Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089700.D
Acq On : 26 Feb 2015 21:29
Operator : TP/JJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Feb 27 04:56:34 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE022615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 04:47:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	55748	5.00	ng		0.00
7) Naphthalene-d8	12.23	136	238857	5.00	ng		0.00
13) Acenaphthene-d10	16.40	164	109274	5.00	ng		0.00
17) Phenanthrene-d10	19.76	188	200551	5.00	ng		0.00
20) Chrysene-d12	23.65	240	154810	5.00	ng		0.00
27) Perylene-d12	25.34	264	120606	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.50	112	1255	0.07	ng		0.00
4) Phenol-d6	8.62	99	1738	0.08	ng		0.00
8) Nitrobenzene-d5	10.60	82	1381	0.08	ng		0.00
14) 2,4,6-Tribromophenol	18.31	330	79	0.03	ng		0.00
15) 2-Fluorobiphenyl	14.87	172	3010	0.09	ng		0.00
22) Terphenyl-d14	22.30	244	1797	0.11	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	9	0.00	ng	#	1
5) Phenol	8.64	94	1926	0.09	ng	#	5
6) bis(2-Chloroethyl)ether	8.82	93	1541	0.09	ng	#	98
9) Nitrobenzene	10.64	77	1117	0.06	ng		97
10) 2,4-Dimethylphenol	11.57	122	989	0.07	ng		95
11) 2,4-Dichlorophenol	11.96	162	665	0.06	ng		91
12) Hexachlorobutadiene	12.62	225	473	0.06	ng		100
16) 2,4-Dinitrophenol	16.65	184	4	0.65	ng	#	64
18) Hexachlorobenzene	18.98	284	527	0.06	ng	#	87
19) Pentachlorophenol	19.43	266	67	0.30	ng	#	75
21) Benzidine	21.96	184	1183	0.10	ng	#	83
23) Benzo(a)anthracene	23.64	228	10761	0.08	ng		97
24) 3,3'-Dichlorobenzidine	23.63	252	345	0.38	ng	#	83
25) Chrysene	23.68	228	14737	0.09	ng		97
26) Indeno(1,2,3-cd)pyrene	26.73	276	660	0.21	ng		94
28) Benzo(b)fluoranthene	24.91	252	711	0.27	ng	#	85
29) Benzo(k)fluoranthene	24.93	252	1471	0.04	ng	#	85
30) Benzo(a)pyrene	25.27	252	738	0.37	ng	#	79
31) Dibenzo(a,h)anthracene	26.76	278	442	0.40	ng	#	61

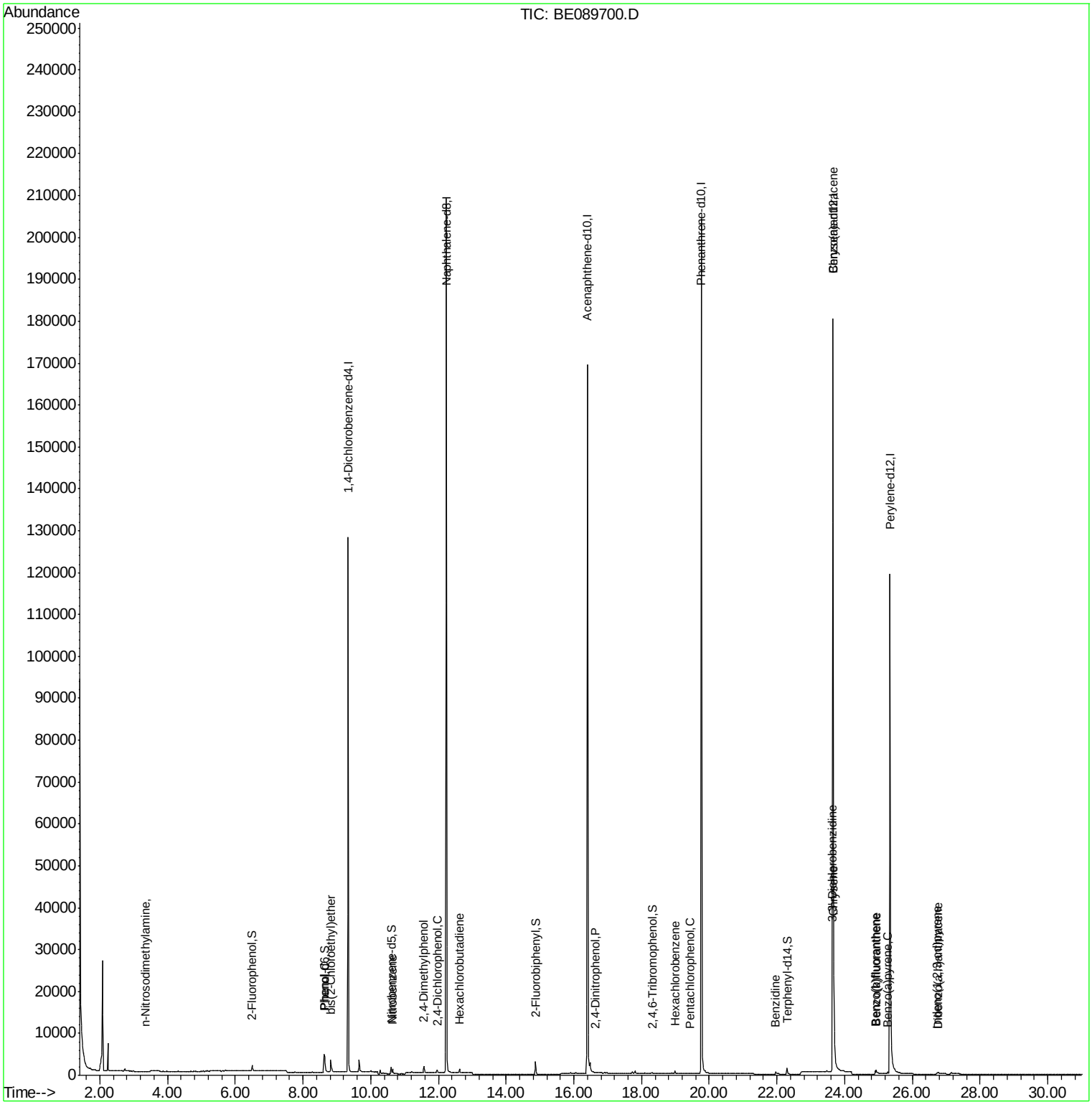
(#) = qualifier out of range (m) = manual integration (+) = signals summed

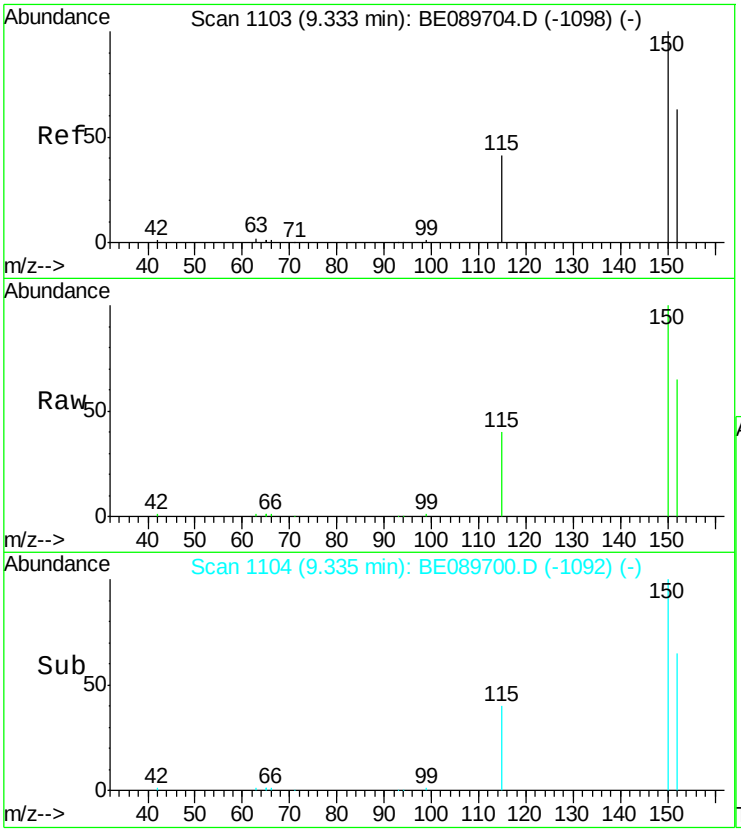
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089700.D
Acq On : 26 Feb 2015 21:29
Operator : TP/JJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Quant Time: Feb 27 04:56:34 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE022615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 04:47:17 2015
Response via : Initial Calibration



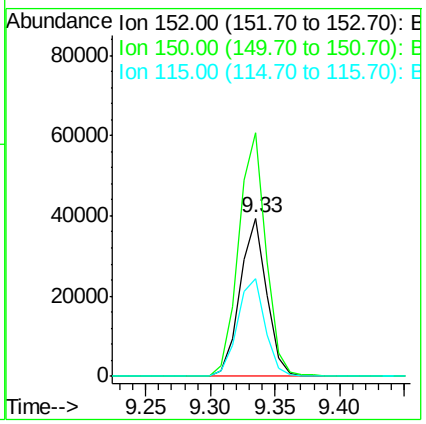


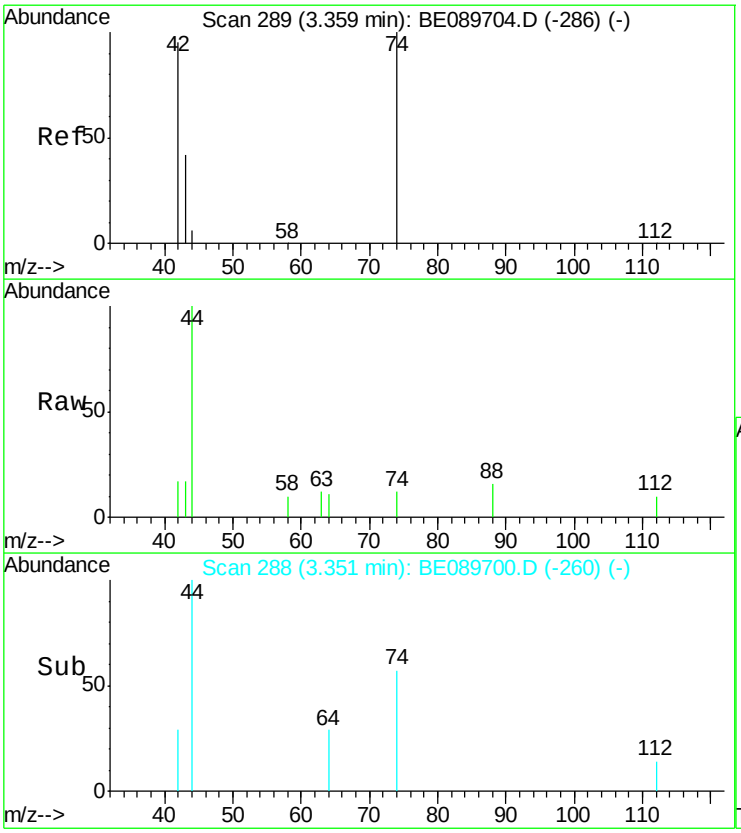
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 55748

Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.3	190.9
115	61.7	52.0	78.0

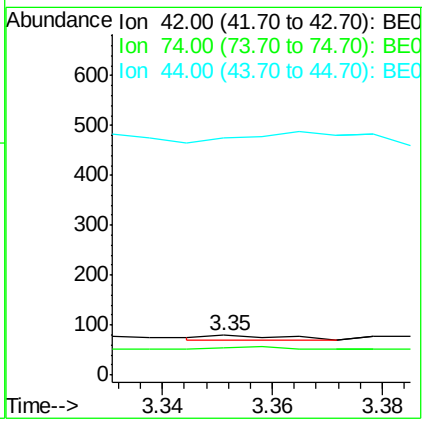


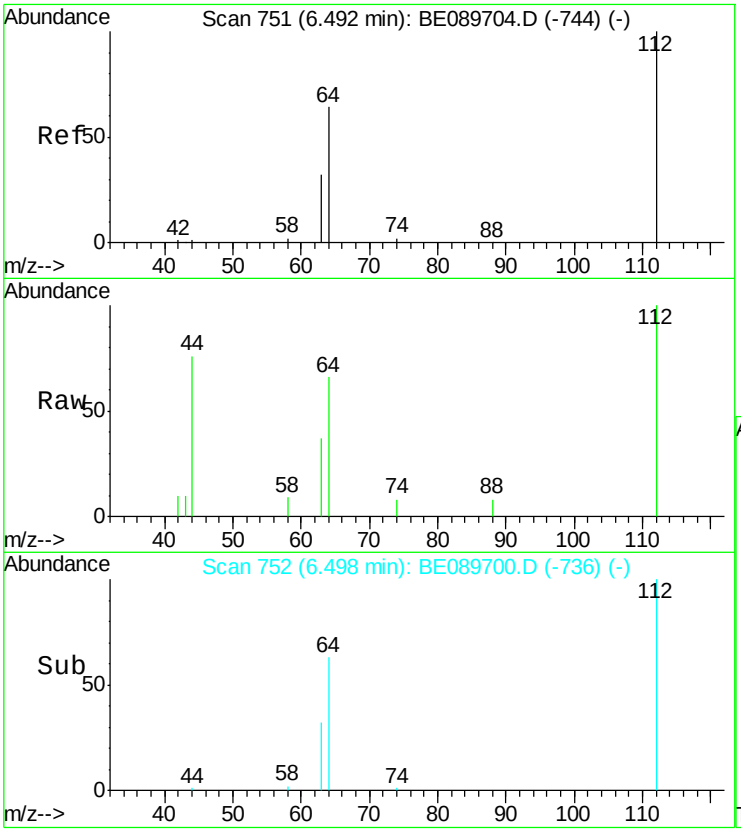


#2
n-Nitrosodimethylamine
Concen: 0.00 ng
RT: 3.35 min Scan# 288
Delta R.T. -0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion: 42 Resp: 9

Ion	Ratio	Lower	Upper
42	100		
74	69.6	83.8	125.8#
44	600.0	19.0	28.6#



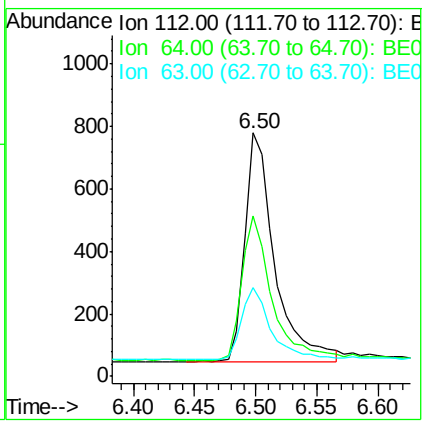


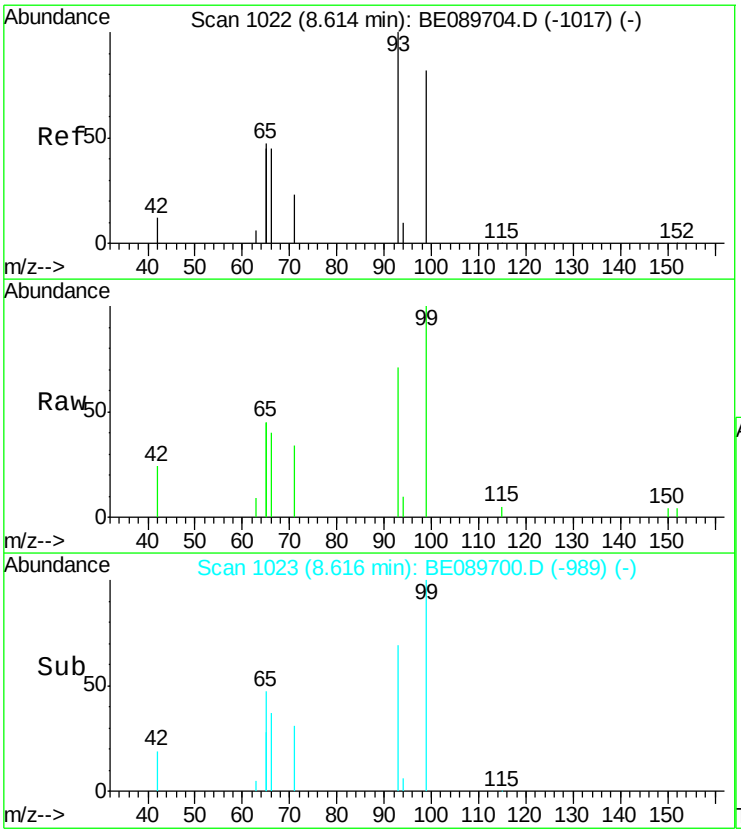
#3
2-Fluorophenol
Concen: 0.07 ng
RT: 6.50 min Scan# 752
Delta R.T. 0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:112 Resp: 1255

Ion	Ratio	Lower	Upper
112	100		
64	66.0	51.3	76.9
63	36.6	26.2	39.2

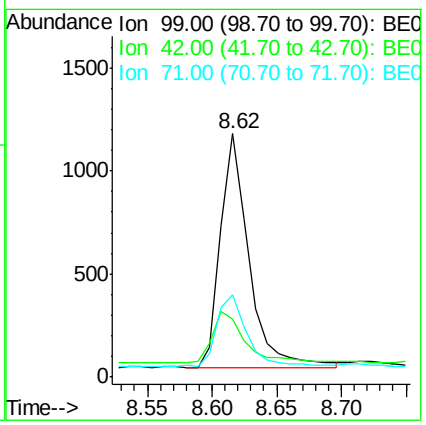


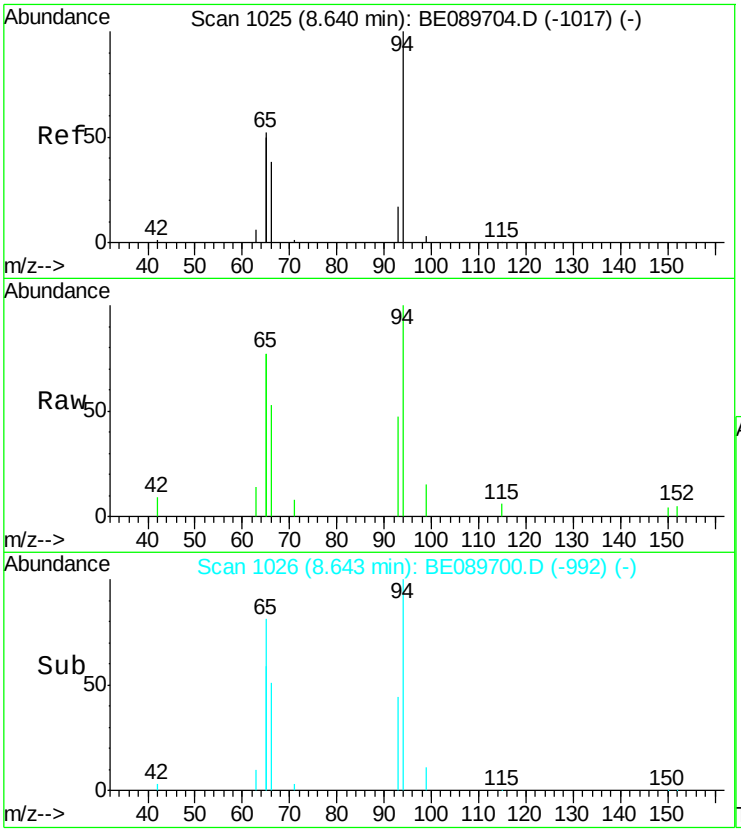


#4
Phenol-d6
Concen: 0.08 ng
RT: 8.62 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion: 99 Resp: 1738

Ion	Ratio	Lower	Upper
99	100		
42	23.8	12.3	18.5#
71	34.0	22.9	34.3



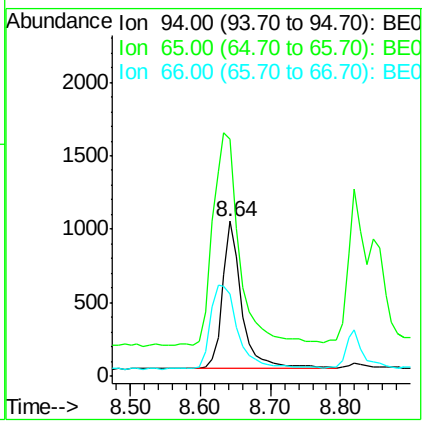


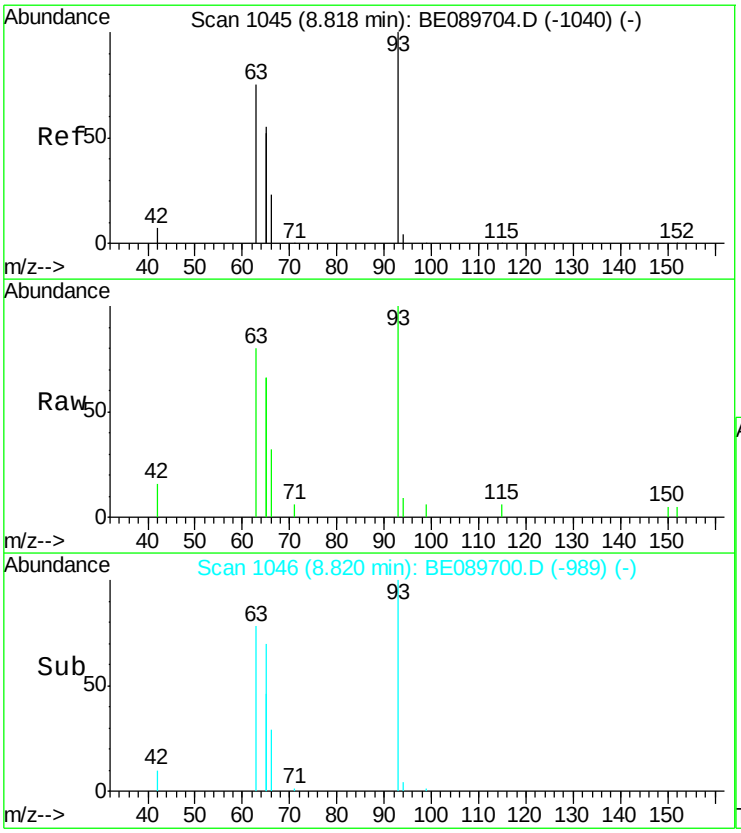
#5
Phenol
Concen: 0.09 ng
RT: 8.64 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion: 94 Resp: 1926

Ion	Ratio	Lower	Upper
94	100		
65	153.6	31.7	71.7#
66	53.3	17.9	57.9

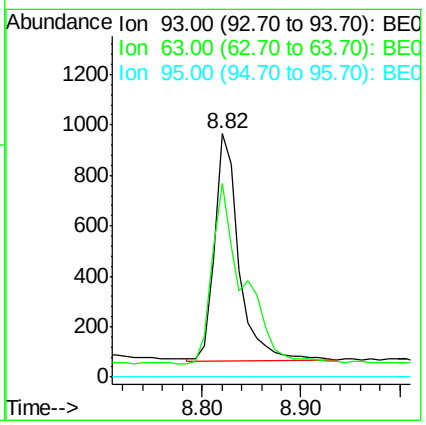


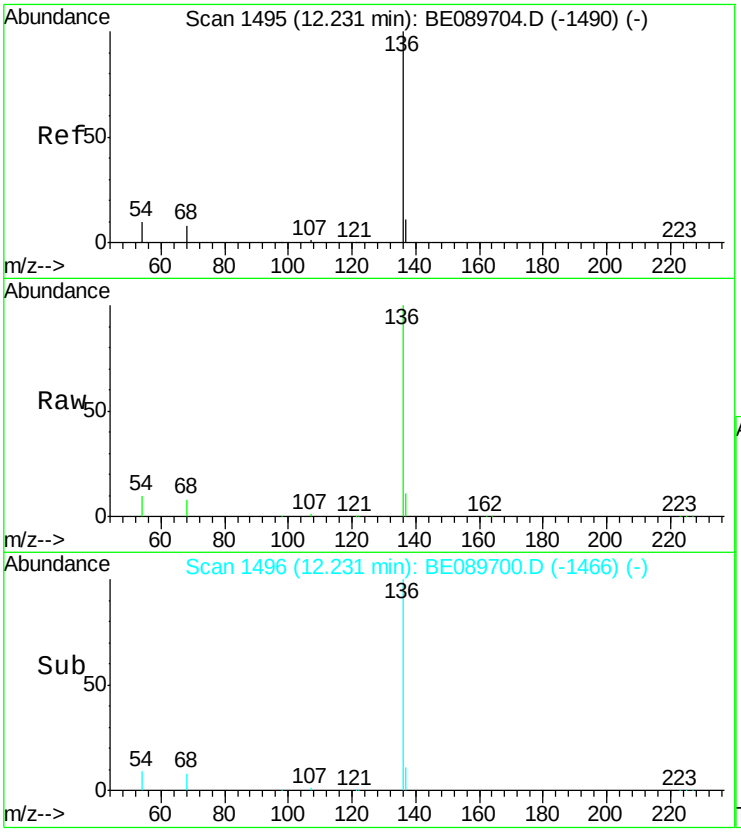


#6
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 8.82 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion: 93 Resp: 1541

Ion	Ratio	Lower	Upper
93	100		
63	102.3	83.8	125.8
95	0.0	0.0	0.0



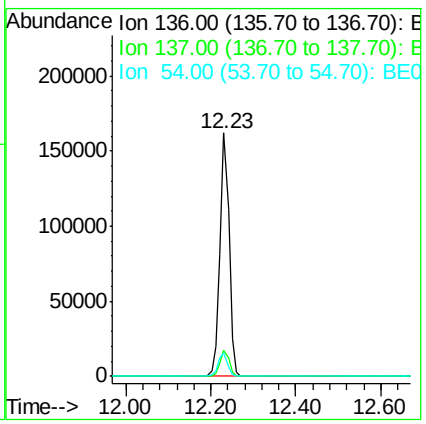


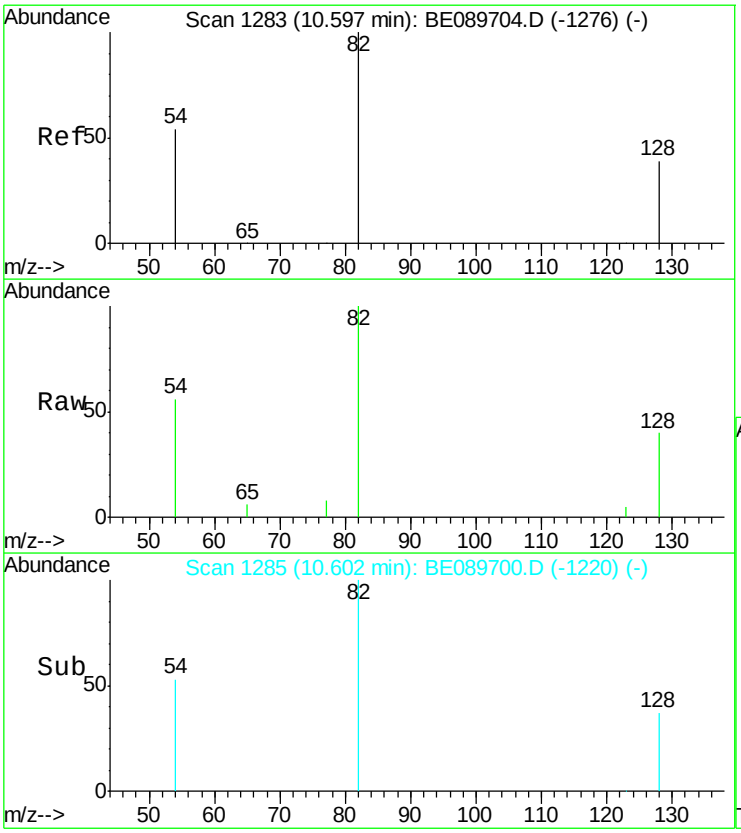
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.23 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 238857

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.5	8.1	12.1

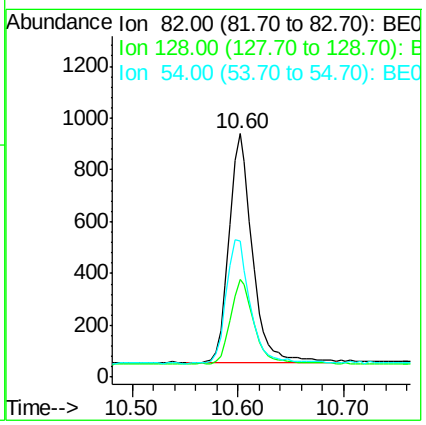


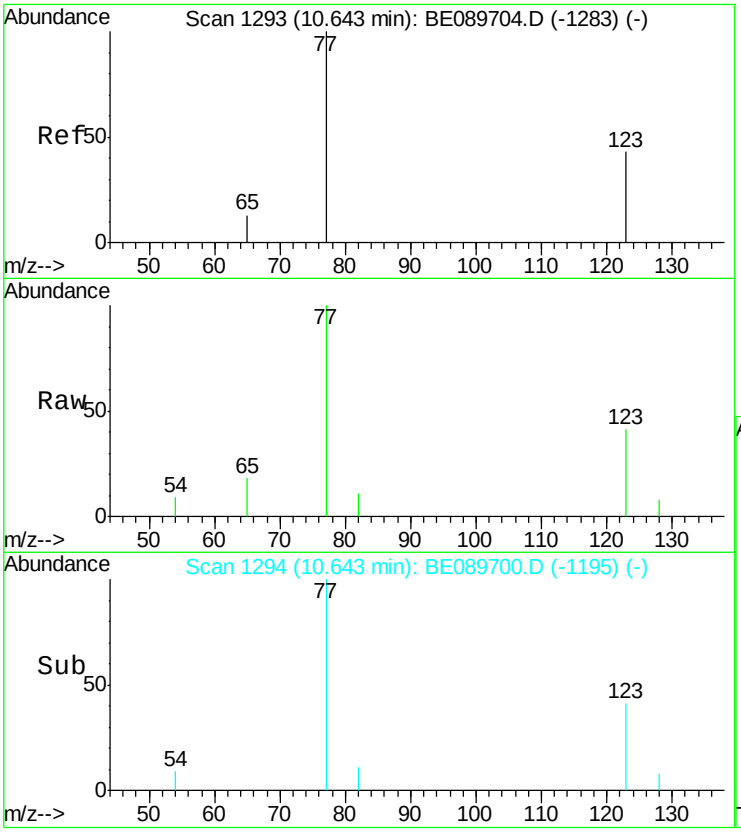


#8
Nitrobenzene-d5
Concen: 0.08 ng
RT: 10.60 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion: 82 Resp: 1381

Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.4	47.2
54	55.9	43.8	65.8



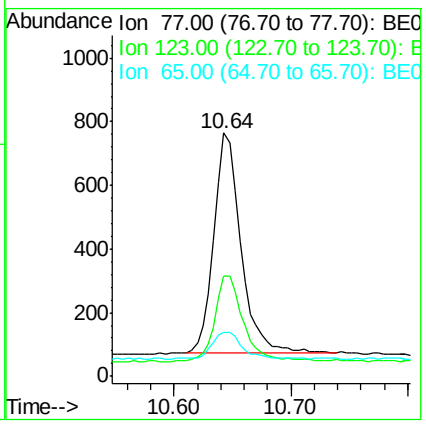


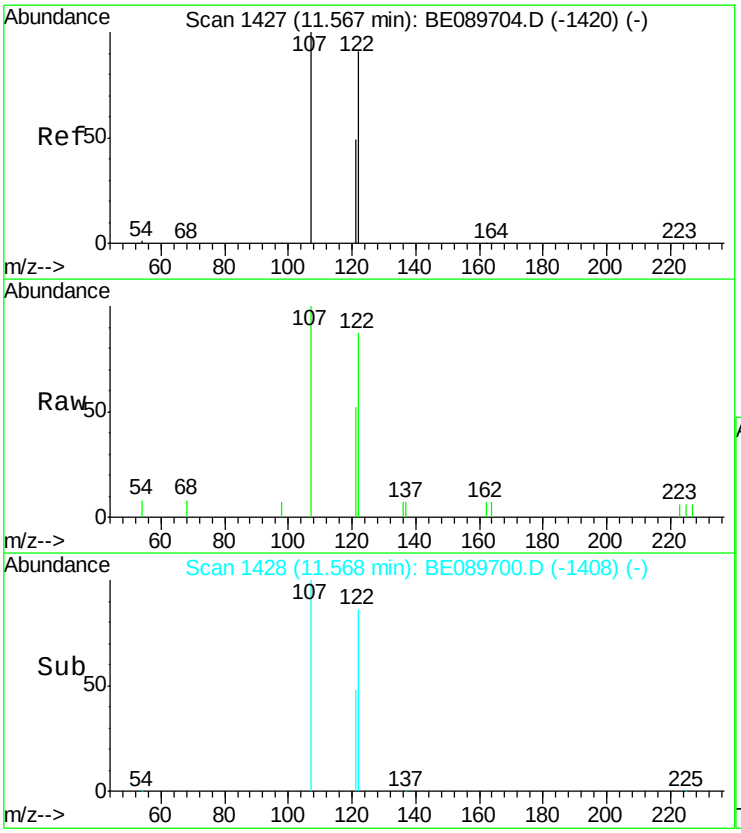
#9
Nitrobenzene
Concen: 0.06 ng
RT: 10.64 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion: 77 Resp: 1117

Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.2	49.8
65	12.4	10.6	15.8

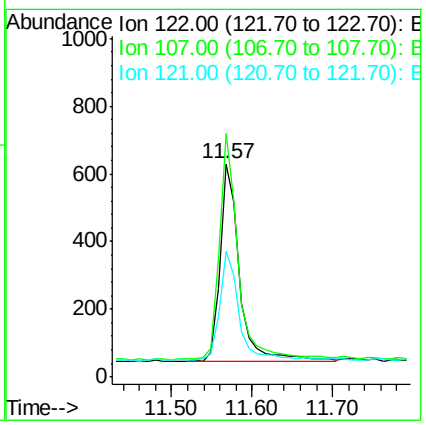


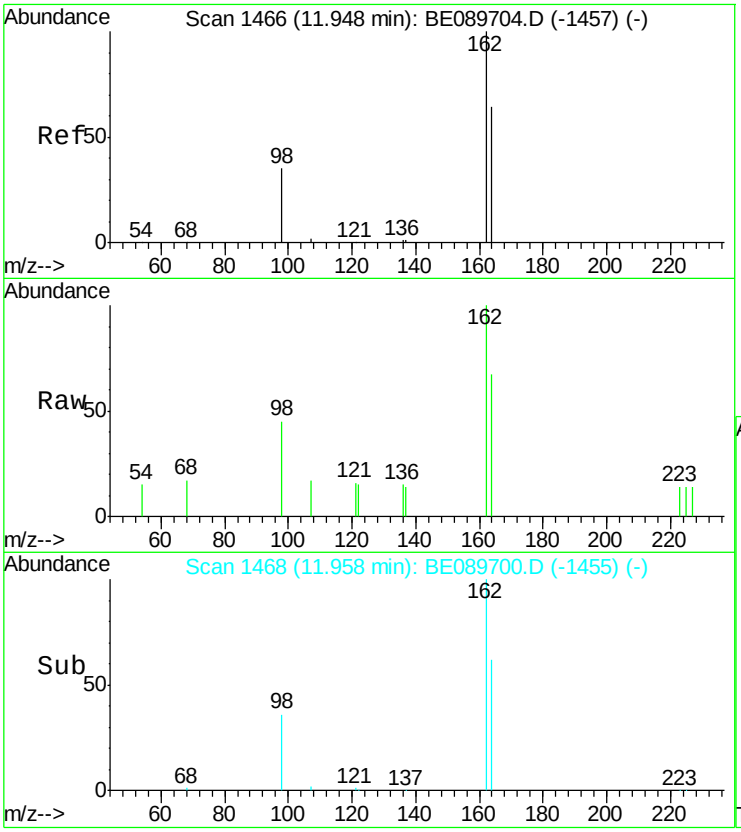


#10
2,4-Dimethylphenol
Concen: 0.07 ng
RT: 11.57 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:122 Resp: 989

Ion	Ratio	Lower	Upper
122	100		
107	114.3	87.6	131.4
121	59.0	43.4	65.2



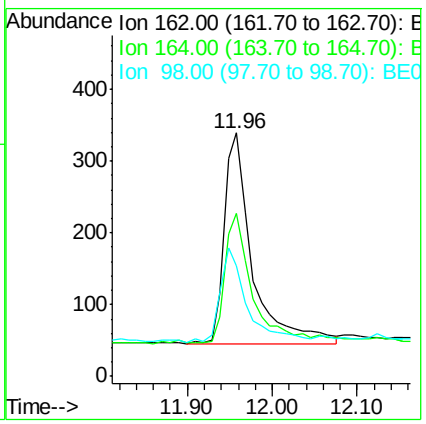


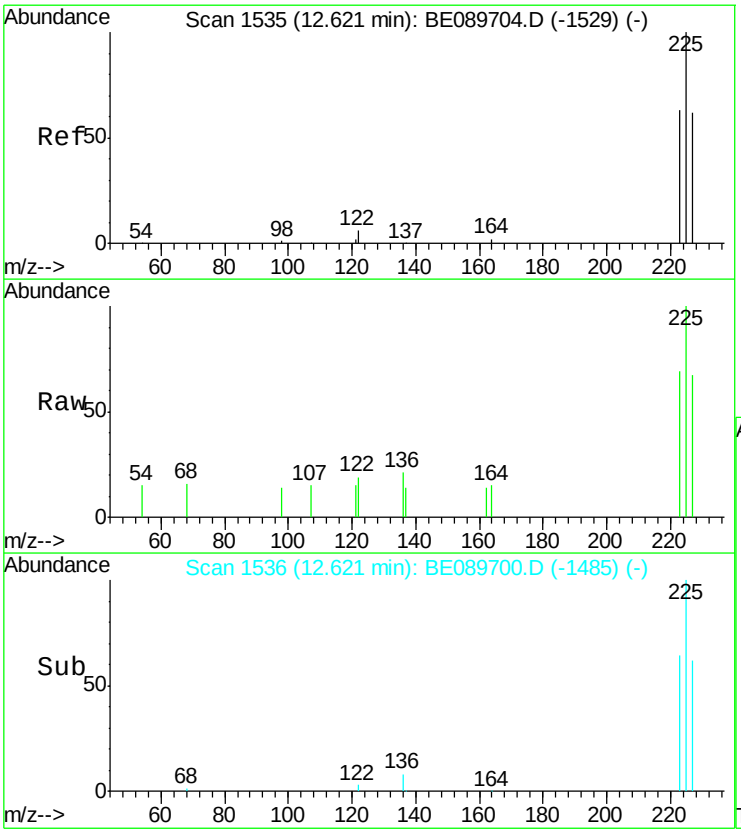
#11
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 11.96 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:162 Resp: 665

Ion	Ratio	Lower	Upper
162	100		
164	67.3	43.9	83.9
98	45.4	15.7	55.7

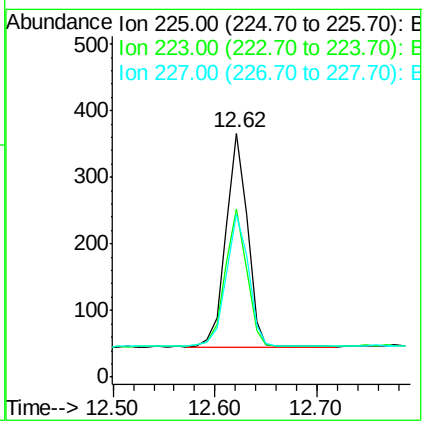


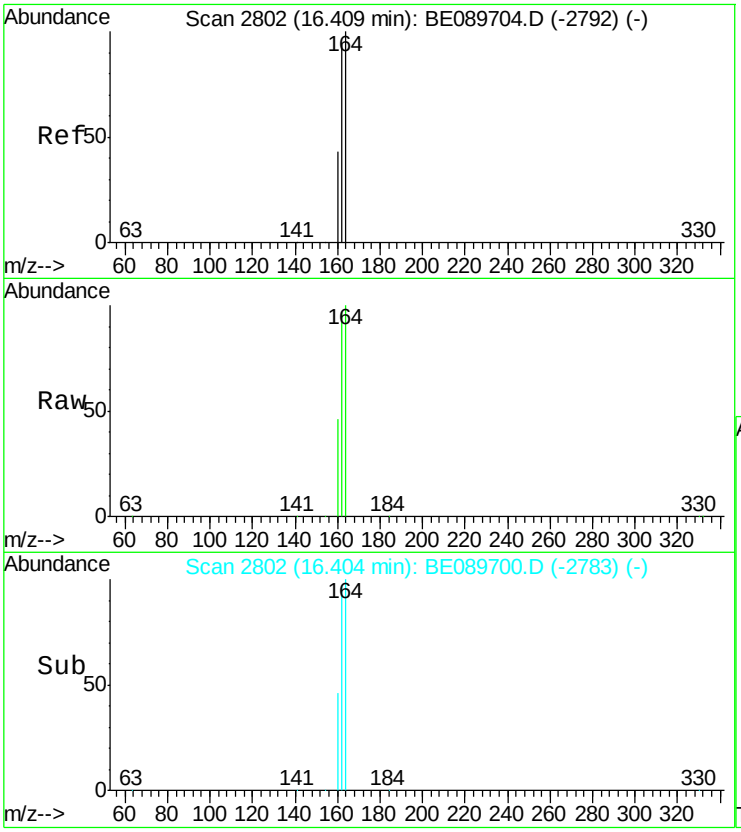


#12
Hexachlorobutadiene
Concen: 0.06 ng
RT: 12.62 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:225 Resp: 473

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	75.8
227	63.6	50.8	76.2



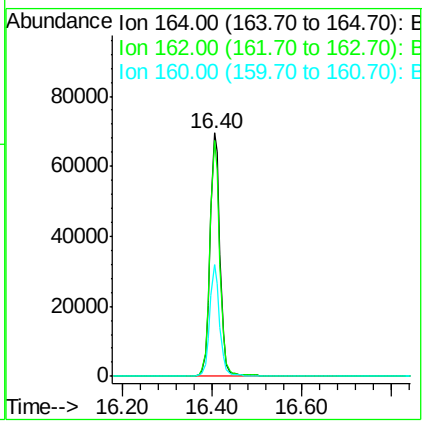


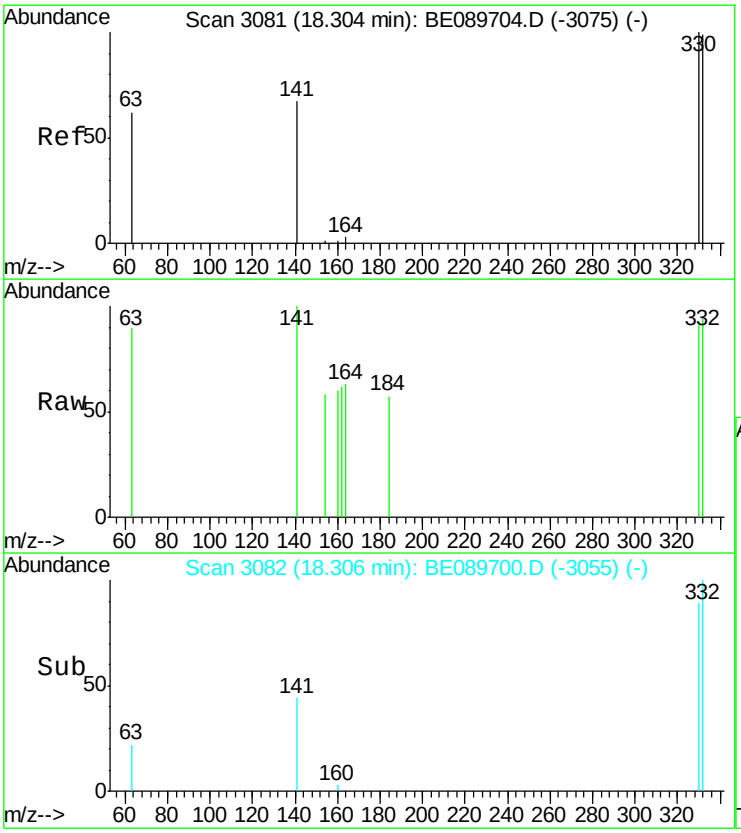
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.40 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 109274

Ion	Ratio	Lower	Upper
164	100		
162	97.0	75.0	112.6
160	45.8	34.3	51.5

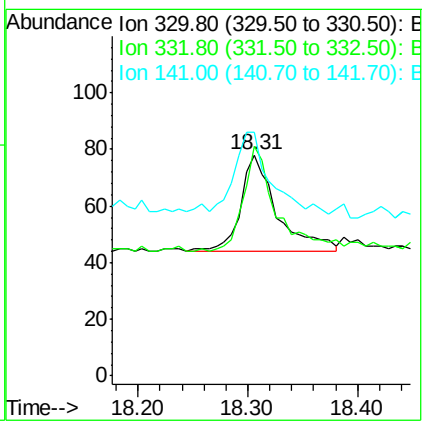


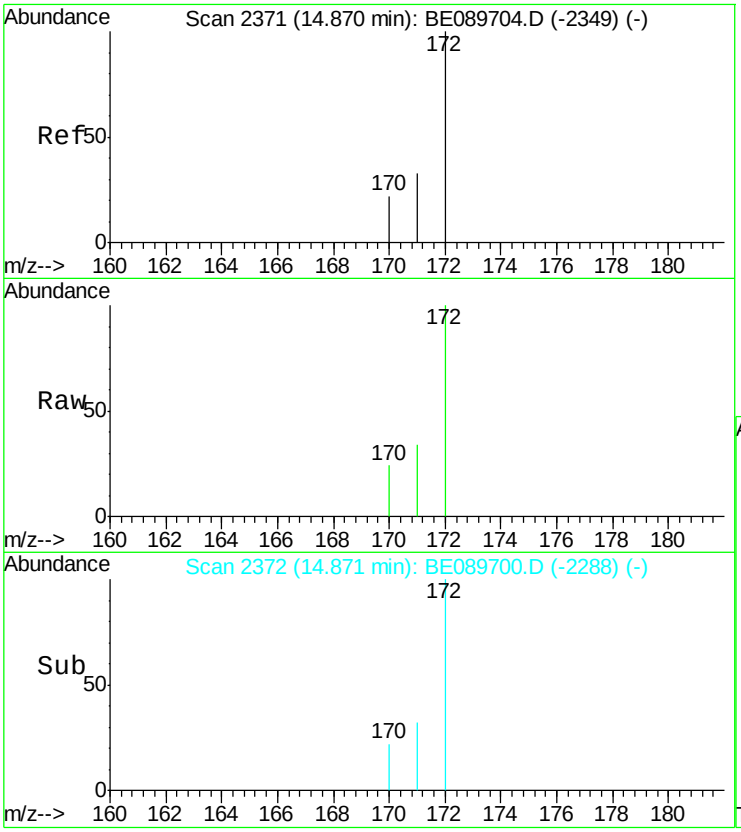


#14
2,4,6-Tribromophenol
Concen: 0.03 ng
RT: 18.31 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:330 Resp: 79

Ion	Ratio	Lower	Upper
330	100		
332	101.3	0.0	0.0#
141	83.5	0.0	0.0#



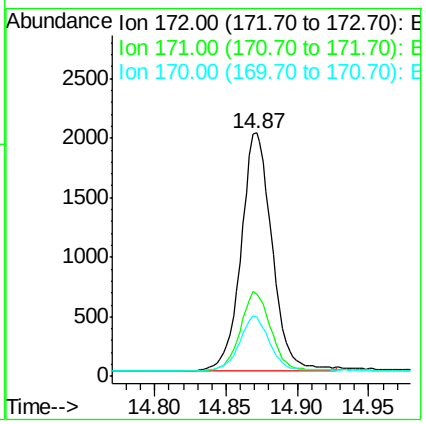


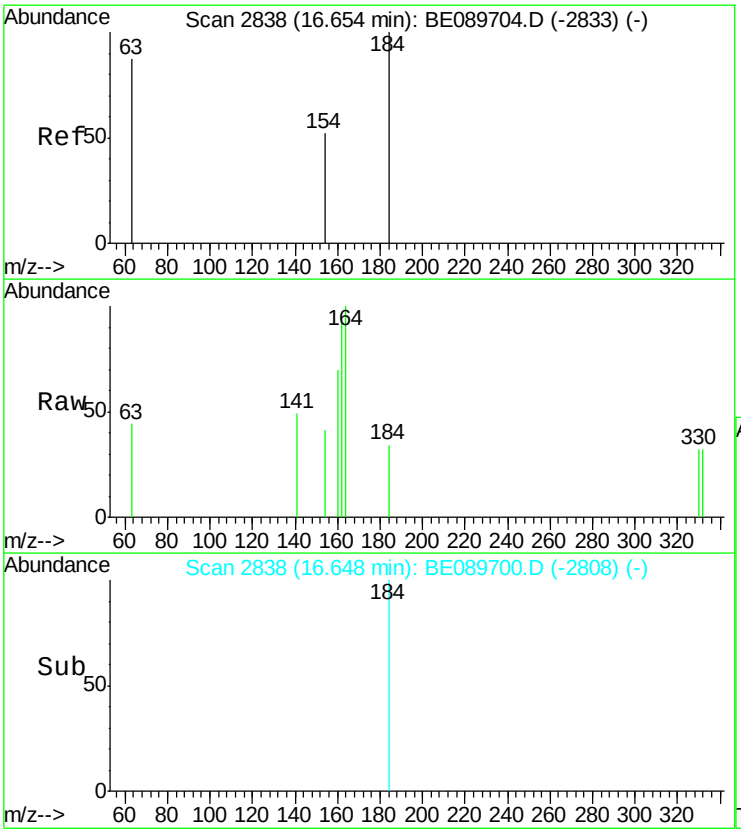
#15
2-Fluorobiphenyl
Concen: 0.09 ng
RT: 14.87 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 3010

Ion	Ratio	Lower	Upper
172	100		
171	34.1	26.8	40.2
170	24.2	18.0	27.0

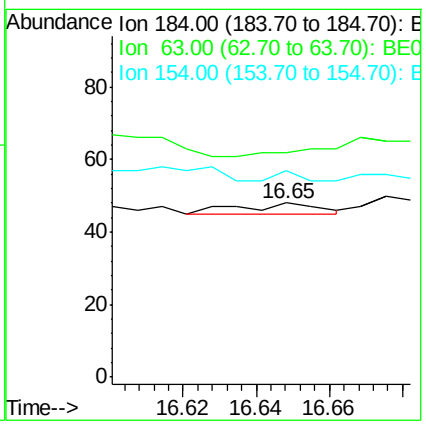


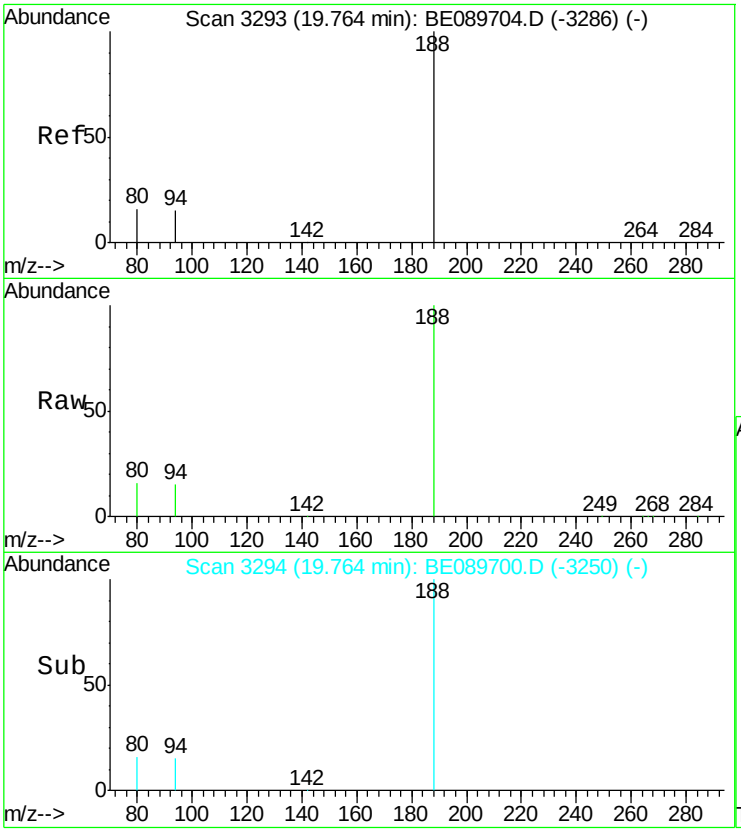


#16
2,4-Dinitrophenol
Concen: 0.65 ng
RT: 16.65 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:184 Resp: 4

Ion	Ratio	Lower	Upper
184	100		
63	129.2	82.4	123.6#
154	118.8	61.4	92.2#



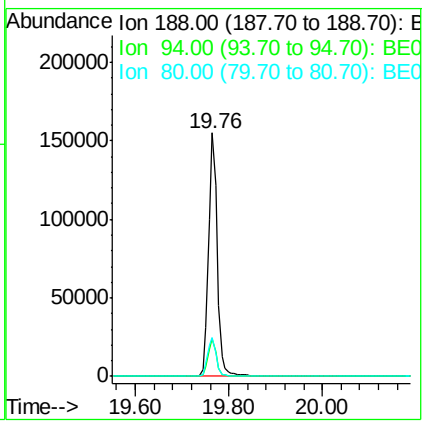


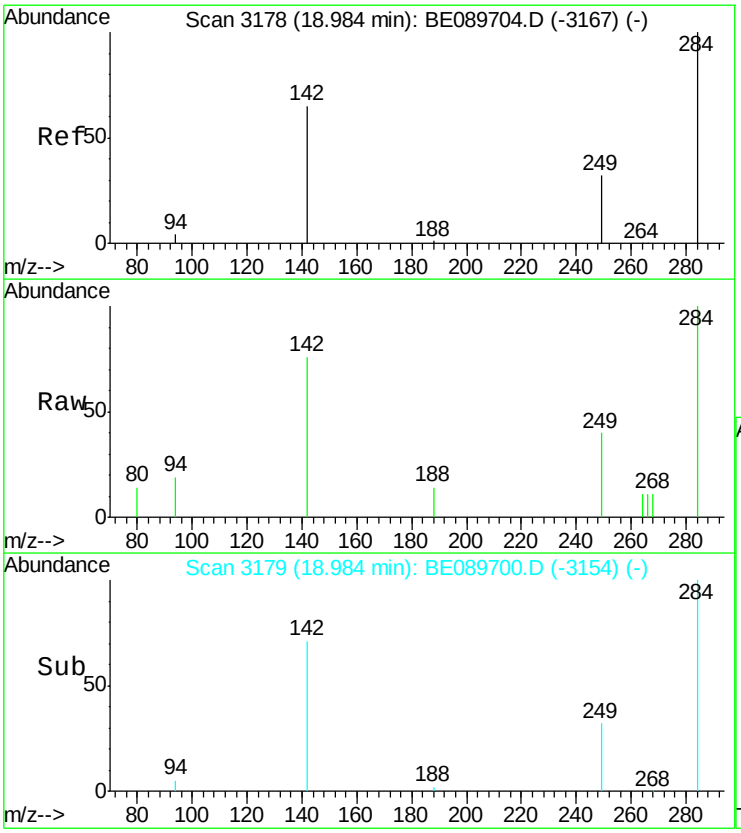
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.76 min Scan# 3294
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 200551

Ion	Ratio	Lower	Upper
188	100		
94	15.3	12.1	18.1
80	16.1	12.7	19.1

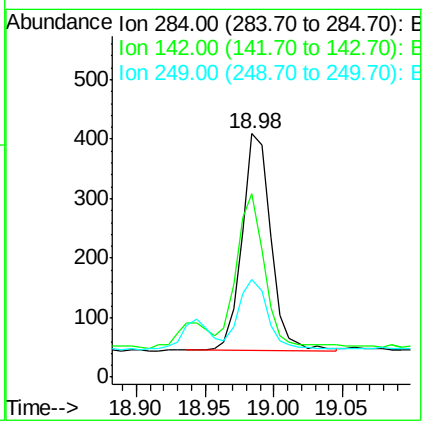


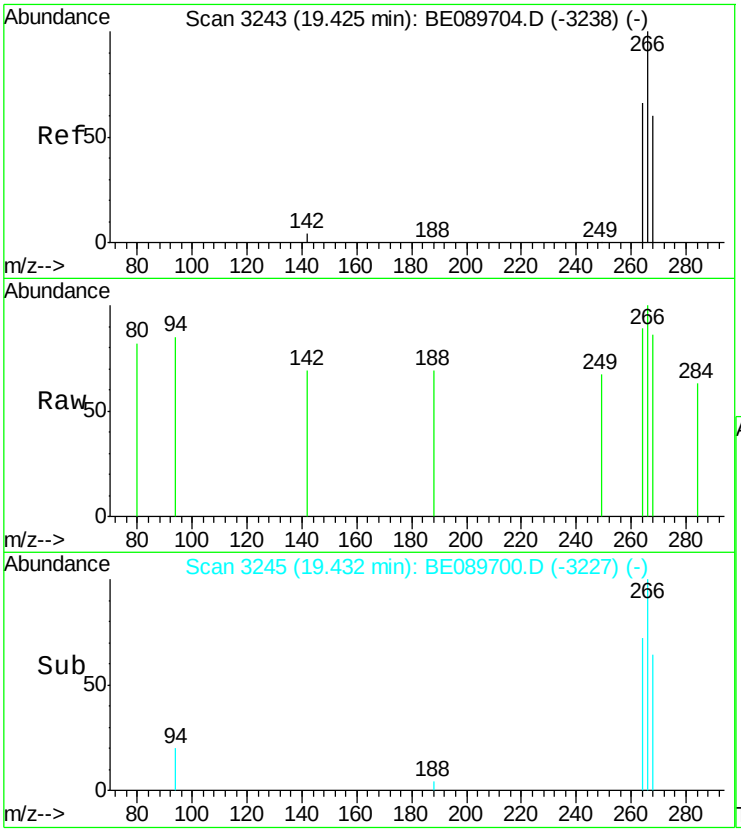


#18
Hexachlorobenzene
Concen: 0.06 ng
RT: 18.98 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:284 Resp: 527

Ion	Ratio	Lower	Upper
284	100		
142	75.6	52.2	78.4
249	40.3	26.4	39.6#



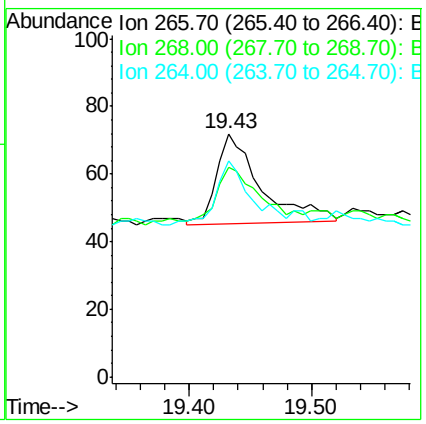


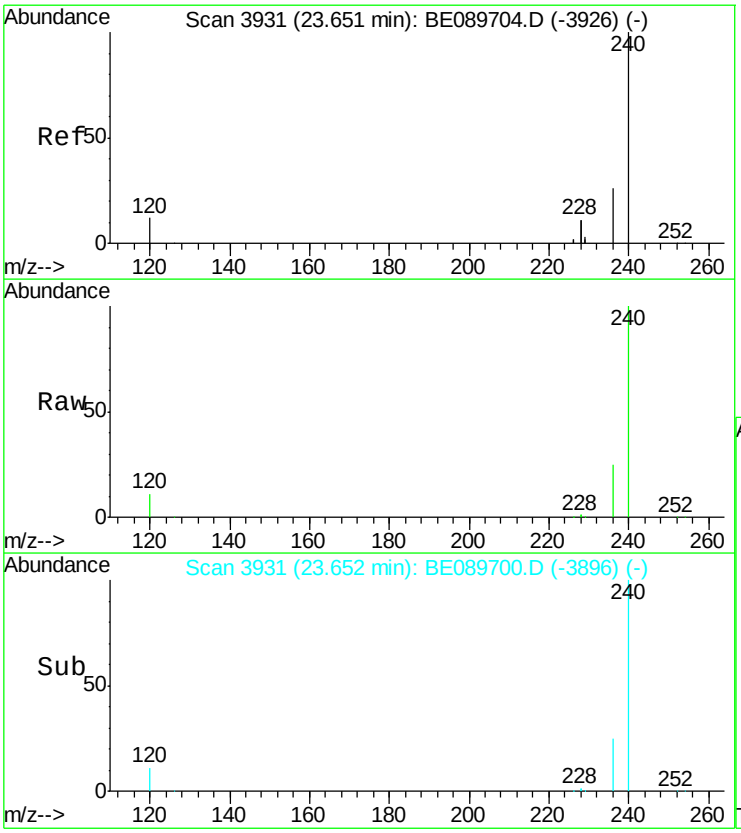
#19
Pentachlorophenol
Concen: 0.30 ng
RT: 19.43 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:266 Resp: 67

Ion	Ratio	Lower	Upper
266	100		
268	86.1	51.4	77.2#
264	88.9	55.8	83.8#

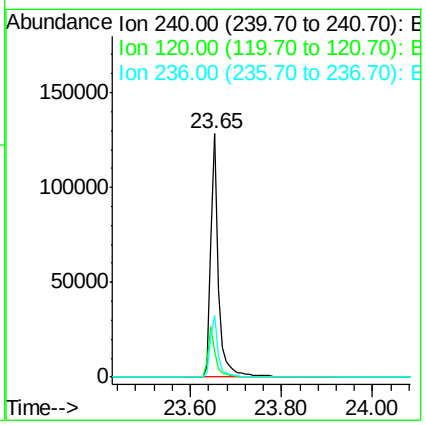


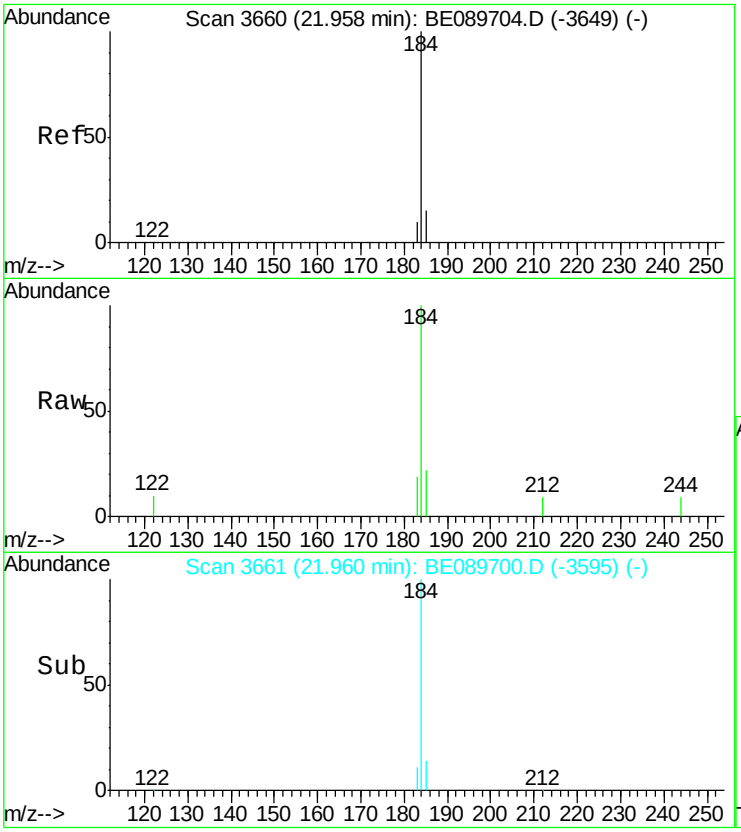


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.65 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:240 Resp: 154810

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.9	14.9
236	25.5	21.0	31.6



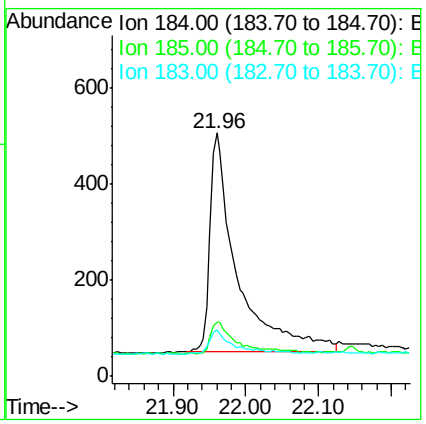


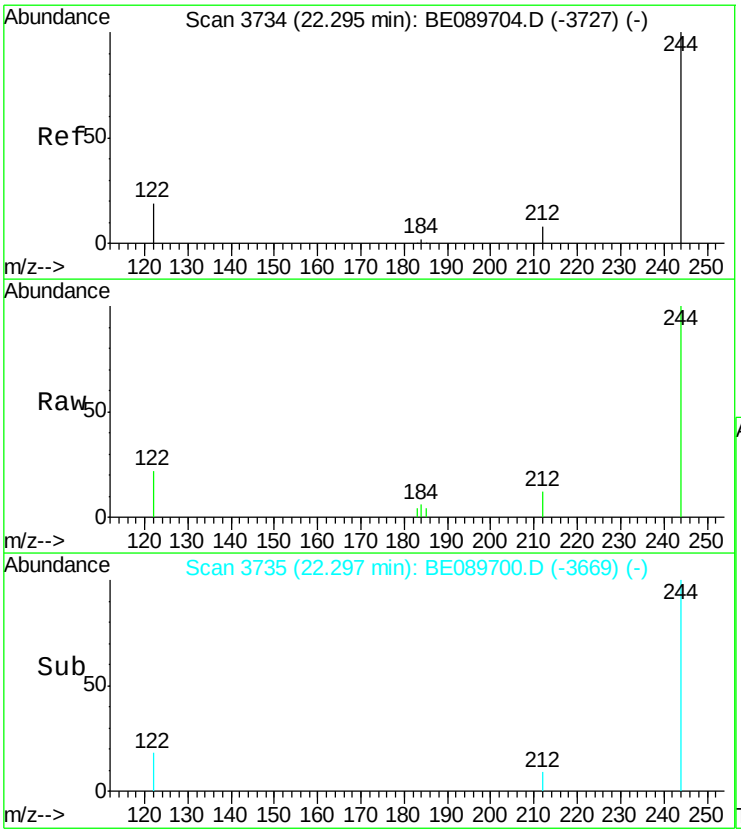
#21
Benzidine
Concen: 0.10 ng
RT: 21.96 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:184 Resp: 1183

Ion	Ratio	Lower	Upper
184	100		
185	22.1	12.8	19.2#
183	18.9	8.8	13.2#

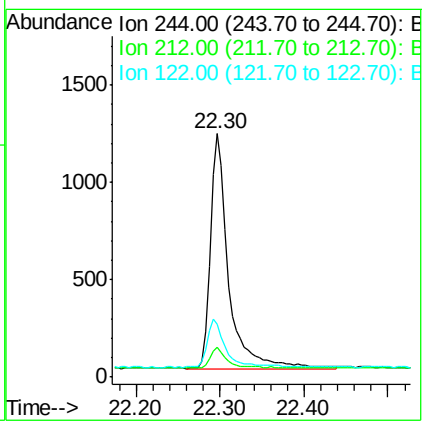


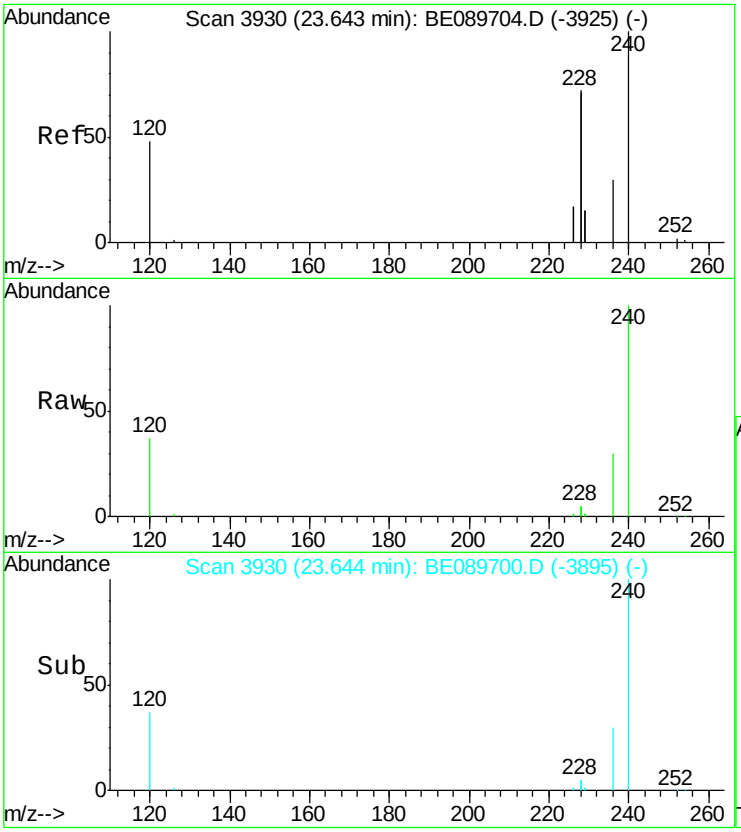


#22
Terphenyl-d14
Concen: 0.11 ng
RT: 22.30 min Scan# 3735
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:244 Resp: 1797

Ion	Ratio	Lower	Upper
244	100		
212	12.2	6.7	10.1#
122	21.7	15.7	23.5



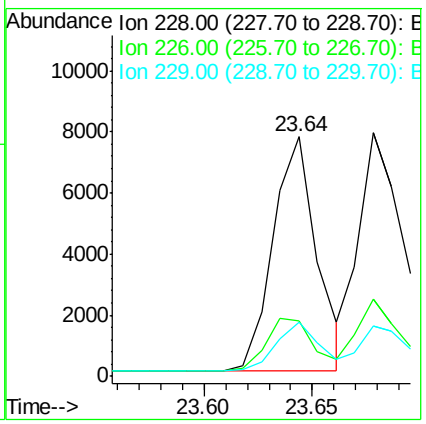


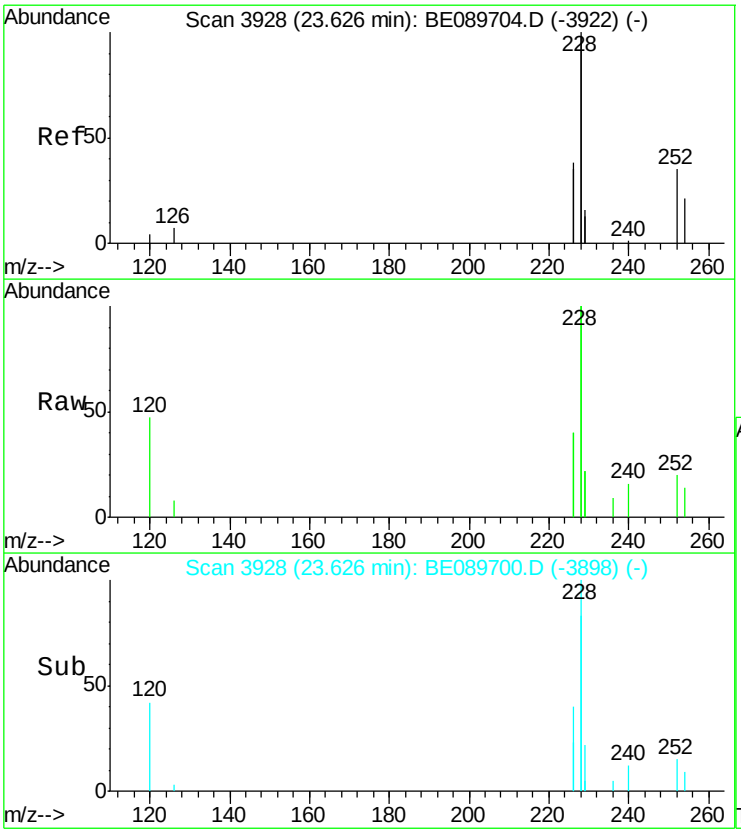
#23
Benzo(a)anthracene
Concen: 0.08 ng
RT: 23.64 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 10761

Ion	Ratio	Lower	Upper
228	100		
226	23.4	19.3	28.9
229	22.8	16.6	25.0

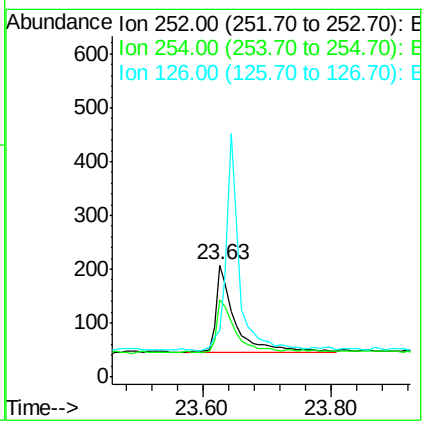


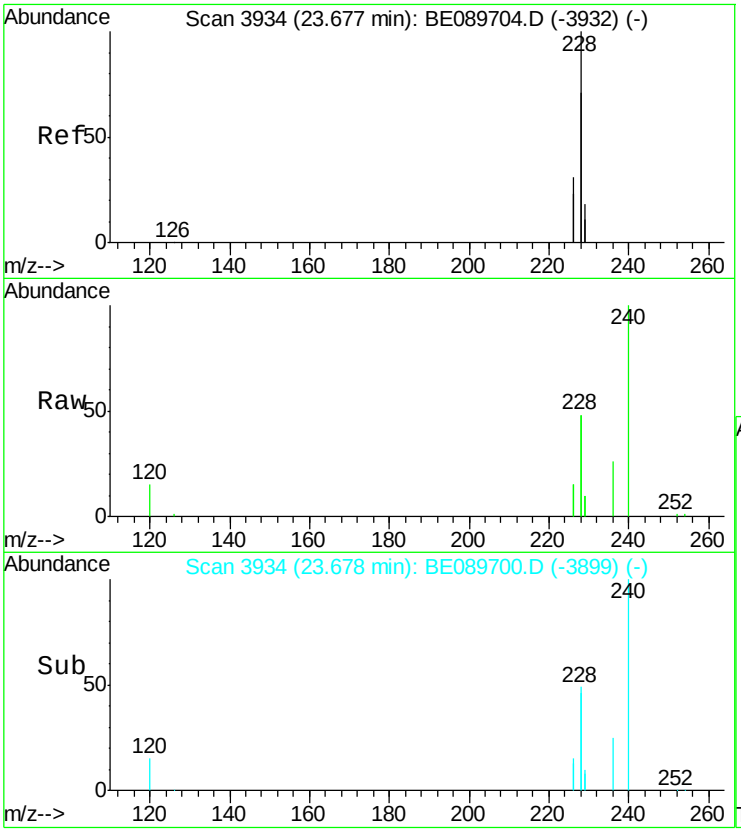


#24
3,3'-Dichlorobenzidine
Concen: 0.38 ng
RT: 23.63 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:252 Resp: 345

Ion	Ratio	Lower	Upper
252	100		
254	68.8	49.4	74.2
126	40.9	17.4	26.2#



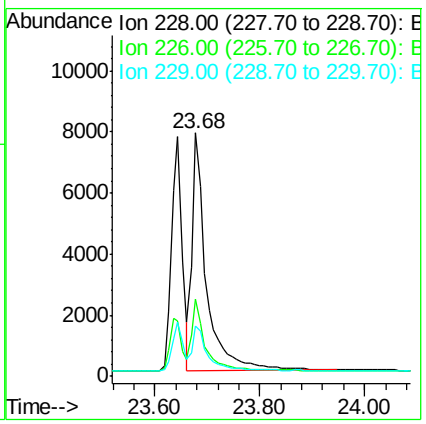


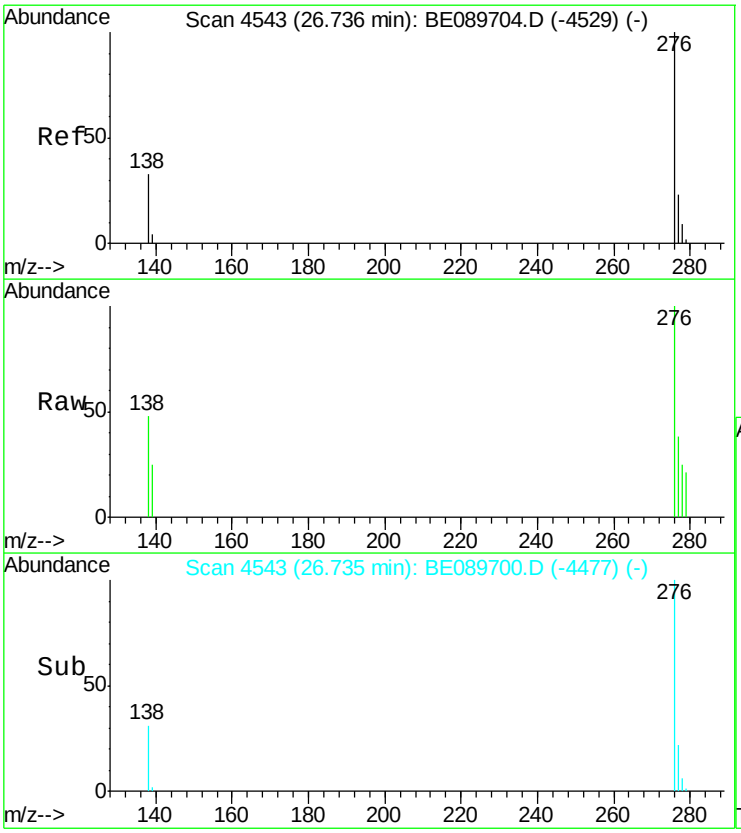
#25
Chrysene
Concen: 0.09 ng
RT: 23.68 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 14737

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.8	14.4	21.6

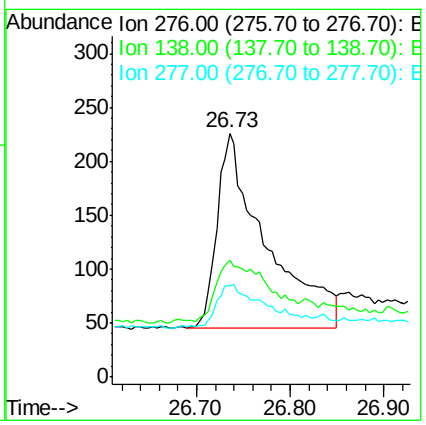


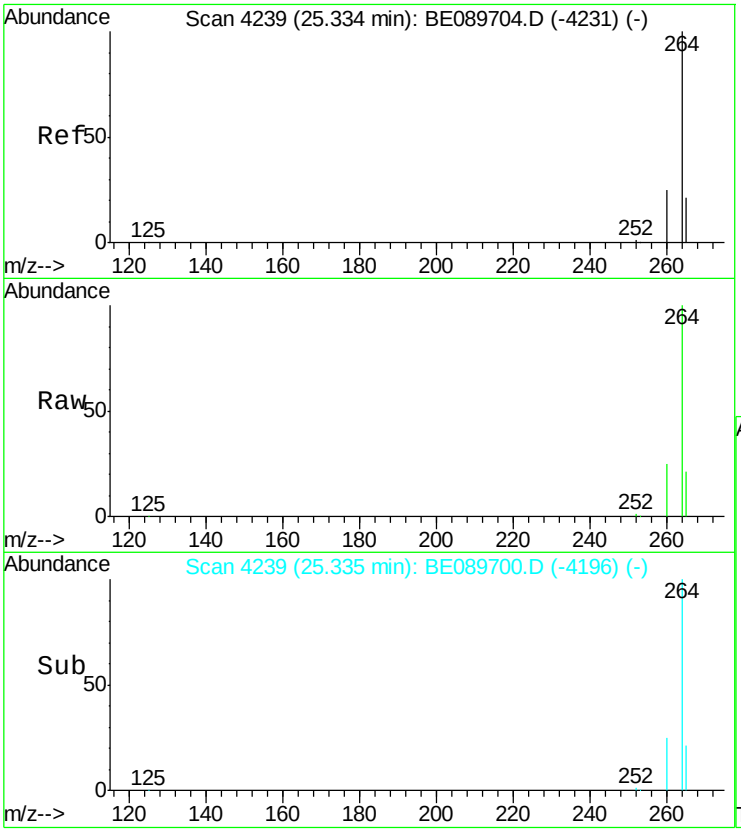


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.21 ng
RT: 26.73 min Scan# 4543
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:276 Resp: 660

Ion	Ratio	Lower	Upper
276	100		
138	33.3	29.8	44.6
277	22.0	19.8	29.6



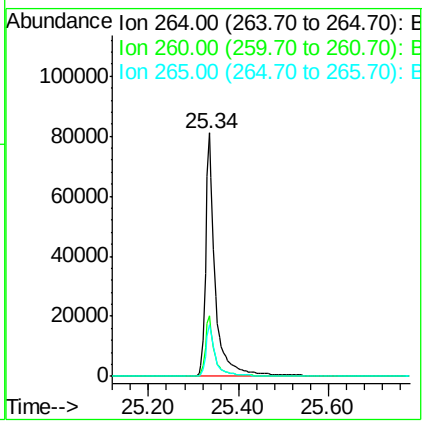


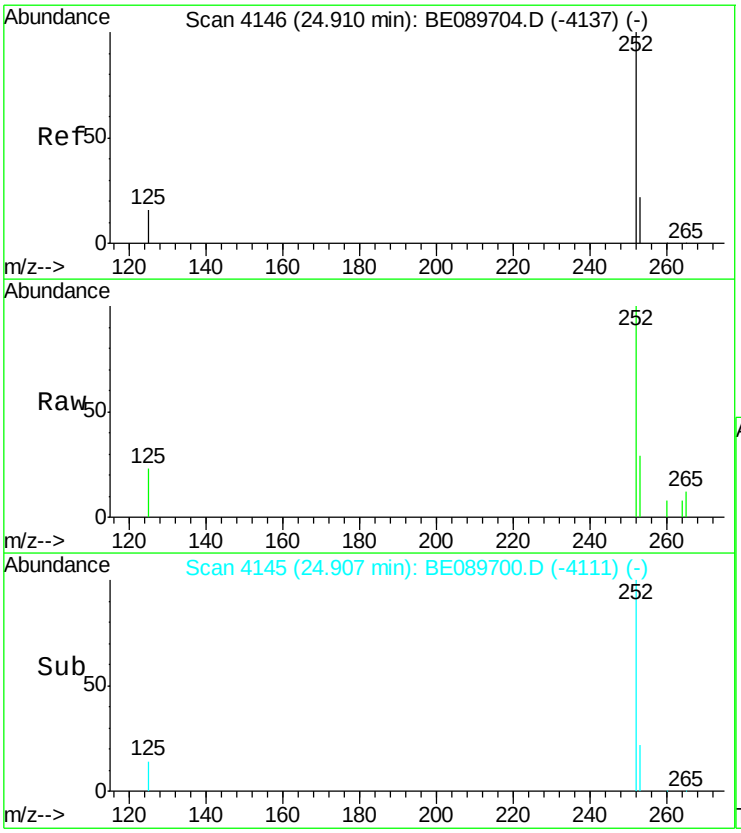
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4239
Delta R.T. 0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 120606

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	21.5	16.9	25.3

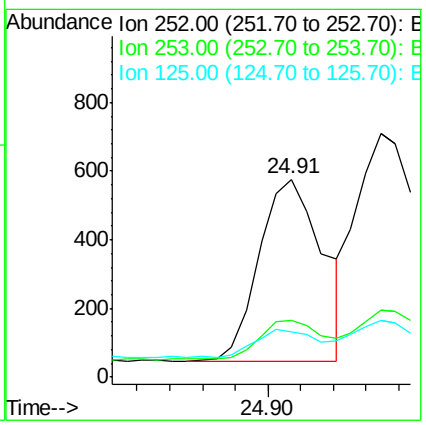


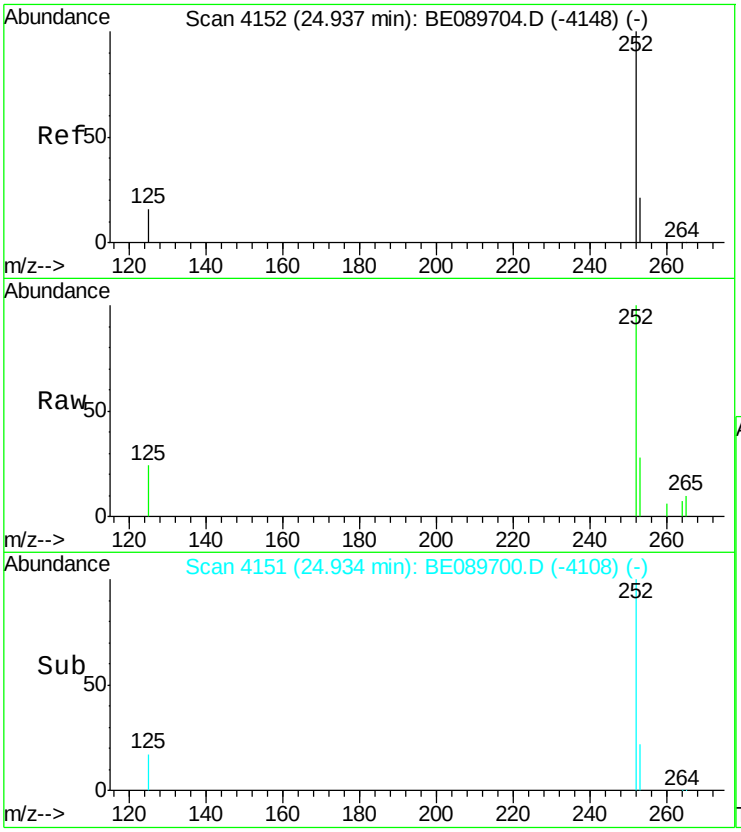


#28
Benzo(b)fluoranthene
Concen: 0.27 ng
RT: 24.91 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:252 Resp: 711

Ion	Ratio	Lower	Upper
252	100		
253	28.6	17.8	26.6#
125	23.1	12.9	19.3#



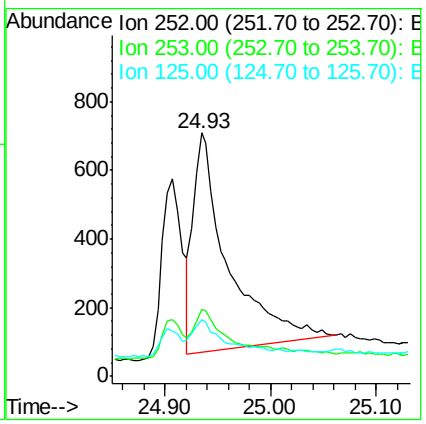


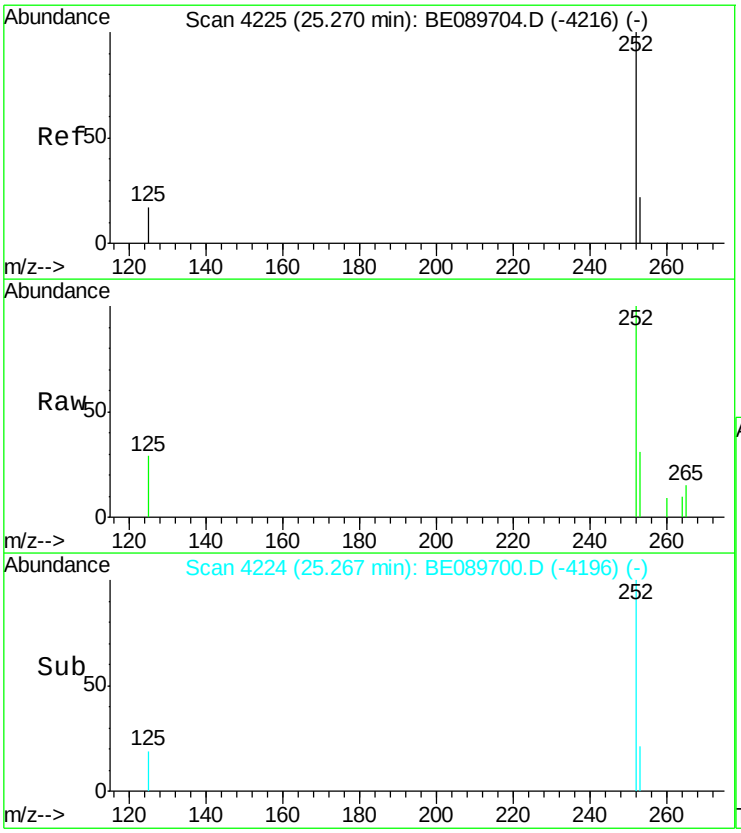
#29
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 24.93 min Scan# 4151
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 1471

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.3	25.9#
125	23.6	12.9	19.3#

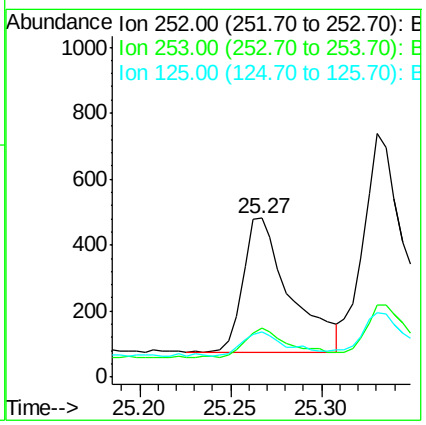


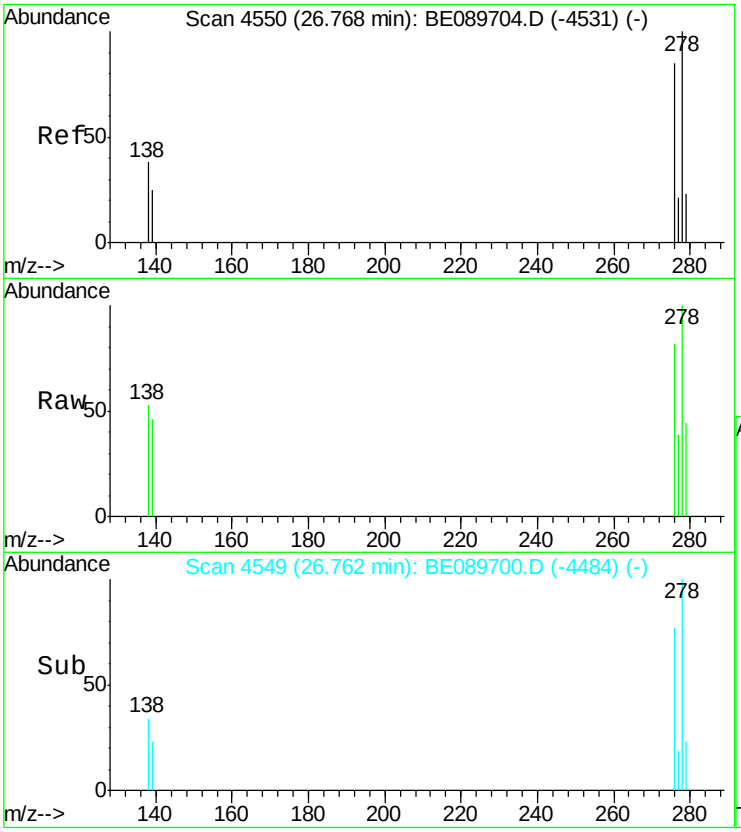


#30
Benzo(a)pyrene
Concen: 0.37 ng
RT: 25.27 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Tgt Ion:252 Resp: 738

Ion	Ratio	Lower	Upper
252	100		
253	30.8	17.9	26.9#
125	28.9	14.0	21.0#





#31
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.76 min Scan# 4549
Delta R.T. -0.01 min
Lab File: BE089700.D
Acq: 26 Feb 2015 21:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:278 Resp: 442

Ion	Ratio	Lower	Upper
278	100		
139	46.1	21.1	31.7#
279	43.9	19.3	28.9#