Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094006.D
Acq On : 14 Sep 2017 15:23
Operator : SJ/JU
Sample : I5189-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-09-090717

Quant Time: Sep 15 01:31:14 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	2018	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9214	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5553	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12453	0.40	ng	-0.03
27) Chrysene-d12	21.41	240	12784	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10311	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	819	0.13	ng	-0.01
5) Phenol-d6	7.12	99	628	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	2678	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	5013	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	520	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	7874	0.36	ng	0.00
25) Fluoranthene-d10	19.27	212	54878	0.30	ng	0.00
29) Terphenyl-d14	19.86	244	12353	0.53	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3109	0.033	ng	# 100

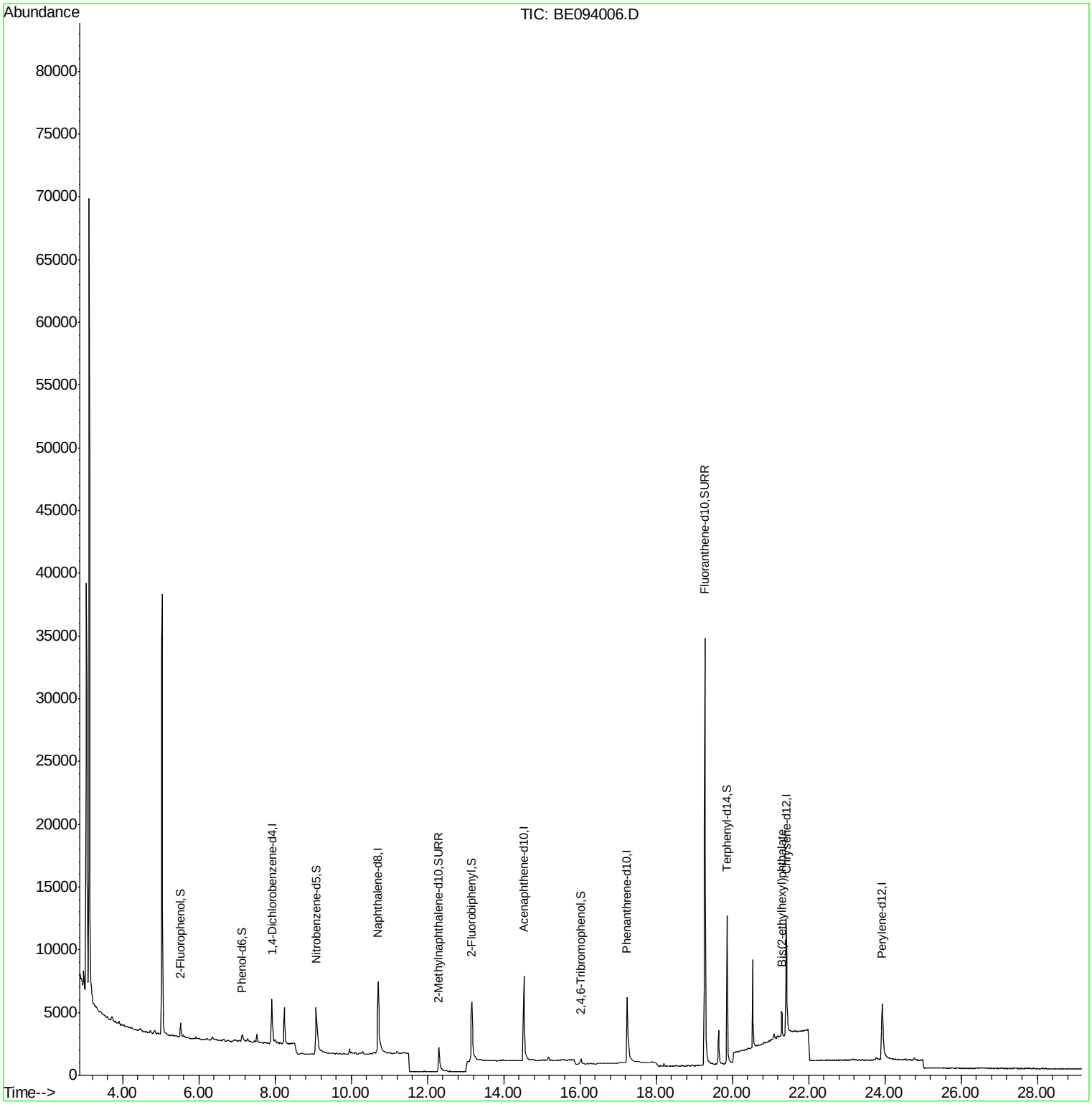
(#) = qualifier out of range (m) = manual integration (+) = signals summed

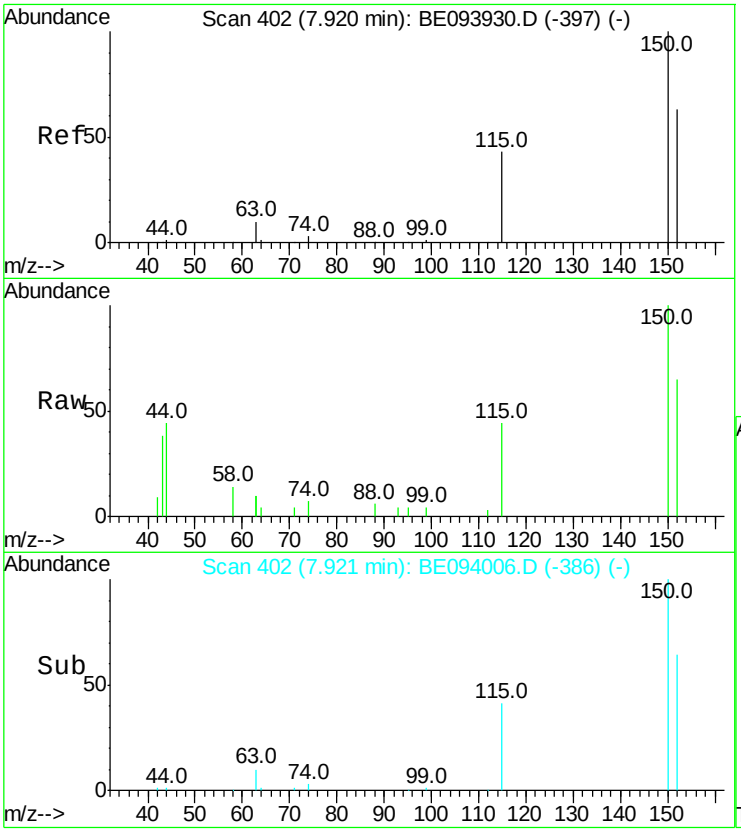
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094006.D
Acq On : 14 Sep 2017 15:23
Operator : SJ/JU
Sample : I5189-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Quant Time: Sep 15 01:31:14 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



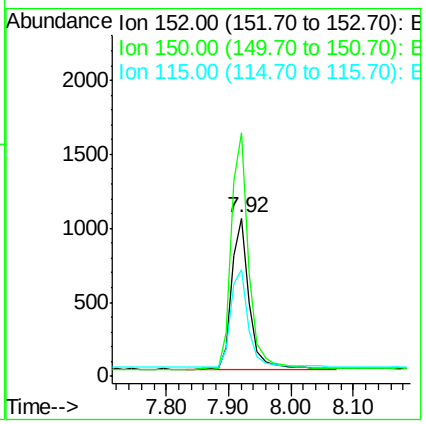


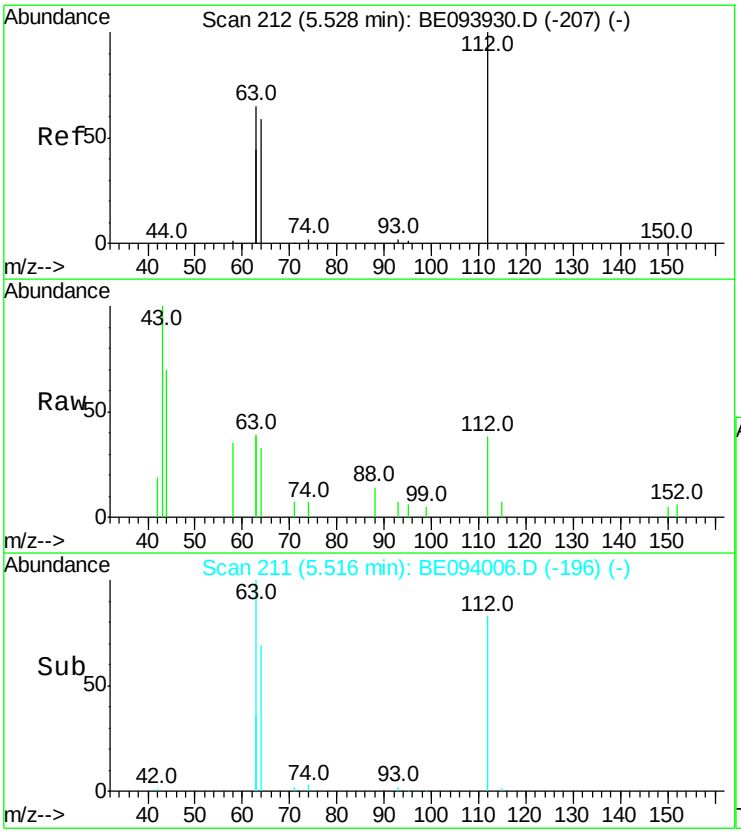
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:152 Resp: 2018

Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.8	182.6
115	67.2	52.6	79.0

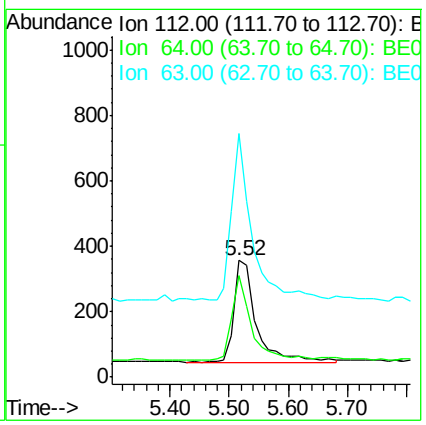


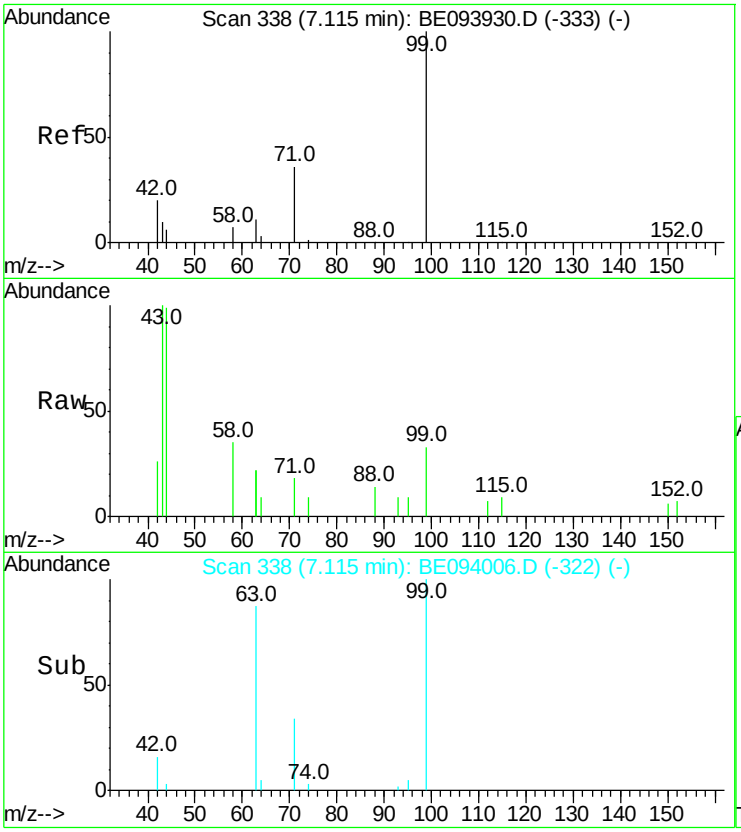


#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.52 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:112 Resp: 819

Ion	Ratio	Lower	Upper
112	100		
64	72.2	57.7	86.5
63	145.2	116.0	174.0



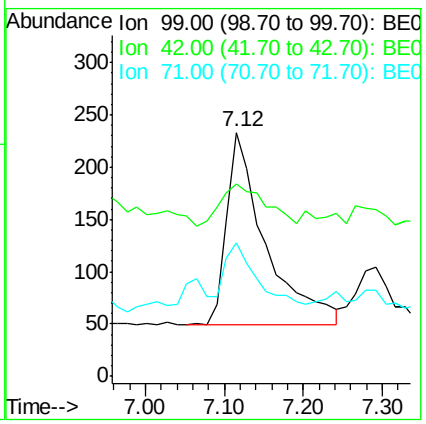


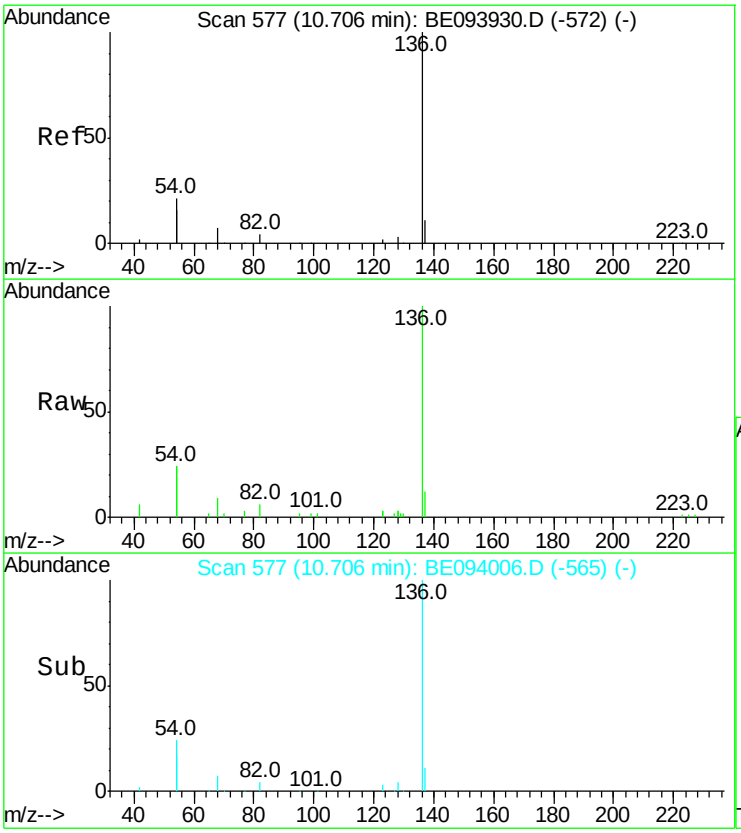
#5
Phenol-d6
Concen: 0.064 ng
RT: 7.12 min Scan# 338
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion: 99 Resp: 628

Ion	Ratio	Lower	Upper
99	100		
42	25.0	17.1	25.7
71	24.8	26.6	39.8#

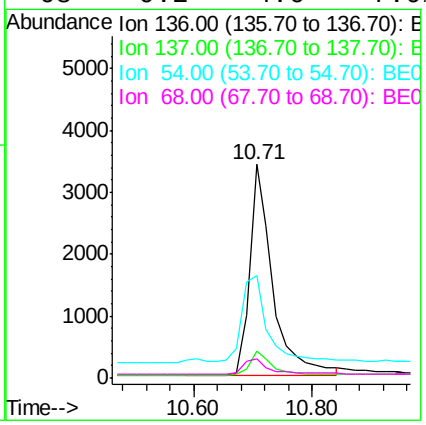


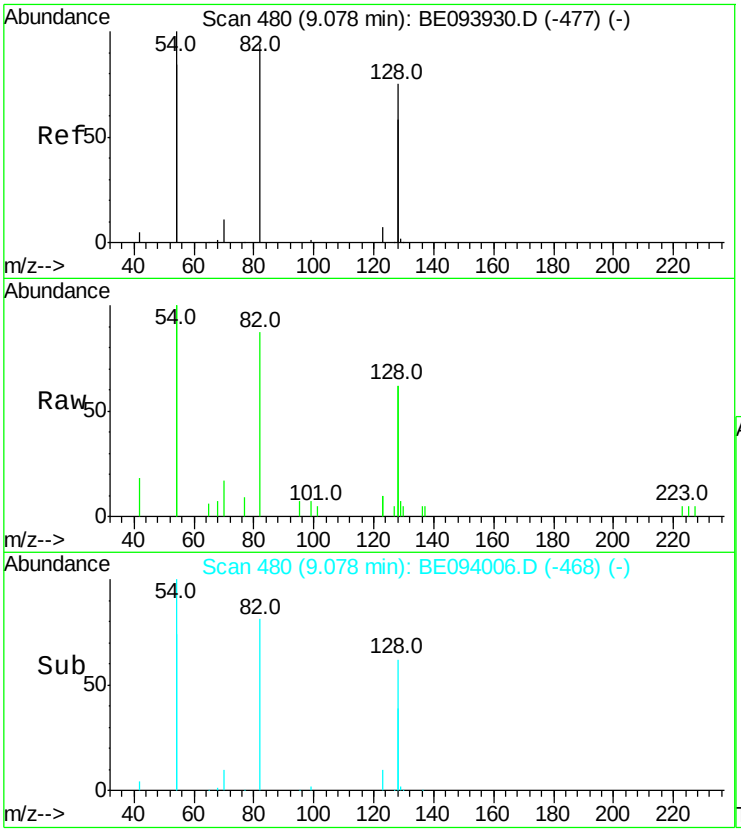


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:136 Resp: 9214

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	48.0	21.9	32.9#
68	9.2	4.6	7.0#



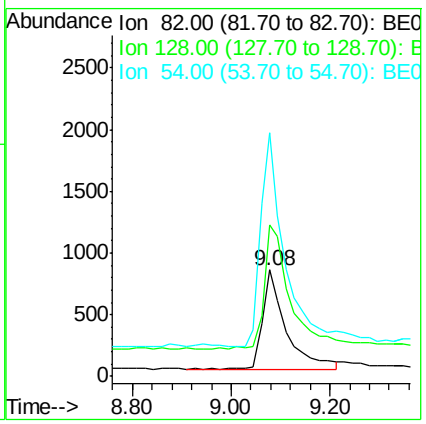


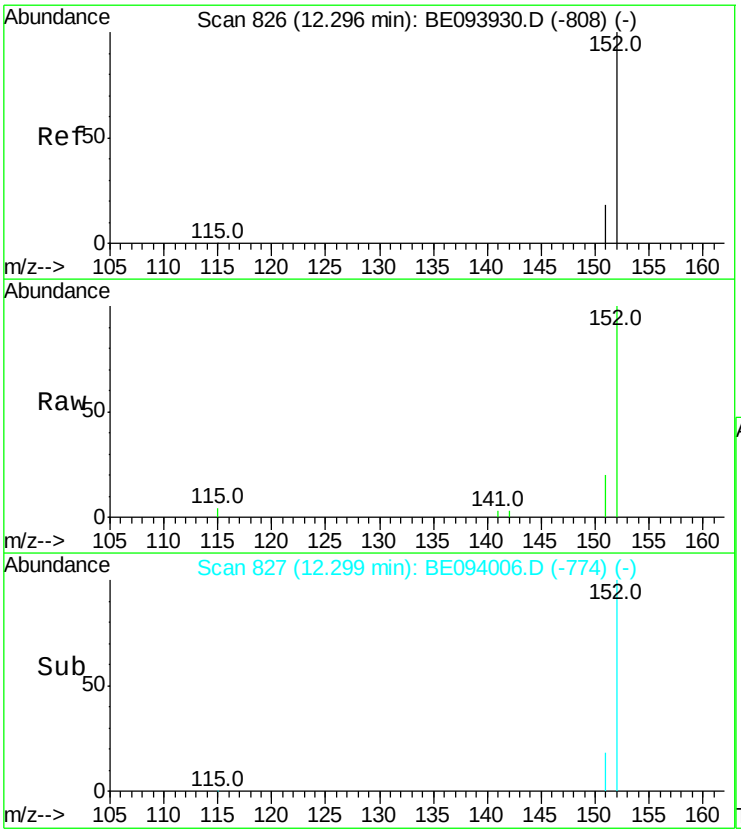
#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion: 82 Resp: 2678

Ion	Ratio	Lower	Upper
82	100		
128	142.1	91.4	137.0#
54	228.7	197.8	296.8

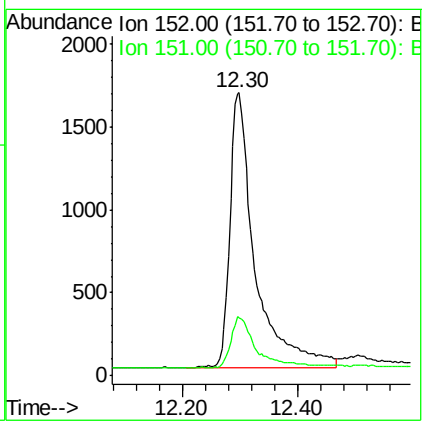


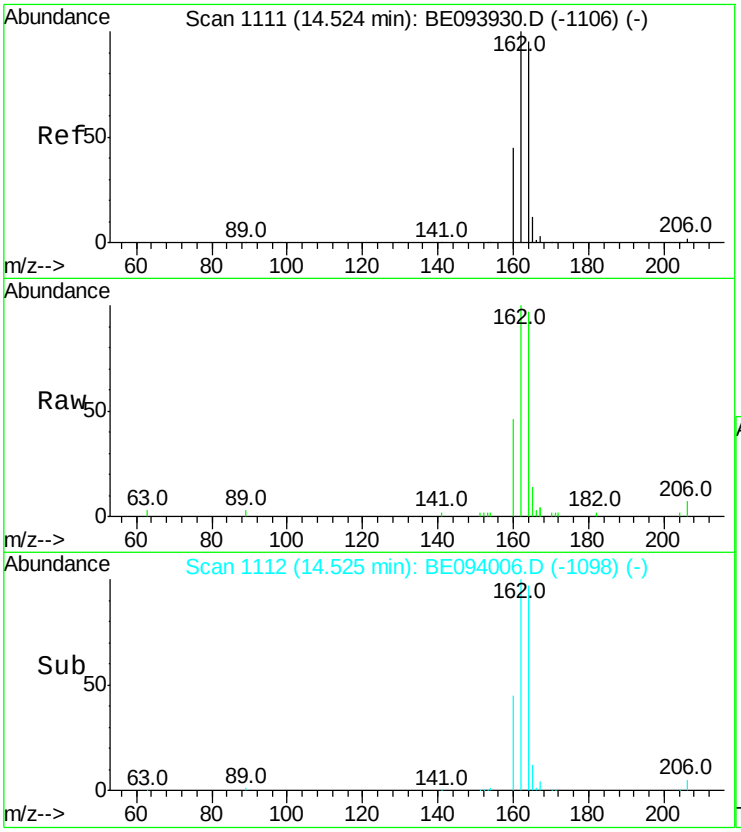


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.30 min Scan# 827
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:152 Resp: 5013

Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.4	23.0



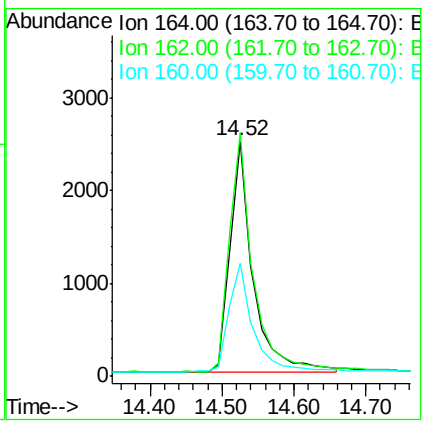


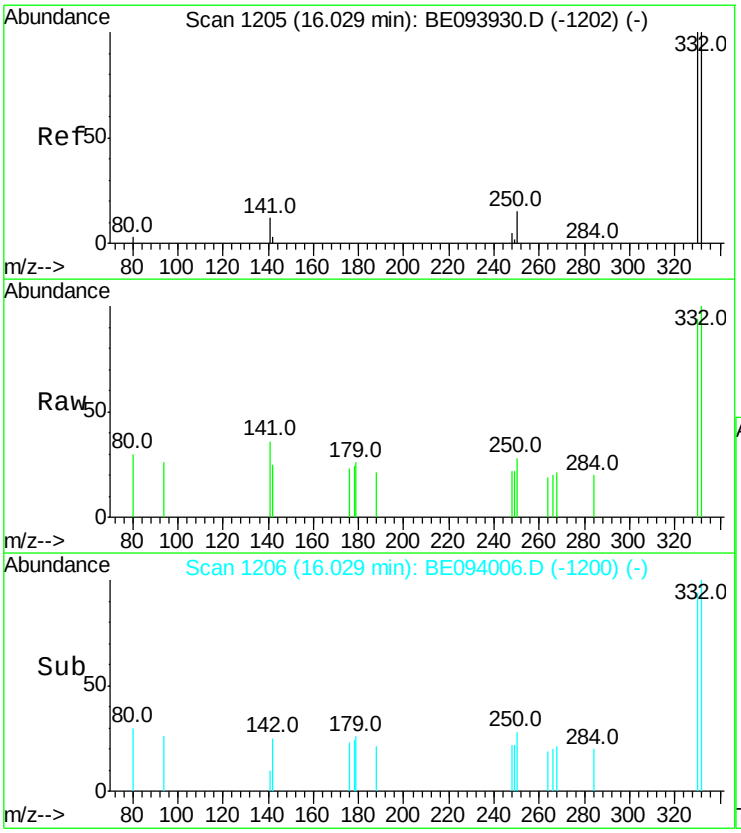
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:164 Resp: 5553

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.8	121.2
160	47.8	37.0	55.4

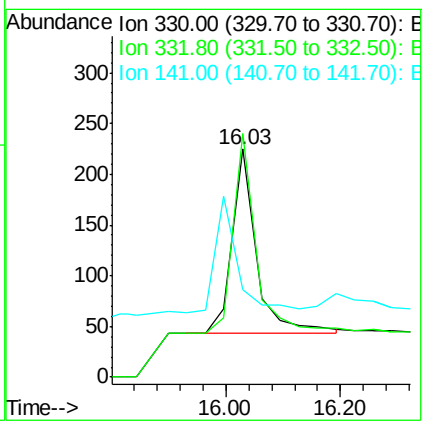


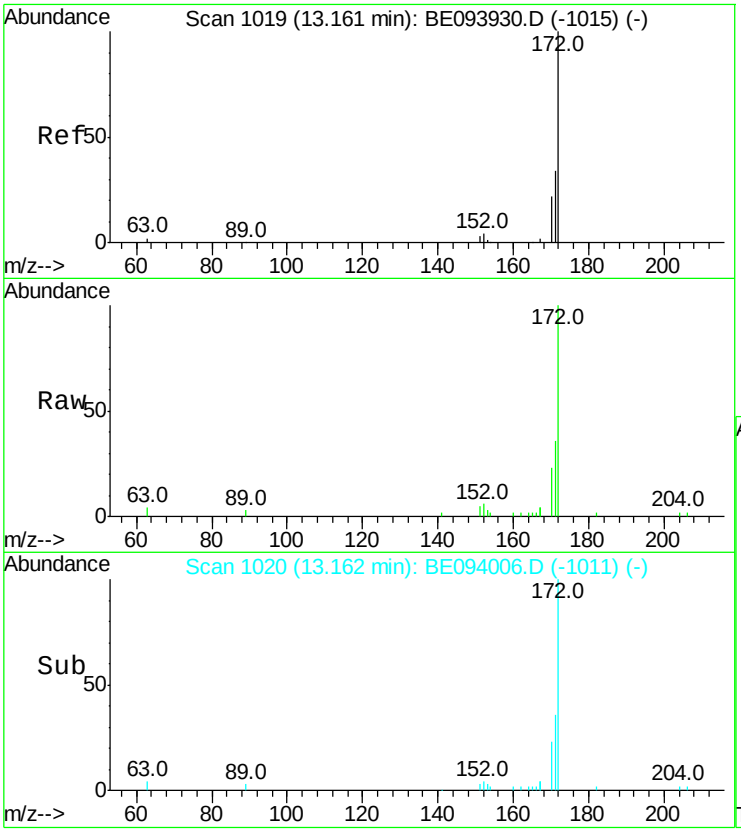


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:330 Resp: 520

Ion	Ratio	Lower	Upper
330	100		
332	100.0	76.9	115.3
141	0.0	0.0	0.0



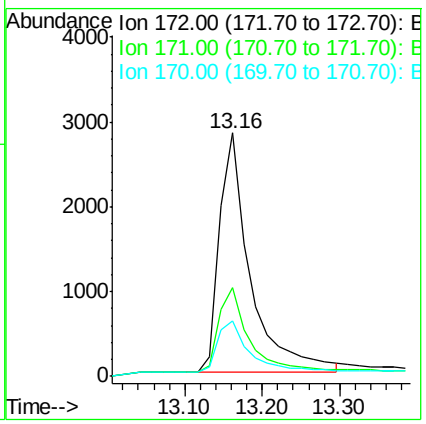


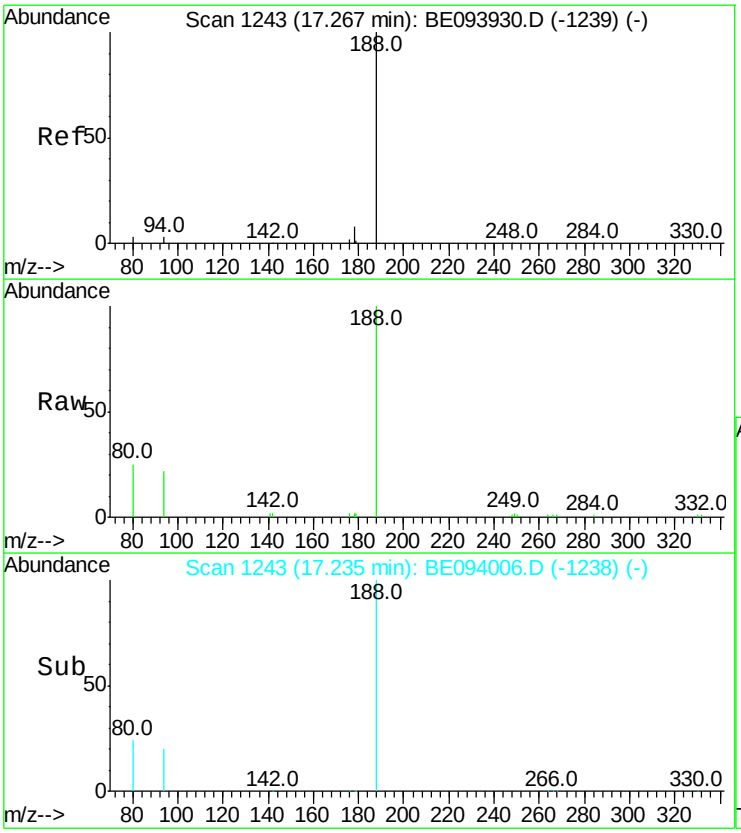
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:172 Resp: 7874

Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.9	40.3
170	23.0	17.3	25.9

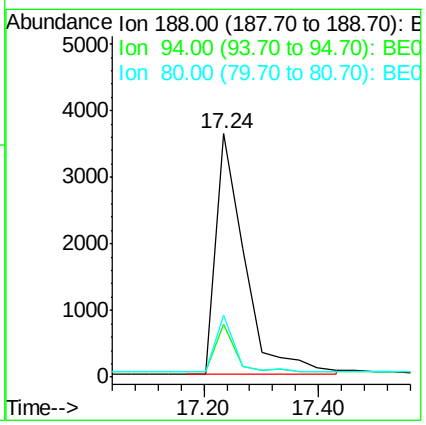


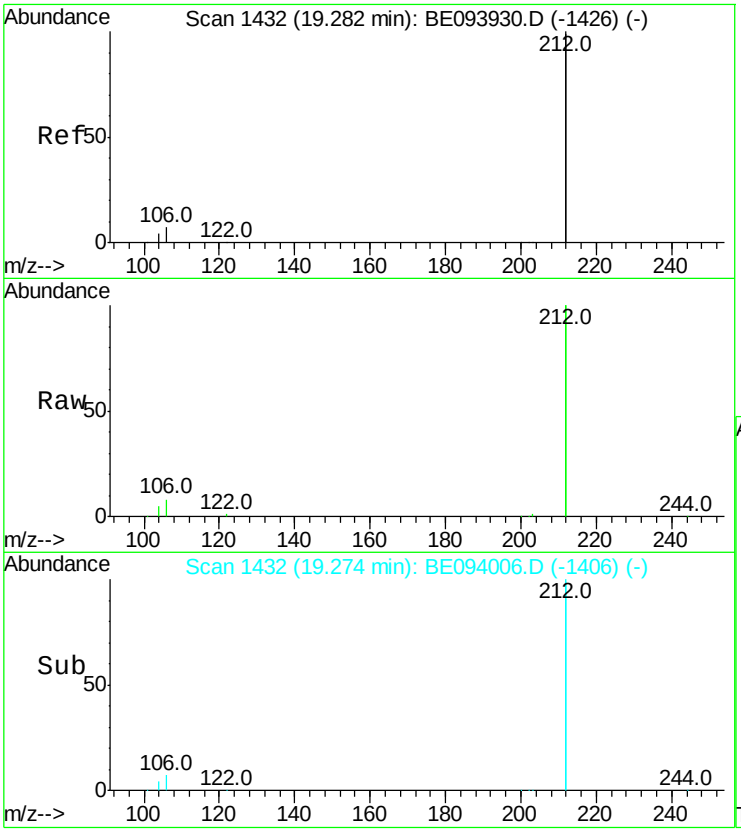


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:188 Resp: 12453

Ion	Ratio	Lower	Upper
188	100		
94	21.9	16.1	24.1
80	25.5	18.2	27.2



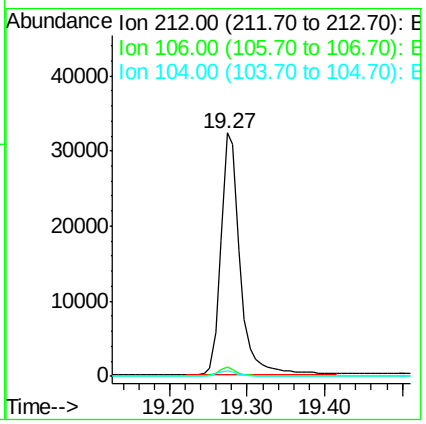


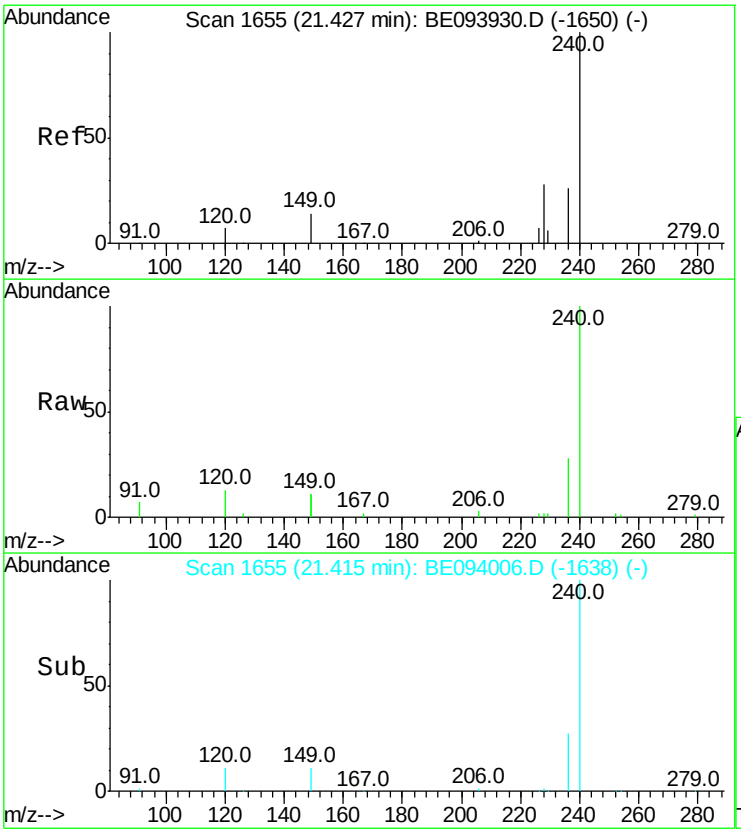
#25
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:212 Resp: 54878

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

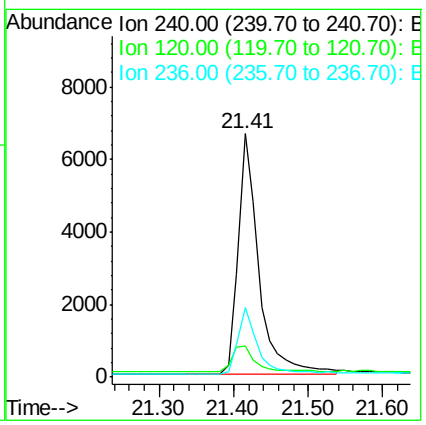


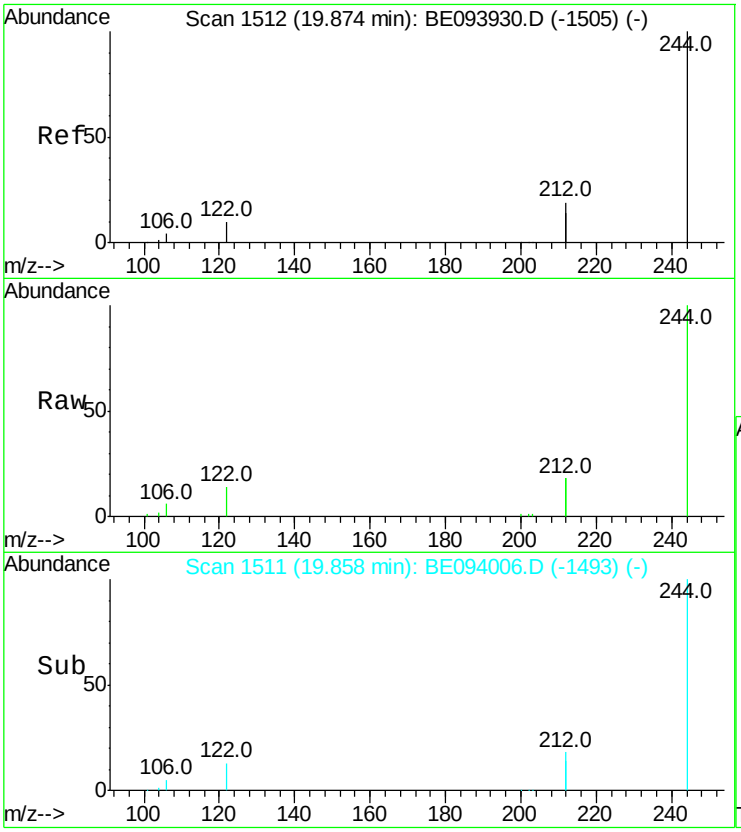


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:240 Resp: 12784

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.7	13.1
236	28.3	21.3	31.9



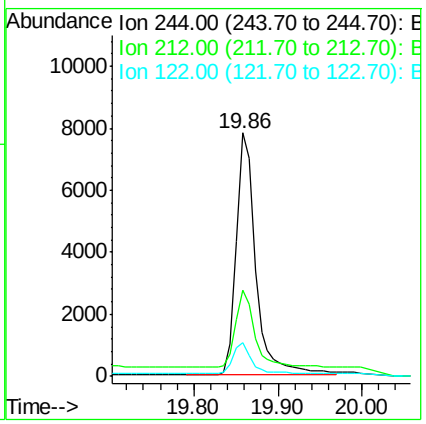


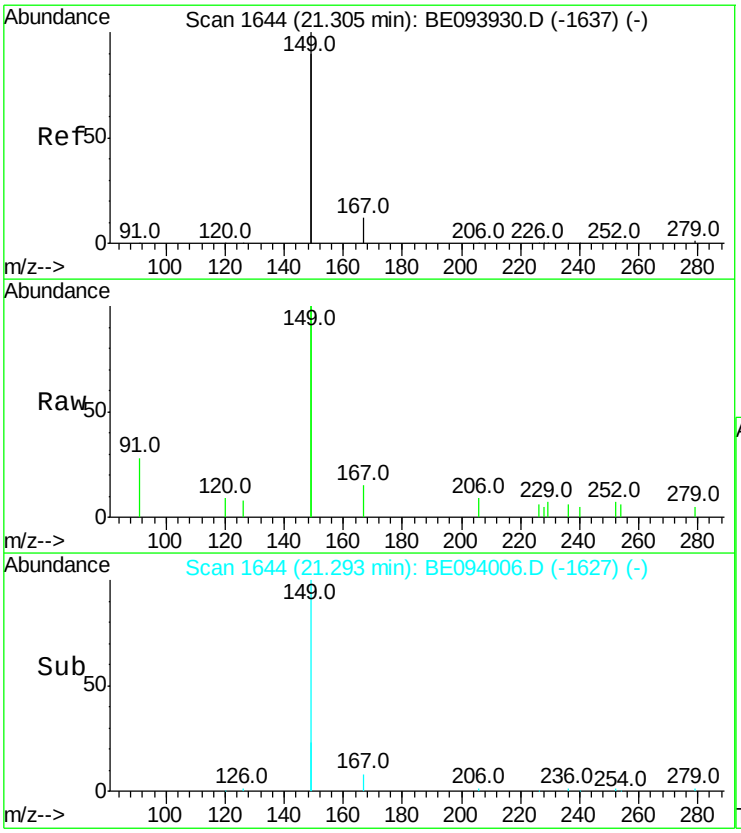
#29
Terphenyl-d14
Concen: 0.525 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:244 Resp: 12353

Ion	Ratio	Lower	Upper
244	100		
212	35.5	28.3	42.5
122	13.7	9.4	14.0

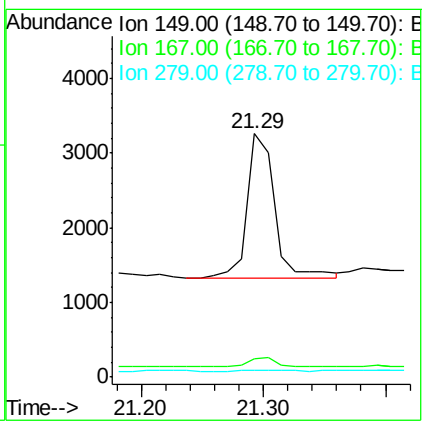


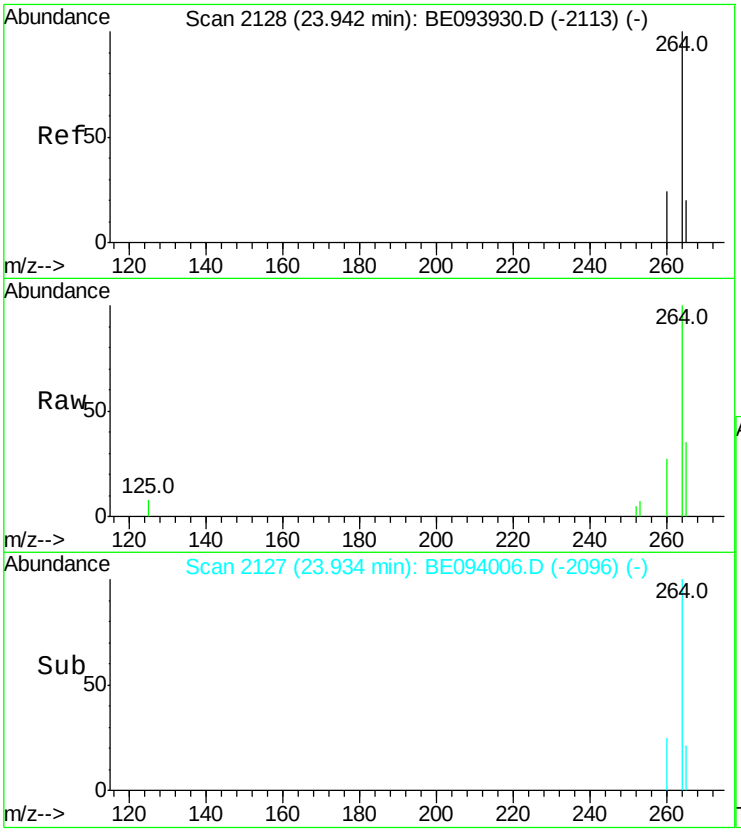


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Tgt Ion:149 Resp: 3109

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.3	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE094006.D
Acq: 14 Sep 2017 15:23

Instrument :
BNA_E
ClientSampleId :
C-MW-09-090717

Tgt Ion:264 Resp: 10311

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.0	30.0
265	35.3	24.0	36.0