Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094003.D
Acq On : 14 Sep 2017 13:30
Operator : SJ/JU
Sample : I5189-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-05-090717

Quant Time: Sep 15 01:25:45 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	2065	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	9828	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	5990	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13465	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14037	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10543	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	885	0.13	ng	0.00
5) Phenol-d6	7.12	99	641	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	2707	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5119	0.33	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	563	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	7754	0.33	ng	0.02
25) Fluoranthene-d10	19.28	212	59201	0.30	ng	0.00
29) Terphenyl-d14	19.87	244	11674	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3562	0.034	ng	# 99

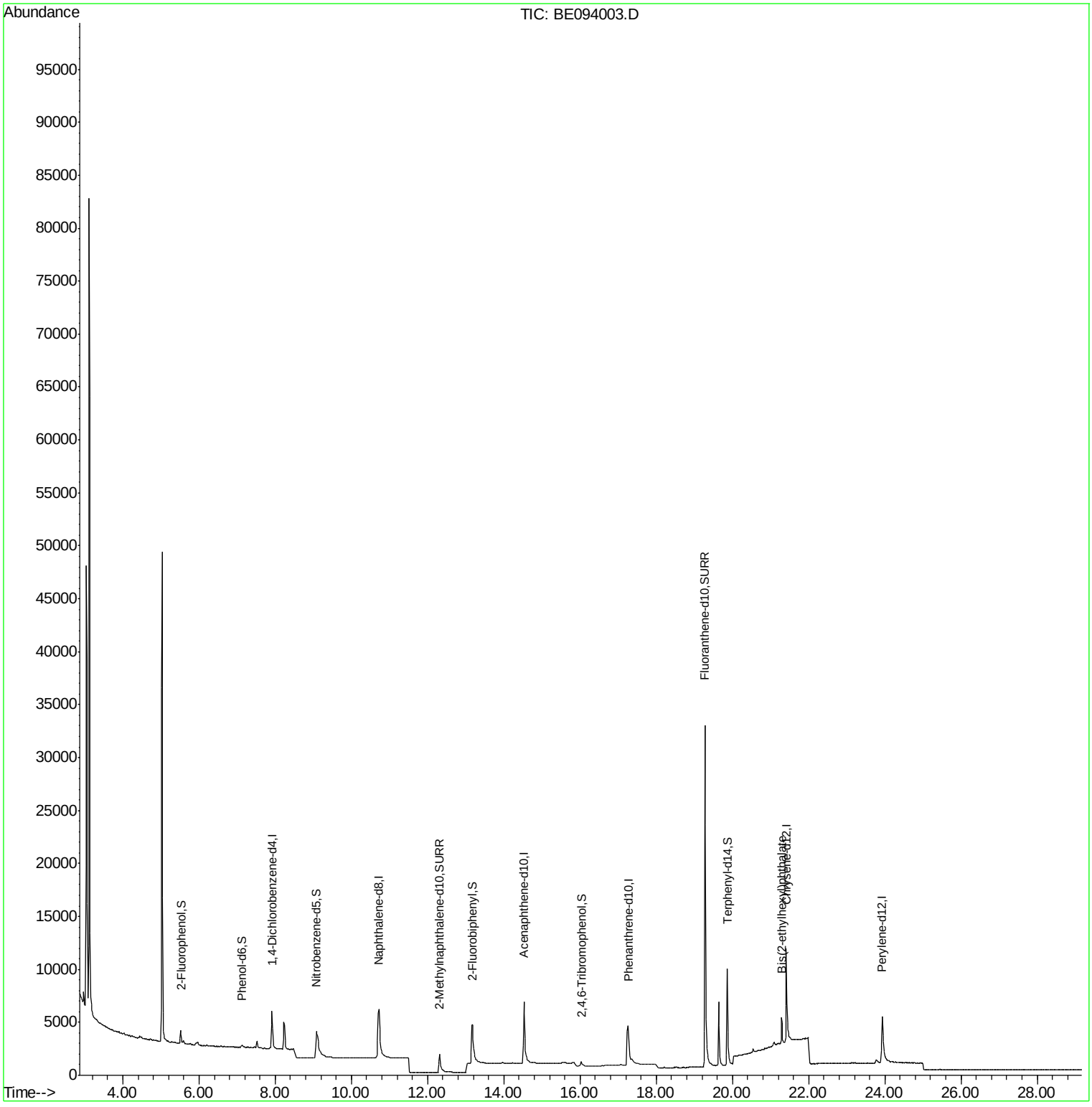
(#) = qualifier out of range (m) = manual integration (+) = signals summed

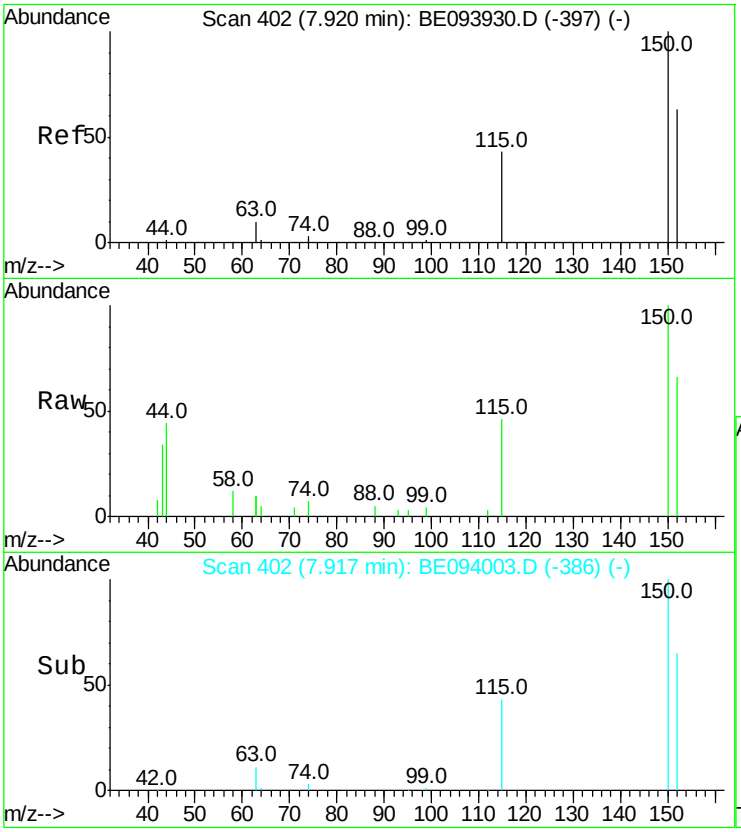
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094003.D
Acq On : 14 Sep 2017 13:30
Operator : SJ/JU
Sample : I5189-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Quant Time: Sep 15 01:25:45 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



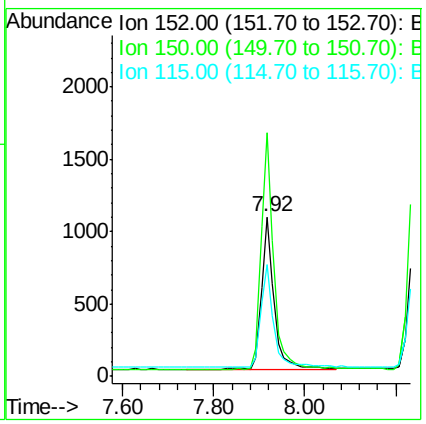


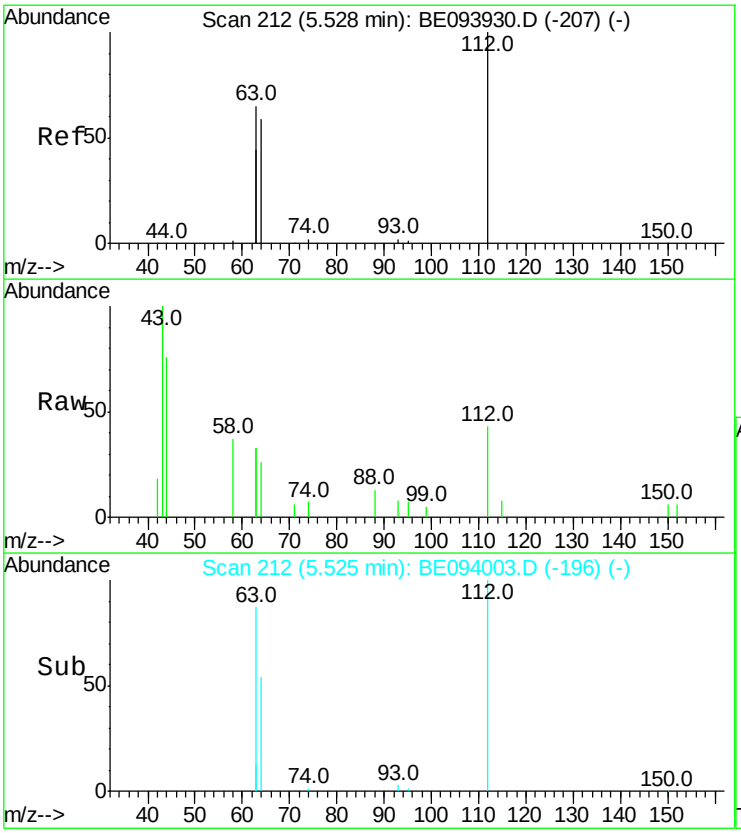
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:152 Resp: 2065

Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.8	182.6
115	69.9	52.6	79.0

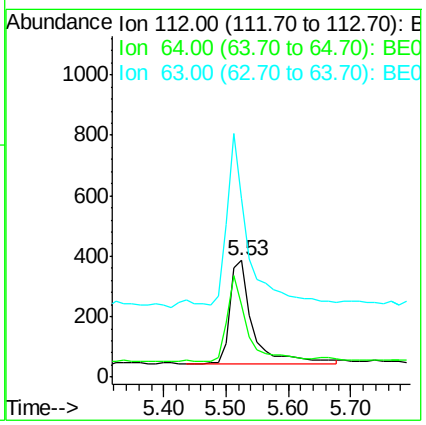


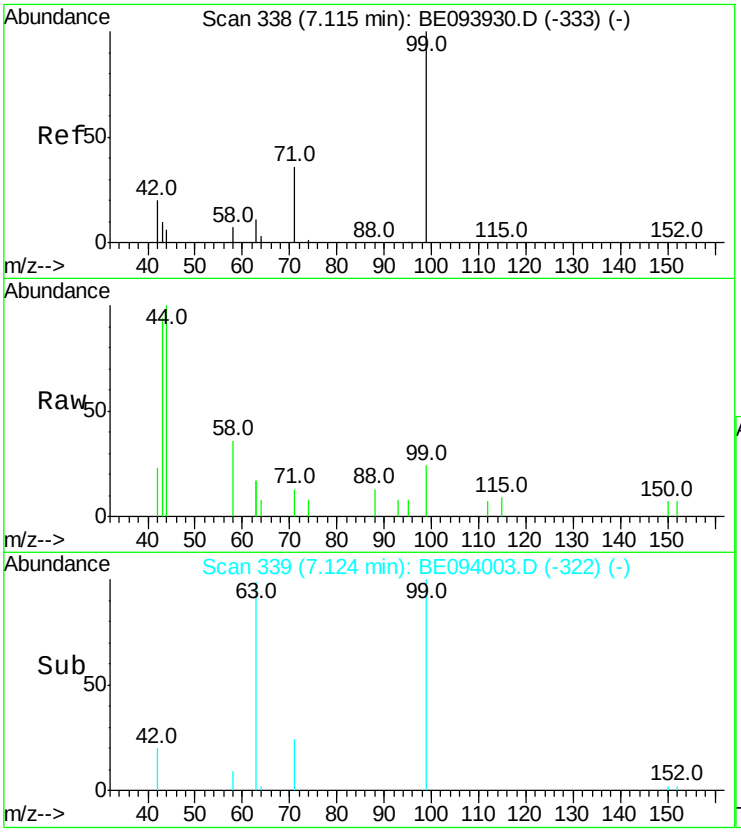


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:112 Resp: 885

Ion	Ratio	Lower	Upper
112	100		
64	71.0	57.7	86.5
63	150.7	116.0	174.0



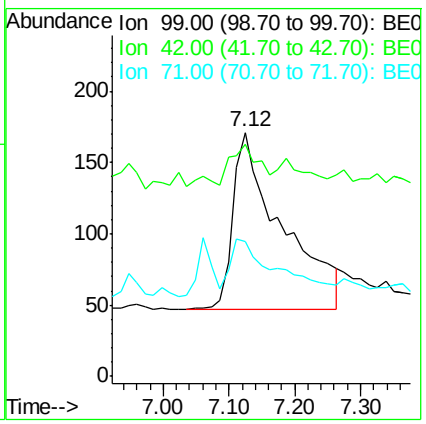


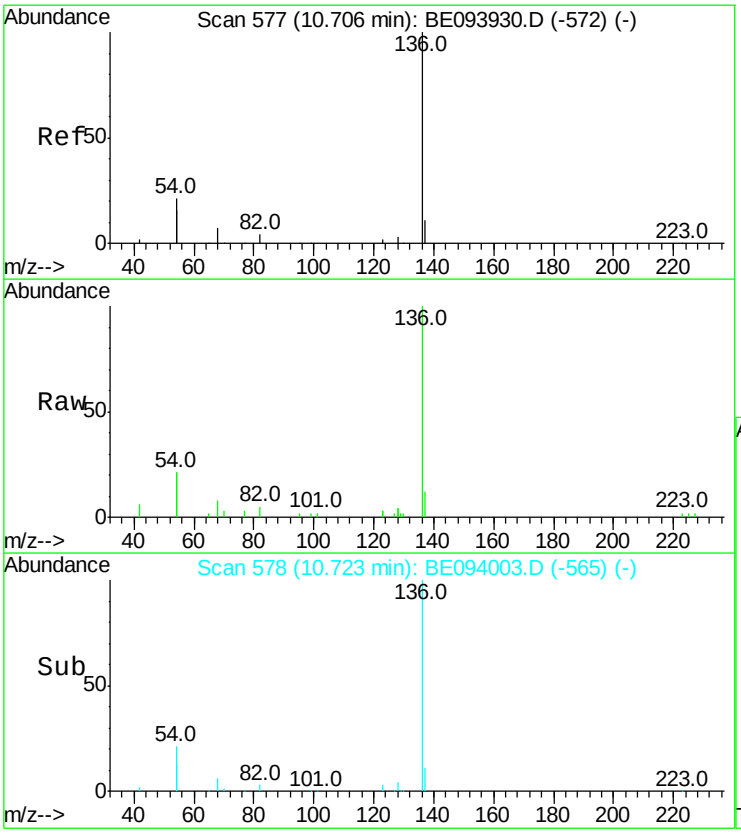
#5
Phenol-d6
Concen: 0.064 ng
RT: 7.12 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion: 99 Resp: 641

Ion	Ratio	Lower	Upper
99	100		
42	15.6	17.1	25.7#
71	24.8	26.6	39.8#

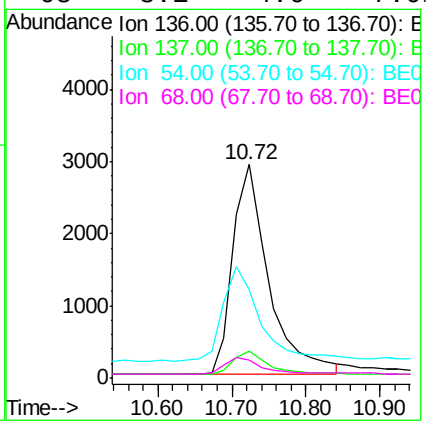


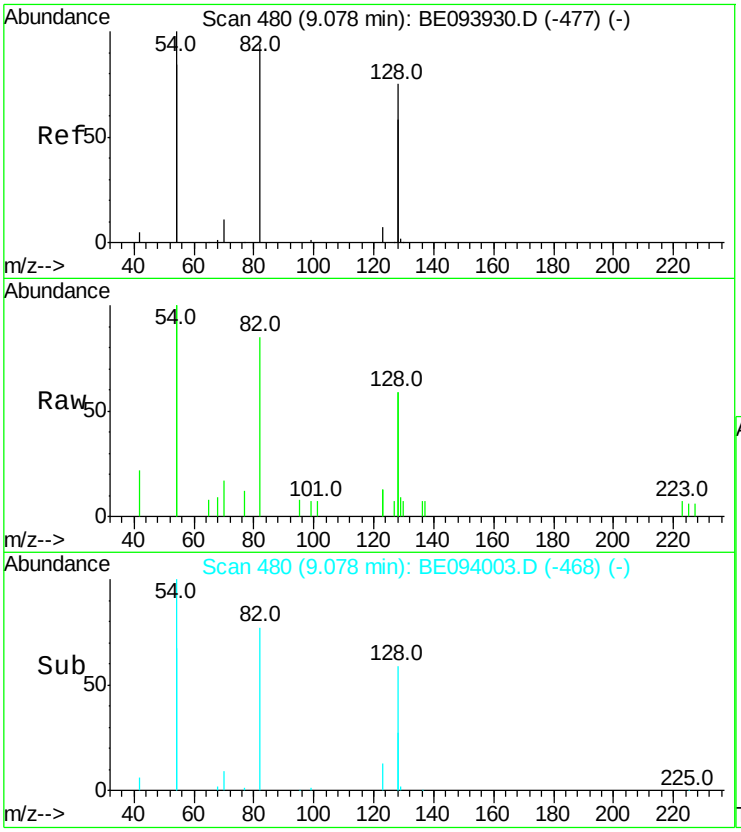


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.02 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:136 Resp: 9828

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	41.1	21.9	32.9#
68	8.1	4.6	7.0#



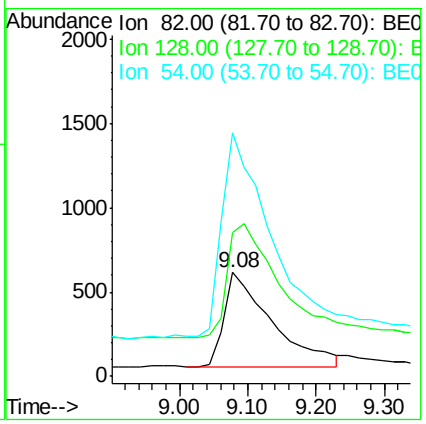


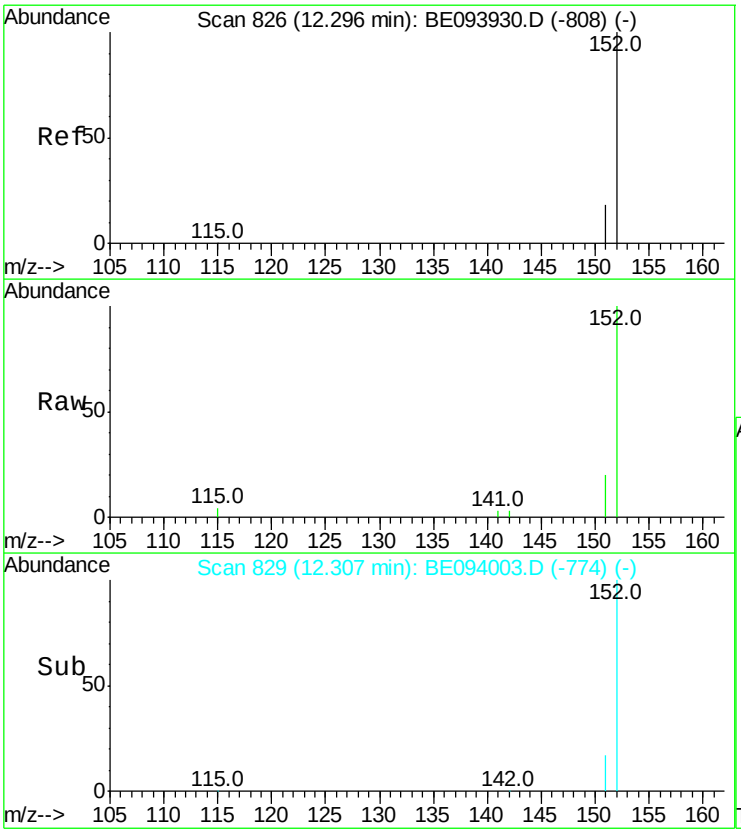
#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion: 82 Resp: 2707

Ion	Ratio	Lower	Upper
82	100		
128	138.9	91.4	137.0#
54	234.8	197.8	296.8

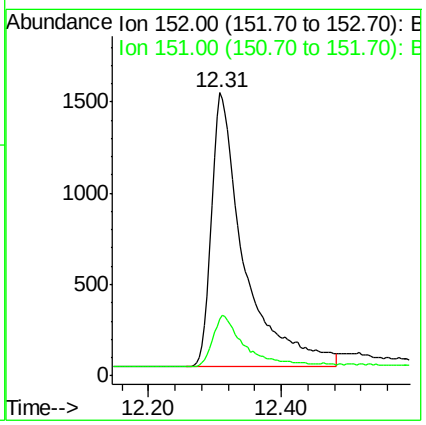


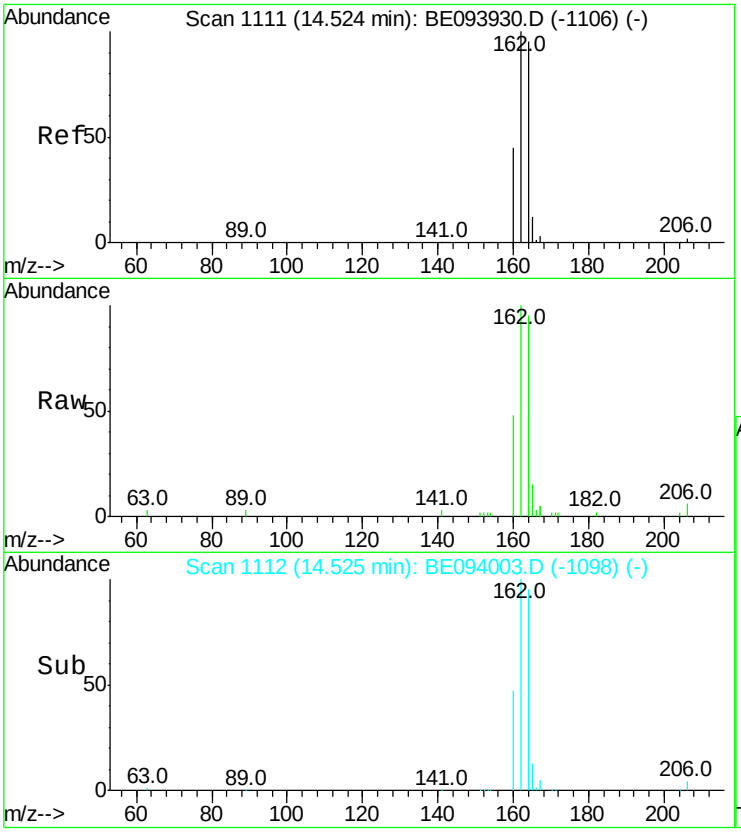


#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.31 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:152 Resp: 5119

Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.4	23.0



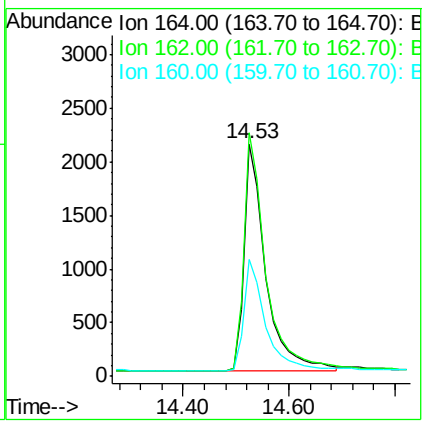


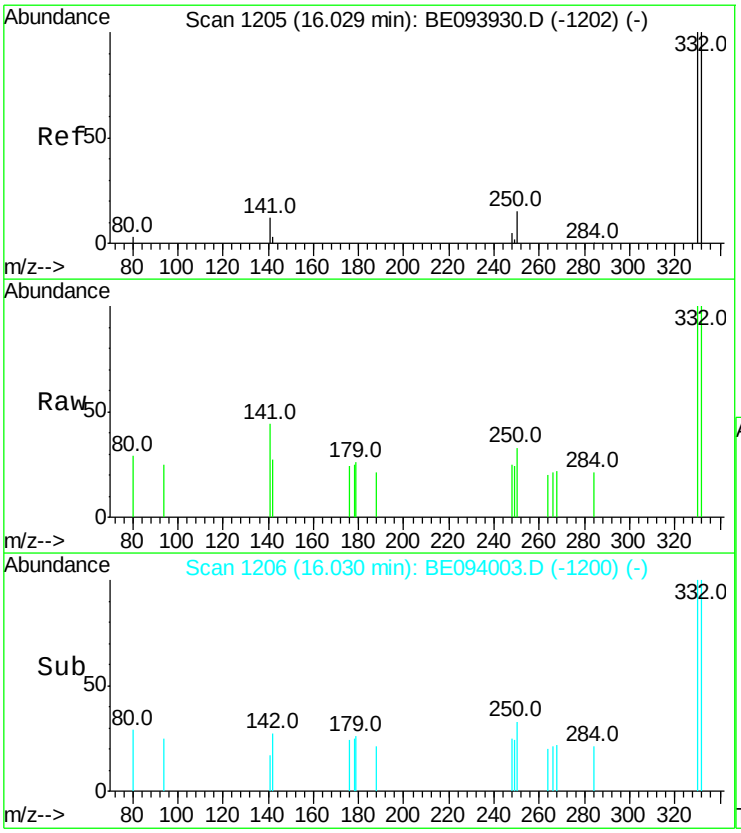
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:164 Resp: 5990

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.8	121.2
160	50.2	37.0	55.4

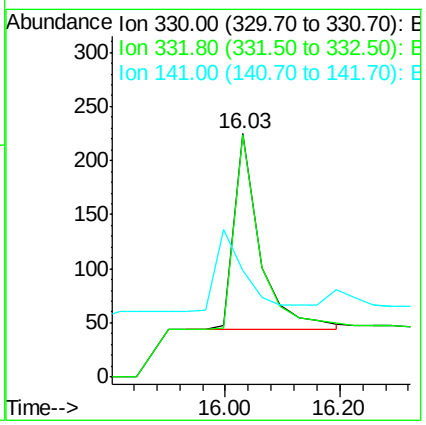


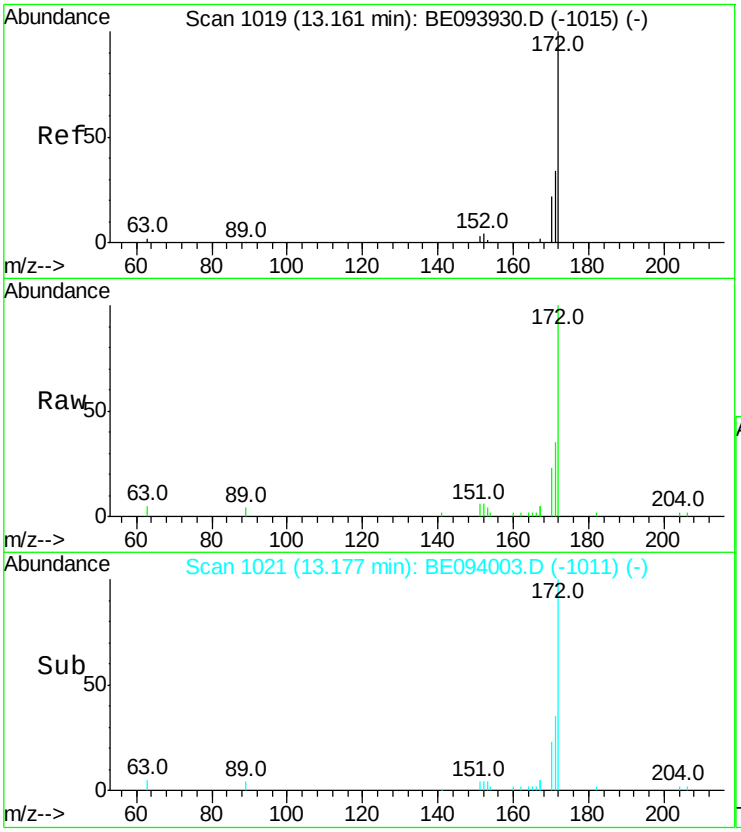


#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:330 Resp: 563

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.9	115.3
141	0.0	0.0	0.0



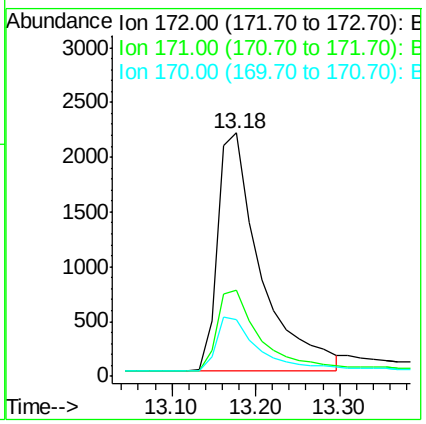


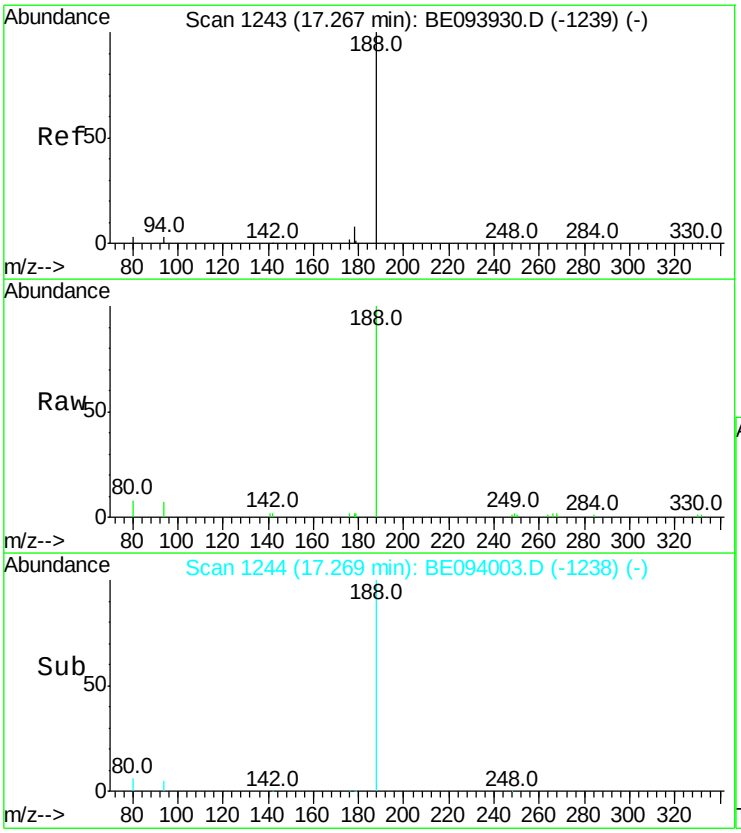
#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:172 Resp: 7754

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.9	40.3
170	23.1	17.3	25.9

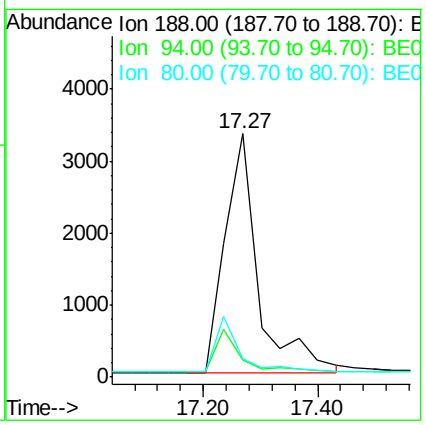


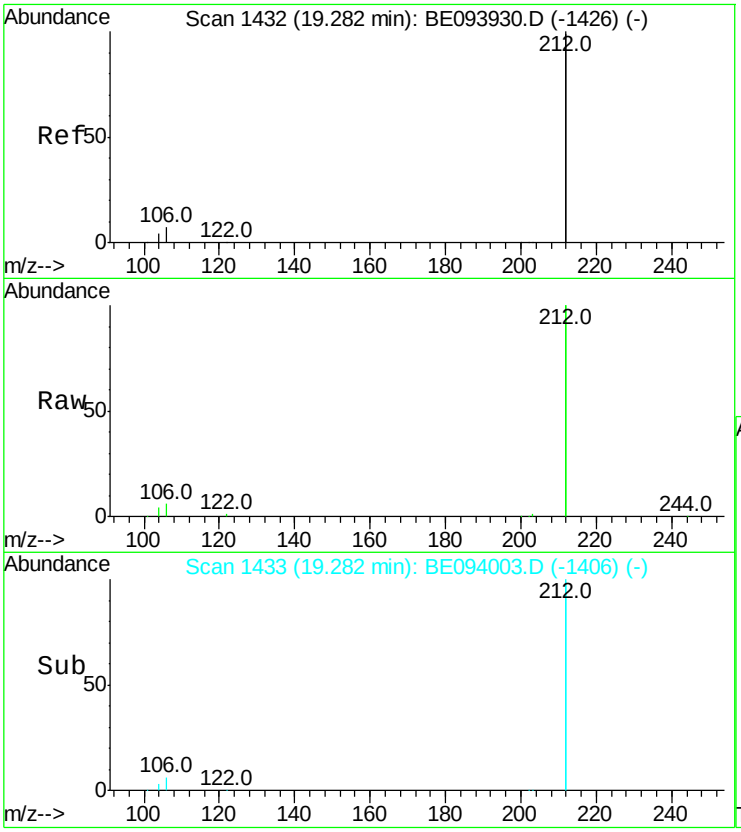


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:188 Resp: 13465

Ion	Ratio	Lower	Upper
188	100		
94	7.2	16.1	24.1#
80	7.6	18.2	27.2#



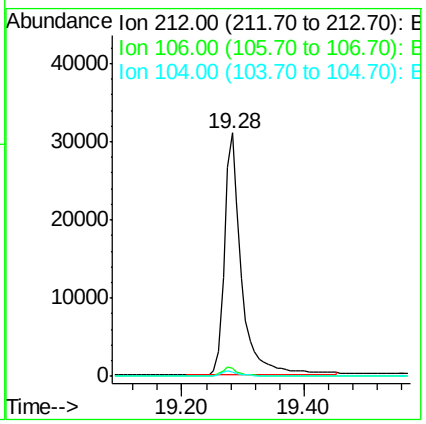


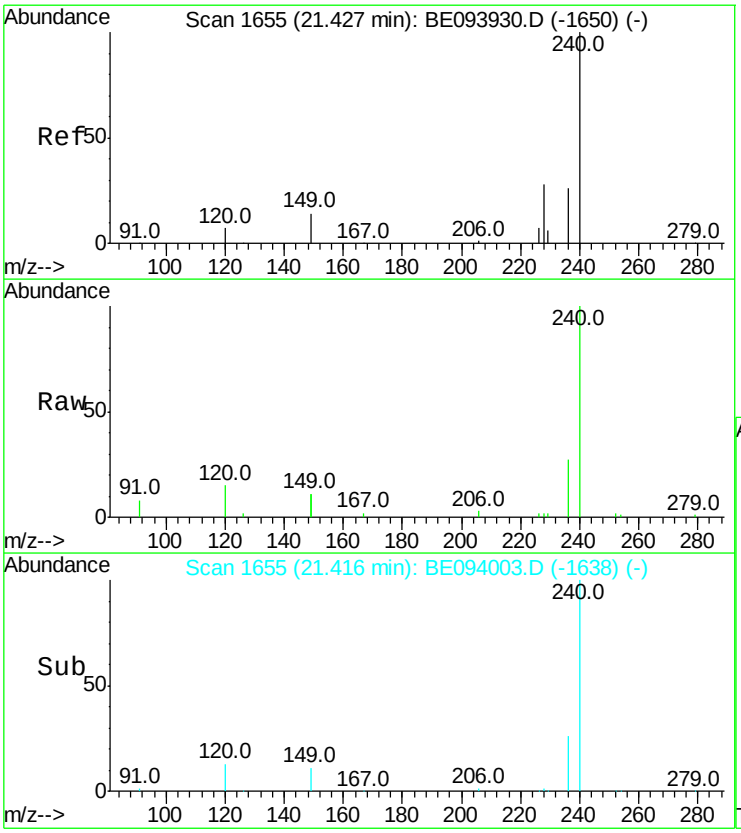
#25
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:212 Resp: 59201

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4

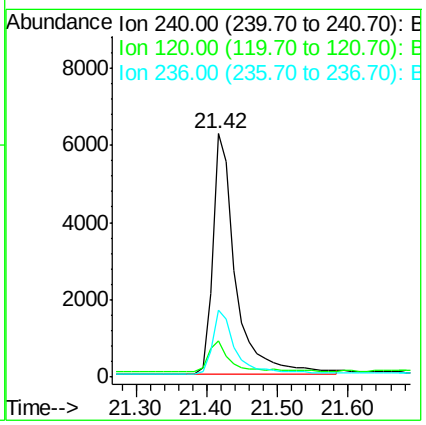


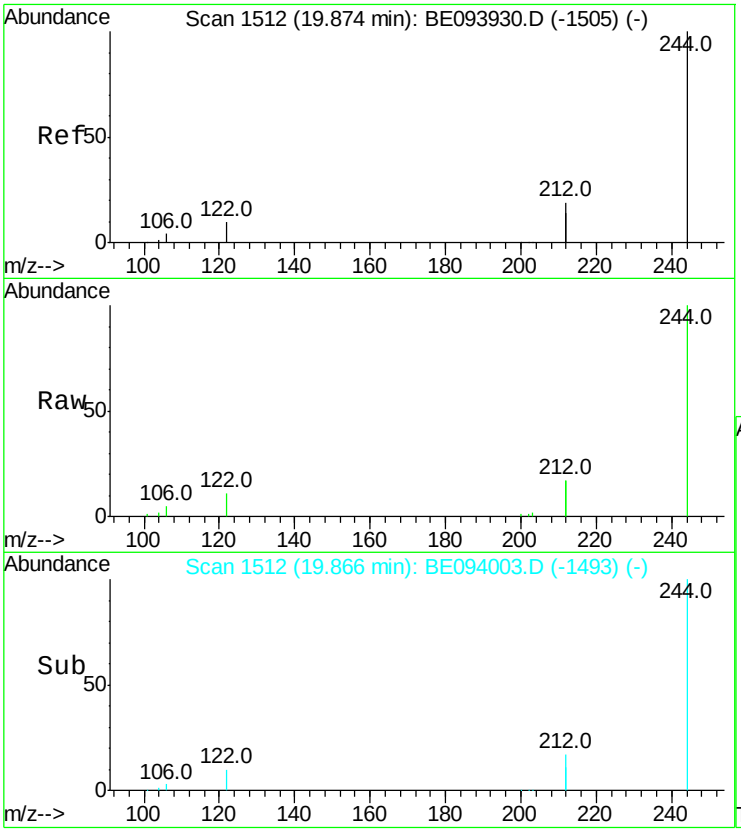


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:240 Resp: 14037

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.7	13.1#
236	27.4	21.3	31.9



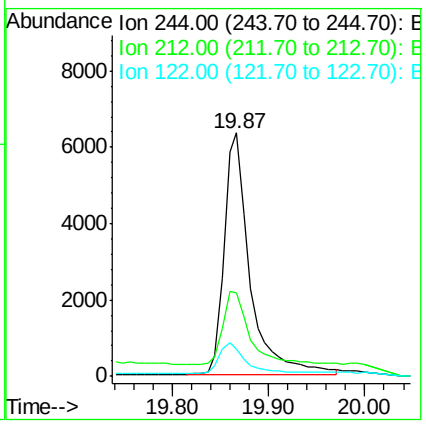


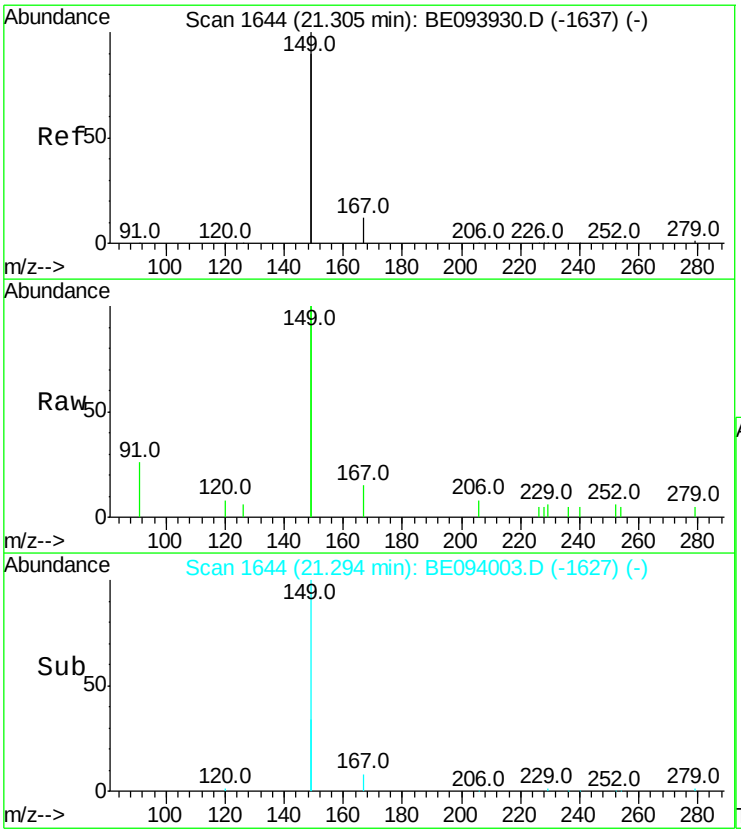
#29
Terphenyl-d14
Concen: 0.452 ng
RT: 19.87 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:244 Resp: 11674

Ion	Ratio	Lower	Upper
244	100		
212	34.6	28.3	42.5
122	11.4	9.4	14.0

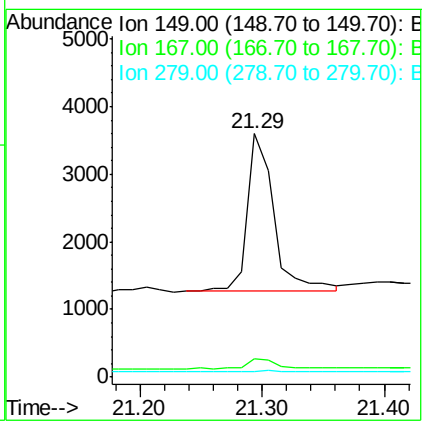


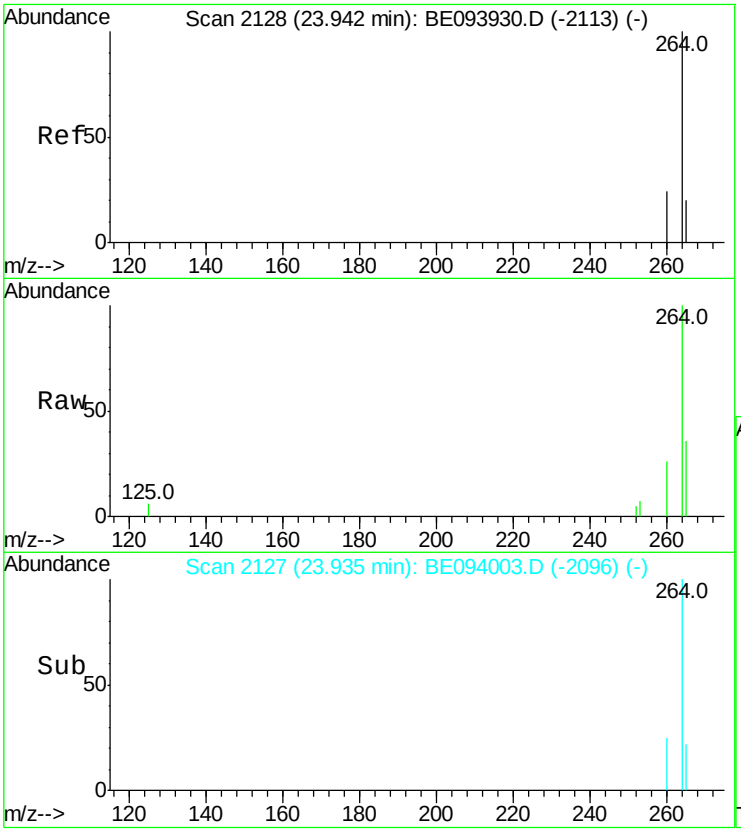


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:149 Resp: 3562

Ion	Ratio	Lower	Upper
149	100		
167	6.5	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: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tgt Ion:264 Resp: 10543

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.0	30.0
265	36.4	24.0	36.0#