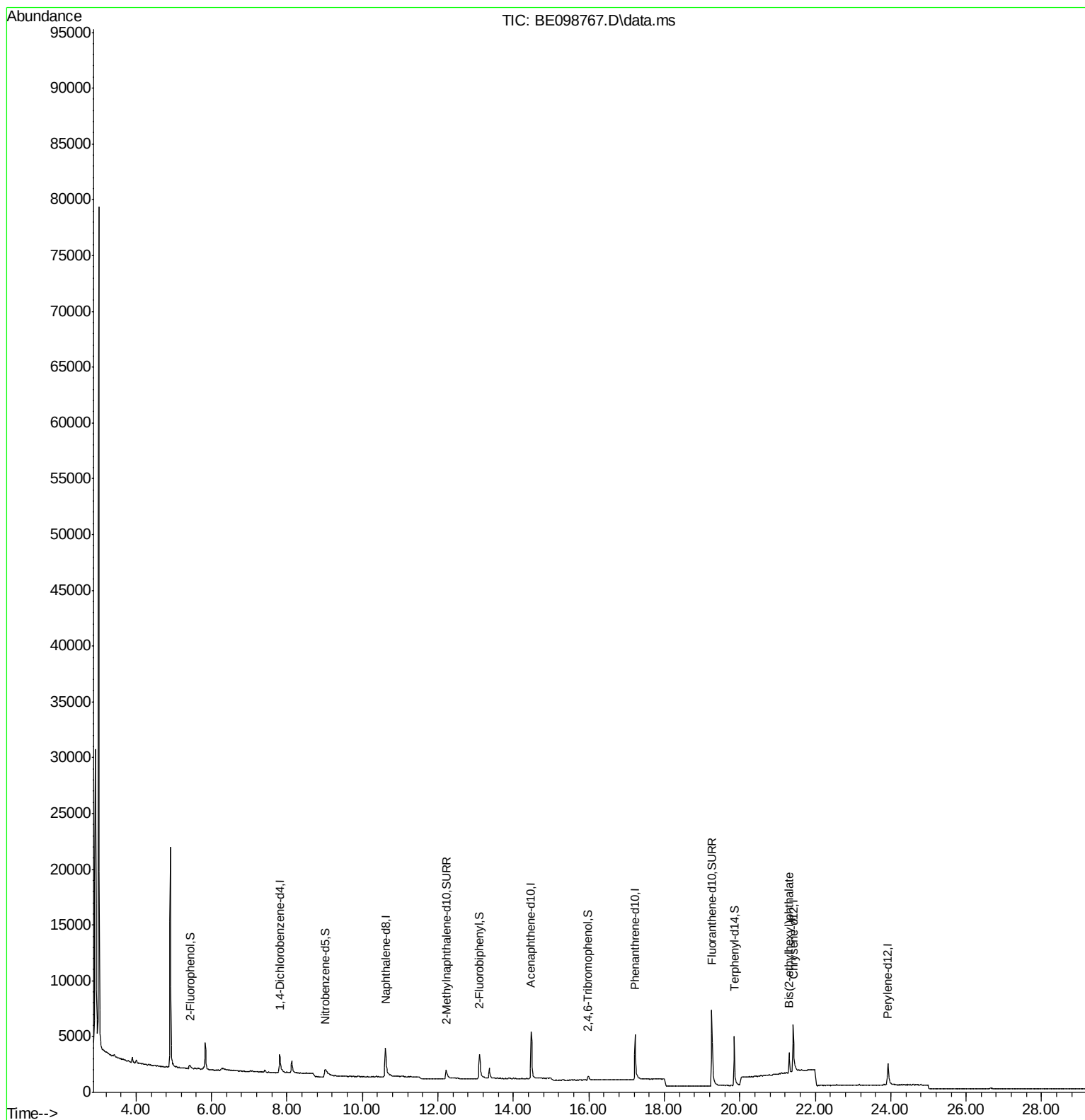


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022619\
Data File : BE098767.D
Acq On : 26 Feb 2019 20:02
Operator : JU/SJ
Sample : K1603-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

Quant Time: Feb 27 00:24:10 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\BE022619\
 Data File : BE098767.D
 Acq On : 26 Feb 2019 20:02
 Operator : JU/SJ
 Sample : K1603-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

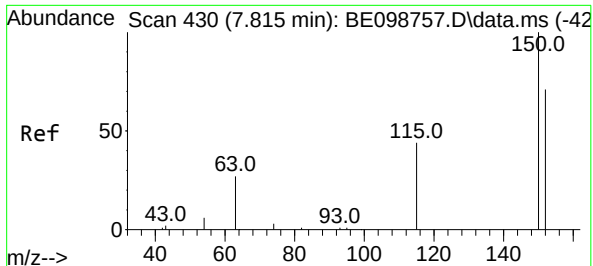
Instrument :
 BNA_E
 ClientSampleId :
 M1-T1-UV(POST)

Quant Time: Feb 27 00:24:10 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	7.805	152	1228	0.40	ng	-0.01
7) Naphthalene-d8	10.613	136	4764	0.40	ng	# 0.01
13) Acenaphthene-d10	14.470	164	3485	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	8473	0.40	ng	# 0.00
27) Chrysene-d12	21.416	240	7017	0.40	ng	# 0.00
34) Perylene-d12	23.926	264	3814	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	364	0.11	ng	0.01
5) Phenol-d6	6.964	99	8	0.00	ng	-0.03
8) Nitrobenzene-d5	9.016	82	924	0.23	ng	0.04
11) 2-Methylnaphthalene-d10	12.223	152	2178	0.24	ng	0.01
14) 2,4,6-Tribromophenol	15.983	330	349	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3592	0.24	ng	0.01
25) Fluoranthene-d10	19.265	212	14452	0.12	ng	0.01
29) Terphenyl-d14	19.857	244	5272	0.30	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phtha...	21.307	149	2671	0.06	ng	# 99

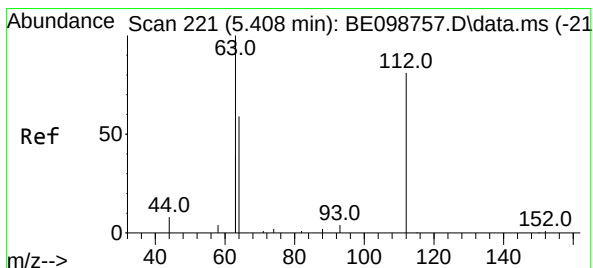
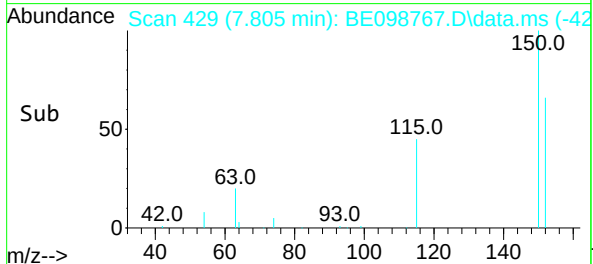
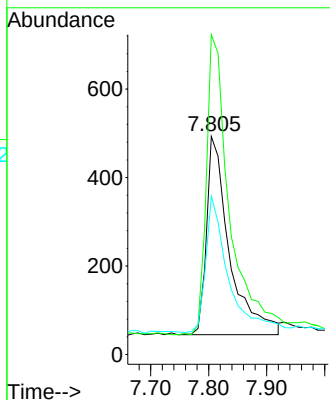
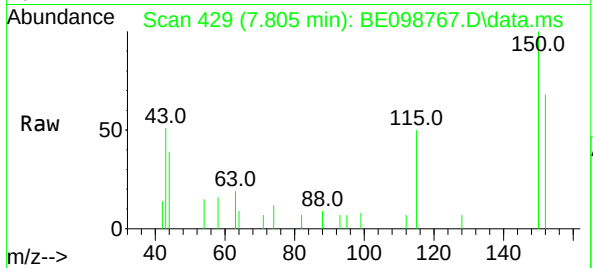
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.805 min Scan# 429
 Delta R.T. -0.010 min
 Lab File: BE098767.D
 Acq: 26 Feb 2019 20:02

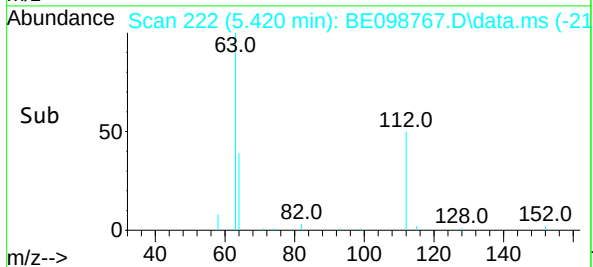
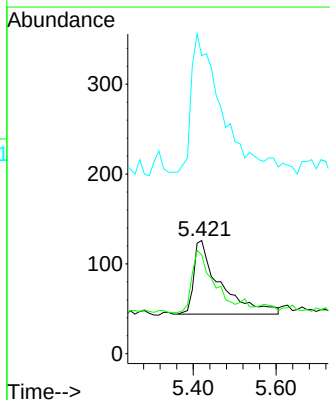
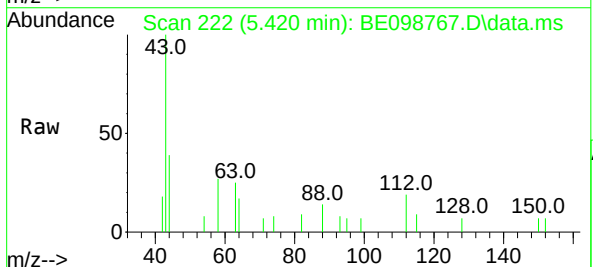
Instrument :
 BNA_E
 ClientSampleId :
 M1-T1-UV(POST)

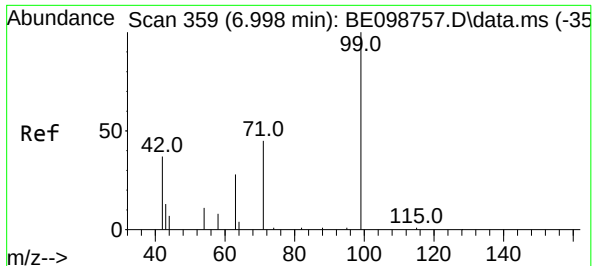
Tgt Ion:152 Resp: 1228
 Ion Ratio Lower Upper
 152 100
 150 146.7 121.4 182.2
 115 72.6 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.11 ng
 RT: 5.420 min Scan# 222
 Delta R.T. 0.012 min
 Lab File: BE098767.D
 Acq: 26 Feb 2019 20:02

Tgt Ion:112 Resp: 364
 Ion Ratio Lower Upper
 112 100
 64 68.1 62.9 94.3
 63 205.8 152.2 228.4

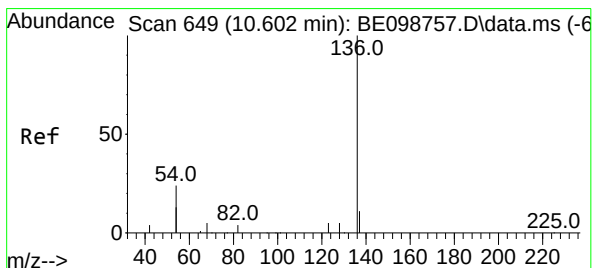
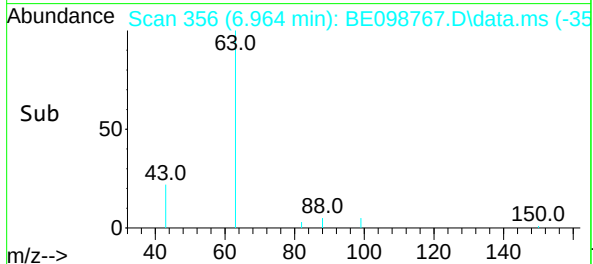
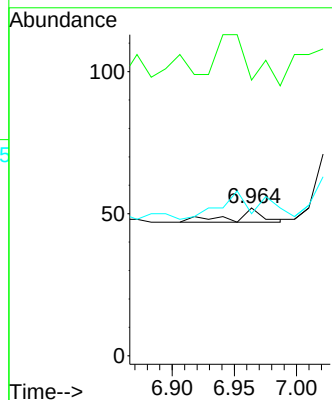
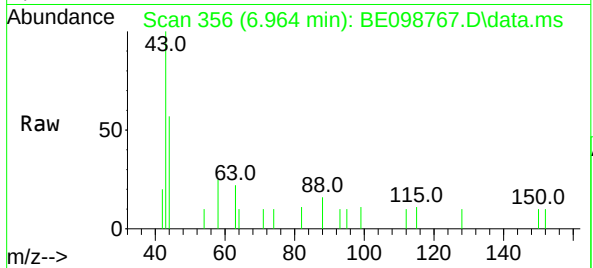




#5
Phenol-d6
Concen: 0.00 ng
RT: 6.964 min Scan# 356
Delta R.T. -0.034 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

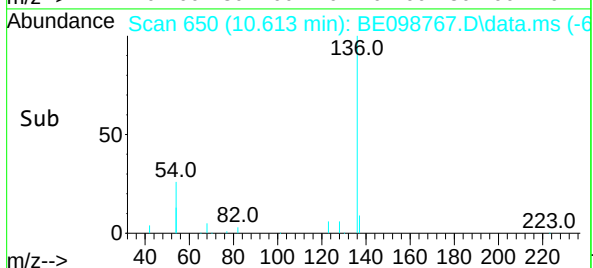
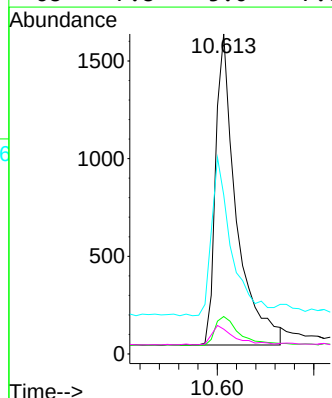
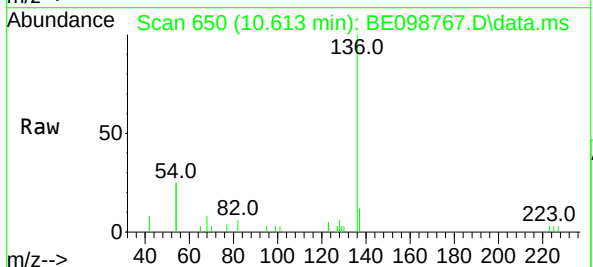
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

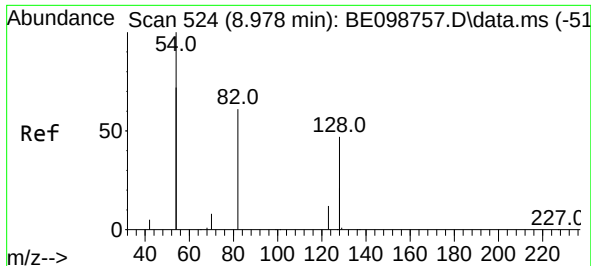
Tgt Ion: 99 Resp: 8
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 287.5 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.613 min Scan# 650
Delta R.T. 0.011 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

Tgt Ion: 136 Resp: 4764
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 49.7 35.5 53.3
68 7.8 5.0 7.6#

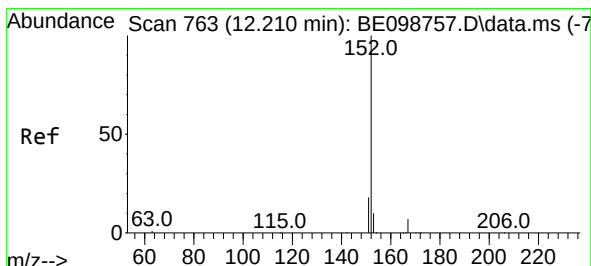
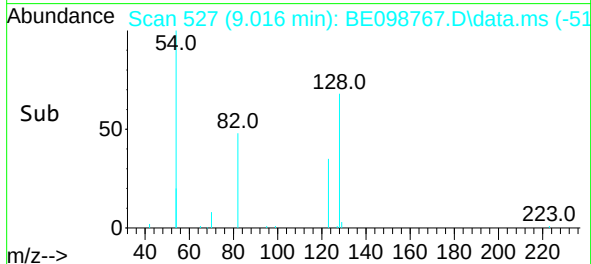
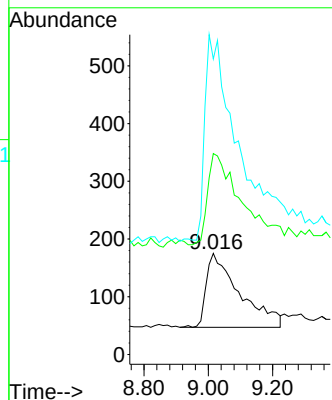
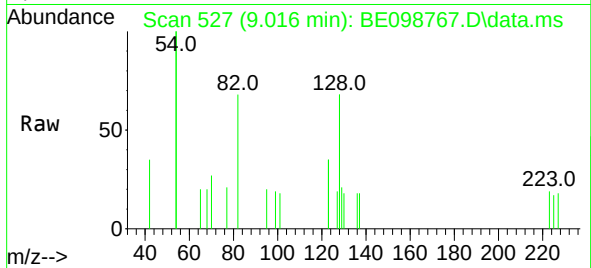




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 9.016 min Scan# 527
Delta R.T. 0.038 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

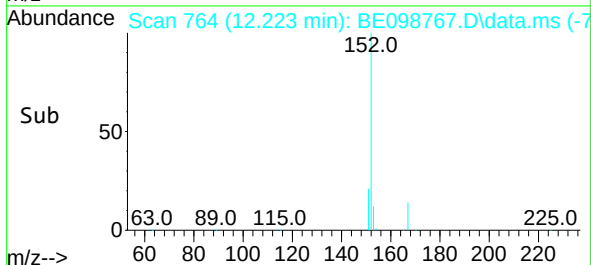
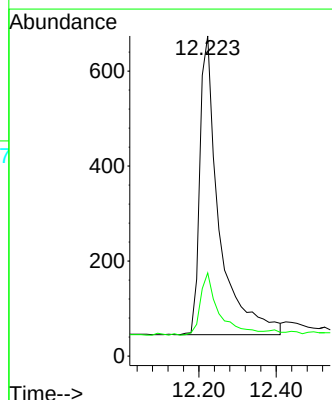
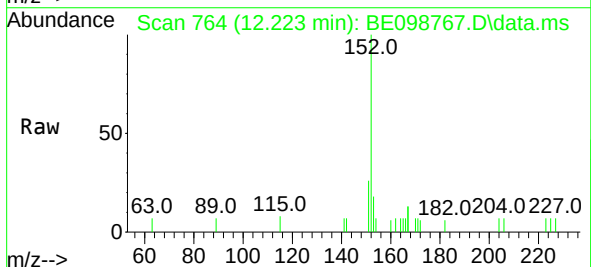
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

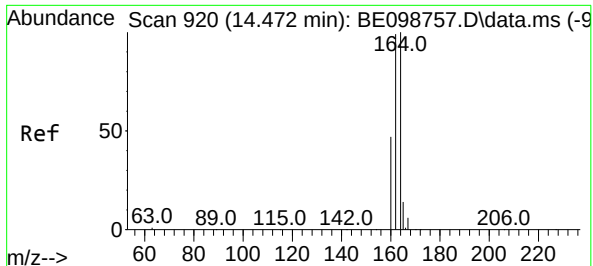
Tgt Ion: 82 Resp: 924
Ion Ratio Lower Upper
82 100
128 198.9 96.5 144.7#
54 292.6 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.013 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

Tgt Ion: 152 Resp: 2178
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

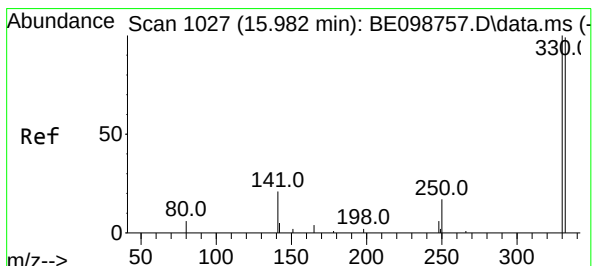
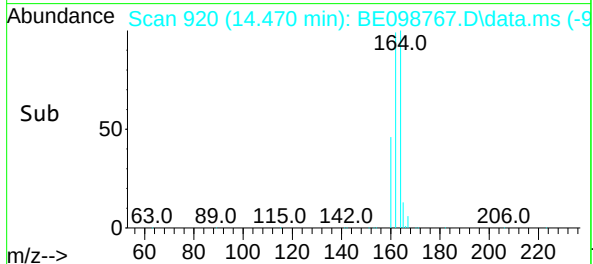
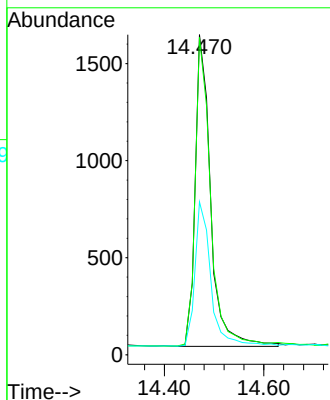
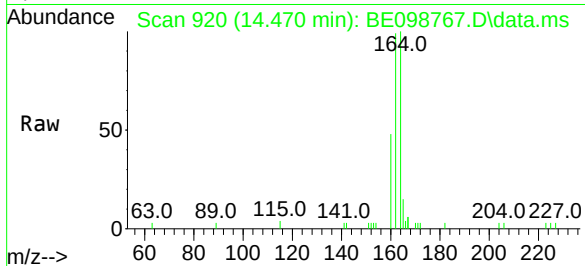




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.470 min Scan# 920
Delta R.T. -0.002 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

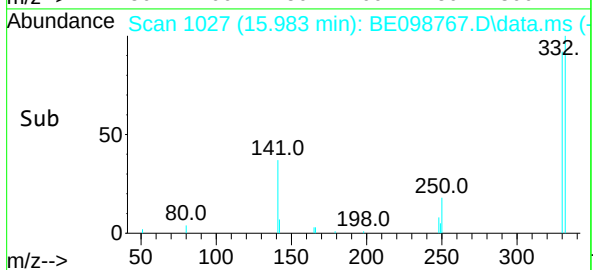
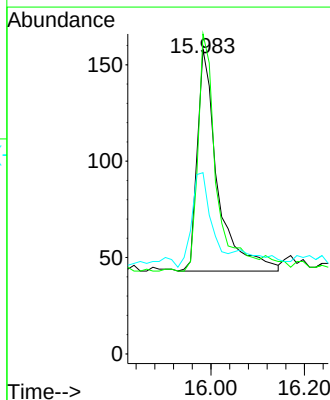
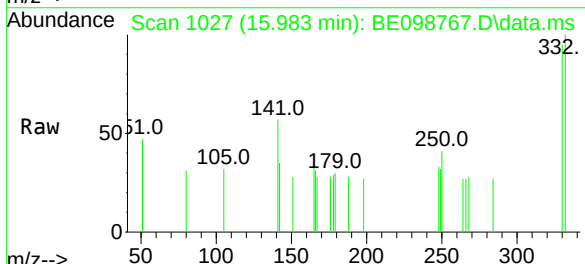
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

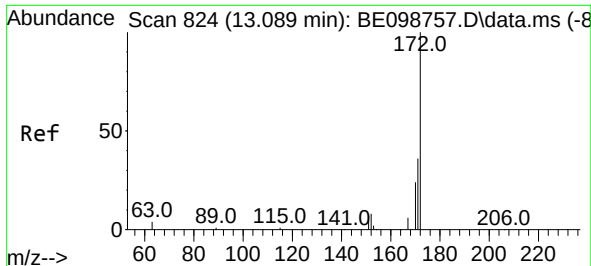
Tgt Ion:	164	Resp:	3485
Ion Ratio	Lower	Upper	
164	100		
162	99.1	80.5	120.7
160	47.8	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

Tgt Ion:	330	Resp:	349
Ion Ratio	Lower	Upper	
330	100		
332	95.4	73.3	109.9
141	41.3	33.1	49.7

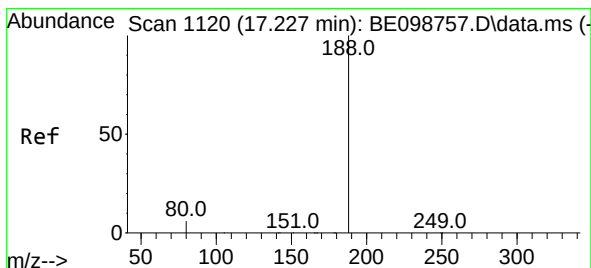
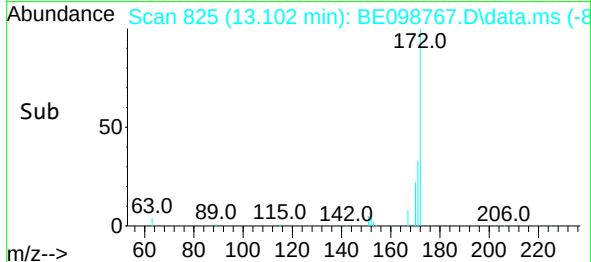
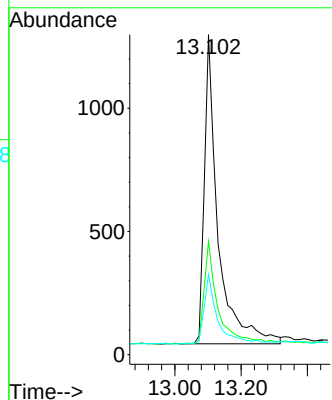
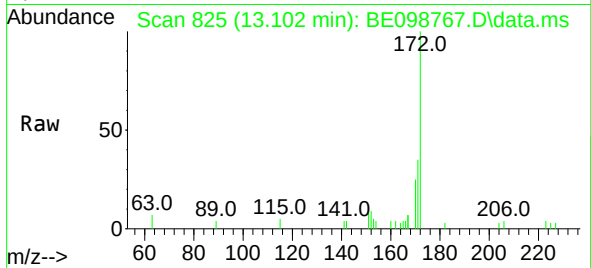




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

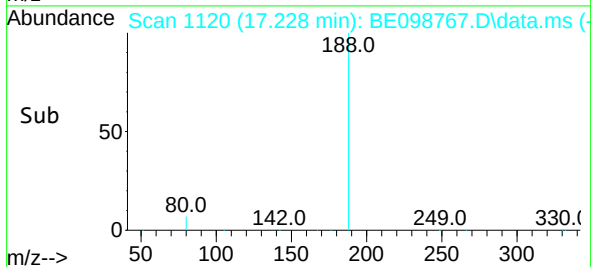
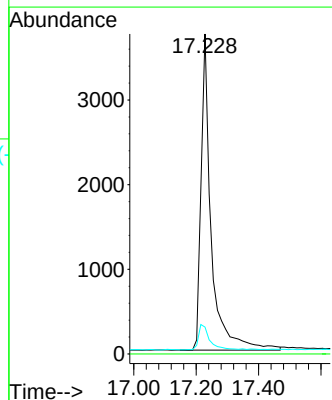
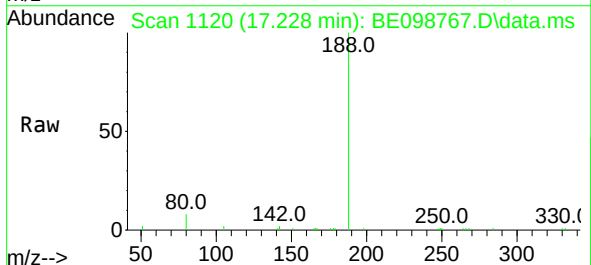
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

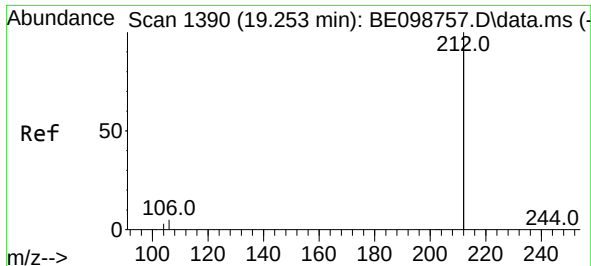
Tgt Ion:	172	Resp:	3592
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.0	43.4
170	25.1	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

Tgt Ion:	188	Resp:	8473
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	4.7	7.1#

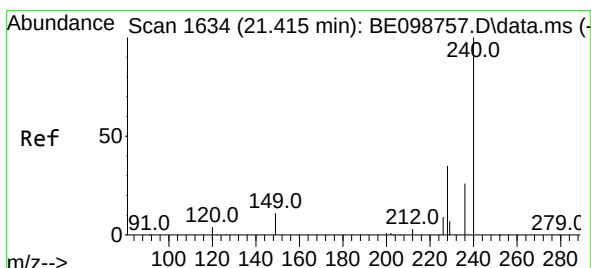
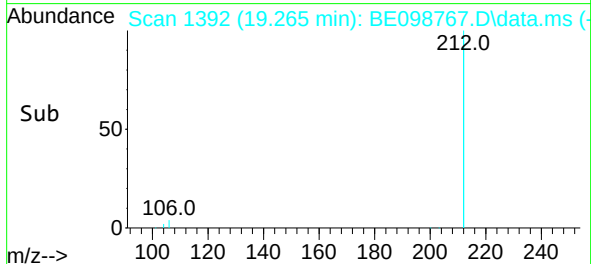
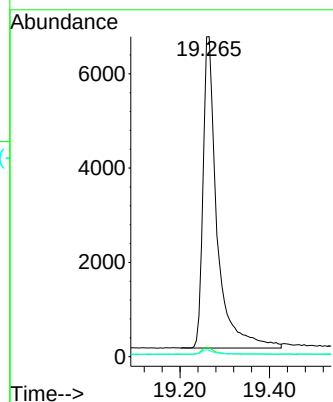
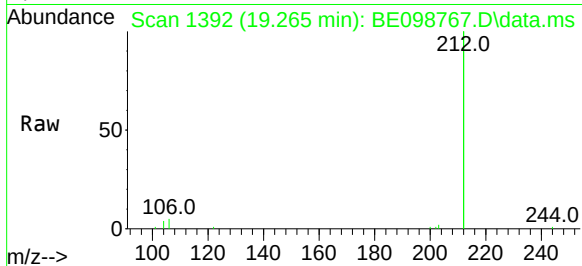




#25
Fluoranthene-d10
Concen: 0.12 ng
RT: 19.265 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

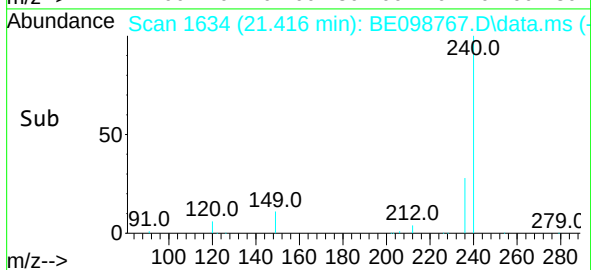
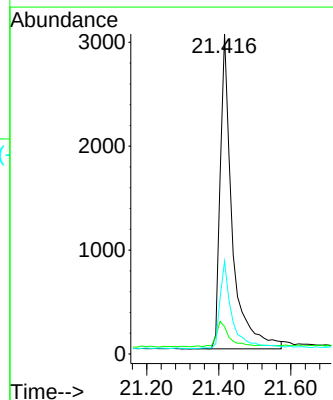
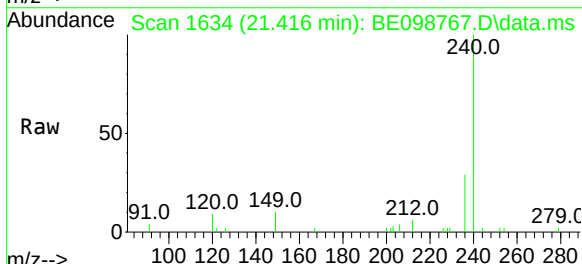
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

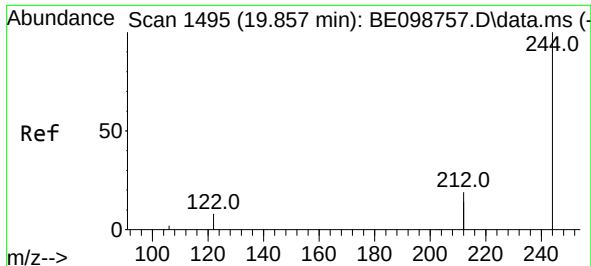
Tgt Ion:212	Resp:	14452
Ion Ratio	Lower	Upper
212	100	
106	2.1	1.7 2.5
104	1.2	1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.416 min Scan# 1634
Delta R.T. 0.001 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

Tgt Ion:240	Resp:	7017
Ion Ratio	Lower	Upper
240	100	
120	8.6	4.7 7.1#
236	29.0	21.9 32.9

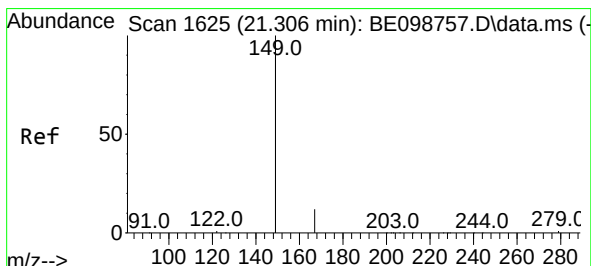
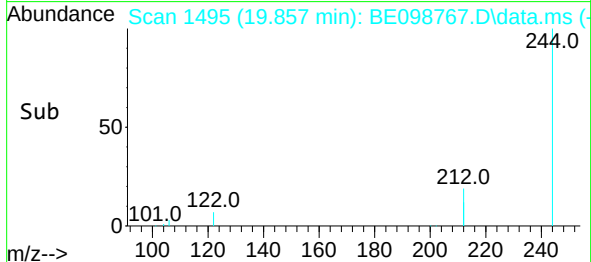
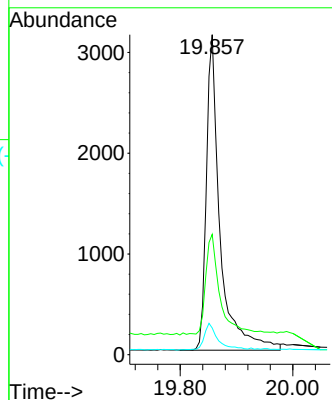
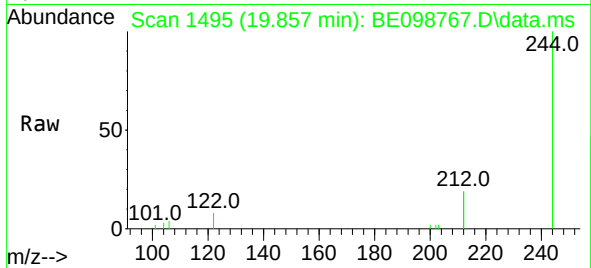




#29
Terphenyl-d14
Concen: 0.30 ng
RT: 19.857 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

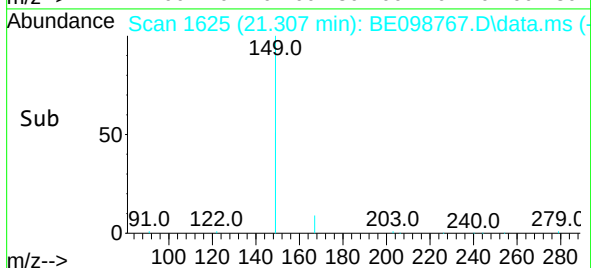
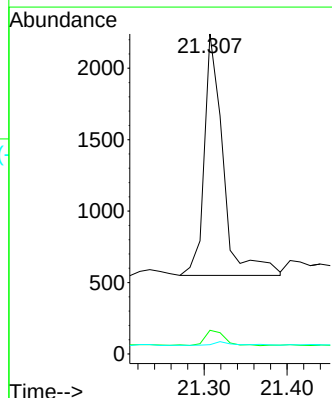
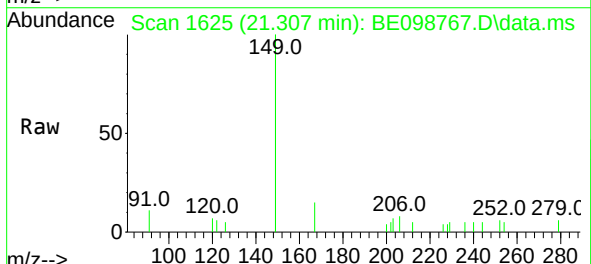
Instrument :
BNA_E
ClientSampleId :
M1-T1-UV(POST)

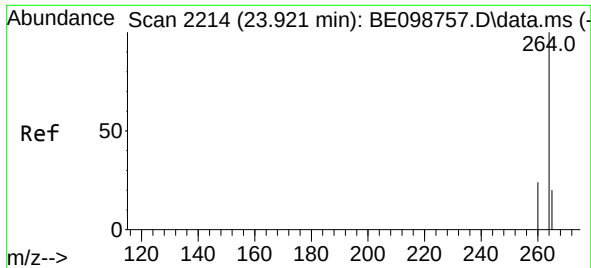
Tgt Ion:244	Resp:	5272
Ion Ratio	Lower	Upper
244	100	
212	37.6	29.4 44.2
122	8.3	7.1 10.7



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.307 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BE098767.D
Acq: 26 Feb 2019 20:02

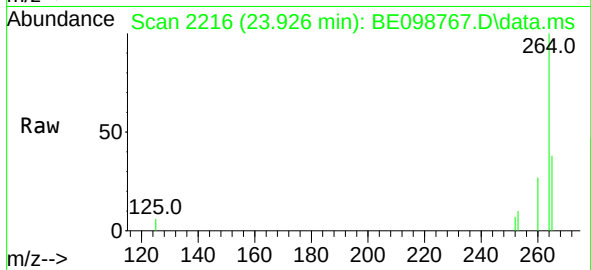
Tgt Ion:149	Resp:	2671
Ion Ratio	Lower	Upper
149	100	
167	6.6	5.4 8.2
279	1.6	1.0 1.4#





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.926 min Scan# 2216
 Delta R.T. 0.005 min
 Lab File: BE098767.D
 Acq: 26 Feb 2019 20:02

Instrument :
 BNA_E
 ClientSampleId :
 M1-T1-UV(POST)



Tgt Ion:264 Resp: 3814

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.5	30.7
265	38.0	22.3	33.5#

