

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\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 02 03:14:26 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)

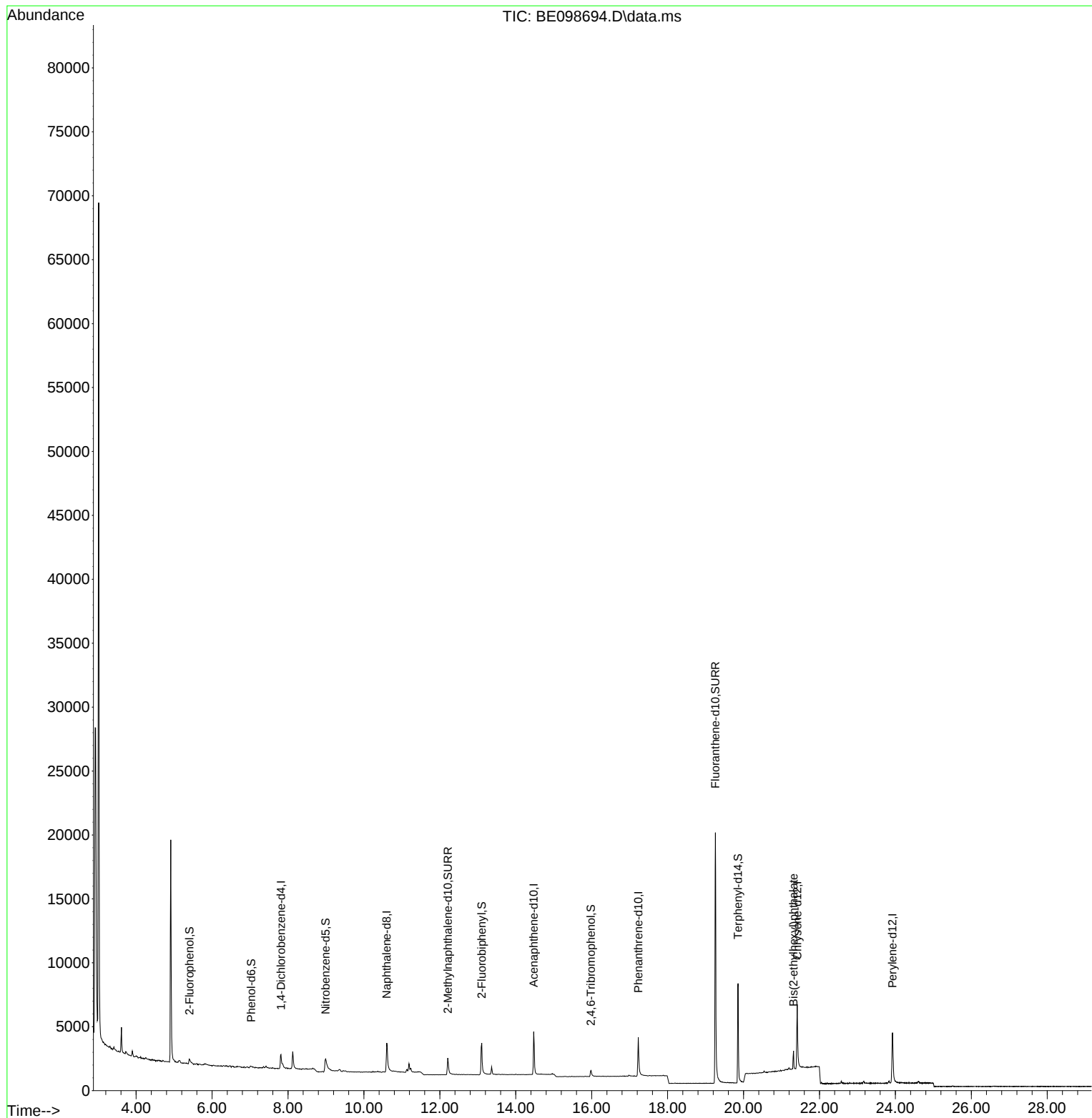
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	800	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	3527	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2430	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6111	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6757	0.40	ng	0.00
34) Perylene-d12	23.923	264	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						
32) Bis(2-ethylhexyl)phtha...	21.317	149	1894	0.05	ng	# 95

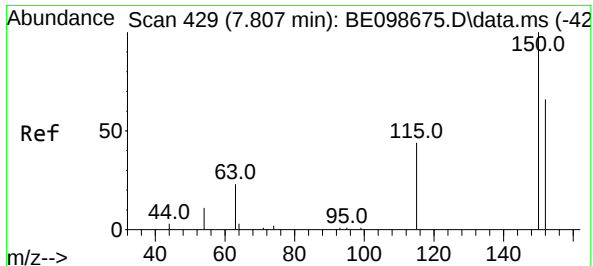
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

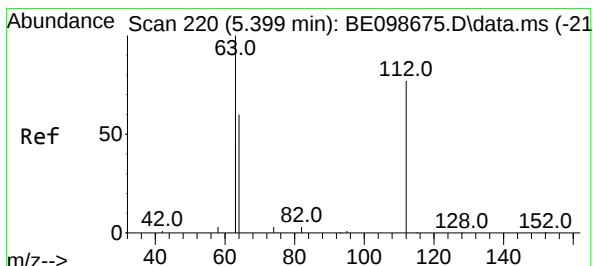
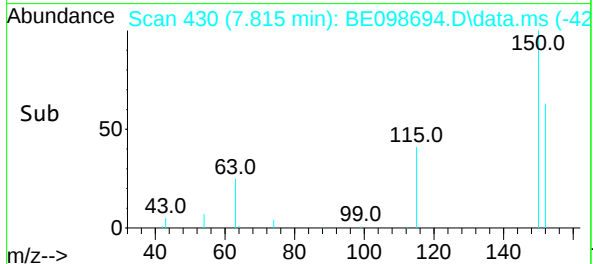
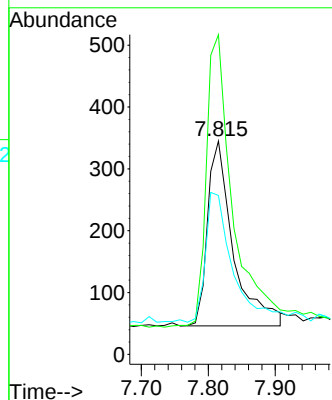
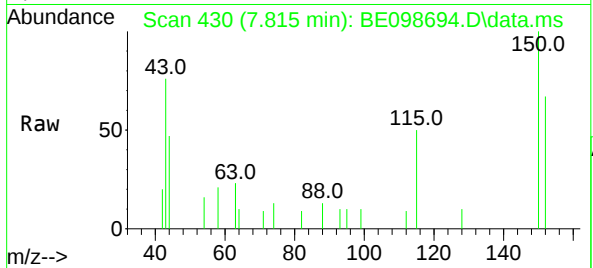




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.815 min Scan# 430
Delta R.T. 0.008 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

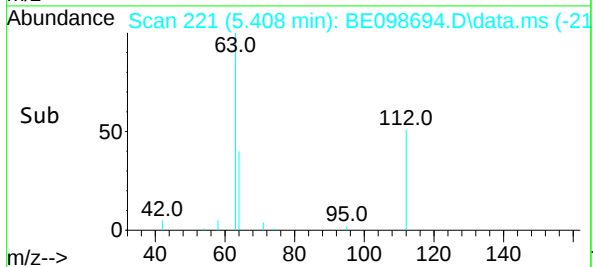
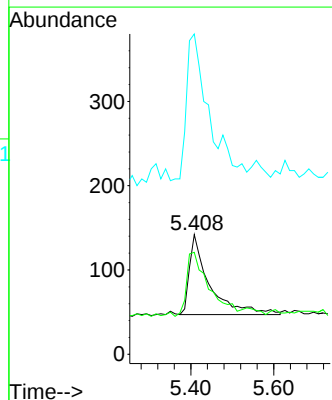
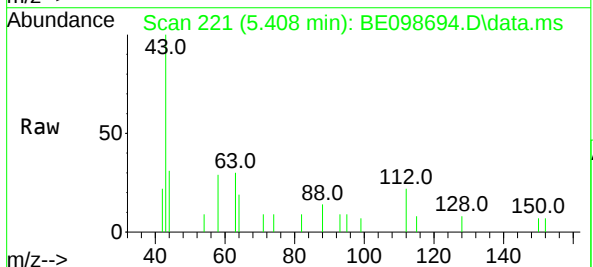
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

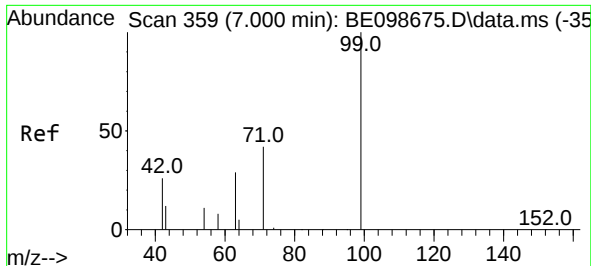
Tgt Ion:152 Resp: 800
Ion Ratio Lower Upper
152 100
150 149.9 121.4 182.2
115 74.5 59.1 88.7



#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

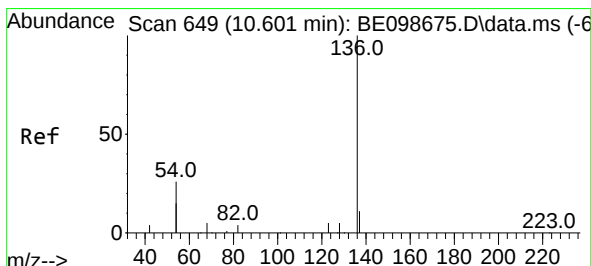
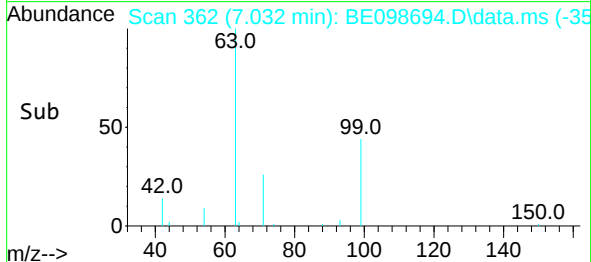
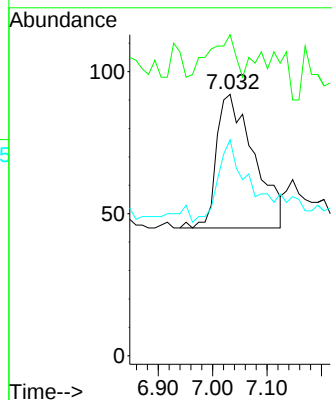
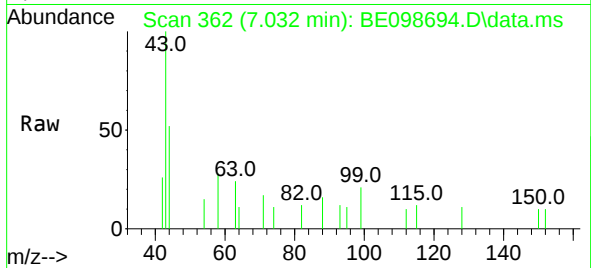




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.032 min Scan# 362
Delta R.T. 0.032 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

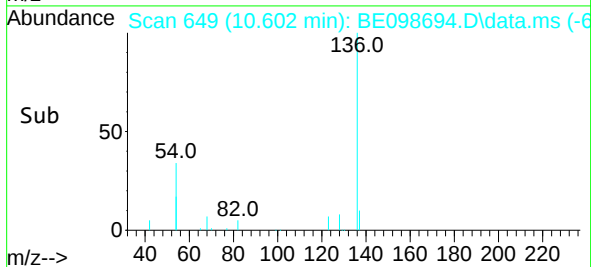
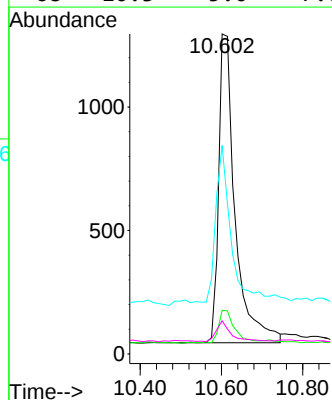
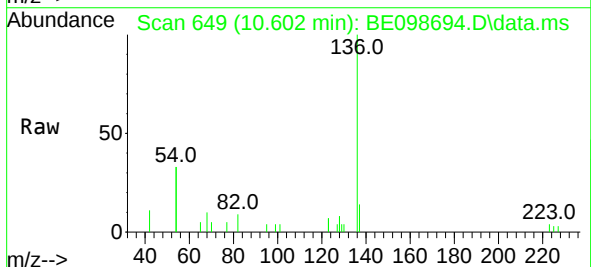
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

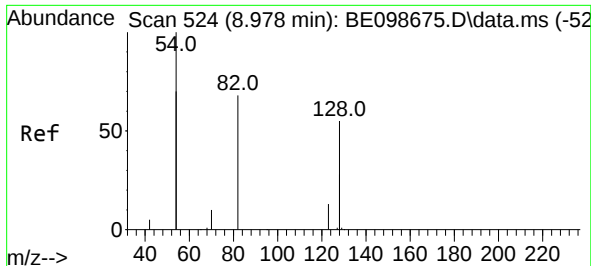
Tgt Ion: 99 Resp: 227
Ion Ratio Lower Upper
99 100
42 20.7 24.6 37.0#
71 41.9 35.1 52.7



#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#

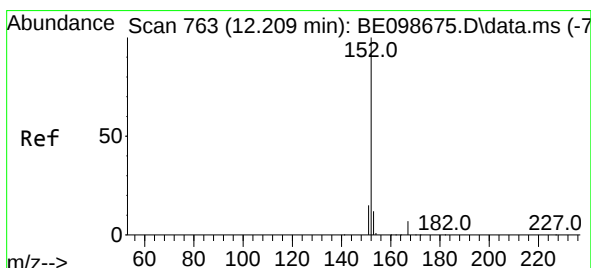
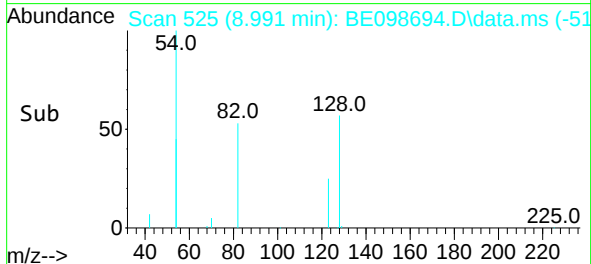
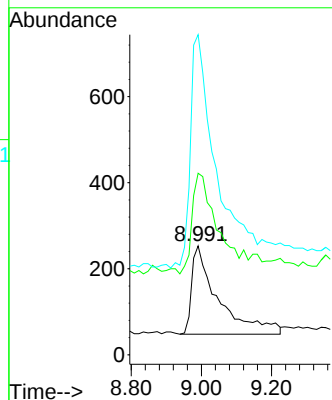
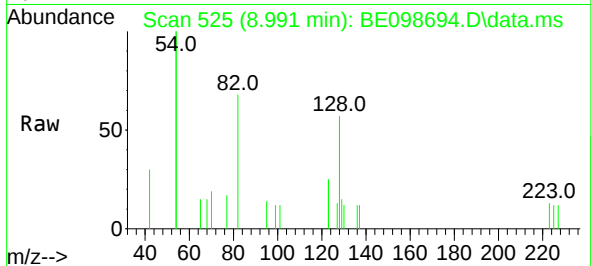




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

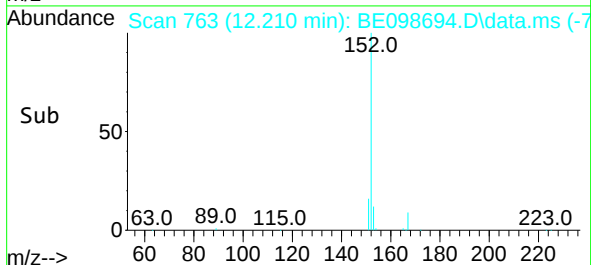
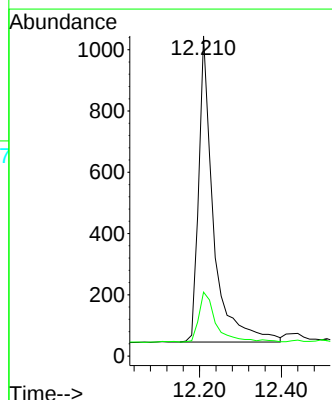
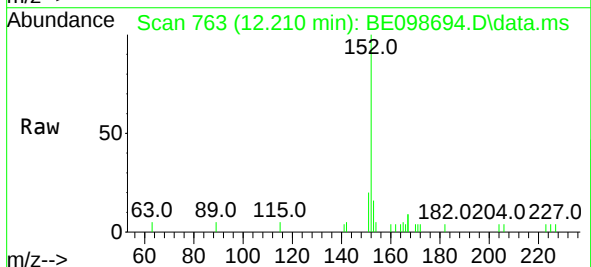
Instrument :
BNA_E
ClientSampleId :
BP-TT-RB01-20190129

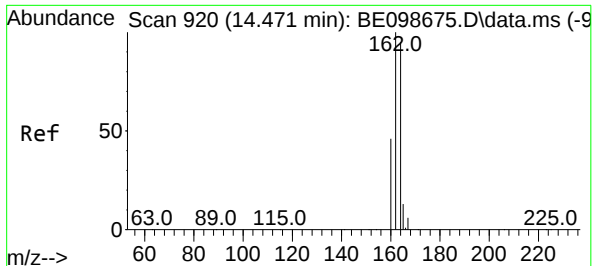
Tgt Ion: 82 Resp: 1083
Ion Ratio Lower Upper
82 100
128 166.8 96.5 144.7#
54 294.1 224.7 337.1



#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

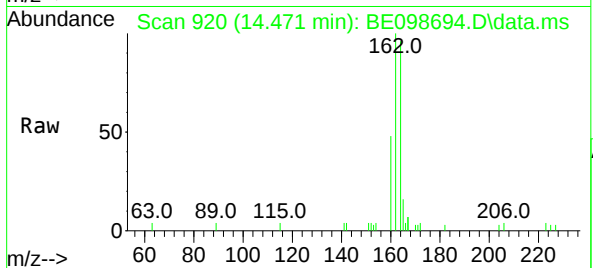
Tgt Ion: 152 Resp: 2501
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



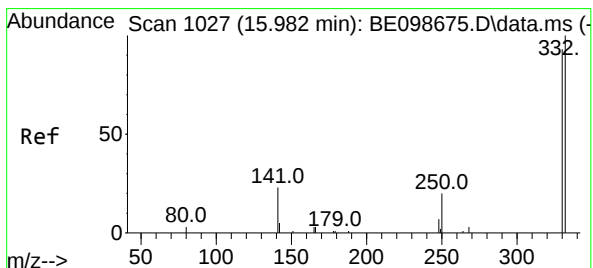
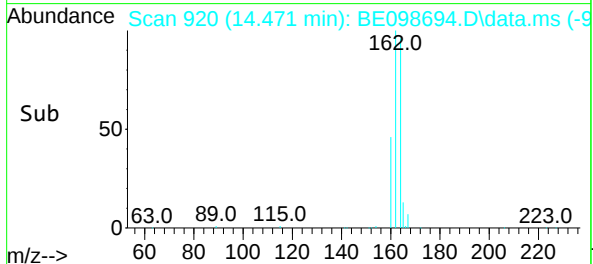
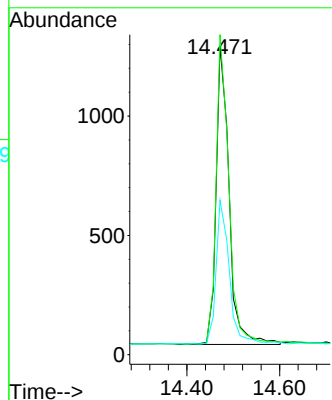


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

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

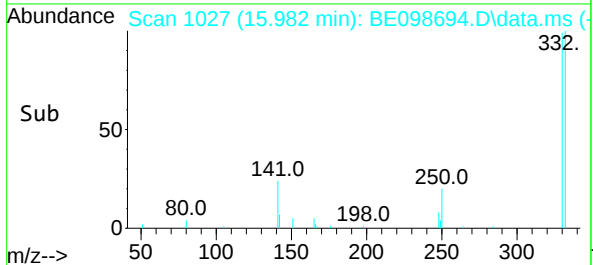
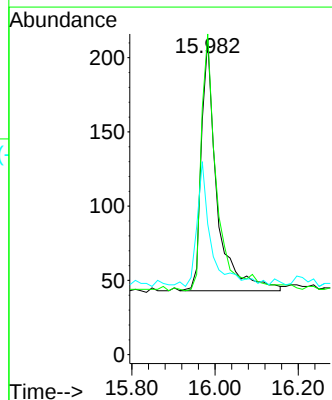
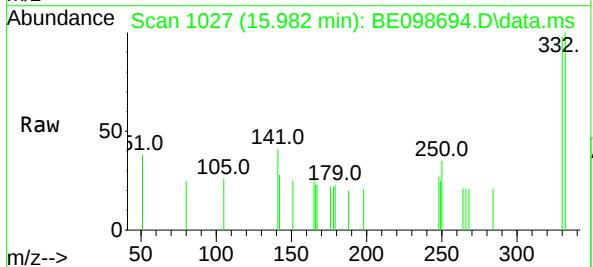


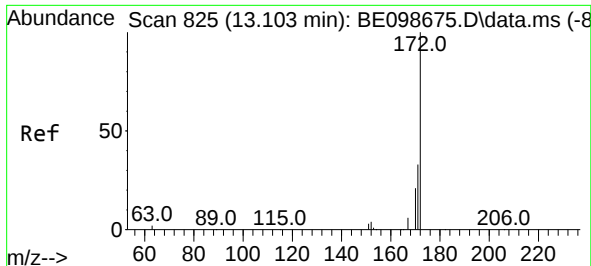
Tgt Ion:164 Resp: 2430
Ion Ratio Lower Upper
164 100
162 103.7 80.5 120.7
160 50.0 40.1 60.1



#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:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 101.1 73.3 109.9
141 45.2 33.1 49.7

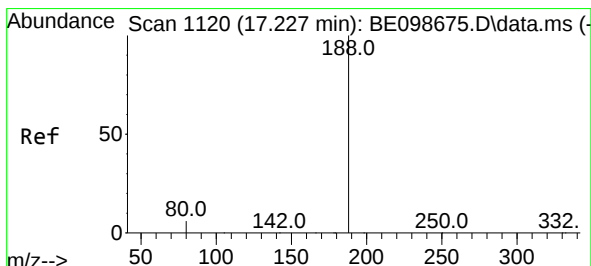
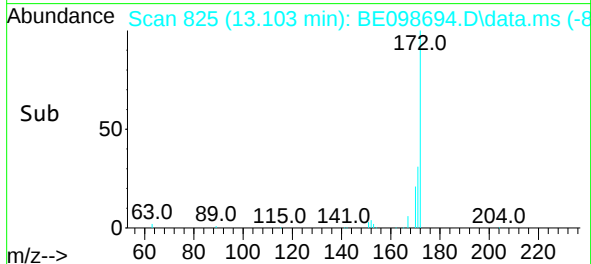
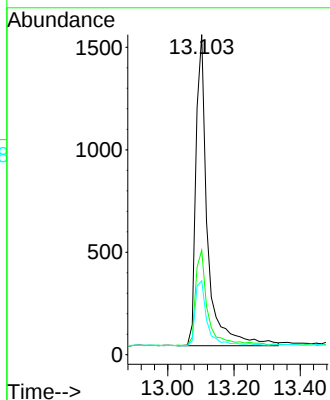
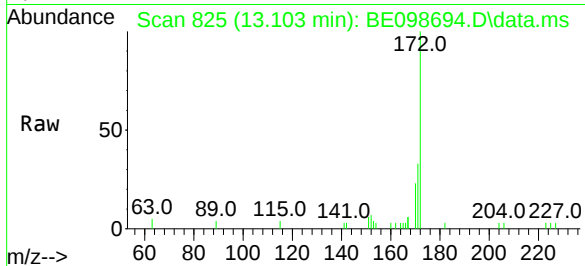




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

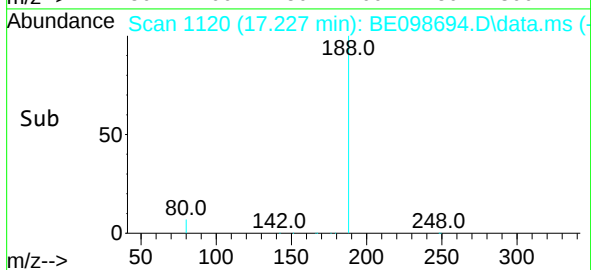
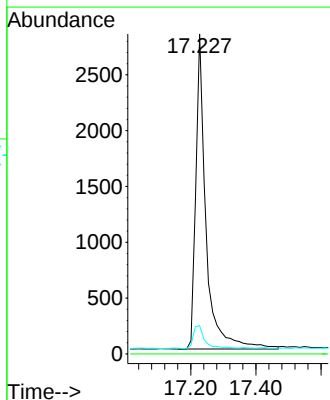
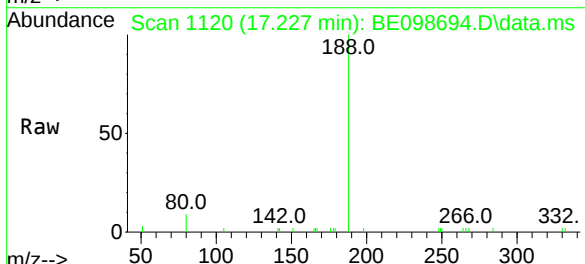
Instrument :
BNA_E
ClientSampleId :
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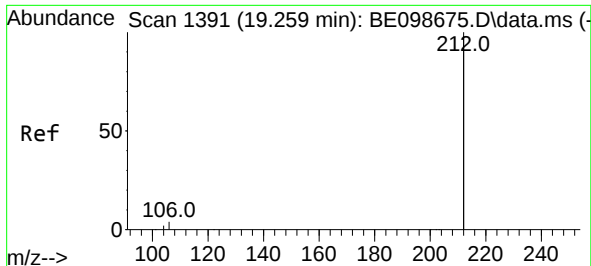
Tgt Ion:	172	Resp:	3701
Ion	Ratio	Lower	Upper
172	100		
171	32.7	29.0	43.4
170	23.1	20.8	31.2



#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

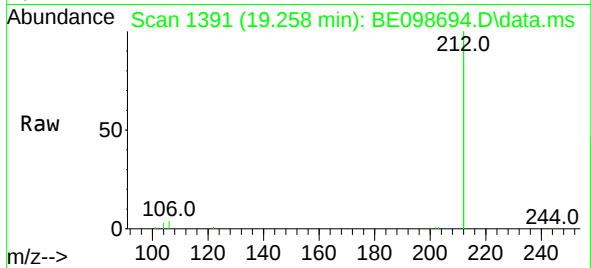
Tgt Ion:	188	Resp:	6111
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	4.7	7.1



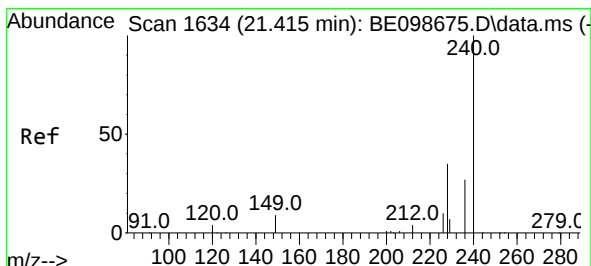
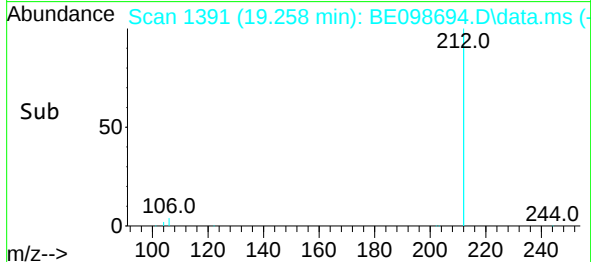
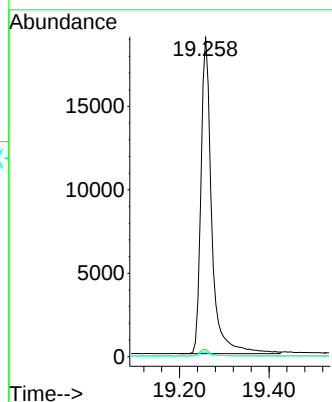


#25
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.258 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BE098694.D
Acq: 1 Feb 2019 16:55

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

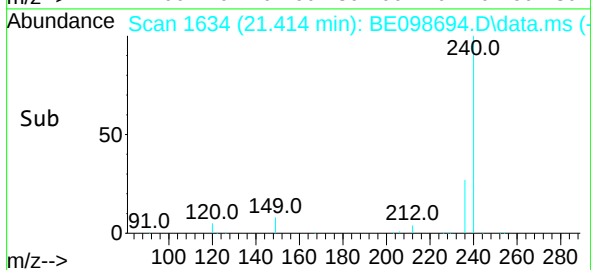
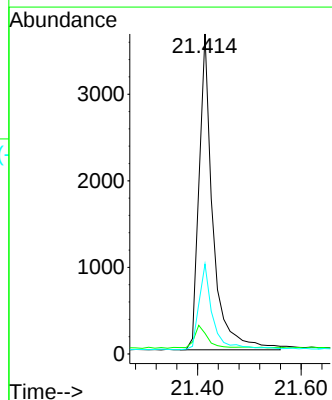
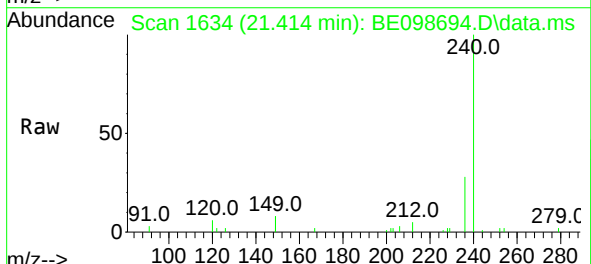


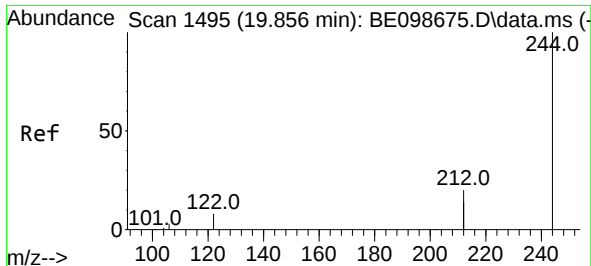
Tgt Ion:212 Resp: 31897
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.2 1.0 1.6



#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

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

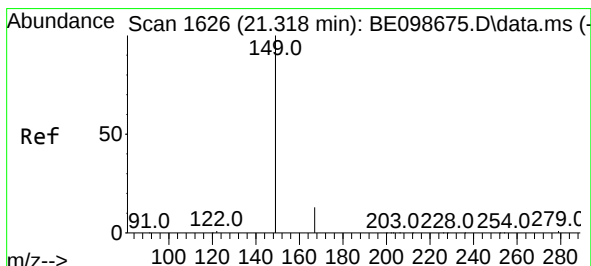
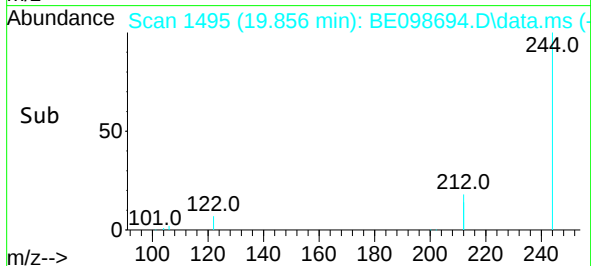
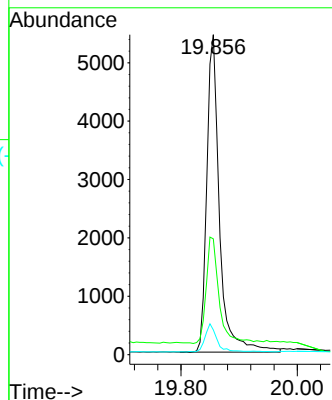
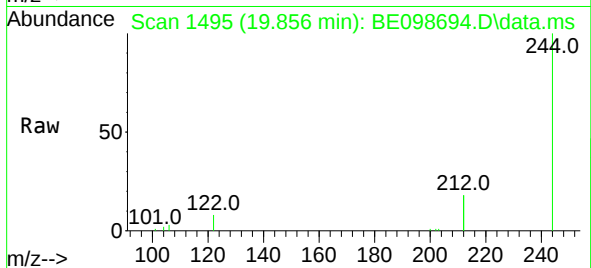
Tgt Ion:244 Resp: 8207

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

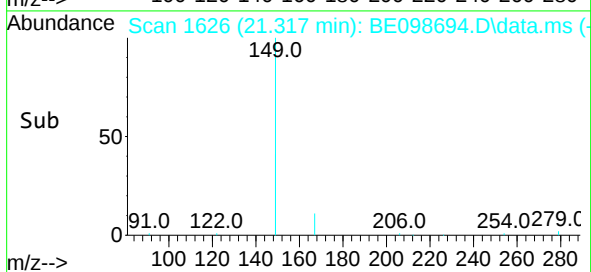
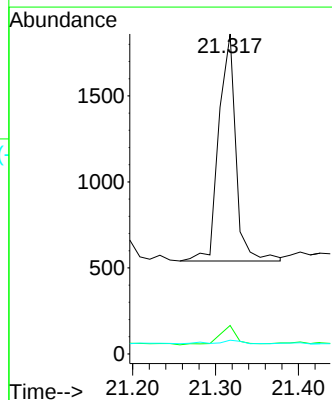
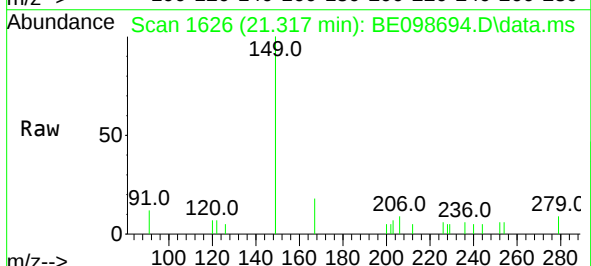
Tgt Ion:149 Resp: 1894

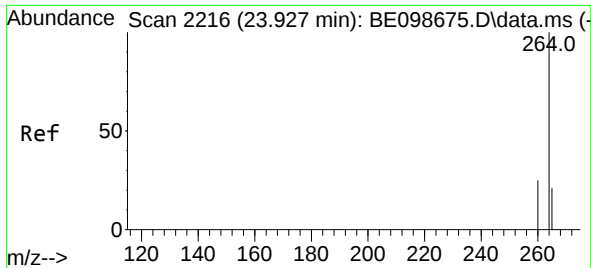
Ion Ratio Lower Upper

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

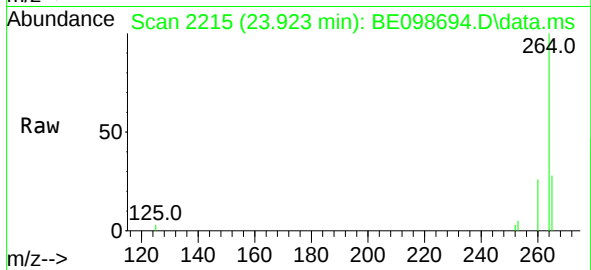
Acq: 1 Feb 2019 16:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-RB01-20190129



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

