Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100116.D
Acq On : 20 Jun 2019 20:39
Operator : JU/SJ
Sample : K3345-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-5_061119

Quant Time: Jun 21 02:15:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	536	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1924	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1808	0.40	ng	-0.02
19) Phenanthrene-d10	17.15	188	6142	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	10132	0.40	ng	0.00
34) Perylene-d12	23.83	264	11667	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	211	0.19	ng	0.00
5) Phenol-d6	6.91	99	146	0.10	ng	-0.02
8) Nitrobenzene-d5	8.91	82	714	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	1132	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.90	330	424	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	3149	0.44	ng	-0.02
25) Fluoranthene-d10	19.19	212	31387	0.36	ng	0.00
29) Terphenyl-d14	19.79	244	9518	0.47	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.25	149	5767	0.203	ng	# 100

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

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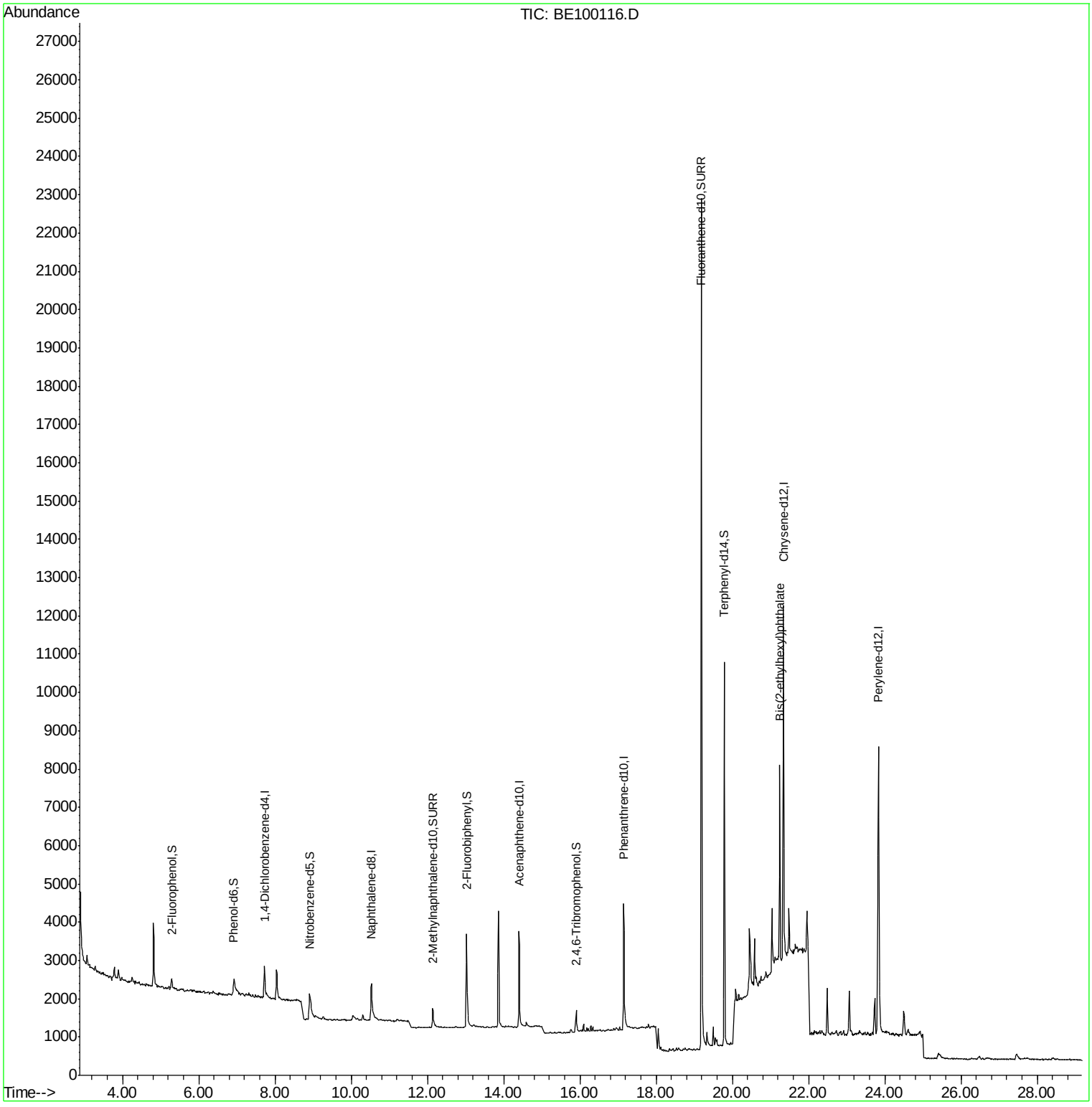
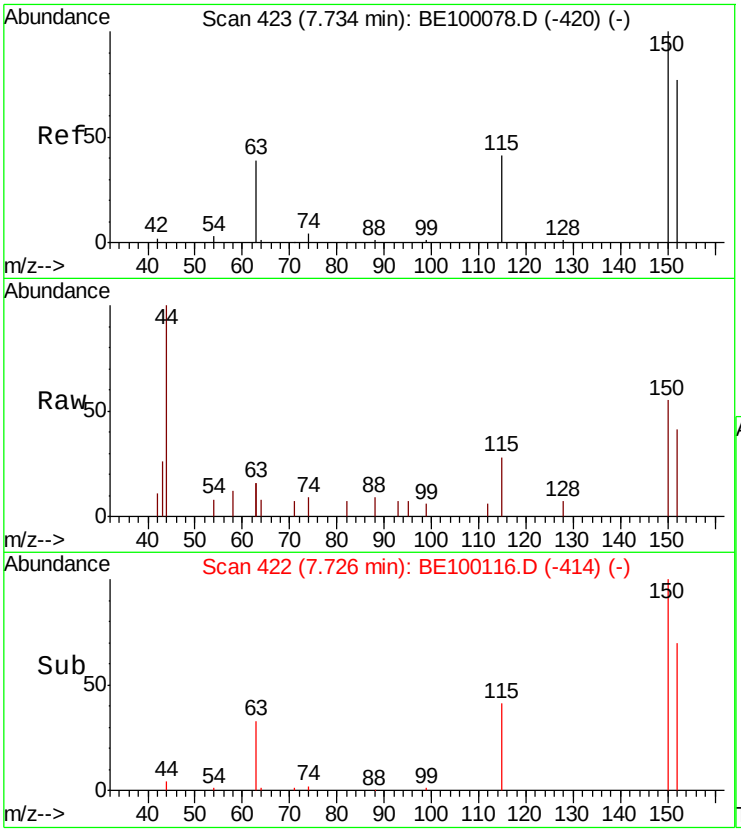


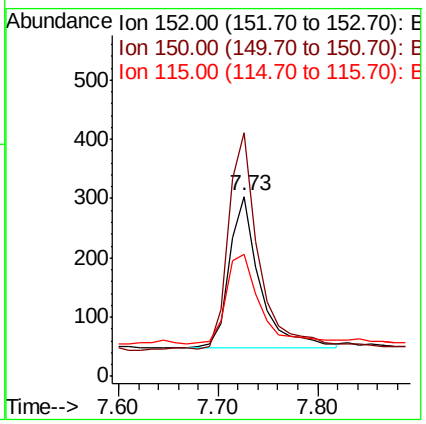


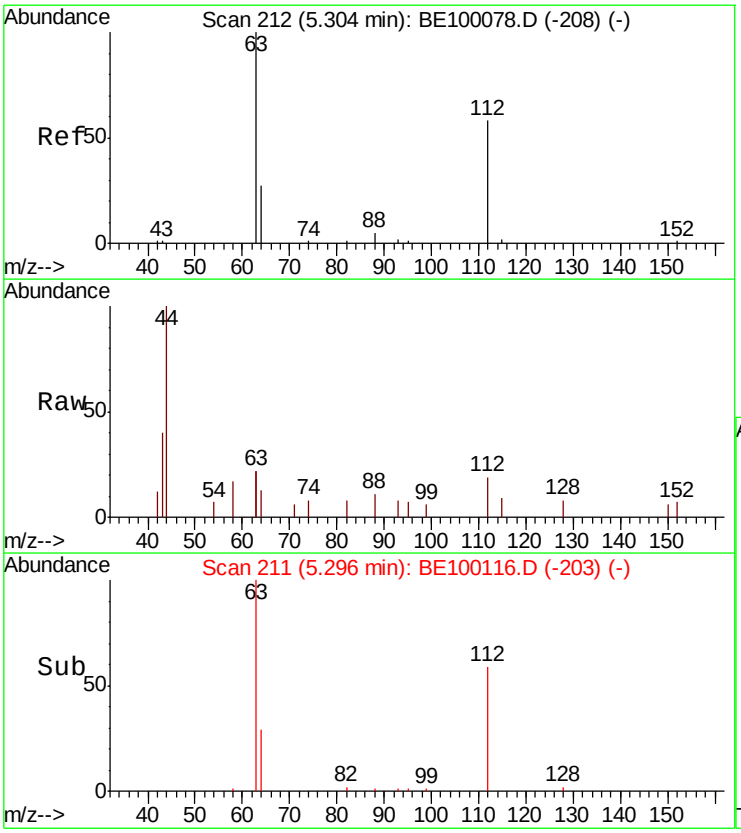
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion:152 Resp: 536

Ion	Ratio	Lower	Upper
152	100		
150	135.2	99.8	149.8
115	67.8	51.3	76.9

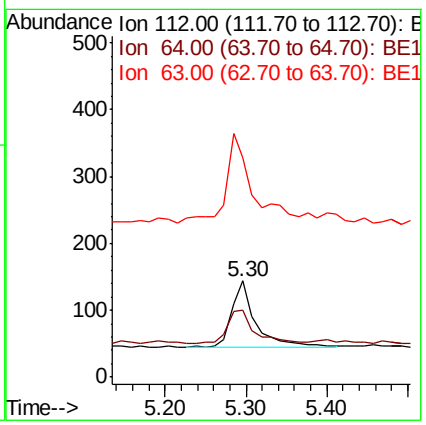


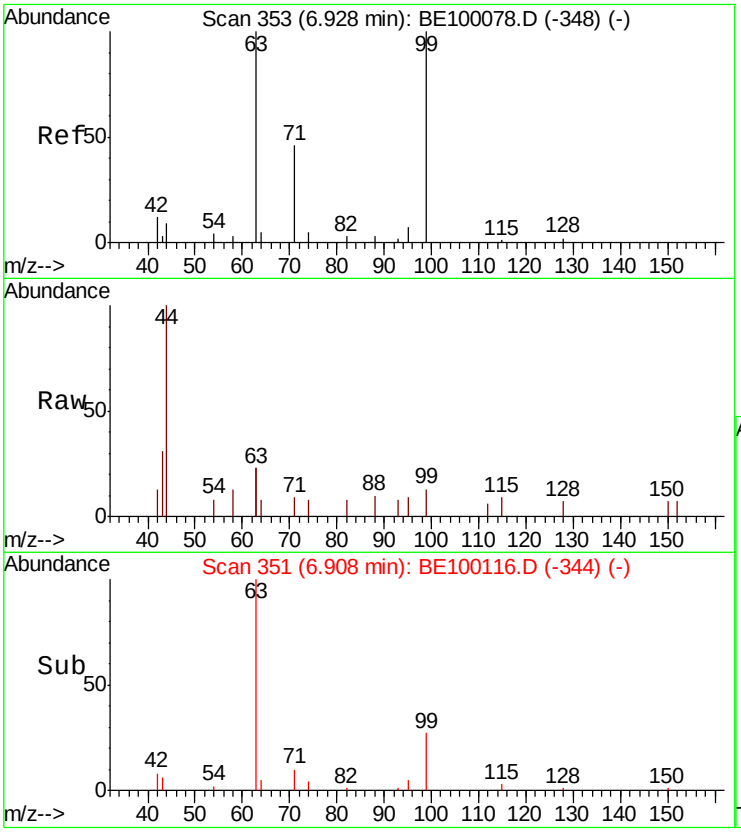


#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.30 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:112 Resp: 211

Ion	Ratio	Lower	Upper
112	100		
64	53.6	22.0	33.0#
63	111.8	121.8	182.6#



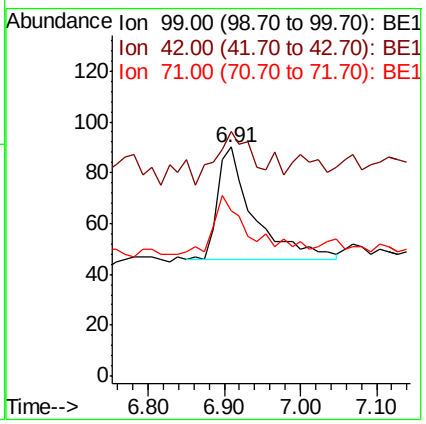


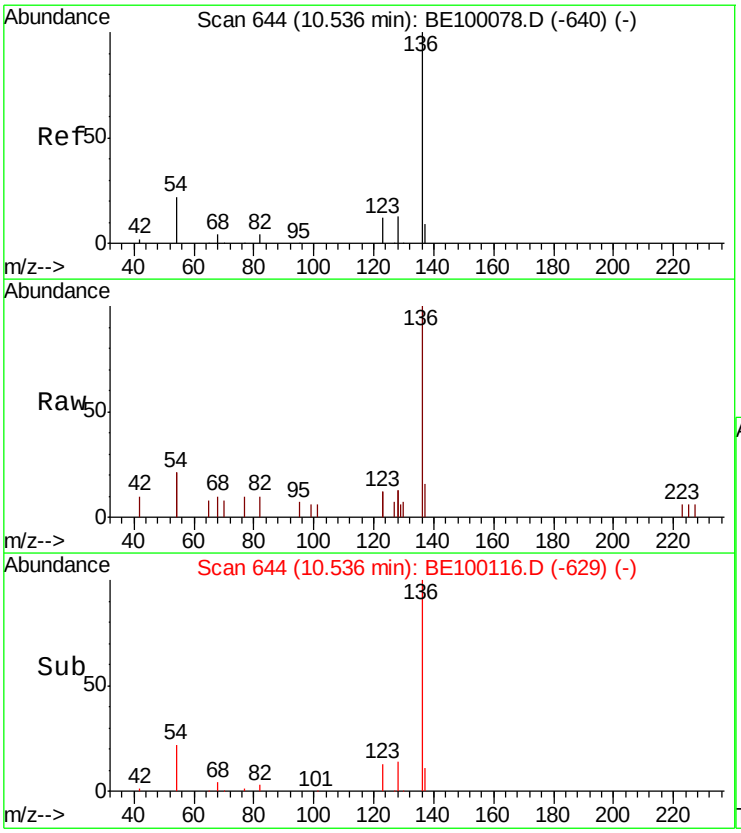
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.91 min Scan# 351
Delta R.T. -0.02 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion: 99 Resp: 146

Ion	Ratio	Lower	Upper
99	100		
42	46.6	0.0	0.0#
71	52.1	37.6	56.4

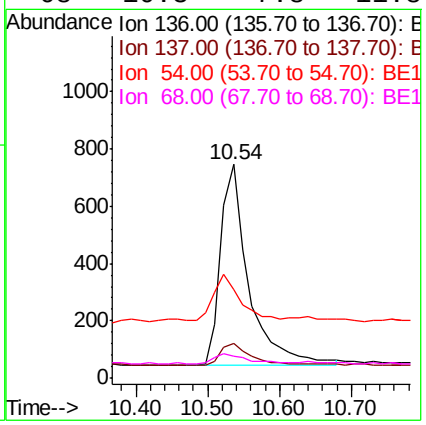


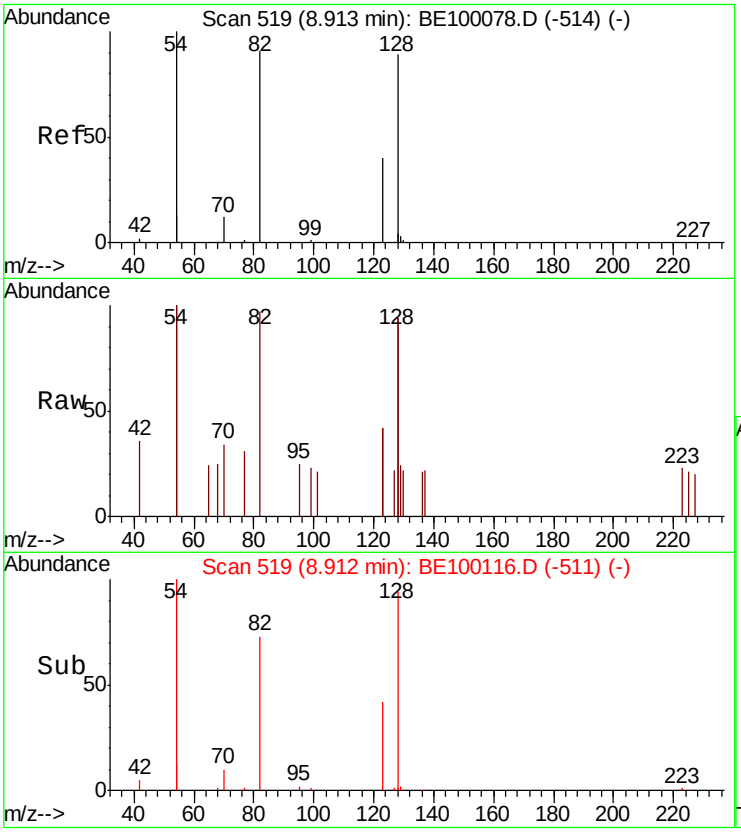


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:136 Resp: 1924

Ion	Ratio	Lower	Upper
136	100		
137	16.4	11.6	17.4
54	41.3	33.9	50.9
68	10.3	7.8	11.8



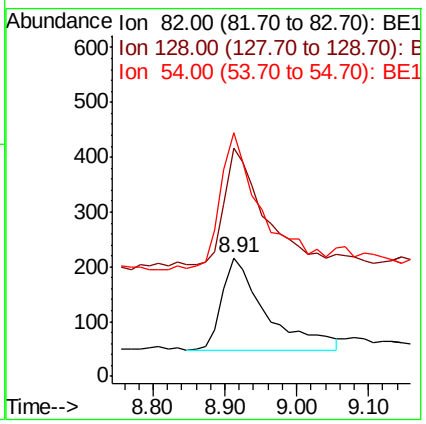


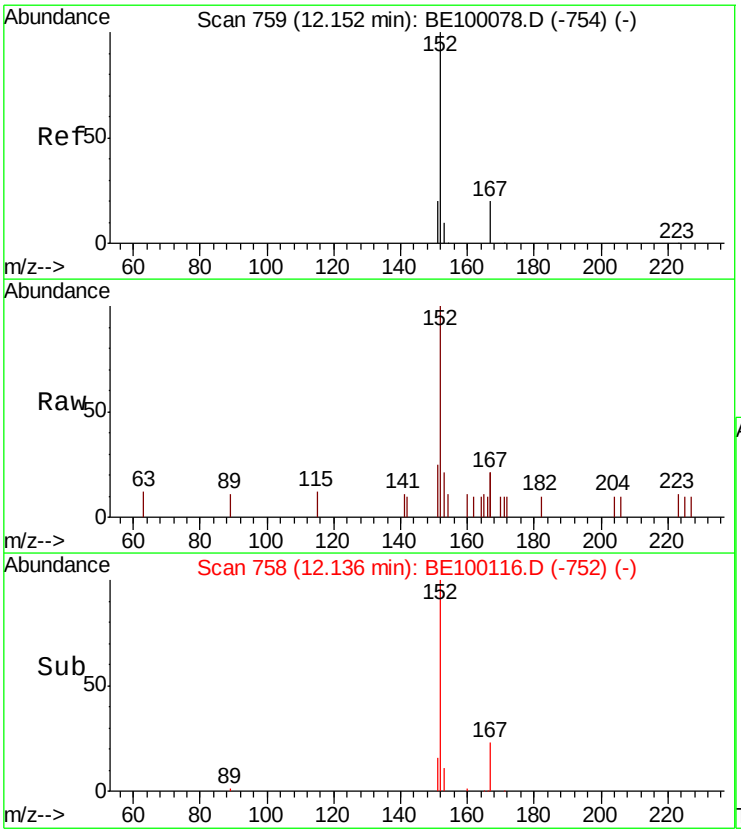
#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.91 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion: 82 Resp: 714

Ion	Ratio	Lower	Upper
82	100		
128	192.6	128.0	192.0#
54	205.6	143.4	215.0

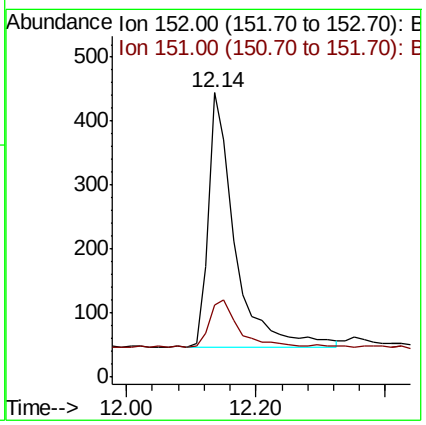


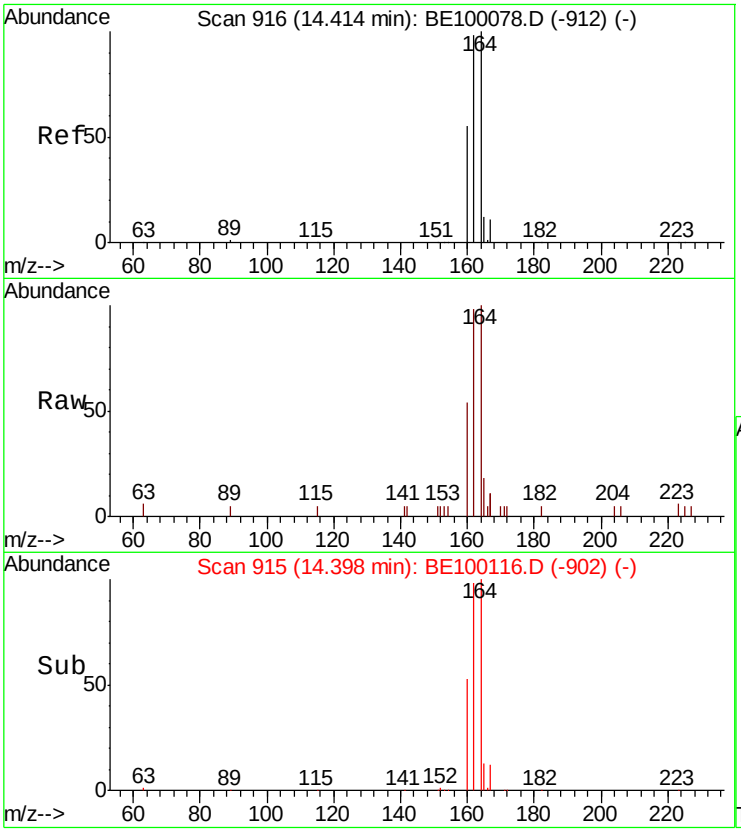


#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.02 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:152 Resp: 1132

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5



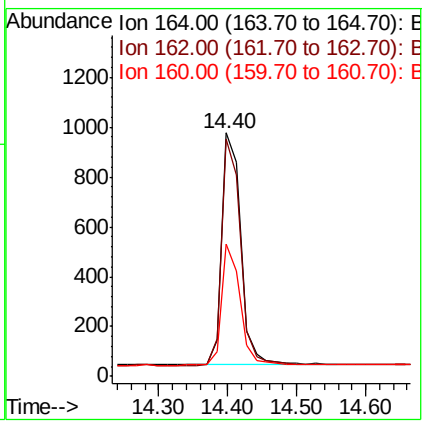


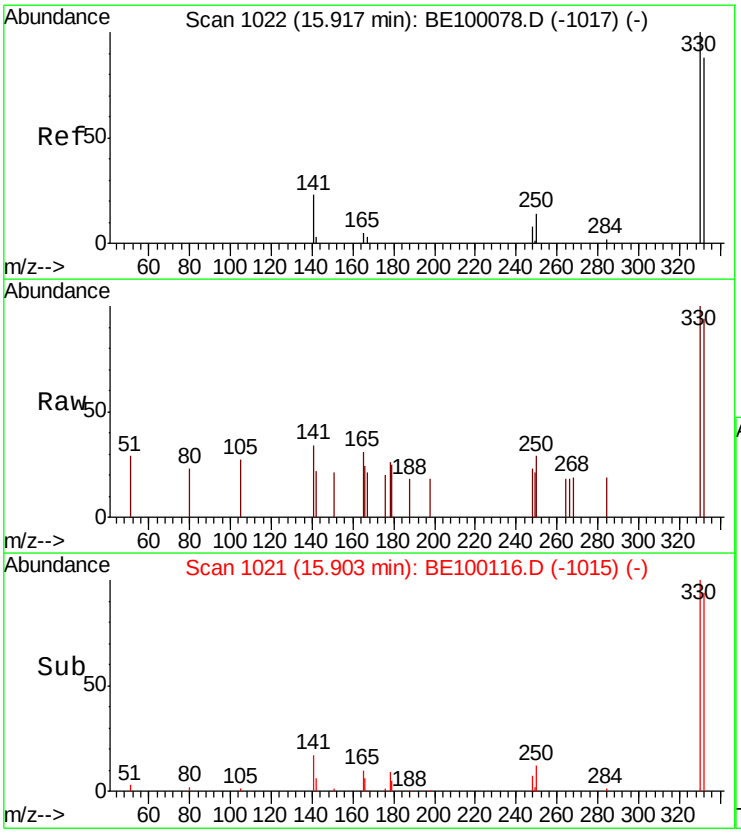
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument : BNA_E
ClientSampleId : C-MW-5_061119

Tgt Ion:164 Resp: 1808

Ion	Ratio	Lower	Upper
164	100		
162	97.5	78.2	117.2
160	54.5	45.6	68.4

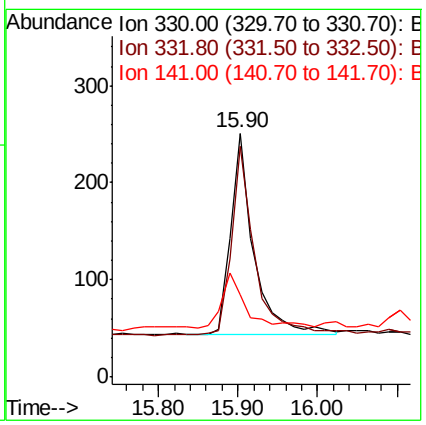


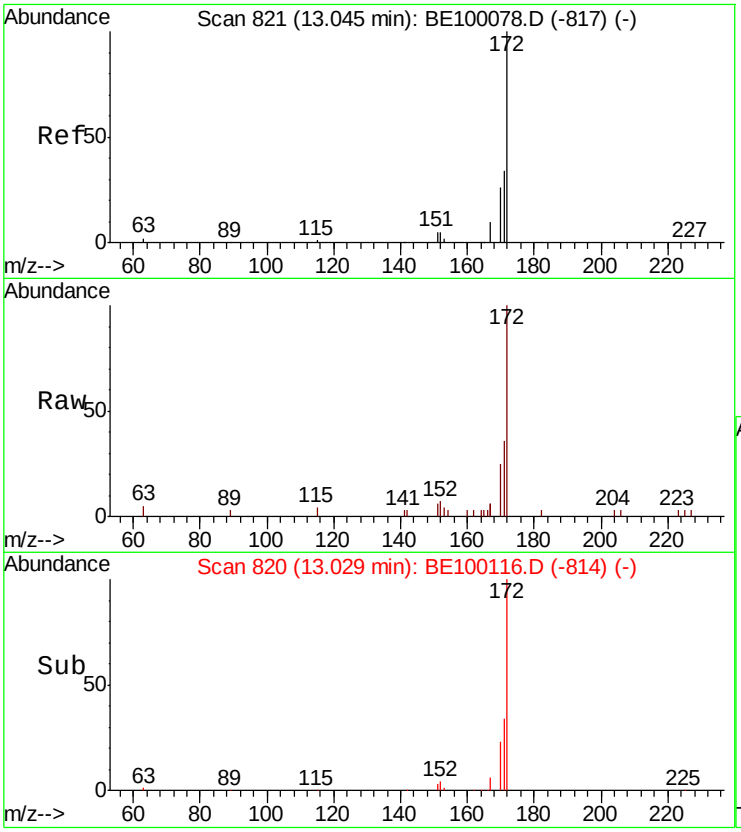


#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:330 Resp: 424

Ion	Ratio	Lower	Upper
330	100		
332	95.3	73.3	109.9
141	26.4	22.2	33.2



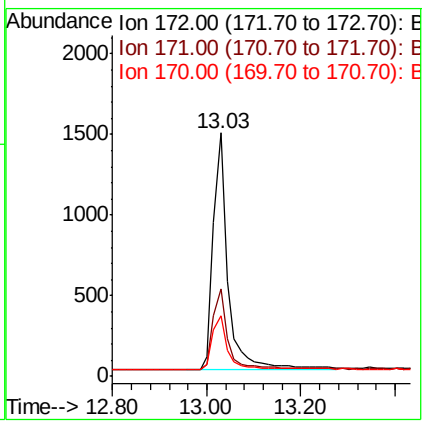


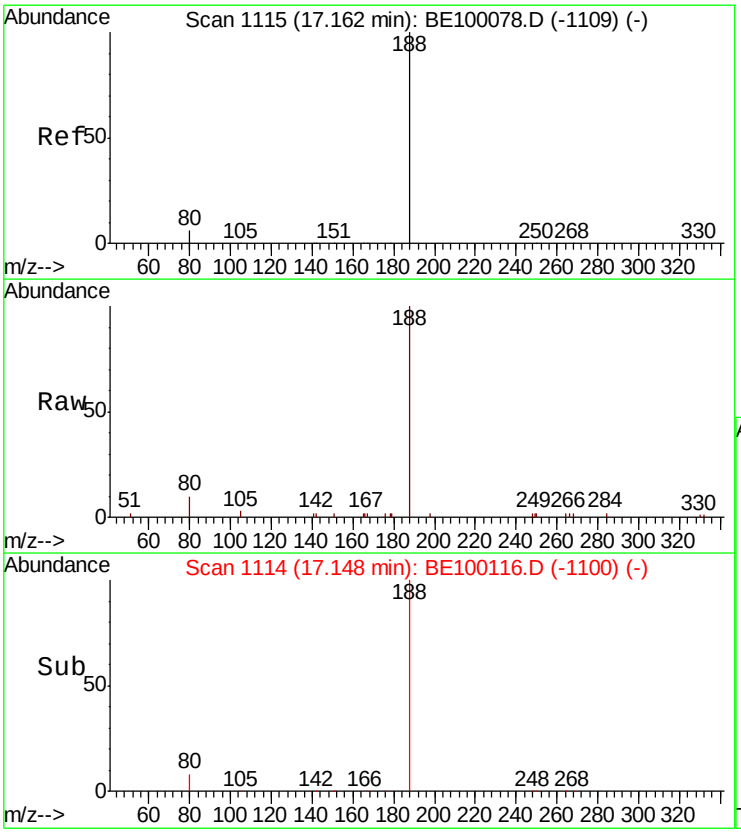
#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.02 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion:172 Resp: 3149

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.8
170	25.0	23.2	34.8

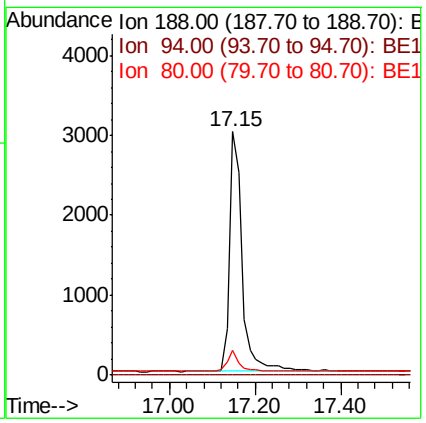


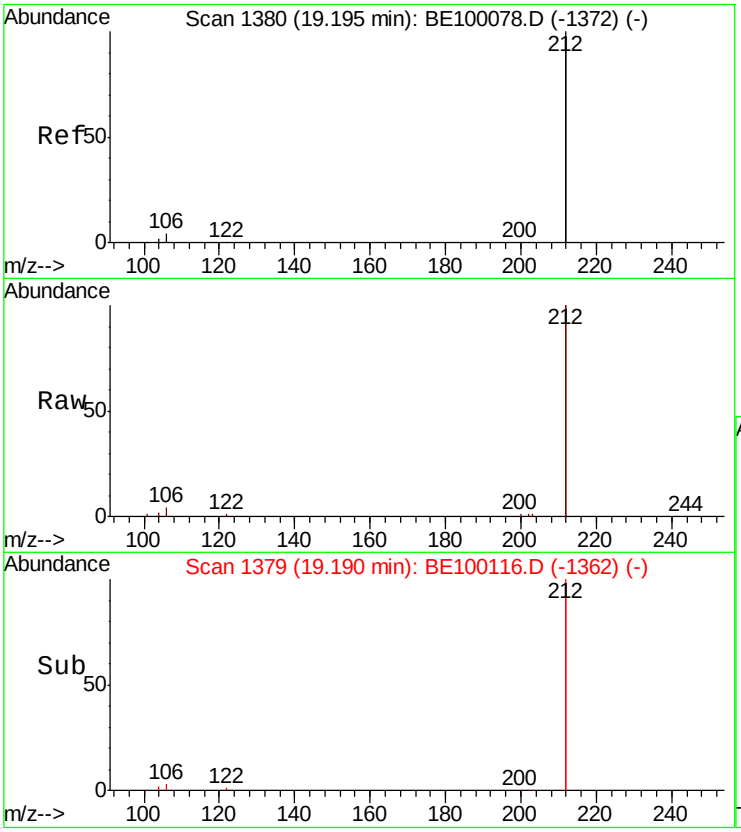


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.15 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:188 Resp: 6142

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#



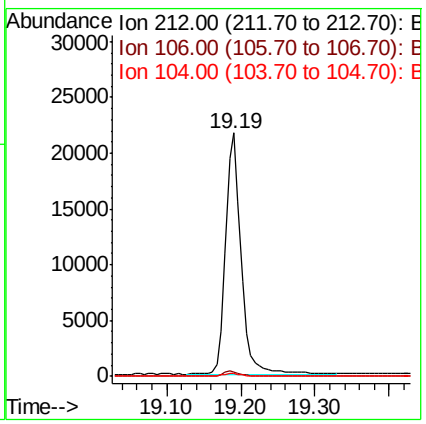


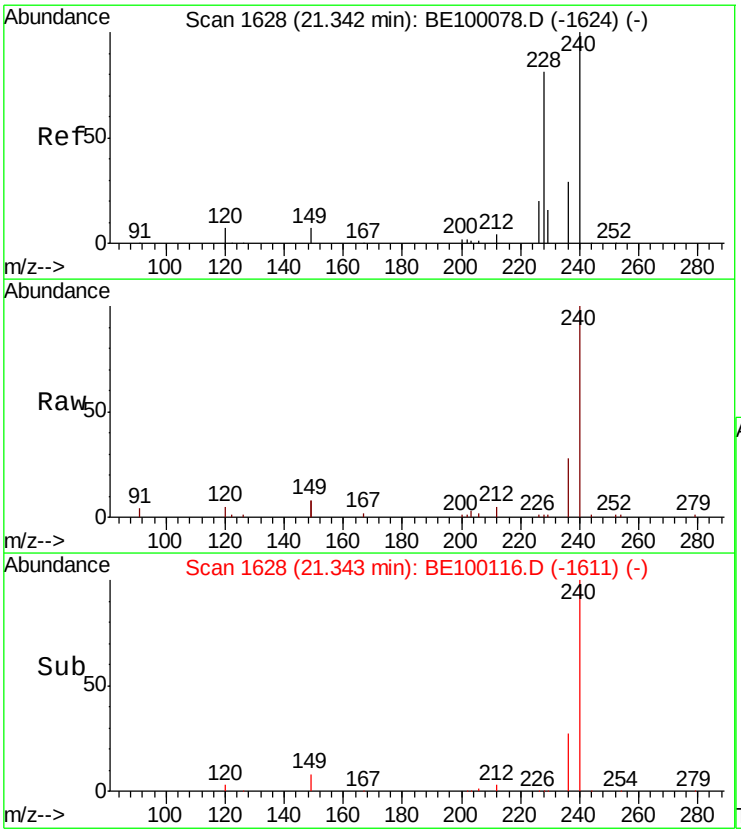
#25
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.19 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion:212 Resp: 31387

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.0
104	1.1	0.8	1.2

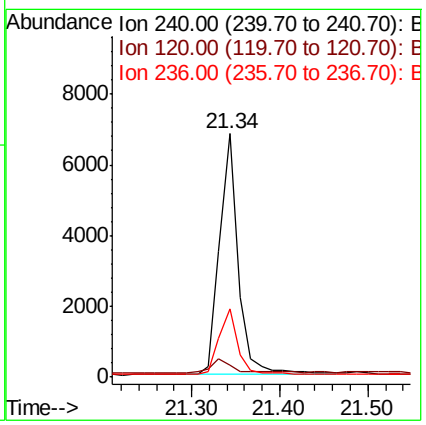


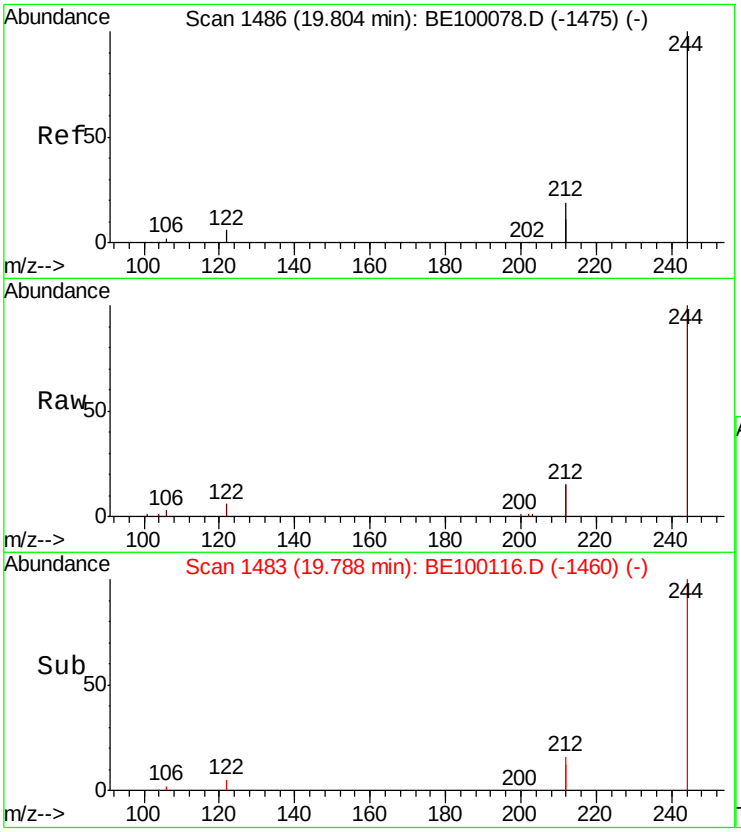


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:240 Resp: 10132

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.6	10.0#
236	27.8	23.8	35.6



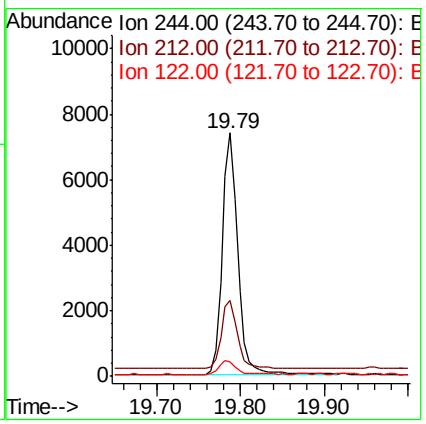


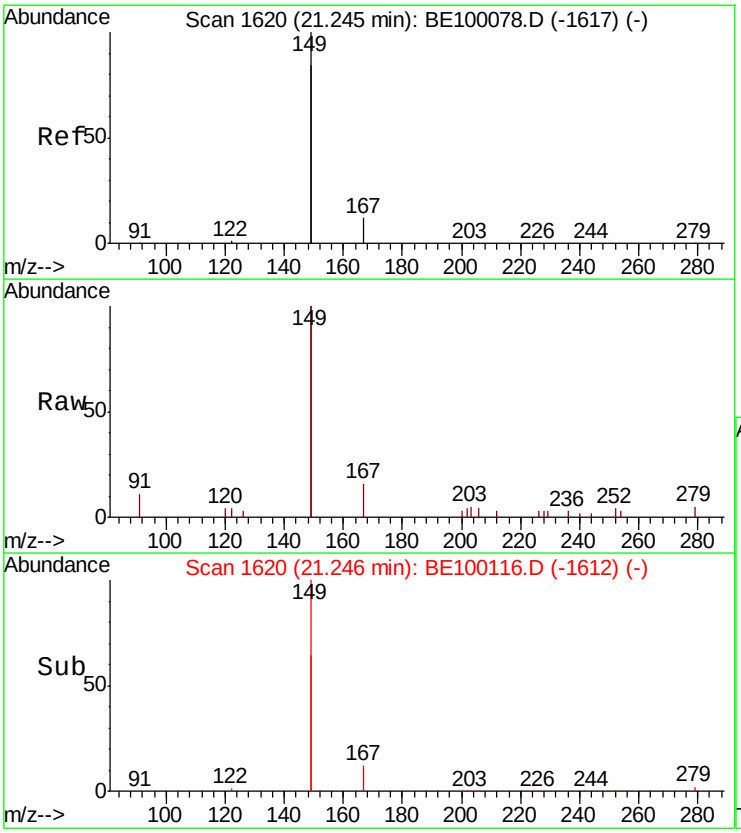
#29
Terphenyl-d14
Concen: 0.470 ng
RT: 19.79 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion:244 Resp: 9518

Ion	Ratio	Lower	Upper
244	100		
212	31.0	29.8	44.8
122	6.0	6.1	9.1#

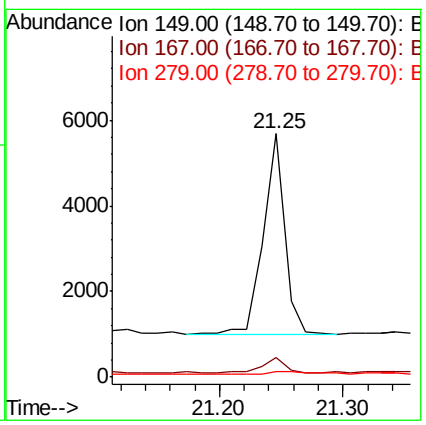


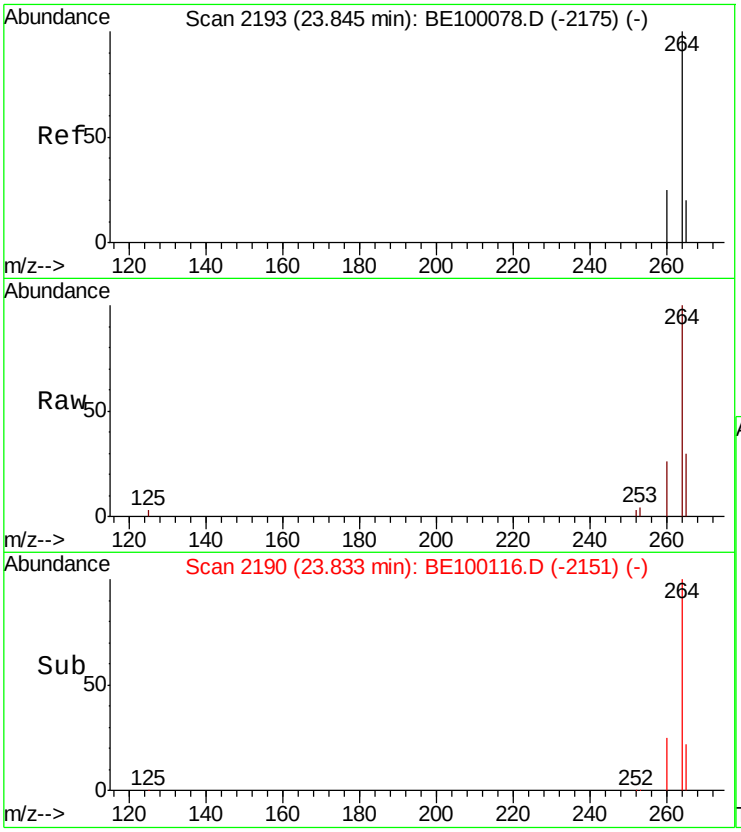


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Tgt Ion:149 Resp: 5767

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.8	8.6
279	1.9	1.1	1.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BE100116.D
Acq: 20 Jun 2019 20:39

Instrument :
BNA_E
ClientSampleId :
C-MW-5_061119

Tgt Ion:264 Resp: 11667

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.8	31.2
265	29.9	23.2	34.8