Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100123.D
Acq On : 21 Jun 2019 00:53
Operator : JU/SJ
Sample : K3345-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-4_061219

Quant Time: Jun 21 01:47:27 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	551	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	1907	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1748	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	5803	0.40	ng		0.00
27) Chrysene-d12	21.34	240	9211	0.40	ng		0.00
34) Perylene-d12	23.83	264	10893	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	221	0.19	ng		0.00
5) Phenol-d6	6.94	99	125	0.08	ng		0.01
8) Nitrobenzene-d5	8.93	82	697	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	139	0.04	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	466	0.48	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	3675	0.53	ng		-0.01
25) Fluoranthene-d10	19.19	212	3150	0.04	ng		0.00
29) Terphenyl-d14	19.79	244	10281	0.56	ng		-0.02
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.17	93	15	0.043	ng	#	1
9) Naphthalene	10.59	128	642	0.031	ng	#	72
22) Pentachlorophenol	16.88	266	7	0.248	ng		89
32) Bis(2-ethylhexyl)phthalate	21.25	149	1204	0.047	ng	#	89

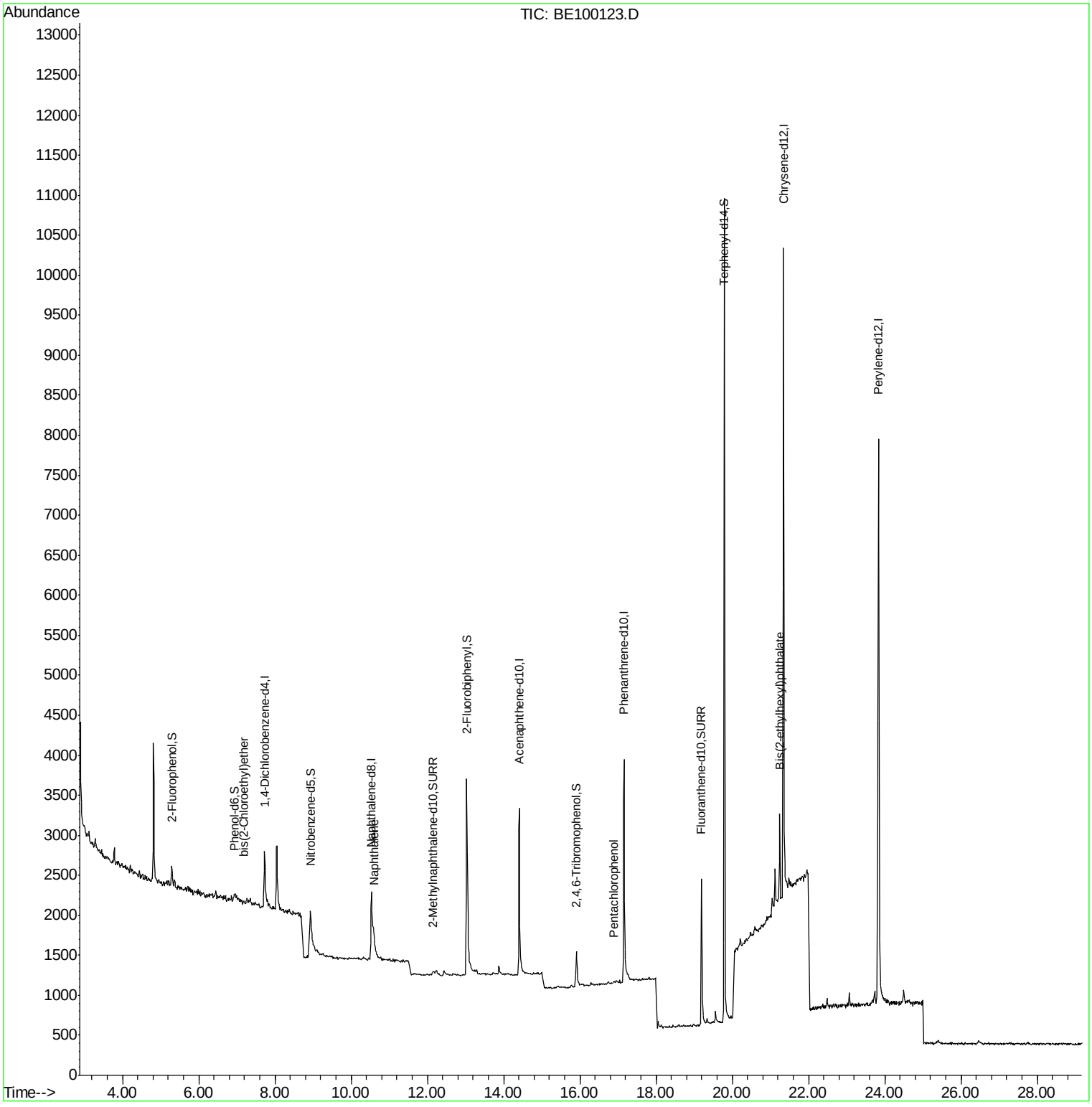
(#) = qualifier out of range (m) = manual integration (+) = signals summed

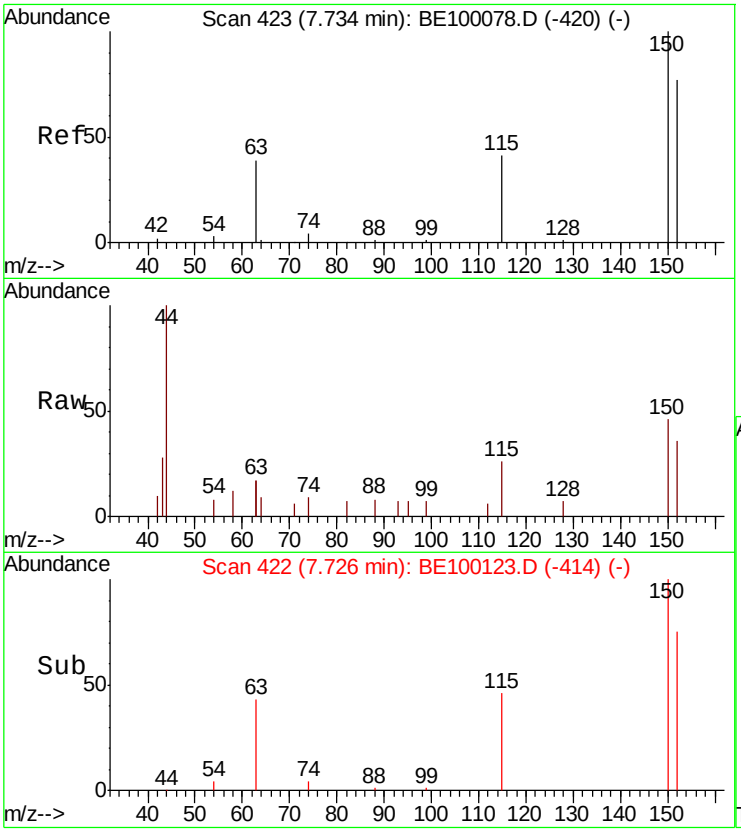
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100123.D
Acq On : 21 Jun 2019 00:53
Operator : JU/SJ
Sample : K3345-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Quant Time: Jun 21 01:47:27 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



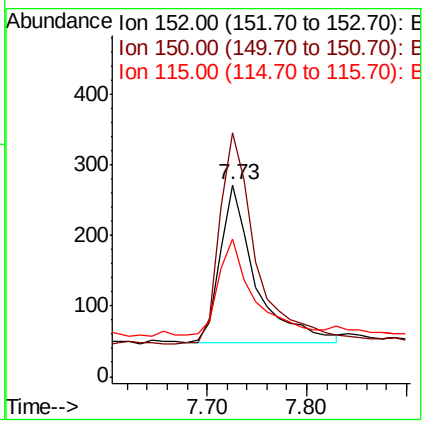


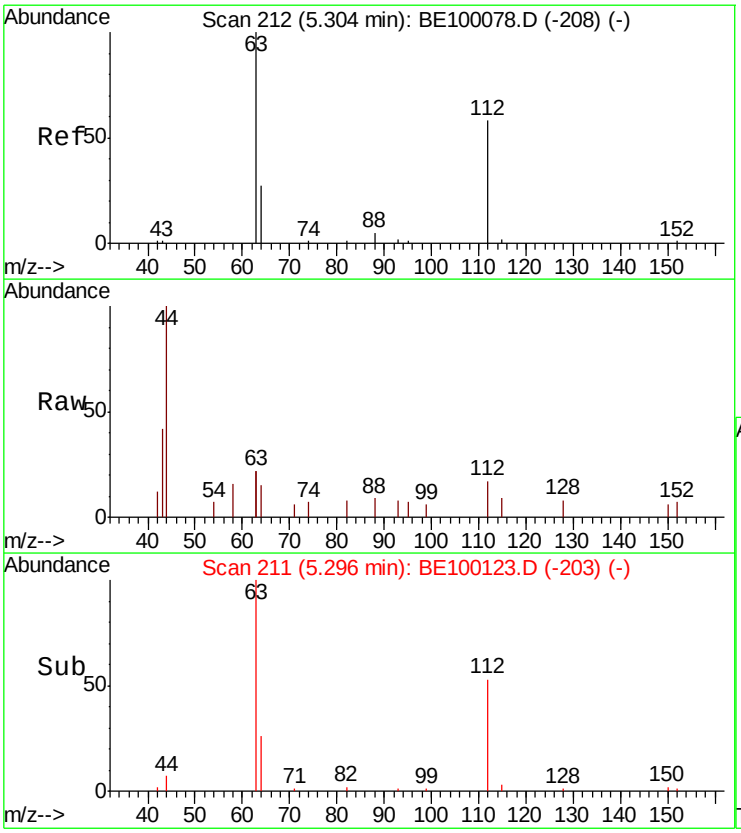
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:152 Resp: 551

Ion	Ratio	Lower	Upper
152	100		
150	127.3	99.8	149.8
115	72.0	51.3	76.9

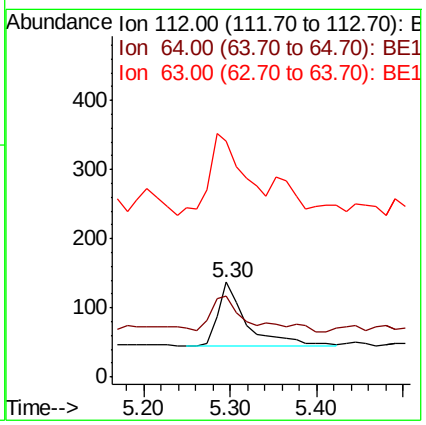


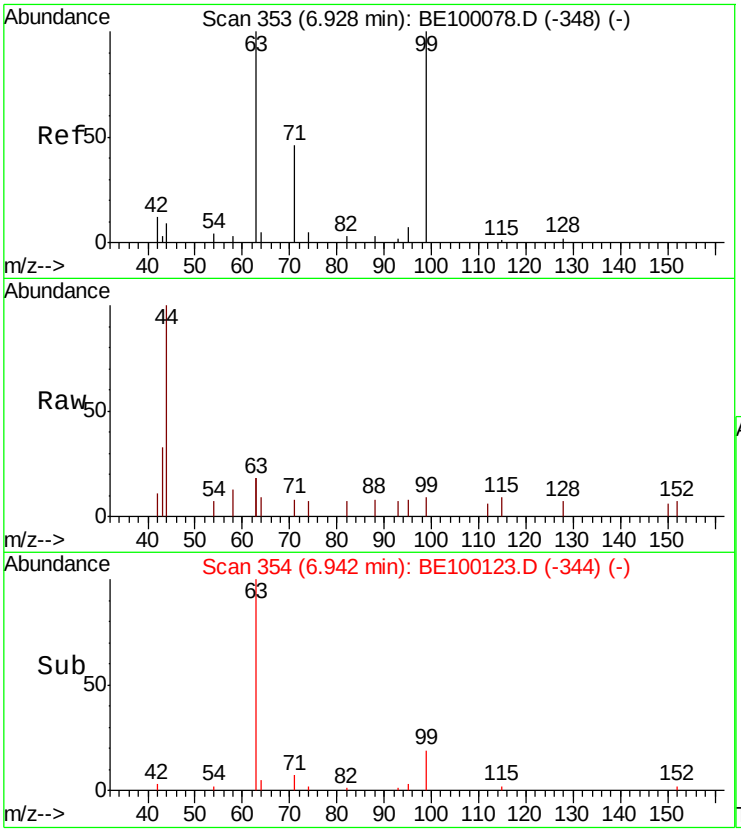


#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.30 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:112 Resp: 221

Ion	Ratio	Lower	Upper
112	100		
64	69.2	22.0	33.0#
63	148.4	121.8	182.6



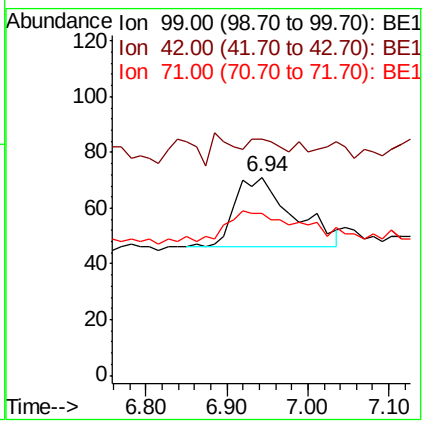


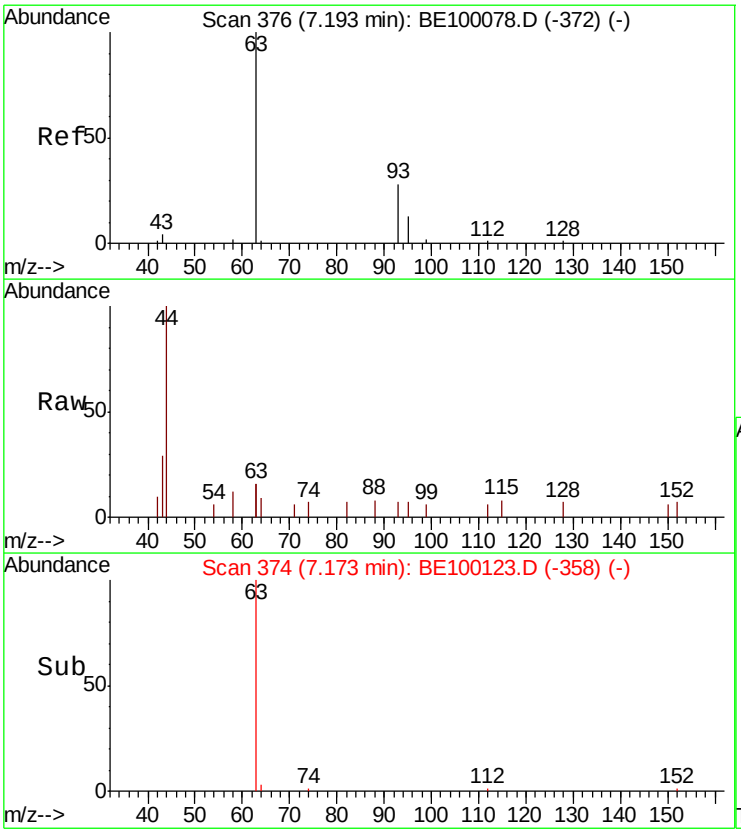
#5
Phenol-d6
Concen: 0.080 ng
RT: 6.94 min Scan# 354
Delta R.T. 0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion: 99 Resp: 125

Ion	Ratio	Lower	Upper
99	100		
42	21.6	0.0	0.0#
71	0.0	37.6	56.4#

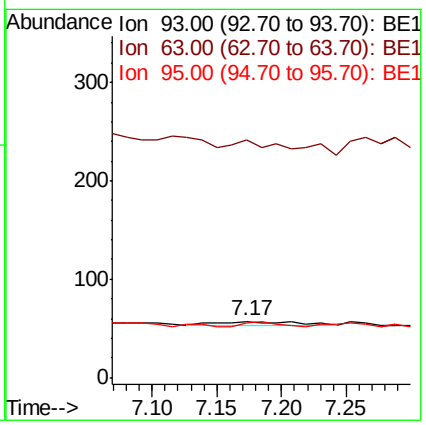


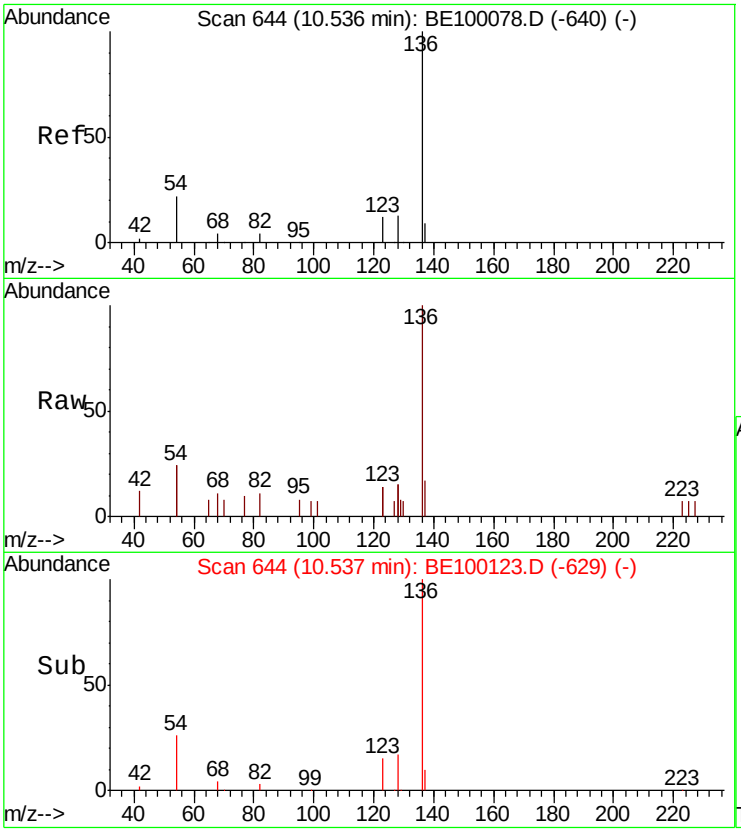


#6
bis(2-Chloroethyl)ether
Concen: 0.043 ng
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion: 93 Resp: 15

Ion	Ratio	Lower	Upper
93	100		
63	46.7	200.0	300.0#
95	80.0	24.0	36.0#



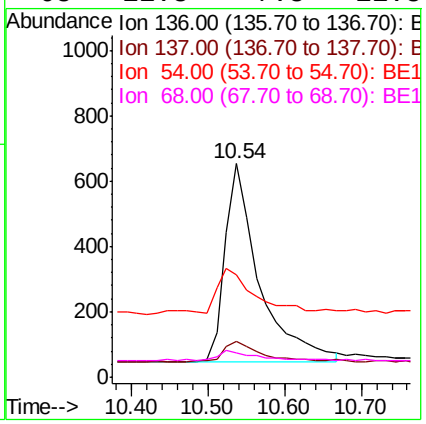


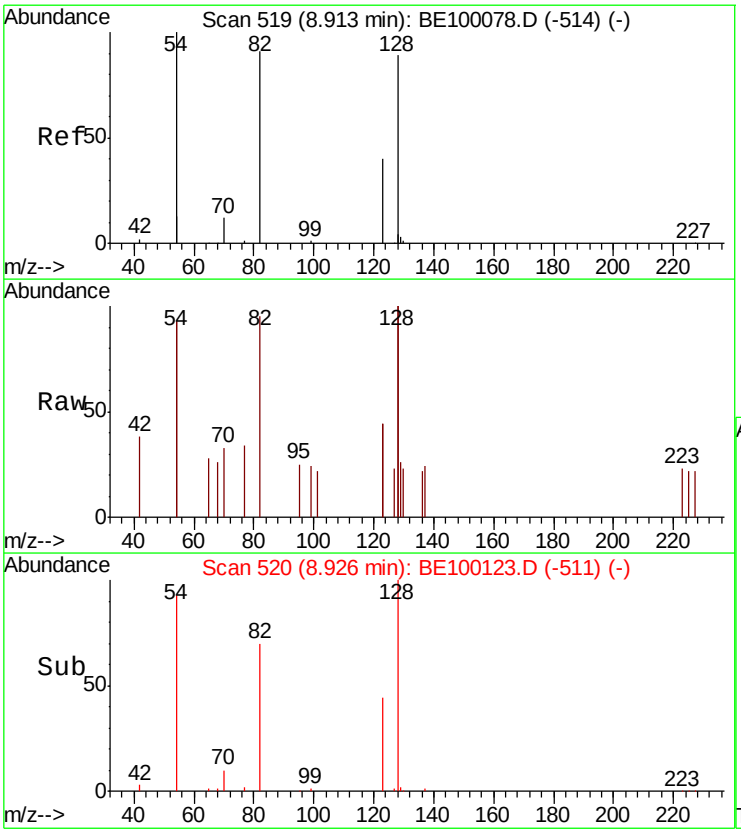
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:136 Resp: 1907

Ion	Ratio	Lower	Upper
136	100		
137	16.8	11.6	17.4
54	48.0	33.9	50.9
68	11.3	7.8	11.8

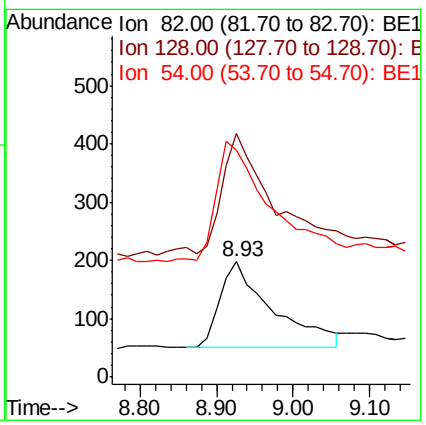


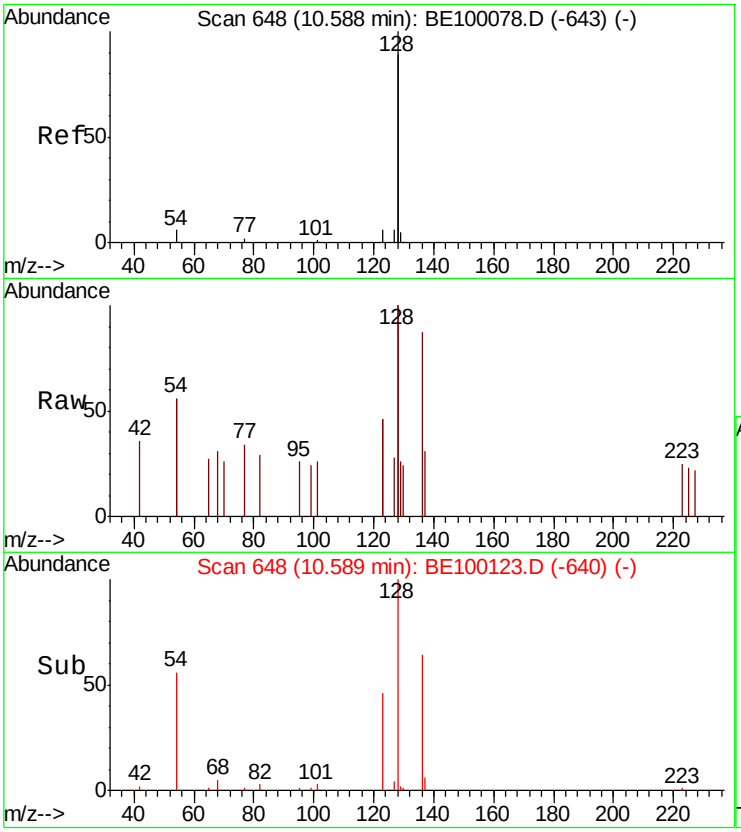


#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.93 min Scan# 520
Delta R.T. 0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion: 82 Resp: 697

Ion	Ratio	Lower	Upper
82	100		
128	211.1	128.0	192.0#
54	197.0	143.4	215.0



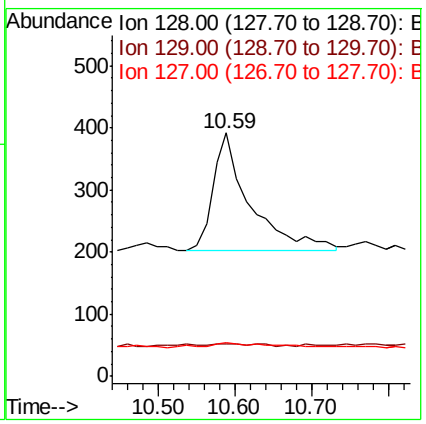


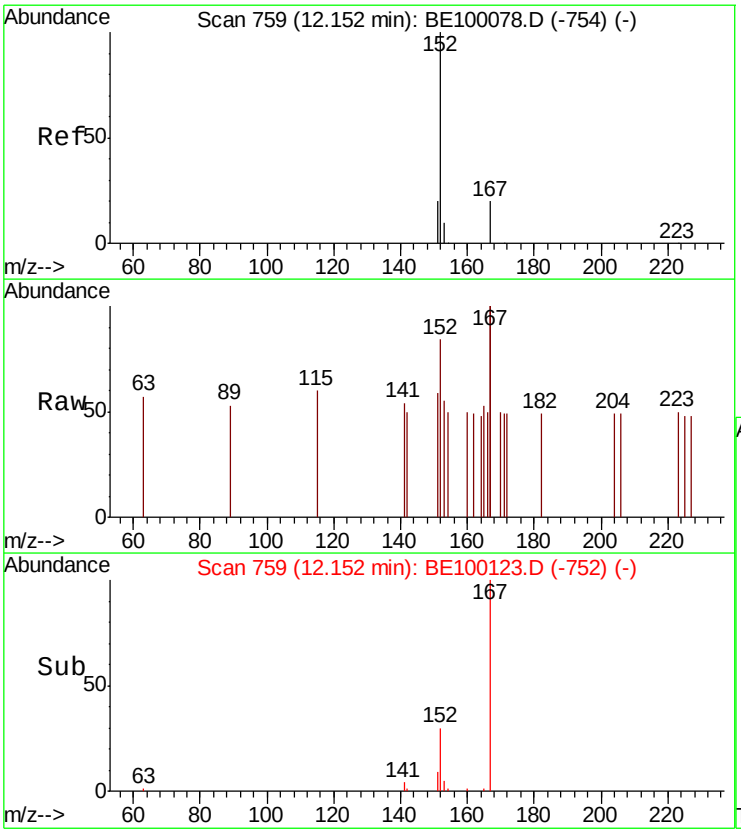
#9
Naphthalene
Concen: 0.031 ng
RT: 10.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:128 Resp: 642

Ion	Ratio	Lower	Upper
128	100		
129	13.0	3.1	4.7#
127	13.8	3.4	5.2#

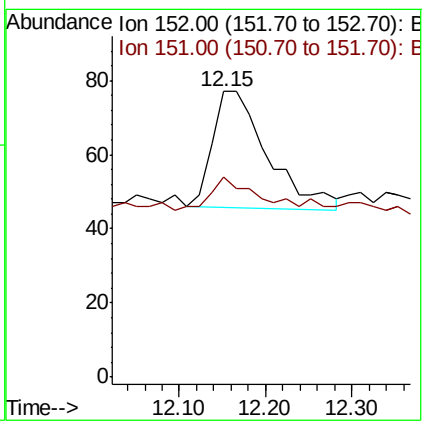


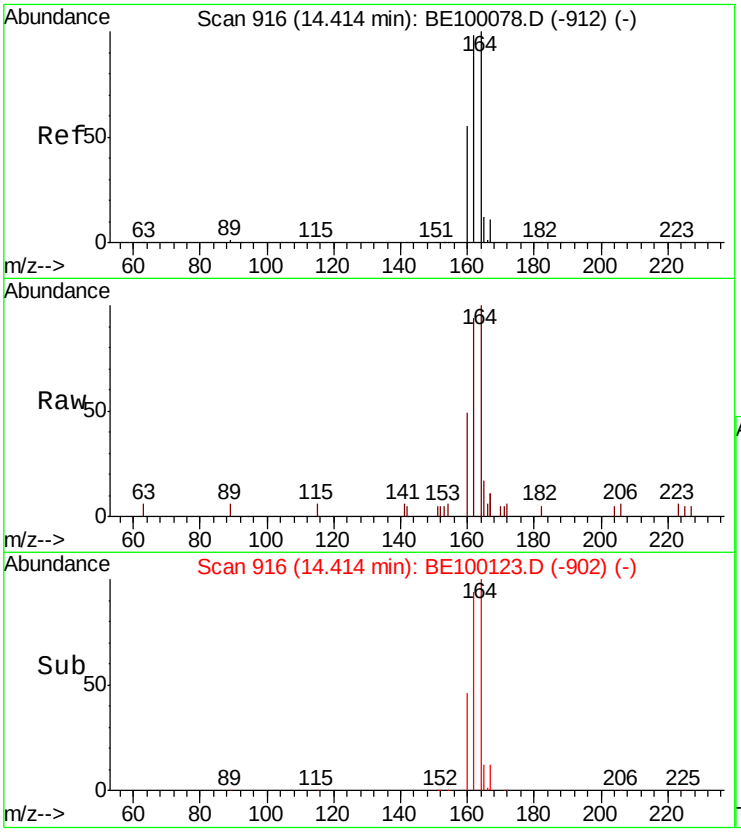


#11
2-Methylnaphthalene-d10
Concen: 0.038 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:152 Resp: 139

Ion	Ratio	Lower	Upper
152	100		
151	25.9	16.3	24.5#



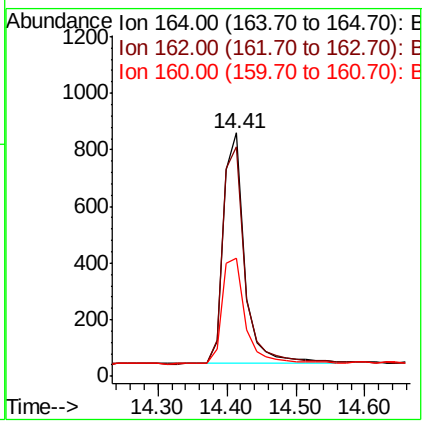


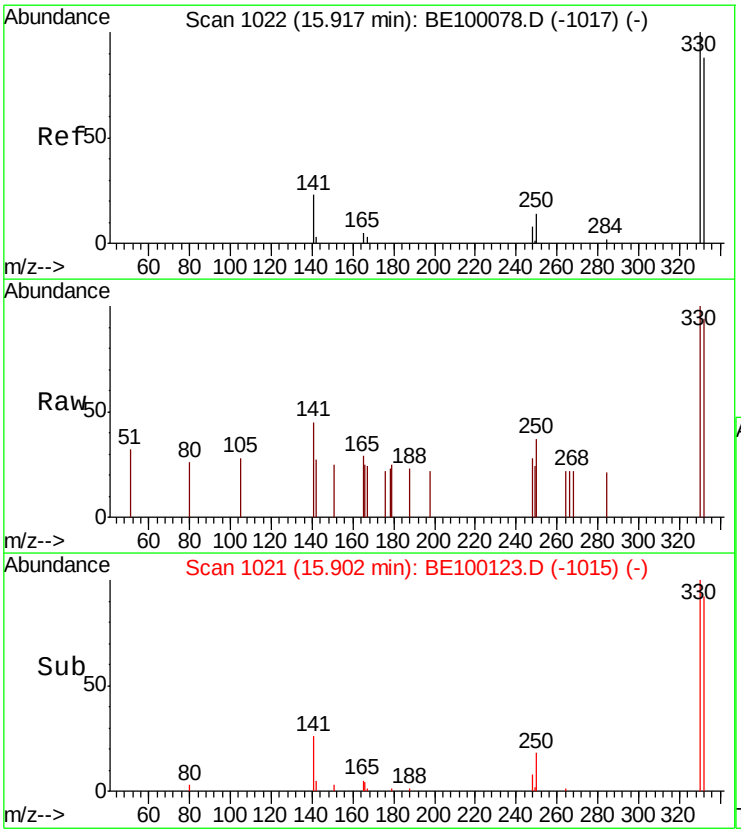
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:164 Resp: 1748

Ion	Ratio	Lower	Upper
164	100		
162	94.4	78.2	117.2
160	48.6	45.6	68.4

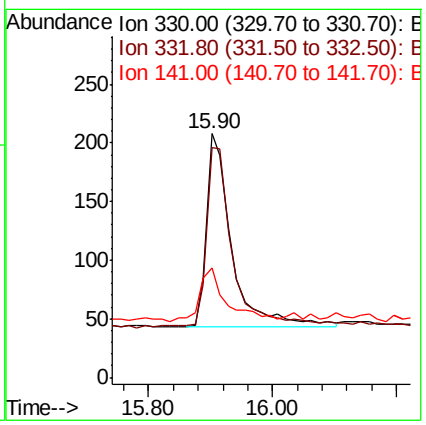


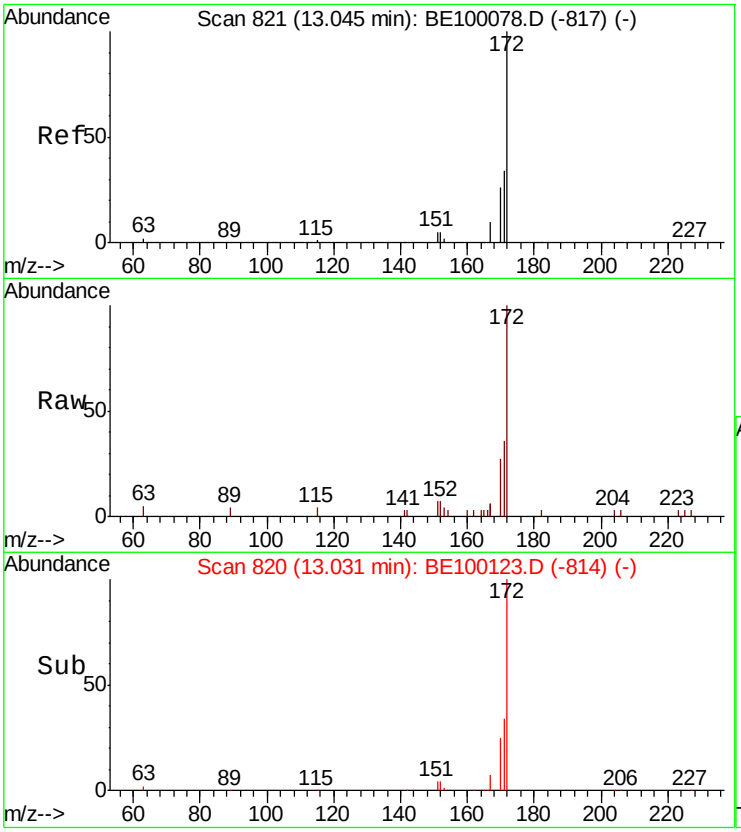


#14
2,4,6-Tribromophenol
Concen: 0.483 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:330 Resp: 466

Ion	Ratio	Lower	Upper
330	100		
332	92.9	73.3	109.9
141	24.0	22.2	33.2



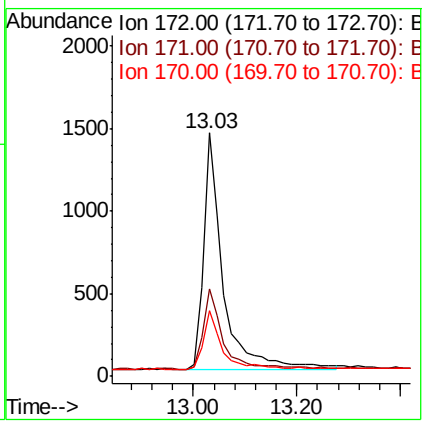


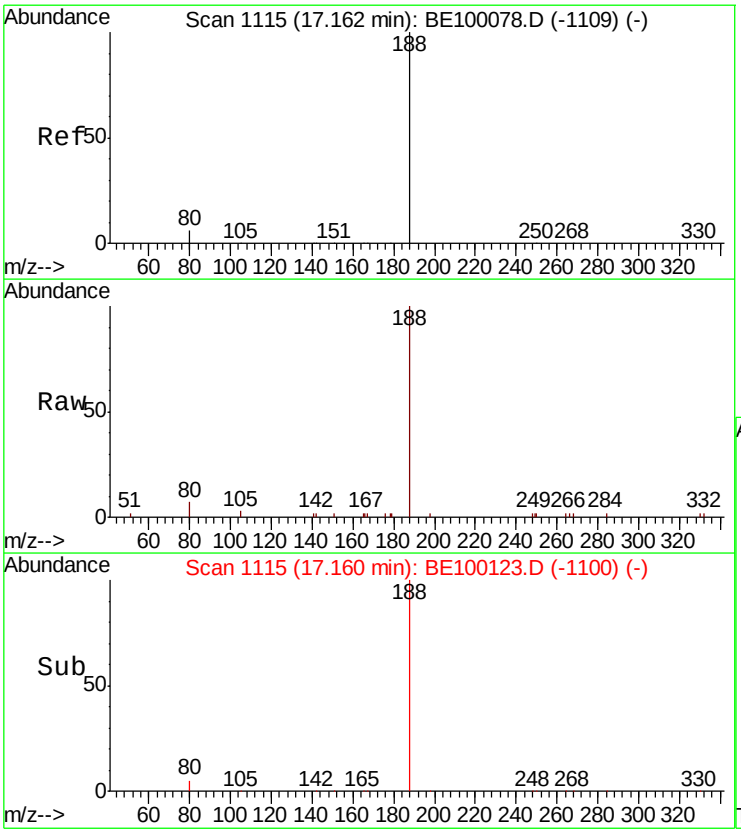
#15
2-Fluorobiphenyl
Concen: 0.535 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:172 Resp: 3675

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.8
170	27.1	23.2	34.8

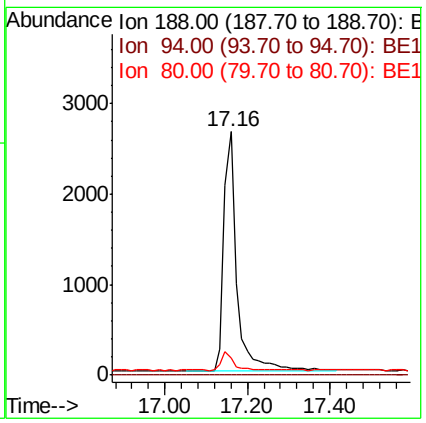


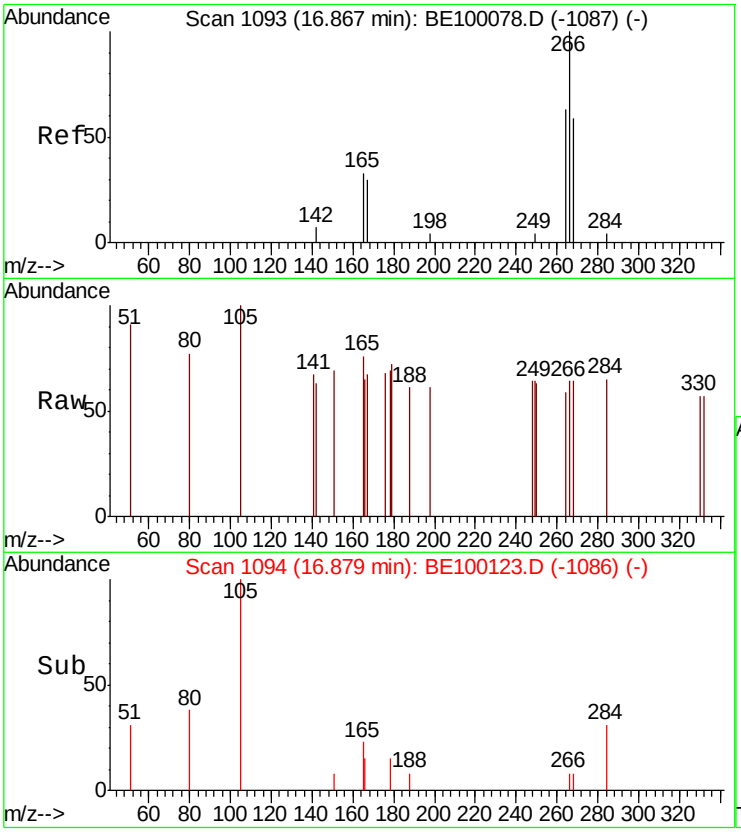


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:188 Resp: 5803

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	6.3	9.5



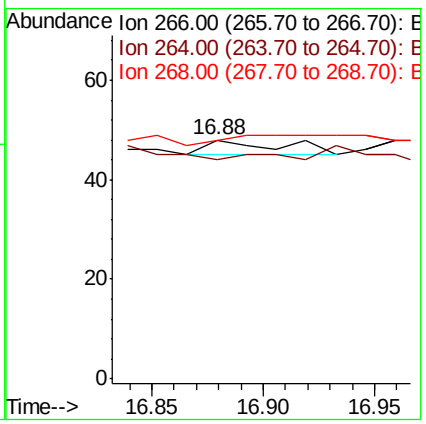


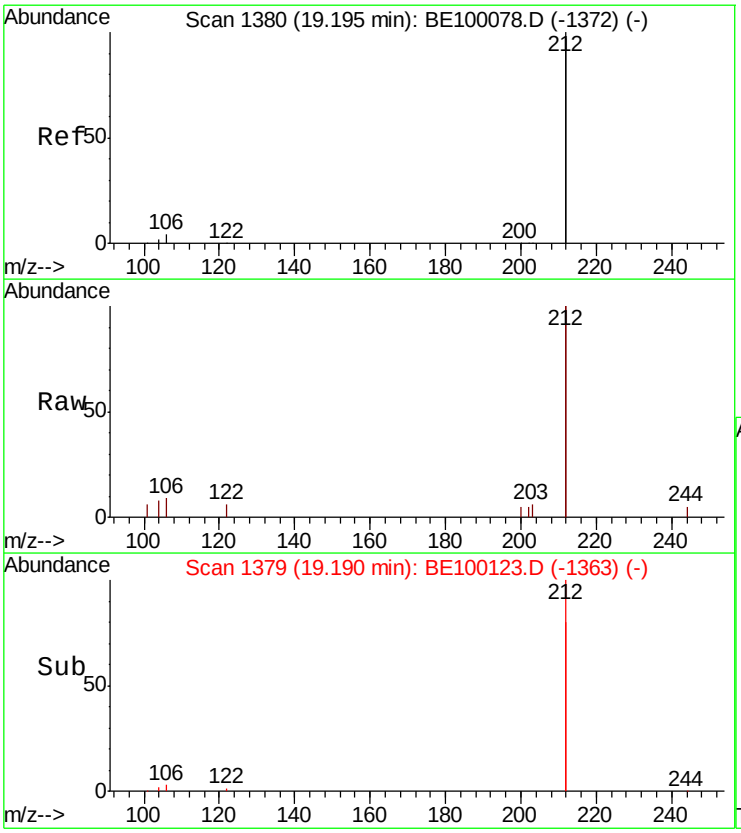
#22
Pentachlorophenol
Concen: 0.248 ng
RT: 16.88 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	91.7	67.8	101.6
268	100.0	70.0	105.0

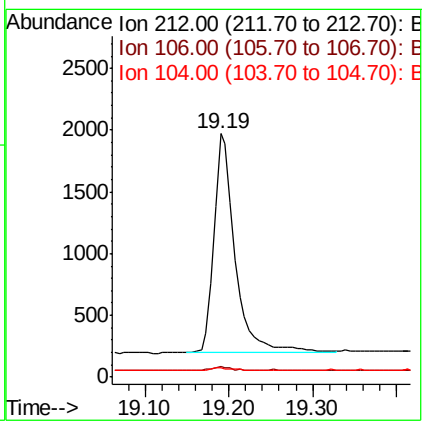


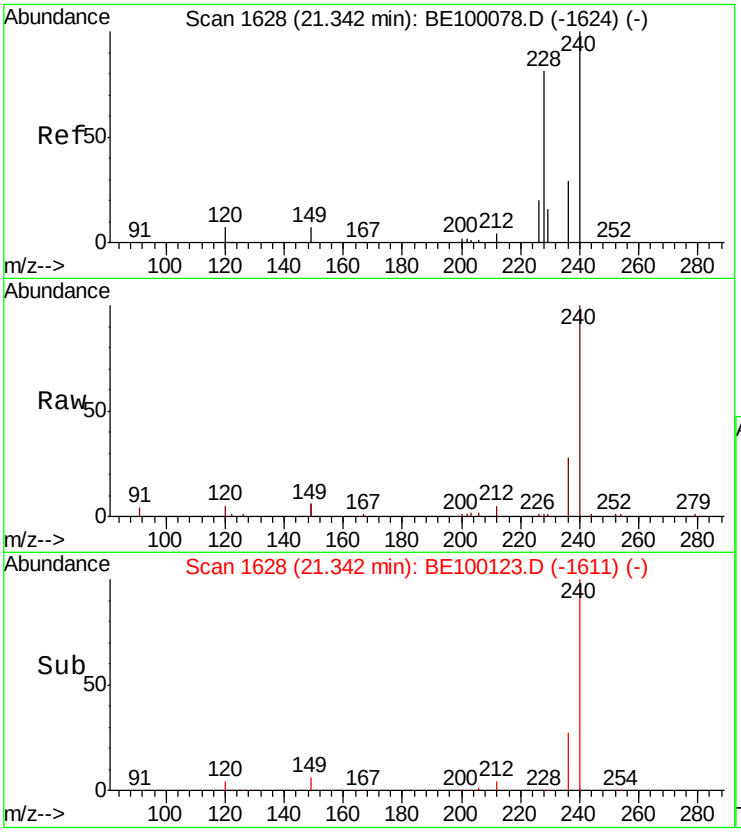


#25
Fluoranthene-d10
Concen: 0.038 ng
RT: 19.19 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:212 Resp: 3150

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.0
104	1.5	0.8	1.2#



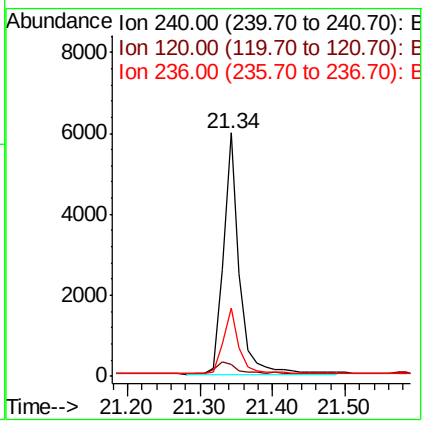


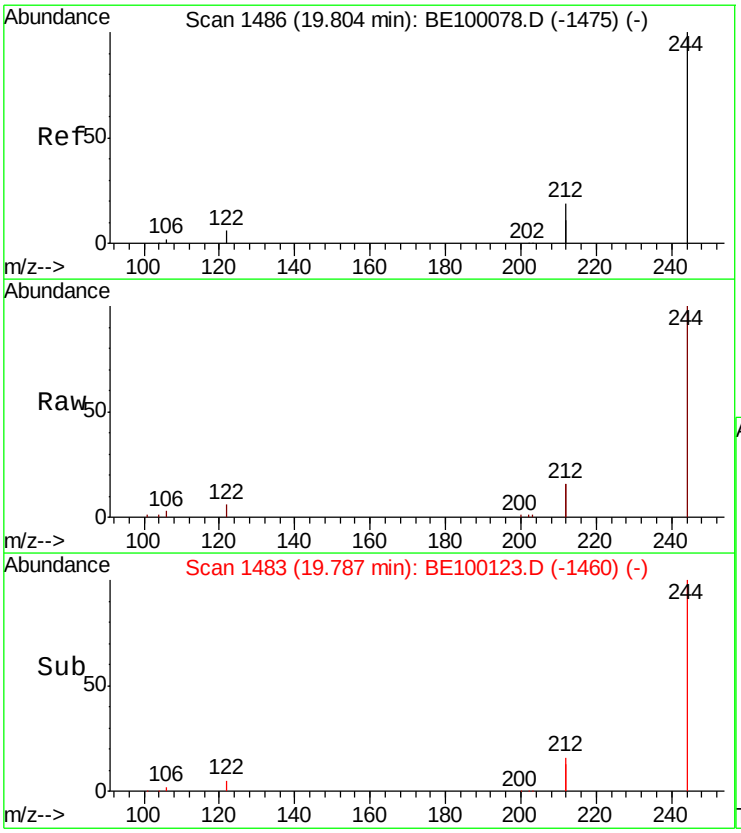
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:240 Resp: 9211

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.6	10.0#
236	27.9	23.8	35.6

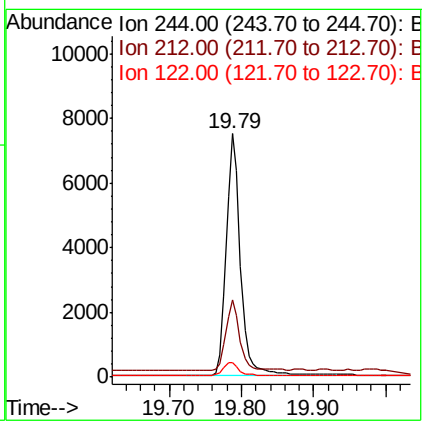


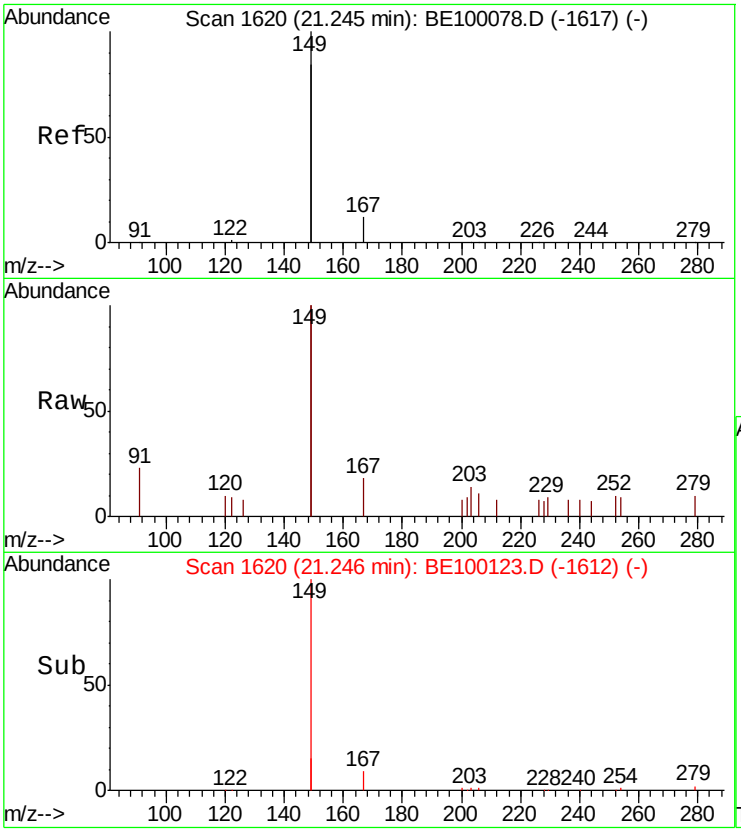


#29
Terphenyl-d14
Concen: 0.558 ng
RT: 19.79 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:244 Resp: 10281

Ion	Ratio	Lower	Upper
244	100		
212	31.8	29.8	44.8
122	6.2	6.1	9.1



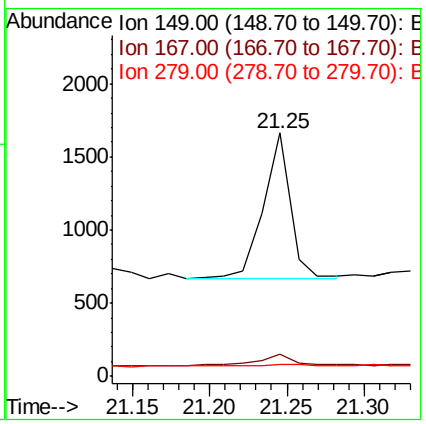


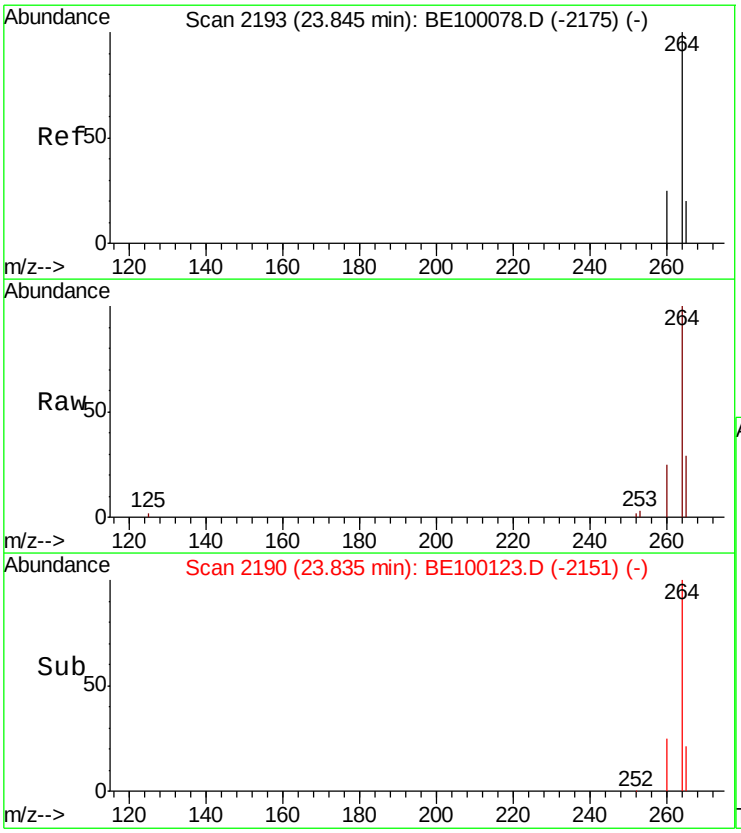
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4_061219

Tgt Ion:149 Resp: 1204

Ion	Ratio	Lower	Upper
149	100		
167	11.5	5.8	8.6#
279	1.8	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: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:264 Resp: 10893

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.8	31.2
265	28.5	23.2	34.8