Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094008.D
Acq On : 14 Sep 2017 16:38
Operator : SJ/JU
Sample : I5189-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-11-090717

Quant Time: Sep 15 01:35:21 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	2241	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10967	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6612	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16493	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	14792	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11995	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1123	0.15	ng	0.00
5) Phenol-d6	7.11	99	1052	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	3485	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6287	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	675	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10644	0.41	ng	-0.01
25) Fluoranthene-d10	19.27	212	71642	0.29	ng	0.00
29) Terphenyl-d14	19.86	244	19878	0.73	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	7513	0.068	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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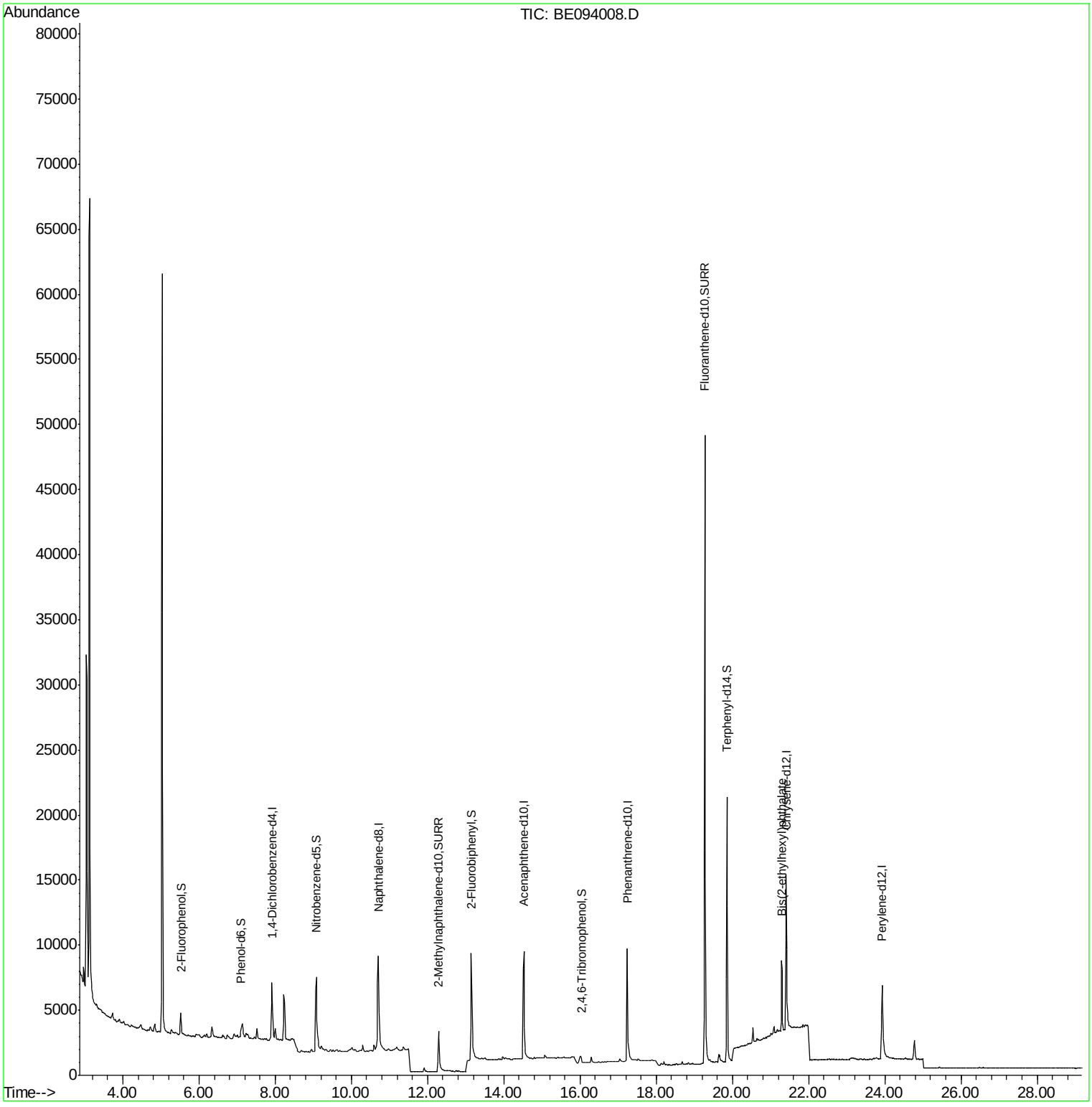
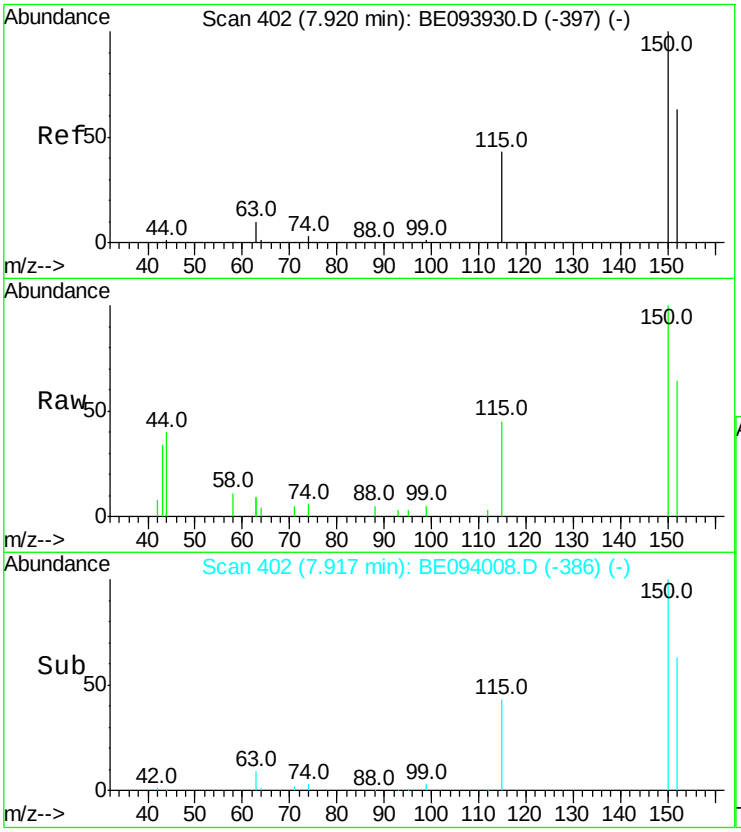
Quant Time: Sep 15 01:35:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



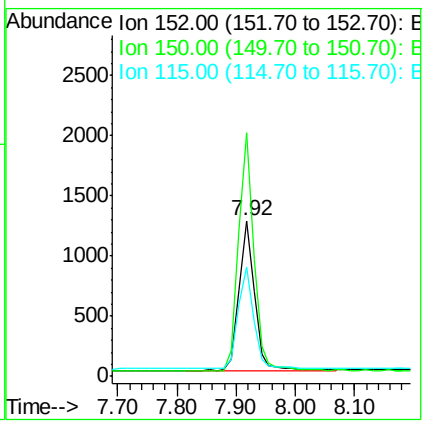


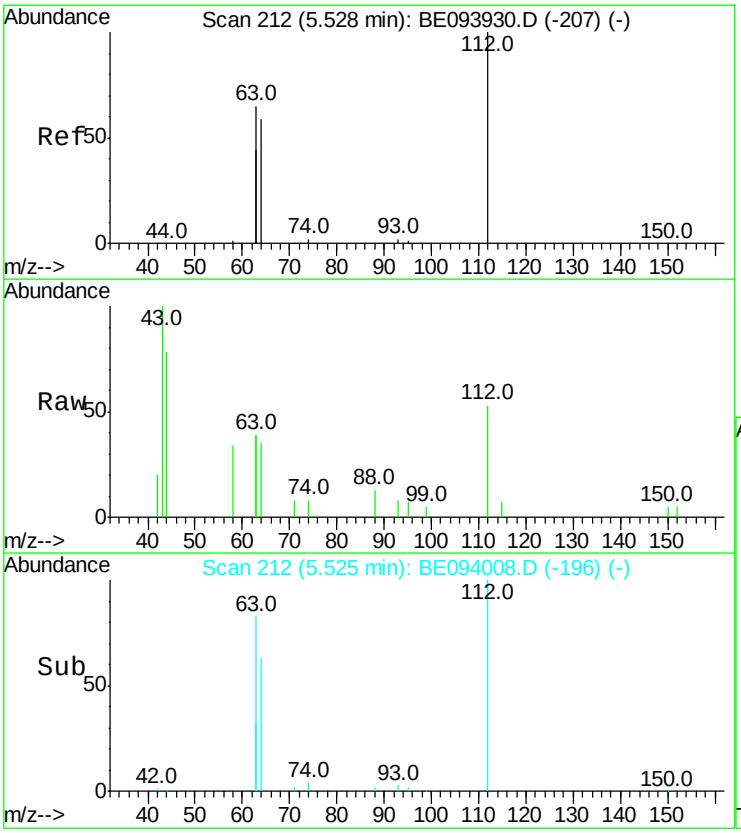
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:152 Resp: 2241

Ion	Ratio	Lower	Upper
152	100		
150	156.2	121.8	182.6
115	70.4	52.6	79.0

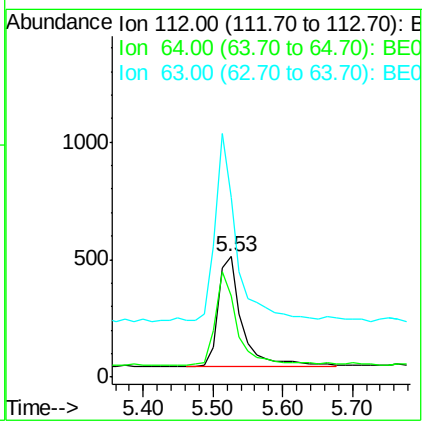


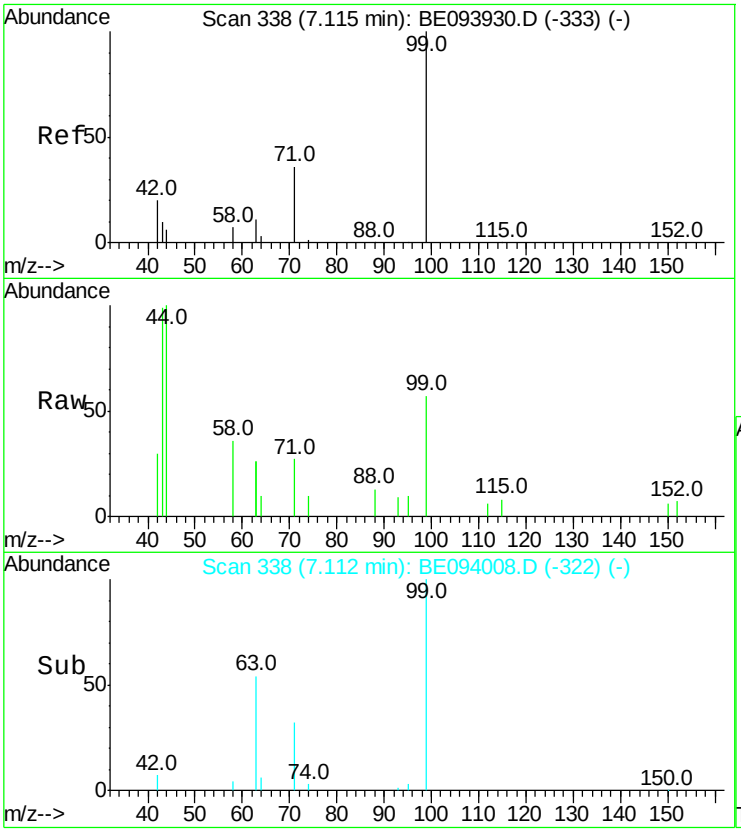


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:112 Resp: 1123

Ion	Ratio	Lower	Upper
112	100		
64	77.6	57.7	86.5
63	153.1	116.0	174.0



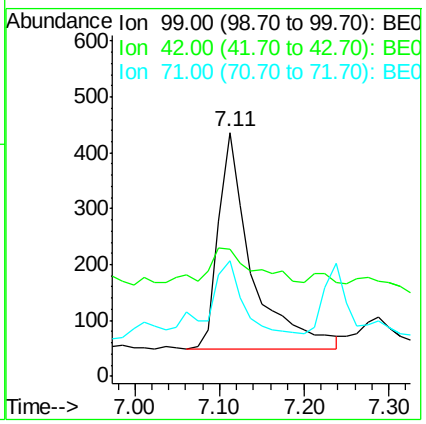


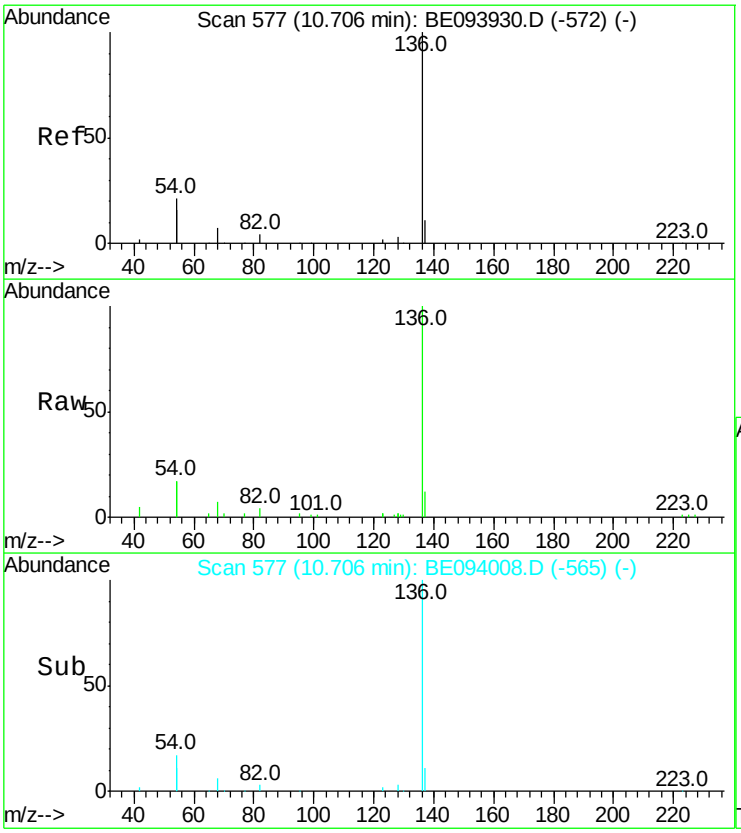
#5
Phenol-d6
Concen: 0.097 ng
RT: 7.11 min Scan# 338
Delta R.T. -0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion: 99 Resp: 1052

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.1	25.7
71	33.4	26.6	39.8

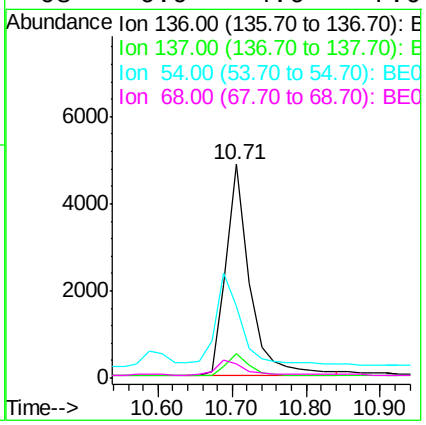


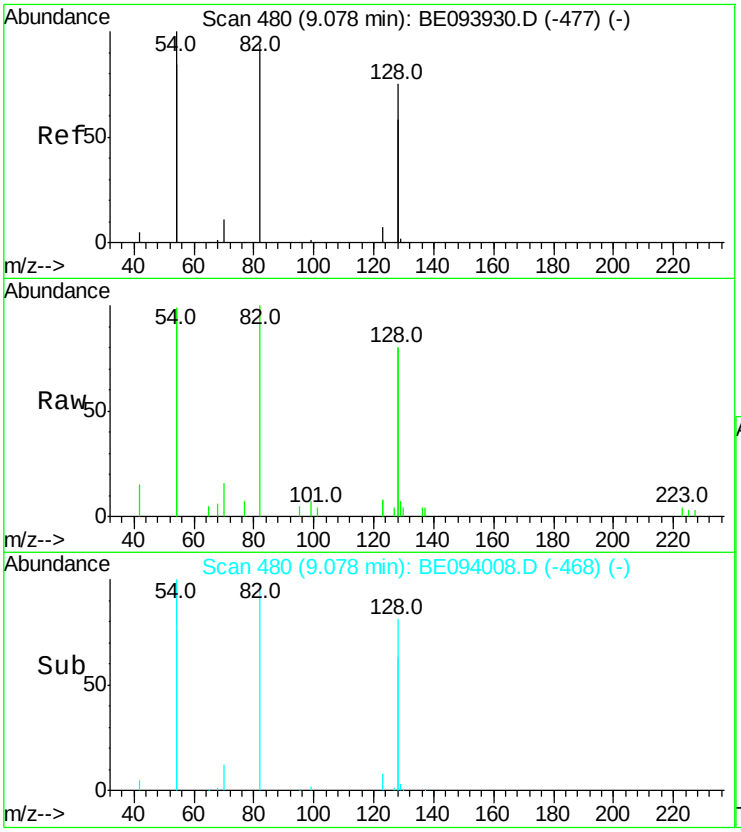


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:136 Resp: 10967

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	33.3	21.9	32.9#
68	6.9	4.6	7.0



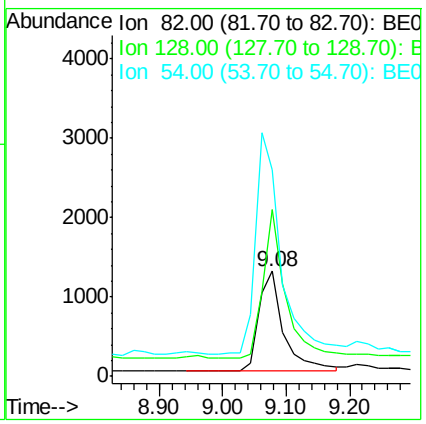


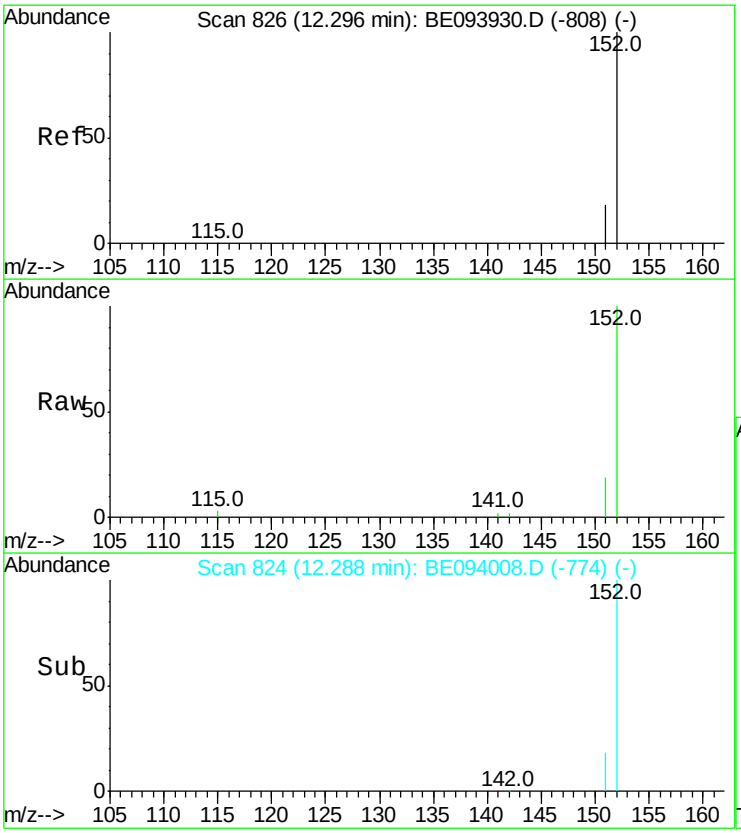
#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion: 82 Resp: 3485

Ion	Ratio	Lower	Upper
82	100		
128	159.3	91.4	137.0#
54	197.4	197.8	296.8#

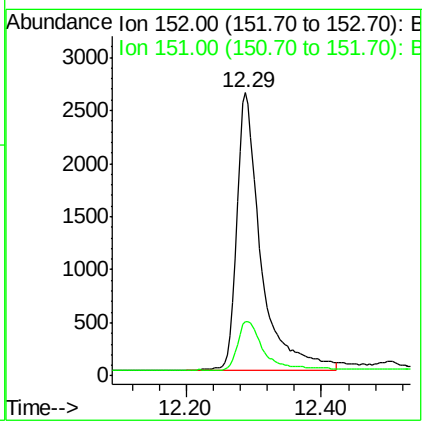


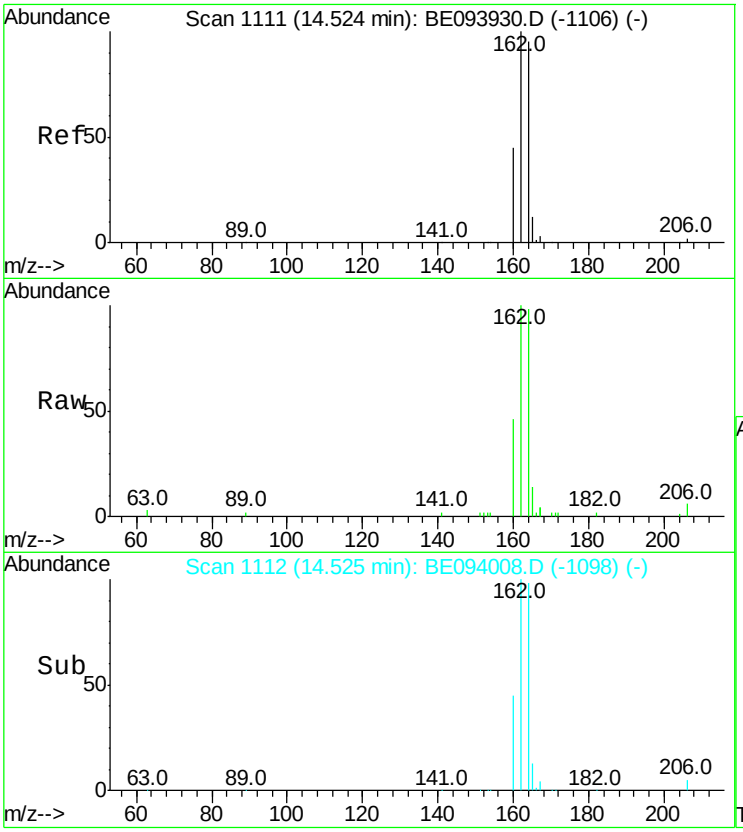


#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:152 Resp: 6287

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0



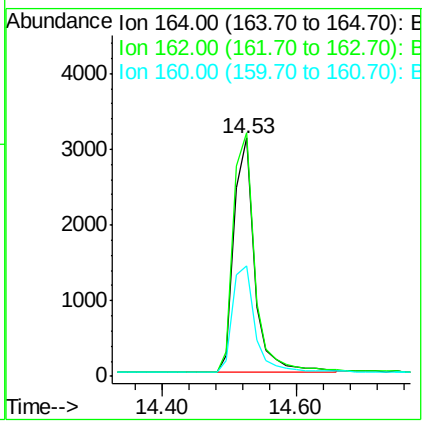


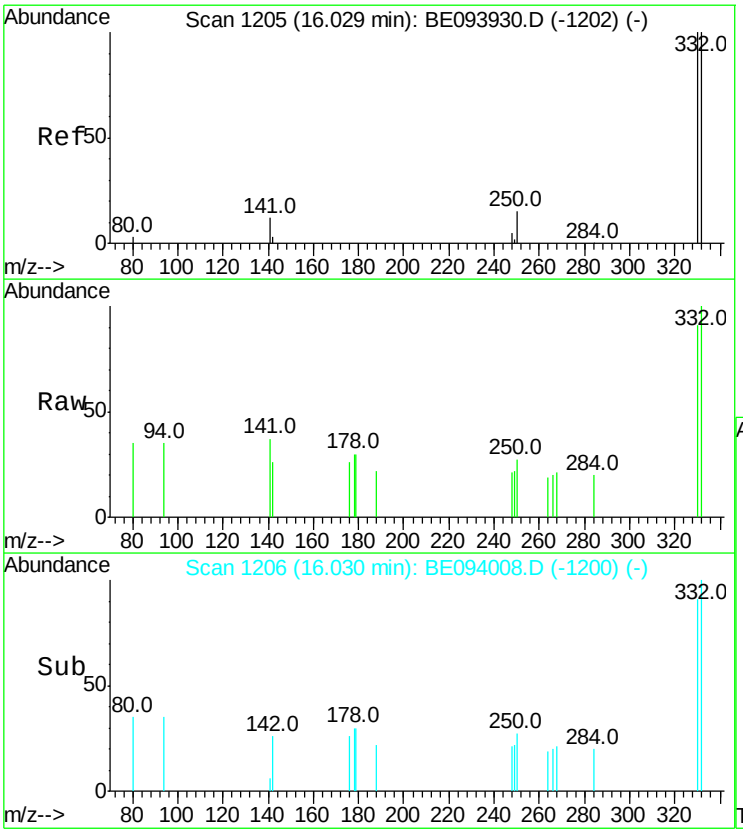
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:164 Resp: 6612

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	46.6	37.0	55.4

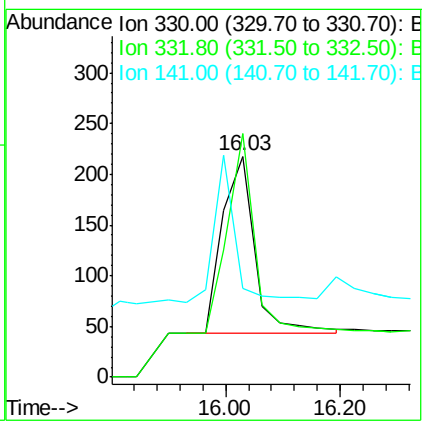


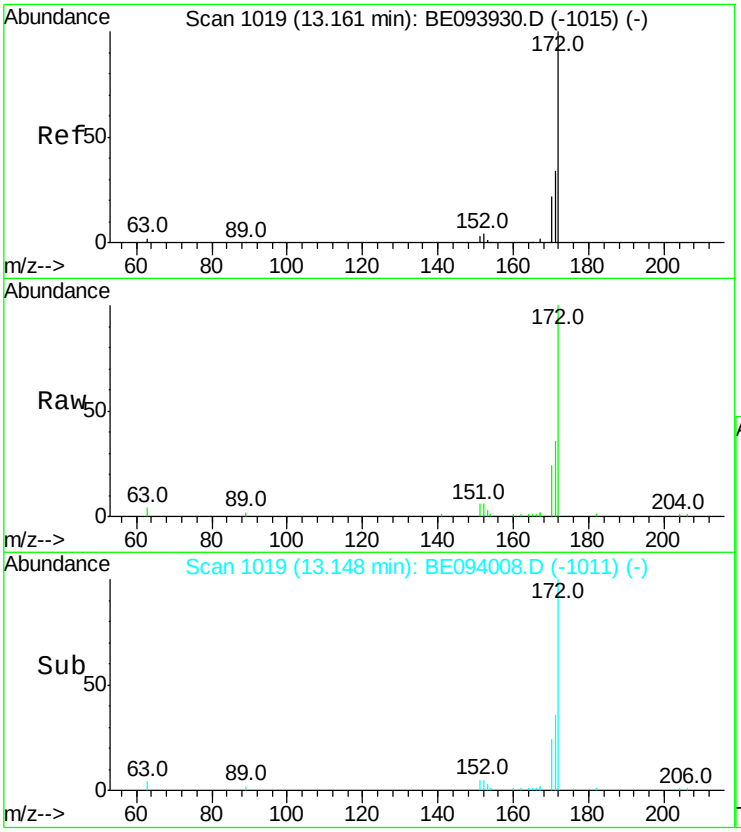


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:330 Resp: 675

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	0.0	0.0	0.0



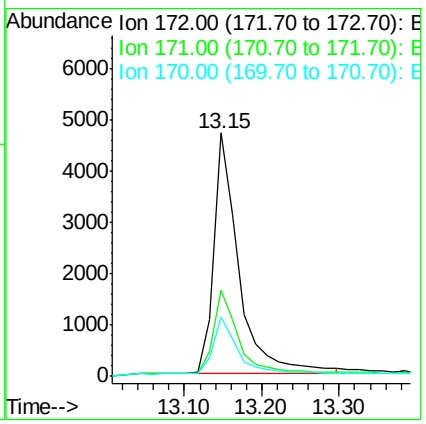


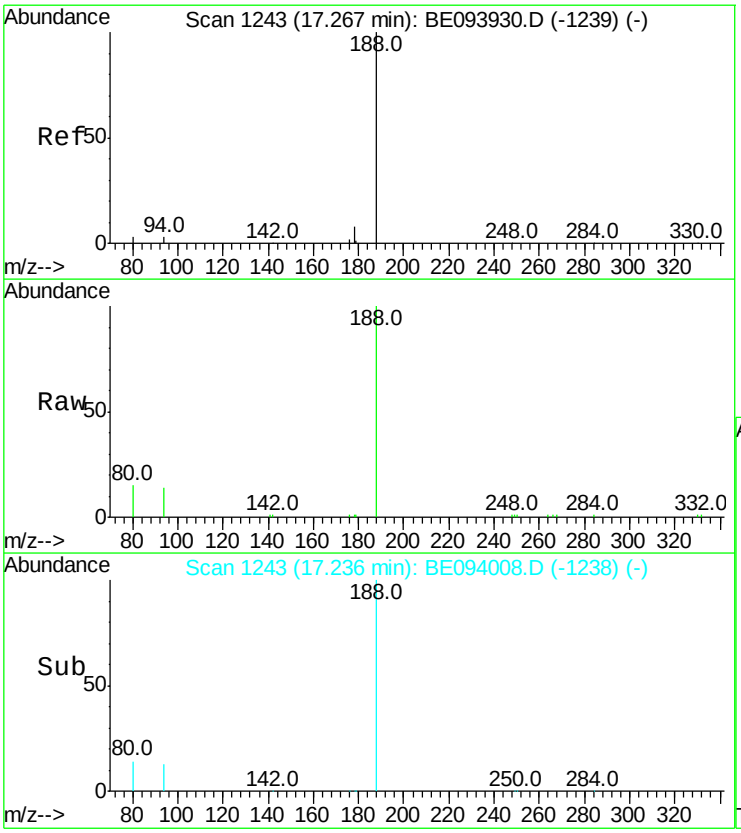
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:172 Resp: 10644

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.9	40.3
170	24.4	17.3	25.9

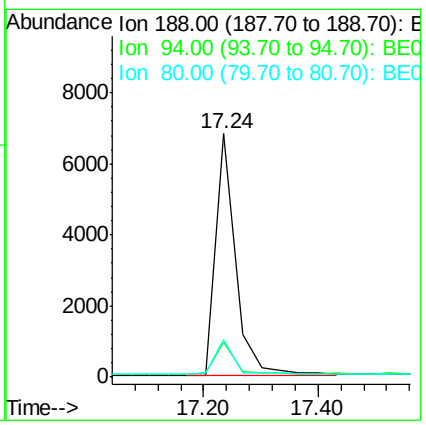


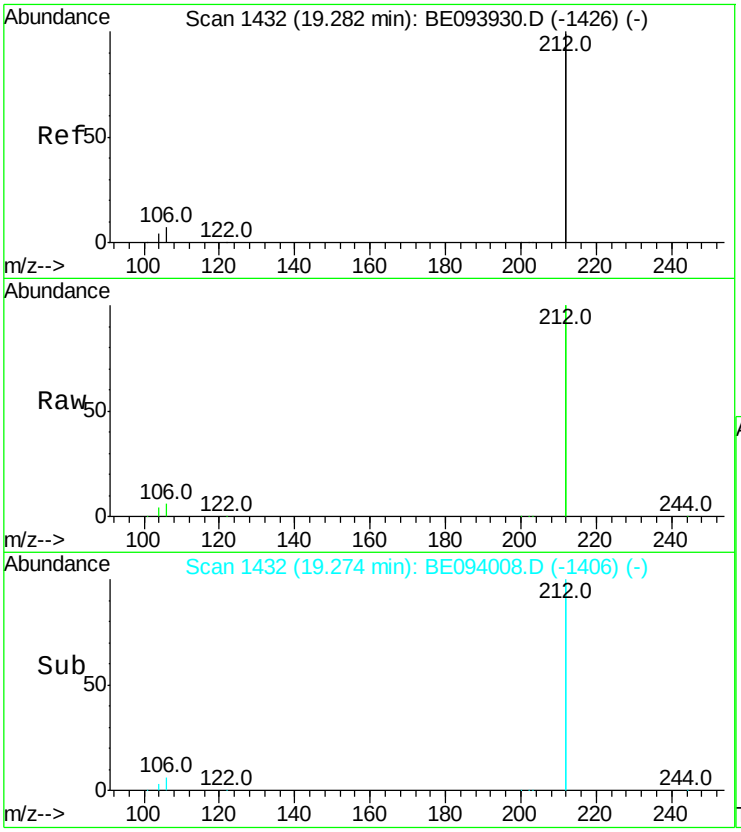


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:188 Resp: 16493

Ion	Ratio	Lower	Upper
188	100		
94	14.3	16.1	24.1#
80	15.2	18.2	27.2#



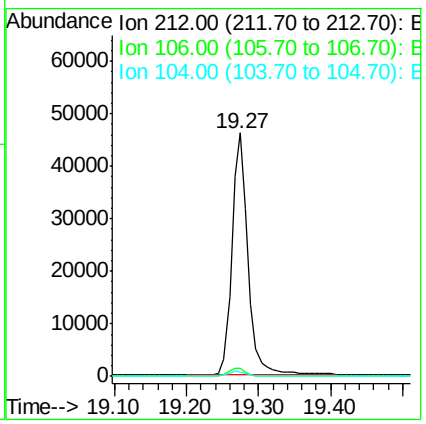


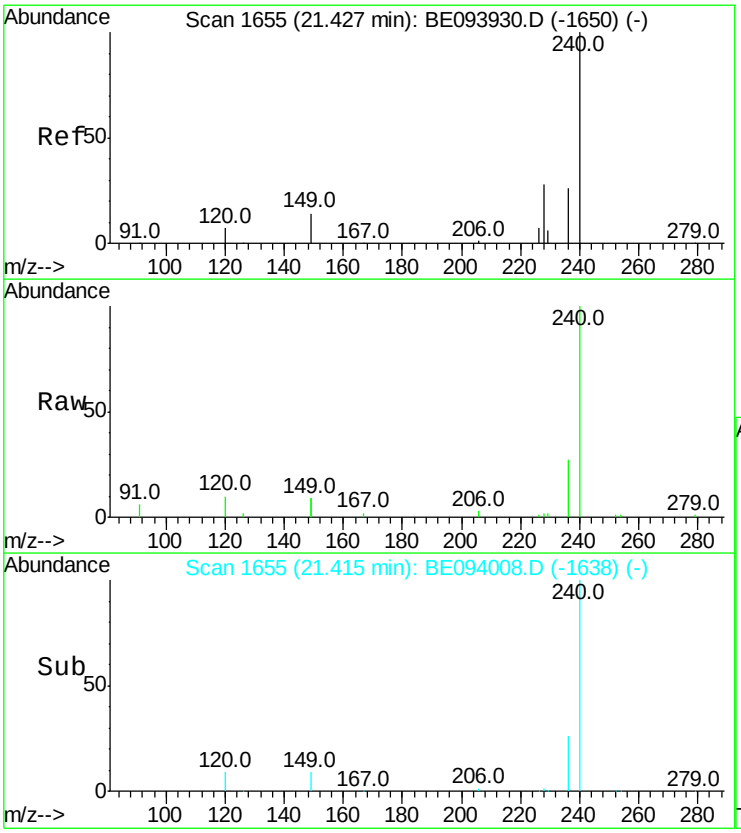
#25
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:212 Resp: 71642

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.7	4.1
104	1.9	1.6	2.4

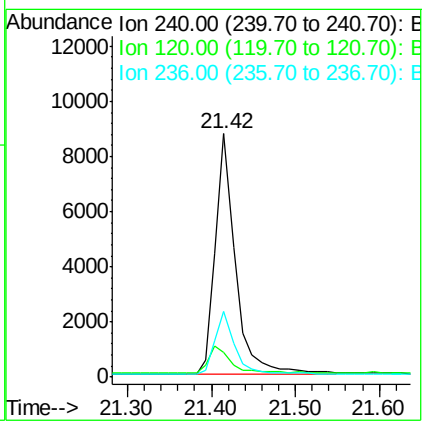


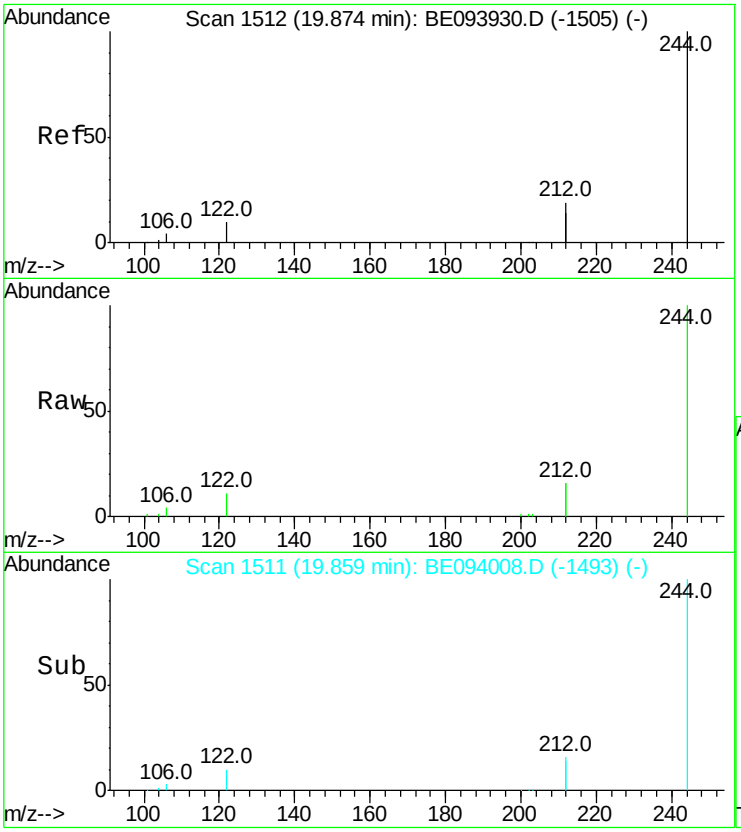


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:240 Resp: 14792

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.7	13.1
236	26.8	21.3	31.9



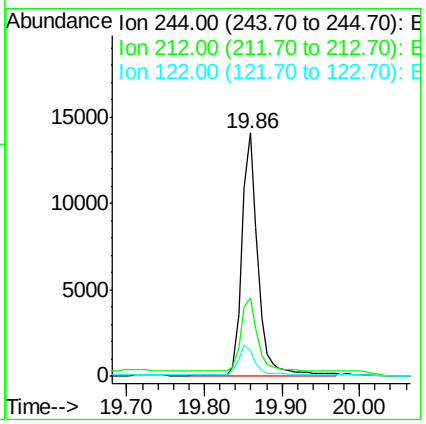


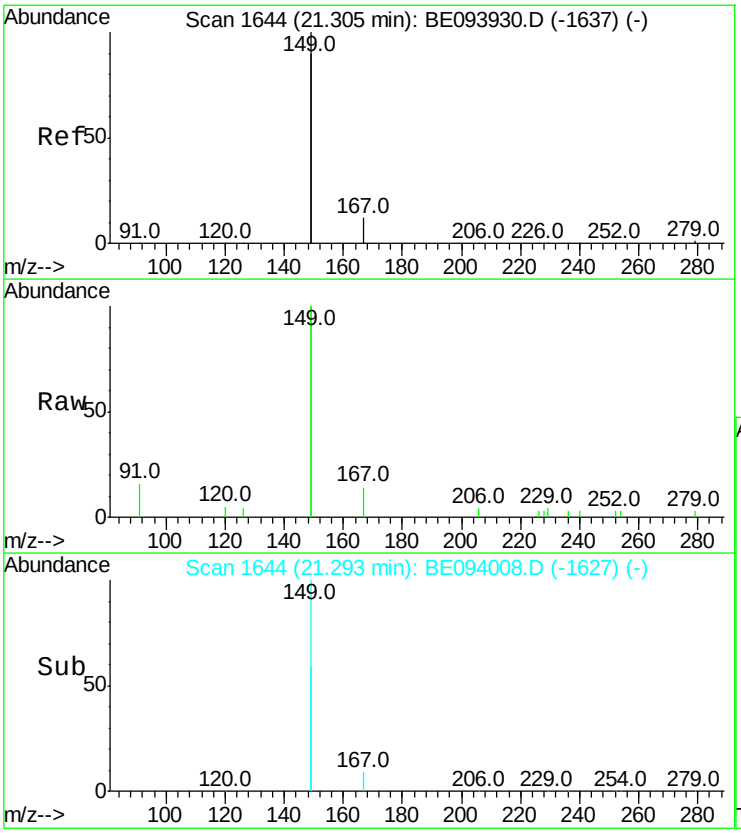
#29
Terphenyl-d14
Concen: 0.730 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:244 Resp: 19878

Ion	Ratio	Lower	Upper
244	100		
212	32.2	28.3	42.5
122	10.9	9.4	14.0

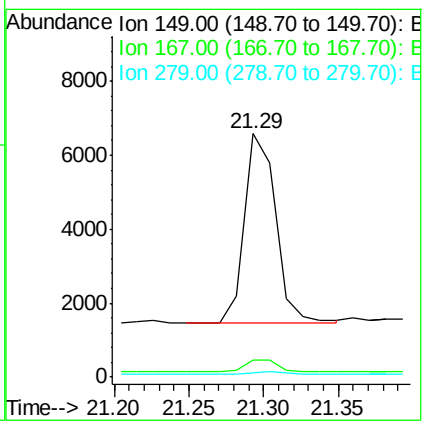


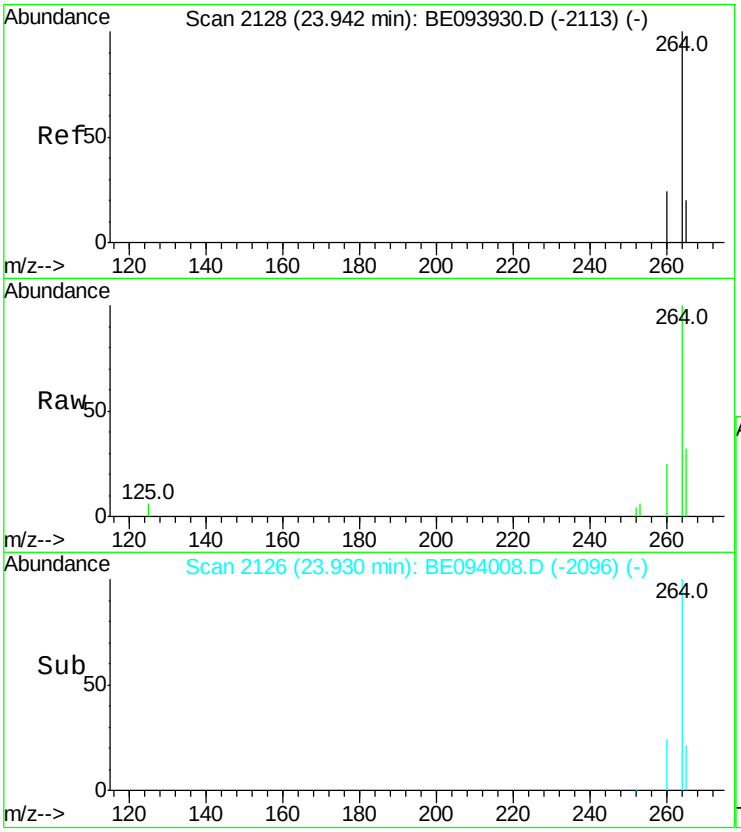


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Tgt Ion:149 Resp: 7513

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.4	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BE094008.D
Acq: 14 Sep 2017 16:38

Instrument :
BNA_E
ClientSampleId :
C-MW-11-090717

Tgt Ion:264 Resp: 11995

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	32.4	24.0	36.0