Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089702.D
Acq On : 26 Feb 2015 22:47
Operator : TP/JJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.5

Quant Time: Feb 27 04:57:02 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	57953	5.00	ng		0.00
7) Naphthalene-d8	12.23	136	246963	5.00	ng		0.00
13) Acenaphthene-d10	16.40	164	113883	5.00	ng		0.00
17) Phenanthrene-d10	19.76	188	210524	5.00	ng		0.00
20) Chrysene-d12	23.65	240	170496	5.00	ng		0.00
27) Perylene-d12	25.34	264	136911	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.49	112	7147	0.40	ng		0.00
4) Phenol-d6	8.61	99	9858	0.45	ng		0.00
8) Nitrobenzene-d5	10.60	82	5839	0.35	ng		0.00
14) 2,4,6-Tribromophenol	18.30	330	447	0.19	ng		0.00
15) 2-Fluorobiphenyl	14.87	172	13117	0.39	ng		0.00
22) Terphenyl-d14	22.30	244	10605	0.56	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.38	42	3296	0.35	ng	#	78
5) Phenol	8.63	94	10709	0.46	ng	#	6
6) bis(2-Chloroethyl)ether	8.82	93	8585	0.49	ng	#	98
9) Nitrobenzene	10.64	77	6813	0.36	ng		99
10) 2,4-Dimethylphenol	11.57	122	5555	0.38	ng		99
11) 2,4-Dichlorophenol	11.95	162	3958	0.36	ng		95
12) Hexachlorobutadiene	12.62	225	2446	0.31	ng		99
16) 2,4-Dinitrophenol	16.66	184	96	0.72	ng	#	77
18) Hexachlorobenzene	18.98	284	2882	0.31	ng		98
19) Pentachlorophenol	19.43	266	287	0.40	ng		94
21) Benzidine	21.96	184	2581	0.20	ng	#	95
23) Benzo(a)anthracene	23.64	228	60017	0.39	ng		98
24) 3,3'-Dichlorobenzidine	23.63	252	2182	0.47	ng		99
25) Chrysene	23.68	228	79382	0.42	ng		100
26) Indeno(1,2,3-cd)pyrene	26.73	276	7504	0.37	ng	#	58
28) Benzo(b)fluoranthene	24.91	252	5528	0.46	ng		99
29) Benzo(k)fluoranthene	24.94	252	16715	0.44	ng		98
30) Benzo(a)pyrene	25.27	252	6150	0.53	ng		98
31) Dibenzo(a,h)anthracene	26.77	278	5048	0.52	ng		92

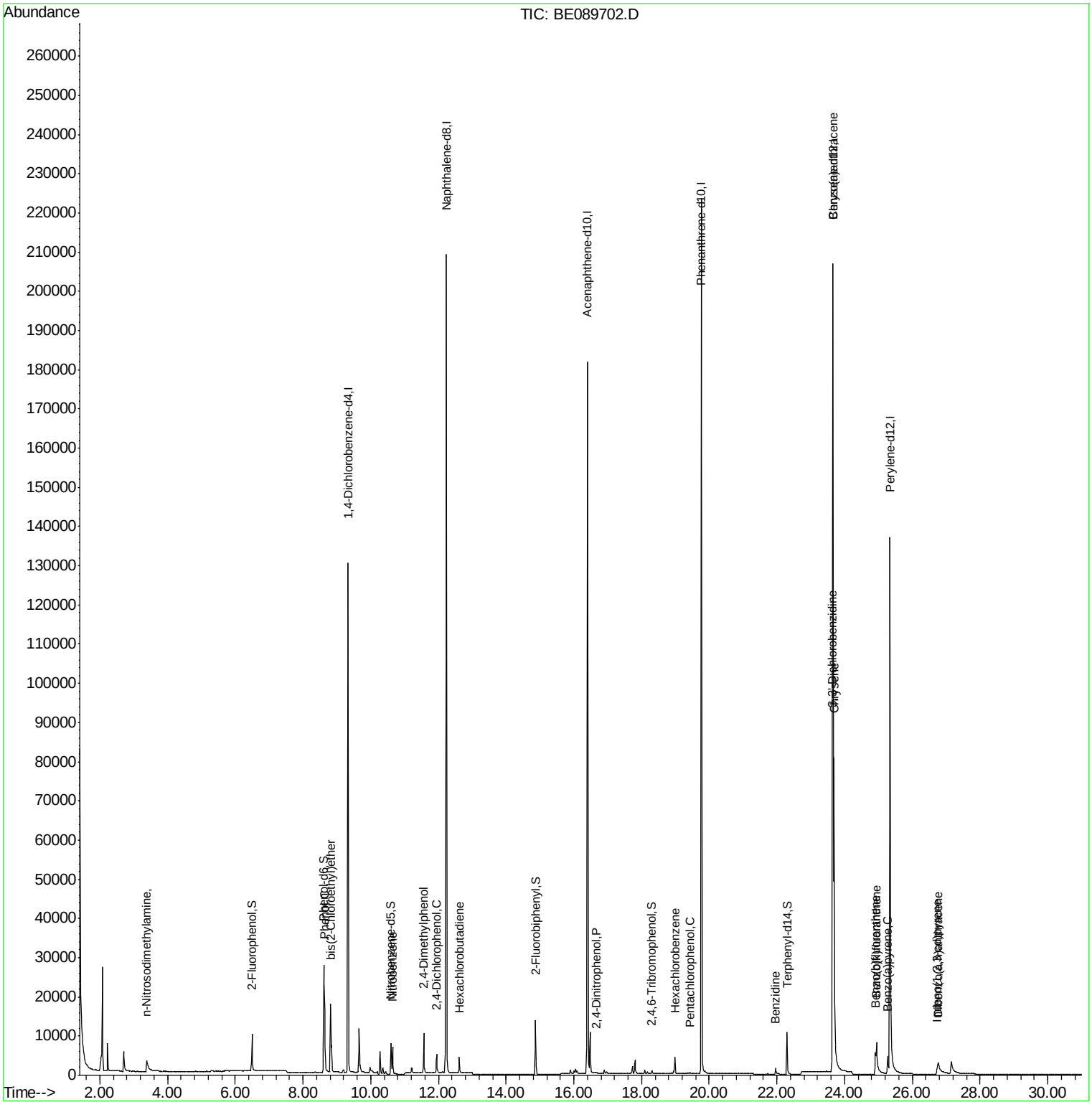
(#) = qualifier out of range (m) = manual integration (+) = signals summed

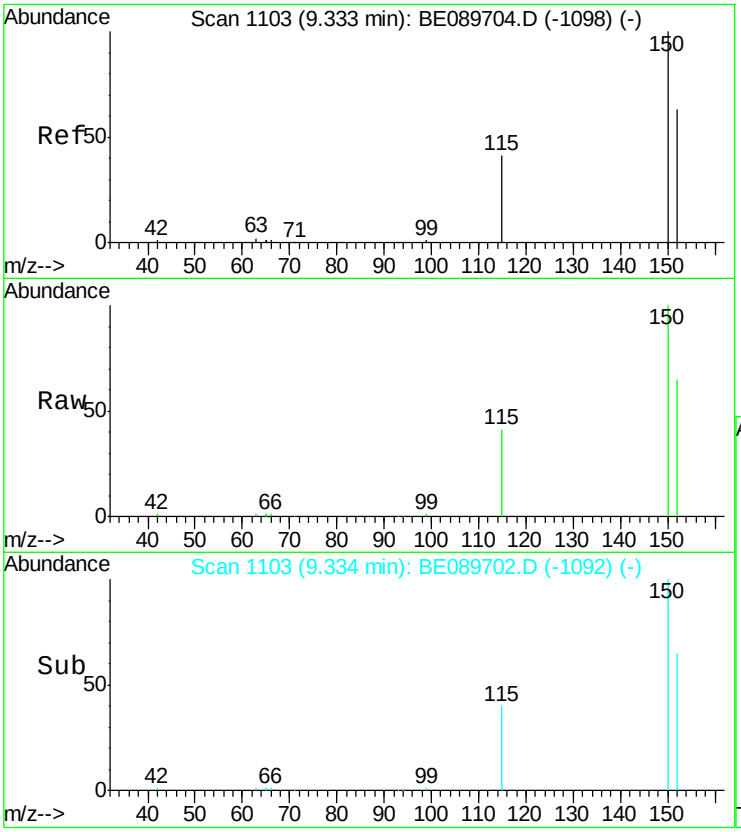
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089702.D
Acq On : 26 Feb 2015 22:47
Operator : TP/JJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Quant Time: Feb 27 04:57:02 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



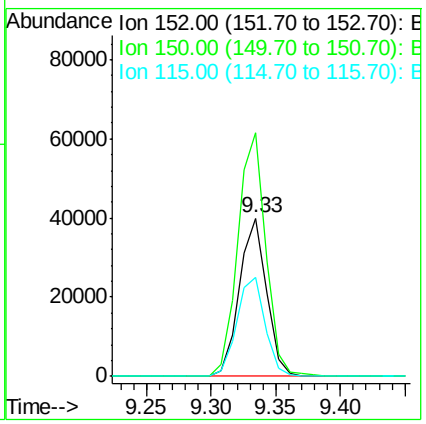


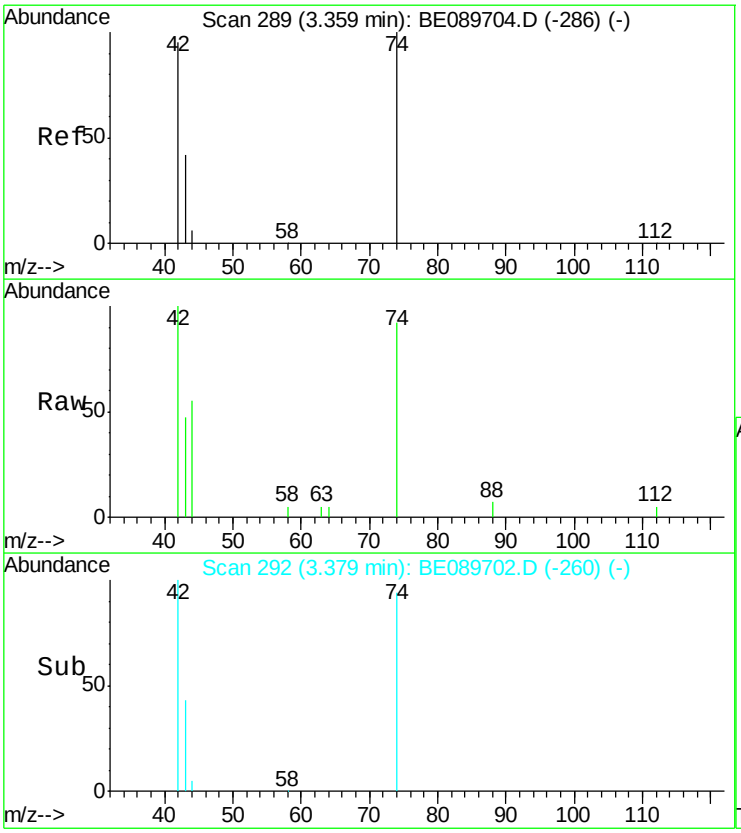
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:152 Resp: 57953

Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.3	190.9
115	62.2	52.0	78.0

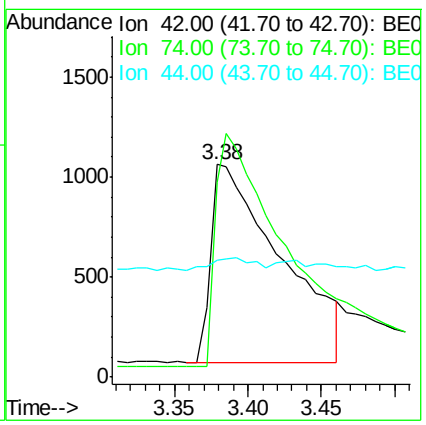


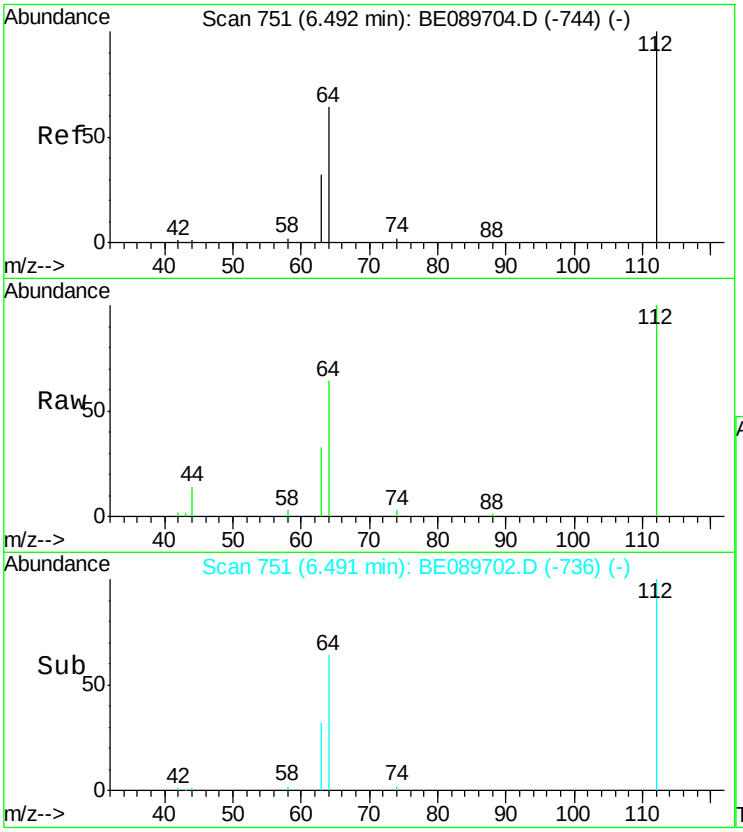


#2
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.38 min Scan# 292
Delta R.T. 0.02 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion: 42 Resp: 3296

Ion	Ratio	Lower	Upper
42	100		
74	91.6	83.8	125.8
44	54.9	19.0	28.6#



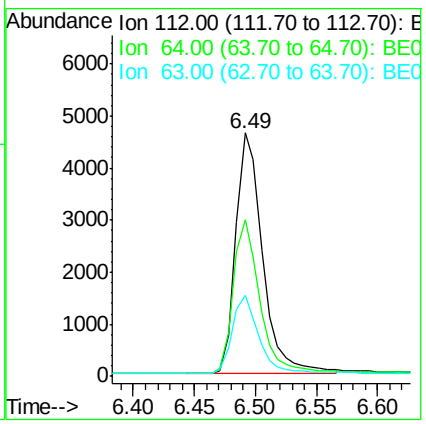


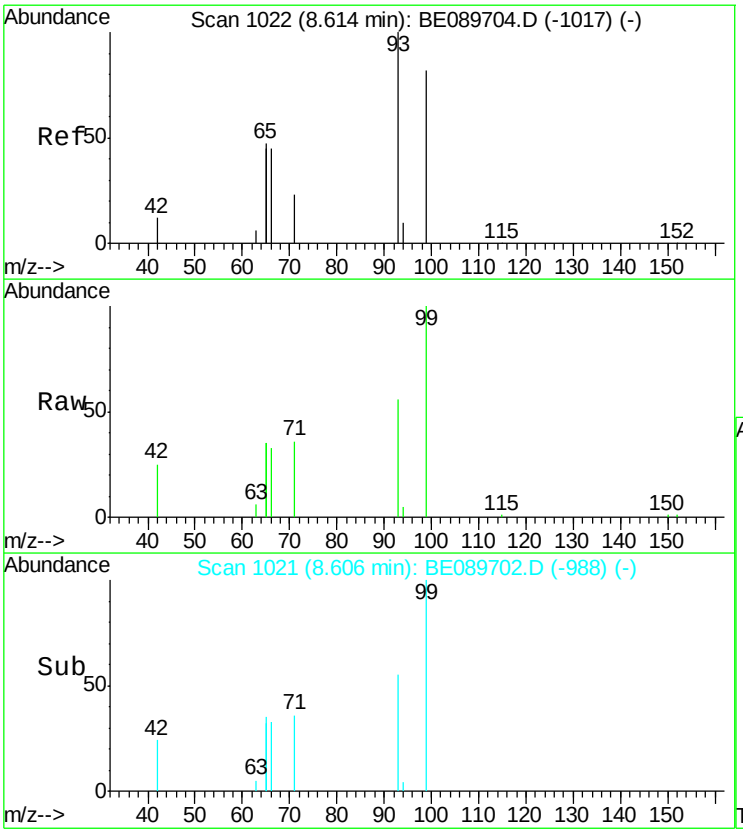
#3
2-Fluorophenol
Concen: 0.40 ng
RT: 6.49 min Scan# 751
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:112 Resp: 7147

Ion	Ratio	Lower	Upper
112	100		
64	64.4	51.3	76.9
63	33.1	26.2	39.2

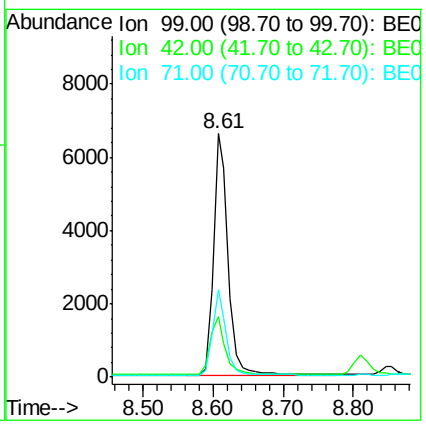


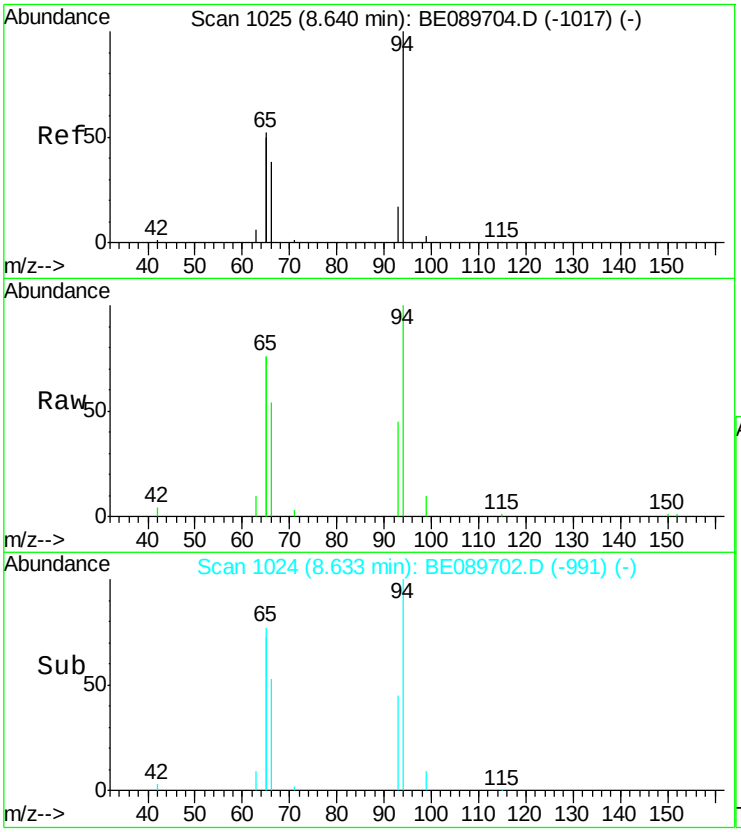


#4
Phenol-d6
Concen: 0.45 ng
RT: 8.61 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion: 99 Resp: 9858

Ion	Ratio	Lower	Upper
99	100		
42	24.8	12.3	18.5#
71	36.1	22.9	34.3#



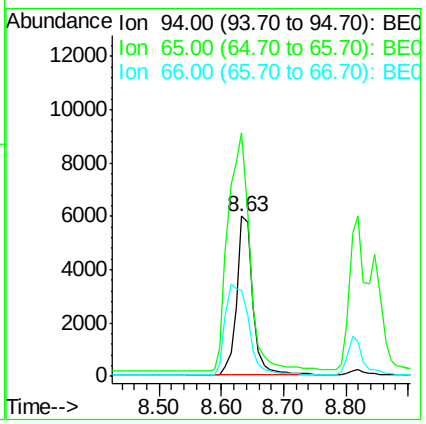


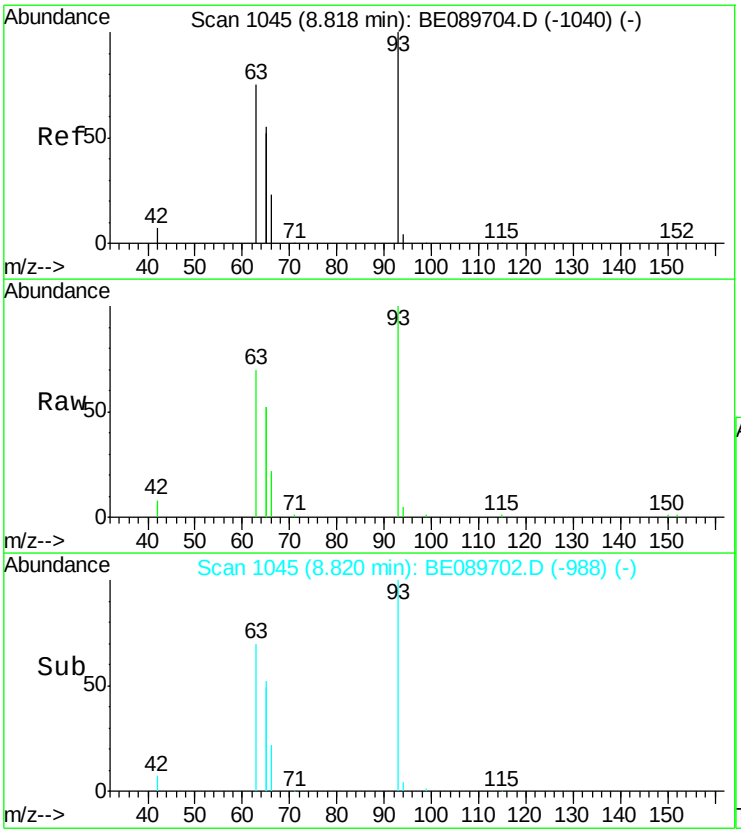
#5
Phenol
Concen: 0.46 ng
RT: 8.63 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion: 94 Resp: 10709

Ion	Ratio	Lower	Upper
94	100		
65	151.8	31.7	71.7#
66	53.9	17.9	57.9

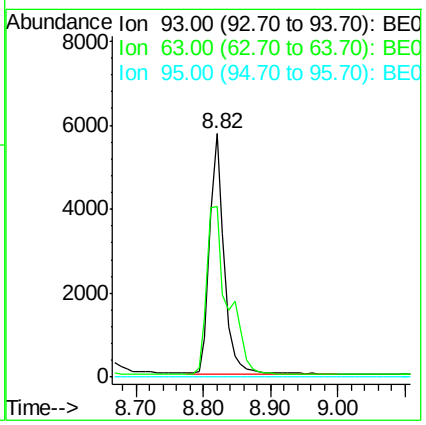


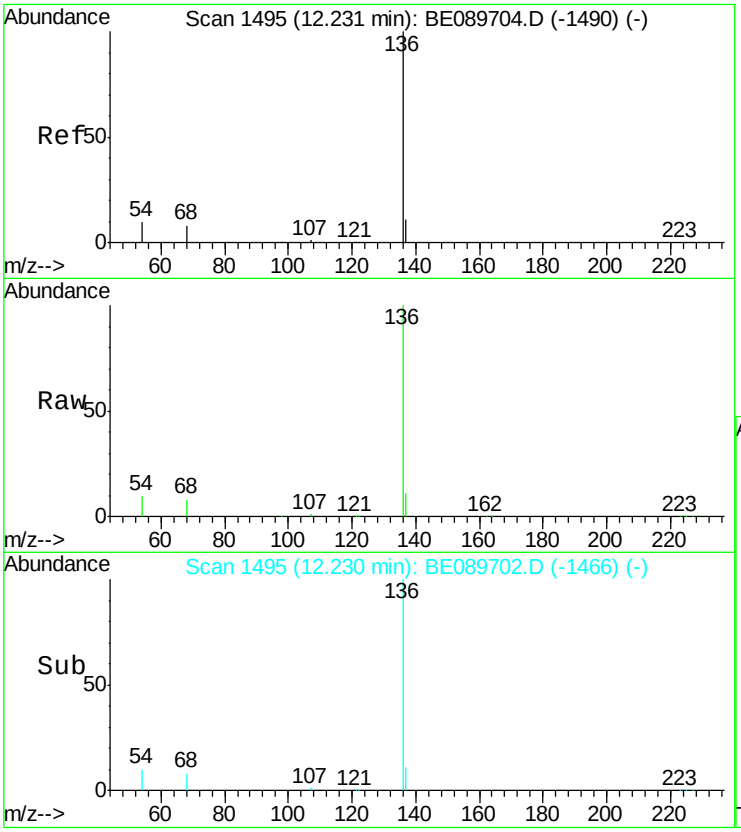


#6
bis(2-Chloroethyl)ether
Concen: 0.49 ng
RT: 8.82 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion: 93 Resp: 8585

Ion	Ratio	Lower	Upper
93	100		
63	102.9	83.8	125.8
95	0.0	0.0	0.0



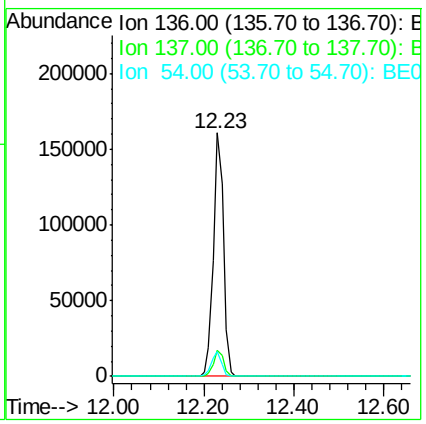


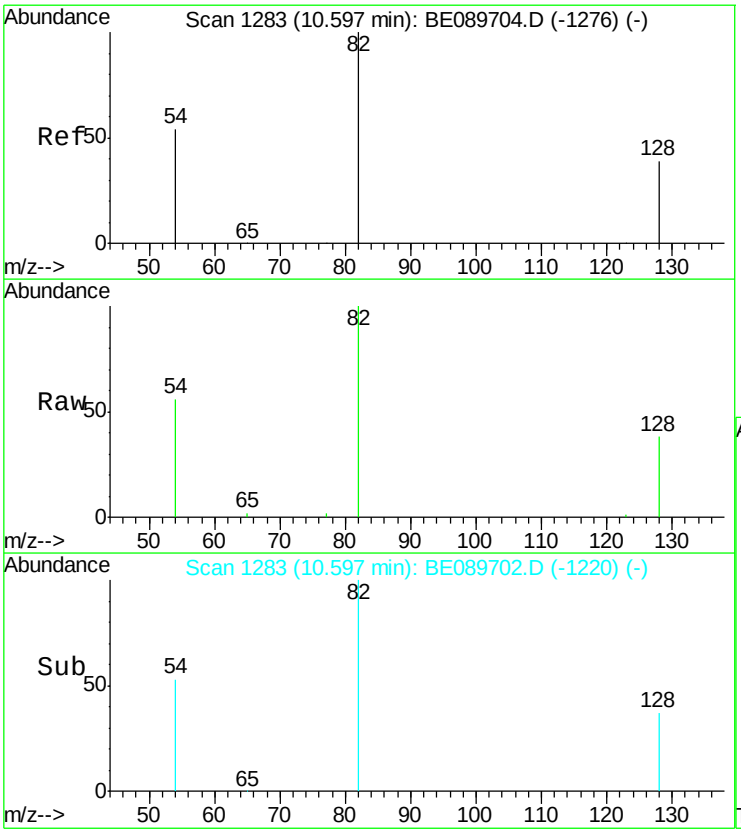
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.23 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:136 Resp: 246963

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.2	8.1	12.1

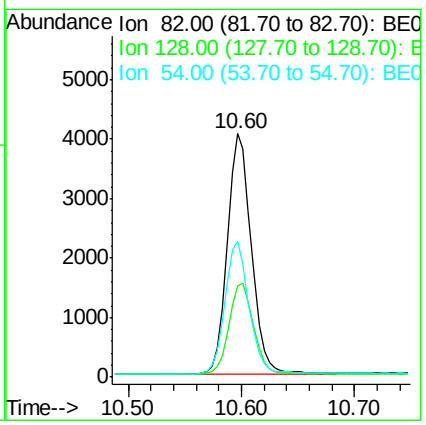


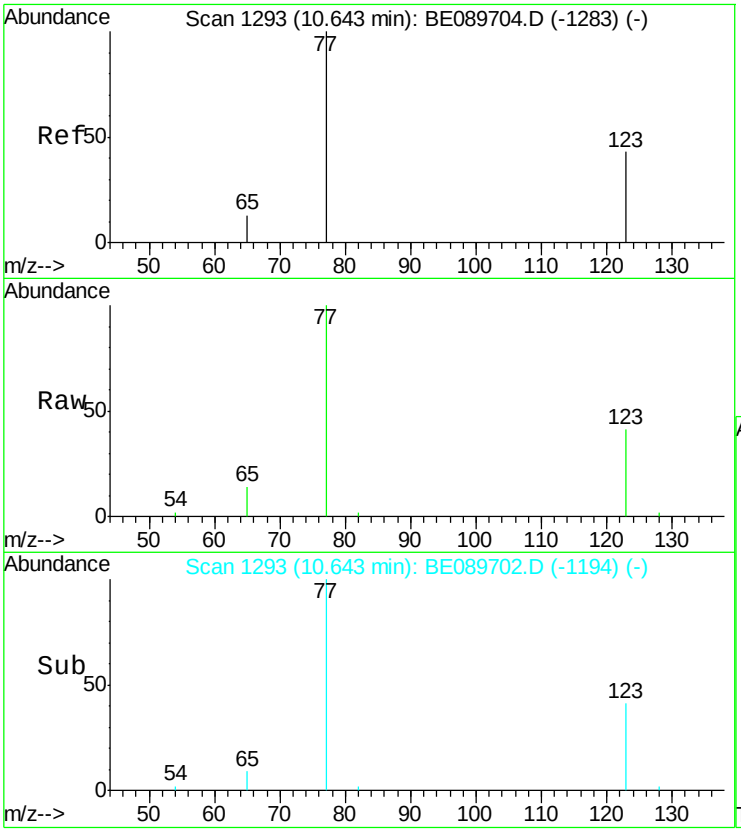


#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 10.60 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion: 82 Resp: 5839

Ion	Ratio	Lower	Upper
82	100		
128	37.7	31.4	47.2
54	55.8	43.8	65.8



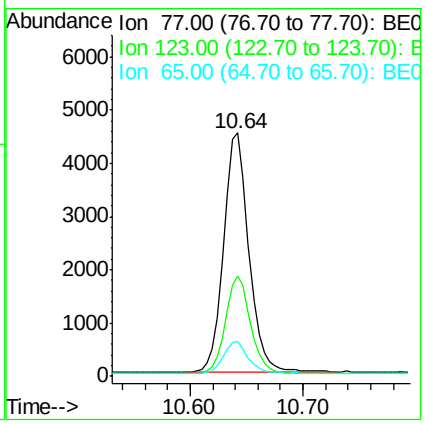


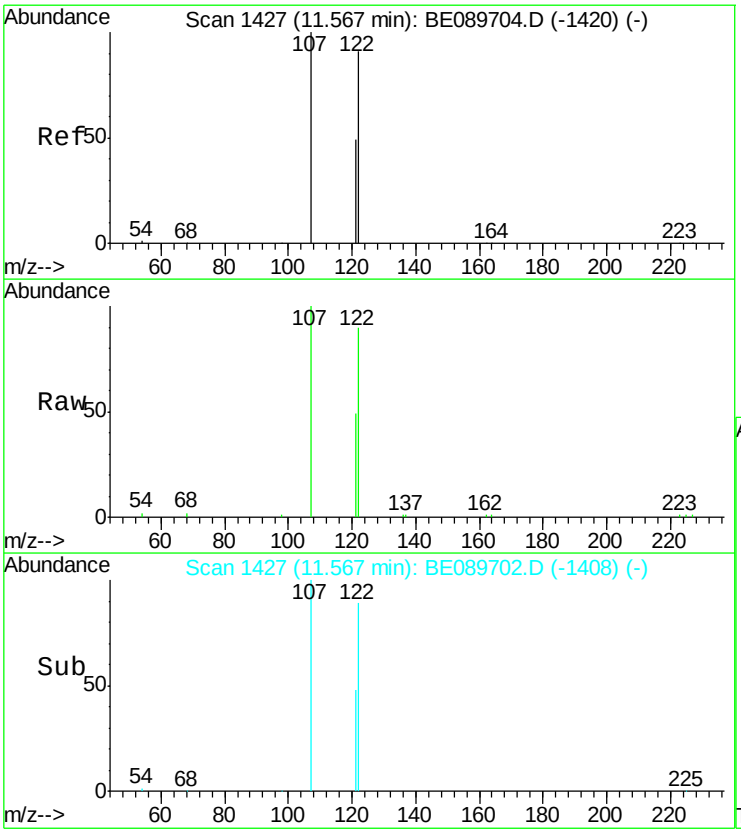
#9
Nitrobenzene
Concen: 0.36 ng
RT: 10.64 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion: 77 Resp: 6813

Ion	Ratio	Lower	Upper
77	100		
123	40.9	33.2	49.8
65	13.0	10.6	15.8

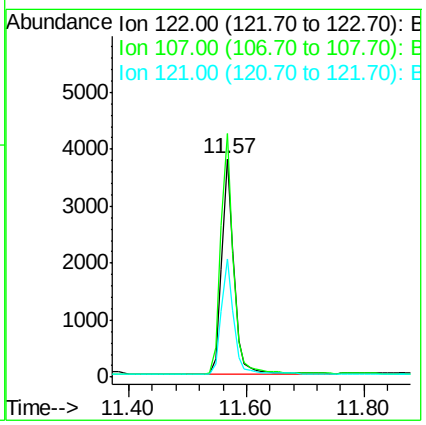


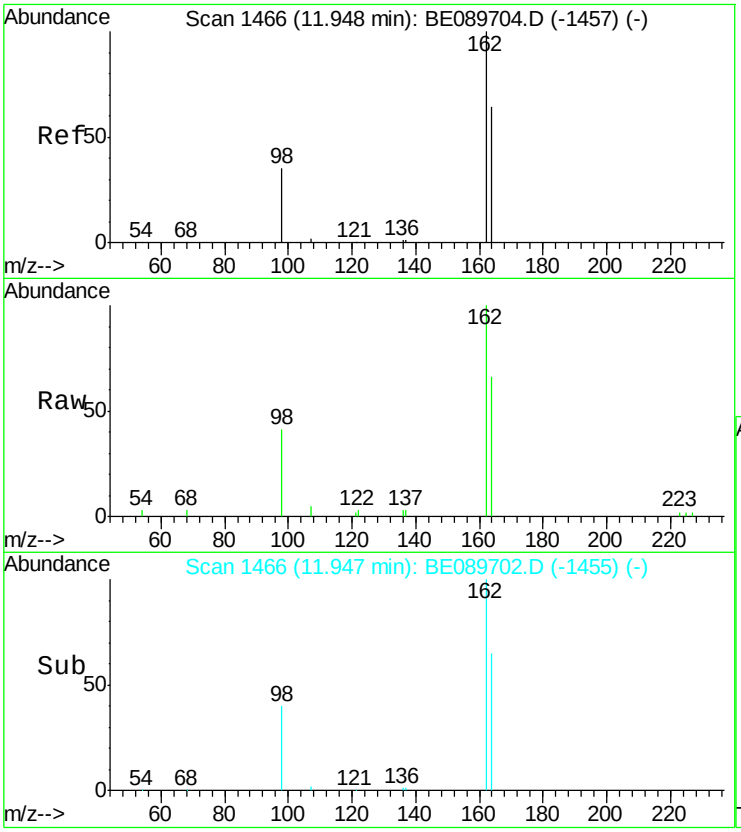


#10
2,4-Dimethylphenol
Concen: 0.38 ng
RT: 11.57 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:122 Resp: 5555

Ion	Ratio	Lower	Upper
122	100		
107	111.5	87.6	131.4
121	54.2	43.4	65.2



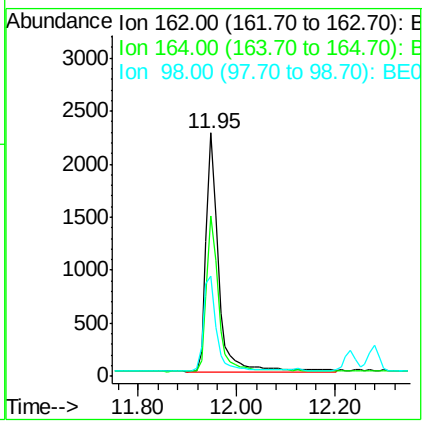


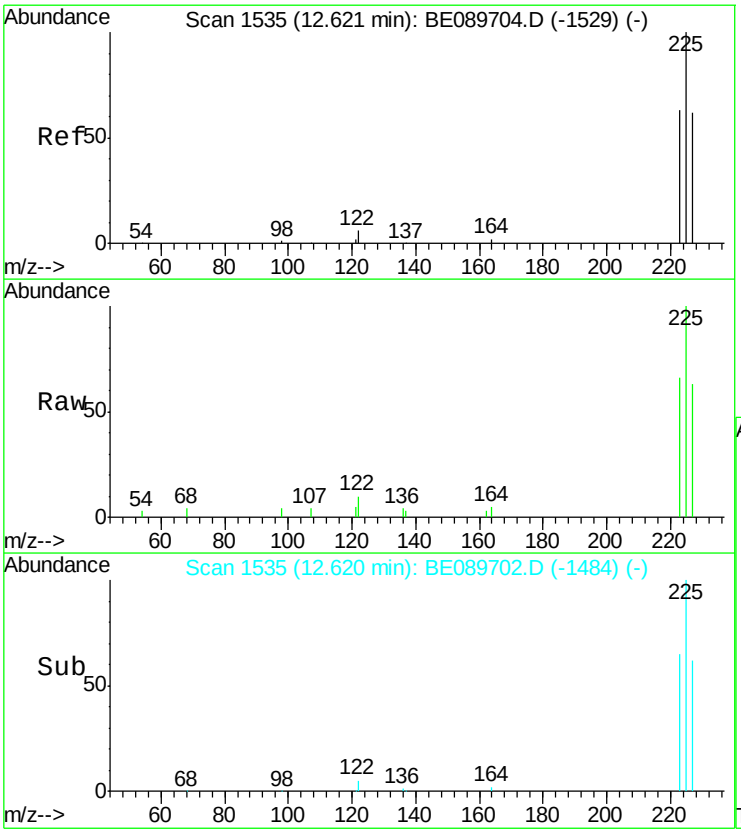
#11
2,4-Dichlorophenol
Concen: 0.36 ng
RT: 11.95 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:162 Resp: 3958

Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.9	83.9
98	41.3	15.7	55.7

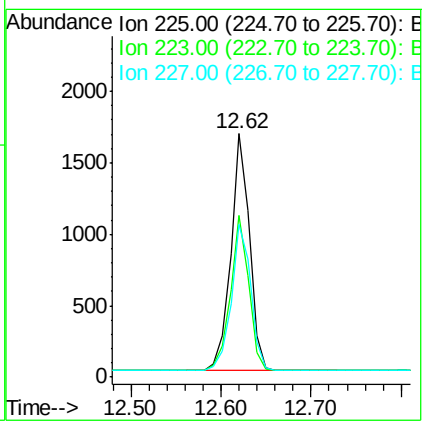


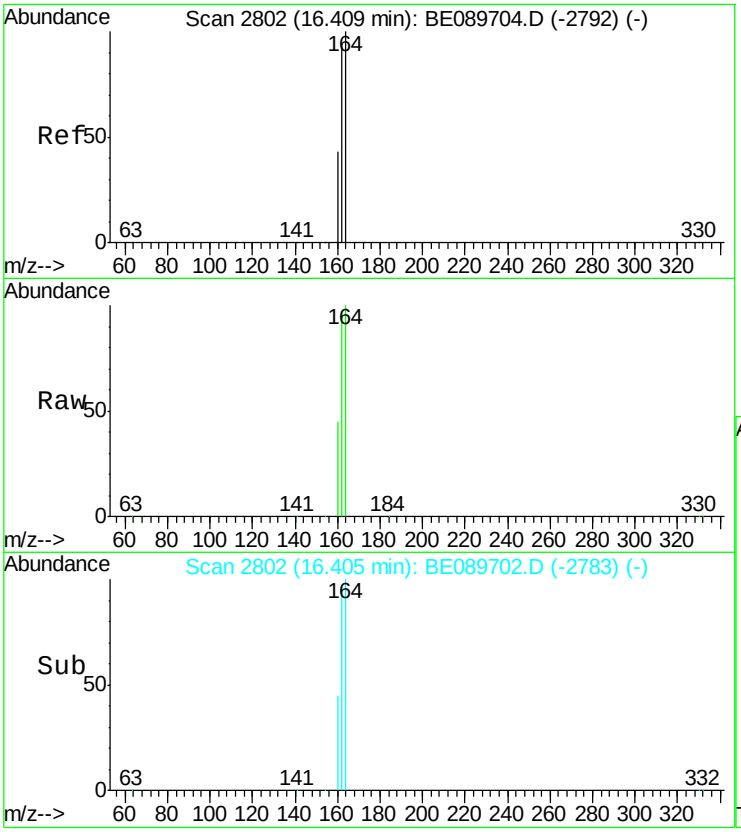


#12
Hexachlorobutadiene
Concen: 0.31 ng
RT: 12.62 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:225 Resp: 2446

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	75.8
227	63.7	50.8	76.2



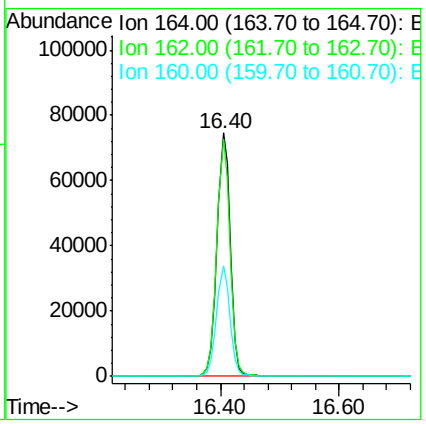


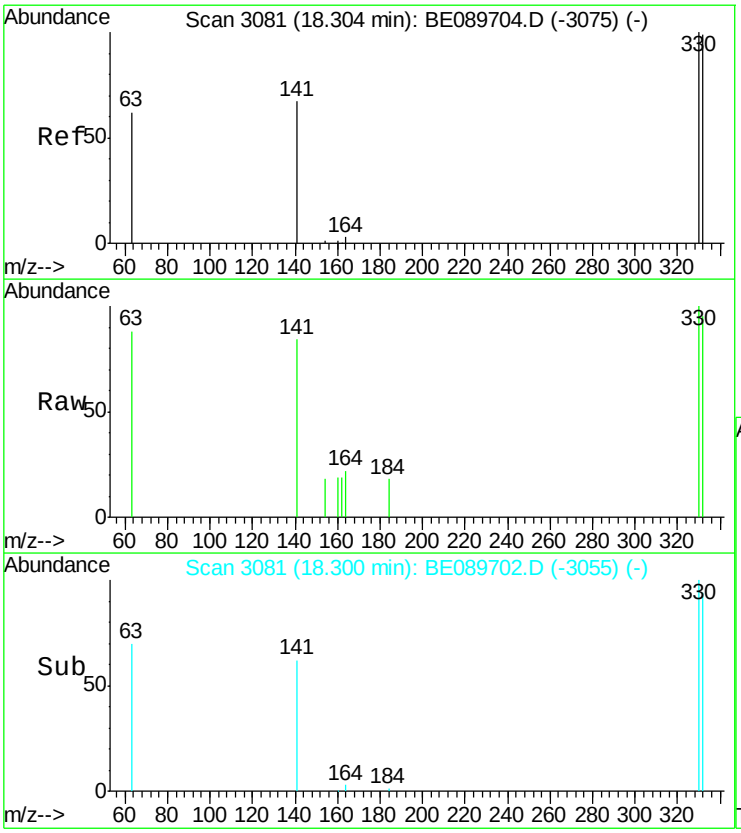
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.40 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:164 Resp: 113883

Ion	Ratio	Lower	Upper
164	100		
162	97.4	75.0	112.6
160	45.5	34.3	51.5

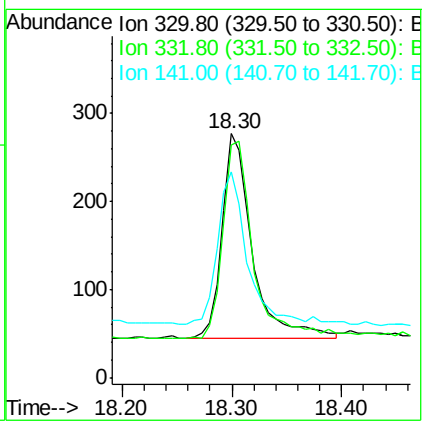


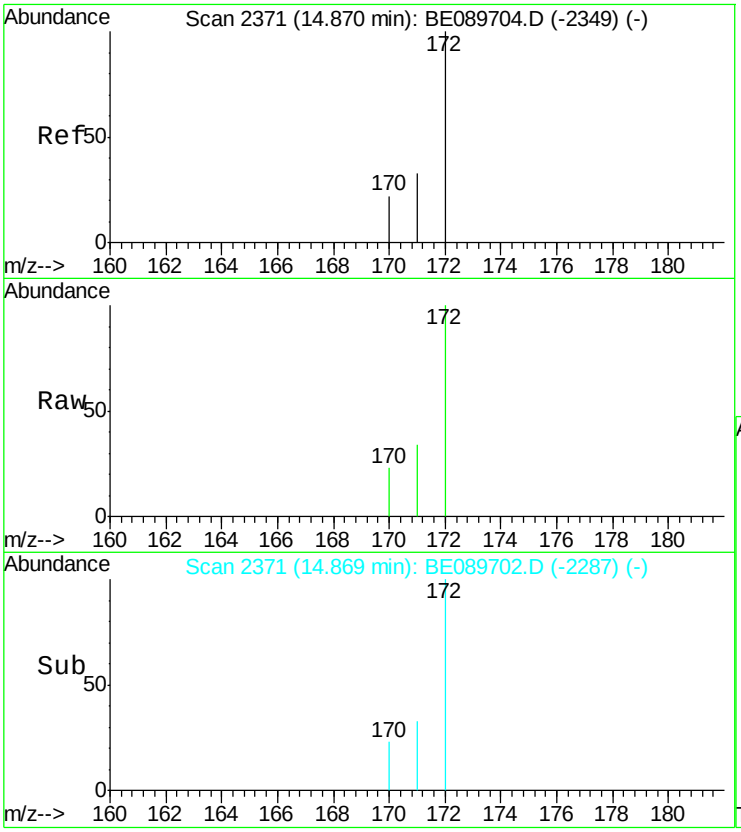


#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 18.30 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:330 Resp: 447

Ion	Ratio	Lower	Upper
330	100		
332	99.6	0.0	0.0#
141	72.5	0.0	0.0#



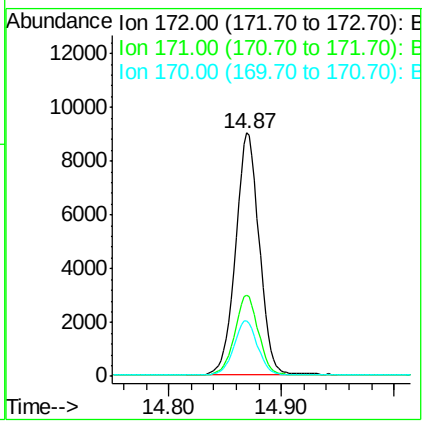


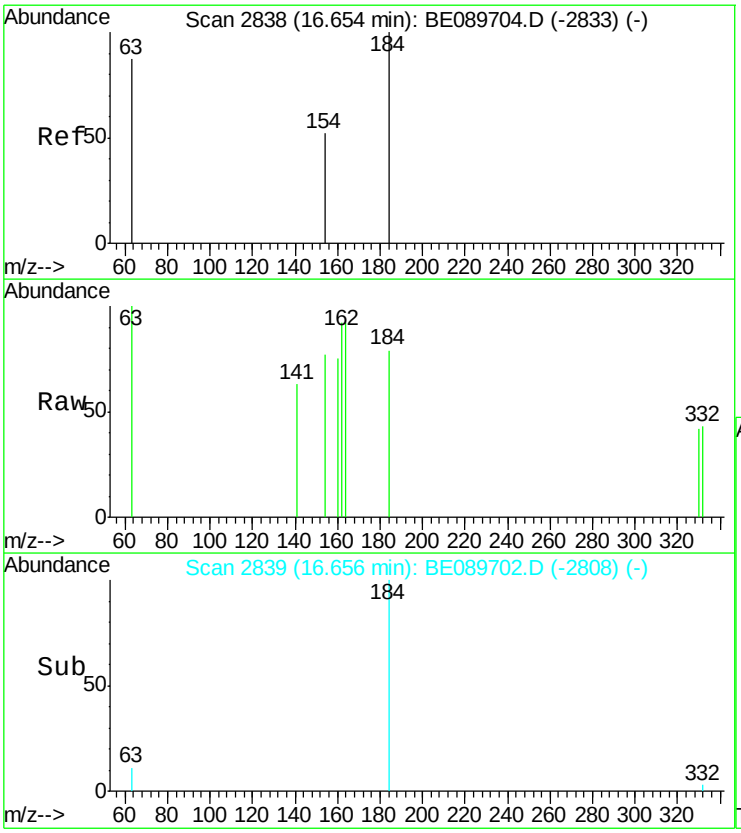
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 14.87 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:172 Resp: 13117

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.8	40.2
170	23.0	18.0	27.0

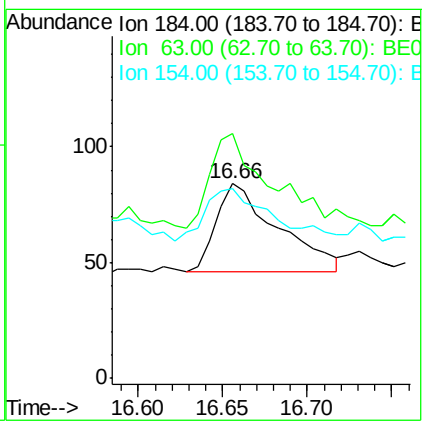


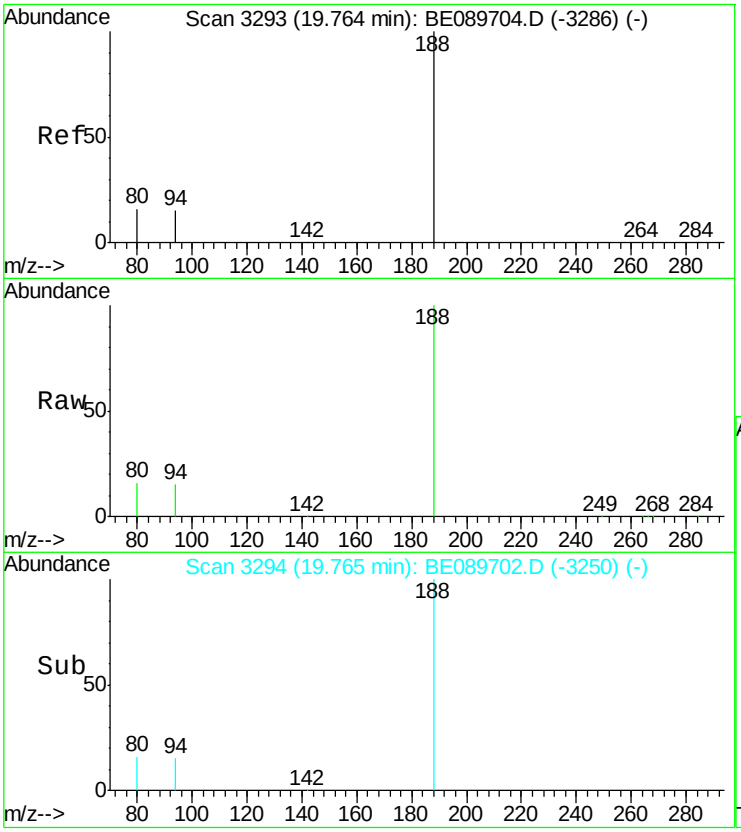


#16
2,4-Dinitrophenol
Concen: 0.72 ng
RT: 16.66 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:184 Resp: 96

Ion	Ratio	Lower	Upper
184	100		
63	126.2	82.4	123.6#
154	97.6	61.4	92.2#



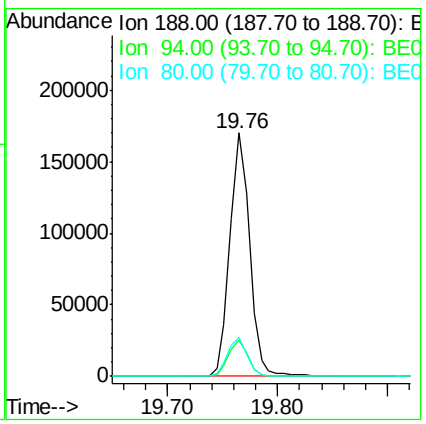


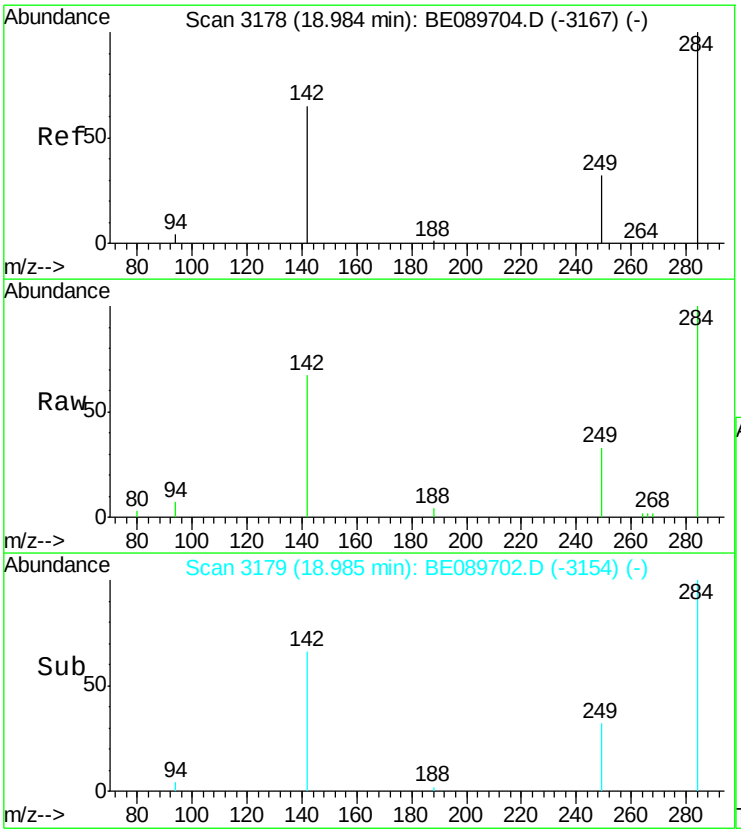
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.76 min Scan# 3294
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:188 Resp: 210524

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.1	18.1
80	16.0	12.7	19.1

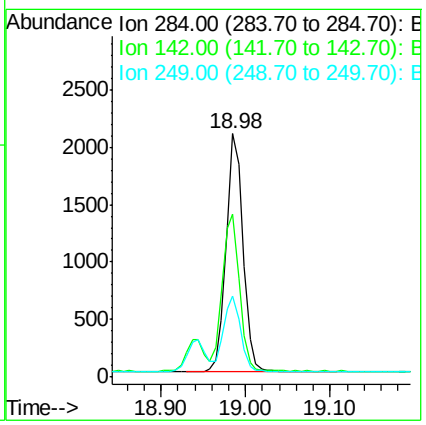


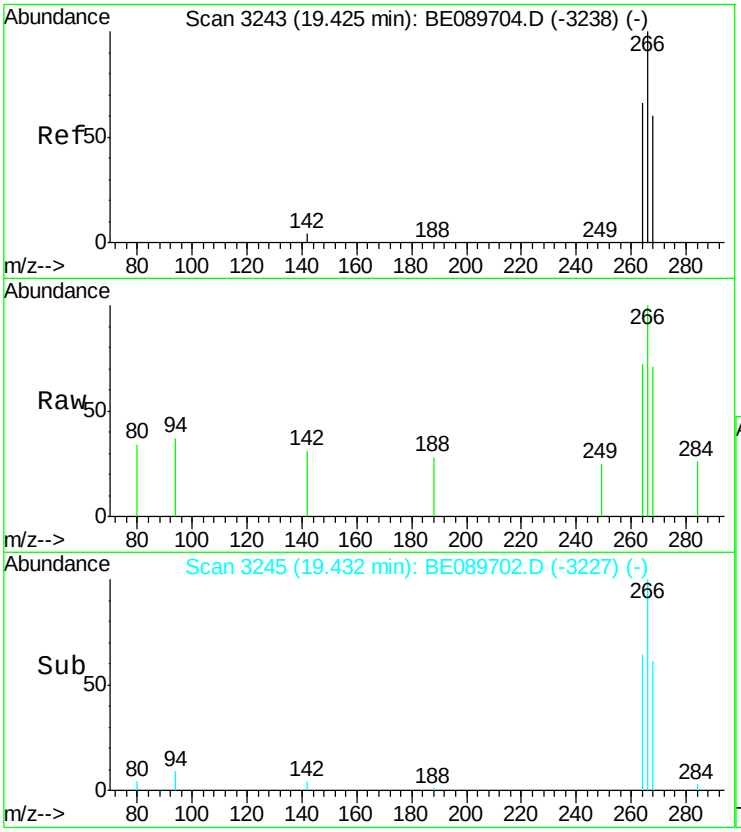


#18
Hexachlorobenzene
Concen: 0.31 ng
RT: 18.98 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:284 Resp: 2882

Ion	Ratio	Lower	Upper
284	100		
142	67.1	52.2	78.4
249	33.4	26.4	39.6



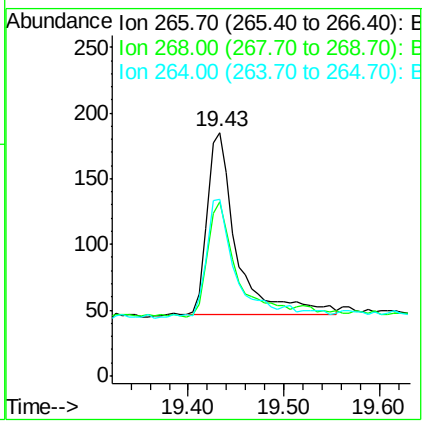


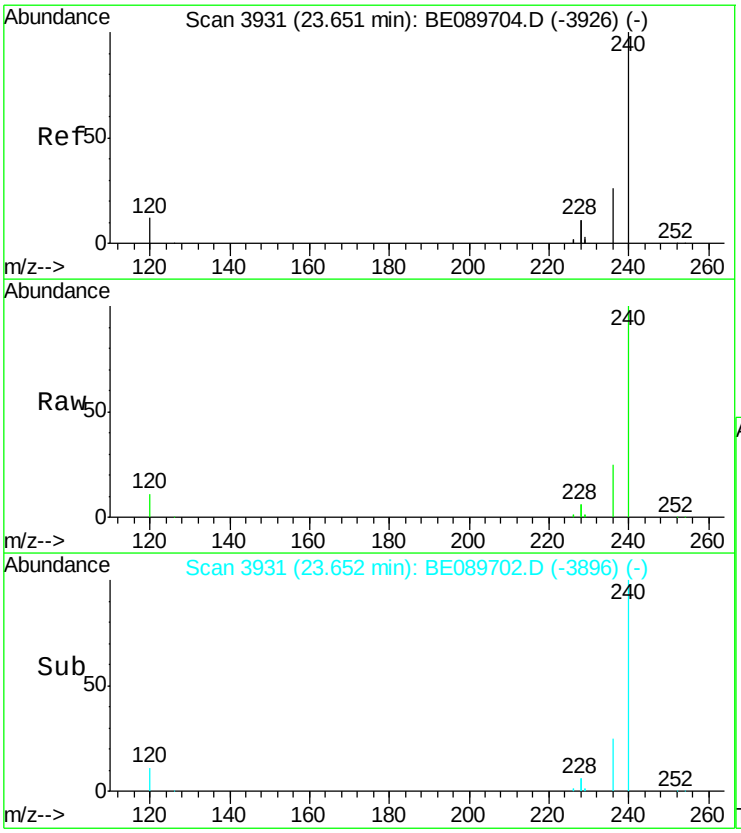
#19
Pentachlorophenol
Concen: 0.40 ng
RT: 19.43 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:266 Resp: 287

Ion	Ratio	Lower	Upper
266	100		
268	71.4	51.4	77.2
264	72.4	55.8	83.8

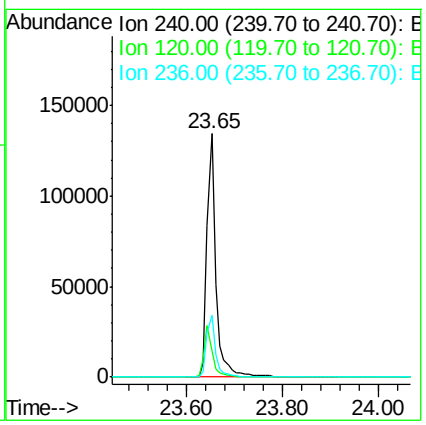


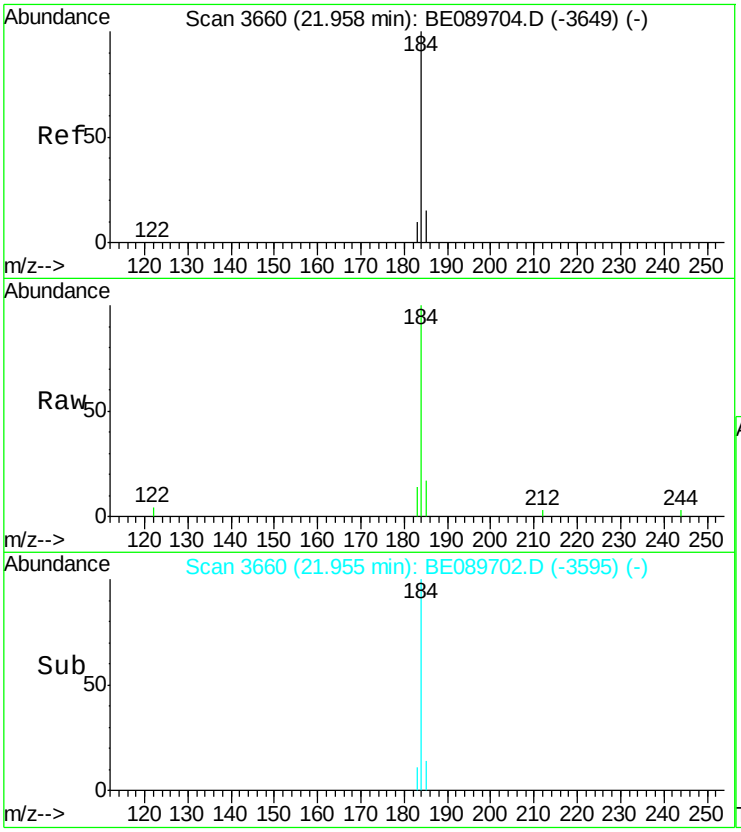


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.65 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:240 Resp: 170496

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.9	14.9
236	25.4	21.0	31.6



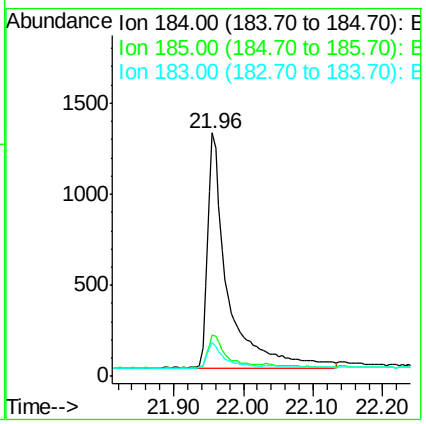


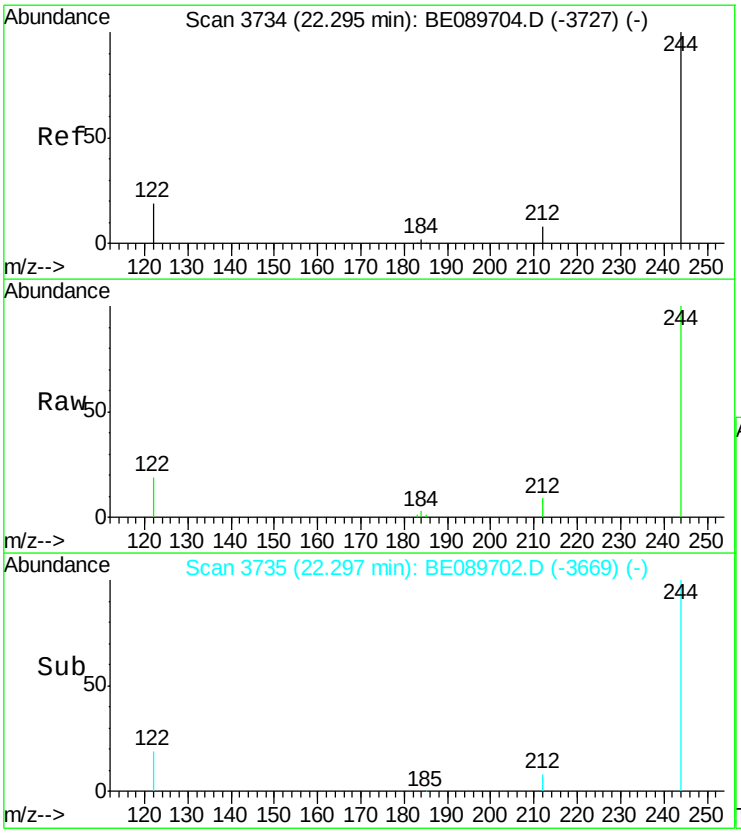
#21
Benzidine
Concen: 0.20 ng
RT: 21.96 min Scan# 3660
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:184 Resp: 2581

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.8	19.2
183	13.9	8.8	13.2#

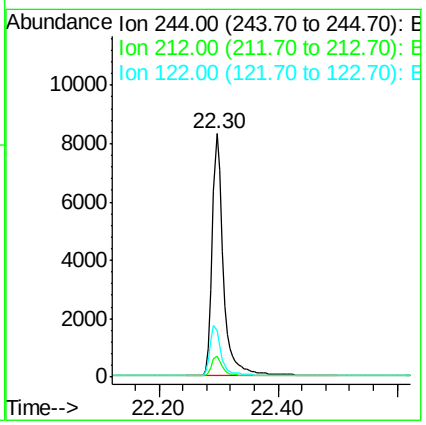


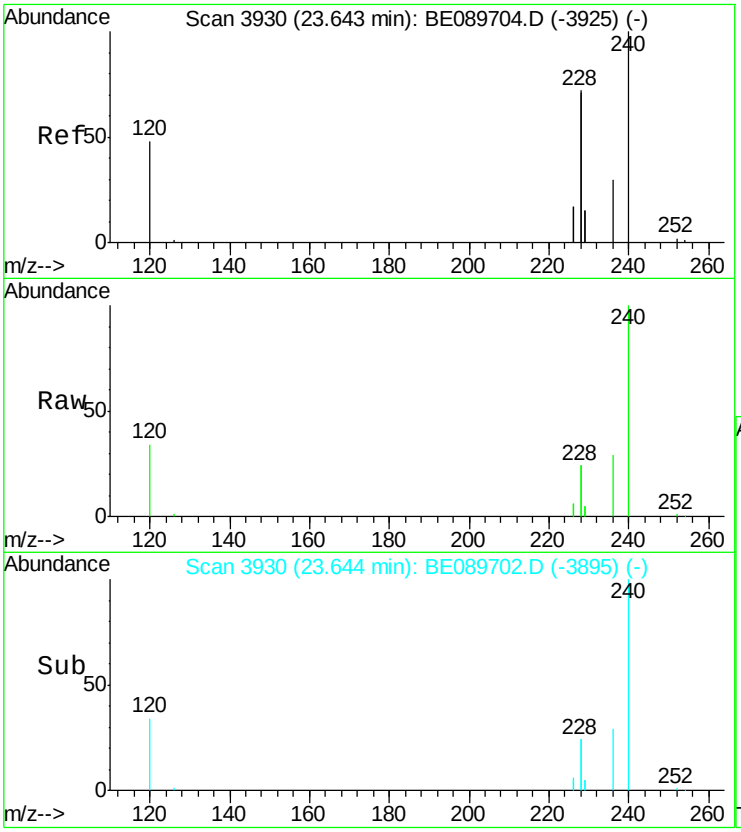


#22
Terphenyl-d14
Concen: 0.56 ng
RT: 22.30 min Scan# 3735
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:244 Resp: 10605

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	19.2	15.7	23.5



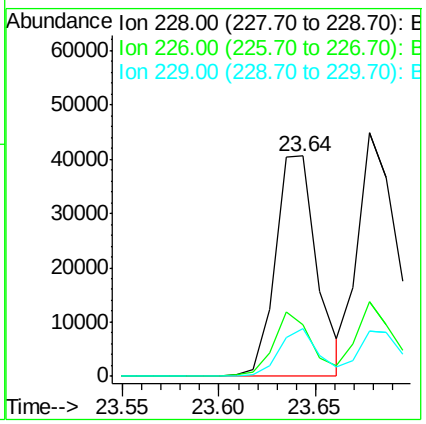


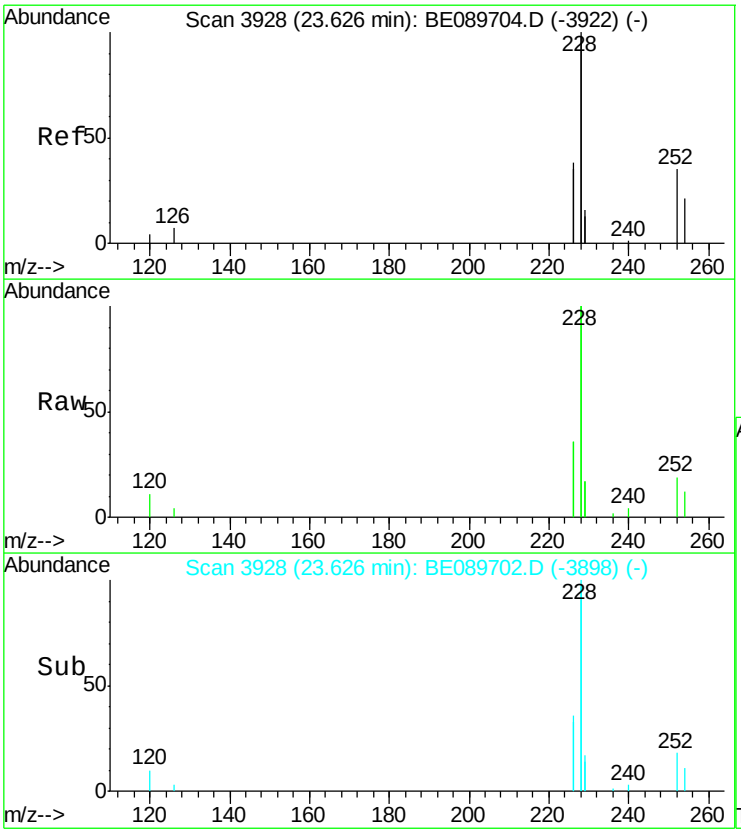
#23
Benzo(a)anthracene
Concen: 0.39 ng
RT: 23.64 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:228 Resp: 60017

Ion	Ratio	Lower	Upper
228	100		
226	23.4	19.3	28.9
229	22.0	16.6	25.0

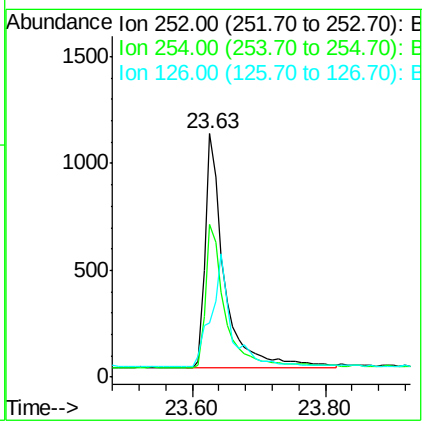


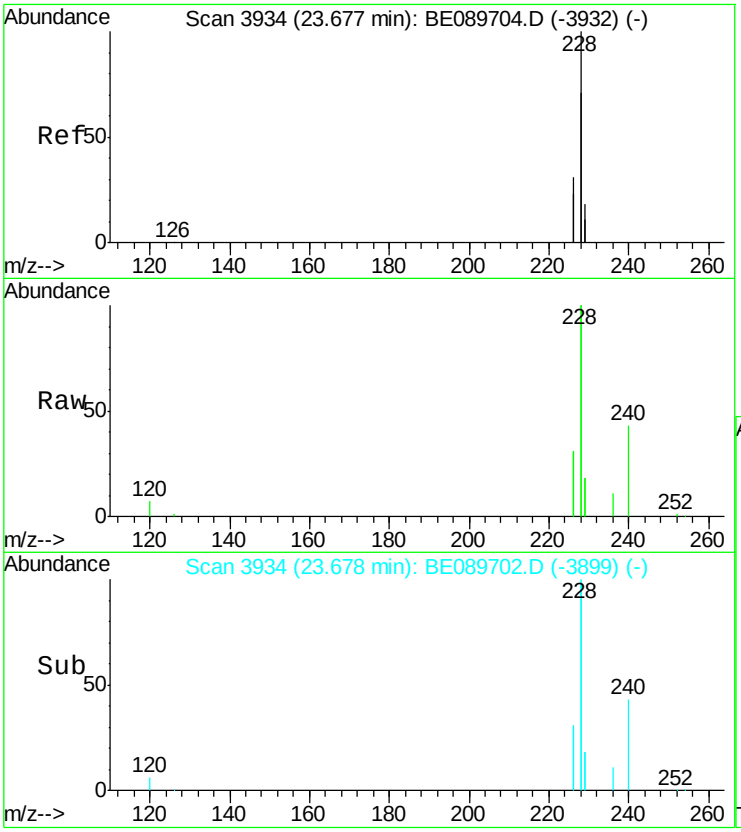


#24
3,3'-Dichlorobenzidine
Concen: 0.47 ng
RT: 23.63 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:252 Resp: 2182

Ion	Ratio	Lower	Upper
252	100		
254	62.8	49.4	74.2
126	22.5	17.4	26.2



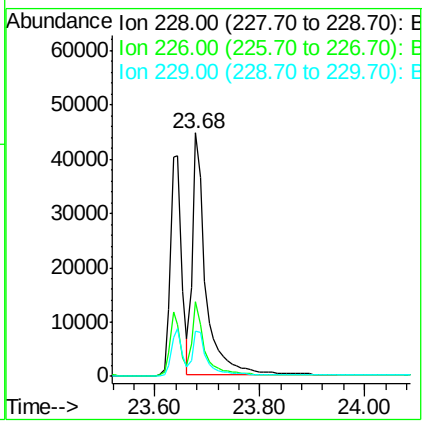


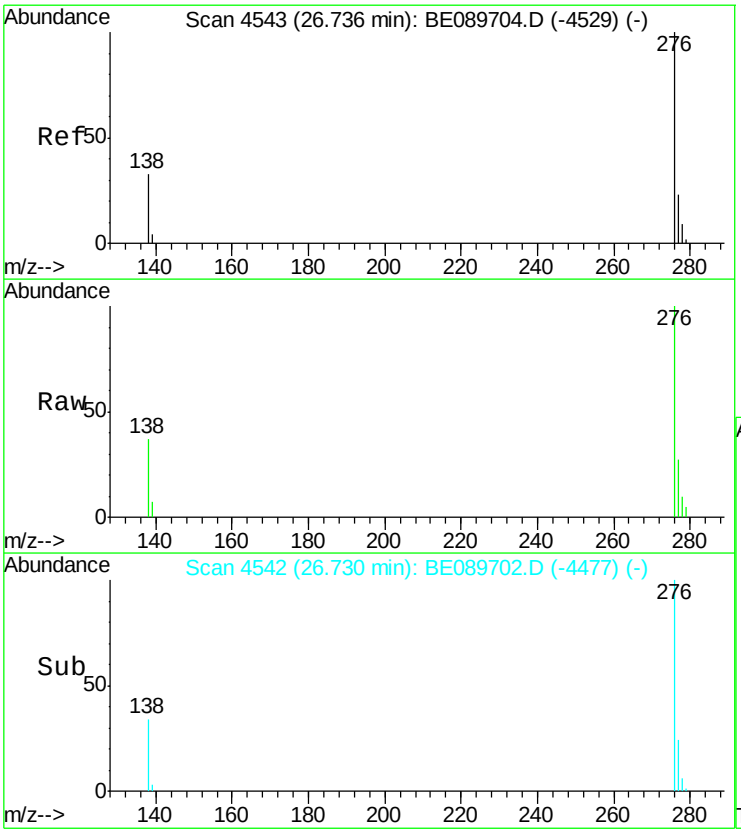
#25
Chrysene
Concen: 0.42 ng
RT: 23.68 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:228 Resp: 79382

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	18.3	14.4	21.6

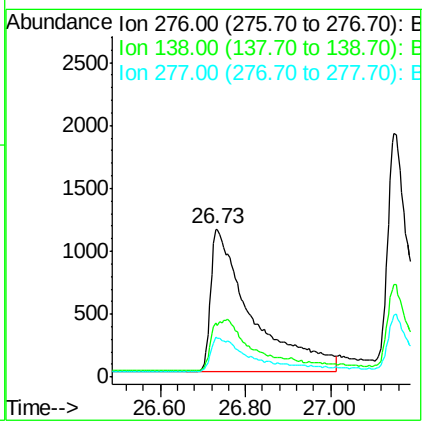


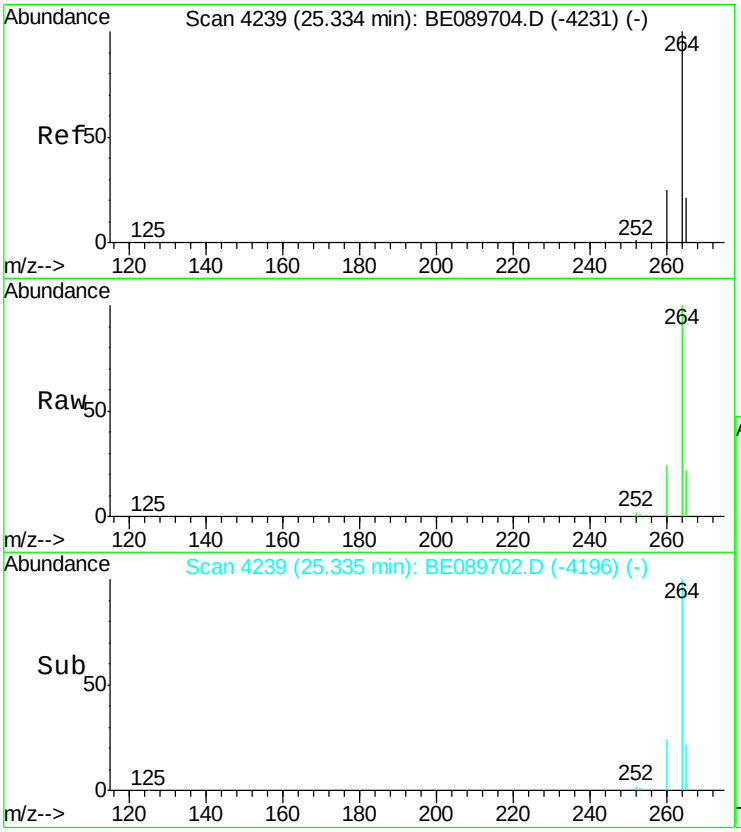


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.37 ng
RT: 26.73 min Scan# 4542
Delta R.T. -0.01 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:276 Resp: 7504

Ion	Ratio	Lower	Upper
276	100		
138	0.0	29.8	44.6#
277	19.6	19.8	29.6#



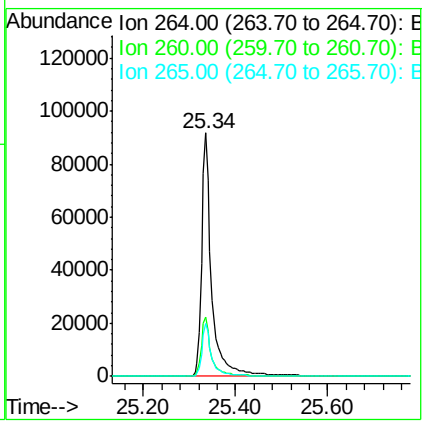


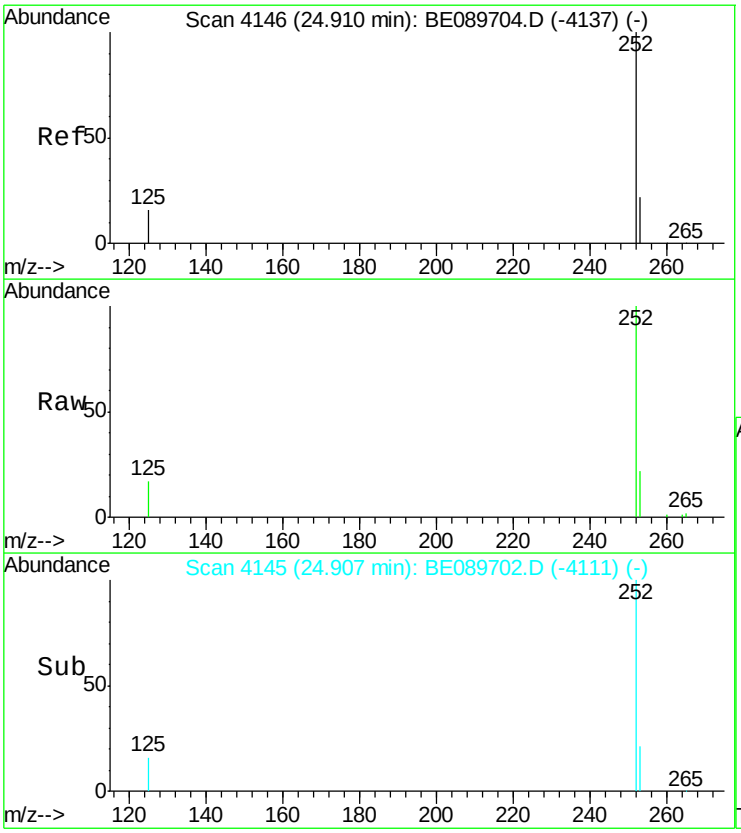
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4239
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:264 Resp: 136911

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.2
265	21.6	16.9	25.3

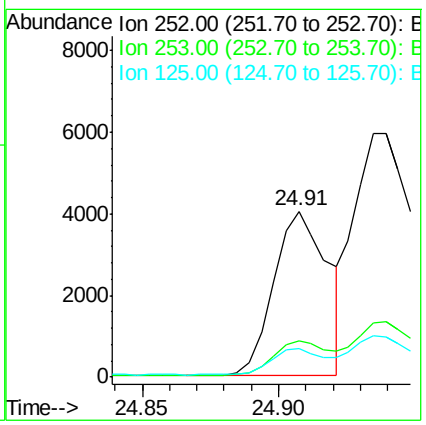


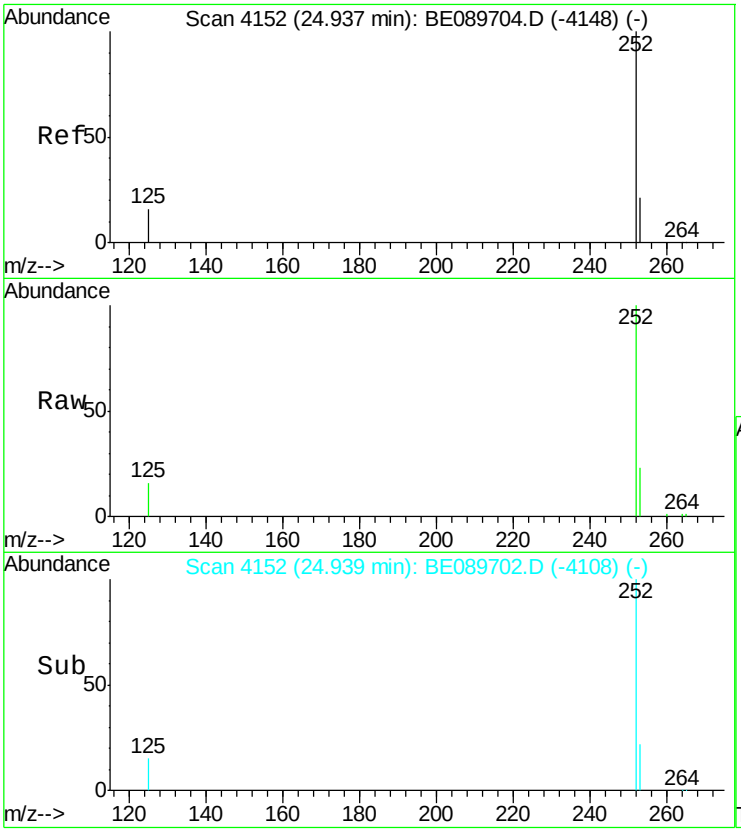


#28
Benzo(b)fluoranthene
Concen: 0.46 ng
RT: 24.91 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:252 Resp: 5528

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	17.1	12.9	19.3



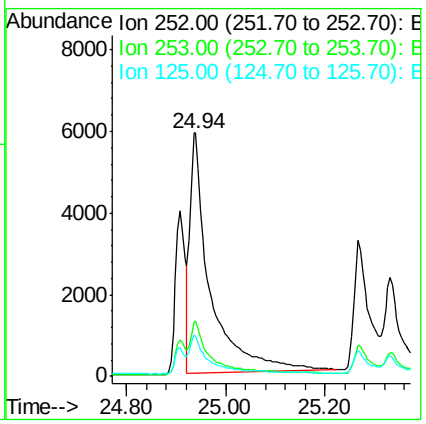


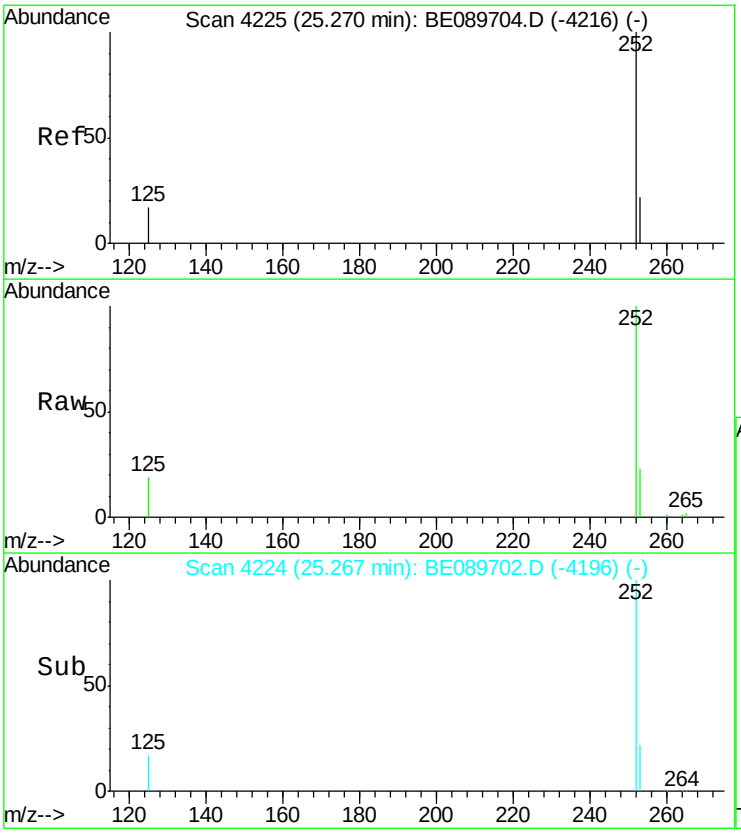
#29
Benzo(k)fluoranthene
Concen: 0.44 ng
RT: 24.94 min Scan# 4152
Delta R.T. 0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:252 Resp: 16715

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	16.3	12.9	19.3

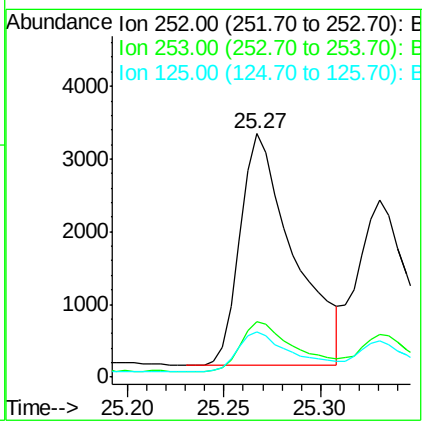


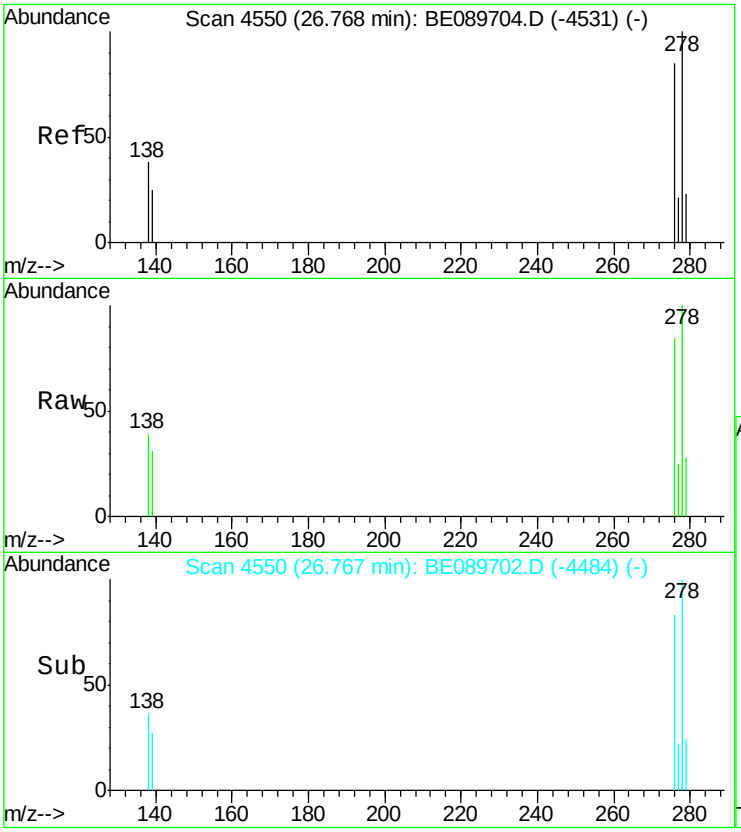


#30
Benzo(a)pyrene
Concen: 0.53 ng
RT: 25.27 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Tgt Ion:252 Resp: 6150

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	18.8	14.0	21.0





#31
Dibenzo(a,h)anthracene
Concen: 0.52 ng
RT: 26.77 min Scan# 4550
Delta R.T. -0.00 min
Lab File: BE089702.D
Acq: 26 Feb 2015 22:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tgt Ion:278 Resp: 5048

Ion	Ratio	Lower	Upper
278	100		
139	30.8	21.1	31.7
279	27.6	19.3	28.9