Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021715\
Data File : BE089597.D
Acq On : 17 Feb 2015 16:28
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.8

Quant Time: Feb 18 01:11:05 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	54763	5.00	ng		0.00
7) Naphthalene-d8	12.24	136	220033	5.00	ng		0.00
13) Acenaphthene-d10	16.41	164	107332	5.00	ng		0.00
17) Phenanthrene-d10	19.77	188	208684	5.00	ng		0.00
20) Chrysene-d12	23.65	240	216299	5.00	ng		0.00
27) Perylene-d12	25.34	264	188362	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.51	112	11607	0.76	ng		0.00
4) Phenol-d6	8.62	99	15249	0.74	ng		0.00
8) Nitrobenzene-d5	10.60	82	7088	0.78	ng		0.00
14) 2,4,6-Tribromophenol	18.31	330	1362	0.61	ng		0.00
15) 2-Fluorobiphenyl	14.88	172	23653	0.82	ng		0.00
22) Terphenyl-d14	22.30	244	24341	0.83	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.37	42	4790	0.61	ng	#	91
5) Phenol	8.65	94	16622	0.76	ng		97
6) bis(2-Chloroethyl)ether	8.82	93	13468	0.80	ng	#	100
9) Nitrobenzene	10.65	77	8714	0.81	ng		99
10) 2,4-Dimethylphenol	11.58	122	8923	0.72	ng		98
11) 2,4-Dichlorophenol	11.96	162	7108	0.73	ng		98
12) Hexachlorobutadiene	12.63	225	5584	0.83	ng		99
16) 2,4-Dinitrophenol	16.66	184	251	0.66	ng		93
18) Hexachlorobenzene	18.99	284	7398	0.84	ng		99
19) Pentachlorophenol	19.44	266	872	0.58	ng		99
21) Benzidine	21.96	184	7877	0.49	ng		99
23) Benzo(a)anthracene	23.64	228	147286	0.73	ng		100
24) 3,3'-Dichlorobenzidine	23.64	252	6561	0.50	ng		99
25) Chrysene	23.69	228	174282	0.83	ng		99
26) Indeno(1,2,3-cd)pyrene	26.75	276	27775	0.61	ng	#	99
28) Benzo(b)fluoranthene	24.91	252	19569	0.55	ng		98
29) Benzo(k)fluoranthene	24.94	252	45508	0.90	ng		99
30) Benzo(a)pyrene	25.28	252	20834	0.62	ng		99
31) Dibenzo(a,h)anthracene	26.78	278	21324	0.63	ng		99

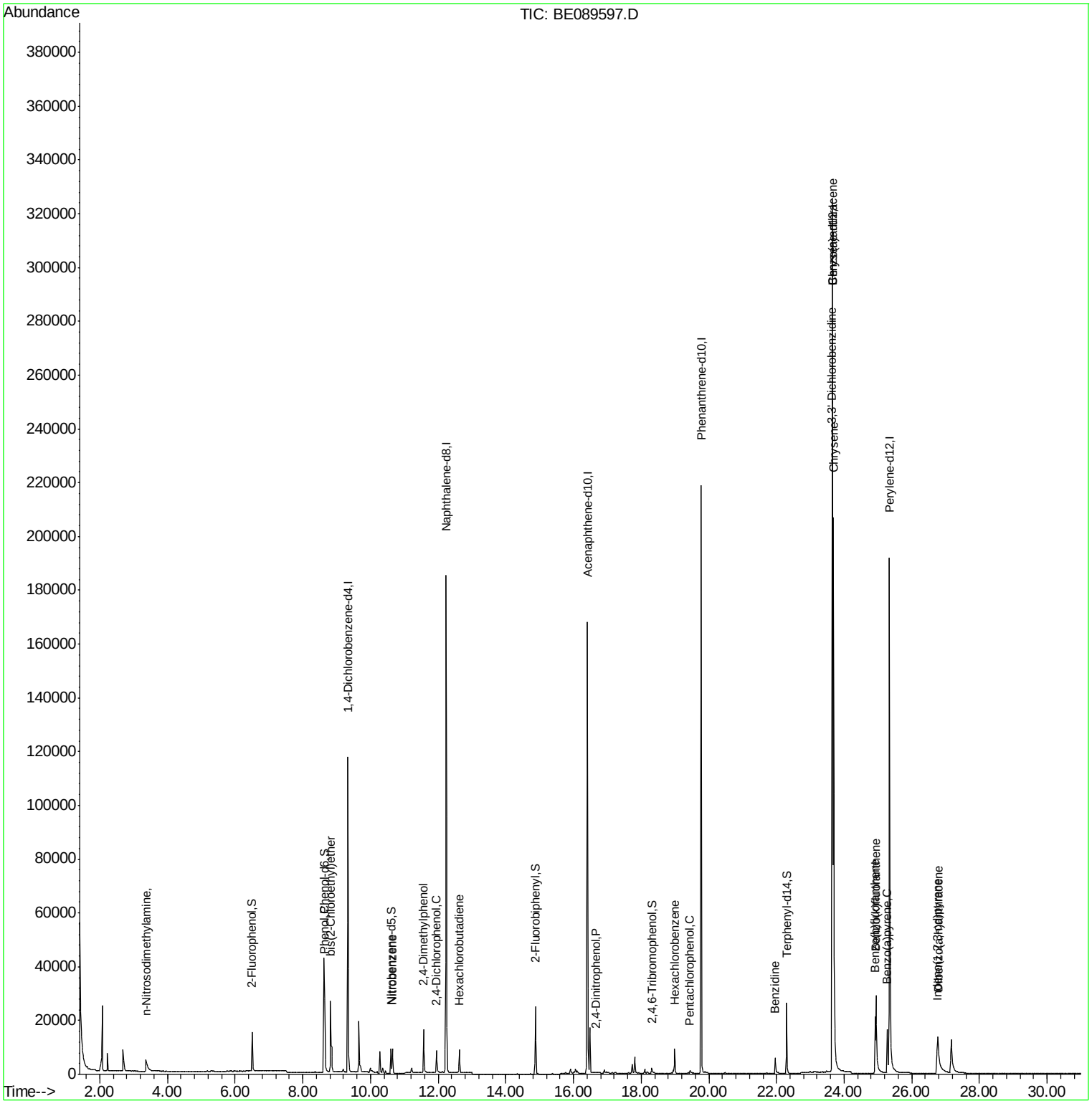
(#) = qualifier out of range (m) = manual integration (+) = signals summed

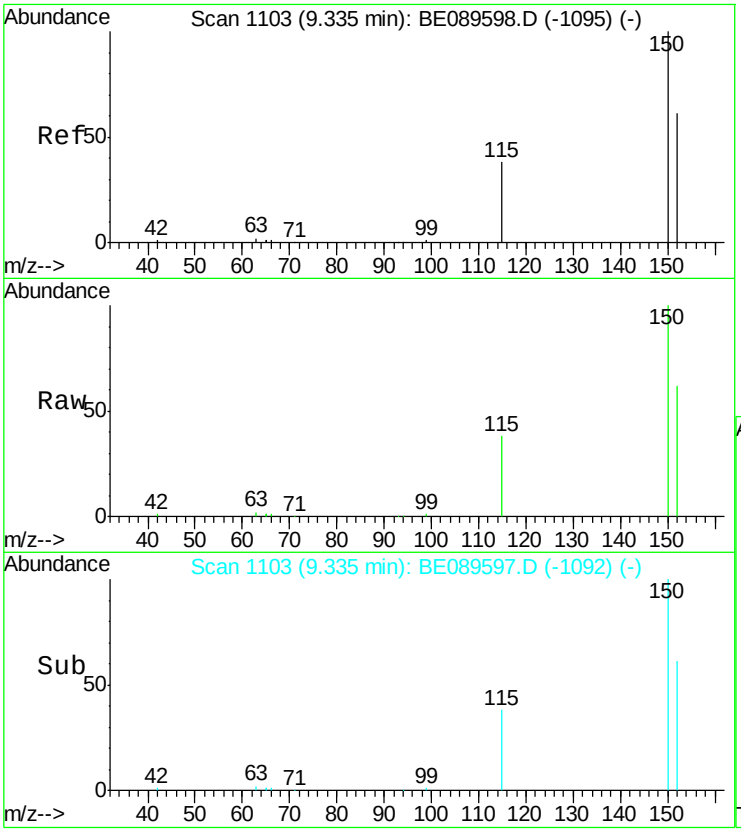
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021715\
Data File : BE089597.D
Acq On : 17 Feb 2015 16:28
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Quant Time: Feb 18 01:11:05 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



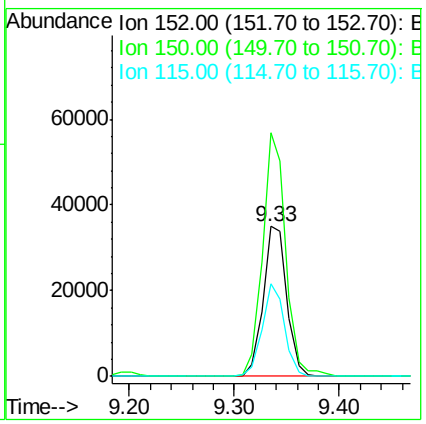


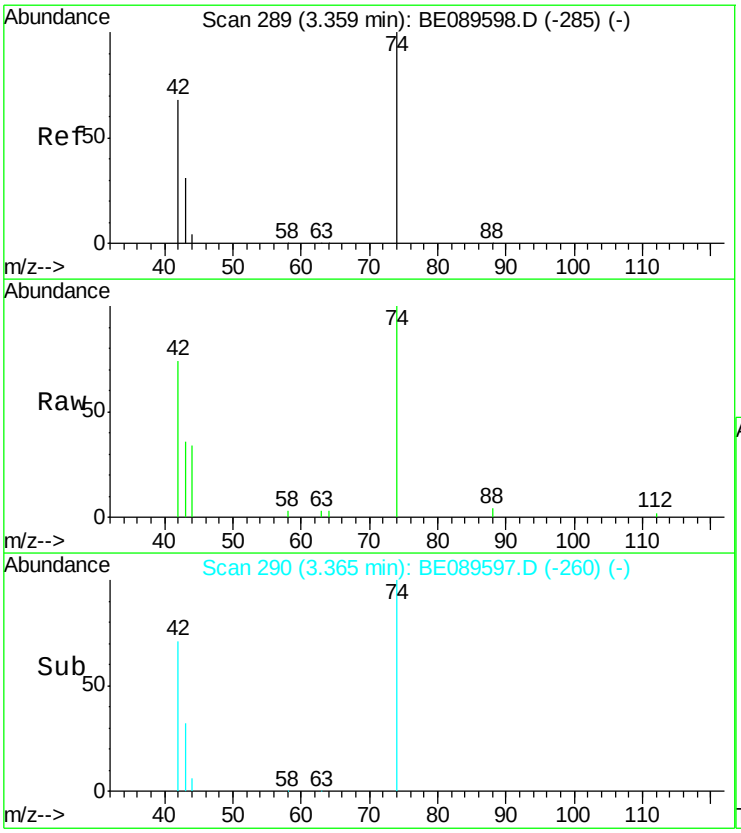
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 54763

Ion	Ratio	Lower	Upper
152	100		
150	162.6	130.7	196.1
115	62.1	49.6	74.4

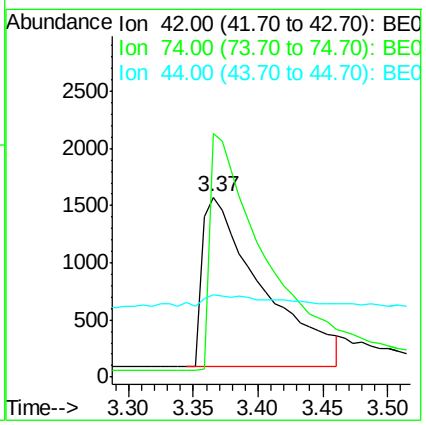


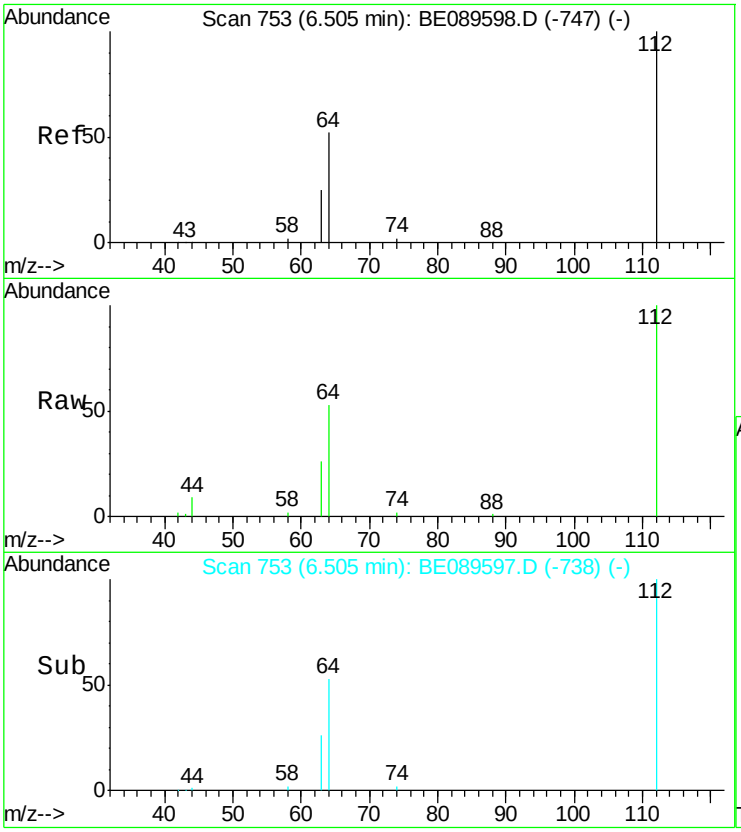


#2
n-Nitrosodimethylamine
Concen: 0.61 ng
RT: 3.37 min Scan# 290
Delta R.T. 0.01 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion: 42 Resp: 4790

Ion	Ratio	Lower	Upper
42	100		
74	135.5	114.6	171.8
44	46.2	27.5	41.3#



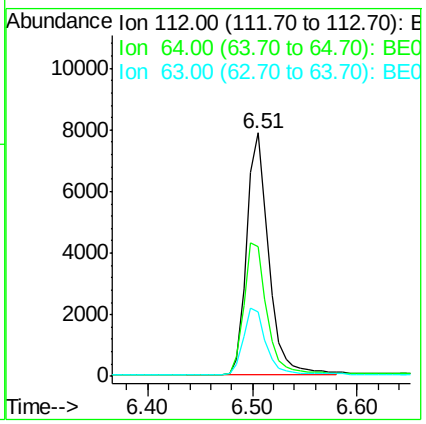


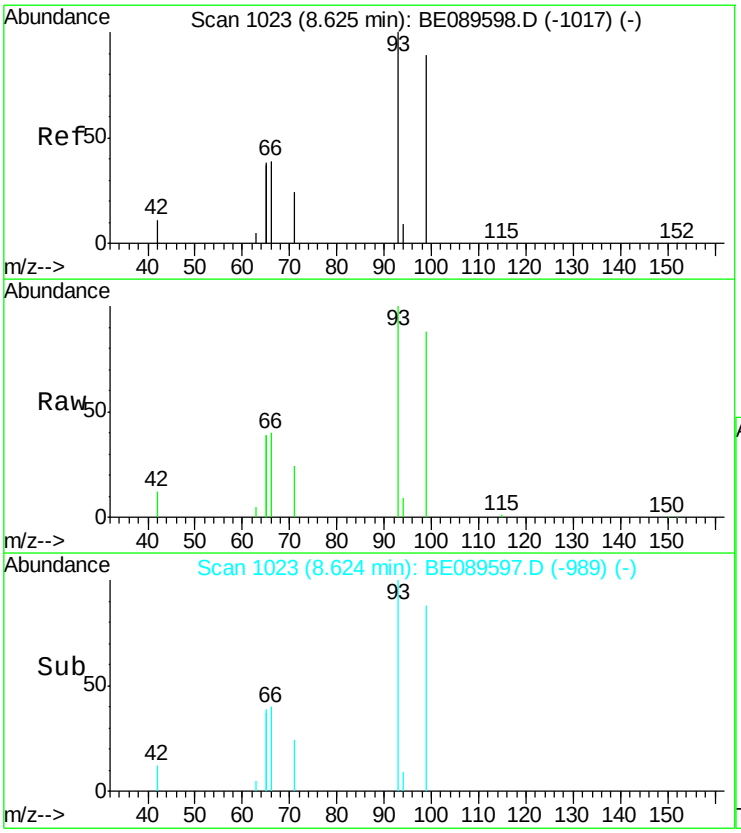
#3
2-Fluorophenol
Concen: 0.76 ng
RT: 6.51 min Scan# 753
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:112 Resp: 11607

Ion	Ratio	Lower	Upper
112	100		
64	53.3	41.7	62.5
63	26.4	20.3	30.5

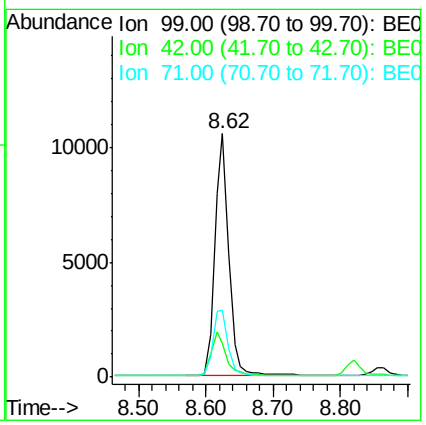


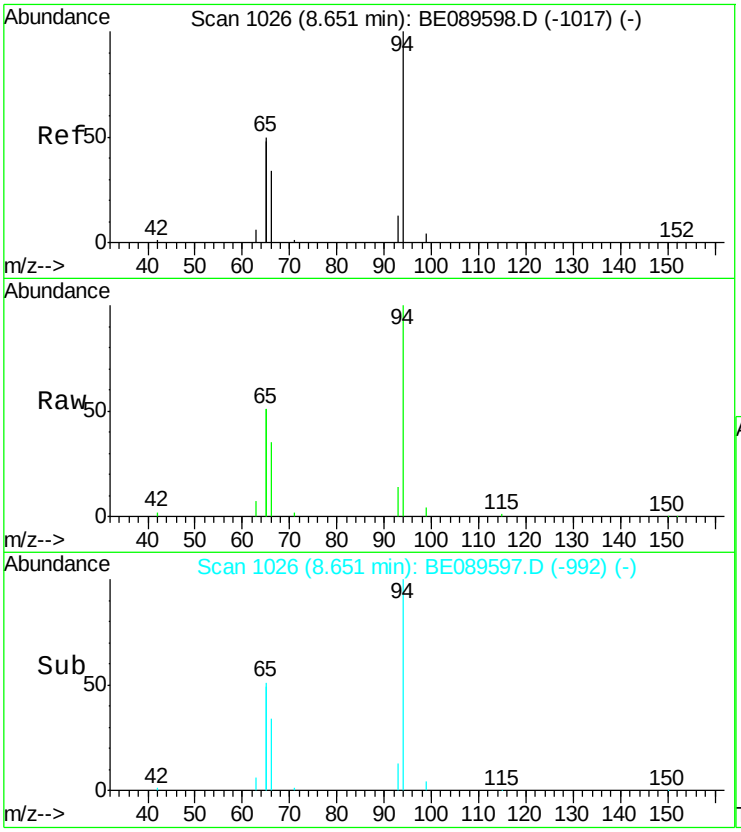


#4
Phenol-d6
Concen: 0.74 ng
RT: 8.62 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion: 99 Resp: 15249

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.8	16.2
71	27.8	21.8	32.6



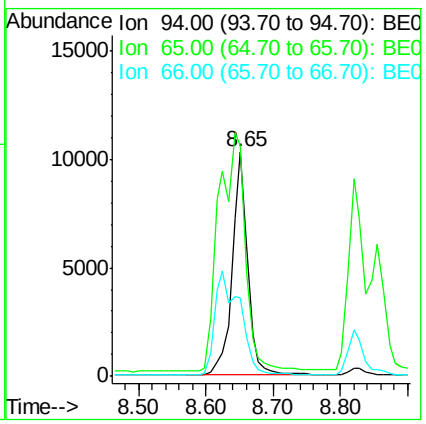


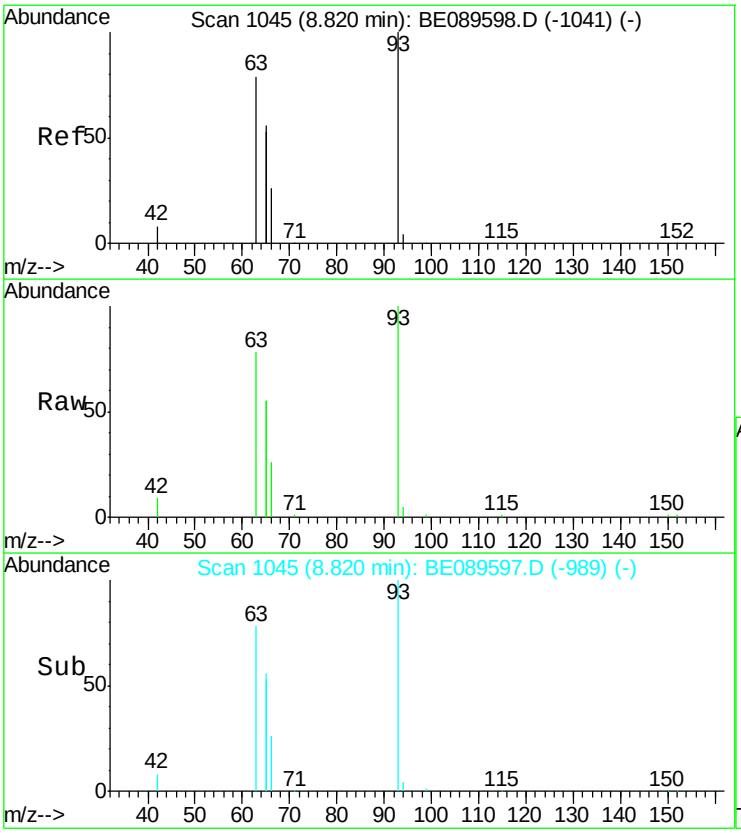
#5
Phenol
Concen: 0.76 ng
RT: 8.65 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 94 Resp: 16622

Ion	Ratio	Lower	Upper
94	100		
65	102.5	78.6	118.6
66	34.7	14.0	54.0

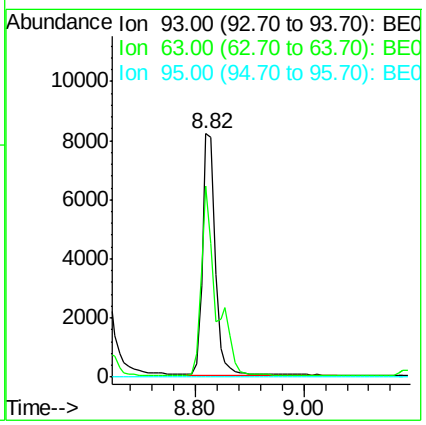


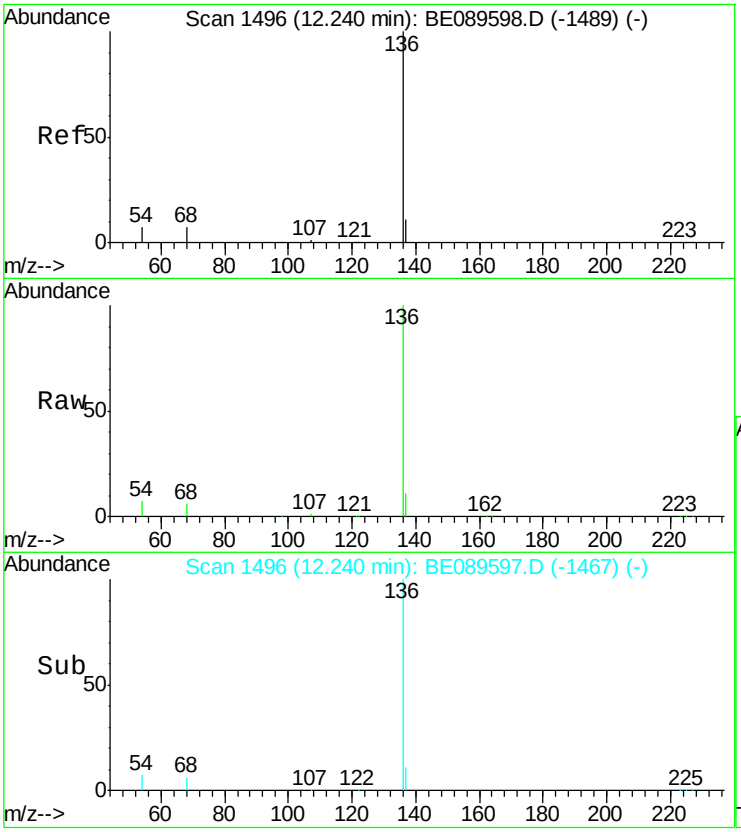


#6
bis(2-Chloroethyl)ether
Concen: 0.80 ng
RT: 8.82 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion: 93 Resp: 13468

Ion	Ratio	Lower	Upper
93	100		
63	93.4	74.6	112.0
95	0.0	0.0	0.0



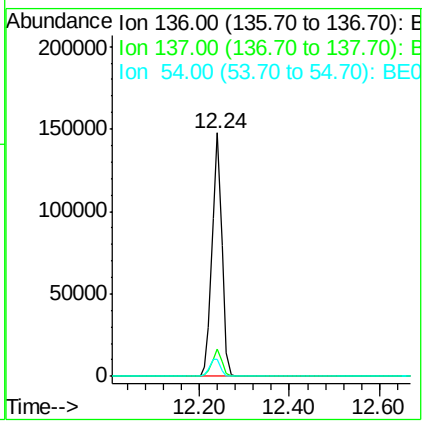


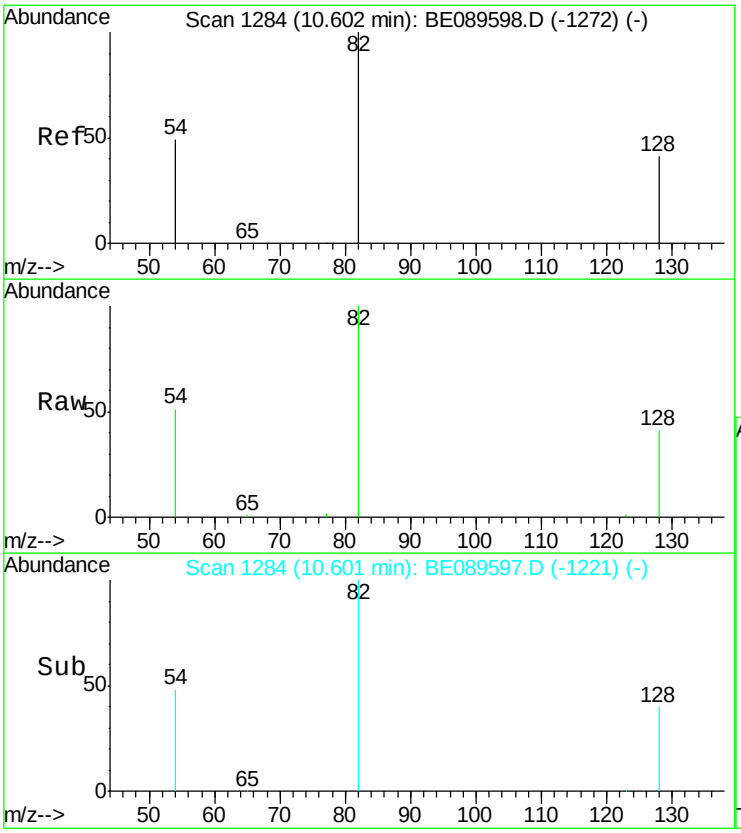
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.24 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 220033

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.7	8.5

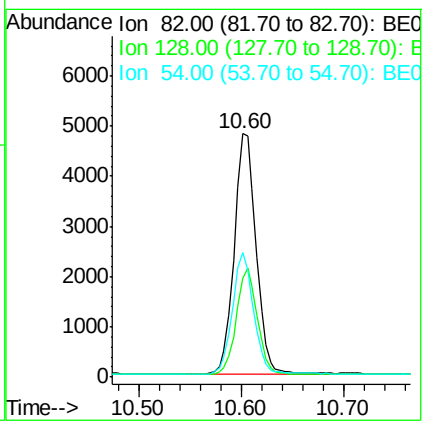


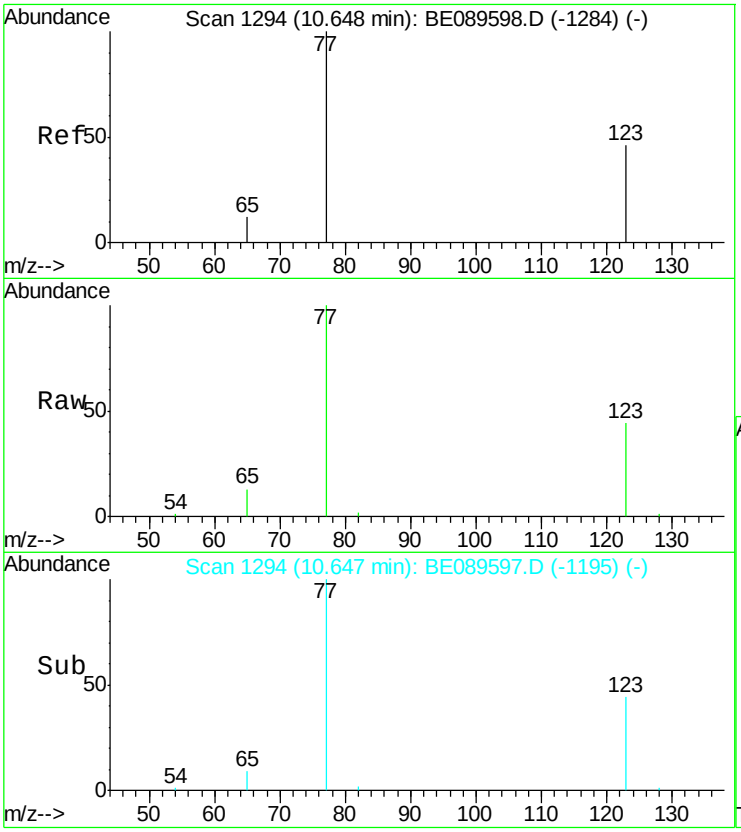


#8
Nitrobenzene-d5
Concen: 0.78 ng
RT: 10.60 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion: 82 Resp: 7088

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.2	49.8
54	51.1	39.6	59.4



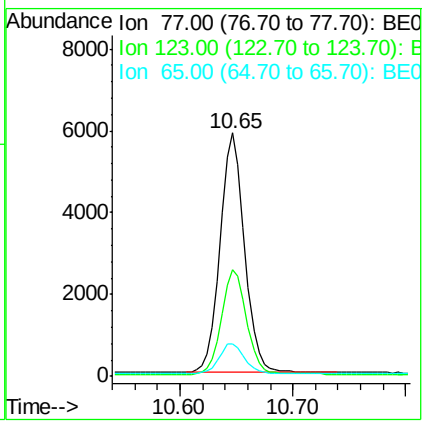


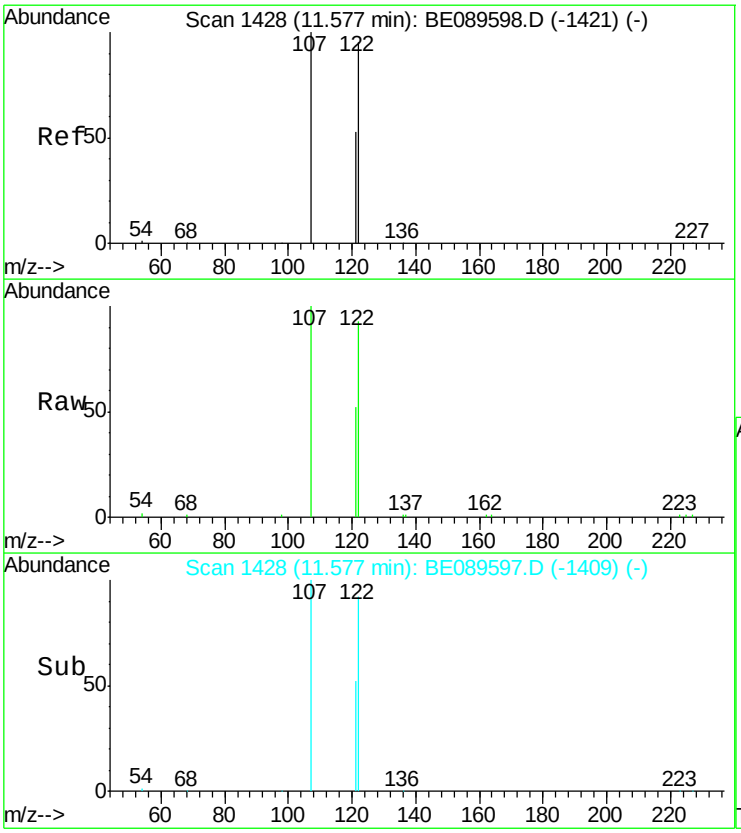
#9
Nitrobenzene
Concen: 0.81 ng
RT: 10.65 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 77 Resp: 8714

Ion	Ratio	Lower	Upper
77	100		
123	44.6	36.5	54.7
65	12.8	10.2	15.4

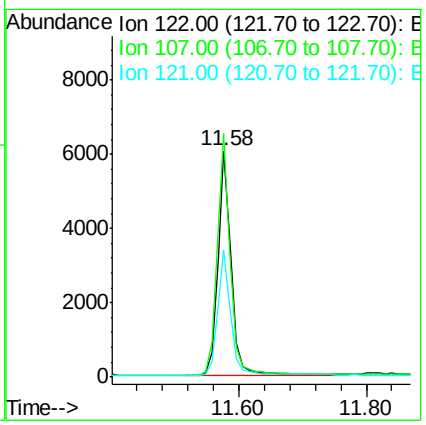


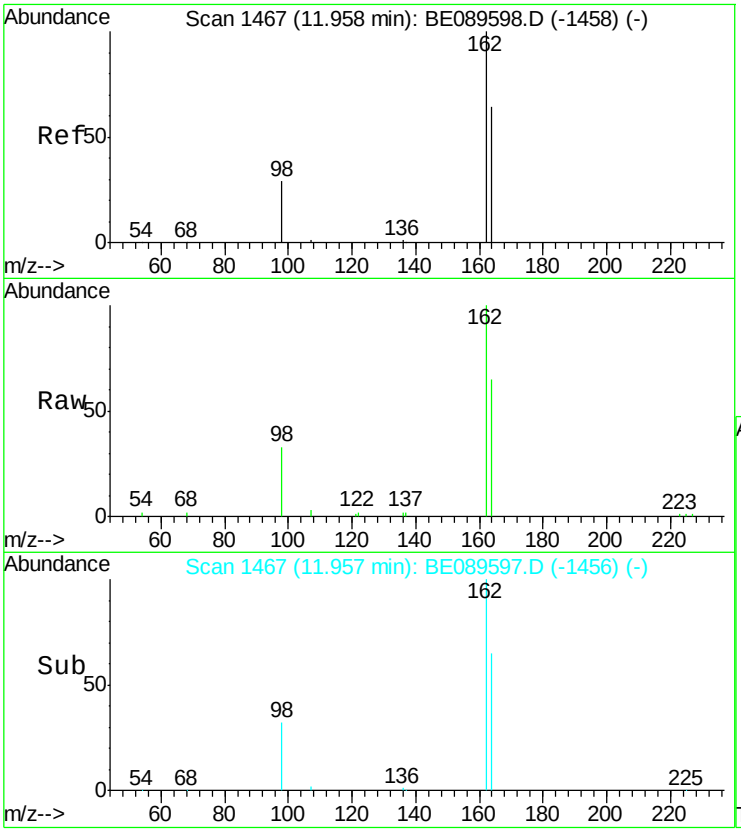


#10
2,4-Dimethylphenol
Concen: 0.72 ng
RT: 11.58 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:122 Resp: 8923

Ion	Ratio	Lower	Upper
122	100		
107	107.7	83.9	125.9
121	56.0	44.9	67.3



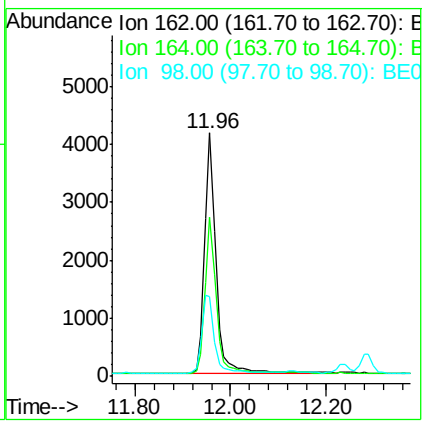


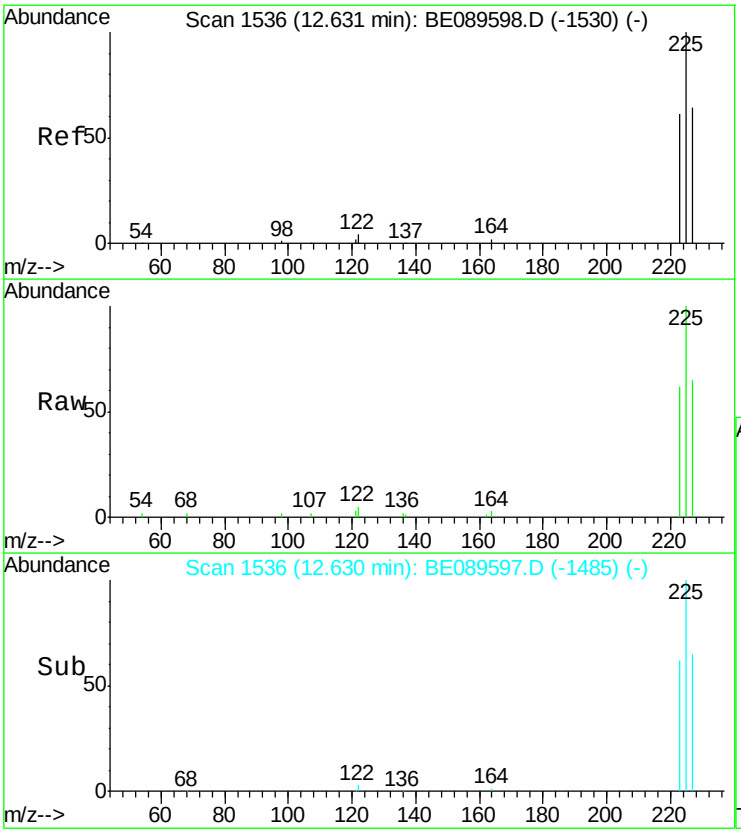
#11
2,4-Dichlorophenol
Concen: 0.73 ng
RT: 11.96 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:162 Resp: 7108

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.7	84.7
98	32.7	10.3	50.3

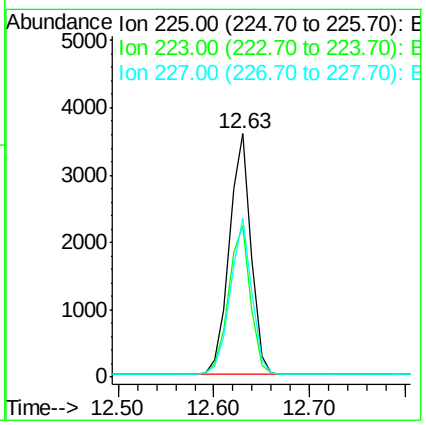


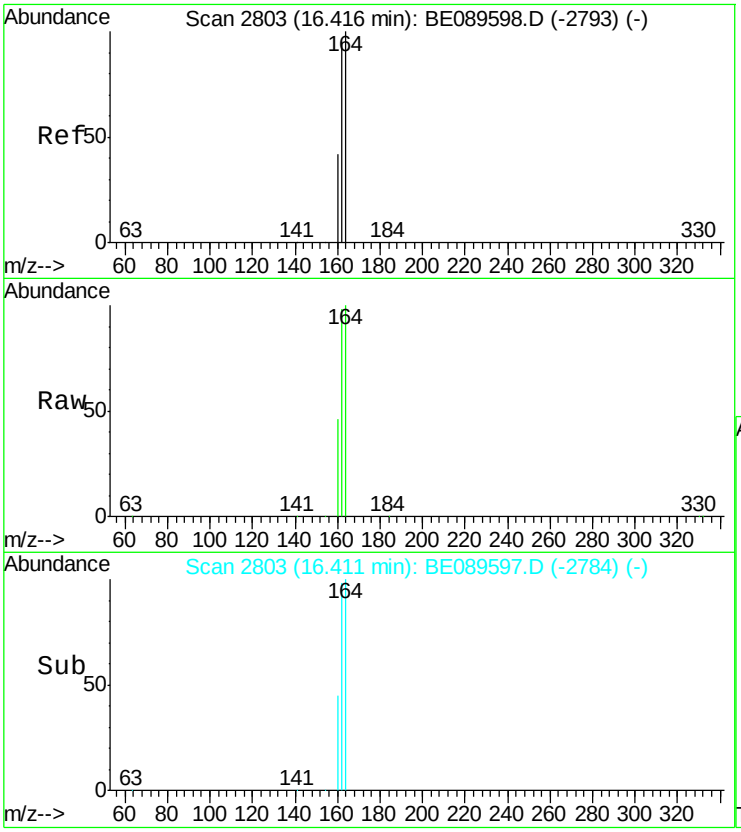


#12
Hexachlorobutadiene
Concen: 0.83 ng
RT: 12.63 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:225 Resp: 5584

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.3	75.5
227	63.6	50.6	75.8



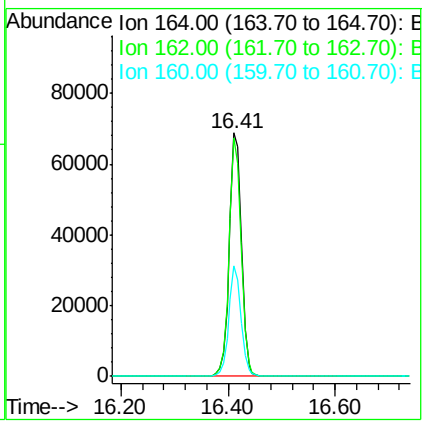


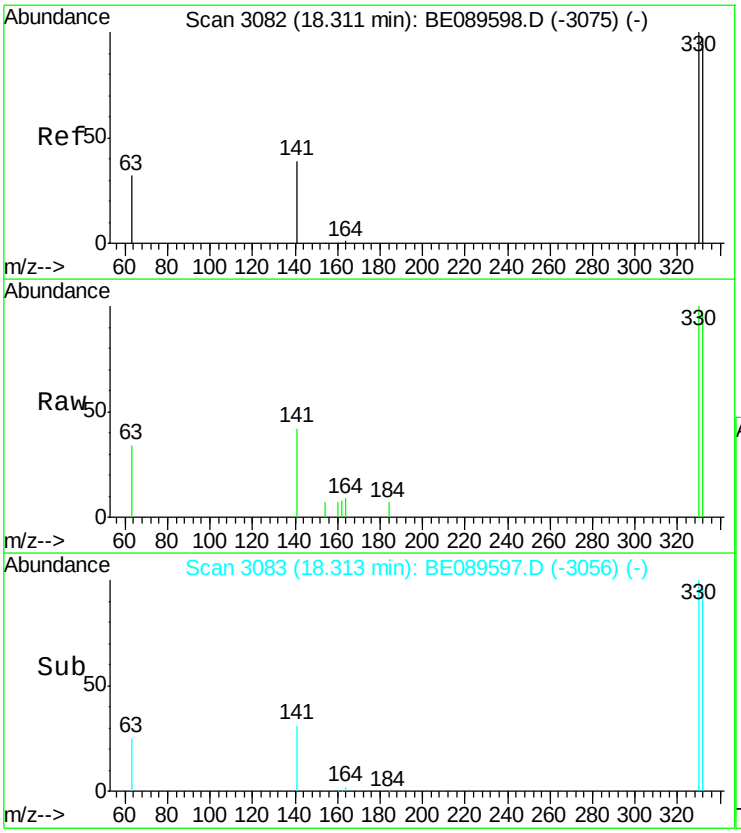
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.41 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 107332

Ion	Ratio	Lower	Upper
164	100		
162	98.0	76.3	114.5
160	45.5	33.9	50.9

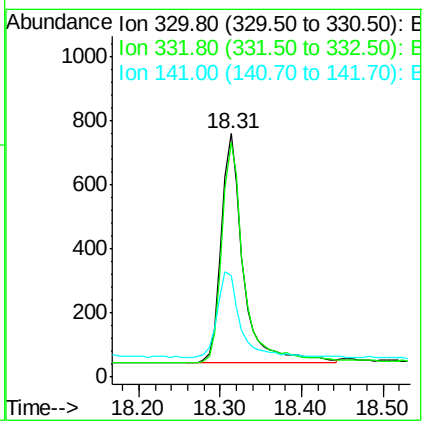


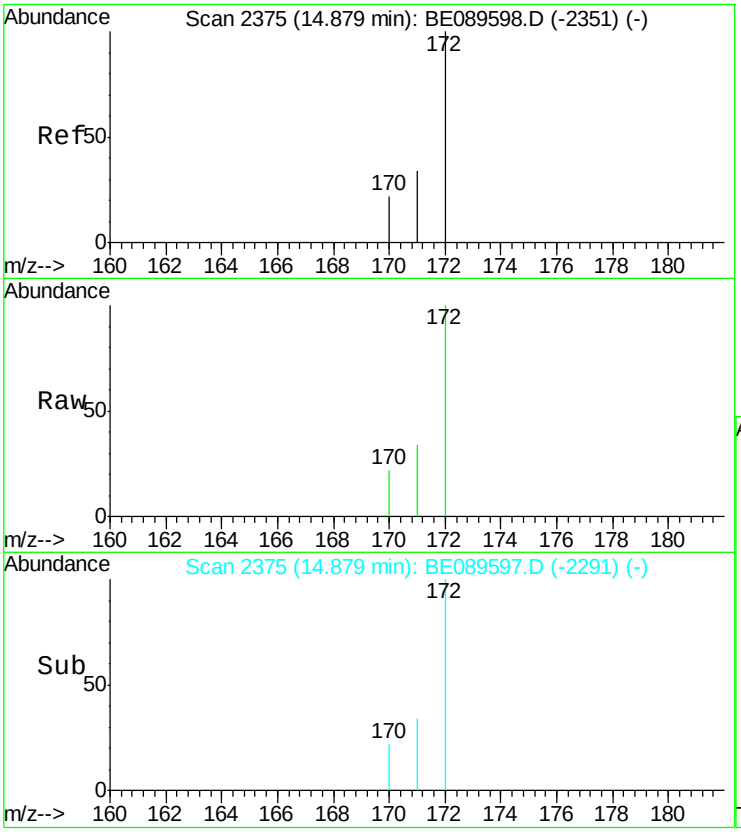


#14
2,4,6-Tribromophenol
Concen: 0.61 ng
RT: 18.31 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:330 Resp: 1362

Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.7	115.1
141	38.4	30.1	45.1



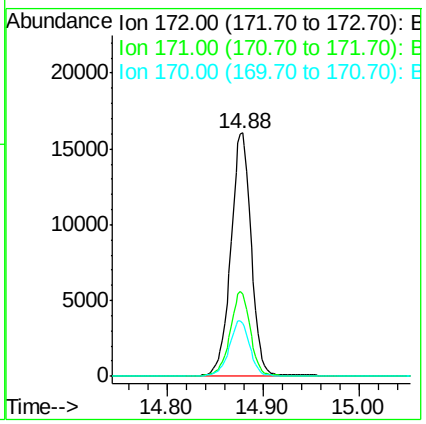


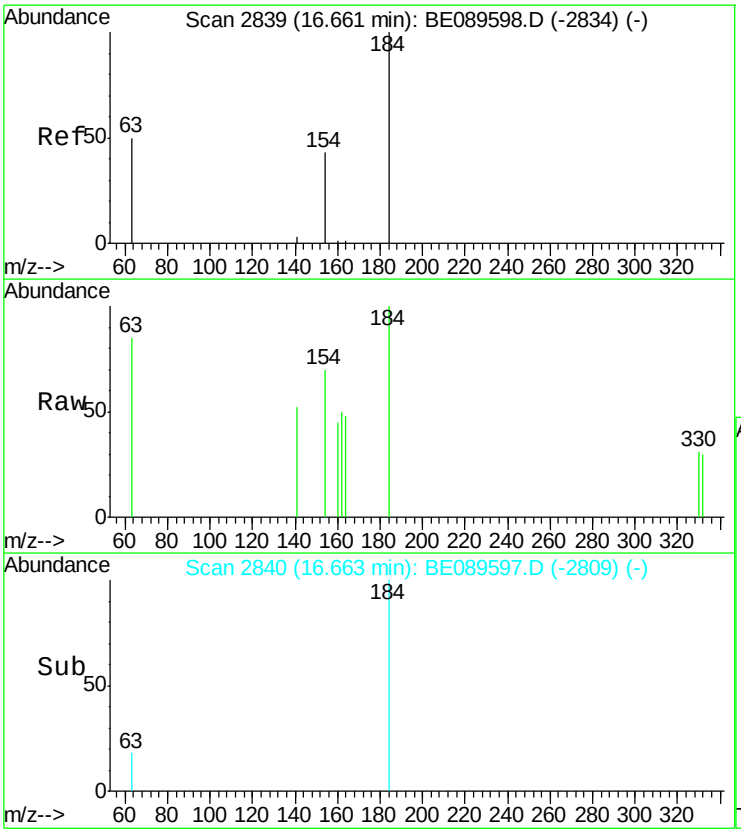
#15
2-Fluorobiphenyl
Concen: 0.82 ng
RT: 14.88 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 23653

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	21.8	17.9	26.9

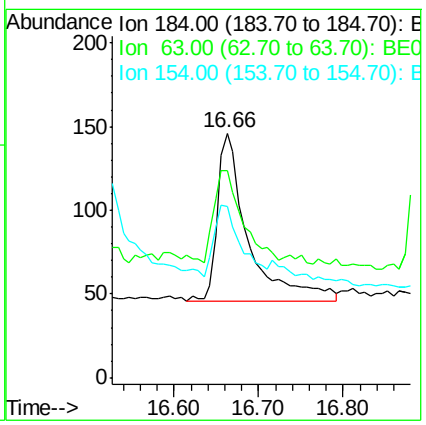


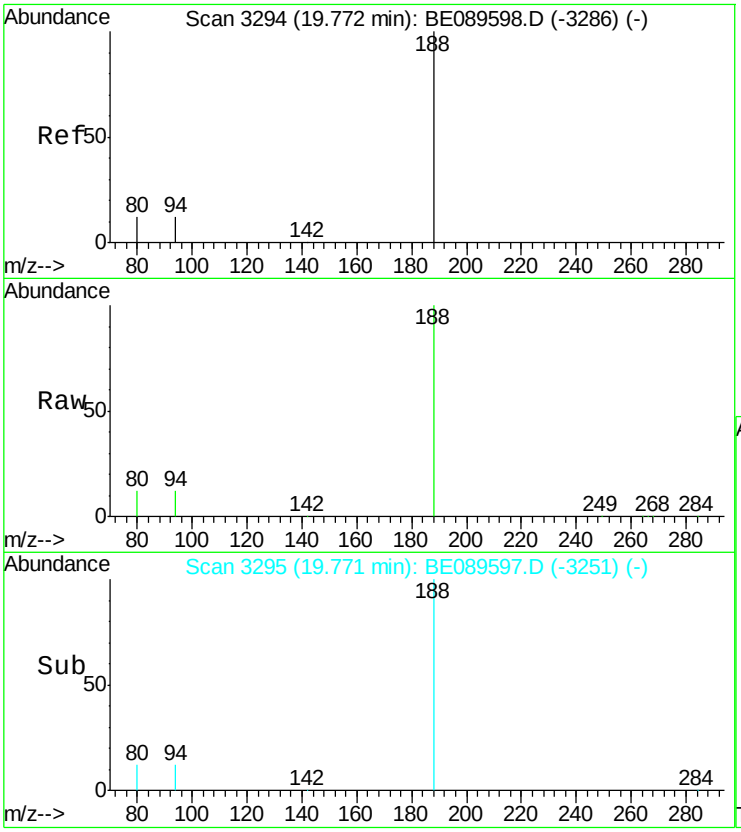


#16
2,4-Dinitrophenol
Concen: 0.66 ng
RT: 16.66 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:184 Resp: 251

Ion	Ratio	Lower	Upper
184	100		
63	84.9	61.0	91.4
154	69.9	53.4	80.0



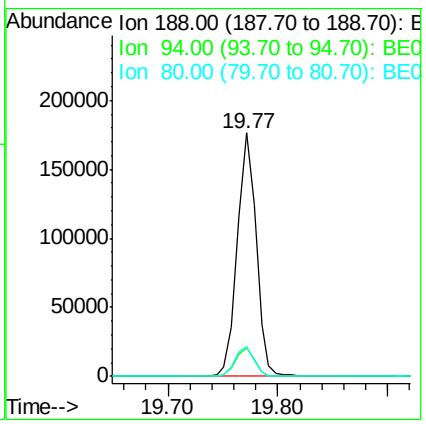


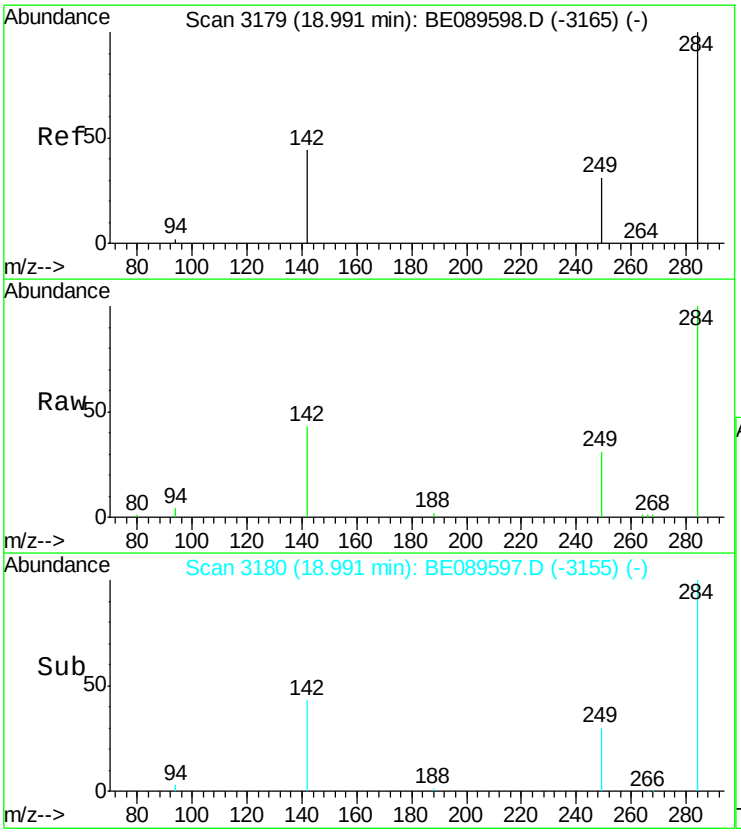
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.77 min Scan# 3295
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 208684

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	12.1	9.8	14.8

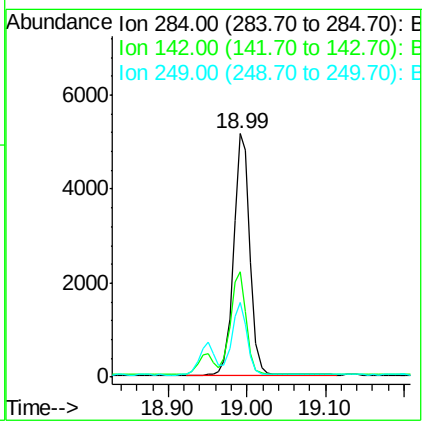


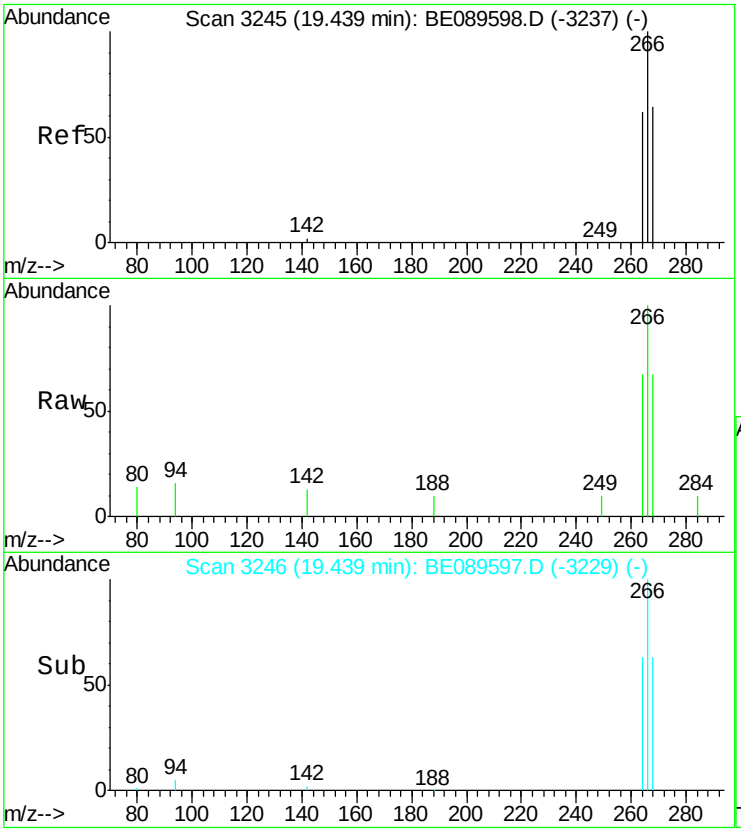


#18
Hexachlorobenzene
Concen: 0.84 ng
RT: 18.99 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:284 Resp: 7398

Ion	Ratio	Lower	Upper
284	100		
142	43.4	35.6	53.4
249	30.9	25.2	37.8



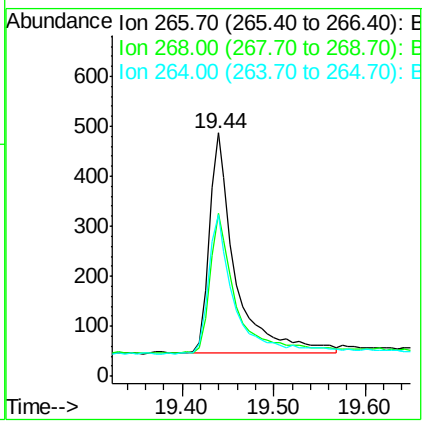


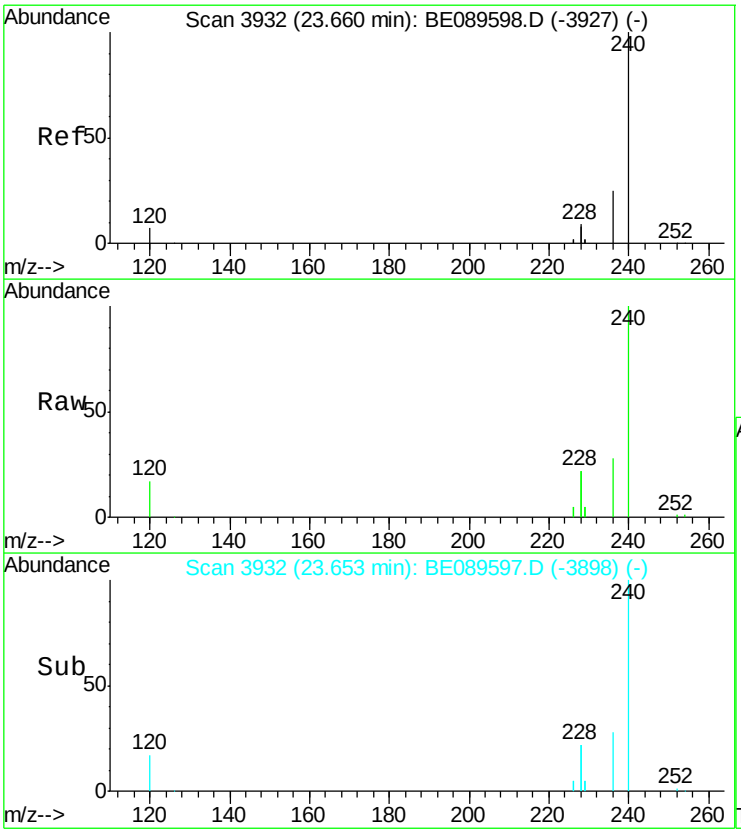
#19
Pentachlorophenol
Concen: 0.58 ng
RT: 19.44 min Scan# 3246
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:266 Resp: 872

Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.0	79.4
264	66.5	51.9	77.9

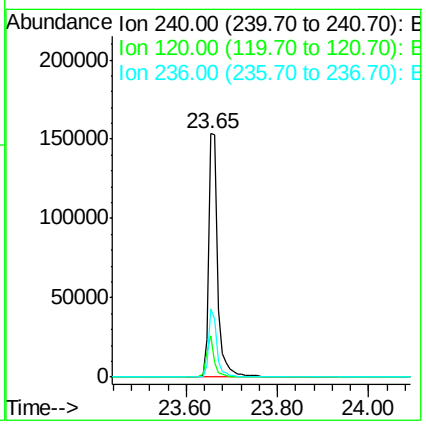


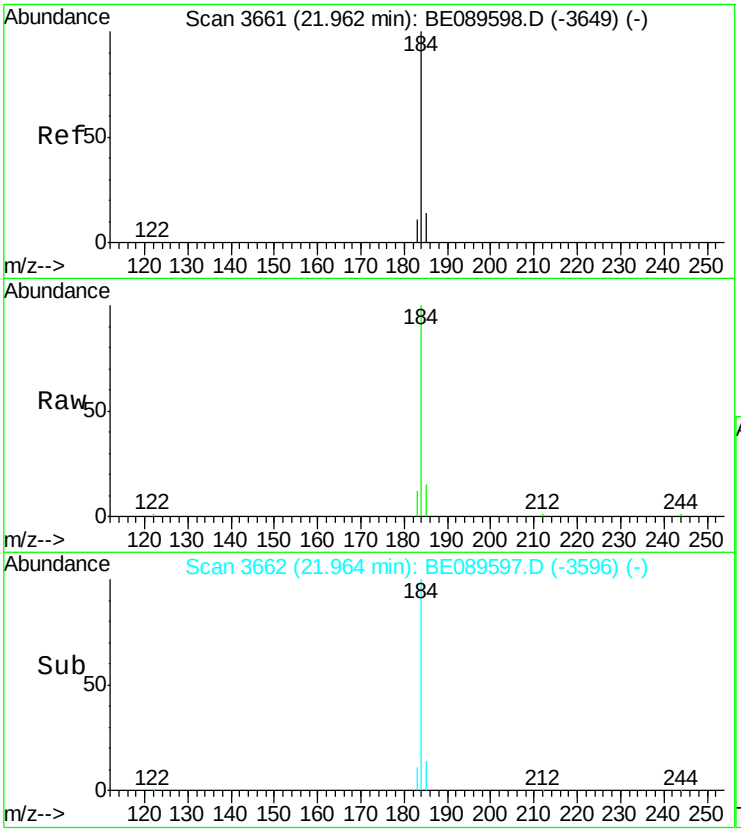


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.65 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:240 Resp: 216299

Ion	Ratio	Lower	Upper
240	100		
120	17.2	5.4	8.0#
236	28.1	19.8	29.6



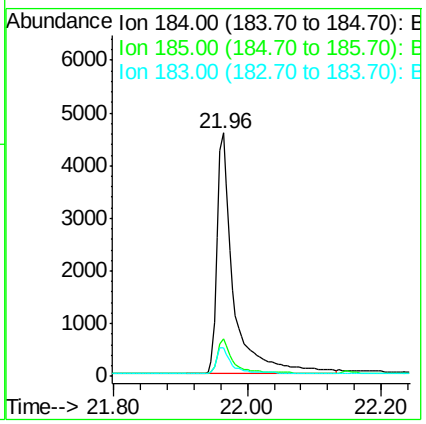


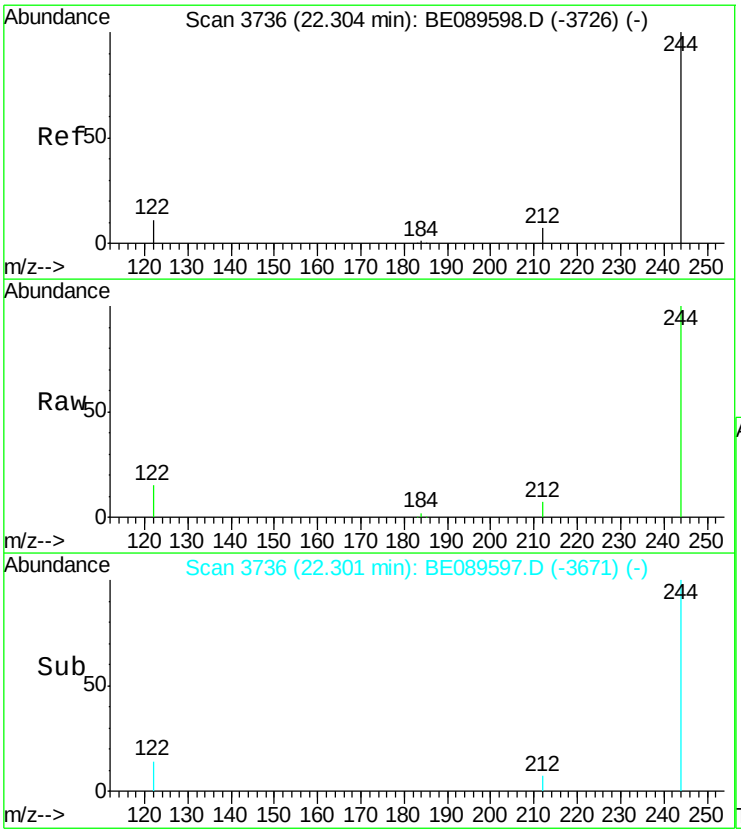
#21
Benzidine
Concen: 0.49 ng
RT: 21.96 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:184 Resp: 7877

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	11.6	9.3	13.9

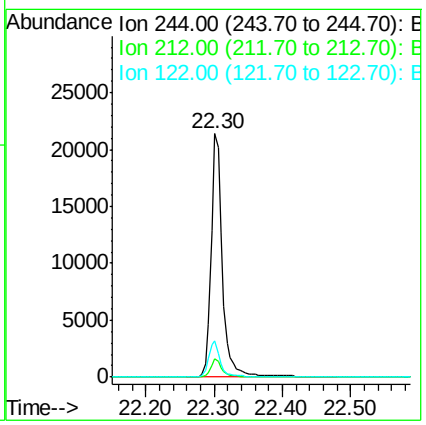


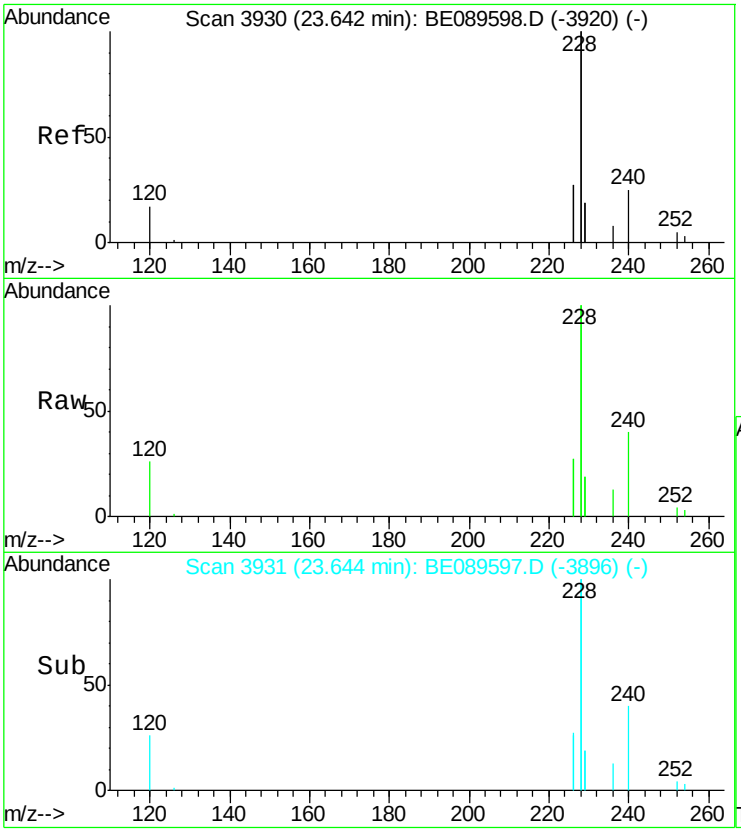


#22
Terphenyl-d14
Concen: 0.83 ng
RT: 22.30 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:244 Resp: 24341

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	14.6	8.6	13.0#



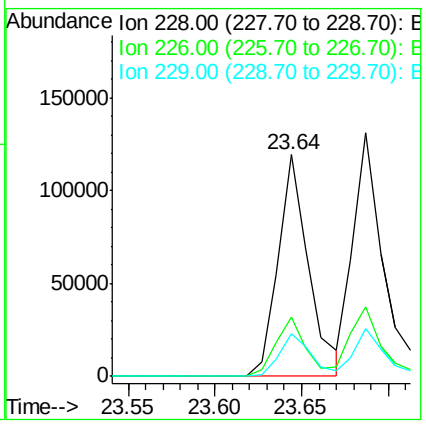


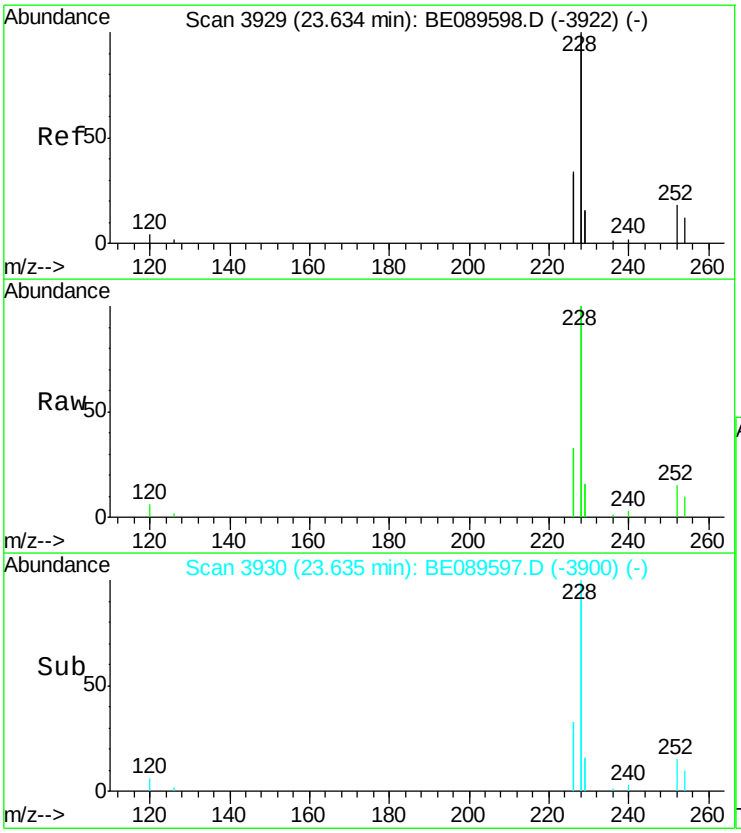
#23
Benzo(a)anthracene
Concen: 0.73 ng
RT: 23.64 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 147286

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.5	32.3
229	19.0	15.0	22.6

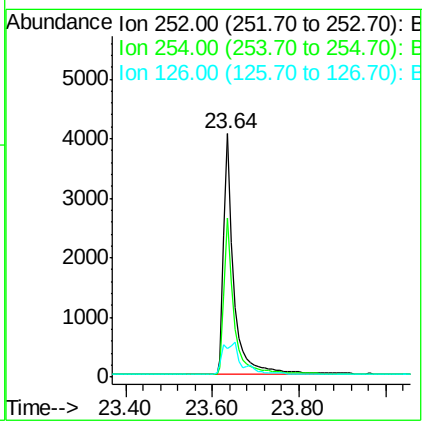


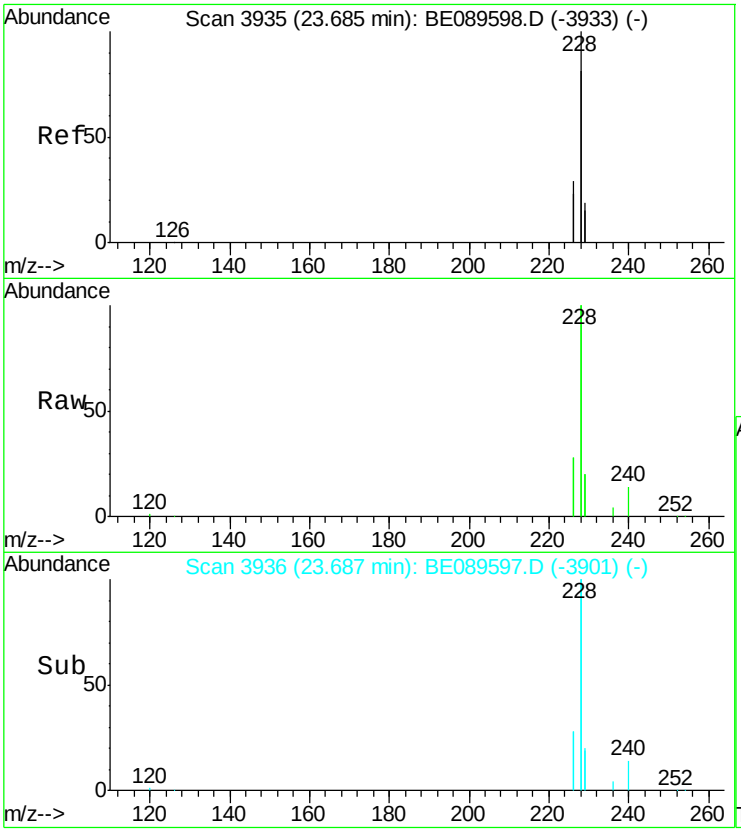


#24
3,3'-Dichlorobenzidine
Concen: 0.50 ng
RT: 23.64 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:252 Resp: 6561

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	11.6	9.9	14.9



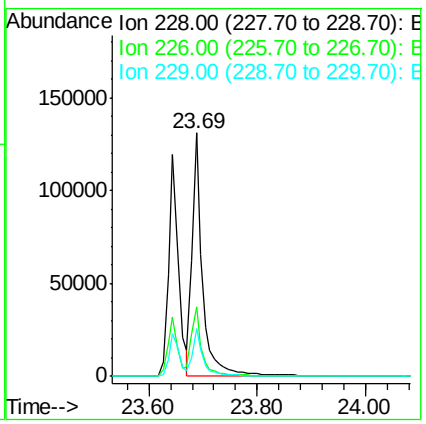


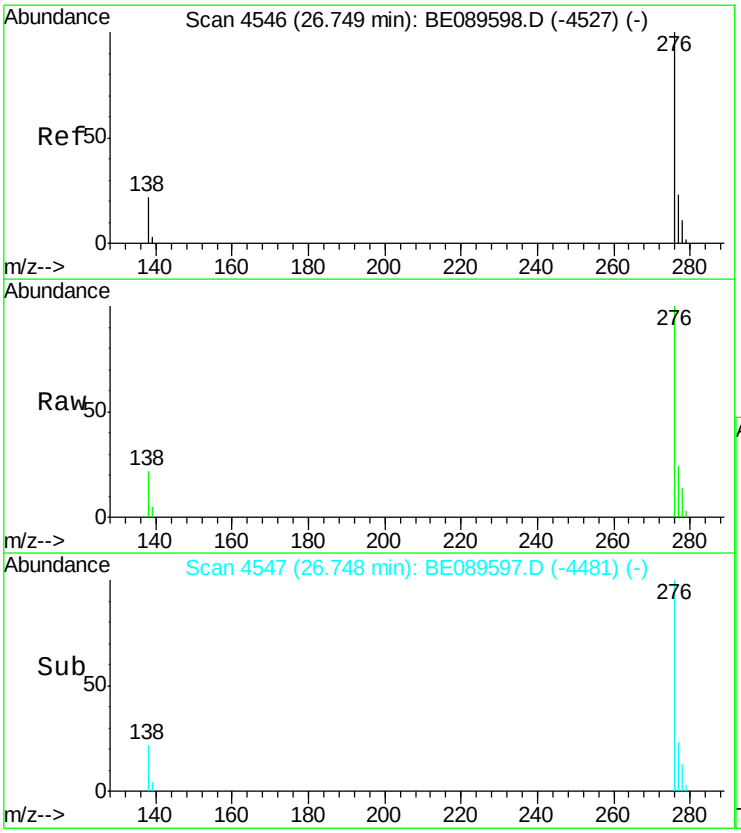
#25
Chrysene
Concen: 0.83 ng
RT: 23.69 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 174282

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.6	15.3	22.9

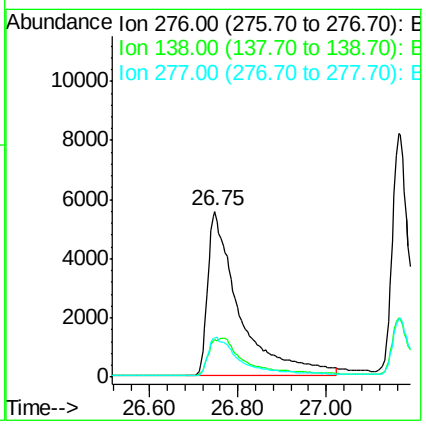


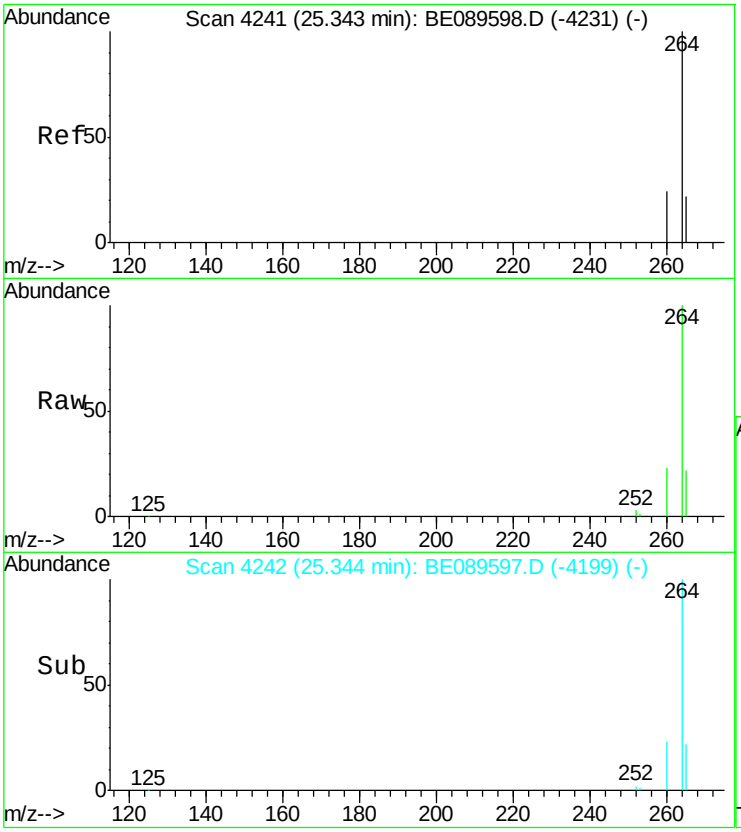


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.61 ng
RT: 26.75 min Scan# 4547
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:276 Resp: 27775

Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	24.5	19.9	29.9



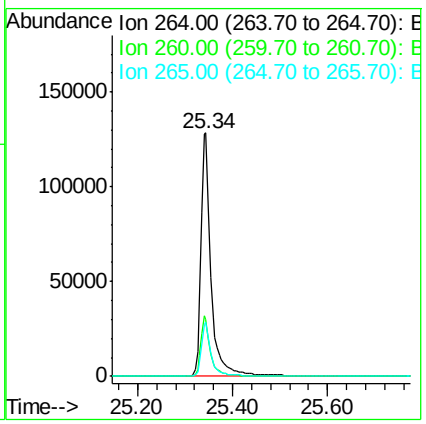


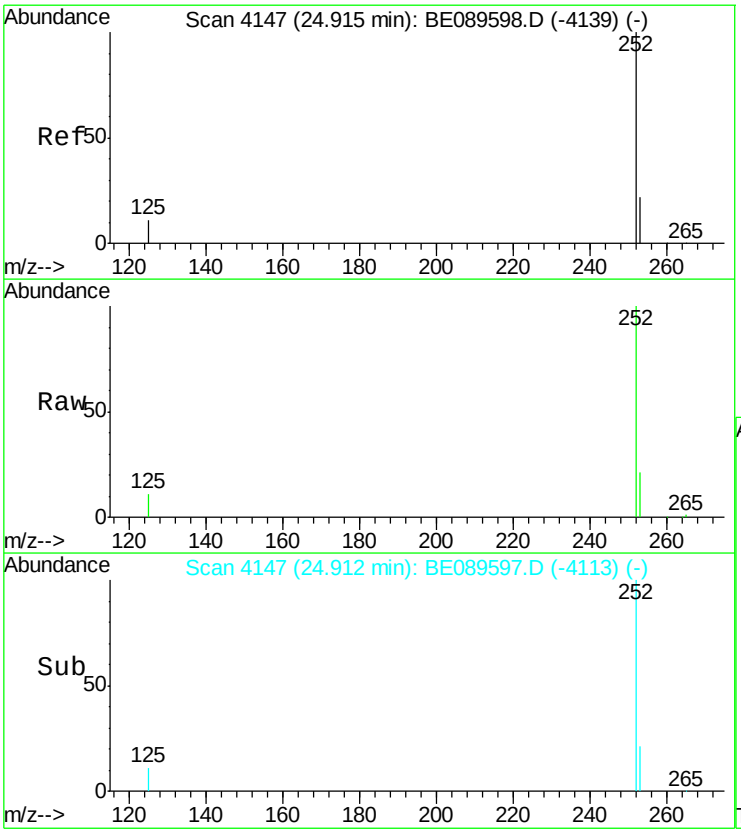
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4242
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 188362

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.4	17.8	26.8

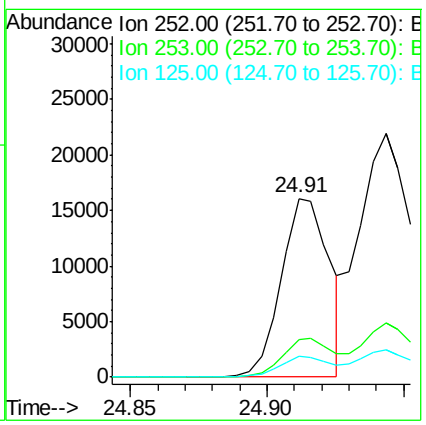


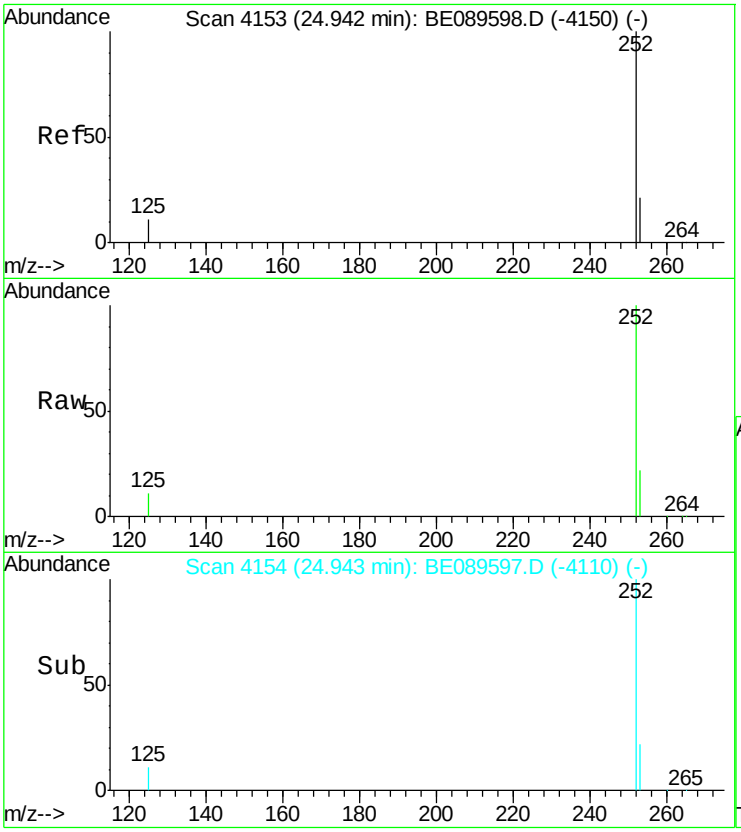


#28
Benzo(b)fluoranthene
Concen: 0.55 ng
RT: 24.91 min Scan# 4147
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:252 Resp: 19569

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	11.4	8.9	13.3



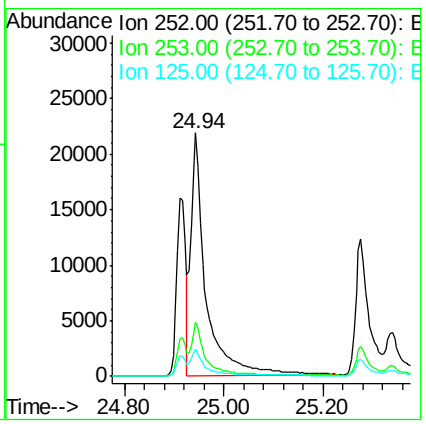


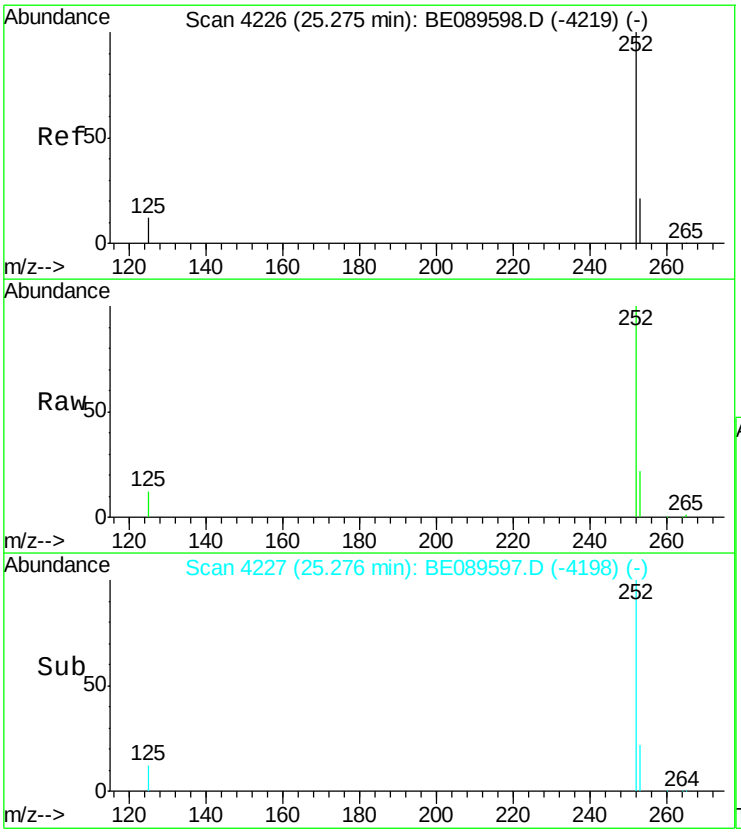
#29
Benzo(k)fluoranthene
Concen: 0.90 ng
RT: 24.94 min Scan# 4154
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 45508

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.2	8.9	13.3

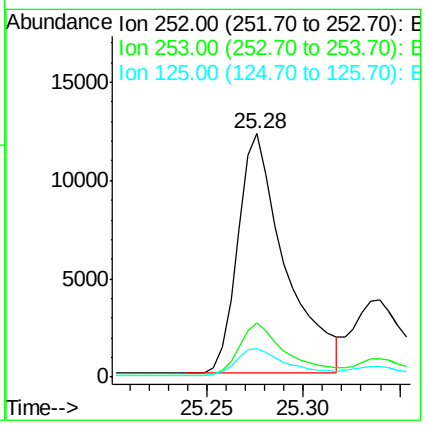


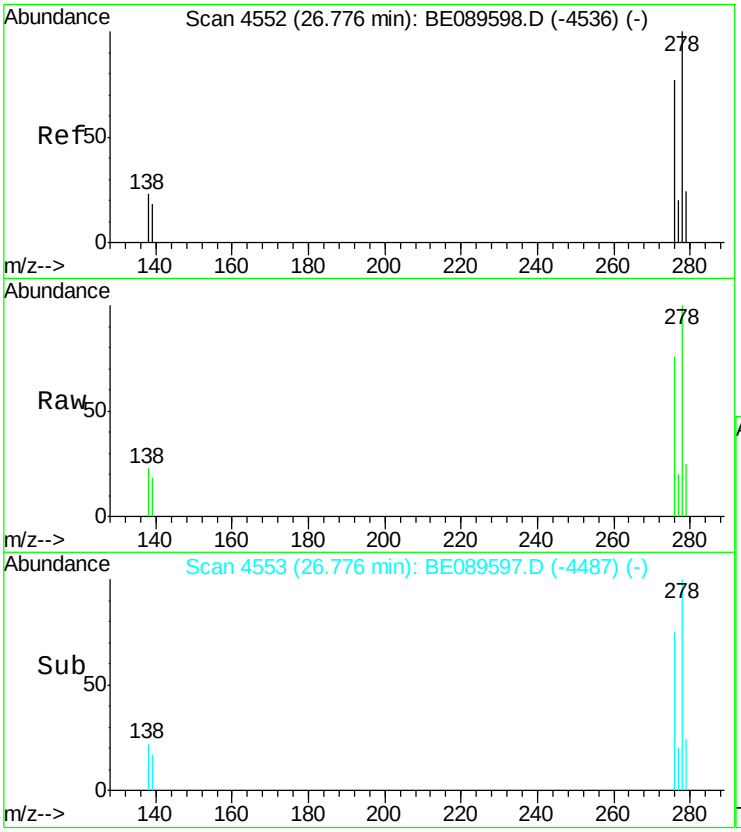


#30
Benzo(a)pyrene
Concen: 0.62 ng
RT: 25.28 min Scan# 4227
Delta R.T. 0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Tgt Ion:252 Resp: 20834

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.0	9.8	14.8





#31
Dibenzo(a,h)anthracene
Concen: 0.63 ng
RT: 26.78 min Scan# 4553
Delta R.T. -0.00 min
Lab File: BE089597.D
Acq: 17 Feb 2015 16:28

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:278 Resp: 21324

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.6	21.8
279	24.6	19.4	29.0