

Data Path : C:\Users\eUser\Desktop\BE020119\
 Data File : BE098696.D
 Acq On : 1 Feb 2019 18:07
 Operator : JU/SJ
 Sample : K1296-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-DUP01-20190129

Quant Time: Feb 05 00:07:55 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)

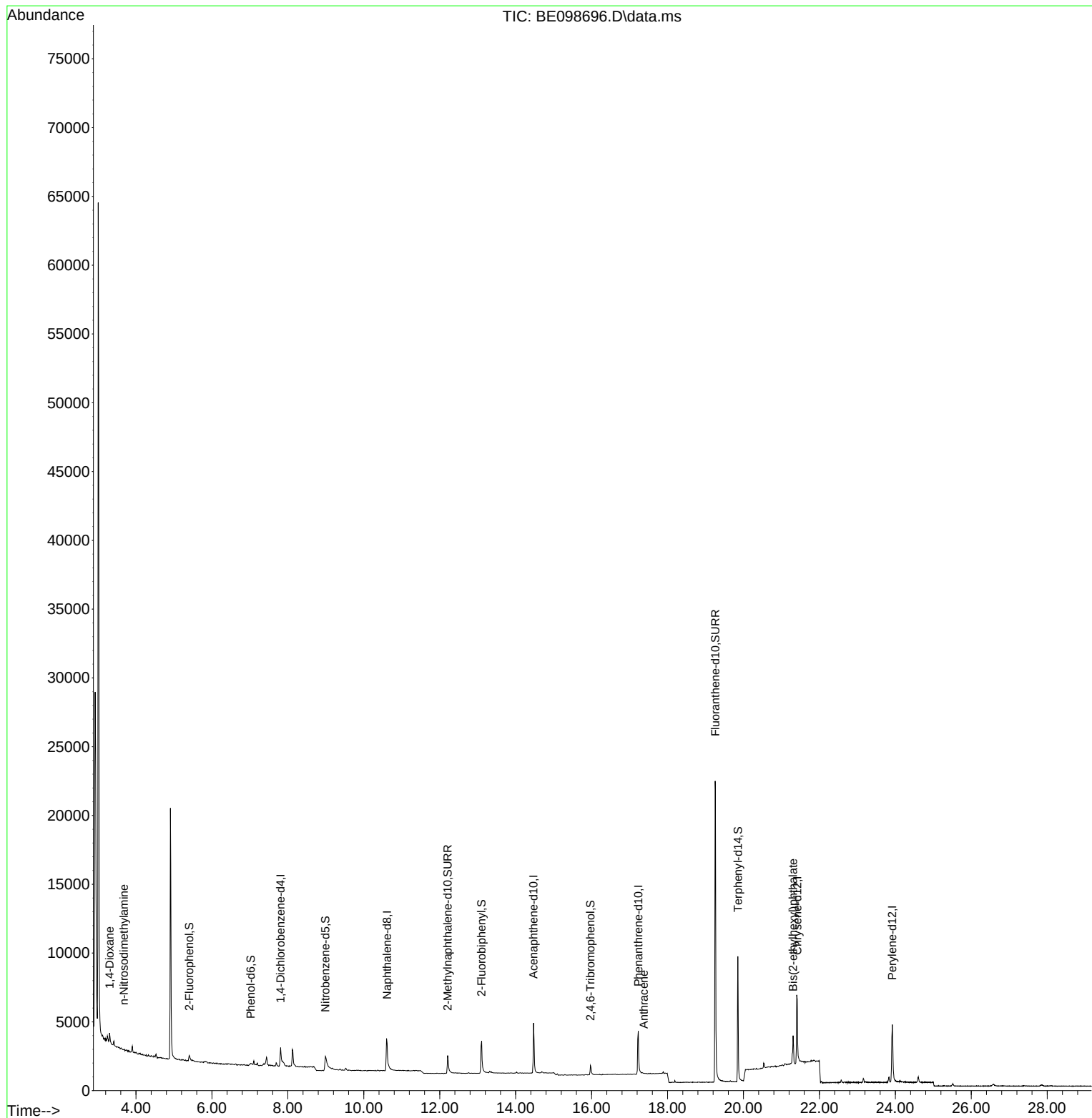
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3699	0.40	ng	# 0.01
13) Acenaphthene-d10	14.471	164	2559	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6293	0.40	ng	0.00
27) Chrysene-d12	21.415	240	7167	0.40	ng	0.00
34) Perylene-d12	23.919	264	6894	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	339	0.13	ng	0.00
5) Phenol-d6	7.024	99	235	0.06	ng	0.02
8) Nitrobenzene-d5	8.990	82	1119	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	2600	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	525	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.102	172	3582	0.33	ng	0.00
25) Fluoranthene-d10	19.254	212	34180	0.38	ng	0.00
29) Terphenyl-d14	19.851	244	8840	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	413	0.22	ng	# 35
3) n-Nitrosodimethylamine	3.684	42	92	0.09	ng	# 13
24) Anthracene	17.375	178	54	0.07	ng	# 59
32) Bis(2-ethylhexyl)phtha...	21.306	149	3424	0.09	ng	# 97

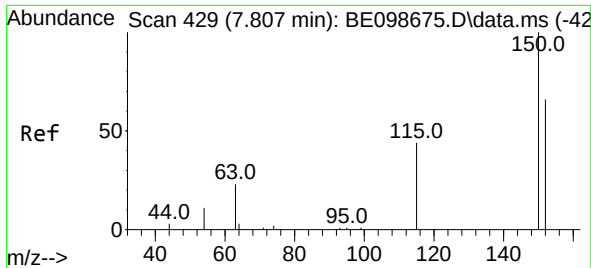
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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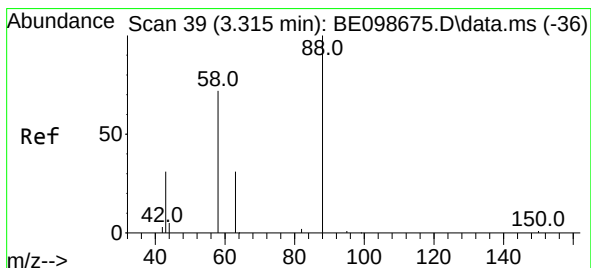
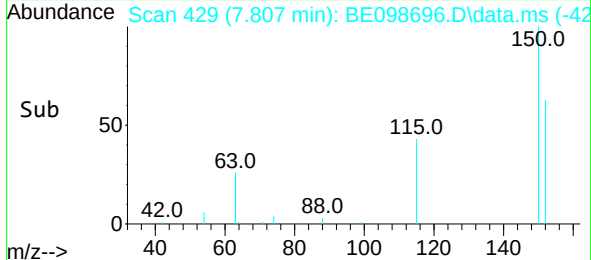
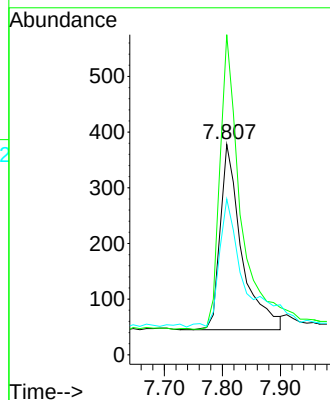
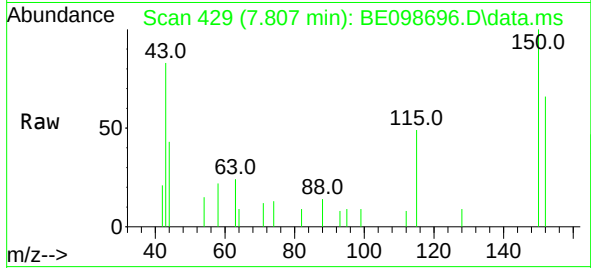




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.807 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

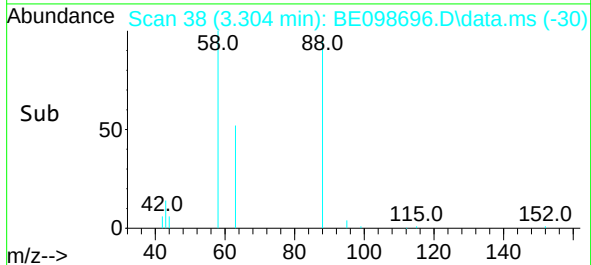
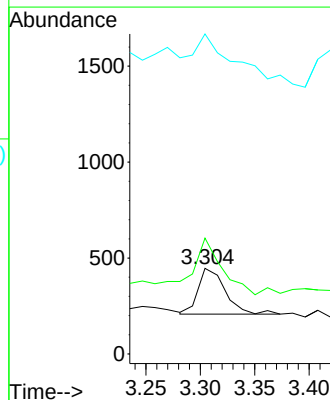
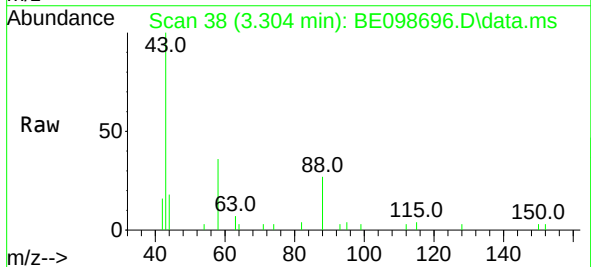
Instrument :
 BNA_E
 ClientSampleId :
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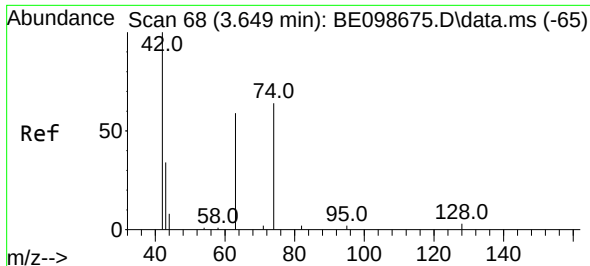
Tgt Ion:152 Resp: 858
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.4 182.2
 115 74.1 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.304 min Scan# 38
 Delta R.T. -0.011 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

Tgt Ion: 88 Resp: 413
 Ion Ratio Lower Upper
 88 100
 58 137.3 73.9 110.9#
 43 123.7 43.7 65.5#

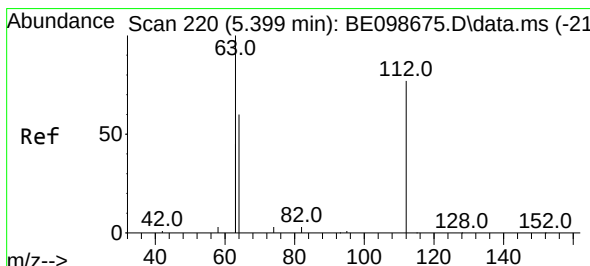
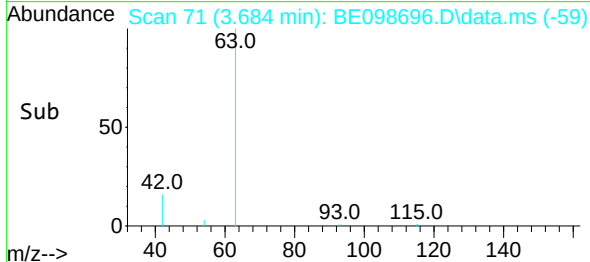
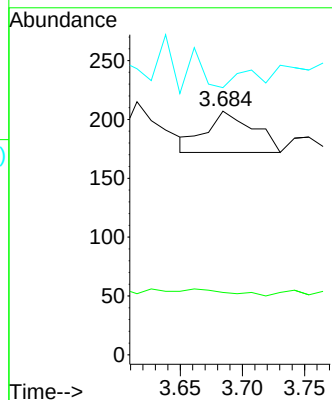
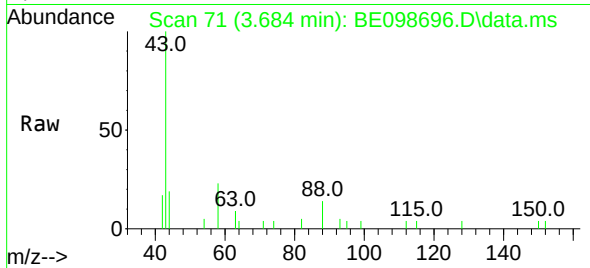




#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.684 min Scan# 71
Delta R.T. 0.035 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

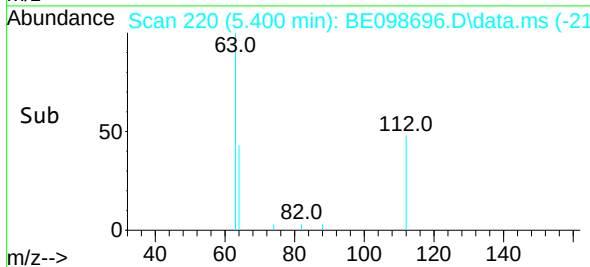
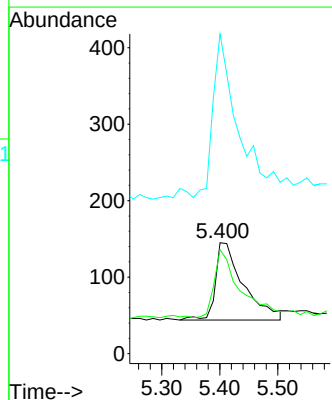
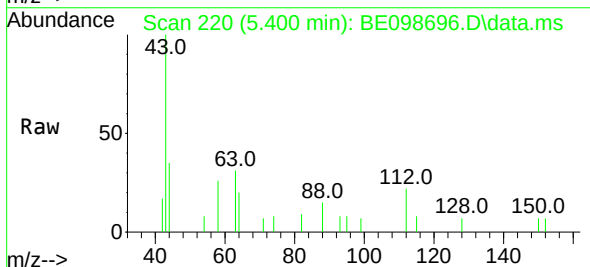
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

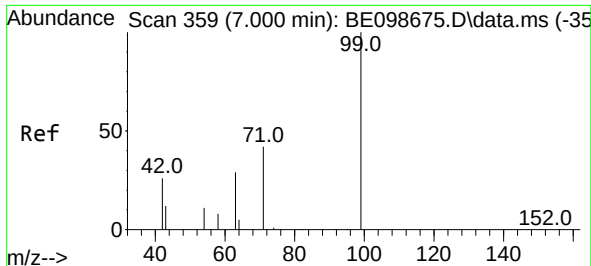
Tgt Ion: 42 Resp: 92
Ion Ratio Lower Upper
42 100
74 0.0 58.9 88.3#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.400 min Scan# 220
Delta R.T. 0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion: 112 Resp: 339
Ion Ratio Lower Upper
112 100
64 88.2 62.9 94.3
63 201.8 152.2 228.4

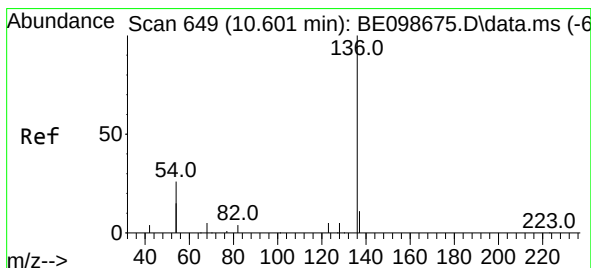
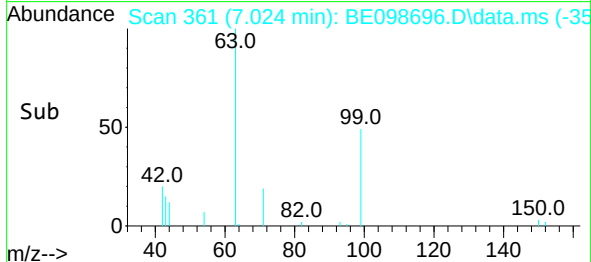
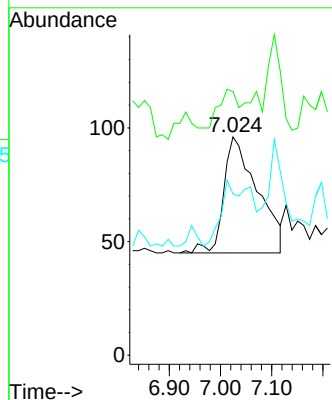
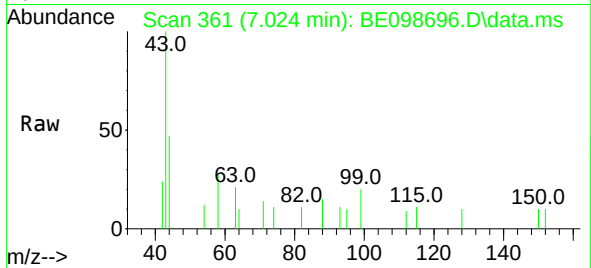




#5
Phenol-d6
Concen: 0.06 ng
RT: 7.024 min Scan# 361
Delta R.T. 0.024 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

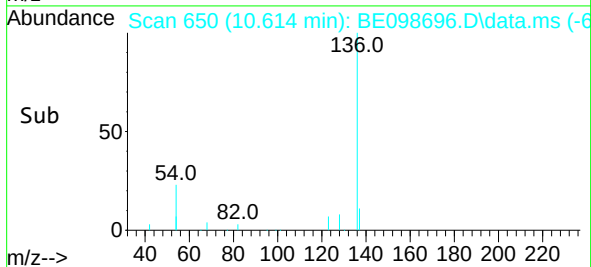
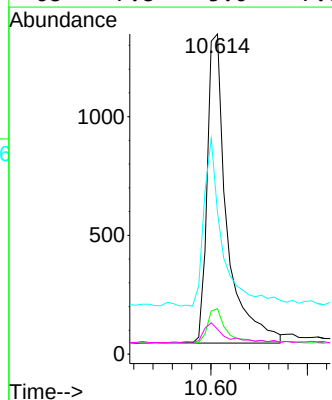
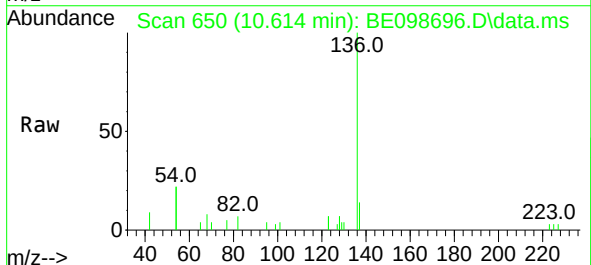
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

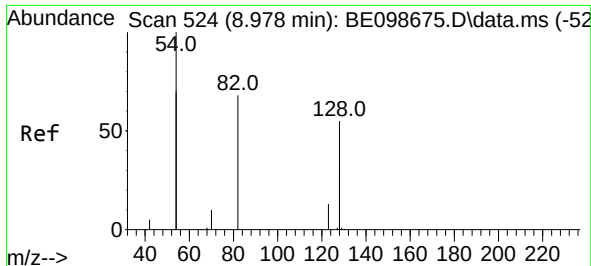
Tgt Ion: 99 Resp: 235
Ion Ratio Lower Upper
99 100
42 17.9 24.6 37.0#
71 28.5 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion: 136 Resp: 3699
Ion Ratio Lower Upper
136 100
137 14.2 9.7 14.5
54 44.2 35.5 53.3
68 7.8 5.0 7.6#

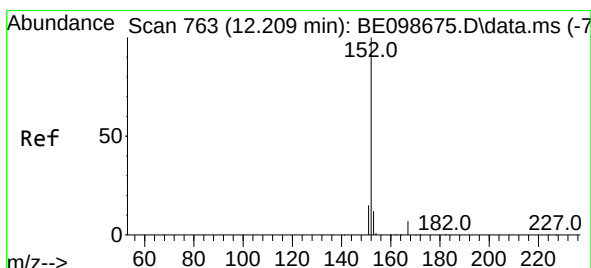
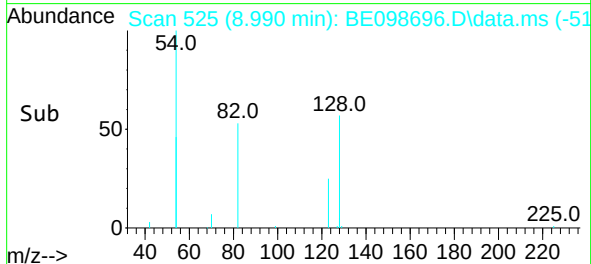
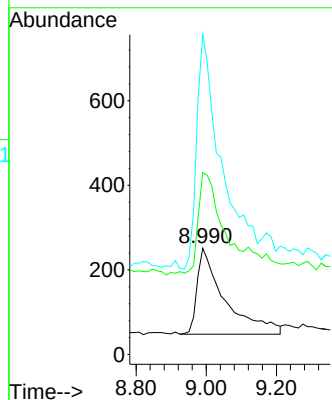
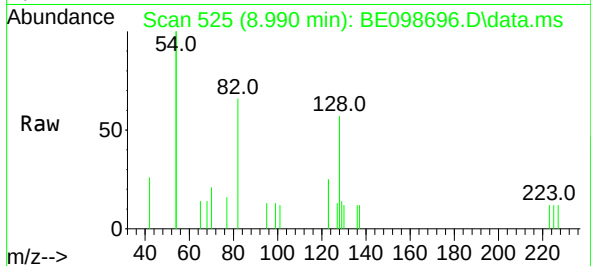




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

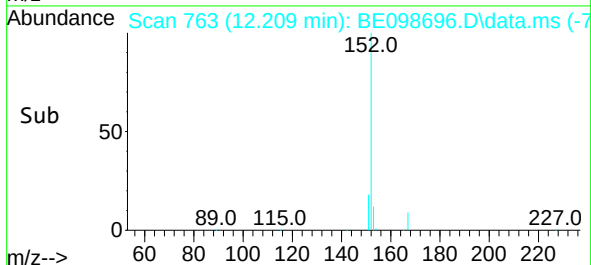
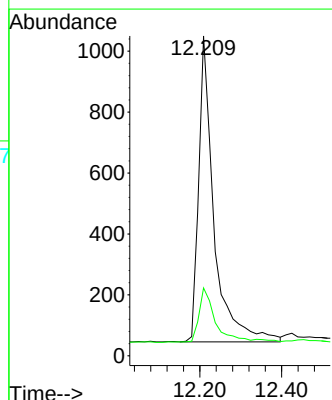
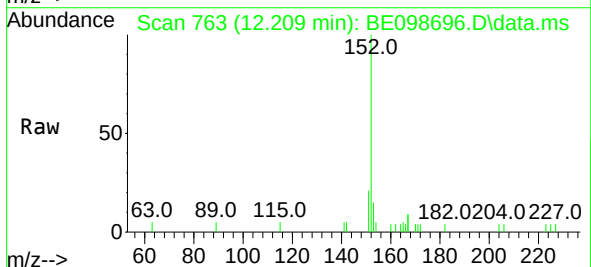
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

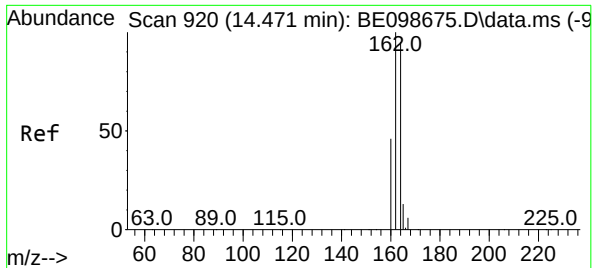
Tgt Ion: 82 Resp: 1119
Ion Ratio Lower Upper
82 100
128 171.3 96.5 144.7#
54 301.2 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion: 152 Resp: 2600
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4

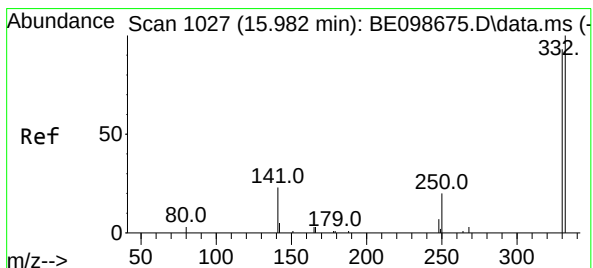
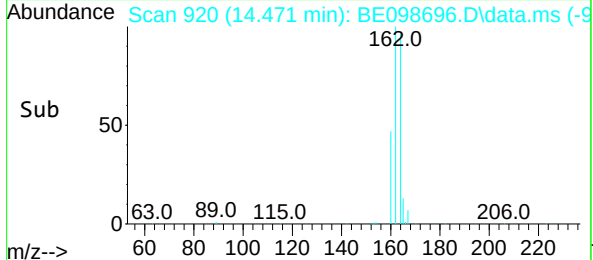
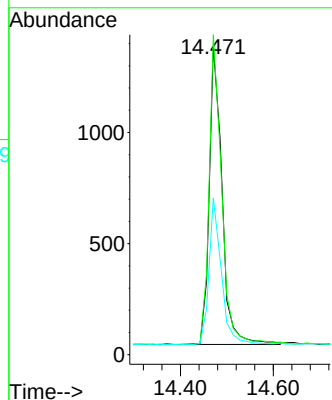
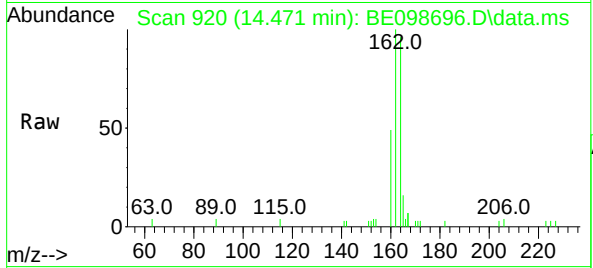




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

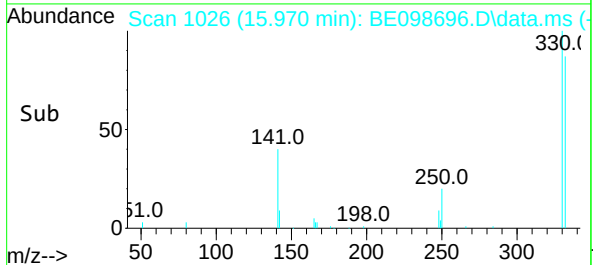
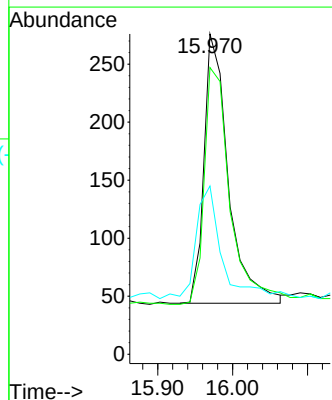
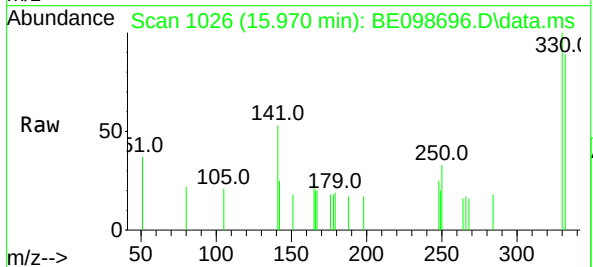
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

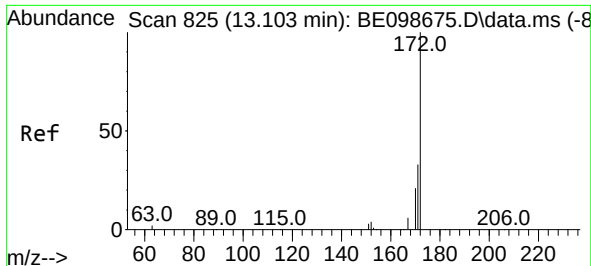
Tgt Ion:	164	Resp:	2559
Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.5	120.7
160	51.0	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.46 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:	330	Resp:	525
Ion	Ratio	Lower	Upper
330	100		
332	95.6	73.3	109.9
141	44.8	33.1	49.7

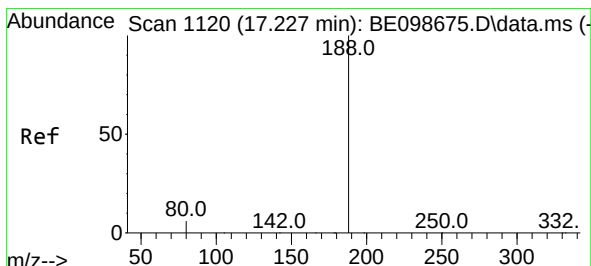
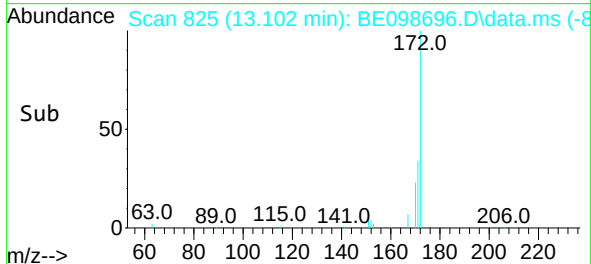
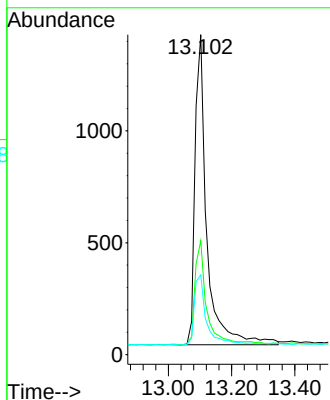
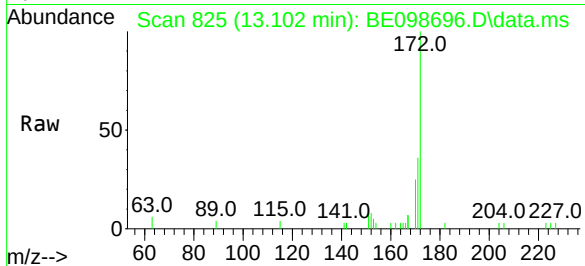




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

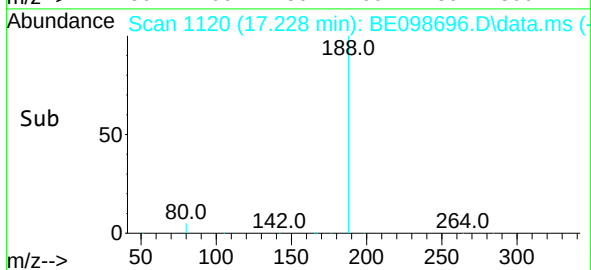
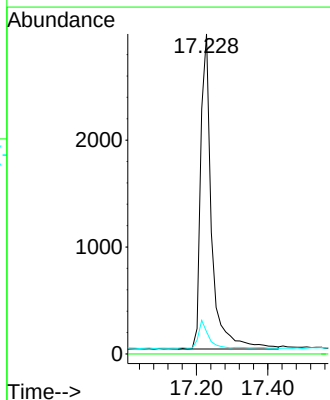
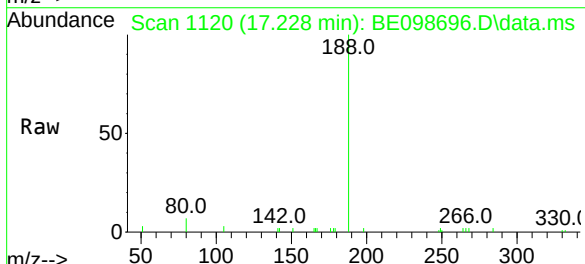
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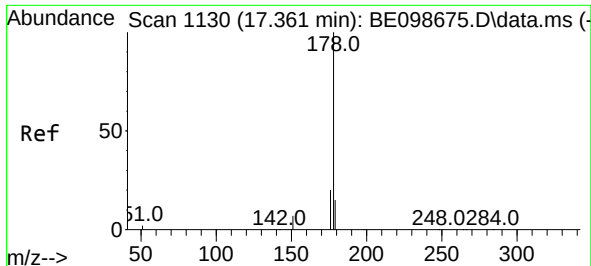
Tgt Ion:	172	Resp:	3582
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	25.0	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:	188	Resp:	6293
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	4.7	7.1

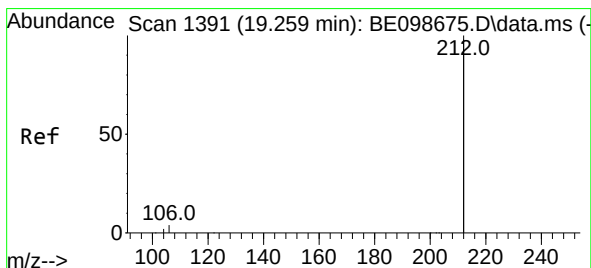
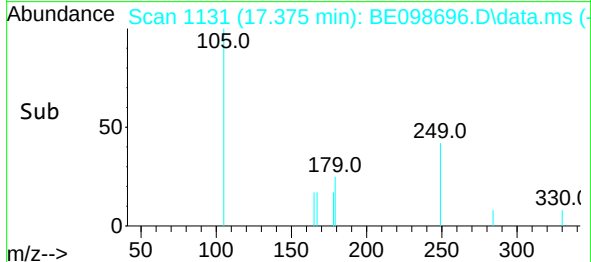
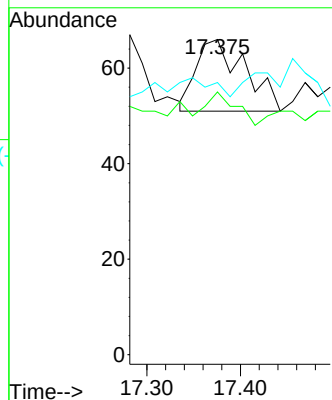
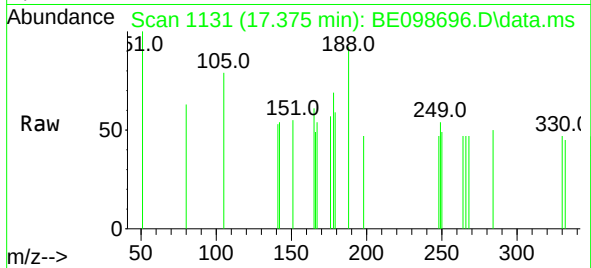




#24
 Anthracene
 Concen: 0.07 ng
 RT: 17.375 min Scan# 1131
 Delta R.T. 0.014 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

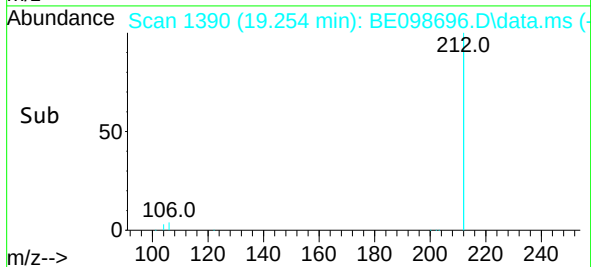
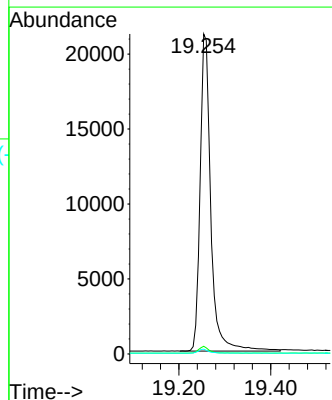
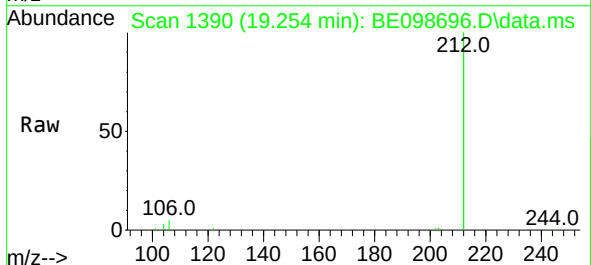
Instrument :
 BNA_E
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 BP-TT-DUP01-20190129

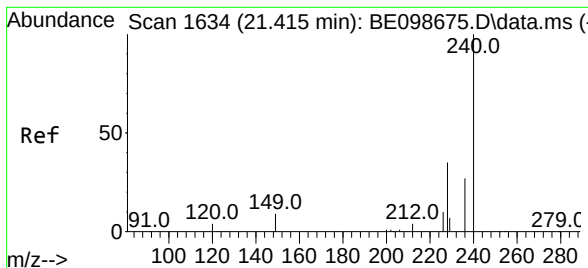
Tgt Ion:178 Resp: 54
 Ion Ratio Lower Upper
 178 100
 176 38.9 14.9 22.3#
 179 0.0 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.38 ng
 RT: 19.254 min Scan# 1390
 Delta R.T. -0.005 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

Tgt Ion:212 Resp: 34180
 Ion Ratio Lower Upper
 212 100
 106 2.0 1.7 2.5
 104 1.2 1.0 1.6

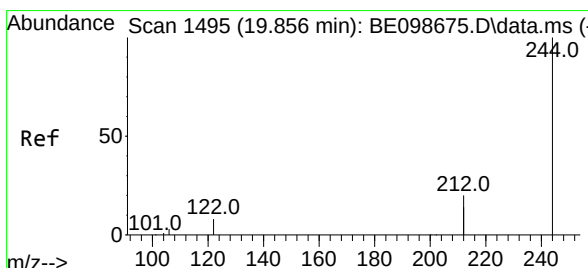
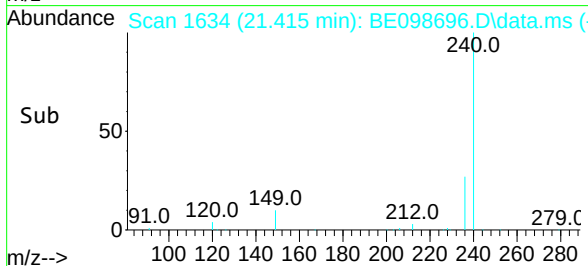
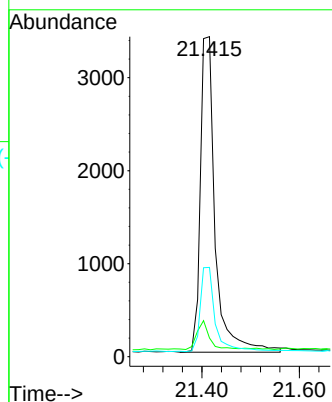
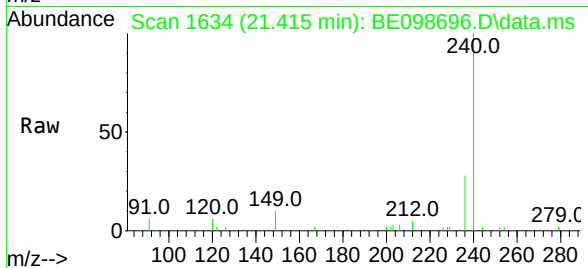




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

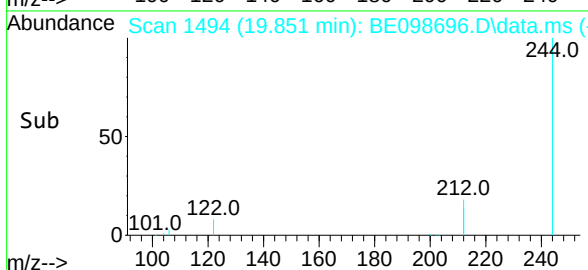
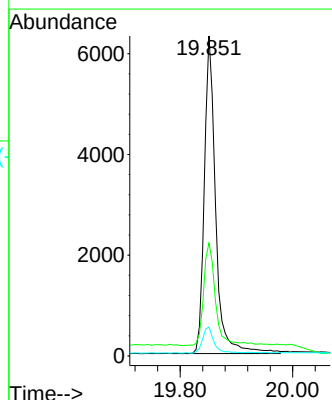
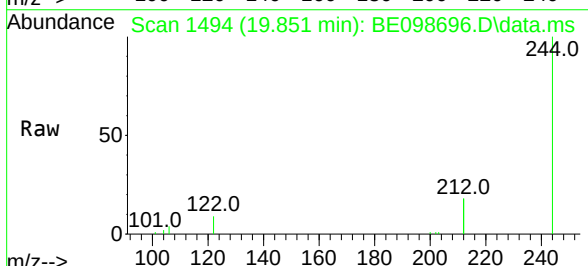
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

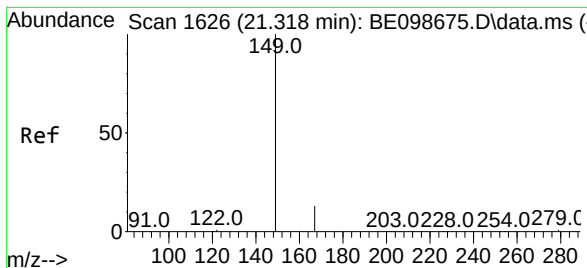
Tgt Ion:240 Resp: 7167
Ion Ratio Lower Upper
240 100
120 5.9 4.7 7.1
236 27.9 21.9 32.9



#29
Terphenyl-d14
Concen: 0.49 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:244 Resp: 8840
Ion Ratio Lower Upper
244 100
212 35.3 29.4 44.2
122 9.1 7.1 10.7

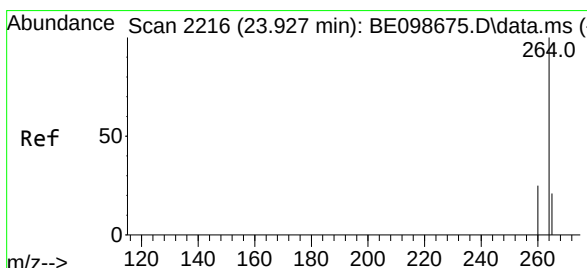
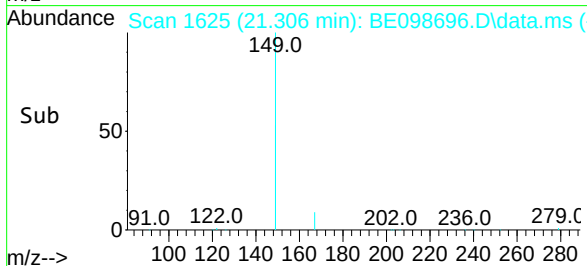
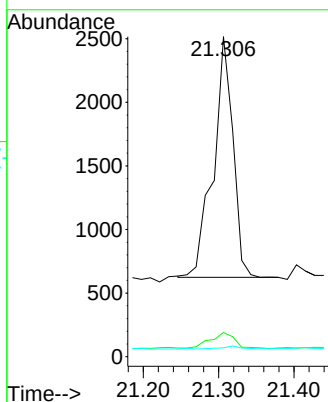
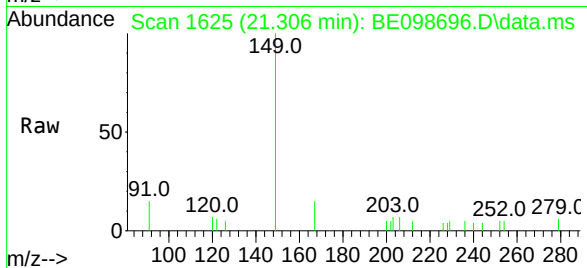




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.306 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

Tgt Ion:149 Resp: 3424
Ion Ratio Lower Upper
149 100
167 8.2 5.4 8.2#
279 1.3 1.0 1.4



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.919 min Scan# 2214
Delta R.T. -0.008 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:264 Resp: 6894
Ion Ratio Lower Upper
264 100
260 25.9 20.5 30.7
265 26.6 22.3 33.5

