Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096820.D
Acq On : 18 Jun 2018 22:17
Operator : SJ/JU
Sample : J3467-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-10-061218

Quant Time: Jun 19 01:44:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3078	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	14625	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7530	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	22389	0.40	ng	0.00
27) Chrysene-d12	20.98	240	24183	0.40	ng	0.00
34) Perylene-d12	23.22	264	24448	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1585	0.24	ng	0.00
5) Phenol-d6	6.59	99	1387	0.14	ng	0.00
8) Nitrobenzene-d5	8.53	82	3914	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	8721	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	959	0.56	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	16362	0.53	ng	0.00
25) Fluoranthene-d10	18.81	212	106557	0.49	ng	0.00
29) Terphenyl-d14	19.43	244	33663	0.61	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.94	149	19067	0.433	ng	99

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

Quantitation Report (QT Reviewed)

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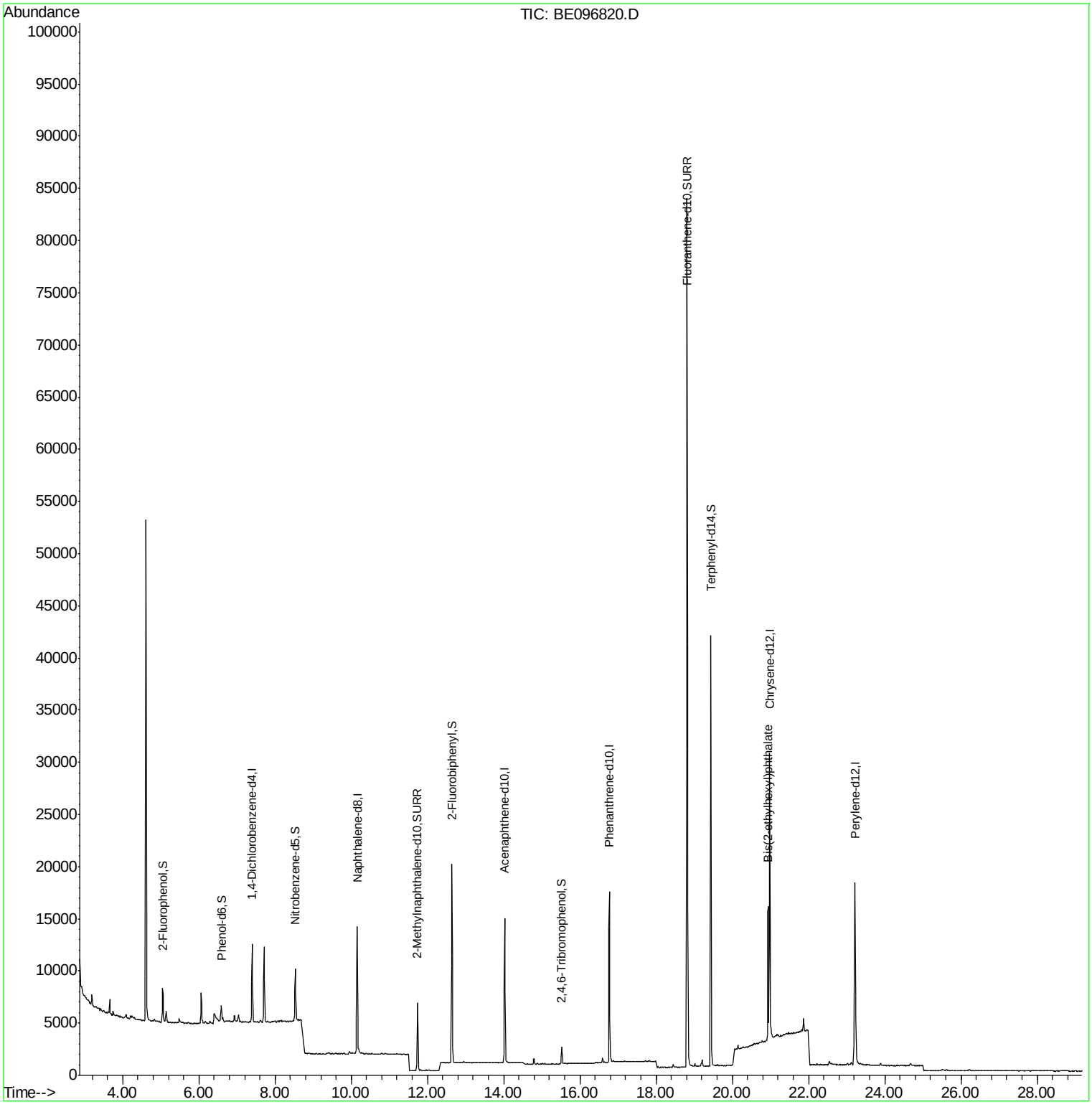
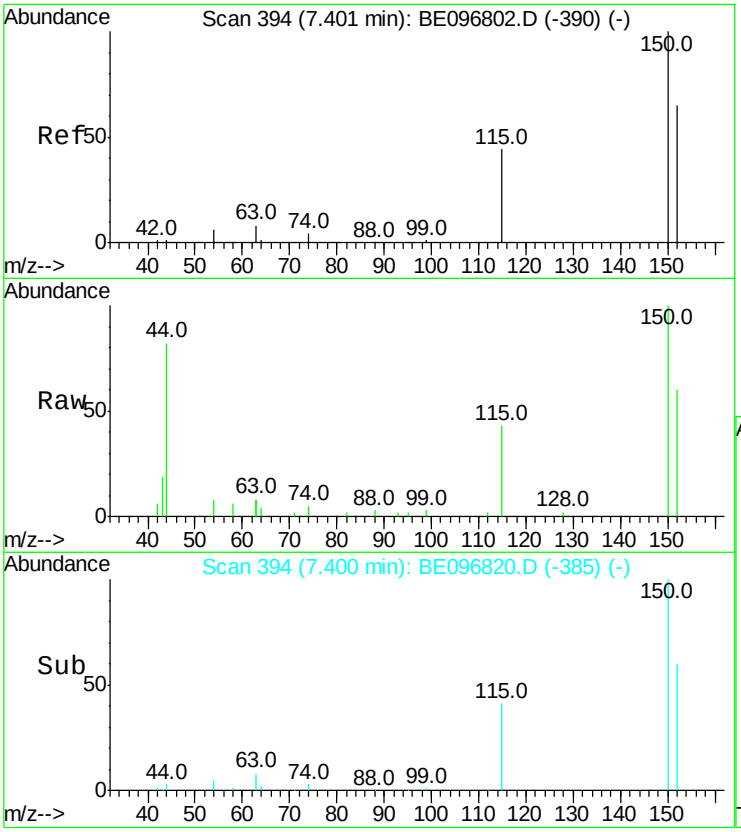


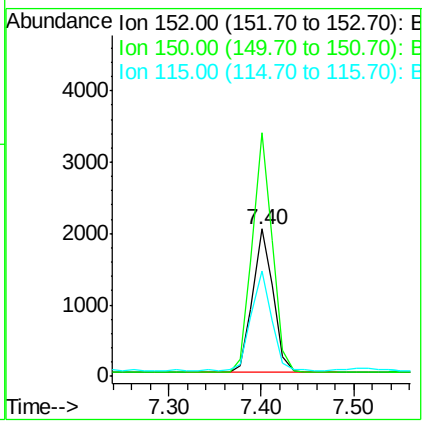


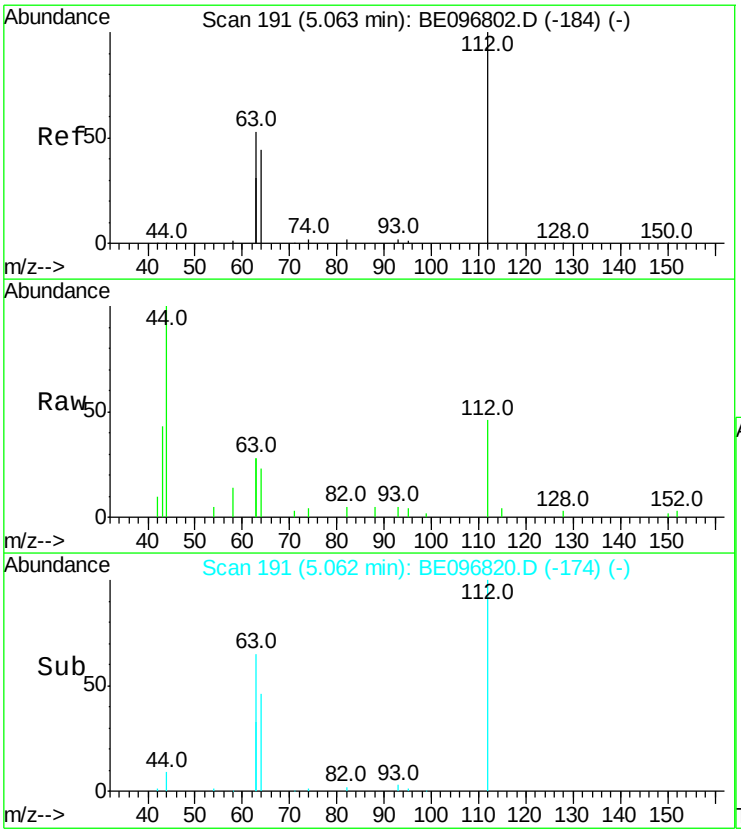
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion:152 Resp: 3078

Ion	Ratio	Lower	Upper
152	100		
150	165.3	117.2	175.8
115	71.3	57.0	85.6

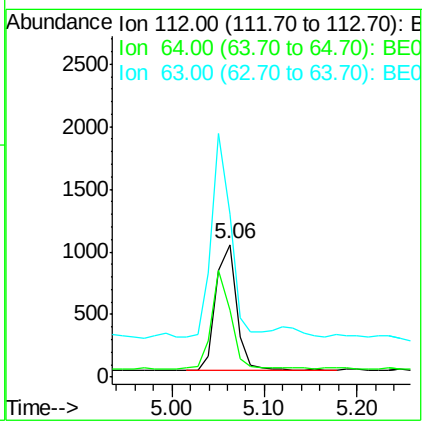


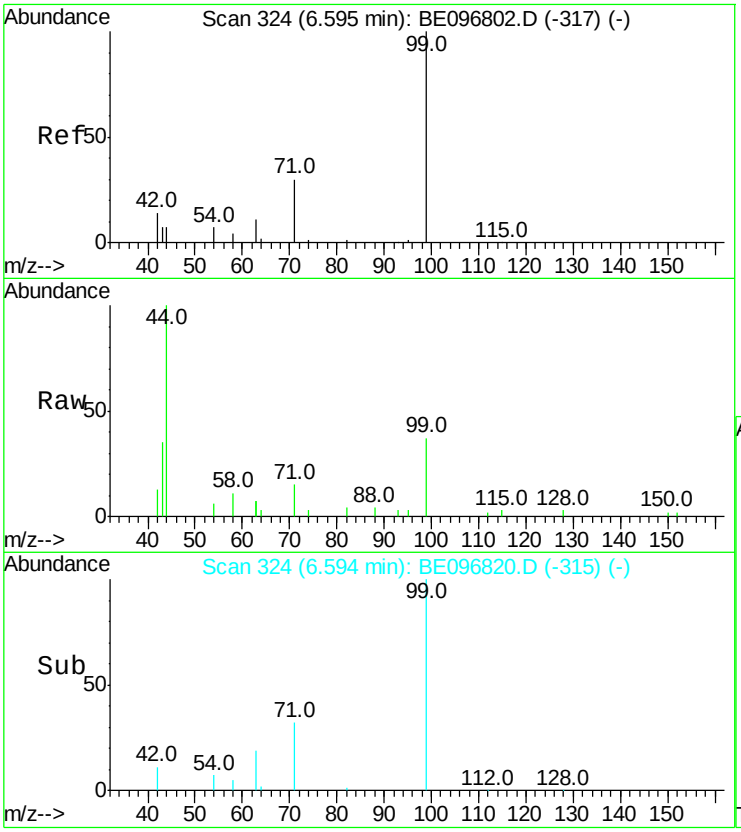


#4
2-Fluorophenol
Concen: 0.236 ng
RT: 5.06 min Scan# 191
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:112 Resp: 1585

Ion	Ratio	Lower	Upper
112	100		
64	71.0	60.1	90.1
63	149.3	116.8	175.2



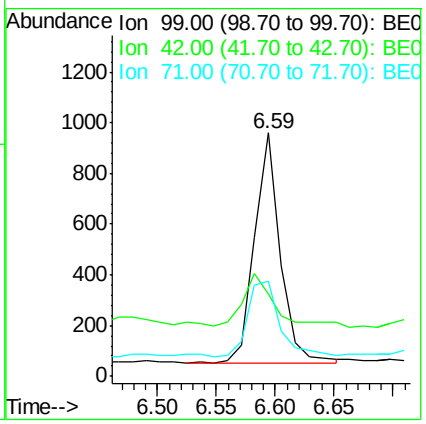


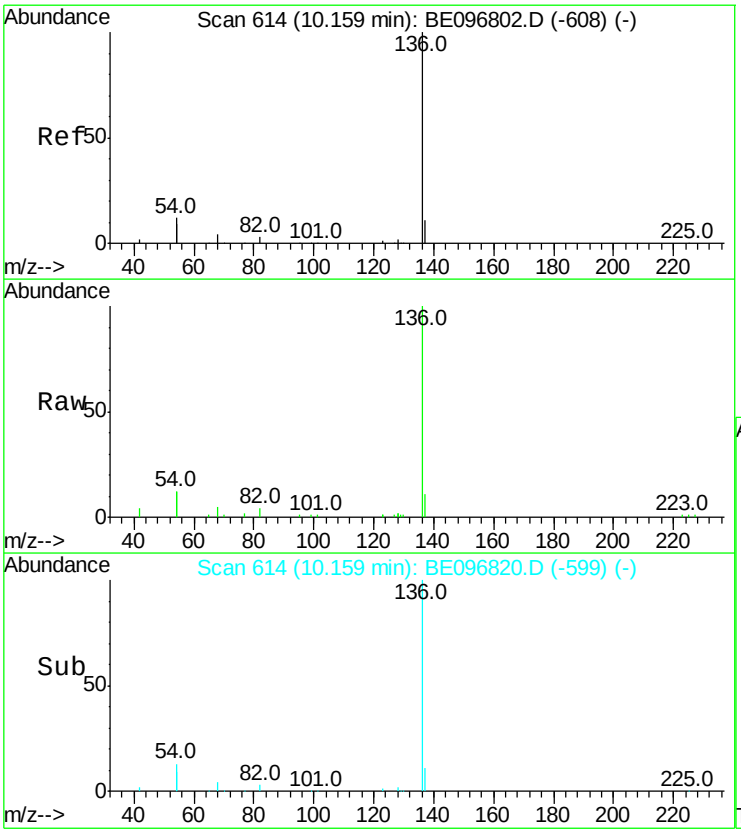
#5
Phenol-d6
Concen: 0.138 ng
RT: 6.59 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion: 99 Resp: 1387

Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.2	30.2
71	40.6	28.4	42.6

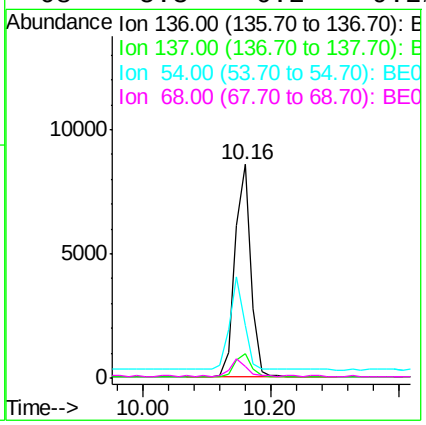


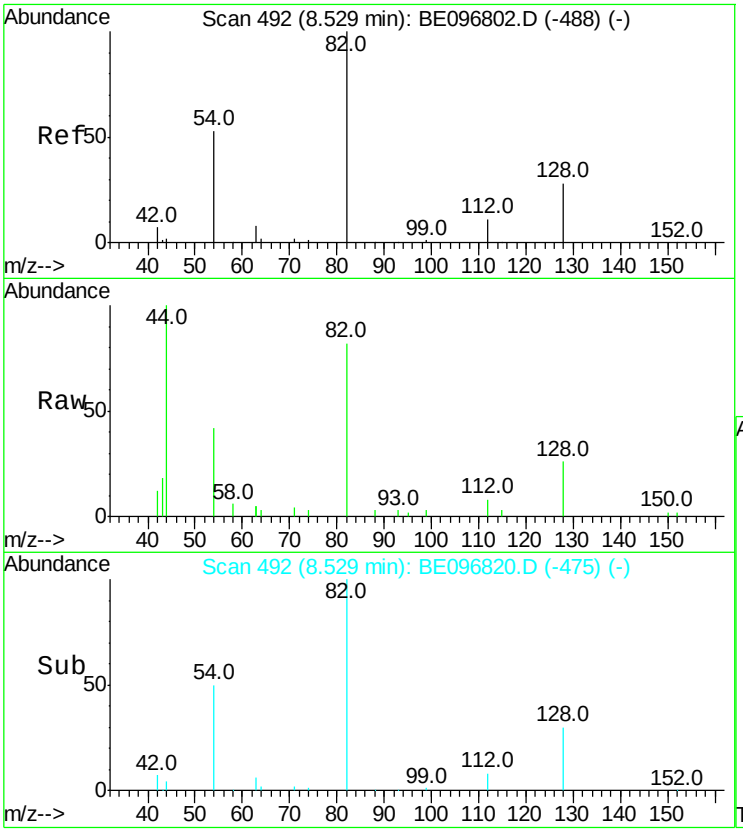


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:136 Resp: 14625

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	24.8	29.1	43.7#
68	5.3	6.2	9.2#



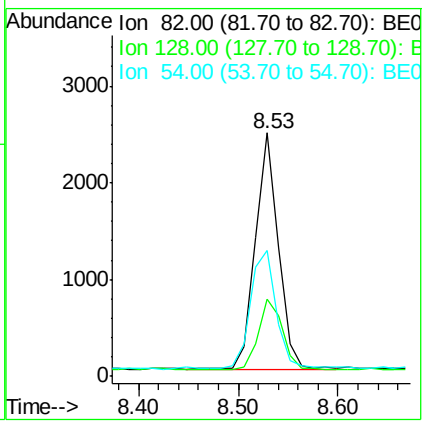


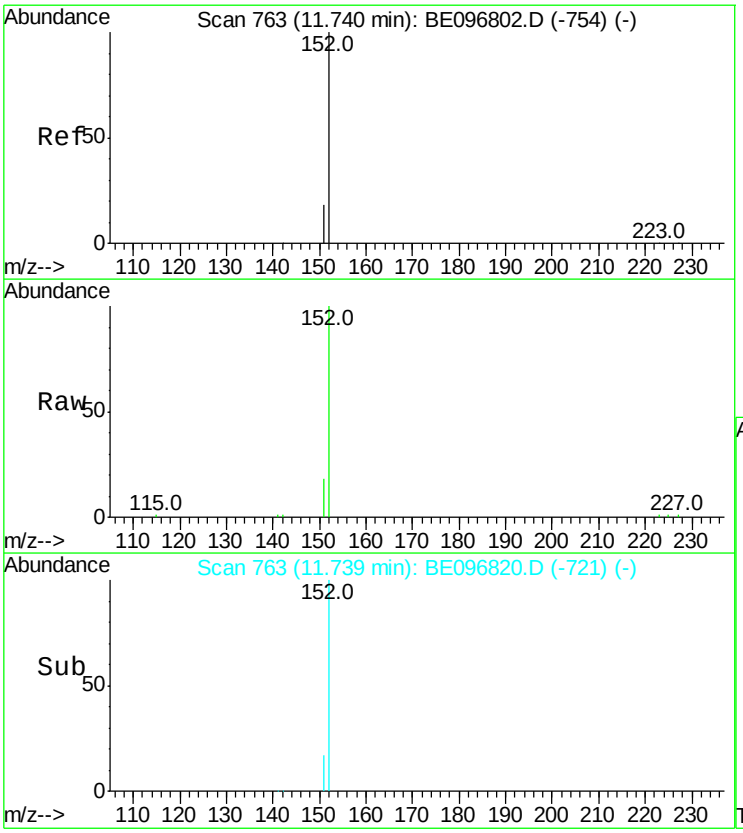
#8
Nitrobenzene-d5
Concen: 0.481 ng
RT: 8.53 min Scan# 492
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion: 82 Resp: 3914

Ion	Ratio	Lower	Upper
82	100		
128	31.6	24.0	36.0
54	51.8	40.0	60.0

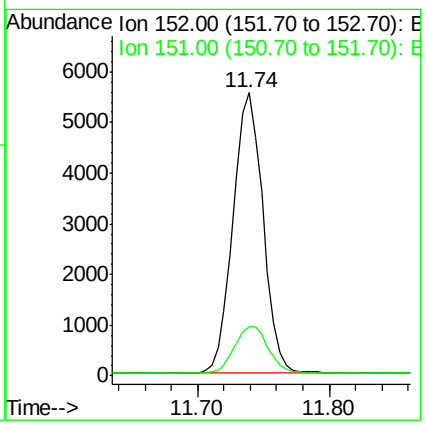


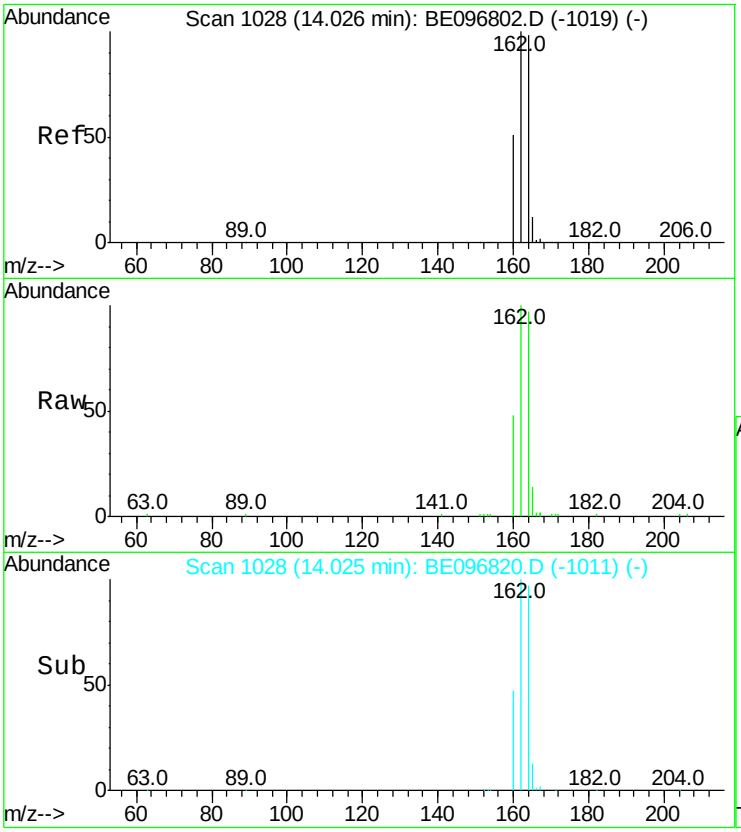


#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.74 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:152 Resp: 8721

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



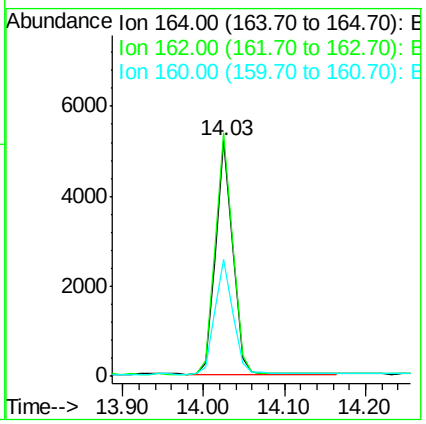


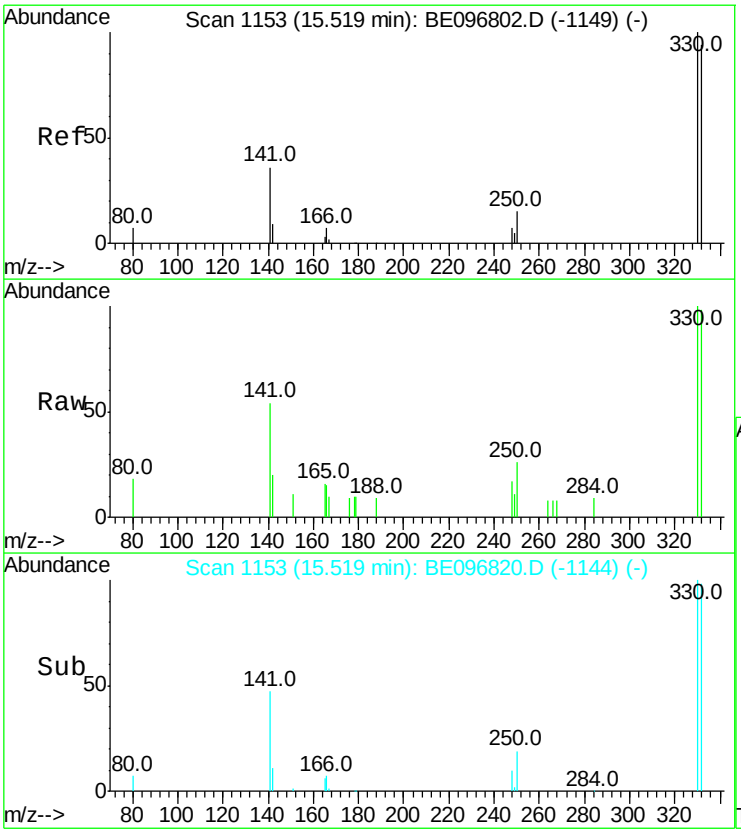
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion:164 Resp: 7530

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	49.4	37.1	55.7

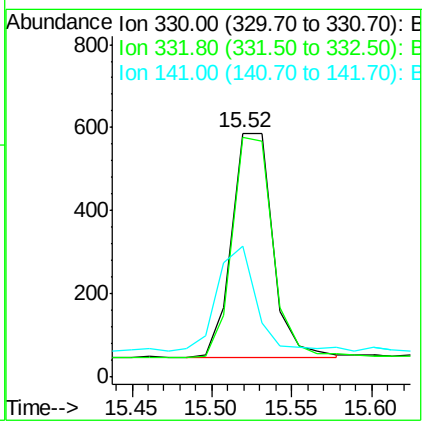


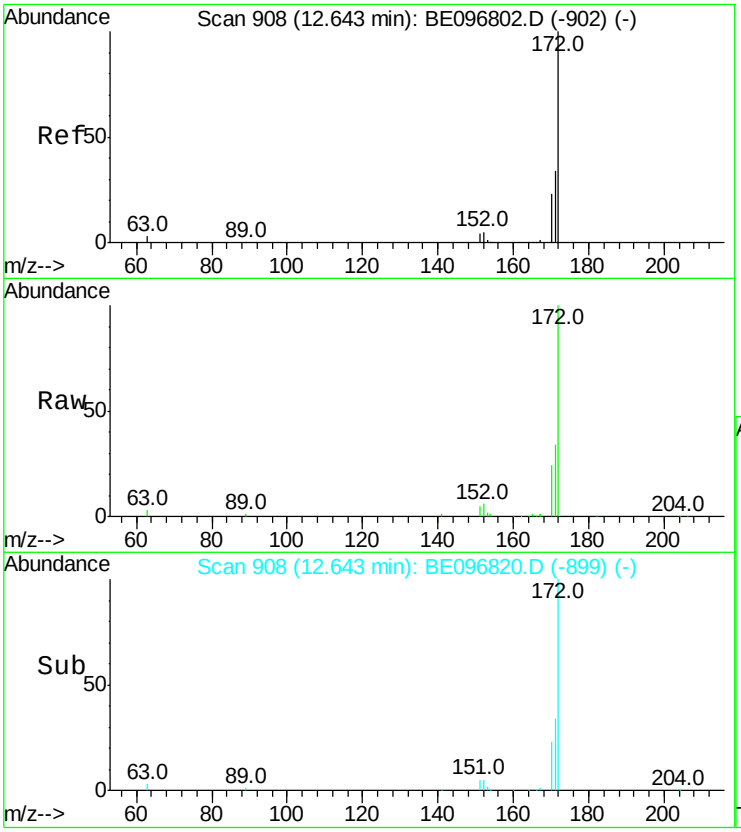


#14
2,4,6-Tribromophenol
Concen: 0.561 ng
RT: 15.52 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:330 Resp: 959

Ion	Ratio	Lower	Upper
330	100		
332	96.4	152.7	229.1#
141	43.8	33.7	50.5



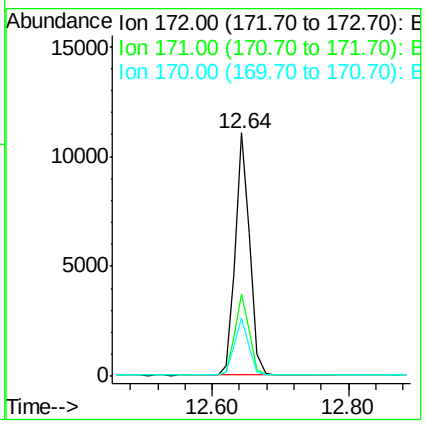


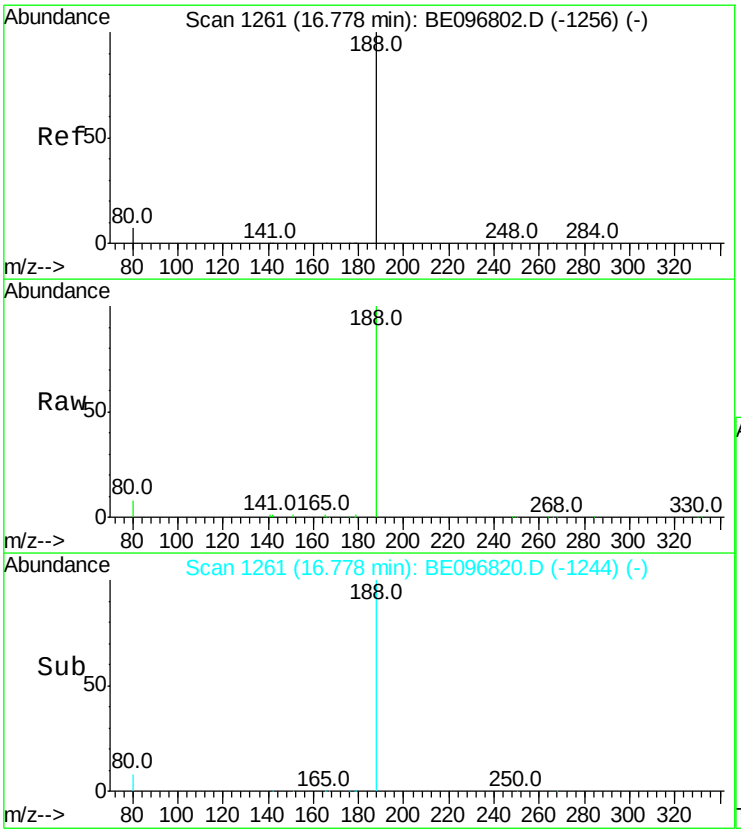
#15
2-Fluorobiphenyl
Concen: 0.528 ng
RT: 12.64 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion:172 Resp: 16362

Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.9	44.9
170	23.6	21.8	32.8

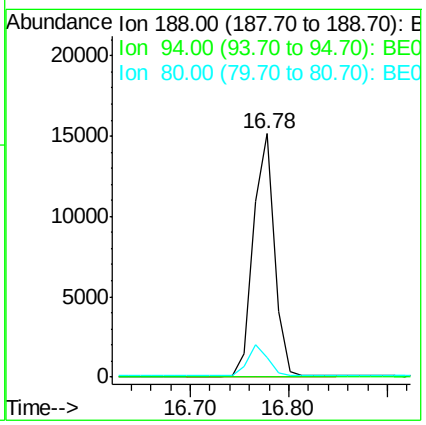


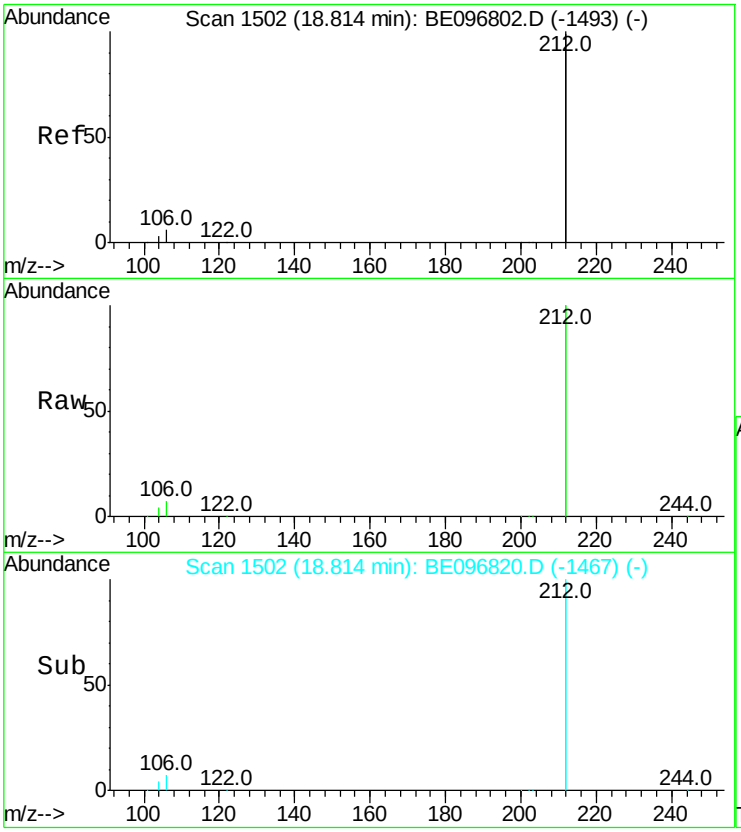


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:188 Resp: 22389

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.2	3.6	5.4#



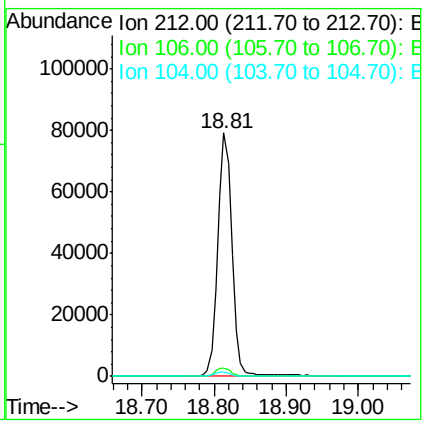


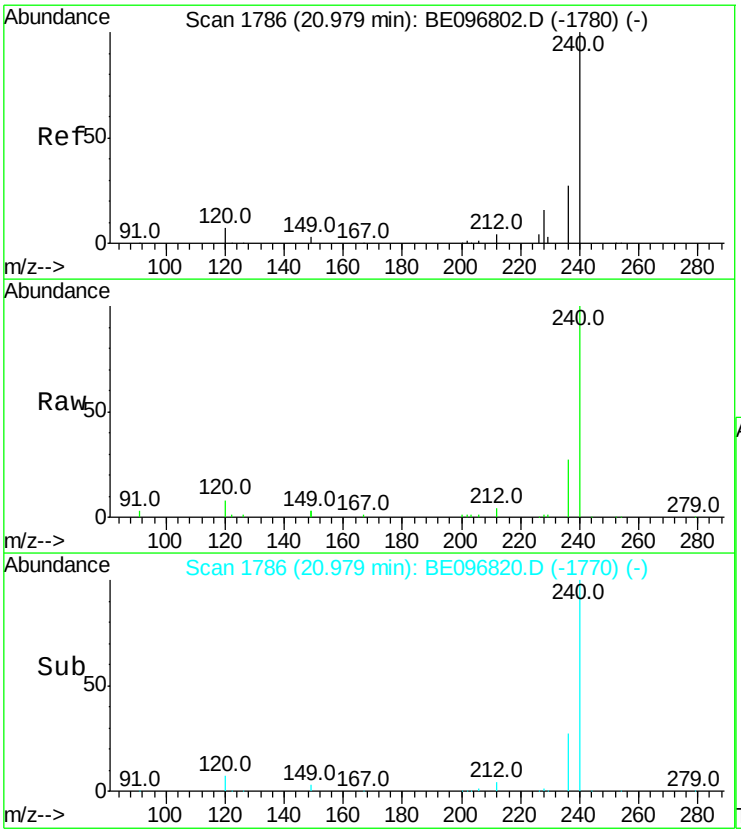
#25
Fluoranthene-d10
Concen: 0.486 ng
RT: 18.81 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument : BNA_E
ClientSampleId : C-MW-10-061218

Tgt Ion:212 Resp: 106557

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.8	4.2
104	2.0	1.6	2.4

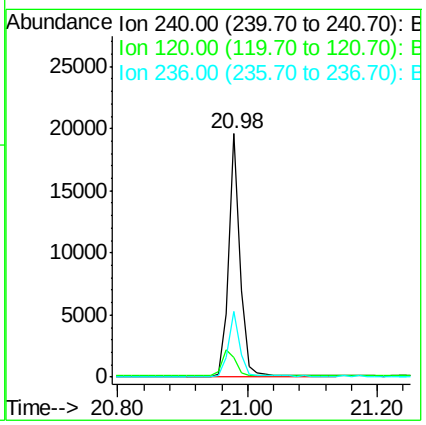


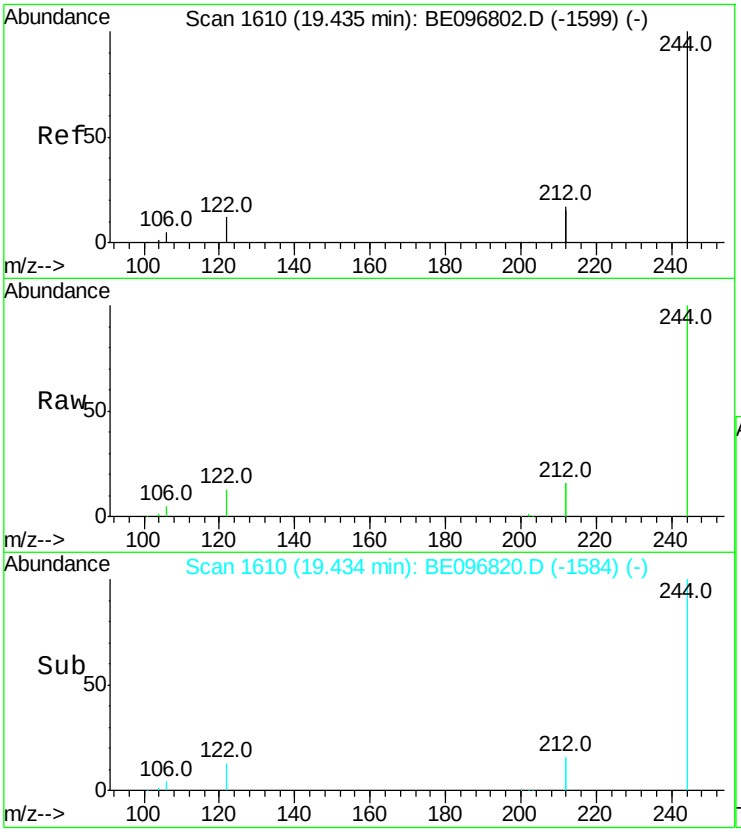


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:240 Resp: 24183

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.5	8.3
236	27.2	20.7	31.1



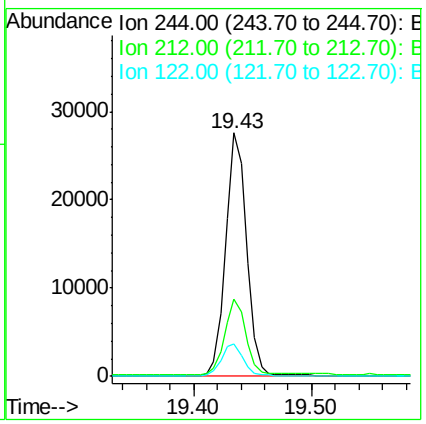


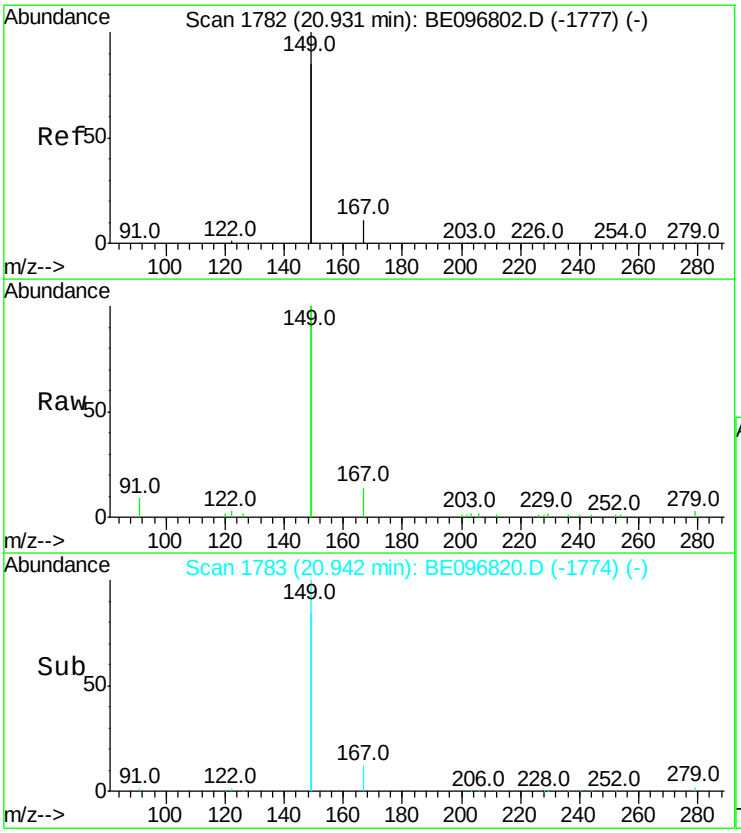
#29
Terphenyl-d14
Concen: 0.614 ng
RT: 19.43 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion:244 Resp: 33663

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.4	38.0
122	13.1	8.1	12.1#

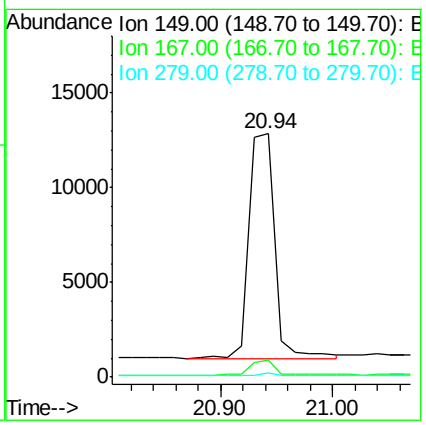


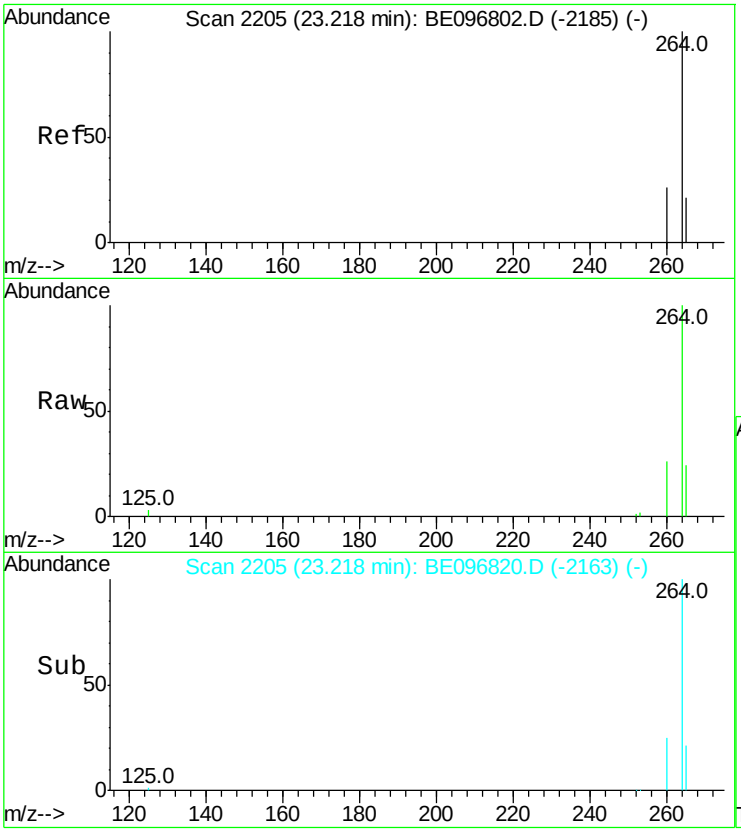


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.433 ng
RT: 20.94 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:149 Resp: 19067

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

Tgt Ion:264 Resp: 24448

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	24.0	22.8	34.2