

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
 Data File : BE098693.D
 Acq On : 1 Feb 2019 16:17
 Operator : JU/SJ
 Sample : K1296-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-FB01-20190129

Quant Time: Feb 02 03:14:18 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)

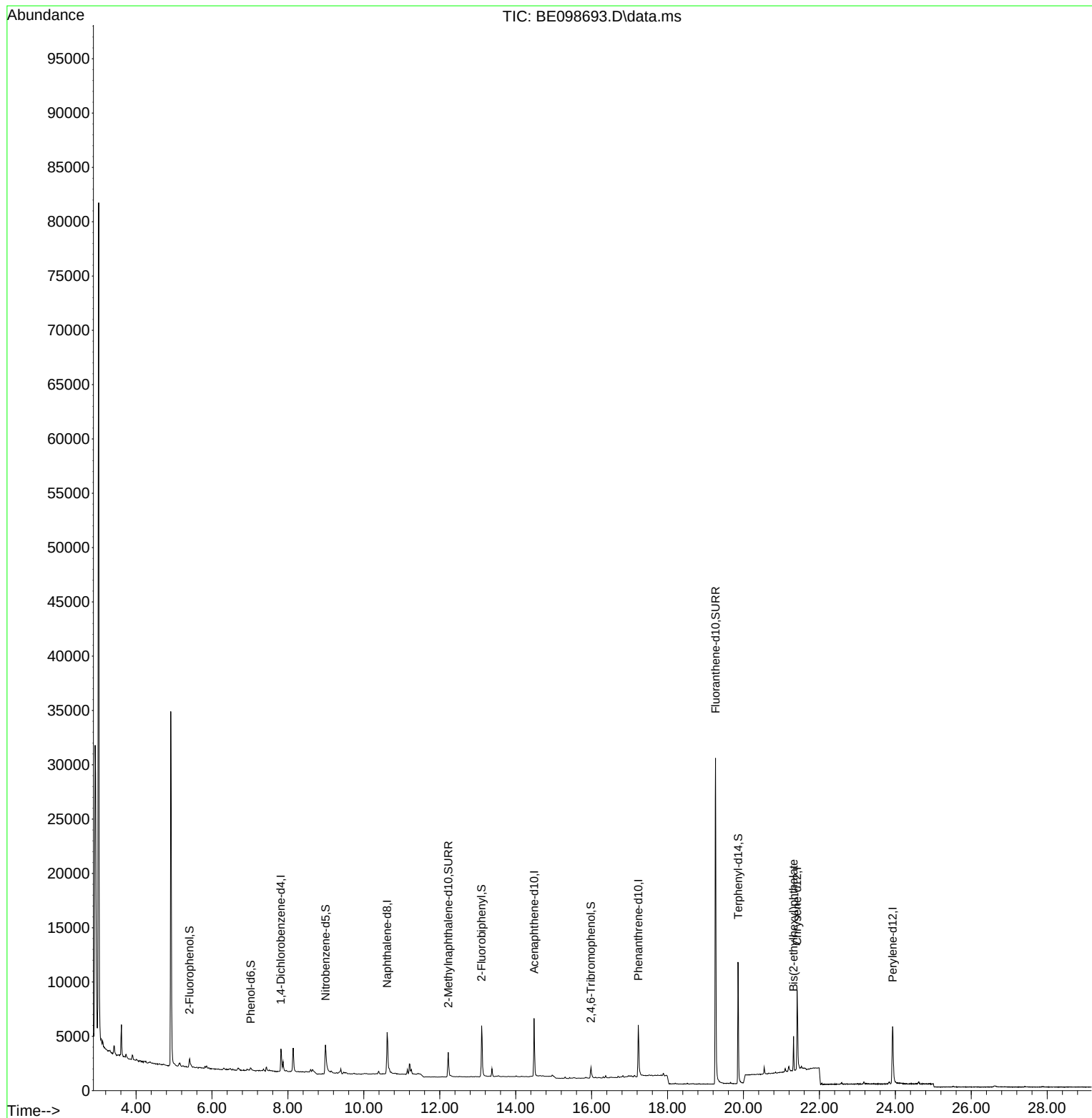
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	1182	0.40	ng	0.01
7) Naphthalene-d8	10.615	136	4936	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	3291	0.40	ng	0.01
19) Phenanthrene-d10	17.229	188	8205	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	9207	0.40	ng	# 0.00
34) Perylene-d12	23.931	264	8866	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.410	112	514	0.15	ng	0.01
5) Phenol-d6	7.023	99	406	0.08	ng	0.02
8) Nitrobenzene-d5	8.991	82	1578	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	3508	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	686	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	5492	0.39	ng	0.00
25) Fluoranthene-d10	19.264	212	44790	0.38	ng	0.00
29) Terphenyl-d14	19.861	244	11408	0.50	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.317	149	3494	0.07	ng	Qvalue # 100

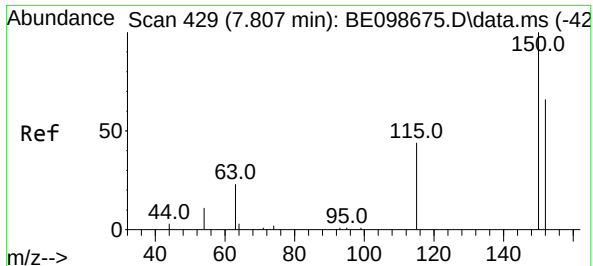
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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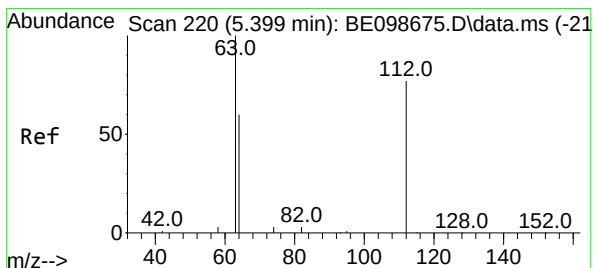
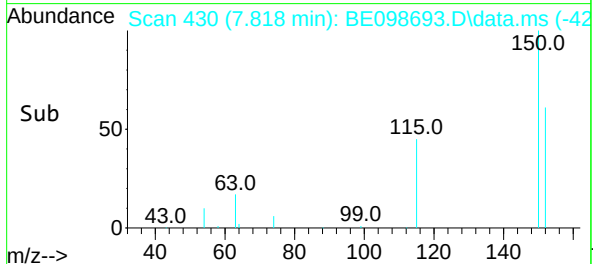
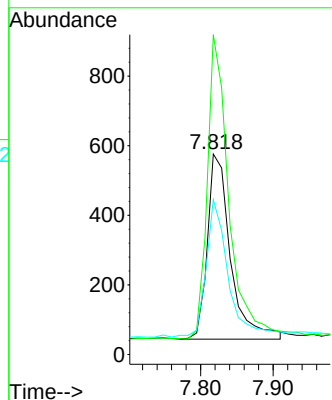
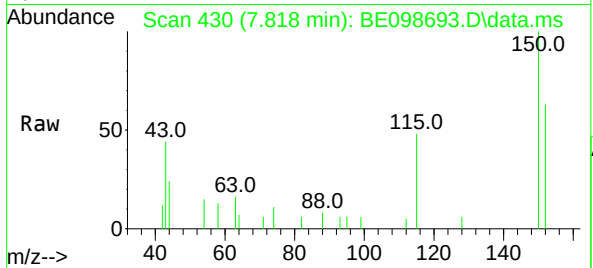




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.818 min Scan# 430
Delta R.T. 0.011 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

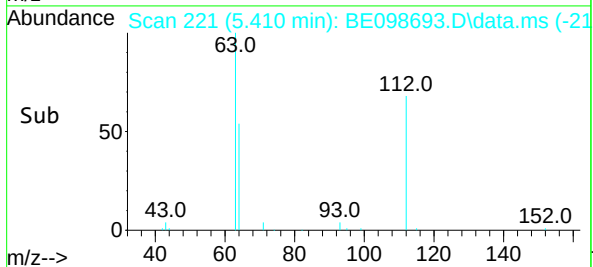
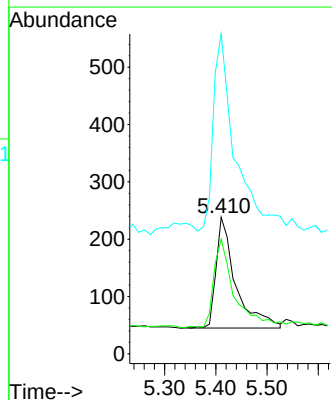
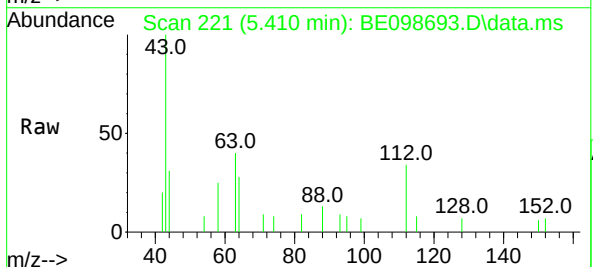
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

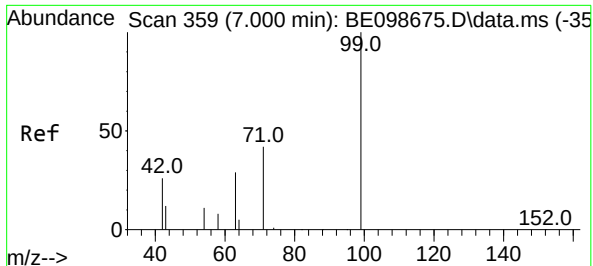
Tgt Ion:152 Resp: 1182
Ion Ratio Lower Upper
152 100
150 159.5 121.4 182.2
115 77.3 59.1 88.7



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.410 min Scan# 221
Delta R.T. 0.011 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:112 Resp: 514
Ion Ratio Lower Upper
112 100
64 84.2 62.9 94.3
63 204.1 152.2 228.4

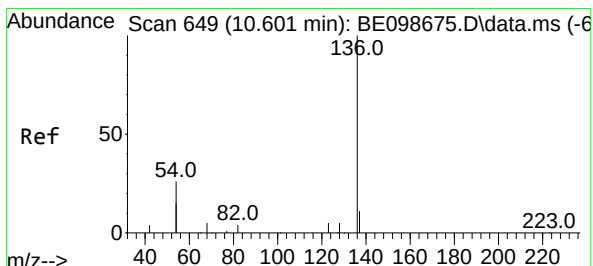
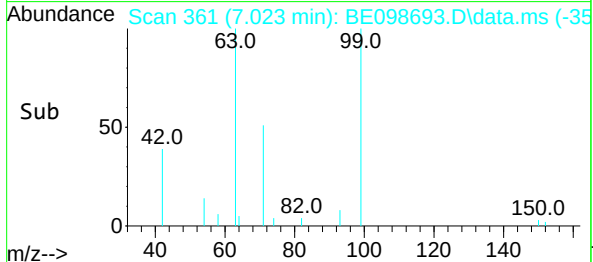
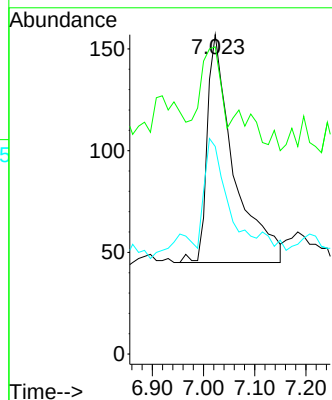
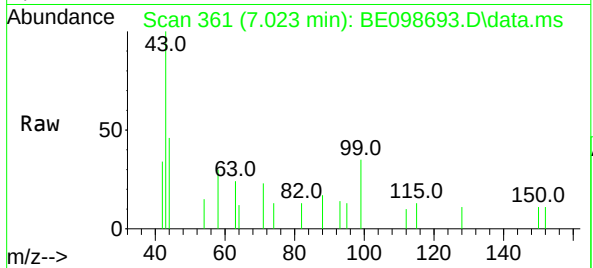




#5
Phenol-d6
Concen: 0.08 ng
RT: 7.023 min Scan# 361
Delta R.T. 0.023 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

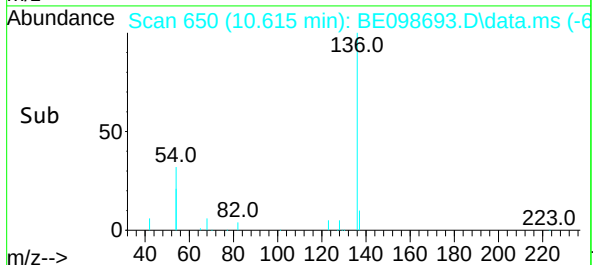
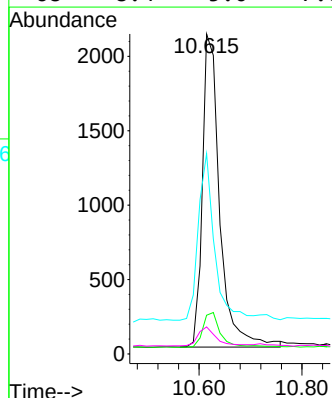
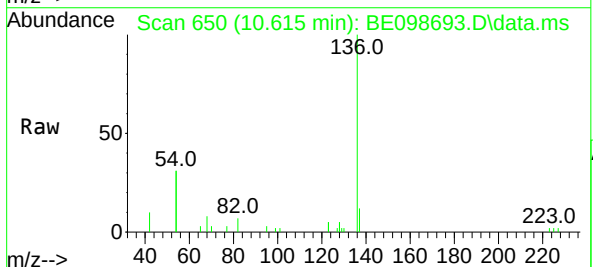
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

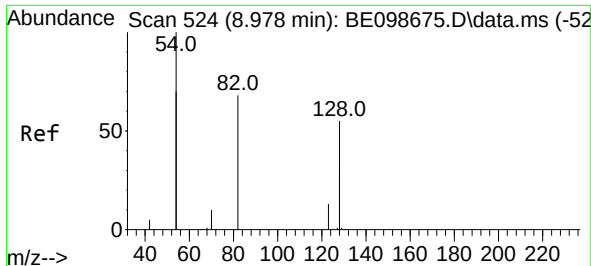
Tgt Ion: 99 Resp: 406
Ion Ratio Lower Upper
99 100
42 21.7 24.6 37.0#
71 35.7 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion: 136 Resp: 4936
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 62.6 35.5 53.3#
68 8.4 5.0 7.6#

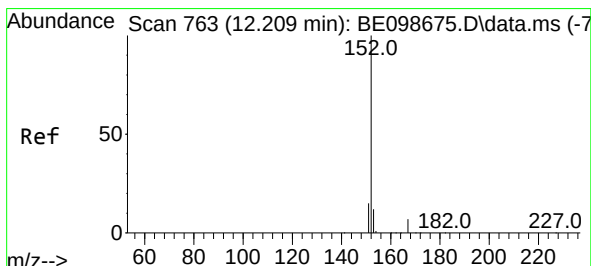
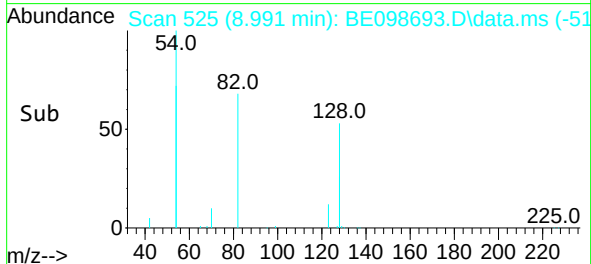
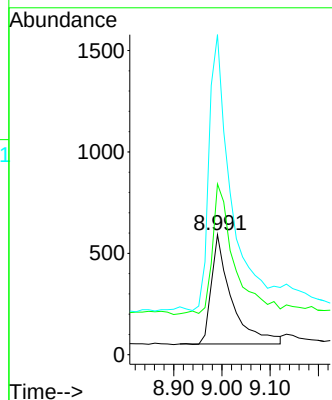
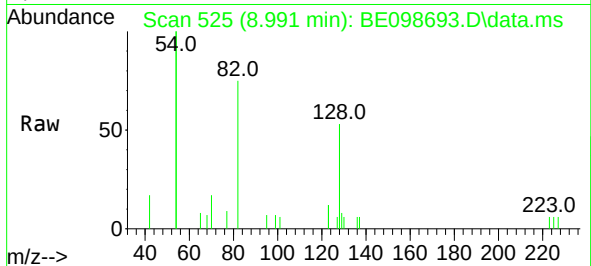




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

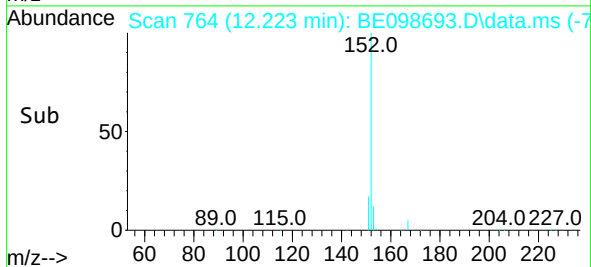
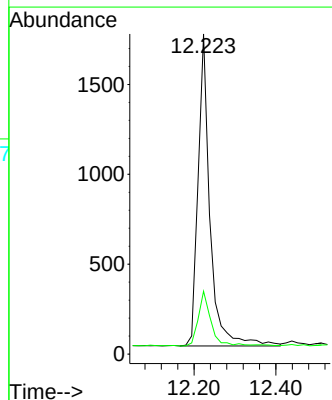
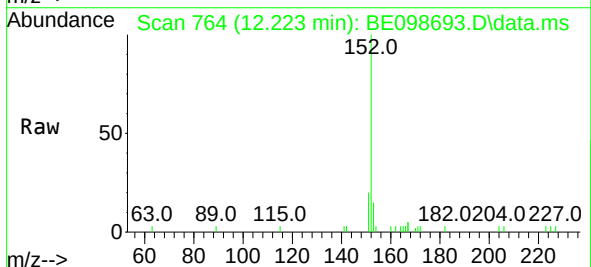
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

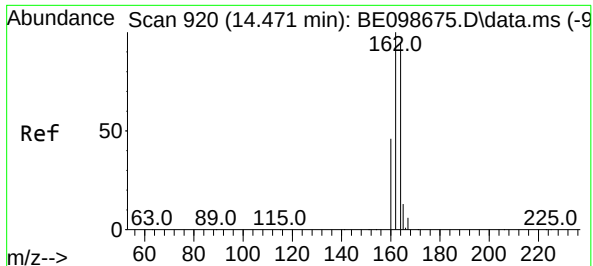
Tgt Ion: 82 Resp: 1578
Ion Ratio Lower Upper
82 100
128 142.2 96.5 144.7
54 266.6 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion: 152 Resp: 3508
Ion Ratio Lower Upper
152 100
151 18.5 16.2 24.4

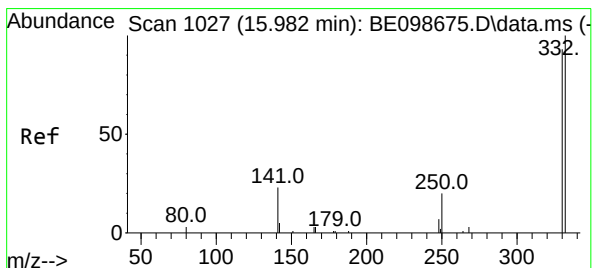
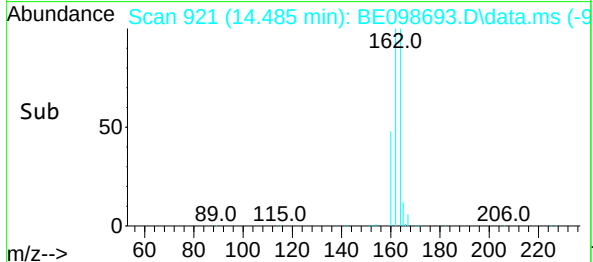
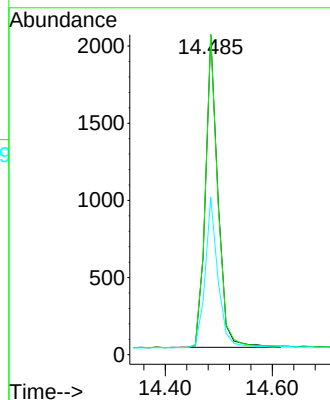
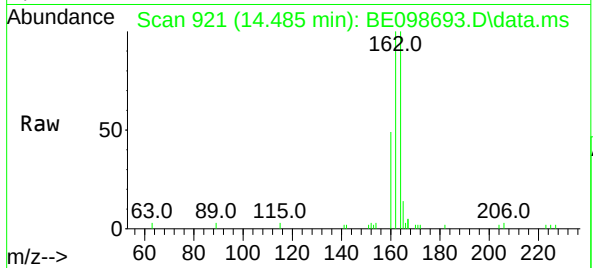




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

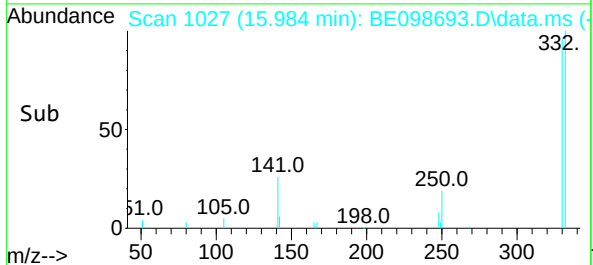
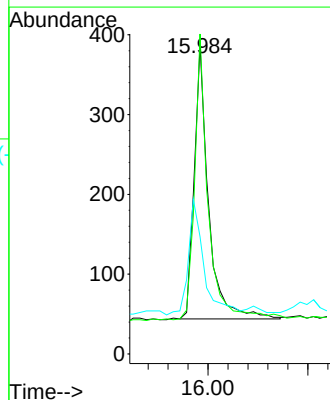
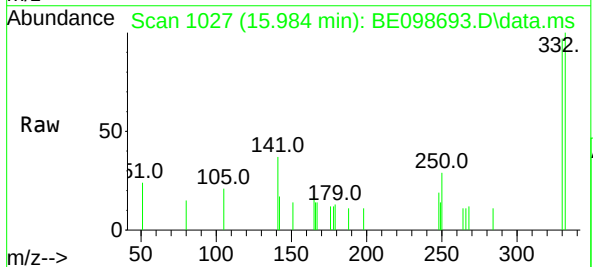
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ClientSampleId :
BP-TT-FB01-20190129

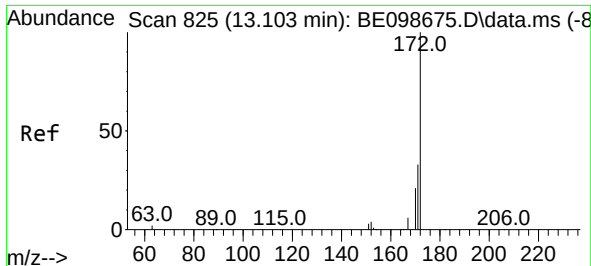
Tgt Ion:164	Resp:	3291
Ion Ratio	Lower	Upper
164	100	
162	100.0	80.5 120.7
160	49.3	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:330	Resp:	686
Ion Ratio	Lower	Upper
330	100	
332	99.6	73.3 109.9
141	40.5	33.1 49.7

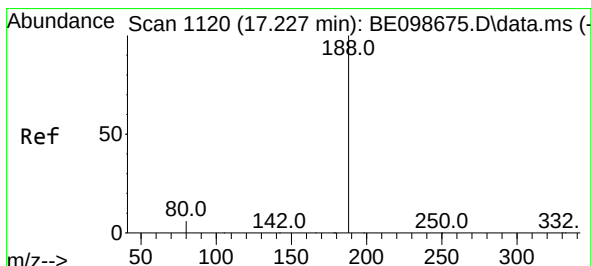
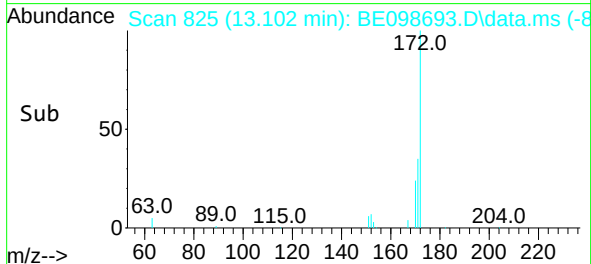
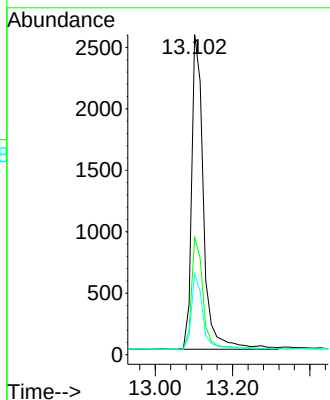
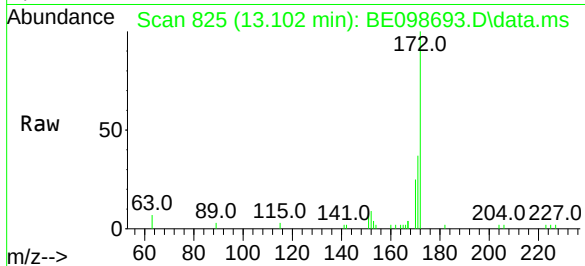




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

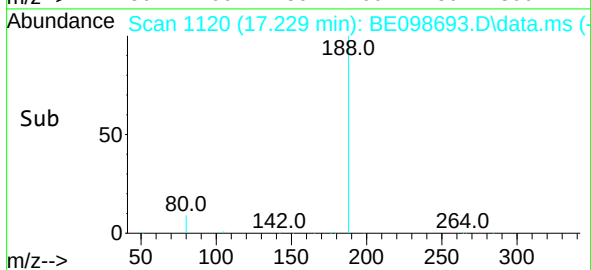
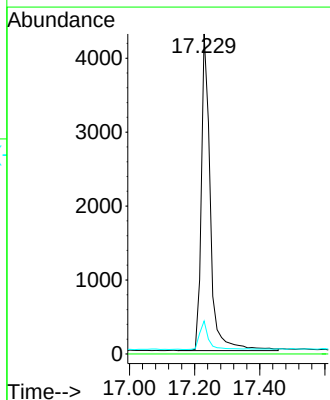
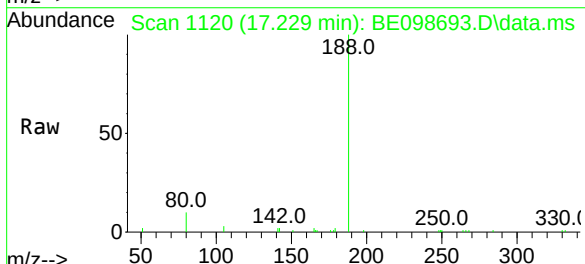
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ClientSampleId :
BP-TT-FB01-20190129

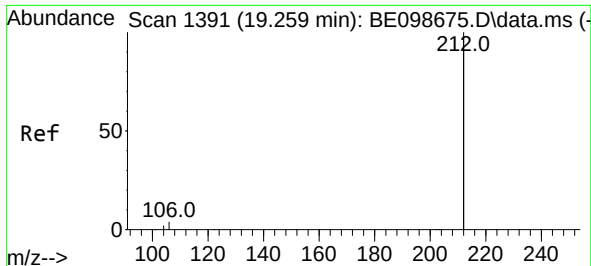
Tgt Ion:172	Resp:	5492
Ion Ratio	Lower	Upper
172	100	
171	36.6	29.0 43.4
170	25.3	20.8 31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:188	Resp:	8205
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.3	4.7 7.1#

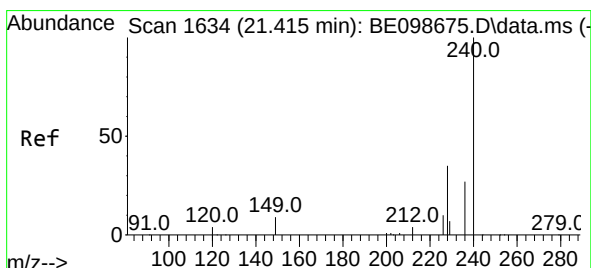
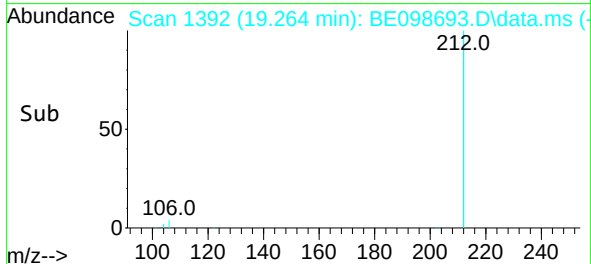
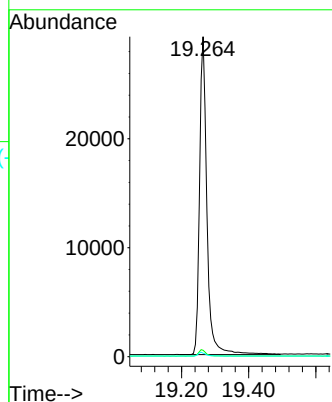
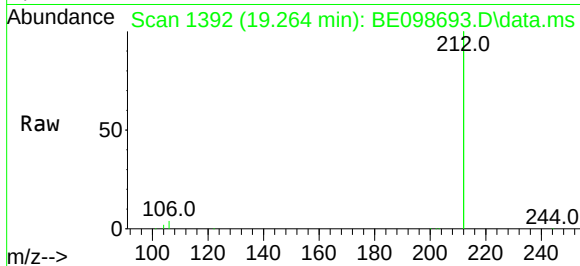




#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

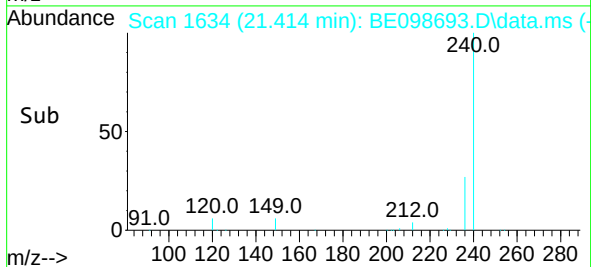
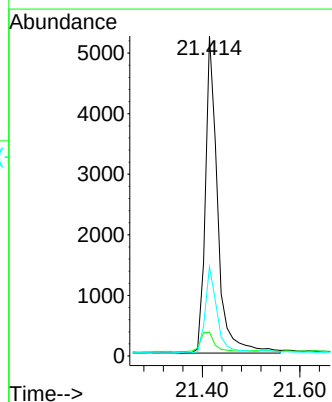
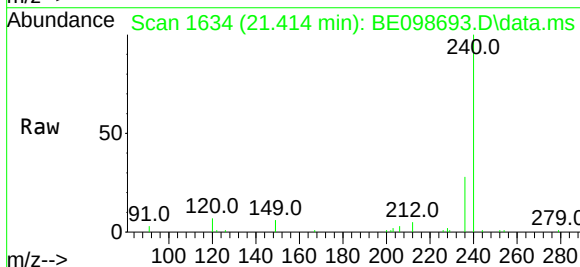
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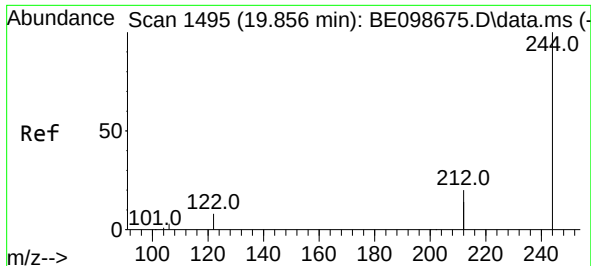
Tgt Ion:212 Resp: 44790
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:240 Resp: 9207
Ion Ratio Lower Upper
240 100
120 7.4 4.7 7.1#
236 27.9 21.9 32.9

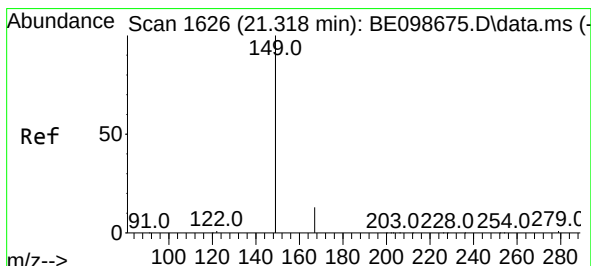
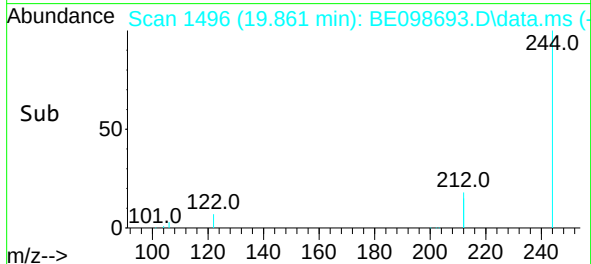
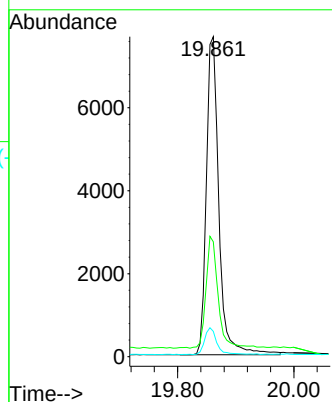
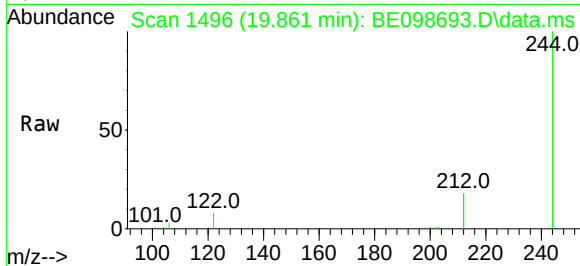




#29
 Terphenyl-d14
 Concen: 0.50 ng
 RT: 19.861 min Scan# 1496
 Delta R.T. 0.005 min
 Lab File: BE098693.D
 Acq: 1 Feb 2019 16:17

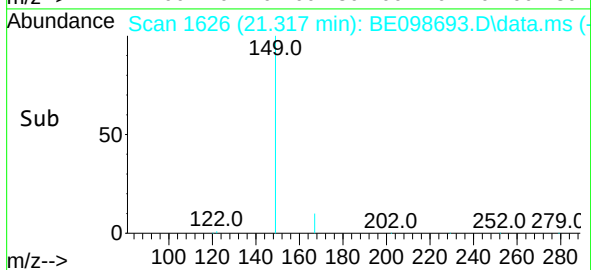
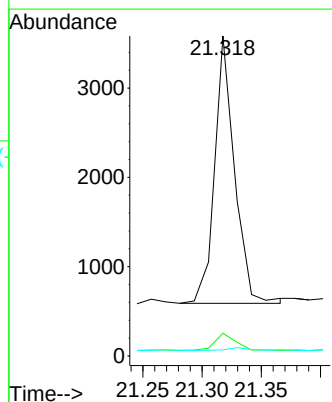
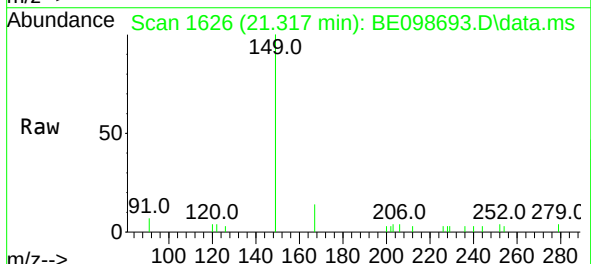
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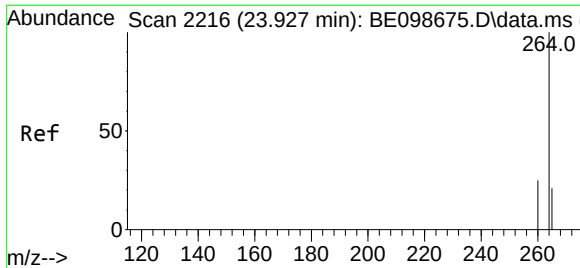
Tgt Ion:244 Resp: 11408
 Ion Ratio Lower Upper
 244 100
 212 35.9 29.4 44.2
 122 7.9 7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.317 min Scan# 1626
 Delta R.T. -0.001 min
 Lab File: BE098693.D
 Acq: 1 Feb 2019 16:17

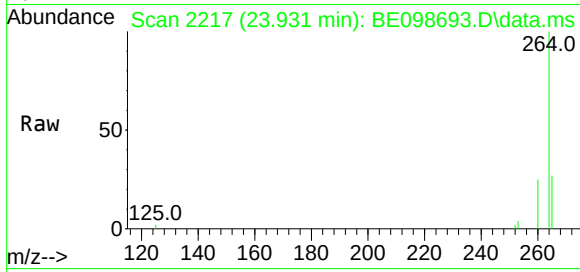
Tgt Ion:149 Resp: 3494
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.4 8.2
 279 1.5 1.0 1.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.931 min Scan# 2217
Delta R.T. 0.004 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129



Tgt Ion:264 Resp: 8866

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	27.4	22.3	33.5

