Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093125.D
Acq On : 13 Jun 2017 5:34
Operator : SJ/MA
Sample : I3460-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-118

Quant Time: Jun 13 07:58:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	600	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3054	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	2954	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3862	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5174	0.40	ng	0.00
34) Perylene-d12	23.67	264	4433	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	422	0.24	ng	0.00
5) Phenol-d6	6.90	99	348	0.13	ng	0.00
8) Nitrobenzene-d5	8.88	82	1142	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1972	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	353	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	4533	0.36	ng	0.00
25) Fluoranthene-d10	19.14	212	5311	0.42	ng	0.02
29) Terphenyl-d14	19.72	244	4978	0.50	ng	0.00
Target Compounds						Qvalue
28) Pyrene	19.51	202	10688	0.170	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.18	149	1099	0.178	ng	# 92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093125.D
Acq On : 13 Jun 2017 5:34
Operator : SJ/MA
Sample : I3460-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-118

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
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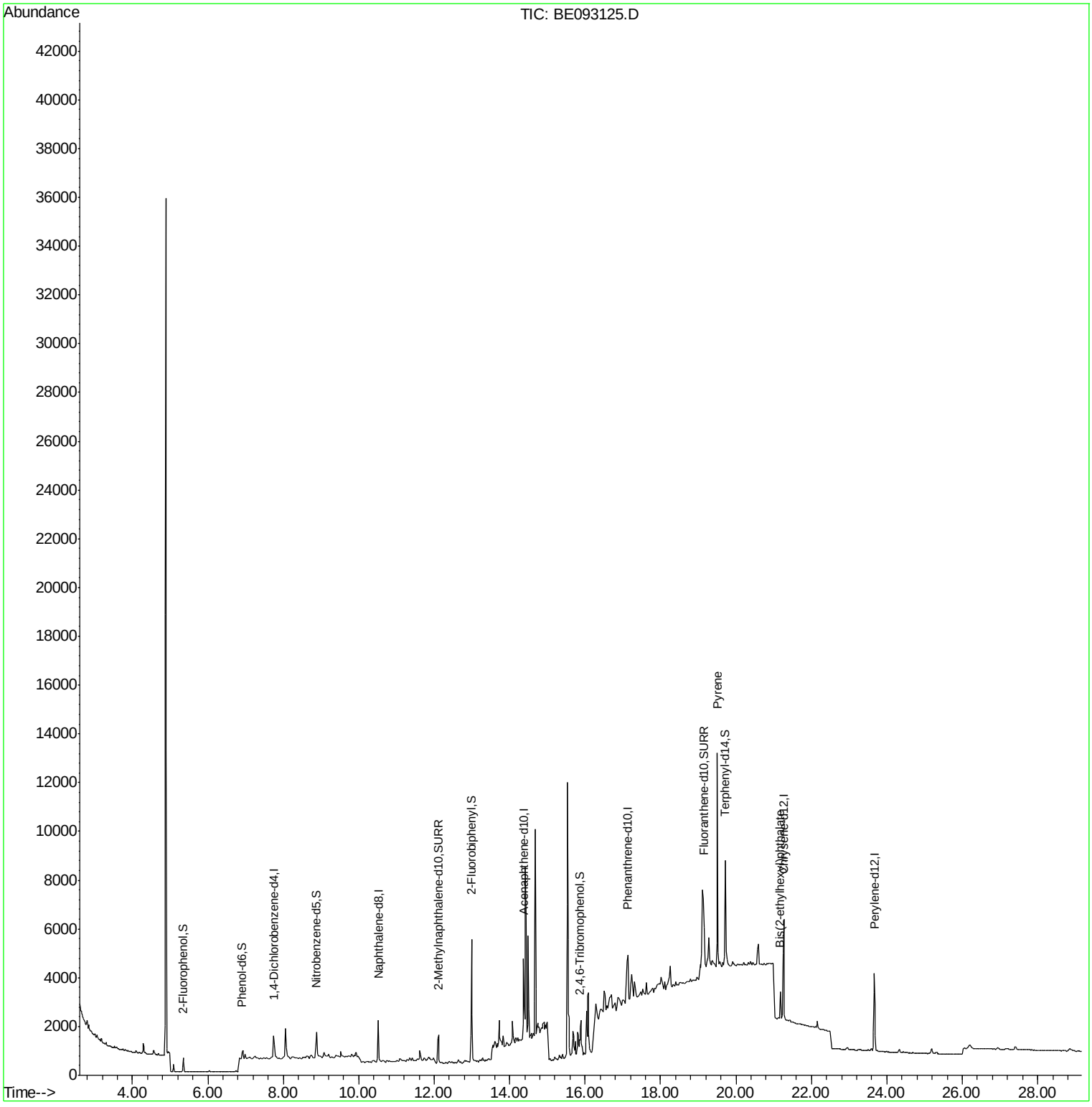
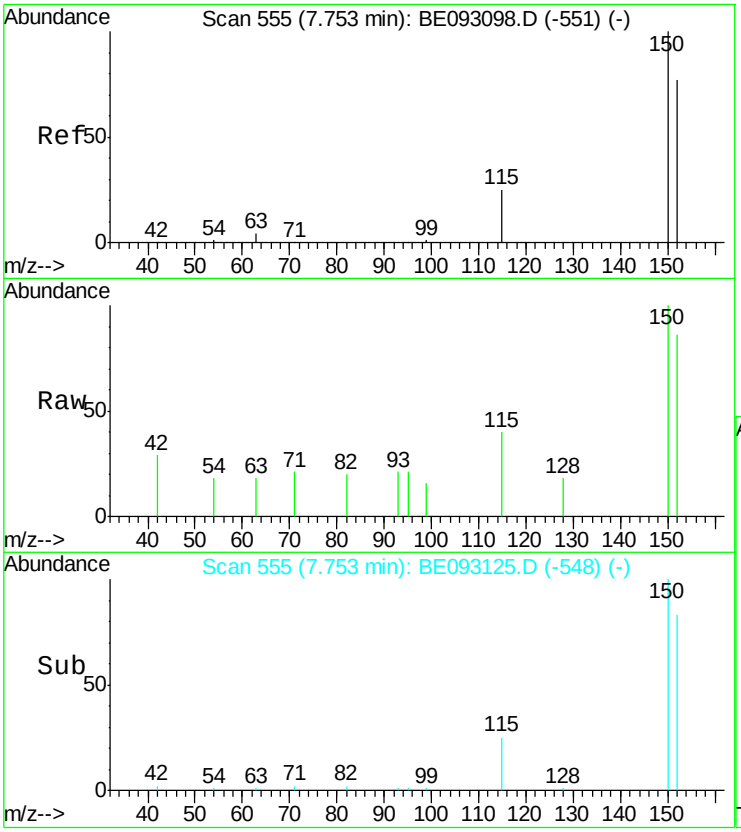


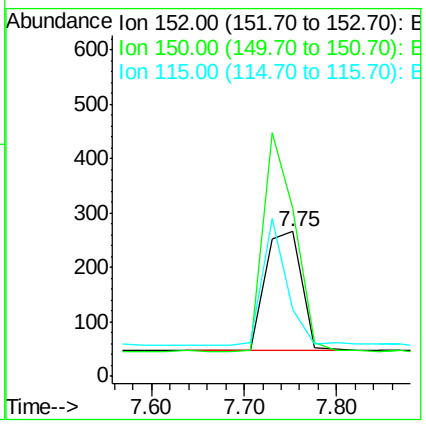


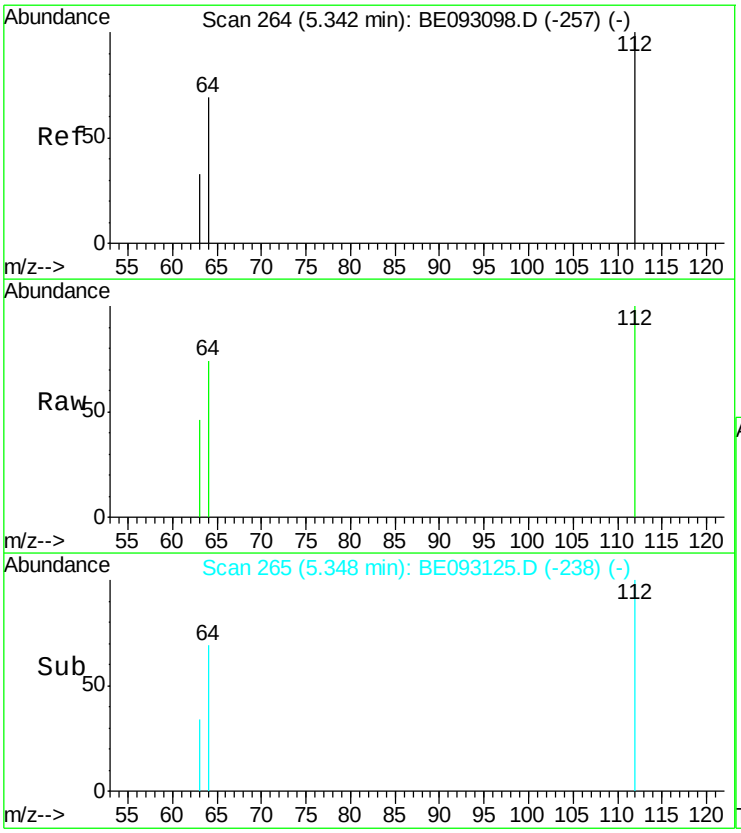
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:152 Resp: 600

Ion	Ratio	Lower	Upper
152	100		
150	116.2	125.1	187.7#
115	46.6	55.7	83.5#

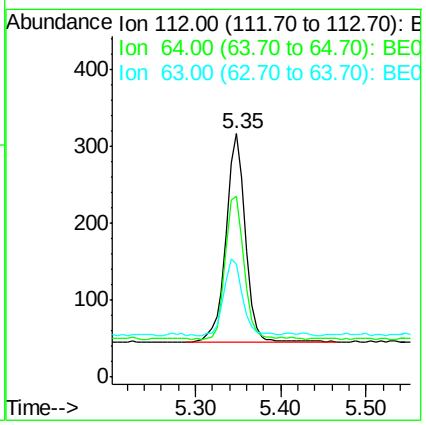


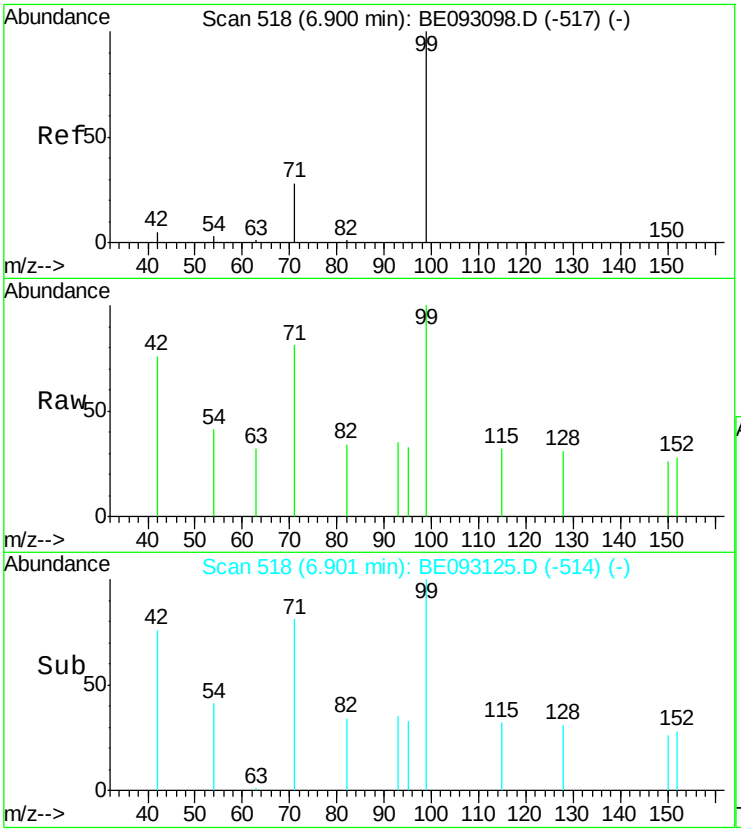


#4
2-Fluorophenol
Concen: 0.238 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:112 Resp: 422

Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.4	84.6
63	35.1	29.3	43.9



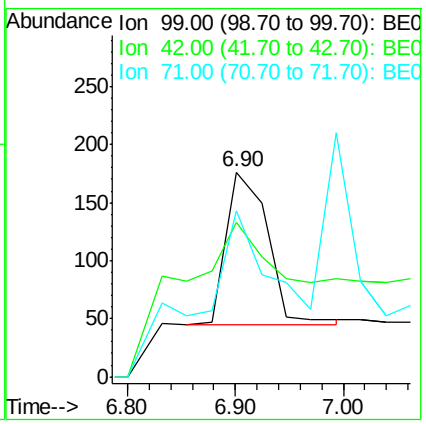


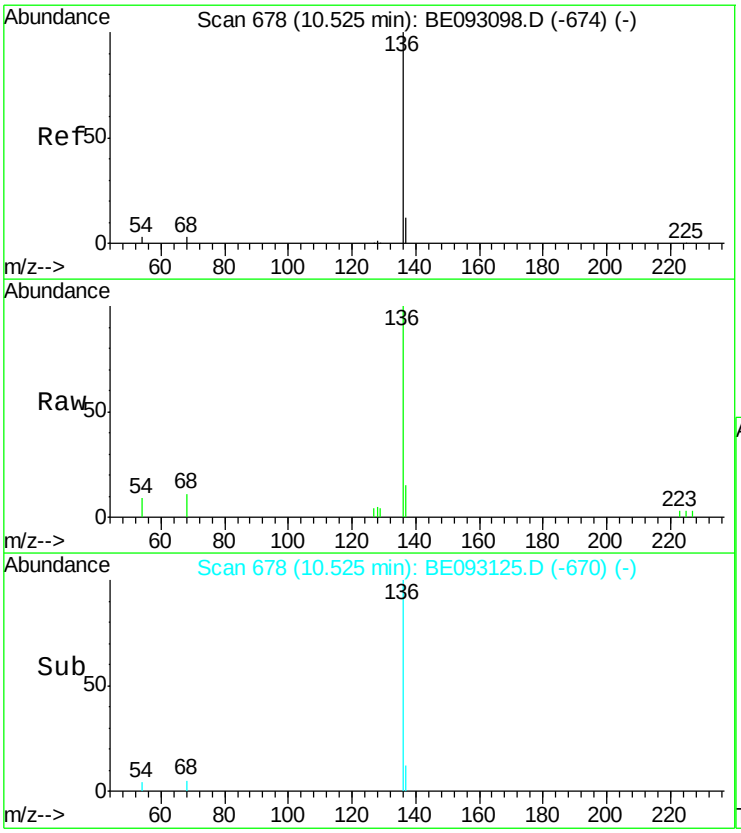
#5
Phenol-d6
Concen: 0.134 ng
RT: 6.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion: 99 Resp: 348

Ion	Ratio	Lower	Upper
99	100		
42	34.5	0.0	0.0#
71	66.4	0.0	0.0#

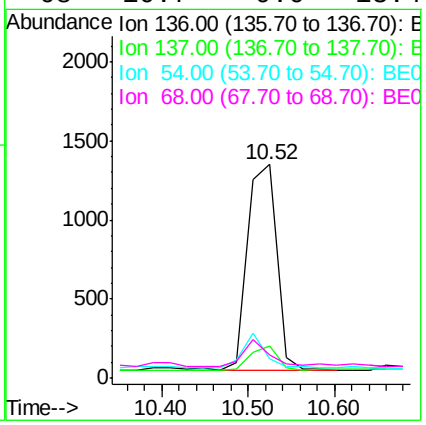


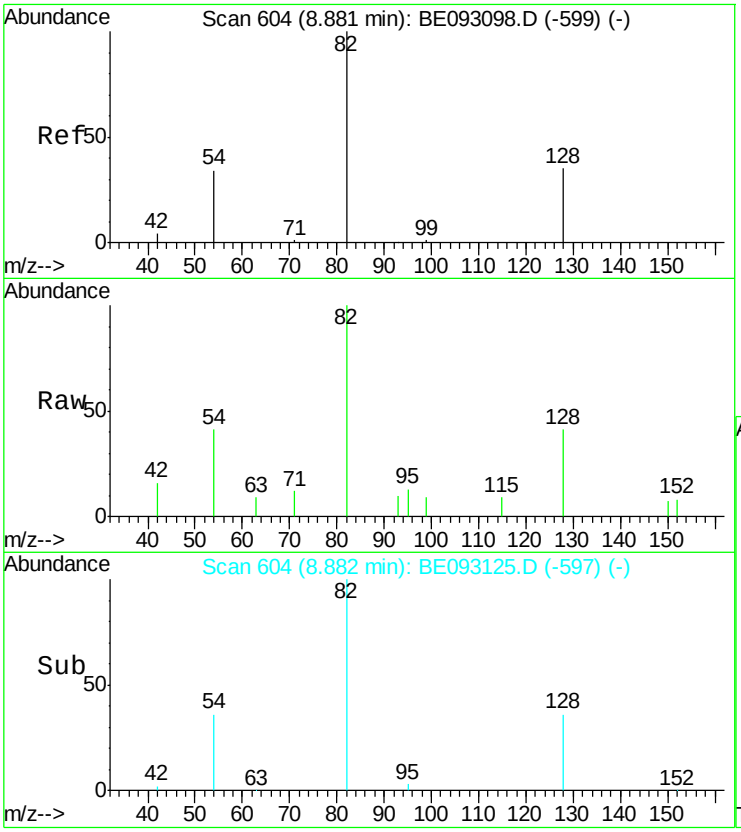


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.52 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:136 Resp: 3054

Ion	Ratio	Lower	Upper
136	100		
137	15.0	9.8	14.8#
54	9.2	10.3	15.5#
68	10.7	9.0	13.4



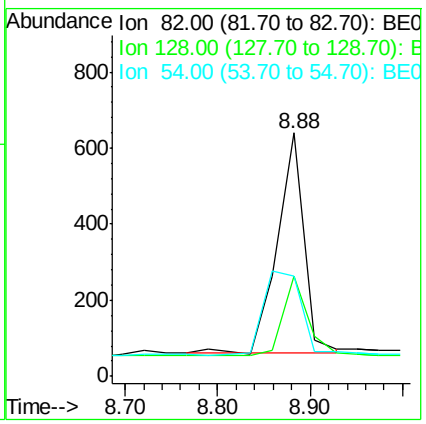


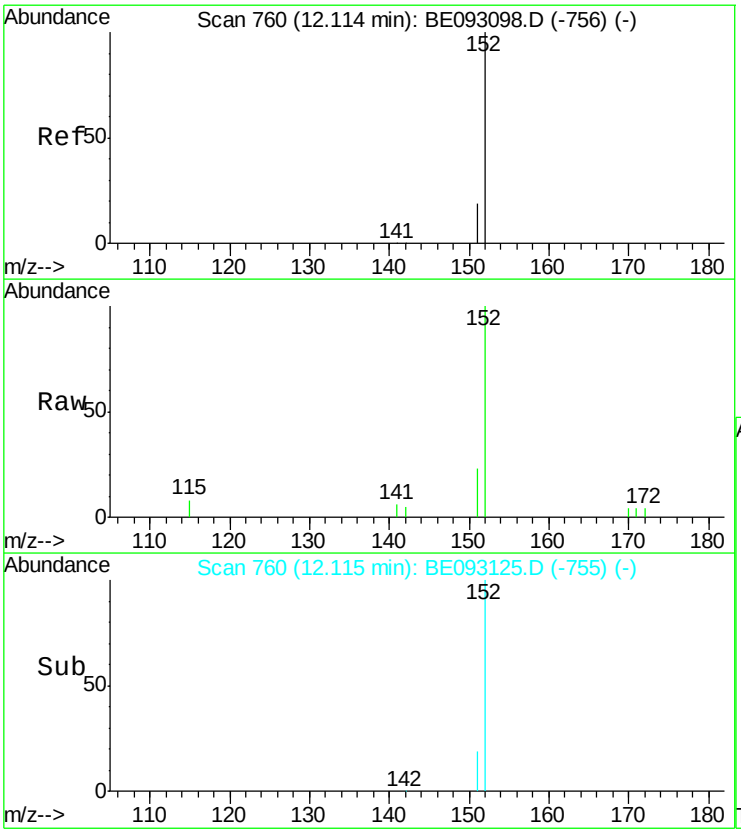
#8
Nitrobenzene-d5
Concen: 0.468 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion: 82 Resp: 1142

Ion	Ratio	Lower	Upper
82	100		
128	41.1	17.0	25.4#
54	41.3	53.8	80.6#

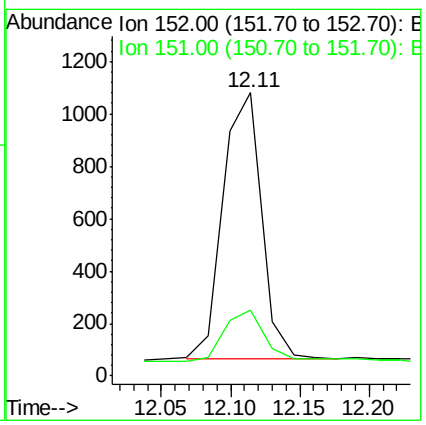


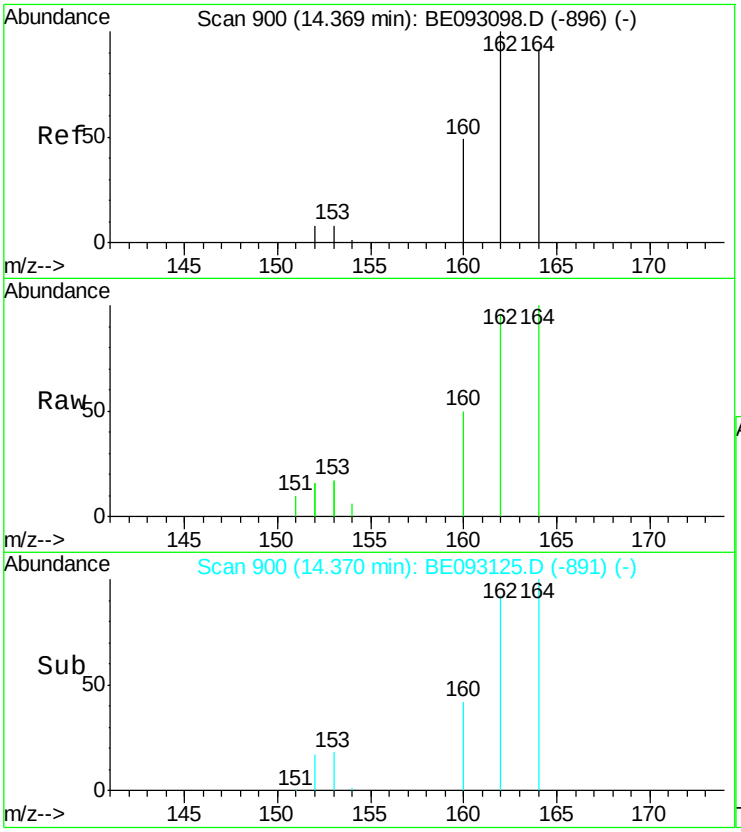


#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:152 Resp: 1972

Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.1	22.7



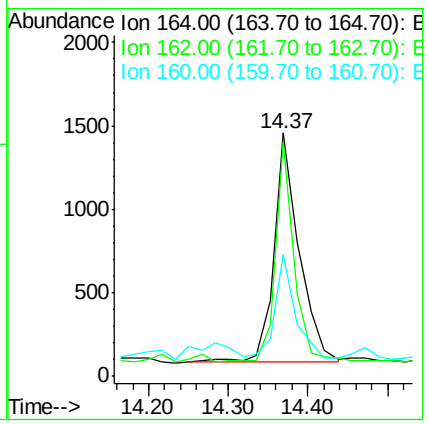


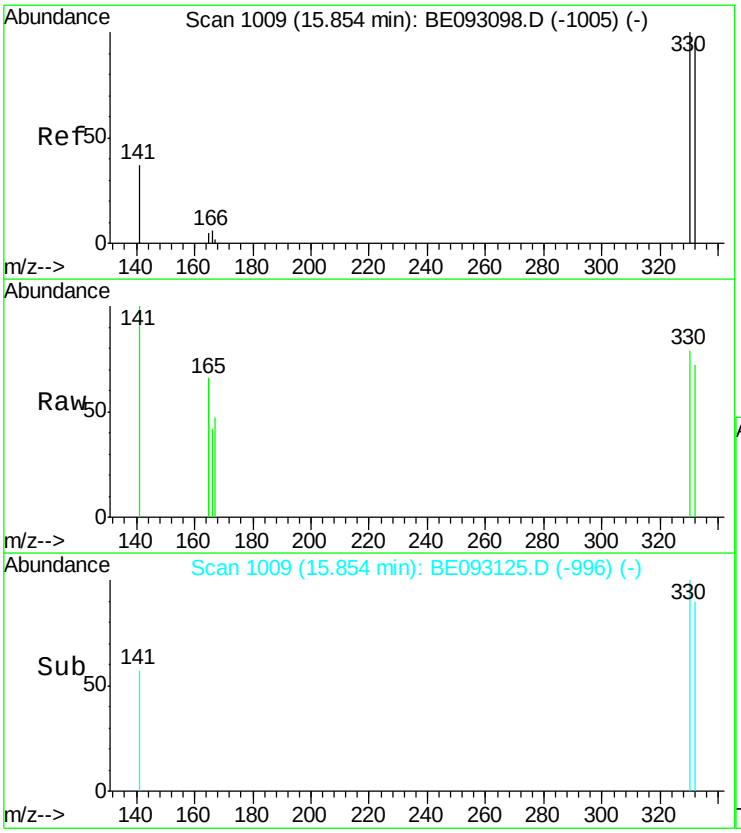
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:164 Resp: 2954

Ion	Ratio	Lower	Upper
164	100		
162	96.3	84.6	127.0
160	50.2	41.8	62.6

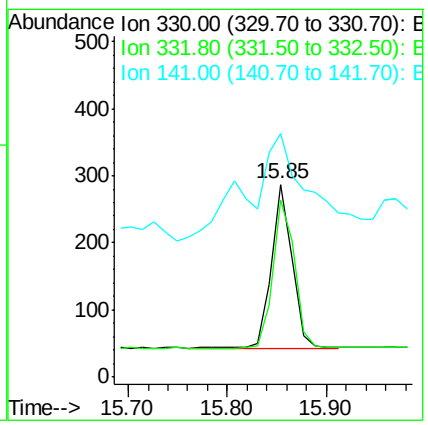


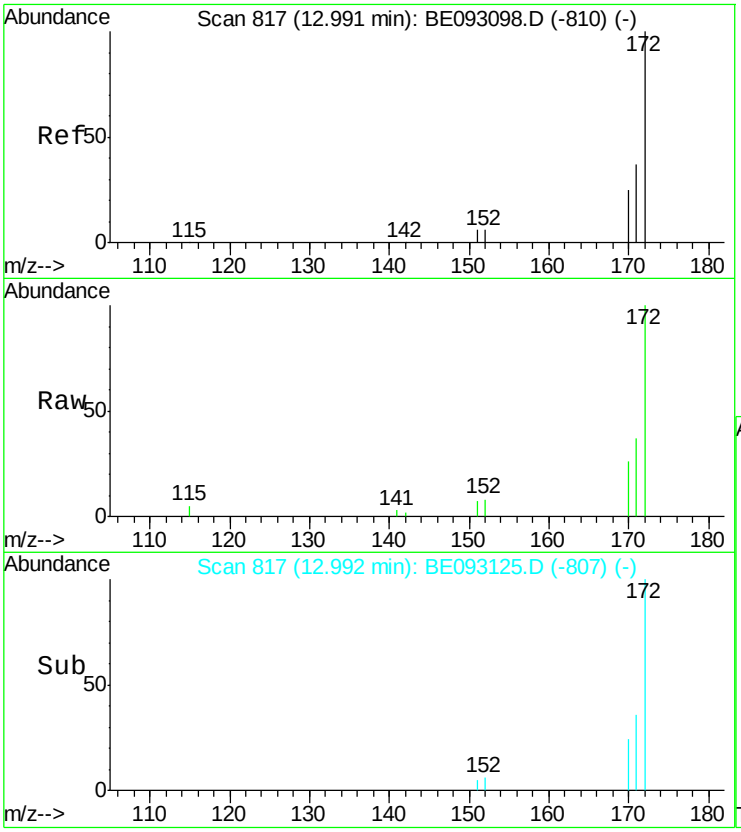


#14
2,4,6-Tribromophenol
Concen: 0.525 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:330 Resp: 353

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.7	116.5
141	99.2	56.2	84.4#



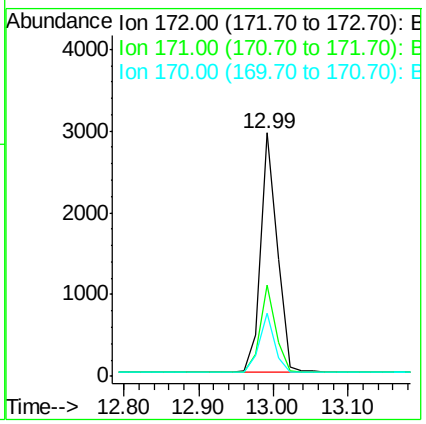


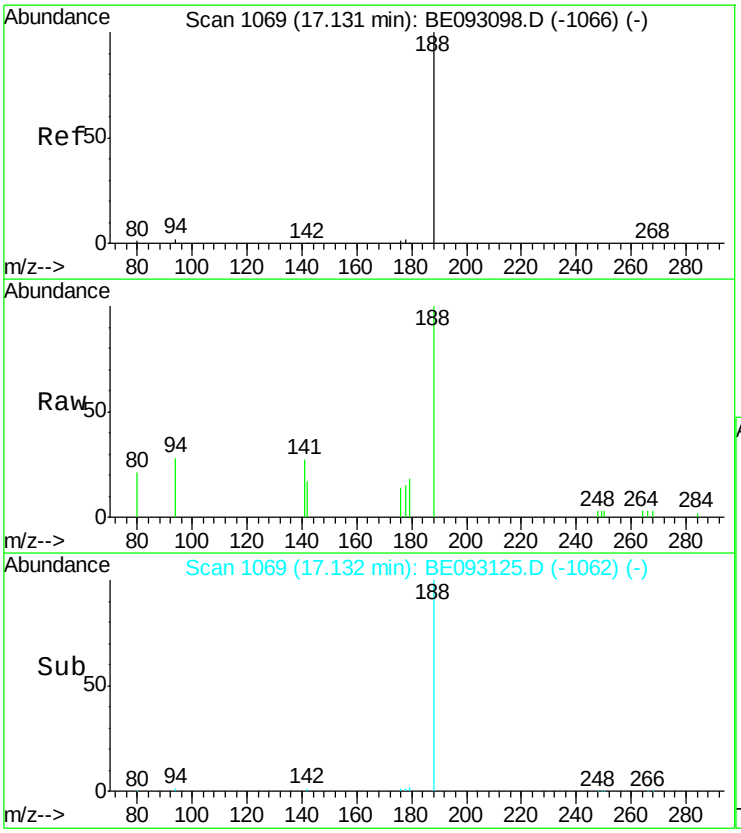
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:172 Resp: 4533

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.7	20.7	31.1

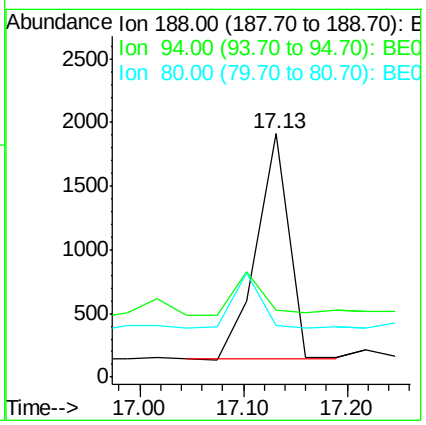


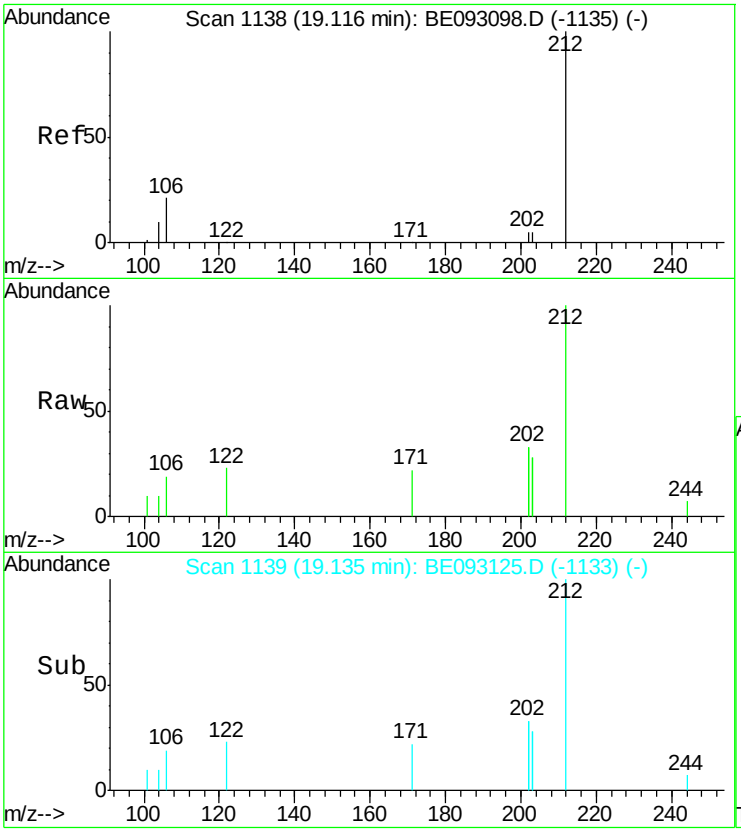


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:188 Resp: 3862

Ion	Ratio	Lower	Upper
188	100		
94	27.6	11.3	16.9#
80	21.2	11.7	17.5#



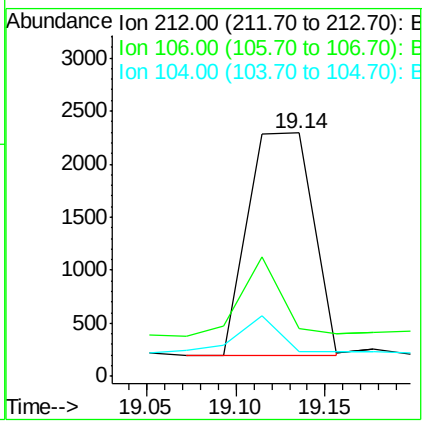


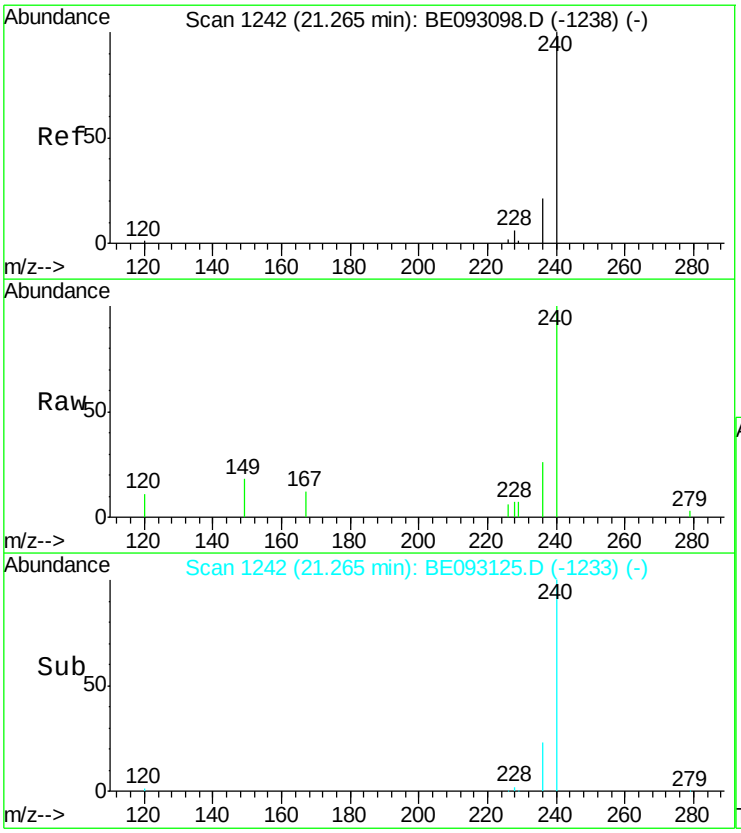
#25
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.14 min Scan# 1139
Delta R.T. 0.02 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:212 Resp: 5311

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

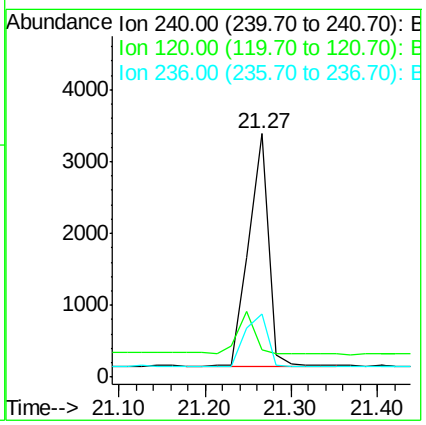


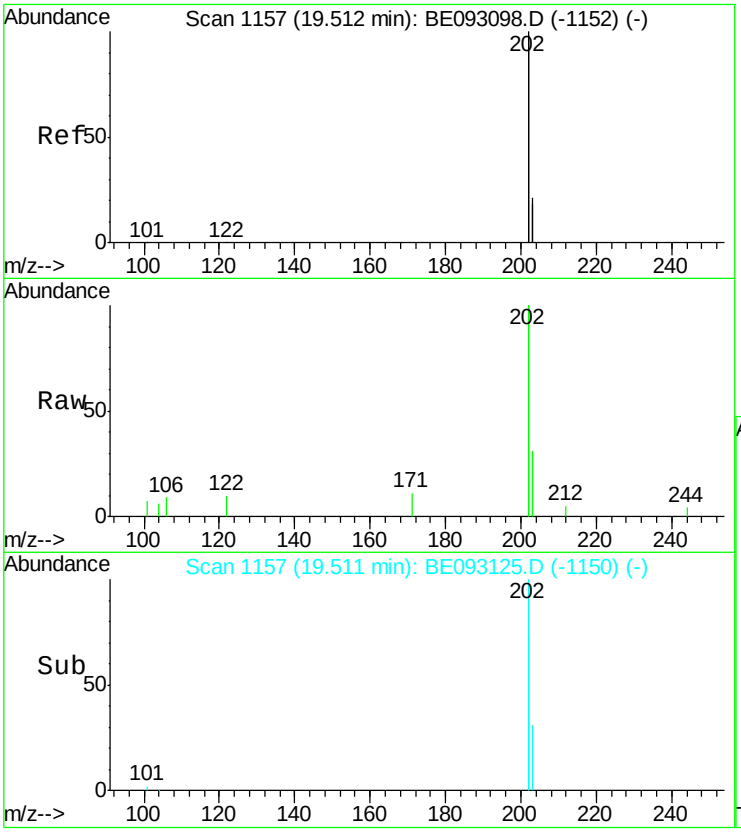


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:240 Resp: 5174

Ion	Ratio	Lower	Upper
240	100		
120	11.2	4.6	7.0#
236	26.0	20.8	31.2



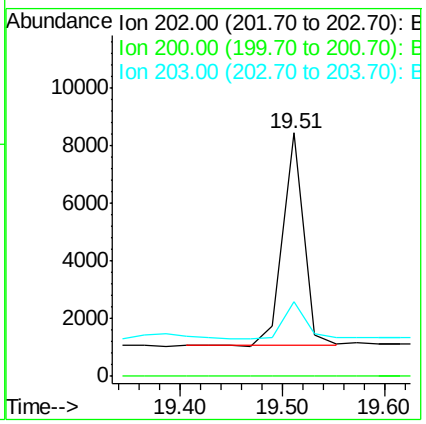


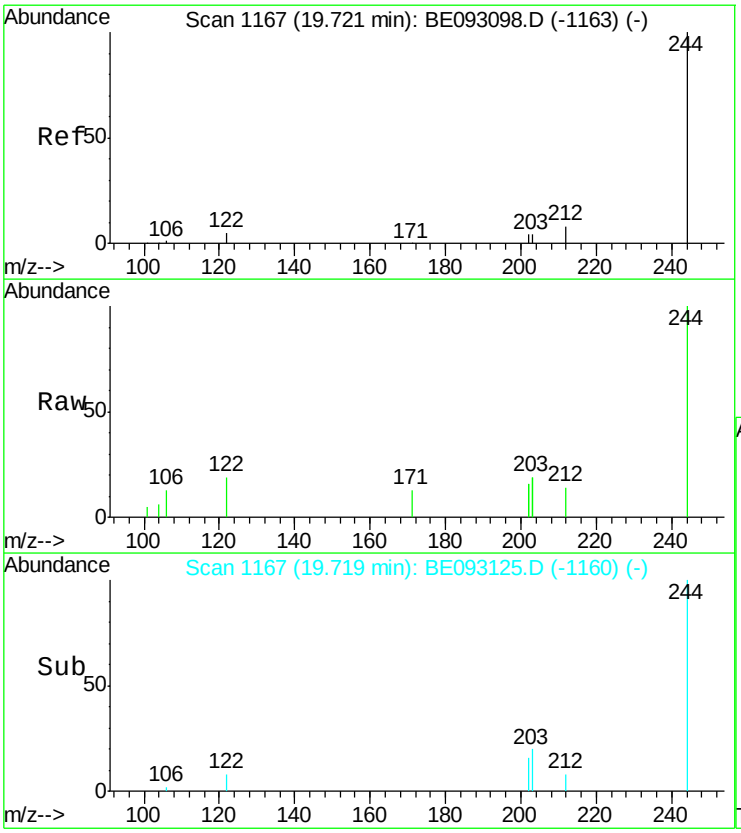
#28
Pyrene
Concen: 0.170 ng
RT: 19.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:202 Resp: 10688

Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	19.2	13.7	20.5

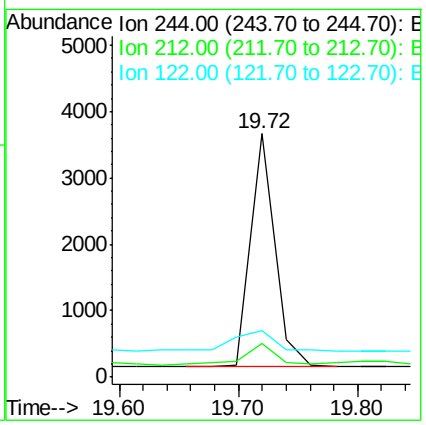


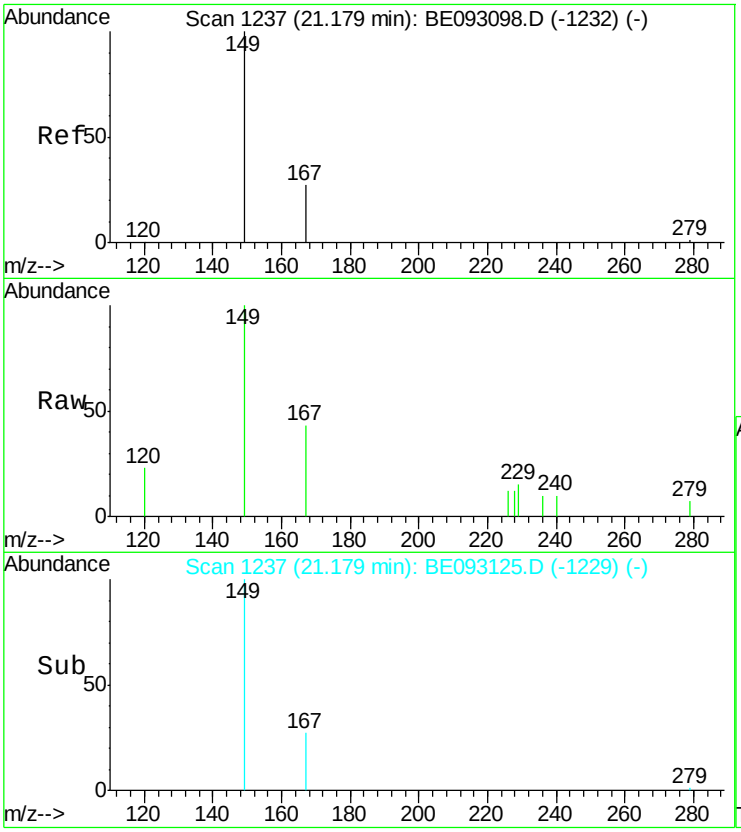


#29
Terphenyl-d14
Concen: 0.499 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:244 Resp: 4978

Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.6	16.0
122	19.1	15.4	23.0



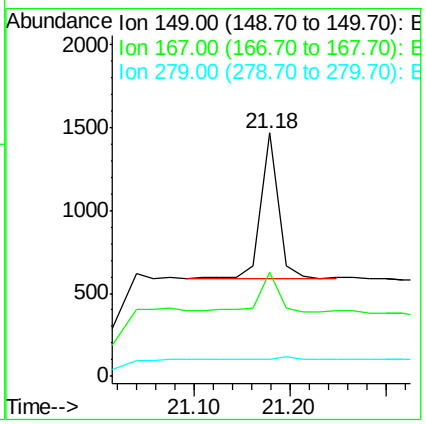


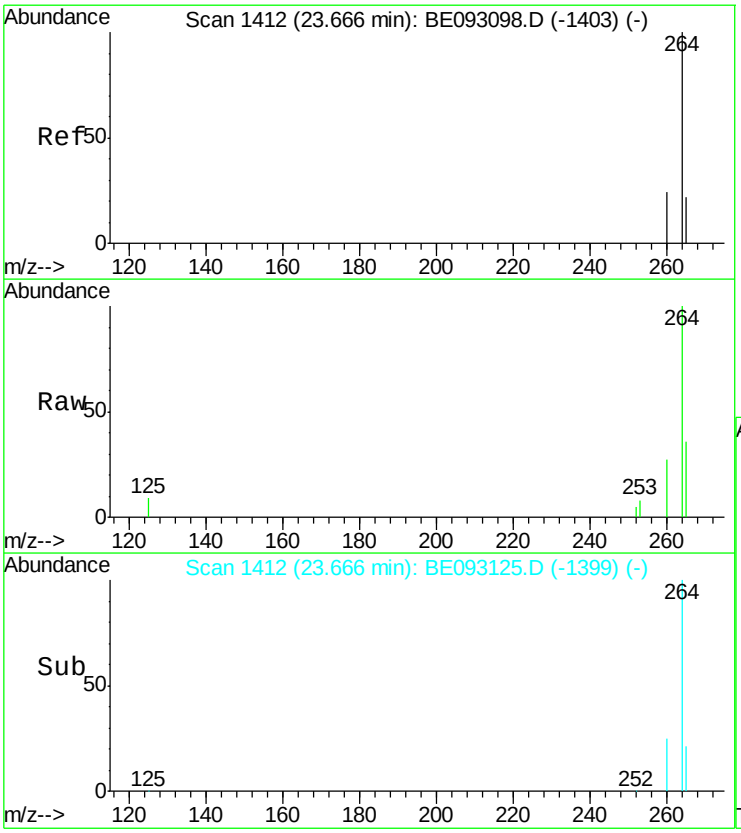
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.178 ng
RT: 21.18 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:149 Resp: 1099

Ion	Ratio	Lower	Upper
149	100		
167	29.5	20.1	30.1
279	4.0	2.2	3.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:264 Resp: 4433

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.4
265	35.7	24.6	36.8