Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089704.D
Acq On : 27 Feb 2015 00:04
Operator : TP/JJ
Sample : SSTDICC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCCC001

Quant Time: Feb 27 04:57:32 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	62553	5.00	ng		0.00
7) Naphthalene-d8	12.23	136	272690	5.00	ng		0.00
13) Acenaphthene-d10	16.41	164	126771	5.00	ng		0.00
17) Phenanthrene-d10	19.76	188	228734	5.00	ng		0.00
20) Chrysene-d12	23.65	240	184375	5.00	ng		0.00
27) Perylene-d12	25.33	264	144099	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.49	112	14149	0.74	ng		0.00
4) Phenol-d6	8.61	99	19189	0.81	ng		0.00
8) Nitrobenzene-d5	10.60	82	12758	0.69	ng		0.00
14) 2,4,6-Tribromophenol	18.30	330	1009	0.38	ng		0.00
15) 2-Fluorobiphenyl	14.87	172	26280	0.70	ng		0.00
22) Terphenyl-d14	22.30	244	20528	1.01	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	8039	0.79	ng		100
5) Phenol	8.64	94	21031	0.83	ng	#	57
6) bis(2-Chloroethyl)ether	8.82	93	16362	0.87	ng	#	100
9) Nitrobenzene	10.64	77	15225	0.72	ng		100
10) 2,4-Dimethylphenol	11.57	122	11612	0.72	ng		100
11) 2,4-Dichlorophenol	11.95	162	8422	0.69	ng		100
12) Hexachlorobutadiene	12.62	225	4748	0.55	ng		100
16) 2,4-Dinitrophenol	16.65	184	294	0.84	ng		100
18) Hexachlorobenzene	18.98	284	5452	0.55	ng		100
19) Pentachlorophenol	19.43	266	668	0.55	ng		100
21) Benzidine	21.96	184	6086	0.43	ng		100
23) Benzo(a)anthracene	23.64	228	117331	0.71	ng		100
24) 3,3'-Dichlorobenzidine	23.63	252	5264	0.61	ng		100
25) Chrysene	23.68	228	146318	0.72	ng		100
26) Indeno(1,2,3-cd)pyrene	26.74	276	16125	0.54	ng	#	48
28) Benzo(b)fluoranthene	24.91	252	11410	0.67	ng		100
29) Benzo(k)fluoranthene	24.94	252	33915	0.84	ng		100
30) Benzo(a)pyrene	25.27	252	13628	0.73	ng		100
31) Dibenzo(a,h)anthracene	26.77	278	11624	0.68	ng		100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
Data File : BE089704.D
Acq On : 27 Feb 2015 00:04
Operator : TP/JJ
Sample : SSTDICC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
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SSTDICCCC001

Quant Time: Feb 27 04:57:32 2015
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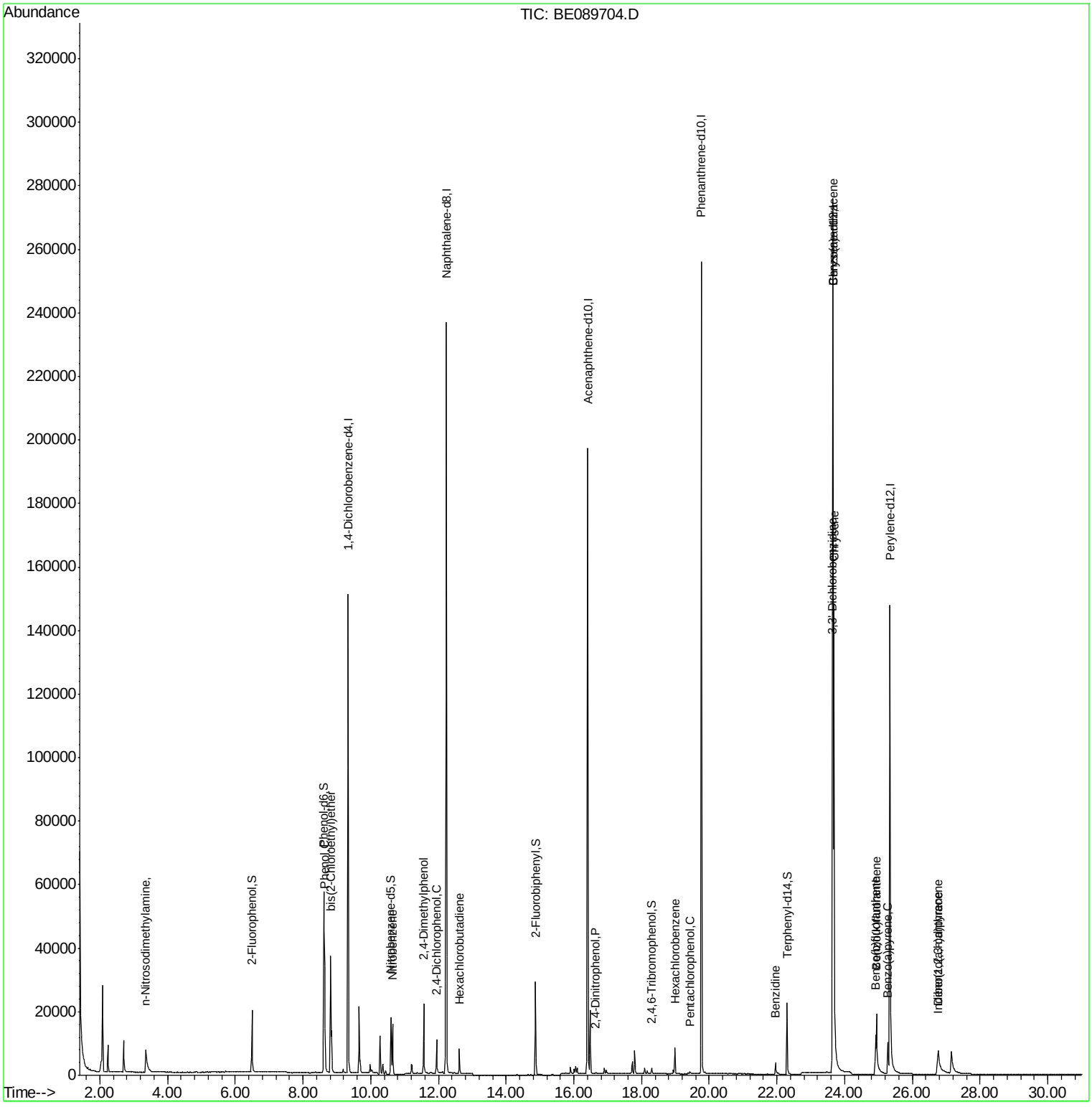
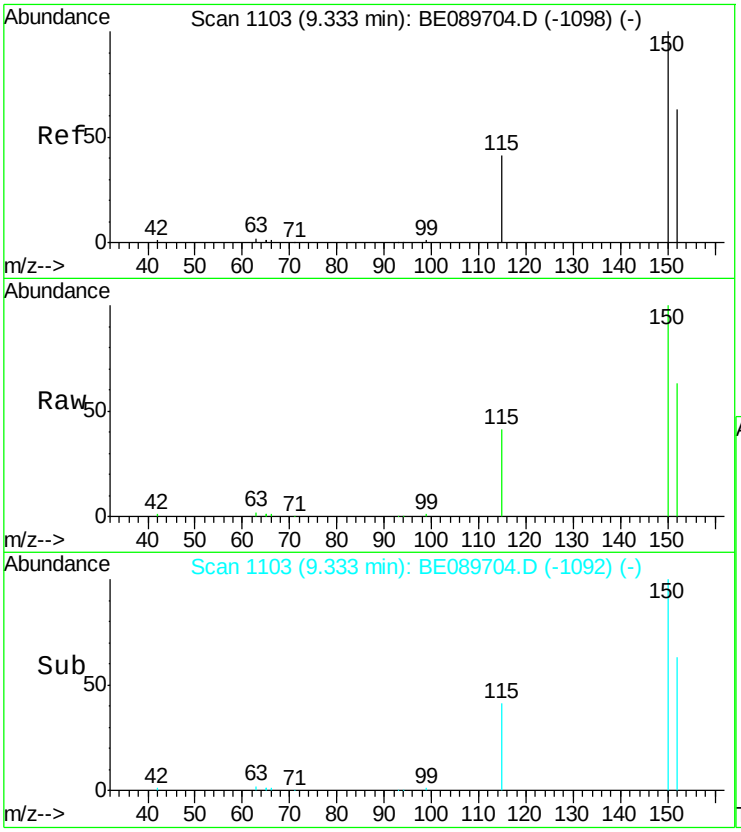


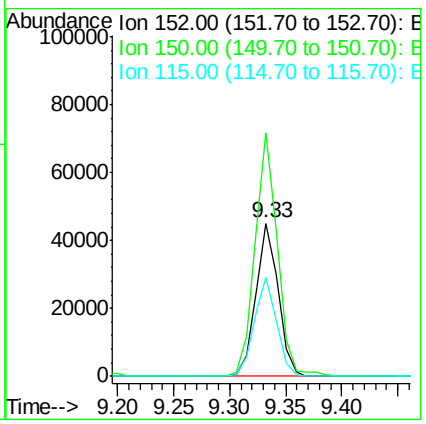


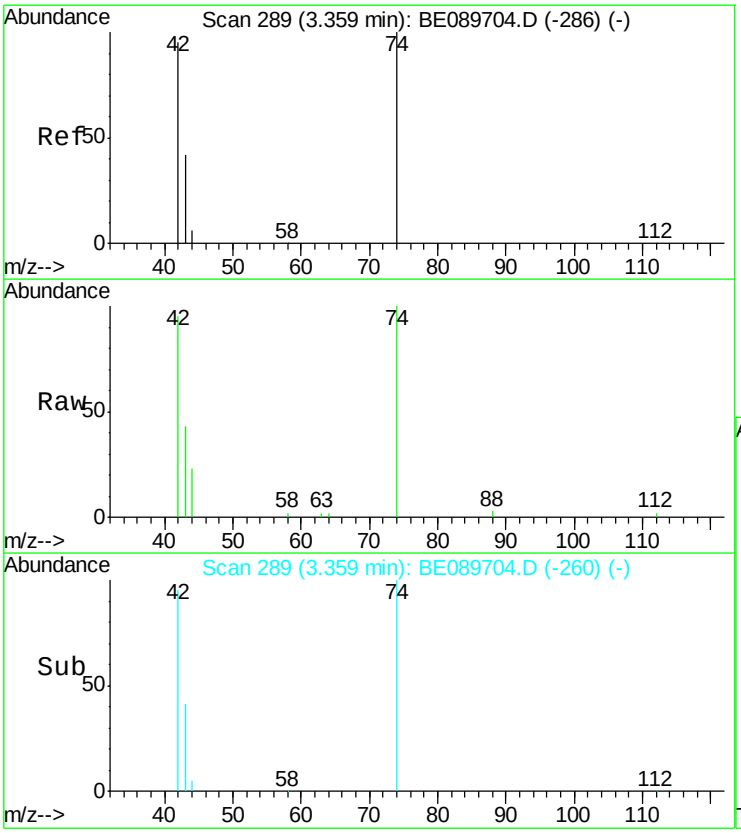
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.33 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:152 Resp: 62553

Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.3	190.9
115	65.0	52.0	78.0

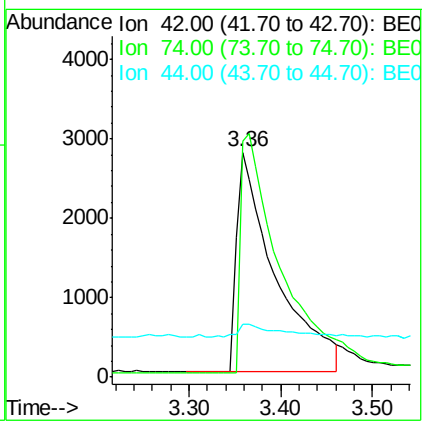


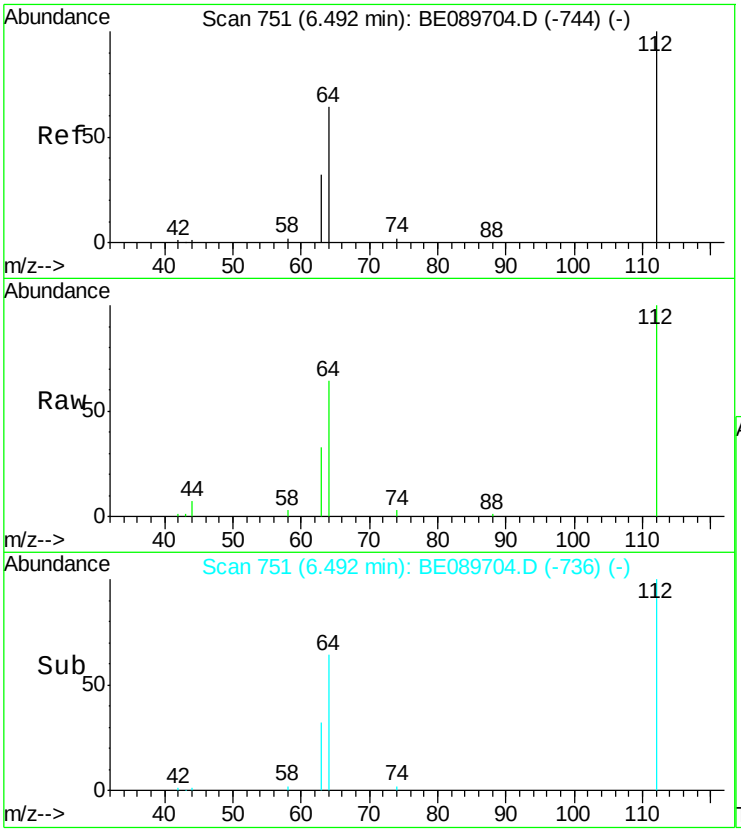


#2
n-Nitrosodimethylamine
Concen: 0.79 ng
RT: 3.36 min Scan# 289
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion: 42 Resp: 8039

Ion	Ratio	Lower	Upper
42	100		
74	104.8	83.8	125.8
44	23.8	19.0	28.6



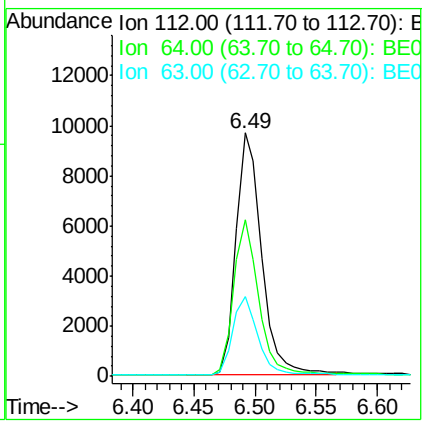


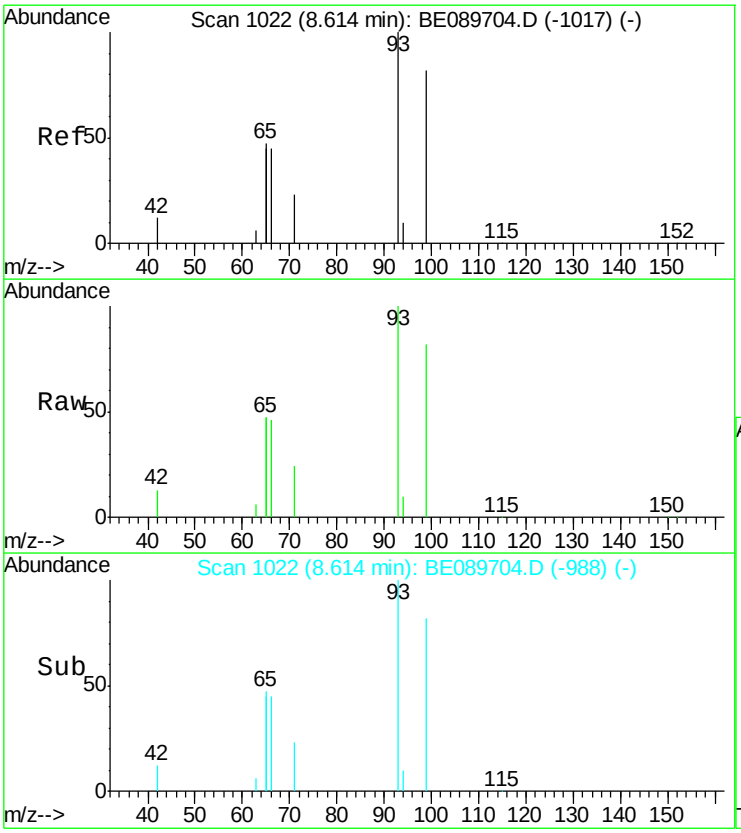
#3
2-Fluorophenol
Concen: 0.74 ng
RT: 6.49 min Scan# 751
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:112 Resp: 14149

Ion	Ratio	Lower	Upper
112	100		
64	64.1	51.3	76.9
63	32.7	26.2	39.2

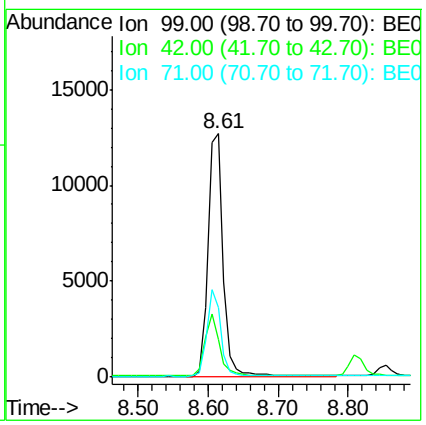


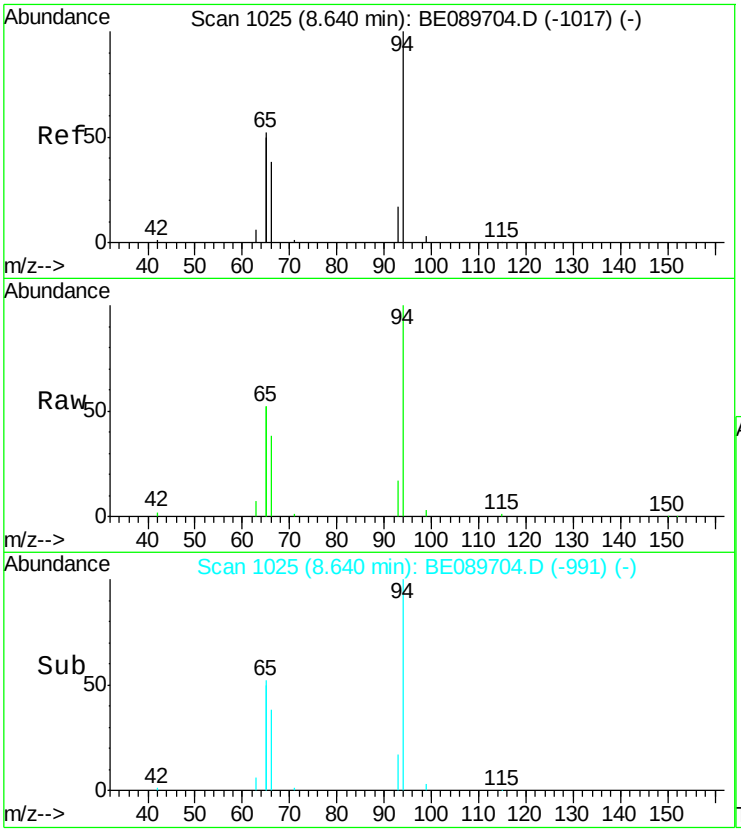


#4
Phenol-d6
Concen: 0.81 ng
RT: 8.61 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion: 99 Resp: 19189

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.3	18.5
71	28.6	22.9	34.3



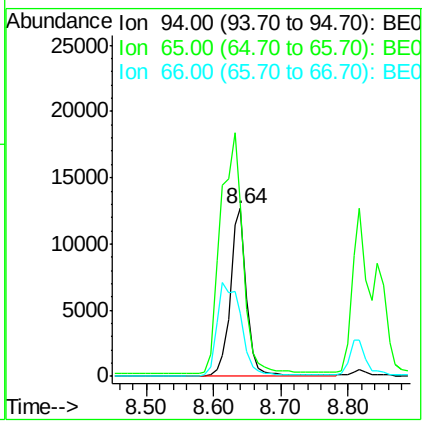


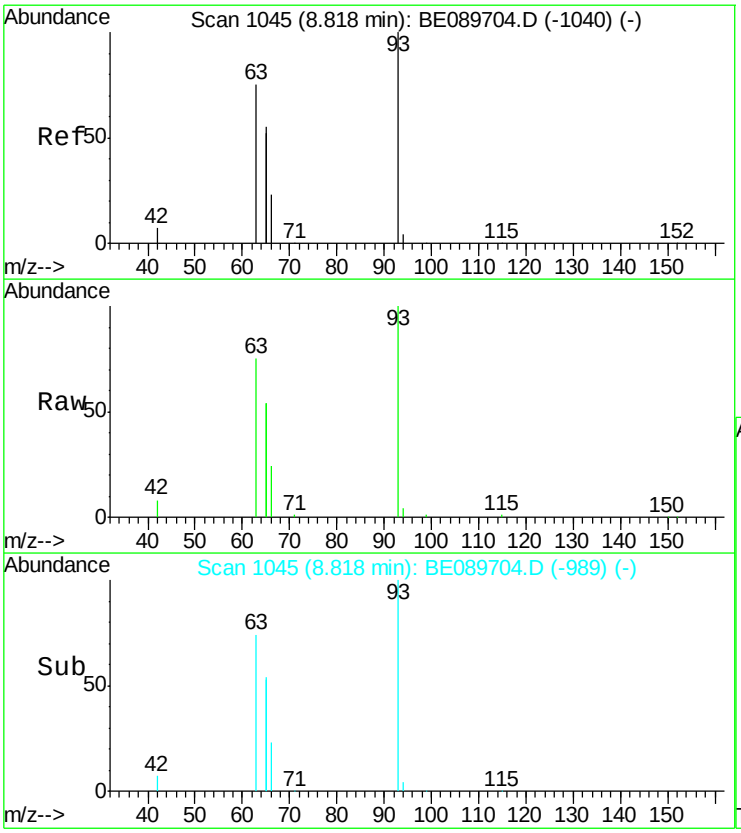
#5
Phenol
Concen: 0.83 ng
RT: 8.64 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion: 94 Resp: 21031

Ion	Ratio	Lower	Upper
94	100		
65	103.4	31.7	71.7#
66	37.9	17.9	57.9

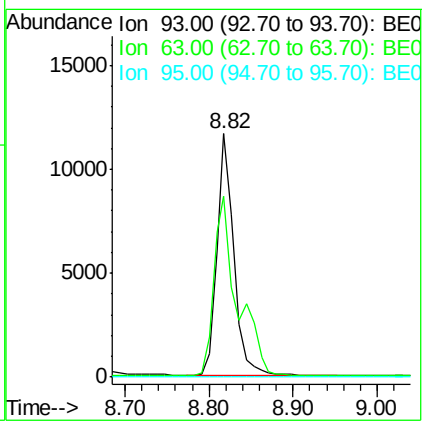


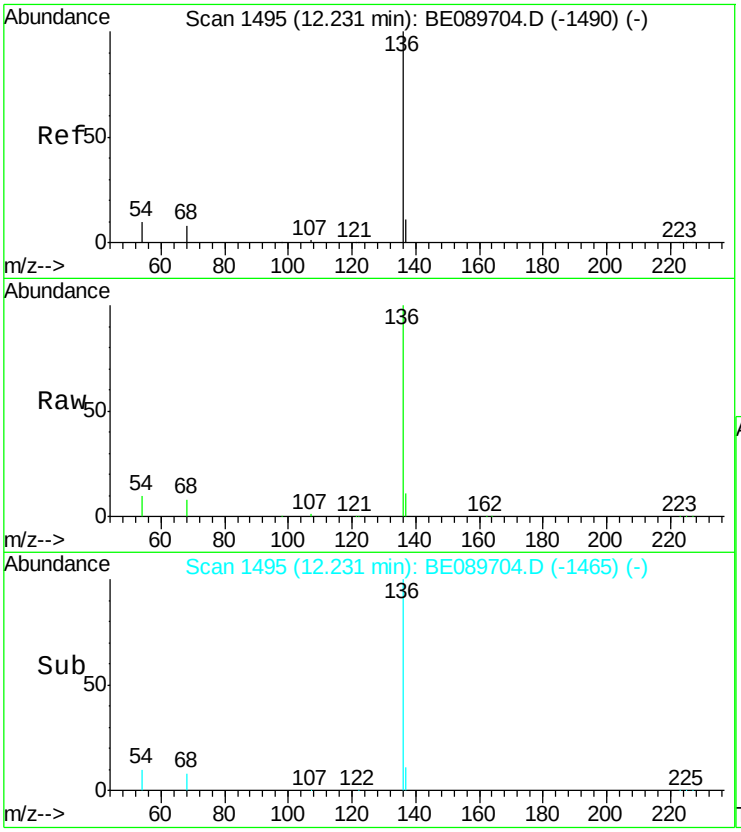


#6
bis(2-Chloroethyl)ether
Concen: 0.87 ng
RT: 8.82 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion: 93 Resp: 16362

Ion	Ratio	Lower	Upper
93	100		
63	104.8	83.8	125.8
95	0.0	0.0	0.0



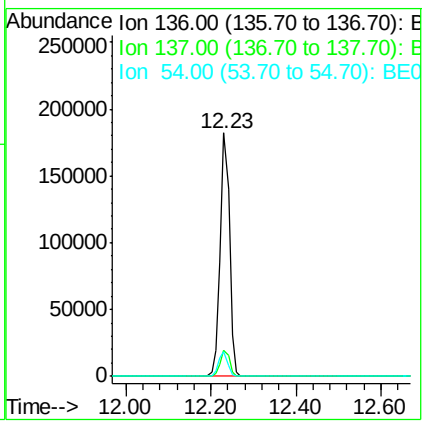


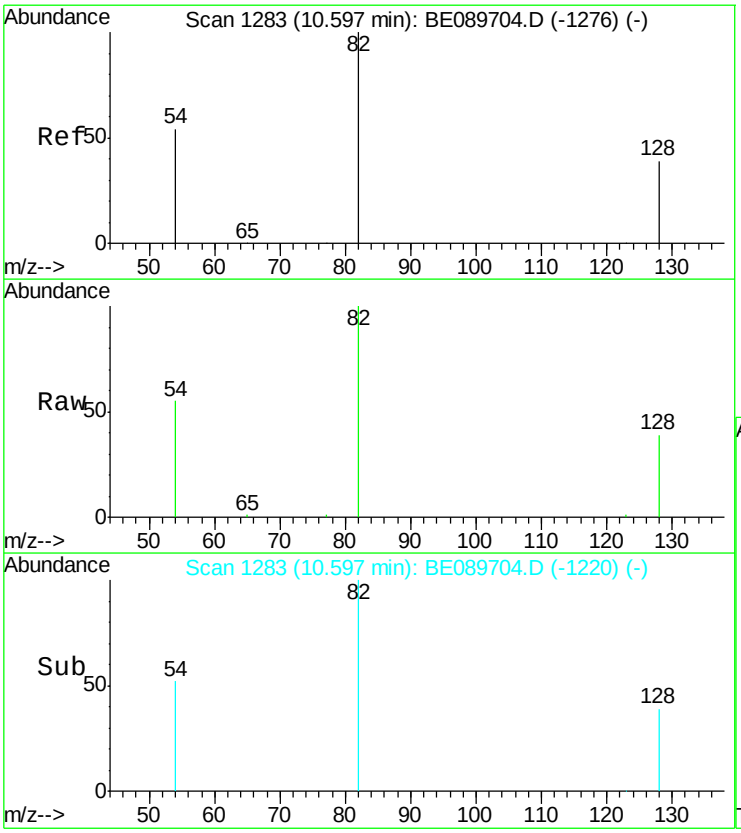
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.23 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:136 Resp: 272690

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.1	8.1	12.1

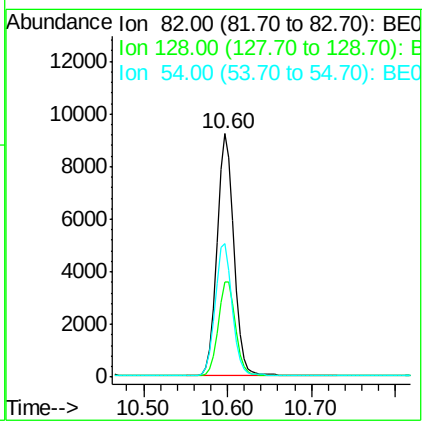


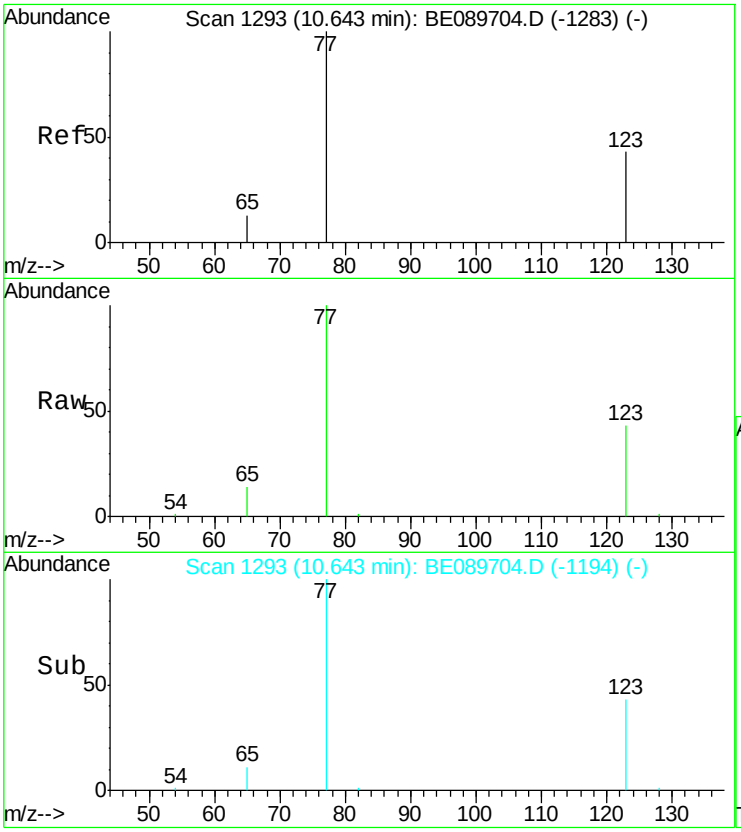


#8
Nitrobenzene-d5
Concen: 0.69 ng
RT: 10.60 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion: 82 Resp: 12758

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.4	47.2
54	54.8	43.8	65.8



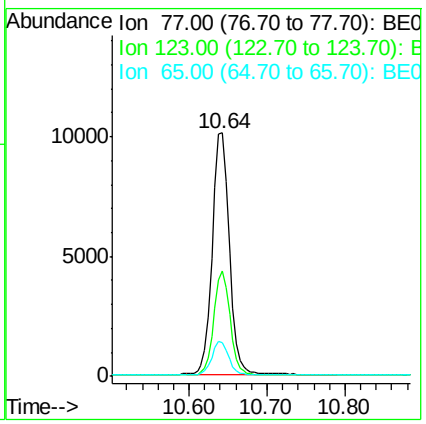


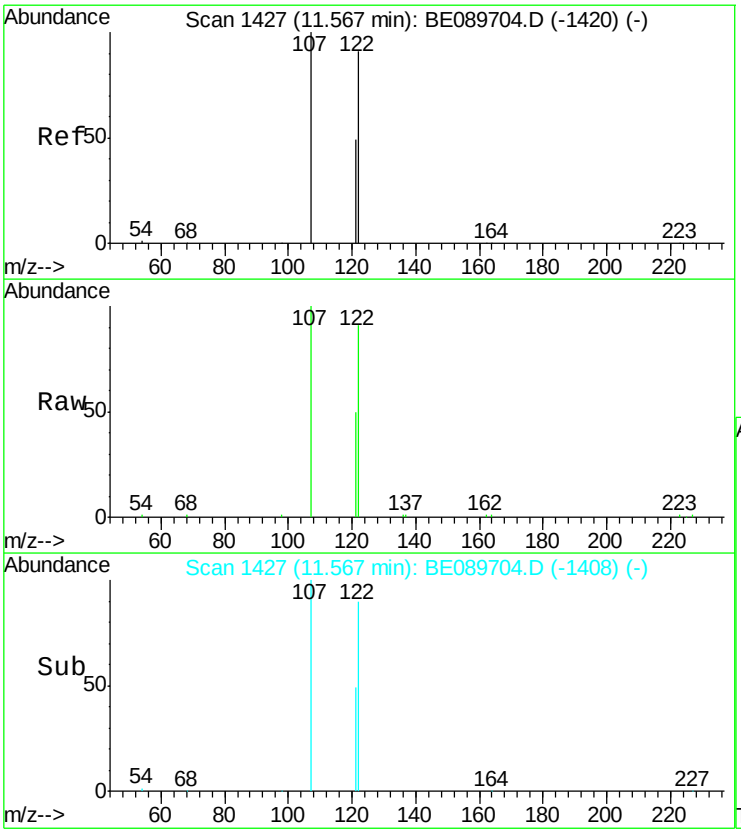
#9
Nitrobenzene
Concen: 0.72 ng
RT: 10.64 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion: 77 Resp: 15225

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.2	49.8
65	13.2	10.6	15.8

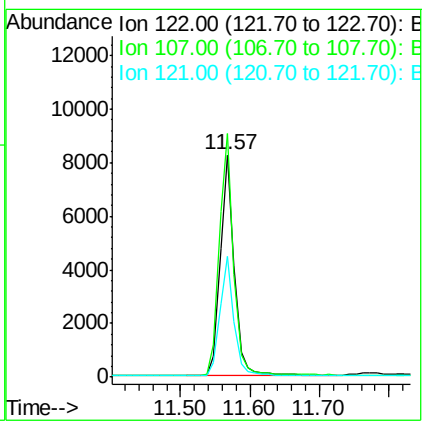


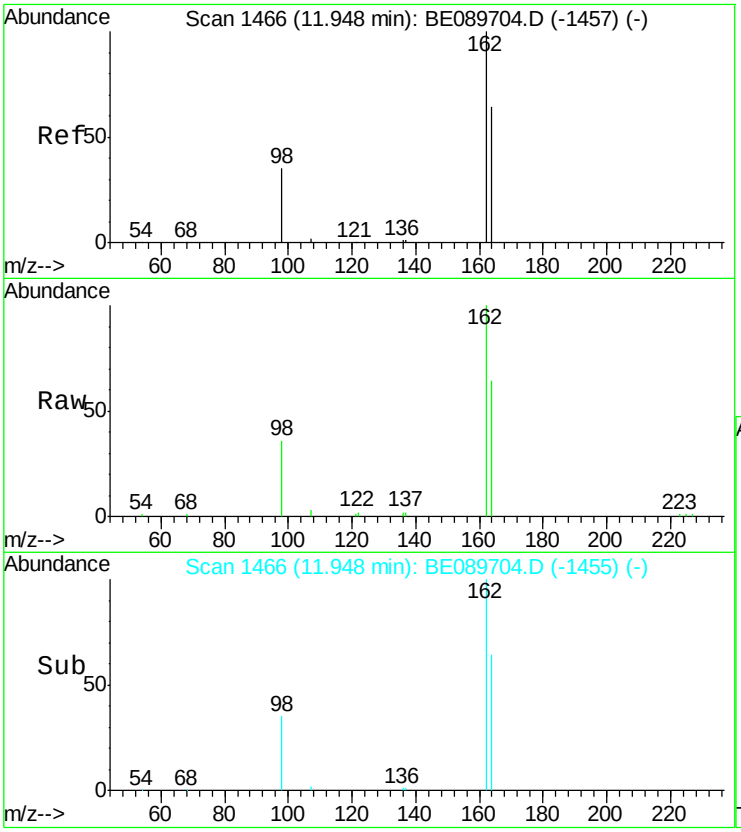


#10
2,4-Dimethylphenol
Concen: 0.72 ng
RT: 11.57 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:122 Resp: 11612

Ion	Ratio	Lower	Upper
122	100		
107	109.5	87.6	131.4
121	54.3	43.4	65.2



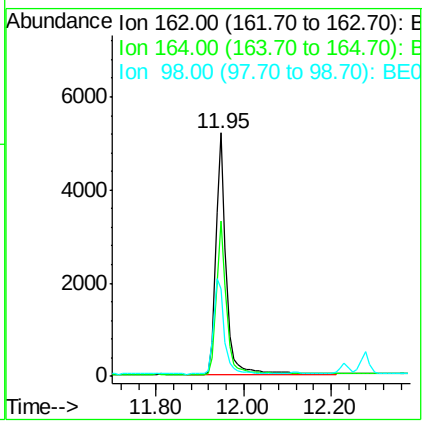


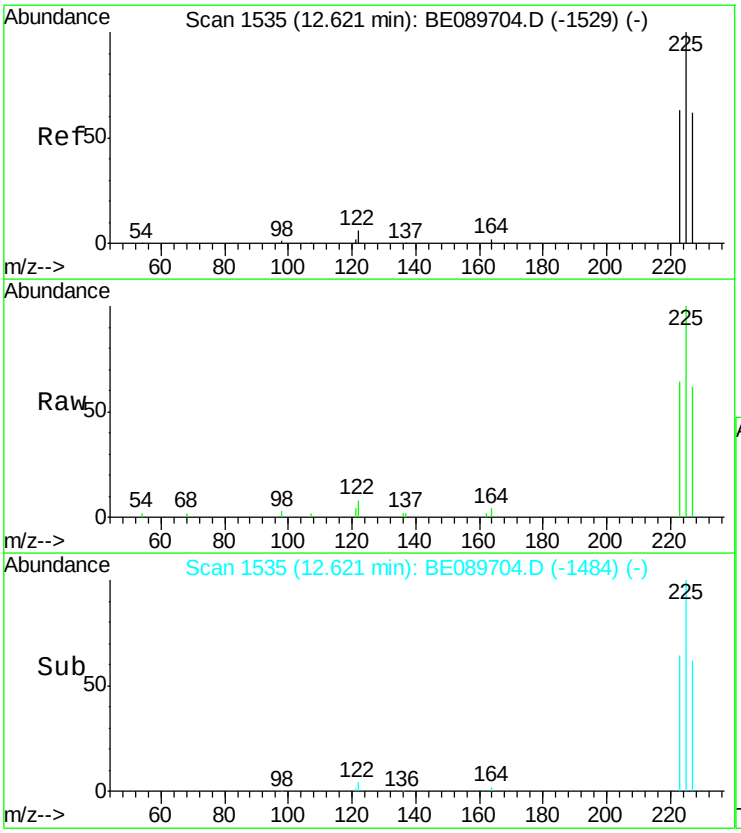
#11
2,4-Dichlorophenol
Concen: 0.69 ng
RT: 11.95 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:162 Resp: 8422

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	35.7	15.7	55.7

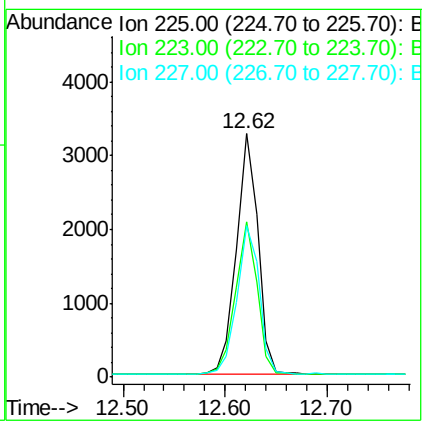


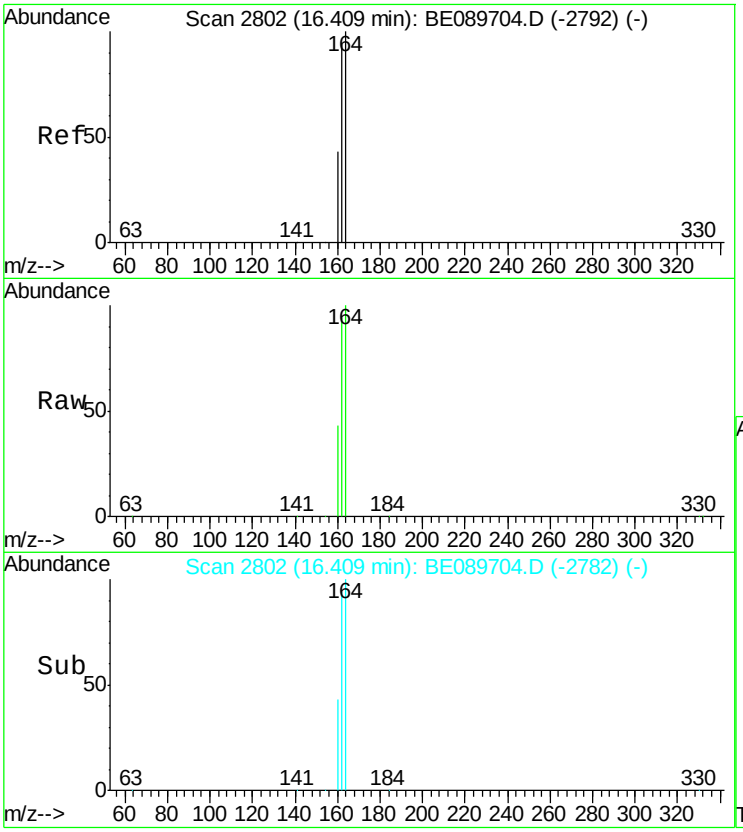


#12
Hexachlorobutadiene
Concen: 0.55 ng
RT: 12.62 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:225 Resp: 4748

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	63.5	50.8	76.2



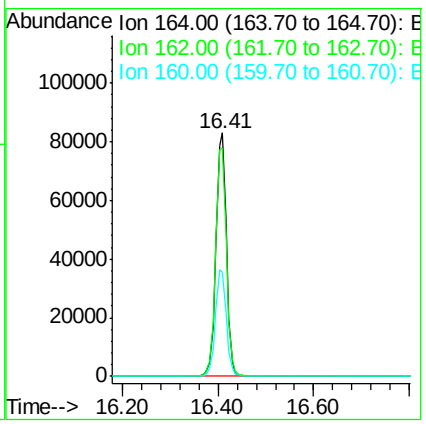


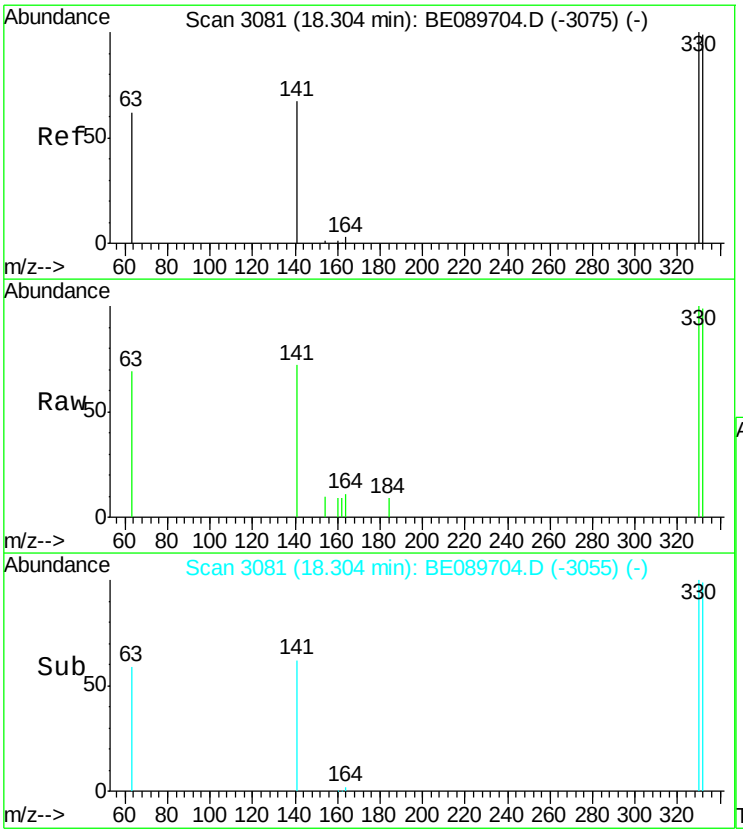
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.41 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:164 Resp: 126771

Ion	Ratio	Lower	Upper
164	100		
162	93.8	75.0	112.6
160	42.9	34.3	51.5

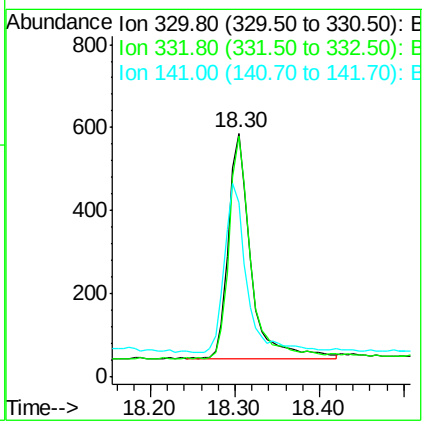


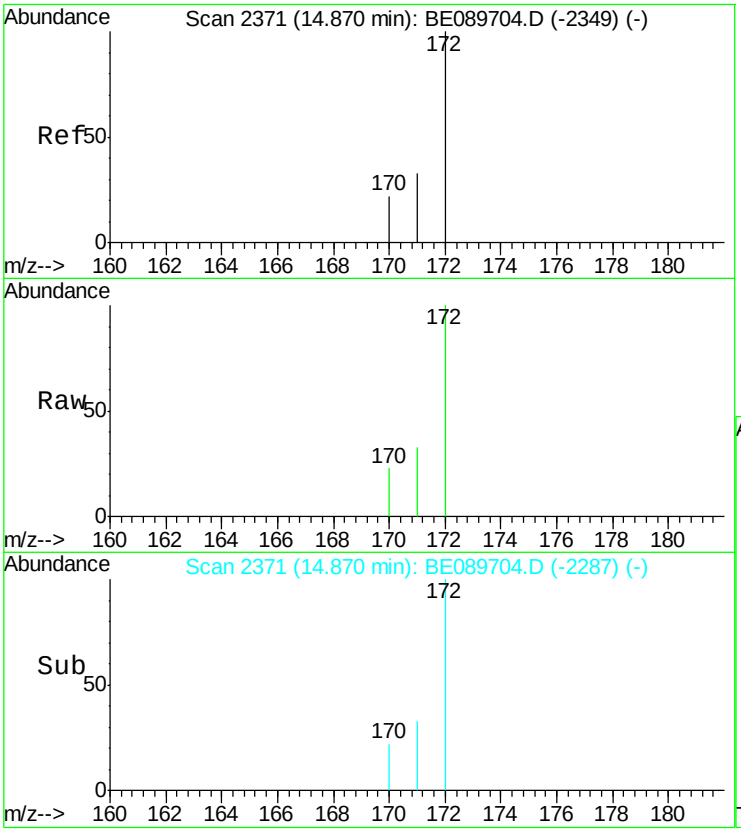


#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 18.30 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:330 Resp: 1009

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	72.9	0.0	0.0#



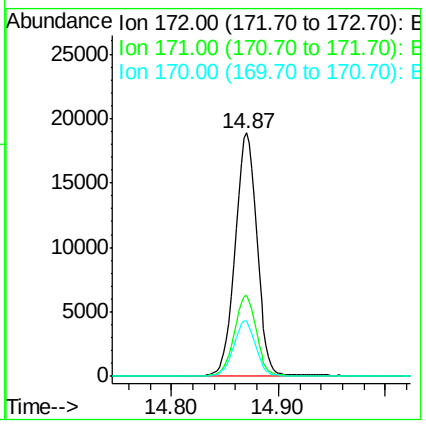


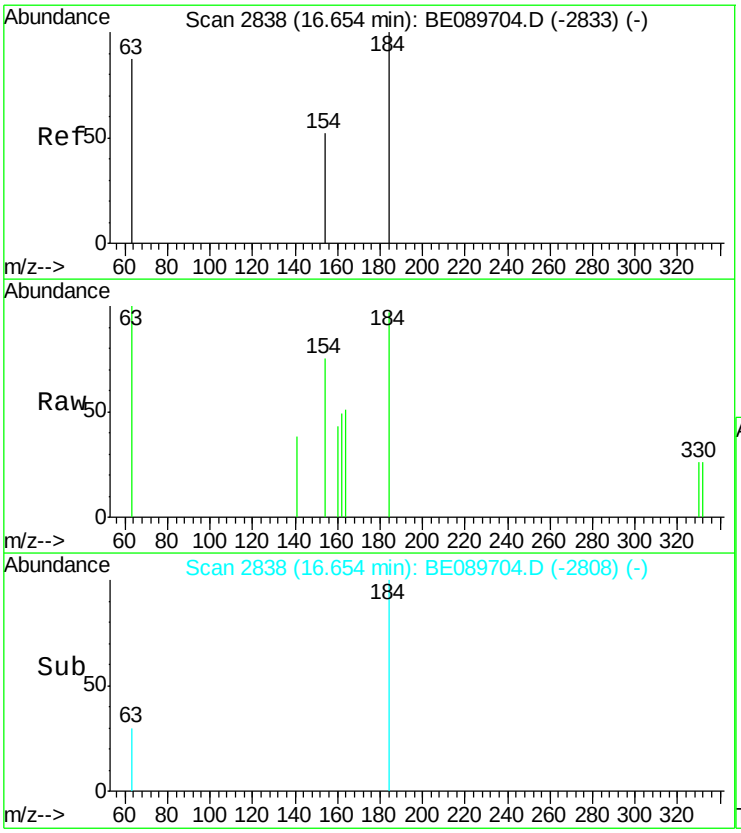
#15
2-Fluorobiphenyl
Concen: 0.70 ng
RT: 14.87 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:172 Resp: 26280

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.8	40.2
170	22.5	18.0	27.0

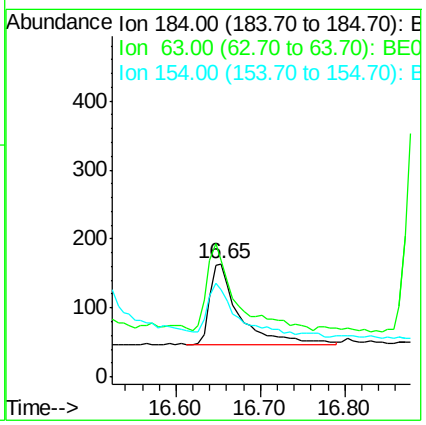


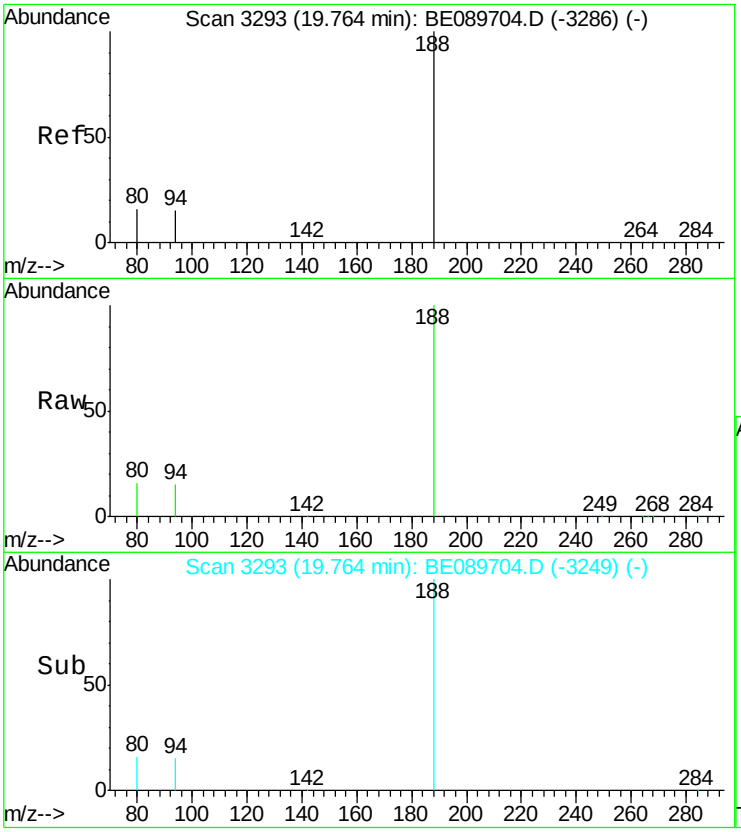


#16
2,4-Dinitrophenol
Concen: 0.84 ng
RT: 16.65 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:184 Resp: 294

Ion	Ratio	Lower	Upper
184	100		
63	103.0	82.4	123.6
154	76.8	61.4	92.2



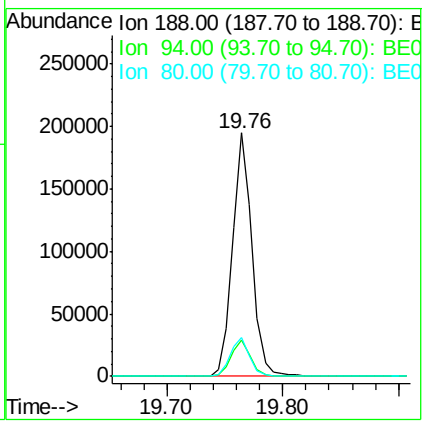


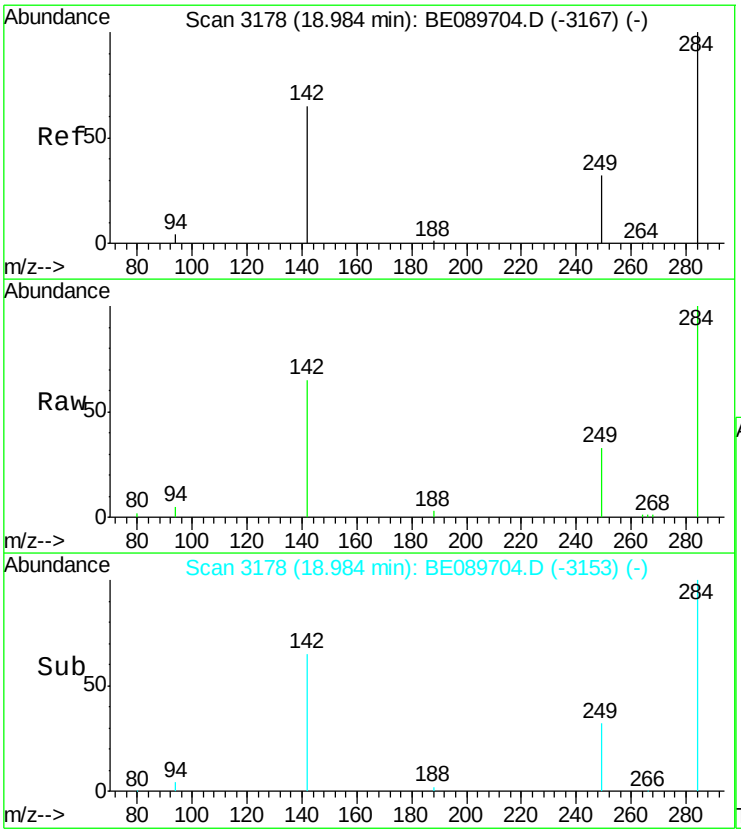
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.76 min Scan# 3293
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:188 Resp: 228734

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.1	18.1
80	15.9	12.7	19.1

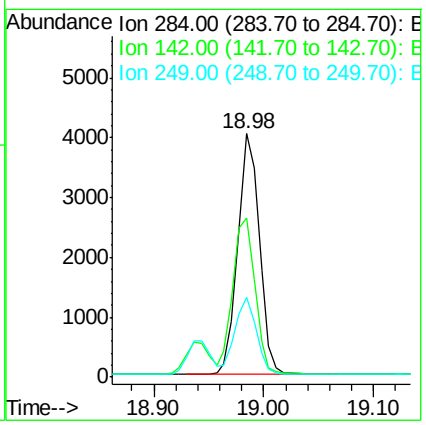


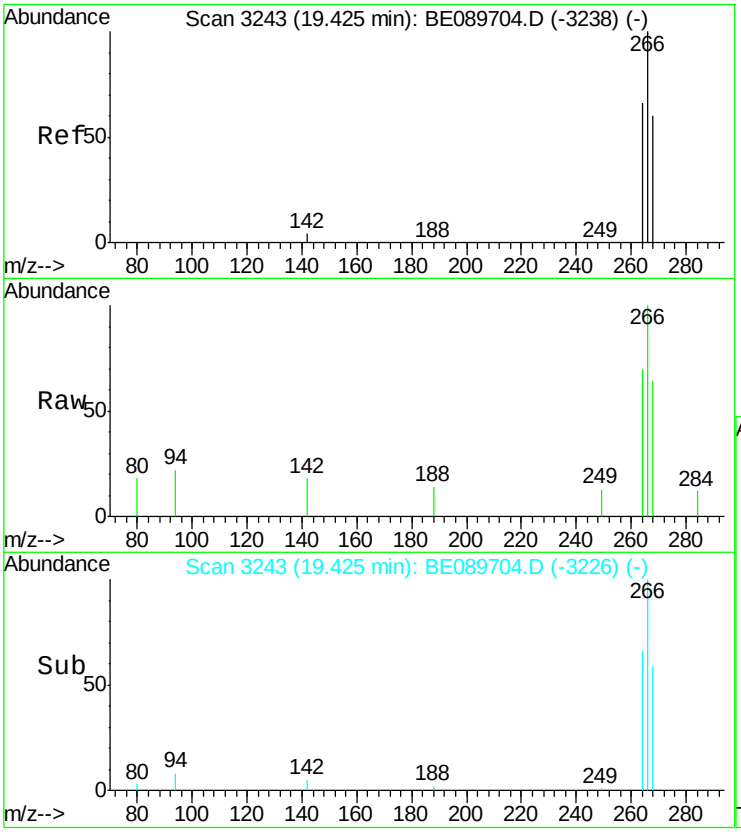


#18
Hexachlorobenzene
Concen: 0.55 ng
RT: 18.98 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:284 Resp: 5452

Ion	Ratio	Lower	Upper
284	100		
142	65.3	52.2	78.4
249	33.0	26.4	39.6



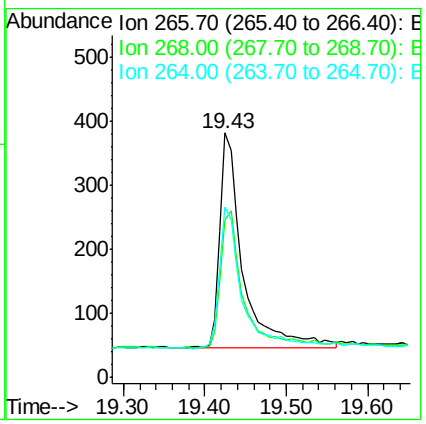


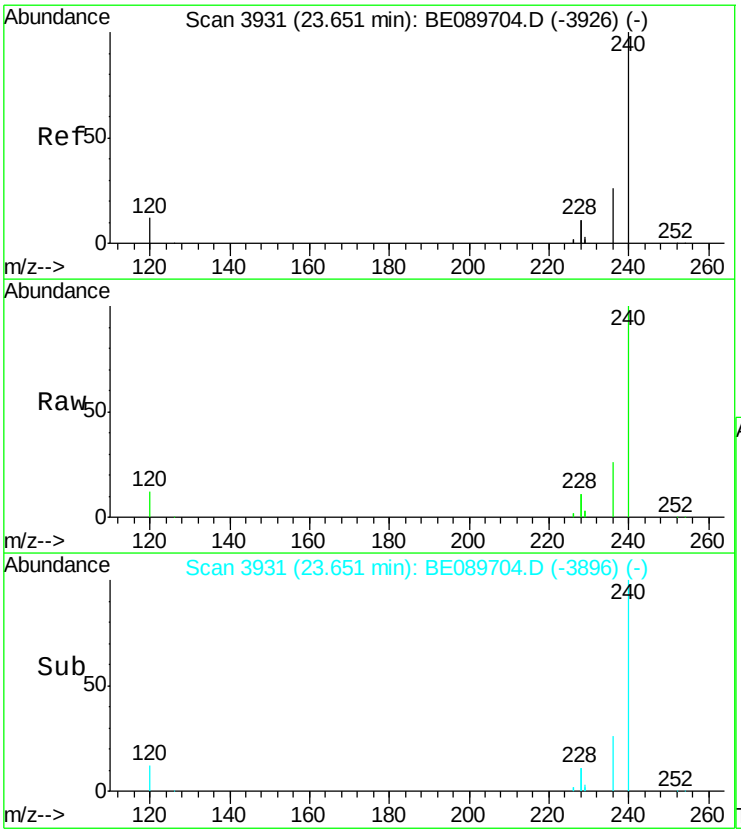
#19
Pentachlorophenol
Concen: 0.55 ng
RT: 19.43 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:266 Resp: 668

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	69.8	55.8	83.8

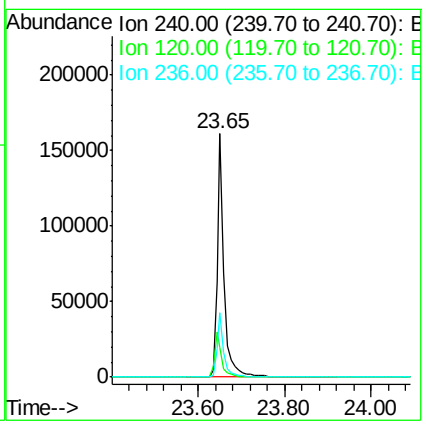


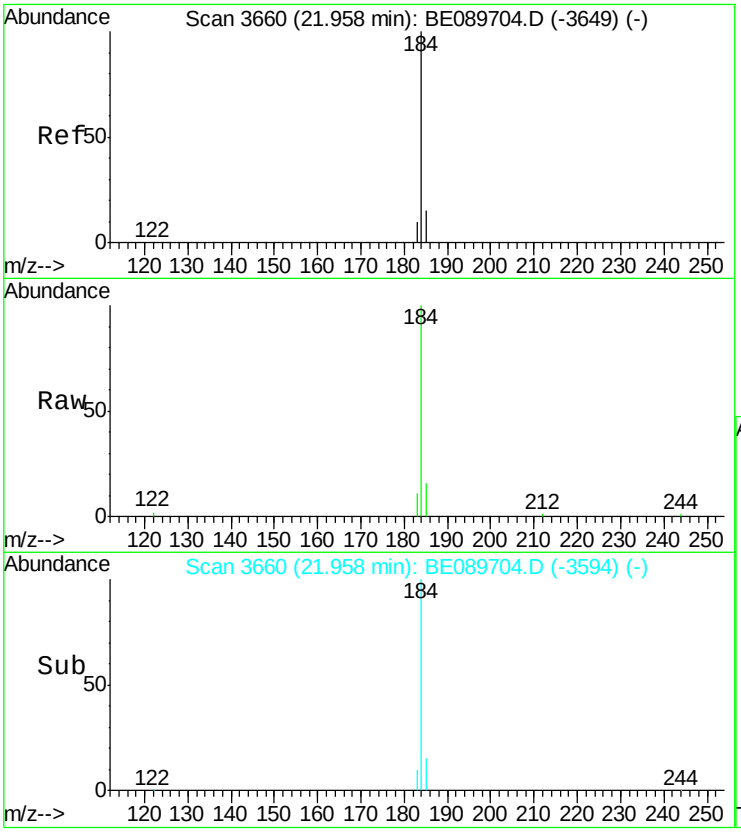


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.65 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:240 Resp: 184375

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.9	14.9
236	26.3	21.0	31.6



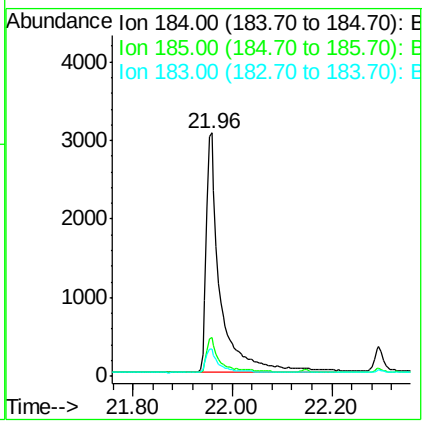


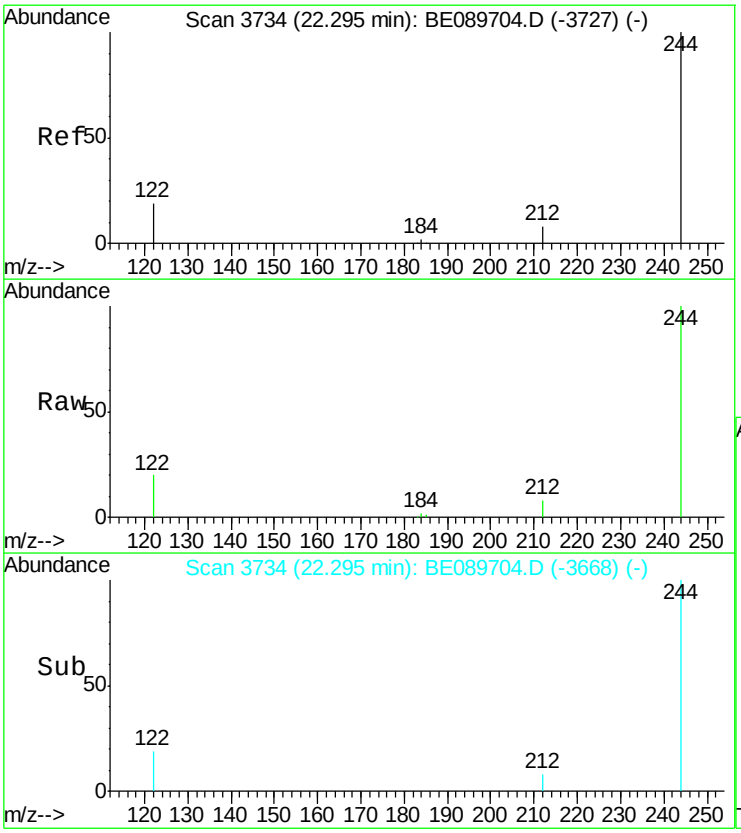
#21
Benzidine
Concen: 0.43 ng
RT: 21.96 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:184 Resp: 6086

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.8	19.2
183	11.0	8.8	13.2

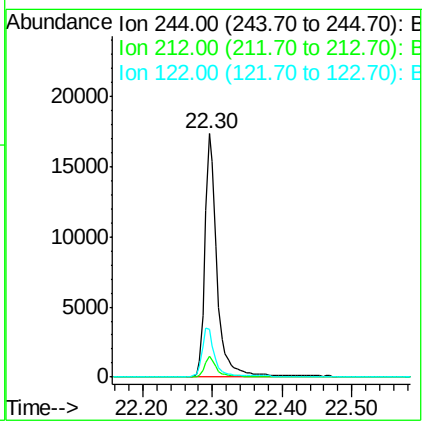


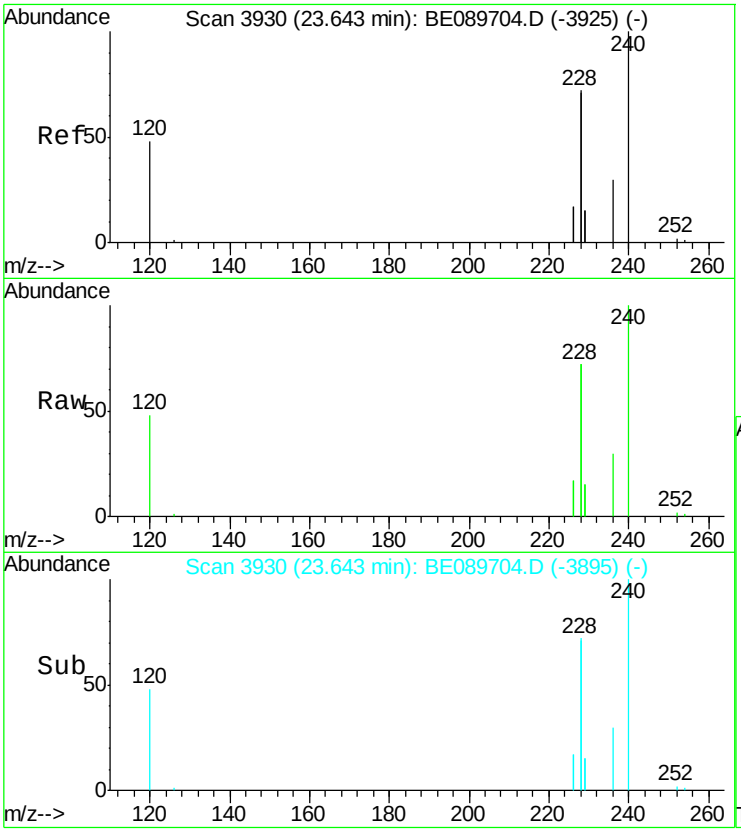


#22
Terphenyl-d14
Concen: 1.01 ng
RT: 22.30 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:244 Resp: 20528

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	19.6	15.7	23.5



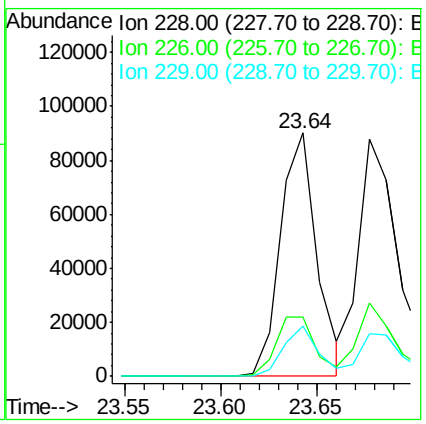


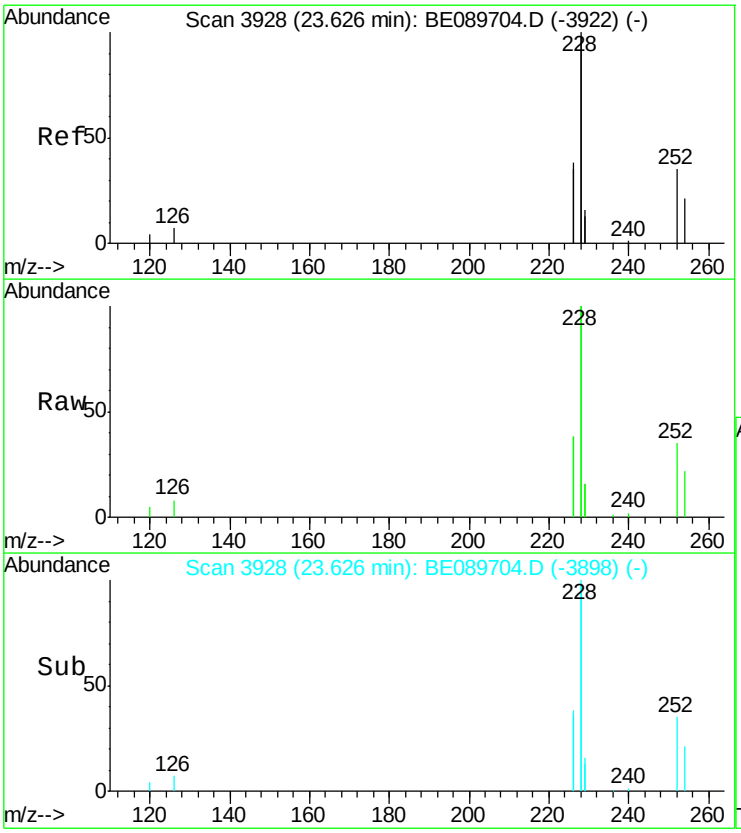
#23
Benzo(a)anthracene
Concen: 0.71 ng
RT: 23.64 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:228 Resp: 117331

Ion	Ratio	Lower	Upper
228	100		
226	24.1	19.3	28.9
229	20.8	16.6	25.0

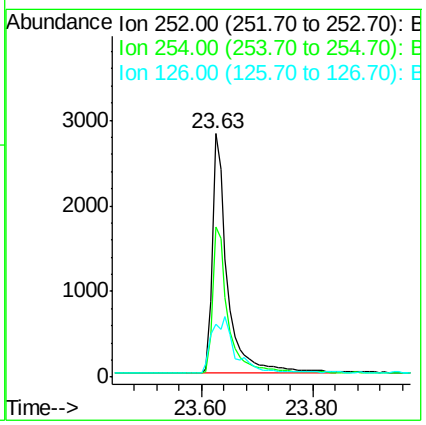


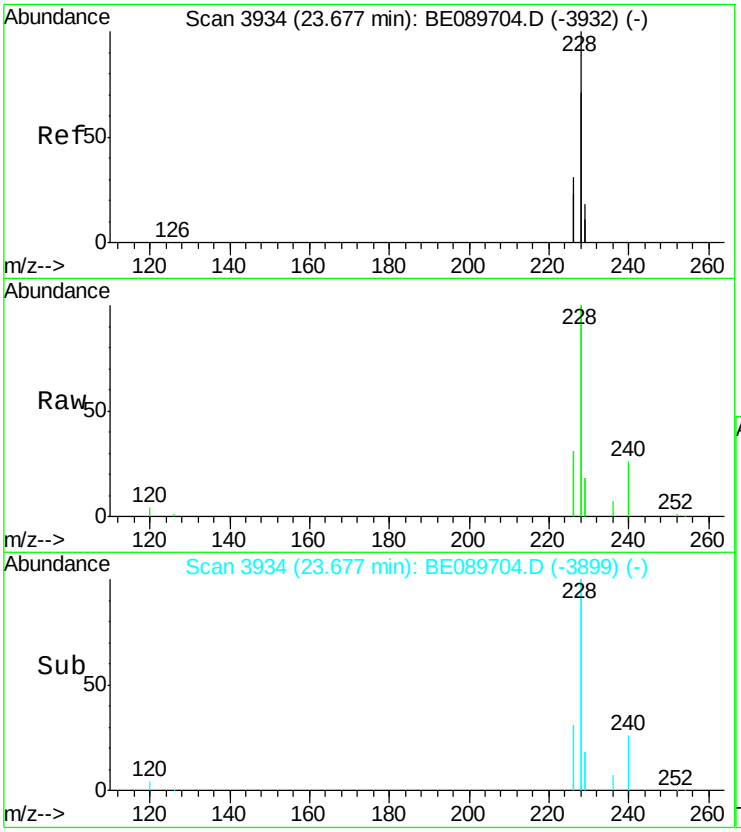


#24
3,3'-Dichlorobenzidine
Concen: 0.61 ng
RT: 23.63 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:252 Resp: 5264

Ion	Ratio	Lower	Upper
252	100		
254	61.8	49.4	74.2
126	21.8	17.4	26.2



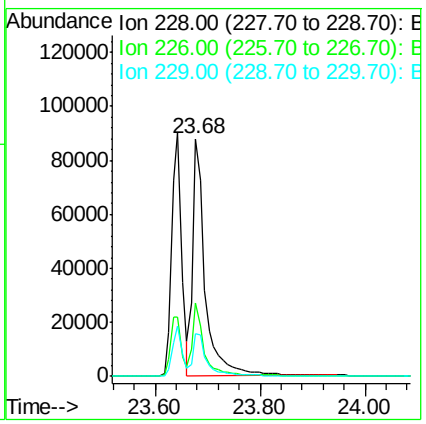


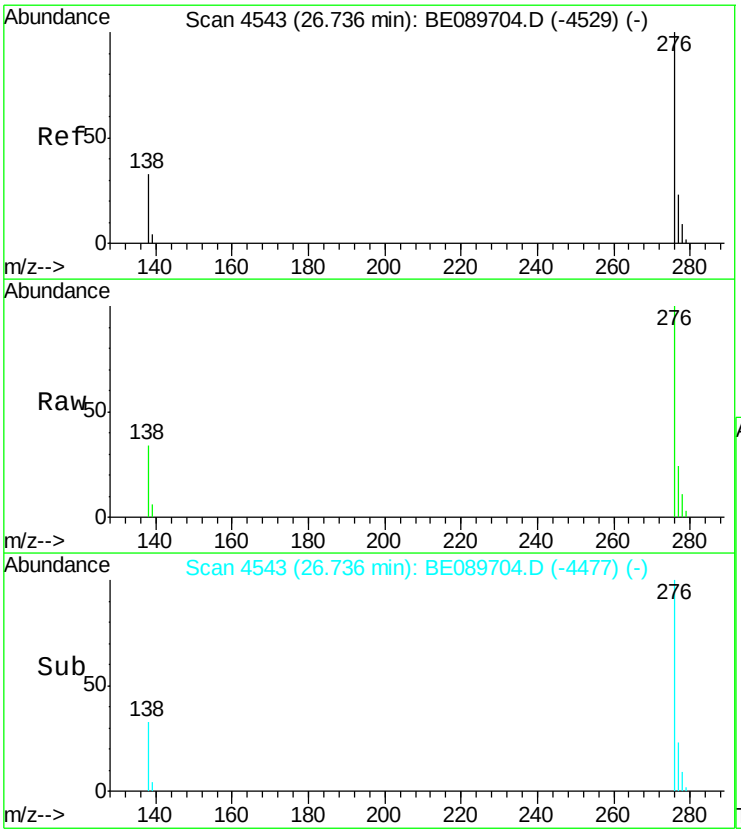
#25
Chrysene
Concen: 0.72 ng
RT: 23.68 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:228 Resp: 146318

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	18.0	14.4	21.6

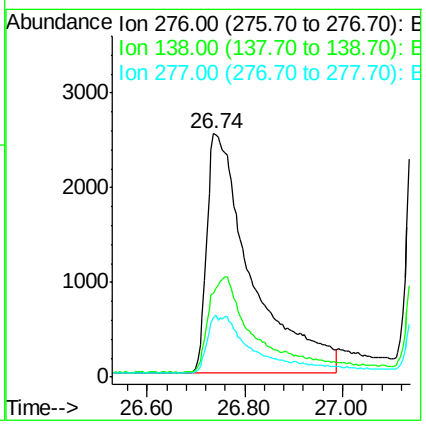


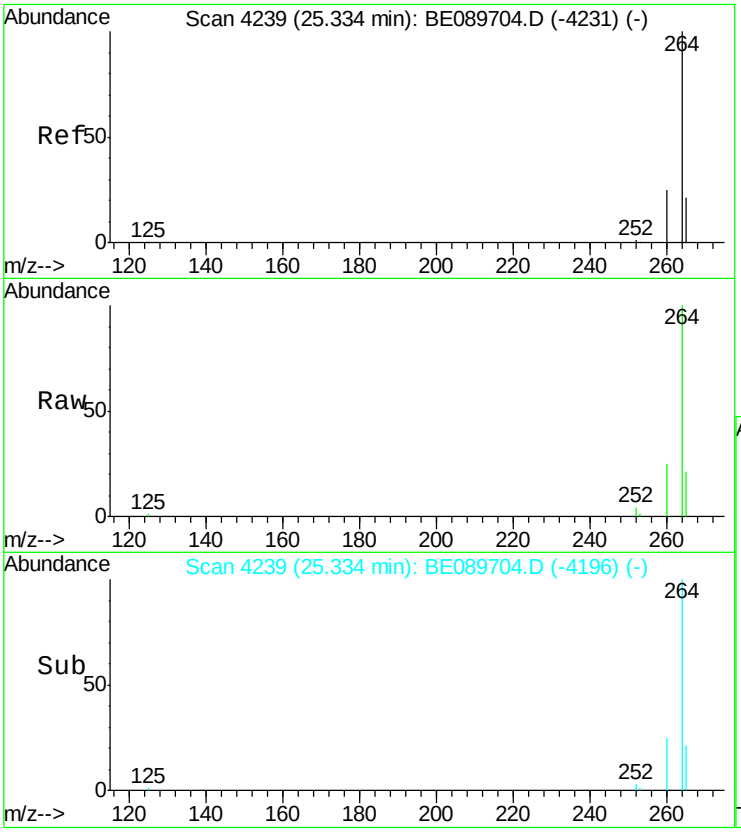


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.54 ng
RT: 26.74 min Scan# 4543
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:276 Resp: 16125

Ion	Ratio	Lower	Upper
276	100		
138	0.0	29.8	44.6#
277	5.9	19.8	29.6#



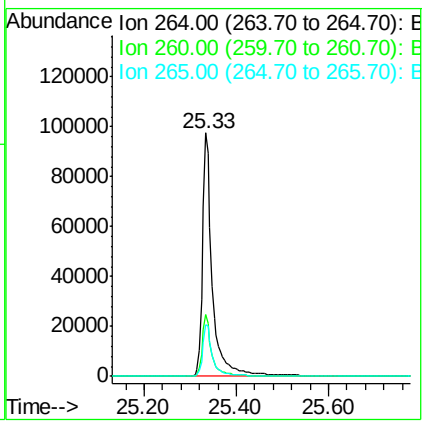


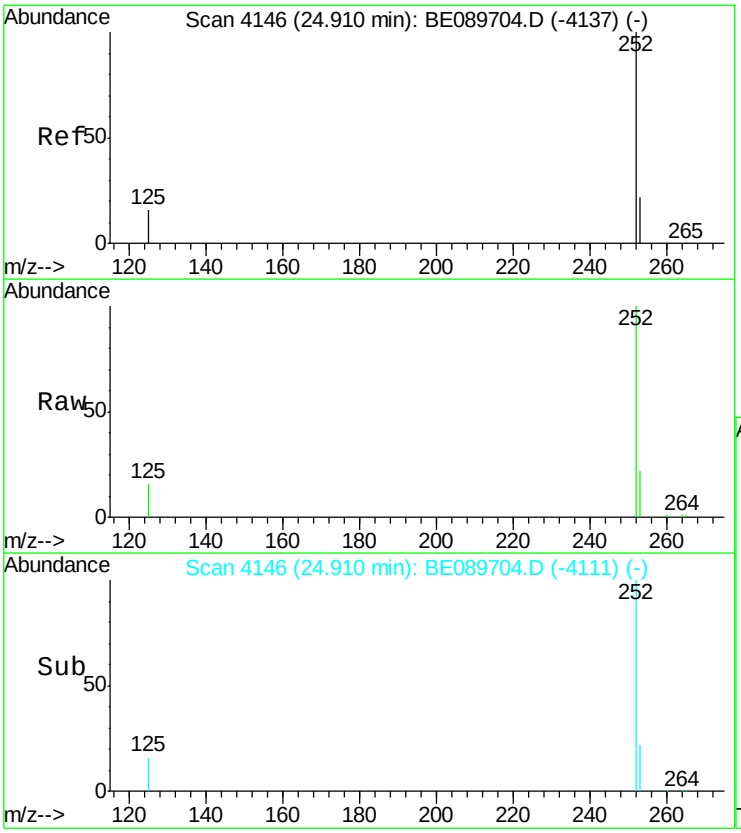
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.33 min Scan# 4239
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:264 Resp: 144099

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	21.1	16.9	25.3

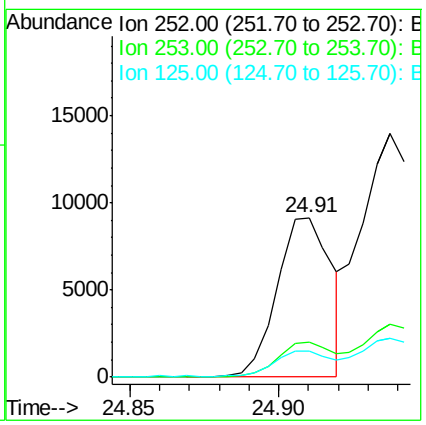


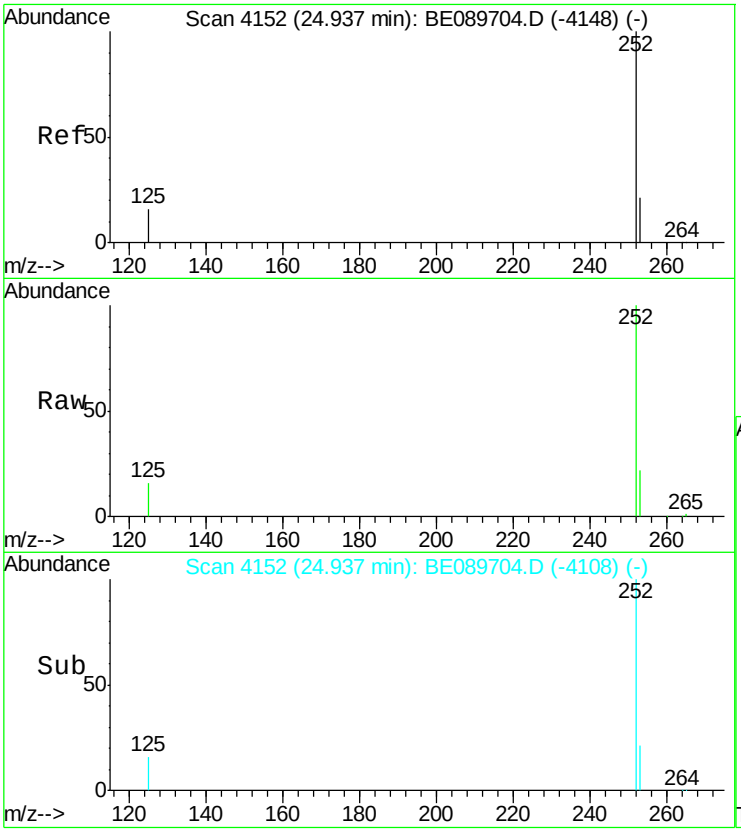


#28
Benzo(b)fluoranthene
Concen: 0.67 ng
RT: 24.91 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:252 Resp: 11410

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	16.1	12.9	19.3



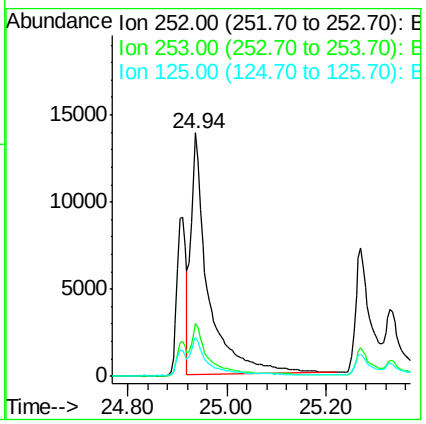


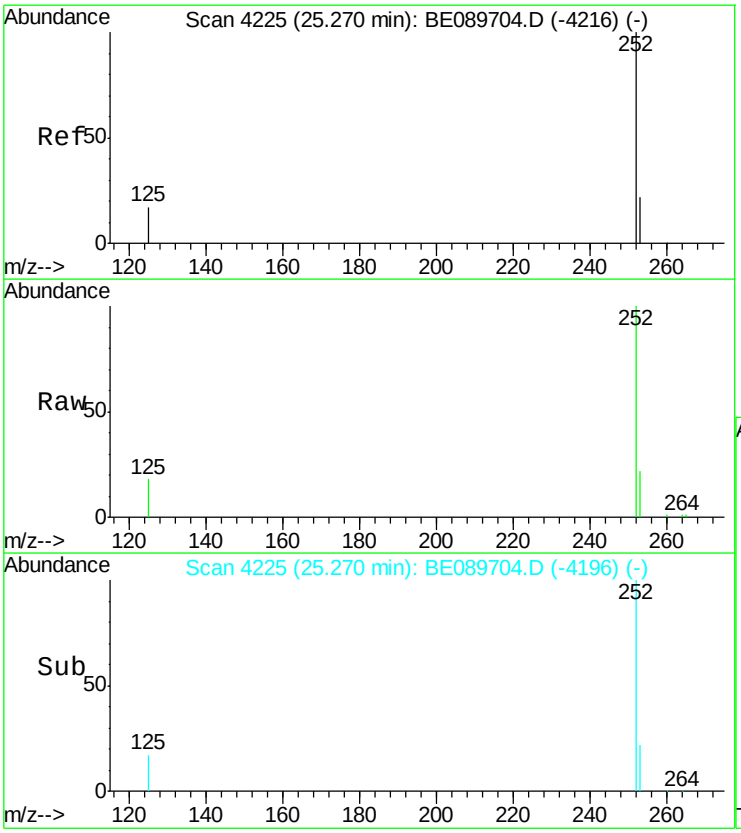
#29
Benzo(k)fluoranthene
Concen: 0.84 ng
RT: 24.94 min Scan# 4152
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:252 Resp: 33915

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	16.1	12.9	19.3

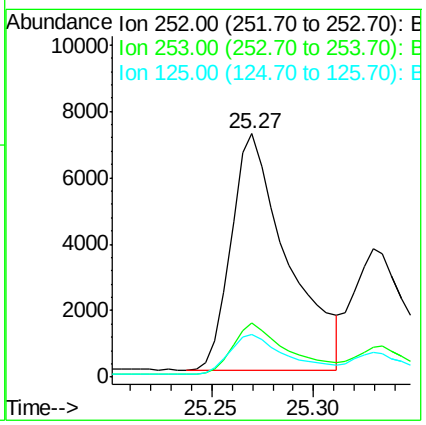


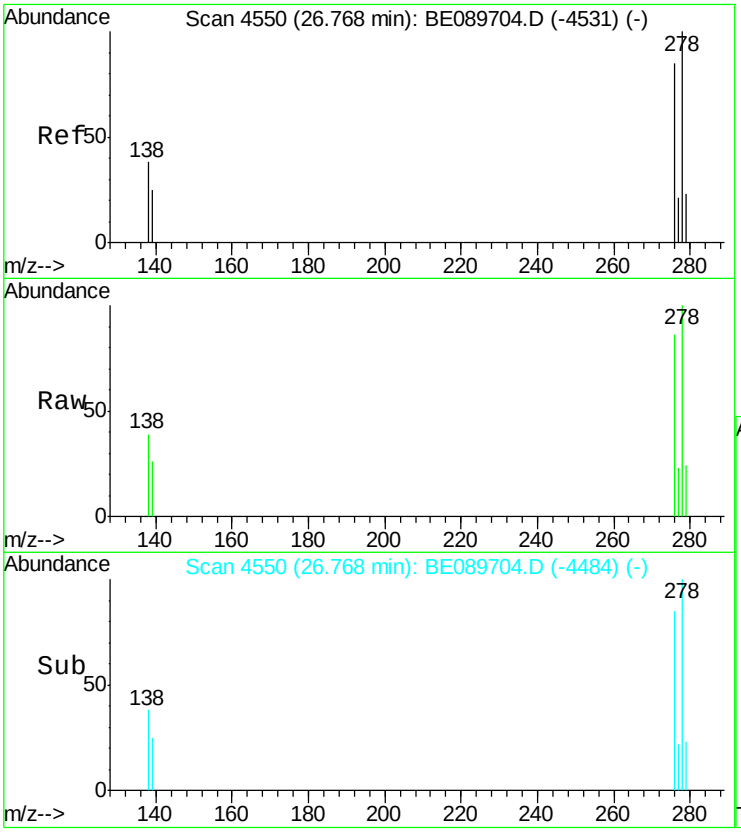


#30
Benzo(a)pyrene
Concen: 0.73 ng
RT: 25.27 min Scan# 4225
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Tgt Ion:252 Resp: 13628

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	17.5	14.0	21.0





#31
Dibenzo(a,h)anthracene
Concen: 0.68 ng
RT: 26.77 min Scan# 4550
Delta R.T. 0.00 min
Lab File: BE089704.D
Acq: 27 Feb 2015 00:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCCC001

Tgt Ion:278 Resp: 11624

Ion	Ratio	Lower	Upper
278	100		
139	26.4	21.1	31.7
279	24.1	19.3	28.9