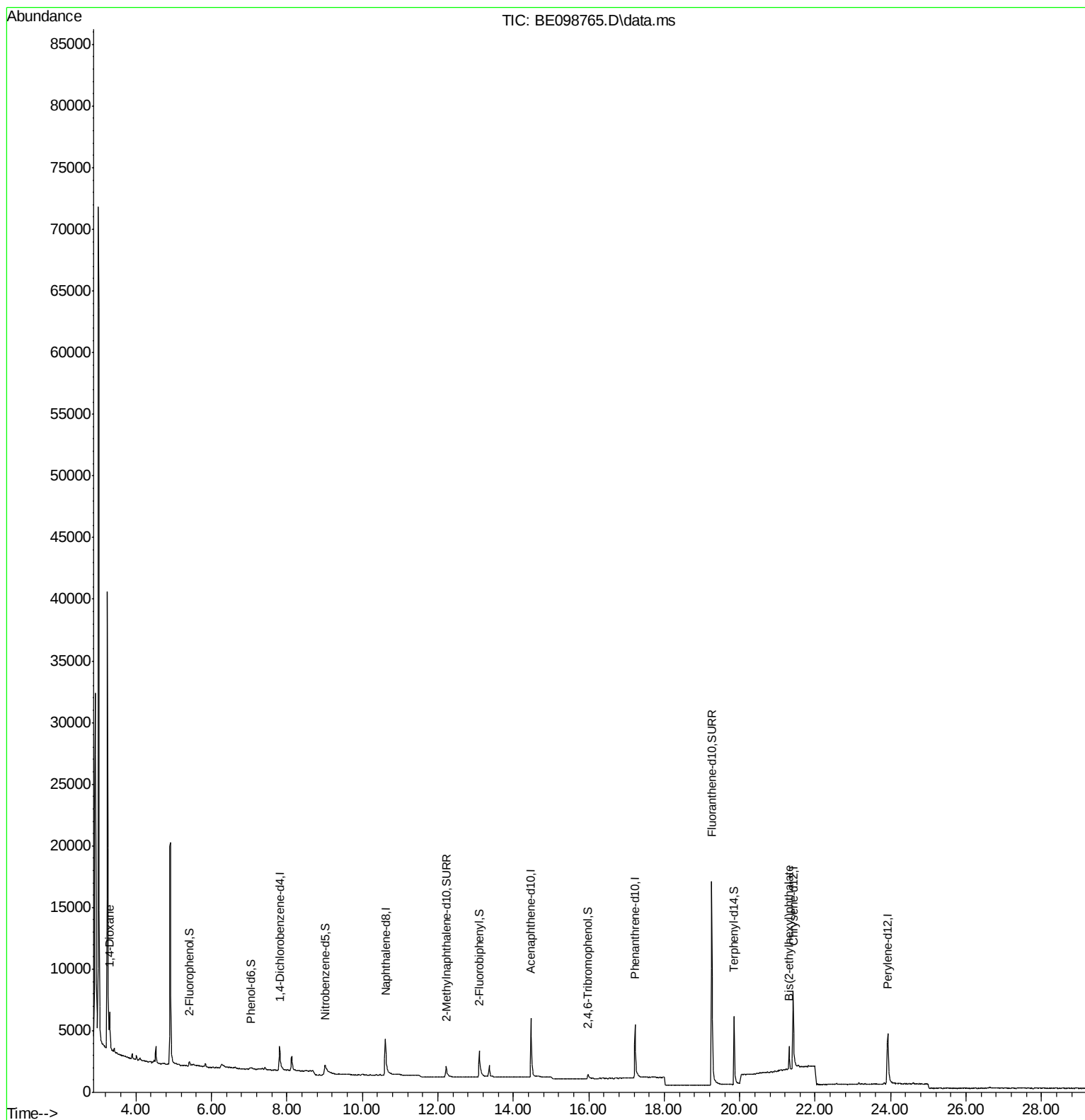


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022619\
Data File : BE098765.D
Acq On : 26 Feb 2019 18:48
Operator : JU/SJ
Sample : K1603-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

Quant Time: Feb 27 00:23:47 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 : BE098765.D
 Acq On : 26 Feb 2019 18:48
 Operator : JU/SJ
 Sample : K1603-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

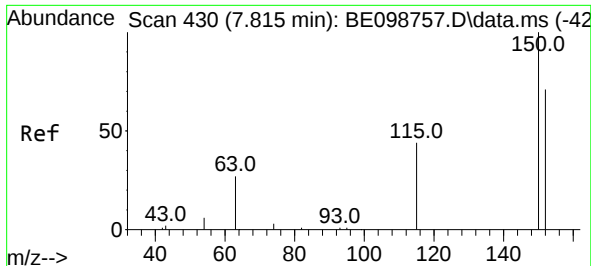
Instrument :
 BNA_E
 ClientSampleId :
 M1-T0-OZ-R(PRE)

Quant Time: Feb 27 00:23:47 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	7.807	152	1361	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	5263	0.40	ng	0.01
13) Acenaphthene-d10	14.471	164	3670	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	9233	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	9662	0.40	ng	0.00
34) Perylene-d12	23.919	264	7778	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	347	0.10	ng	0.00
5) Phenol-d6	7.036	99	277	0.05	ng	0.04
8) Nitrobenzene-d5	9.003	82	942	0.22	ng	0.02
11) 2-Methylnaphthalene-d10	12.223	152	2262	0.23	ng	0.01
14) 2,4,6-Tribromophenol	15.983	330	394	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3610	0.23	ng	0.01
25) Fluoranthene-d10	19.259	212	30288	0.23	ng	0.00
29) Terphenyl-d14	19.851	244	6523	0.27	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	1376	0.59	ng	# 90
32) Bis(2-ethylhexyl)phtha...	21.307	149	2440	0.04	ng	98

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

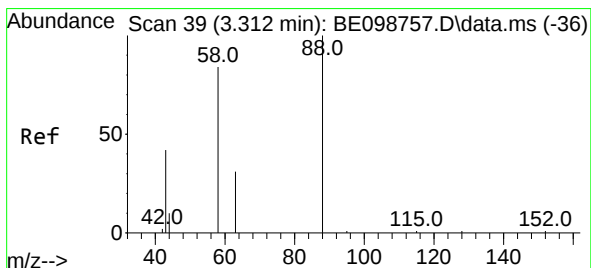
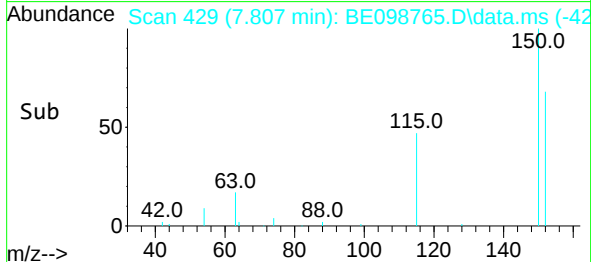
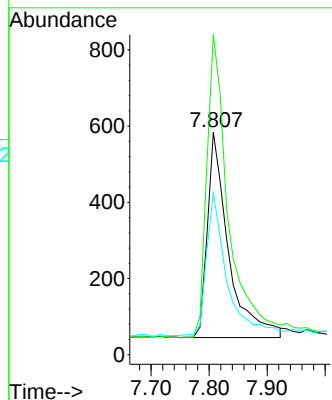
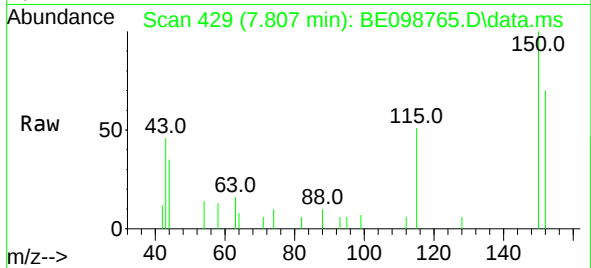


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.807 min Scan# 429
 Delta R.T. -0.008 min
 Lab File: BE098765.D
 Acq: 26 Feb 2019 18:48

Instrument :
 BNA_E
 ClientSampleId :
 M1-T0-OZ-R(PRE)

Tgt Ion: 152 Resp: 1361

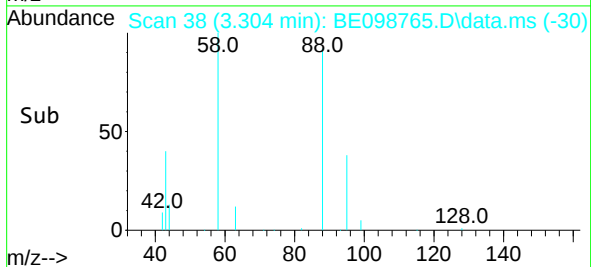
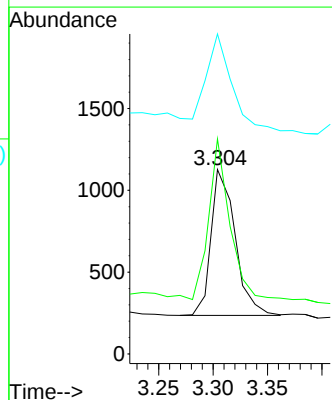
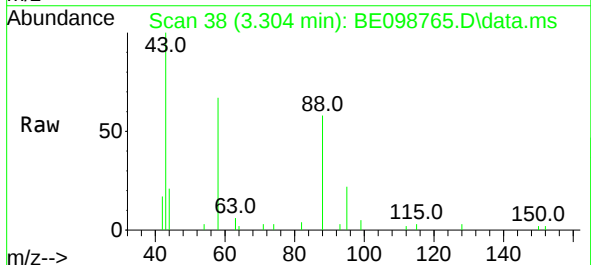
Ion	Ratio	Lower	Upper
152	100		
150	143.8	121.4	182.2
115	72.8	59.1	88.7

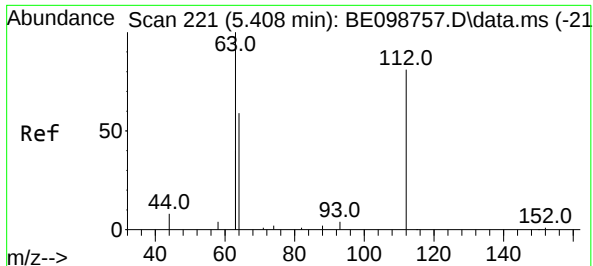


#2
 1,4-Dioxane
 Concen: 0.59 ng
 RT: 3.304 min Scan# 38
 Delta R.T. -0.008 min
 Lab File: BE098765.D
 Acq: 26 Feb 2019 18:48

Tgt Ion: 88 Resp: 1376

Ion	Ratio	Lower	Upper
88	100		
58	92.7	73.9	110.9
43	72.7	43.7	65.5

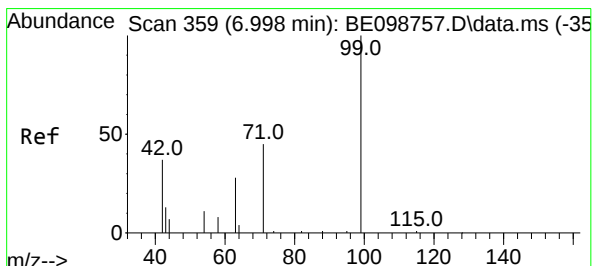
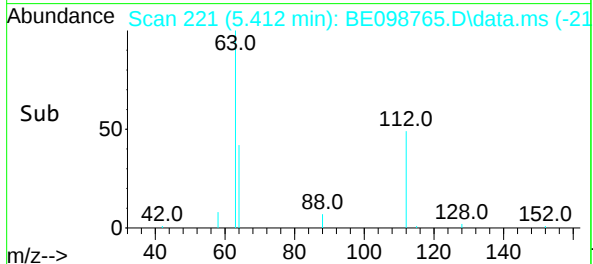
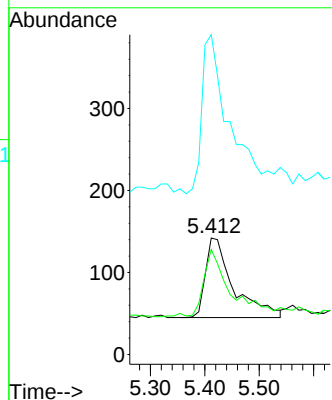
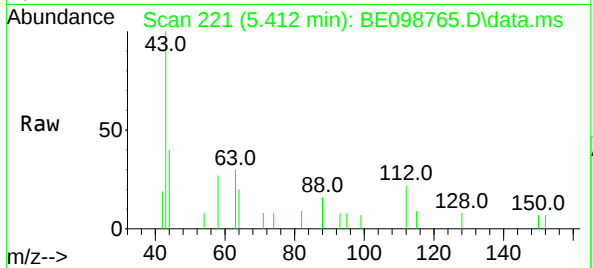




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.412 min Scan# 221
Delta R.T. 0.003 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

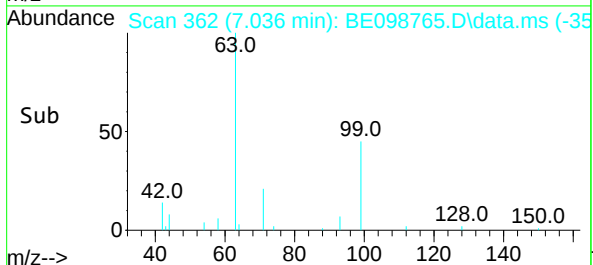
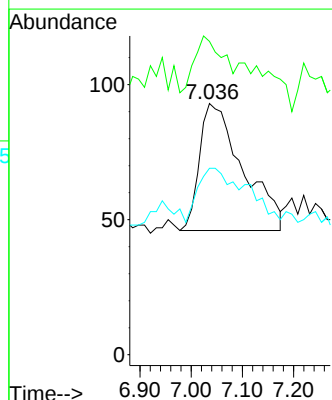
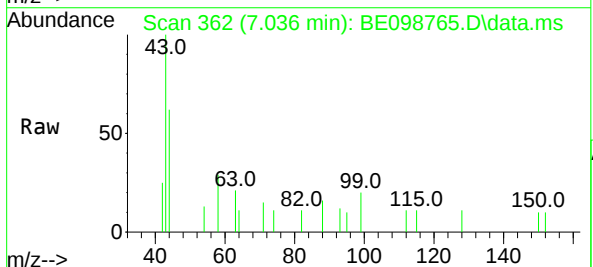
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

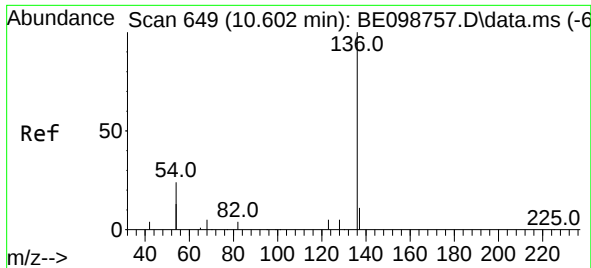
Tgt Ion:112 Resp: 347
Ion Ratio Lower Upper
112 100
64 77.5 62.9 94.3
63 204.3 152.2 228.4



#5
Phenol-d6
Concen: 0.05 ng
RT: 7.036 min Scan# 362
Delta R.T. 0.038 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion: 99 Resp: 277
Ion Ratio Lower Upper
99 100
42 28.9 24.6 37.0
71 46.9 35.1 52.7

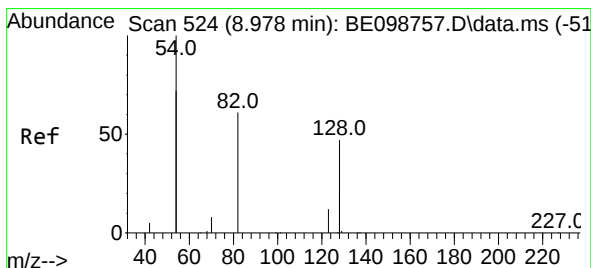
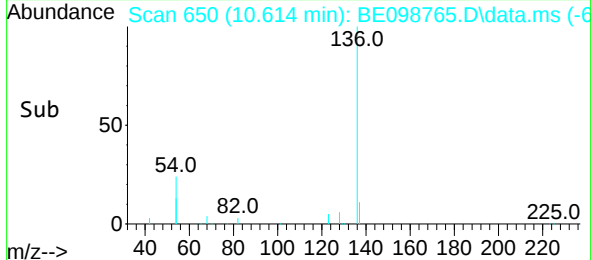
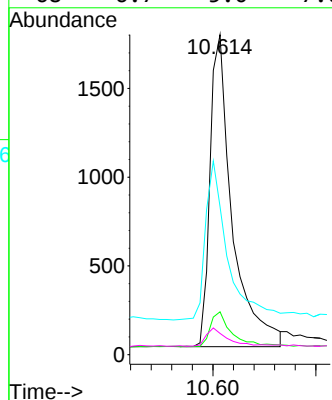
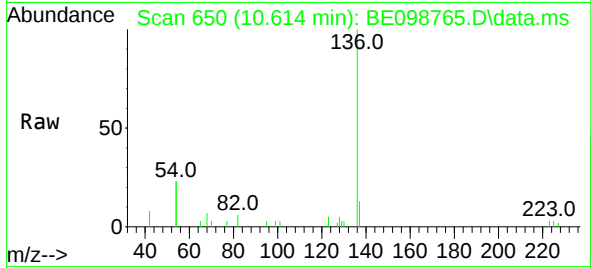




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.012 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

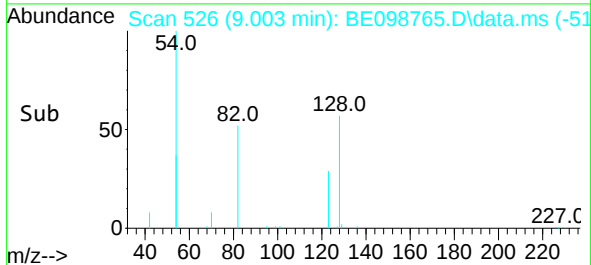
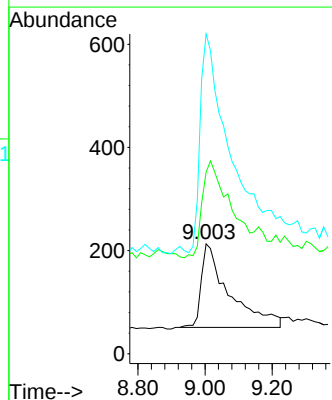
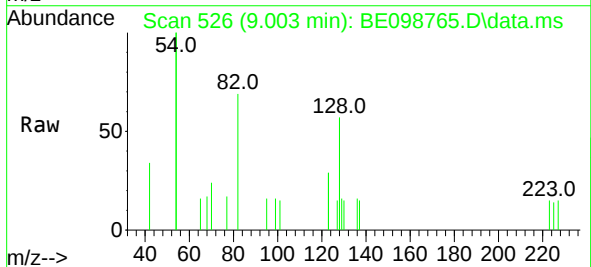
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

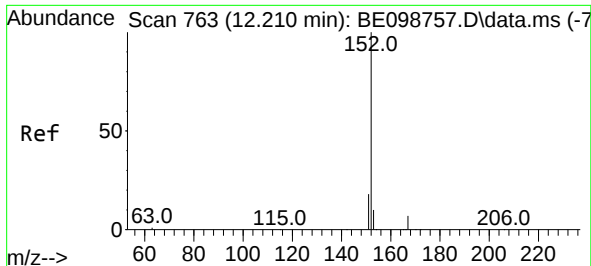
Tgt Ion:	136	Resp:	5263
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.7	14.5
54	46.3	35.5	53.3
68	6.7	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 9.003 min Scan# 526
Delta R.T. 0.025 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion:	82	Resp:	942
Ion	Ratio	Lower	Upper
82	100		
128	165.3	96.5	144.7#
54	291.1	224.7	337.1

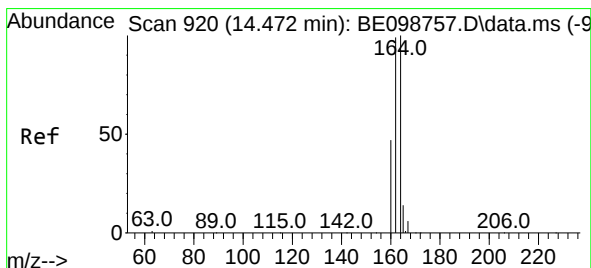
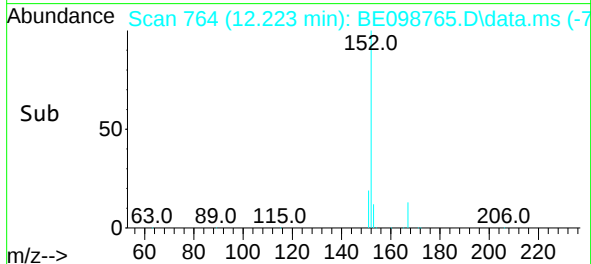
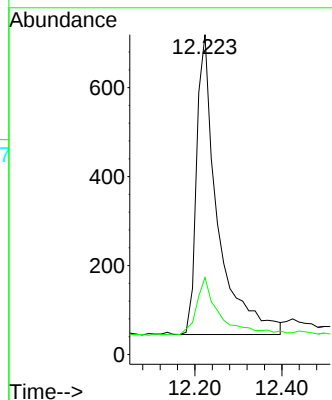
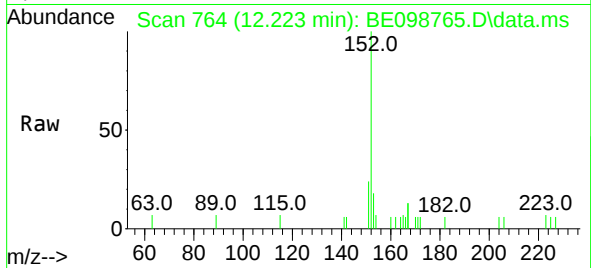




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.013 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

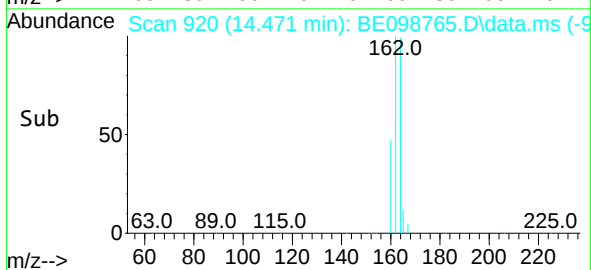
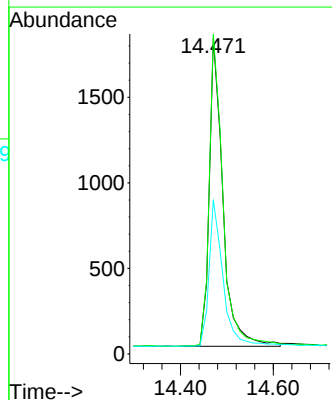
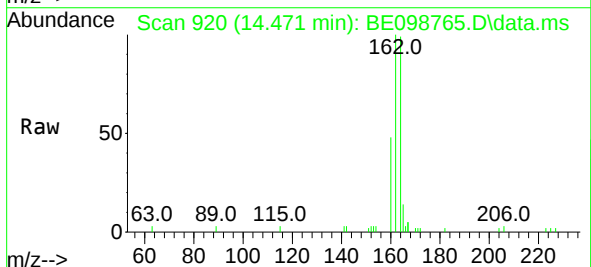
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

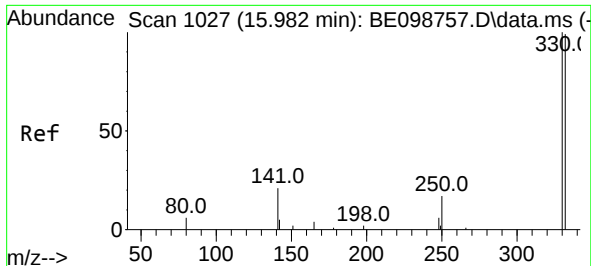
Tgt Ion:152 Resp: 2262
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion:164 Resp: 3670
Ion Ratio Lower Upper
164 100
162 101.4 80.5 120.7
160 48.8 40.1 60.1

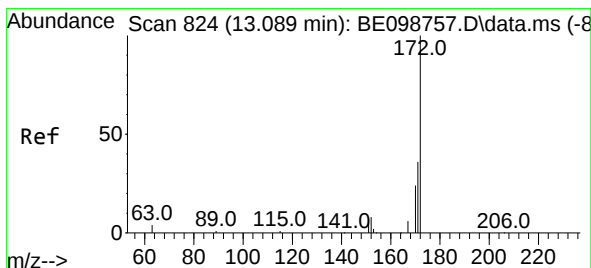
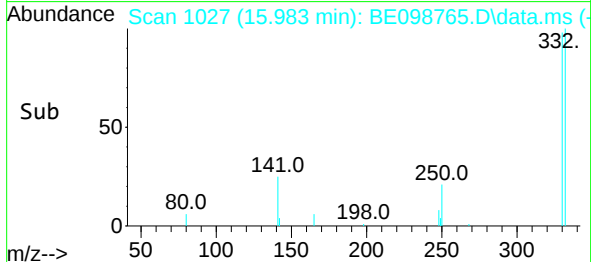
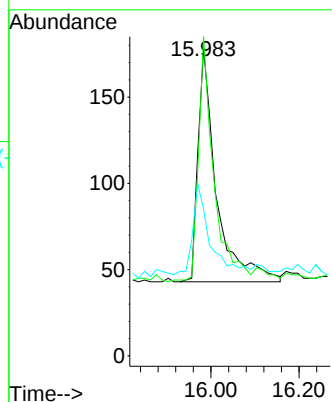
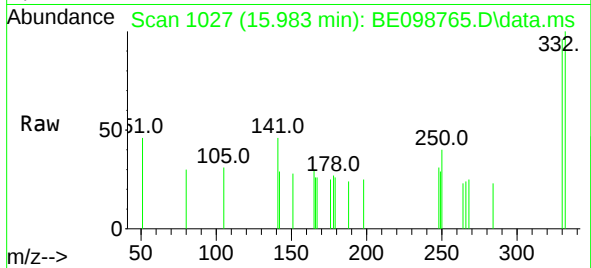




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

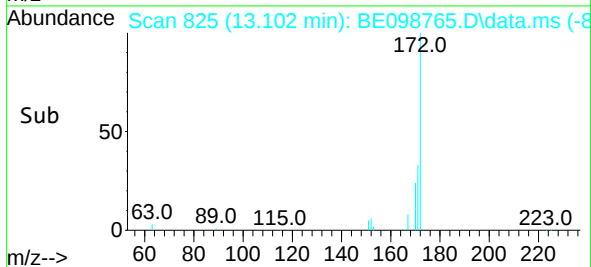
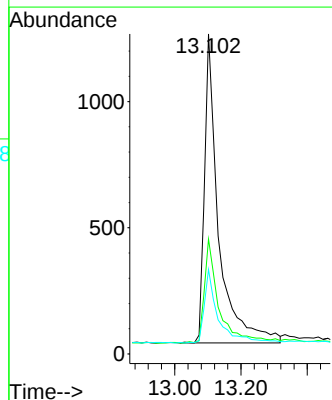
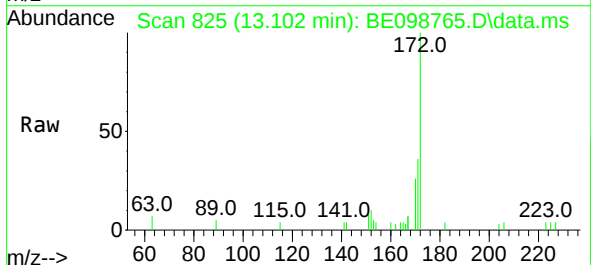
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

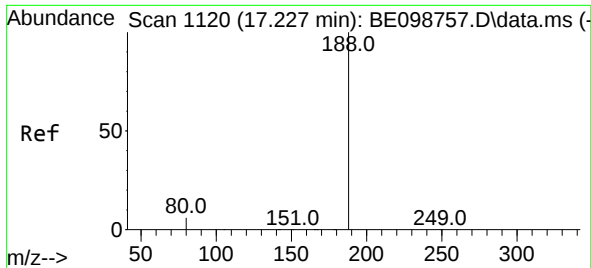
Tgt Ion:	330	Resp:	394
Ion Ratio	Lower	Upper	
330	100		
332	87.6	73.3	109.9
141	36.5	33.1	49.7



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion:	172	Resp:	3610
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.0	43.4
170	26.4	20.8	31.2

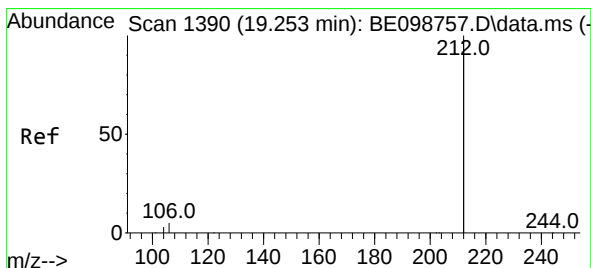
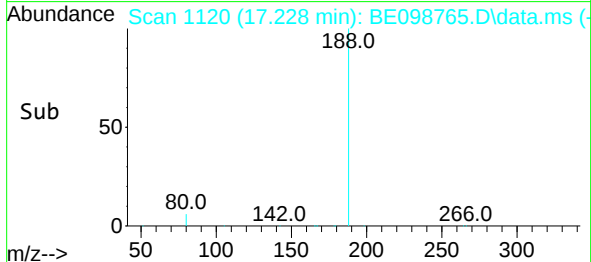
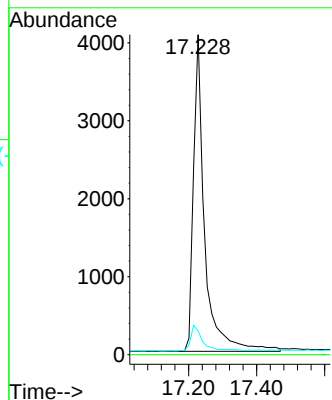
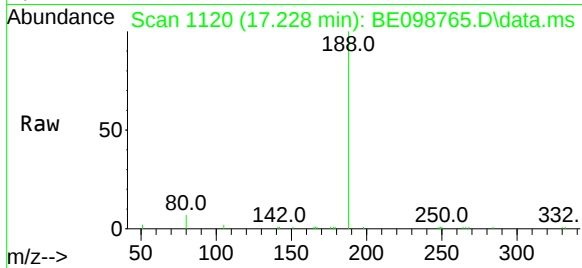




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

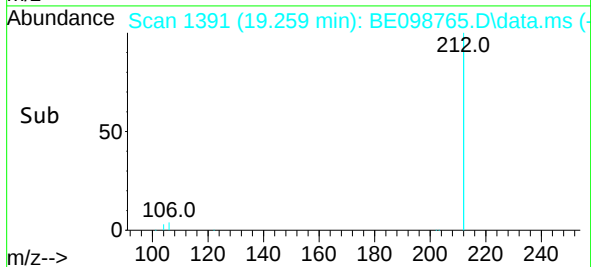
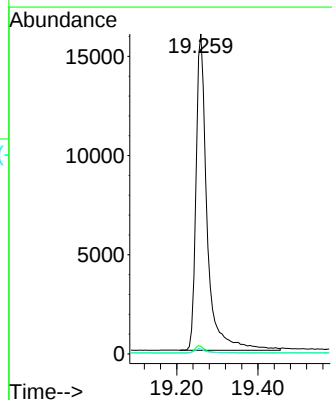
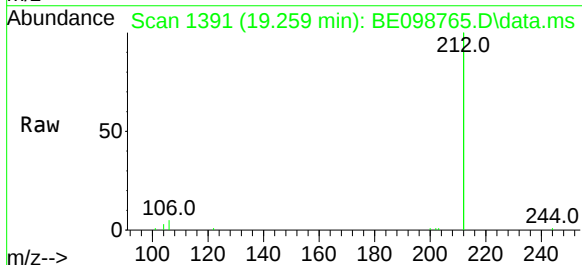
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

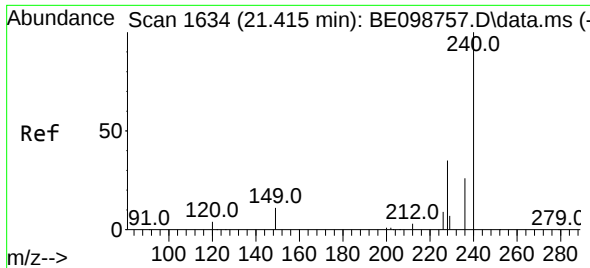
Tgt Ion:188 Resp: 9233
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 4.7 7.1#



#25
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.259 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion:212 Resp: 30288
Ion Ratio Lower Upper
212 100
106 2.2 1.7 2.5
104 1.3 1.0 1.6

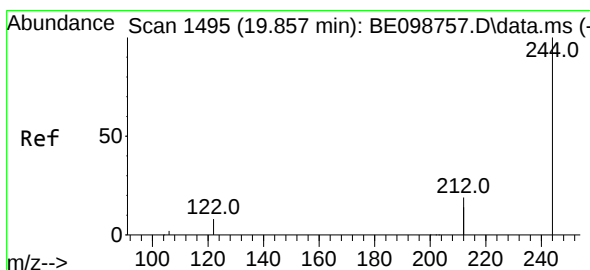
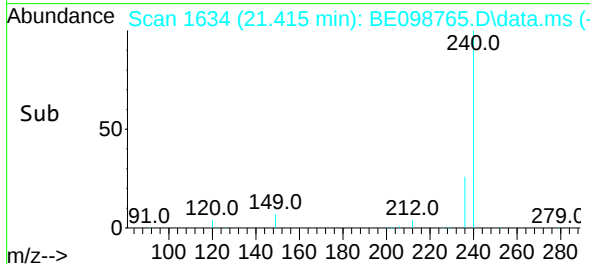
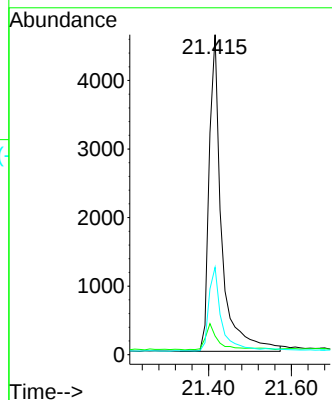
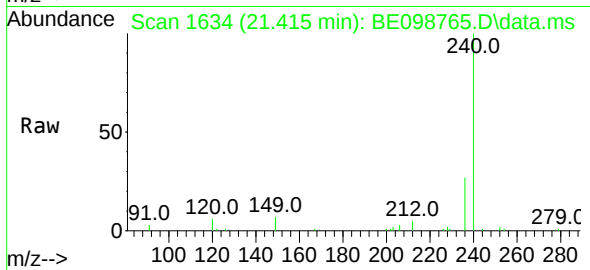




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

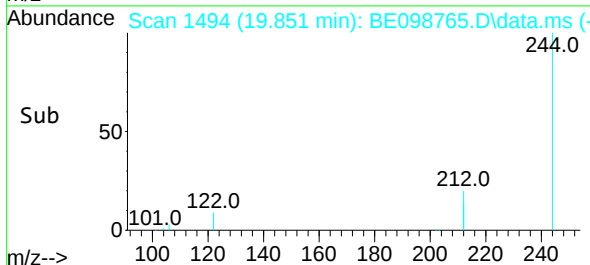
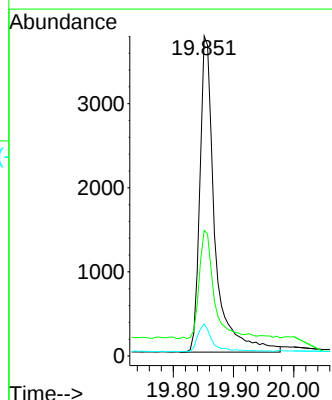
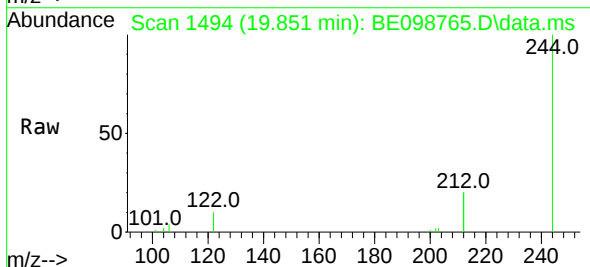
Instrument :
BNA_E
ClientSampleId :
M1-T0-OZ-R(PRE)

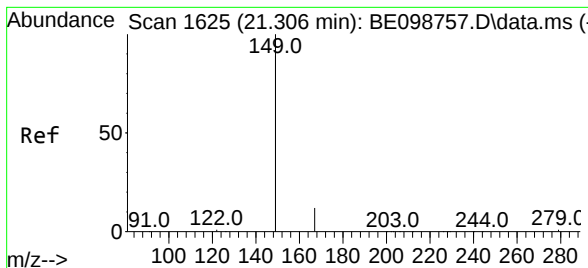
Tgt Ion:240 Resp: 9662
Ion Ratio Lower Upper
240 100
120 5.8 4.7 7.1
236 27.3 21.9 32.9



#29
Terphenyl-d14
Concen: 0.27 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098765.D
Acq: 26 Feb 2019 18:48

Tgt Ion:244 Resp: 6523
Ion Ratio Lower Upper
244 100
212 39.3 29.4 44.2
122 10.0 7.1 10.7

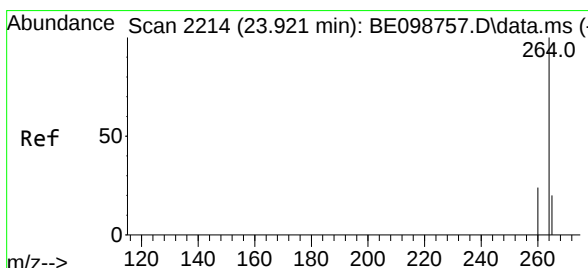
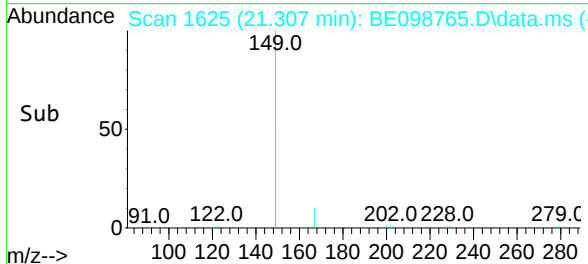
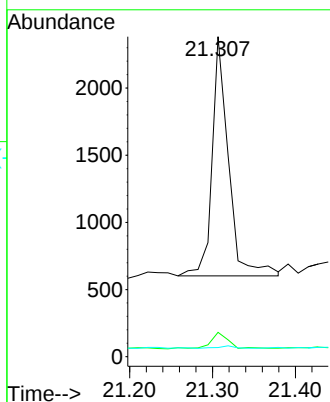
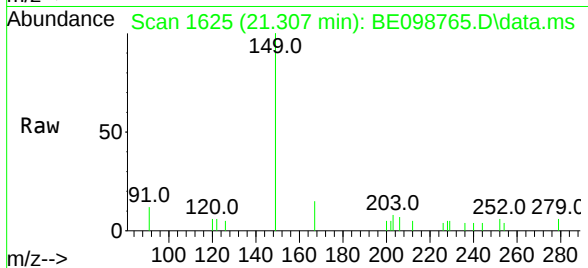




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.307 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BE098765.D
 Acq: 26 Feb 2019 18:48

Instrument :
 BNA_E
 ClientSampleId :
 M1-T0-OZ-R(PRE)

Tgt Ion:	149	Resp:	2440
Ion Ratio	Lower	Upper	
149	100		
167	7.7	5.4	8.2
279	1.1	1.0	1.4



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.919 min Scan# 2214
 Delta R.T. -0.002 min
 Lab File: BE098765.D
 Acq: 26 Feb 2019 18:48

Tgt Ion:	264	Resp:	7778
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	29.6	22.3	33.5

