

Data Path : C:\Users\eUser\Desktop\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 05 00:07:45 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)

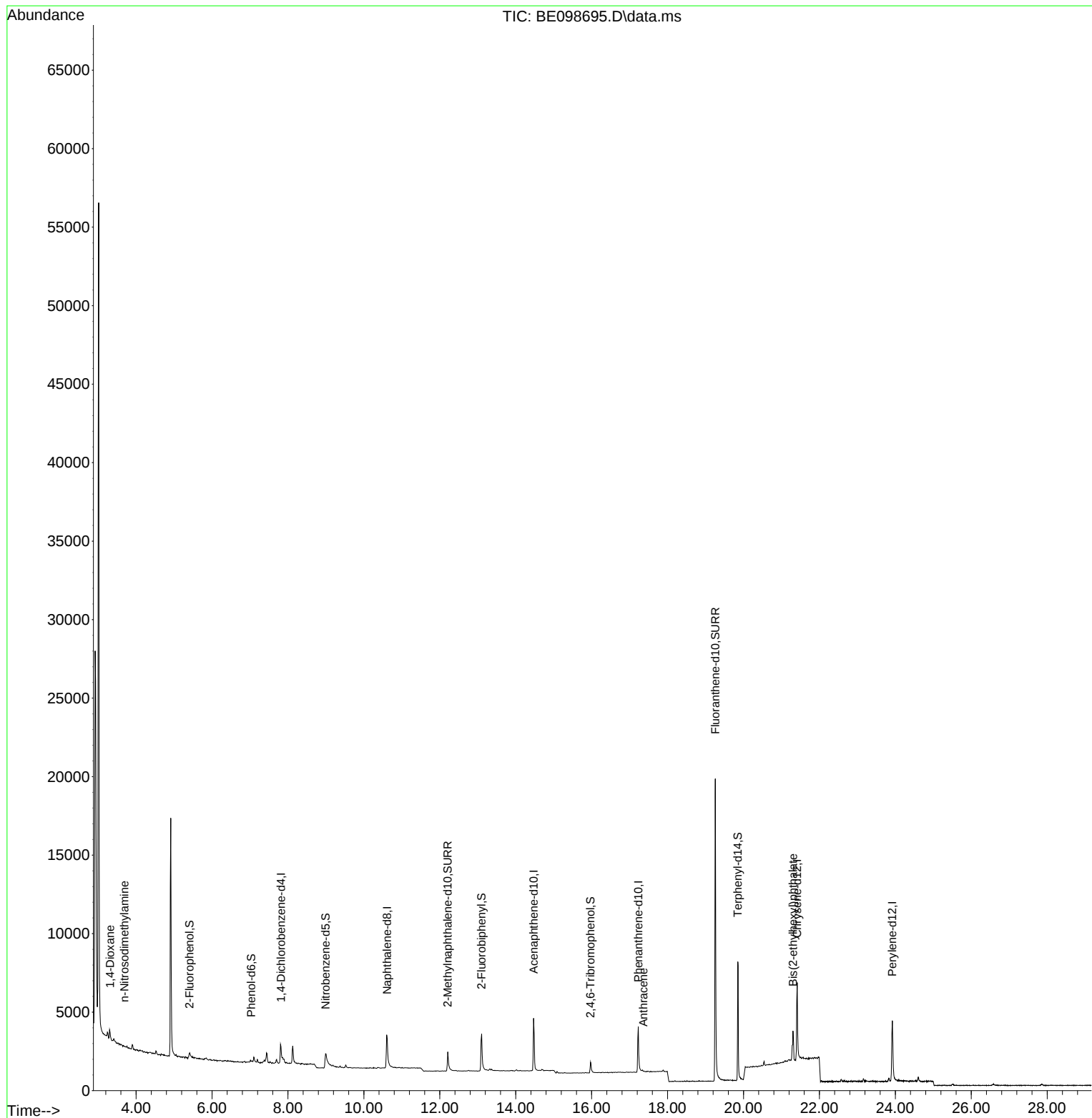
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	776	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	3498	0.40	ng	# 0.01
13) Acenaphthene-d10	14.471	164	2484	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	5927	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6733	0.40	ng	0.00
34) Perylene-d12	23.920	264	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						
2) 1,4-Dioxane	3.313	88	381	0.22	ng	# 46
3) n-Nitrosodimethylamine	3.693	42	28	0.07	ng	# 72
24) Anthracene	17.362	178	22	0.07	ng	# 36
32) Bis(2-ethylhexyl)phtha...	21.305	149	3561	0.09	ng	99

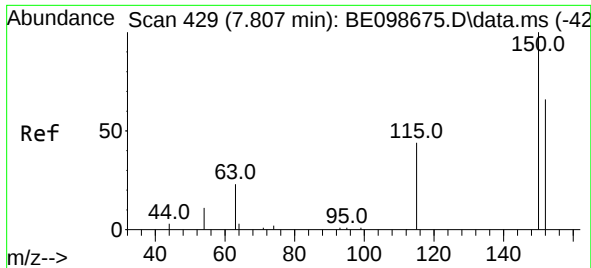
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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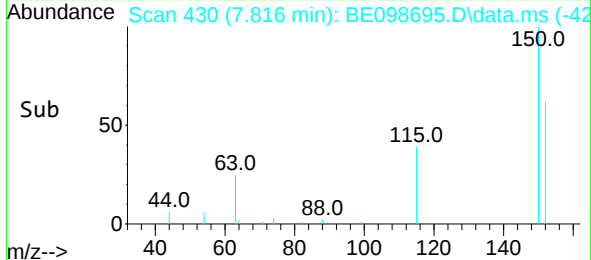
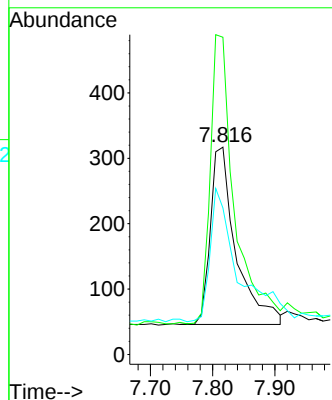
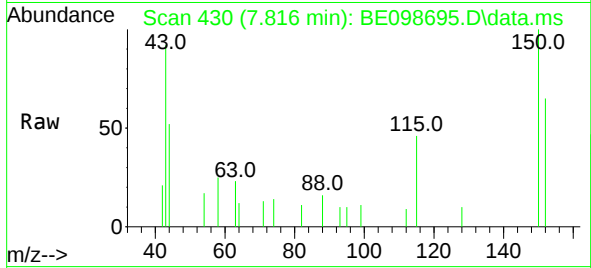




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.816 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

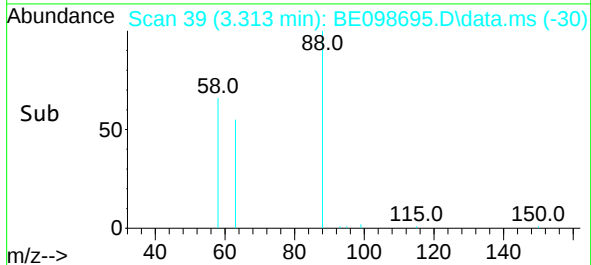
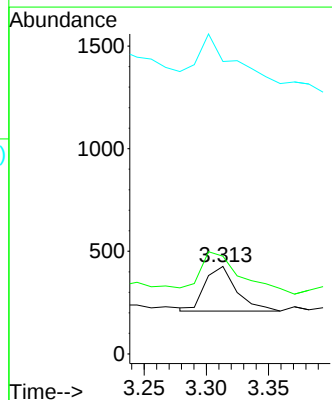
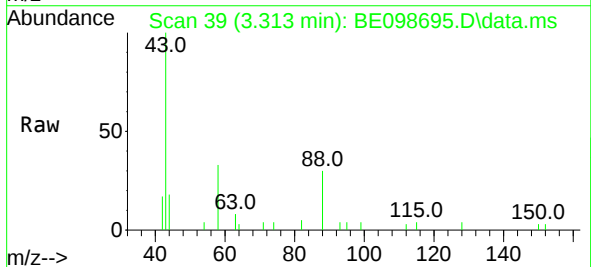
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202I-20190129

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#

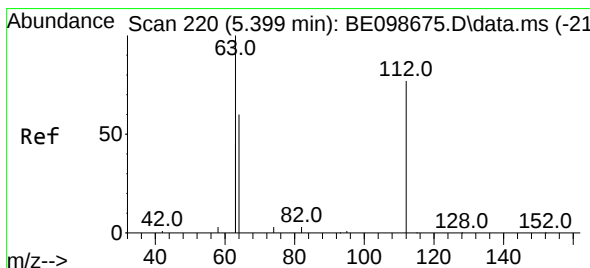
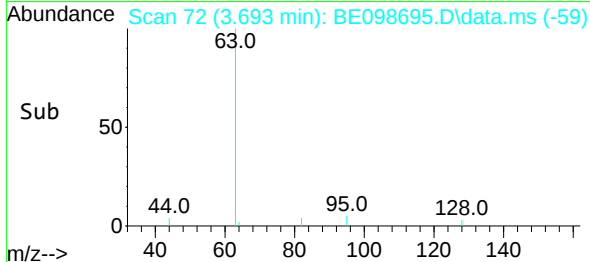
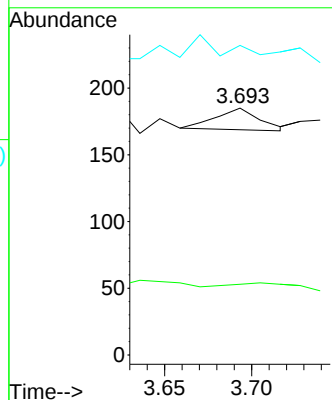
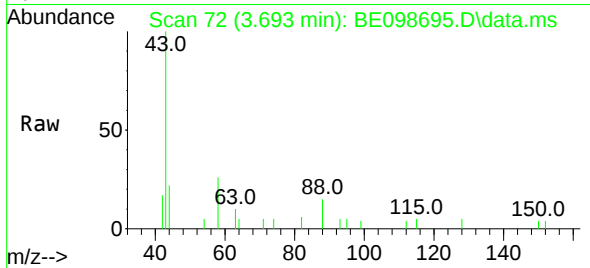




#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.693 min Scan# 72
Delta R.T. 0.044 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

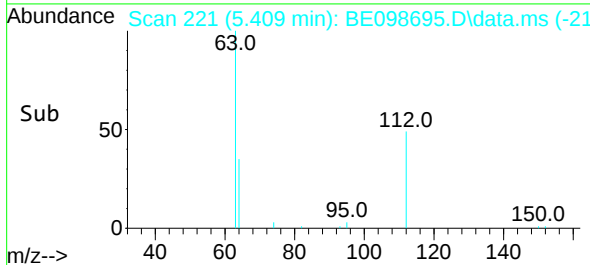
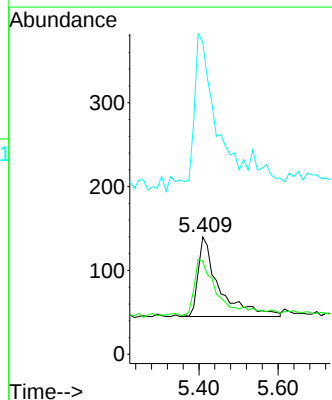
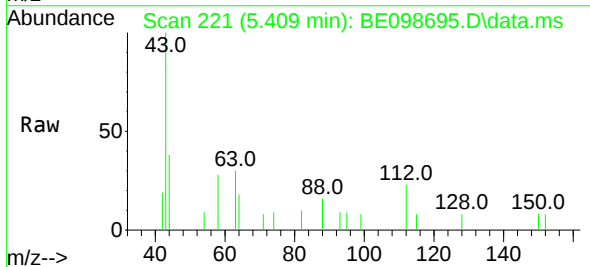
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190129

Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 50.0 58.9 88.3#
44 0.0 0.0 0.0



#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

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

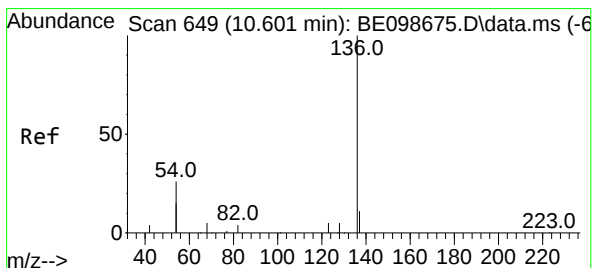
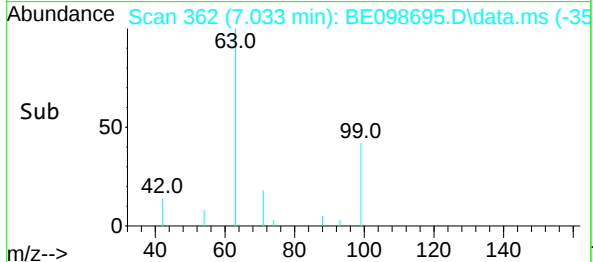
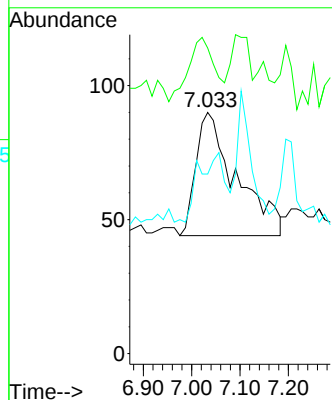
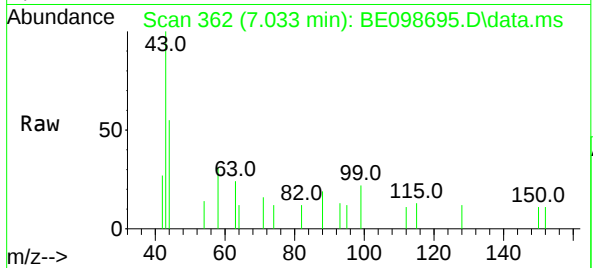




#5
Phenol-d6
Concen: 0.08 ng
RT: 7.033 min Scan# 362
Delta R.T. 0.033 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

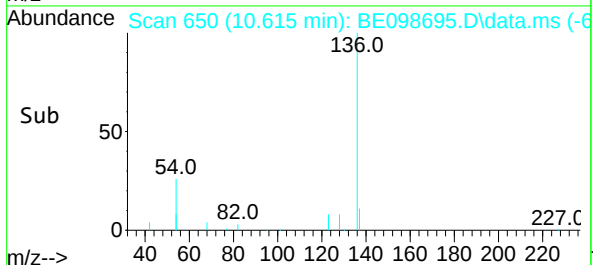
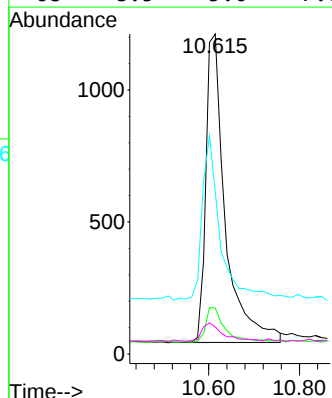
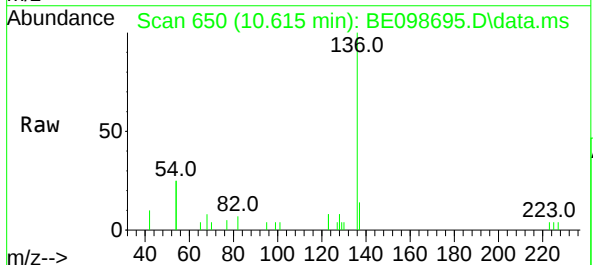
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190129

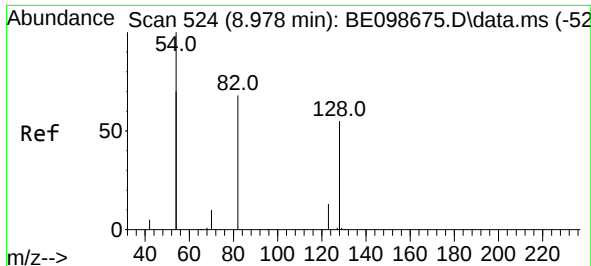
Tgt Ion: 99 Resp: 269
Ion Ratio Lower Upper
99 100
42 34.6 24.6 37.0
71 0.0 35.1 52.7#



#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

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#

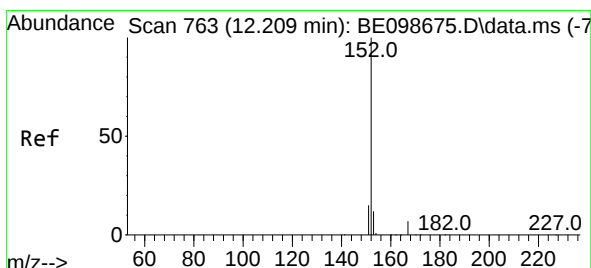
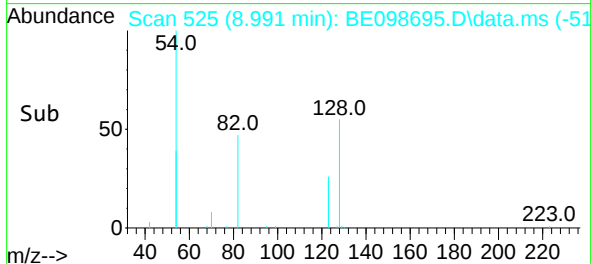
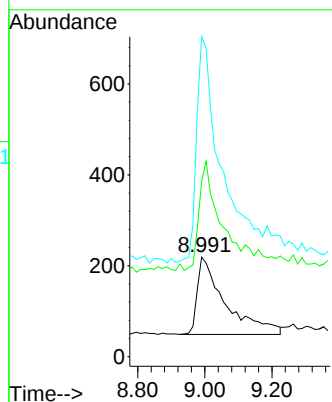
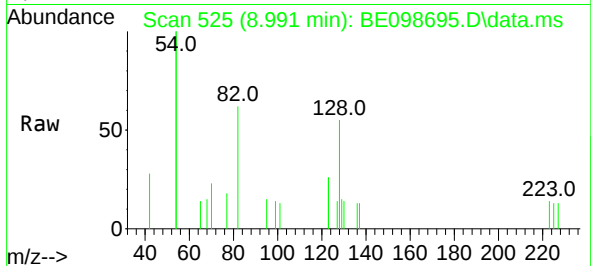




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

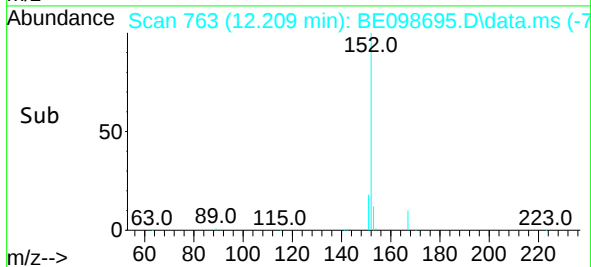
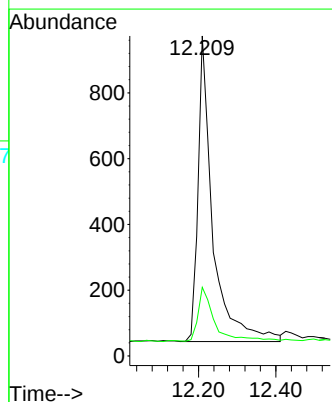
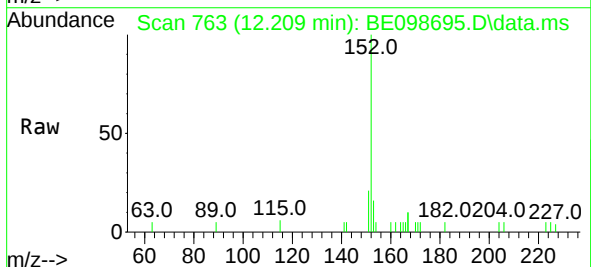
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ClientSampleId :
BP-TT-MW202I-20190129

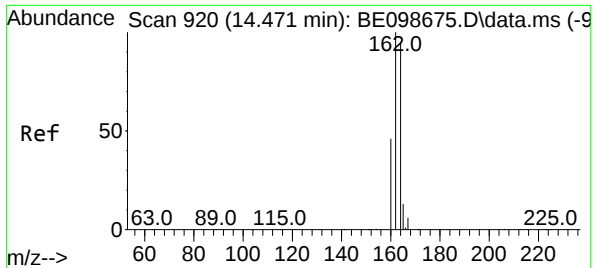
Tgt Ion: 82 Resp: 991
Ion Ratio Lower Upper
82 100
128 176.3 96.5 144.7#
54 321.5 224.7 337.1



#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

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

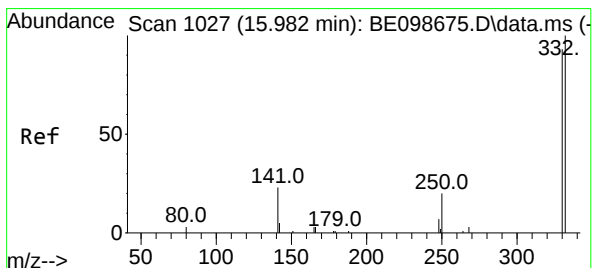
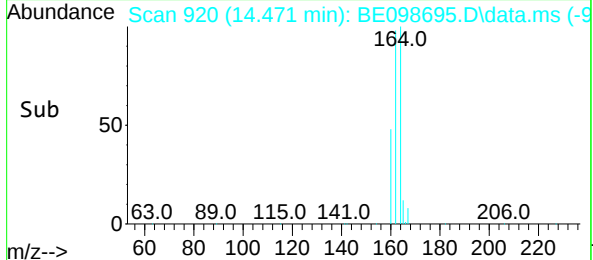
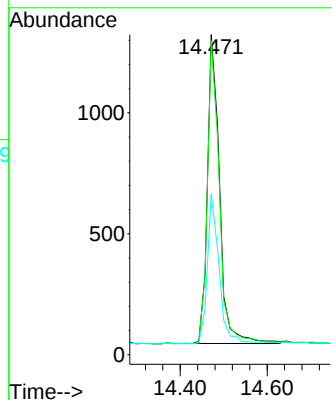
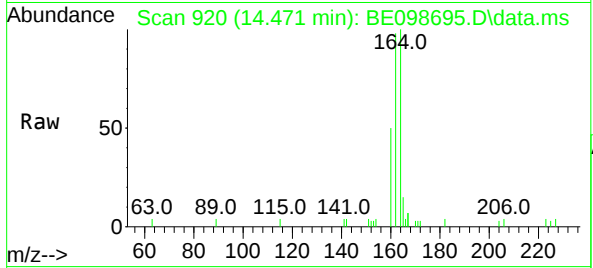




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

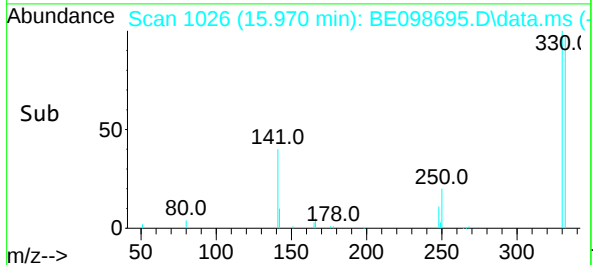
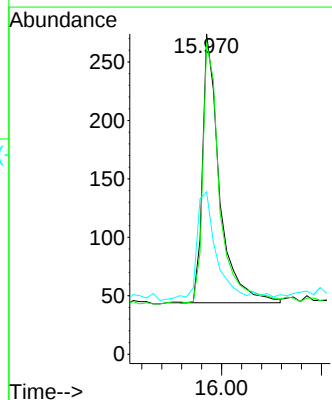
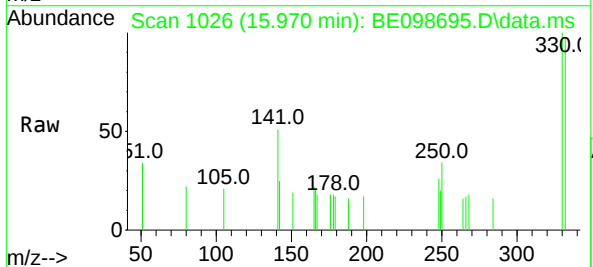
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ClientSampleId :
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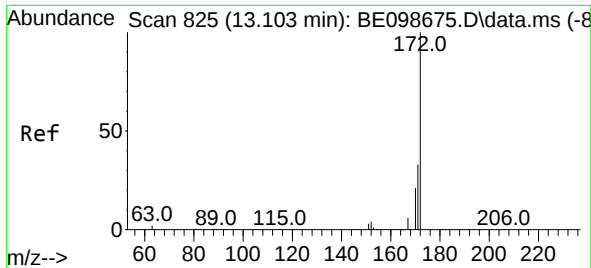
Tgt Ion:164	Resp:	2484	
Ion	Ratio	Lower	Upper
164	100		
162	98.1	80.5	120.7
160	50.2	40.1	60.1



#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

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

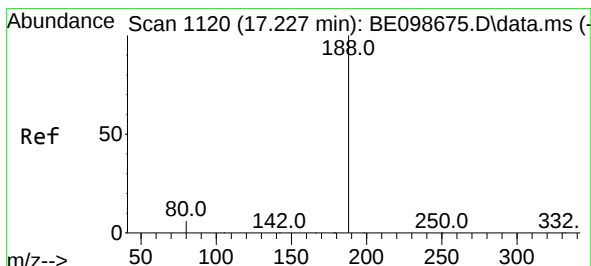
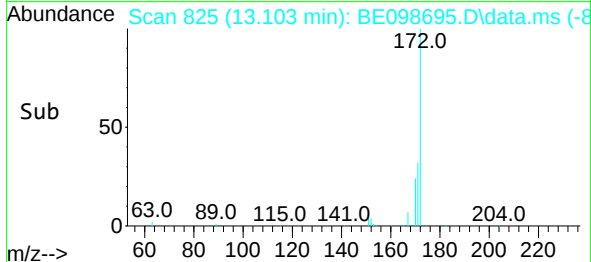
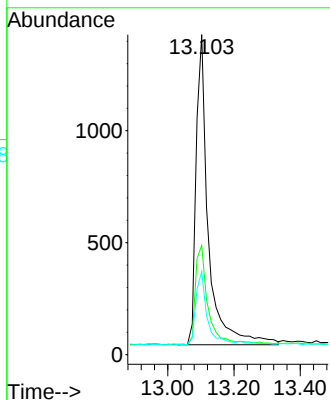
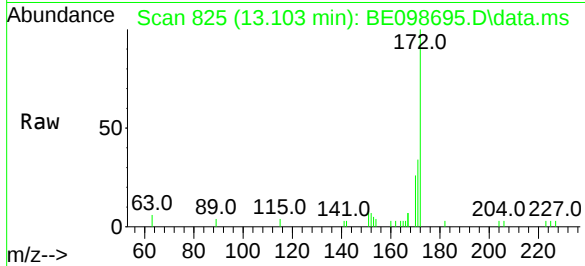




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

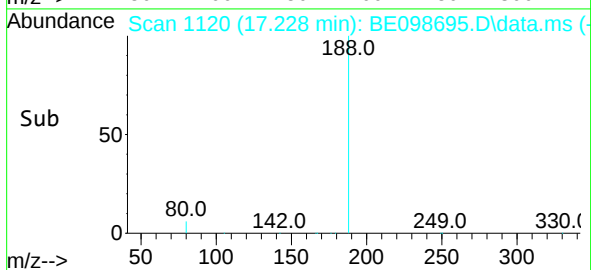
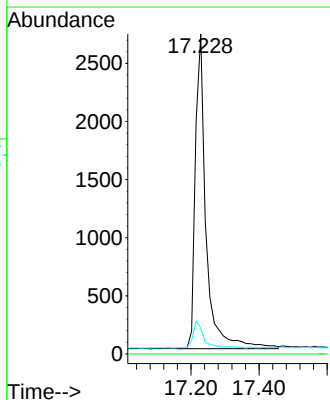
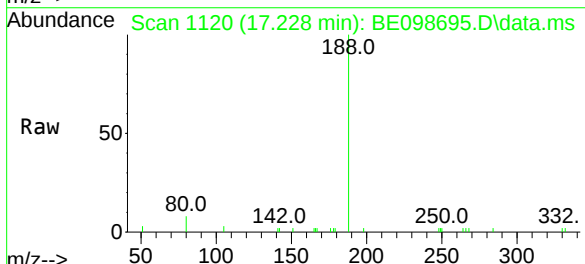
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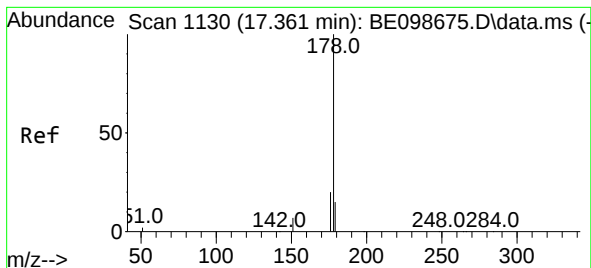
Tgt Ion:172	Resp:	3575
Ion Ratio	Lower	Upper
172	100	
171	34.1	29.0 43.4
170	26.0	20.8 31.2



#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

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#

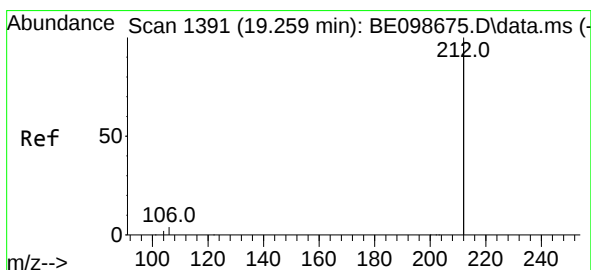
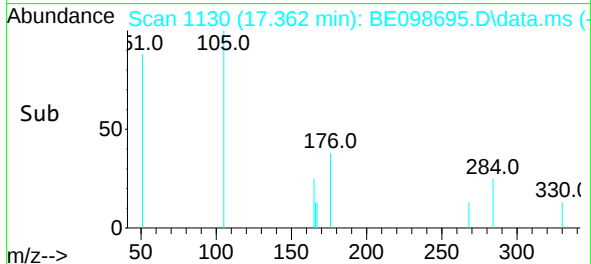
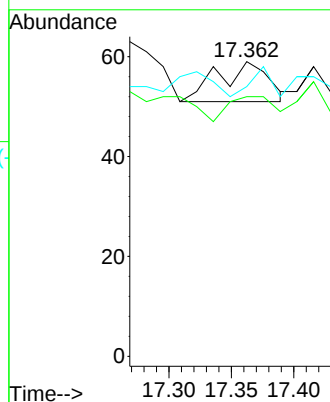
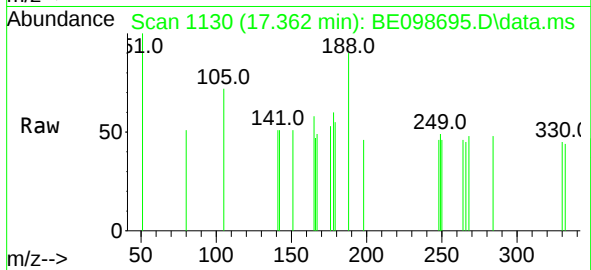




#24
 Anthracene
 Concen: 0.07 ng
 RT: 17.362 min Scan# 1130
 Delta R.T. 0.001 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

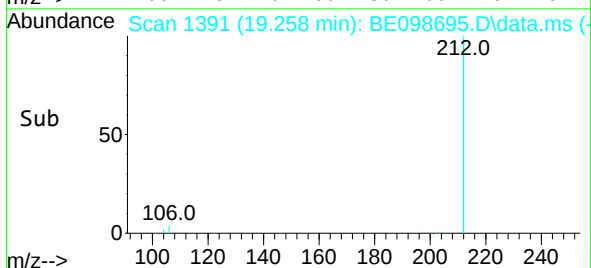
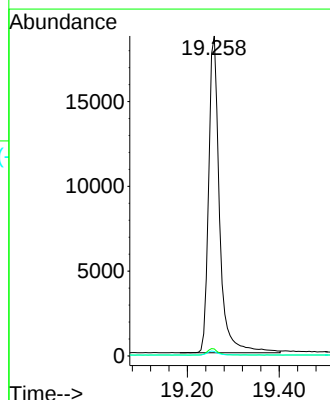
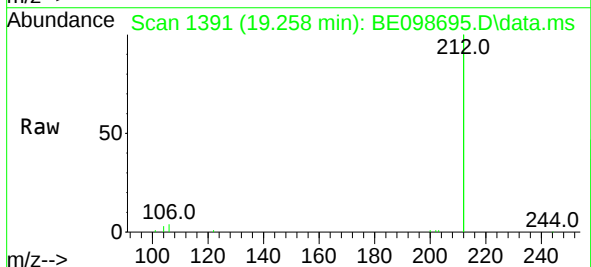
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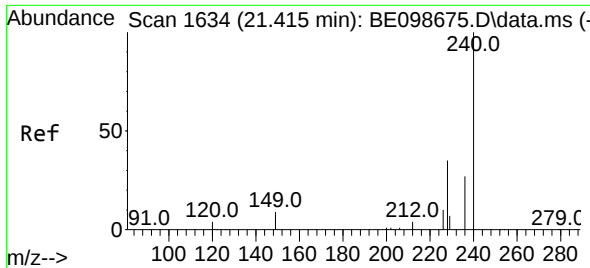
Tgt Ion:178 Resp: 22
 Ion Ratio Lower Upper
 178 100
 176 59.1 14.9 22.3#
 179 27.3 11.8 17.8#



#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

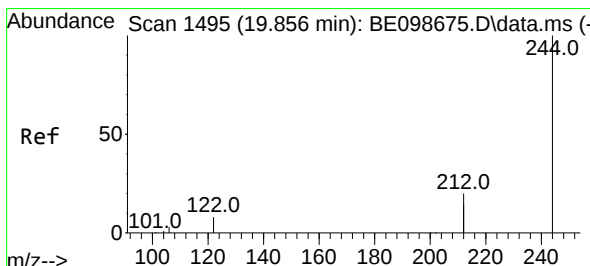
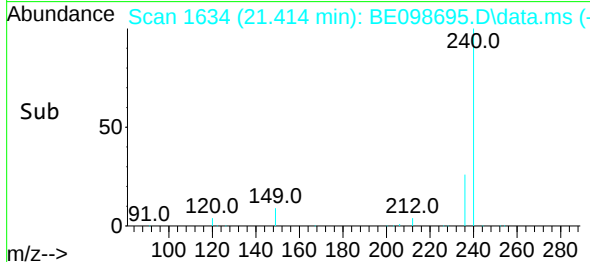
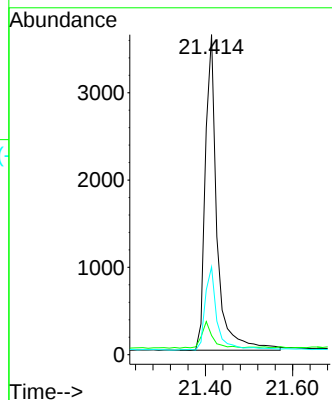
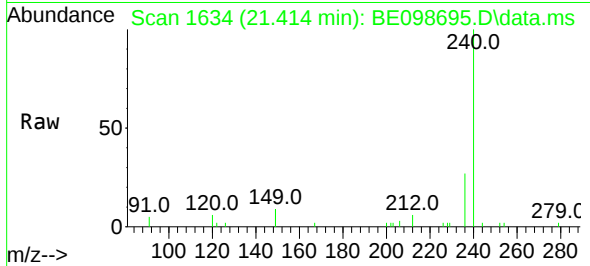




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098695.D
Acq: 1 Feb 2019 17:31

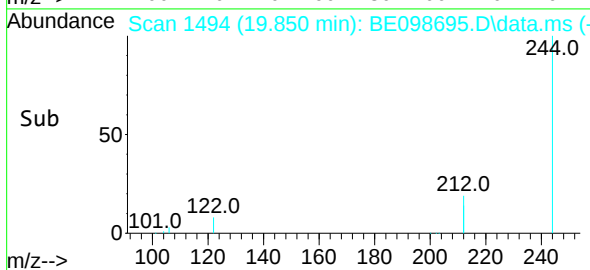
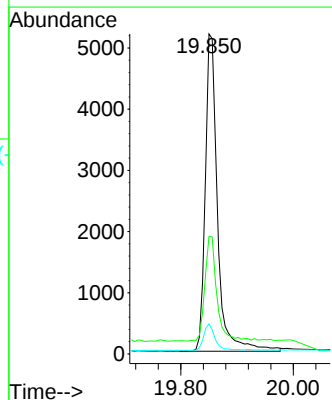
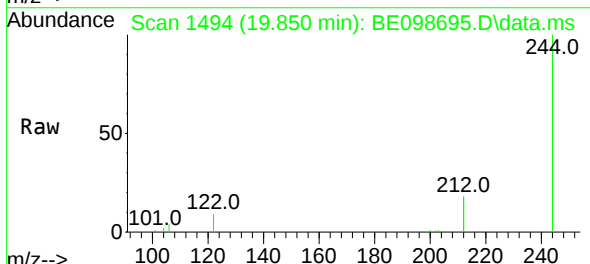
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190129

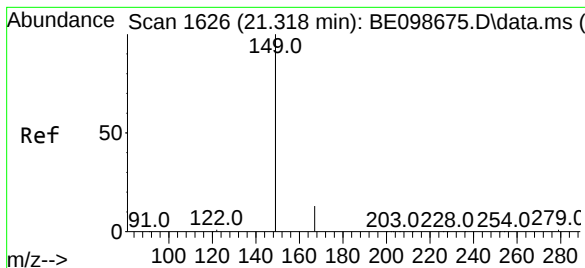
Tgt Ion:240 Resp: 6733
Ion Ratio Lower Upper
240 100
120 6.0 4.7 7.1
236 27.4 21.9 32.9



#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

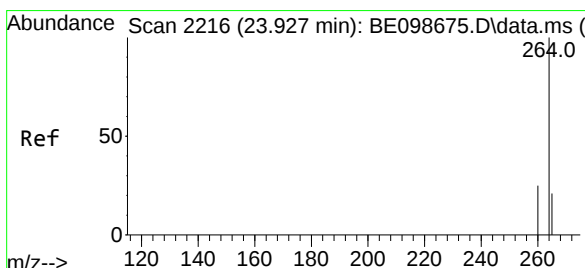
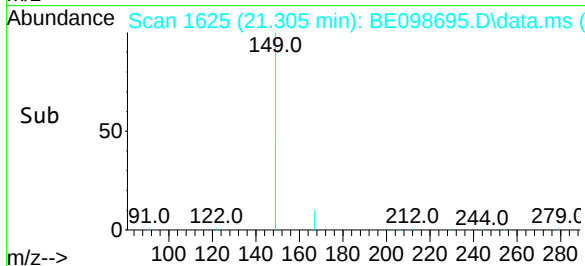
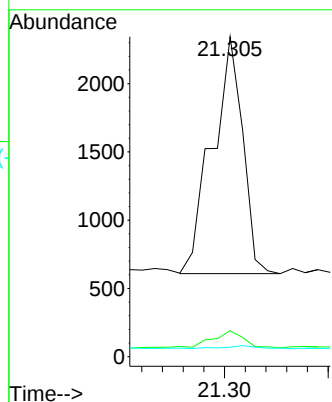
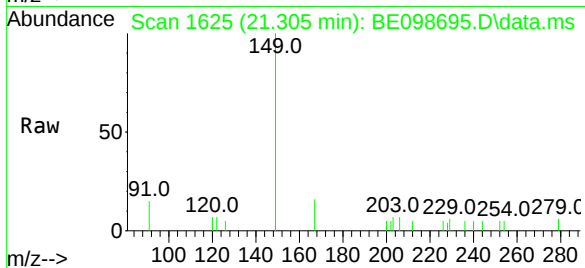




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.305 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BE098695.D
 Acq: 1 Feb 2019 17:31

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

