Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093636.D
Acq On : 2 Aug 2017 21:10
Operator : SJ/JU
Sample : I4426-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSMW-100-0717

Quant Time: Aug 03 03:53:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2747	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12768	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7180	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19471	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19340	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1295	0.16	ng	0.00
5) Phenol-d6	7.10	99	1194	0.10	ng	0.00
8) Nitrobenzene-d5	9.06	82	3215	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6360	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	559	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12931	0.45	ng	-0.01
25) Fluoranthene-d10	19.27	212	69731	0.32	ng	0.00
29) Terphenyl-d14	19.86	244	15302	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	26963	0.348	ng	99

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

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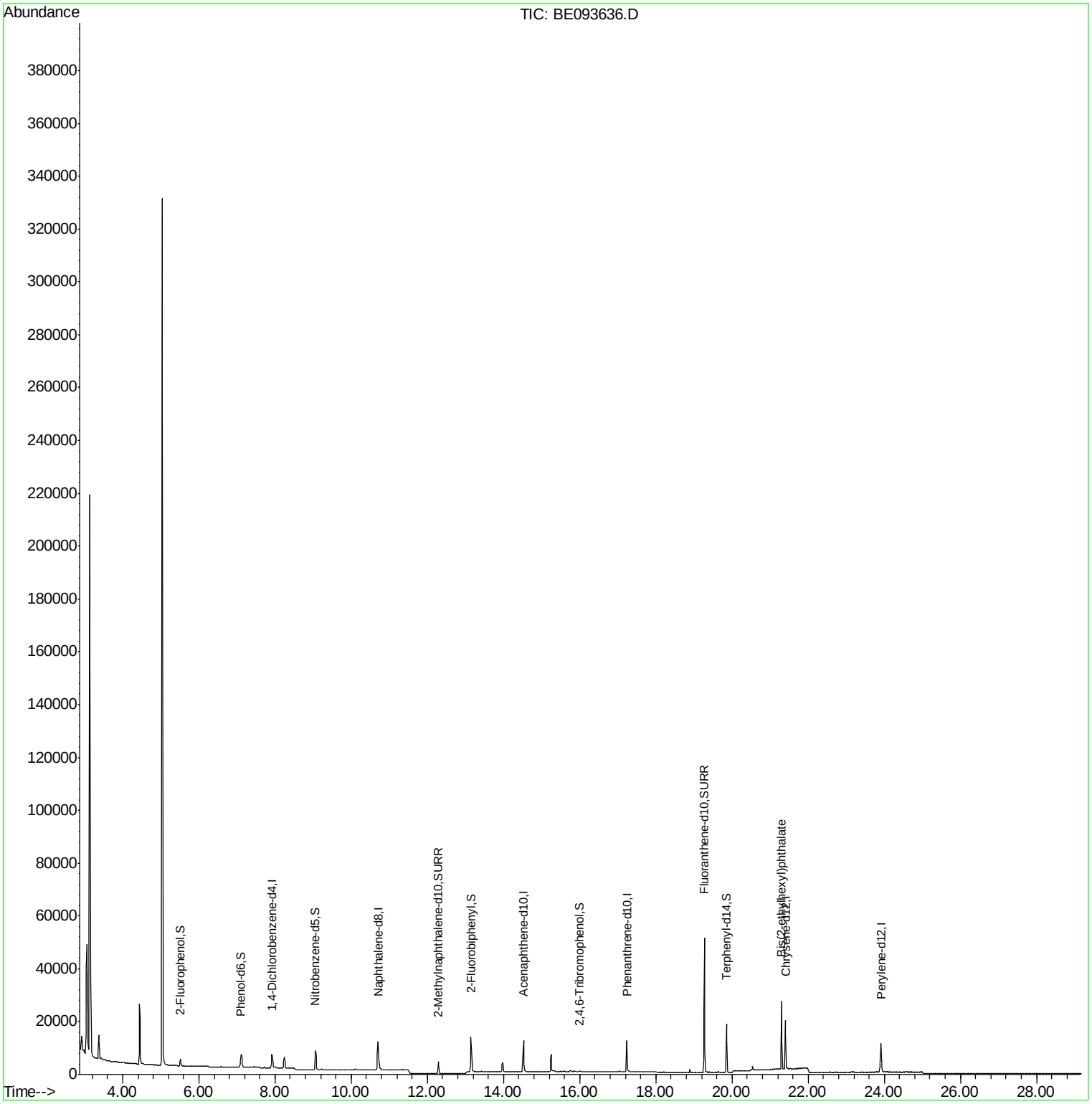
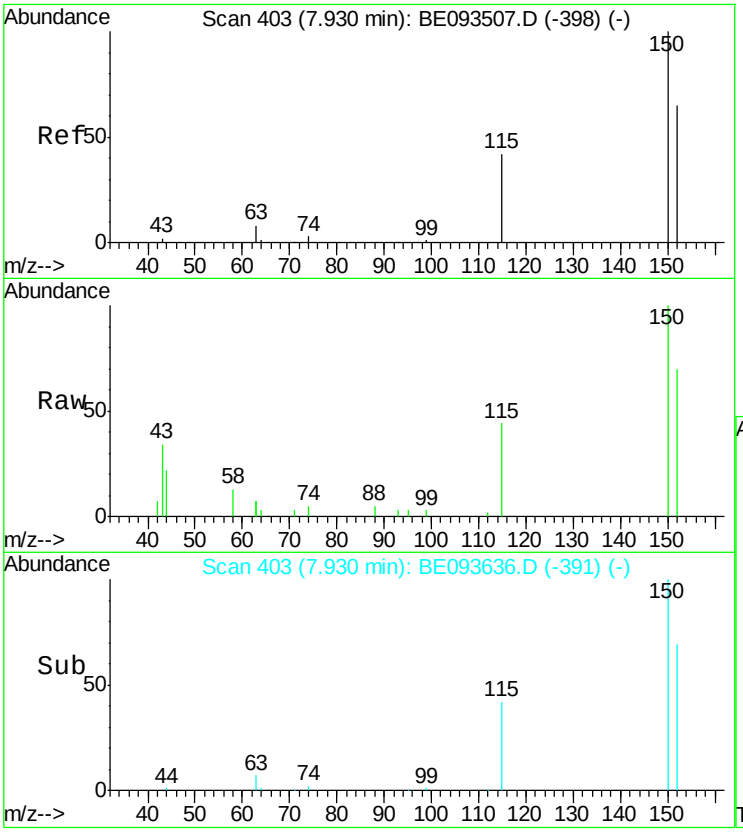
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration



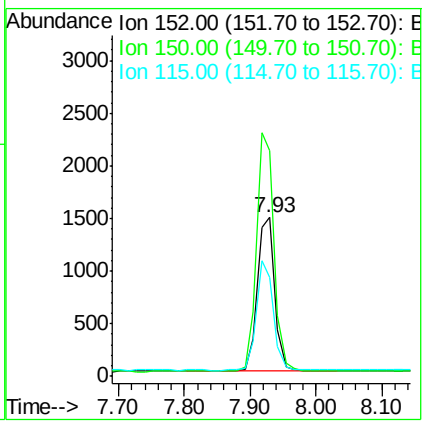


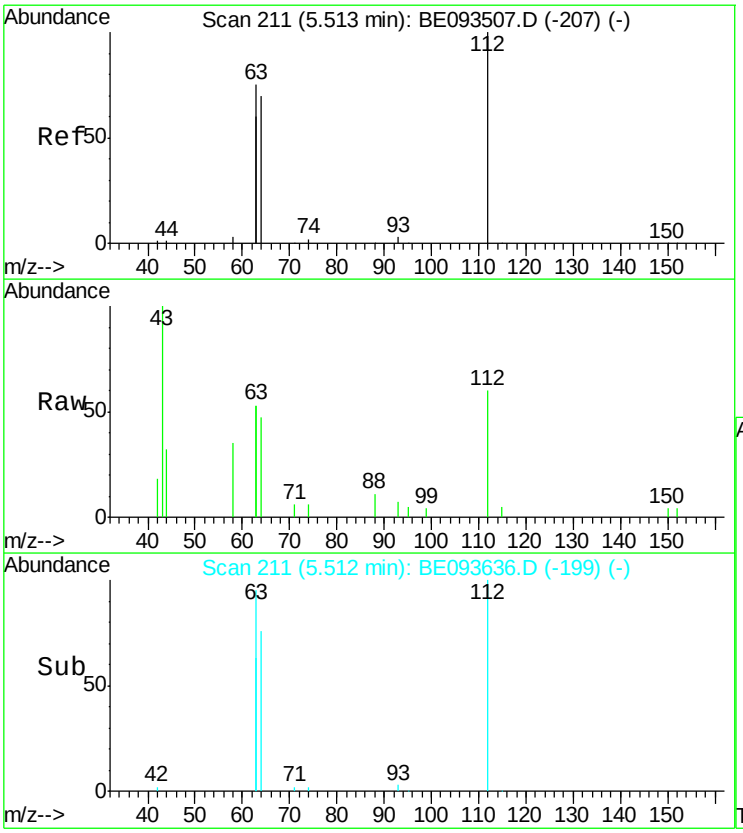
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:152 Resp: 2747

Ion	Ratio	Lower	Upper
152	100		
150	142.6	125.1	187.7
115	62.2	55.7	83.5

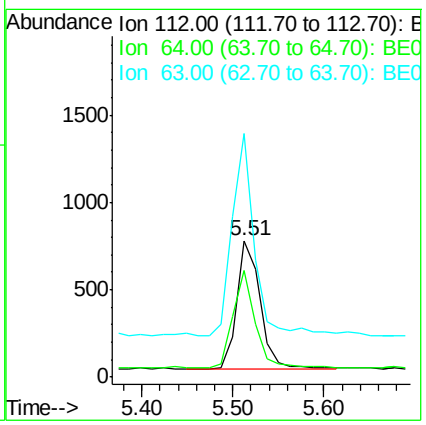


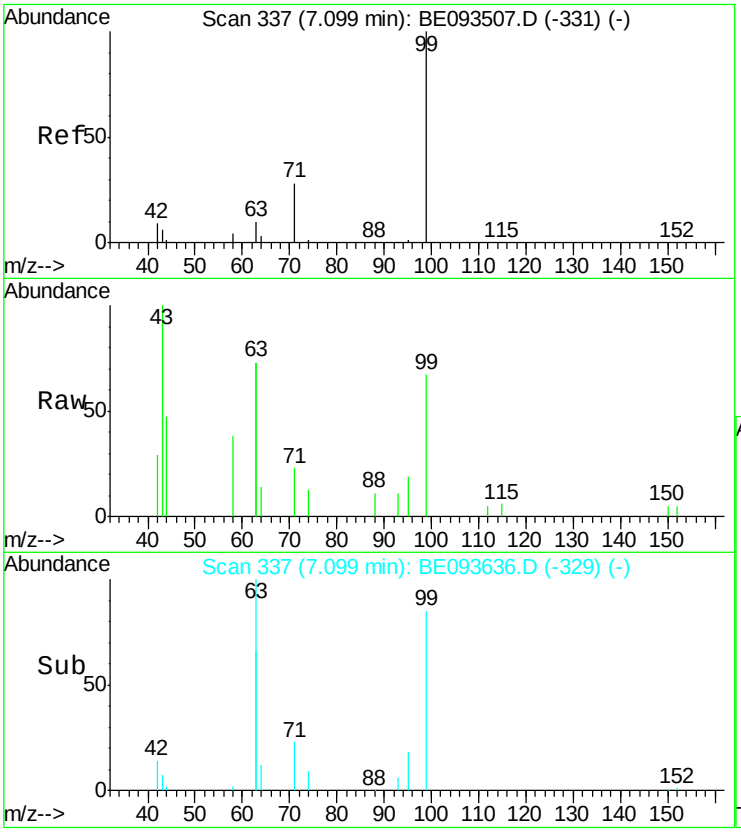


#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:112 Resp: 1295

Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	150.3	29.3	43.9#



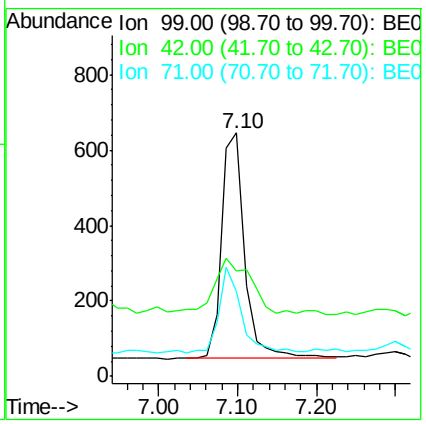


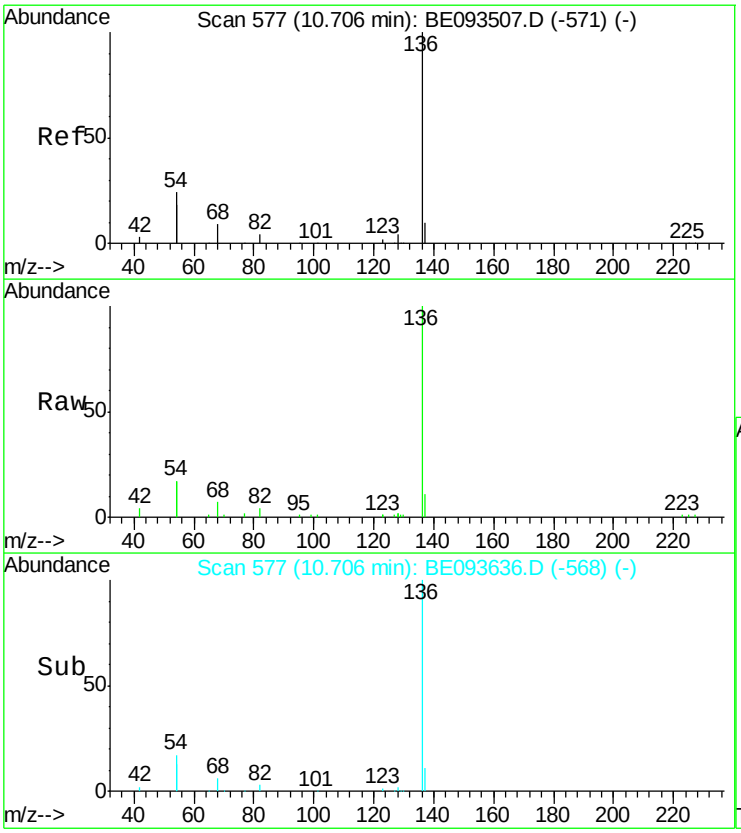
#5
Phenol-d6
Concen: 0.097 ng
RT: 7.10 min Scan# 337
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion: 99 Resp: 1194

Ion	Ratio	Lower	Upper
99	100		
42	37.4	0.0	0.0#
71	36.5	0.0	0.0#

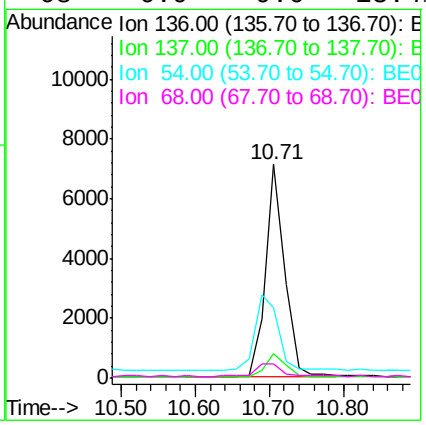


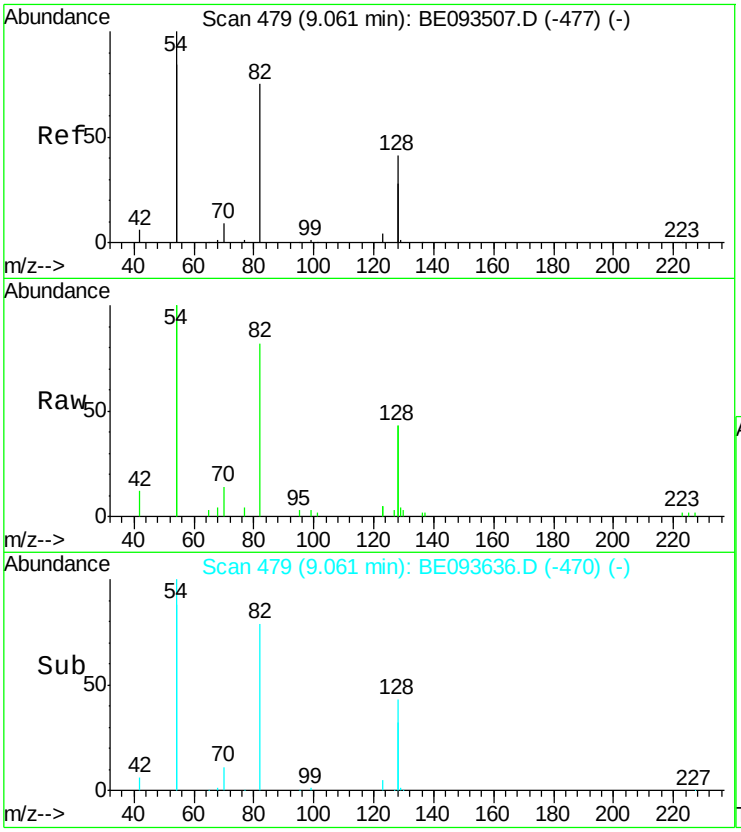


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:136 Resp: 12768

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	33.1	10.3	15.5#
68	6.9	9.0	13.4#



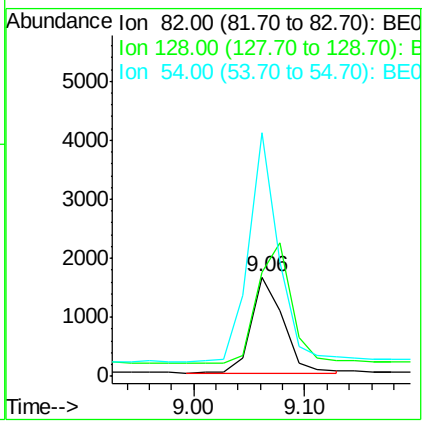


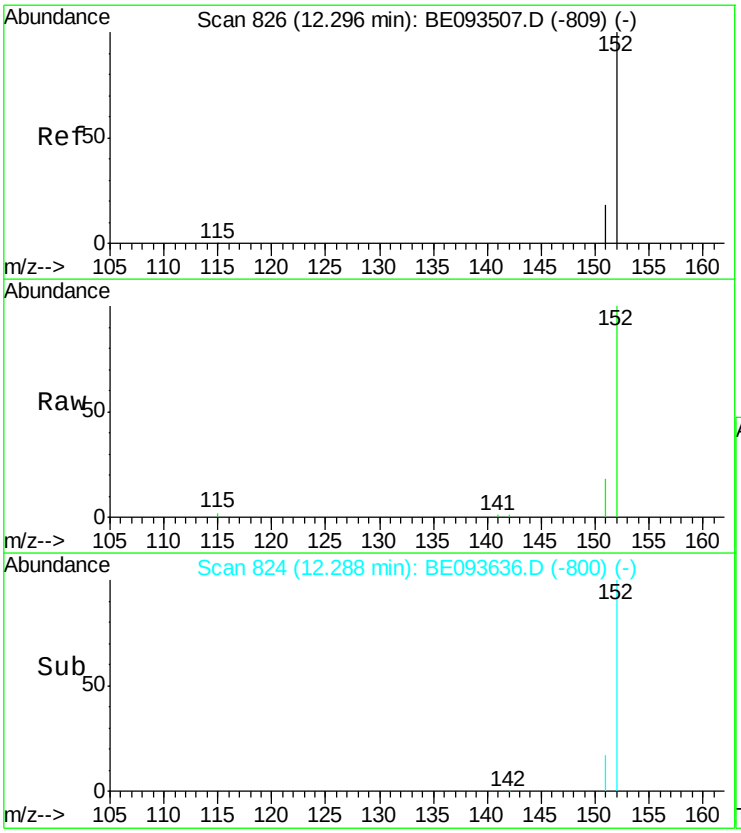
#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion: 82 Resp: 3215

Ion	Ratio	Lower	Upper
82	100		
128	105.3	17.0	25.4#
54	244.9	53.8	80.6#

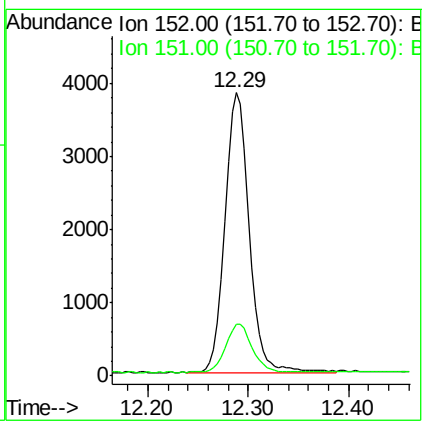


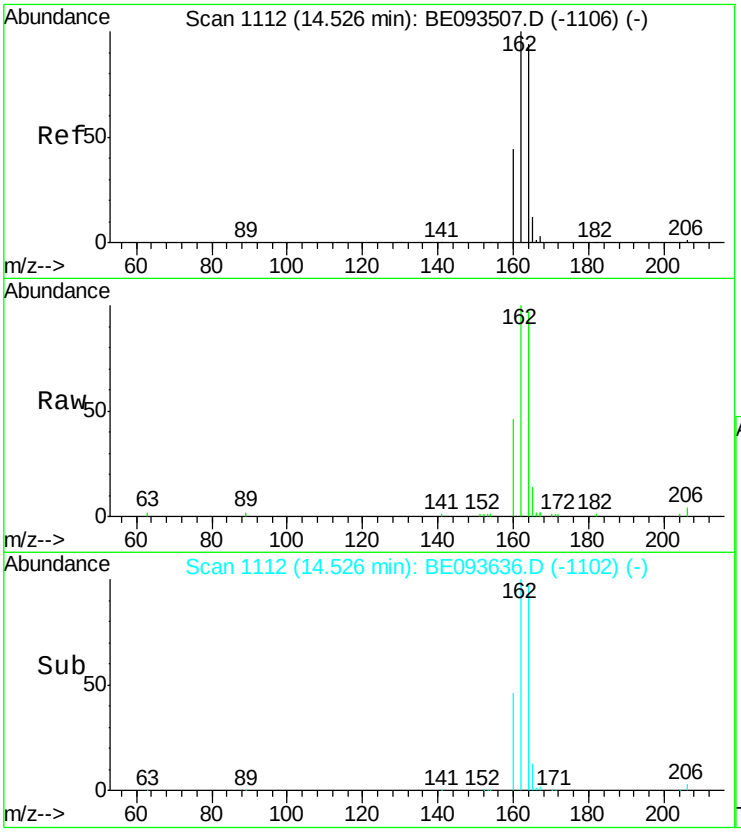


#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:152 Resp: 6360

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.1	22.7



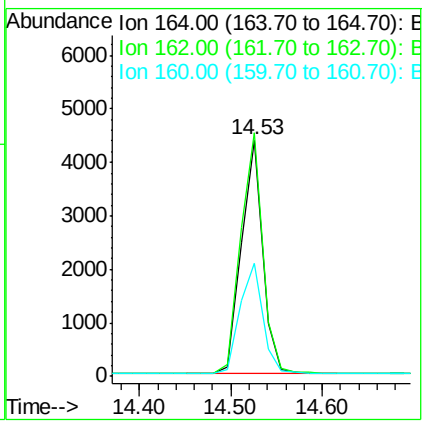


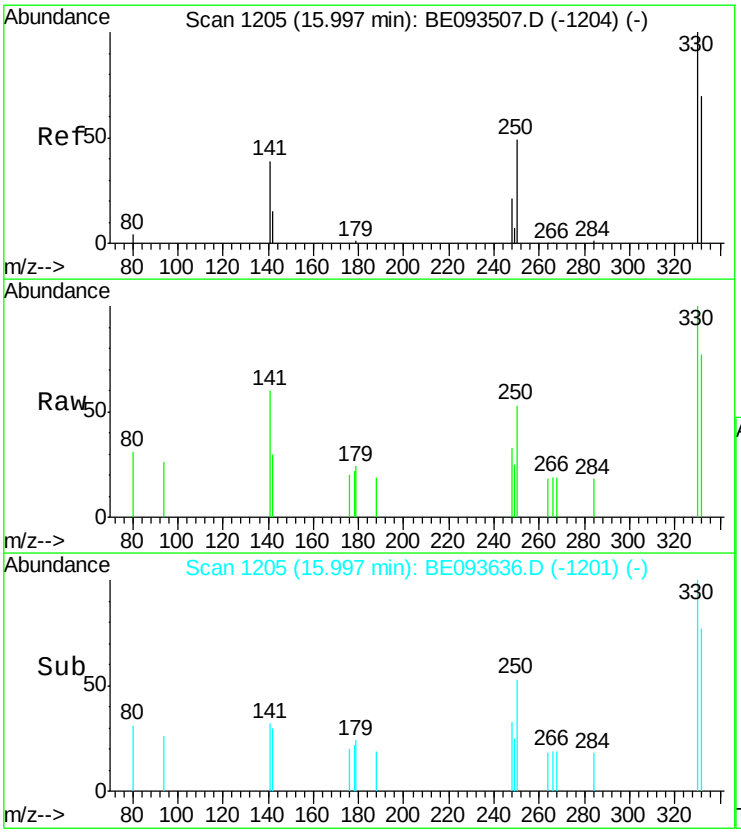
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:164 Resp: 7180

Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.6	127.0
160	47.6	41.8	62.6

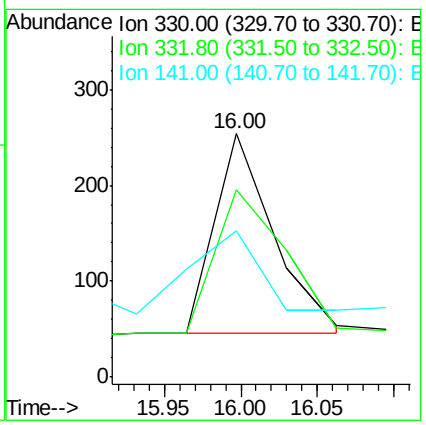


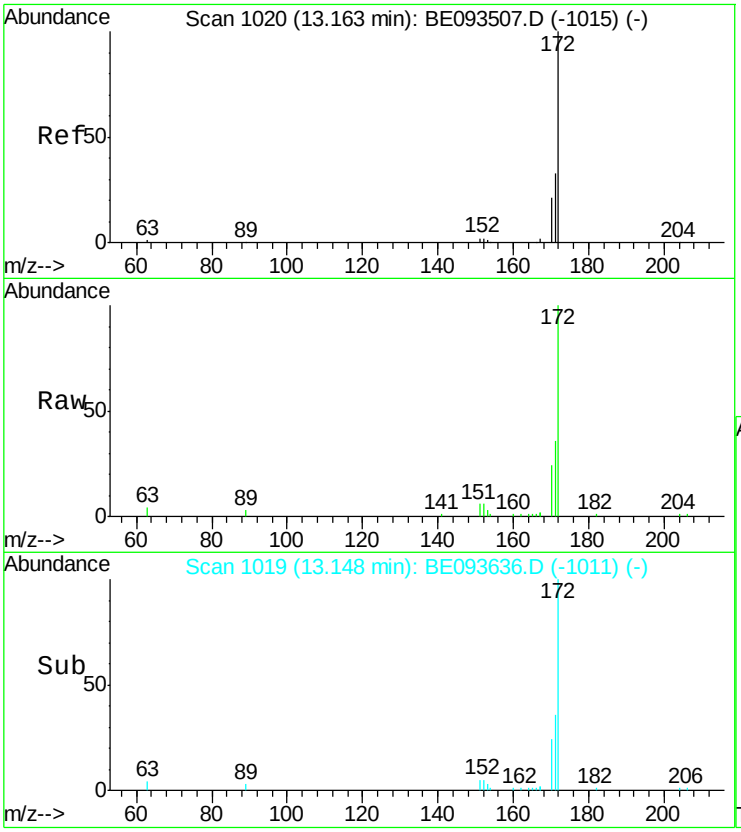


#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:330 Resp: 559

Ion	Ratio	Lower	Upper
330	100		
332	85.3	77.7	116.5
141	47.9	56.2	84.4#



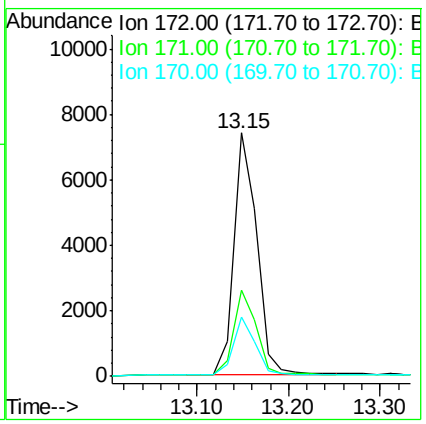


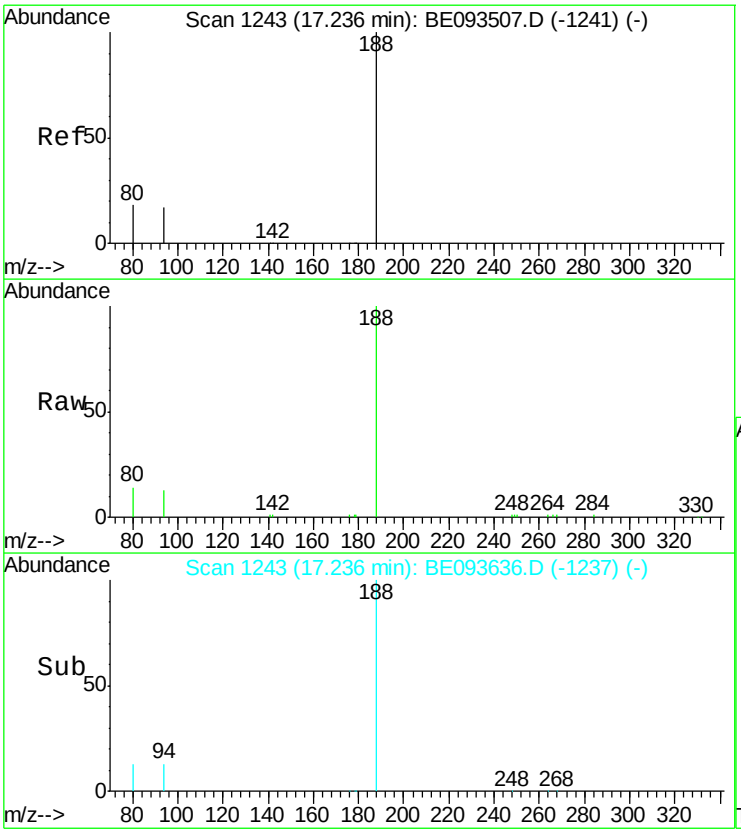
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:172 Resp: 12931

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	24.4	20.7	31.1

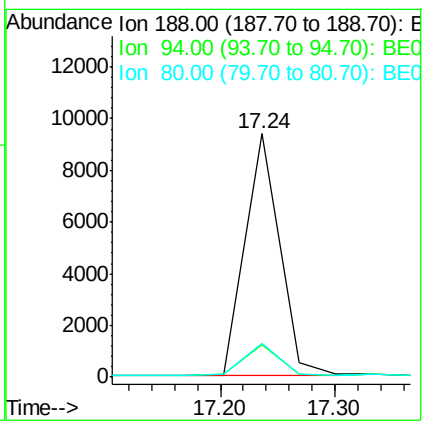


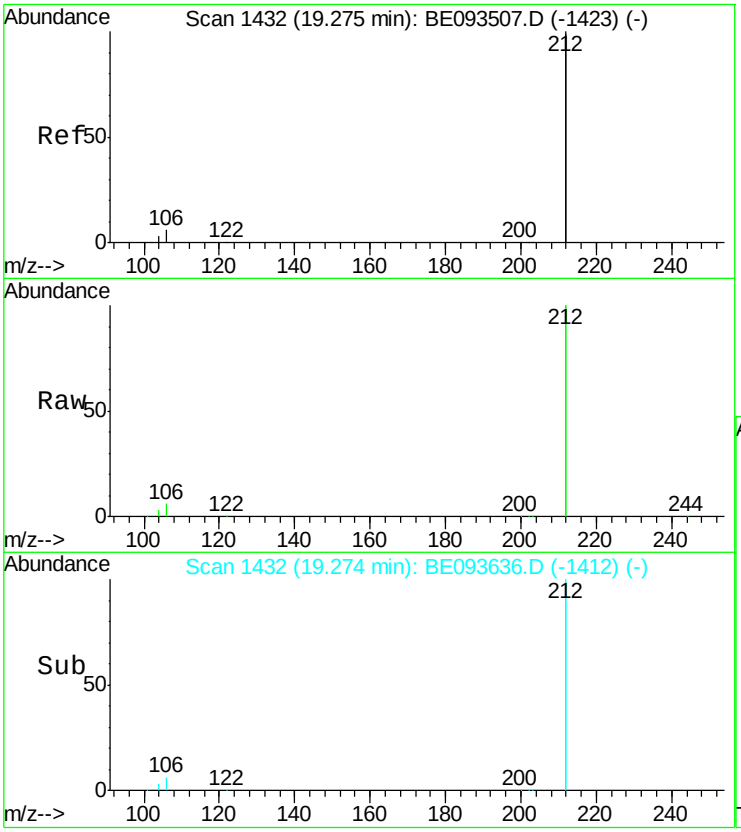


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:188 Resp: 19471

Ion	Ratio	Lower	Upper
188	100		
94	13.4	11.3	16.9
80	13.9	11.7	17.5



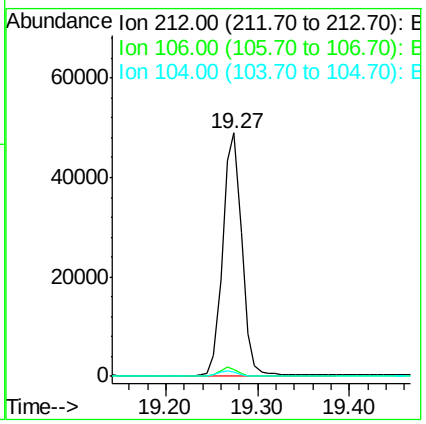


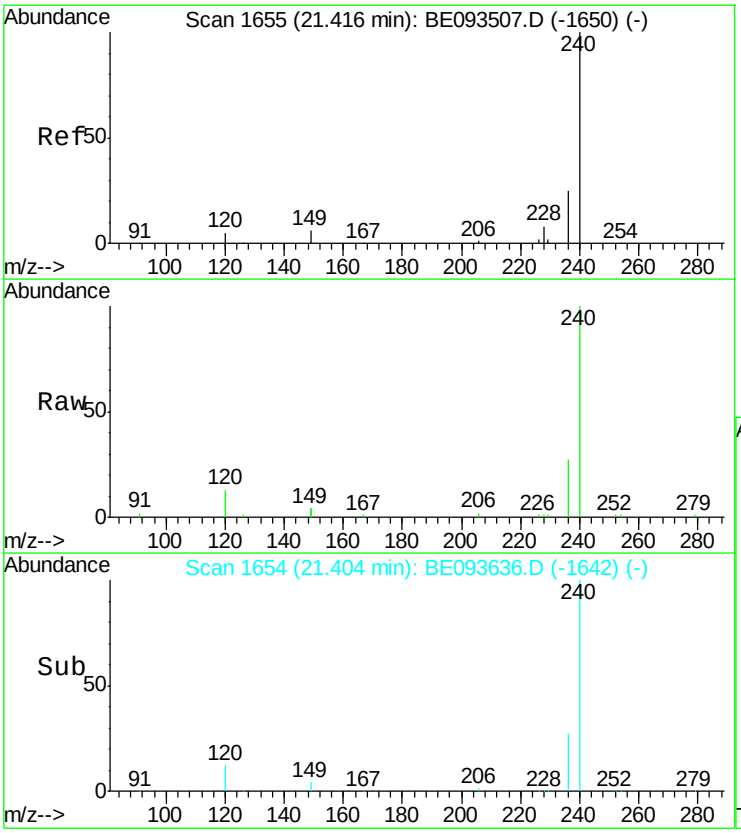
#25
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:212 Resp: 69731

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

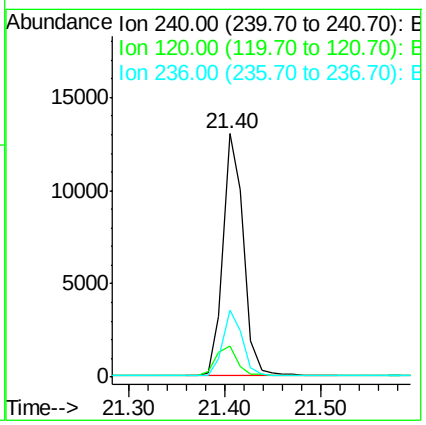


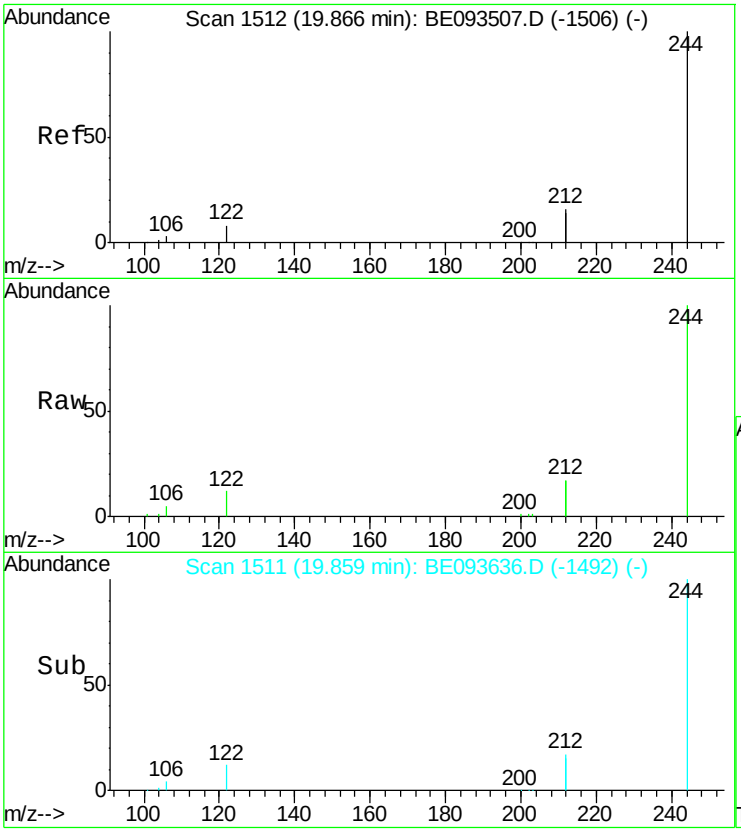


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:240 Resp: 19340

Ion	Ratio	Lower	Upper
240	100		
120	12.8	4.6	7.0#
236	27.5	20.8	31.2



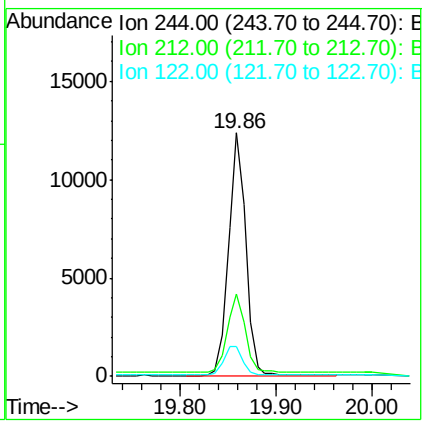


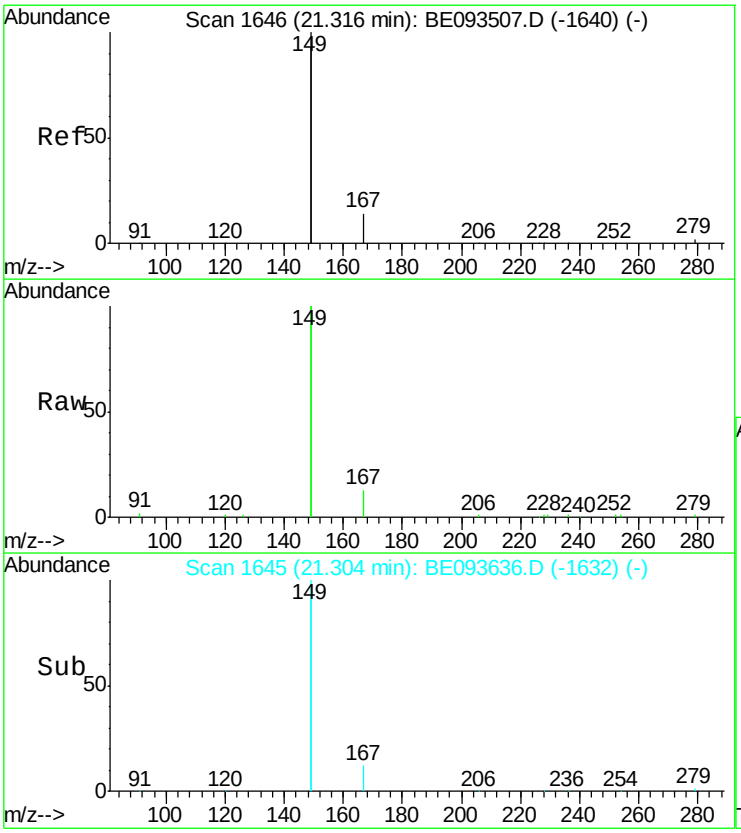
#29
Terphenyl-d14
Concen: 0.440 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:244 Resp: 15302

Ion	Ratio	Lower	Upper
244	100		
212	33.6	10.6	16.0#
122	12.3	15.4	23.0#

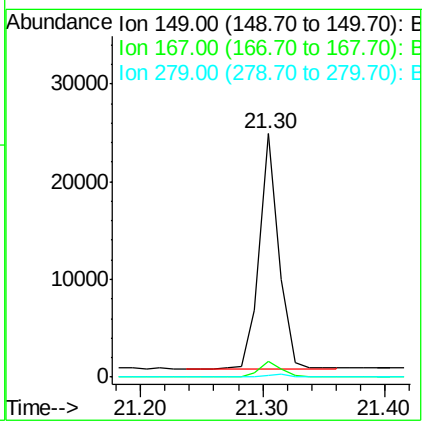


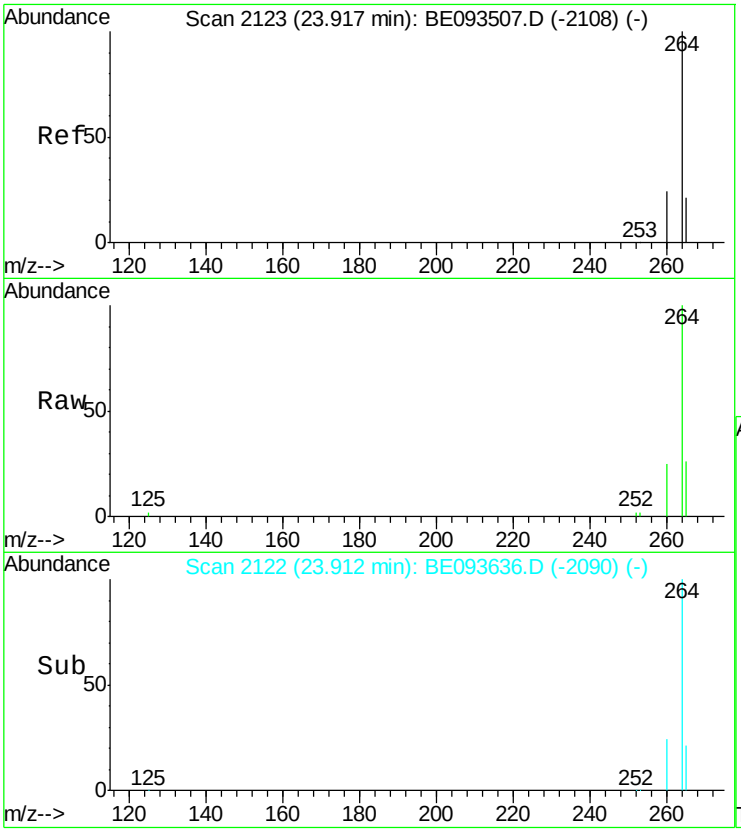


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Tgt Ion:149 Resp: 26963

Ion	Ratio	Lower	Upper
149	100		
167	6.5	4.8	7.2
279	0.9	0.8	1.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE093636.D
Acq: 2 Aug 2017 21:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717

Tgt Ion:264 Resp: 16855

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.0	31.4
265	25.8	24.6	36.8