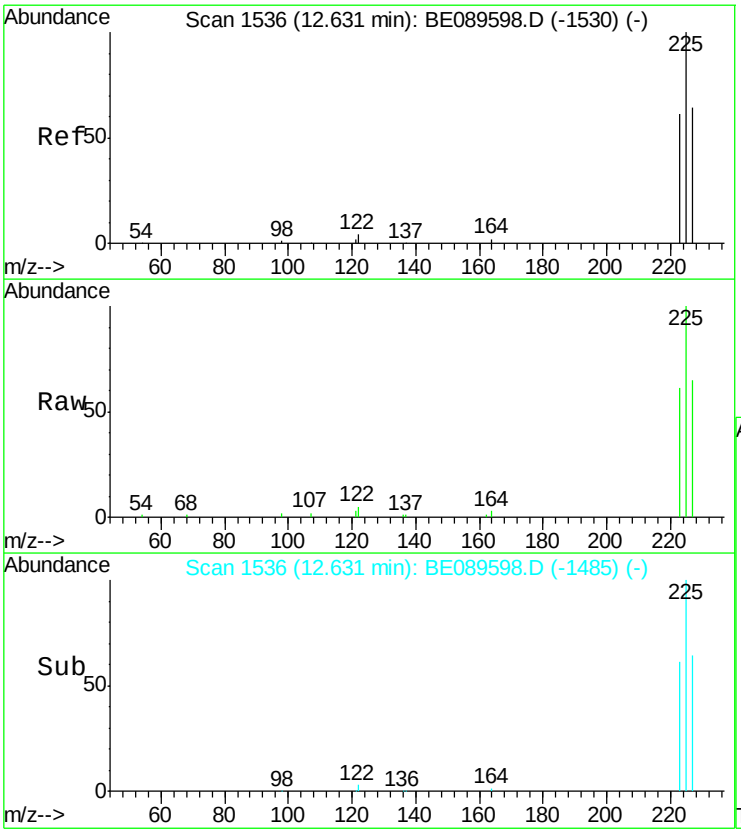
#11
2,4-Dichlorophenol
Concen: 0.94 ng
RT: 11.96 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:162 Resp: 9246

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	30.3	10.3	50.3

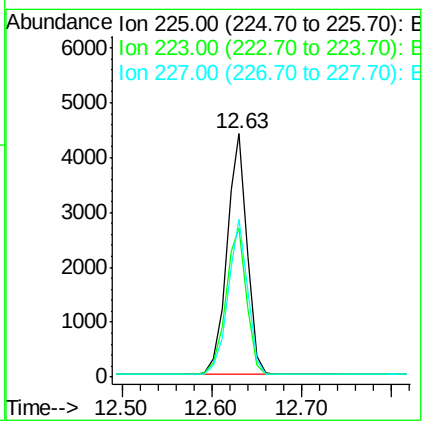


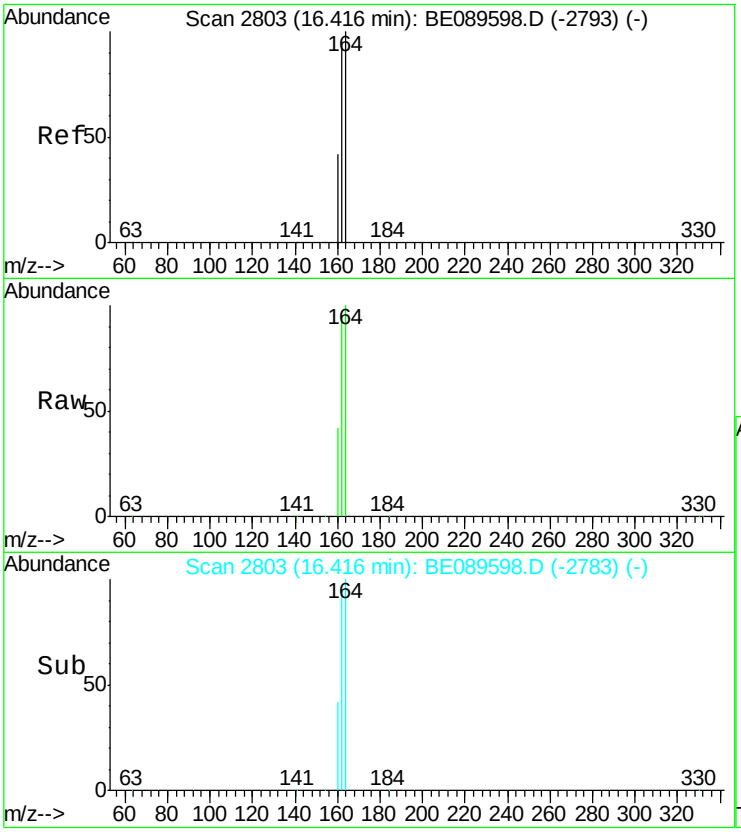


#12
Hexachlorobutadiene
Concen: 1.01 ng
RT: 12.63 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:225 Resp: 6914

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.2	50.6	75.8



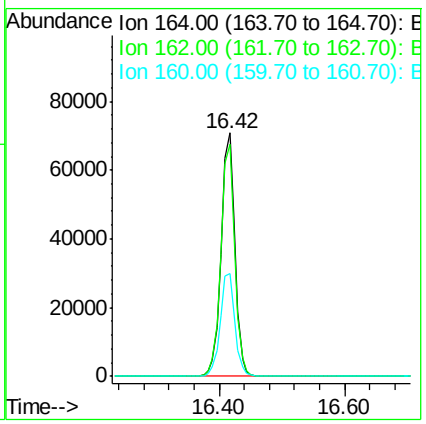


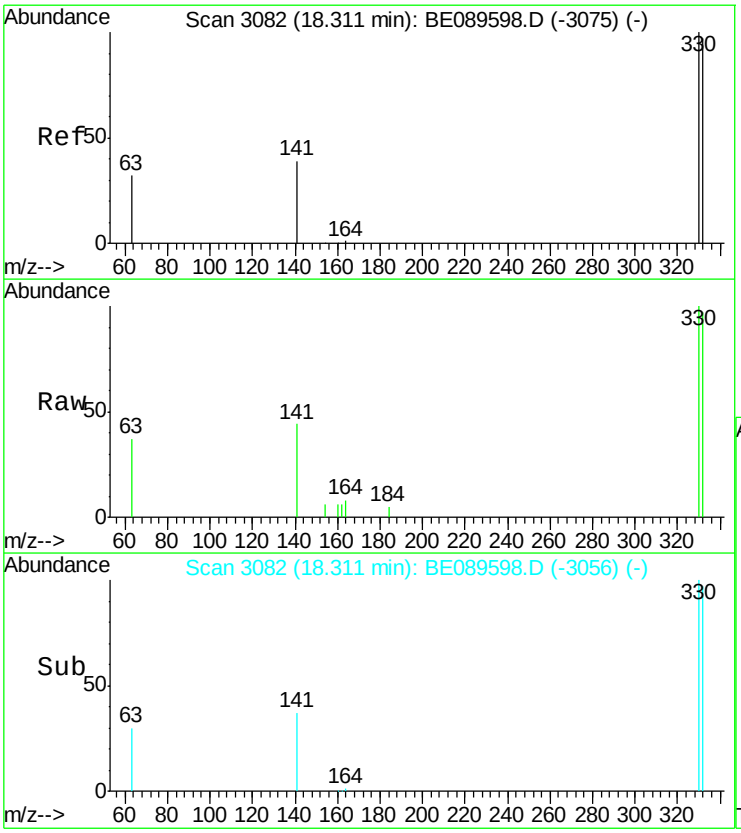
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.42 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:164 Resp: 107079

Ion	Ratio	Lower	Upper
164	100		
162	95.4	76.3	114.5
160	42.4	33.9	50.9

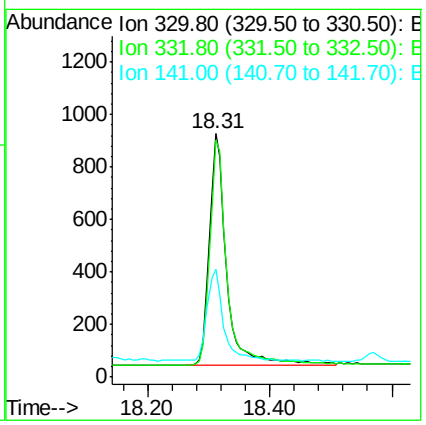


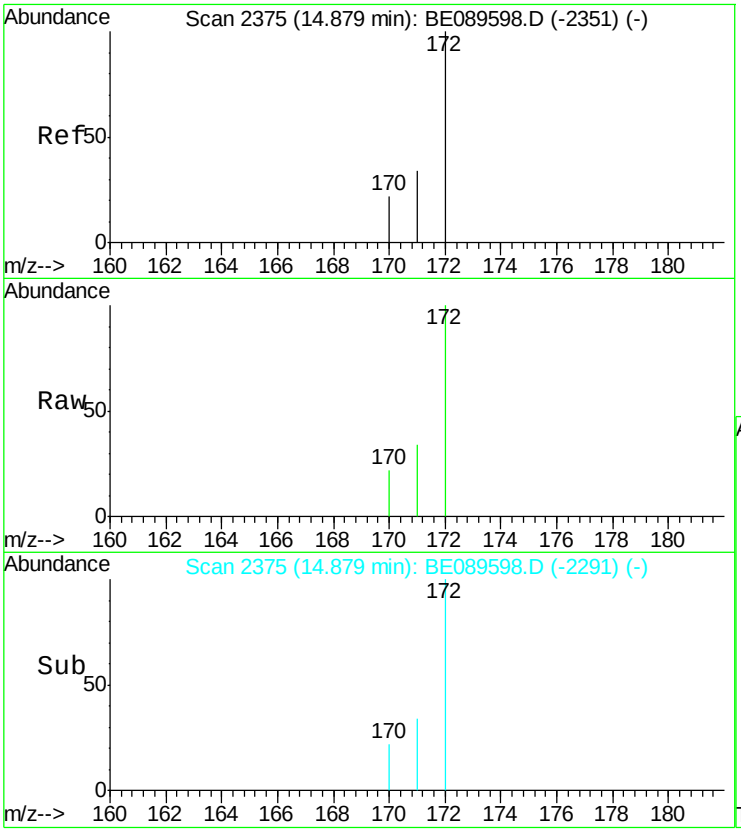


#14
2,4,6-Tribromophenol
Concen: 0.79 ng
RT: 18.31 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:330 Resp: 1746

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	37.6	30.1	45.1



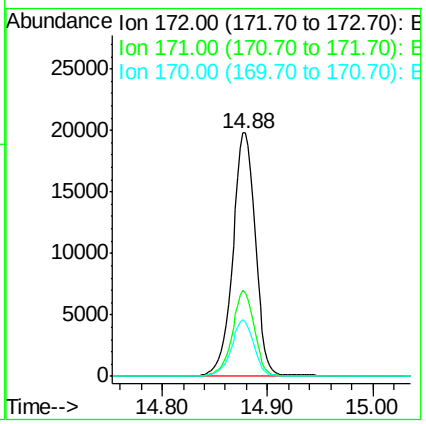


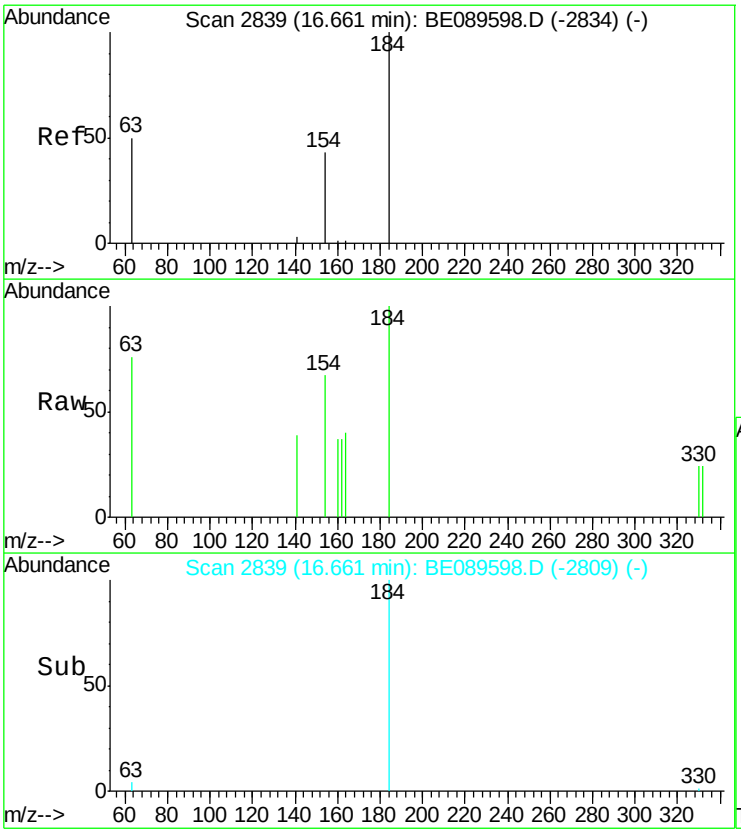
#15
2-Fluorobiphenyl
Concen: 1.01 ng
RT: 14.88 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:172 Resp: 29208

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	22.4	17.9	26.9

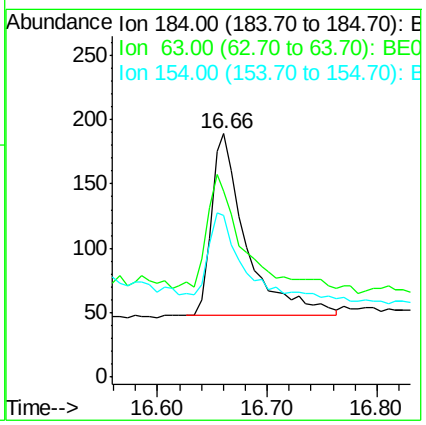


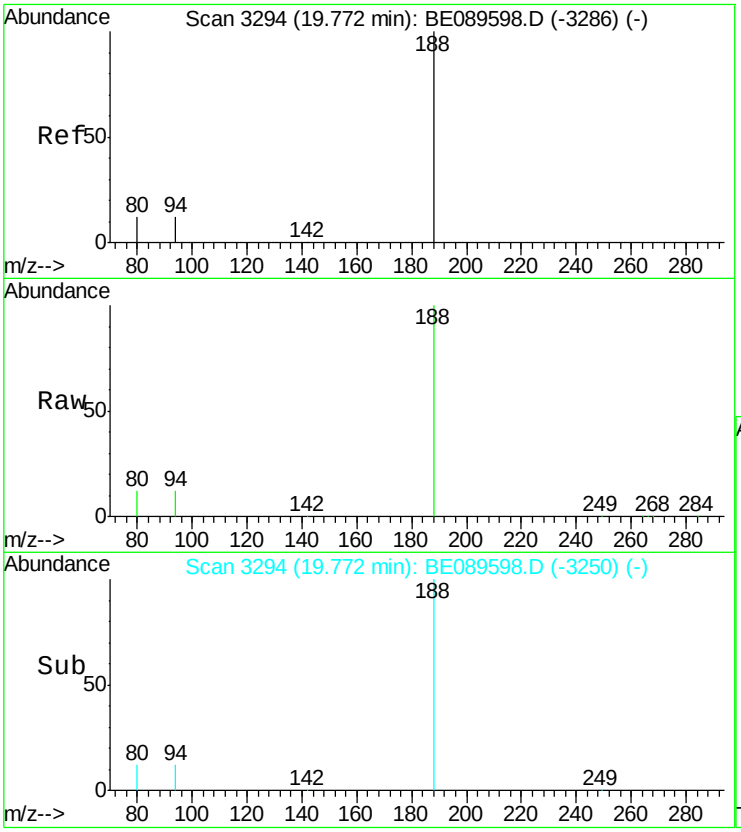


#16
2,4-Dinitrophenol
Concen: 0.82 ng
RT: 16.66 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:184 Resp: 311

Ion	Ratio	Lower	Upper
184	100		
63	76.2	61.0	91.4
154	66.7	53.4	80.0



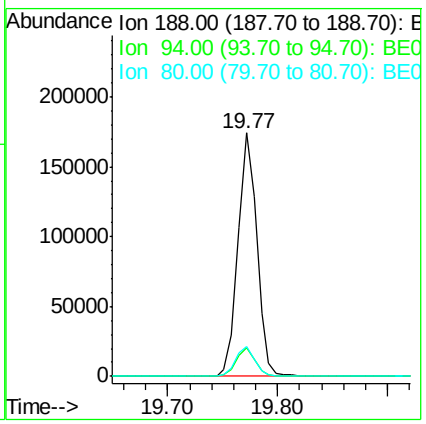


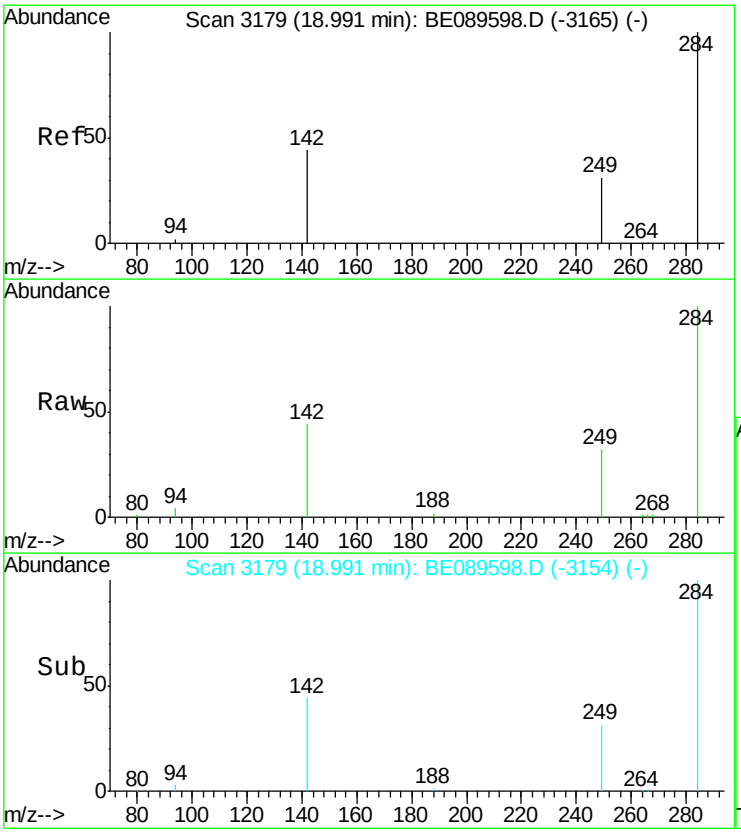
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.77 min Scan# 3294
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:188 Resp: 205881

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.3	9.8	14.8

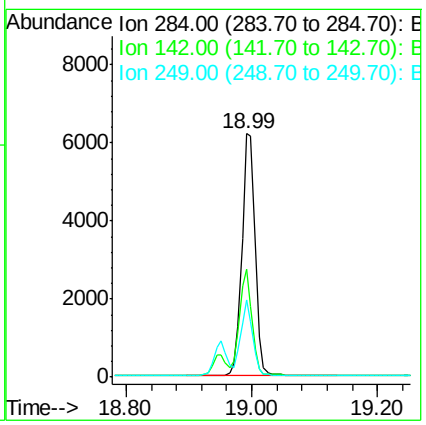


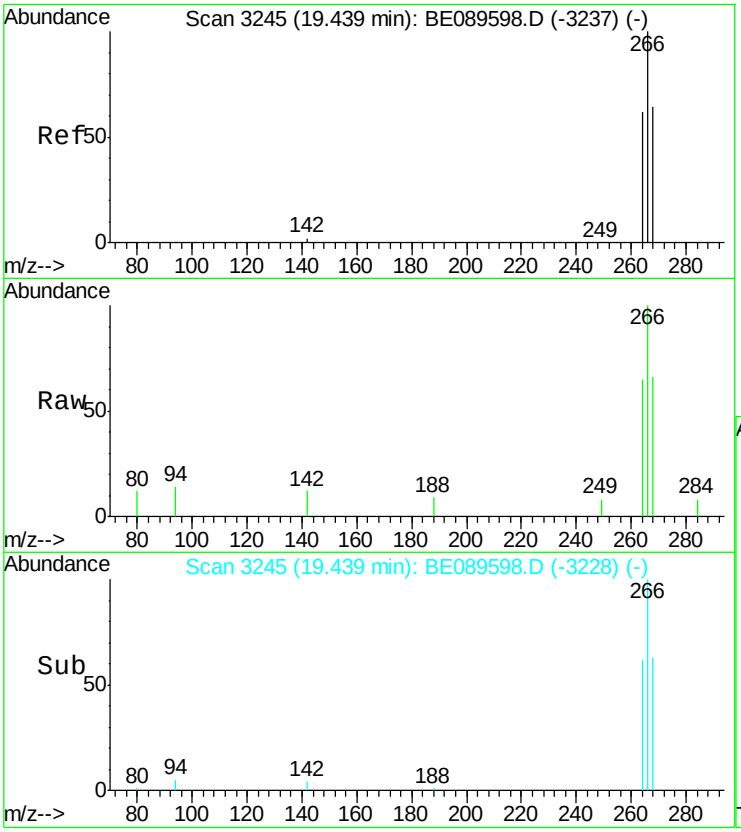


#18
Hexachlorobenzene
Concen: 1.03 ng
RT: 18.99 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:284 Resp: 8962

Ion	Ratio	Lower	Upper
284	100		
142	44.5	35.6	53.4
249	31.5	25.2	37.8



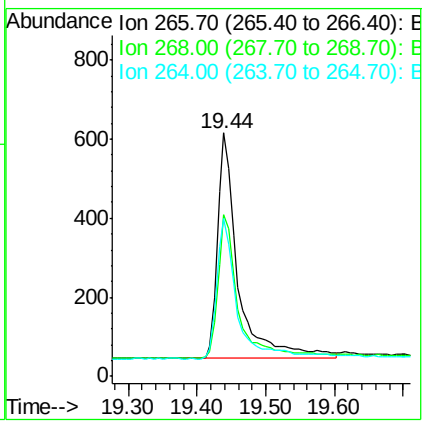


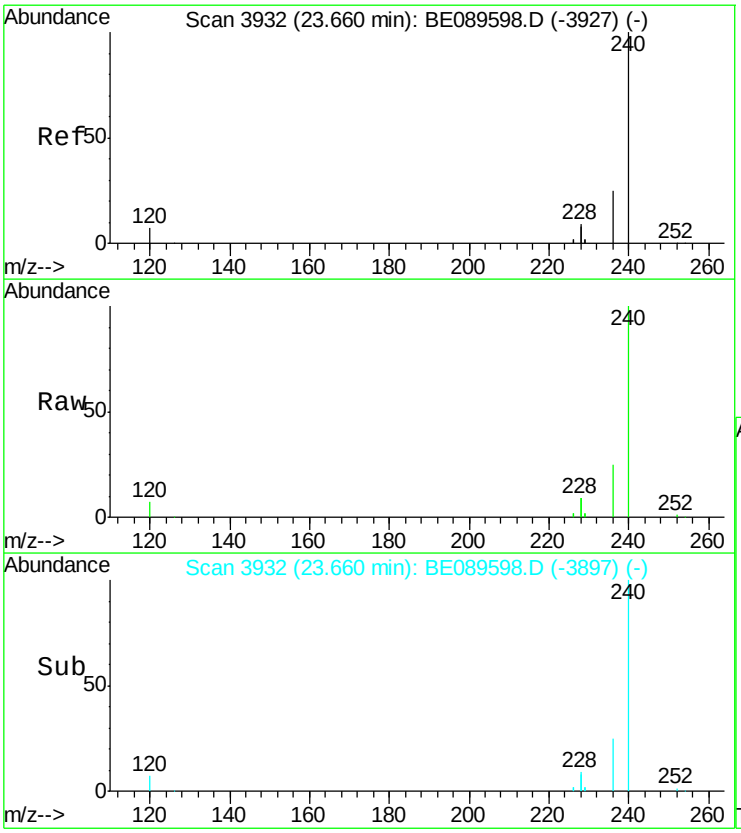
#19
Pentachlorophenol
Concen: 0.81 ng
RT: 19.44 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:266 Resp: 1186

Ion	Ratio	Lower	Upper
266	100		
268	66.2	53.0	79.4
264	64.9	51.9	77.9

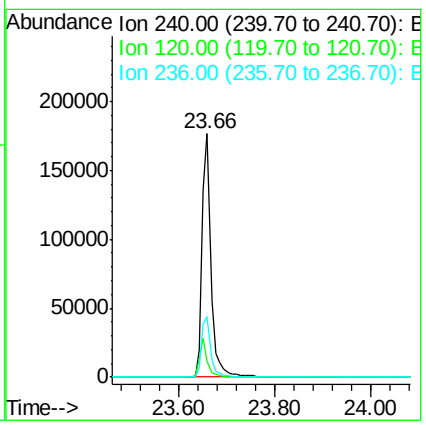


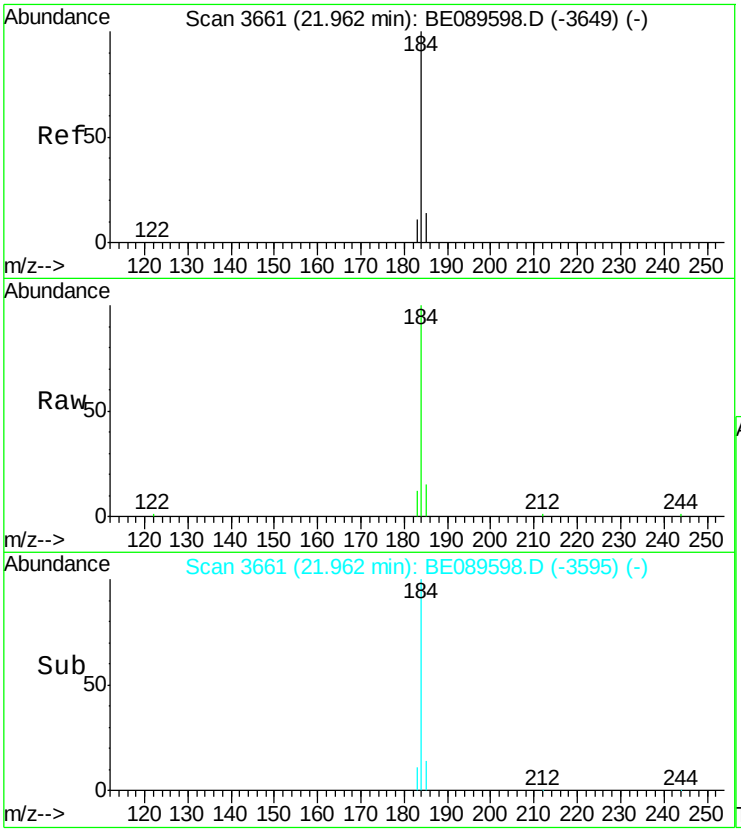


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.66 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:240 Resp: 226397

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.0
236	24.7	19.8	29.6



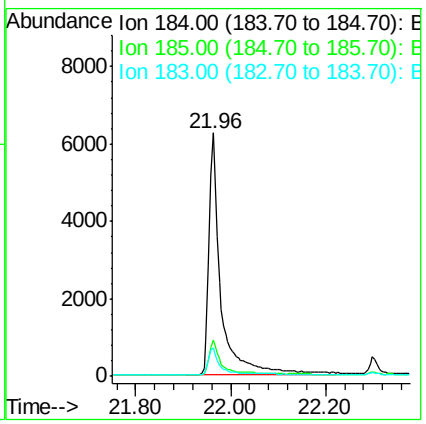


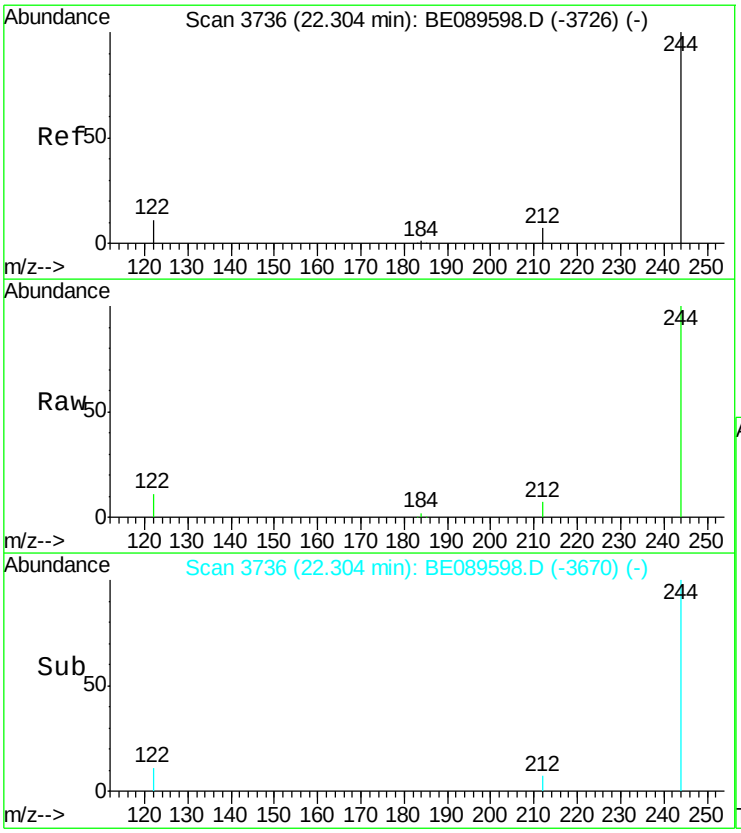
#21
Benzidine
Concen: 0.64 ng
RT: 21.96 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:184 Resp: 10907

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	11.6	9.3	13.9

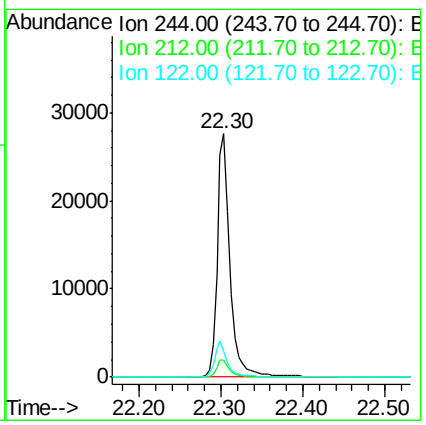


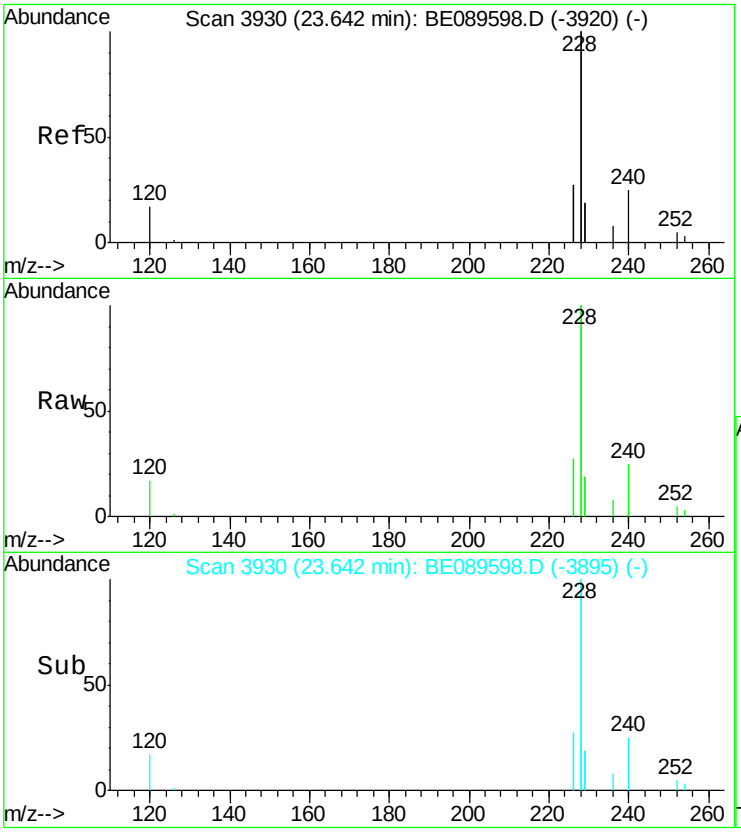


#22
Terphenyl-d14
Concen: 0.98 ng
RT: 22.30 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:244 Resp: 30018

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.8	8.6	13.0



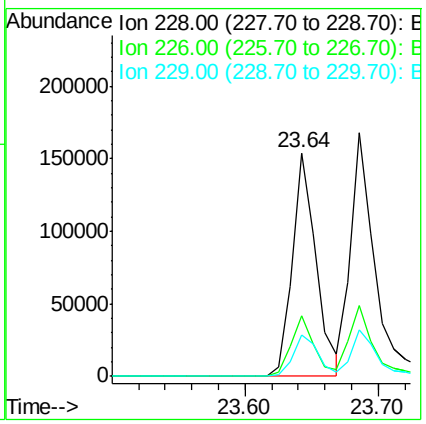


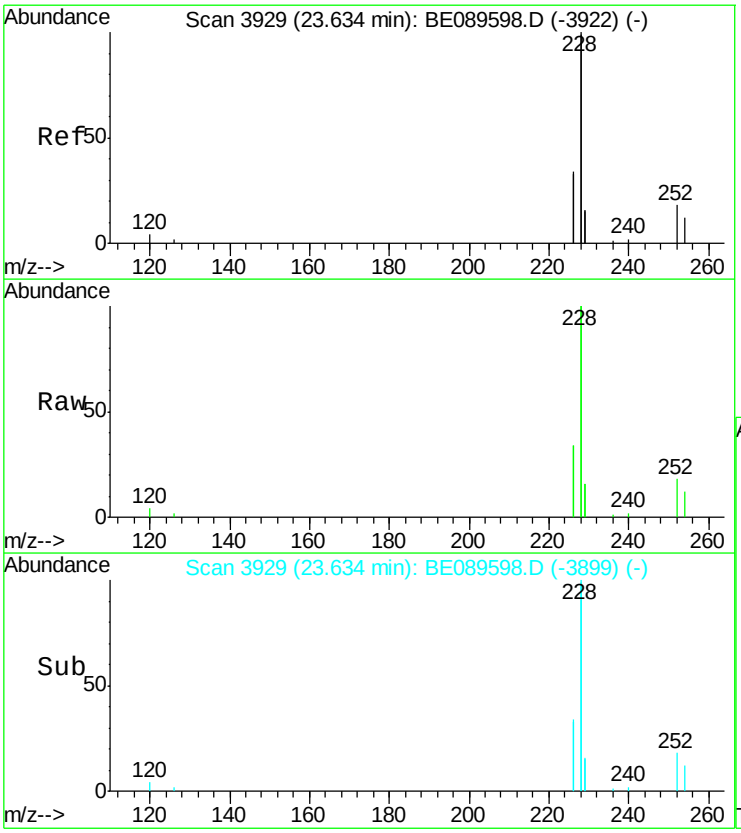
#23
Benzo(a)anthracene
Concen: 0.89 ng
RT: 23.64 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 189096

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	18.8	15.0	22.6

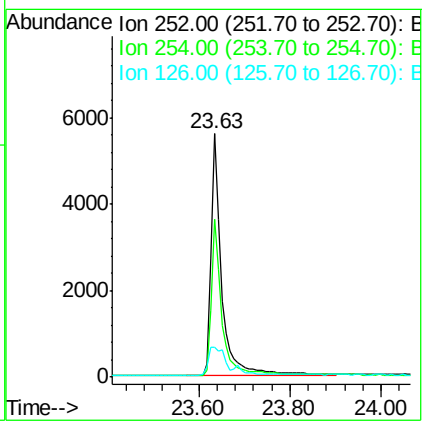


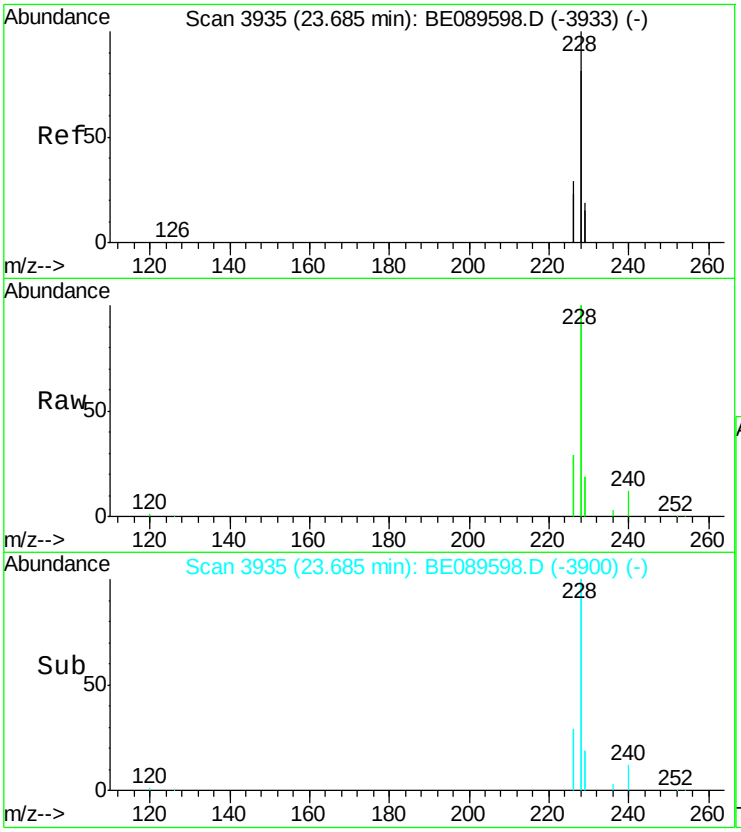


#24
3,3'-Dichlorobenzidine
Concen: 0.67 ng
RT: 23.63 min Scan# 3929
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:252 Resp: 9190

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	12.4	9.9	14.9



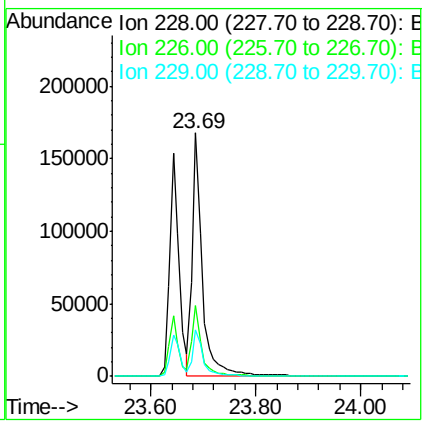


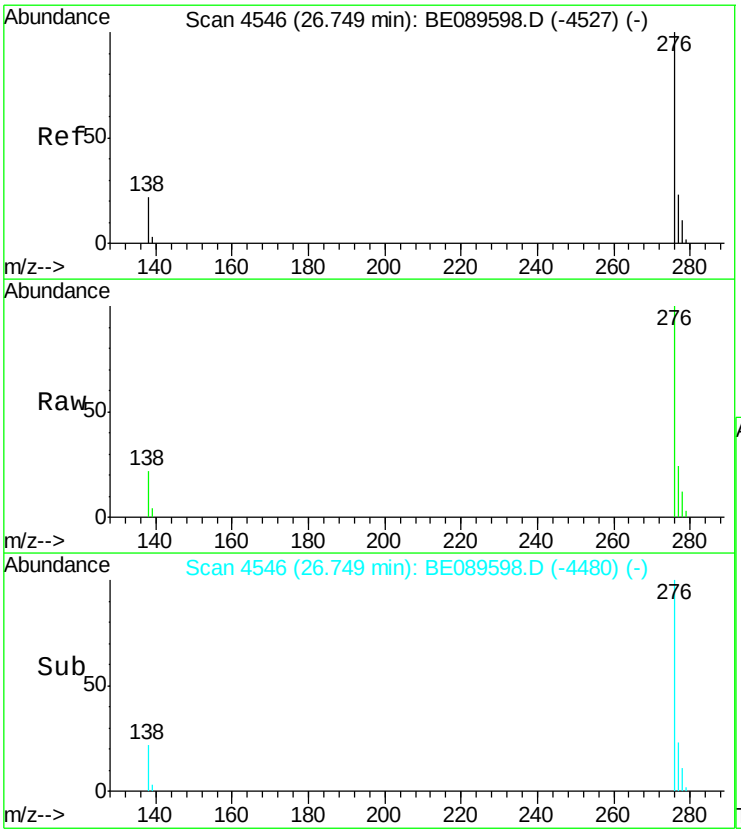
#25
Chrysene
Concen: 1.03 ng
RT: 23.69 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 224513

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.1	15.3	22.9

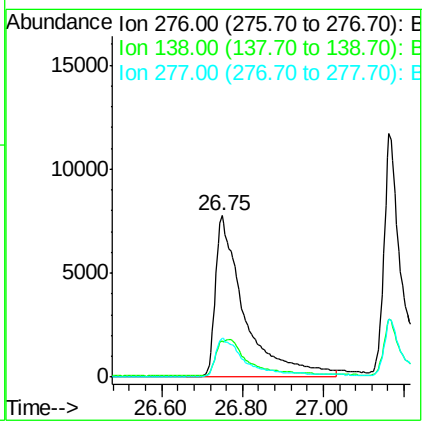


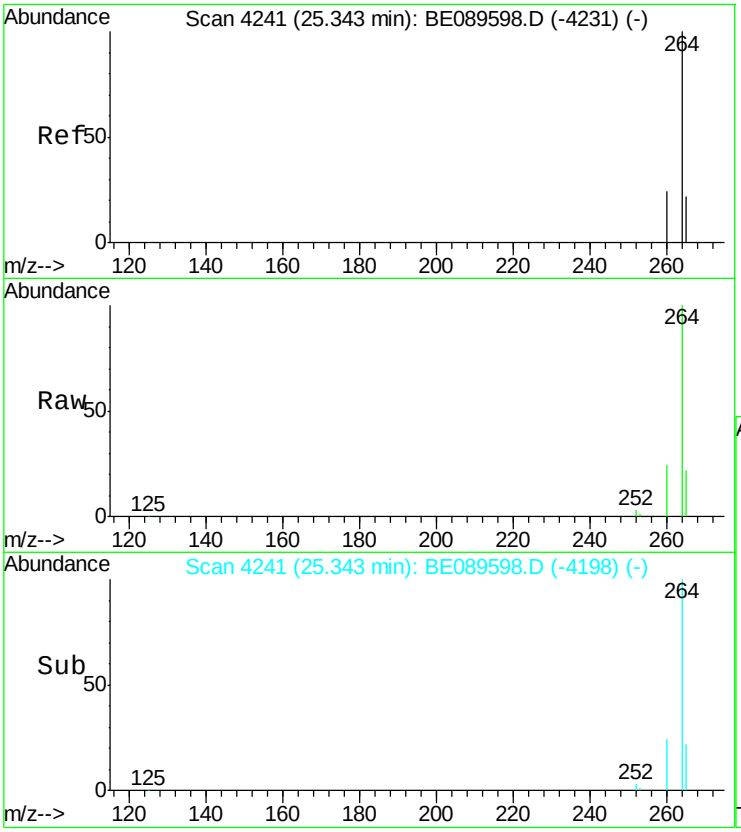


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.80 ng
RT: 26.75 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:276 Resp: 38085

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	24.9	19.9	29.9



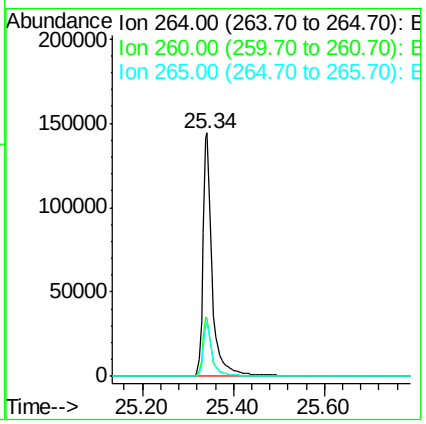


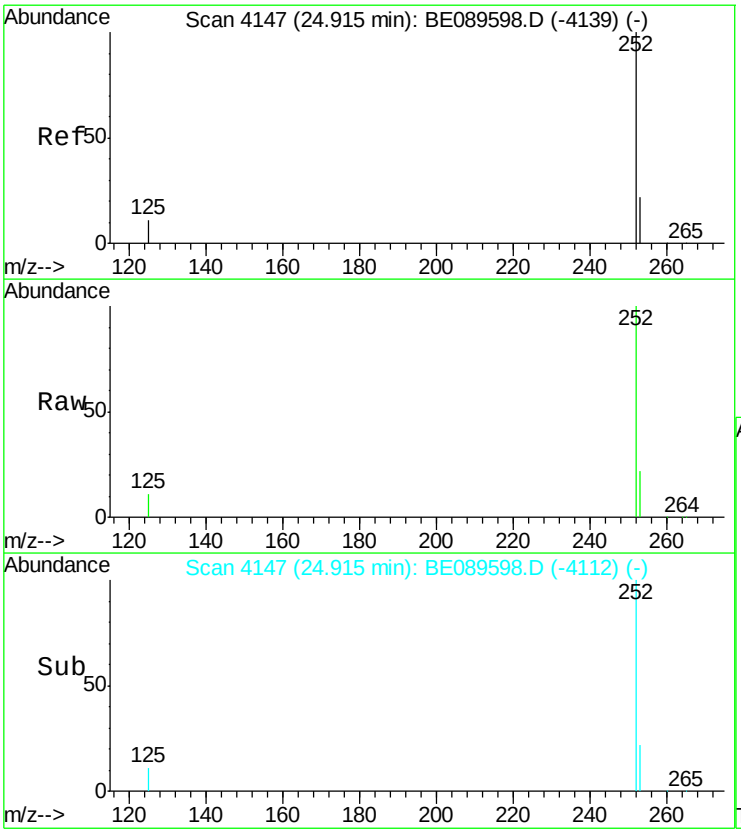
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4241
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:264 Resp: 203117

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.3	17.8	26.8

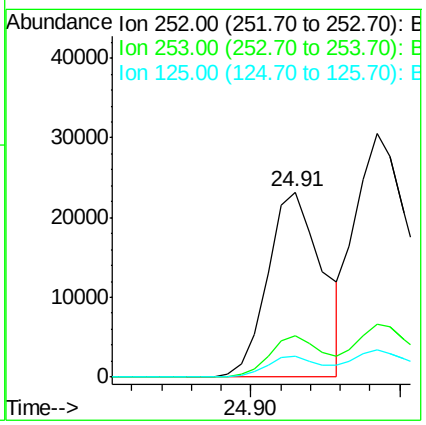


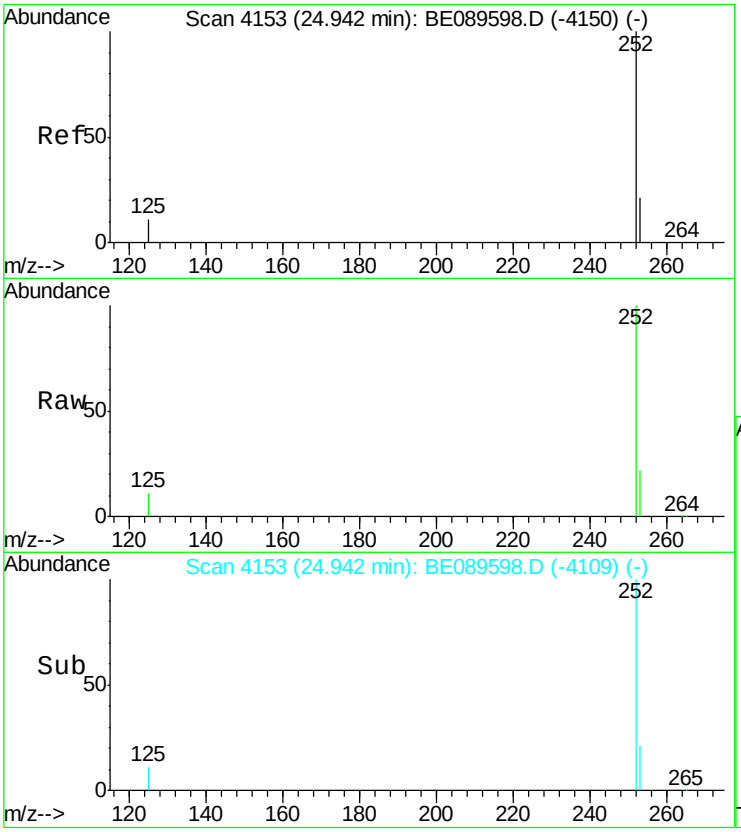


#28
Benzo(b)fluoranthene
Concen: 0.78 ng
RT: 24.91 min Scan# 4147
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:252 Resp: 29534

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.1	8.9	13.3



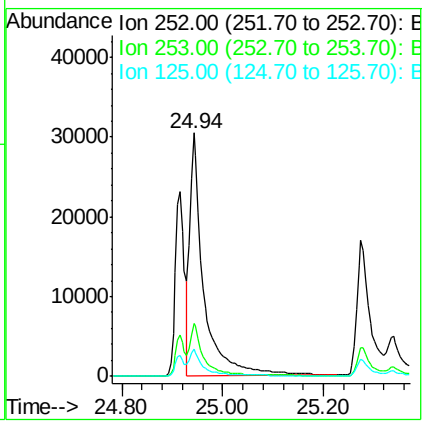


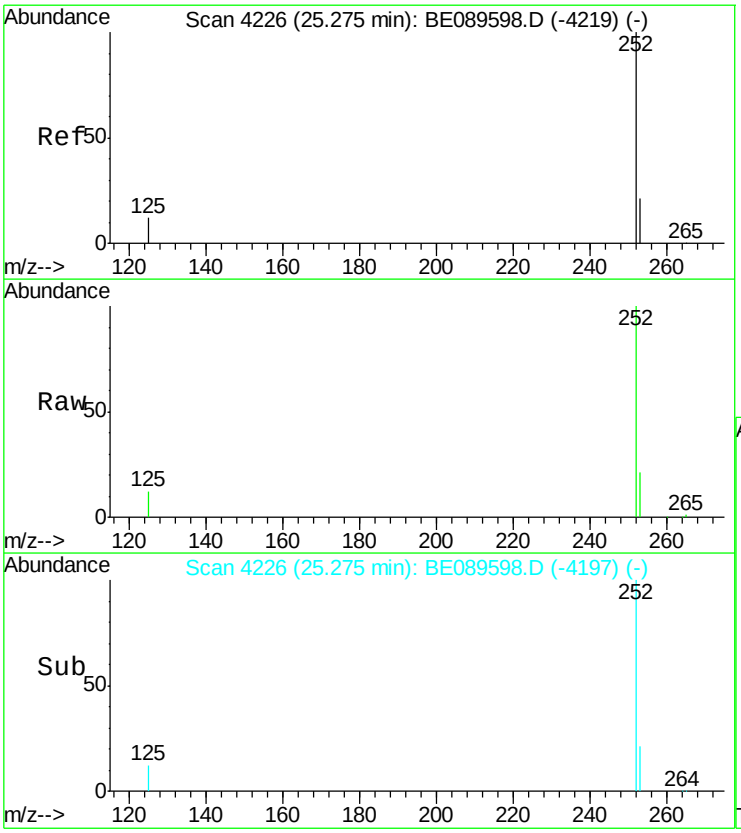
#29
Benzo(k)fluoranthene
Concen: 1.06 ng
RT: 24.94 min Scan# 4153
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:252 Resp: 57842

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.1	8.9	13.3

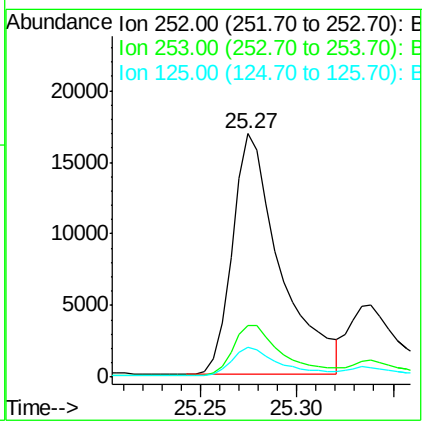


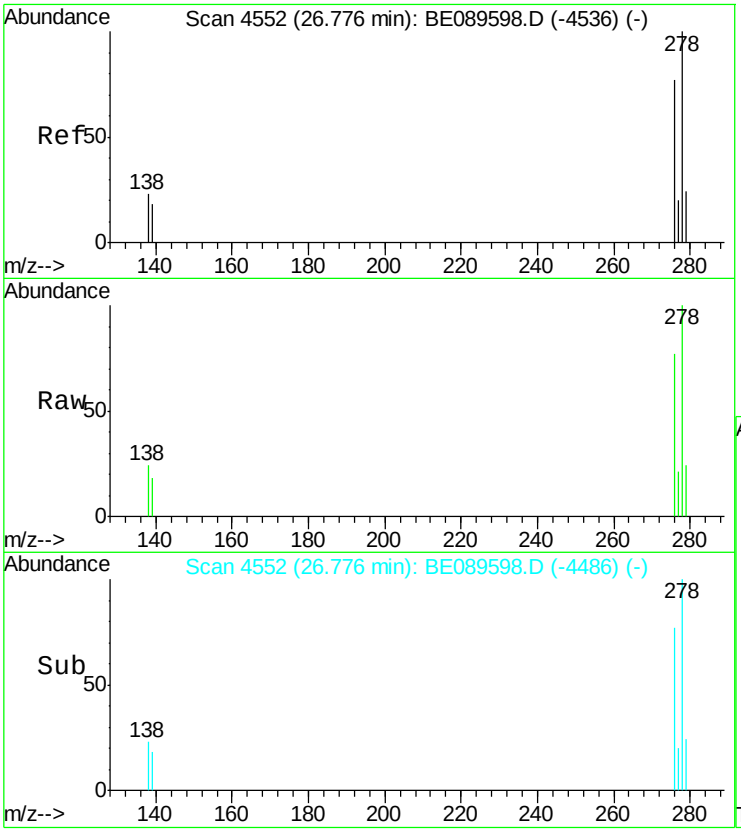


#30
Benzo(a)pyrene
Concen: 0.80 ng
RT: 25.27 min Scan# 4226
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Tgt Ion:252 Resp: 29081

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	12.3	9.8	14.8





#31
Dibenzo(a,h)anthracene
Concen: 0.80 ng
RT: 26.78 min Scan# 4552
Delta R.T. 0.00 min
Lab File: BE089598.D
Acq: 17 Feb 2015 17:06

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:278 Resp: 29223

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.6	21.8
279	24.2	19.4	29.0