Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089468.D
Acq On : 3 Feb 2015 17:37
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICCC001

Quant Time: Feb 04 00:31:33 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 00:22:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	59878	5.00	ng		0.00
7) Naphthalene-d8	12.43	136	239834	5.00	ng		0.00
13) Acenaphthene-d10	16.61	164	102742	5.00	ng		0.00
17) Phenanthrene-d10	19.93	188	197851	5.00	ng		0.00
20) Chrysene-d12	23.78	240	198084	5.00	ng		0.00
27) Perylene-d12	25.49	264	188603	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.72	112	18812	0.94	ng		0.00
4) Phenol-d6	8.84	99	23935	1.02	ng		0.00
8) Nitrobenzene-d5	10.79	82	17607	1.01	ng		0.00
14) 2,4,6-Tribromophenol	18.51	330	3456	1.29	ng		0.00
15) 2-Fluorobiphenyl	15.06	172	26757	0.93	ng		0.00
22) Terphenyl-d14	22.43	244	28053	1.23	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.55	42	10838	1.13	ng		100
5) Phenol	8.86	94	23592	0.93	ng	#	56
6) bis(2-Chloroethyl)ether	9.01	93	18794	1.02	ng	#	100
9) Nitrobenzene	10.83	77	20424	1.03	ng		100
10) 2,4-Dimethylphenol	11.77	122	14751	1.04	ng		100
11) 2,4-Dichlorophenol	12.15	162	10871	1.01	ng		100
12) Hexachlorobutadiene	12.81	225	7304	0.97	ng		100
16) 2,4-Dinitrophenol	16.84	184	344	0.56	ng		100
18) Hexachlorobenzene	19.17	284	9996	0.96	ng		100
19) Pentachlorophenol	19.61	266	1224	1.00	ng		100
21) Benzidine	22.09	184	9469	0.67	ng		100
23) Benzo(a)anthracene	23.77	228	178737	1.12	ng		100
24) 3,3'-Dichlorobenzidine	23.76	252	14179	1.01	ng		100
25) Chrysene	23.82	228	178468	0.93	ng		100
26) Indeno(1,2,3-cd)pyrene	26.97	276	43391	0.77	ng		100
28) Benzo(b)fluoranthene	25.04	252	32536	1.26	ng		100
29) Benzo(k)fluoranthene	25.07	252	52741	1.11	ng		100
30) Benzo(a)pyrene	25.42	252	33659	1.17	ng		100
31) Dibenzo(a,h)anthracene	26.99	278	37166	1.07	ng		100

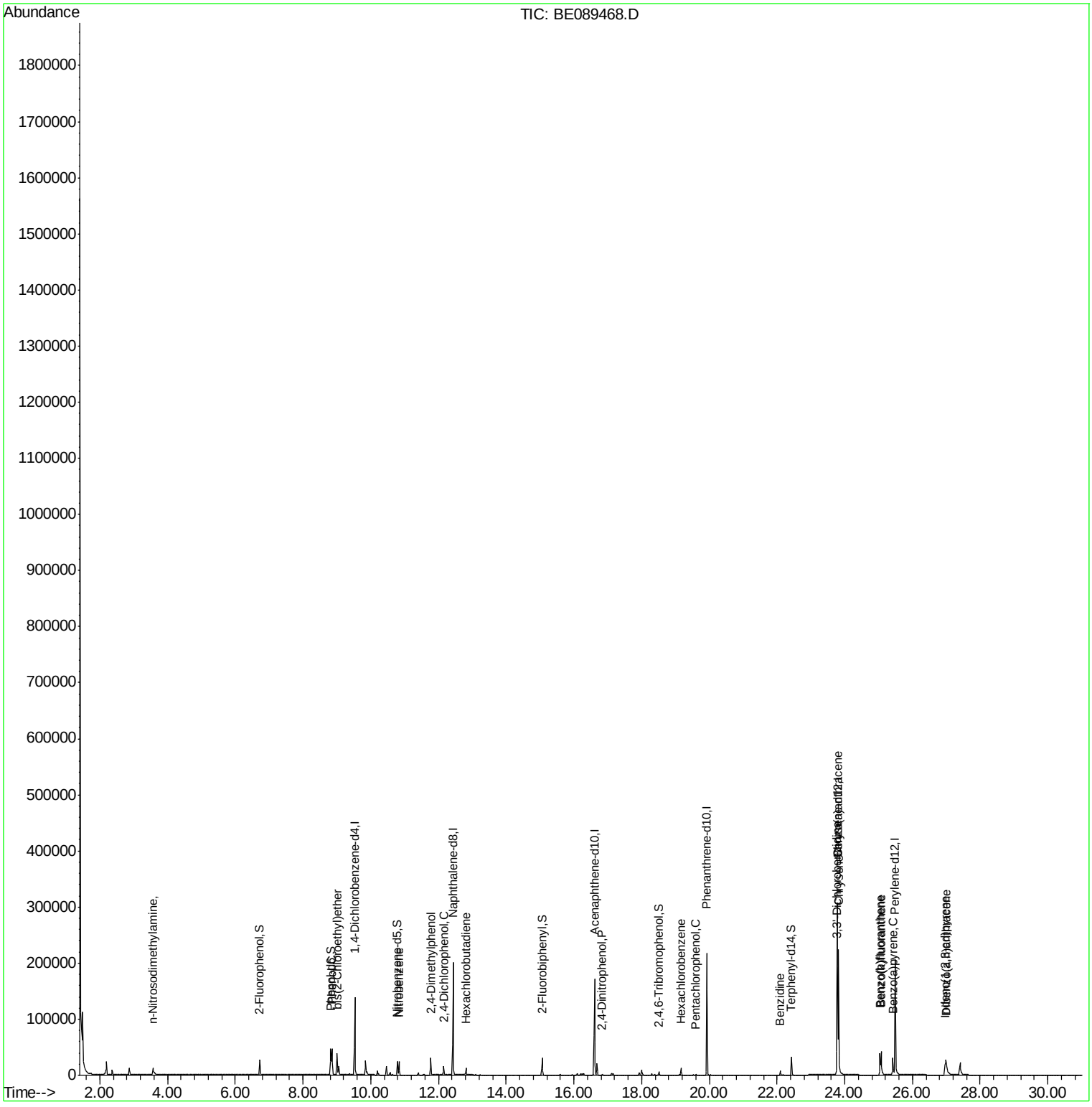
(#) = qualifier out of range (m) = manual integration (+) = signals summed

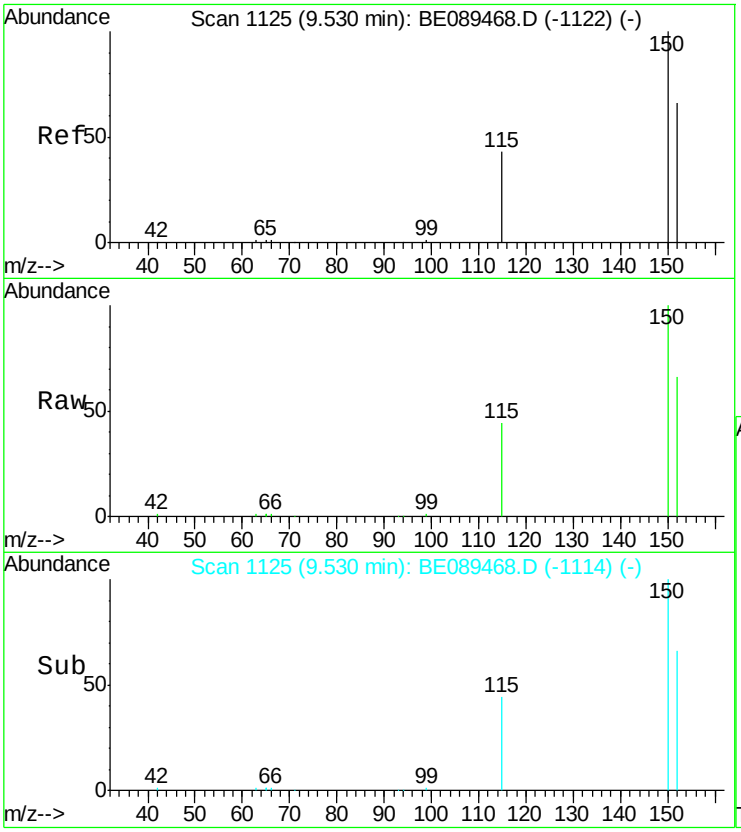
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089468.D
Acq On : 3 Feb 2015 17:37
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Quant Time: Feb 04 00:31:33 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 00:22:17 2015
Response via : Initial Calibration



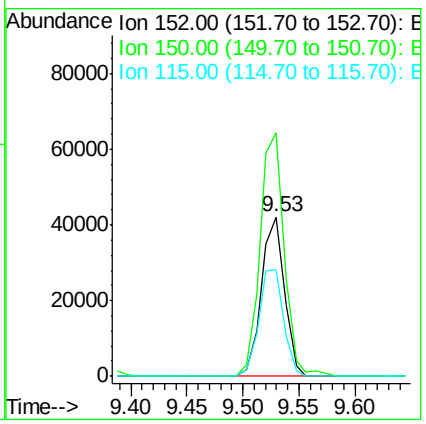


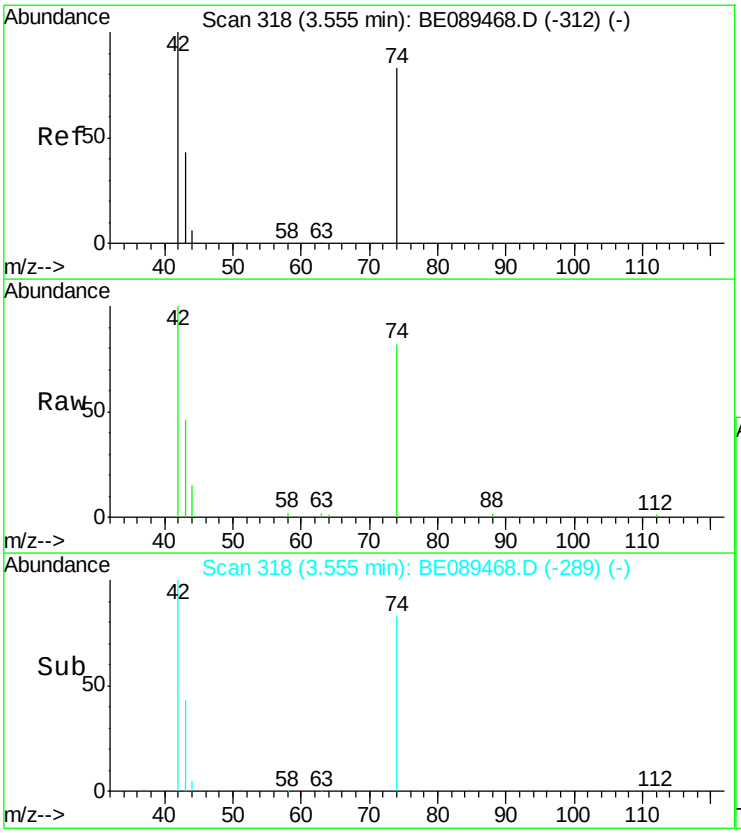
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.53 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:152 Resp: 59878

Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.1	183.1
115	66.5	53.2	79.8

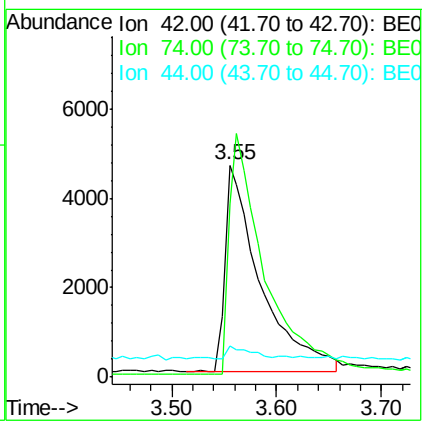


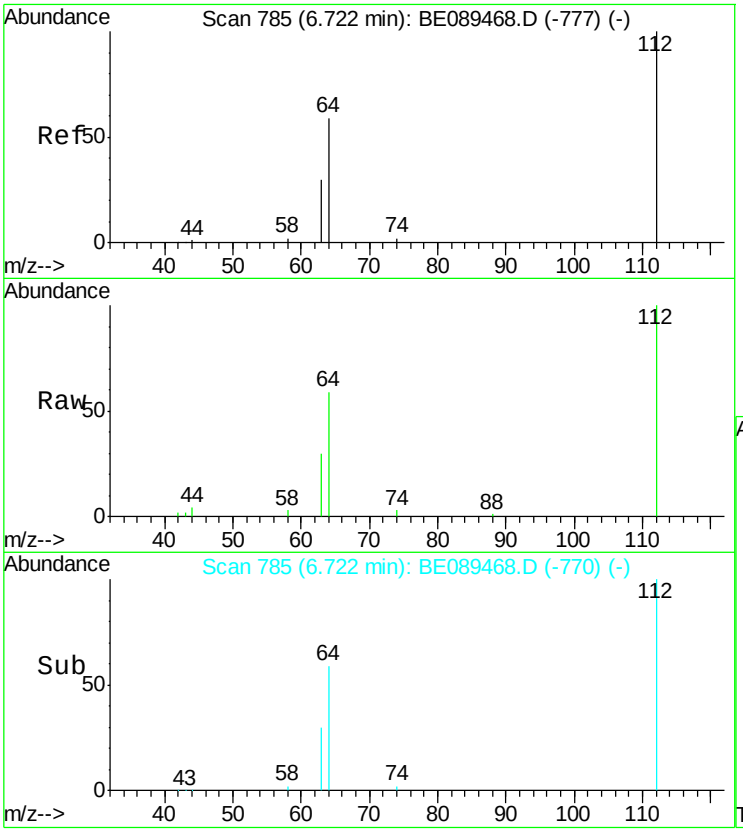


#2
n-Nitrosodimethylamine
Concen: 1.13 ng
RT: 3.55 min Scan# 318
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion: 42 Resp: 10838

Ion	Ratio	Lower	Upper
42	100		
74	81.8	65.4	98.2
44	14.6	11.7	17.5



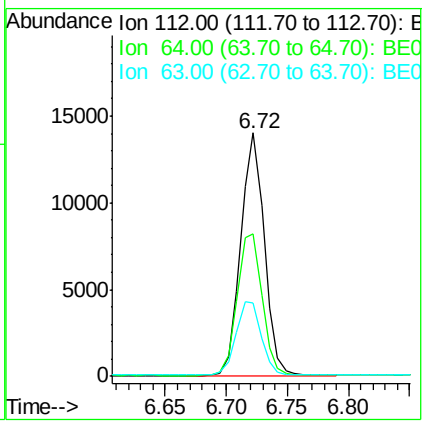


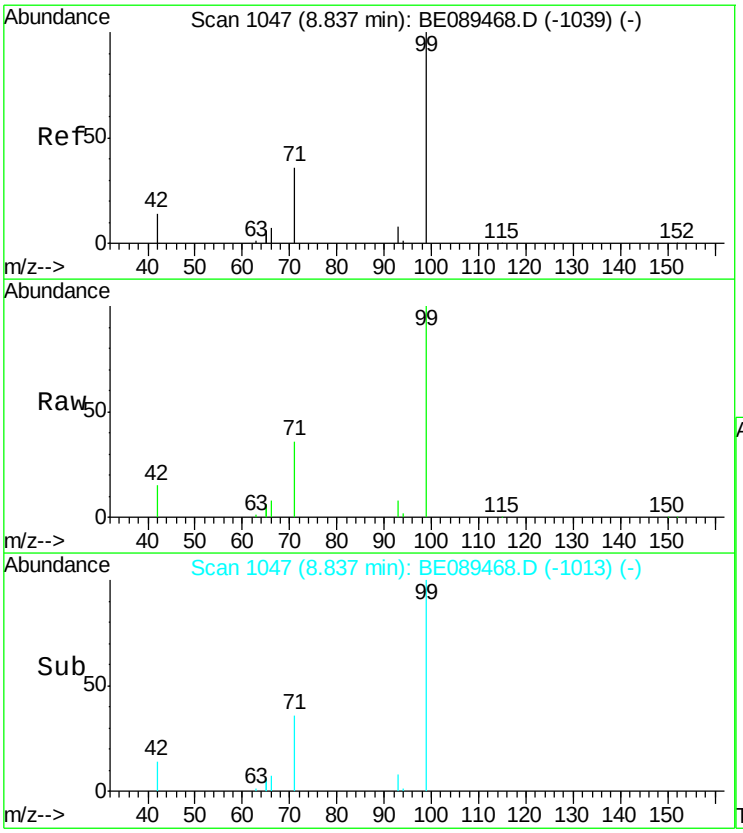
#3
2-Fluorophenol
Concen: 0.94 ng
RT: 6.72 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:112 Resp: 18812

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.0	70.6
63	30.2	24.2	36.2

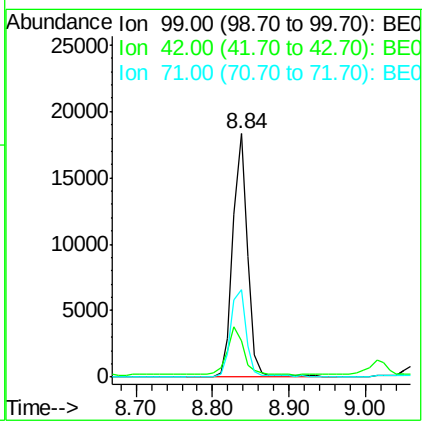


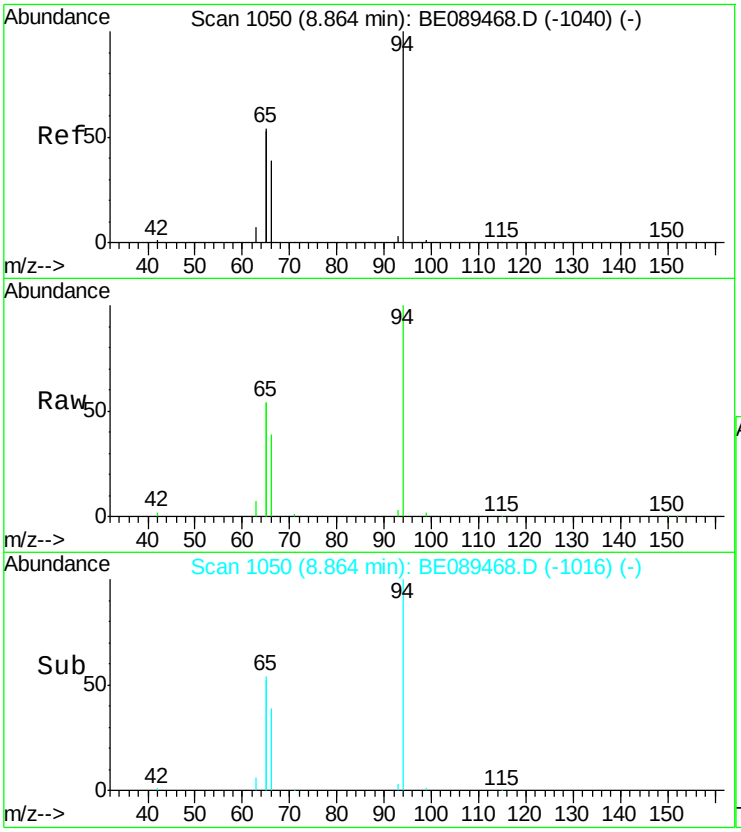


#4
Phenol-d6
Concen: 1.02 ng
RT: 8.84 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion: 99 Resp: 23935

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.8	17.6
71	35.9	28.7	43.1



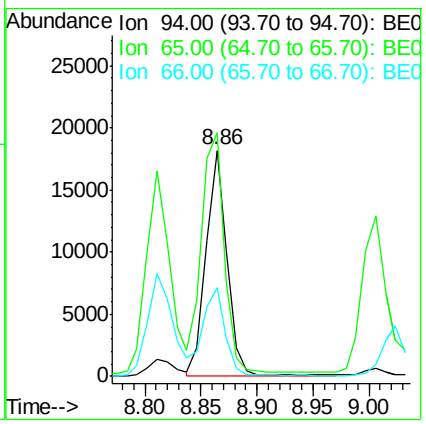


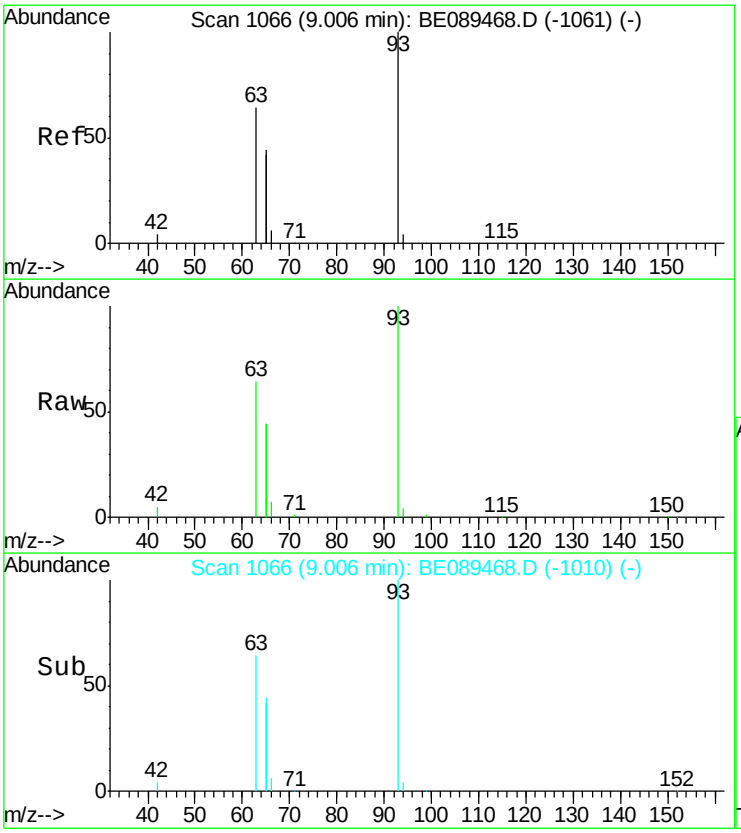
#5
Phenol
Concen: 0.93 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 94 Resp: 23592

Ion	Ratio	Lower	Upper
94	100		
65	107.7	33.9	73.9#
66	39.1	19.1	59.1

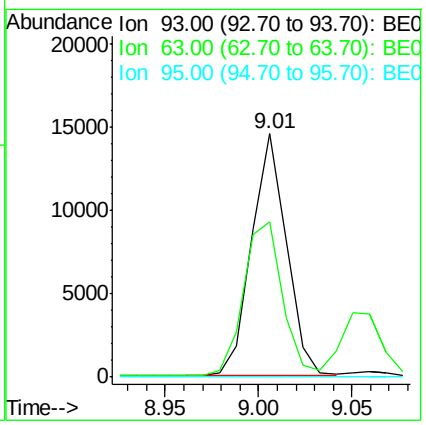


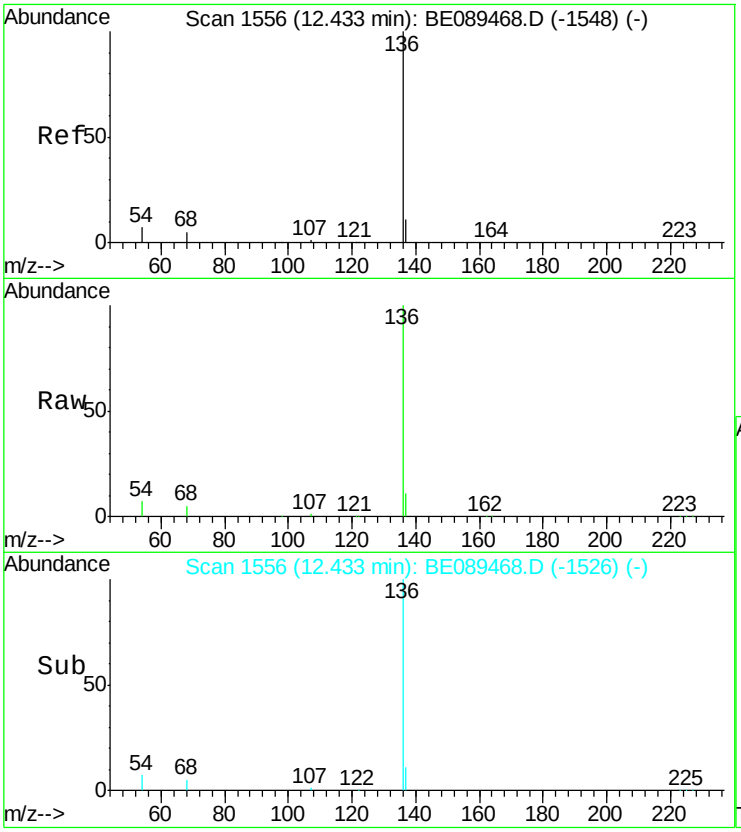


#6
bis(2-Chloroethyl)ether
Concen: 1.02 ng
RT: 9.01 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion: 93 Resp: 18794

Ion	Ratio	Lower	Upper
93	100		
63	71.3	57.0	85.6
95	0.0	0.0	0.0



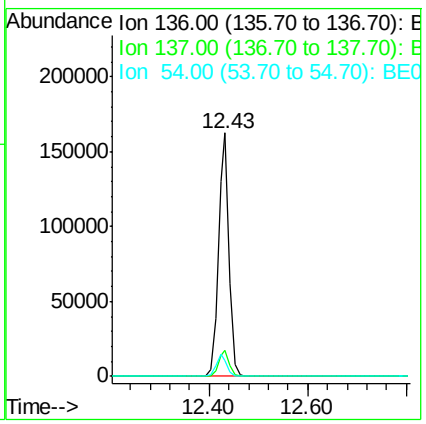


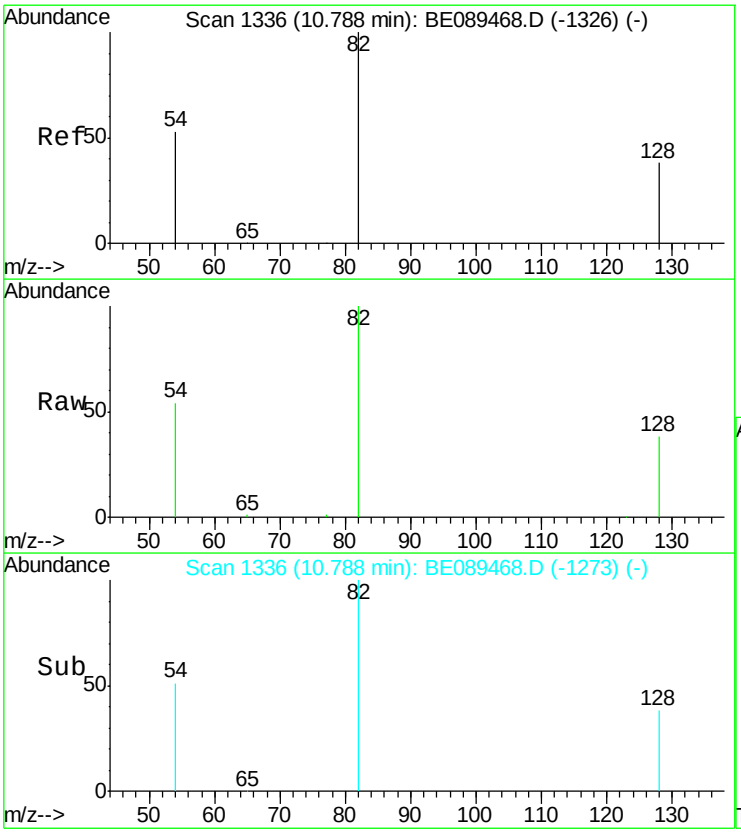
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.43 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:136 Resp: 239834

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	5.4	8.0

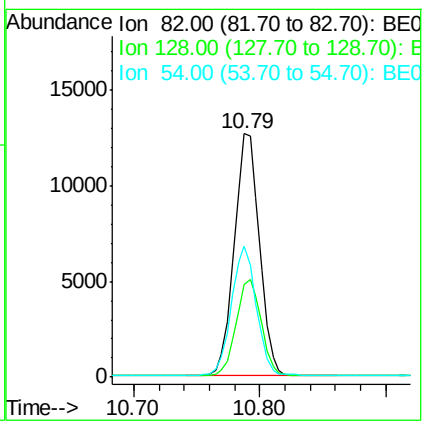


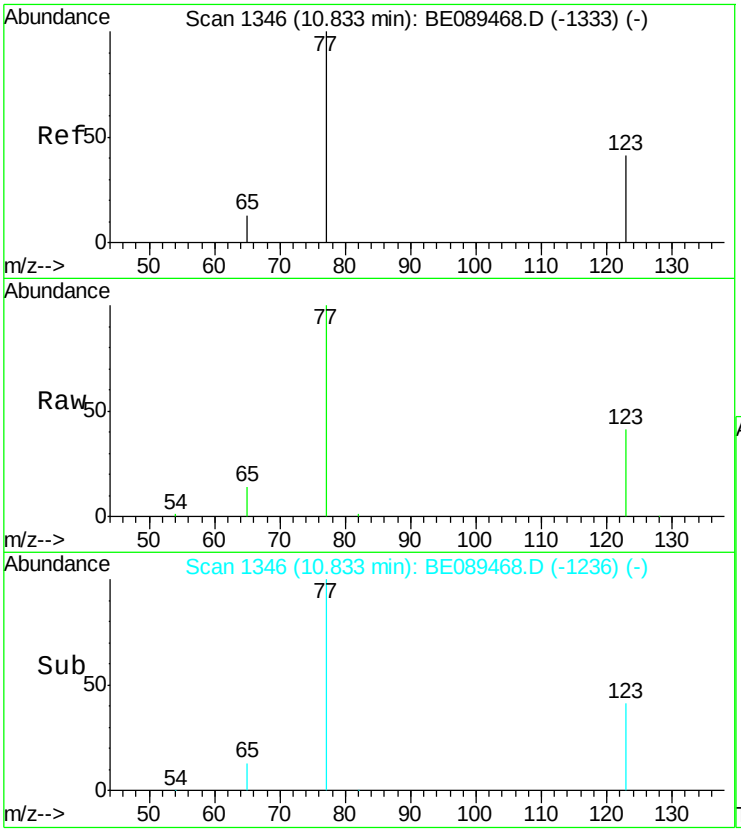


#8
Nitrobenzene-d5
Concen: 1.01 ng
RT: 10.79 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion: 82 Resp: 17607

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.3	45.5
54	53.9	43.1	64.7



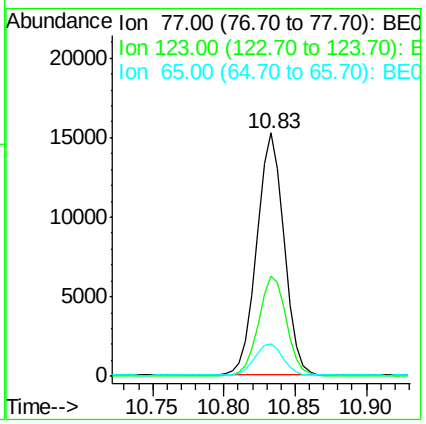


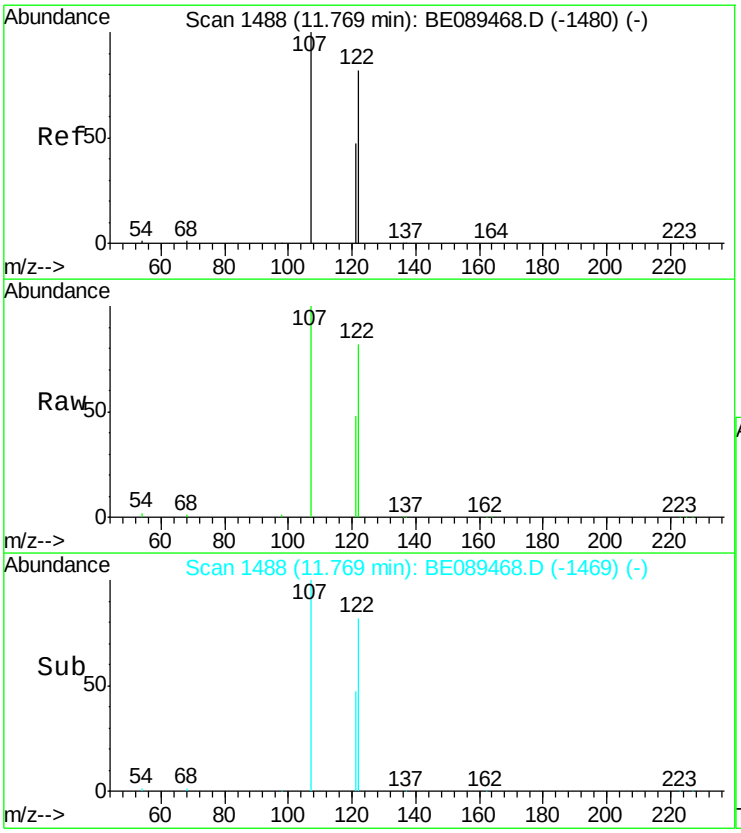
#9
Nitrobenzene
Concen: 1.03 ng
RT: 10.83 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 77 Resp: 20424

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.4	50.0
65	13.6	10.9	16.3

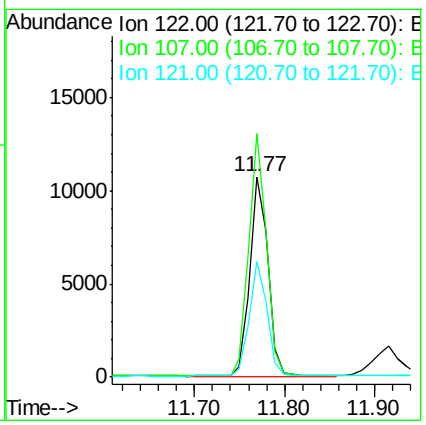


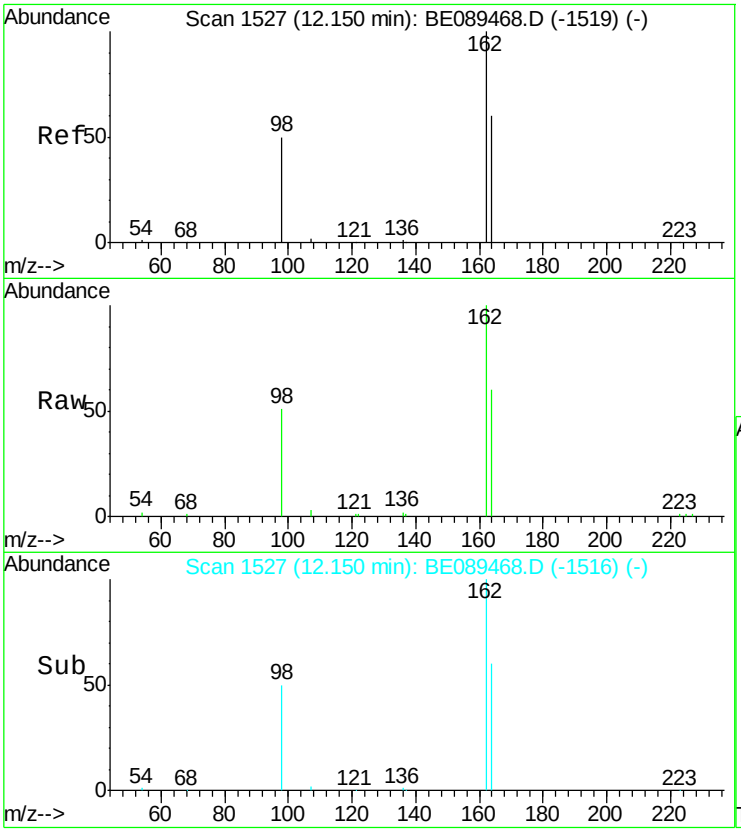


#10
2,4-Dimethylphenol
Concen: 1.04 ng
RT: 11.77 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:122 Resp: 14751

Ion	Ratio	Lower	Upper
122	100		
107	121.6	97.3	145.9
121	58.0	46.4	69.6



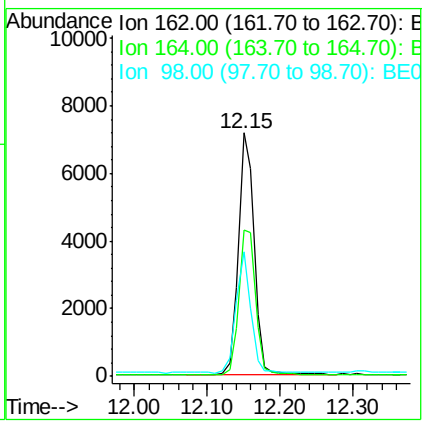


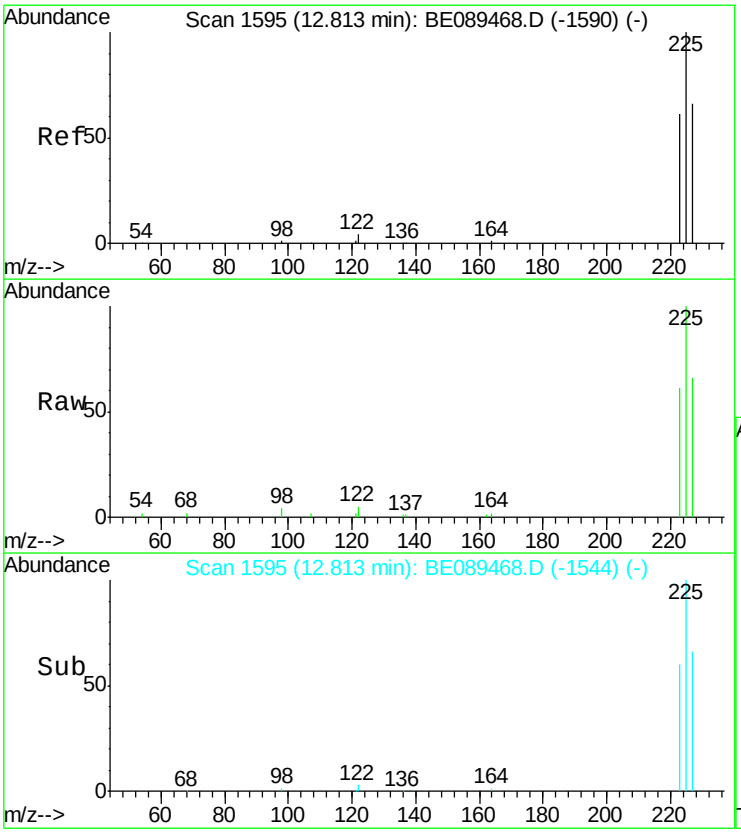
#11
2,4-Dichlorophenol
Concen: 1.01 ng
RT: 12.15 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:162 Resp: 10871

Ion	Ratio	Lower	Upper
162	100		
164	59.9	39.9	79.9
98	51.3	31.3	71.3

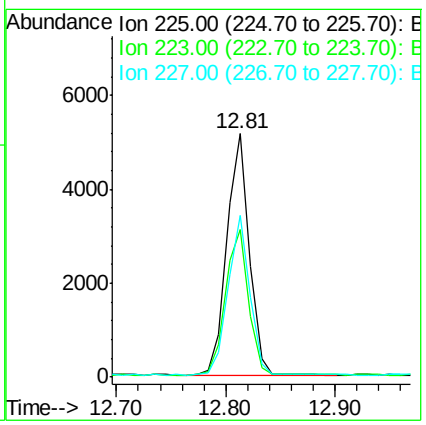


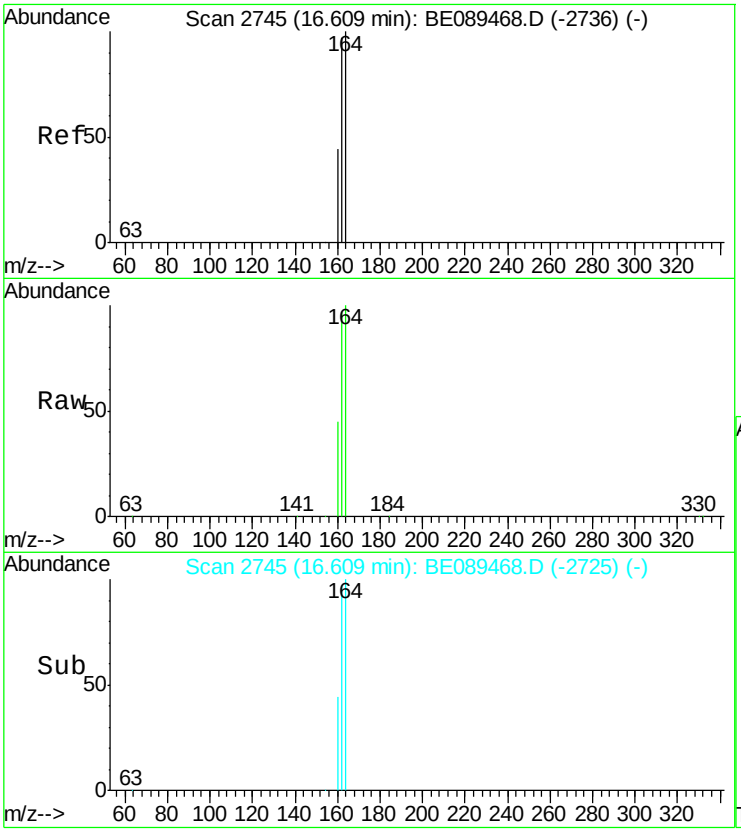


#12
Hexachlorobutadiene
Concen: 0.97 ng
RT: 12.81 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:225 Resp: 7304

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	63.7	51.2	76.8



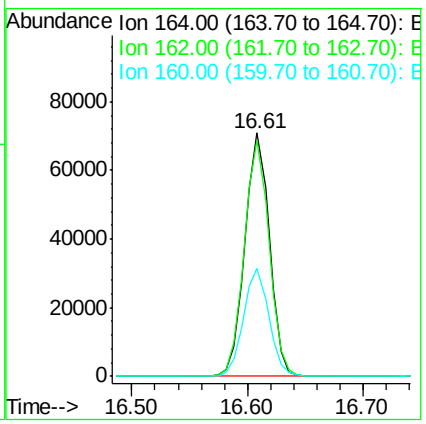


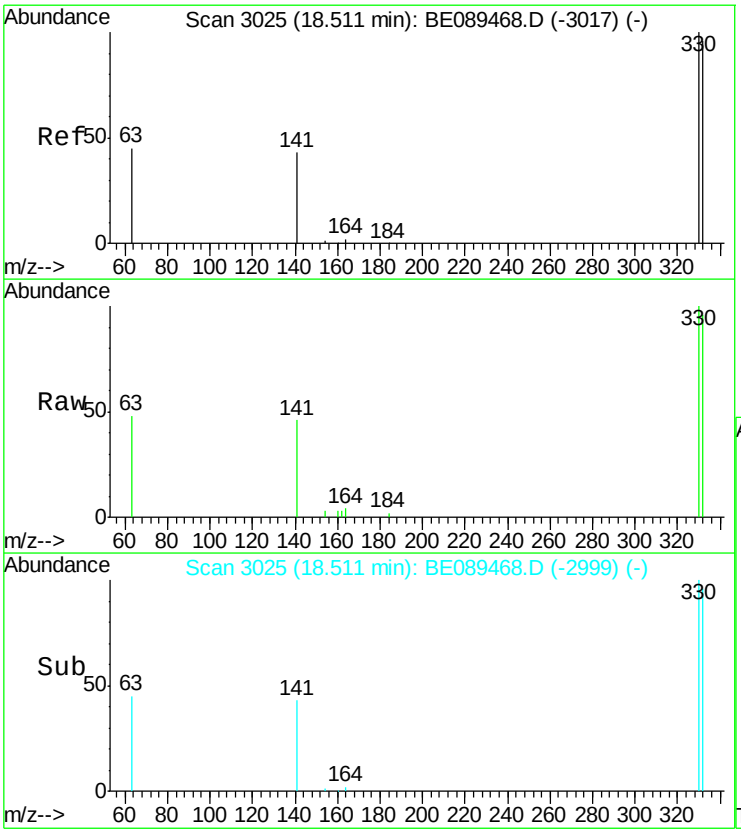
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.61 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:164 Resp: 102742

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.6	116.4
160	44.5	35.6	53.4

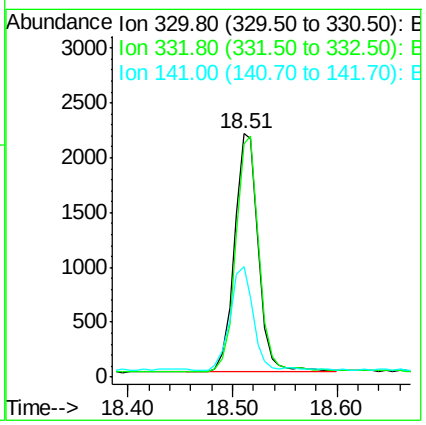


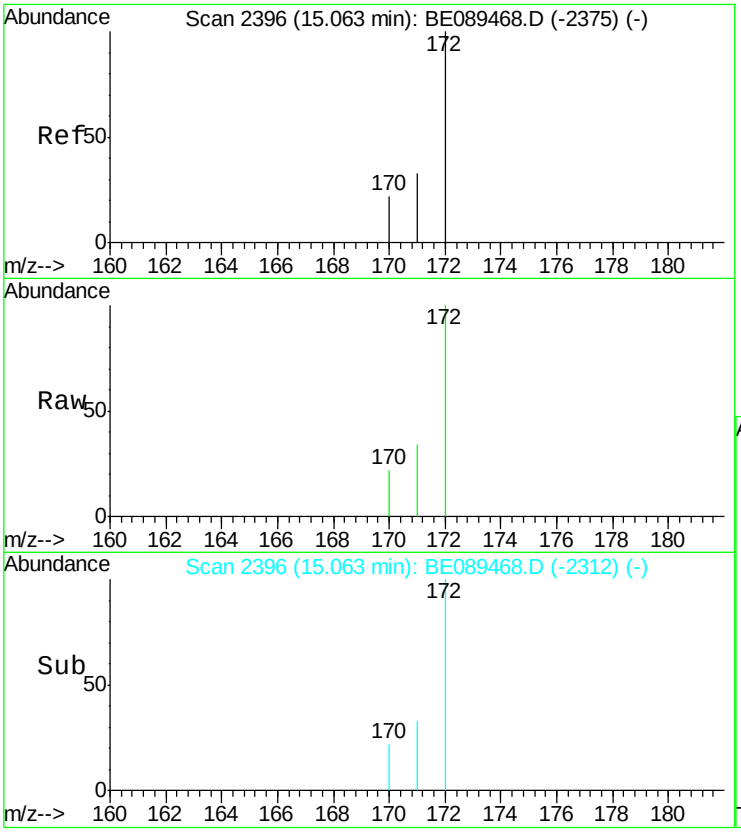


#14
2,4,6-Tribromophenol
Concen: 1.29 ng
RT: 18.51 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:330 Resp: 3456

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	42.2	33.8	50.6



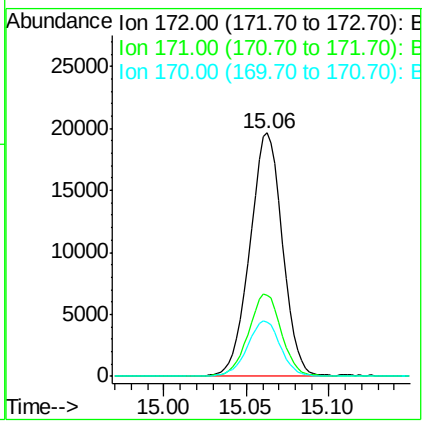


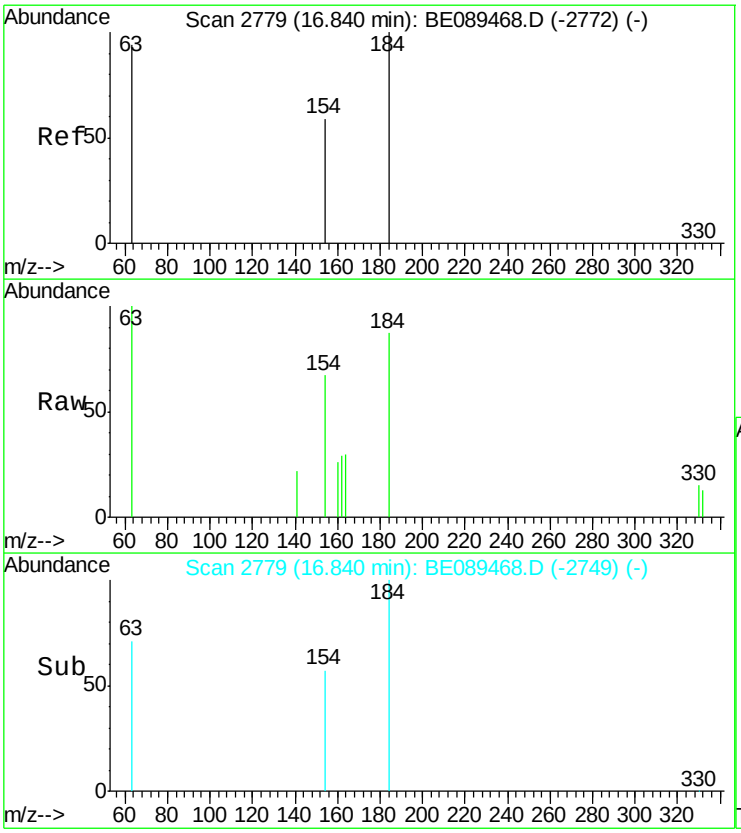
#15
2-Fluorobiphenyl
Concen: 0.93 ng
RT: 15.06 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:172 Resp: 26757

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.8	40.2
170	22.1	17.7	26.5

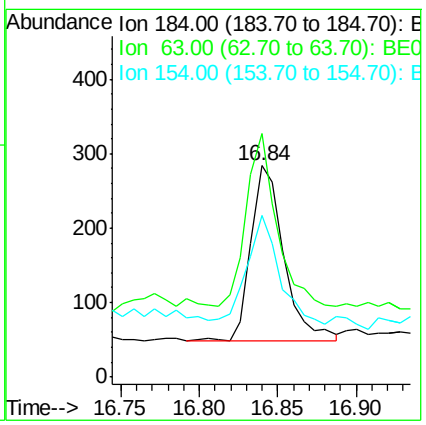


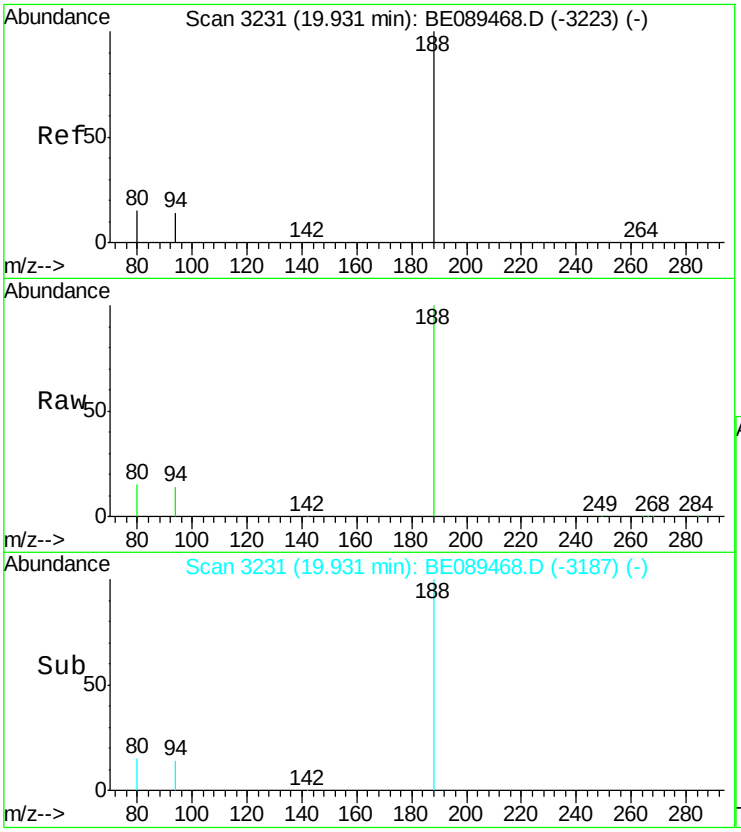


#16
2,4-Dinitrophenol
Concen: 0.56 ng
RT: 16.84 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:184 Resp: 344

Ion	Ratio	Lower	Upper
184	100		
63	115.1	92.1	138.1
154	76.8	61.4	92.2



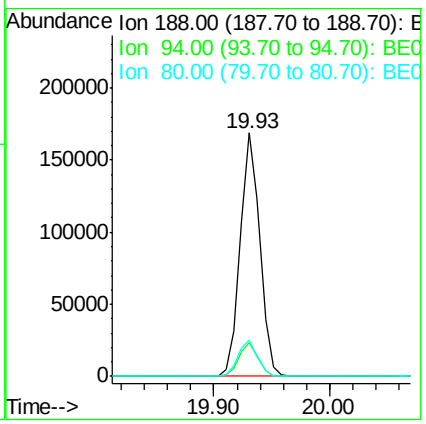


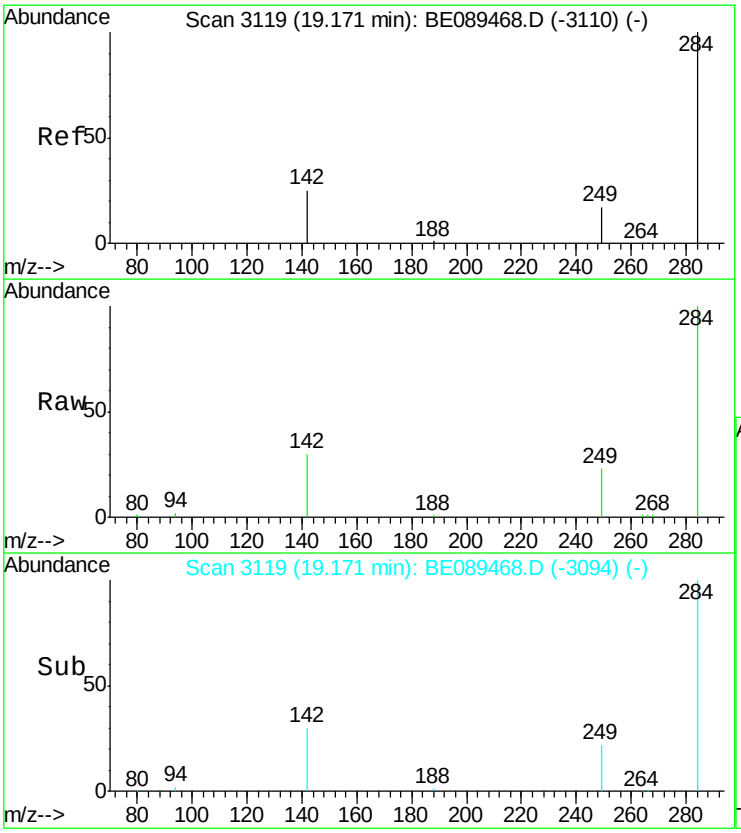
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.93 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:188 Resp: 197851

Ion	Ratio	Lower	Upper
188	100		
94	13.9	11.1	16.7
80	14.7	11.8	17.6

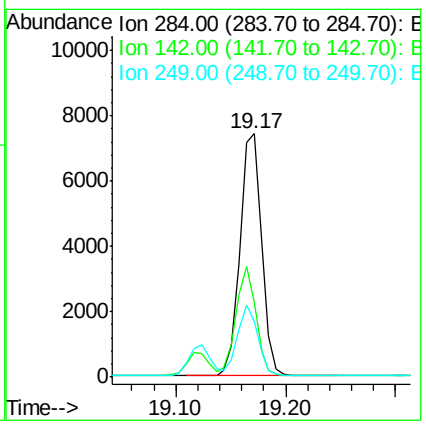


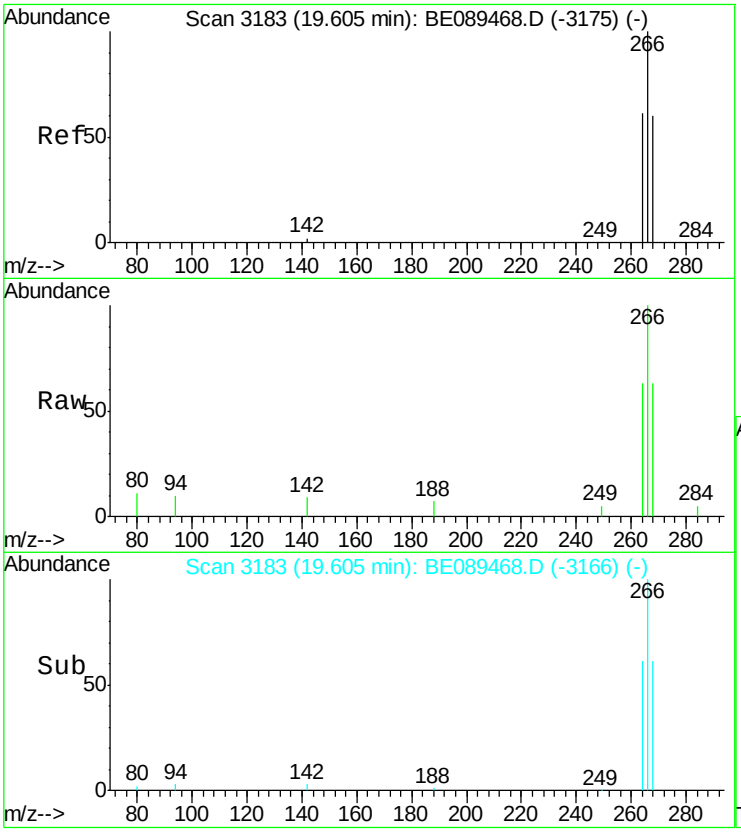


#18
Hexachlorobenzene
Concen: 0.96 ng
RT: 19.17 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:284 Resp: 9996

Ion	Ratio	Lower	Upper
284	100		
142	30.5	24.4	36.6
249	22.7	18.2	27.2



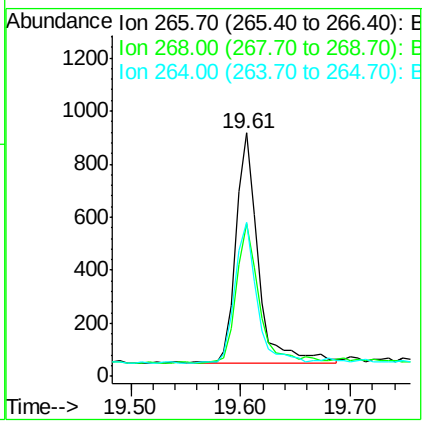


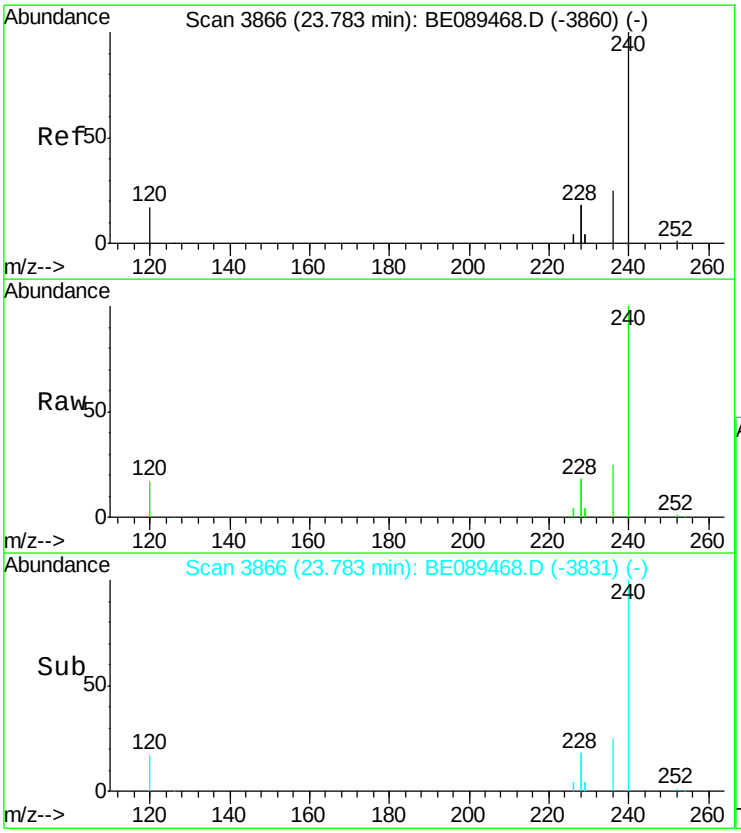
#19
Pentachlorophenol
Concen: 1.00 ng
RT: 19.61 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:266 Resp: 1224

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.0	75.0
264	63.2	50.6	75.8

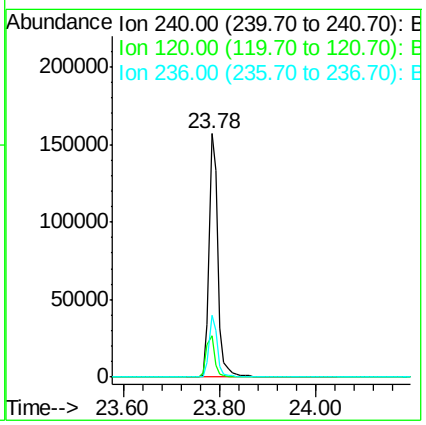


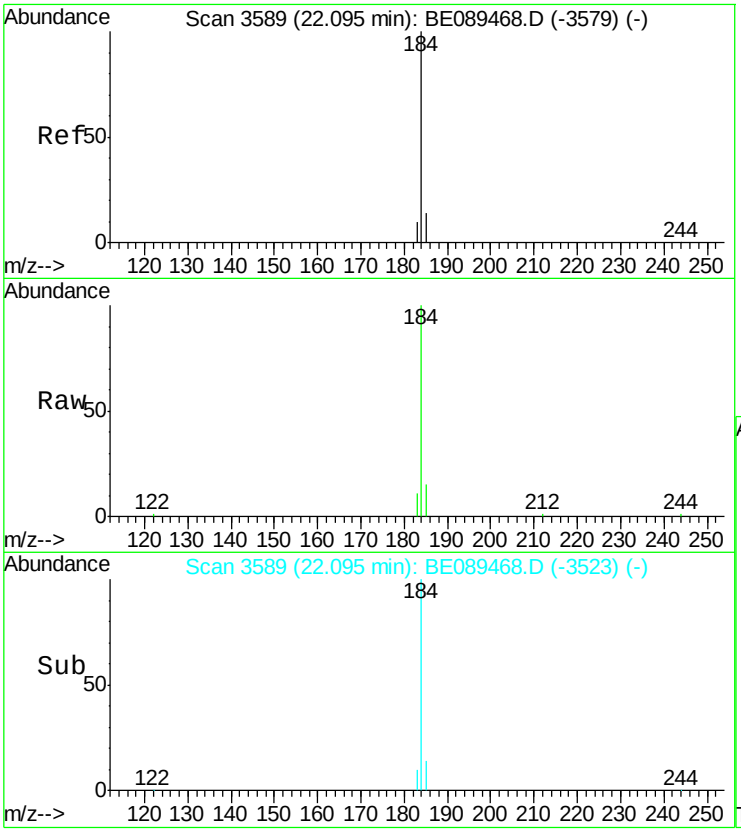


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.78 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:240 Resp: 198084

Ion	Ratio	Lower	Upper
240	100		
120	17.2	13.8	20.6
236	25.2	20.2	30.2



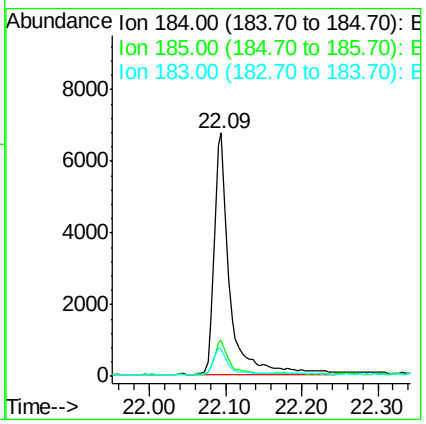


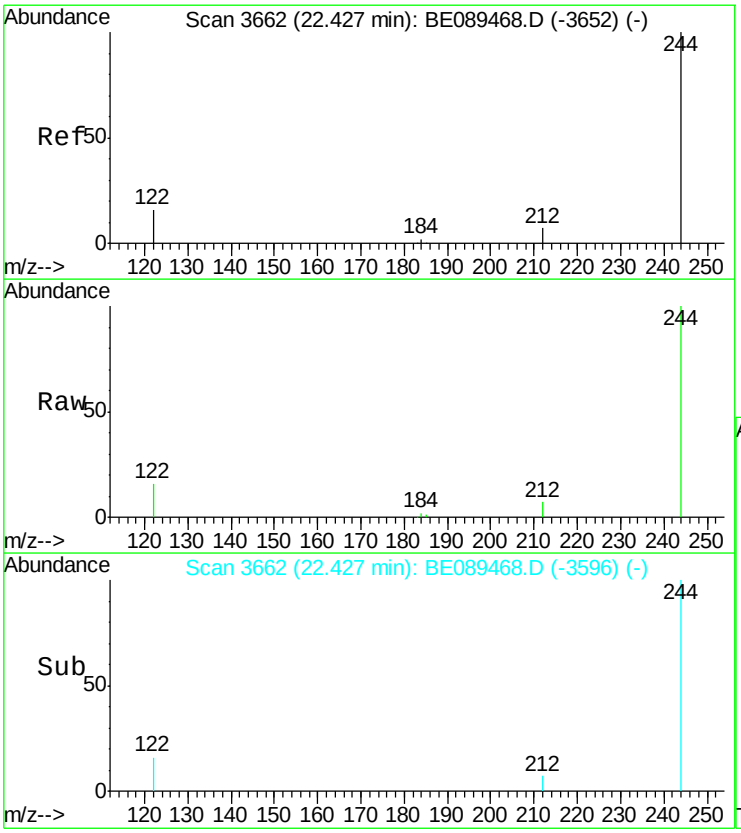
#21
Benzidine
Concen: 0.67 ng
RT: 22.09 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:184 Resp: 9469

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.0	18.0
183	11.2	9.0	13.4

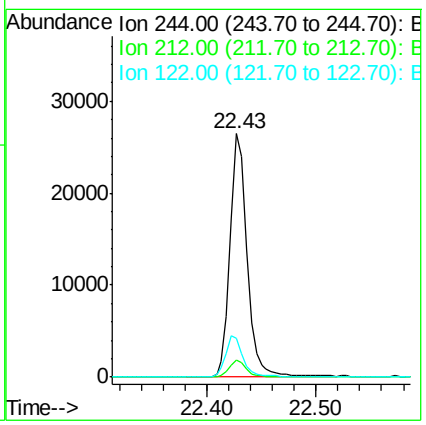


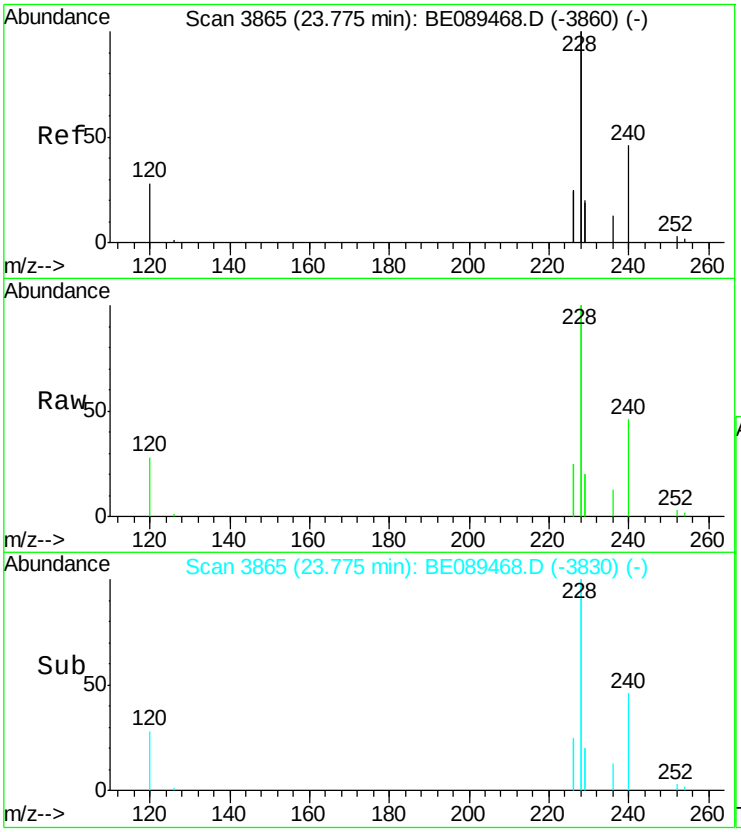


#22
Terphenyl-d14
Concen: 1.23 ng
RT: 22.43 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:244 Resp: 28053

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	15.8	12.6	19.0



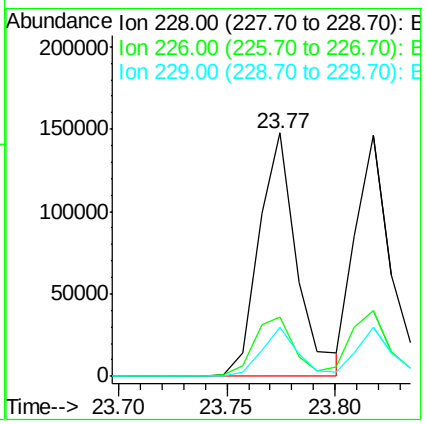


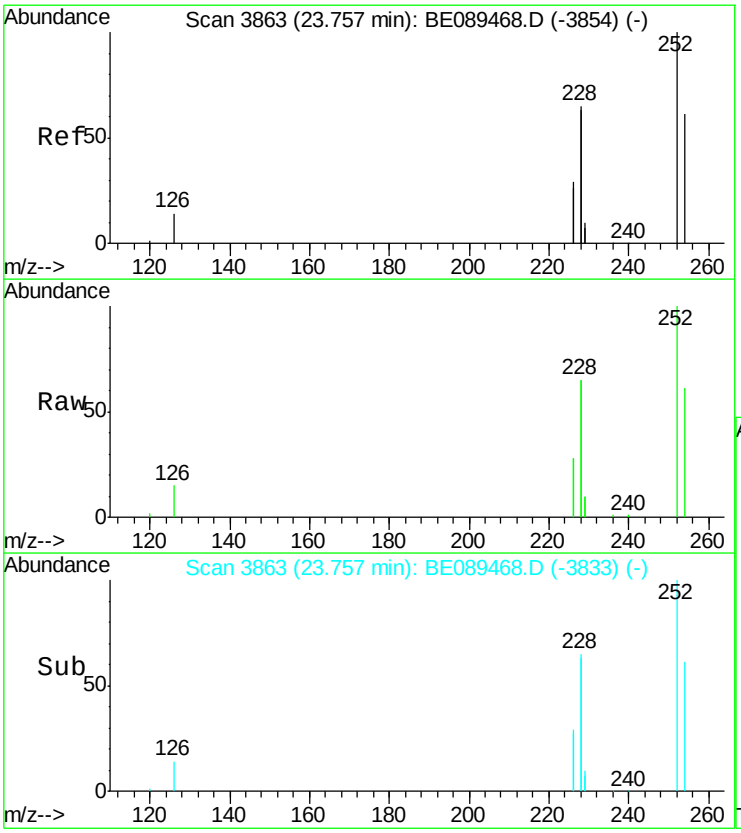
#23
Benzo(a)anthracene
Concen: 1.12 ng
RT: 23.77 min Scan# 3865
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 178737

Ion	Ratio	Lower	Upper
228	100		
226	24.5	19.6	29.4
229	19.9	15.9	23.9

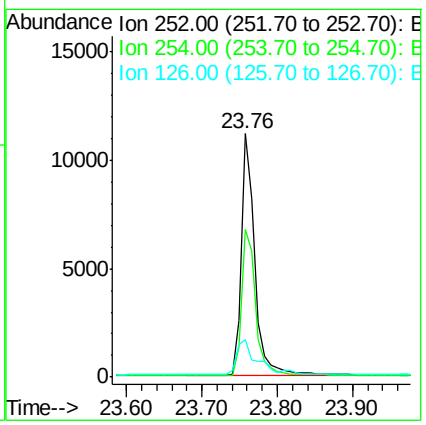


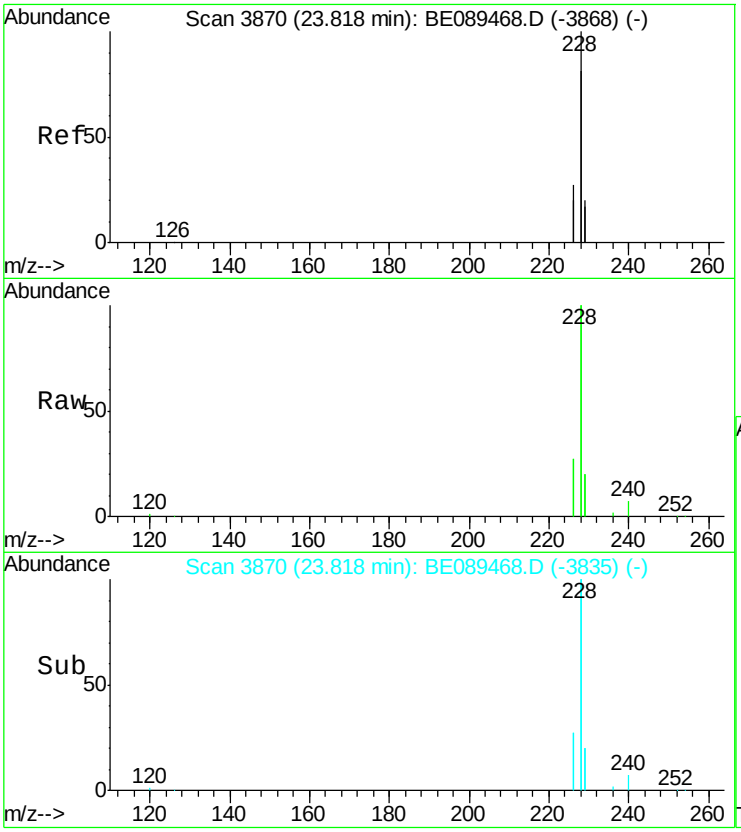


#24
3,3'-Dichlorobenzidine
Concen: 1.01 ng
RT: 23.76 min Scan# 3863
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:252 Resp: 14179

Ion	Ratio	Lower	Upper
252	100		
254	60.8	48.6	73.0
126	15.5	12.4	18.6



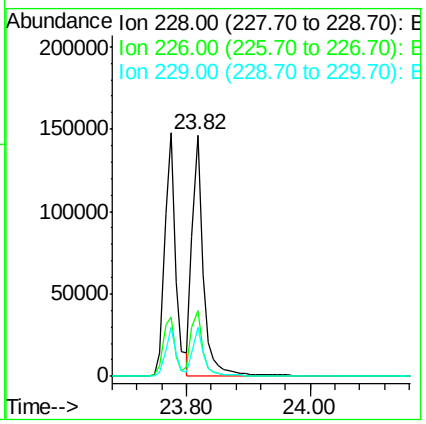


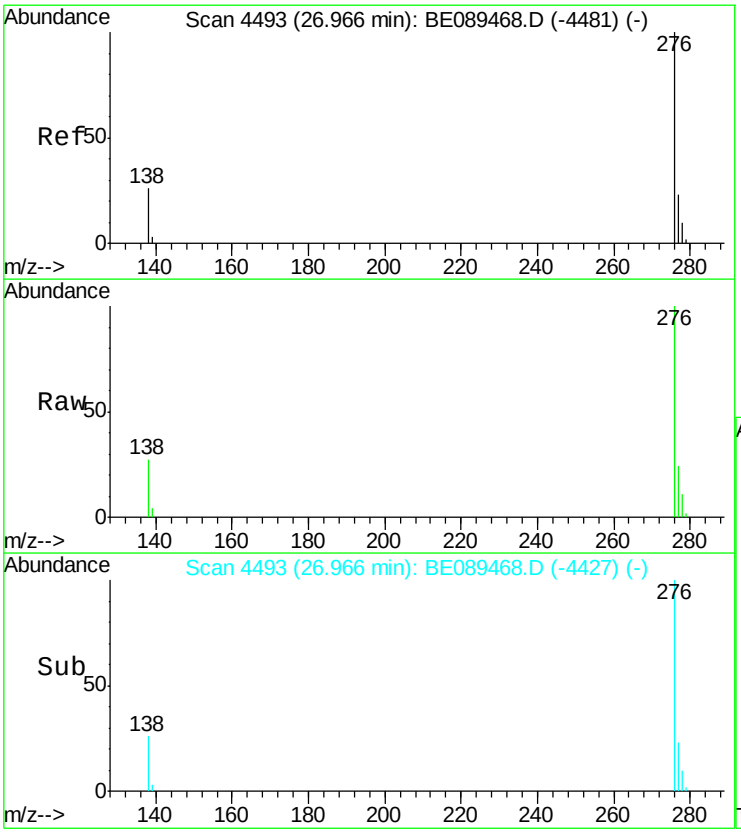
#25
Chrysene
Concen: 0.93 ng
RT: 23.82 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 178468

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.2	16.2	24.2

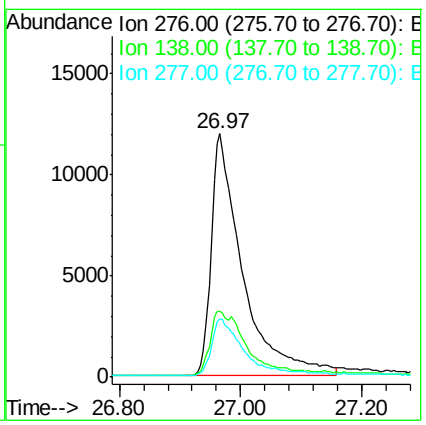


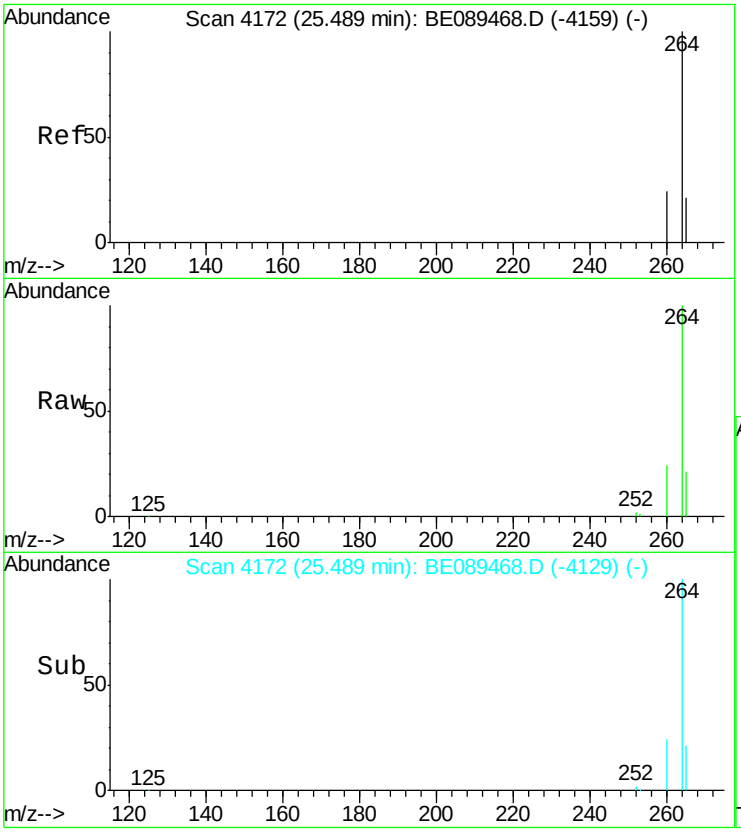


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.77 ng
RT: 26.97 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:276 Resp: 43391

Ion	Ratio	Lower	Upper
276	100		
138	30.3	24.2	36.4
277	24.9	19.9	29.9



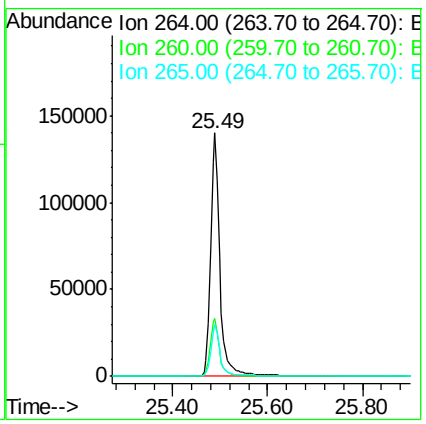


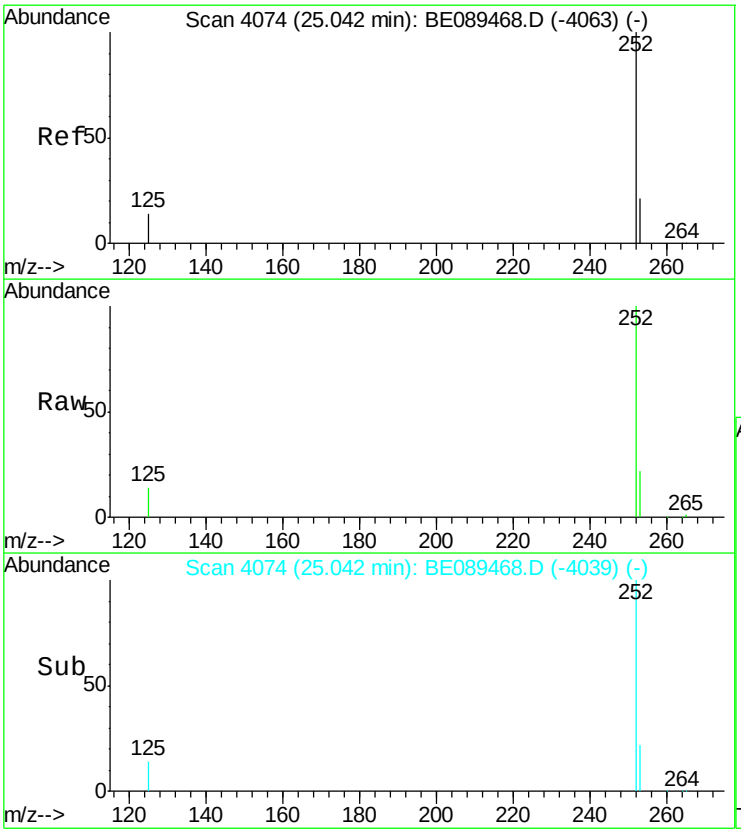
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.49 min Scan# 4172
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:264 Resp: 188603

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.3	17.0	25.6

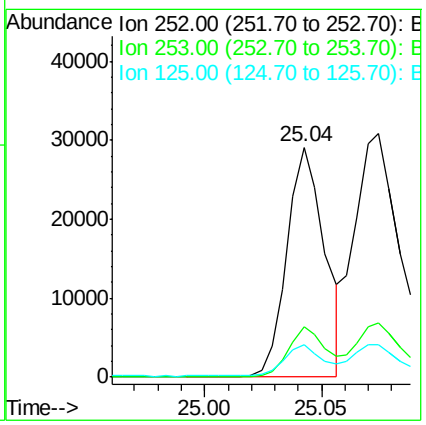


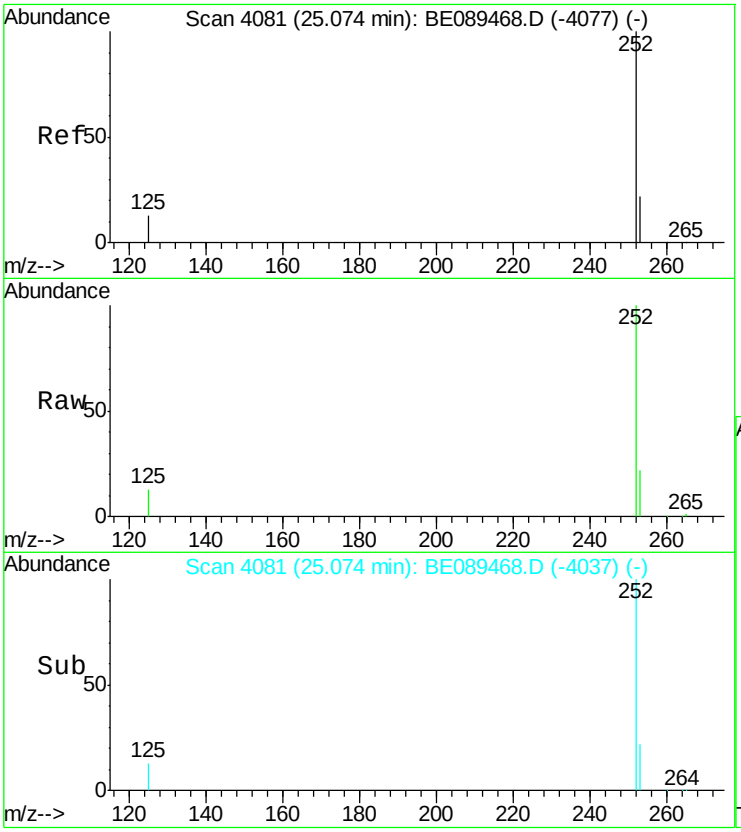


#28
Benzo(b)fluoranthene
Concen: 1.26 ng
RT: 25.04 min Scan# 4074
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:252 Resp: 32536

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	14.1	11.3	16.9



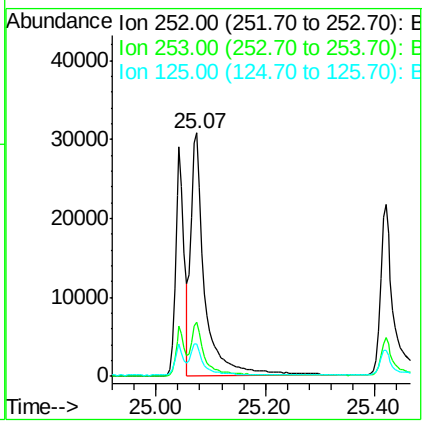


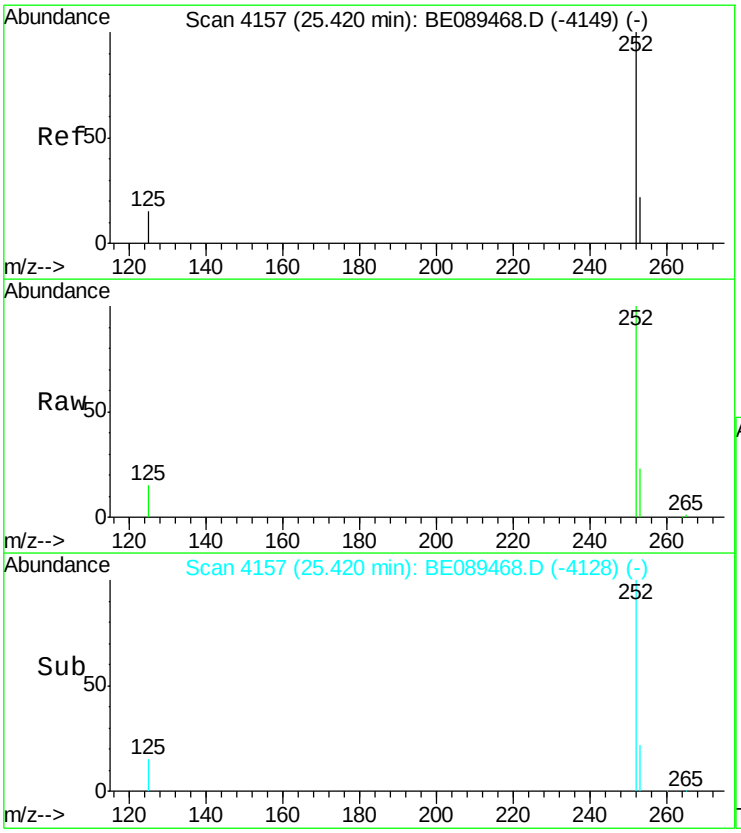
#29
Benzo(k)fluoranthene
Concen: 1.11 ng
RT: 25.07 min Scan# 4081
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:252 Resp: 52741

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.2	10.6	15.8

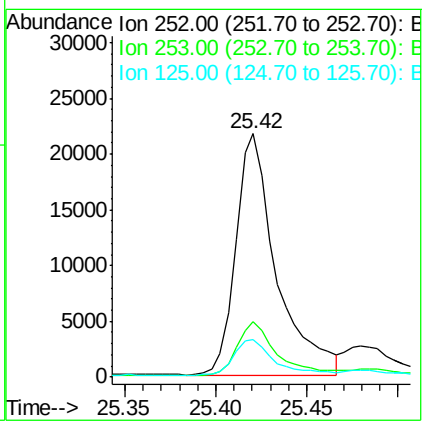


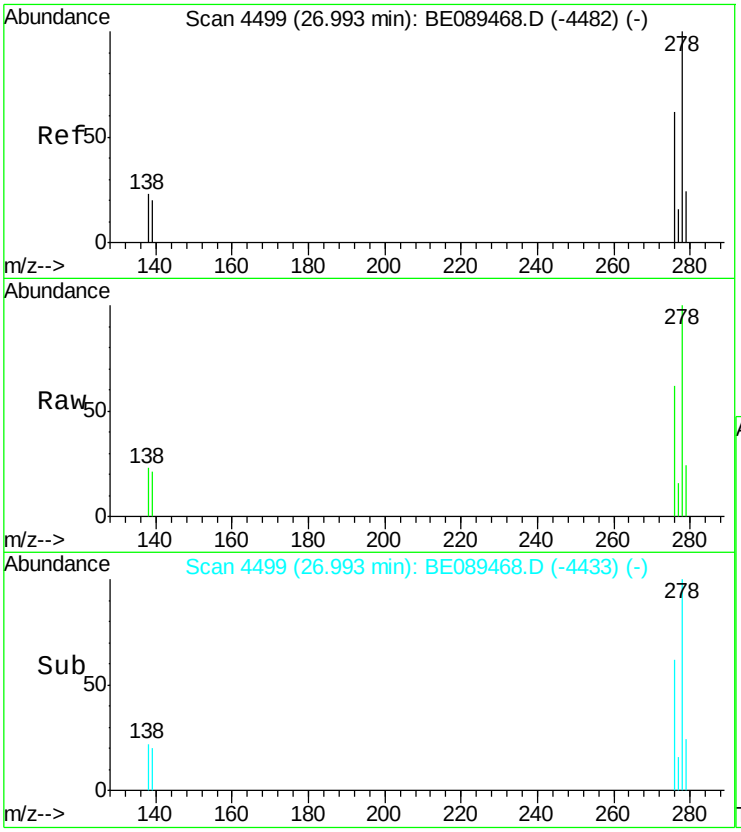


#30
Benzo(a)pyrene
Concen: 1.17 ng
RT: 25.42 min Scan# 4157
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Tgt Ion:252 Resp: 33659

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	15.3	12.2	18.4





#31
Dibenzo(a,h)anthracene
Concen: 1.07 ng
RT: 26.99 min Scan# 4499
Delta R.T. 0.00 min
Lab File: BE089468.D
Acq: 3 Feb 2015 17:37

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:278 Resp: 37166

Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.8	25.2
279	24.2	19.4	29.0