Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092770.D
Acq On : 28 Feb 2017 19:33
Operator : SJ/MA
Sample : I2006-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS073051

Quant Time: Mar 01 08:07:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9815	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	40888	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	23574	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	57323	5.00	ng	0.00
24) Chrysene-d12	21.68	240	87986	5.00	ng	-0.02
31) Perylene-d12	24.01	264	76749	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	10197	5.34	ng	-0.03
5) Phenol-d6	7.29	99	7132	3.04	ng	-0.02
8) Nitrobenzene-d5	9.27	82	14230	5.15	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	8624	17.24	ng	-0.03
14) 2-Fluorobiphenyl	13.38	172	34341	5.97	ng	-0.02
26) Terphenyl-d14	20.11	244	60597	5.40	ng	-0.03
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.83	42	48	0.24	ng	# 2
9) Naphthalene	10.93	128	261	0.03	ng	# 30
20) Pentachlorophenol	17.19	266	539	1.06	ng	95
21) Phenanthrene	17.53	178	275	0.02	ng	# 78
27) Benzo(a)anthracene	21.66	228	3293	0.04	ng	# 67
28) Chrysene	21.66	228	3334	0.03	ng	# 86
29) Bis(2-ethylhexyl)phthalate	21.59	149	4983	0.48	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.50	276	1595	0.05	ng	98
32) Benzo(b)fluoranthene	23.30	252	370	0.05	ng	# 8
33) Benzo(k)fluoranthene	23.35	252	353	0.02	ng	# 11
35) Dibenzo(a,h)anthracene	26.51	278	306	0.02	ng	# 2
36) Benzo(g,h,i)perylene	27.23	276	1574	0.02	ng	# 26

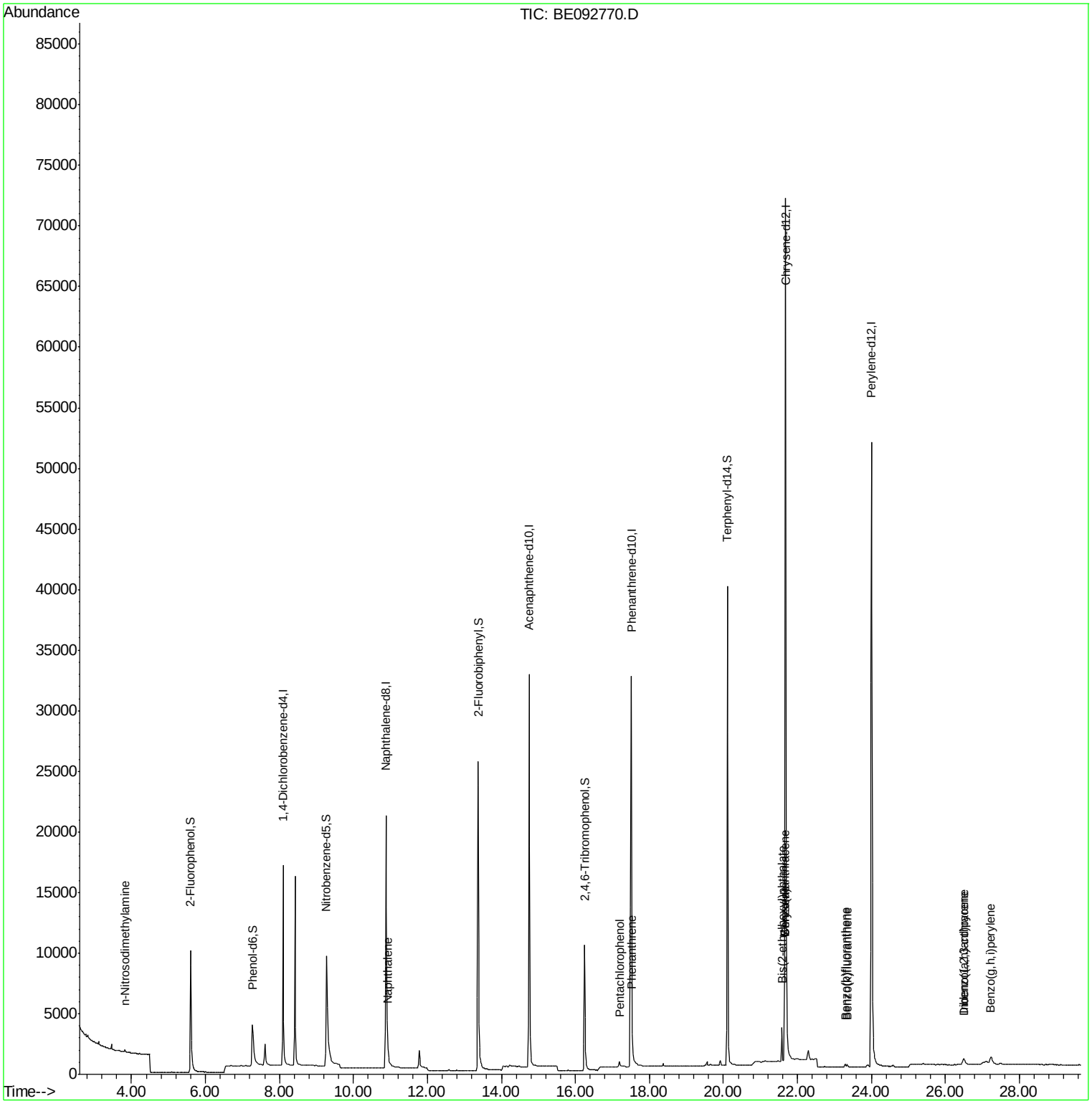
(#) = qualifier out of range (m) = manual integration (+) = signals summed

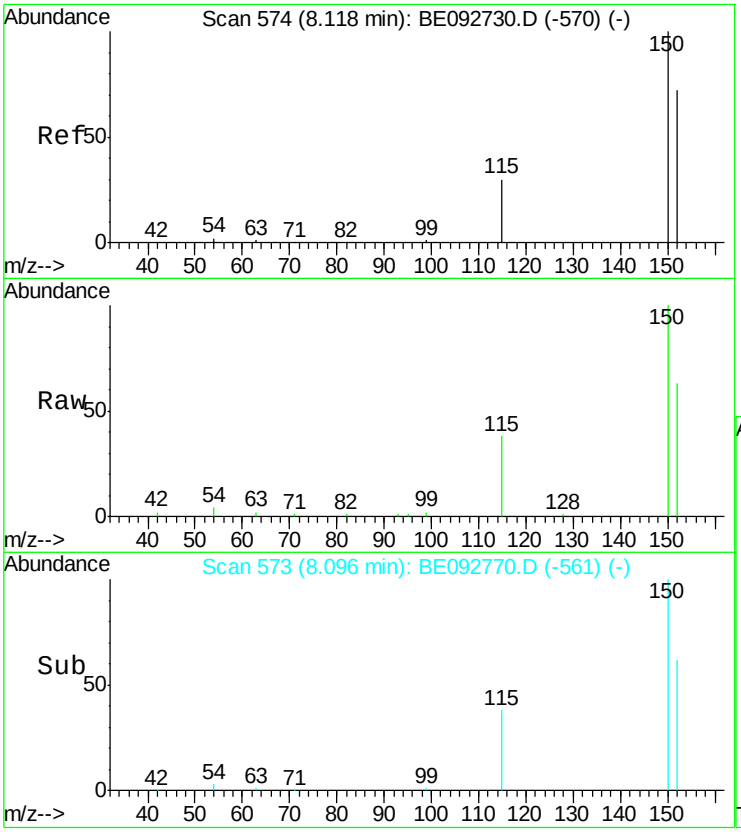
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092770.D
Acq On : 28 Feb 2017 19:33
Operator : SJ/MA
Sample : I2006-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS073051

Quant Time: Mar 01 08:07:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration



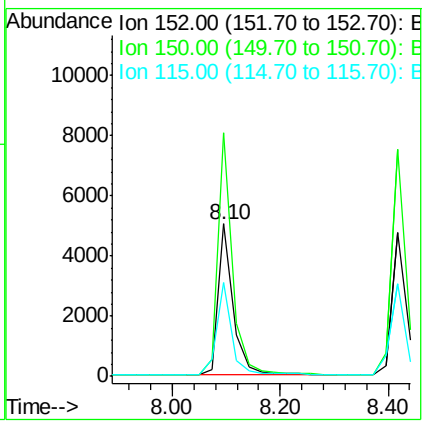


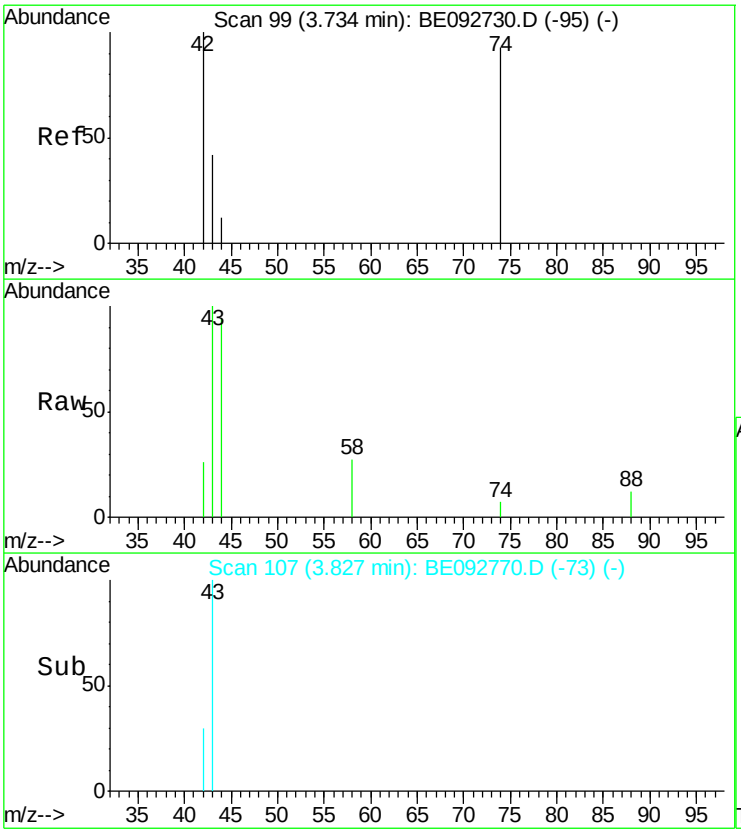
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:152 Resp: 9815

Ion	Ratio	Lower	Upper
152	100		
150	159.6	106.0	159.0#
115	61.4	31.2	46.8#

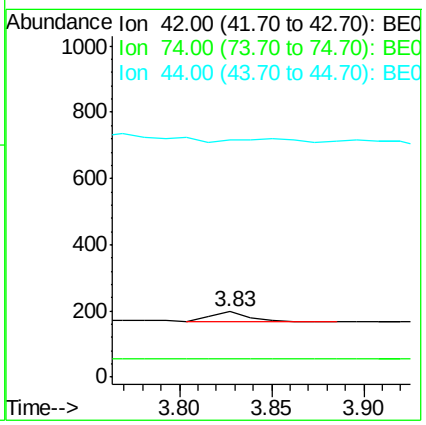


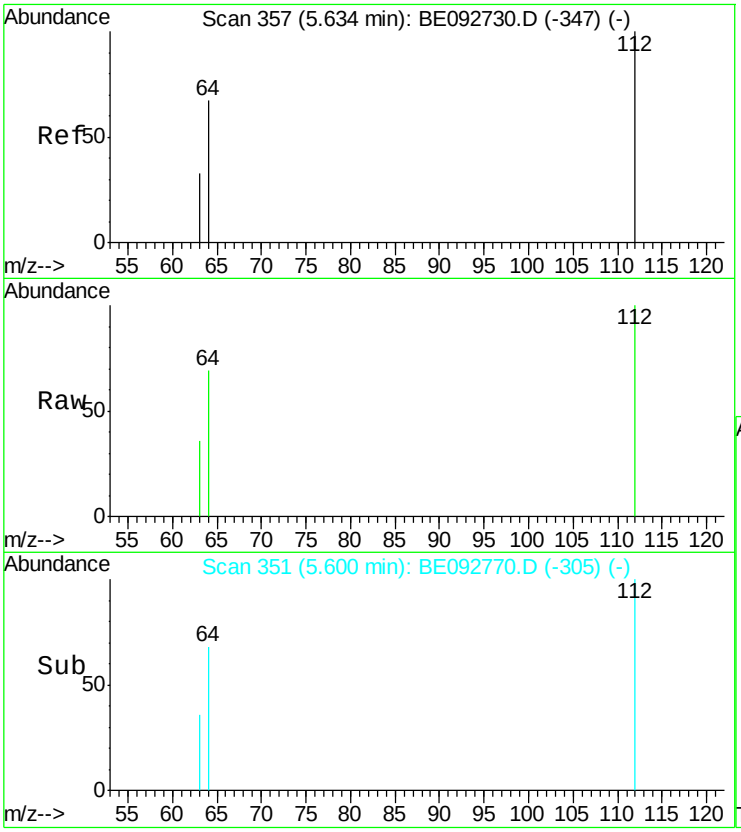


#3
n-Nitrosodimethylamine
Concen: 0.24 ng
RT: 3.83 min Scan# 107
Delta R.T. 0.09 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion: 42 Resp: 48

Ion	Ratio	Lower	Upper
42	100		
74	0.0	86.0	129.0#
44	0.0	5.1	7.7#



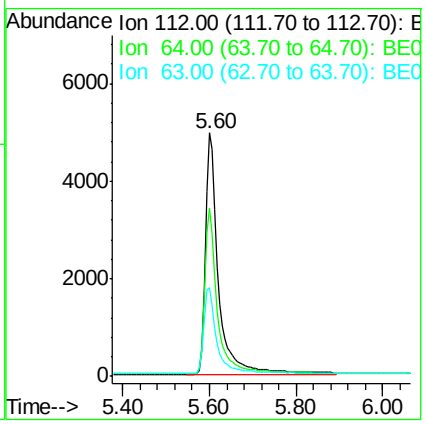


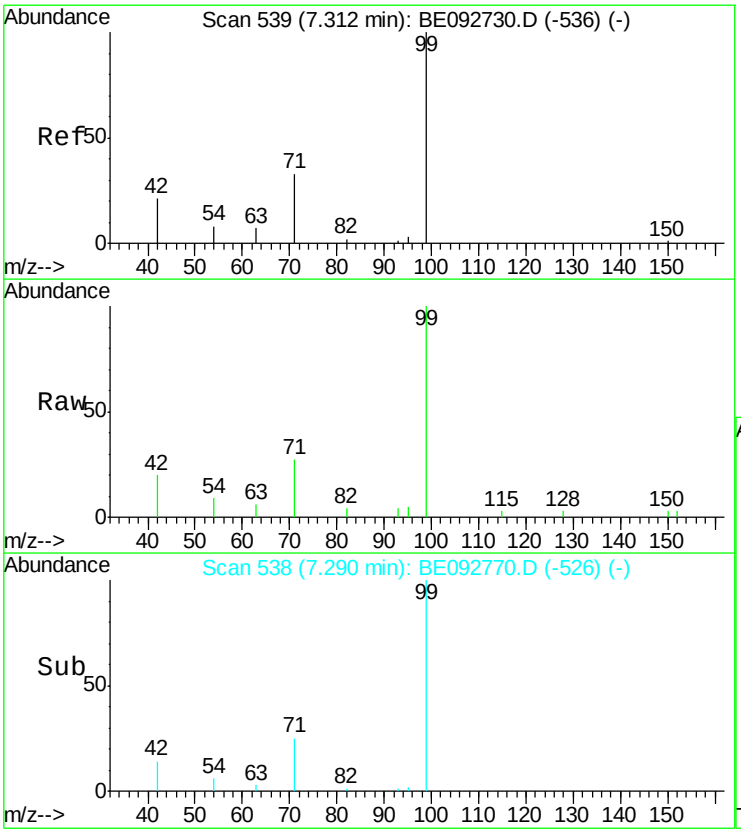
#4
2-Fluorophenol
Concen: 5.34 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:112 Resp: 10197

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.5	80.3
63	36.5	27.9	41.9

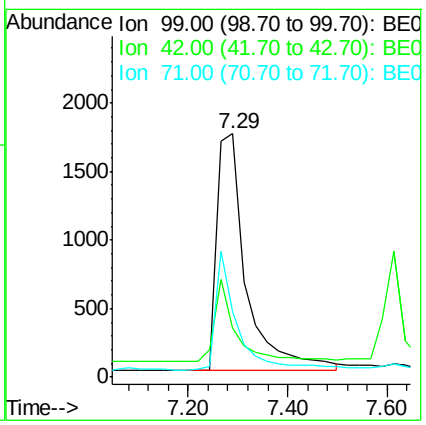


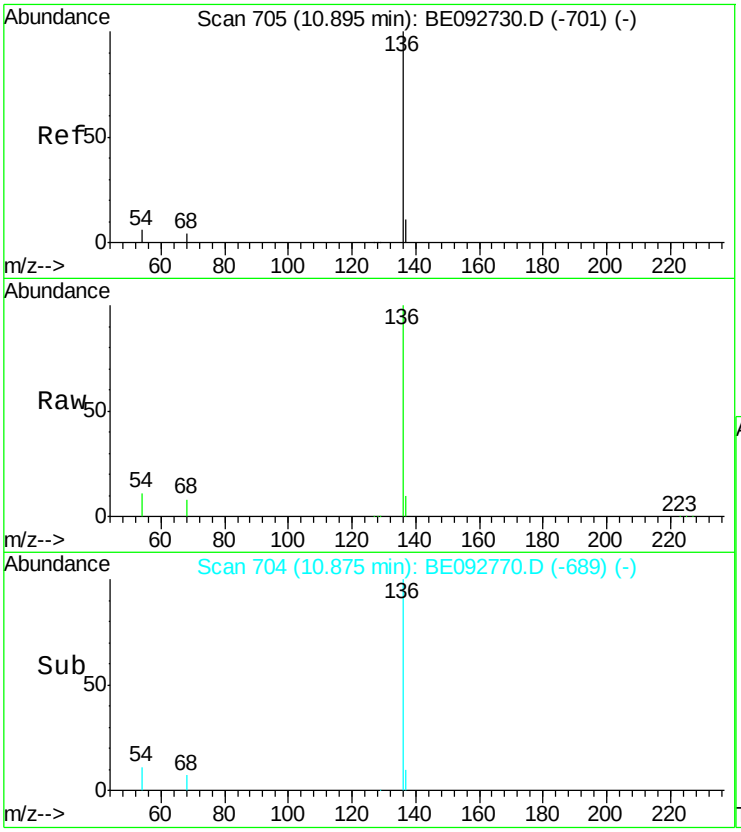


#5
Phenol-d6
Concen: 3.04 ng
RT: 7.29 min Scan# 538
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion: 99 Resp: 7132

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#



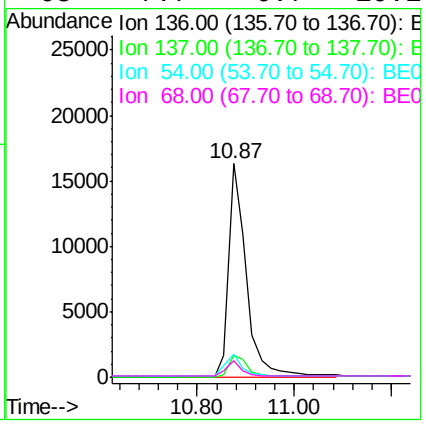


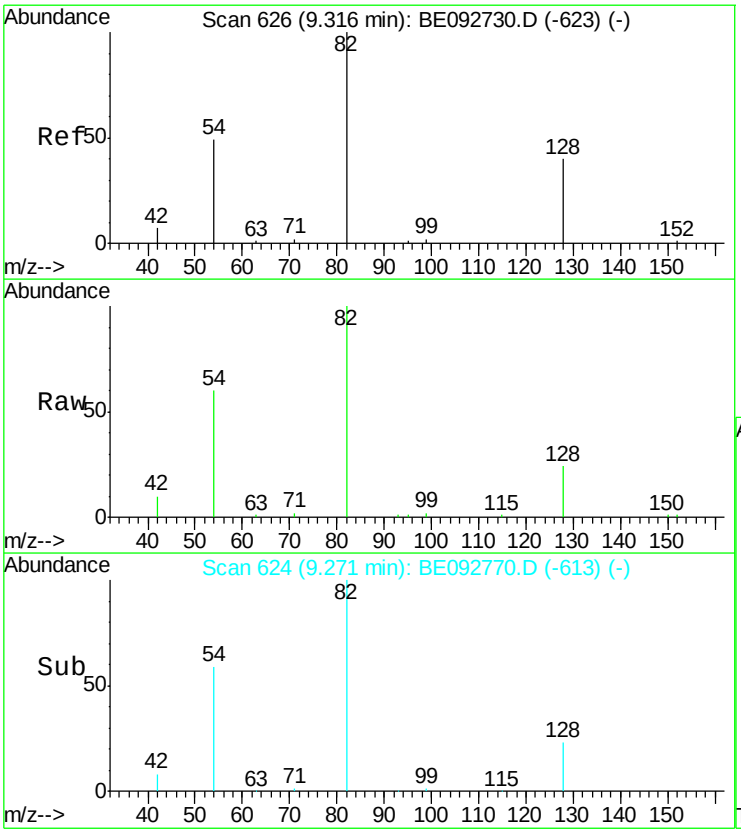
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.87 min Scan# 704
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:136 Resp: 40888

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	11.0	9.6	14.4
68	7.7	6.7	10.1

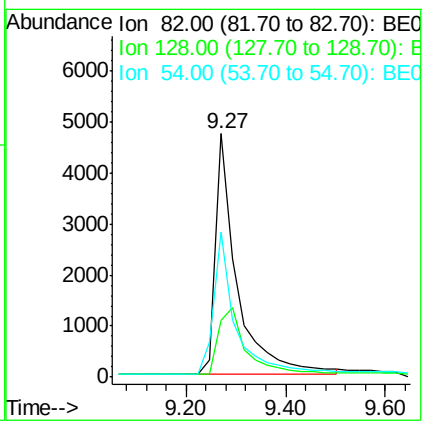


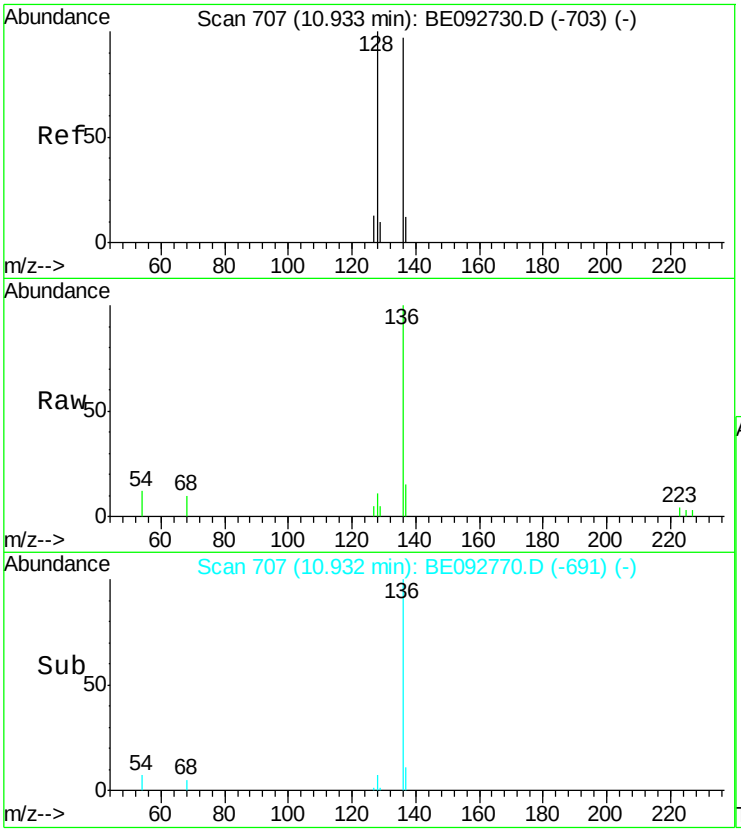


#8
Nitrobenzene-d5
Concen: 5.15 ng
RT: 9.27 min Scan# 624
Delta R.T. -0.05 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion: 82 Resp: 14230

Ion	Ratio	Lower	Upper
82	100		
128	23.5	39.0	58.4#
54	59.8	44.8	67.2



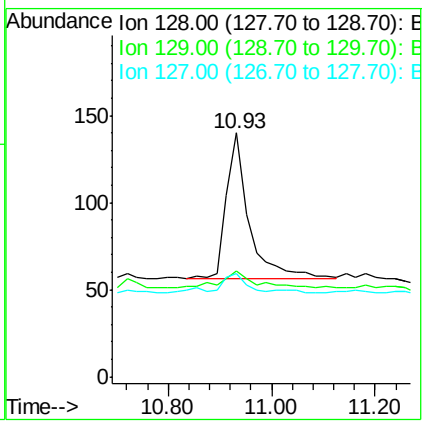


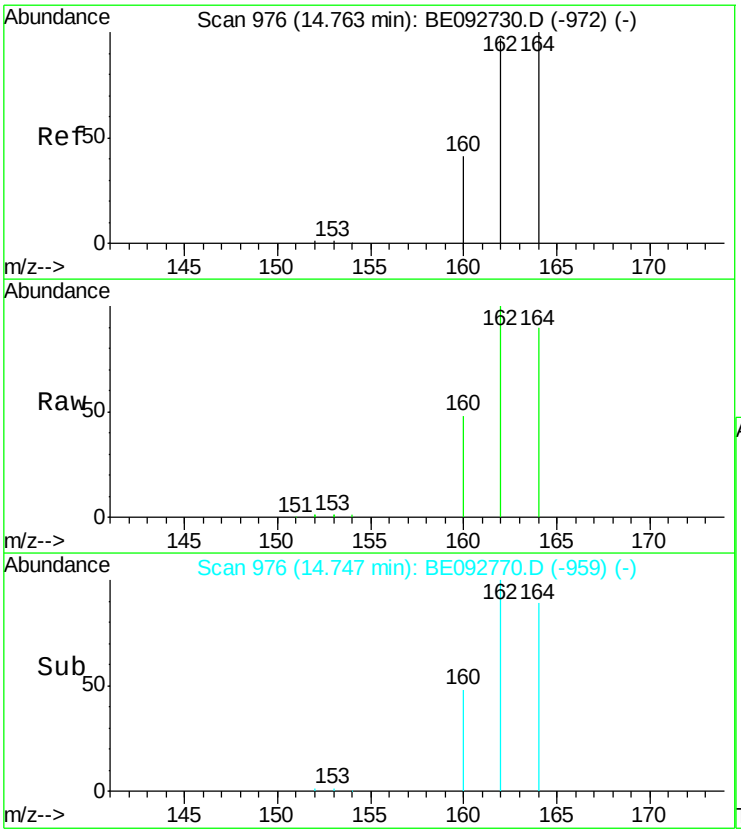
#9
Naphthalene
Concen: 0.03 ng
RT: 10.93 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:128 Resp: 261

Ion	Ratio	Lower	Upper
128	100		
129	43.6	11.2	16.8#
127	42.1	11.6	17.4#

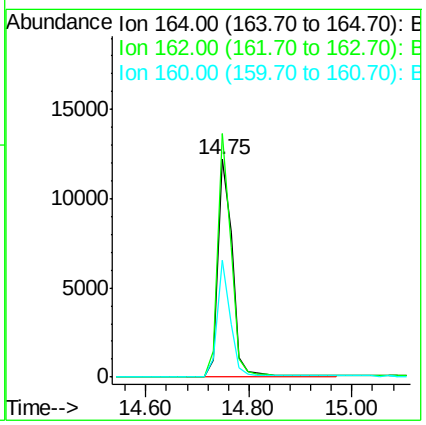


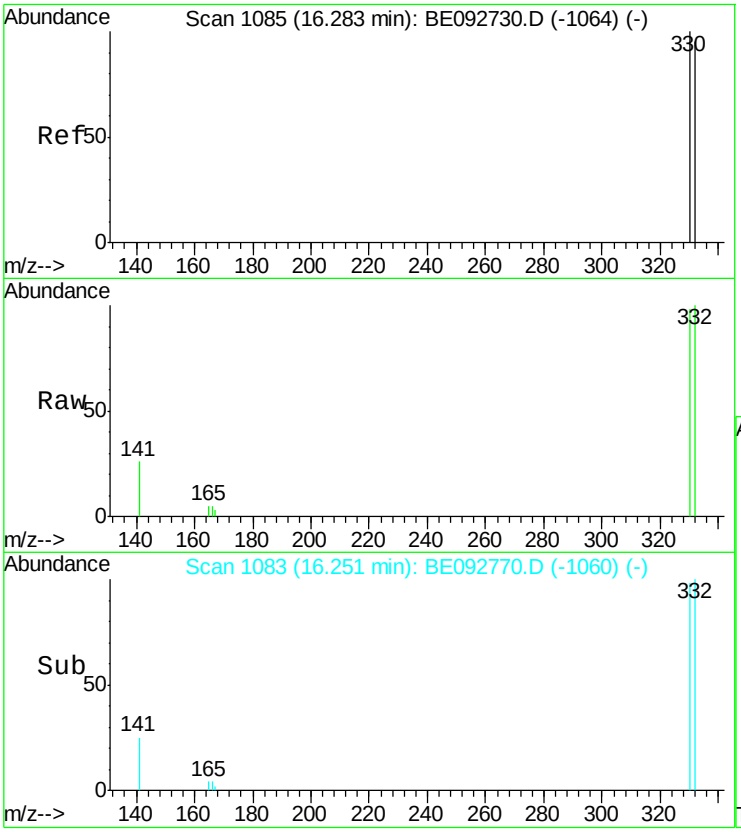


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:164 Resp: 23574

Ion	Ratio	Lower	Upper
164	100		
162	111.7	71.4	107.0#
160	53.8	27.4	41.2#



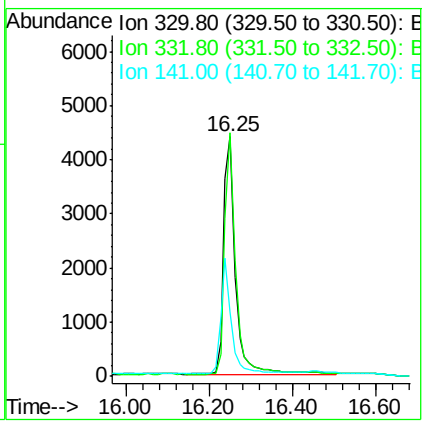


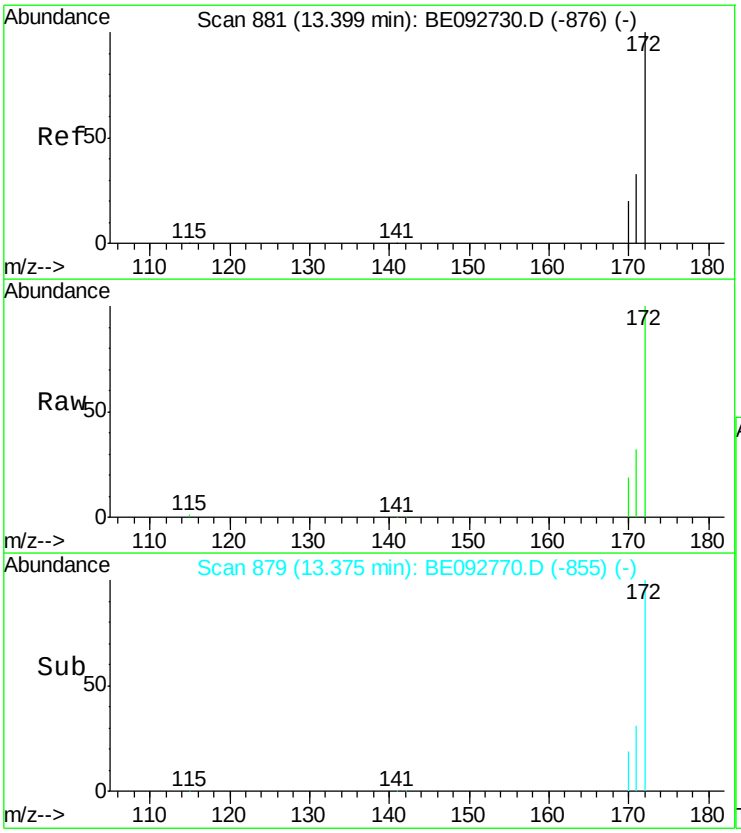
#13
2,4,6-Tribromophenol
Concen: 17.24 ng
RT: 16.25 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:330 Resp: 8624

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.0
141	43.5	31.0	46.6

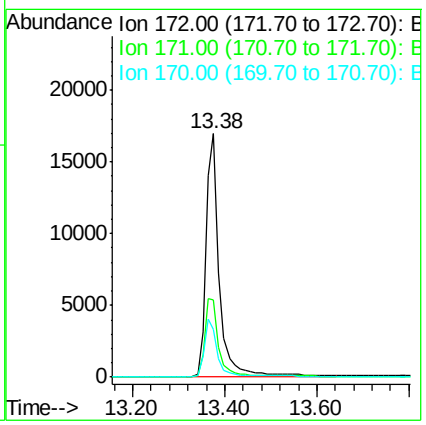


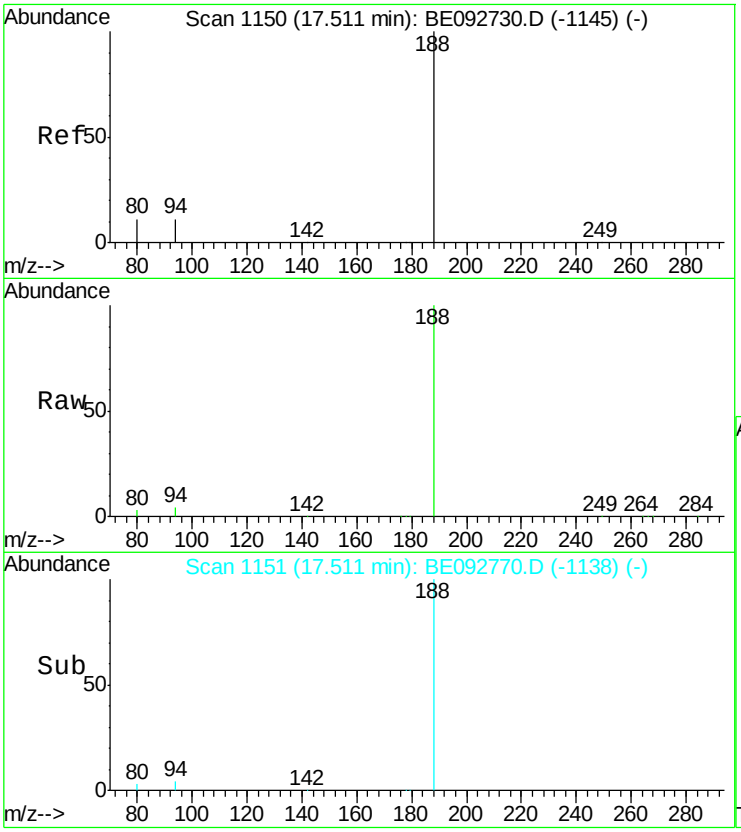


#14
2-Fluorobiphenyl
Concen: 5.97 ng
RT: 13.38 min Scan# 879
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:172 Resp: 34341

Ion	Ratio	Lower	Upper
172	100		
171	31.5	30.1	45.1
170	19.5	21.8	32.6#



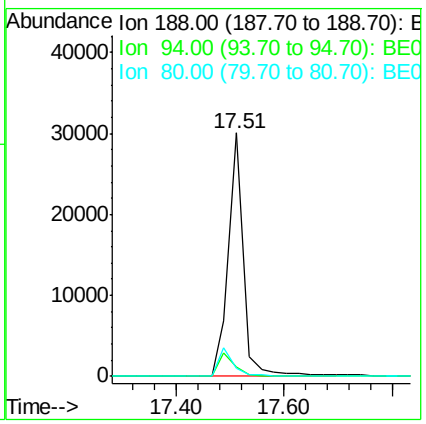


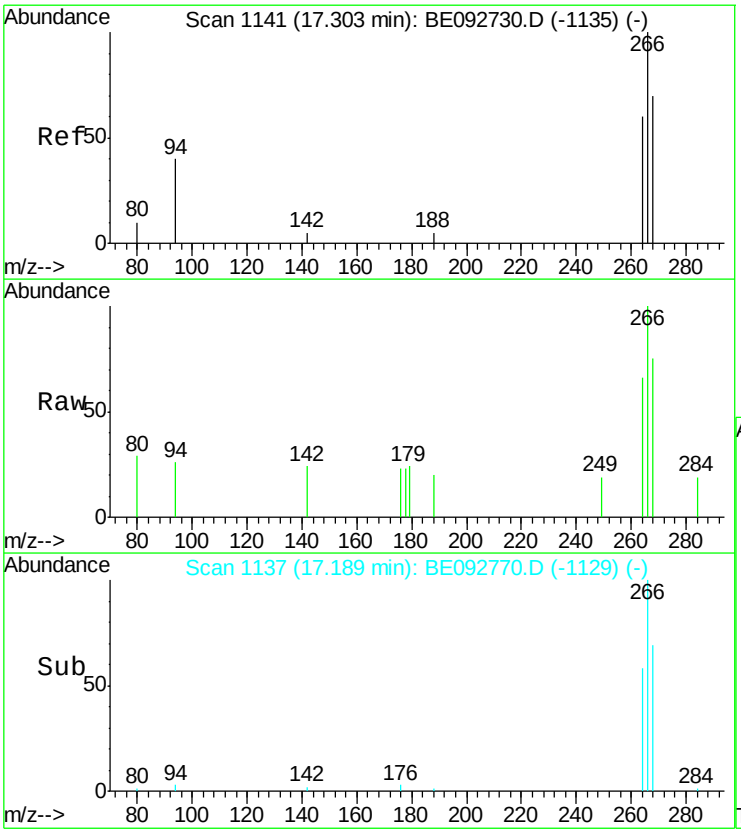
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:188 Resp: 57323

Ion	Ratio	Lower	Upper
188	100		
94	3.9	3.2	4.8
80	3.4	2.6	3.8

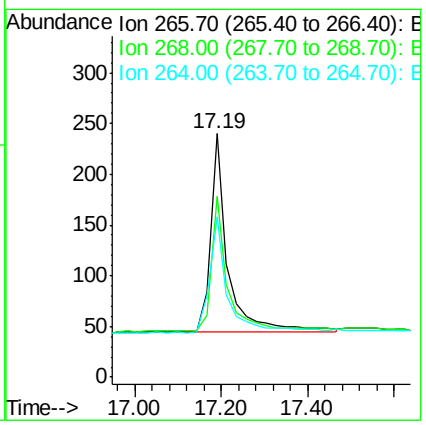


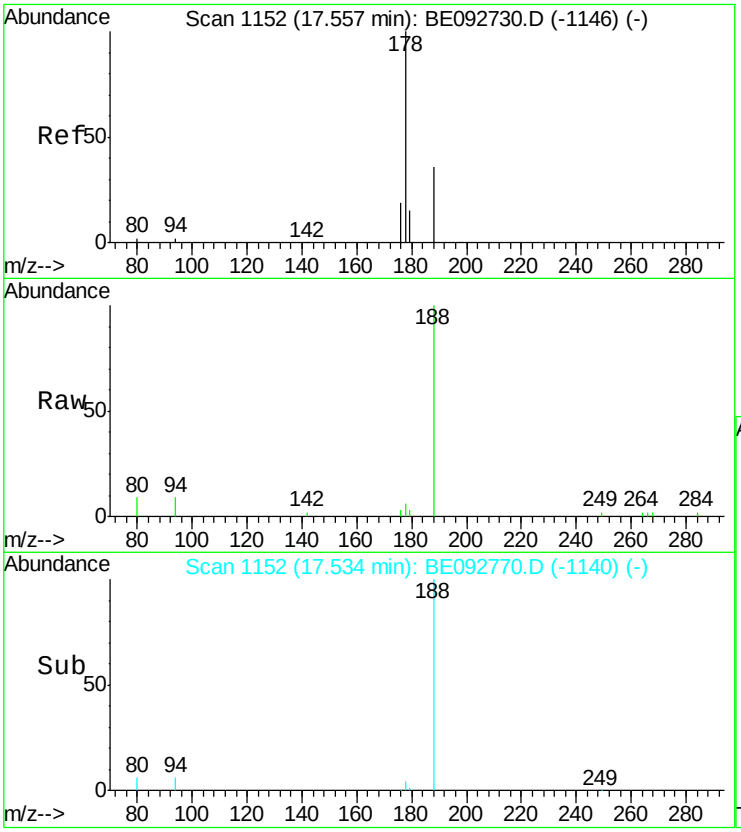


#20
Pentachlorophenol
Concen: 1.06 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:266 Resp: 539

Ion	Ratio	Lower	Upper
266	100		
268	74.6	62.5	93.7
264	65.8	57.2	85.8



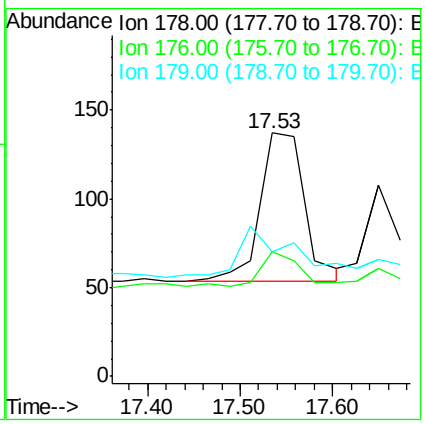


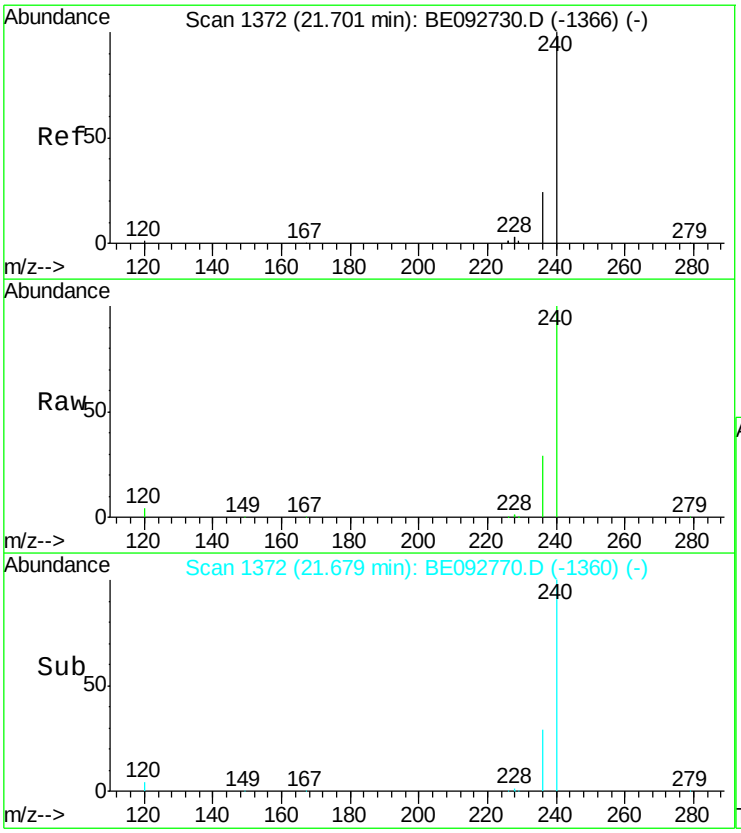
#21
Phenanthrene
Concen: 0.02 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:178 Resp: 275

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	0.0	16.0	24.0#

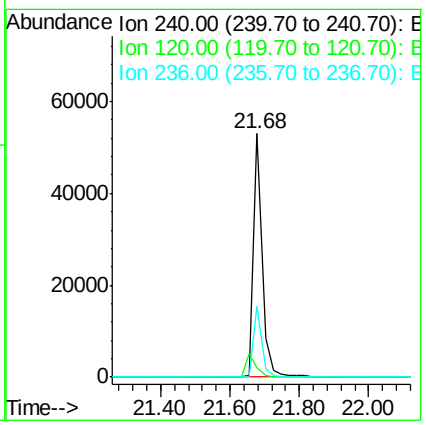


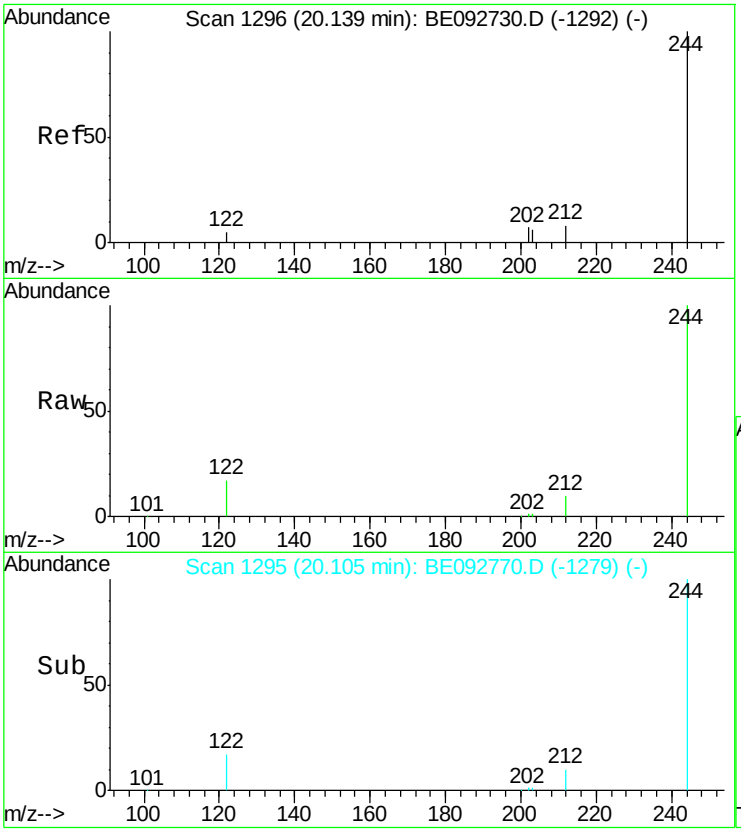


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:240 Resp: 87986

Ion	Ratio	Lower	Upper
240	100		
120	3.8	2.6	4.0
236	29.0	24.6	37.0



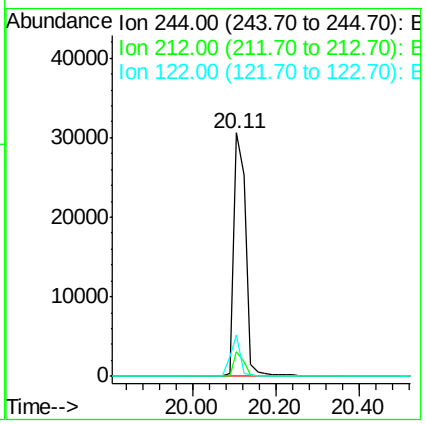


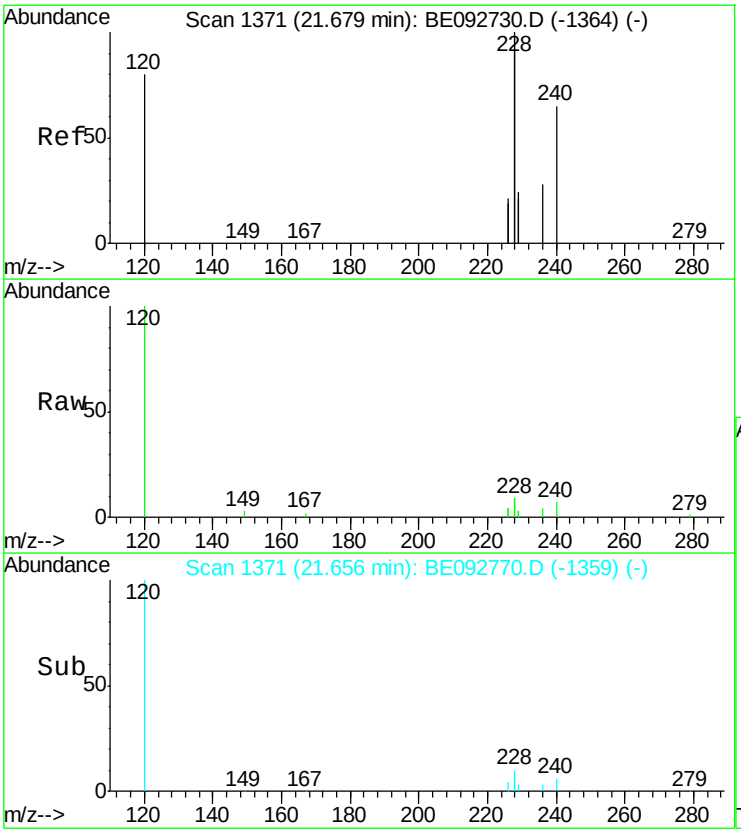
#26
Terphenyl-d14
Concen: 5.40 ng
RT: 20.11 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:244 Resp: 60597

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.7	10.1
122	16.9	3.6	5.4#

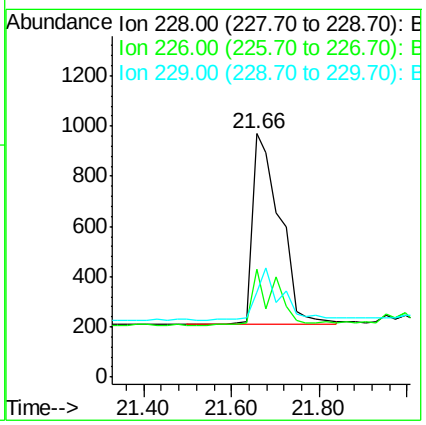


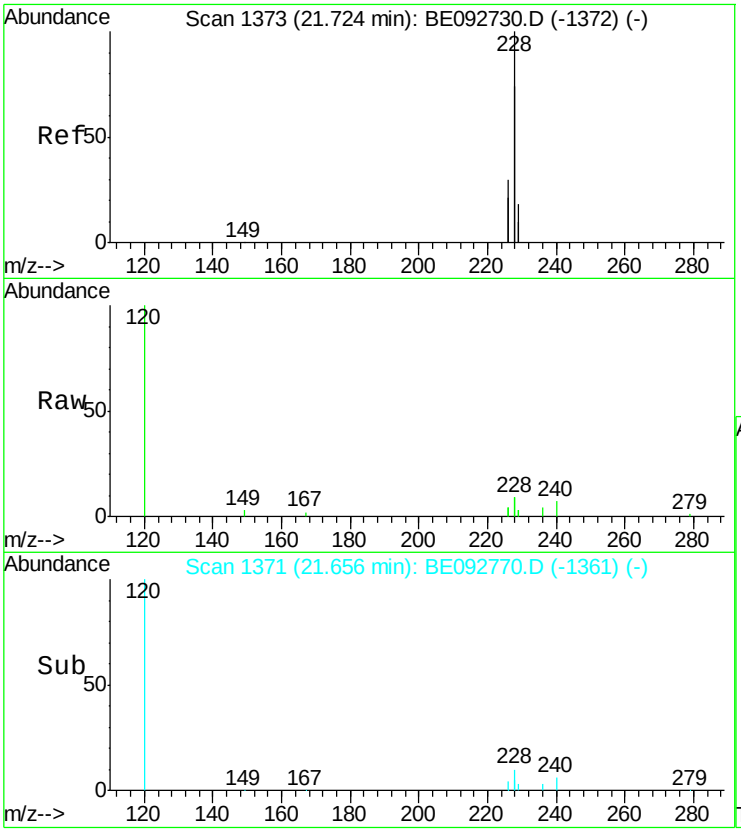


#27
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:228 Resp: 3293

Ion	Ratio	Lower	Upper
228	100		
226	44.1	23.6	35.4#
229	34.8	13.3	19.9#



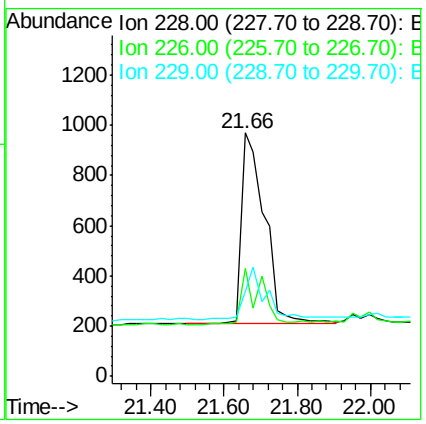


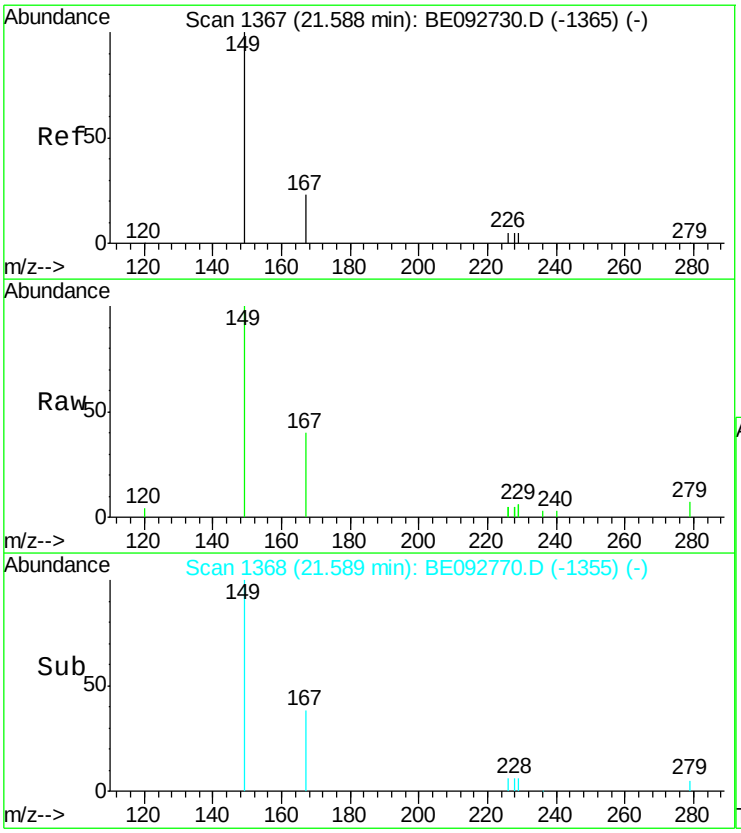
#28
Chrysene
Concen: 0.03 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:228 Resp: 3334

Ion	Ratio	Lower	Upper
228	100		
226	44.1	36.3	54.5
229	34.8	10.6	16.0#

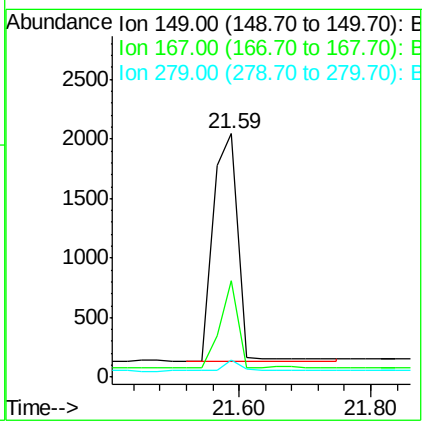


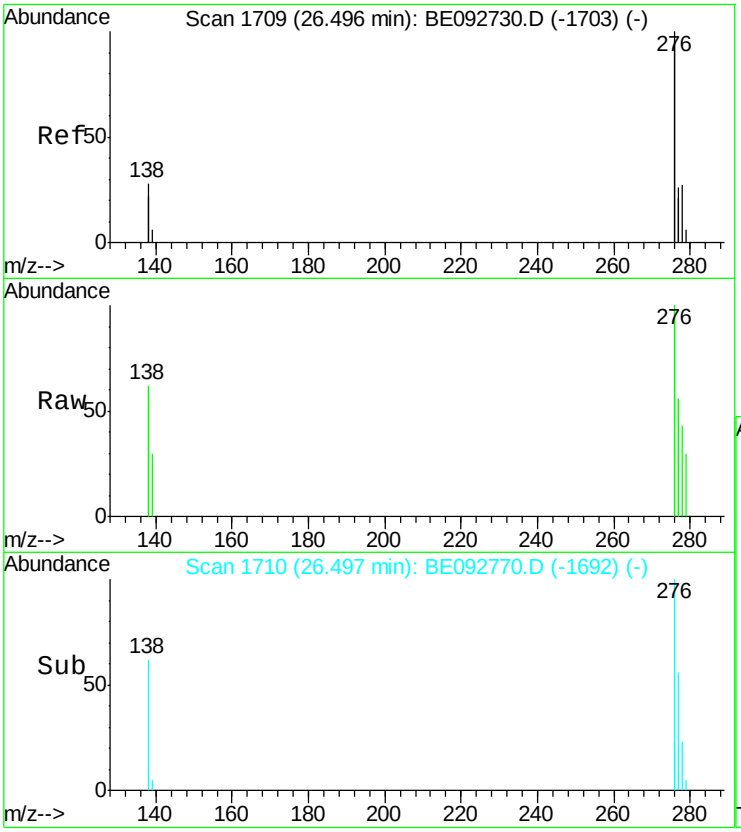


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.59 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:149 Resp: 4983

Ion	Ratio	Lower	Upper
149	100		
167	28.0	16.0	24.0#
279	3.6	16.0	24.0#



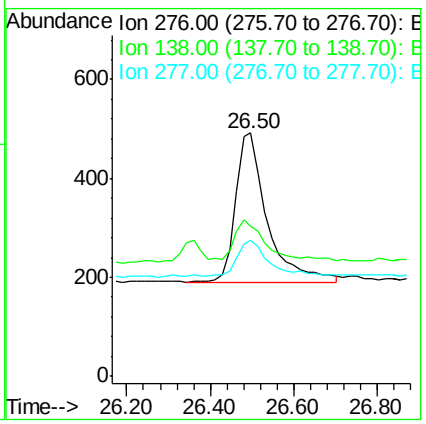


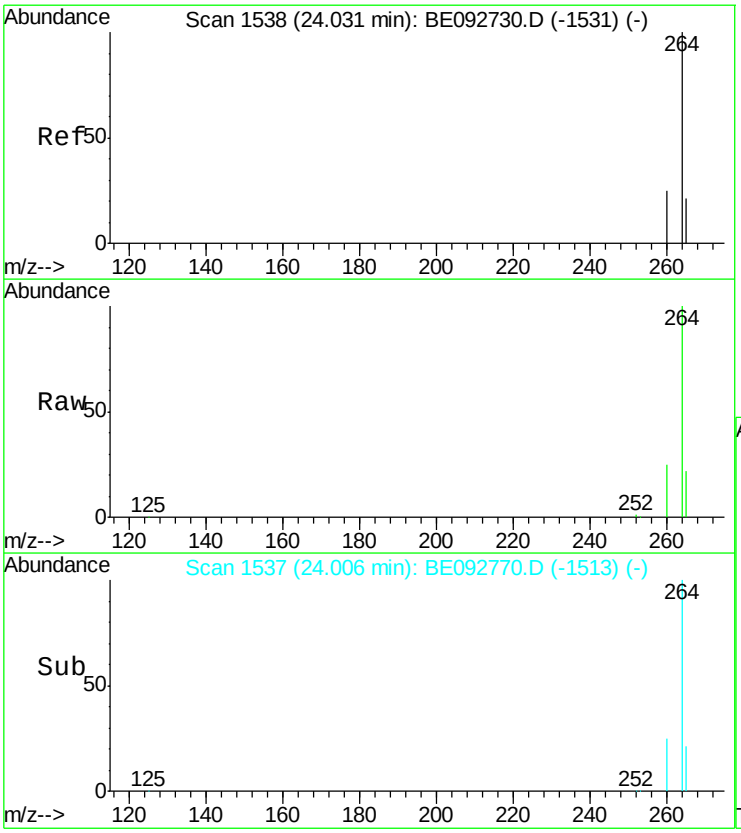
#30
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 26.50 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:276 Resp: 1595

Ion	Ratio	Lower	Upper
276	100		
138	27.0	20.3	30.5
277	24.7	19.7	29.5

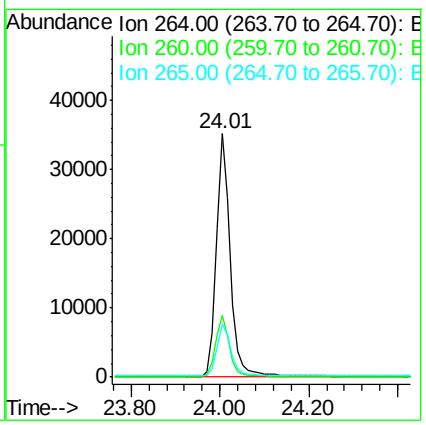


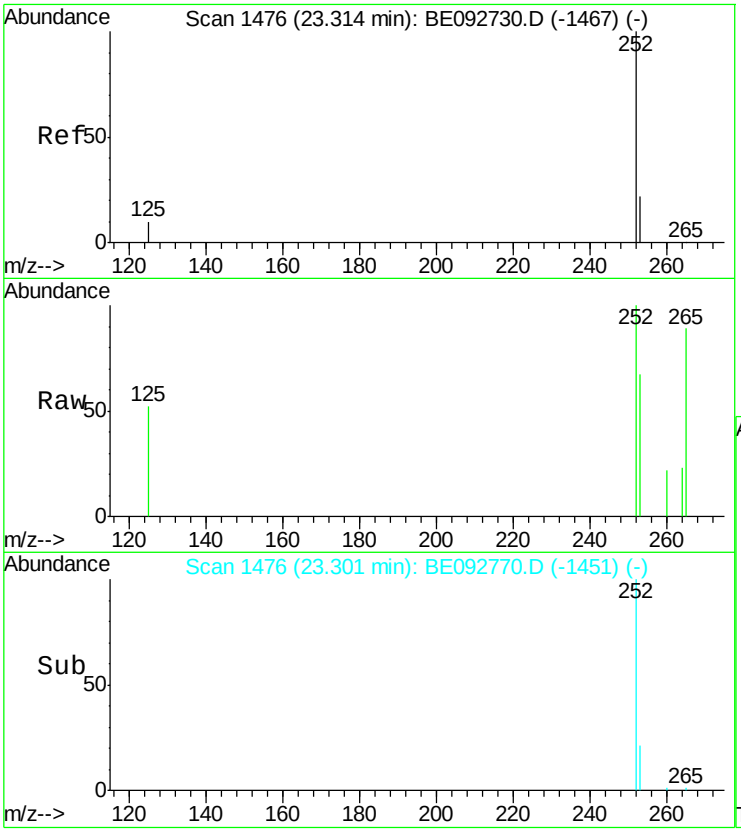


#31
Perylene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:264 Resp: 76749

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.6	17.9	26.9



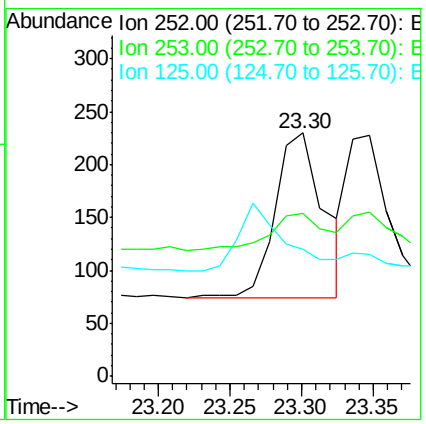


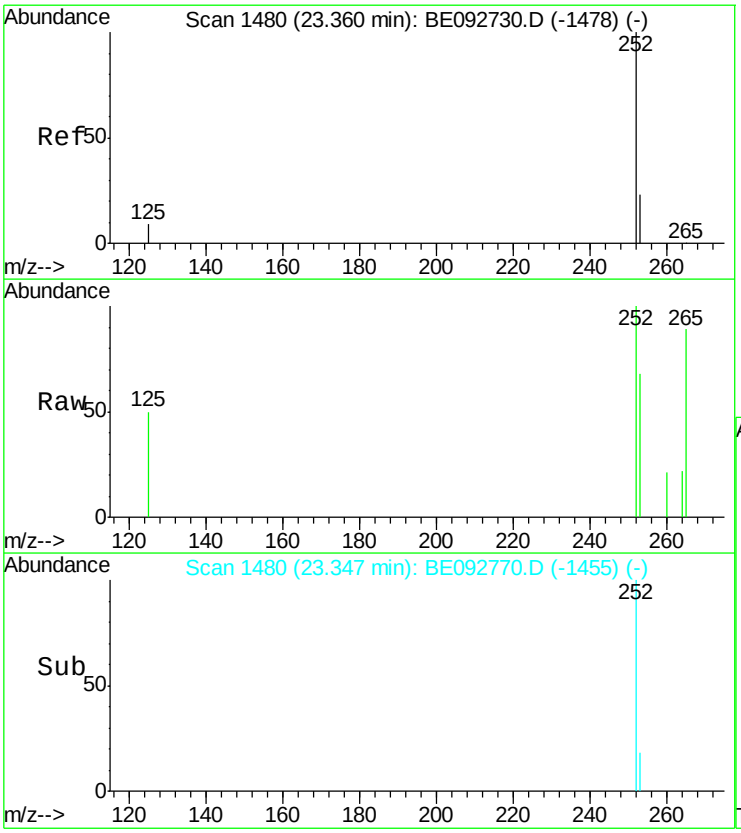
#32
Benzo(b)fluoranthene
Concen: 0.05 ng
RT: 23.30 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:252 Resp: 370

Ion	Ratio	Lower	Upper
252	100		
253	67.0	18.7	28.1#
125	52.2	10.5	15.7#

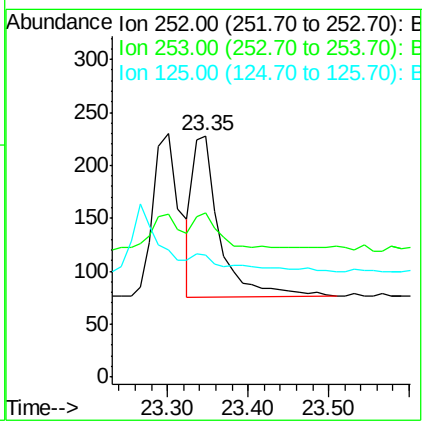


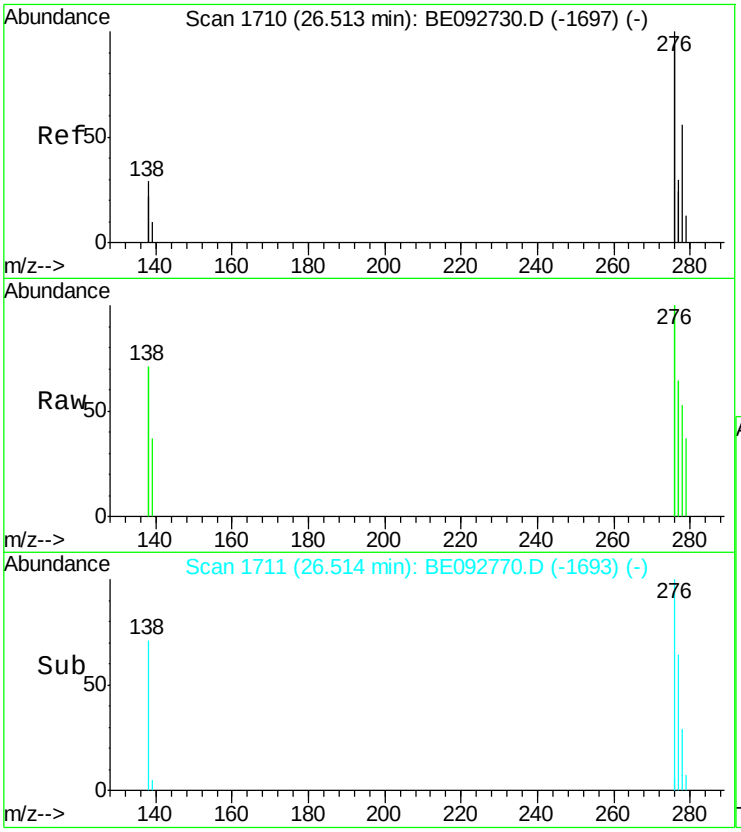


#33
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:252 Resp: 353

Ion	Ratio	Lower	Upper
252	100		
253	68.0	20.3	30.5#
125	50.4	9.6	14.4#



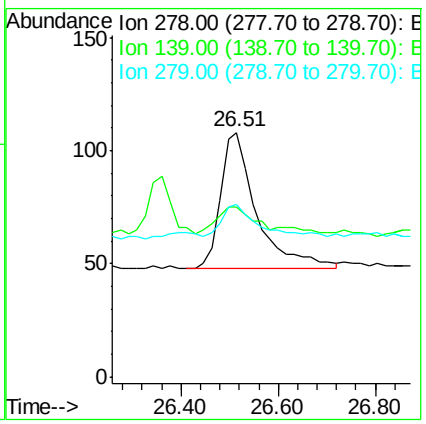


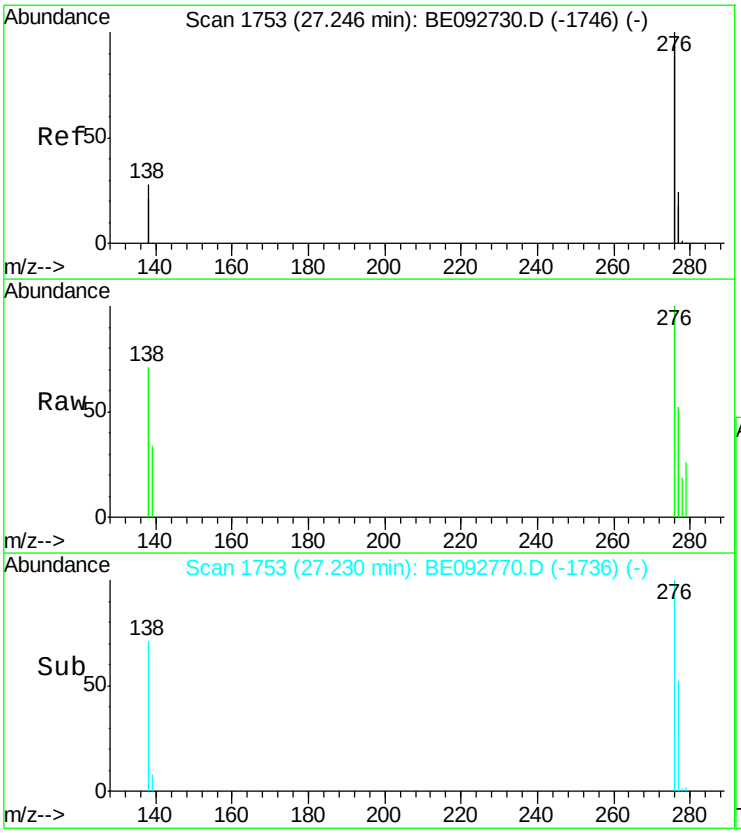
#35
Dibenzo(a,h)anthracene
Concen: 0.02 ng
RT: 26.51 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Instrument :
BNA_E
ClientSampleId :
CPS073051

Tgt Ion:278 Resp: 306

Ion	Ratio	Lower	Upper
278	100		
139	69.4	13.8	20.8#
279	70.4	21.4	32.2#





#36
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092770.D
Acq: 28 Feb 2017 19:33

Tgt Ion:276 Resp: 1574

Ion	Ratio	Lower	Upper
276	100		
277	52.4	19.8	29.8#
138	71.2	19.8	29.6#