Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093118.D
Acq On : 13 Jun 2017 1:17
Operator : SJ/MA
Sample : I3460-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 13 02:29:07 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	608	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	2849	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1480	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2938	0.40	ng	0.00
27) Chrysene-d12	21.27	240	4625	0.40	ng	0.00
34) Perylene-d12	23.65	264	4067	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	380	0.21	ng	0.00
5) Phenol-d6	6.90	99	303	0.12	ng	0.00
8) Nitrobenzene-d5	8.88	82	1085	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1847	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	190	0.56	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3619	0.57	ng	0.00
25) Fluoranthene-d10	19.12	212	4998	0.52	ng	0.00
29) Terphenyl-d14	19.72	244	4904	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.18	149	661	0.11	ng	99

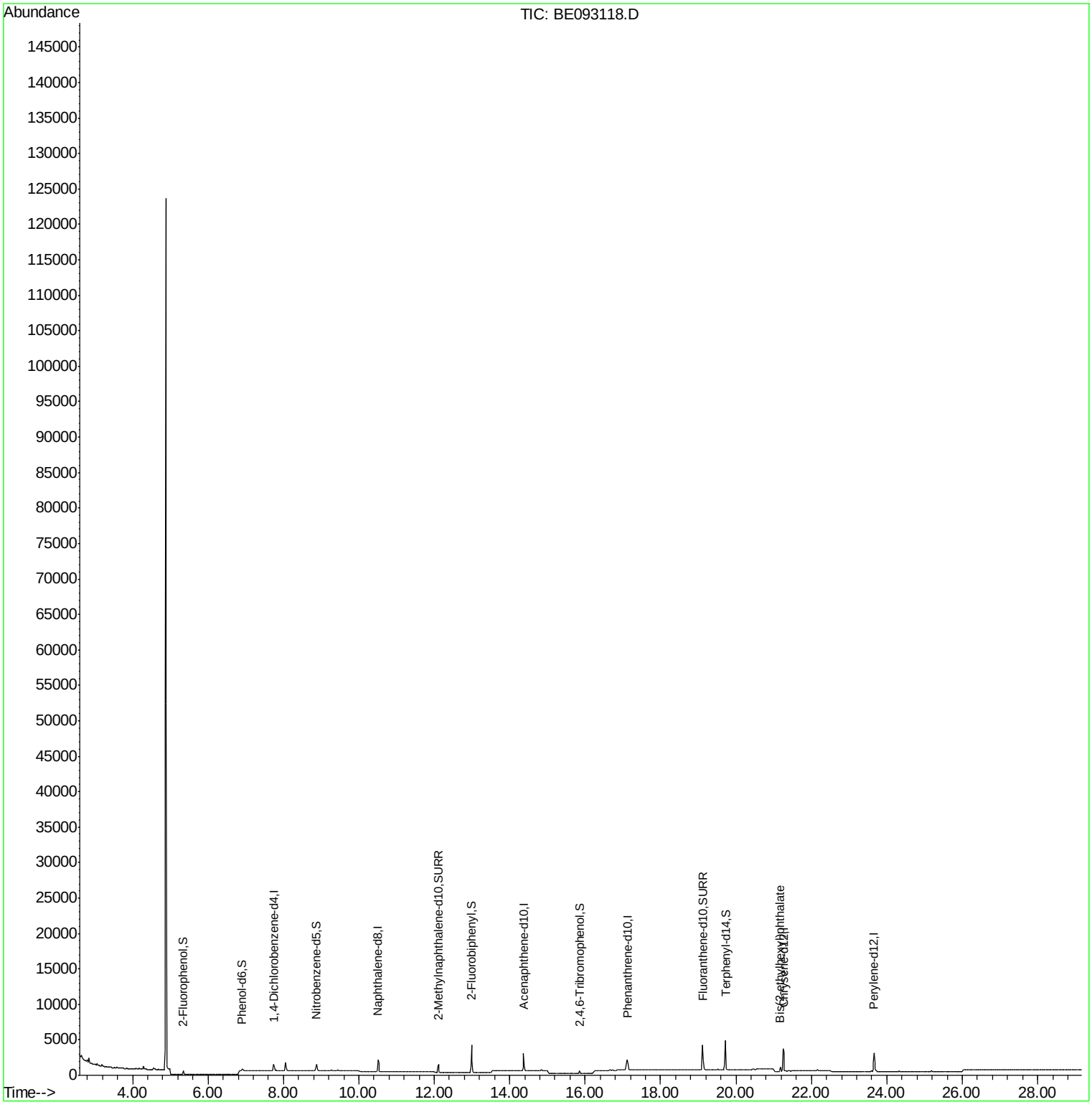
(#) = qualifier out of range (m) = manual integration (+) = signals summed

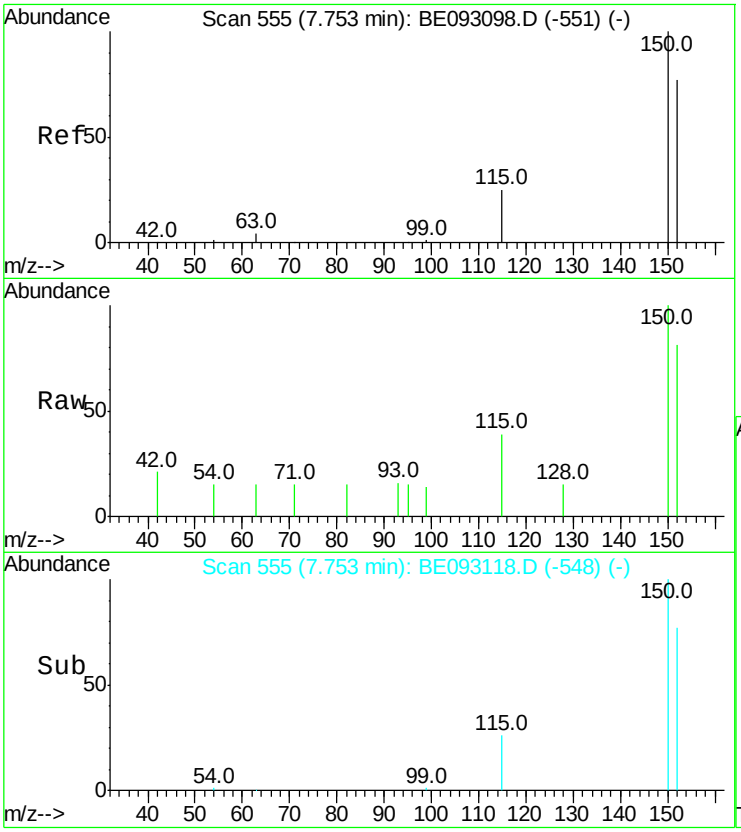
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093118.D
Acq On : 13 Jun 2017 1:17
Operator : SJ/MA
Sample : I3460-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 13 02:29:07 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



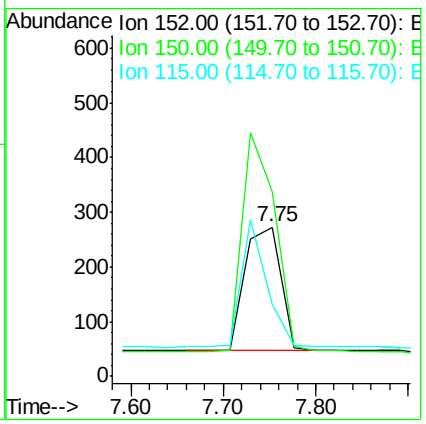


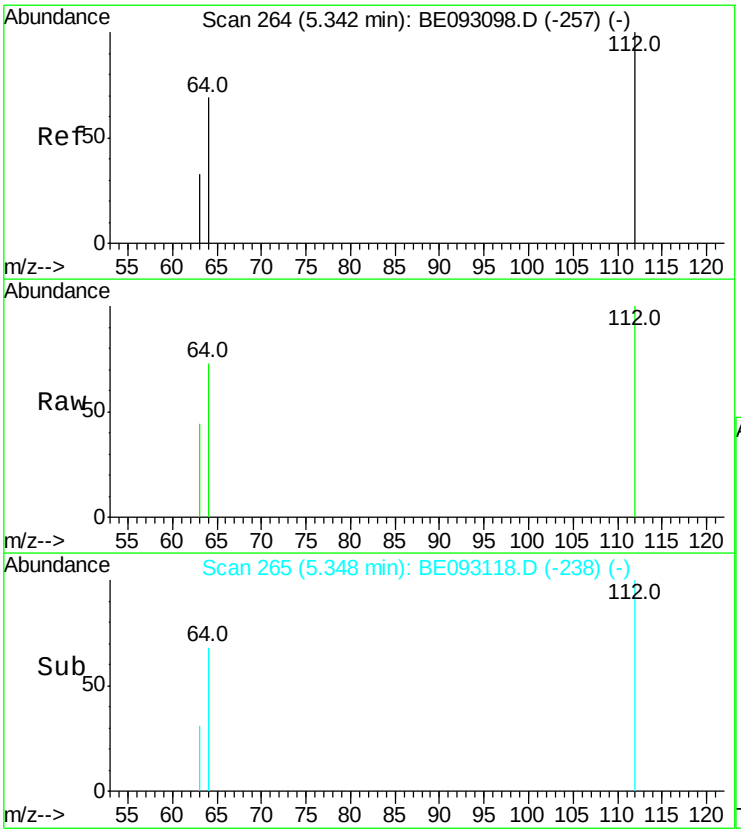
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 608

Ion	Ratio	Lower	Upper
152	100		
150	123.4	125.1	187.7#
115	48.0	55.7	83.5#

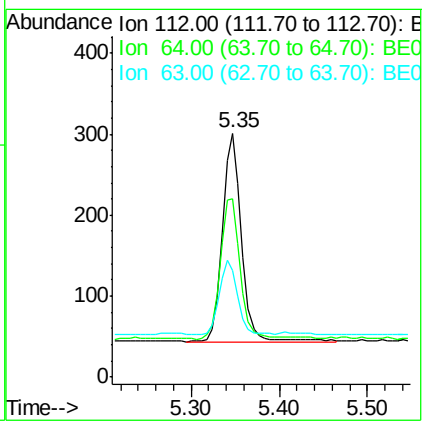


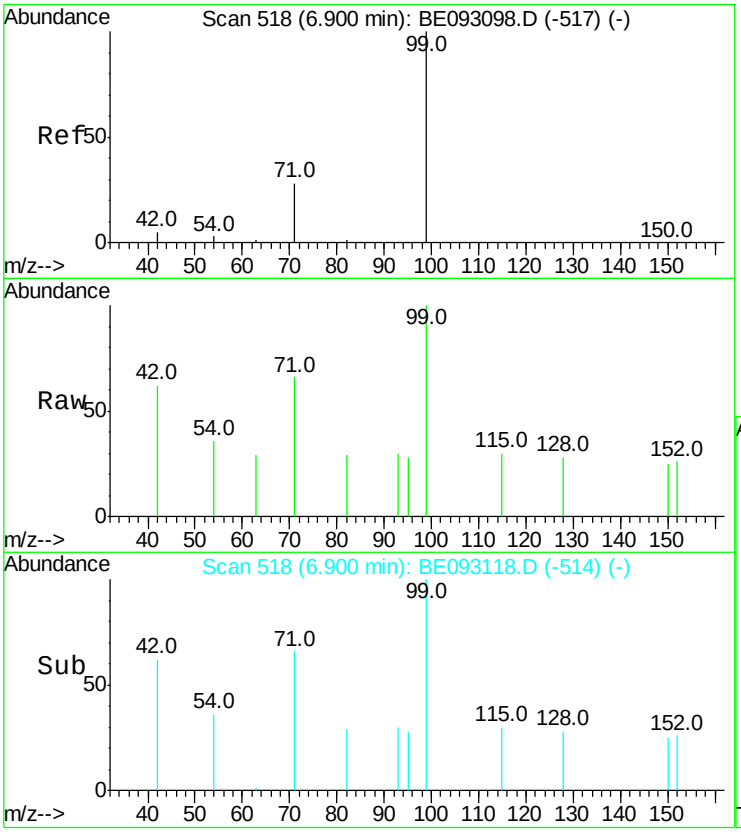


#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:112 Resp: 380

Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.4	84.6
63	34.2	29.3	43.9



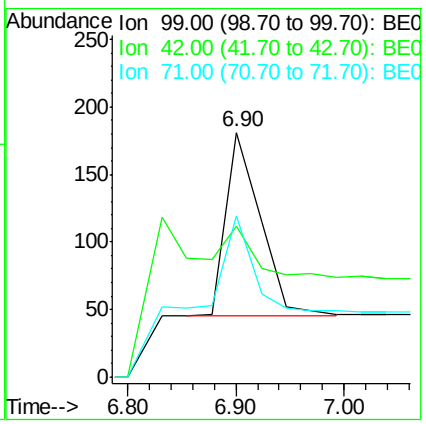


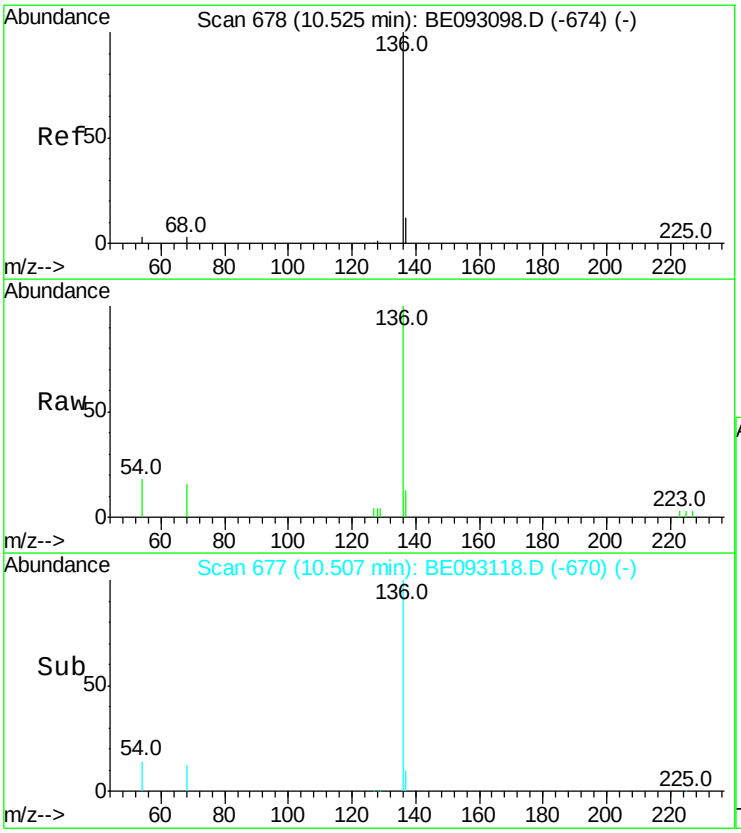
#5
Phenol-d6
Concen: 0.12 ng
RT: 6.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 303

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	42.9	0.0	0.0#

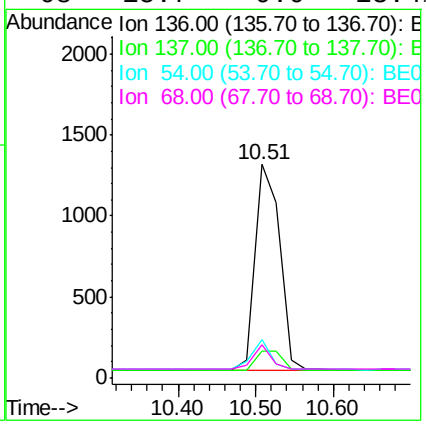


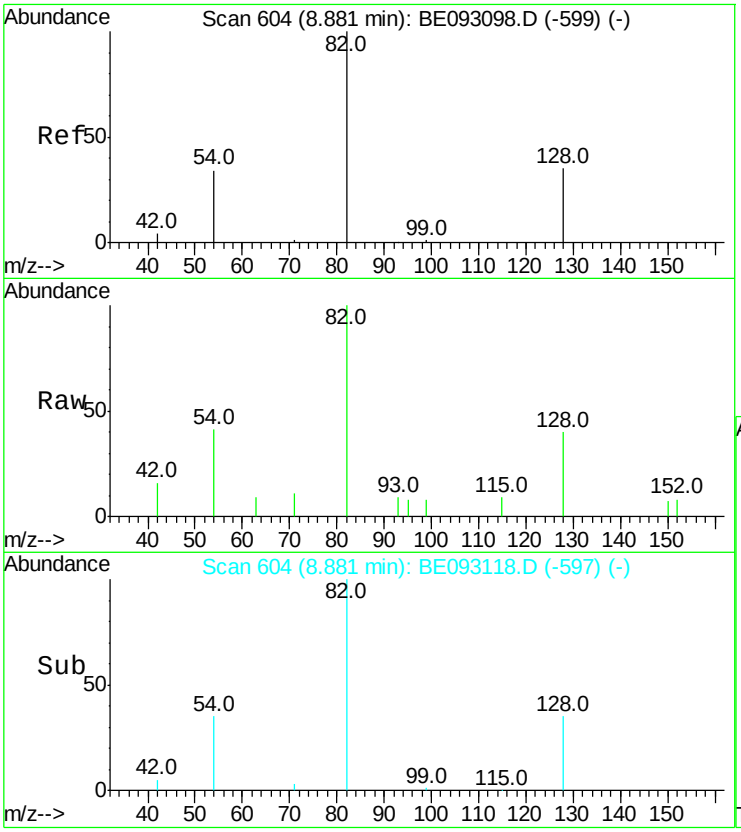


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.51 min Scan# 677
Delta R.T. -0.02 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:136 Resp: 2849

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.8	14.8
54	17.8	10.3	15.5#
68	15.7	9.0	13.4#



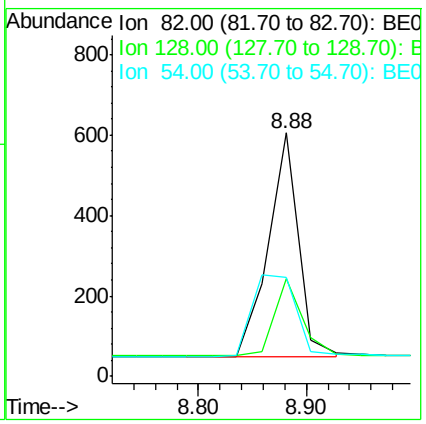


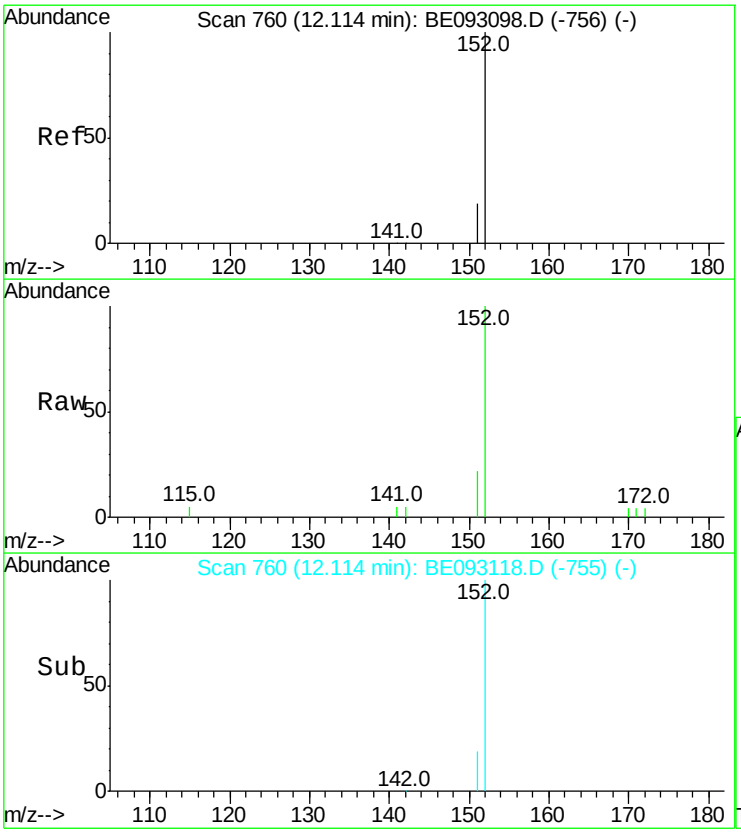
#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1085

Ion	Ratio	Lower	Upper
82	100		
128	40.3	17.0	25.4#
54	40.6	53.8	80.6#

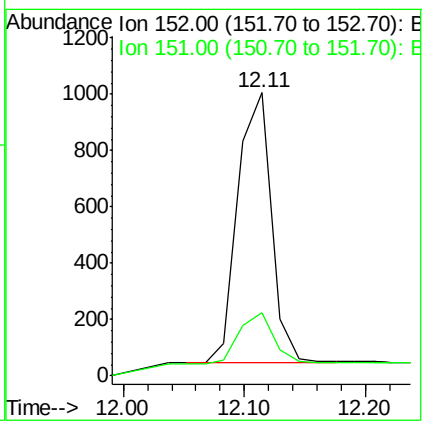


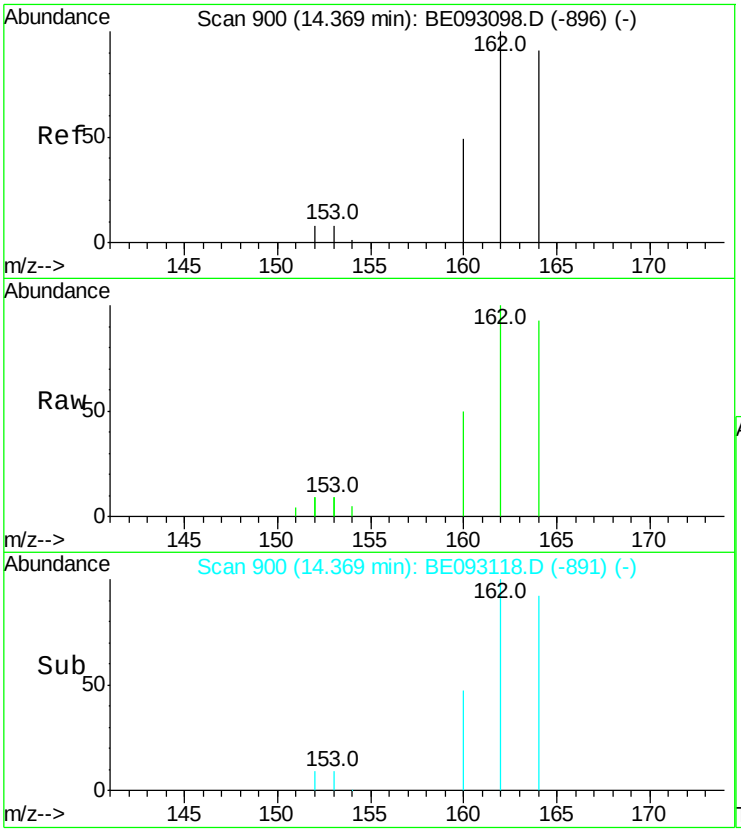


#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:152 Resp: 1847

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7



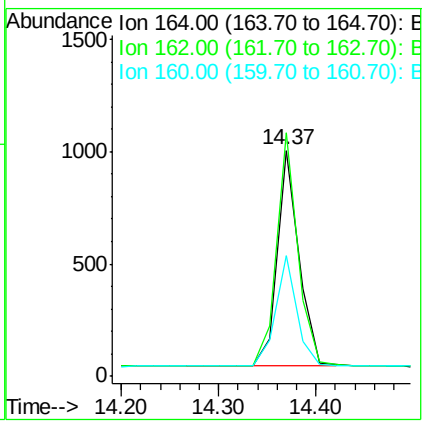


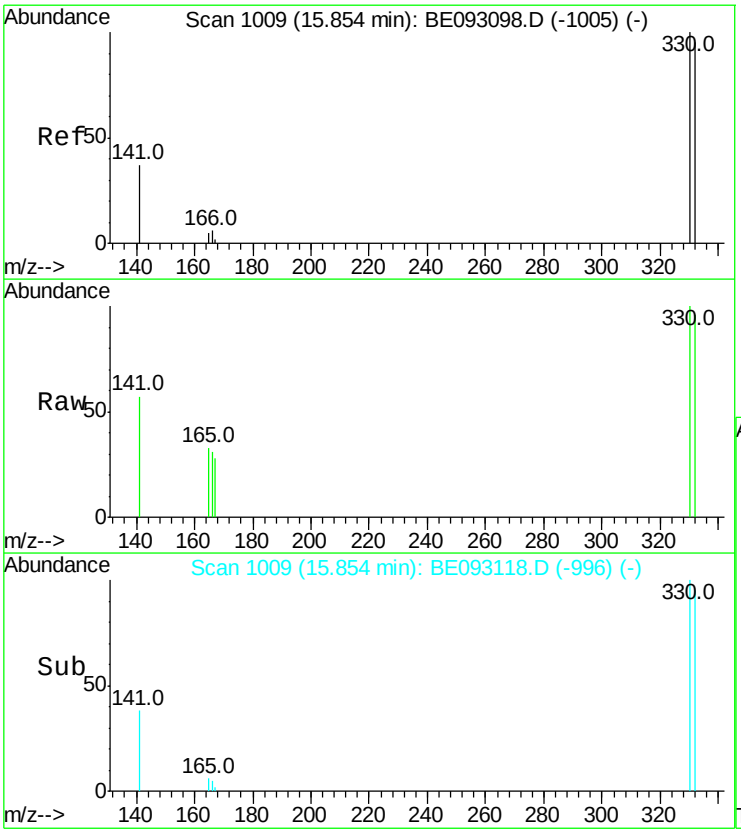
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1480

Ion	Ratio	Lower	Upper
164	100		
162	107.6	84.6	127.0
160	53.4	41.8	62.6

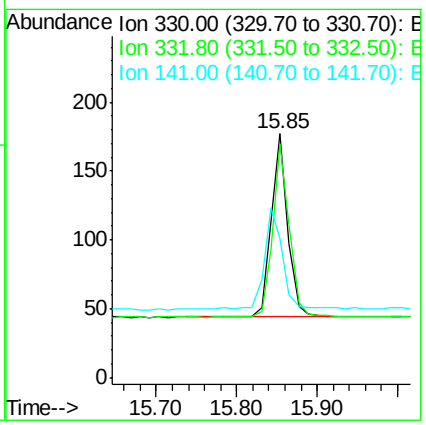


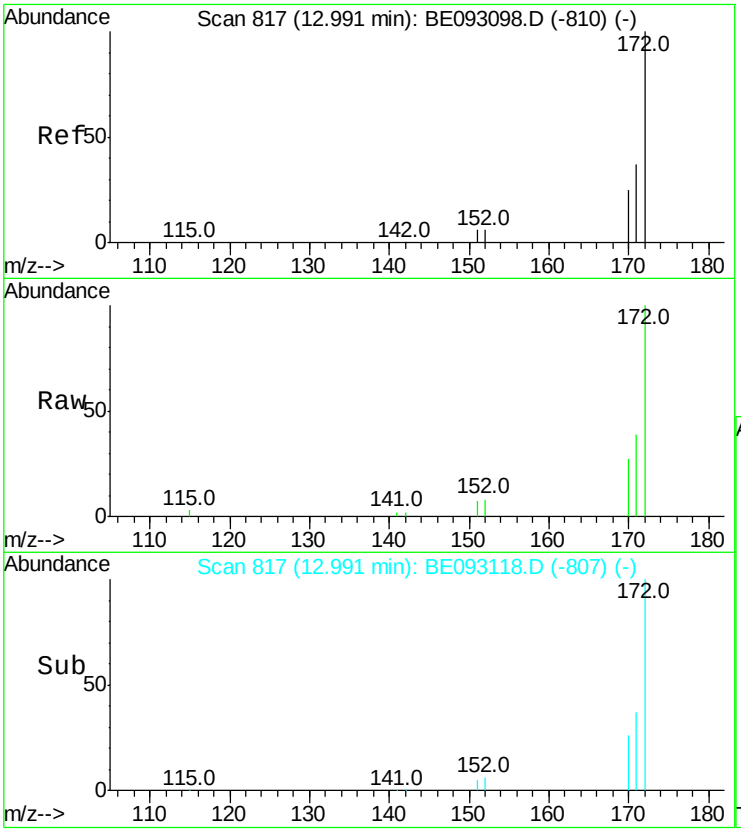


#14
2,4,6-Tribromophenol
Concen: 0.56 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:330 Resp: 190

Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.7	116.5
141	60.5	56.2	84.4



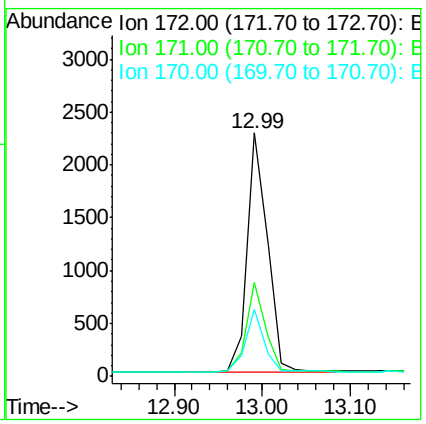


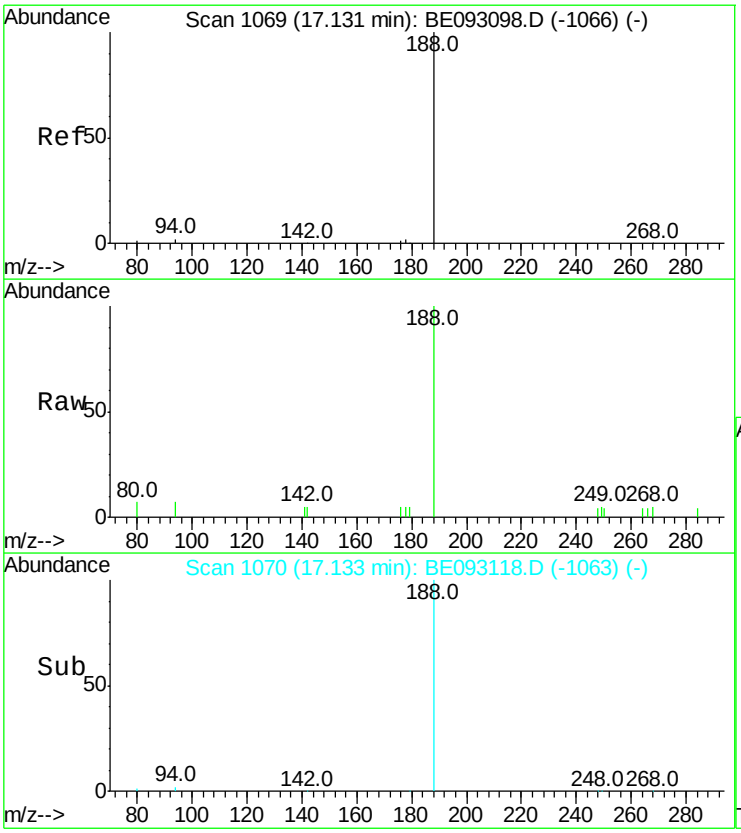
#15
2-Fluorobiphenyl
Concen: 0.57 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 3619

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.8	44.6
170	27.4	20.7	31.1

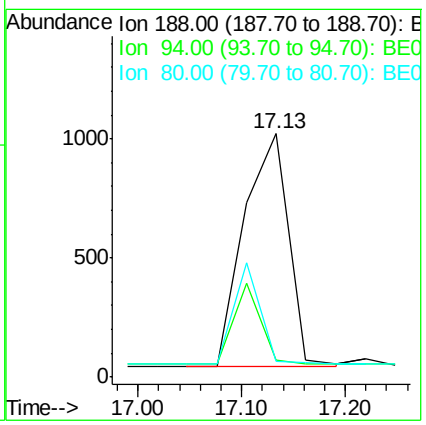


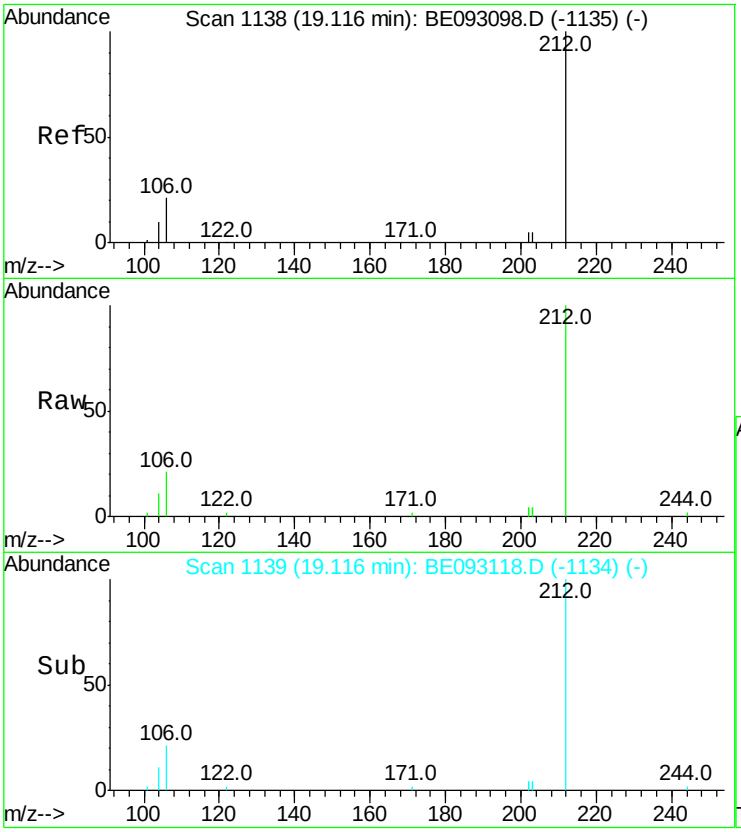


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:188 Resp: 2938

Ion	Ratio	Lower	Upper
188	100		
94	6.8	11.3	16.9#
80	6.6	11.7	17.5#



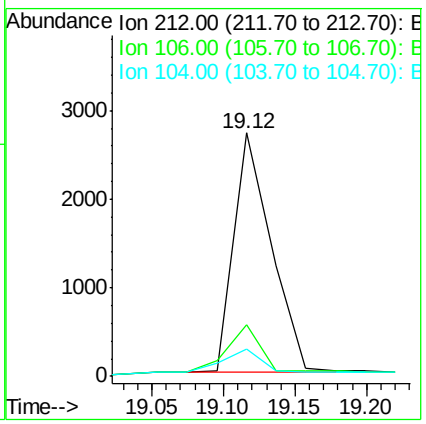


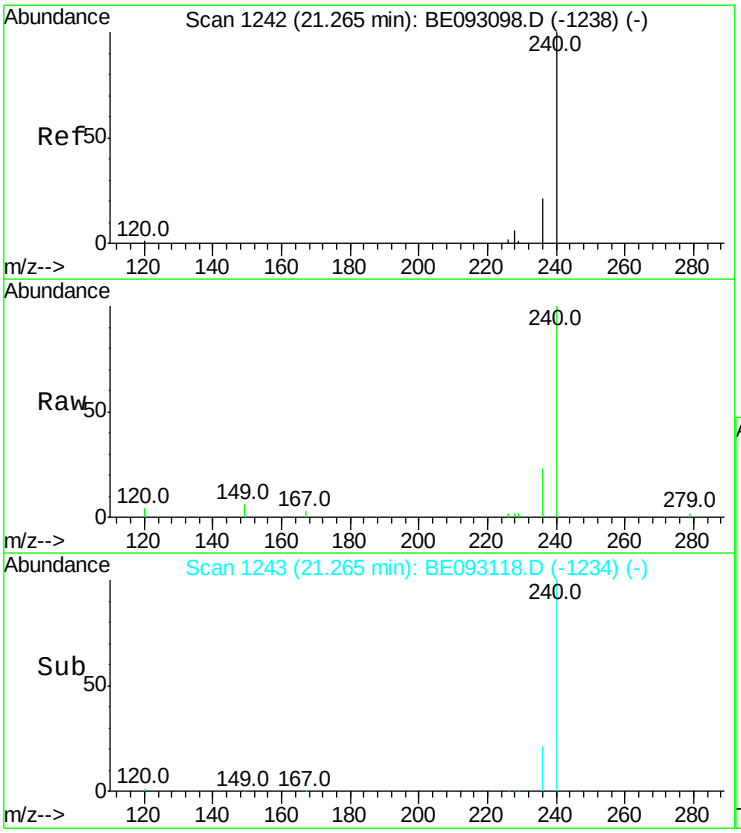
#25
Fluoranthene-d10
Concen: 0.52 ng
RT: 19.12 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 4998

Ion	Ratio	Lower	Upper
212	100		
106	17.2	0.0	0.0#
104	9.1	0.0	0.0#

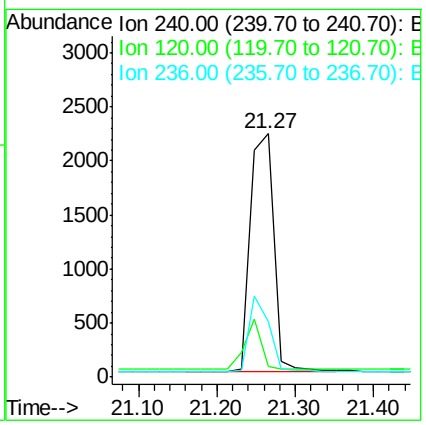


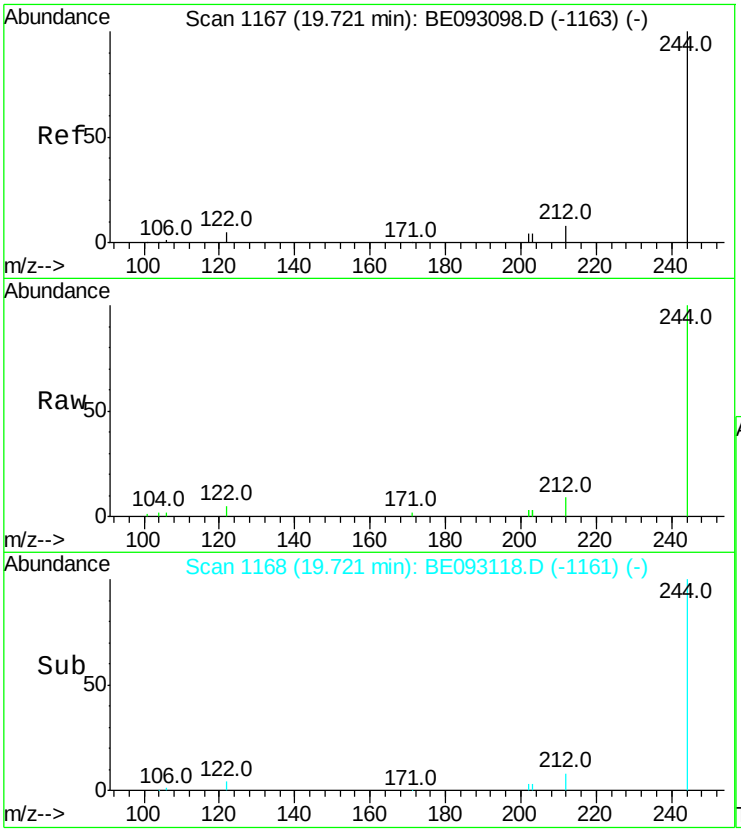


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:240 Resp: 4625

Ion	Ratio	Lower	Upper
240	100		
120	4.5	4.6	7.0#
236	22.8	20.8	31.2



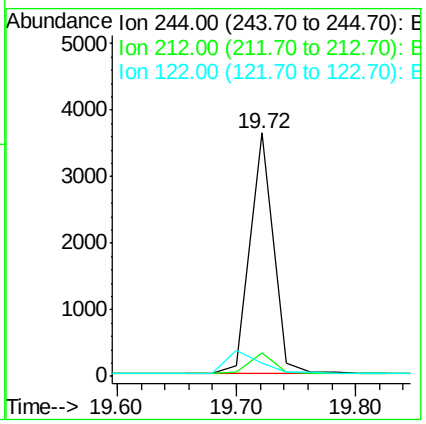


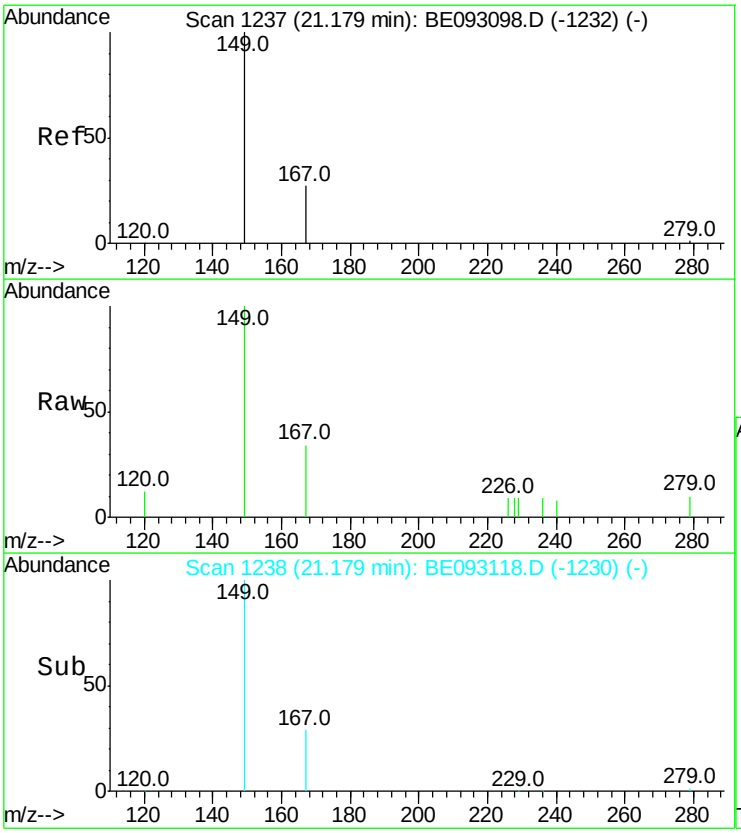
#29
Terphenyl-d14
Concen: 0.55 ng
RT: 19.72 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 4904

Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.6	16.0#
122	5.3	15.4	23.0#

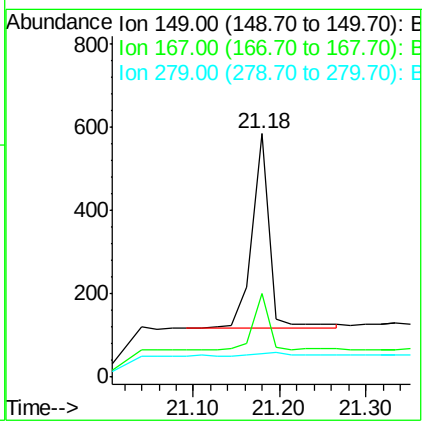


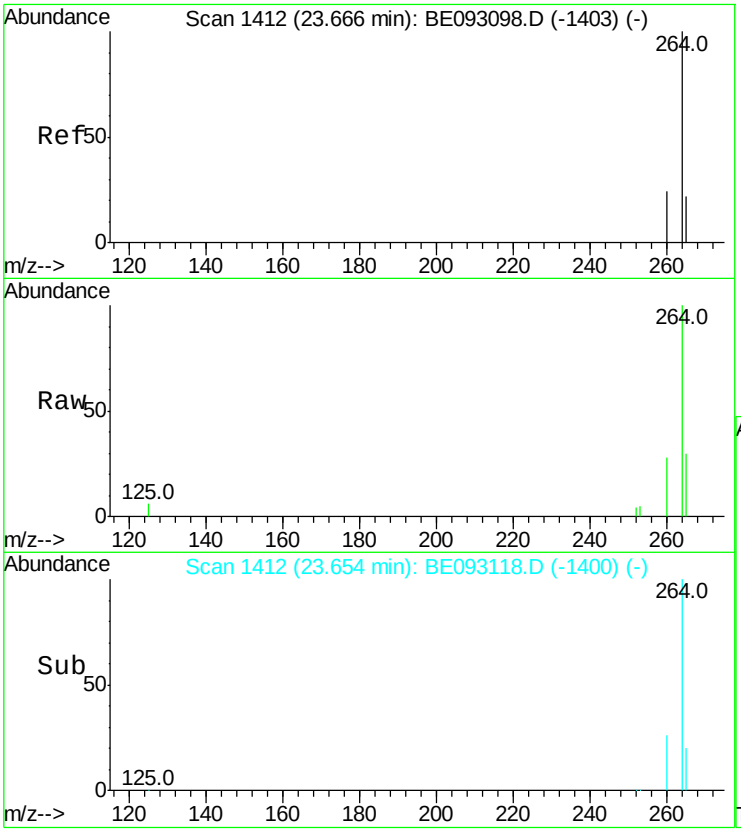


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.18 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:149 Resp: 661

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.1	30.1
279	2.9	2.2	3.4





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.65 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 4067

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.0	31.4
265	30.4	24.6	36.8