Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089462.D
Acq On : 2 Feb 2015 19:10
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.1

Quant Time: Feb 03 03:17:07 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 03:06:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	41193	5.00	ng		0.00
7) Naphthalene-d8	12.49	136	157992	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	61836	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	115621	5.00	ng		0.00
20) Chrysene-d12	23.84	240	140723	5.00	ng		0.00
27) Perylene-d12	25.56	264	155713	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.76	112	1437	0.10	ng		0.00
4) Phenol-d6	8.87	99	1626	0.09	ng		0.00
8) Nitrobenzene-d5	10.85	82	1091	0.09	ng		0.00
14) 2,4,6-Tribromophenol	18.59	330	149	0.07	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	1689	0.10	ng		0.00
22) Terphenyl-d14	22.48	244	1505	0.09	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.60	42	52	0.01	ng	#	1
5) Phenol	8.90	94	1789	0.10	ng		97
6) bis(2-Chloroethyl)ether	9.06	93	1393	0.10	ng	#	89
9) Nitrobenzene	10.89	77	1152	0.08	ng		97
10) 2,4-Dimethylphenol	11.83	122	870	0.08	ng	#	93
11) 2,4-Dichlorophenol	12.21	162	669	0.09	ng		89
12) Hexachlorobutadiene	12.87	225	485	0.09	ng		98
16) 2,4-Dinitrophenol	16.93	184	3	0.00	ng	#	52
18) Hexachlorobenzene	19.23	284	606	0.10	ng	#	87
19) Pentachlorophenol	19.68	266	33	0.03	ng	#	75
21) Benzidine	22.14	184	562	0.06	ng	#	78
23) Benzo(a)anthracene	23.83	228	9649	0.09	ng	#	95
24) 3,3'-Dichlorobenzidine	23.82	252	675	0.08	ng	#	86
25) Chrysene	23.87	228	14825	0.10	ng		94
26) Indeno(1,2,3-cd)pyrene	27.07	276	1227	0.05	ng	#	71
28) Benzo(b)fluoranthene	25.10	252	1008	0.07	ng	#	72
29) Benzo(k)fluoranthene	25.13	252	1352	0.03	ng	#	72
30) Benzo(a)pyrene	25.48	252	1219	0.06	ng	#	70
31) Dibenzo(a,h)anthracene	27.10	278	793	0.04	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089462.D
Acq On : 2 Feb 2015 19:10
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Quant Time: Feb 03 03:17:07 2015
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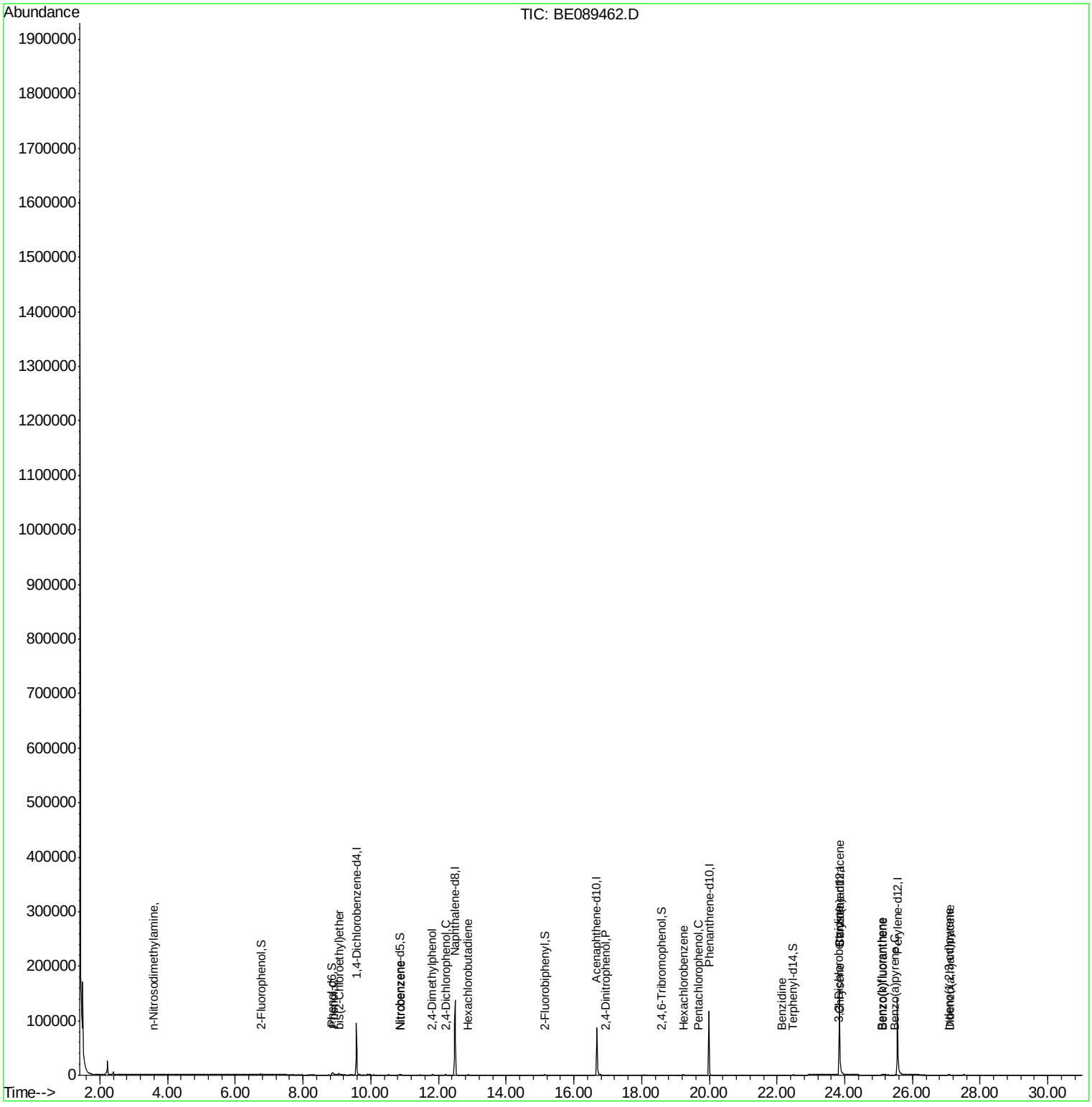
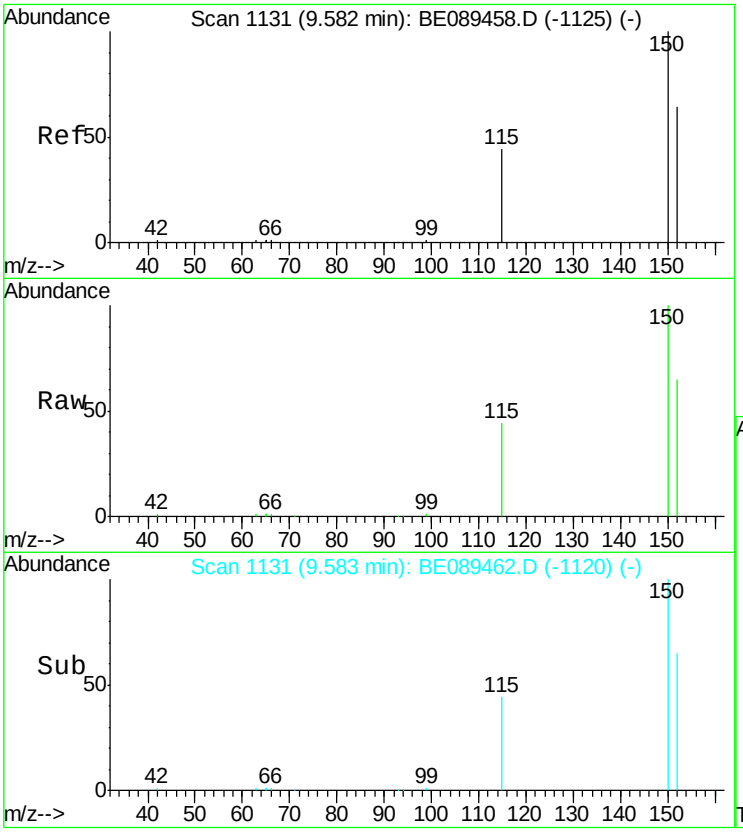
QLast Update : Tue Feb 03 03:06:34 2015
Response via : Initial Calibration



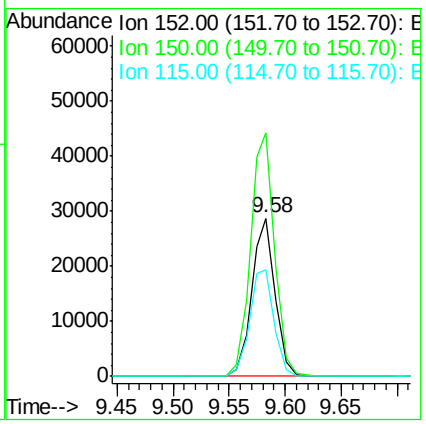


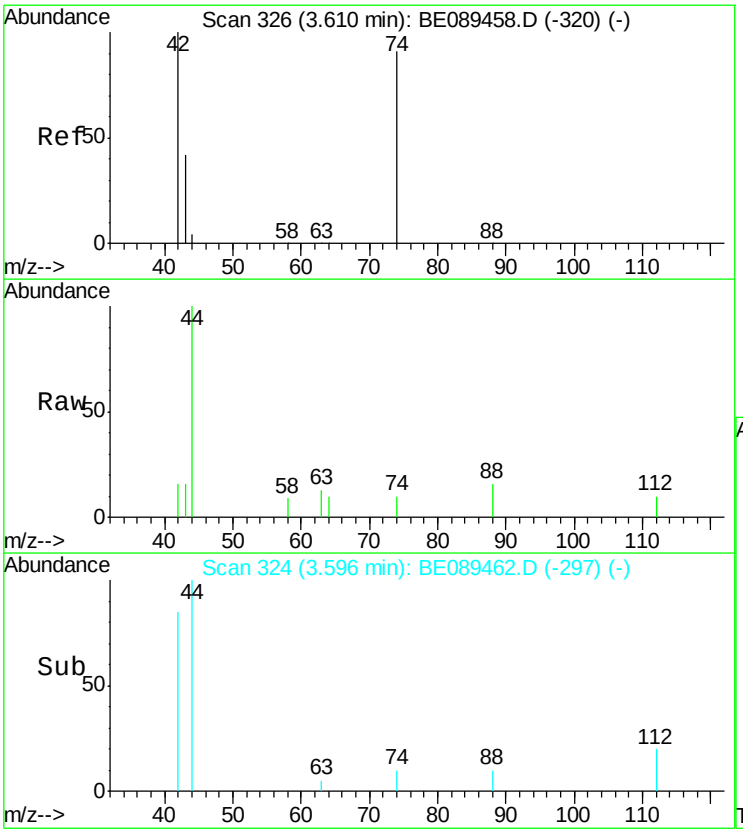
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 41193

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	67.8	55.4	83.0

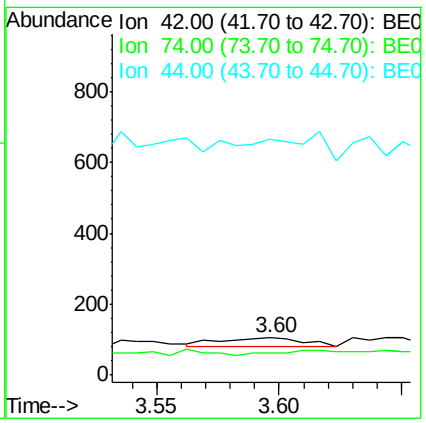


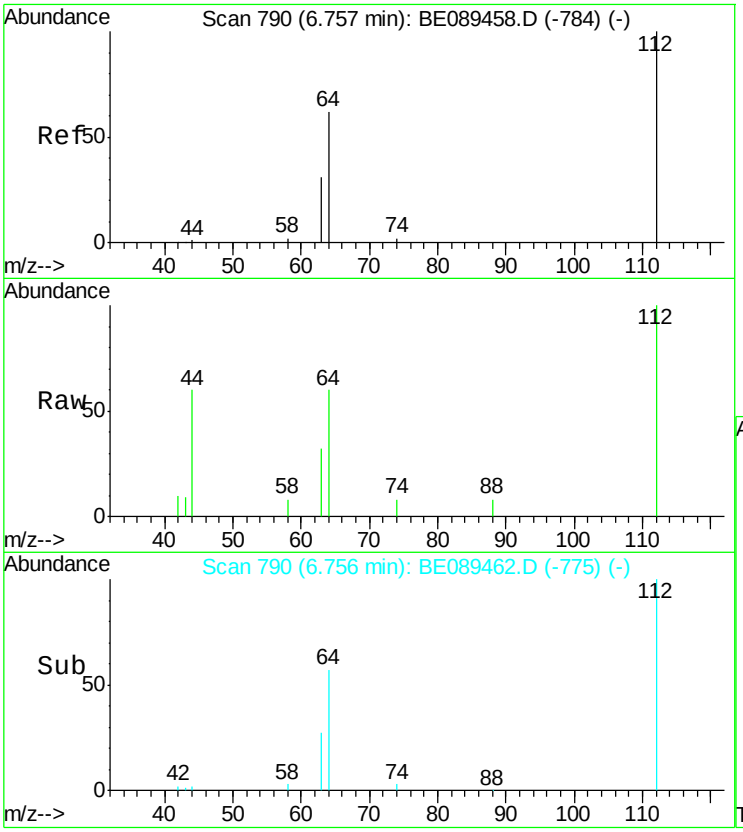


#2
n-Nitrosodimethylamine
Concen: 0.01 ng
RT: 3.60 min Scan# 324
Delta R.T. -0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion: 42 Resp: 52

Ion	Ratio	Lower	Upper
42	100		
74	61.5	72.1	108.1#
44	638.5	28.0	42.0#



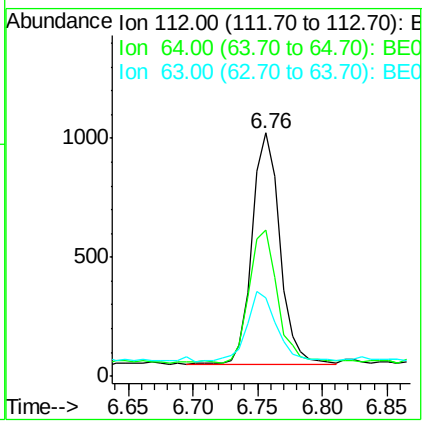


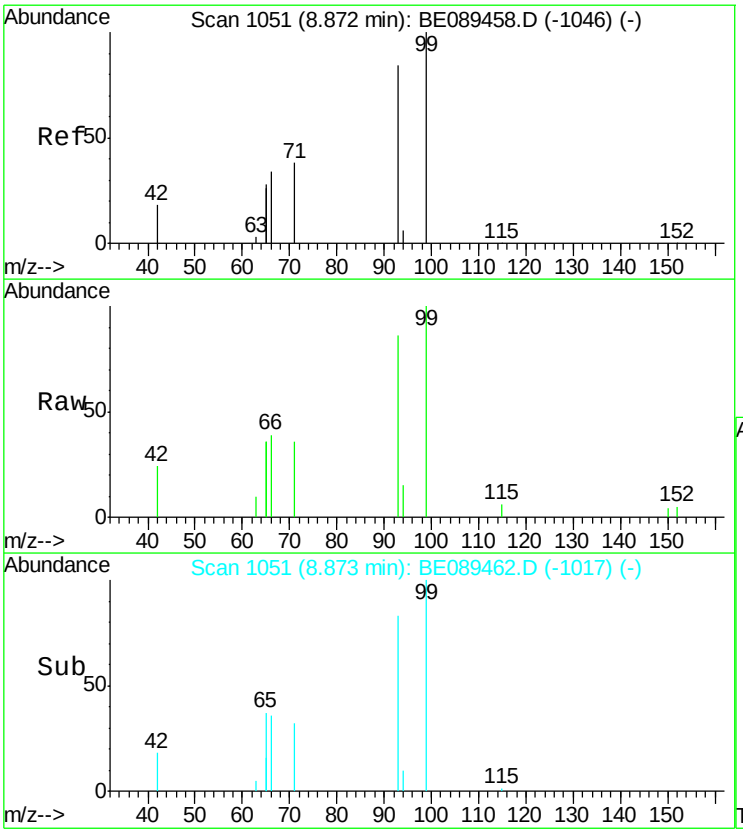
#3
2-Fluorophenol
Concen: 0.10 ng
RT: 6.76 min Scan# 790
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:112 Resp: 1437

Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.8	74.8
63	32.0	24.9	37.3

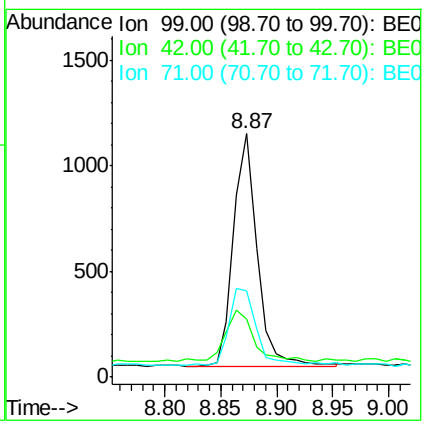


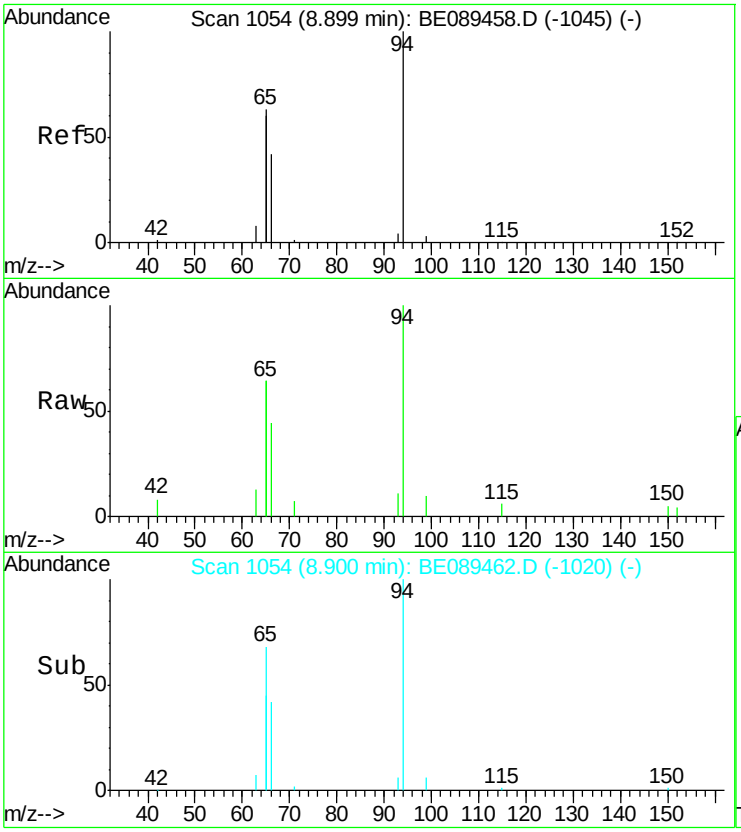


#4
Phenol-d6
Concen: 0.09 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion: 99 Resp: 1626

Ion	Ratio	Lower	Upper
99	100		
42	23.6	15.0	22.4#
71	35.6	30.6	46.0



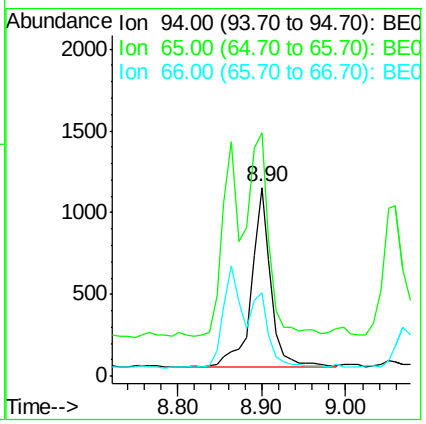


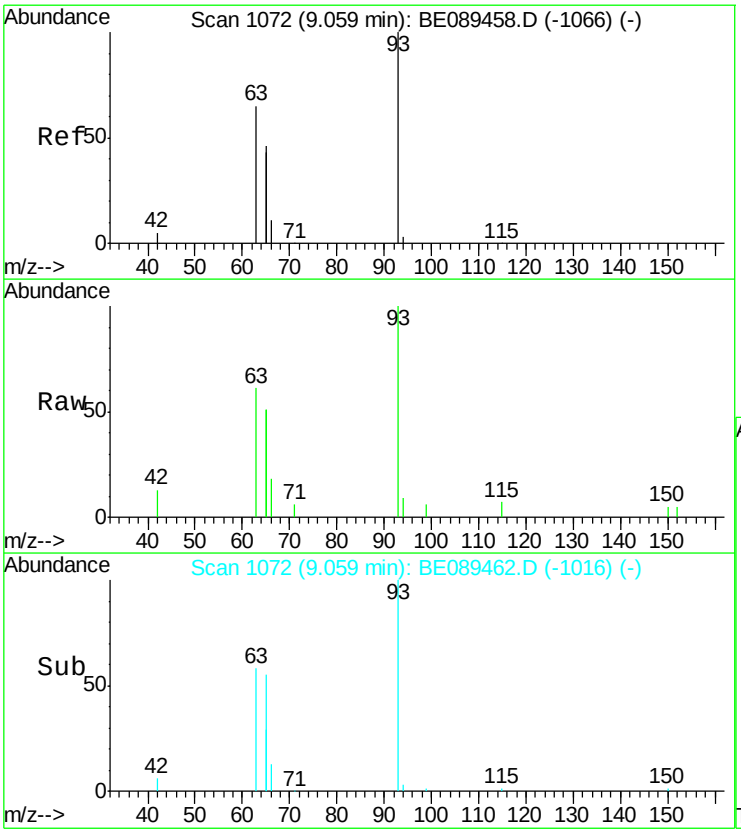
#5
Phenol
Concen: 0.10 ng
RT: 8.90 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 94 Resp: 1789

Ion	Ratio	Lower	Upper
94	100		
65	128.8	105.0	145.0
66	44.1	22.4	62.4

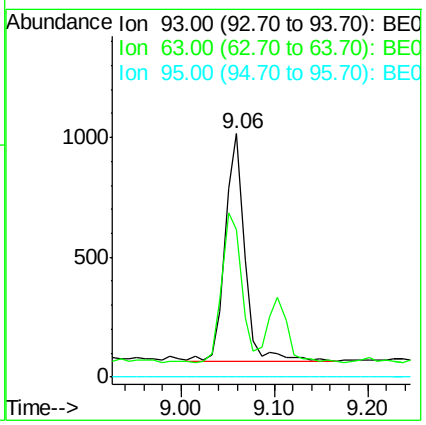


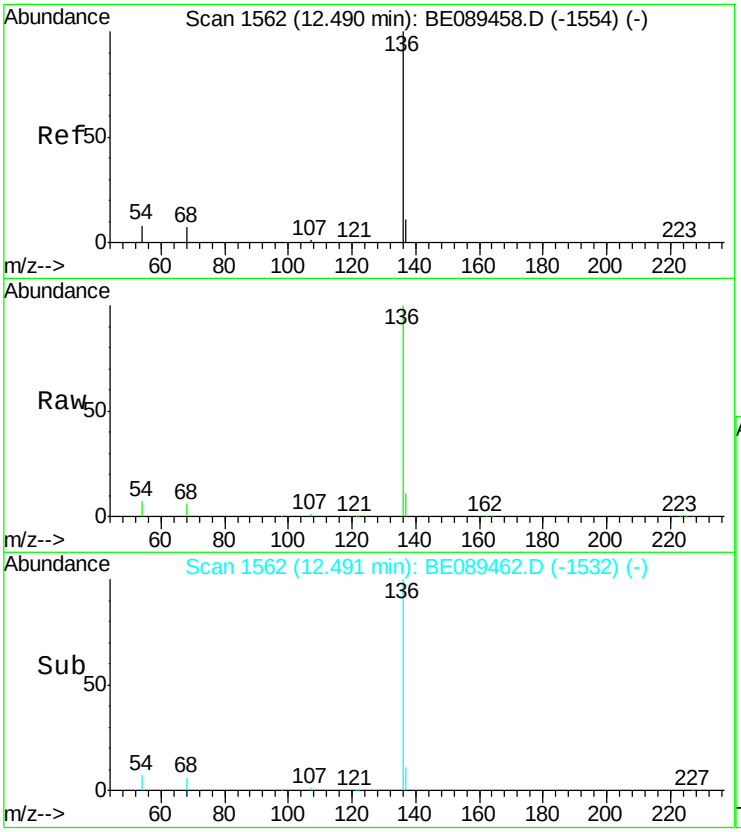


#6
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 9.06 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion: 93 Resp: 1393

Ion	Ratio	Lower	Upper
93	100		
63	65.1	59.2	88.8
95	0.0	0.0	0.0



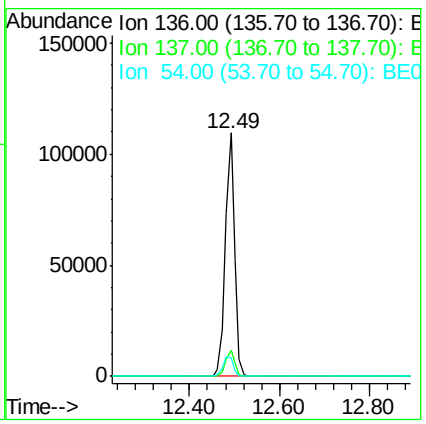


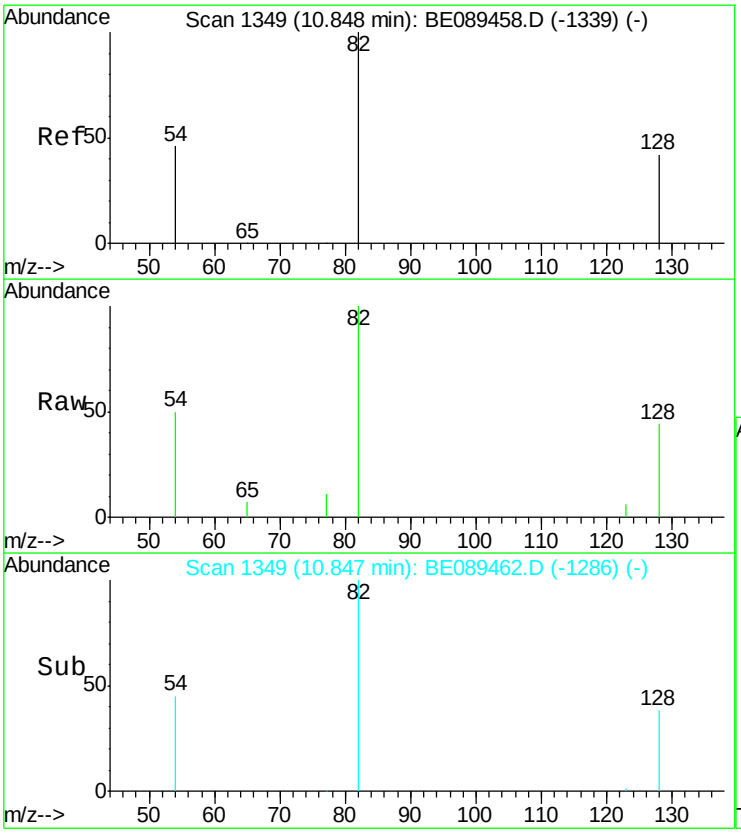
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.49 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 157992

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.4	6.5	9.7

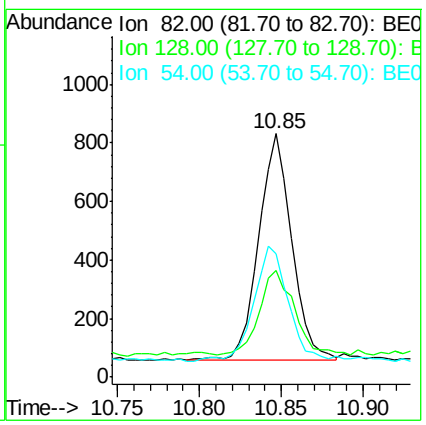


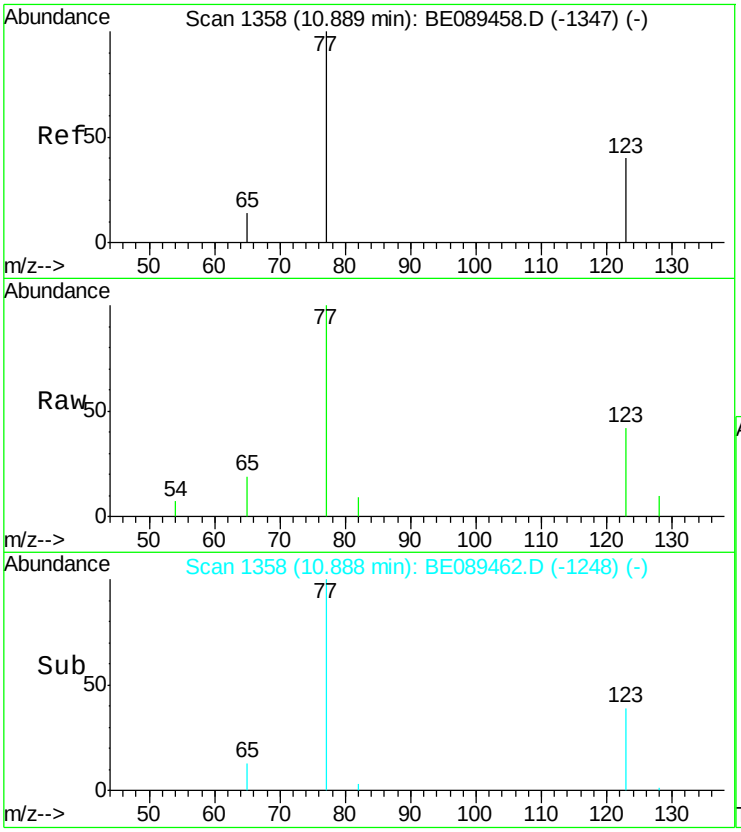


#8
Nitrobenzene-d5
Concen: 0.09 ng
RT: 10.85 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion: 82 Resp: 1091

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.2	51.2
54	50.5	37.3	55.9



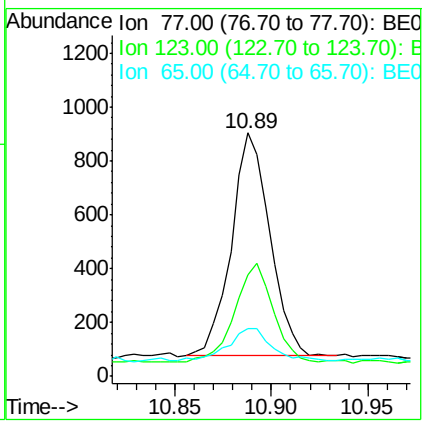


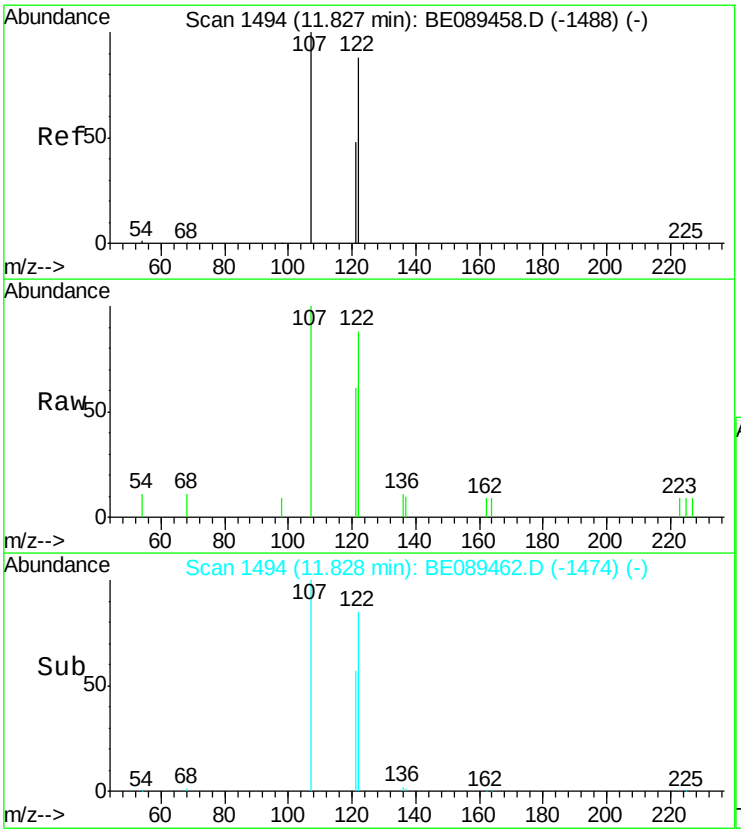
#9
Nitrobenzene
Concen: 0.08 ng
RT: 10.89 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 77 Resp: 1152

Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.6	50.4
65	15.7	11.0	16.6

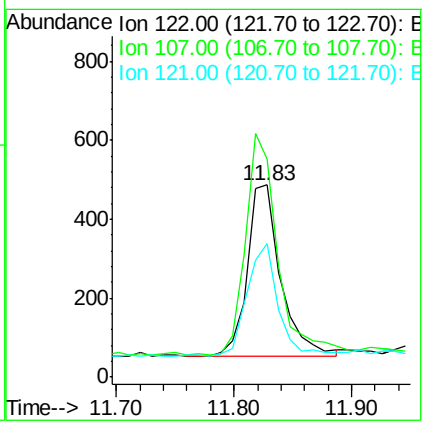


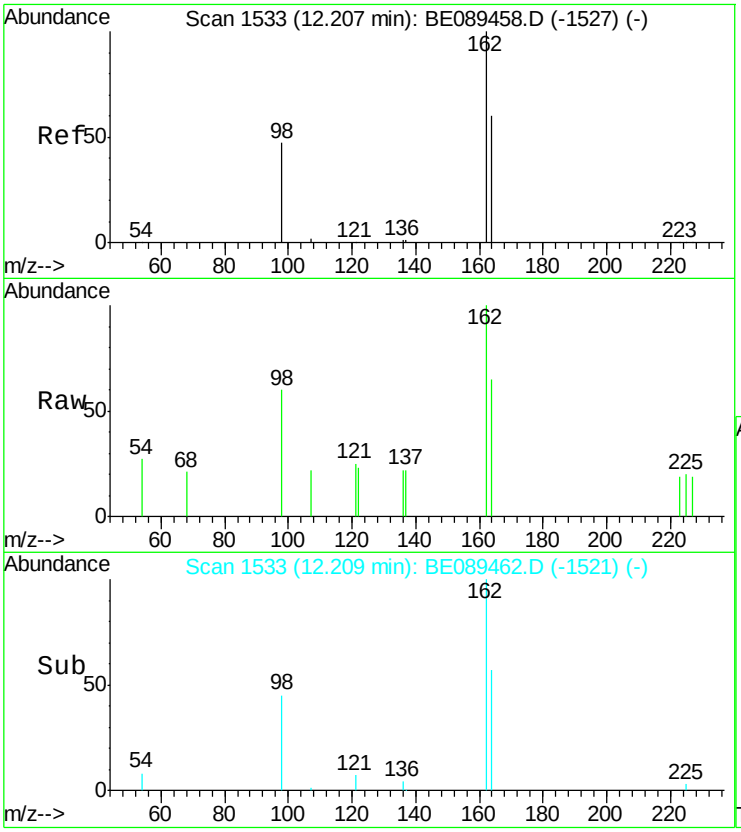


#10
2,4-Dimethylphenol
Concen: 0.08 ng
RT: 11.83 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:122 Resp: 870

Ion	Ratio	Lower	Upper
122	100		
107	113.8	90.6	136.0
121	69.2	43.7	65.5#



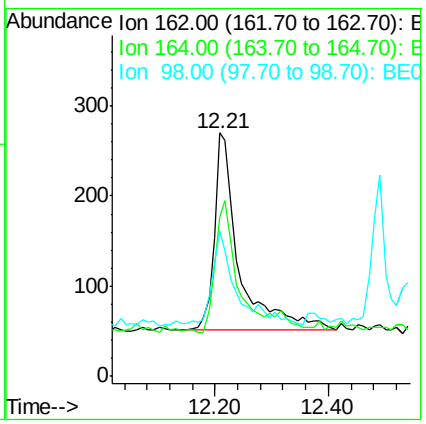


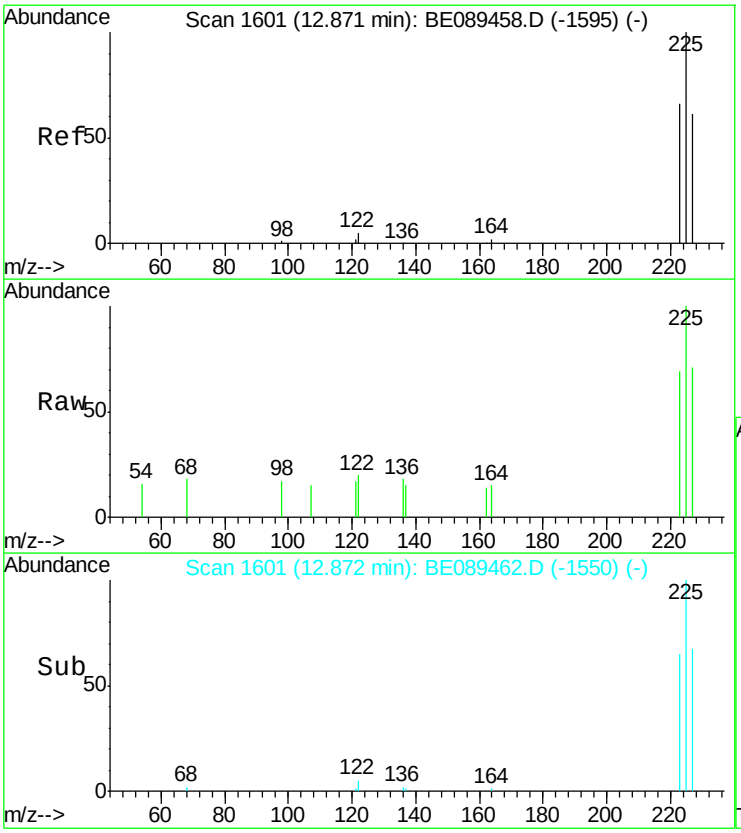
#11
2,4-Dichlorophenol
Concen: 0.09 ng
RT: 12.21 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:162 Resp: 669

Ion	Ratio	Lower	Upper
162	100		
164	65.2	40.5	80.5
98	59.6	28.1	68.1

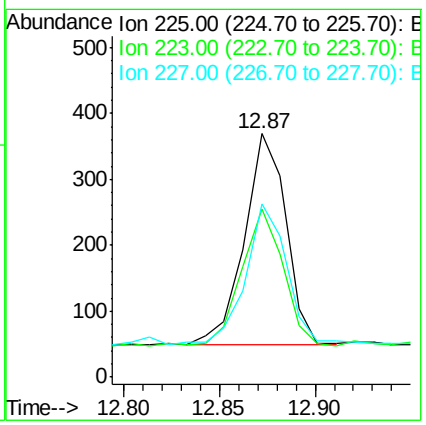


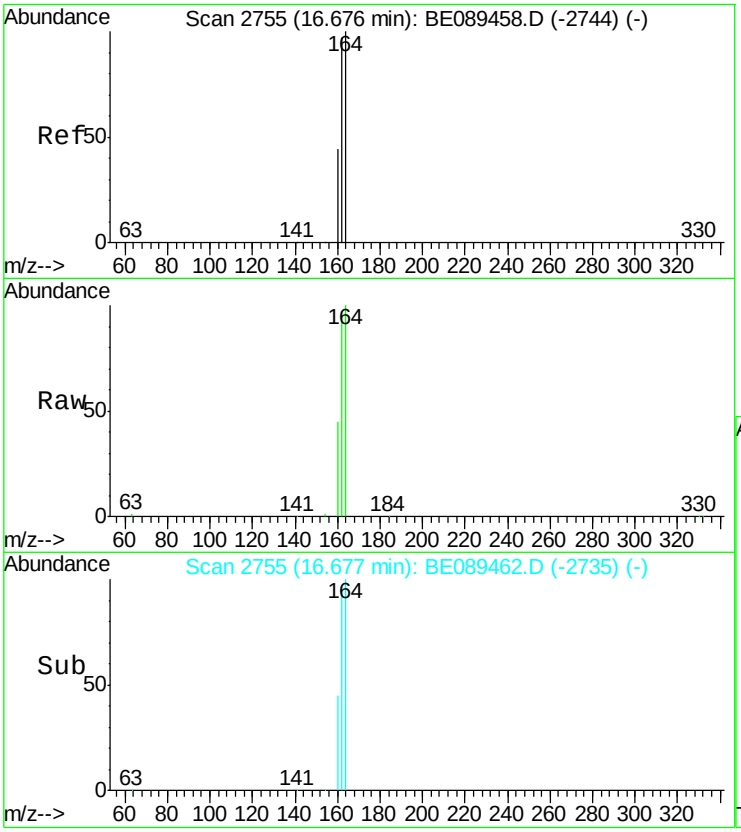


#12
Hexachlorobutadiene
Concen: 0.09 ng
RT: 12.87 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:225 Resp: 485

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	63.9	49.9	74.9



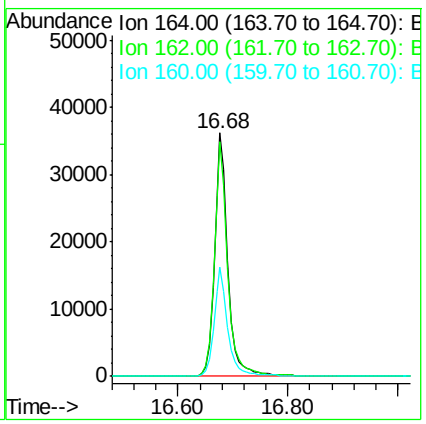


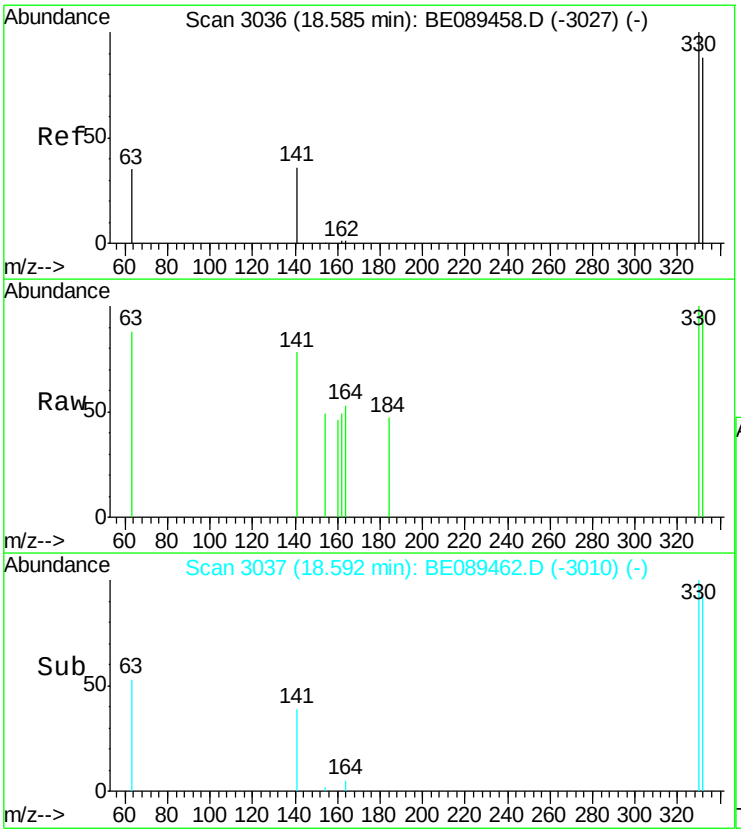
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 61836

Ion	Ratio	Lower	Upper
164	100		
162	96.6	77.4	116.2
160	44.7	35.5	53.3

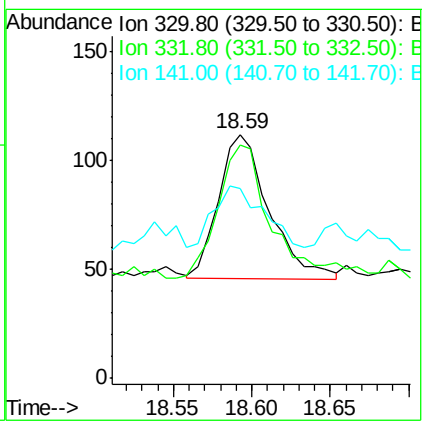


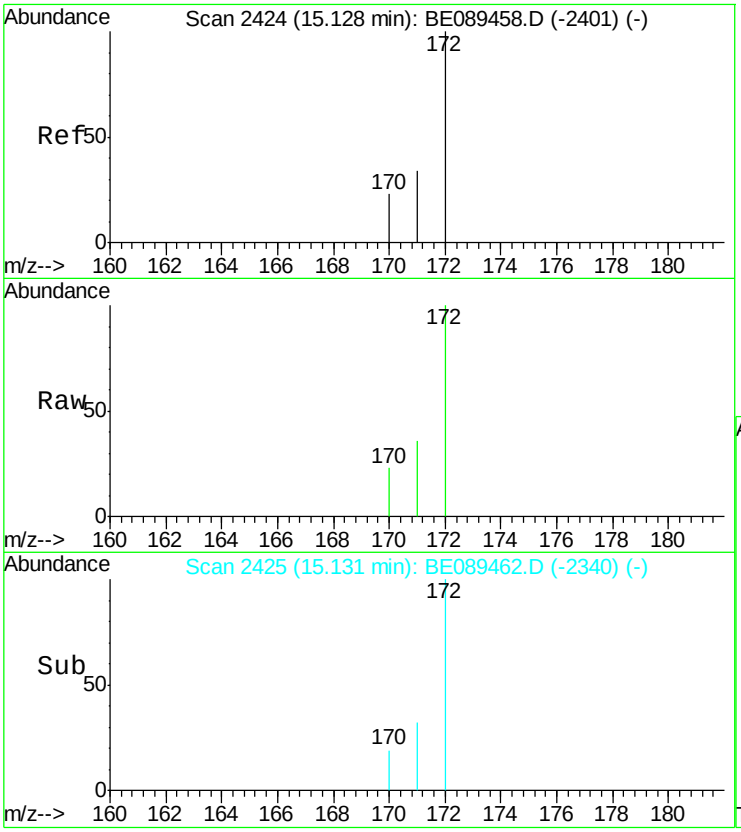


#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 18.59 min Scan# 3037
Delta R.T. 0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:330 Resp: 149

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.2
141	41.6	35.7	53.5



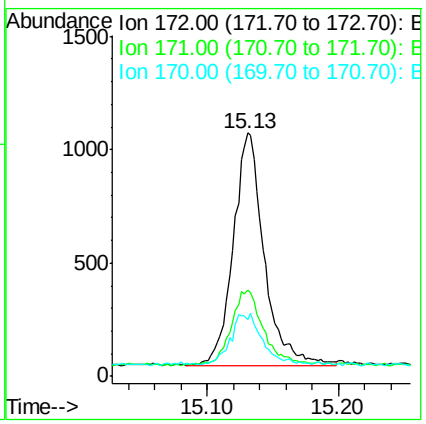


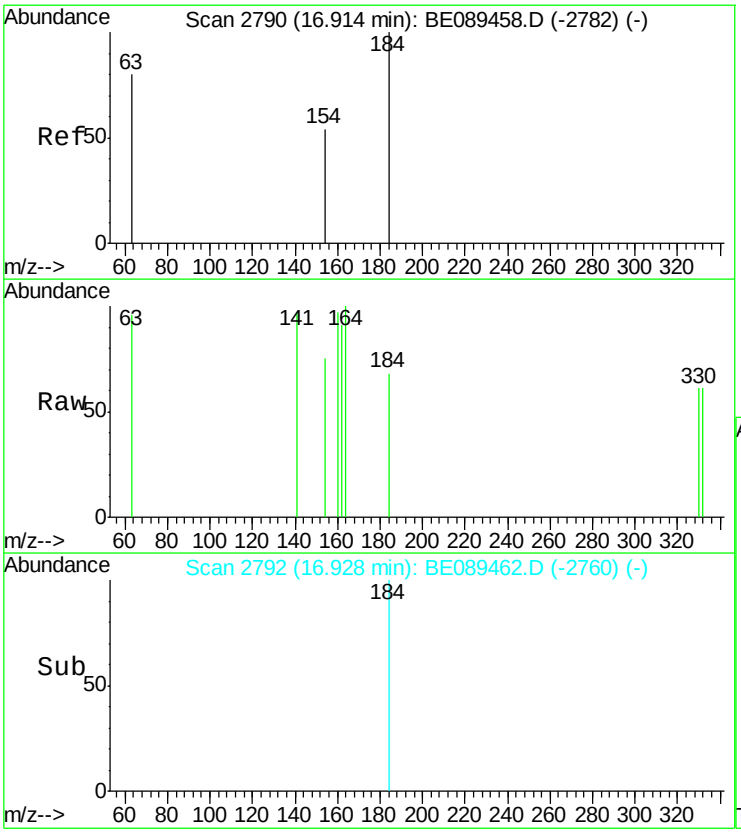
#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 15.13 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 1689

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.7	41.5
170	23.1	18.3	27.5

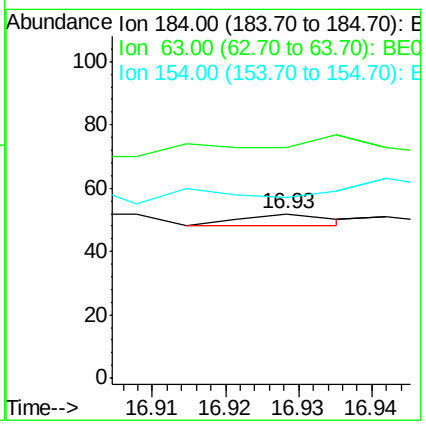


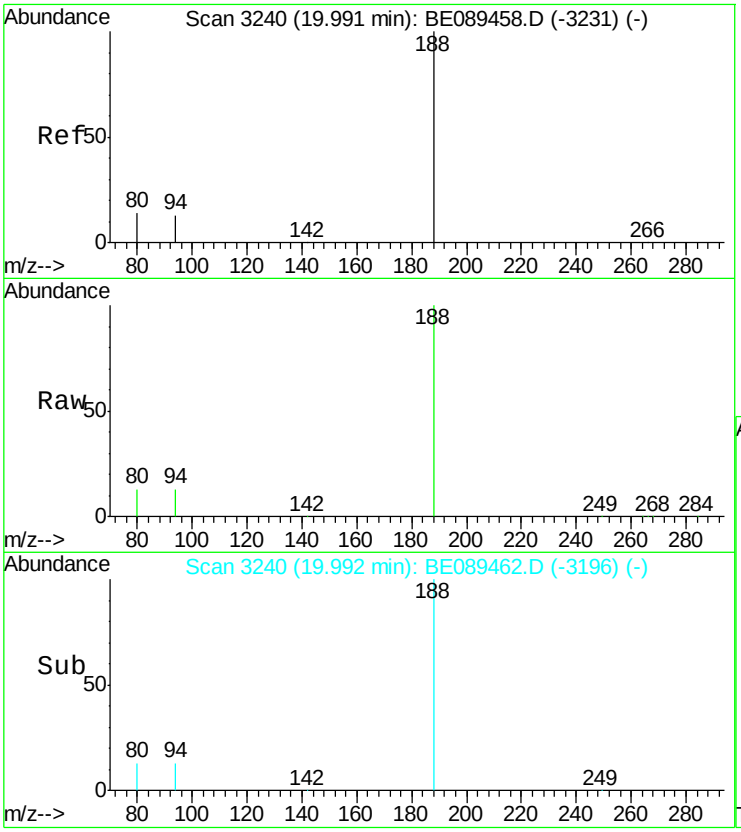


#16
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 16.93 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:184 Resp: 3

Ion	Ratio	Lower	Upper
184	100		
63	140.4	77.0	115.6#
154	109.6	54.0	81.0#



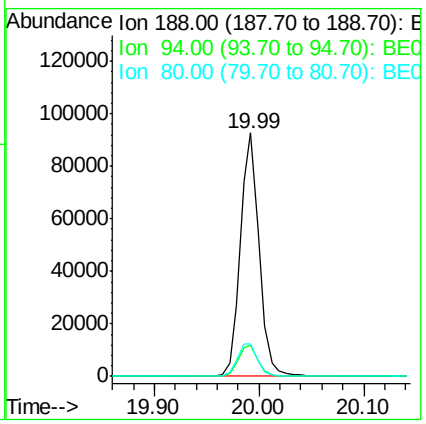


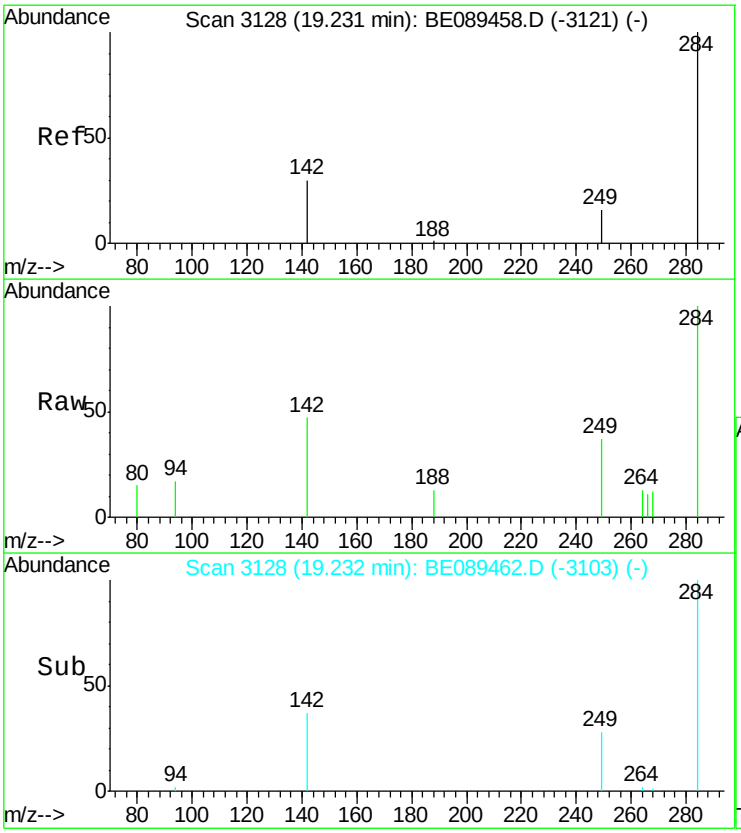
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 115621

Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.2	15.4
80	13.5	10.9	16.3

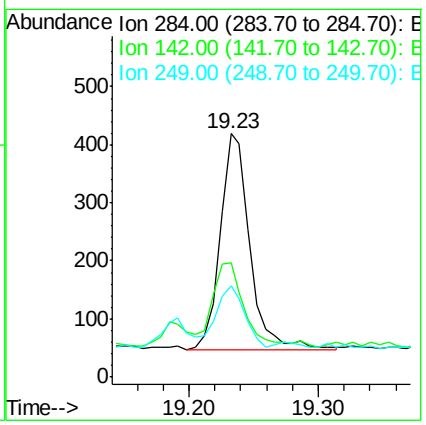


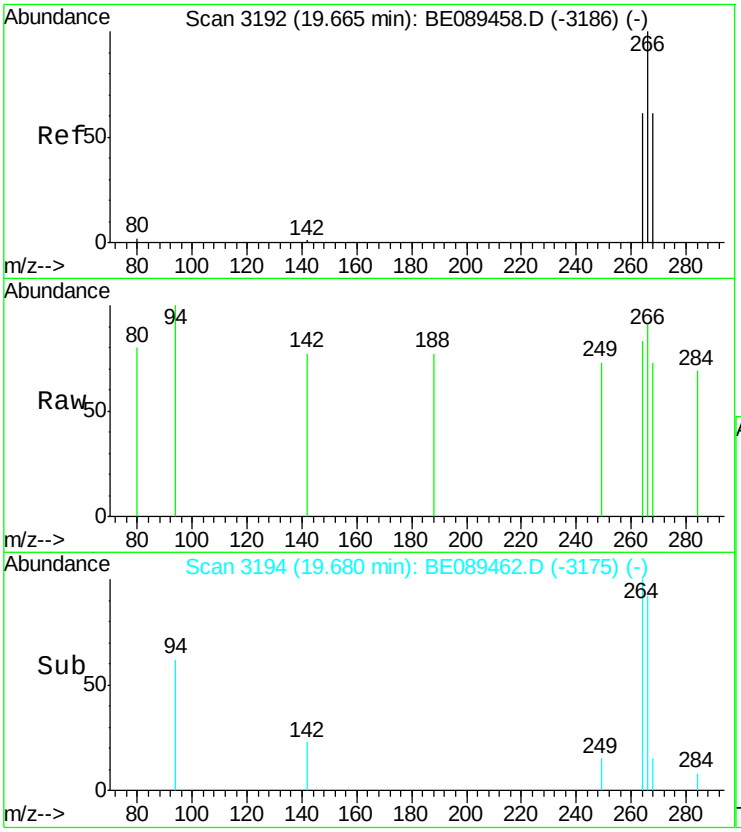


#18
Hexachlorobenzene
Concen: 0.10 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:284 Resp: 606

Ion	Ratio	Lower	Upper
284	100		
142	47.0	31.8	47.8
249	37.5	23.5	35.3#



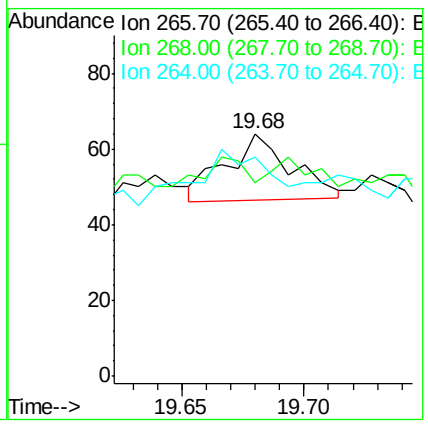


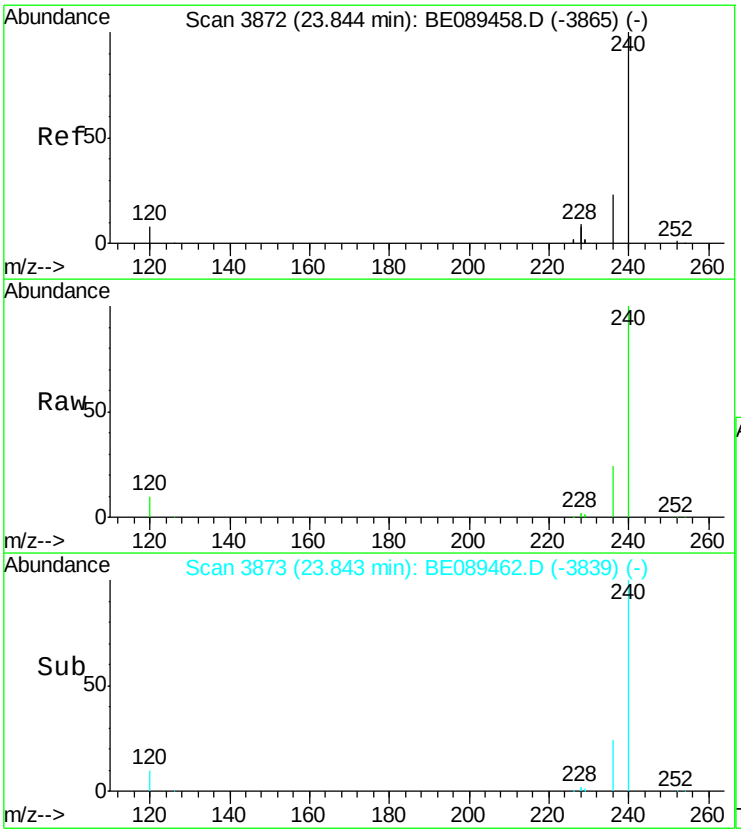
#19
Pentachlorophenol
Concen: 0.03 ng
RT: 19.68 min Scan# 3194
Delta R.T. 0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
268	79.7	52.6	78.8#
264	90.6	52.2	78.2#

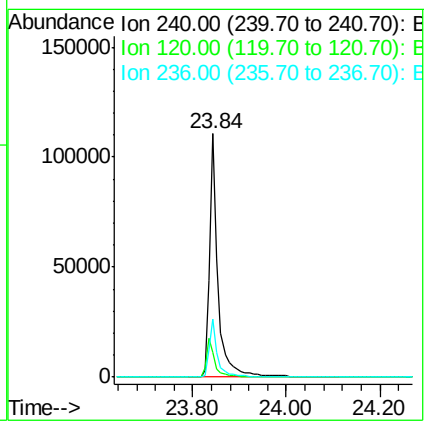


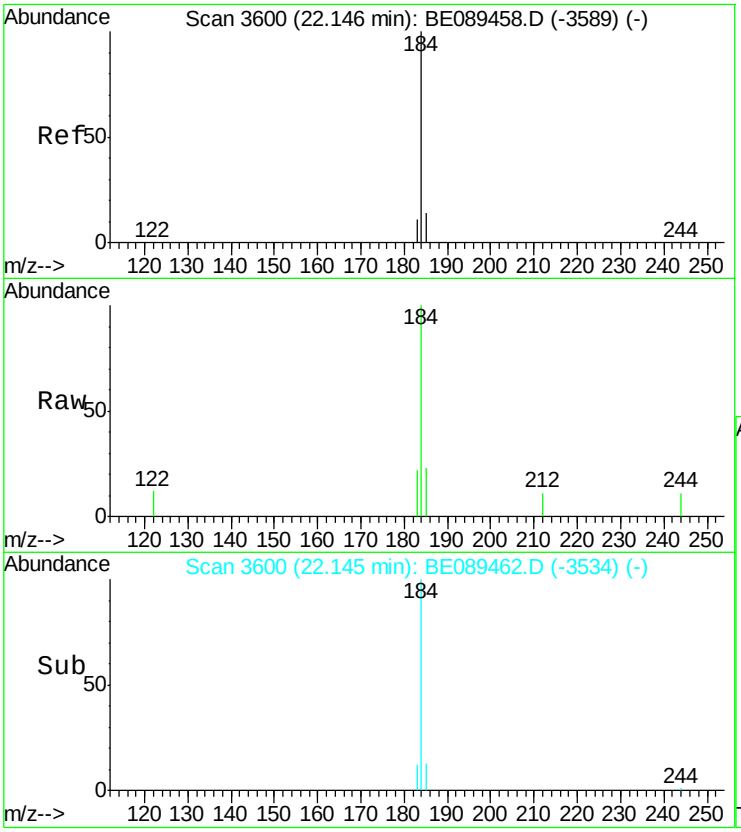


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:240 Resp: 140723

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.2	9.4#
236	23.6	18.2	27.4



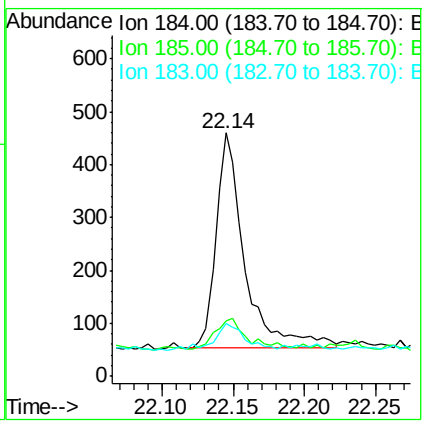


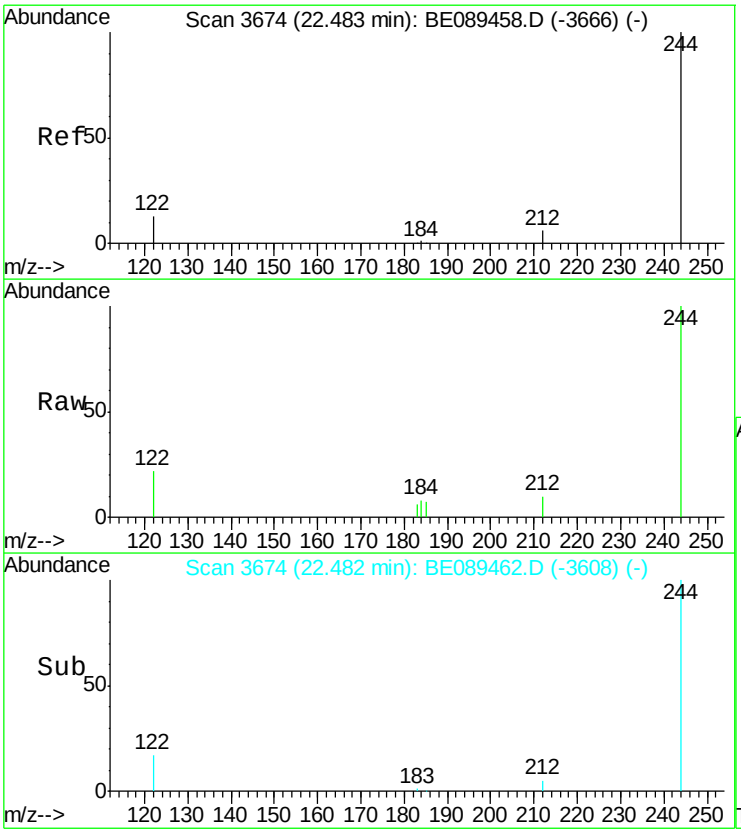
#21
Benzidine
Concen: 0.06 ng
RT: 22.14 min Scan# 3600
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:184 Resp: 562

Ion	Ratio	Lower	Upper
184	100		
185	22.8	11.7	17.5#
183	21.5	9.4	14.0#

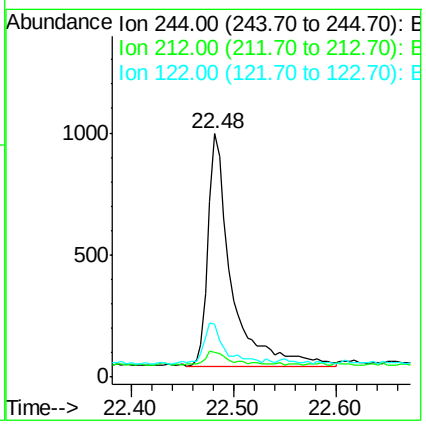


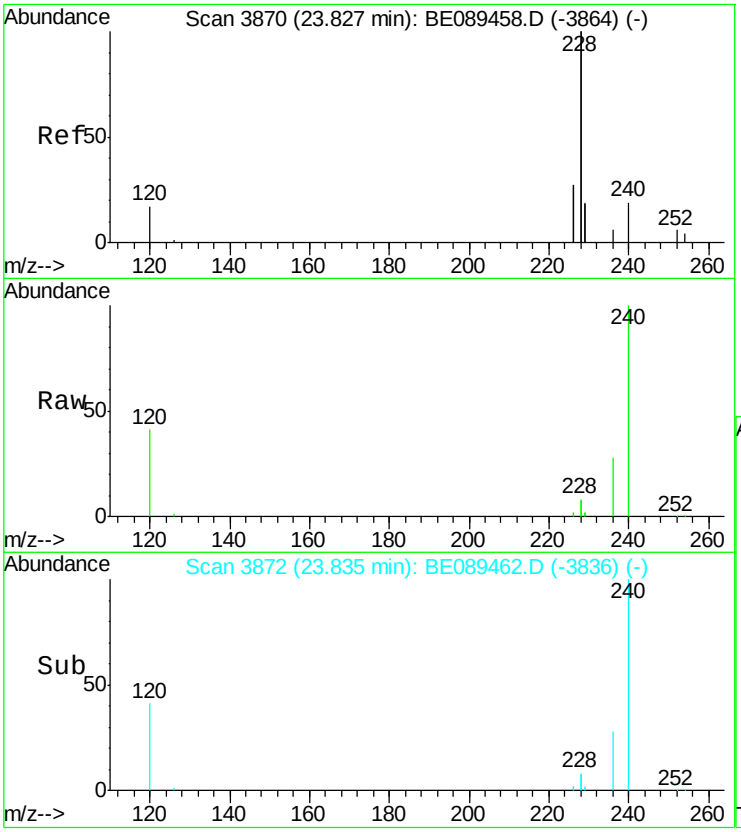


#22
Terphenyl-d14
Concen: 0.09 ng
RT: 22.48 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:244 Resp: 1505

Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.3	7.9#
122	21.6	10.5	15.7#



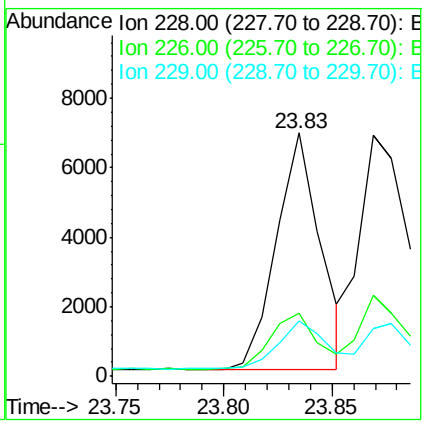


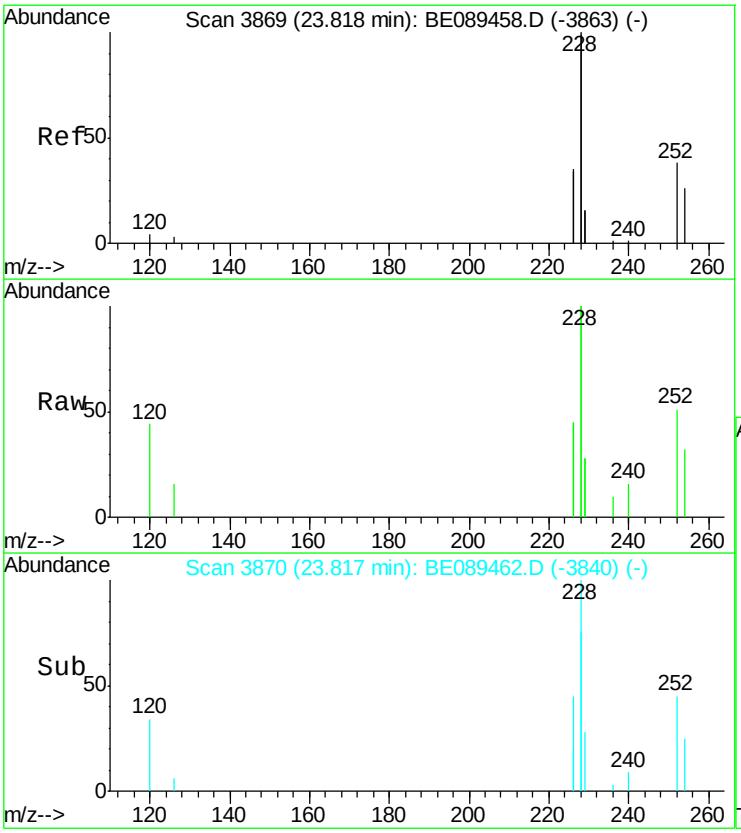
#23
Benzo(a)anthracene
Concen: 0.09 ng
RT: 23.83 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 9649

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.7	32.5
229	22.7	14.8	22.2#

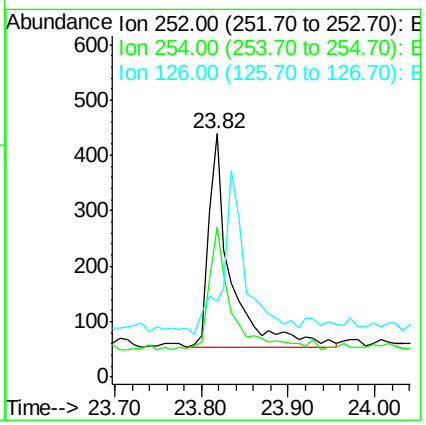


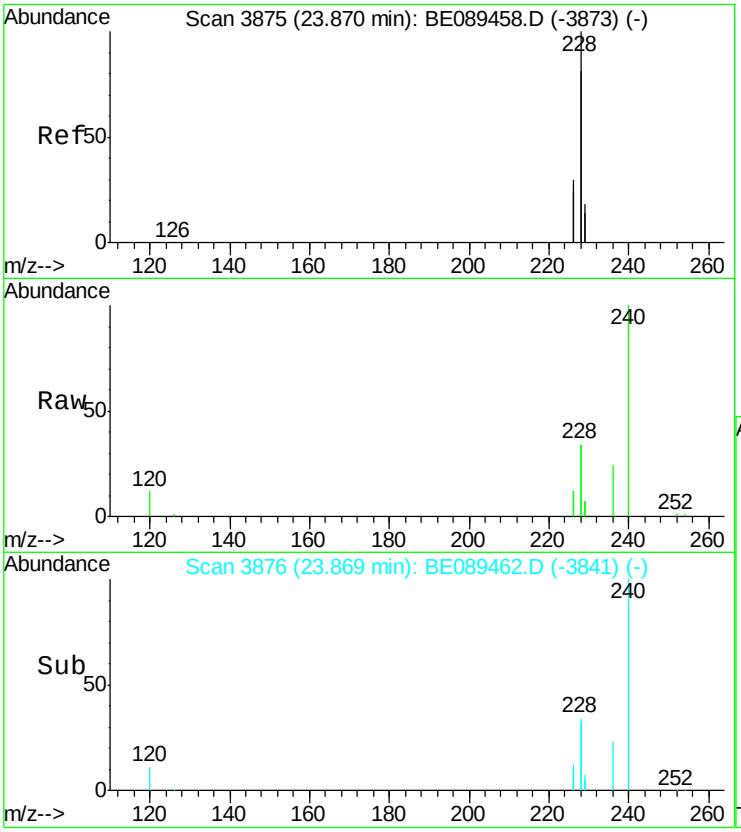


#24
3,3'-Dichlorobenzidine
Concen: 0.08 ng
RT: 23.82 min Scan# 3870
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:252 Resp: 675

Ion	Ratio	Lower	Upper
252	100		
254	61.7	54.6	82.0
126	31.0	8.0	12.0#



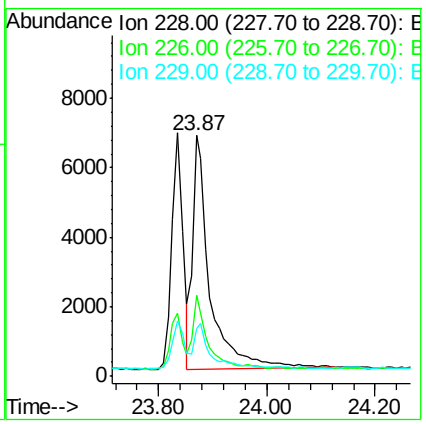


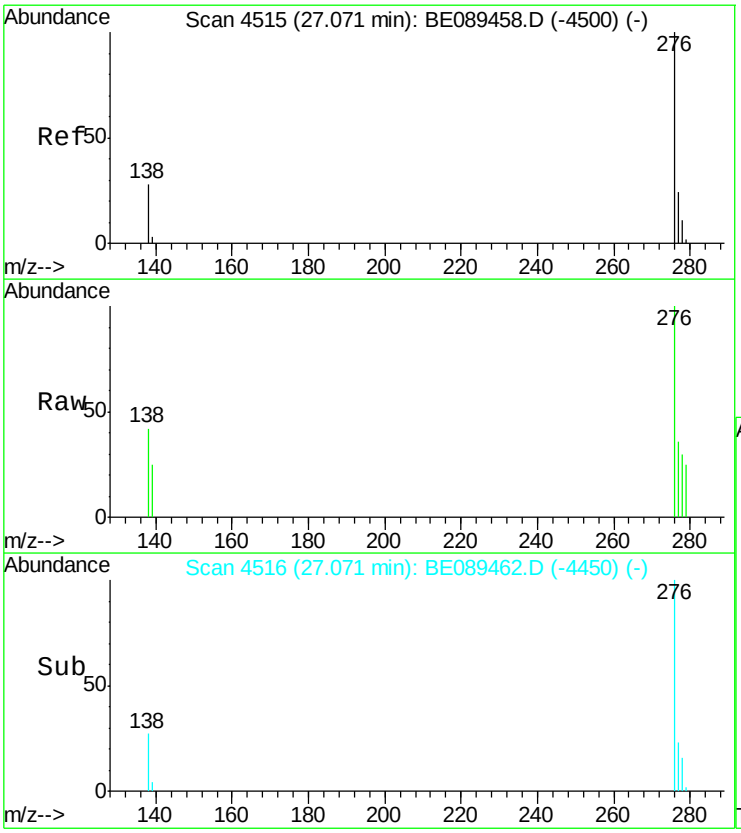
#25
Chrysene
Concen: 0.10 ng
RT: 23.87 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 14825

Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.8	35.8
229	20.0	14.3	21.5

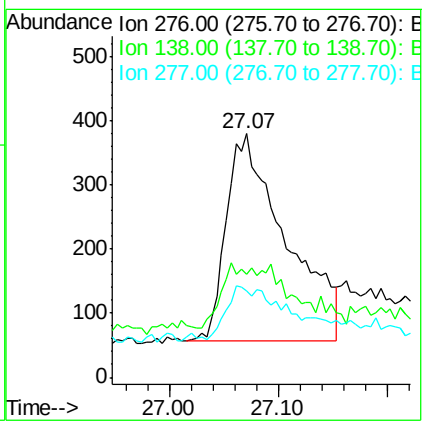


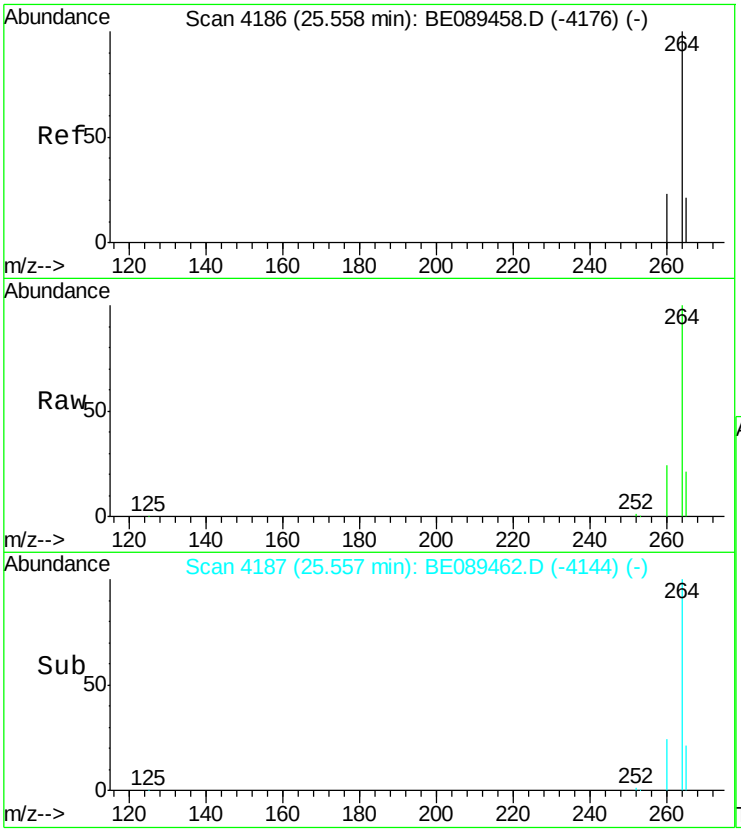


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 27.07 min Scan# 4516
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:276 Resp: 1227

Ion	Ratio	Lower	Upper
276	100		
138	12.6	23.3	34.9#
277	10.4	19.0	28.4#



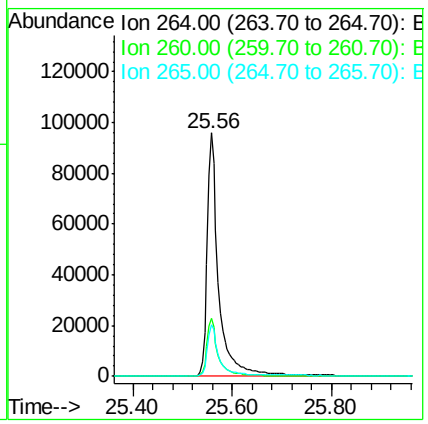


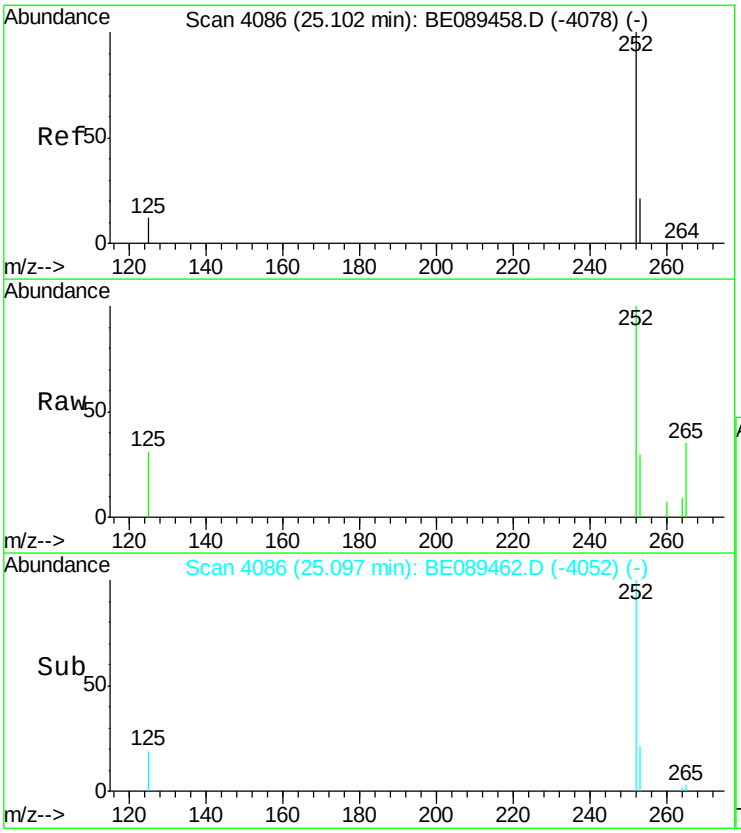
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.56 min Scan# 4187
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 155713

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.4	17.0	25.6

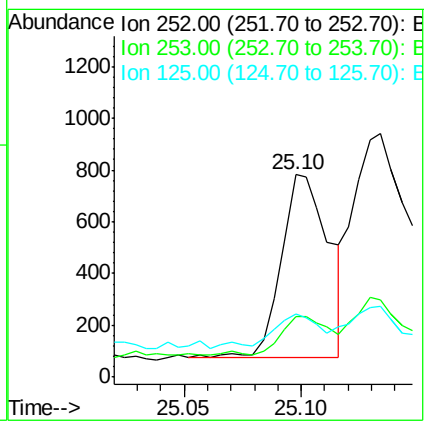


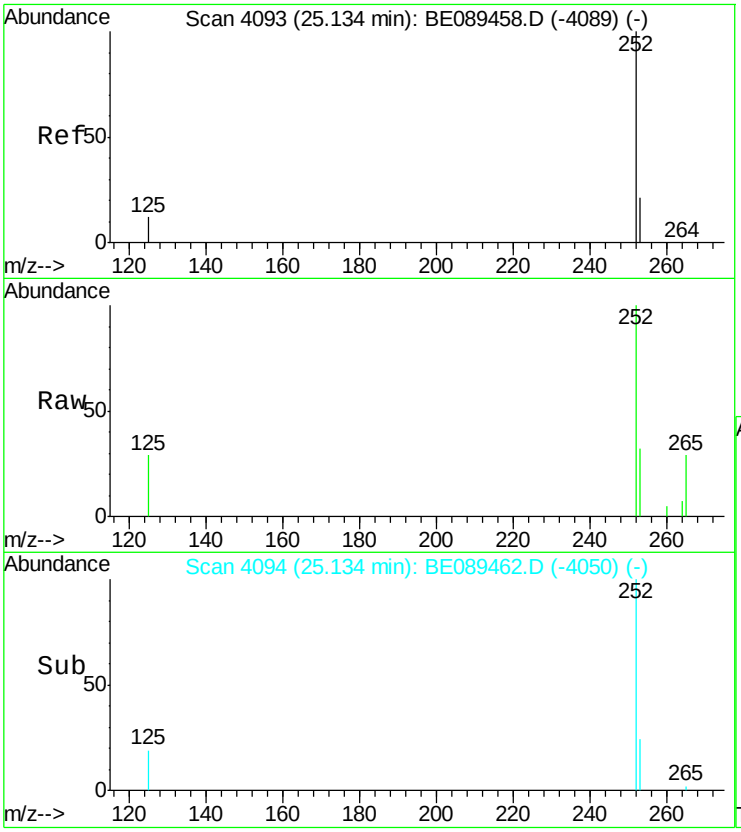


#28
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 25.10 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:252 Resp: 1008

Ion	Ratio	Lower	Upper
252	100		
253	29.8	17.4	26.0#
125	31.0	10.4	15.6#



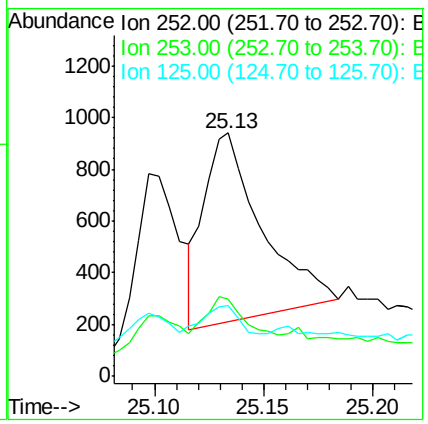


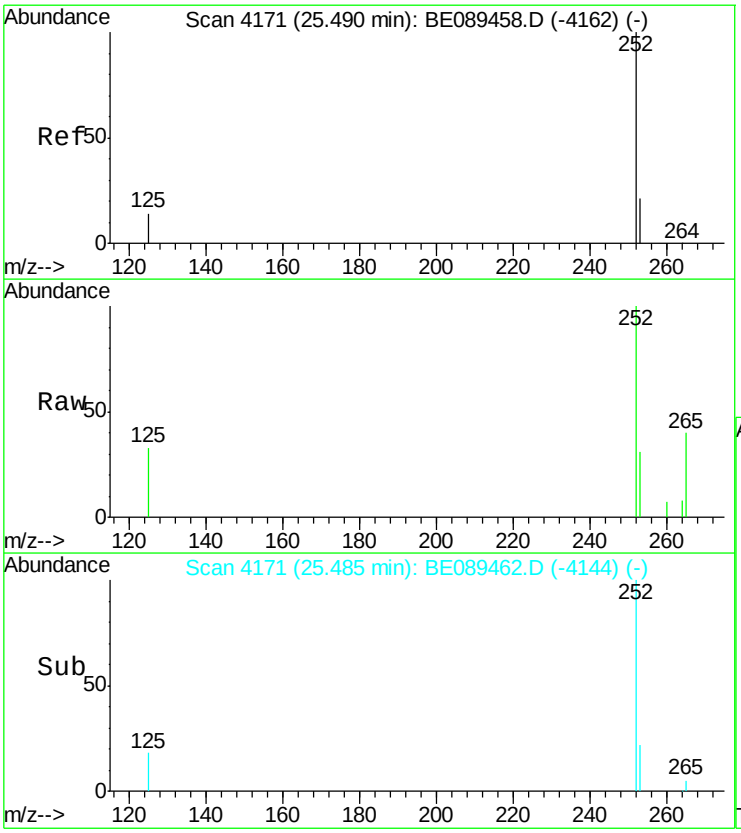
#29
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 25.13 min Scan# 4094
Delta R.T. -0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 1352

Ion	Ratio	Lower	Upper
252	100		
253	31.6	17.5	26.3#
125	29.0	10.3	15.5#

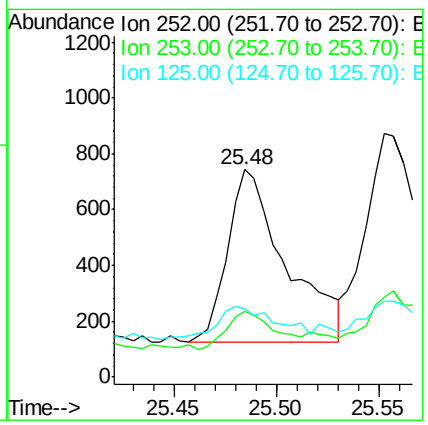


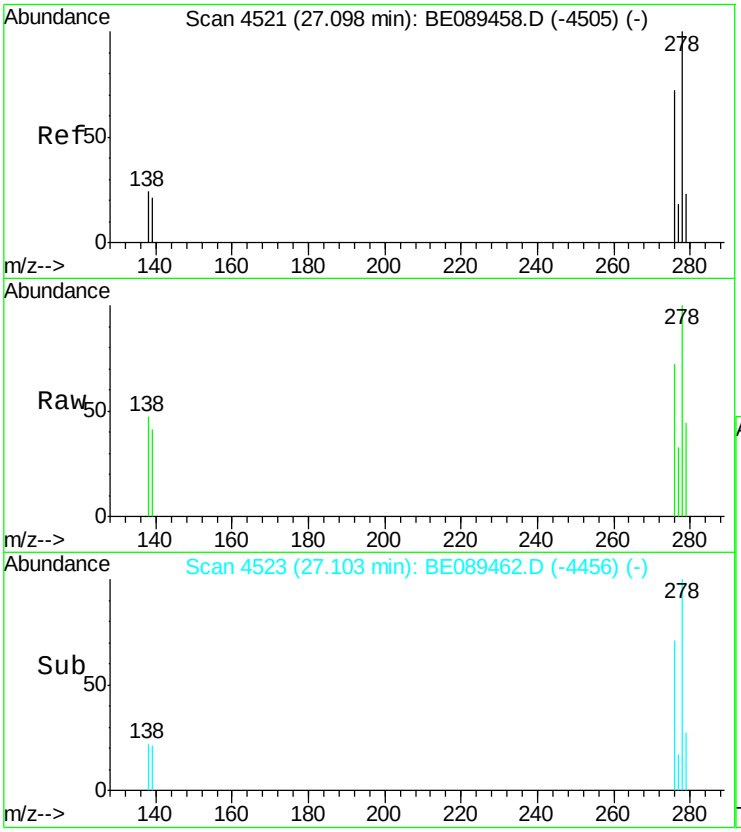


#30
Benzo(a)pyrene
Concen: 0.06 ng
RT: 25.48 min Scan# 4171
Delta R.T. -0.01 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Tgt Ion:252 Resp: 1219

Ion	Ratio	Lower	Upper
252	100		
253	31.5	17.5	26.3#
125	32.8	11.8	17.8#





#31
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 27.10 min Scan# 4523
Delta R.T. 0.00 min
Lab File: BE089462.D
Acq: 2 Feb 2015 19:10

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:278 Resp: 793

Ion	Ratio	Lower	Upper
278	100		
139	41.4	17.1	25.7#
279	43.6	18.8	28.2#