

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022019\
 Data File : BE098743.D
 Acq On : 20 Feb 2019 16:11
 Operator : JU/SJ
 Sample : K1528-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-3

Quant Time: Feb 20 18:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

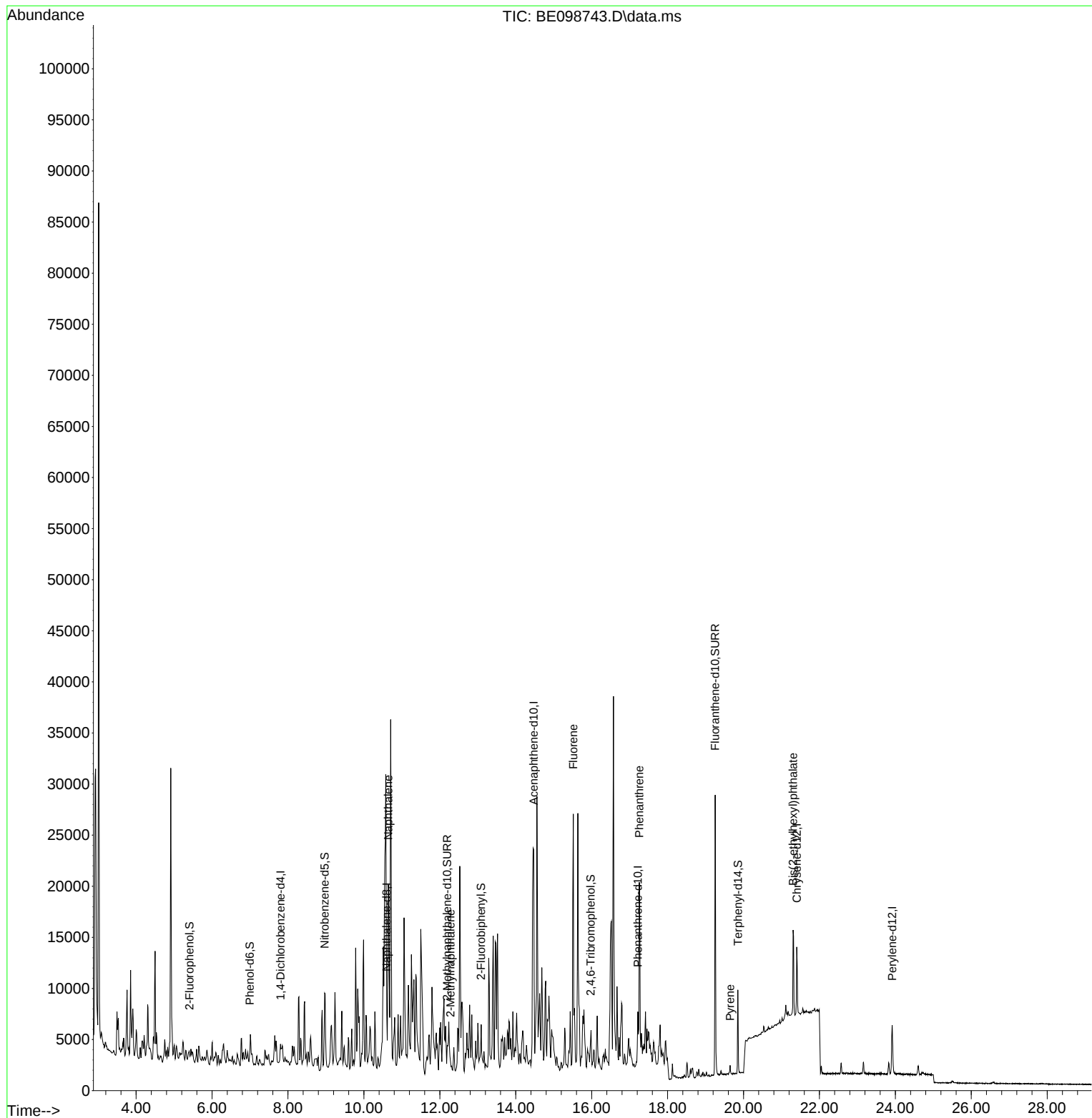
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	1081	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4427	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	3225	0.40	ng	# 0.00
19) Phenanthrene-d10	17.215	188	6502	0.40	ng	#-0.01
27) Chrysene-d12	21.402	240	7347	0.40	ng	#-0.01
34) Perylene-d12	23.916	264	7225	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.407	112	559	0.17	ng	0.00
5) Phenol-d6	6.997	99	513	0.11	ng	0.00
8) Nitrobenzene-d5	8.965	82	1450	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.195	152	3070	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.970	330	619	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	4096	0.30	ng	-0.02
25) Fluoranthene-d10	19.253	212	34809	0.37	ng	0.00
29) Terphenyl-d14	19.850	244	7219	0.39	ng	0.00
Target Compounds						
9) Naphthalene	10.641	128	21974	0.43	ng	# 70
12) 2-Methylnaphthalene	12.281	142	979	0.12	ng	# 71
18) Fluorene	15.515	166	18101	1.36	ng	# 89
23) Phenanthrene	17.256	178	20420	1.14	ng	# 95
28) Pyrene	19.649	202	887	0.04	ng	# 80
32) Bis(2-ethylhexyl)phtha...	21.306	149	12677	0.31	ng	# 99

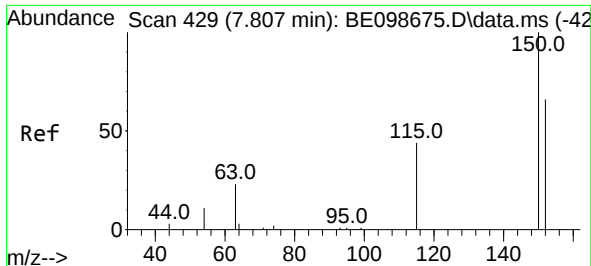
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022019\
Data File : BE098743.D
Acq On : 20 Feb 2019 16:11
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-3

Quant Time: Feb 20 18:03:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

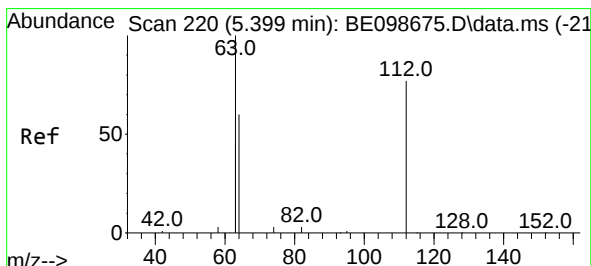
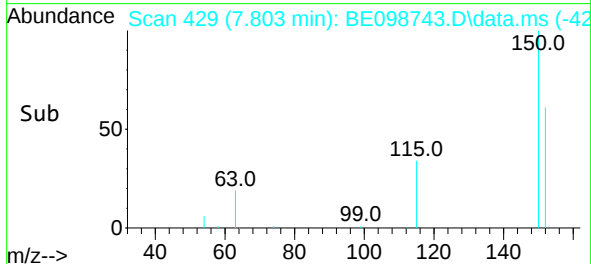
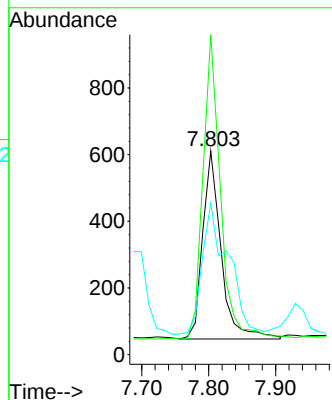
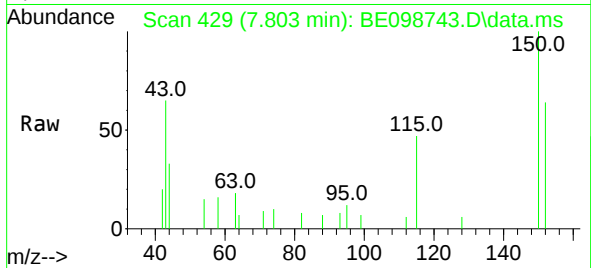




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.803 min Scan# 429
 Delta R.T. -0.004 min
 Lab File: BE098743.D
 Acq: 20 Feb 2019 16:11

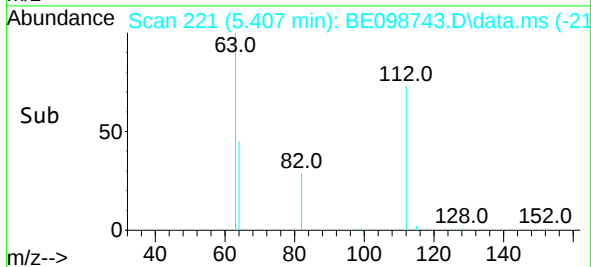
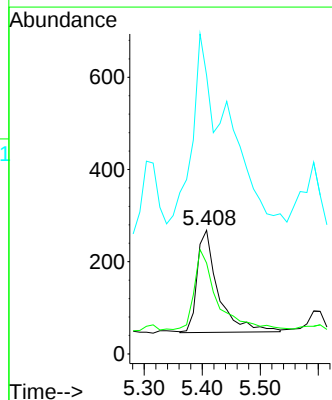
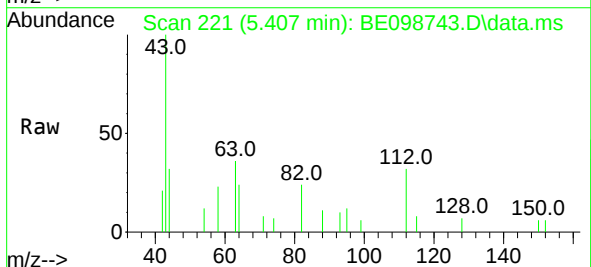
Instrument :
 BNA_E
 ClientSampleId :
 MW-3

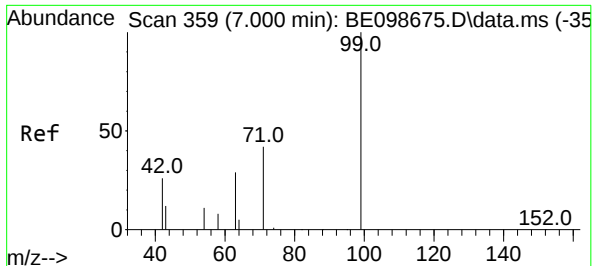
Tgt Ion:152 Resp: 1081
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.4 182.2
 115 74.5 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.407 min Scan# 221
 Delta R.T. 0.008 min
 Lab File: BE098743.D
 Acq: 20 Feb 2019 16:11

Tgt Ion:112 Resp: 559
 Ion Ratio Lower Upper
 112 100
 64 82.6 62.9 94.3
 63 187.1 152.2 228.4

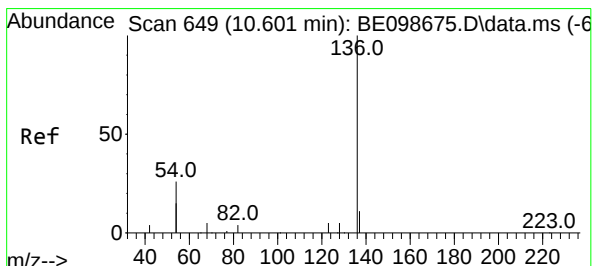
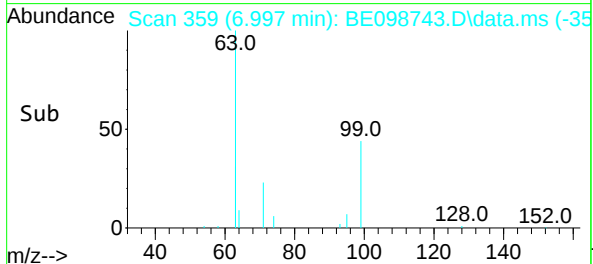
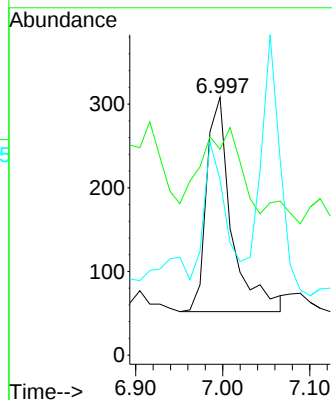
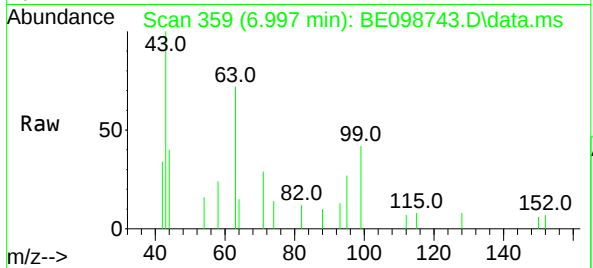




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.997 min Scan# 359
Delta R.T. -0.003 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

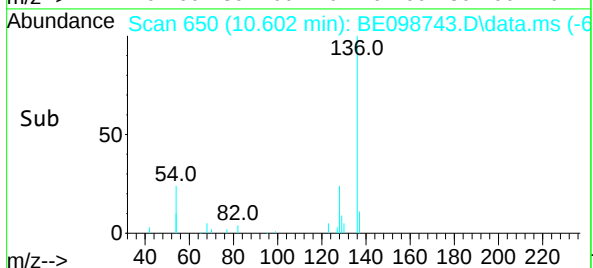
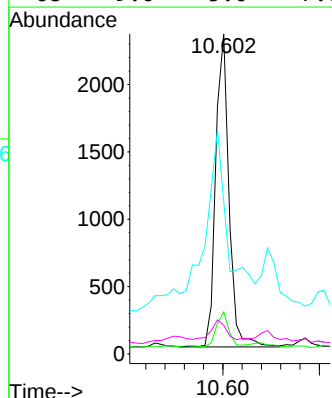
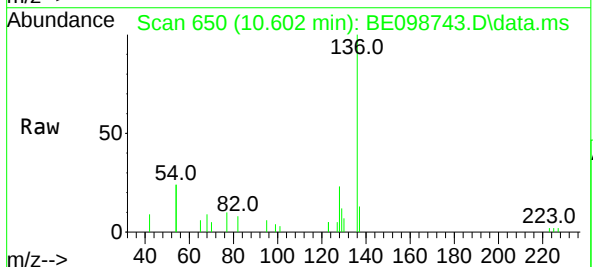
Instrument :
BNA_E
ClientSampleId :
MW-3

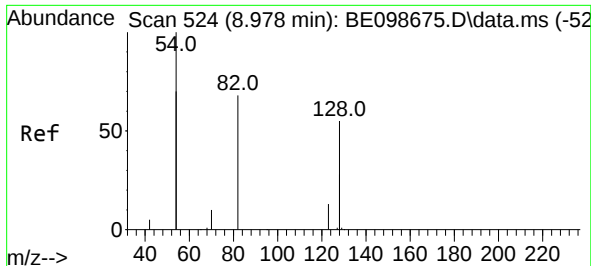
Tgt Ion: 99 Resp: 513
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 51.7 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion: 136 Resp: 4427
Ion Ratio Lower Upper
136 100
137 13.1 9.7 14.5
54 47.6 35.5 53.3
68 9.0 5.0 7.6#

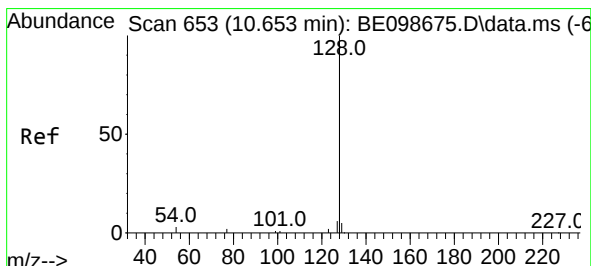
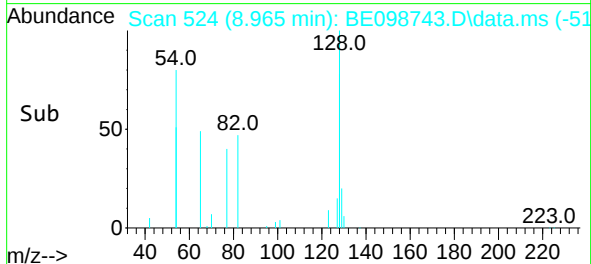
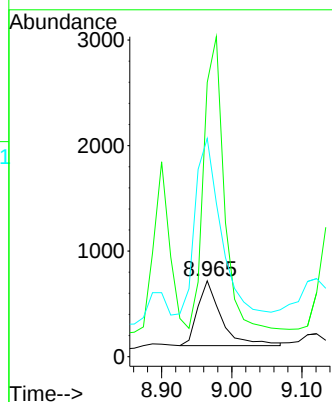
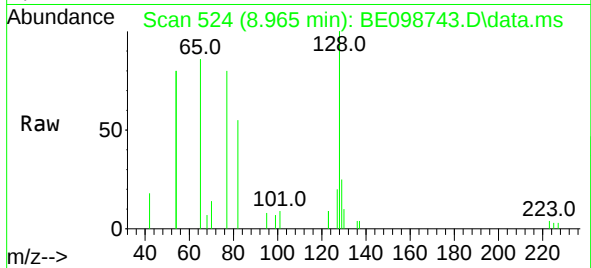




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.965 min Scan# 524
Delta R.T. -0.013 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

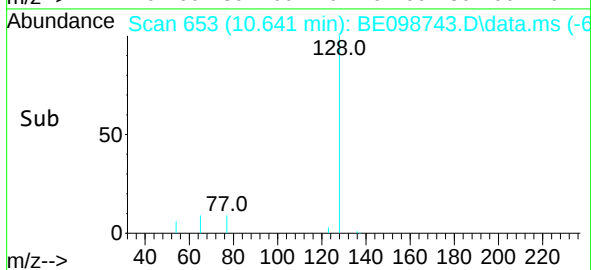
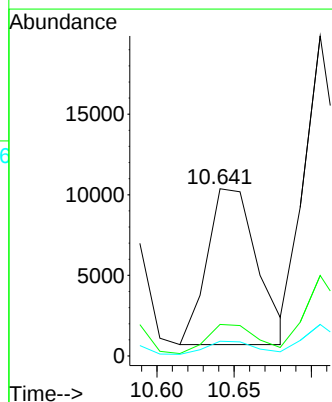
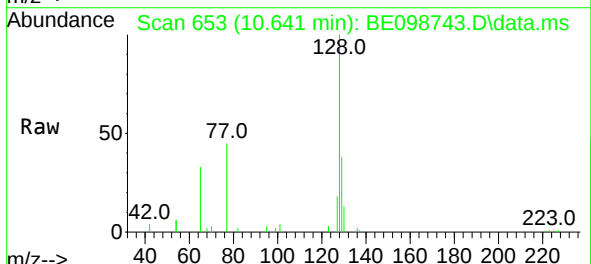
Instrument :
BNA_E
ClientSampleId :
MW-3

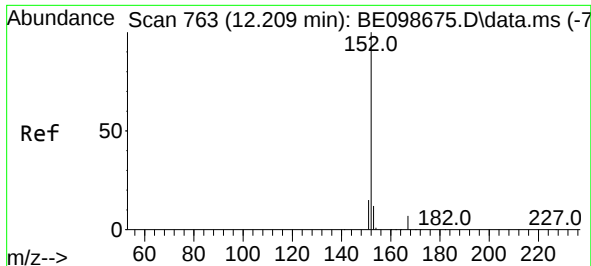
Tgt Ion: 82 Resp: 1450
Ion Ratio Lower Upper
82 100
128 361.3 96.5 144.7#
54 287.6 224.7 337.1



#9
Naphthalene
Concen: 0.43 ng
RT: 10.641 min Scan# 653
Delta R.T. -0.012 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion: 128 Resp: 21974
Ion Ratio Lower Upper
128 100
129 18.8 2.6 3.8#
127 8.8 3.0 4.6#

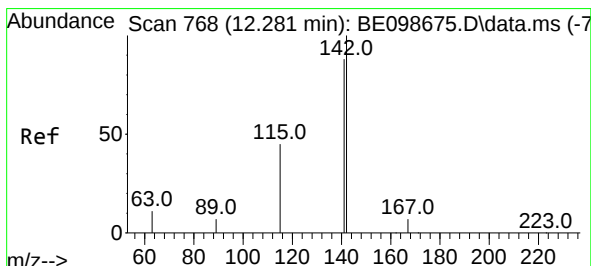
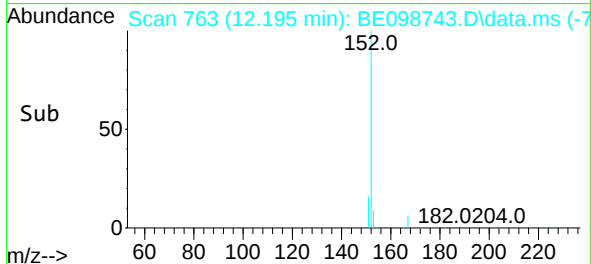
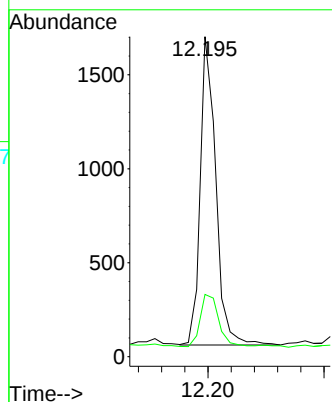
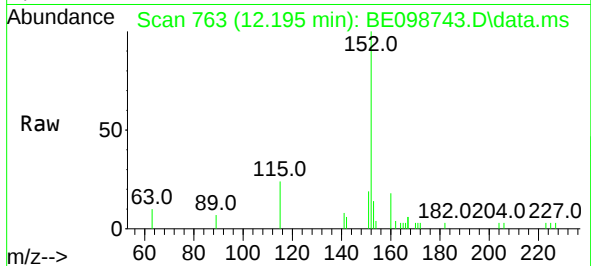




#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.014 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

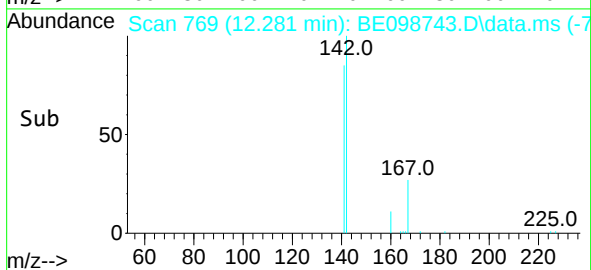
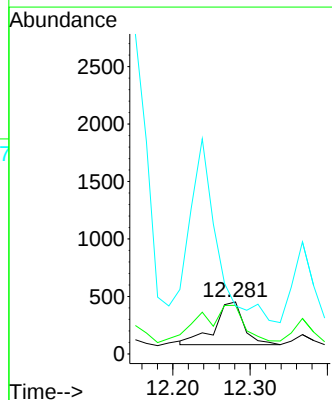
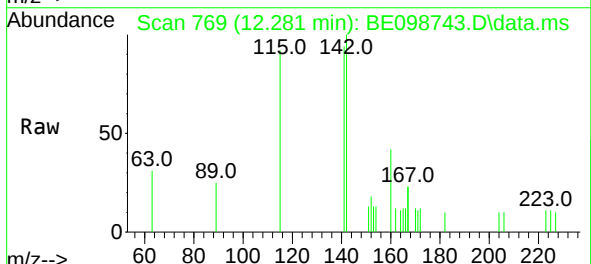
Instrument :
BNA_E
ClientSampleId :
MW-3

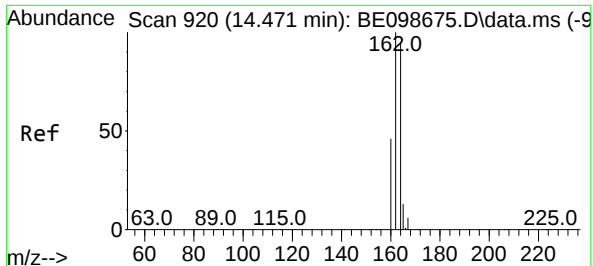
Tgt Ion:152 Resp: 3070
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.281 min Scan# 769
Delta R.T. 0.000 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:142 Resp: 979
Ion Ratio Lower Upper
142 100
141 93.6 70.0 105.0
115 92.3 35.2 52.8#

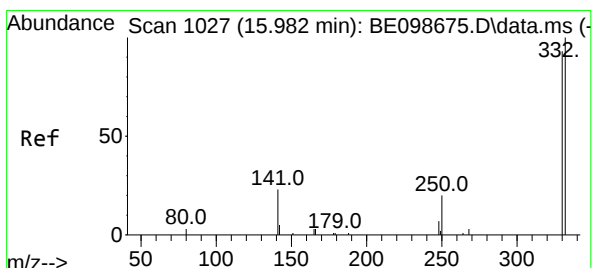
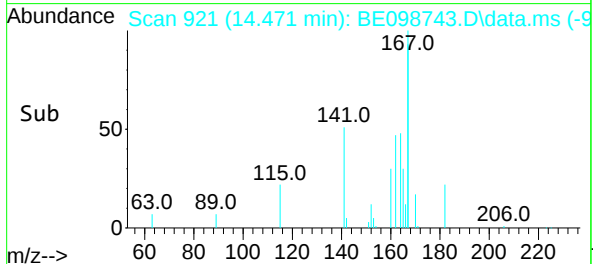
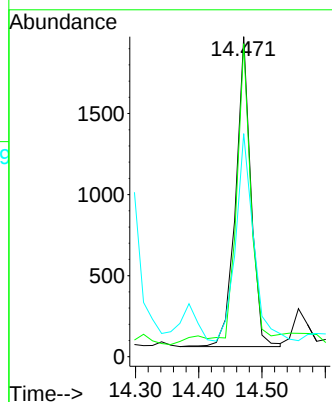
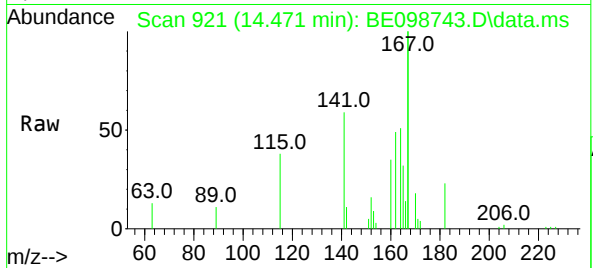




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 921
Delta R.T. 0.000 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

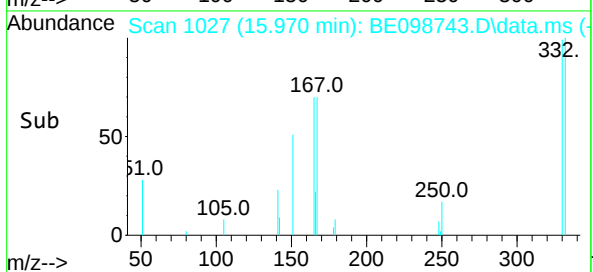
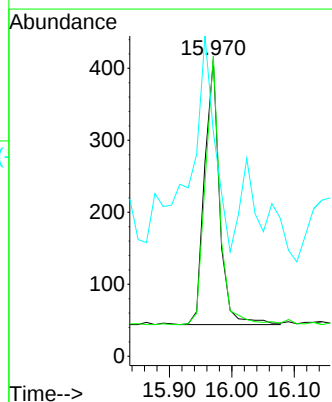
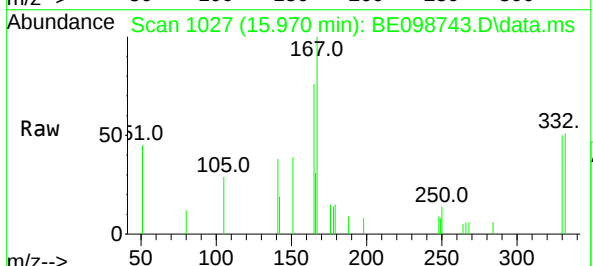
Instrument :
BNA_E
ClientSampleId :
MW-3

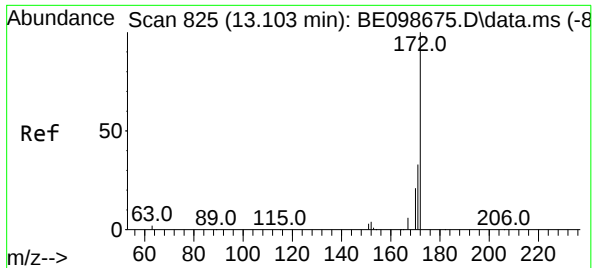
Tgt Ion:164 Resp: 3225
Ion Ratio Lower Upper
164 100
162 97.8 80.5 120.7
160 69.7 40.1 60.1#



#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.970 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:330 Resp: 619
Ion Ratio Lower Upper
330 100
332 96.9 73.3 109.9
141 112.4 33.1 49.7#

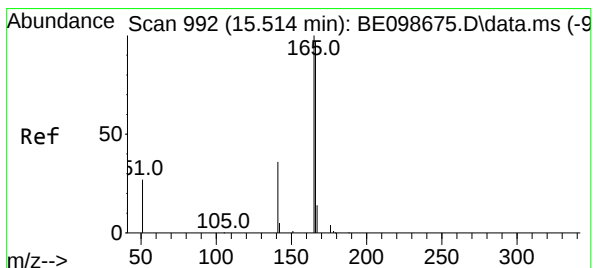
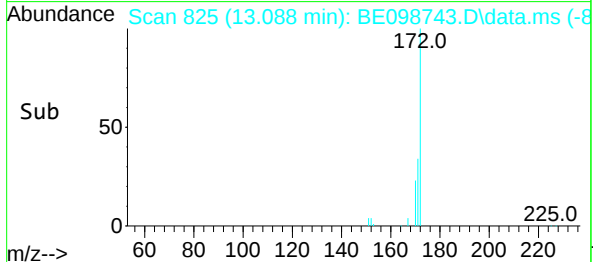
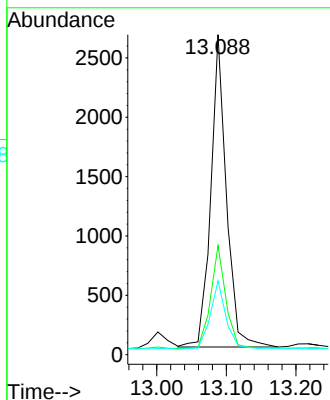
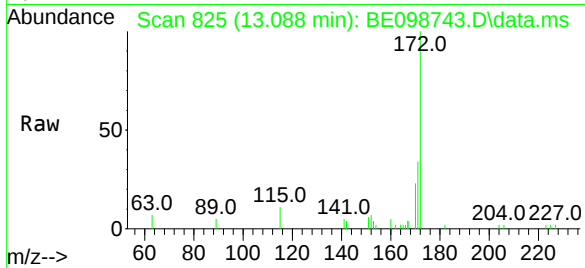




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 13.088 min Scan# 825
Delta R.T. -0.015 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

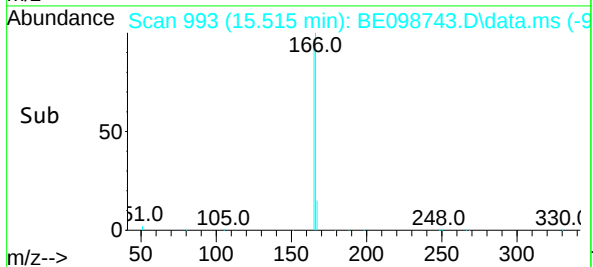
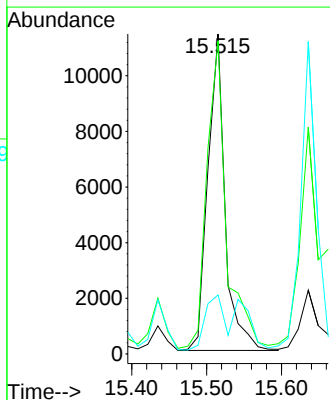
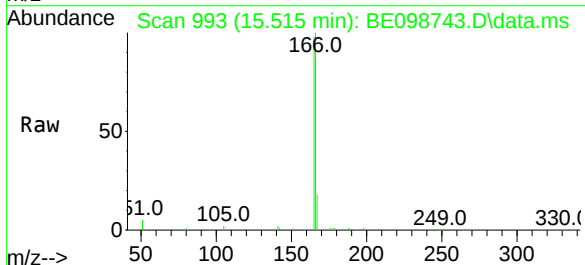
Instrument :
BNA_E
ClientSampleId :
MW-3

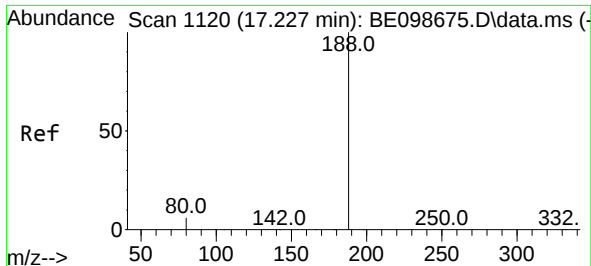
Tgt Ion:	172	Resp:	4096
Ion Ratio	Lower	Upper	
172	100		
171	34.2	29.0	43.4
170	23.0	20.8	31.2



#18
Fluorene
Concen: 1.36 ng
RT: 15.515 min Scan# 993
Delta R.T. 0.001 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:	166	Resp:	18101
Ion Ratio	Lower	Upper	
166	100		
165	109.3	79.3	118.9
167	19.2	10.6	15.8

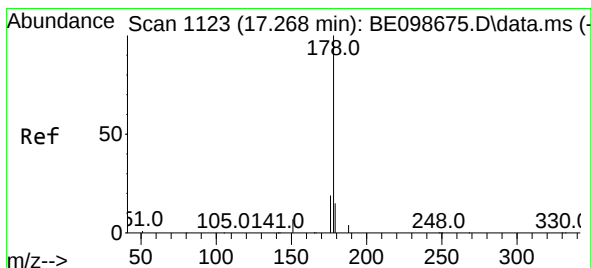
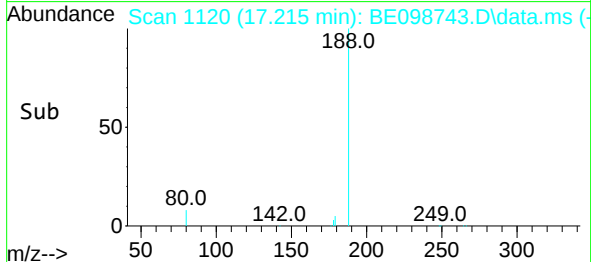
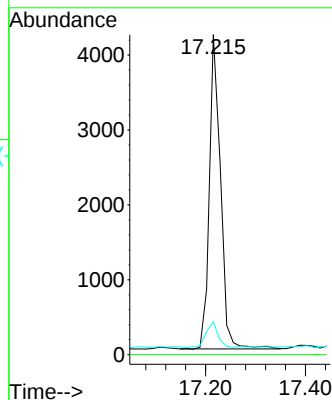
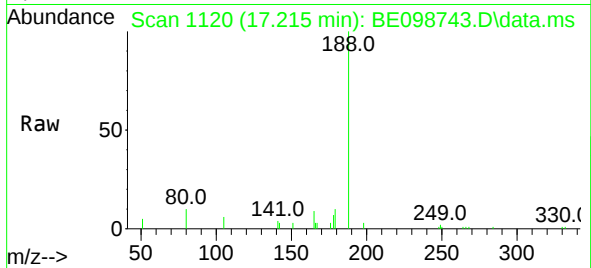




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.215 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

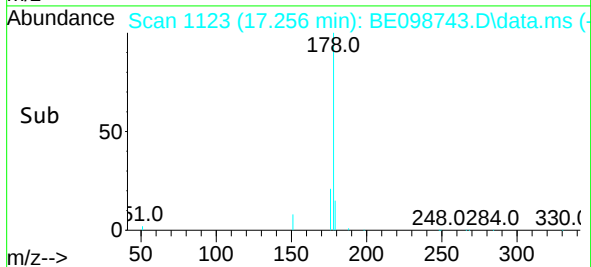
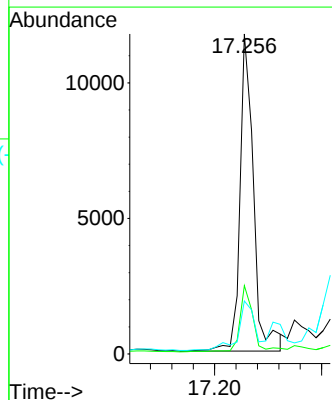
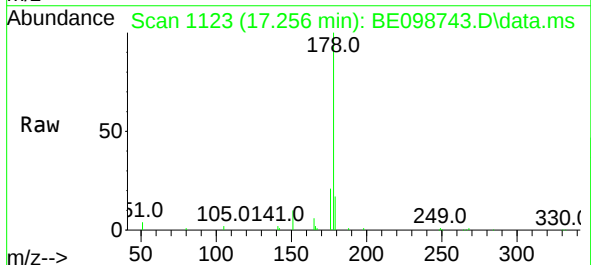
Instrument :
BNA_E
ClientSampled :
MW-3

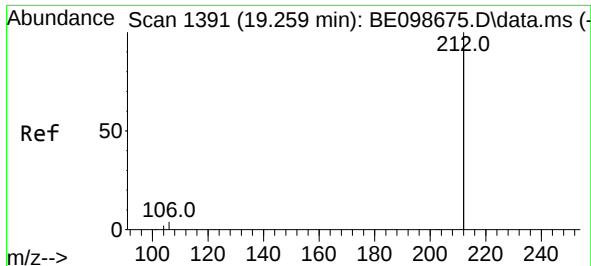
Tgt Ion:188 Resp: 6502
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 4.7 7.1#



#23
Phenanthrene
Concen: 1.14 ng
RT: 17.256 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:178 Resp: 20420
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 19.7 12.2 18.4#

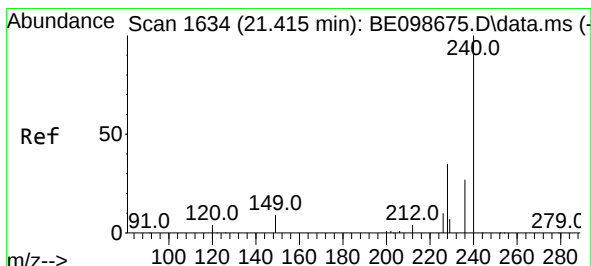
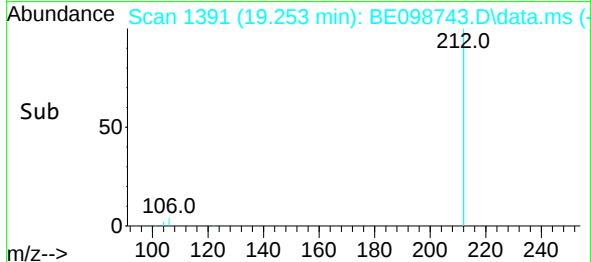
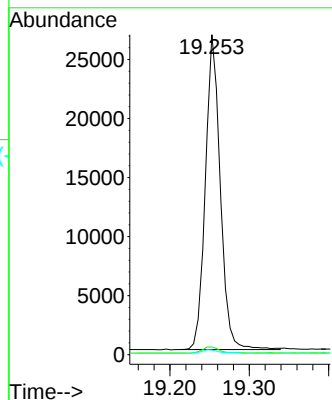
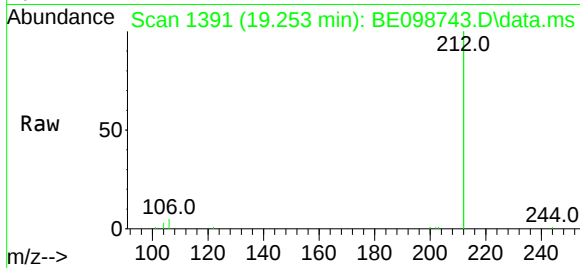




#25
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.253 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

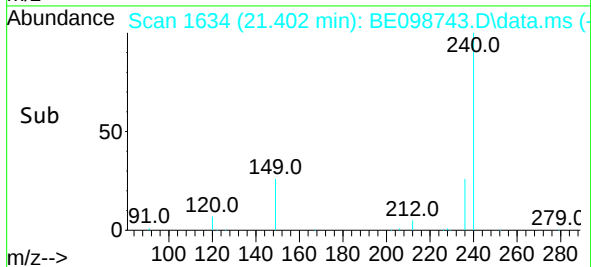
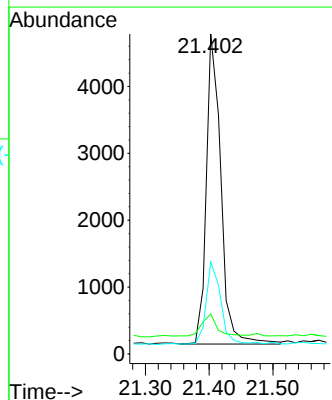
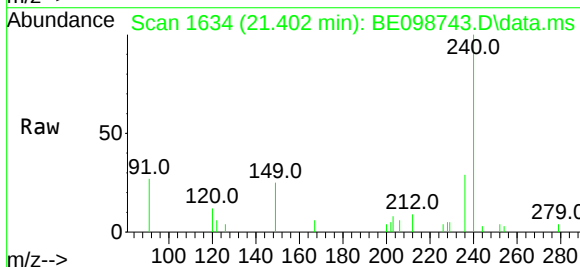
Instrument :
BNA_E
ClientSampleId :
MW-3

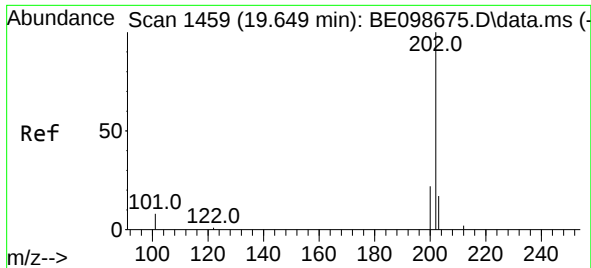
Tgt Ion:212 Resp: 34809
Ion Ratio Lower Upper
212 100
106 2.2 1.7 2.5
104 1.7 1.0 1.6#



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.402 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:240 Resp: 7347
Ion Ratio Lower Upper
240 100
120 12.5 4.7 7.1#
236 28.8 21.9 32.9

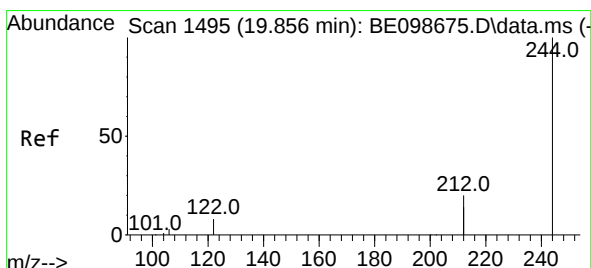
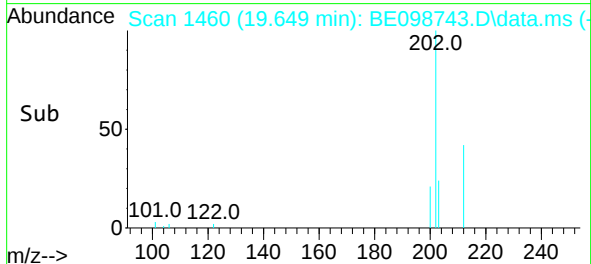
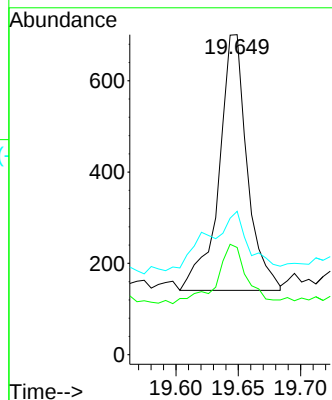
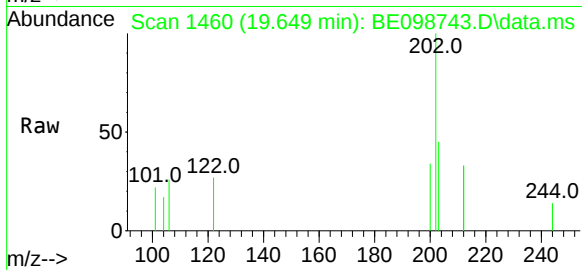




#28
Pyrene
Concen: 0.04 ng
RT: 19.649 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

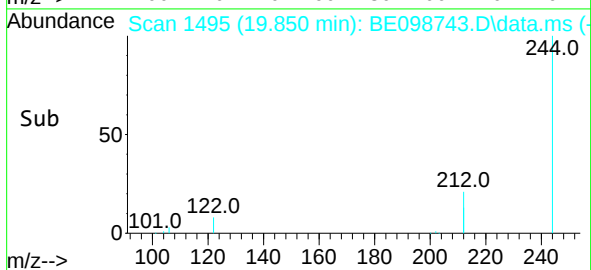
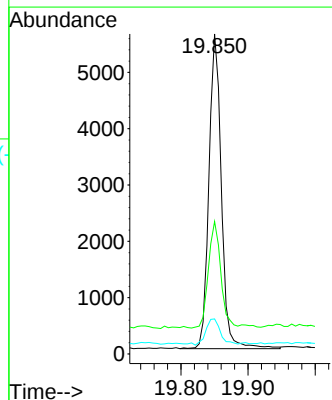
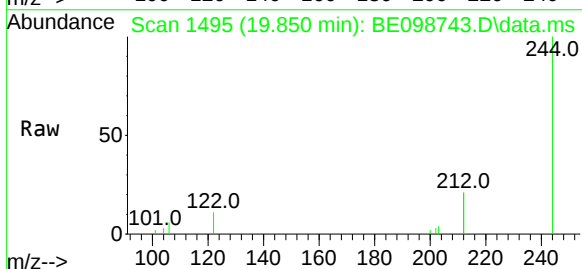
Instrument :
BNA_E
ClientSampleId :
MW-3

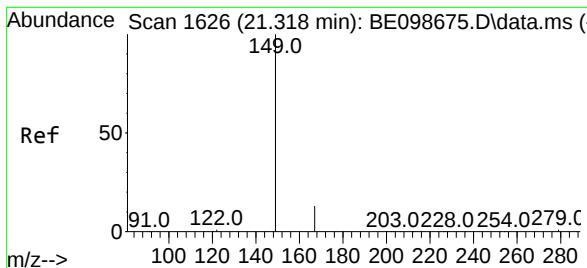
Tgt Ion:	202	Resp:	887
Ion	Ratio	Lower	Upper
202	100		
200	24.0	17.0	25.6
203	33.7	13.8	20.8#



#29
Terphenyl-d14
Concen: 0.39 ng
RT: 19.850 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BE098743.D
Acq: 20 Feb 2019 16:11

Tgt Ion:	244	Resp:	7219
Ion	Ratio	Lower	Upper
244	100		
212	41.4	29.4	44.2
122	10.9	7.1	10.7#

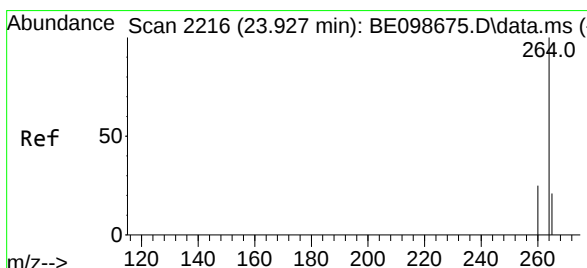
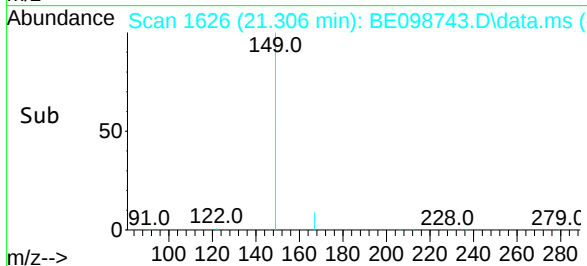
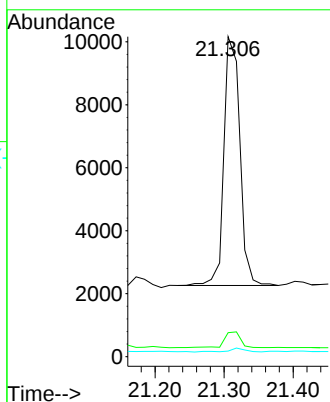
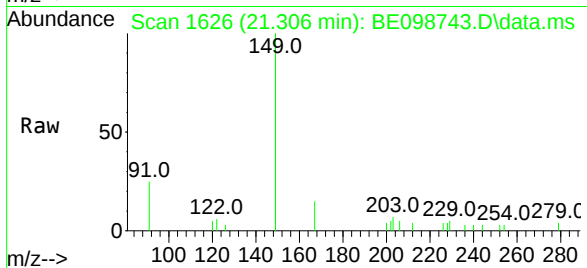




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.306 min Scan# 1626
 Delta R.T. -0.012 min
 Lab File: BE098743.D
 Acq: 20 Feb 2019 16:11

Instrument :
 BNA_E
 ClientSampleId :
 MW-3

Tgt Ion:149 Resp: 12677
 Ion Ratio Lower Upper
 149 100
 167 6.3 5.4 8.2
 279 1.7 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.916 min Scan# 2214
 Delta R.T. -0.011 min
 Lab File: BE098743.D
 Acq: 20 Feb 2019 16:11

Tgt Ion:264 Resp: 7225
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.5 30.7
 265 38.5 22.3 33.5#

