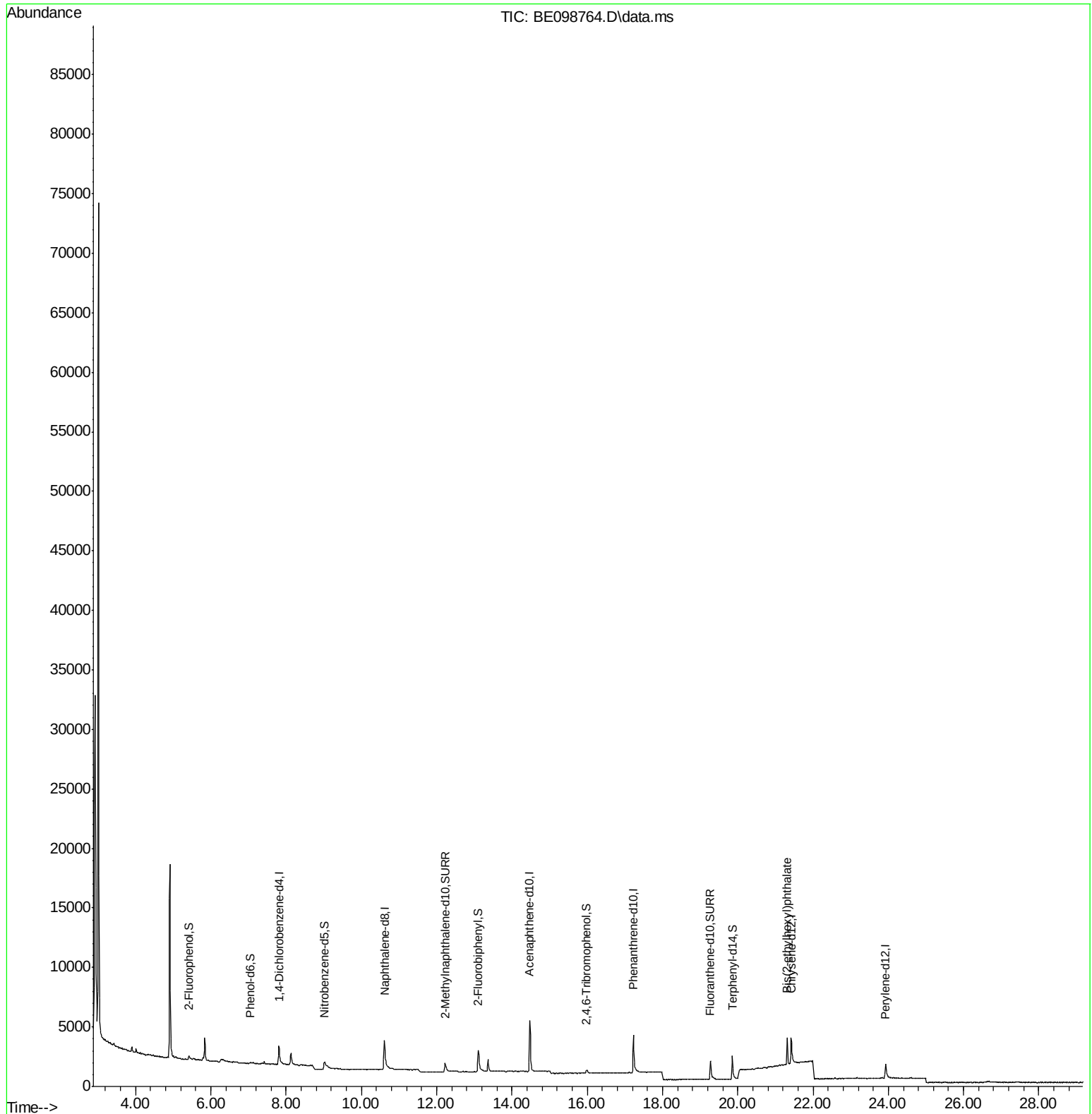


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022619\
Data File : BE098764.D
Acq On : 26 Feb 2019 18:09
Operator : JU/SJ
Sample : K1603-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 27 00:23:36 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 : BE098764.D
 Acq On : 26 Feb 2019 18:09
 Operator : JU/SJ
 Sample : K1603-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

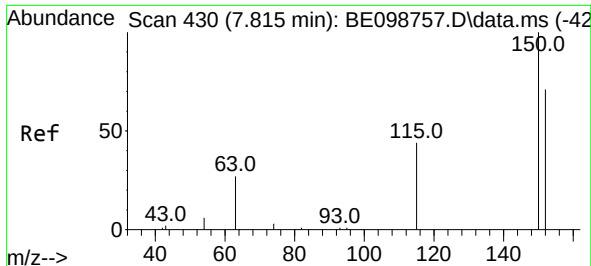
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

Quant Time: Feb 27 00:23:36 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	7.806	152	1162	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	4680	0.40	ng	# 0.01
13) Acenaphthene-d10	14.471	164	3424	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	7259	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	3962	0.40	ng	# 0.00
34) Perylene-d12	23.931	264	2451	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	335	0.11	ng	0.00
5) Phenol-d6	7.046	99	196	0.04	ng	0.05
8) Nitrobenzene-d5	9.017	82	819	0.22	ng	0.04
11) 2-Methylnaphthalene-d10	12.223	152	1923	0.22	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	279	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3096	0.21	ng	0.01
25) Fluoranthene-d10	19.270	212	3864	0.04	ng	0.02
29) Terphenyl-d14	19.856	244	2732	0.28	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.306	149	3622	0.15	ng	Qvalue 99

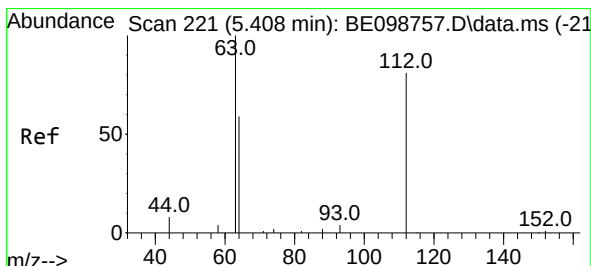
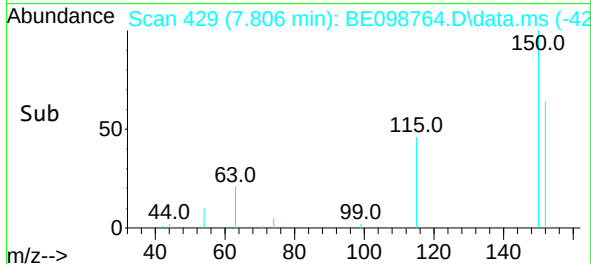
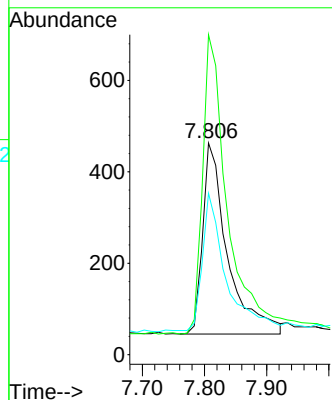
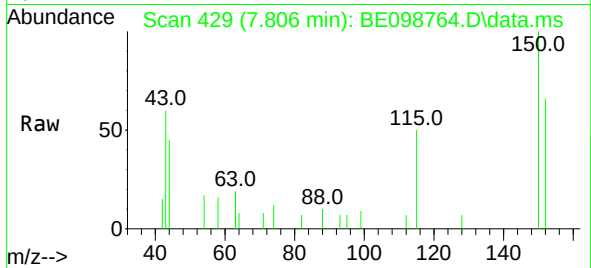
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.806 min Scan# 429
 Delta R.T. -0.009 min
 Lab File: BE098764.D
 Acq: 26 Feb 2019 18:09

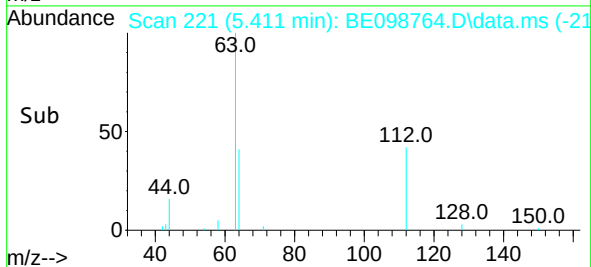
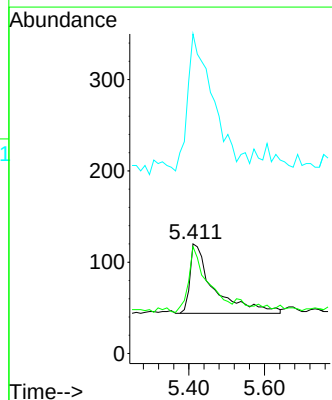
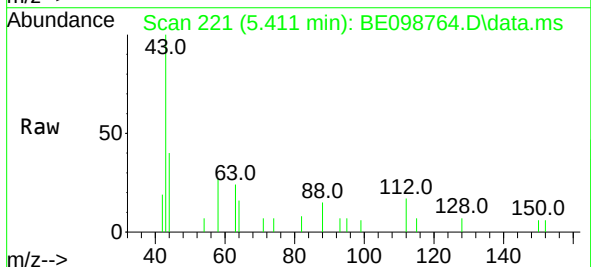
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

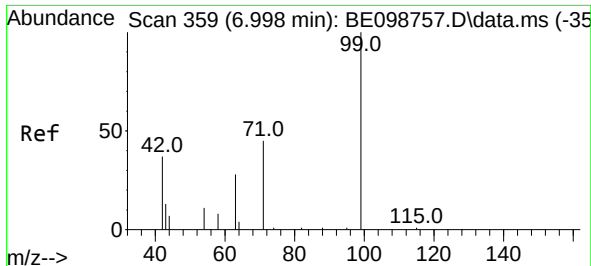
Tgt Ion:152 Resp: 1162
 Ion Ratio Lower Upper
 152 100
 150 151.2 121.4 182.2
 115 76.2 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.11 ng
 RT: 5.411 min Scan# 221
 Delta R.T. 0.003 min
 Lab File: BE098764.D
 Acq: 26 Feb 2019 18:09

Tgt Ion:112 Resp: 335
 Ion Ratio Lower Upper
 112 100
 64 76.7 62.9 94.3
 63 208.4 152.2 228.4

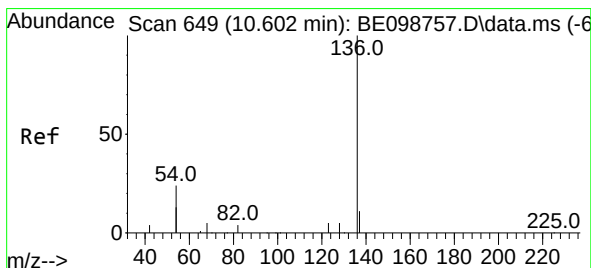
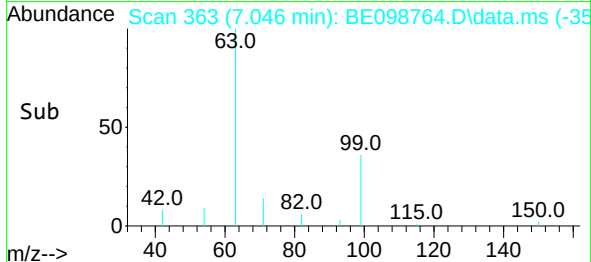
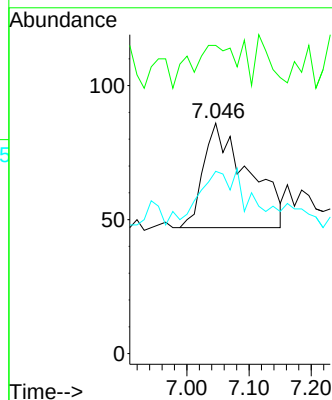
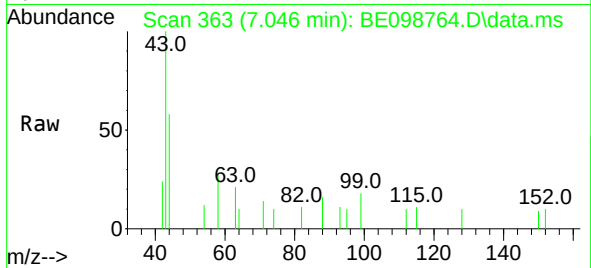




#5
Phenol-d6
Concen: 0.04 ng
RT: 7.046 min Scan# 363
Delta R.T. 0.049 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

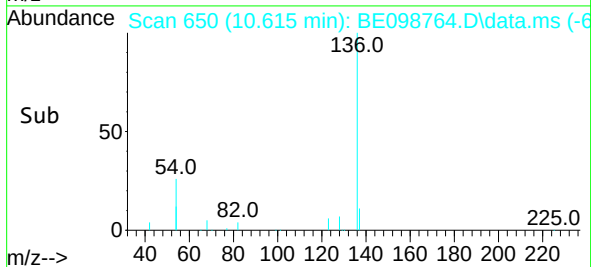
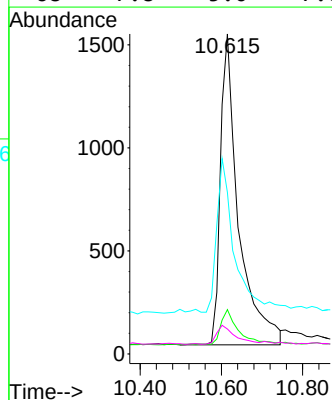
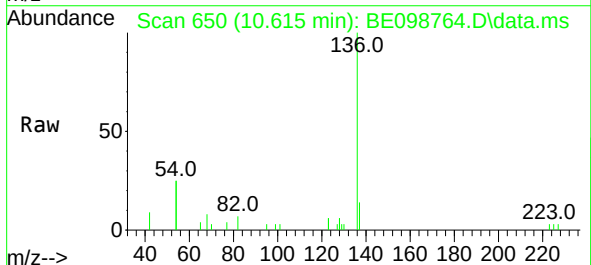
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

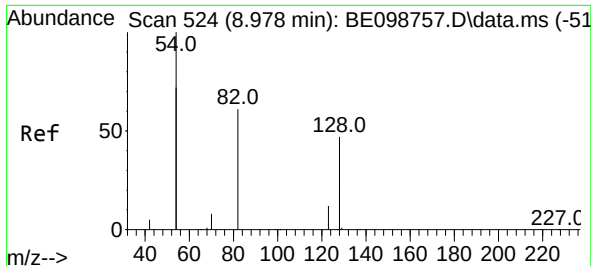
Tgt Ion: 99 Resp: 196
Ion Ratio Lower Upper
99 100
42 31.6 24.6 37.0
71 0.0 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

Tgt Ion: 136 Resp: 4680
Ion Ratio Lower Upper
136 100
137 13.8 9.7 14.5
54 50.5 35.5 53.3
68 7.8 5.0 7.6#

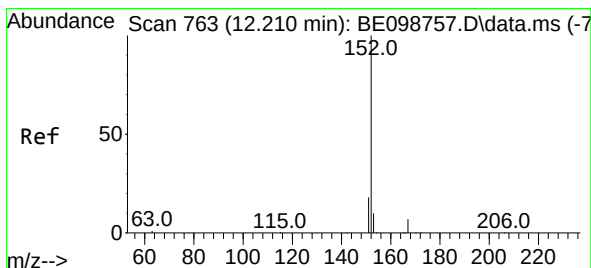
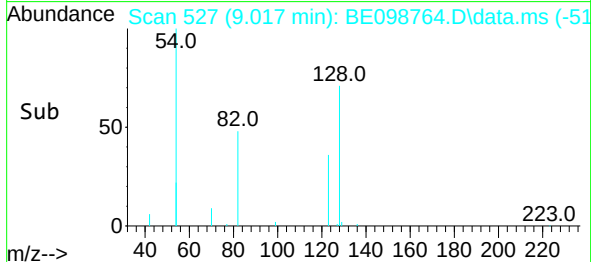
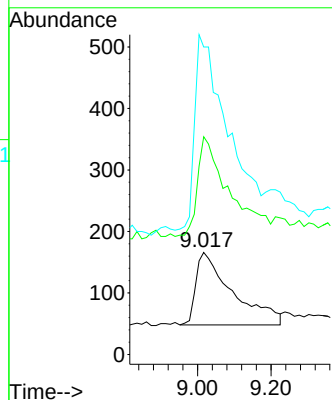
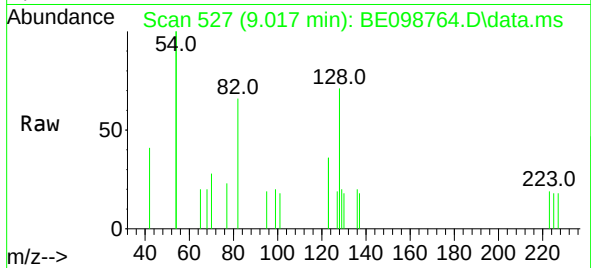




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 9.017 min Scan# 527
Delta R.T. 0.039 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

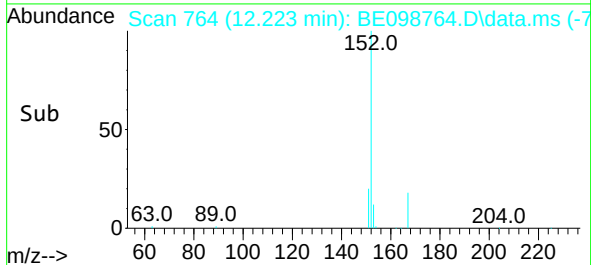
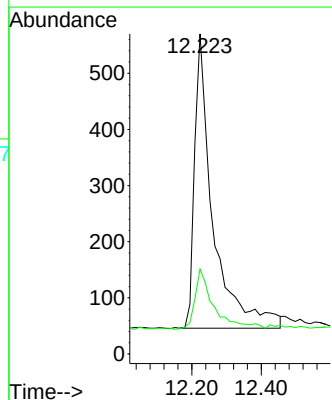
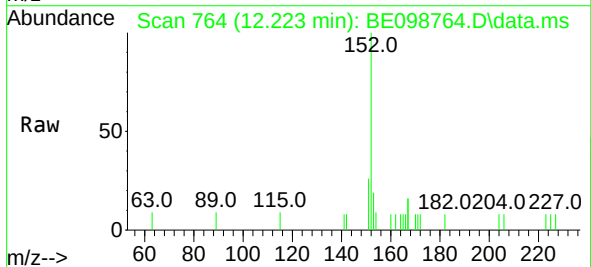
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

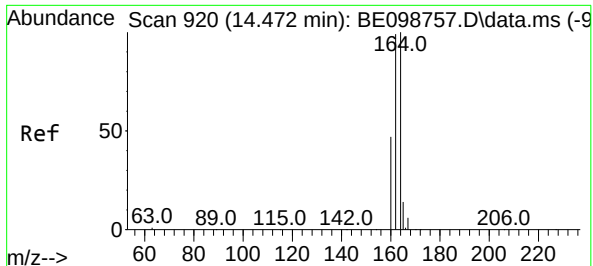
Tgt Ion: 82 Resp: 819
Ion Ratio Lower Upper
82 100
128 213.3 96.5 144.7#
54 301.2 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

Tgt Ion: 152 Resp: 1923
Ion Ratio Lower Upper
152 100
151 21.1 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: BE098764.D

Acq: 26 Feb 2019 18:09

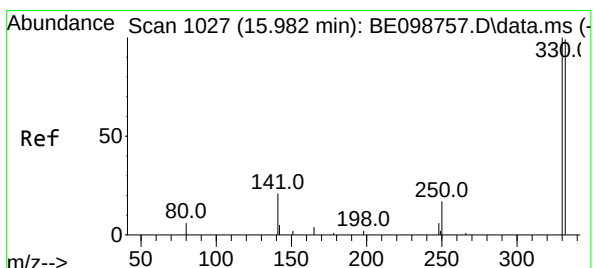
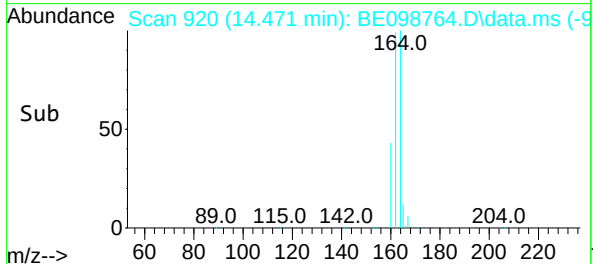
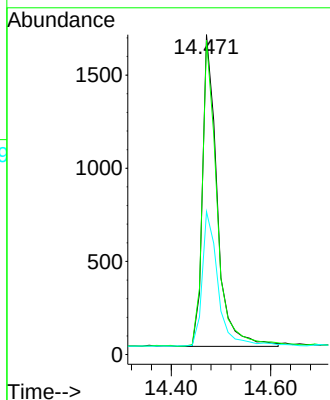
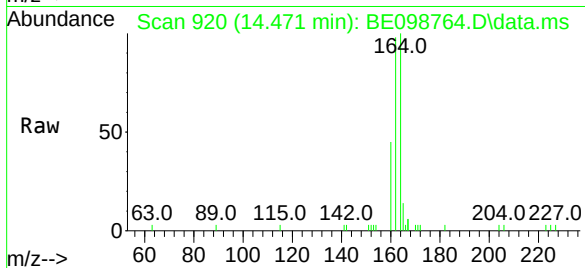
Instrument :

BNA_E

ClientSampleId :

M1-T3-OZ(POST)

Tgt Ion:164	Resp:	3424
Ion	Ratio	Lower Upper
164	100	
162	98.3	80.5 120.7
160	44.7	40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.24 ng

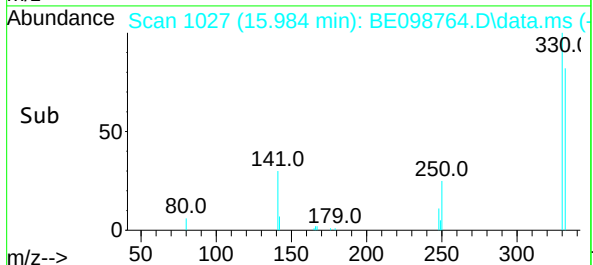
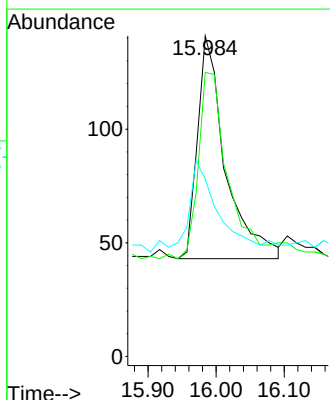
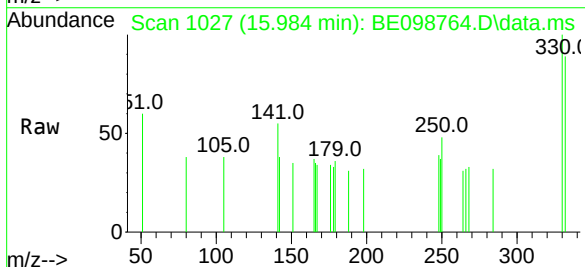
RT: 15.984 min Scan# 1027

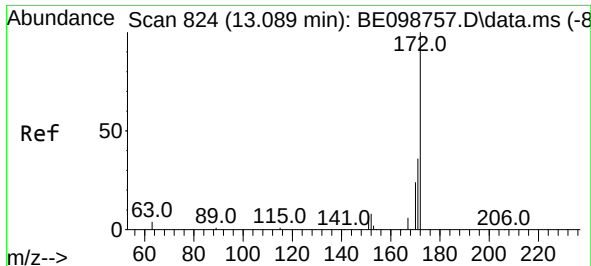
Delta R.T. 0.002 min

Lab File: BE098764.D

Acq: 26 Feb 2019 18:09

Tgt Ion:330	Resp:	279
Ion	Ratio	Lower Upper
330	100	
332	88.5	73.3 109.9
141	45.9	33.1 49.7

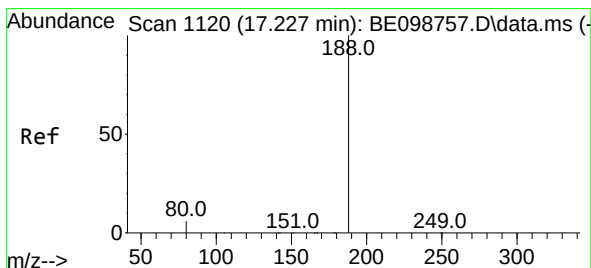
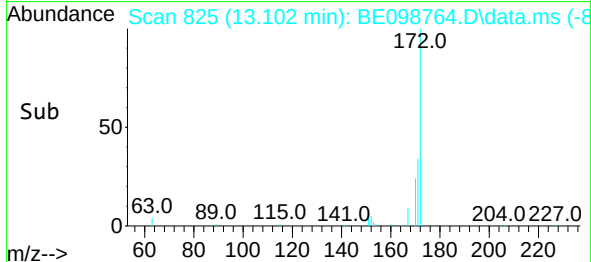
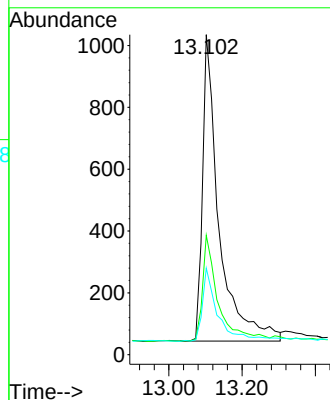
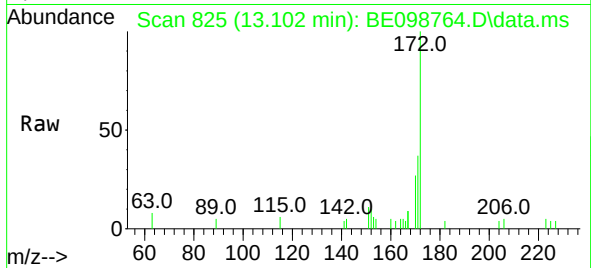




#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

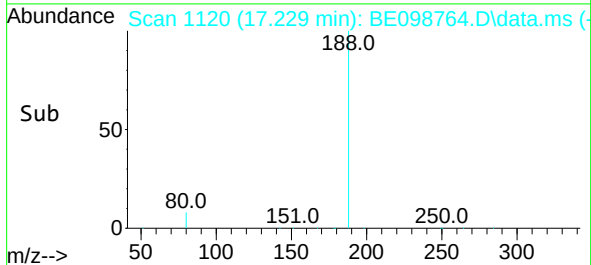
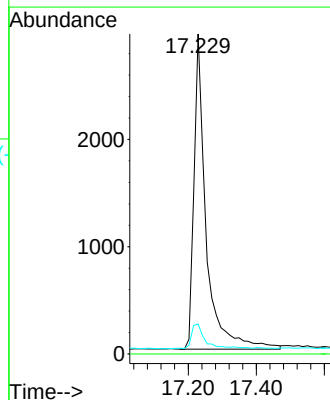
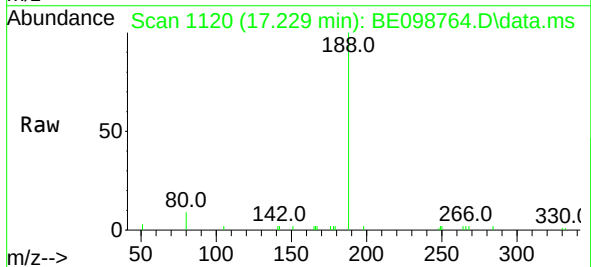
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

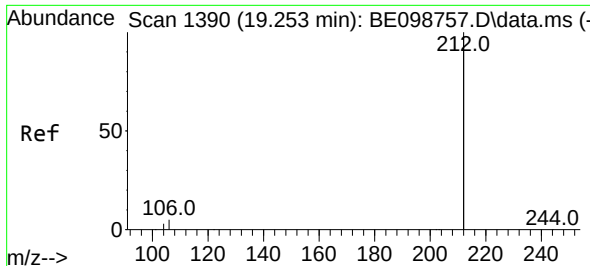
Tgt Ion:172	Resp:	3096
Ion	Ratio	Lower Upper
172	100	
171	37.3	29.0 43.4
170	27.1	20.8 31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

Tgt Ion:188	Resp:	7259
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	9.3	4.7 7.1

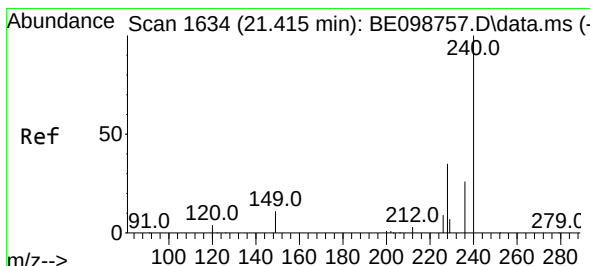
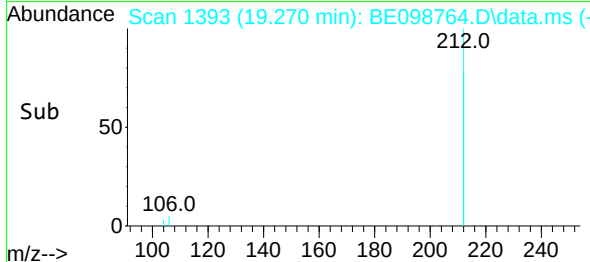
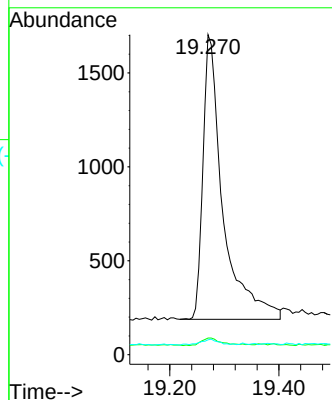
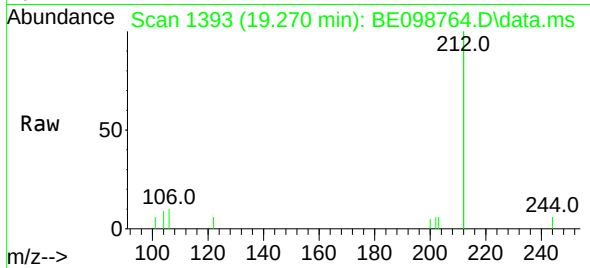




#25
Fluoranthene-d10
Concen: 0.04 ng
RT: 19.270 min Scan# 1393
Delta R.T. 0.017 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

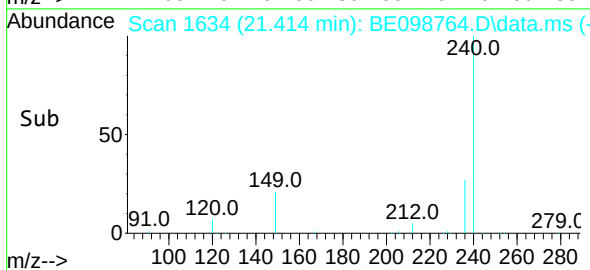
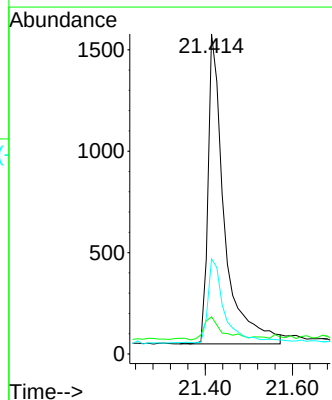
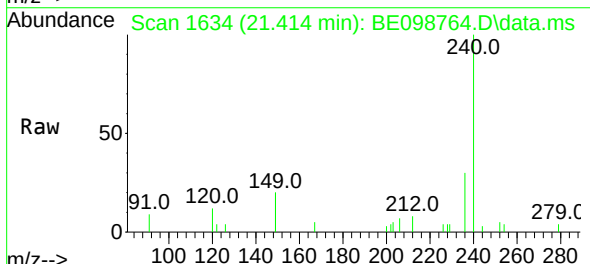
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

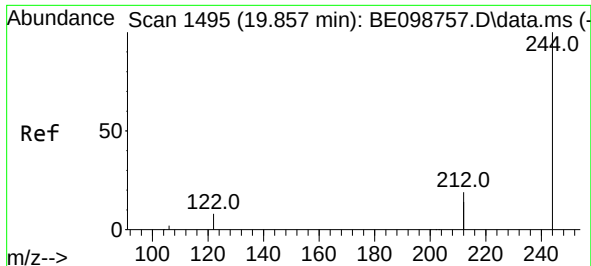
Tgt Ion:212 Resp: 3864
Ion Ratio Lower Upper
212 100
106 2.8 1.7 2.5#
104 2.0 1.0 1.6#



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

Tgt Ion:240 Resp: 3962
Ion Ratio Lower Upper
240 100
120 11.6 4.7 7.1#
236 29.7 21.9 32.9

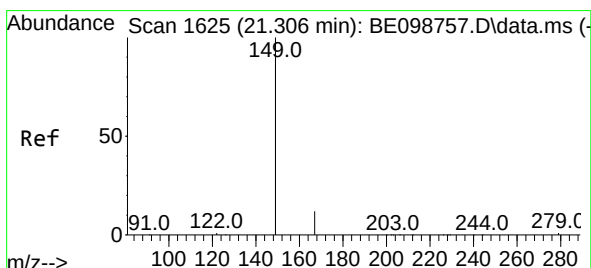
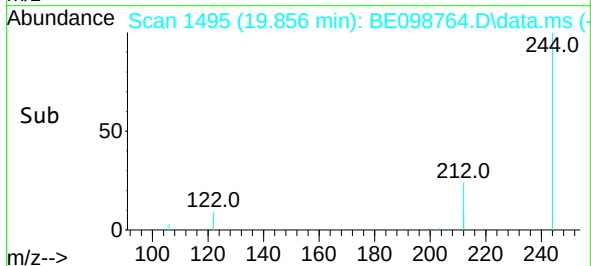
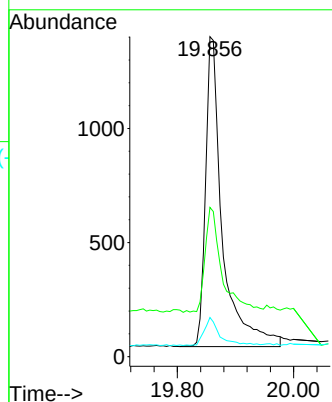
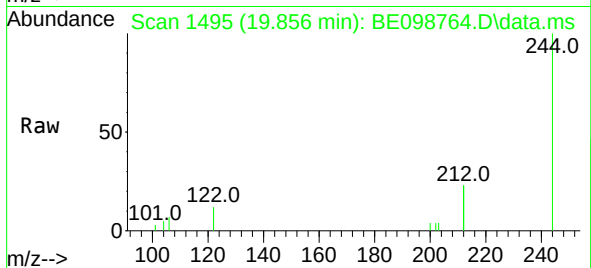




#29
 Terphenyl-d14
 Concen: 0.28 ng
 RT: 19.856 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BE098764.D
 Acq: 26 Feb 2019 18:09

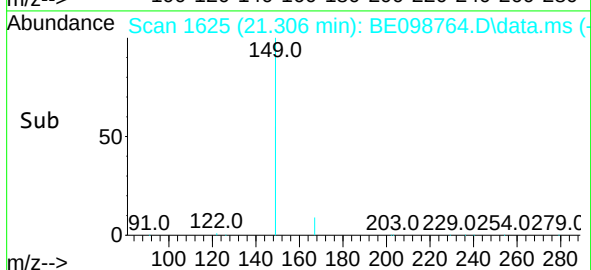
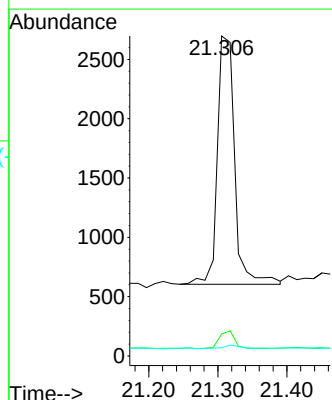
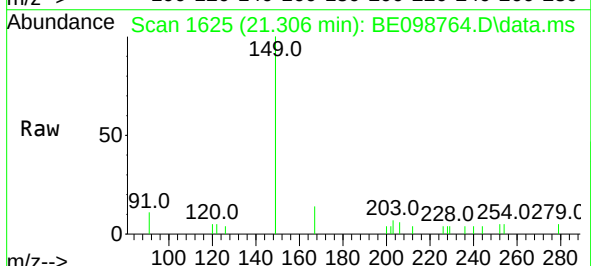
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

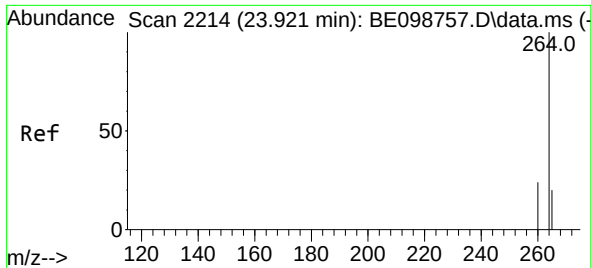
Tgt Ion:244 Resp: 2732
 Ion Ratio Lower Upper
 244 100
 212 46.6 29.4 44.2#
 122 12.3 7.1 10.7#



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.001 min
 Lab File: BE098764.D
 Acq: 26 Feb 2019 18:09

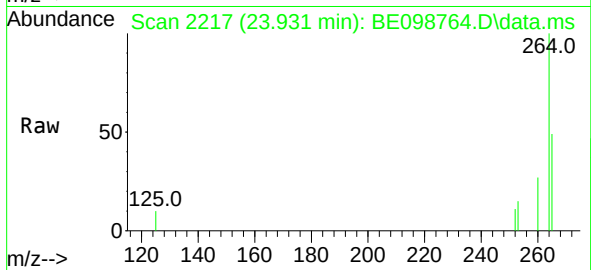
Tgt Ion:149 Resp: 3622
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.4 8.2
 279 1.4 1.0 1.4





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.931 min Scan# 2217
Delta R.T. 0.010 min
Lab File: BE098764.D
Acq: 26 Feb 2019 18:09

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



Tgt Ion:264 Resp: 2451
Ion Ratio Lower Upper
264 100
260 26.7 20.5 30.7
265 49.0 22.3 33.5#

