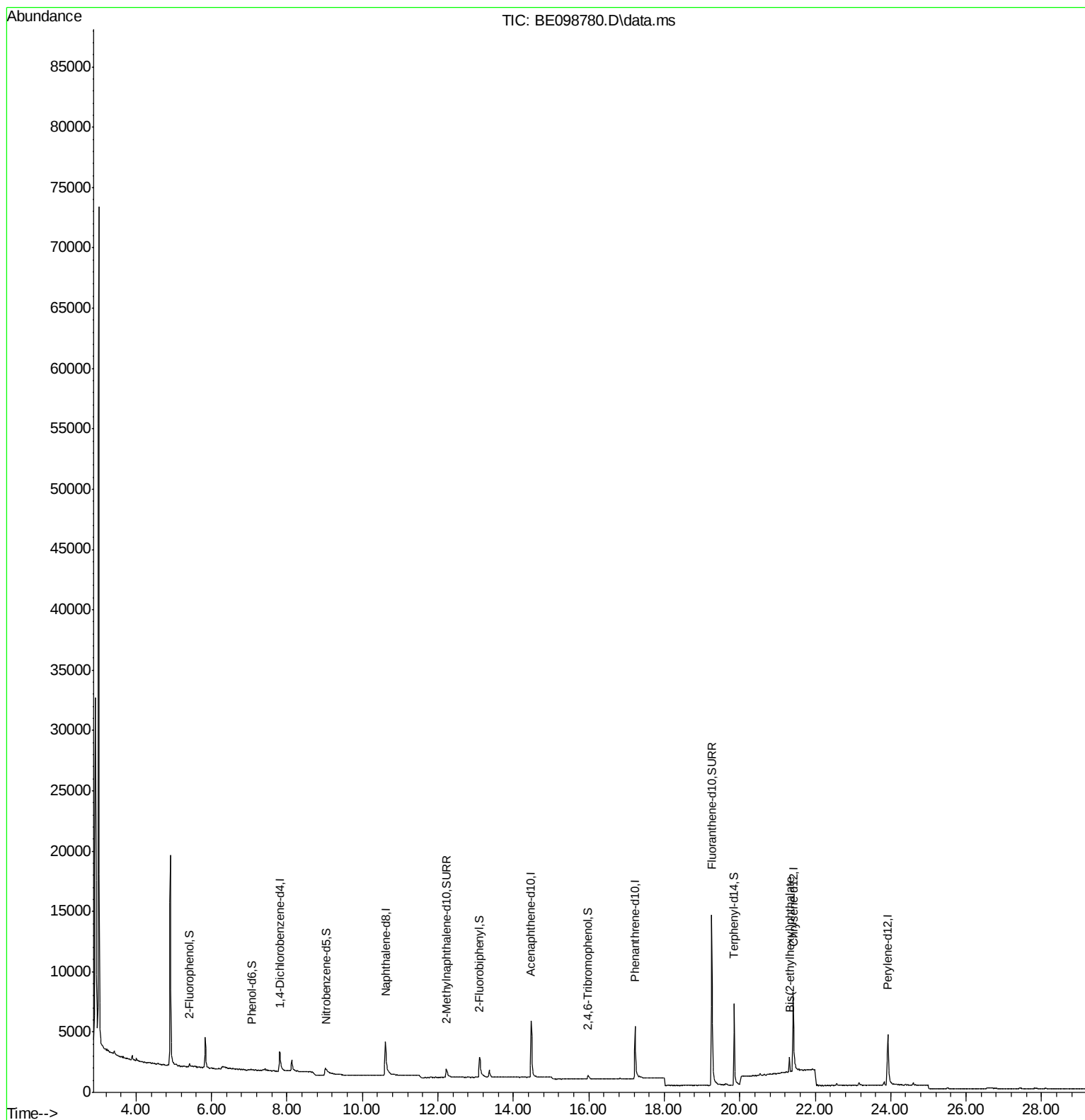


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
Data File : BE098780.D
Acq On : 27 Feb 2019 17:10
Operator : JU/SJ
Sample : K1603-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

Quant Time: Feb 28 02:43:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE022619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 26 15:44:42 2019
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
 Data File : BE098780.D
 Acq On : 27 Feb 2019 17:10
 Operator : JU/SJ
 Sample : K1603-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

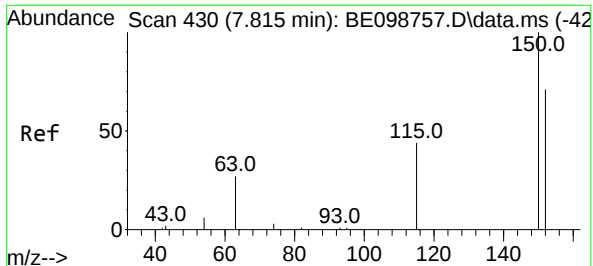
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-UV(POST)

Quant Time: Feb 28 02:43:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE022619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 15:44:42 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	1303	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	5404	0.40	ng	0.01
13) Acenaphthene-d10	14.471	164	3763	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	9208	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	9776	0.40	ng	# 0.00
34) Perylene-d12	23.923	264	8017	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	334	0.10	ng	0.01
5) Phenol-d6	7.056	99	205	0.04	ng	0.06
8) Nitrobenzene-d5	9.029	82	803	0.19	ng	0.05
11) 2-Methylnaphthalene-d10	12.223	152	2072	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.983	330	324	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3137	0.20	ng	0.01
25) Fluoranthene-d10	19.260	212	25396	0.19	ng	0.00
29) Terphenyl-d14	19.851	244	7102	0.29	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.317	149	1820	0.03	ng	# 98

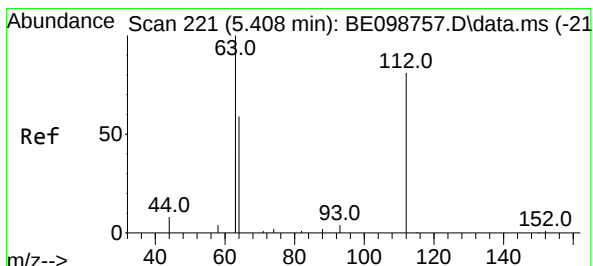
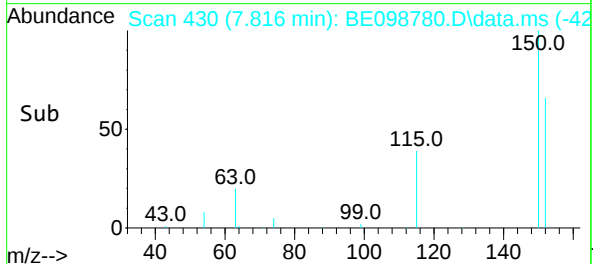
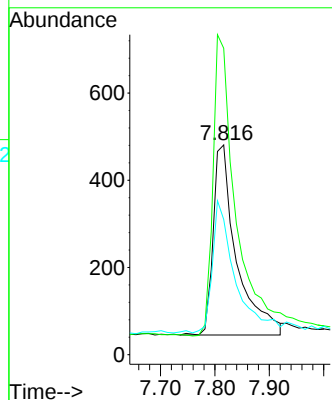
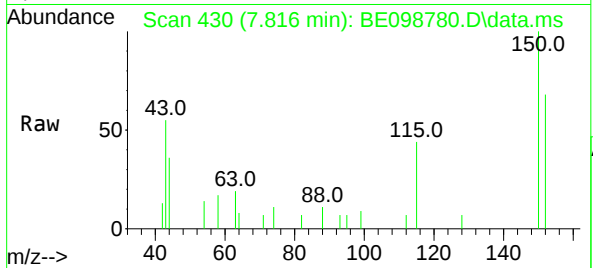
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.816 min Scan# 430
Delta R.T. 0.001 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

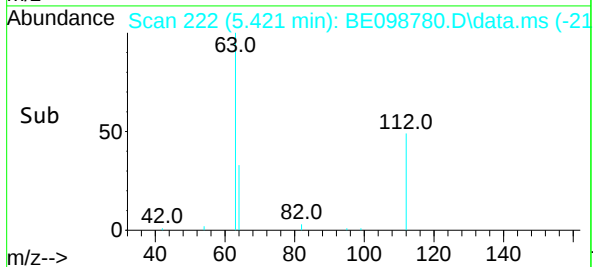
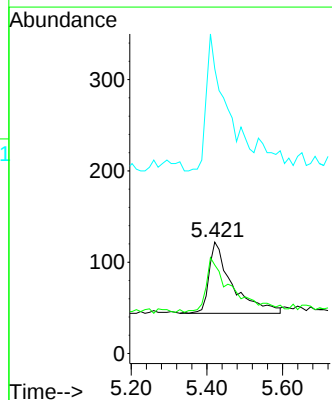
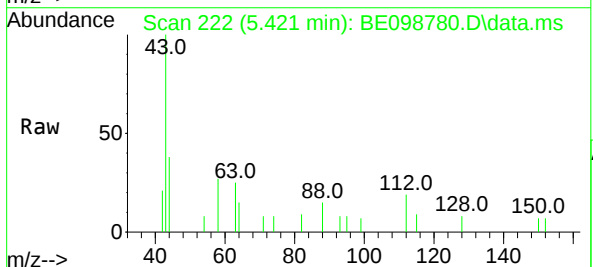
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

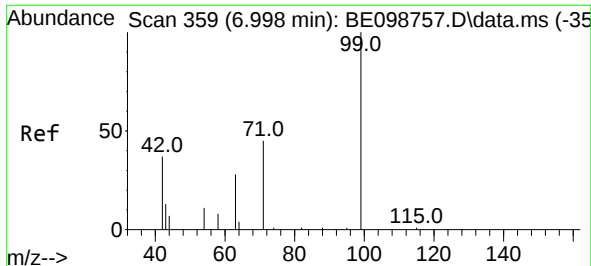
Tgt Ion:152 Resp: 1303
Ion Ratio Lower Upper
152 100
150 146.2 121.4 182.2
115 64.4 59.1 88.7



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.421 min Scan# 222
Delta R.T. 0.012 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt Ion:112 Resp: 334
Ion Ratio Lower Upper
112 100
64 88.6 62.9 94.3
63 168.3 152.2 228.4

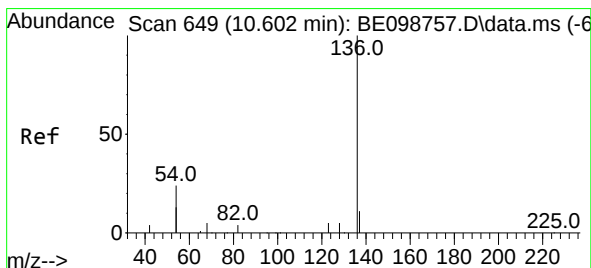
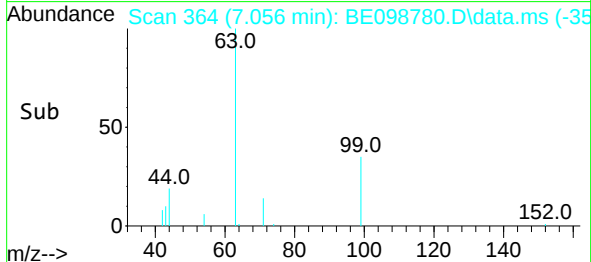
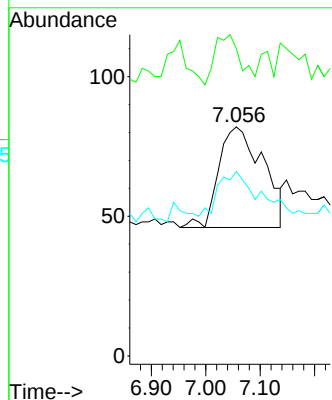
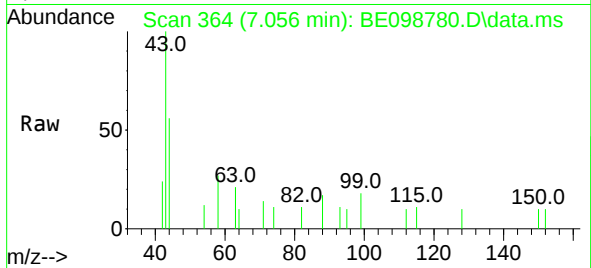




#5
Phenol-d6
Concen: 0.04 ng
RT: 7.056 min Scan# 364
Delta R.T. 0.058 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

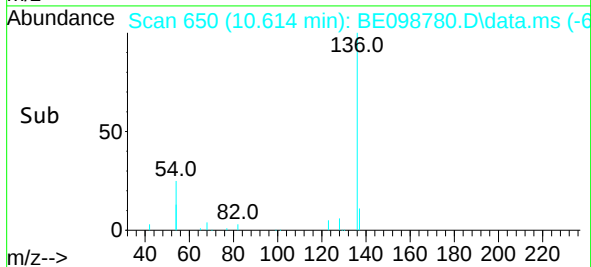
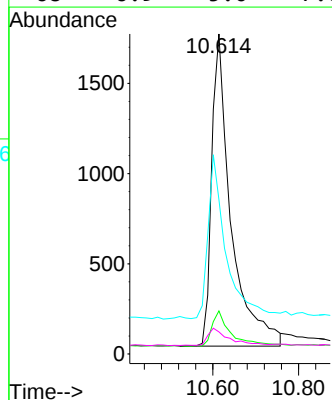
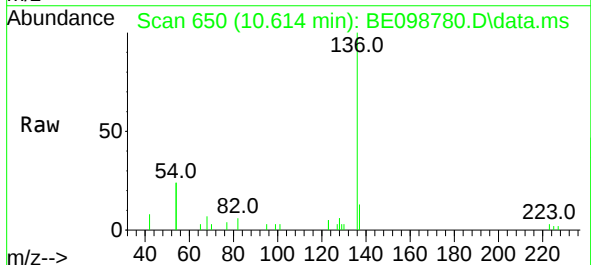
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

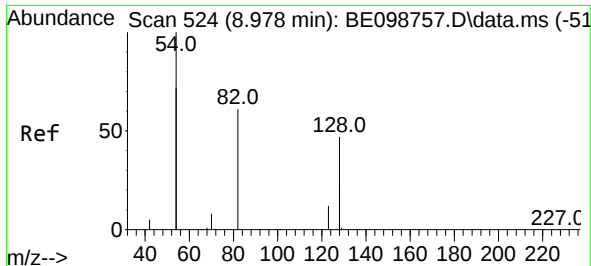
Tgt Ion: 99	Resp: 205
Ion Ratio	Lower Upper
99 100	
42 30.2	24.6 37.0
71 43.4	35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.012 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt	Ion:136	Resp:	5404
Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.7	14.5
54	48.3	35.5	53.3
68	6.9	5.0	7.6

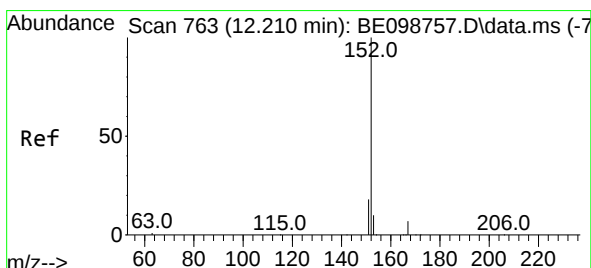
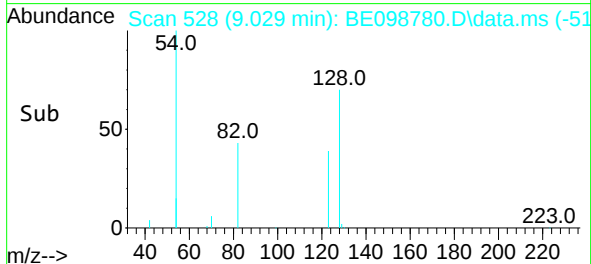
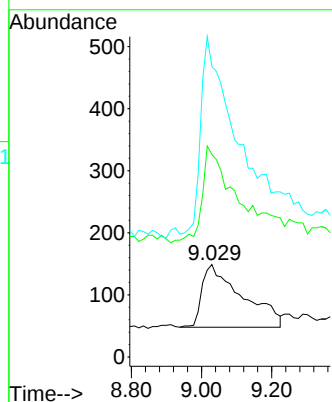
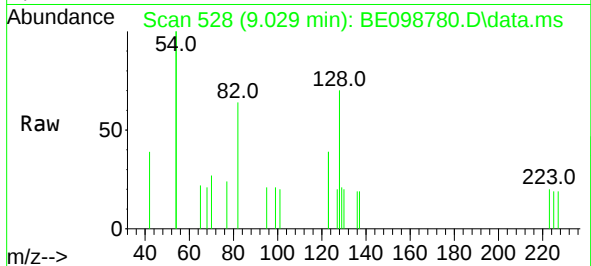




#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 9.029 min Scan# 528
Delta R.T. 0.051 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

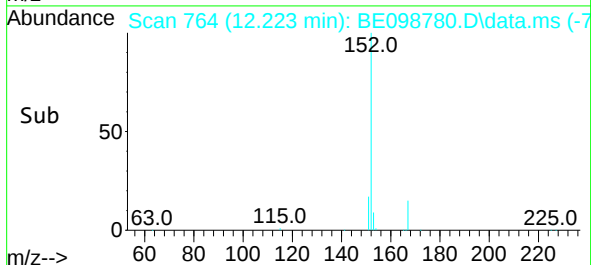
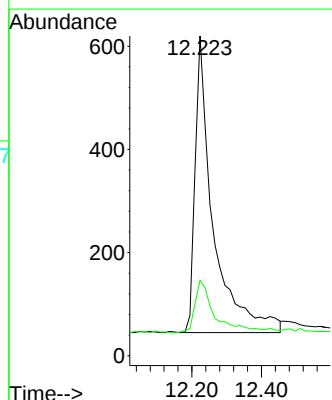
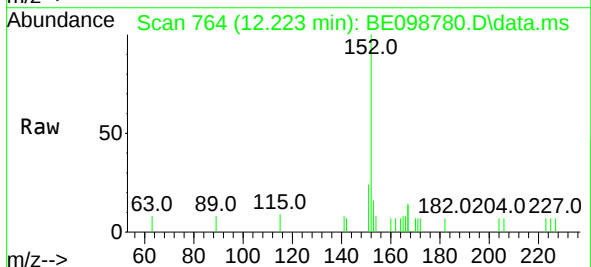
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

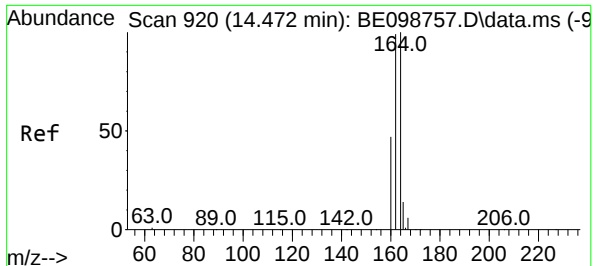
Tgt Ion: 82 Resp: 803
Ion Ratio Lower Upper
82 100
128 218.8 96.5 144.7#
54 314.1 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.013 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt Ion: 152 Resp: 2072
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

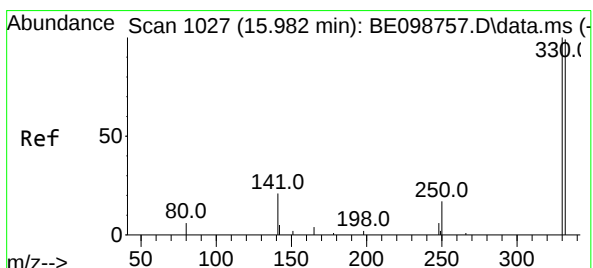
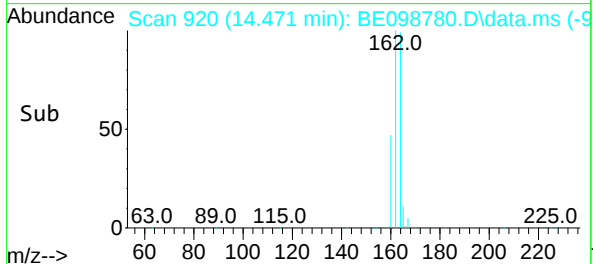
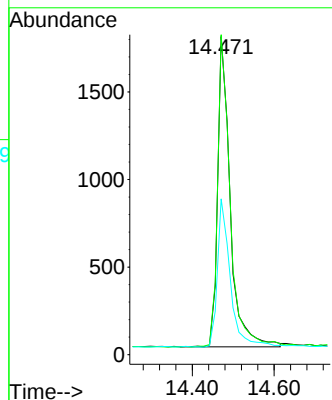
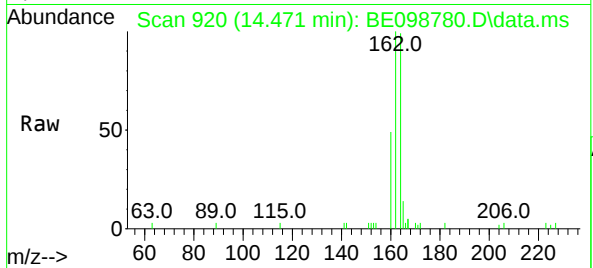




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

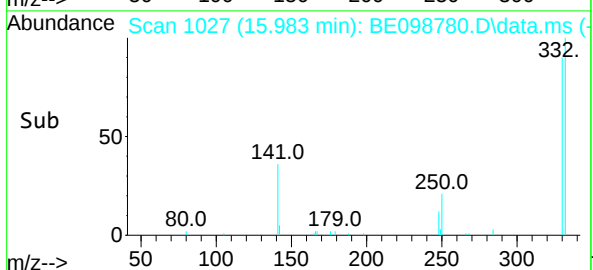
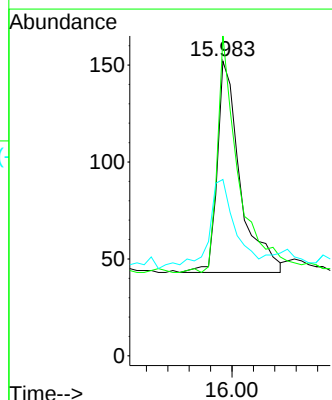
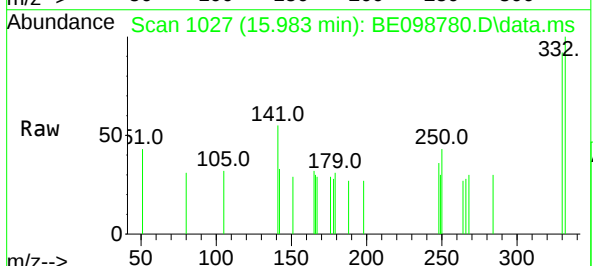
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

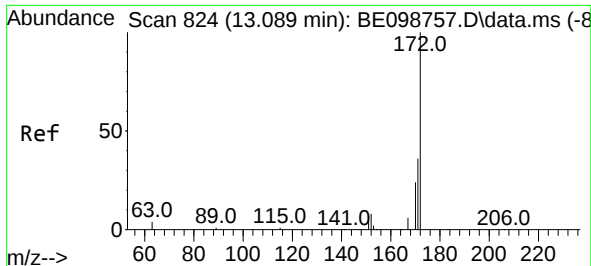
Tgt Ion:164	Resp:	3763
Ion Ratio	Lower	Upper
164	100	
162	100.6	80.5 120.7
160	49.0	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt Ion:330	Resp:	324
Ion Ratio	Lower	Upper
330	100	
332	109.0	73.3 109.9
141	42.0	33.1 49.7

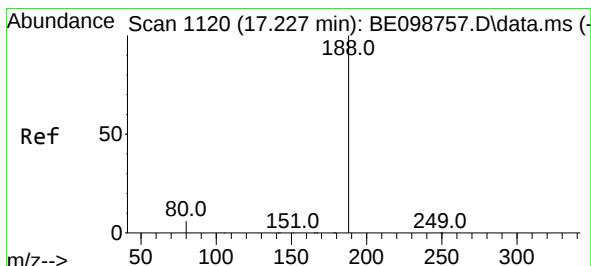
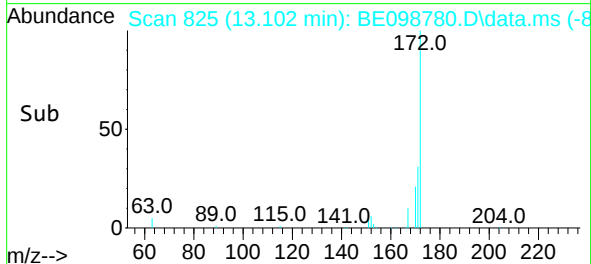
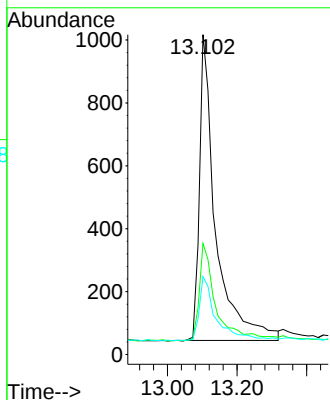
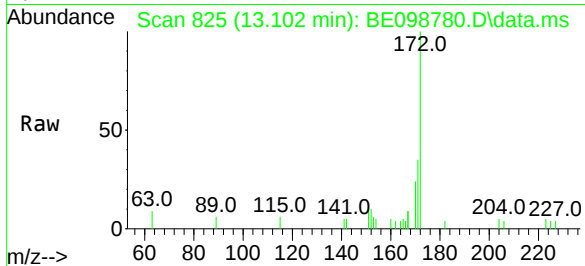




#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

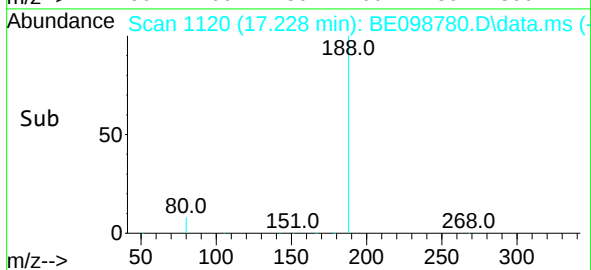
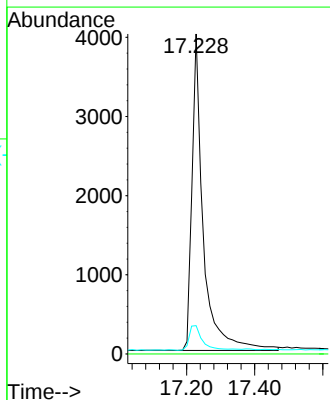
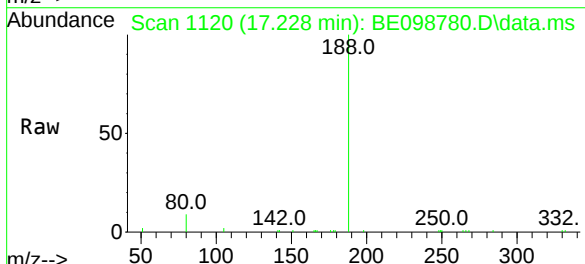
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

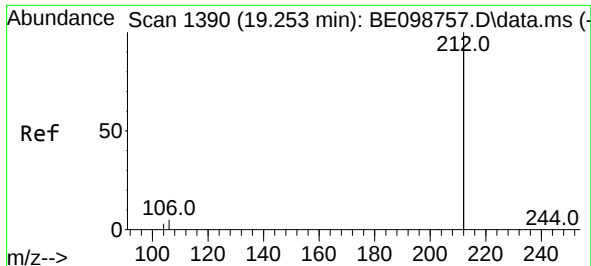
Tgt Ion:	172	Resp:	3137
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.0	43.4
170	24.4	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt Ion:	188	Resp:	9208
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	4.7	7.1

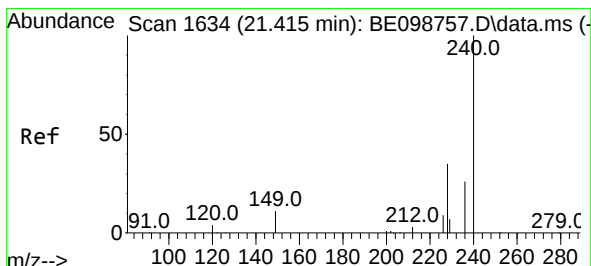
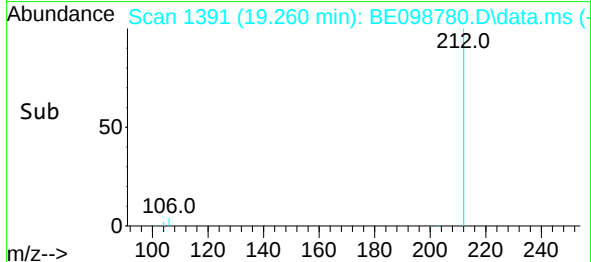
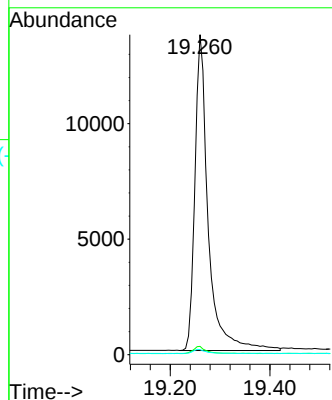
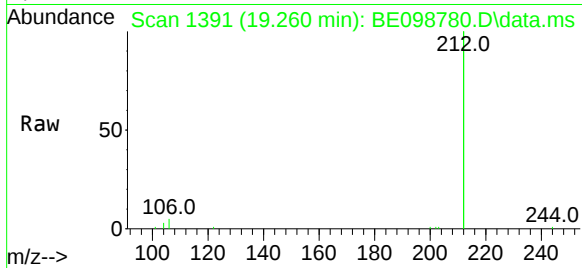




#25
Fluoranthene-d10
Concen: 0.19 ng
RT: 19.260 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

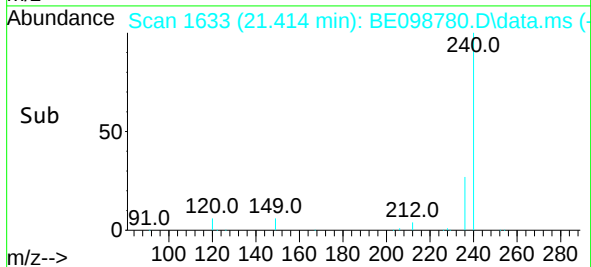
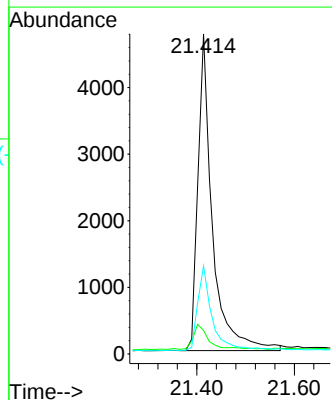
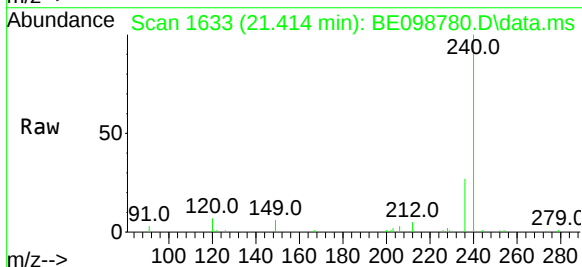
Instrument :
BNA_E
ClientSampleId :
M1-T3-UV(POST)

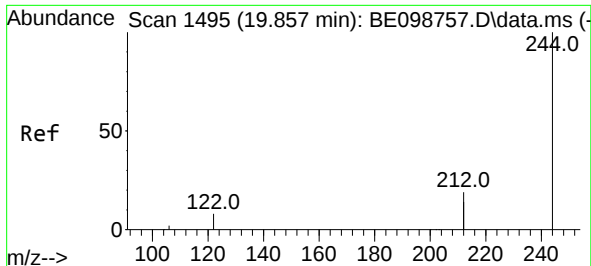
Tgt Ion:212	Resp:	25396
Ion Ratio	Lower	Upper
212	100	
106	2.2	1.7 2.5
104	1.3	1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BE098780.D
Acq: 27 Feb 2019 17:10

Tgt Ion:240	Resp:	9776
Ion Ratio	Lower	Upper
240	100	
120	7.4	4.7 7.1#
236	27.5	21.9 32.9





#29

Terphenyl-d14

Concen: 0.29 ng

RT: 19.851 min Scan# 1494

Delta R.T. -0.005 min

Lab File: BE098780.D

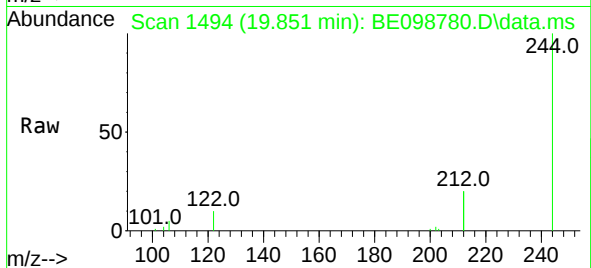
Acq: 27 Feb 2019 17:10

Instrument :

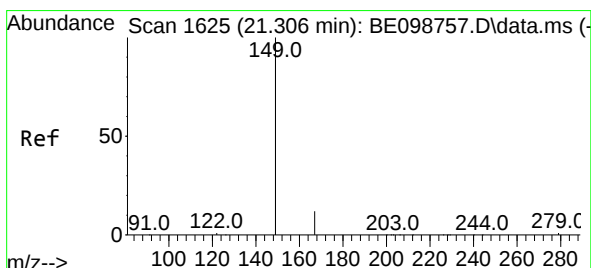
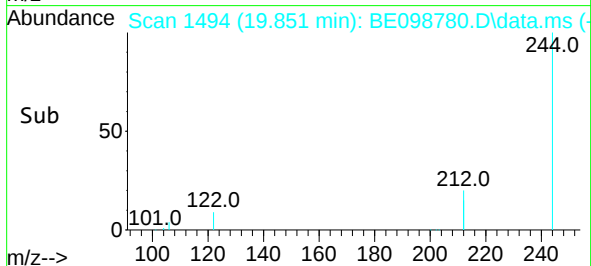
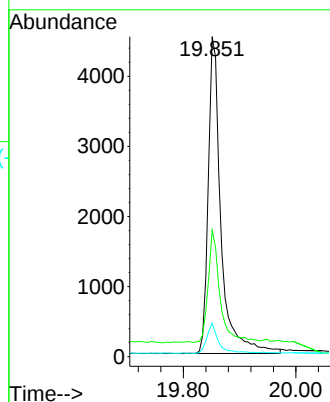
BNA_E

ClientSampleId :

M1-T3-UV(POST)



Tgt Ion:	244	Resp:	7102
Ion Ratio	Lower	Upper	
244	100		
212	39.4	29.4	44.2
122	10.4	7.1	10.7



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.03 ng

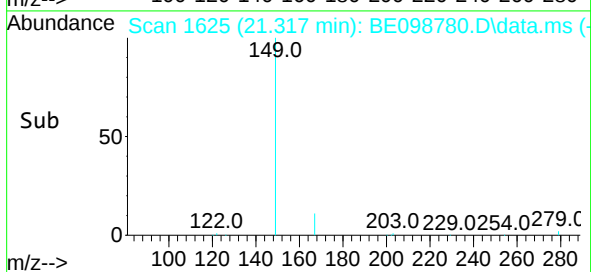
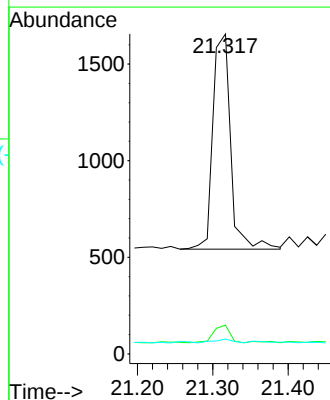
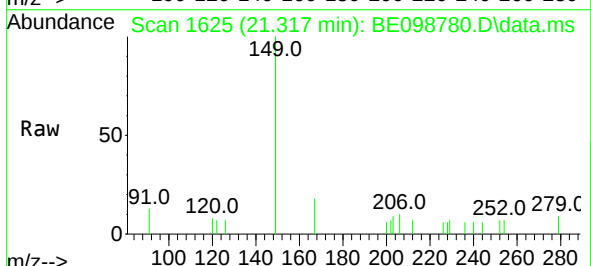
RT: 21.317 min Scan# 1625

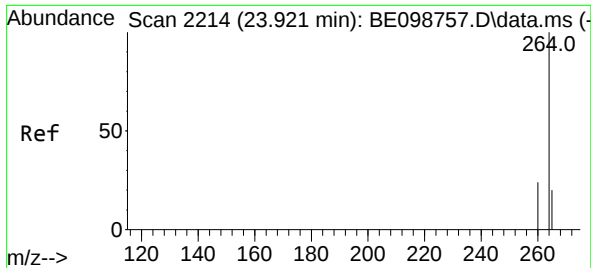
Delta R.T. 0.011 min

Lab File: BE098780.D

Acq: 27 Feb 2019 17:10

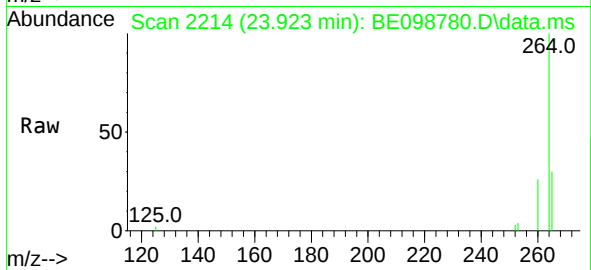
Tgt Ion:	149	Resp:	1820
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.4	8.2
279	1.8	1.0	1.4





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.923 min Scan# 2214
 Delta R.T. 0.002 min
 Lab File: BE098780.D
 Acq: 27 Feb 2019 17:10

Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-UV(POST)



Tgt Ion:264 Resp: 8017

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	29.7	22.3	33.5

