Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094007.D
Acq On : 14 Sep 2017 15:59
Operator : SJ/JU
Sample : I5189-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-10-090717

Quant Time: Sep 15 01:34:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2110	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10120	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5850	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12040	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14032	0.40	ng	-0.01
34) Perylene-d12	23.94	264	10796	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	925	0.14	ng	0.00
5) Phenol-d6	7.11	99	683	0.07	ng	0.00
8) Nitrobenzene-d5	9.08	82	2978	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5470	0.34	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	600	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	8695	0.38	ng	0.01
25) Fluoranthene-d10	19.28	212	61594	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	13431	0.52	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	2667	0.025	ng	99

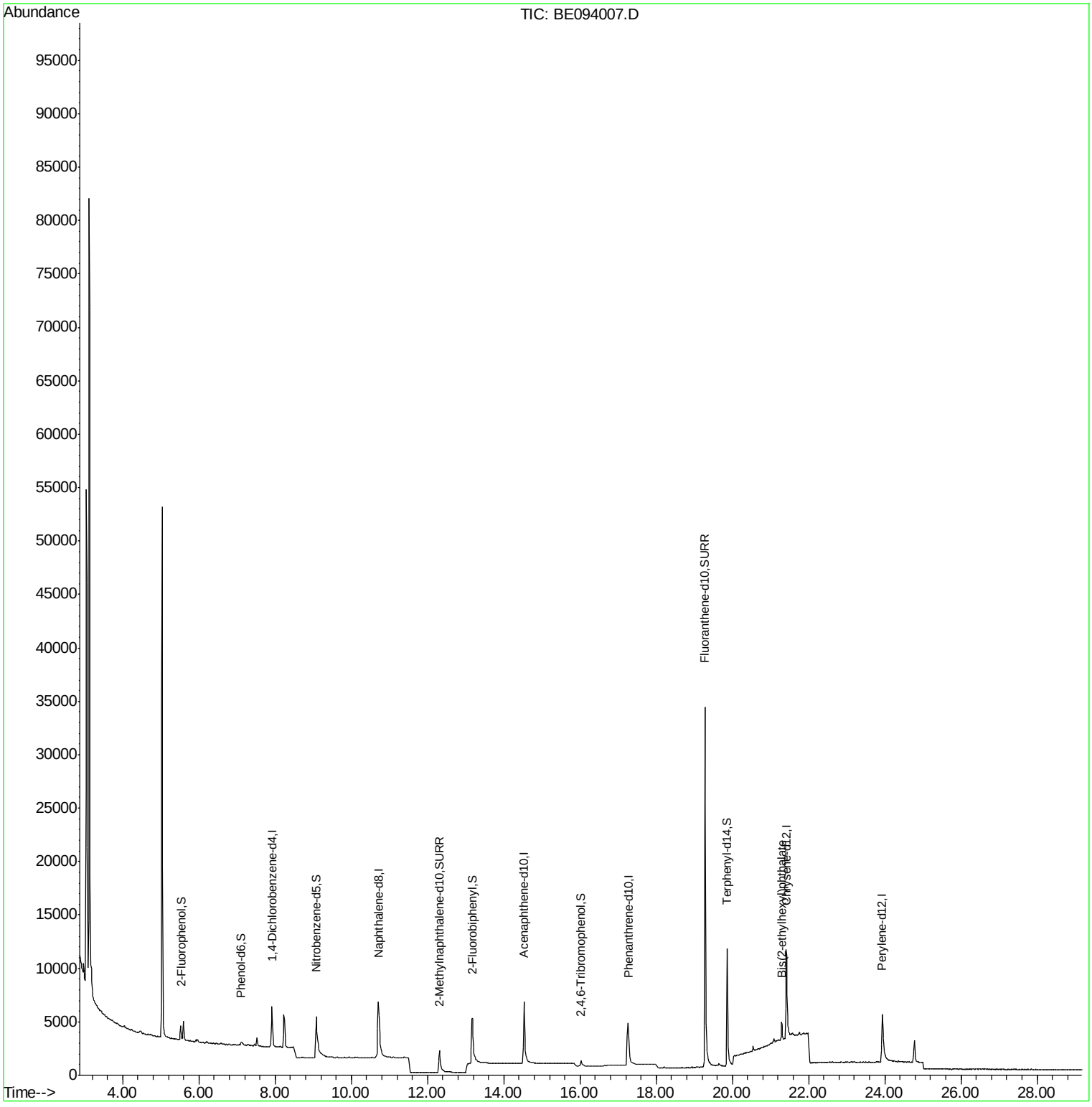
(#) = qualifier out of range (m) = manual integration (+) = signals summed

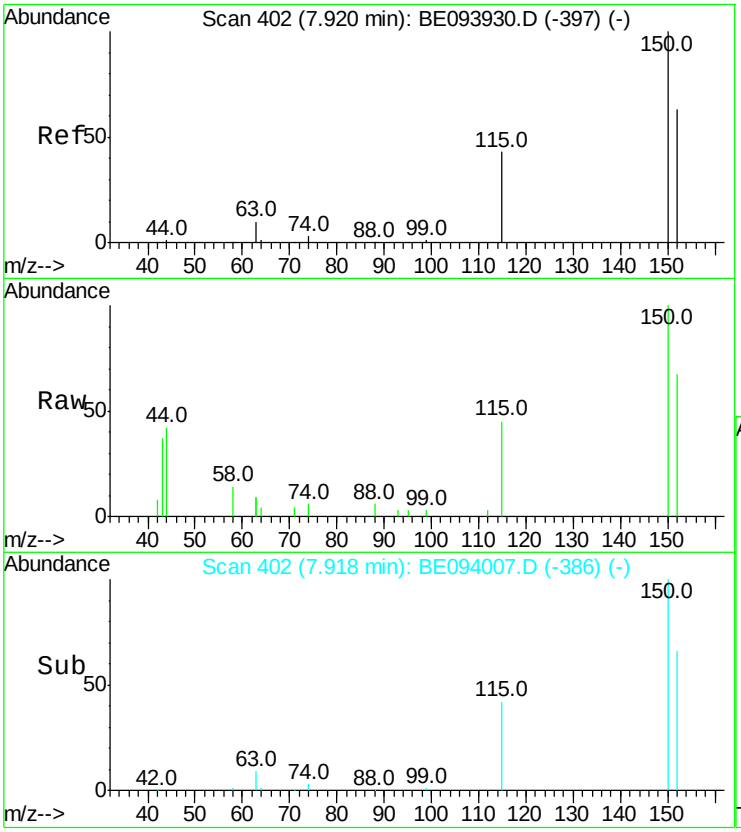
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094007.D
Acq On : 14 Sep 2017 15:59
Operator : SJ/JU
Sample : I5189-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Quant Time: Sep 15 01:34:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



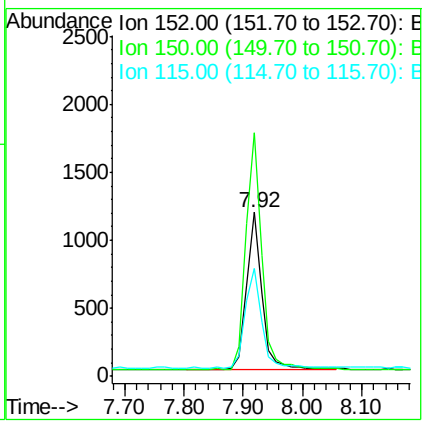


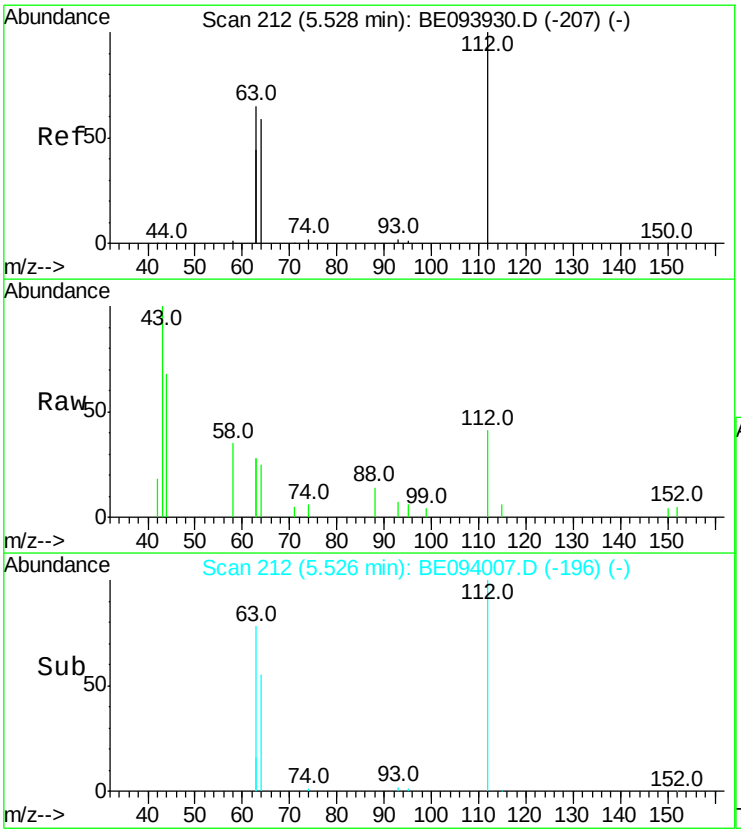
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion:152 Resp: 2110

Ion	Ratio	Lower	Upper
152	100		
150	148.8	121.8	182.6
115	66.2	52.6	79.0

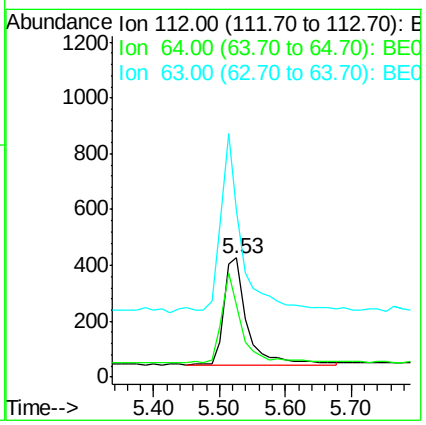


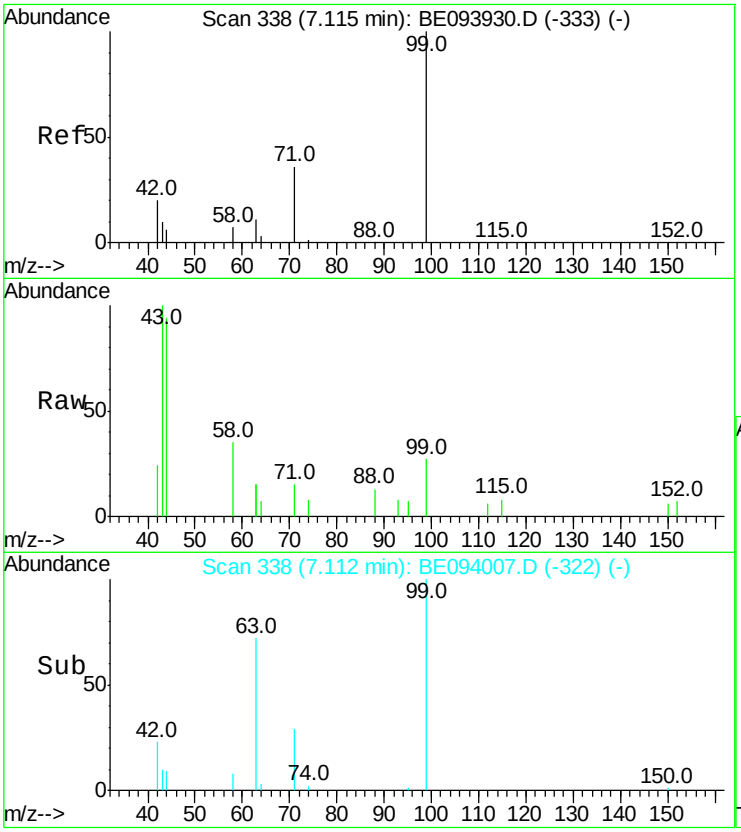


#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:112 Resp: 925

Ion	Ratio	Lower	Upper
112	100		
64	73.0	57.7	86.5
63	161.1	116.0	174.0



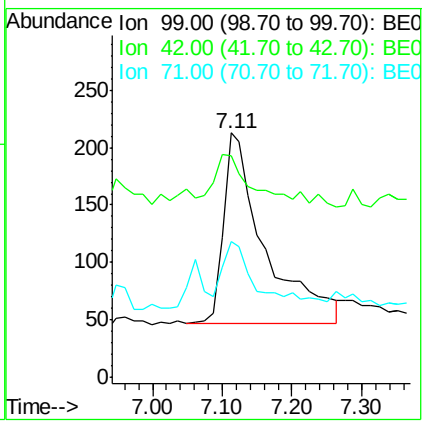


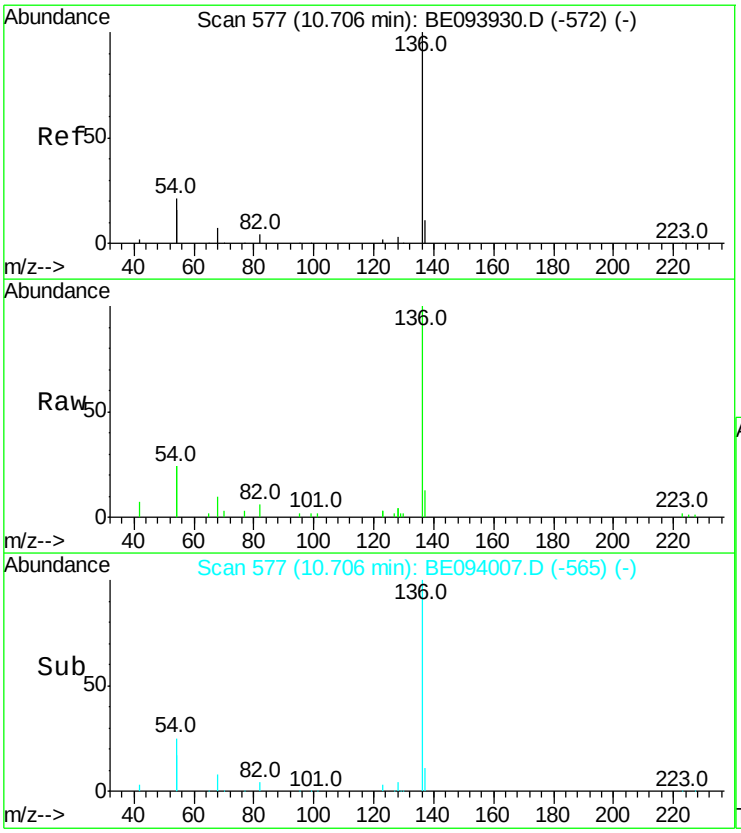
#5
Phenol-d6
Concen: 0.067 ng
RT: 7.11 min Scan# 338
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion: 99 Resp: 683

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.1	25.7
71	21.5	26.6	39.8#

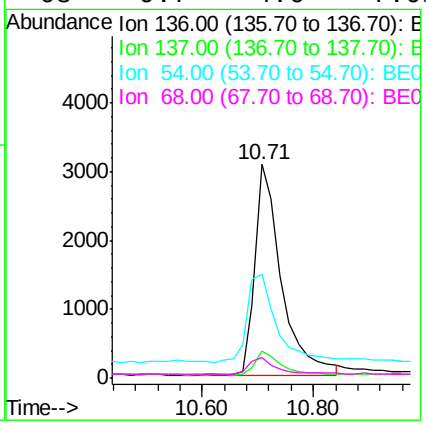


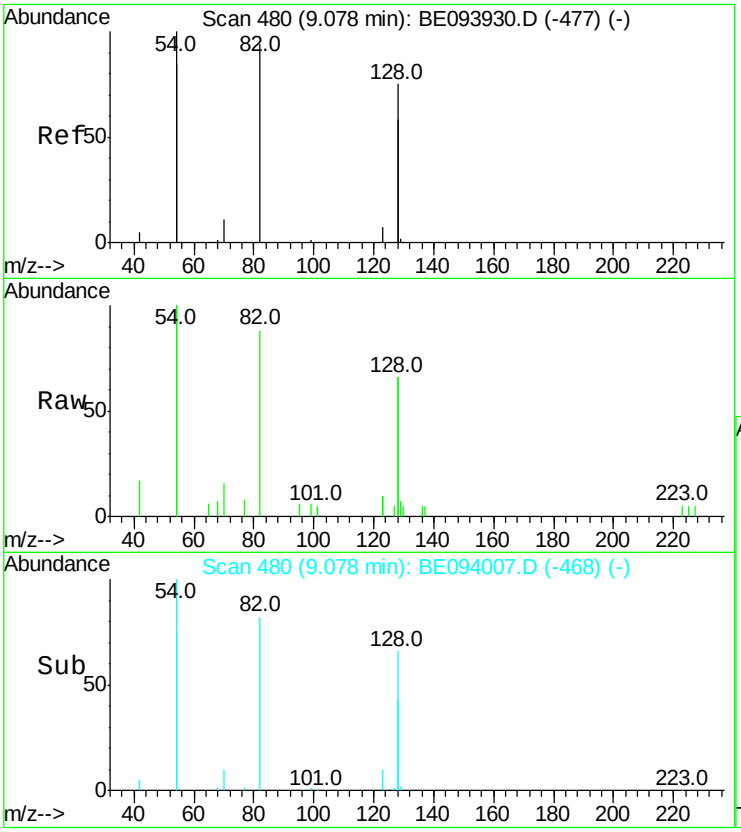


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:136 Resp: 10120

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.2	13.8
54	48.8	21.9	32.9#
68	9.7	4.6	7.0#



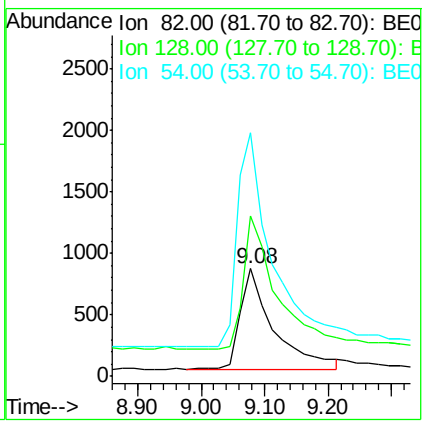


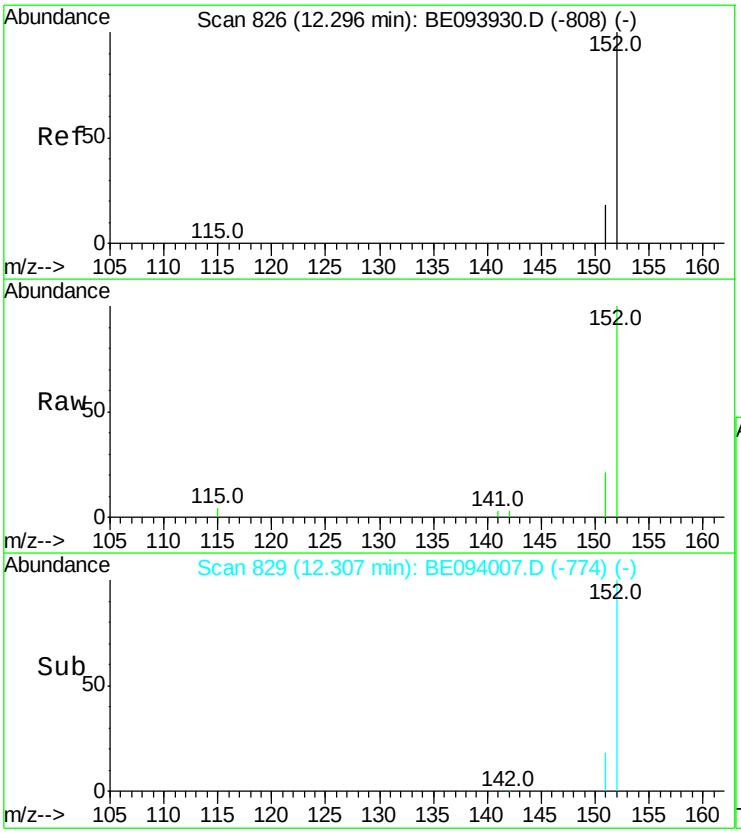
#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion: 82 Resp: 2978

Ion	Ratio	Lower	Upper
82	100		
128	149.0	91.4	137.0#
54	226.5	197.8	296.8

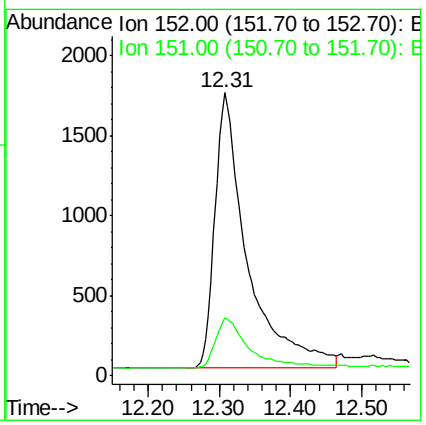


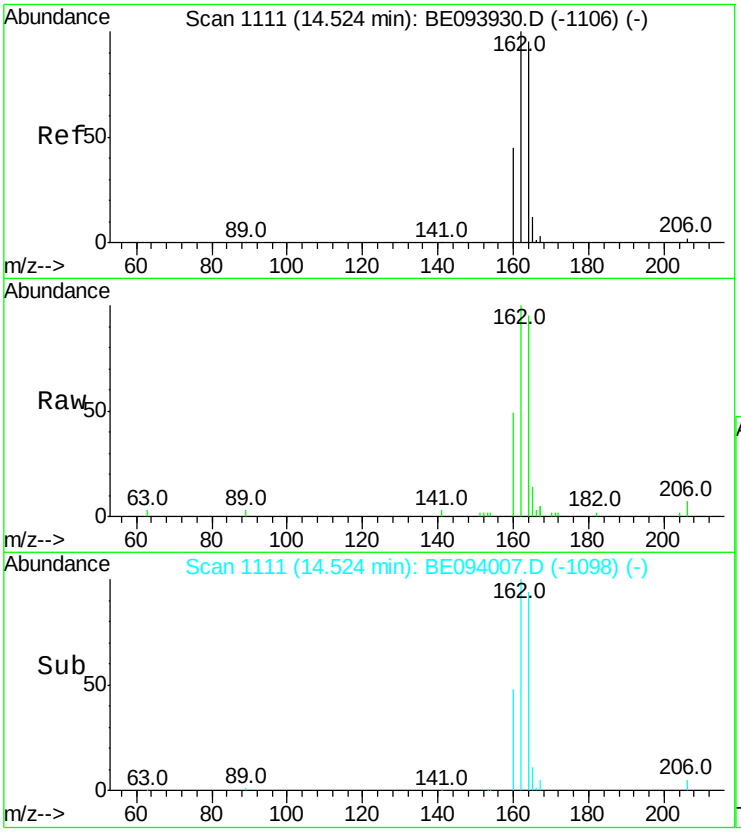


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.31 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:152 Resp: 5470

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



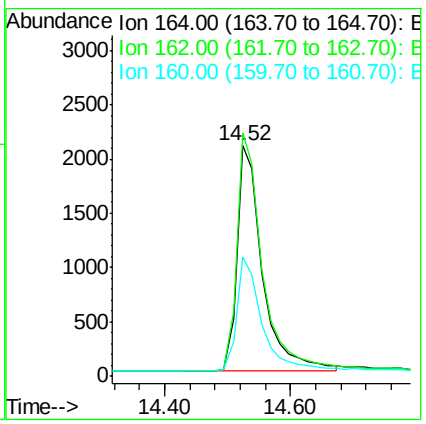


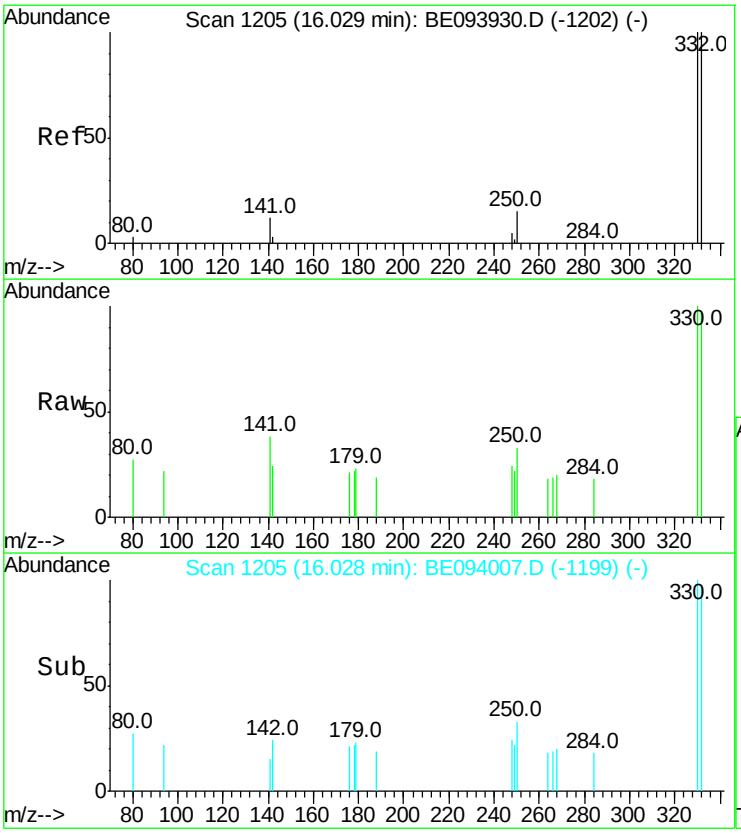
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument : BNA_E
ClientSampleId : C-MW-10-090717

Tgt Ion:164 Resp: 5850

Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.8	121.2
160	51.9	37.0	55.4

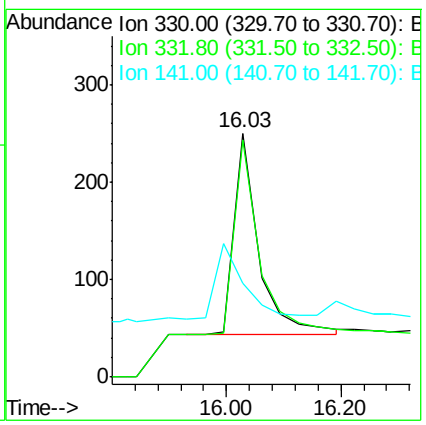


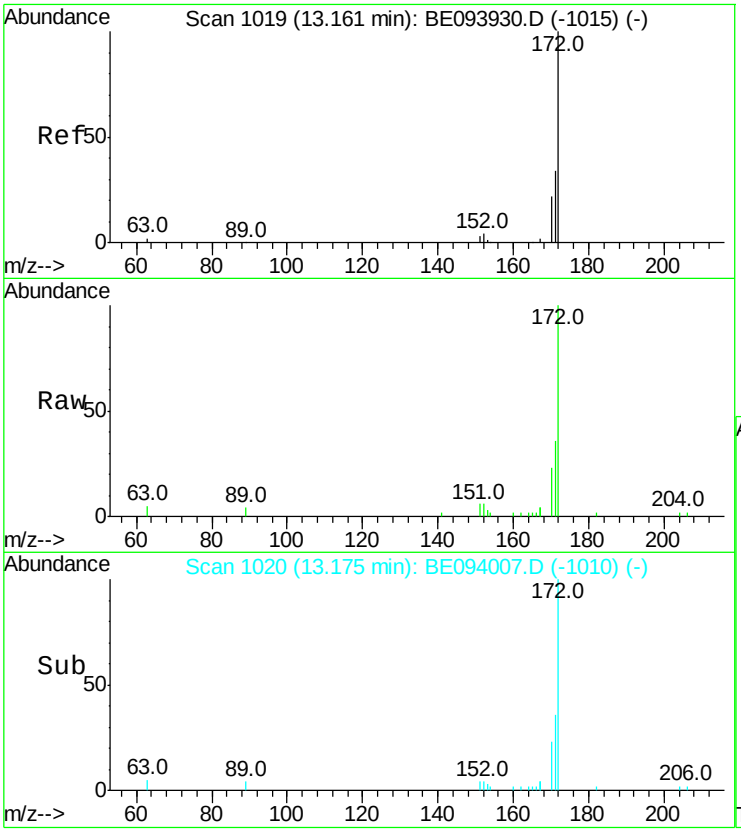


#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.03 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:330 Resp: 600

Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.9	115.3
141	0.0	0.0	0.0



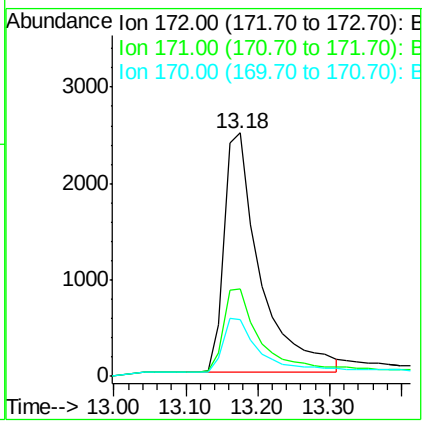


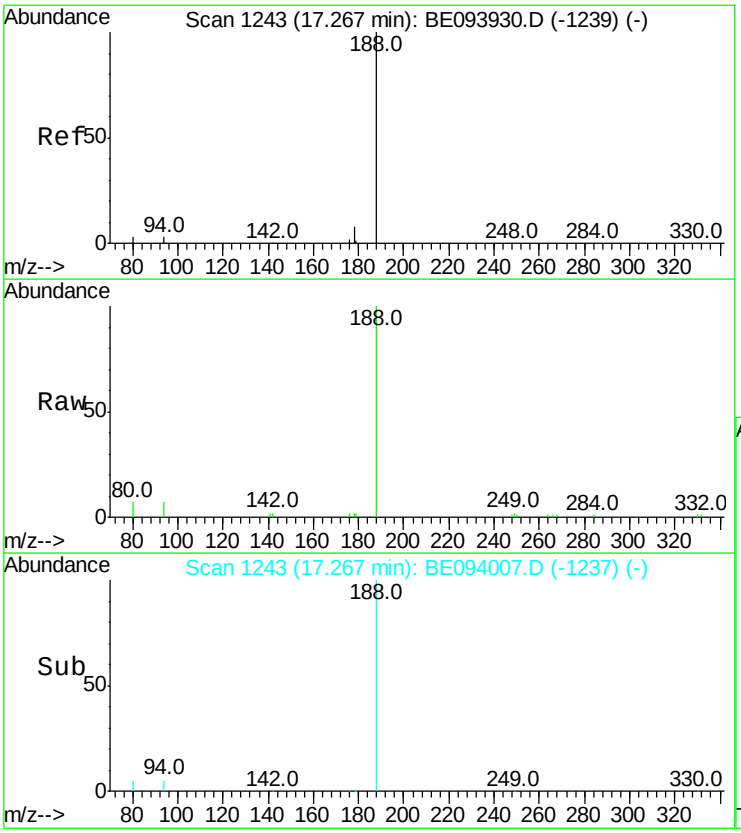
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.18 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion:172 Resp: 8695

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.9	40.3
170	23.4	17.3	25.9

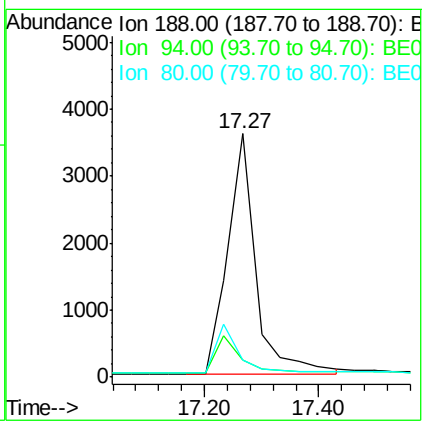


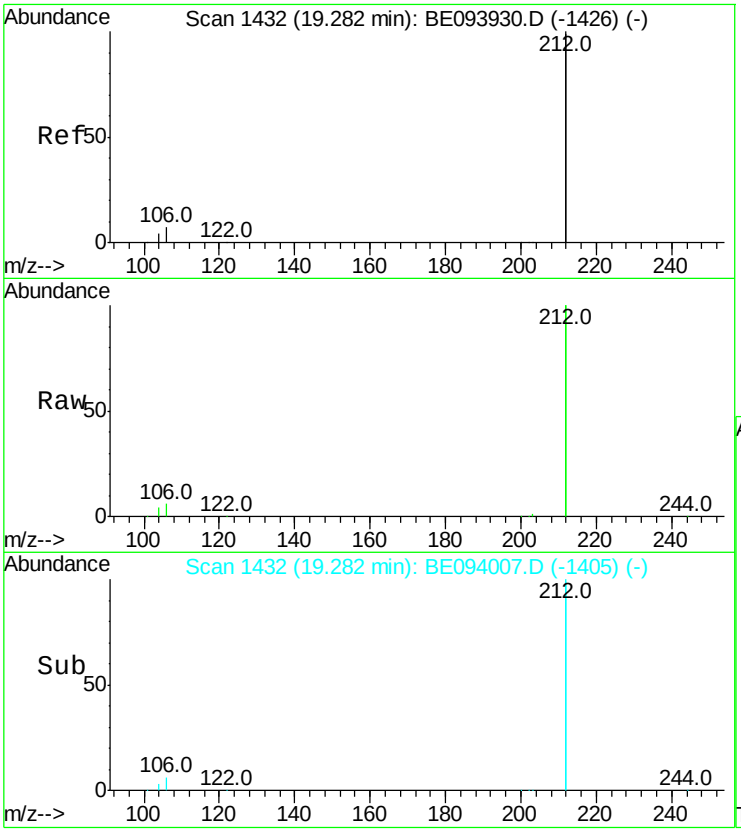


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:188 Resp: 12040

Ion	Ratio	Lower	Upper
188	100		
94	6.9	16.1	24.1#
80	7.0	18.2	27.2#



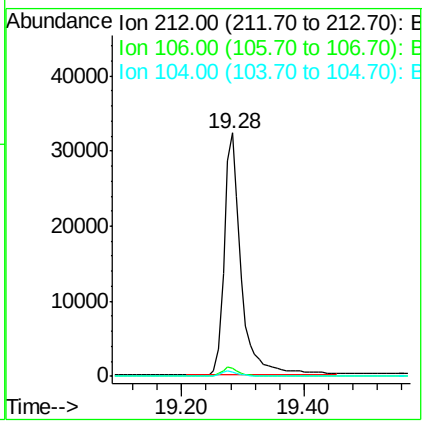


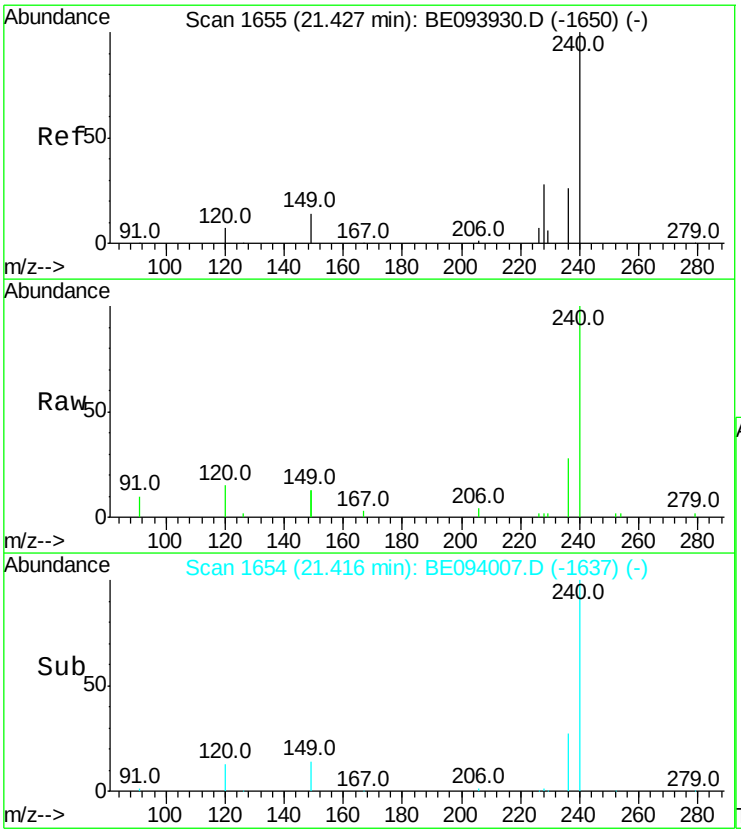
#25
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.28 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion:212 Resp: 61594

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

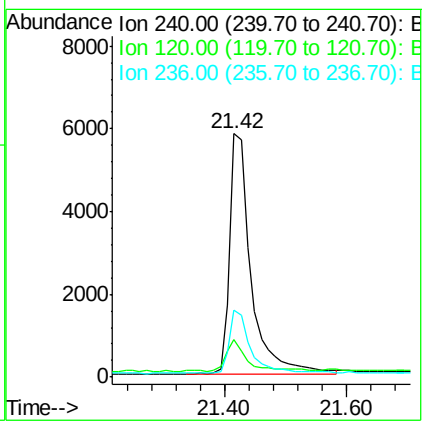


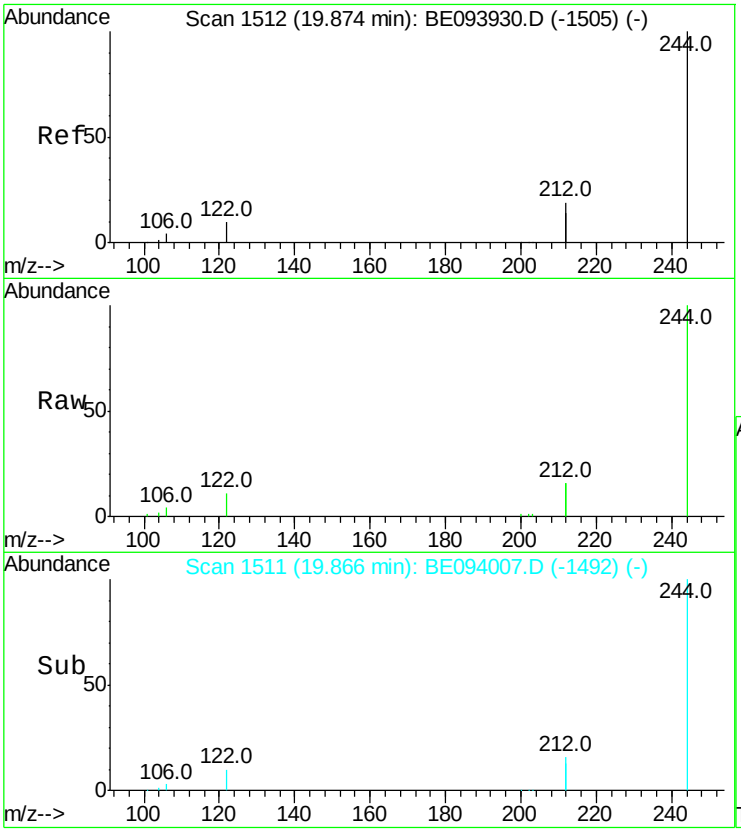


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:240 Resp: 14032

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.7	13.1#
236	27.8	21.3	31.9



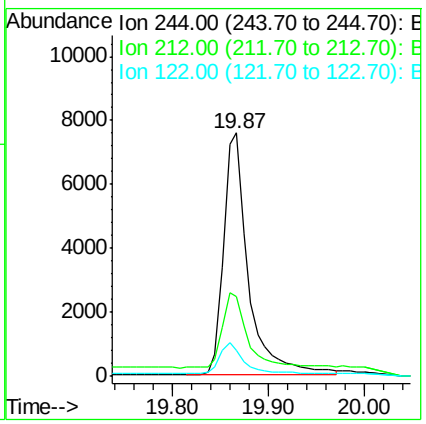


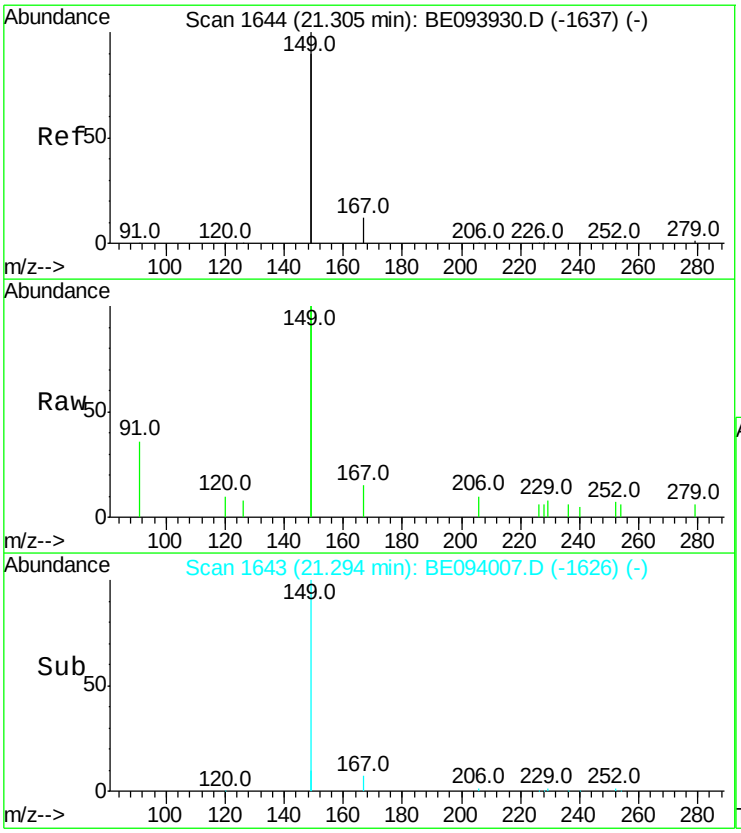
#29
Terphenyl-d14
Concen: 0.520 ng
RT: 19.87 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion:244 Resp: 13431

Ion	Ratio	Lower	Upper
244	100		
212	32.5	28.3	42.5
122	10.9	9.4	14.0

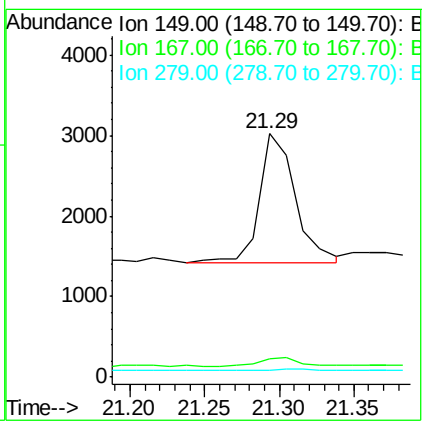


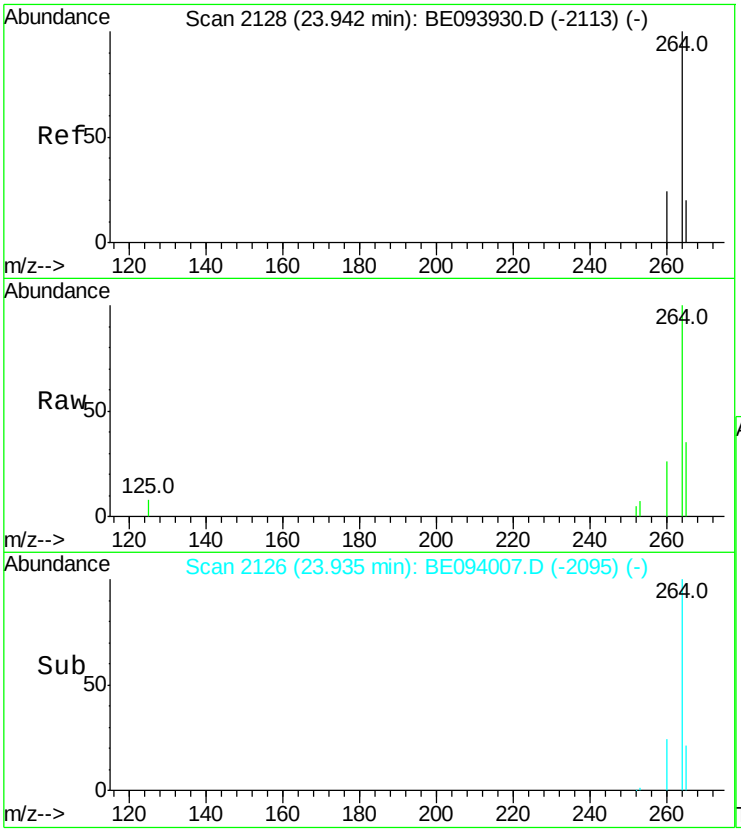


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.29 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Tgt Ion:149 Resp: 2667

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BE094007.D
Acq: 14 Sep 2017 15:59

Instrument :
BNA_E
ClientSampleId :
C-MW-10-090717

Tgt Ion:264 Resp: 10796

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.0	30.0
265	35.4	24.0	36.0