

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098703.D
 Acq On : 4 Feb 2019 11:19
 Operator : JU/SJ
 Sample : K1296-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190129

Quant Time: Feb 04 13:04:16 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)

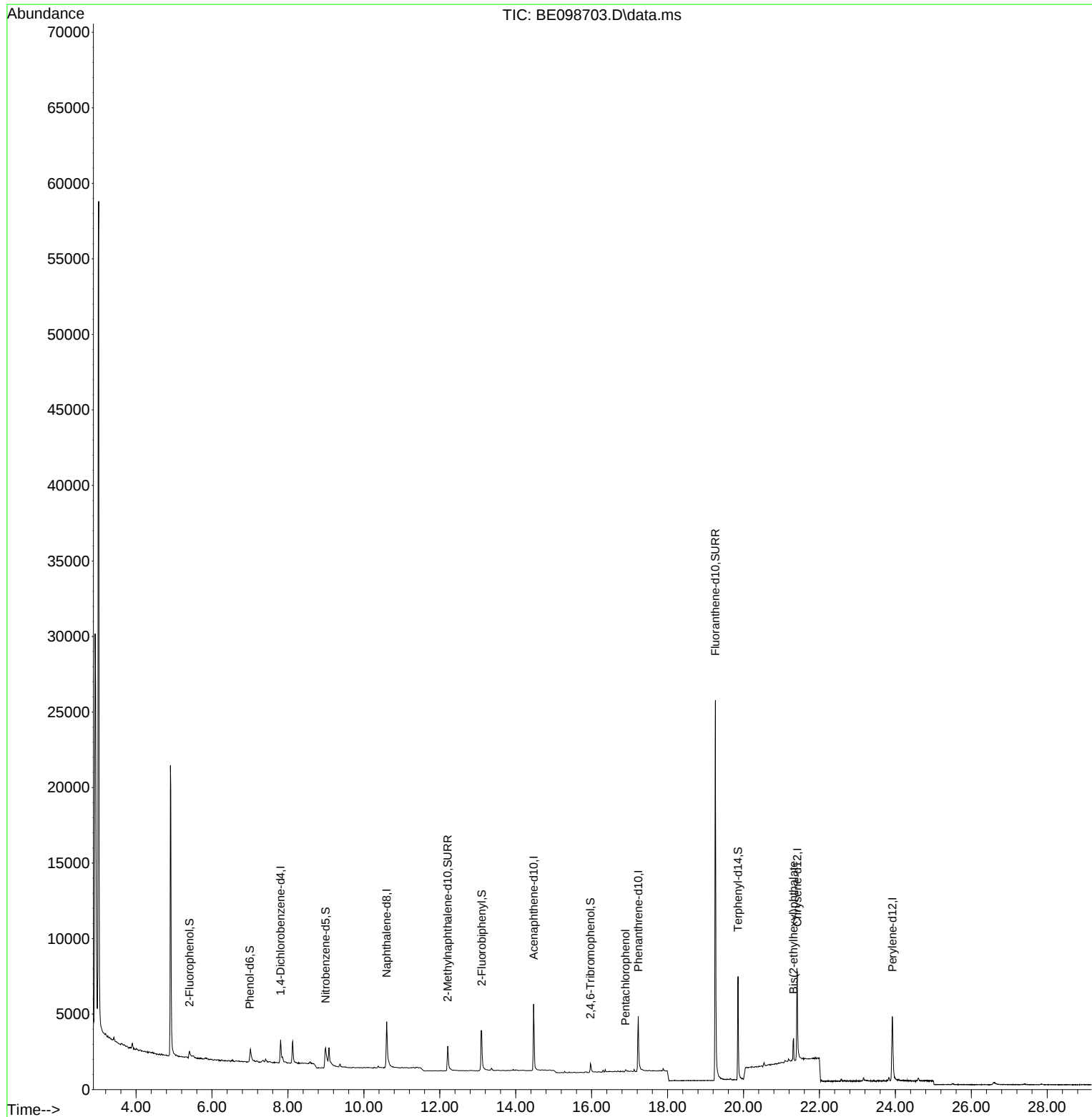
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	1020	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4369	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2853	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6863	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	7588	0.40	ng	0.00
34) Perylene-d12	23.920	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.410	112	347	0.12	ng	0.01
5) Phenol-d6	6.999	99	338	0.08	ng	0.00
8) Nitrobenzene-d5	8.991	82	1323	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	3046	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	455	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.103	172	4161	0.34	ng	0.00
25) Fluoranthene-d10	19.259	212	38132	0.39	ng	0.00
29) Terphenyl-d14	19.856	244	7030	0.37	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.893	266	116	0.10	ng	# 83
32) Bis(2-ethylhexyl)phtha...	21.318	149	2334	0.05	ng	# 99

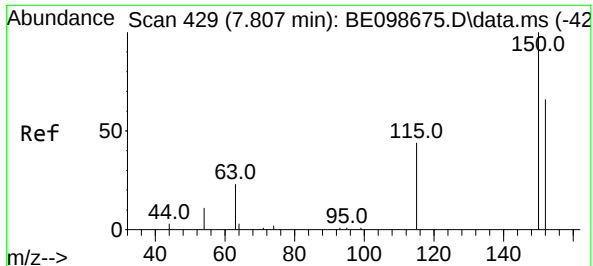
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

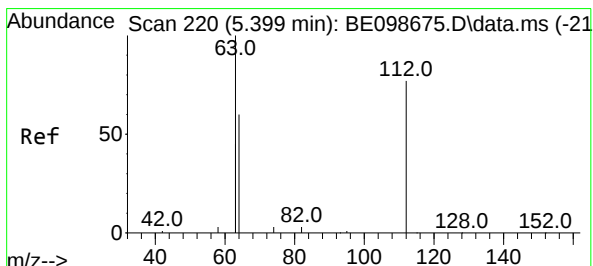
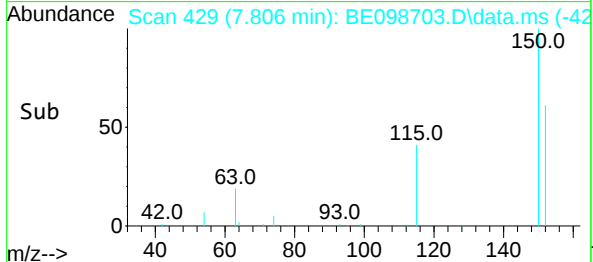
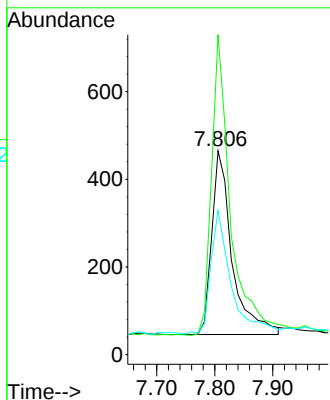
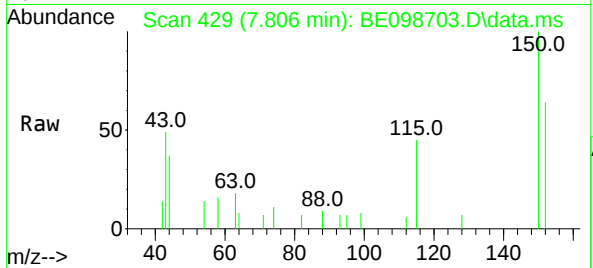




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.806 min Scan# 429
 Delta R.T. -0.001 min
 Lab File: BE098703.D
 Acq: 4 Feb 2019 11:19

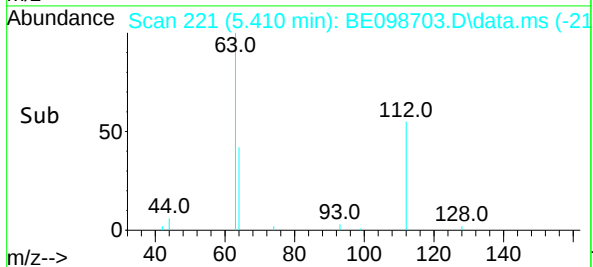
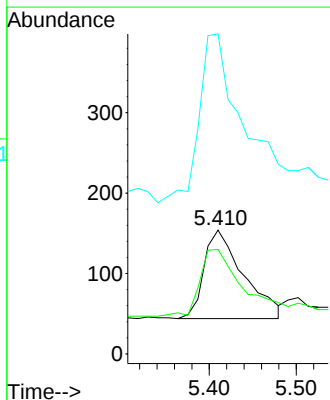
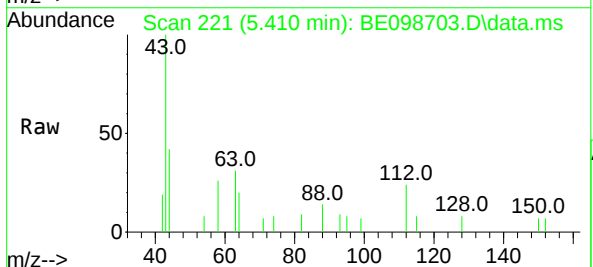
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190129

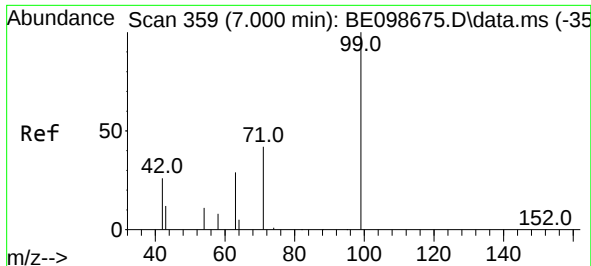
Tgt Ion:	152	Resp:	1020
Ion Ratio	Lower	Upper	
152	100		
150	157.0	121.4	182.2
115	70.8	59.1	88.7



#4
 2-Fluorophenol
 Concen: 0.12 ng
 RT: 5.410 min Scan# 221
 Delta R.T. 0.011 min
 Lab File: BE098703.D
 Acq: 4 Feb 2019 11:19

Tgt Ion:	112	Resp:	347
Ion Ratio	Lower	Upper	
112	100		
64	95.7	62.9	94.3#
63	265.7	152.2	228.4#

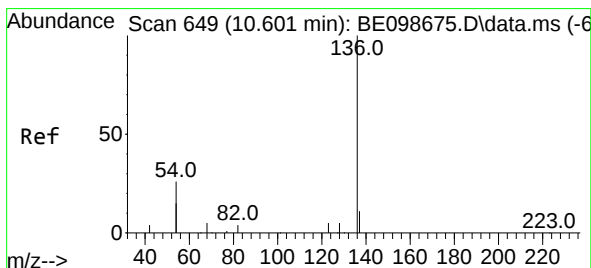
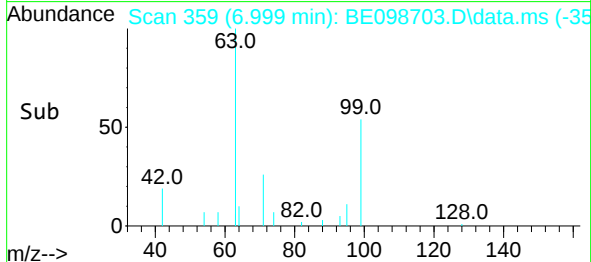
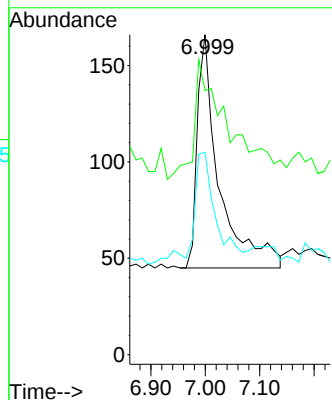
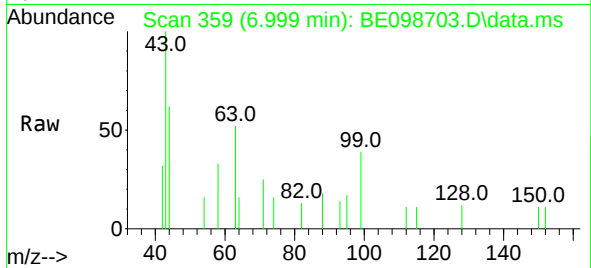




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.999 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

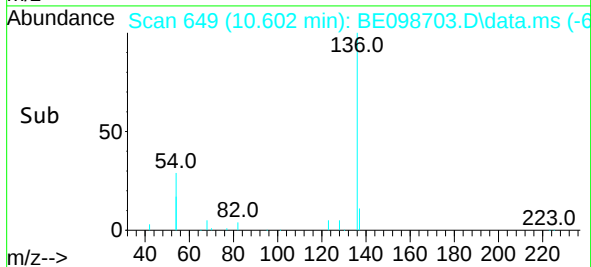
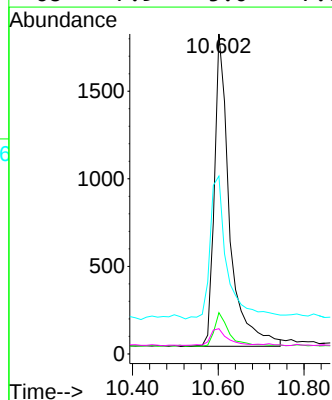
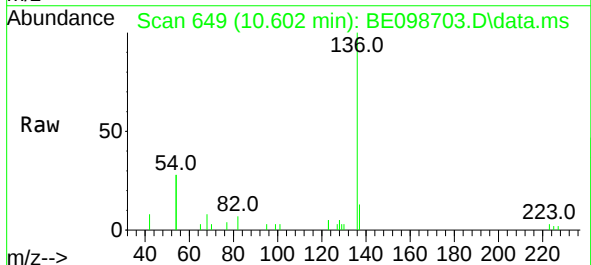
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

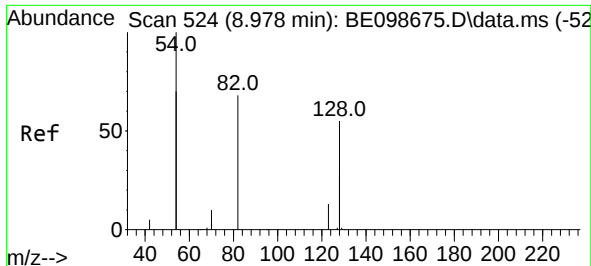
Tgt Ion: 99 Resp: 338
Ion Ratio Lower Upper
99 100
42 70.4 24.6 37.0#
71 42.0 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion: 136 Resp: 4369
Ion Ratio Lower Upper
136 100
137 12.9 9.7 14.5
54 55.6 35.5 53.3#
68 7.9 5.0 7.6#

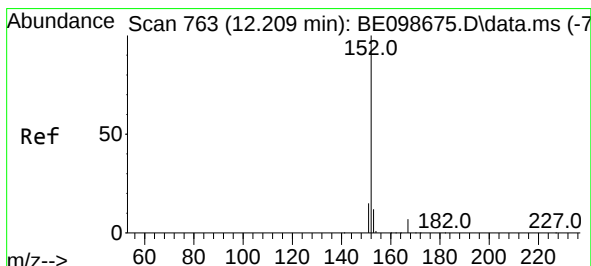
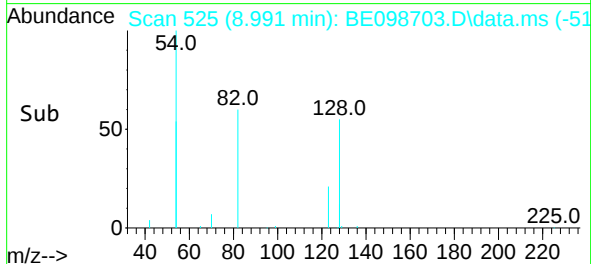
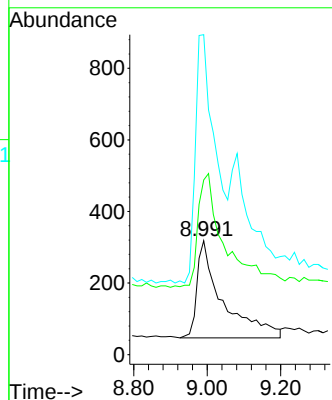
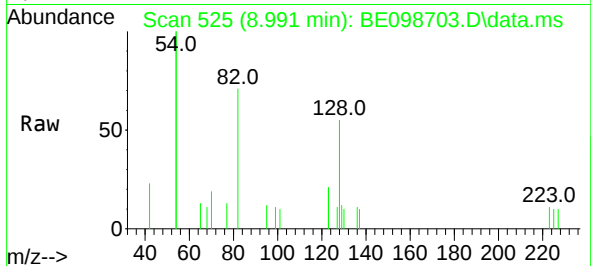




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

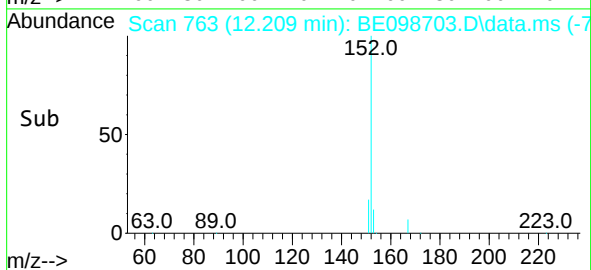
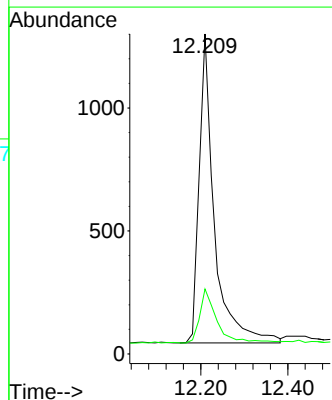
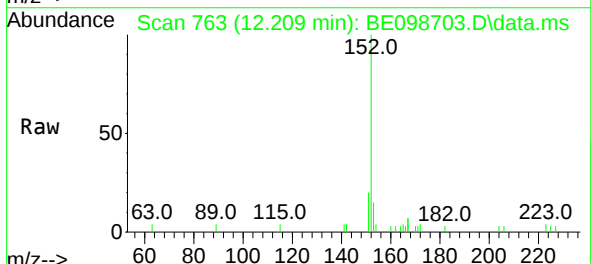
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

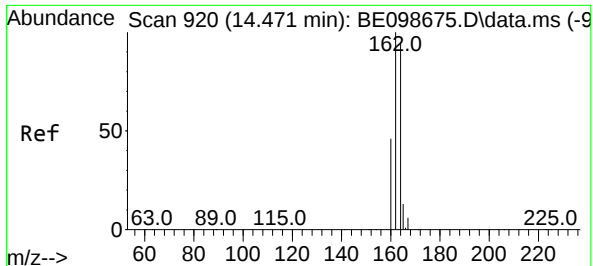
Tgt Ion: 82 Resp: 1323
Ion Ratio Lower Upper
82 100
128 153.5 96.5 144.7#
54 281.1 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.209 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

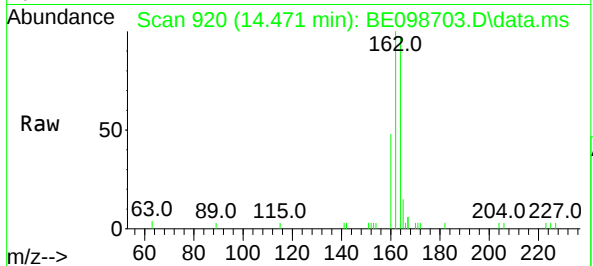
Tgt Ion: 152 Resp: 3046
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4



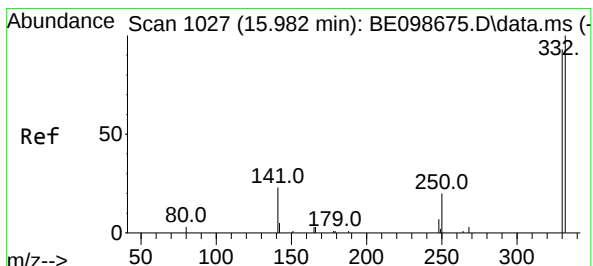
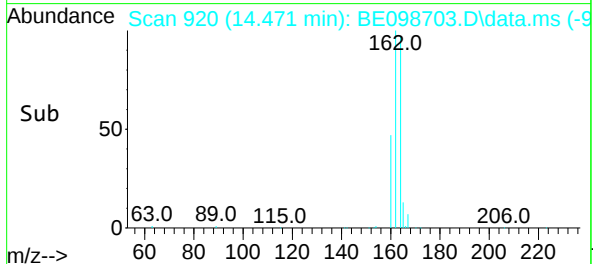
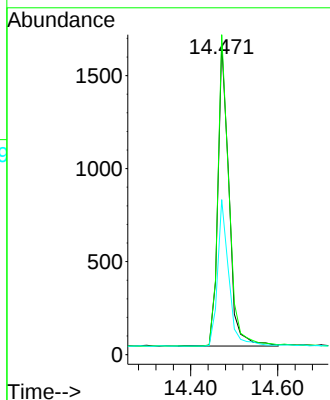


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

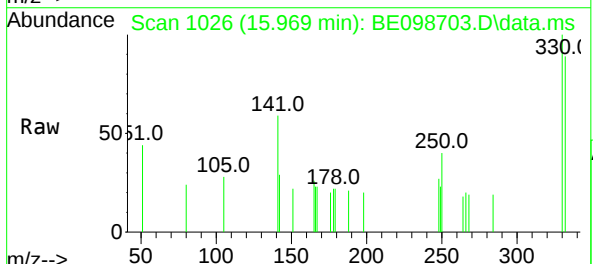
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129



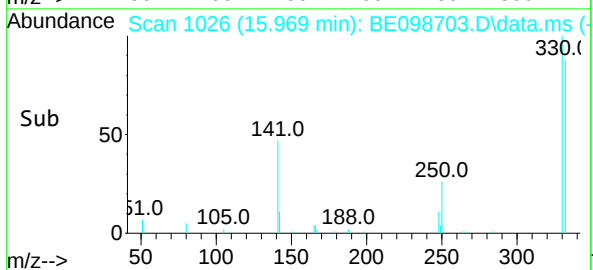
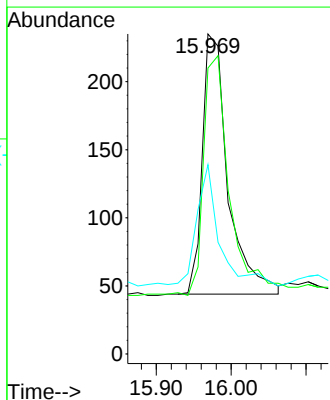
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.5	120.7
160	49.8	40.1	60.1

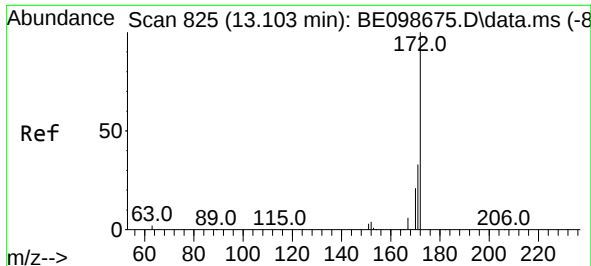


#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.969 min Scan# 1026
Delta R.T. -0.013 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19



Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	73.3	109.9
141	41.1	33.1	49.7

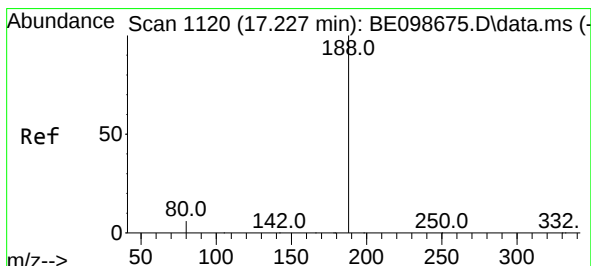
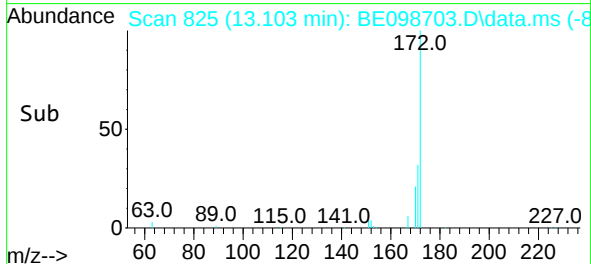
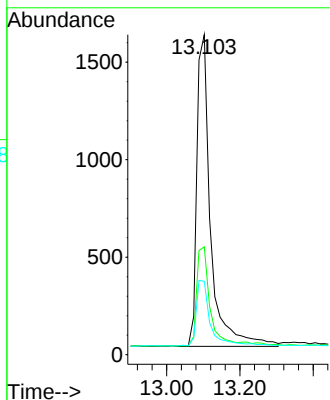
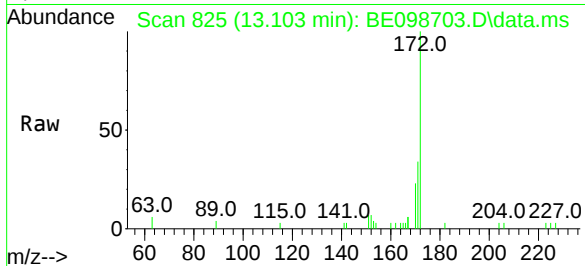




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

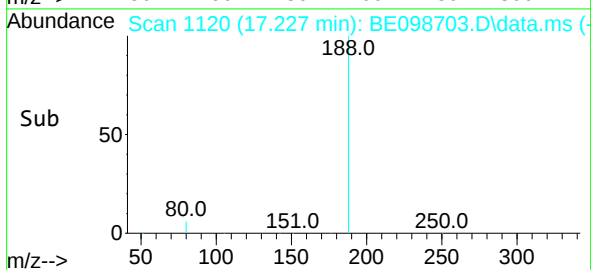
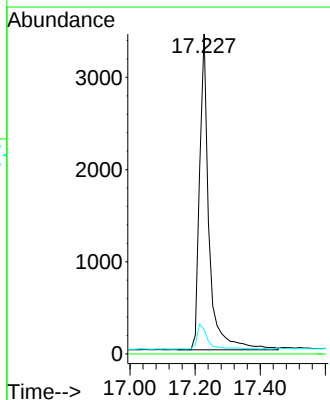
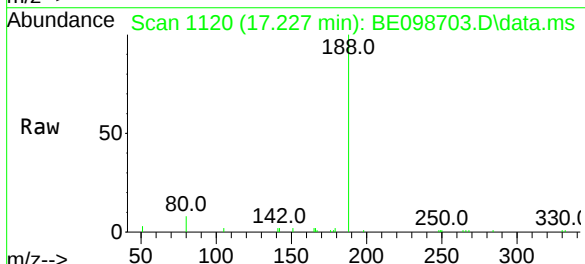
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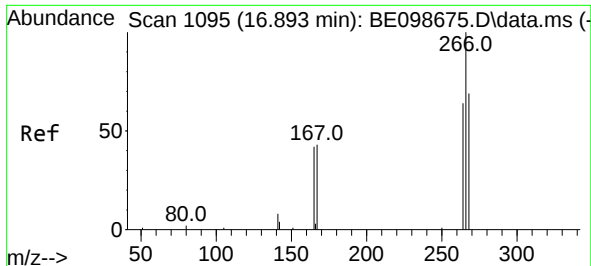
Tgt Ion:	172	Resp:	4161
Ion Ratio	Lower	Upper	
172	100		
171	33.7	29.0	43.4
170	23.0	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

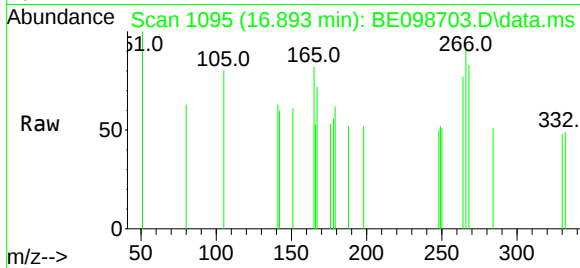
Tgt Ion:	188	Resp:	6863
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	4.7	7.1#



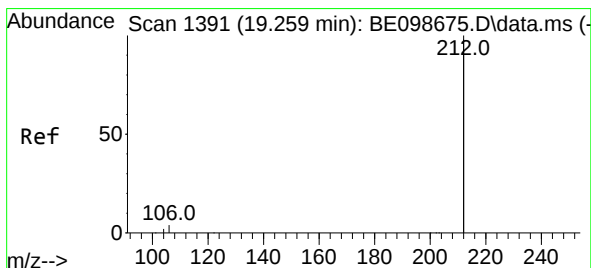
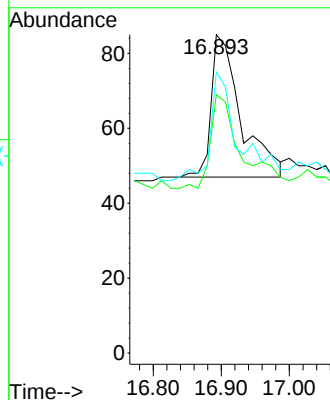
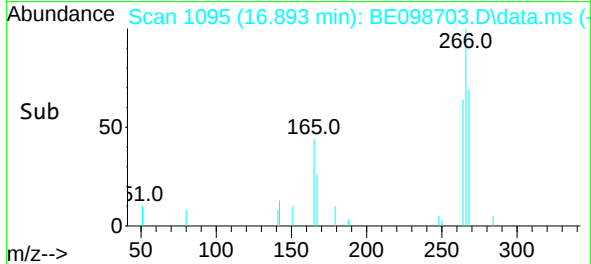


#22
Pentachlorophenol
Concen: 0.10 ng
RT: 16.893 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

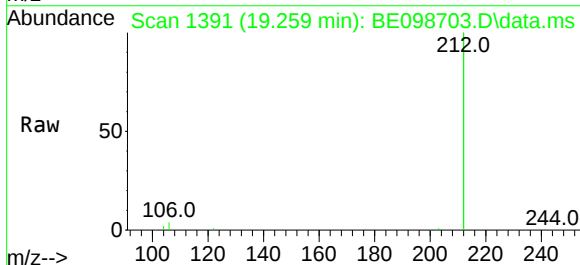
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129



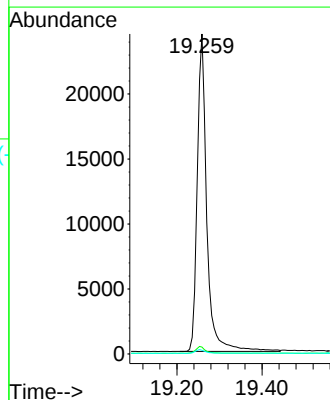
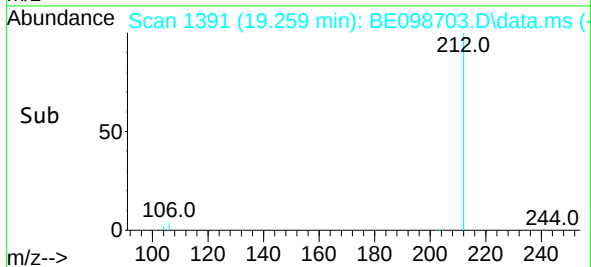
Tgt Ion:266 Resp: 116
Ion Ratio Lower Upper
266 100
264 81.2 53.7 80.5#
268 88.2 59.8 89.8

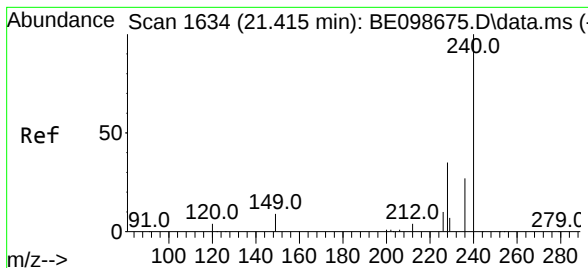


#25
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.259 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19



Tgt Ion:212 Resp: 38132
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.2 1.0 1.6





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.415 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BE098703.D

Acq: 4 Feb 2019 11:19

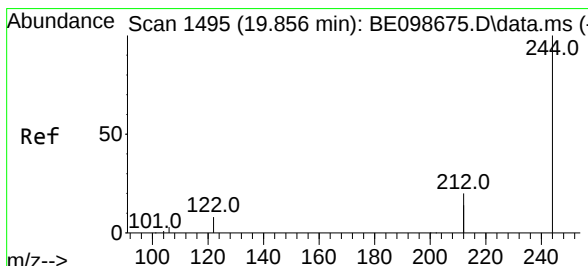
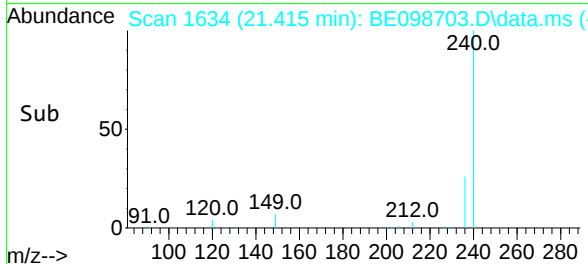
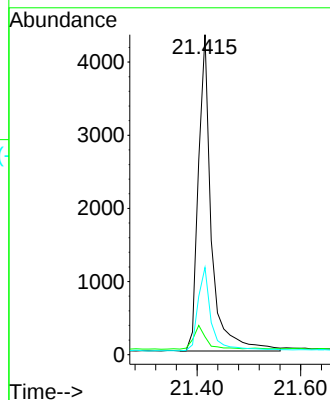
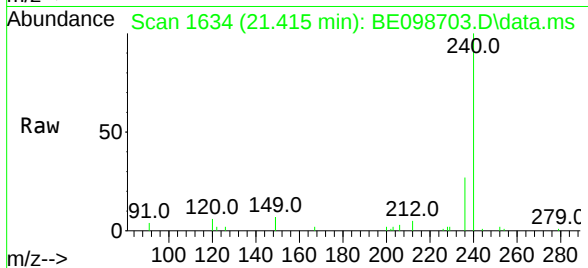
Tgt Ion:240 Resp: 7588

Ion Ratio Lower Upper

240 100

120 5.6 4.7 7.1

236 27.2 21.9 32.9



#29

Terphenyl-d14

Concen: 0.37 ng

RT: 19.856 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BE098703.D

Acq: 4 Feb 2019 11:19

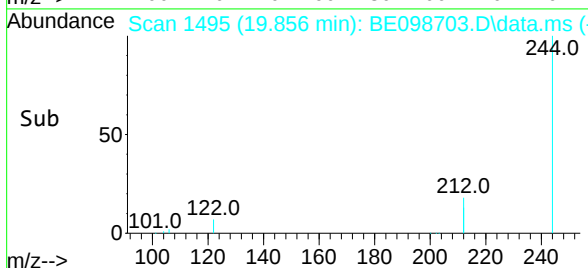
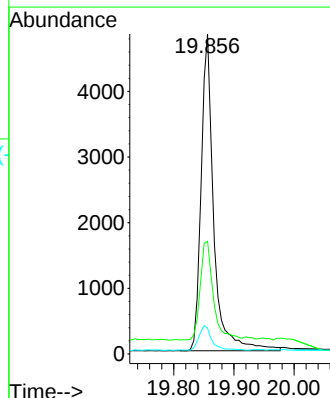
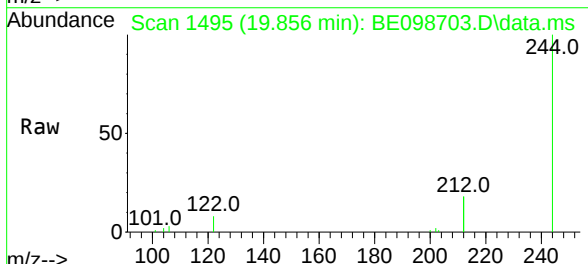
Tgt Ion:244 Resp: 7030

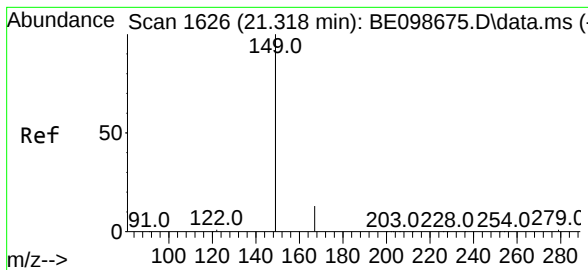
Ion Ratio Lower Upper

244 100

212 35.2 29.4 44.2

122 8.1 7.1 10.7

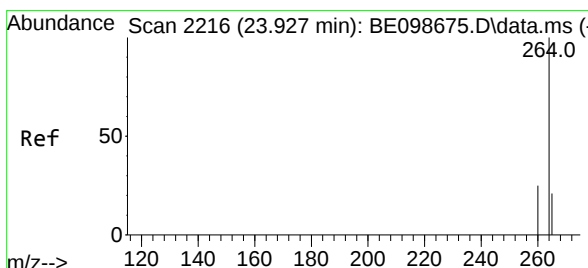
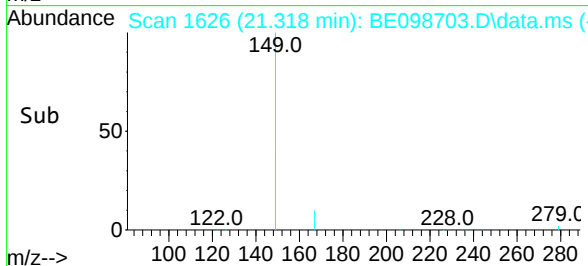
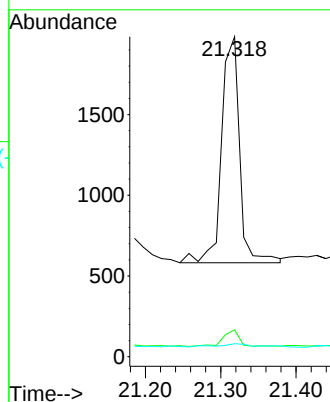
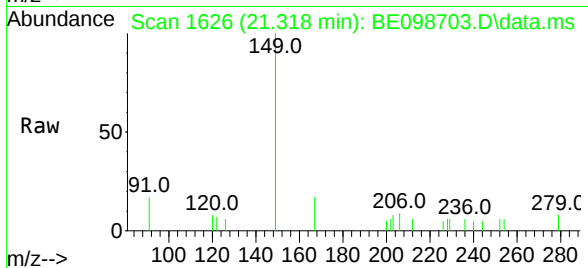




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.318 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BE098703.D
 Acq: 4 Feb 2019 11:19

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190129

Tgt Ion:	149	Resp:	2334
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.2
279	3.4	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: BE098703.D
 Acq: 4 Feb 2019 11:19

Tgt Ion:	264	Resp:	7436
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.5	30.7
265	28.6	22.3	33.5

