

Data Path : C:\Users\eUser\Desktop\BE020119\
 Data File : BE098694.D
 Acq On : 1 Feb 2019 16:55
 Operator : JU/SJ
 Sample : K1296-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-RB01-20190129

Quant Time: Feb 05 00:07:33 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)

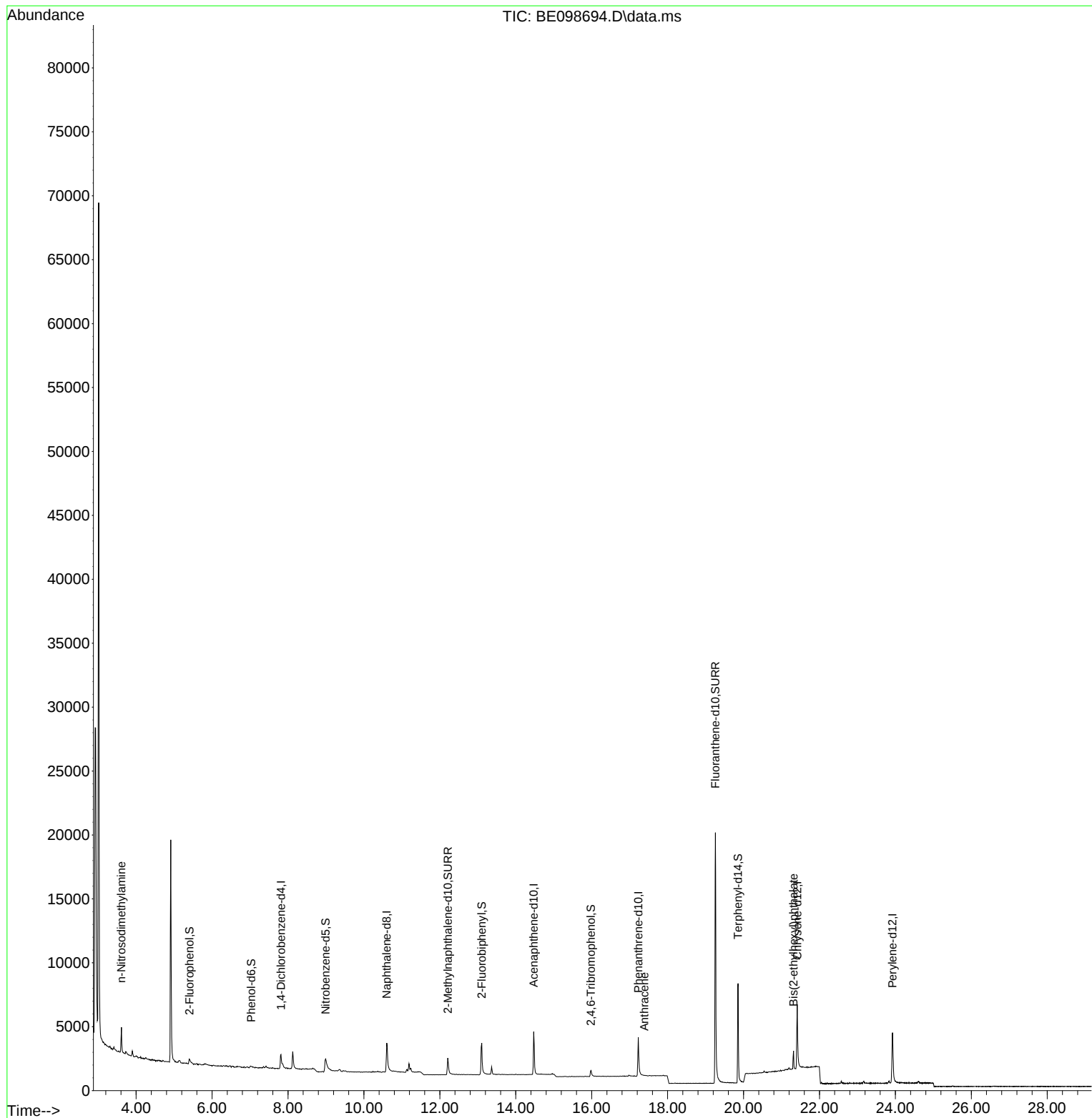
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	800	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	3527	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2430	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6111	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6757	0.40	ng	0.00
34) Perylene-d12	23.923	264	6653	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	323	0.14	ng	0.00
5) Phenol-d6	7.032	99	227	0.07	ng	0.03
8) Nitrobenzene-d5	8.991	82	1083	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.210	152	2501	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	442	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	3701	0.36	ng	0.00
25) Fluoranthene-d10	19.258	212	31897	0.37	ng	0.00
29) Terphenyl-d14	19.856	244	8207	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	39	Below Cal	#	11
3) n-Nitrosodimethylamine	3.611	42	138	0.12	ng	# 13
24) Anthracene	17.388	178	3	0.07	ng	# 1
32) Bis(2-ethylhexyl)phtha...	21.317	149	1894	0.05	ng	# 95

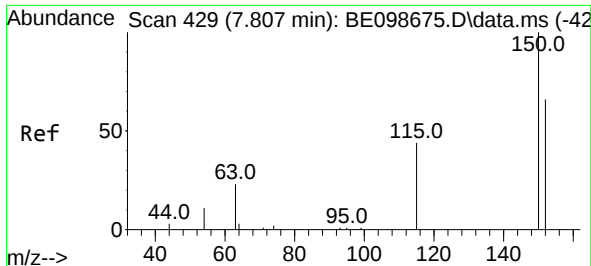
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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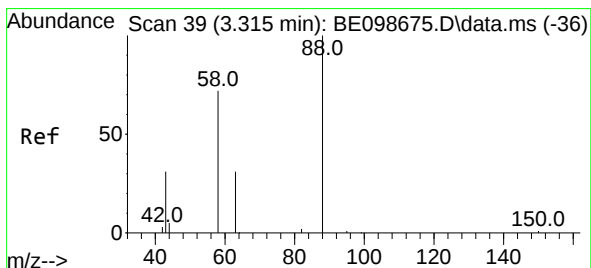
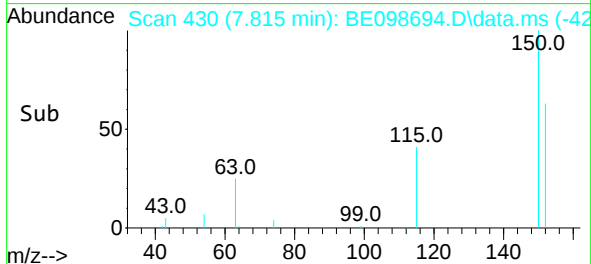
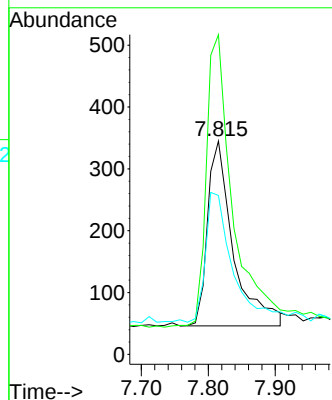
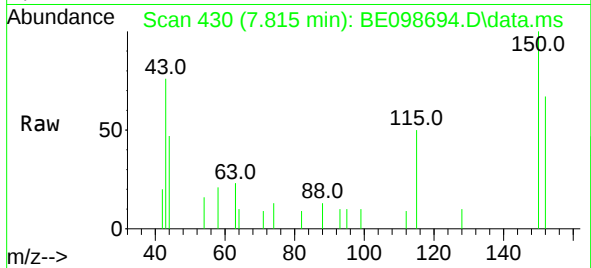




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.815 min Scan# 430
 Delta R.T. 0.008 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

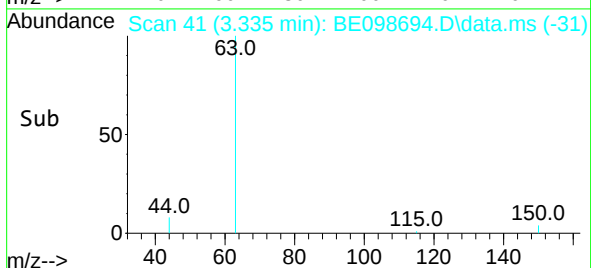
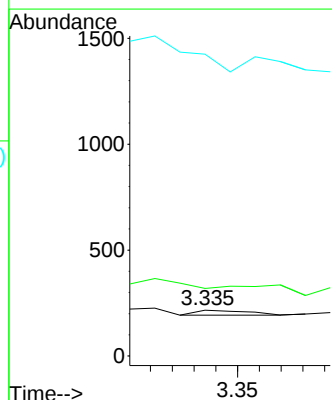
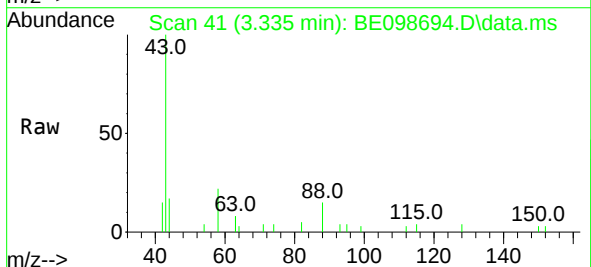
Instrument :
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 ClientSampleId :
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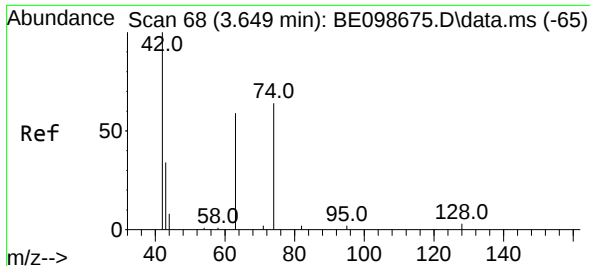
Tgt Ion:152 Resp: 800
 Ion Ratio Lower Upper
 152 100
 150 149.9 121.4 182.2
 115 74.5 59.1 88.7



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.335 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

Tgt Ion: 88 Resp: 39
 Ion Ratio Lower Upper
 88 100
 58 0.0 73.9 110.9#
 43 0.0 43.7 65.5#

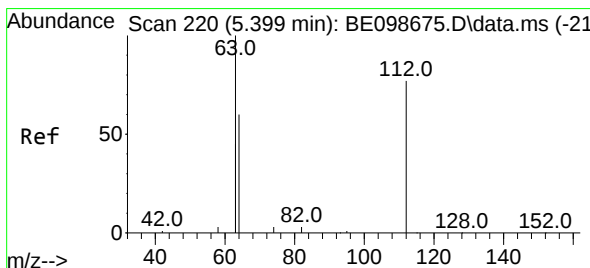
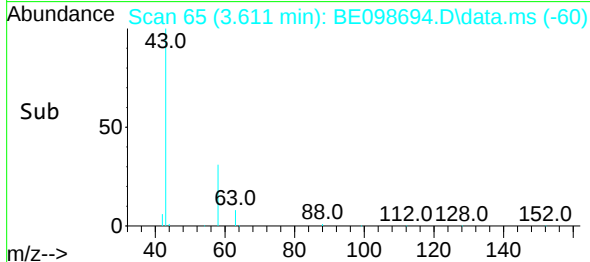
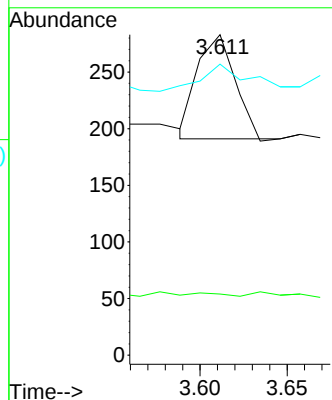
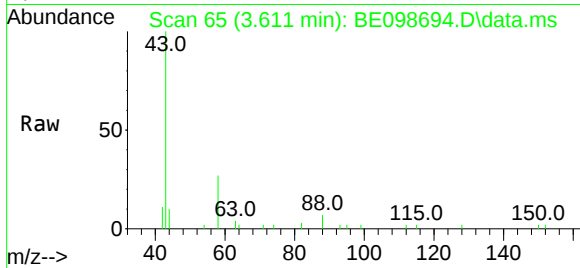




#3
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.611 min Scan# 65
Delta R.T. -0.038 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

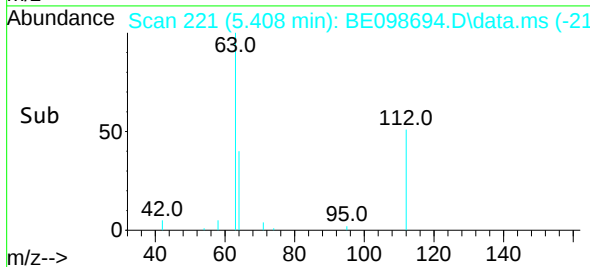
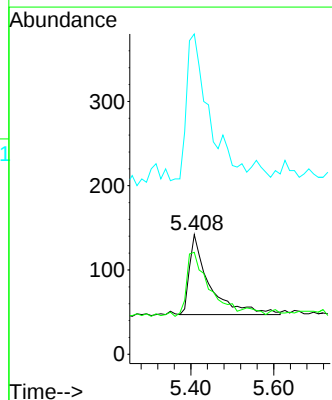
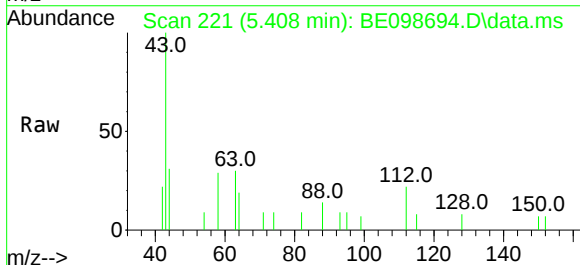
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

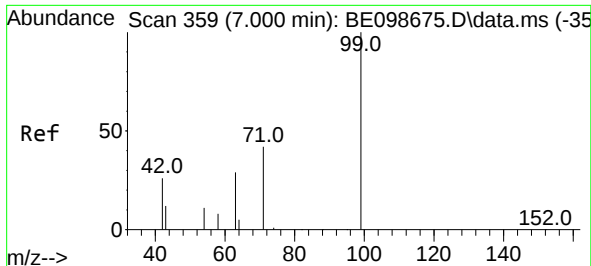
Tgt Ion: 42 Resp: 138
Ion Ratio Lower Upper
42 100
74 0.0 58.9 88.3#
44 41.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.408 min Scan# 221
Delta R.T. 0.009 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Tgt Ion: 112 Resp: 323
Ion Ratio Lower Upper
112 100
64 87.6 62.9 94.3
63 205.9 152.2 228.4

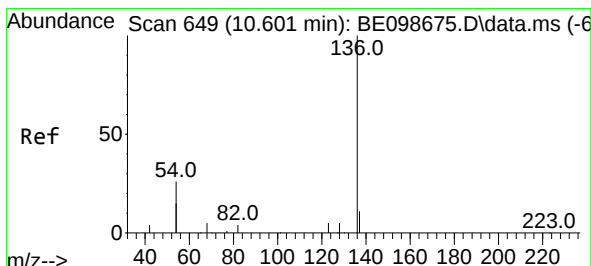
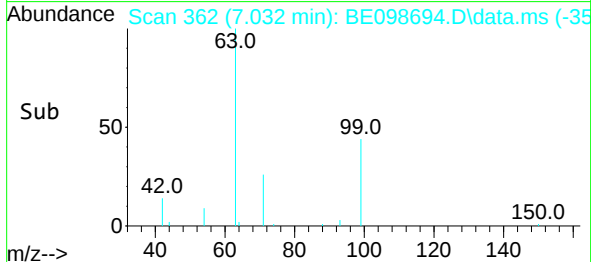
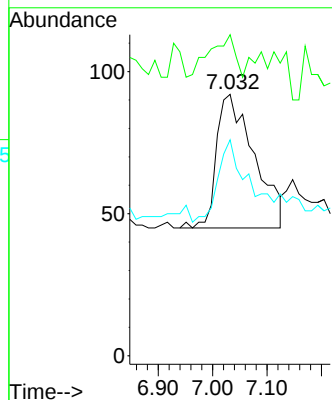
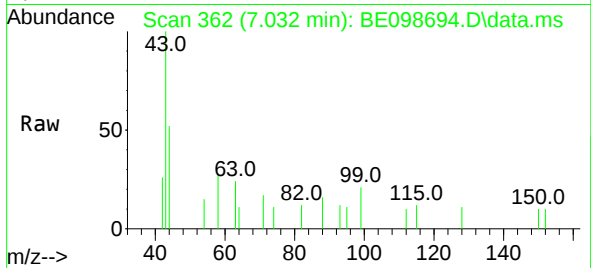




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.032 min Scan# 362
Delta R.T. 0.032 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

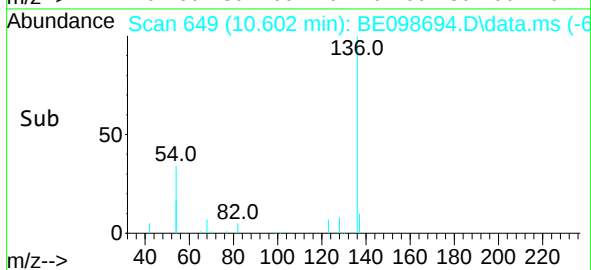
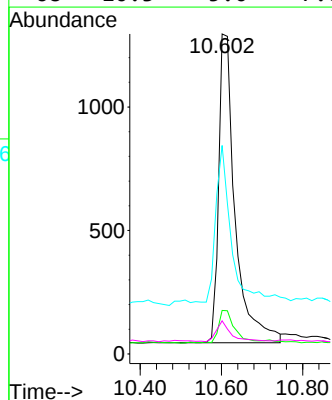
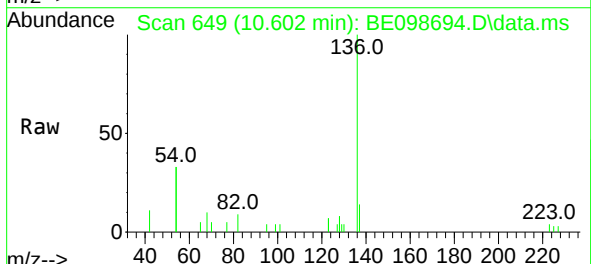
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

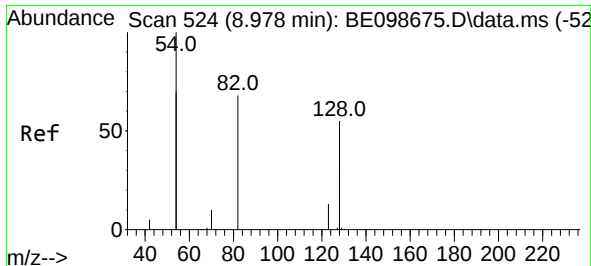
Tgt Ion: 99 Resp: 227
Ion Ratio Lower Upper
99 100
42 20.7 24.6 37.0#
71 41.9 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Tgt Ion: 136 Resp: 3527
Ion Ratio Lower Upper
136 100
137 13.6 9.7 14.5
54 65.1 35.5 53.3#
68 10.3 5.0 7.6#

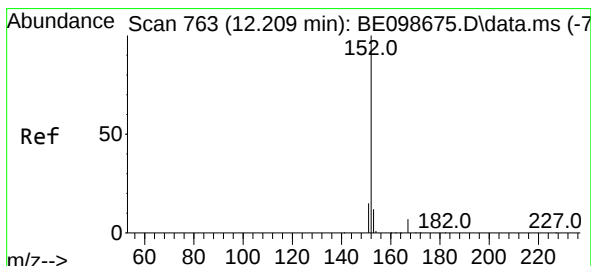
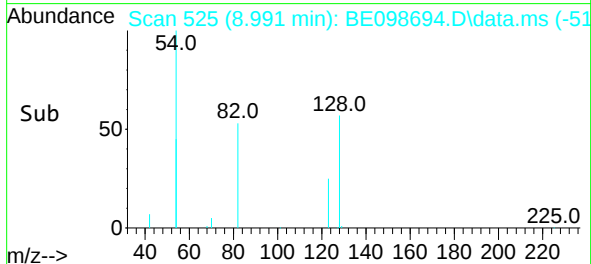
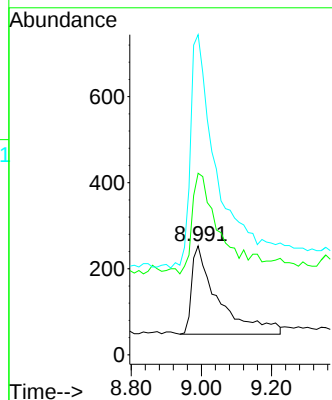
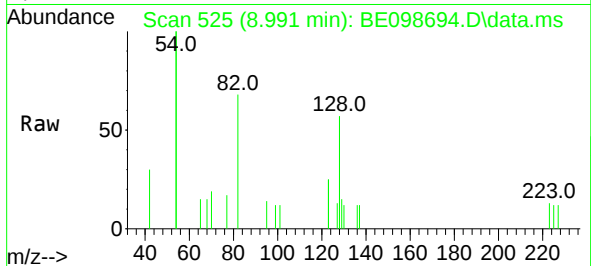




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

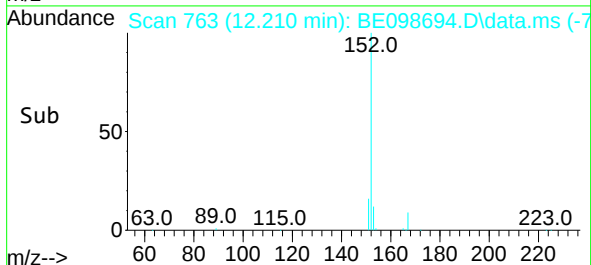
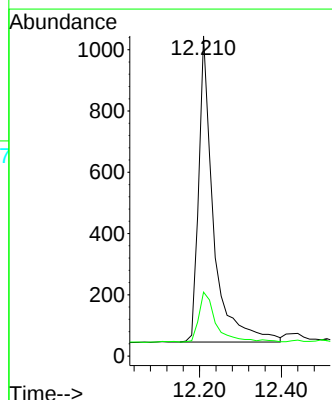
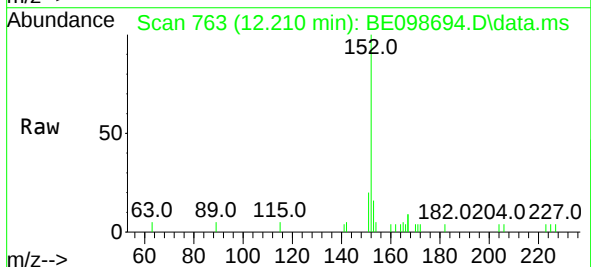
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

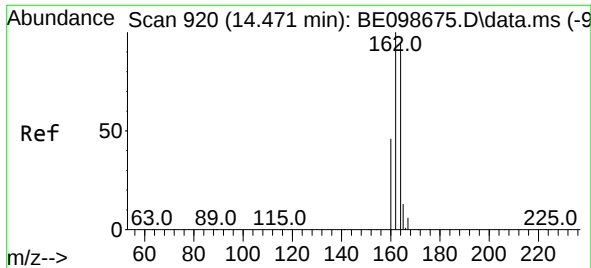
Tgt Ion: 82 Resp: 1083
Ion Ratio Lower Upper
82 100
128 166.8 96.5 144.7#
54 294.1 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

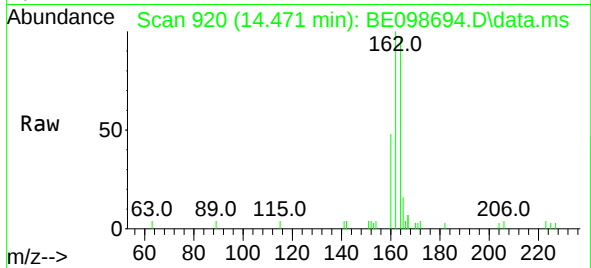
Tgt Ion: 152 Resp: 2501
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



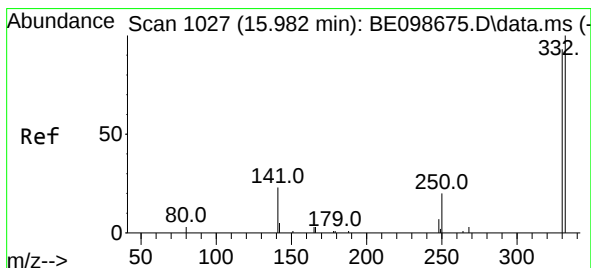
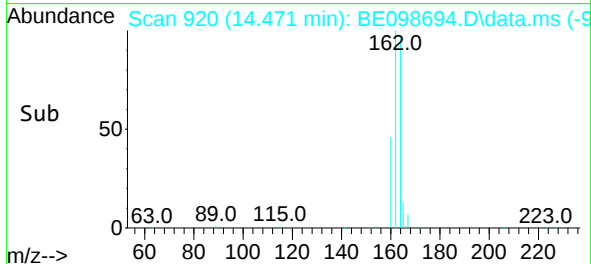
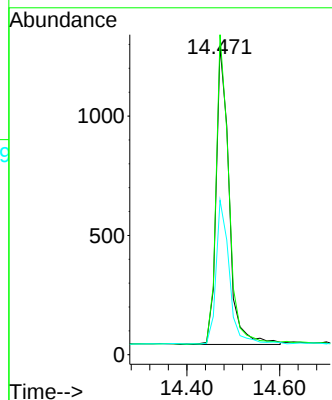


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

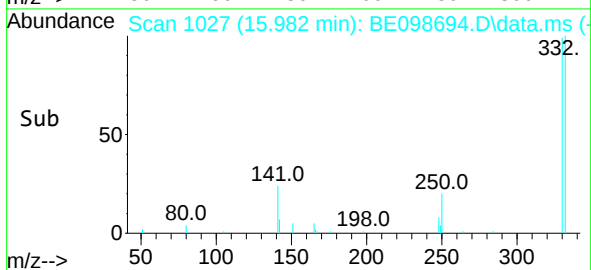
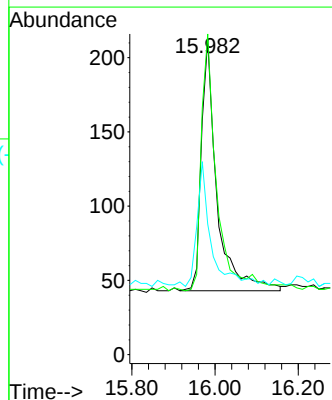
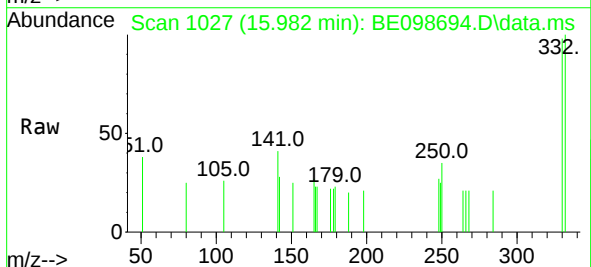


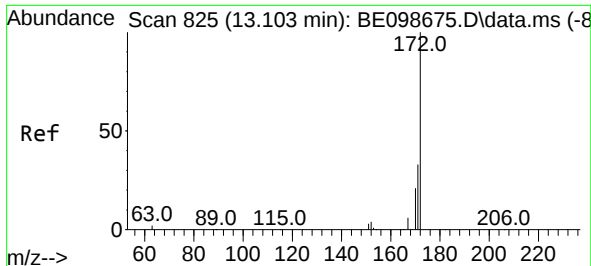
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.5	120.7
160	50.0	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.982 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.1	73.3	109.9
141	45.2	33.1	49.7

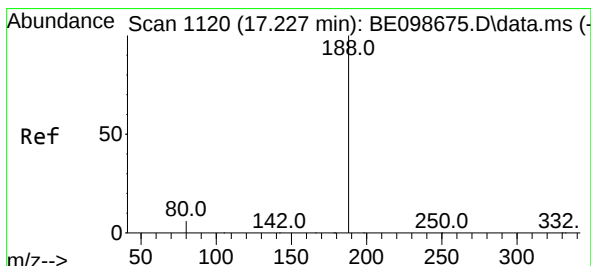
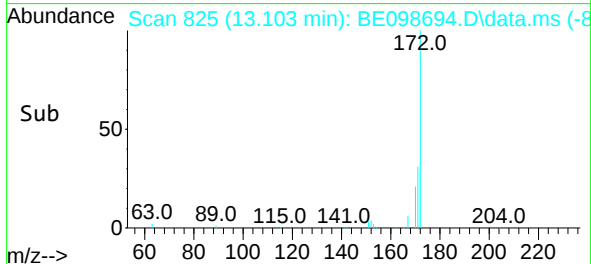
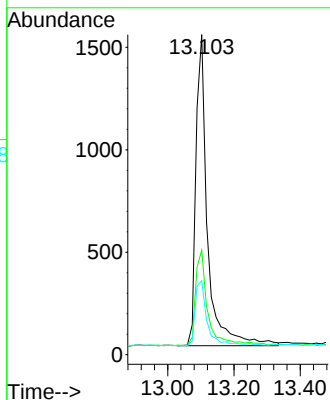
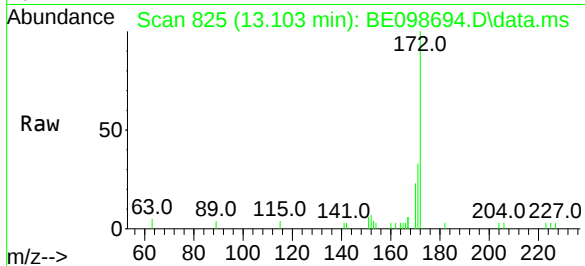




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

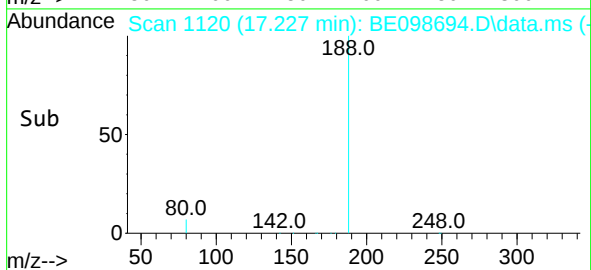
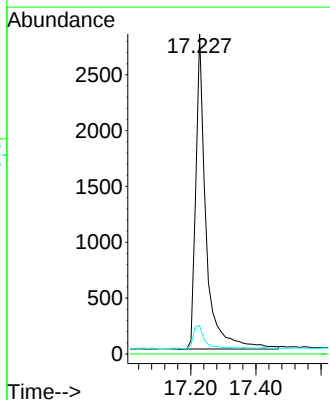
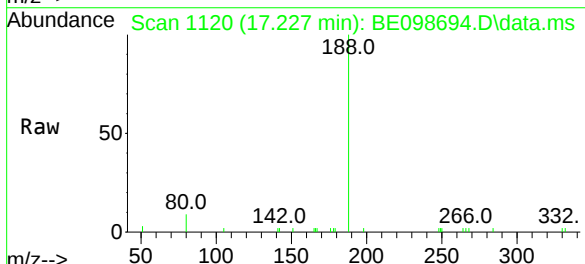
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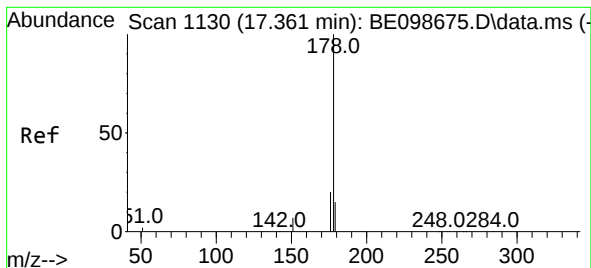
Tgt Ion:	172	Resp:	3701
Ion Ratio	Lower	Upper	
172	100		
171	32.7	29.0	43.4
170	23.1	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Tgt Ion:	188	Resp:	6111
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	4.7	7.1#

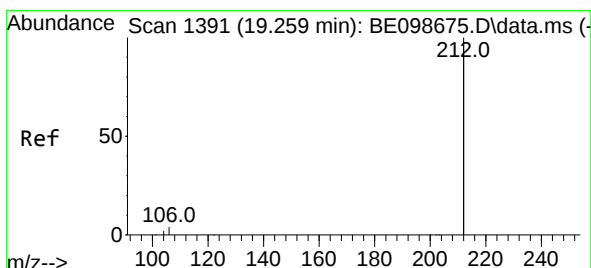
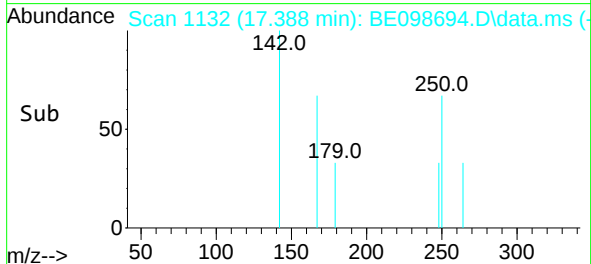
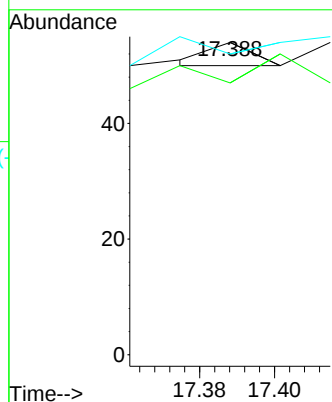
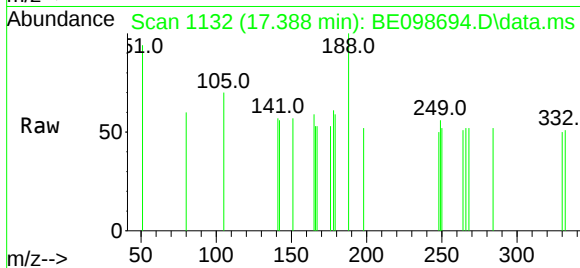




#24
 Anthracene
 Concen: 0.07 ng
 RT: 17.388 min Scan# 1132
 Delta R.T. 0.027 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

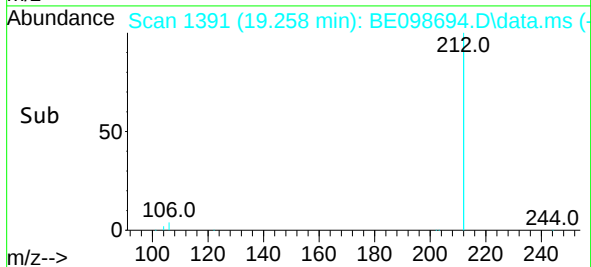
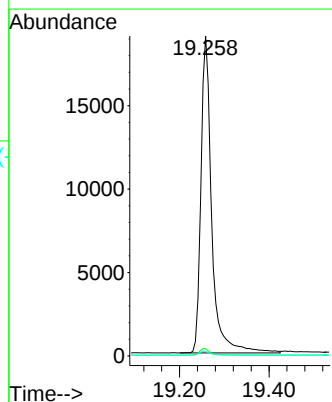
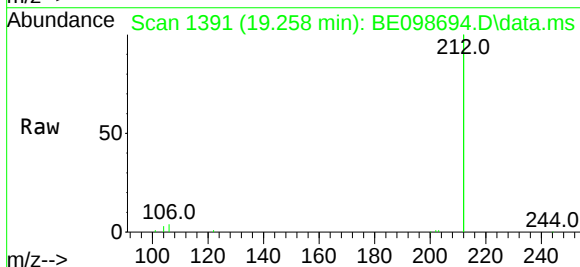
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-RB01-20190129

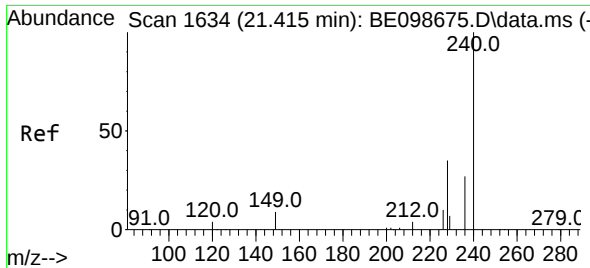
Tgt Ion:178 Resp: 3
 Ion Ratio Lower Upper
 178 100
 176 233.3 14.9 22.3#
 179 0.0 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.37 ng
 RT: 19.258 min Scan# 1391
 Delta R.T. -0.001 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

Tgt Ion:212 Resp: 31897
 Ion Ratio Lower Upper
 212 100
 106 2.1 1.7 2.5
 104 1.2 1.0 1.6

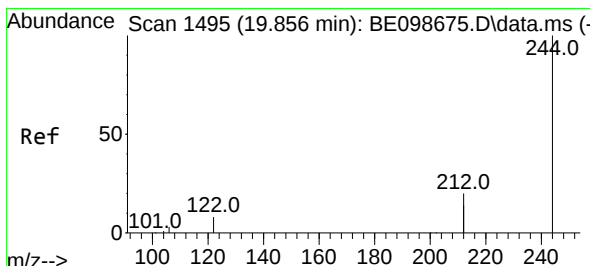
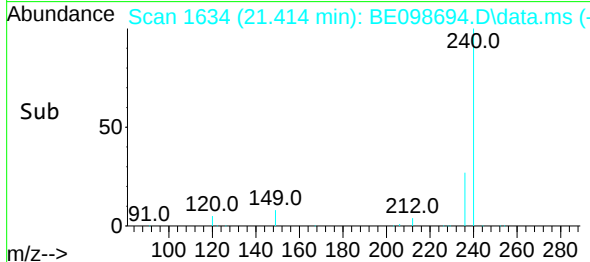
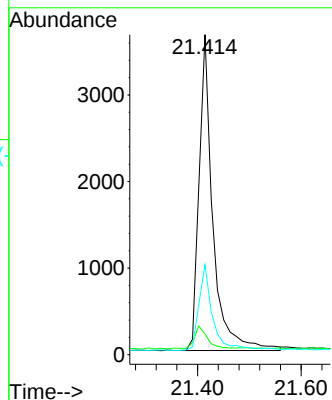
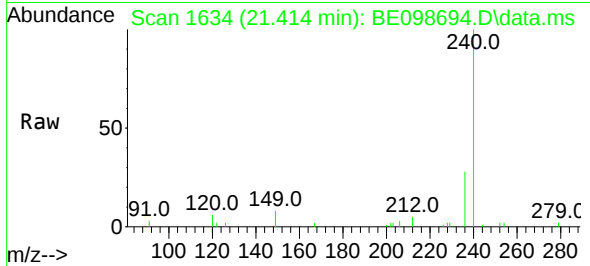




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

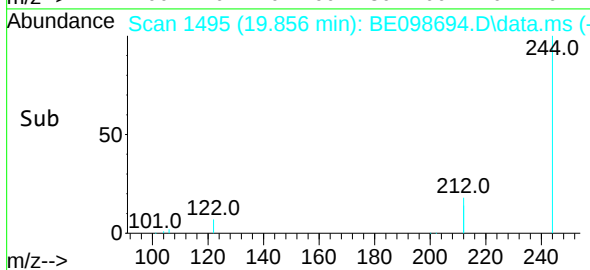
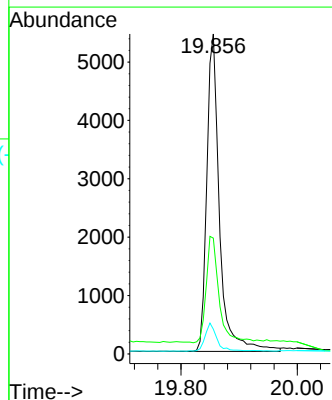
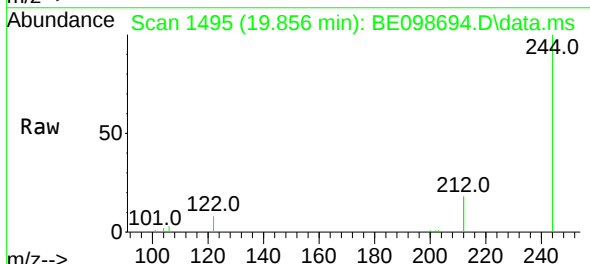
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

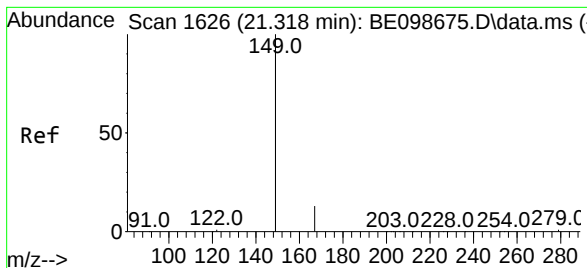
Tgt Ion:240 Resp: 6757
Ion Ratio Lower Upper
240 100
120 6.5 4.7 7.1
236 28.1 21.9 32.9



#29
Terphenyl-d14
Concen: 0.49 ng
RT: 19.856 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

Tgt Ion:244 Resp: 8207
Ion Ratio Lower Upper
244 100
212 36.2 29.4 44.2
122 7.8 7.1 10.7

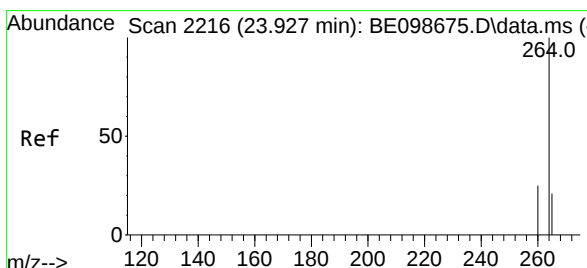
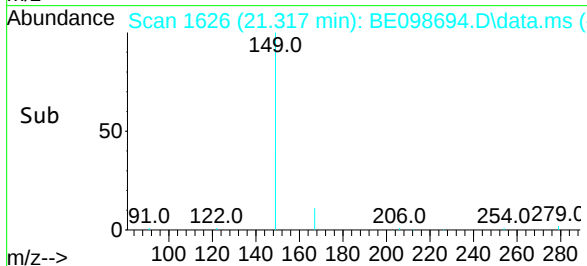
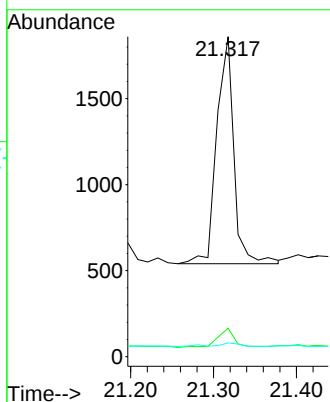
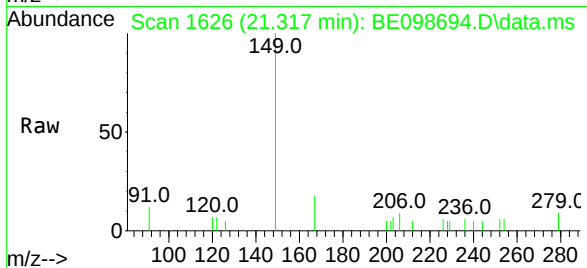




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.317 min Scan# 1626
 Delta R.T. -0.001 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-RB01-20190129

Tgt Ion:149 Resp: 1894
 Ion Ratio Lower Upper
 149 100
 167 8.6 5.4 8.2#
 279 2.3 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.923 min Scan# 2215
 Delta R.T. -0.004 min
 Lab File: BE098694.D
 Acq: 1 Feb 2019 16:55

Tgt Ion:264 Resp: 6653
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.5 30.7
 265 28.3 22.3 33.5

