

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
 Data File : BE098695.D
 Acq On : 1 Feb 2019 17:31
 Operator : JU/SJ
 Sample : K1296-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202I-20190129

Quant Time: Feb 02 03:14:48 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)

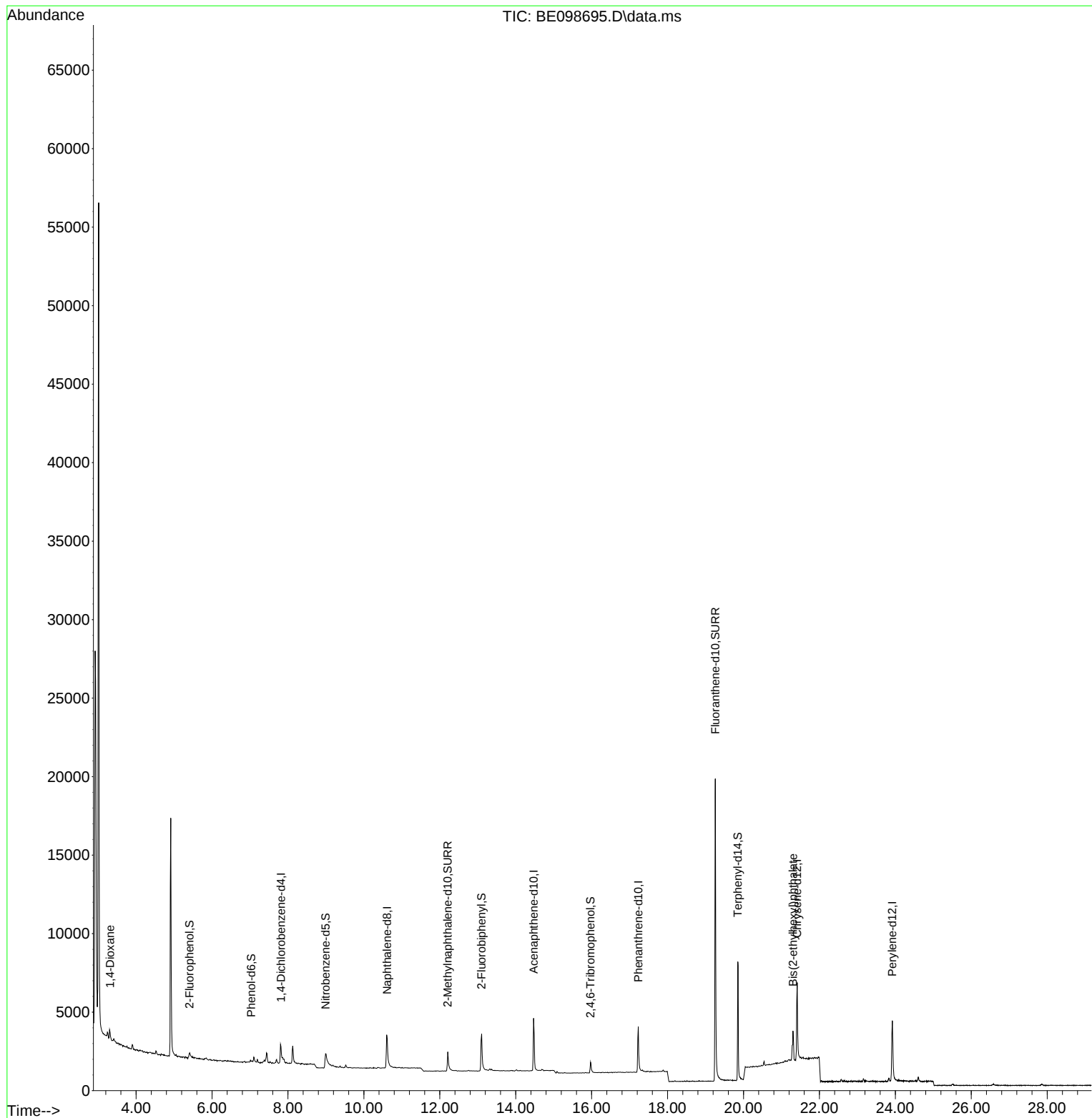
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	776	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	3498	0.40	ng	# 0.01
13) Acenaphthene-d10	14.471	164	2484	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	5927	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6733	0.40	ng	0.00
34) Perylene-d12	23.920	264	6459	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	352	0.15	ng	0.01
5) Phenol-d6	7.033	99	269	0.08	ng	0.03
8) Nitrobenzene-d5	8.991	82	991	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	2460	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	544	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.103	172	3575	0.34	ng	0.00
25) Fluoranthene-d10	19.258	212	30744	0.36	ng	0.00
29) Terphenyl-d14	19.850	244	7818	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	381	0.22	ng	# 46
32) Bis(2-ethylhexyl)phtha...	21.305	149	3561	0.09	ng	99

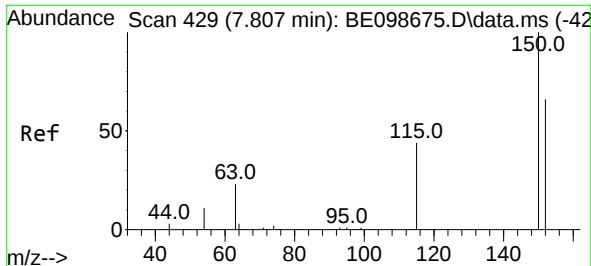
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BE098695.D
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BNA_E
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BP-TT-MW202I-20190129

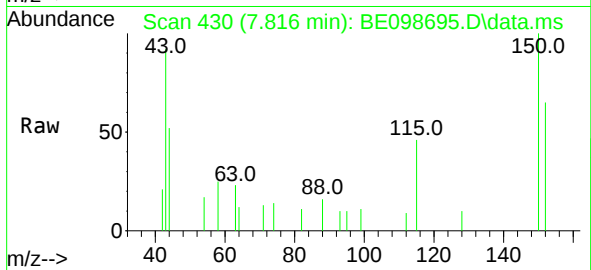
Quant Time: Feb 02 03:14:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration



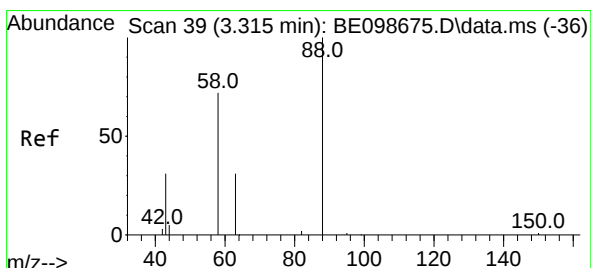
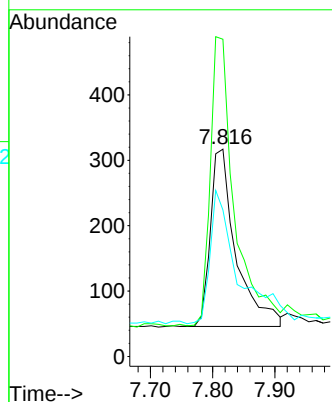
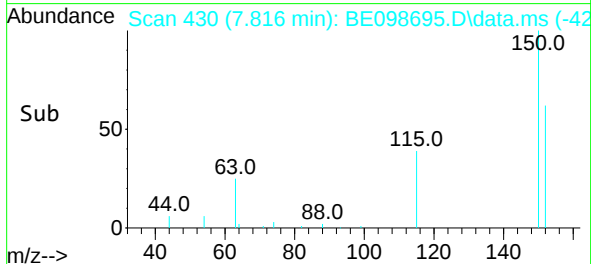


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.816 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

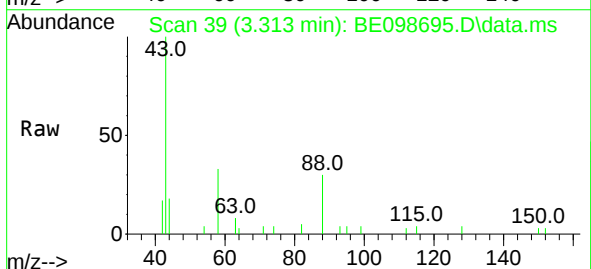
Instrument :
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 ClientSampleId :
 BP-TT-MW202I-20190129



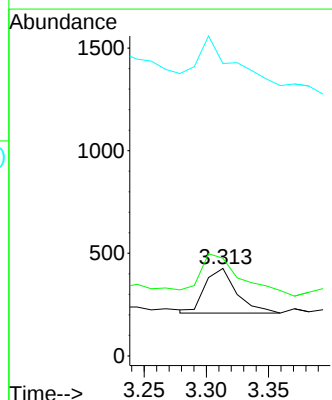
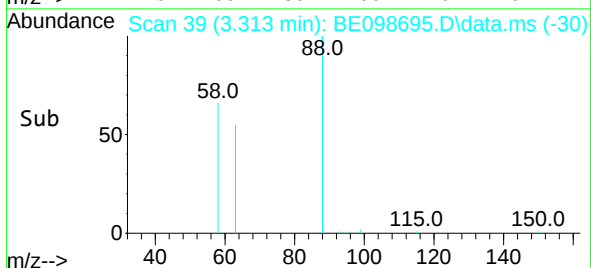
Tgt Ion:152 Resp: 776
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.4 182.2
 115 70.7 59.1 88.7

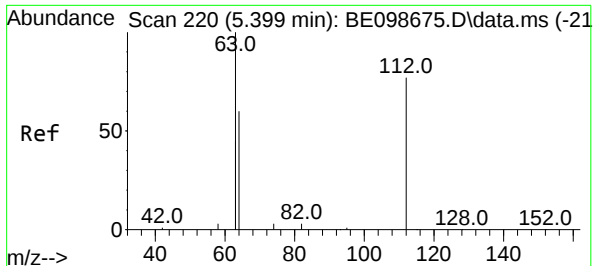


#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.313 min Scan# 39
 Delta R.T. -0.002 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31



Tgt Ion: 88 Resp: 381
 Ion Ratio Lower Upper
 88 100
 58 122.8 73.9 110.9#
 43 119.9 43.7 65.5#

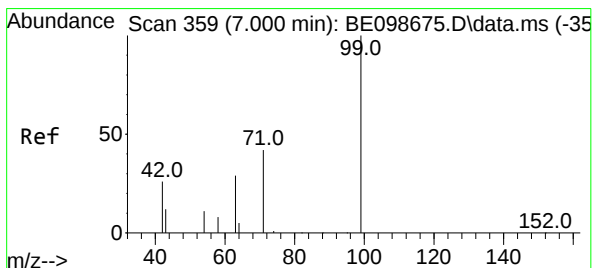
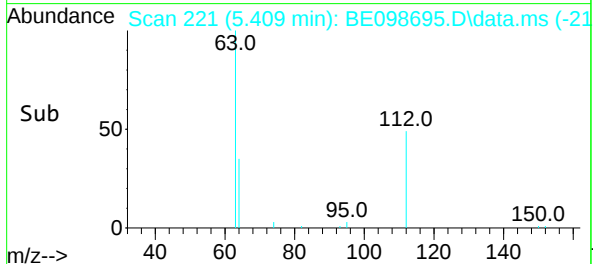
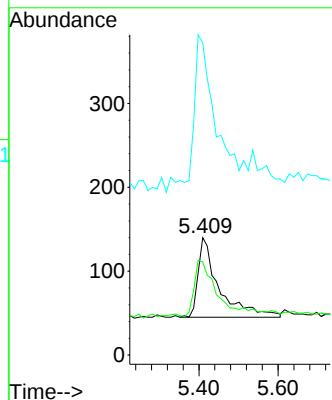
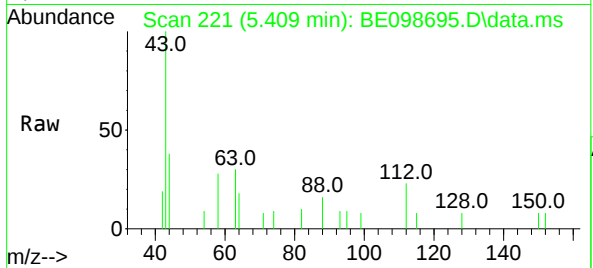




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.010 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

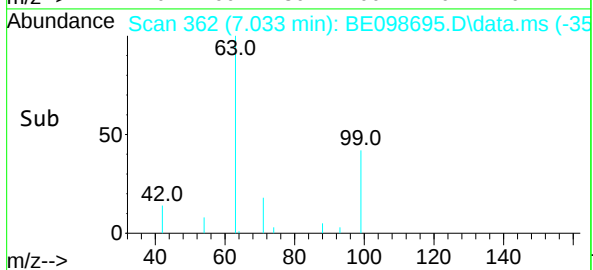
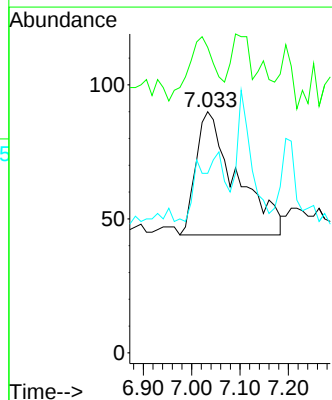
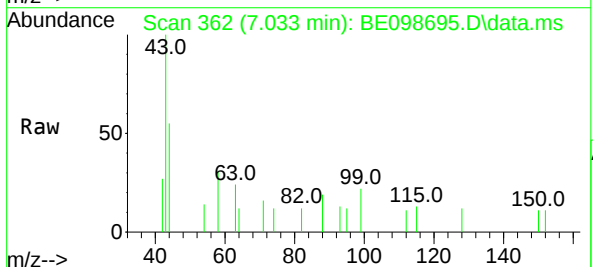
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190129

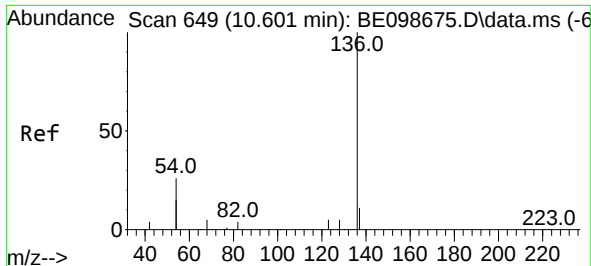
Tgt Ion:112 Resp: 352
Ion Ratio Lower Upper
112 100
64 69.3 62.9 94.3
63 169.6 152.2 228.4



#5
Phenol-d6
Concen: 0.08 ng
RT: 7.033 min Scan# 362
Delta R.T. 0.033 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion: 99 Resp: 269
Ion Ratio Lower Upper
99 100
42 34.6 24.6 37.0
71 0.0 35.1 52.7#

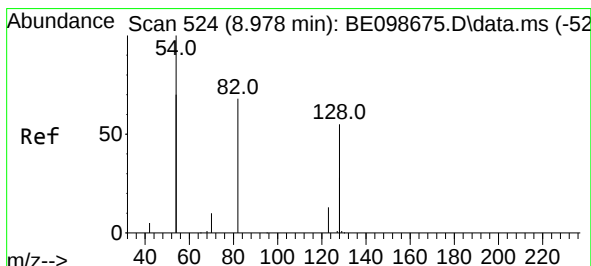
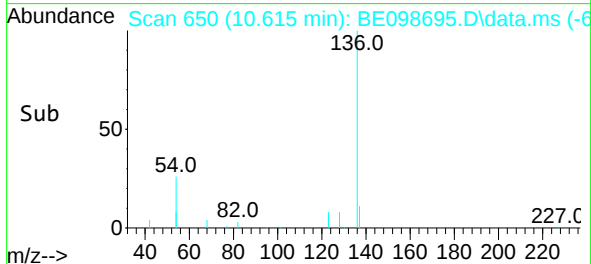
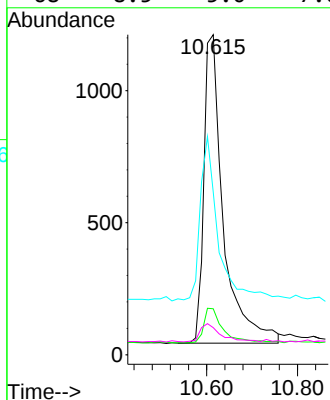
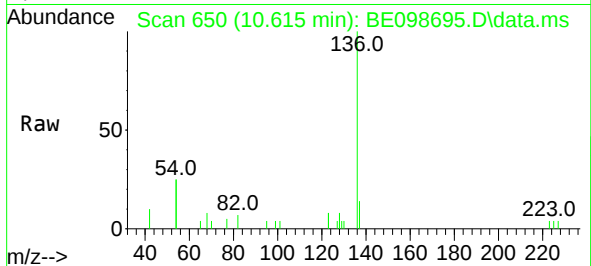




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

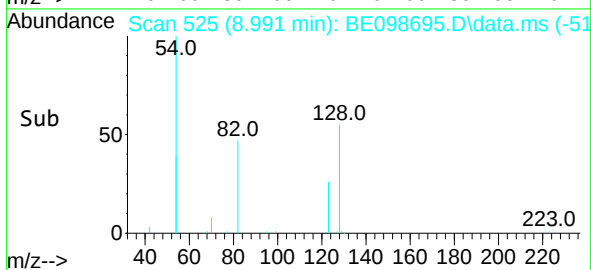
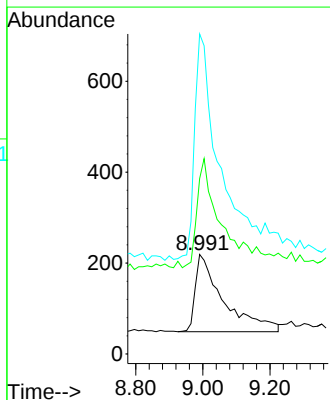
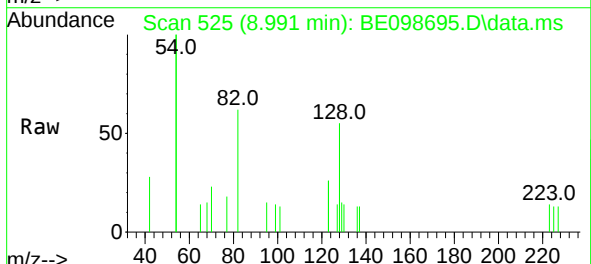
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190129

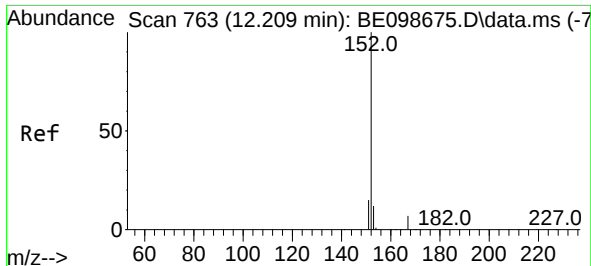
Tgt Ion:	136	Resp:	3498
Ion Ratio	Lower	Upper	
136	100		
137	14.4	9.7	14.5
54	50.8	35.5	53.3
68	8.5	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion:	82	Resp:	991
Ion Ratio	Lower	Upper	
82	100		
128	176.3	96.5	144.7#
54	321.5	224.7	337.1

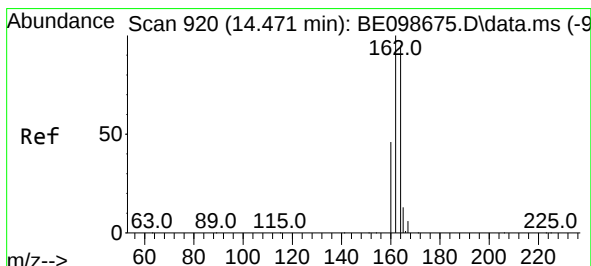
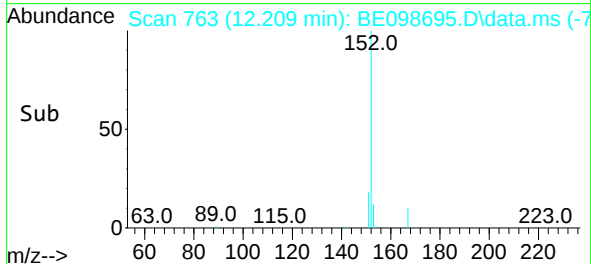
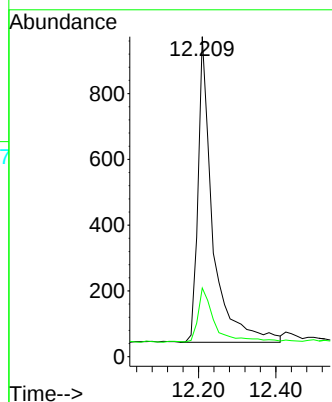
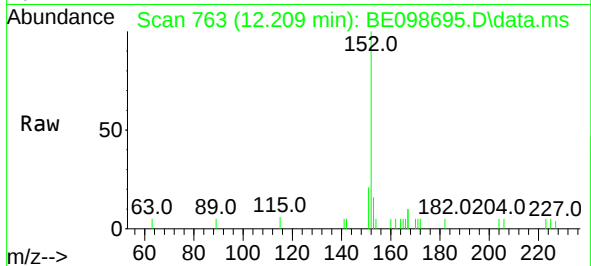




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.209 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

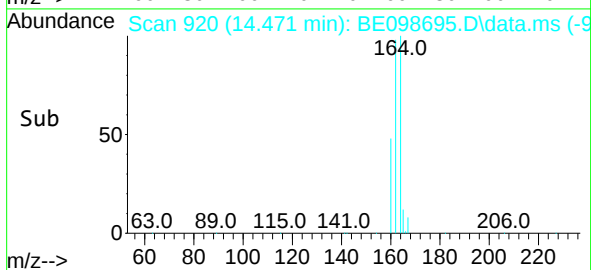
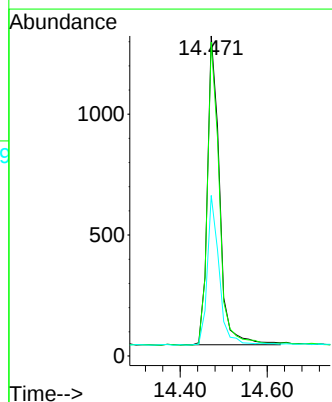
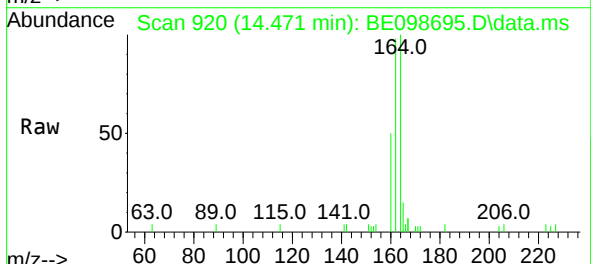
Instrument :
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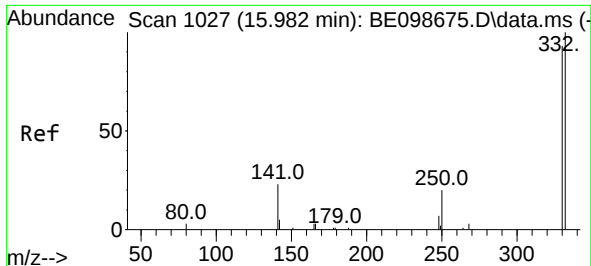
Tgt Ion:152 Resp: 2460
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion:164 Resp: 2484
Ion Ratio Lower Upper
164 100
162 98.1 80.5 120.7
160 50.2 40.1 60.1

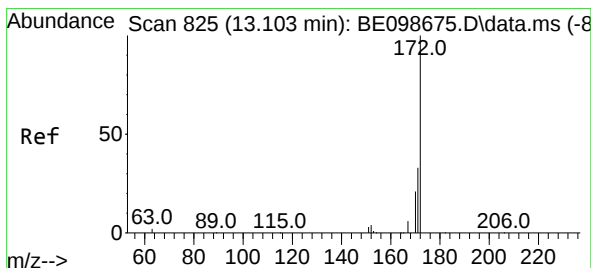
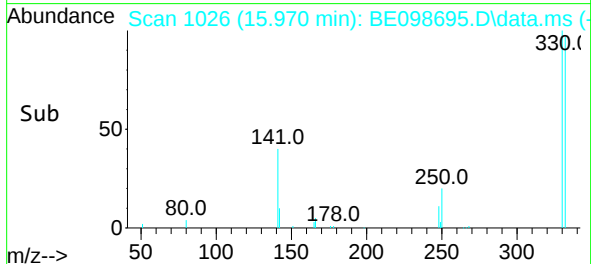
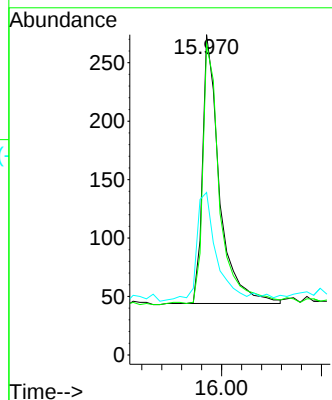
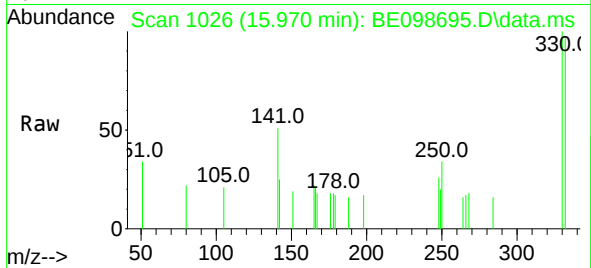




#14
2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

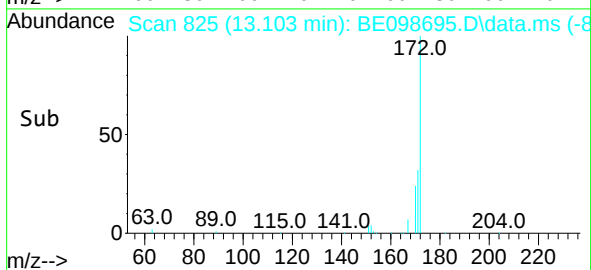
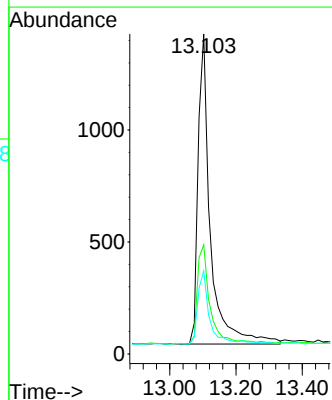
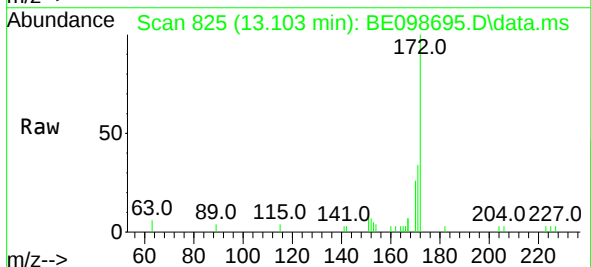
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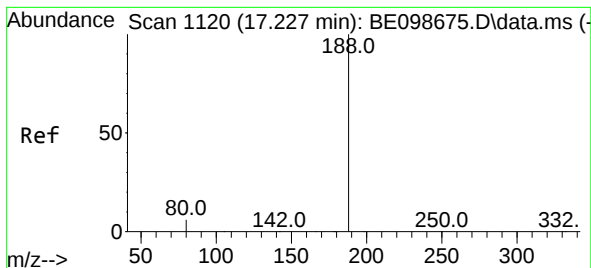
Tgt Ion:330 Resp: 544
Ion Ratio Lower Upper
330 100
332 96.3 73.3 109.9
141 43.2 33.1 49.7



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion:172 Resp: 3575
Ion Ratio Lower Upper
172 100
171 34.1 29.0 43.4
170 26.0 20.8 31.2

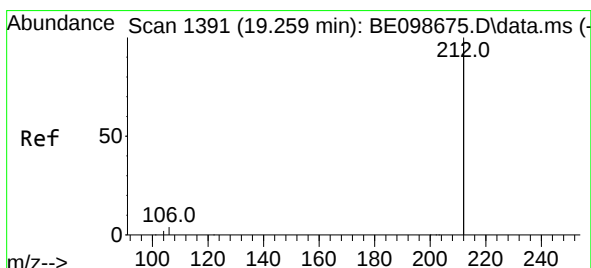
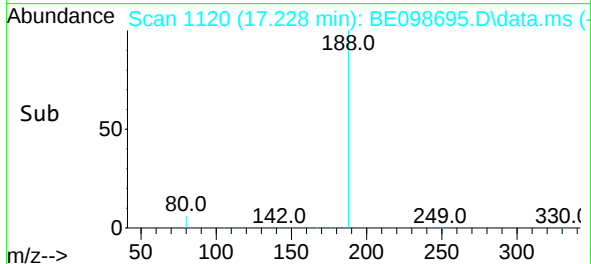
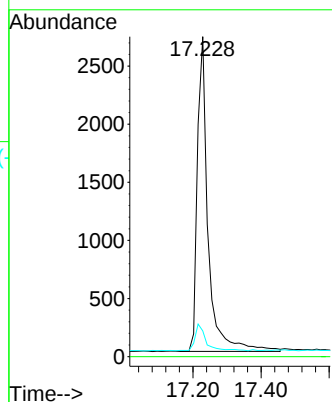
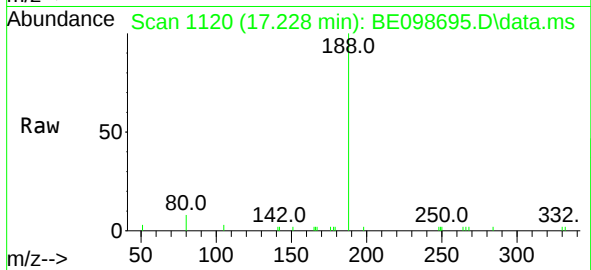




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

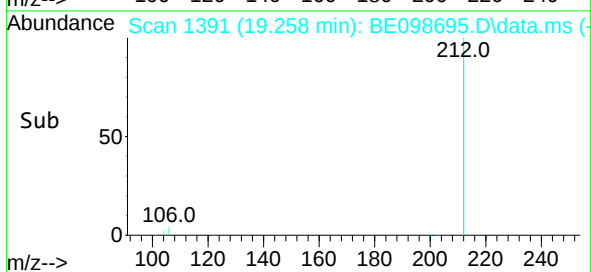
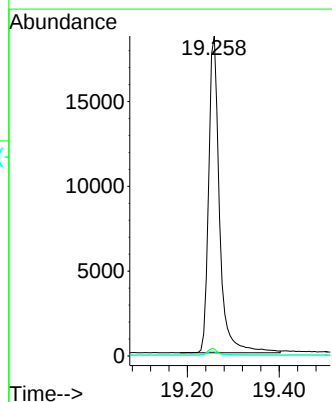
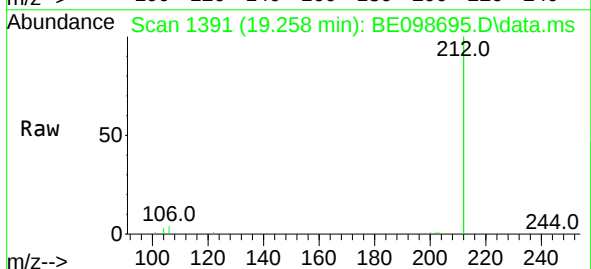
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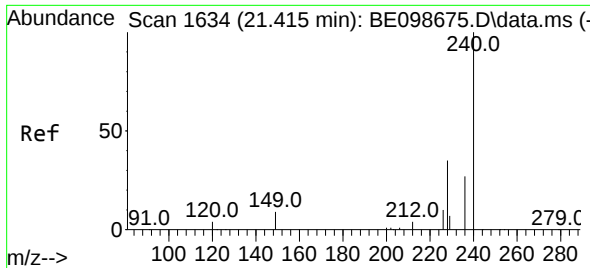
Tgt Ion:188 Resp: 5927
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 4.7 7.1#



#25
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.258 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion:212 Resp: 30744
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.3 1.0 1.6

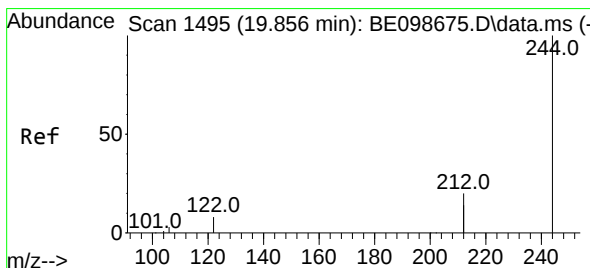
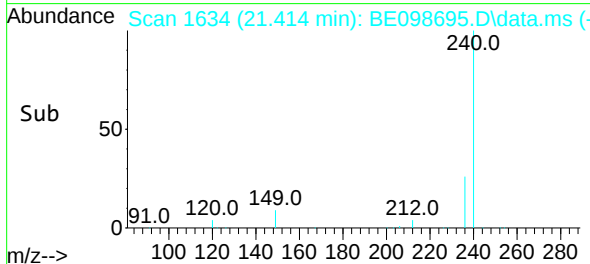
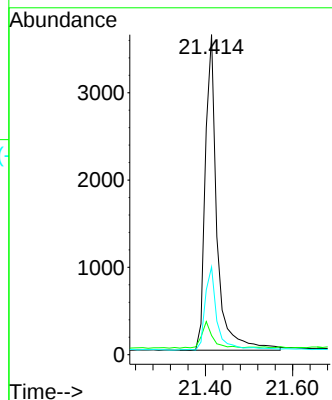
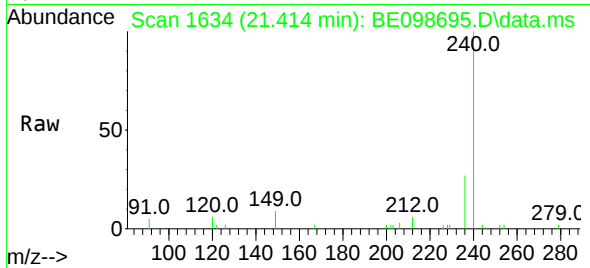




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

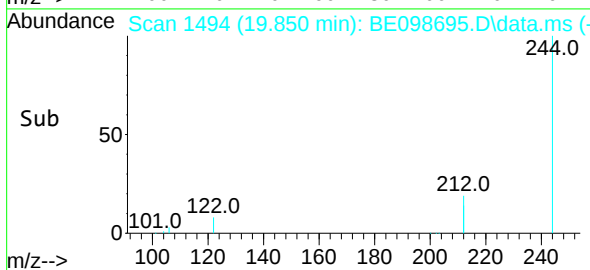
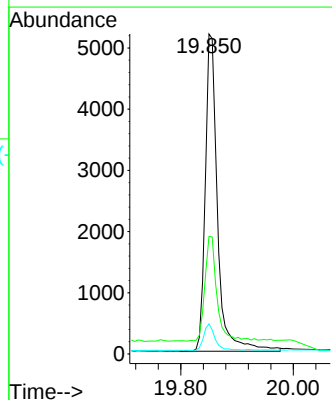
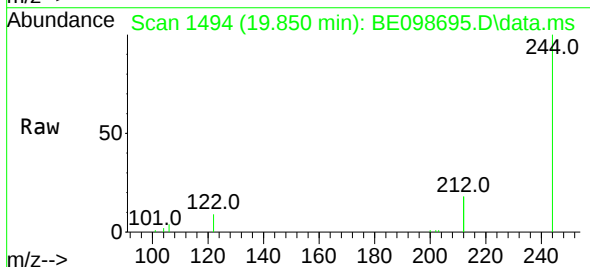
Instrument :
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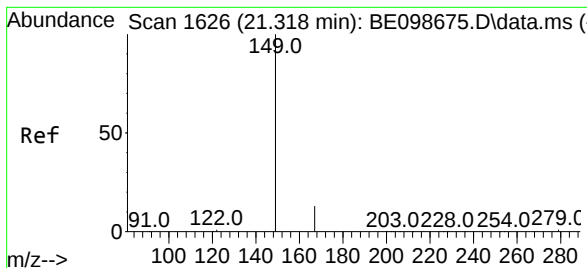
Tgt Ion:240 Resp: 6733
Ion Ratio Lower Upper
240 100
120 6.0 4.7 7.1
236 27.4 21.9 32.9



#29
Terphenyl-d14
Concen: 0.47 ng
RT: 19.850 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

Tgt Ion:244 Resp: 7818
Ion Ratio Lower Upper
244 100
212 36.8 29.4 44.2
122 9.4 7.1 10.7



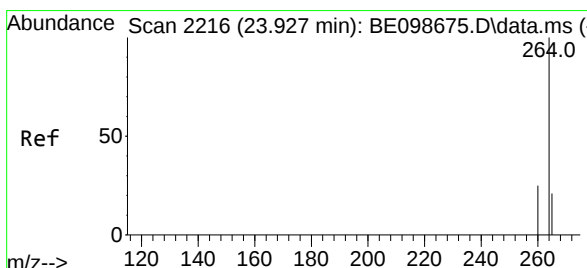
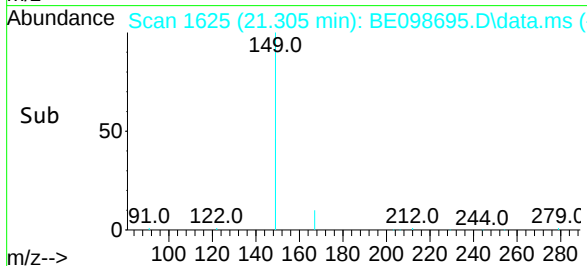
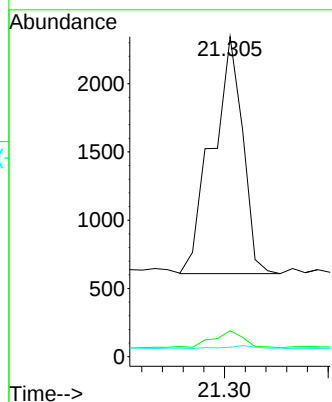
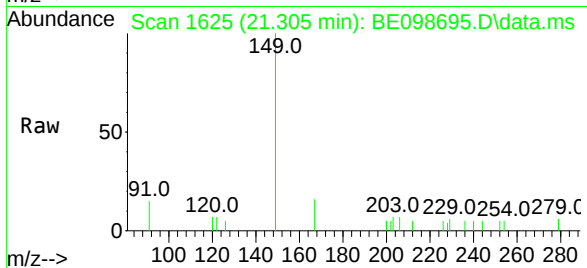


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.305 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202I-20190129

Tgt Ion:149 Resp: 3561

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.2
279	1.3	1.0	1.4



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.920 min Scan# 2214
 Delta R.T. -0.007 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

Tgt Ion:264 Resp: 6459

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	28.1	22.3	33.5

