

Data Path : C:\Users\eUser\Desktop\BE020119\
 Data File : BE098697.D
 Acq On : 1 Feb 2019 18:46
 Operator : JU/SJ
 Sample : K1296-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW203I-20190130

Quant Time: Feb 05 00:08:06 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)

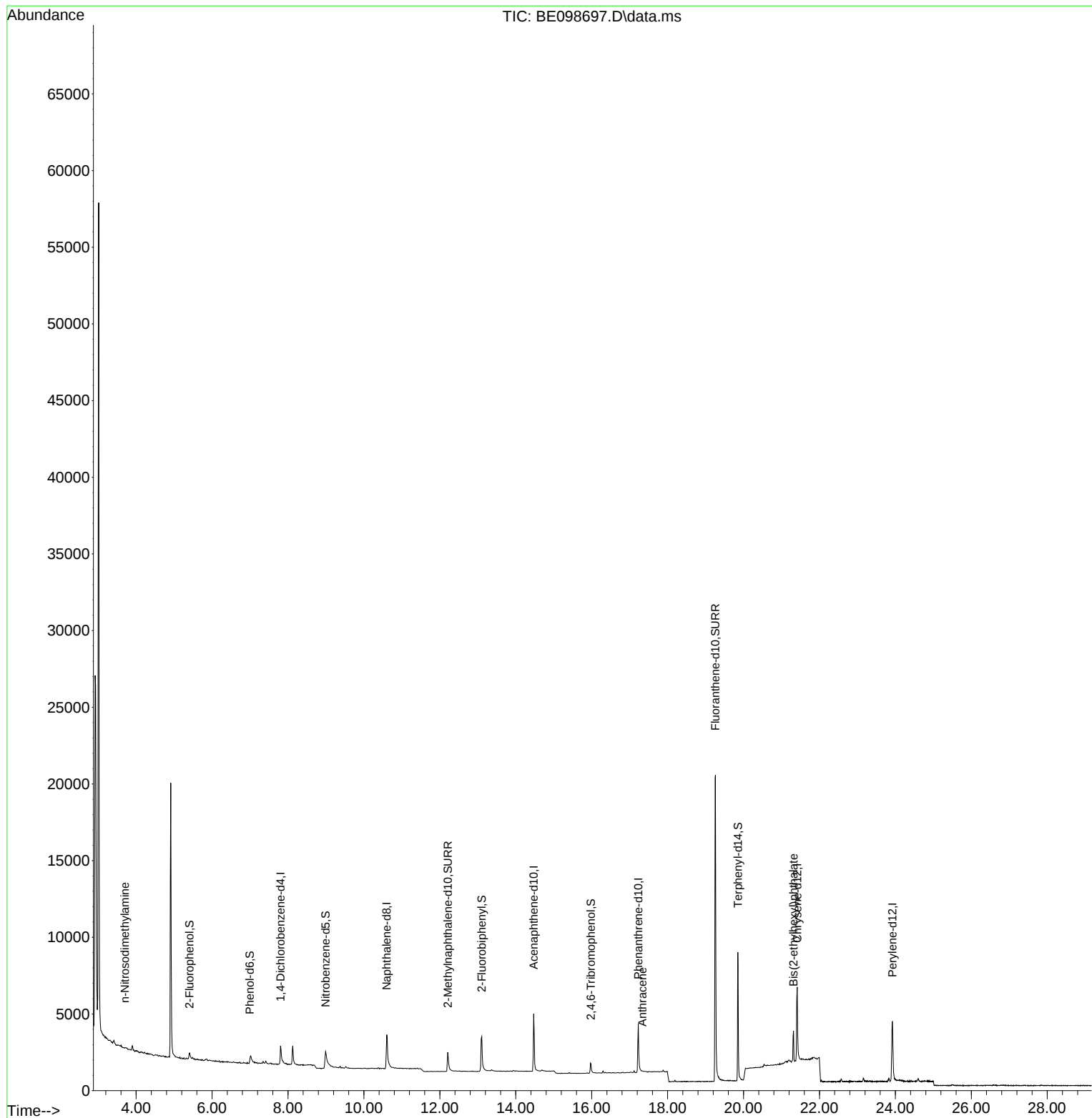
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	835	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	3580	0.40	ng	# 0.00
13) Acenaphthene-d10	14.472	164	2527	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6090	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	6841	0.40	ng	0.00
34) Perylene-d12	23.920	264	6612	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	354	0.14	ng	0.00
5) Phenol-d6	6.998	99	320	0.09	ng	0.00
8) Nitrobenzene-d5	8.991	82	1087	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.210	152	2544	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	533	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.104	172	3616	0.33	ng	0.00
25) Fluoranthene-d10	19.259	212	32153	0.37	ng	0.00
29) Terphenyl-d14	19.851	244	8351	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.324	88	35	Below Cal	#	11
3) n-Nitrosodimethylamine	3.704	42	23	0.06	ng	# 13
24) Anthracene	17.335	178	10	0.07	ng	# 1
32) Bis(2-ethylhexyl)phtha...	21.318	149	2835	0.07	ng	100

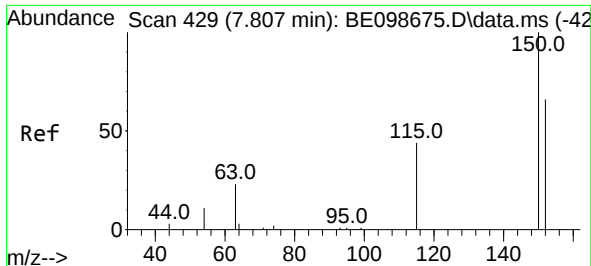
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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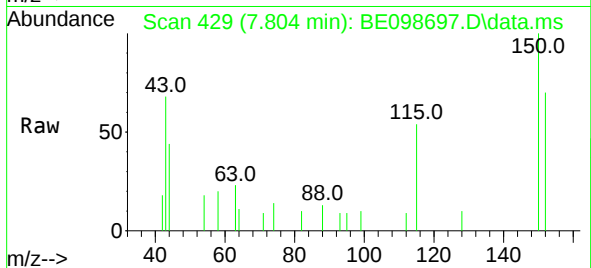
Quant Time: Feb 05 00:08:06 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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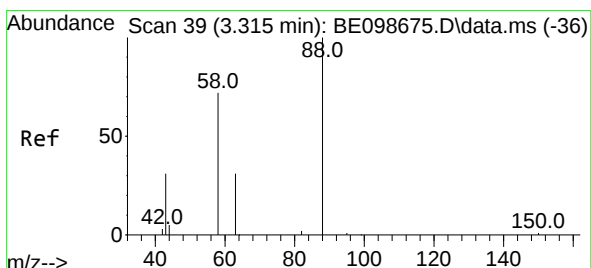
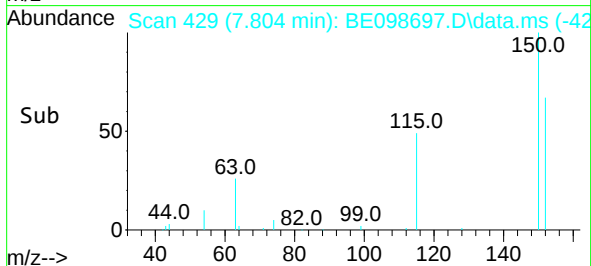
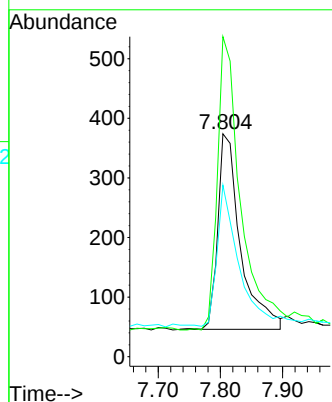


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.804 min Scan# 429
Delta R.T. -0.003 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190130

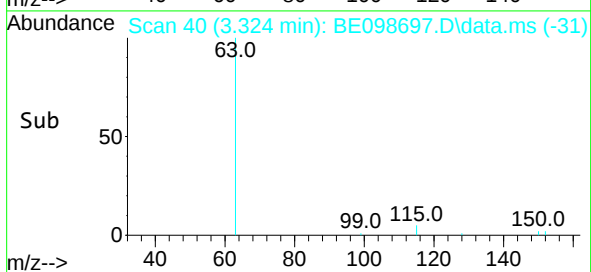
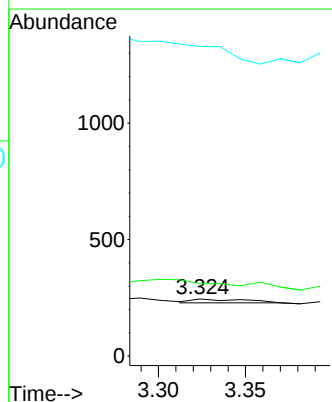
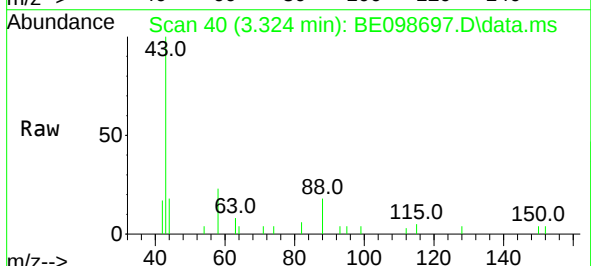


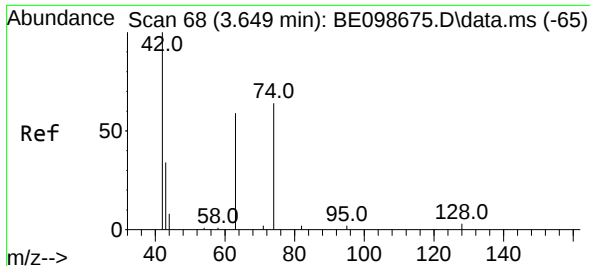
Tgt Ion:152 Resp: 835
Ion Ratio Lower Upper
152 100
150 143.6 121.4 182.2
115 77.0 59.1 88.7



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.324 min Scan# 40
Delta R.T. 0.009 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion: 88 Resp: 35
Ion Ratio Lower Upper
88 100
58 0.0 73.9 110.9#
43 0.0 43.7 65.5#

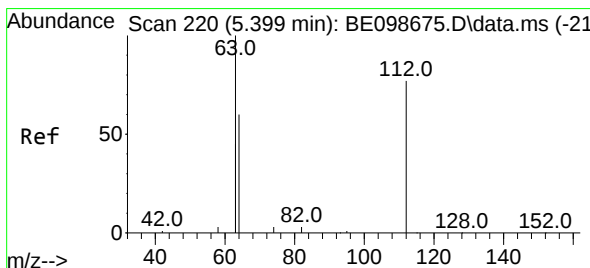
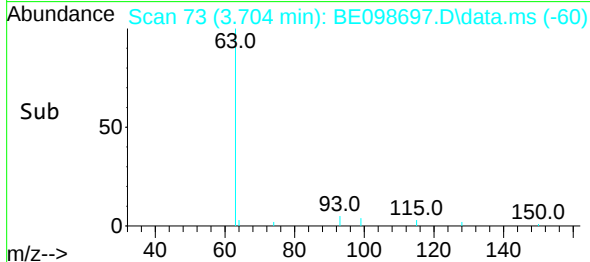
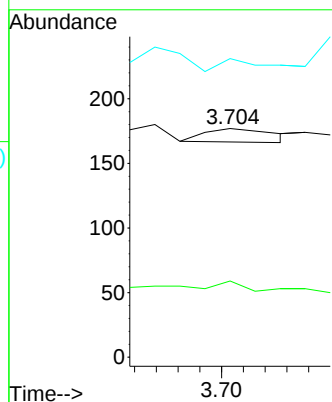
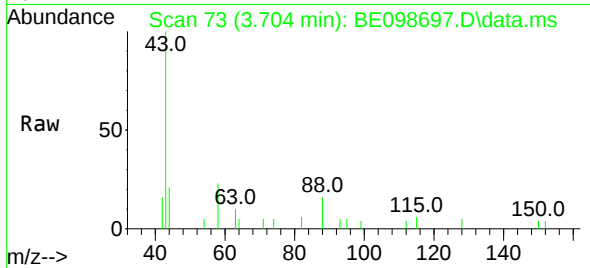




#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.704 min Scan# 73
Delta R.T. 0.055 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

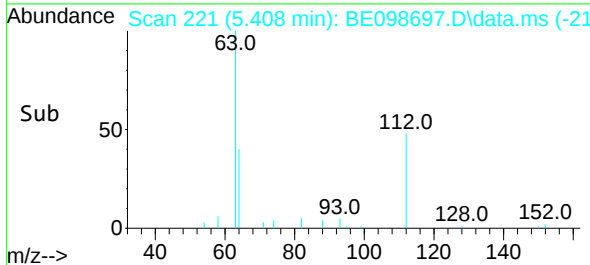
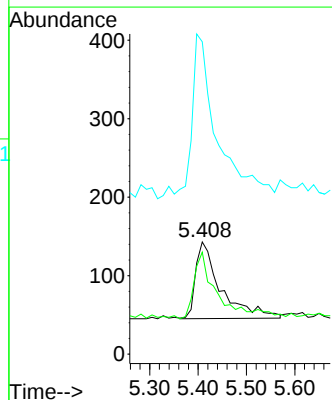
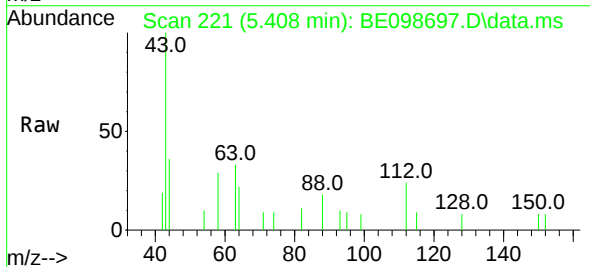
Instrument :
BNA_E
ClientSampleId :
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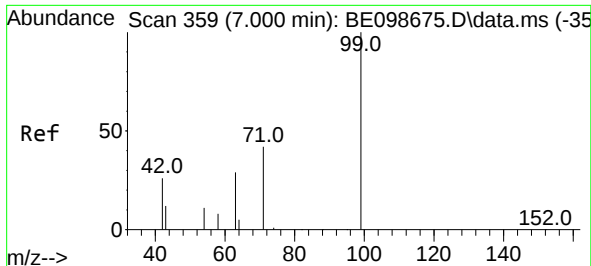
Tgt Ion: 42 Resp: 23
Ion Ratio Lower Upper
42 100
74 0.0 58.9 88.3#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.408 min Scan# 221
Delta R.T. 0.009 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion: 112 Resp: 354
Ion Ratio Lower Upper
112 100
64 74.0 62.9 94.3
63 200.3 152.2 228.4

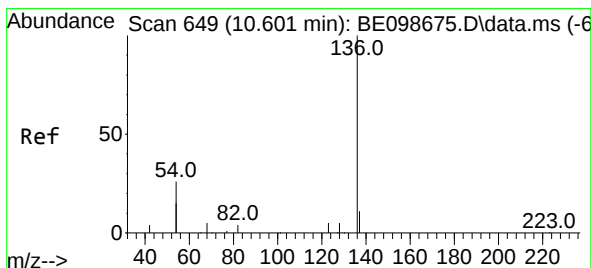
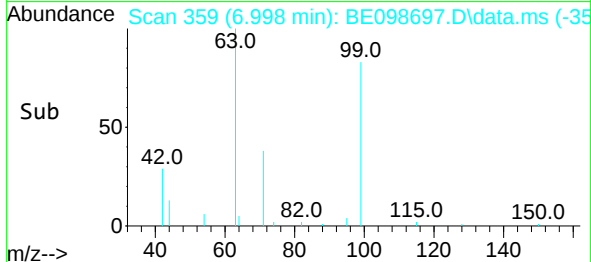
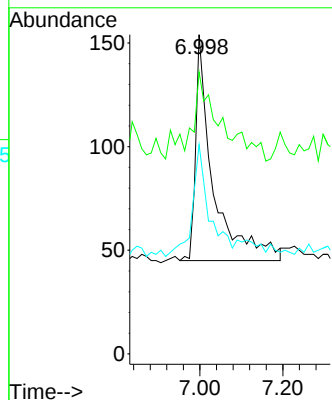
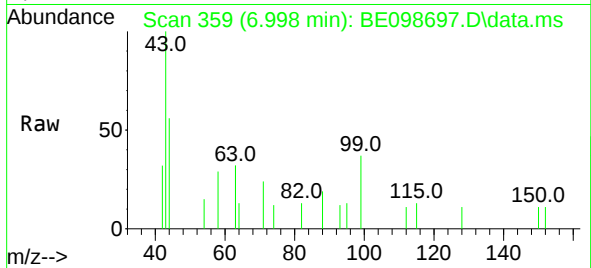




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.002 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

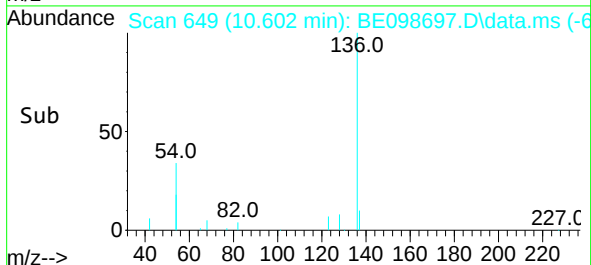
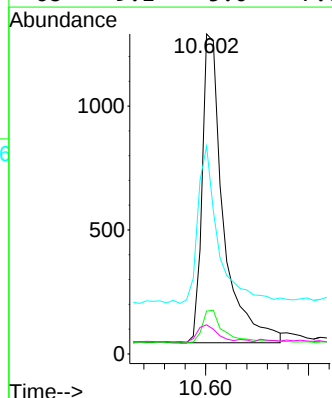
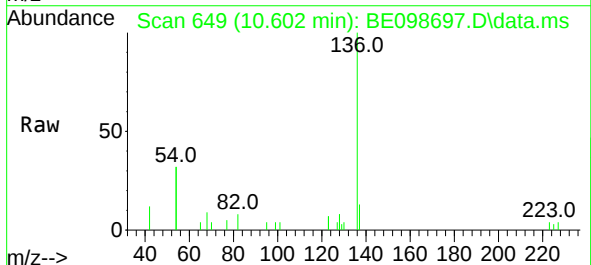
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190130

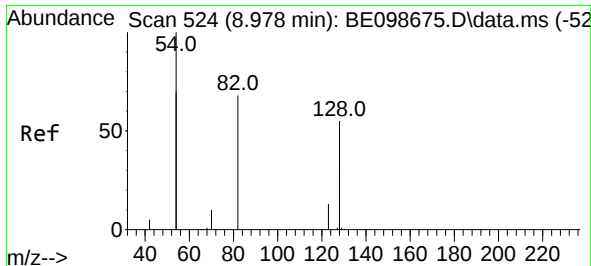
Tgt Ion: 99 Resp: 320
Ion Ratio Lower Upper
99 100
42 36.3 24.6 37.0
71 47.5 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion: 136 Resp: 3580
Ion Ratio Lower Upper
136 100
137 13.4 9.7 14.5
54 64.9 35.5 53.3#
68 9.1 5.0 7.6#

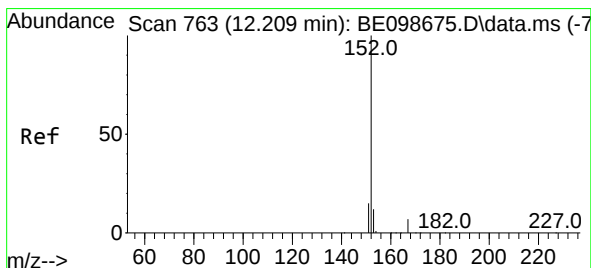
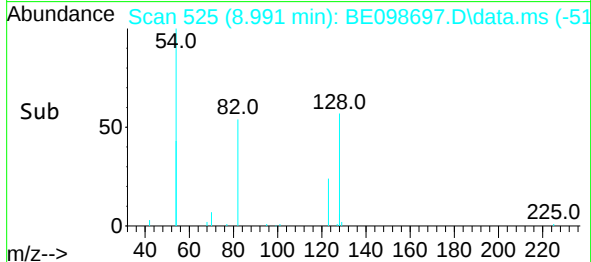
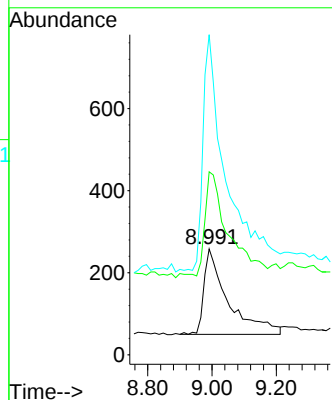
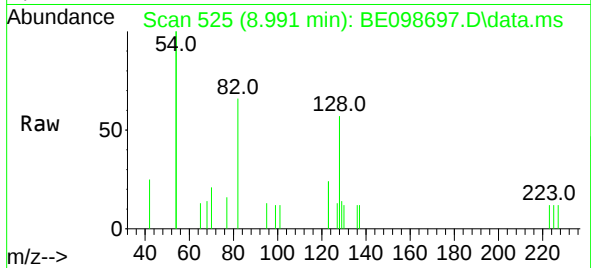




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

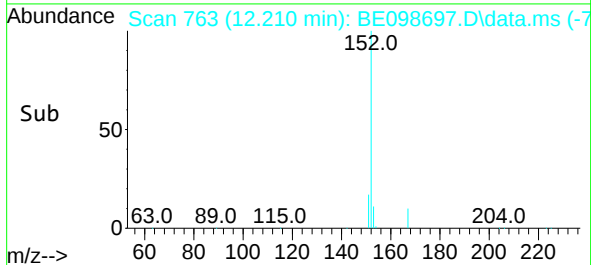
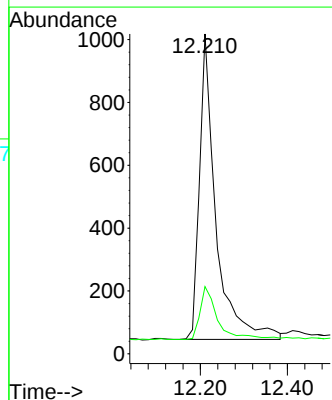
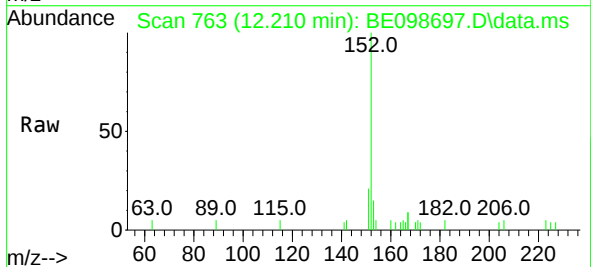
Instrument :
BNA_E
ClientSampleId :
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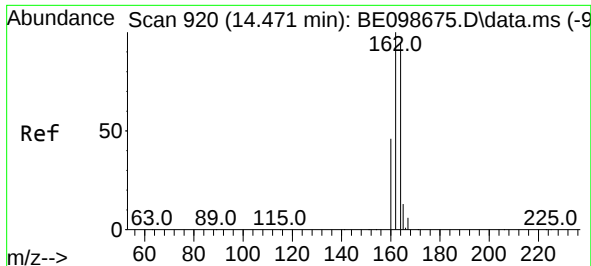
Tgt Ion: 82 Resp: 1087
Ion Ratio Lower Upper
82 100
128 172.9 96.5 144.7#
54 302.3 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion: 152 Resp: 2544
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4

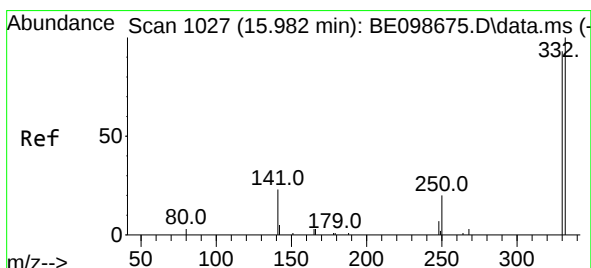
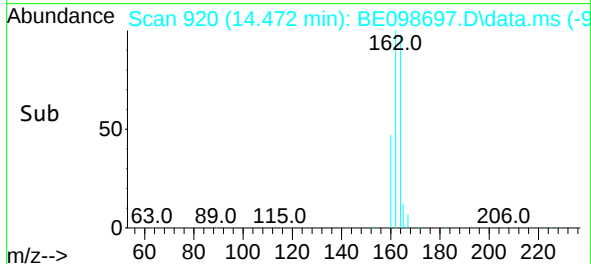
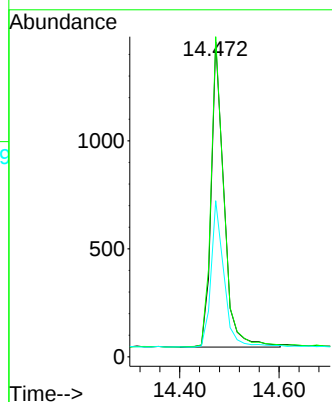
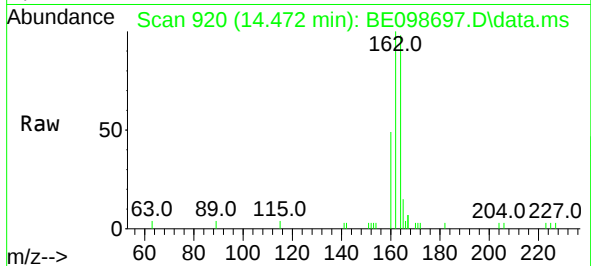




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

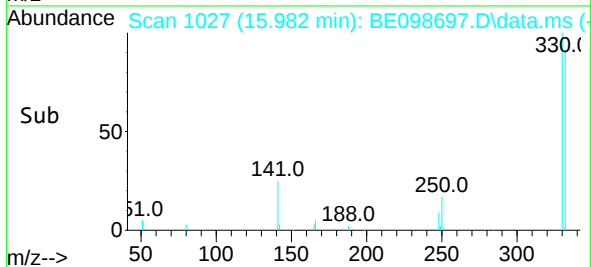
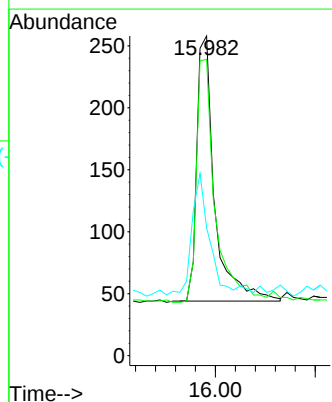
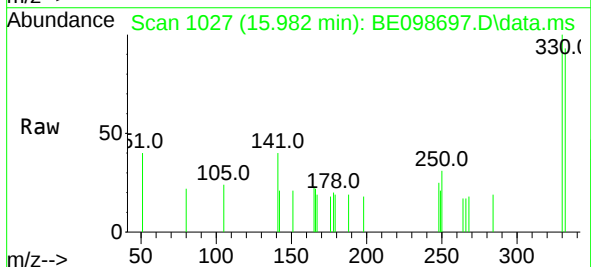
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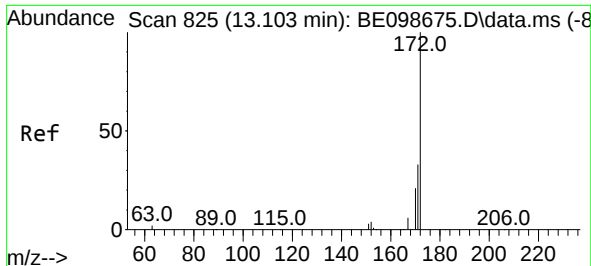
Tgt Ion:	164	Resp:	2527
Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.5	120.7
160	49.6	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.982 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion:	330	Resp:	533
Ion	Ratio	Lower	Upper
330	100		
332	96.6	73.3	109.9
141	41.5	33.1	49.7

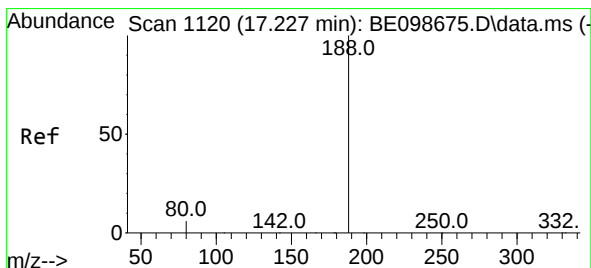
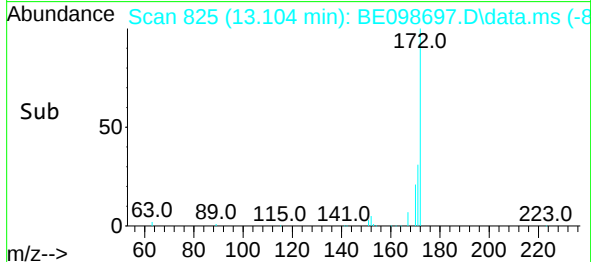
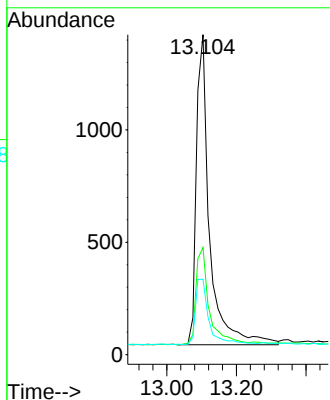
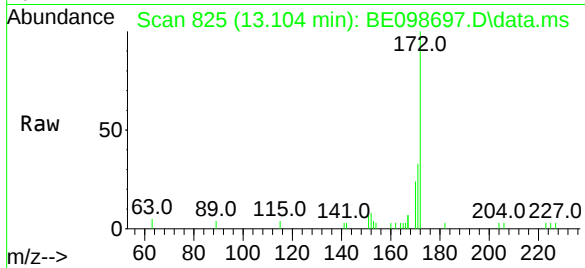




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.104 min Scan# 825
Delta R.T. 0.001 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

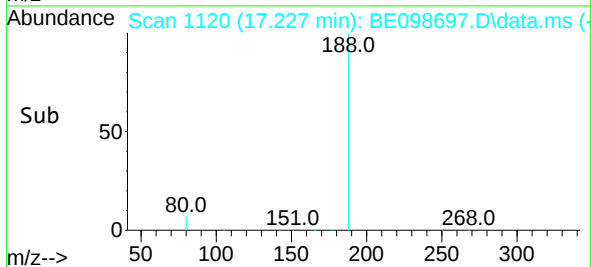
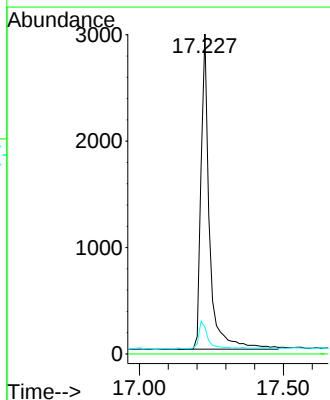
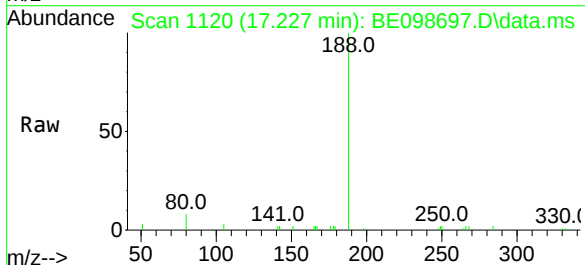
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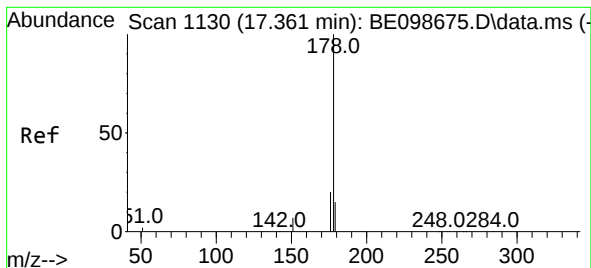
Tgt Ion:	172	Resp:	3616
Ion Ratio	Lower	Upper	
172	100		
171	33.5	29.0	43.4
170	23.5	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion:	188	Resp:	6090
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	4.7	7.1

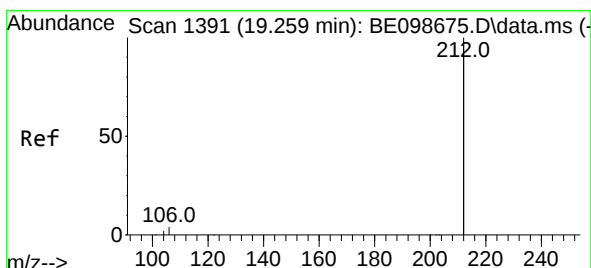
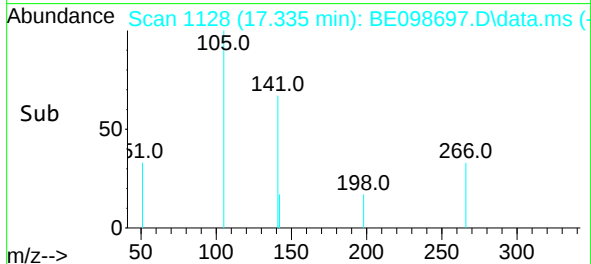
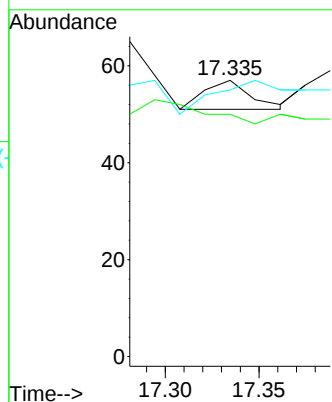
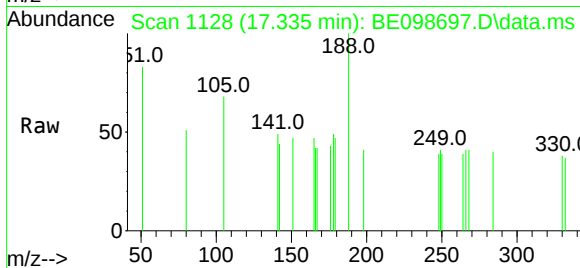




#24
 Anthracene
 Concen: 0.07 ng
 RT: 17.335 min Scan# 1128
 Delta R.T. -0.026 min
 Lab File: BE098697.D
 Acq: 1 Feb 2019 18:46

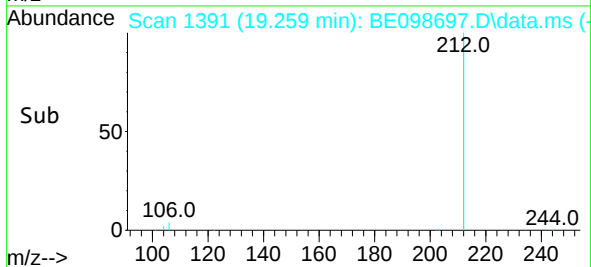
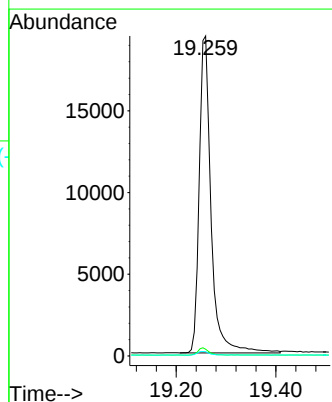
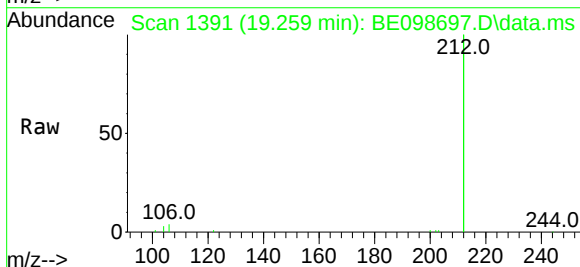
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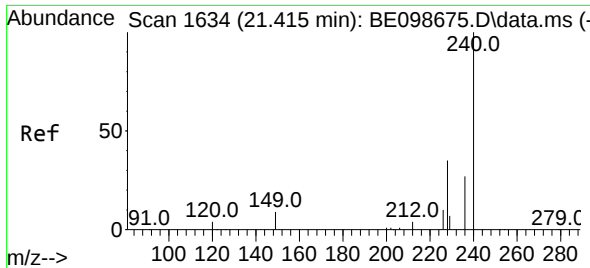
Tgt Ion:178 Resp: 10
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.9 22.3#
 179 170.0 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.37 ng
 RT: 19.259 min Scan# 1391
 Delta R.T. 0.000 min
 Lab File: BE098697.D
 Acq: 1 Feb 2019 18:46

Tgt Ion:212 Resp: 32153
 Ion Ratio Lower Upper
 212 100
 106 2.1 1.7 2.5
 104 1.3 1.0 1.6

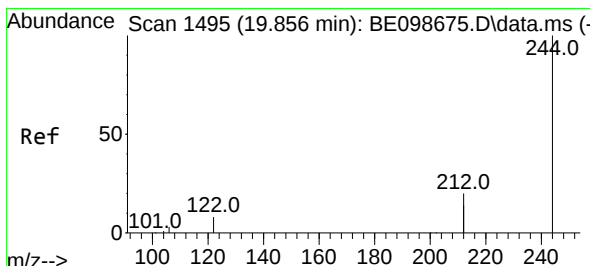
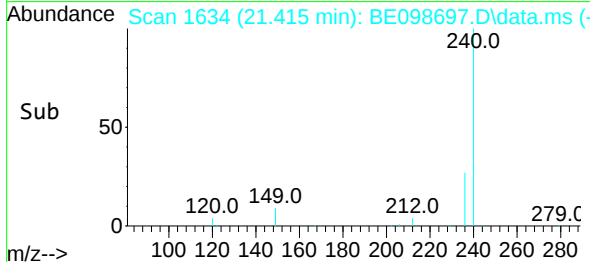
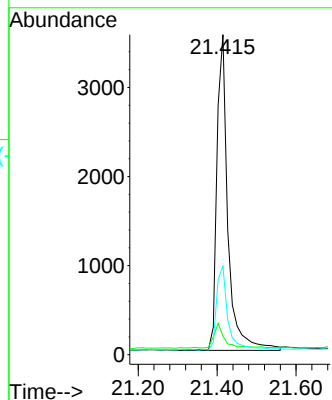
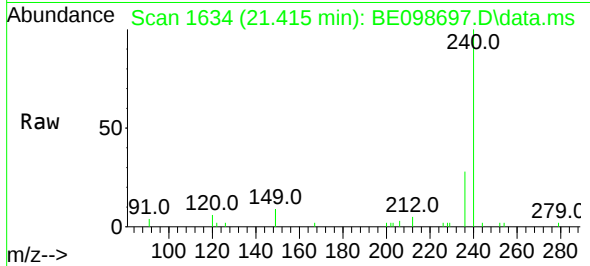




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

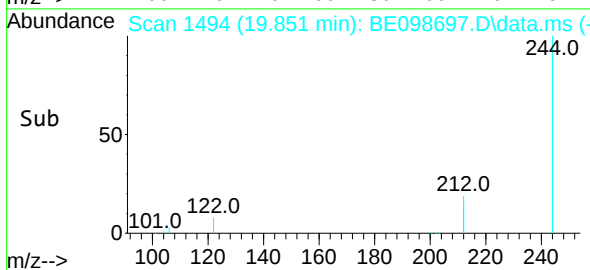
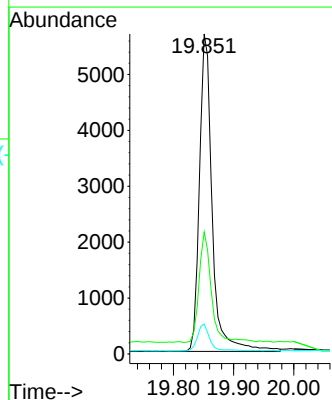
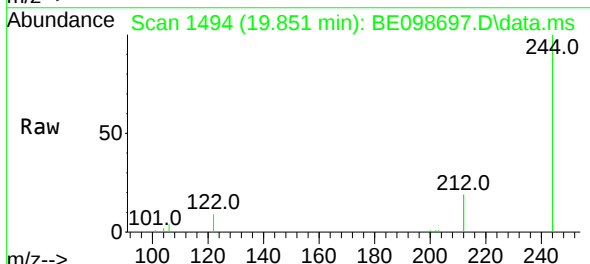
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190130

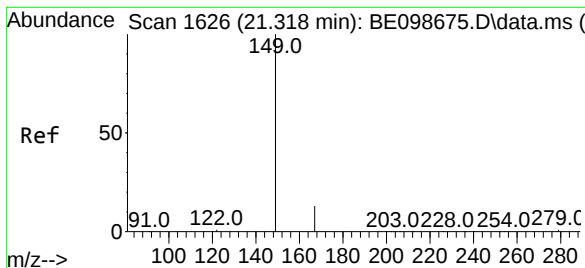
Tgt Ion:240 Resp: 6841
Ion Ratio Lower Upper
240 100
120 5.8 4.7 7.1
236 27.7 21.9 32.9



#29
Terphenyl-d14
Concen: 0.49 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098697.D
Acq: 1 Feb 2019 18:46

Tgt Ion:244 Resp: 8351
Ion Ratio Lower Upper
244 100
212 38.1 29.4 44.2
122 9.3 7.1 10.7



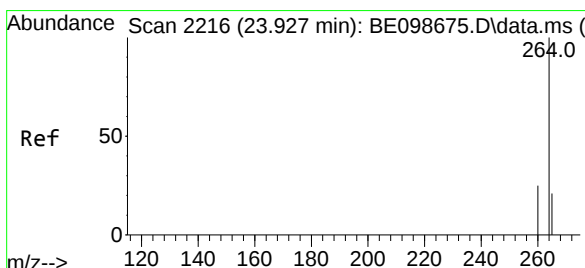
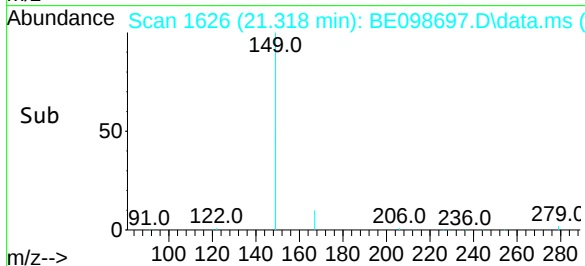
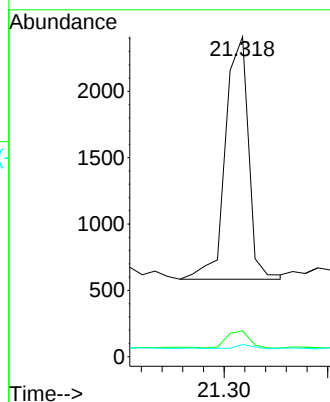
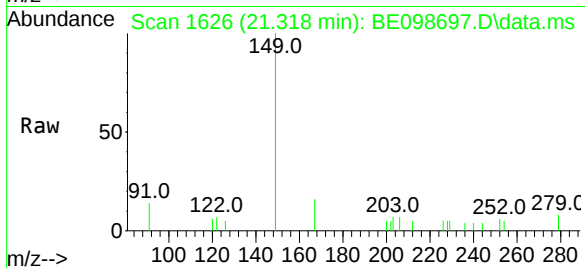


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.318 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BE098697.D
 Acq: 1 Feb 2019 18:46

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW203I-20190130

Tgt Ion:149 Resp: 2835

Ion	Ratio	Lower	Upper
149	100		
167	6.9	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: BE098697.D
 Acq: 1 Feb 2019 18:46

Tgt Ion:264 Resp: 6612

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	29.1	22.3	33.5

