Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093634.D
Acq On : 2 Aug 2017 19:55
Operator : SJ/JU
Sample : I4426-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSMW-101-0717

Quant Time: Aug 03 03:50:29 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	7.92	152	2519	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11686	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6101	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16322	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18824	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16574	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1153	0.15	ng	0.00
5) Phenol-d6	7.09	99	997	0.09	ng	0.00
8) Nitrobenzene-d5	9.06	82	3124	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6064	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	475	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10112	0.41	ng	-0.02
25) Fluoranthene-d10	19.27	212	71362	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	15137	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	18083	0.240	ng	98

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

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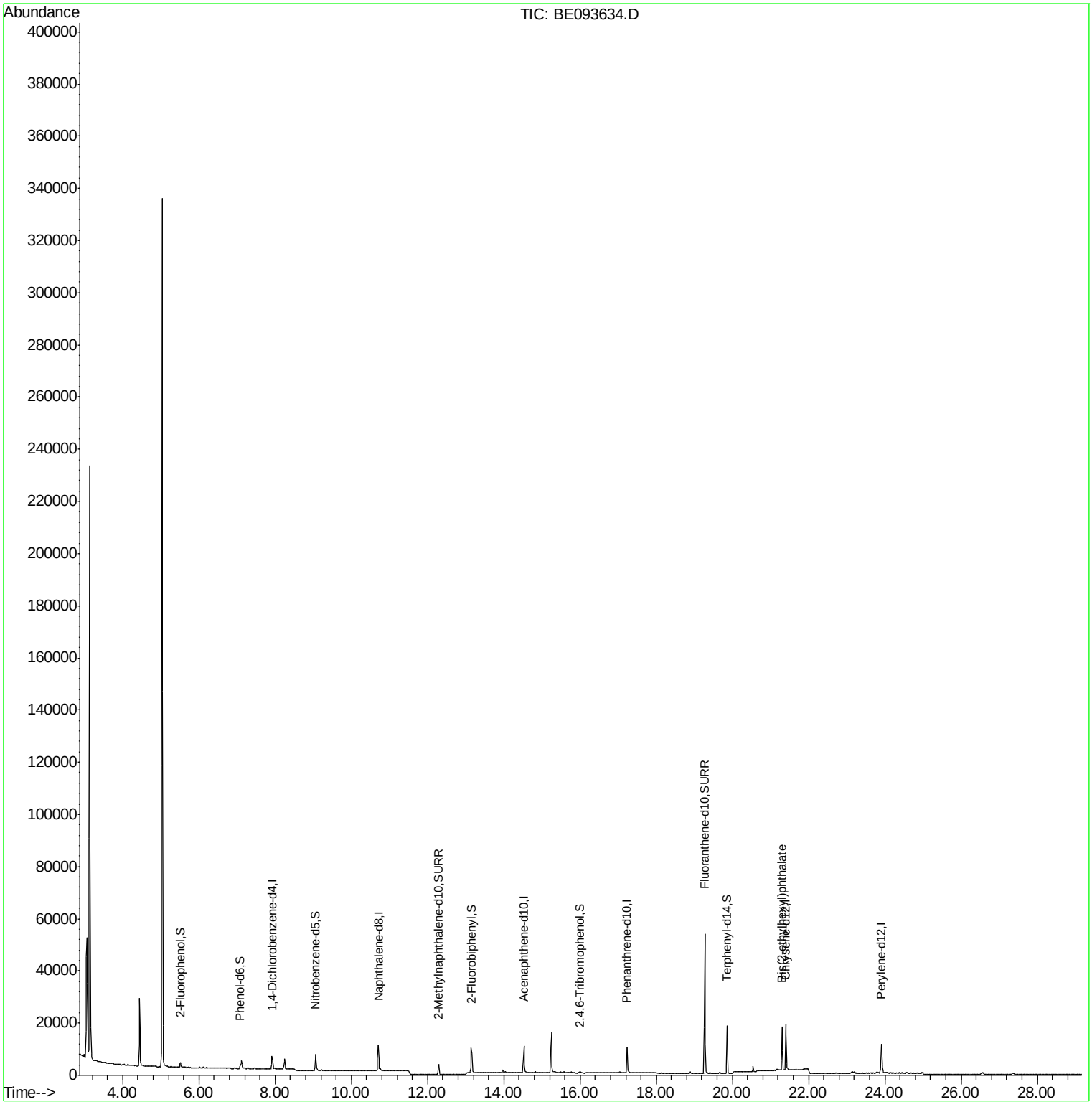
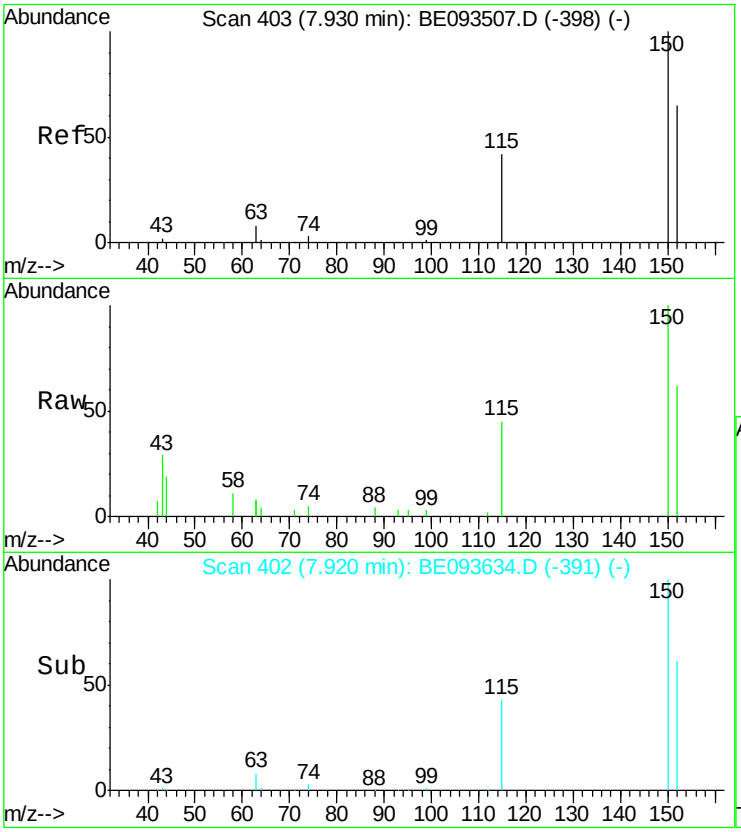


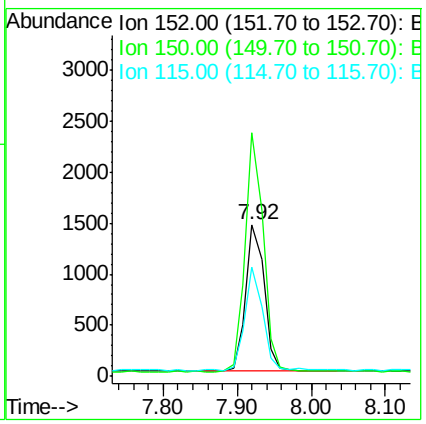


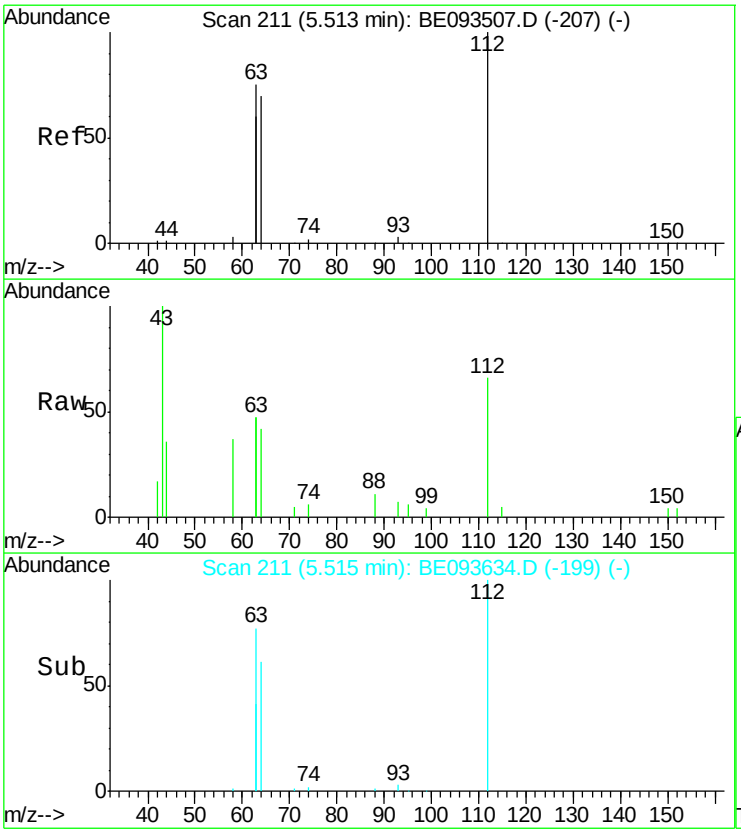
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:152 Resp: 2519

Ion	Ratio	Lower	Upper
152	100		
150	160.7	125.1	187.7
115	71.9	55.7	83.5

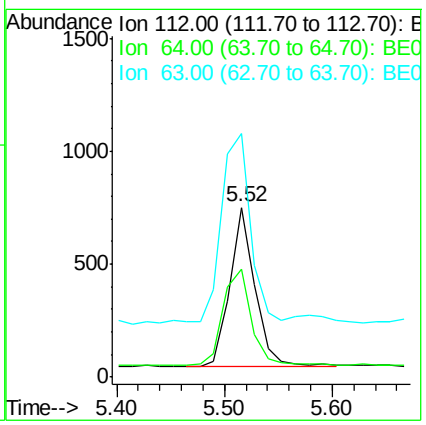


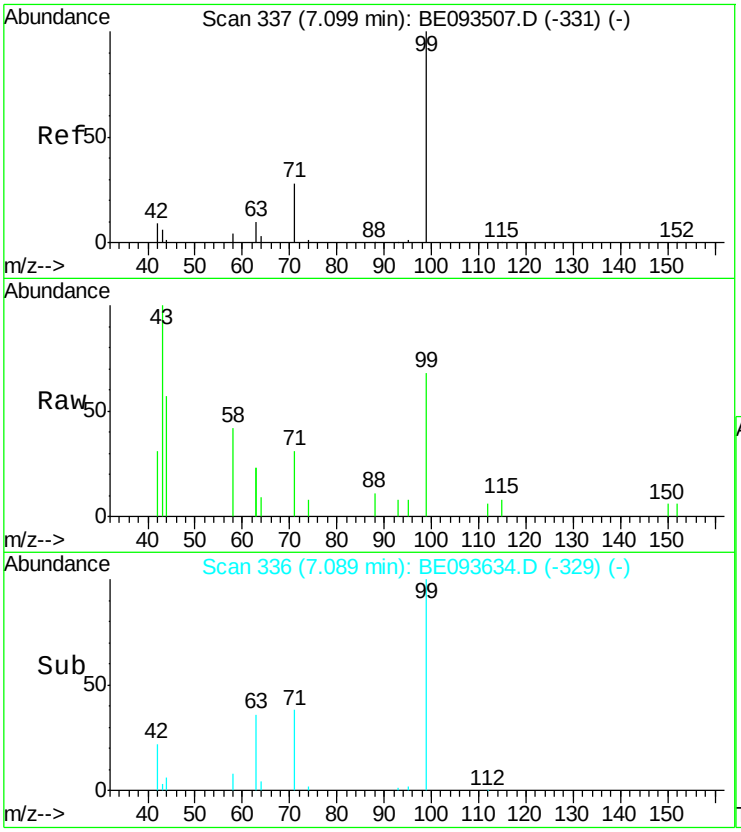


#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:112 Resp: 1153

Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.4	84.6
63	141.9	29.3	43.9#



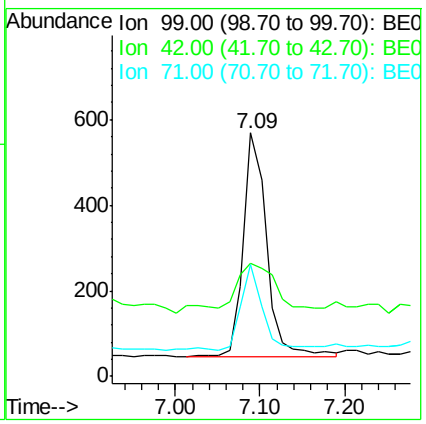


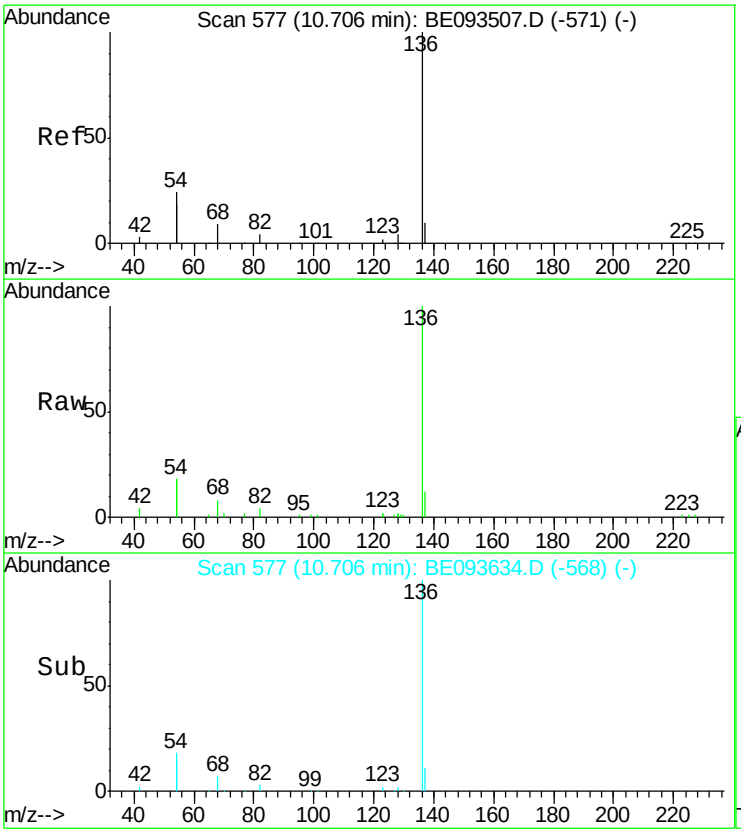
#5
Phenol-d6
Concen: 0.088 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion: 99 Resp: 997

Ion	Ratio	Lower	Upper
99	100		
42	29.9	0.0	0.0#
71	35.9	0.0	0.0#

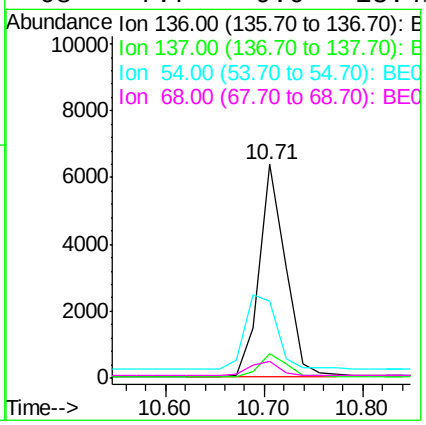


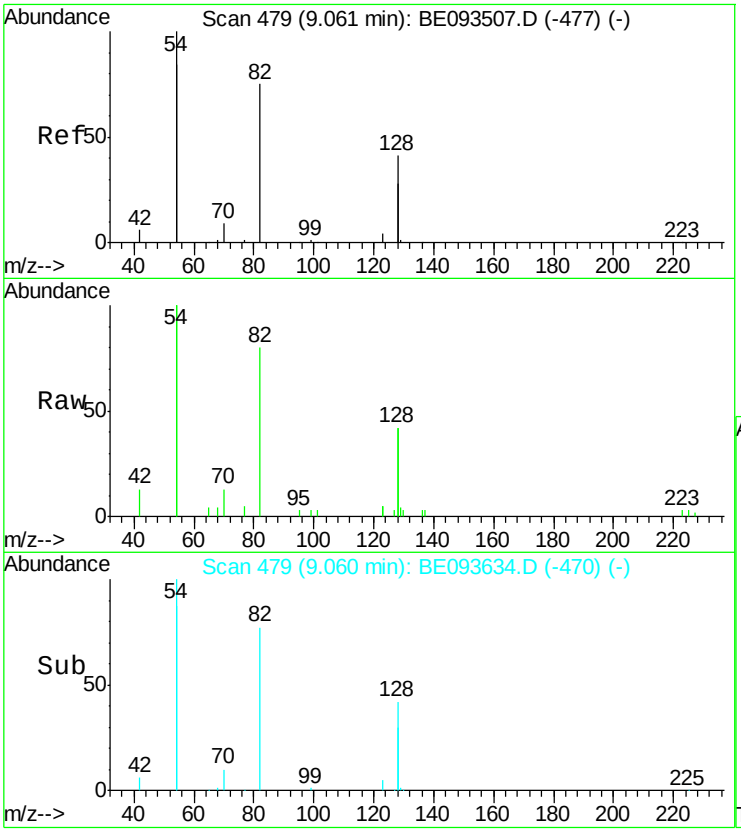


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:136 Resp: 11686

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	36.2	10.3	15.5#
68	7.7	9.0	13.4#



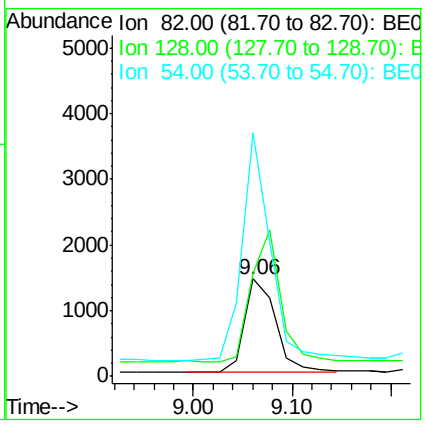


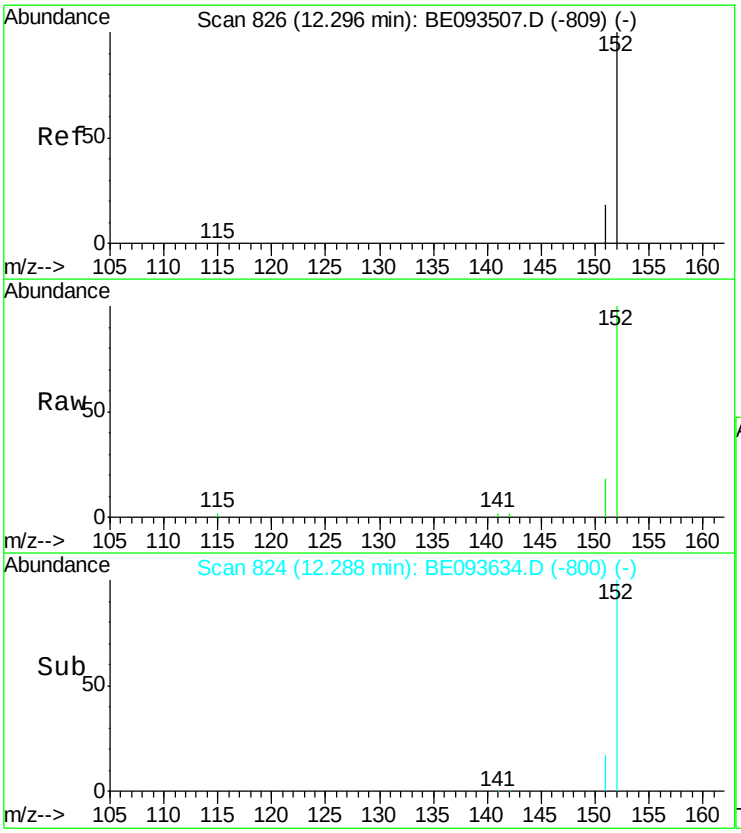
#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion: 82 Resp: 3124

Ion	Ratio	Lower	Upper
82	100		
128	105.4	17.0	25.4#
54	249.9	53.8	80.6#

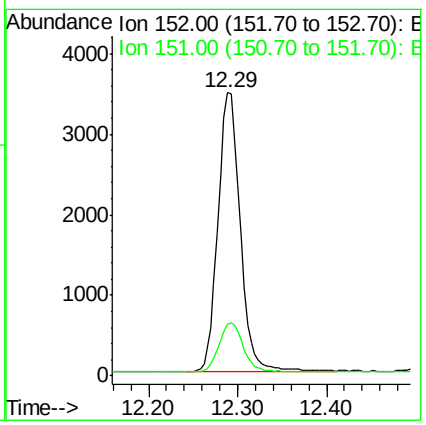


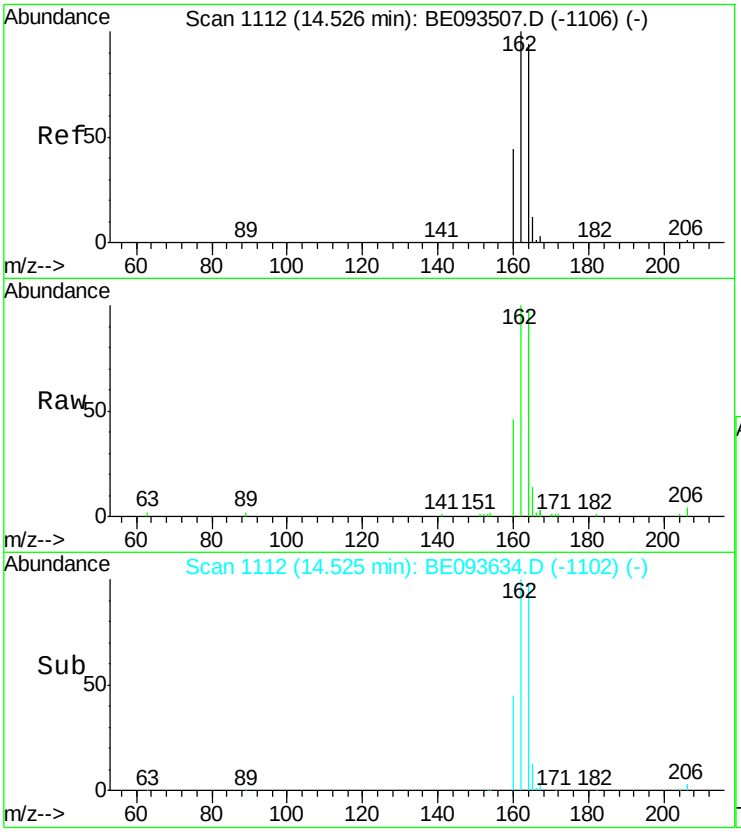


#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:152 Resp: 6064

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7



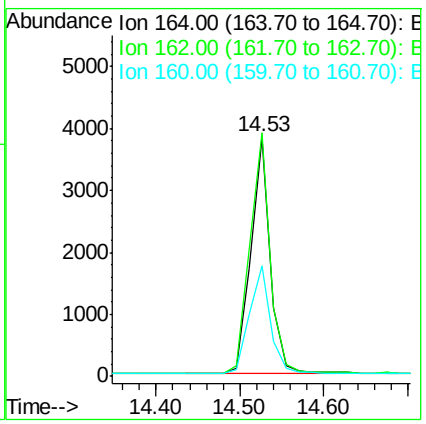


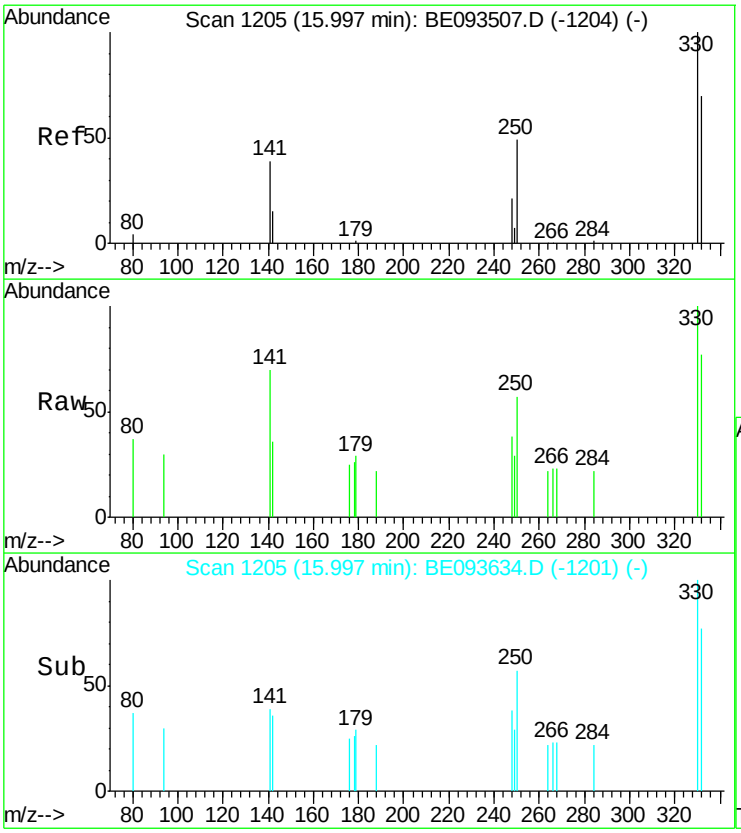
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:164 Resp: 6101

Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.6	127.0
160	46.5	41.8	62.6

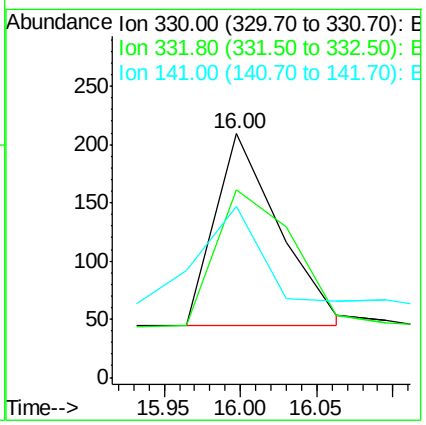


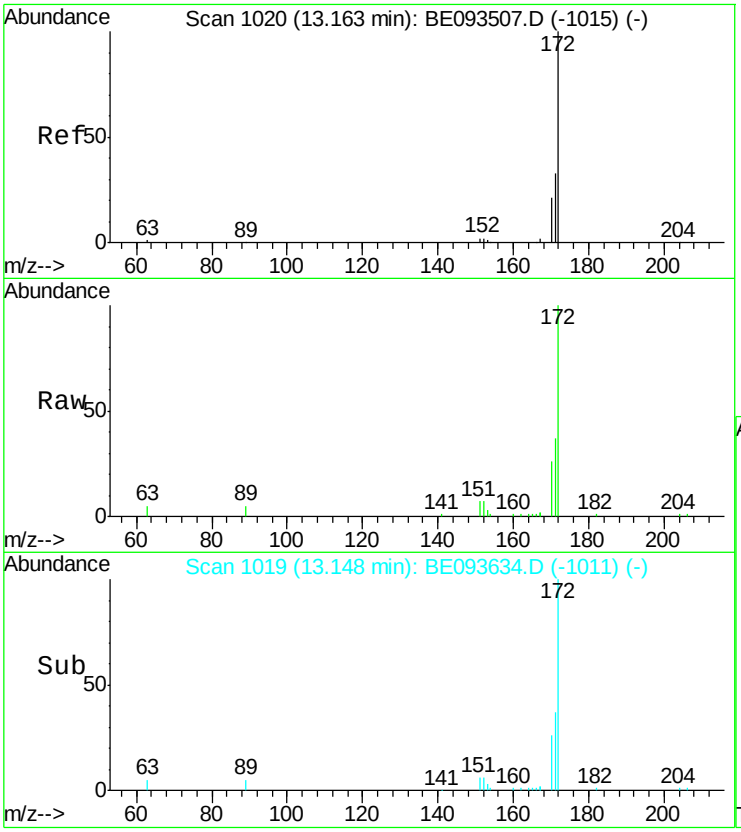


#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:330 Resp: 475

Ion	Ratio	Lower	Upper
330	100		
332	87.4	77.7	116.5
141	49.9	56.2	84.4#



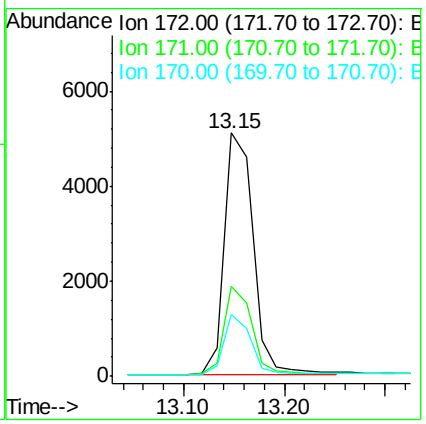


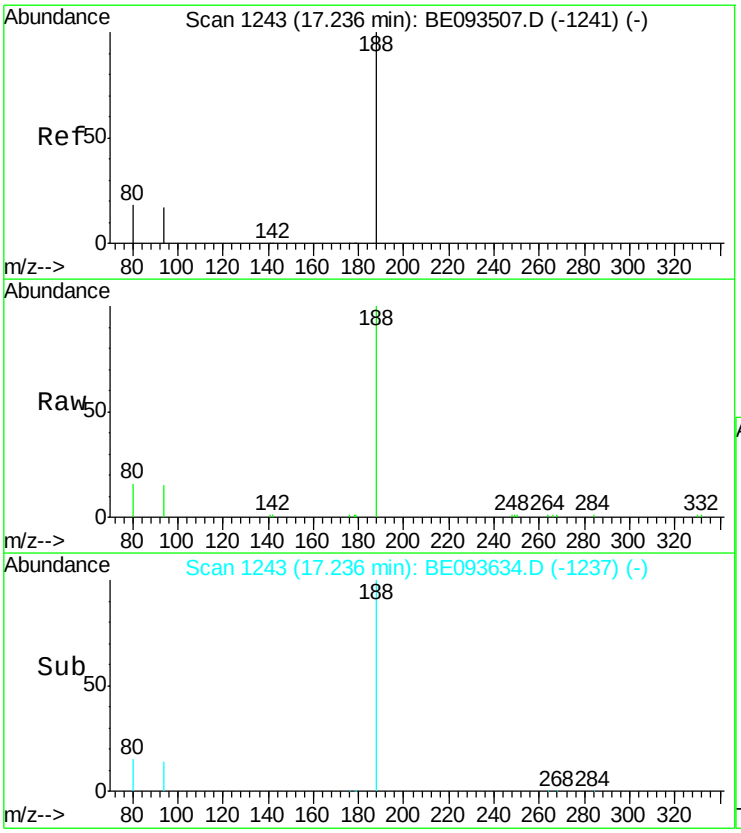
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:172 Resp: 10112

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.5	20.7	31.1

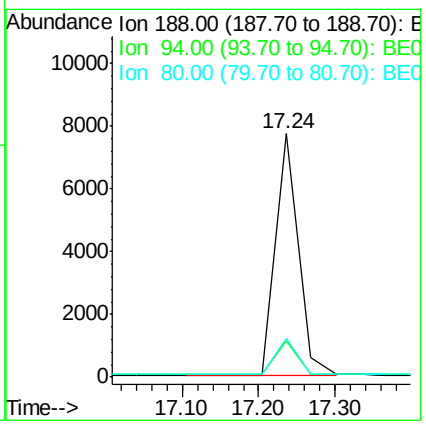


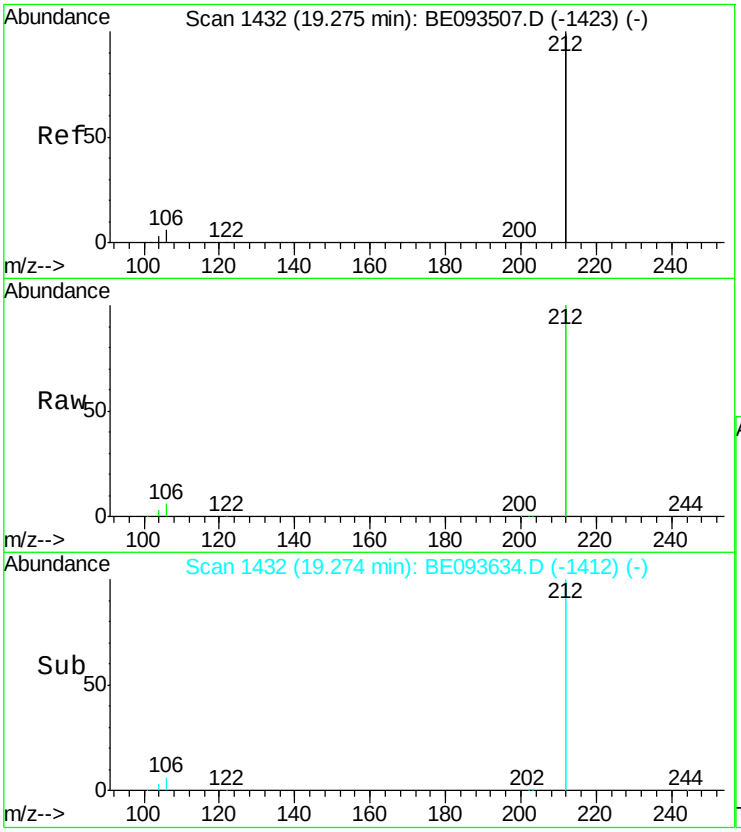


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:188 Resp: 16322

Ion	Ratio	Lower	Upper
188	100		
94	15.1	11.3	16.9
80	16.0	11.7	17.5



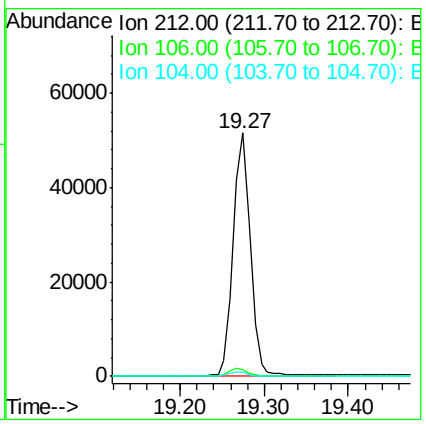


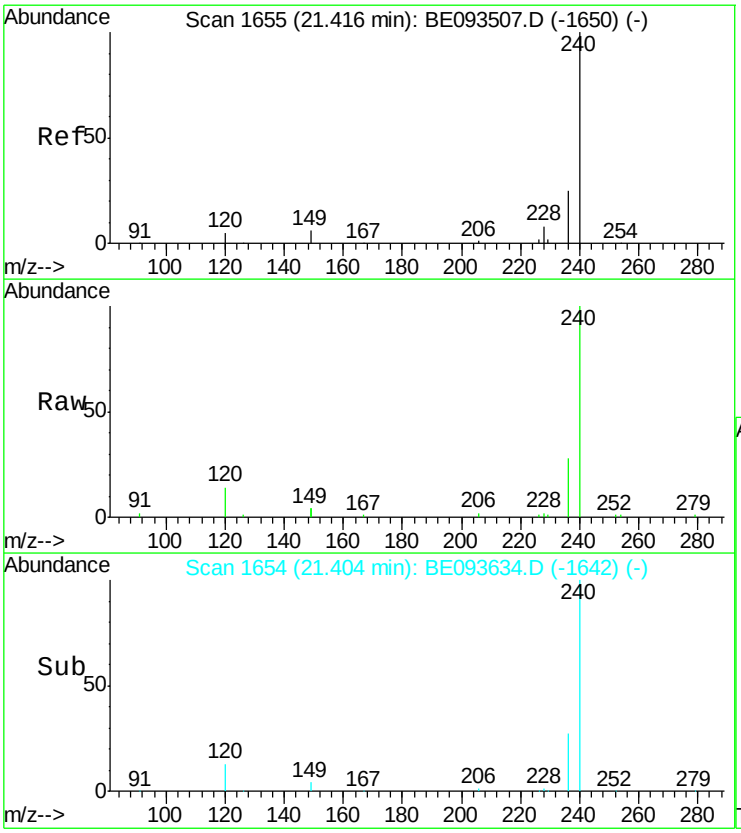
#25
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:212 Resp: 71362

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

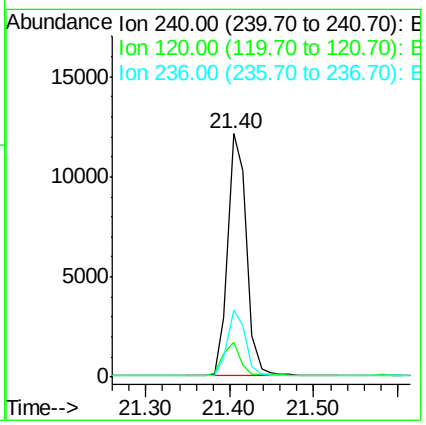


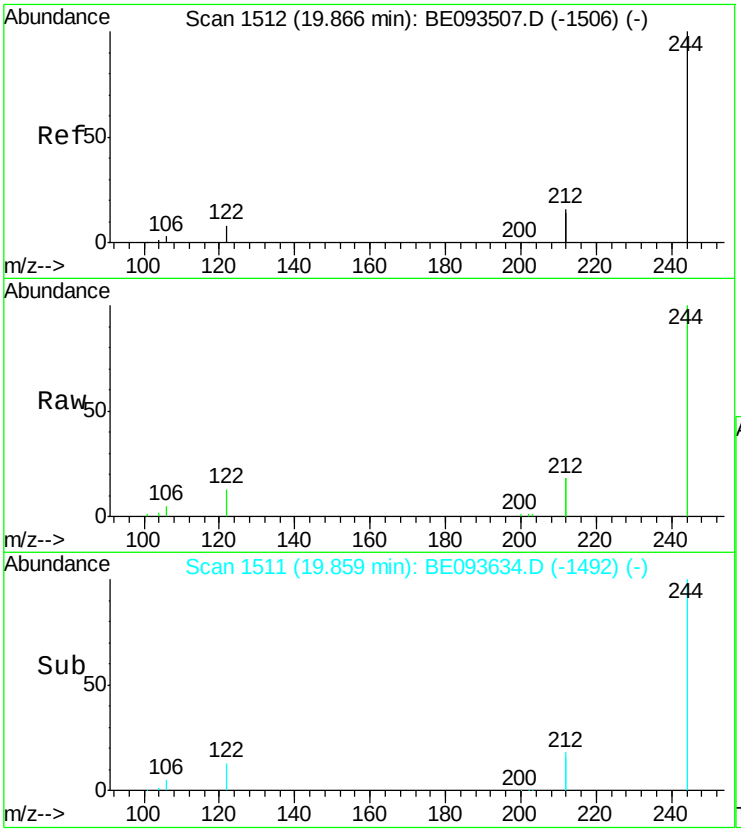


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:240 Resp: 18824

Ion	Ratio	Lower	Upper
240	100		
120	14.2	4.6	7.0#
236	27.6	20.8	31.2



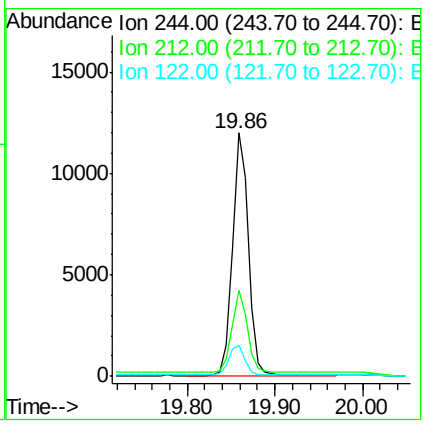


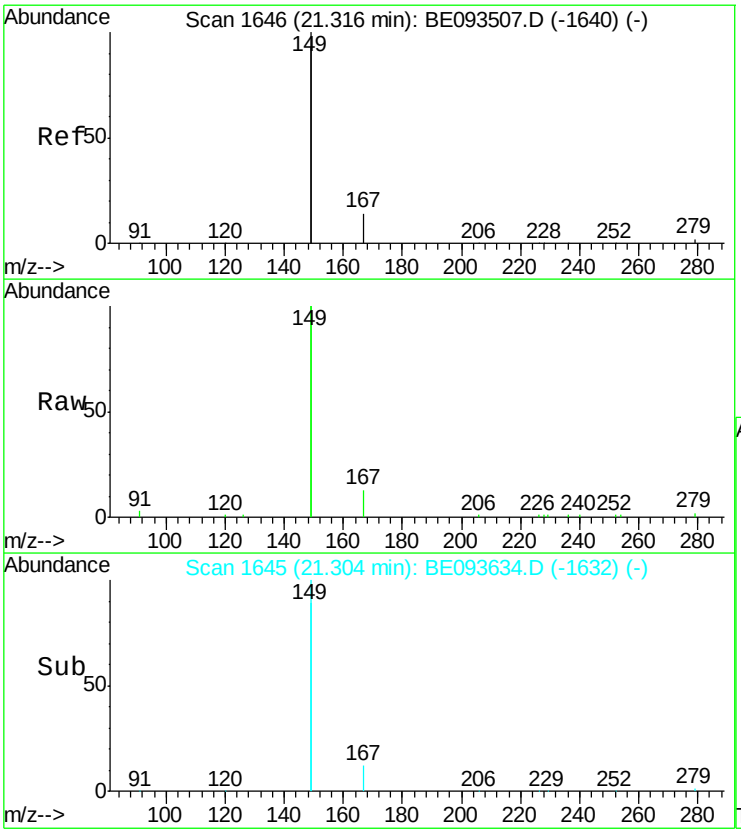
#29
Terphenyl-d14
Concen: 0.448 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:244 Resp: 15137

Ion	Ratio	Lower	Upper
244	100		
212	35.2	10.6	16.0#
122	13.0	15.4	23.0#

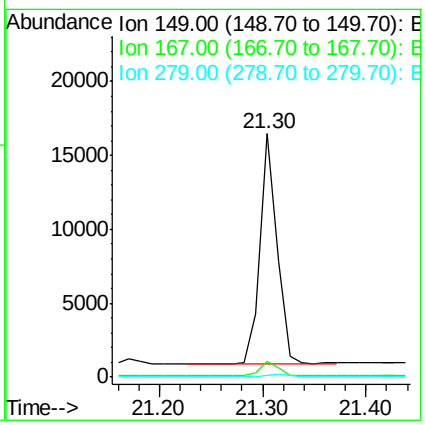


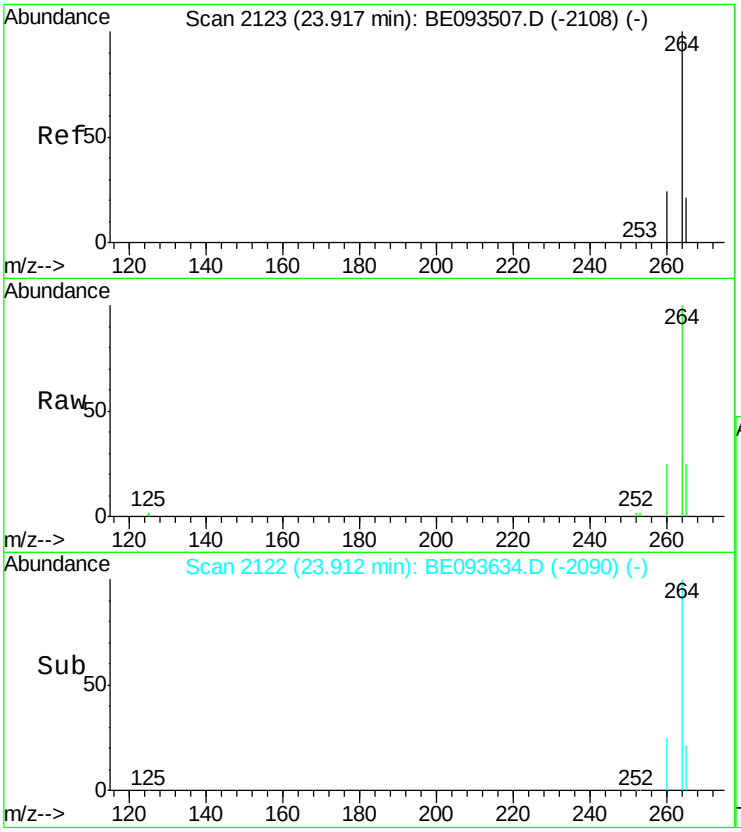


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.240 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093634.D
Acq: 2 Aug 2017 19:55

Tgt Ion:149 Resp: 18083

Ion	Ratio	Lower	Upper
149	100		
167	6.7	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: BE093634.D
Acq: 2 Aug 2017 19:55

Instrument :
BNA_E
ClientSampleId :
CSMW-101-0717

Tgt Ion:264 Resp: 16574

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.0	31.4
265	25.4	24.6	36.8