Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094005.D
Acq On : 14 Sep 2017 14:45
Operator : SJ/JU
Sample : I5189-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-07-090717

Quant Time: Sep 15 01:30:09 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	1822	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	8025	0.40	ng	0.02
13) Acenaphthene-d10	14.54	164	5059	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	12087	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13184	0.40	ng	0.00
34) Perylene-d12	23.93	264	10122	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	653	0.11	ng	-0.01
5) Phenol-d6	7.13	99	467	0.05	ng	0.01
8) Nitrobenzene-d5	9.10	82	1264	0.19	ng	0.02
11) 2-Methylnaphthalene-d10	12.32	152	2588	0.20	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	276	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4228	0.21	ng	0.02
25) Fluoranthene-d10	19.28	212	33429	0.19	ng	0.00
29) Terphenyl-d14	19.87	244	6651	0.27	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	8264	0.084	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\
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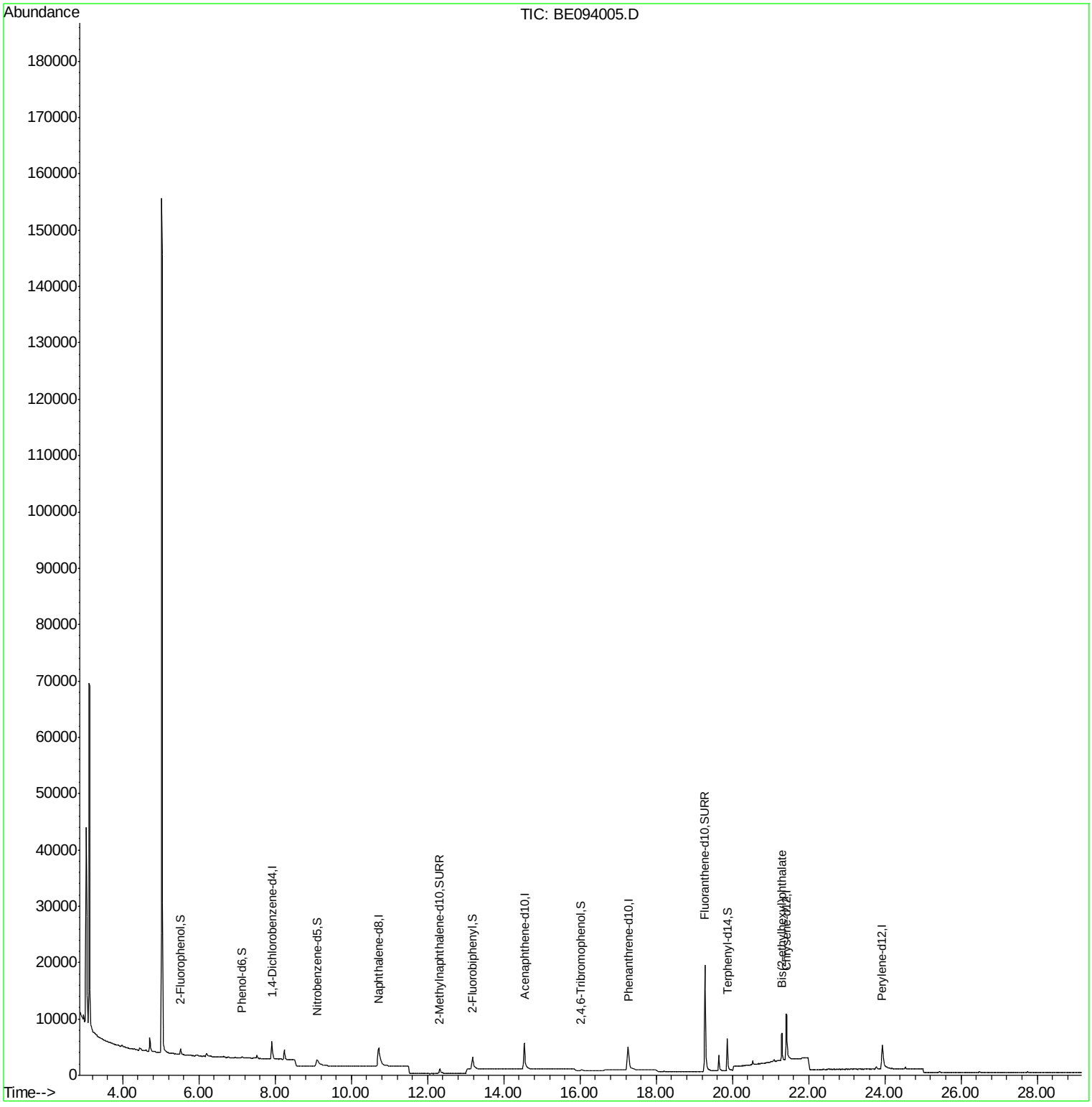
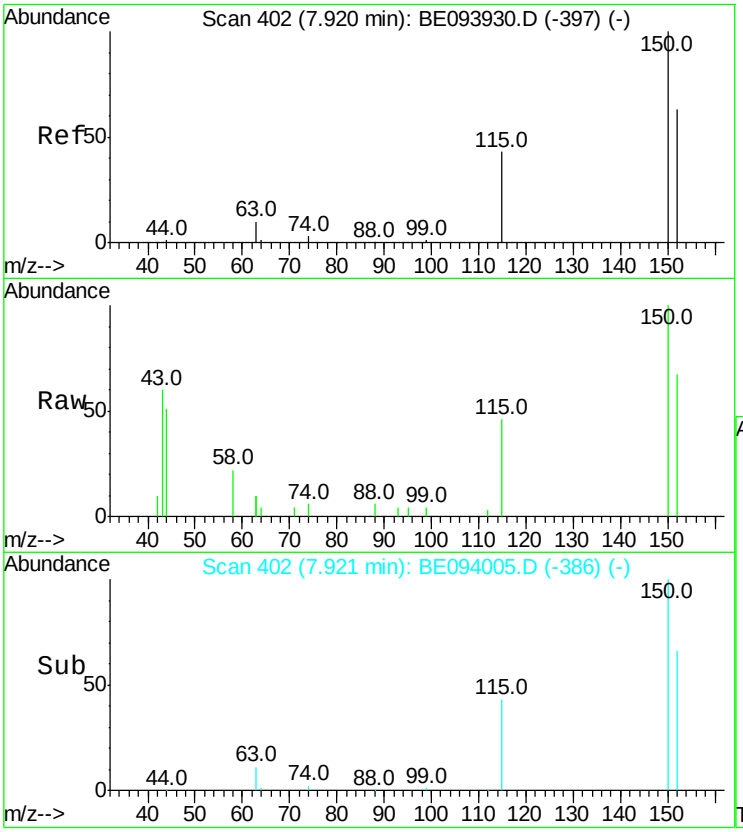
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



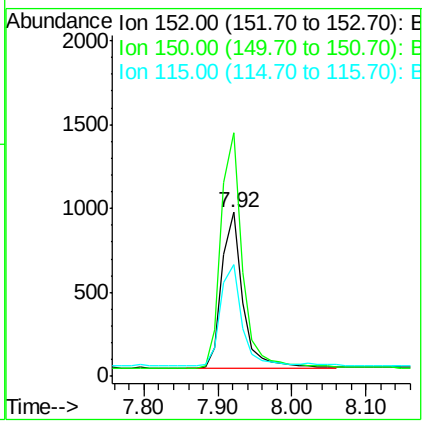


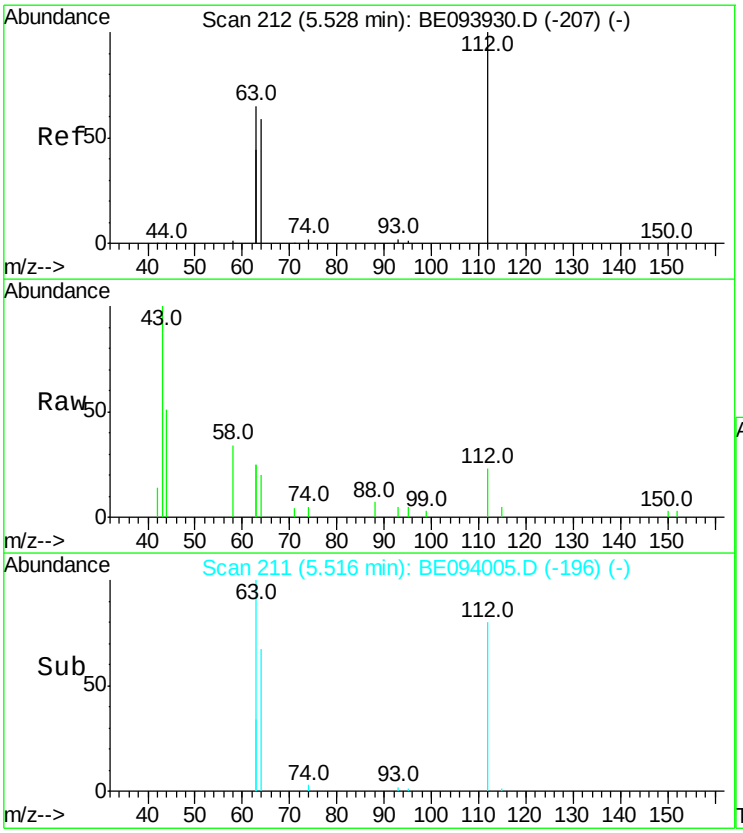
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:152 Resp: 1822

Ion	Ratio	Lower	Upper
152	100		
150	148.4	121.8	182.6
115	67.8	52.6	79.0

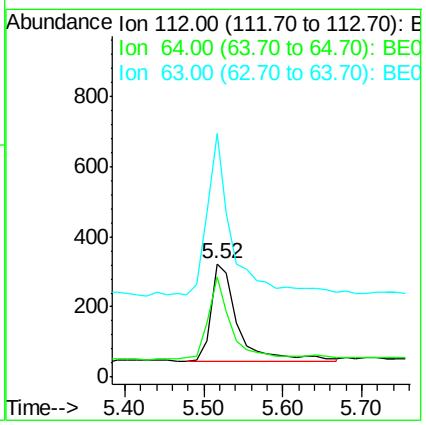


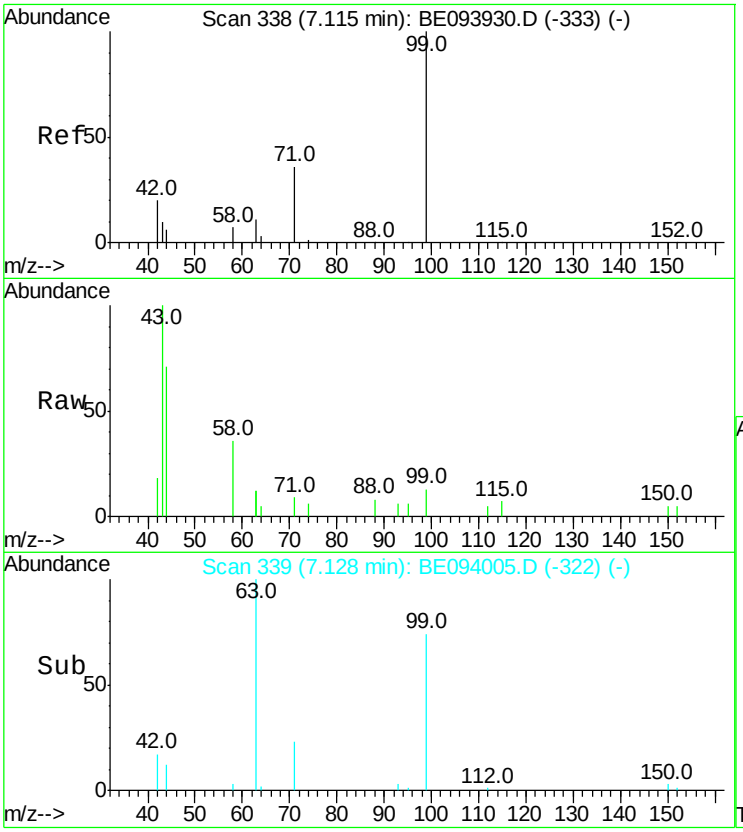


#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.52 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:112 Resp: 653

Ion	Ratio	Lower	Upper
112	100		
64	74.0	57.7	86.5
63	153.4	116.0	174.0



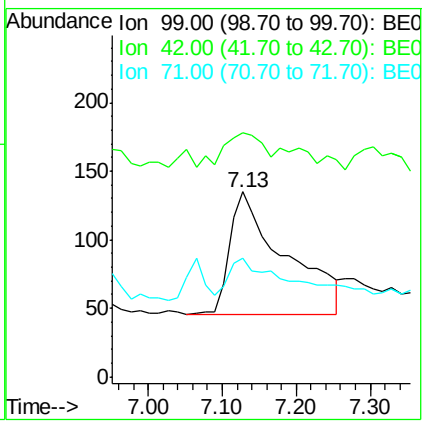


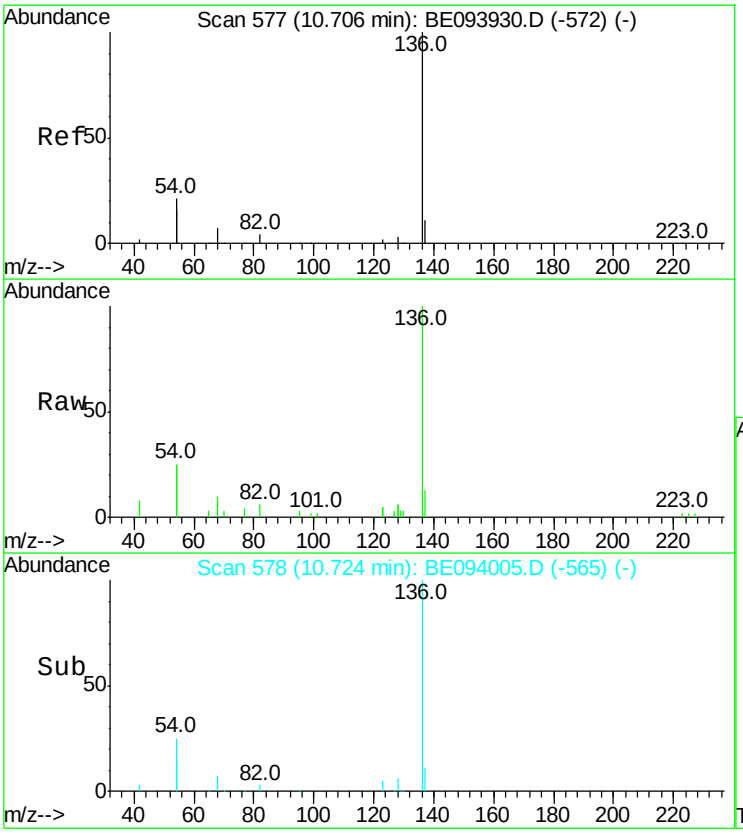
#5
Phenol-d6
Concen: 0.053 ng
RT: 7.13 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion: 99 Resp: 467

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.1	25.7
71	30.4	26.6	39.8

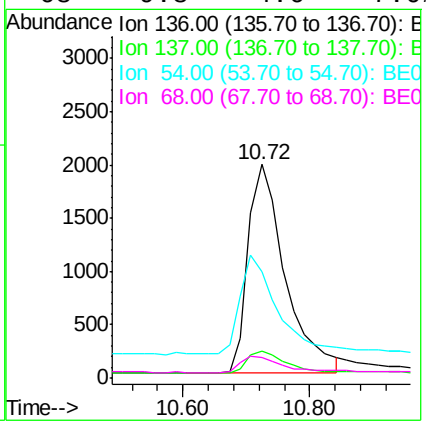


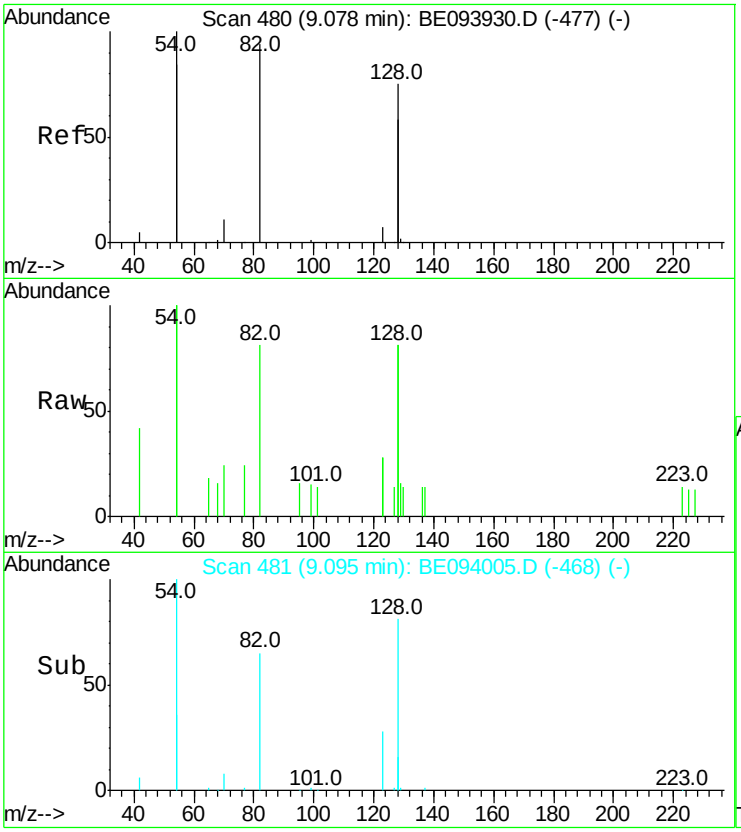


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.02 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:136 Resp: 8025

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.2	13.8
54	49.6	21.9	32.9#
68	9.8	4.6	7.0#



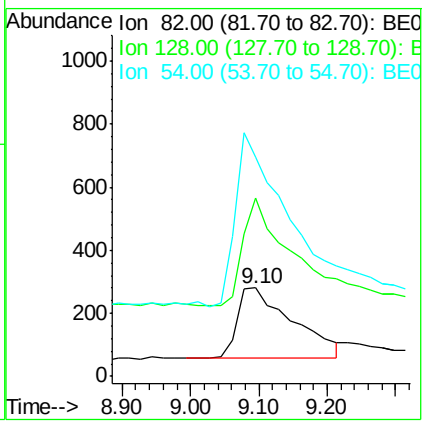


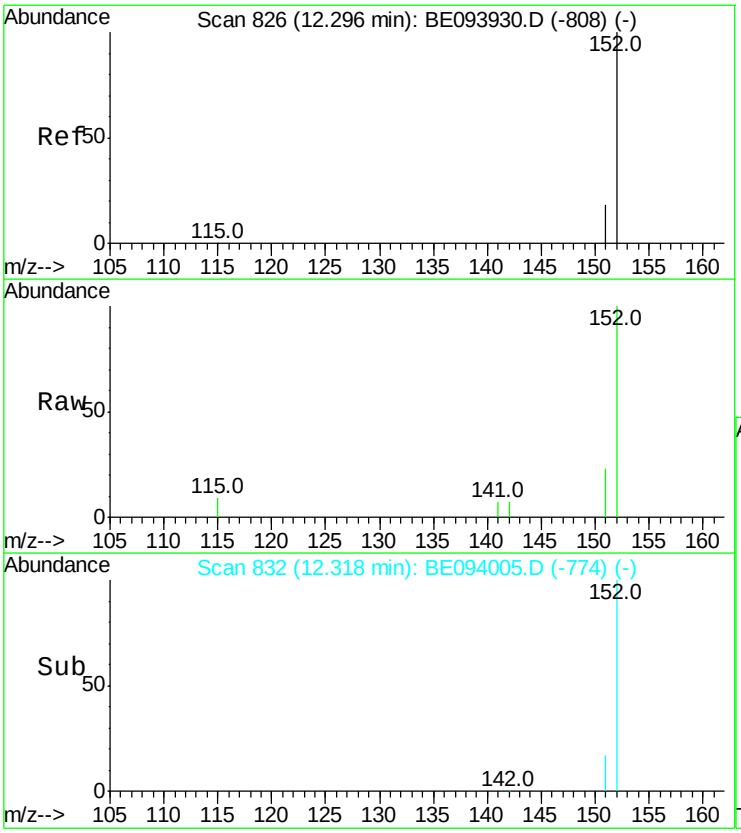
#8
Nitrobenzene-d5
Concen: 0.186 ng
RT: 9.10 min Scan# 481
Delta R.T. 0.02 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion: 82 Resp: 1264

Ion	Ratio	Lower	Upper
82	100		
128	200.7	91.4	137.0#
54	247.7	197.8	296.8

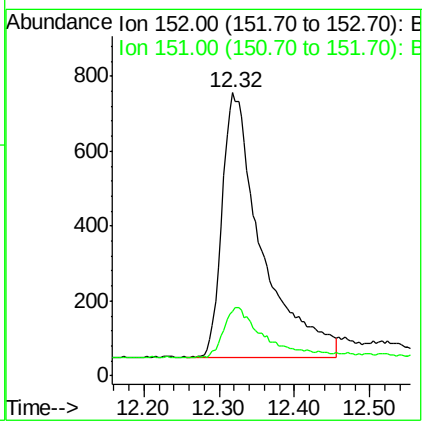


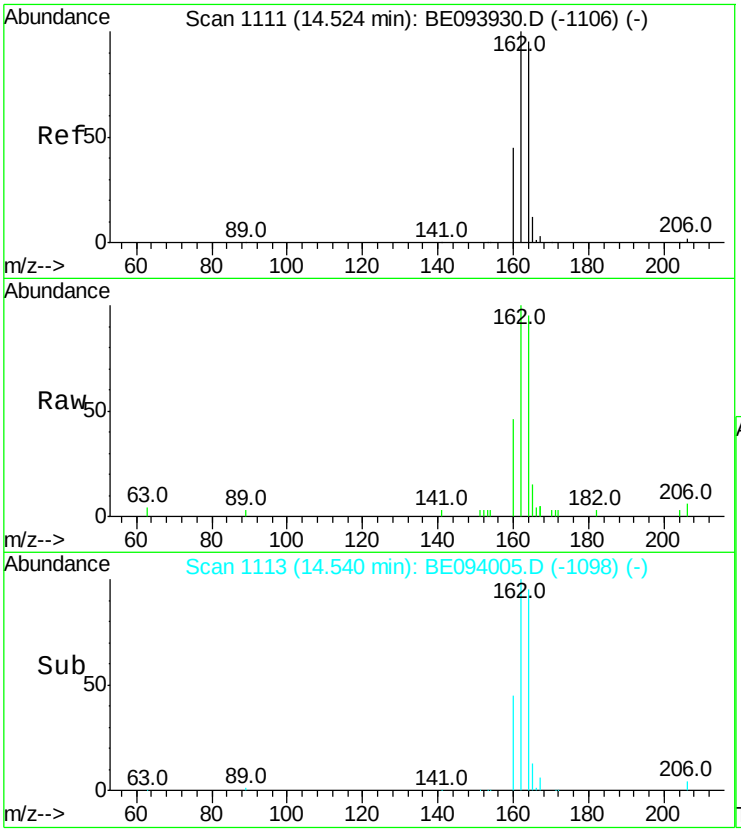


#11
2-Methylnaphthalene-d10
Concen: 0.202 ng
RT: 12.32 min Scan# 832
Delta R.T. 0.02 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:152 Resp: 2588

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0



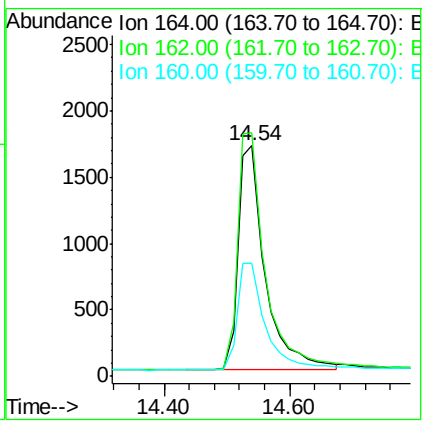


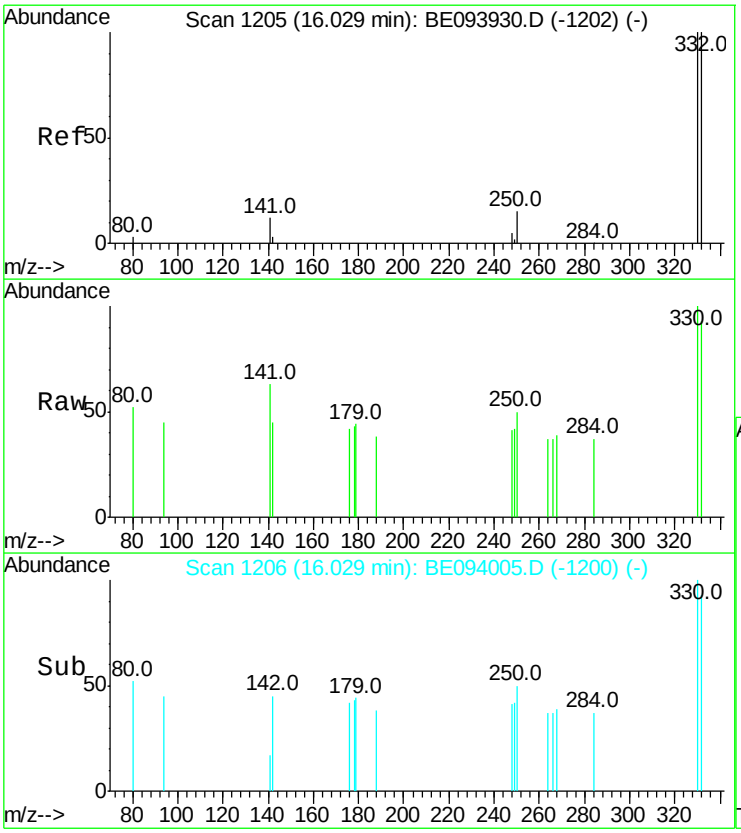
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.02 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:164 Resp: 5059

Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.8	121.2
160	48.8	37.0	55.4

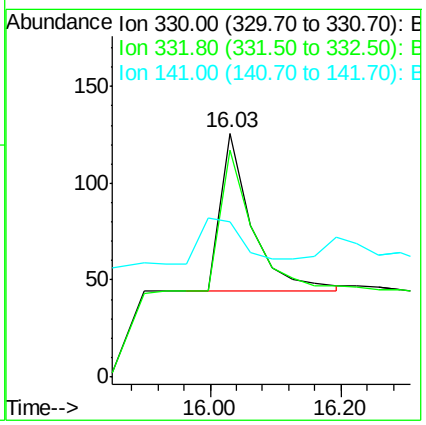


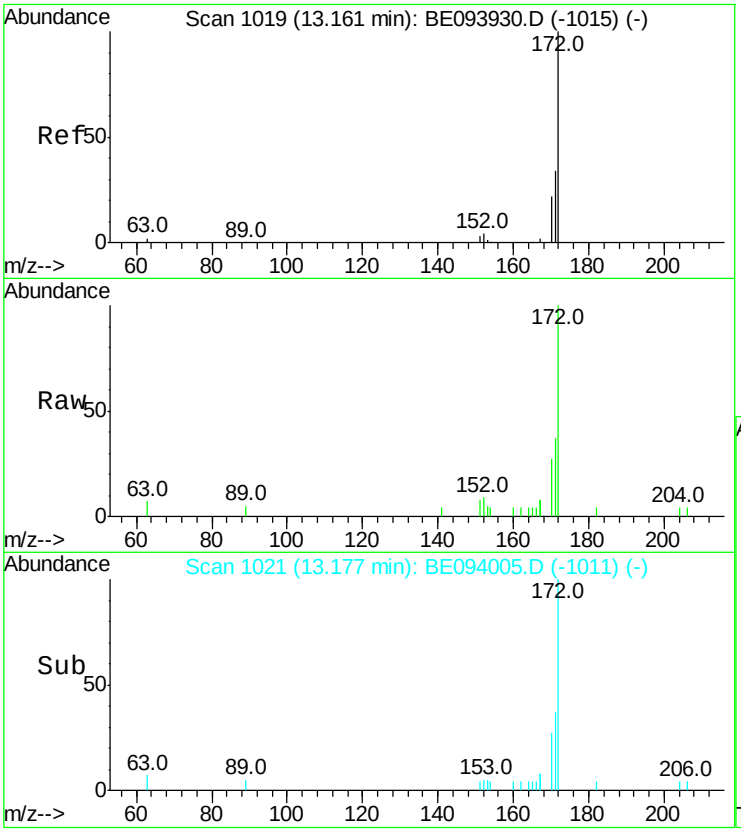


#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:330 Resp: 276

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.9	115.3
141	0.0	0.0	0.0



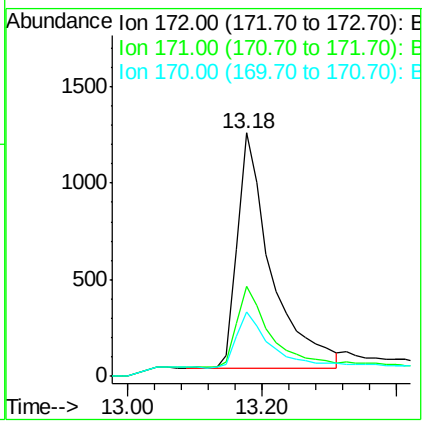


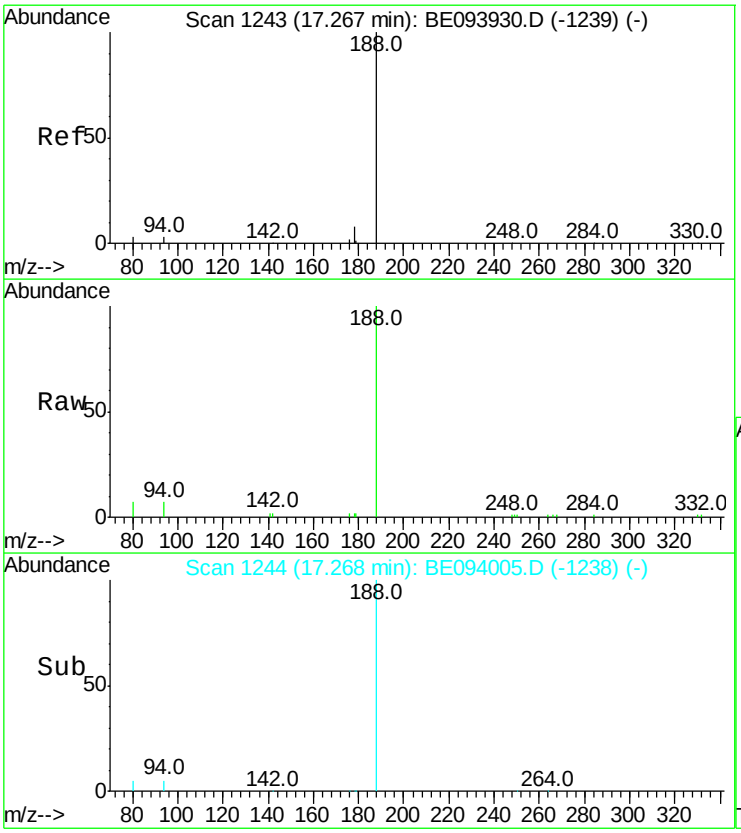
#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:172 Resp: 4228

Ion	Ratio	Lower	Upper
172	100		
171	36.8	26.9	40.3
170	26.5	17.3	25.9#

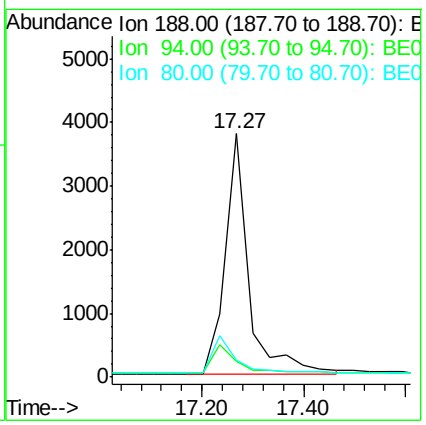


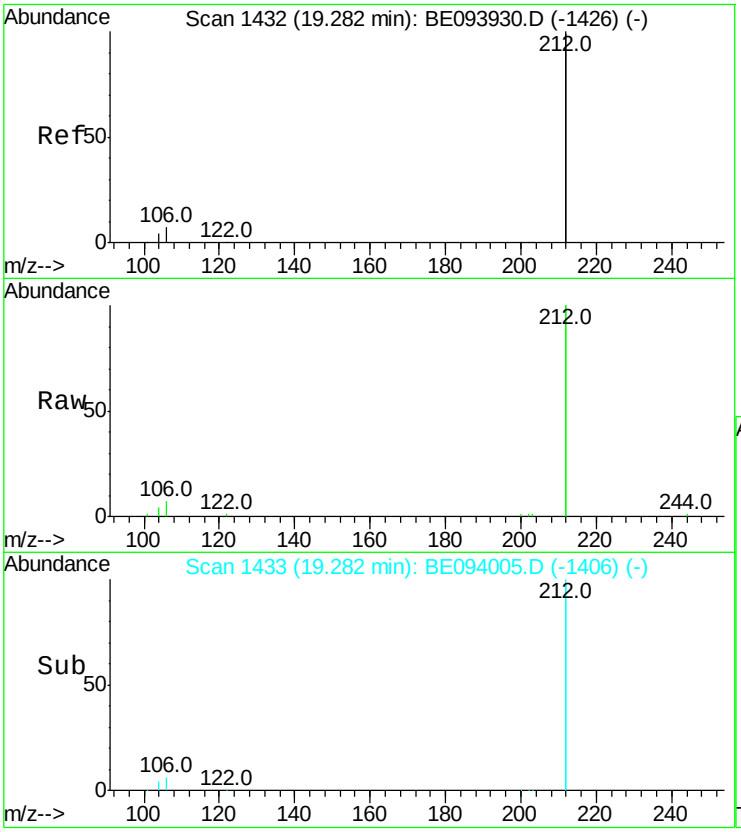


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:188 Resp: 12087

Ion	Ratio	Lower	Upper
188	100		
94	6.6	16.1	24.1#
80	6.8	18.2	27.2#



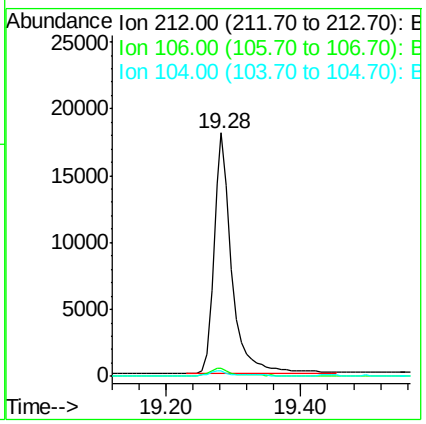


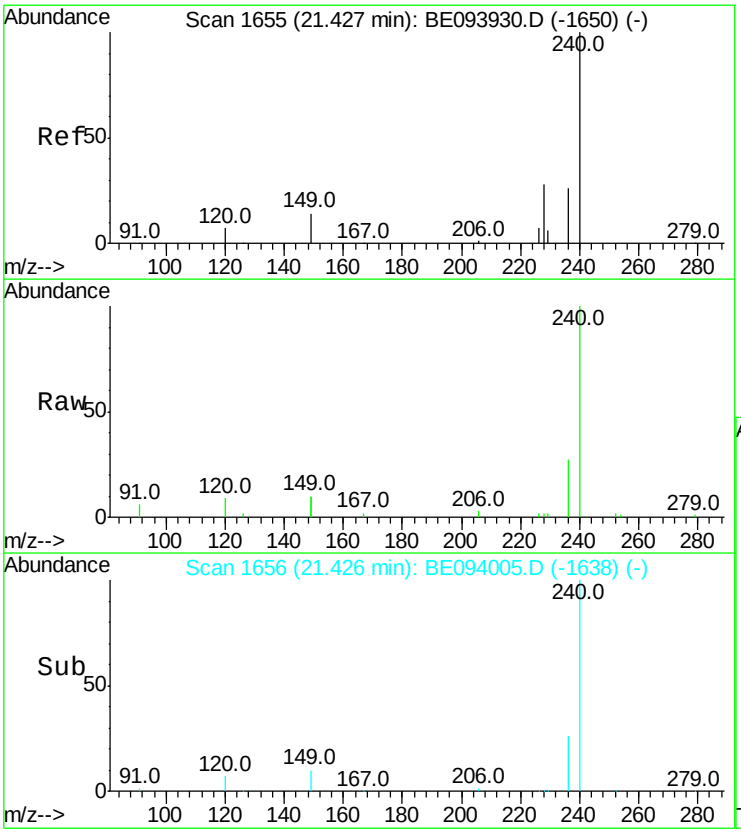
#25
Fluoranthene-d10
Concen: 0.186 ng
RT: 19.28 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:212 Resp: 33429

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.1	1.6	2.4

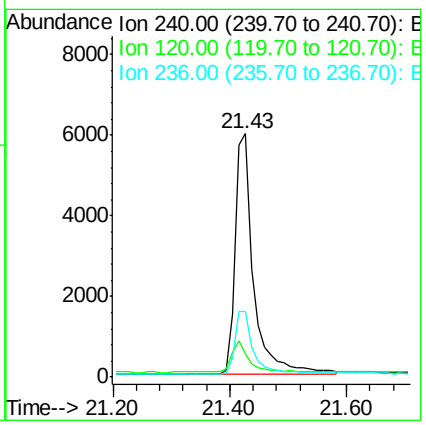


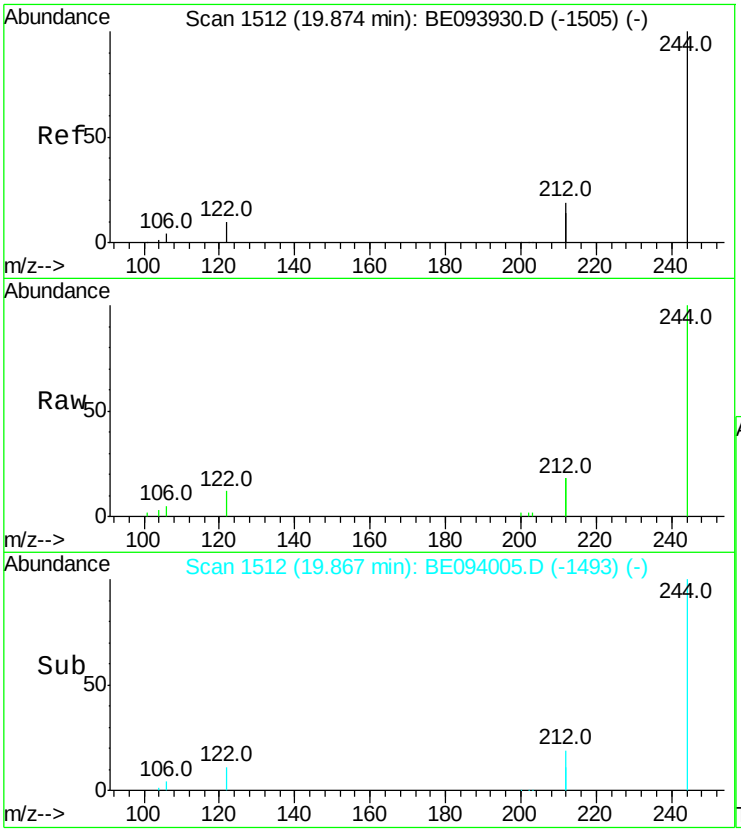


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:240 Resp: 13184

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.7	13.1
236	26.8	21.3	31.9



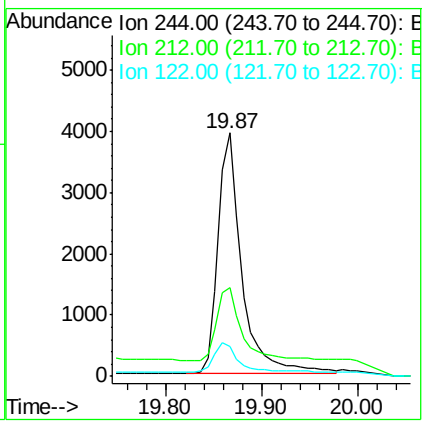


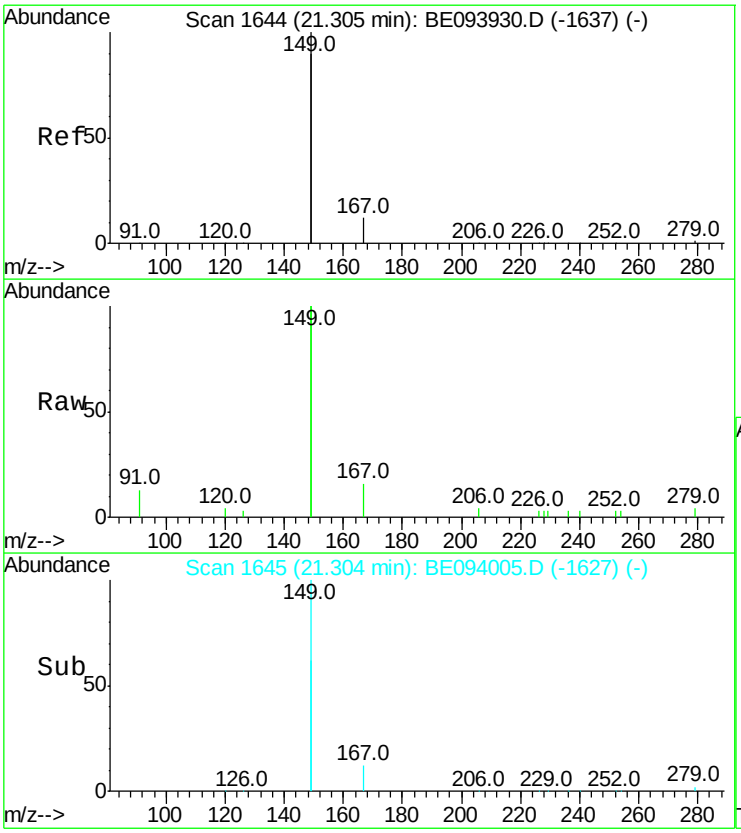
#29
Terphenyl-d14
Concen: 0.274 ng
RT: 19.87 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:244 Resp: 6651

Ion	Ratio	Lower	Upper
244	100		
212	36.6	28.3	42.5
122	12.1	9.4	14.0

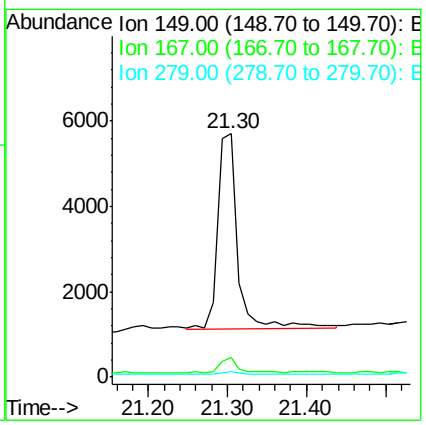


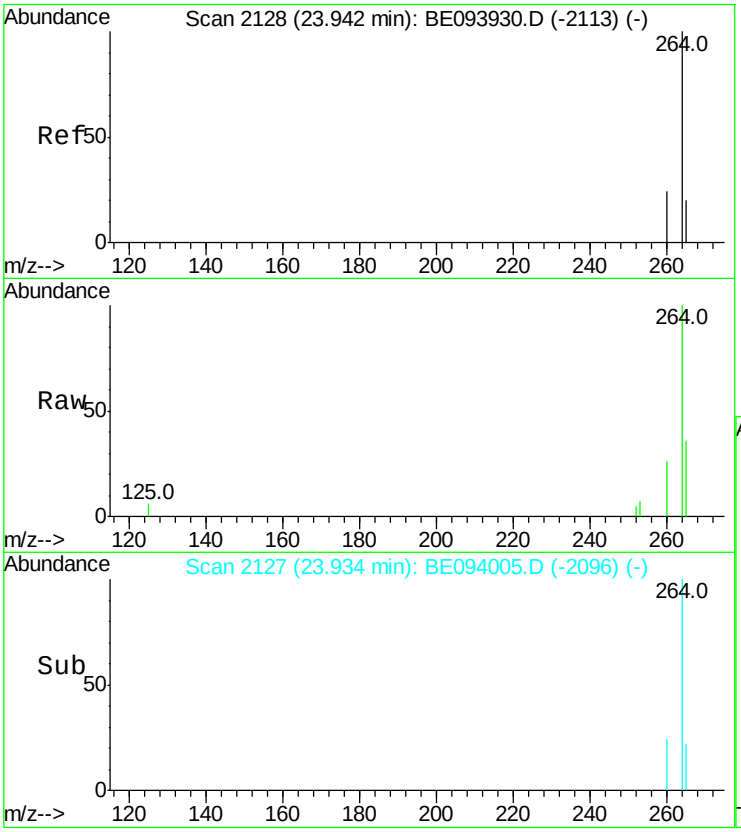


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BE094005.D
Acq: 14 Sep 2017 14:45

Tgt Ion:149 Resp: 8264

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.5	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: BE094005.D
Acq: 14 Sep 2017 14:45

Instrument :
BNA_E
ClientSampleId :
C-MW-07-090717

Tgt Ion:264 Resp: 10122

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.0	30.0
265	35.9	24.0	36.0