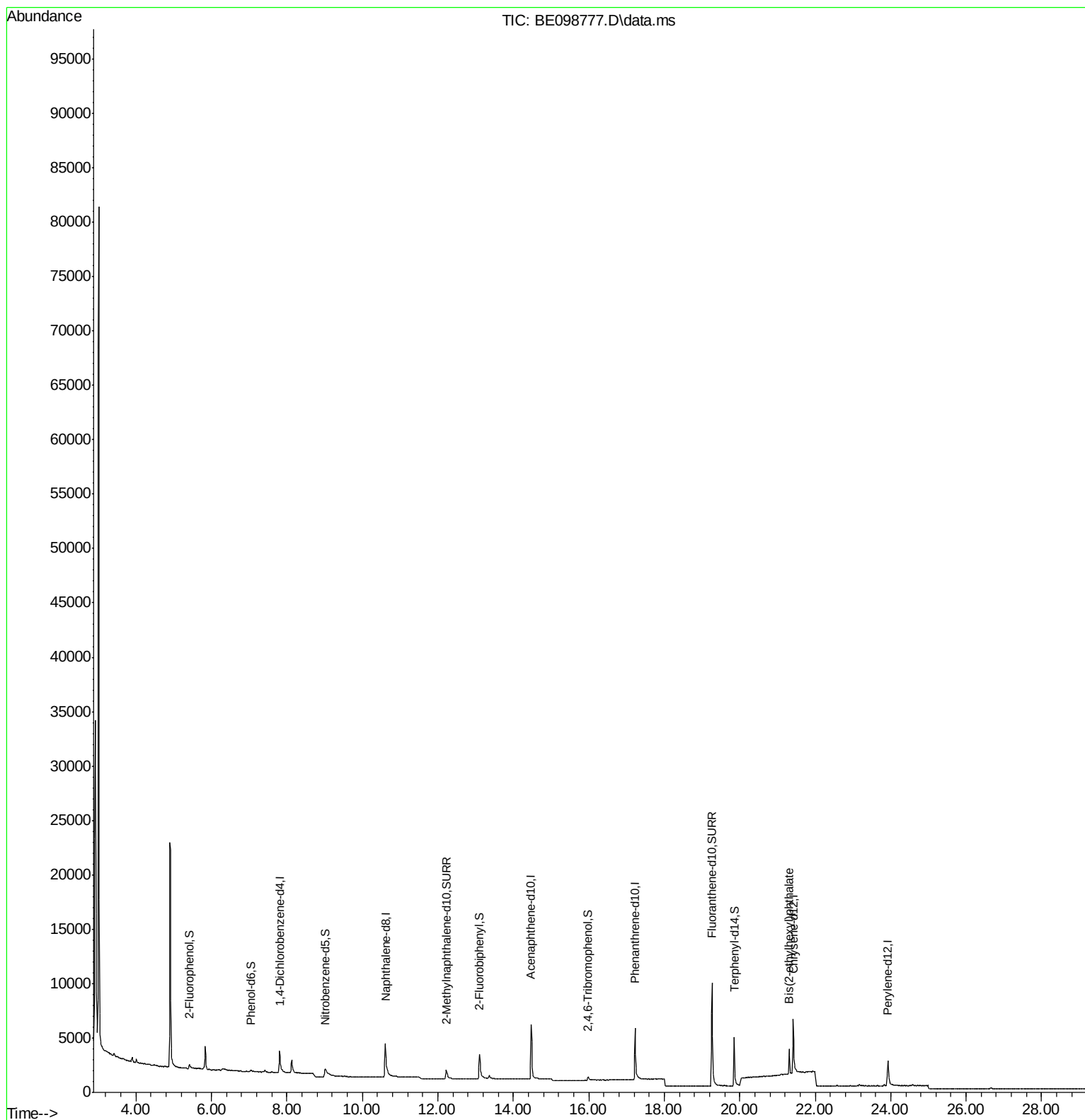


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
Data File : BE098777.D
Acq On : 27 Feb 2019 15:20
Operator : JU/SJ
Sample : K1603-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

Quant Time: Feb 28 02:42:53 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 : BE098777.D
 Acq On : 27 Feb 2019 15:20
 Operator : JU/SJ
 Sample : K1603-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

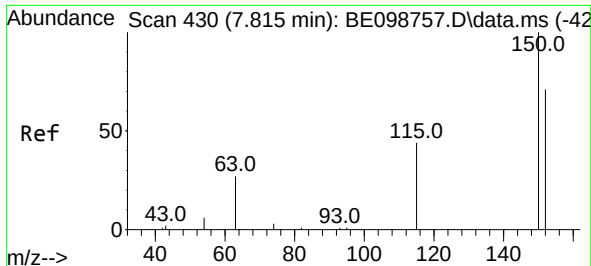
Instrument :
 BNA_E
 ClientSampleId :
 M2-T2-UV(POST)

Quant Time: Feb 28 02:42:53 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	1363	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	5599	0.40	ng	0.01
13) Acenaphthene-d10	14.471	164	3891	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	9688	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	7669	0.40	ng	# 0.00
34) Perylene-d12	23.931	264	4644	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	316	0.09	ng	0.00
5) Phenol-d6	7.046	99	199	0.04	ng	0.05
8) Nitrobenzene-d5	9.004	82	942	0.21	ng	0.03
11) 2-Methylnaphthalene-d10	12.224	152	2228	0.21	ng	0.01
14) 2,4,6-Tribromophenol	15.982	330	359	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	3798	0.23	ng	0.01
25) Fluoranthene-d10	19.264	212	18267	0.13	ng	0.01
29) Terphenyl-d14	19.856	244	5466	0.29	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.306	149	3342	0.07	ng	Qvalue # 98

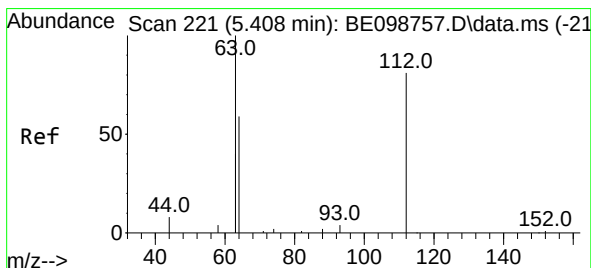
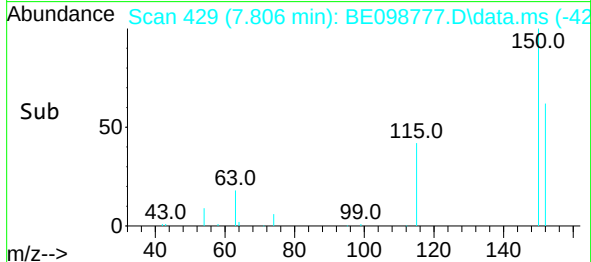
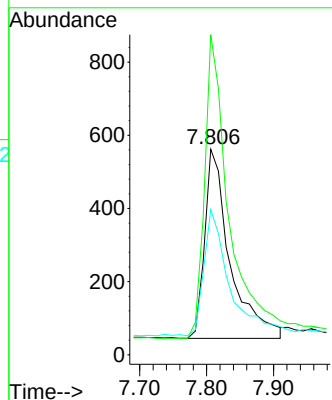
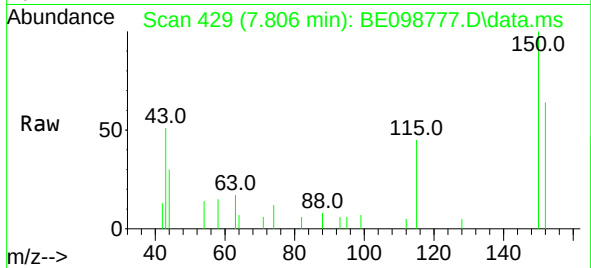
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.806 min Scan# 429
Delta R.T. -0.009 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

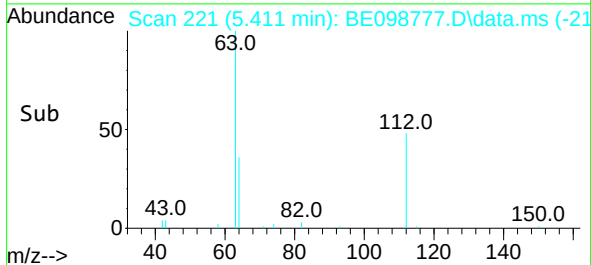
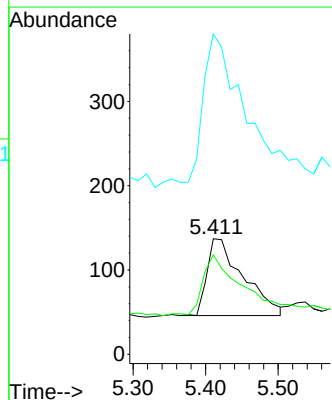
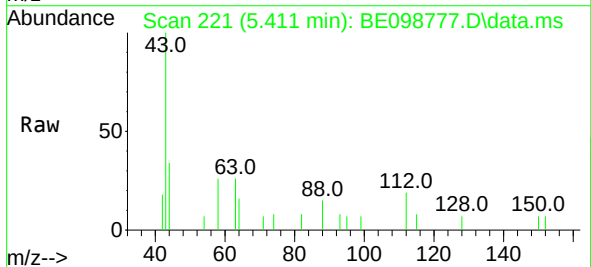
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

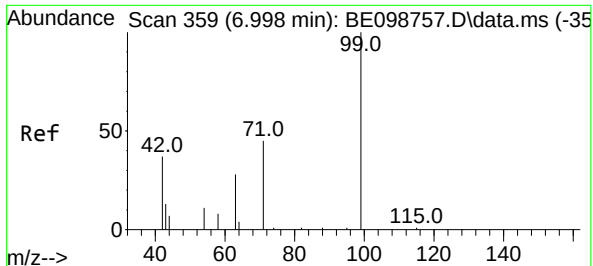
Tgt Ion:152 Resp: 1363
Ion Ratio Lower Upper
152 100
150 155.7 121.4 182.2
115 70.6 59.1 88.7



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.411 min Scan# 221
Delta R.T. 0.002 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Tgt Ion:112 Resp: 316
Ion Ratio Lower Upper
112 100
64 103.8 62.9 94.3#
63 232.3 152.2 228.4#

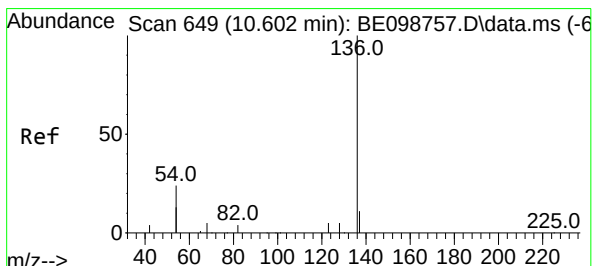
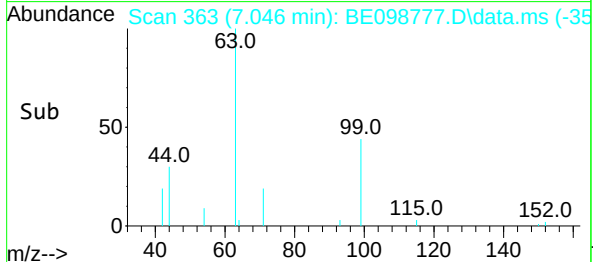
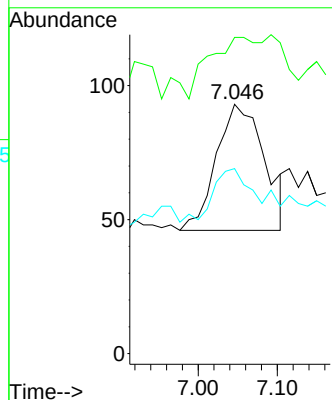
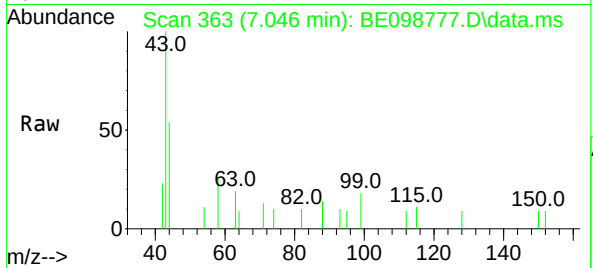




#5
Phenol-d6
Concen: 0.04 ng
RT: 7.046 min Scan# 363
Delta R.T. 0.048 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

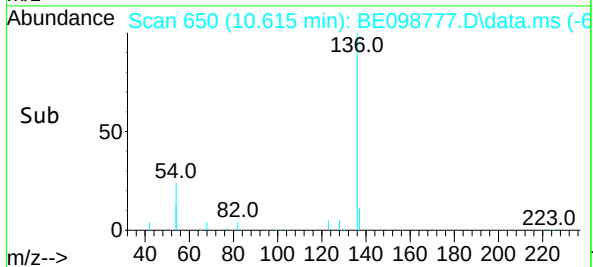
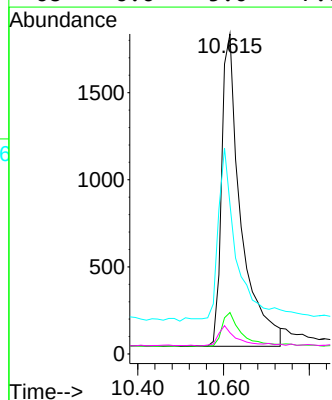
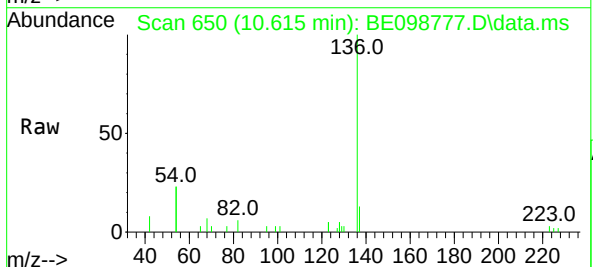
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

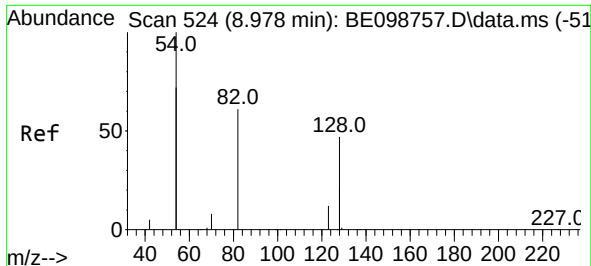
Tgt Ion: 99 Resp: 199
Ion Ratio Lower Upper
99 100
42 45.2 24.6 37.0#
71 29.6 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Tgt Ion: 136 Resp: 5599
Ion Ratio Lower Upper
136 100
137 13.0 9.7 14.5
54 46.8 35.5 53.3
68 6.6 5.0 7.6

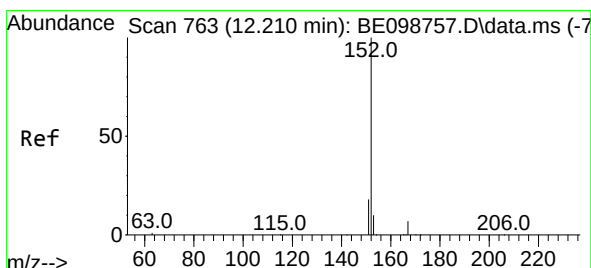
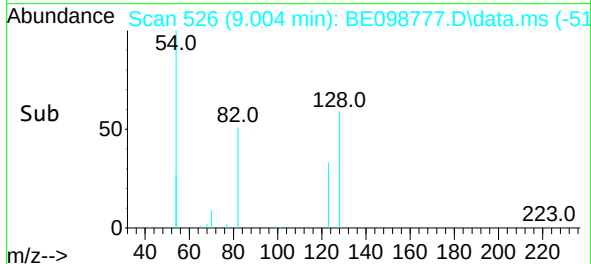
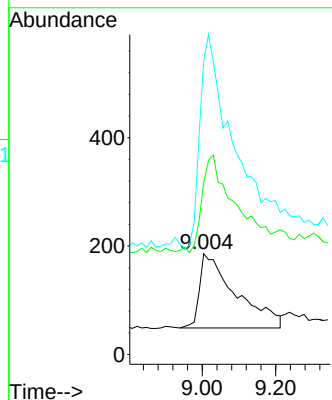
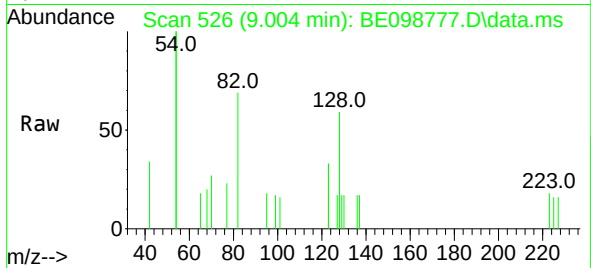




#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 9.004 min Scan# 526
Delta R.T. 0.026 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

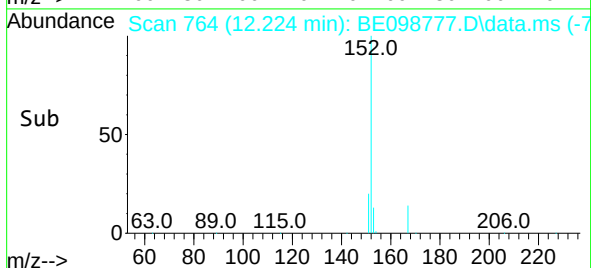
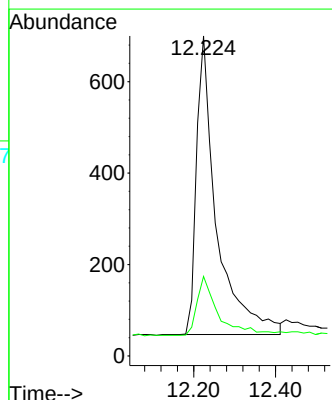
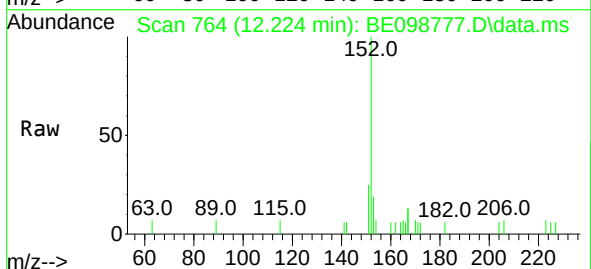
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

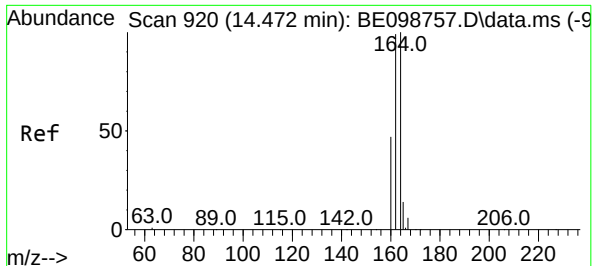
Tgt Ion: 82 Resp: 942
Ion Ratio Lower Upper
82 100
128 171.0 96.5 144.7#
54 291.4 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 12.224 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Tgt Ion: 152 Resp: 2228
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

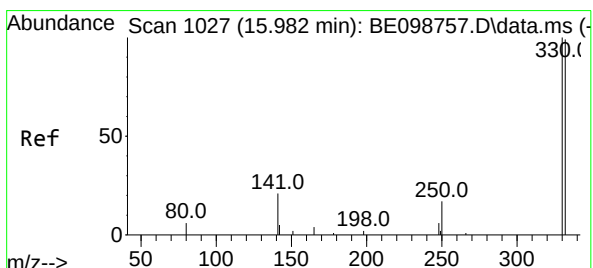
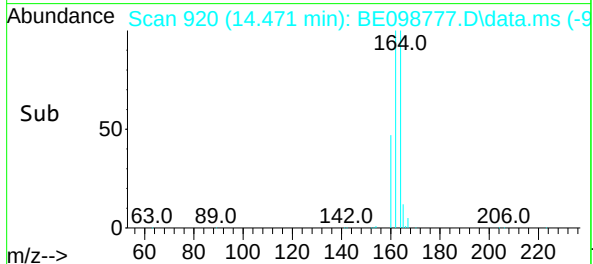
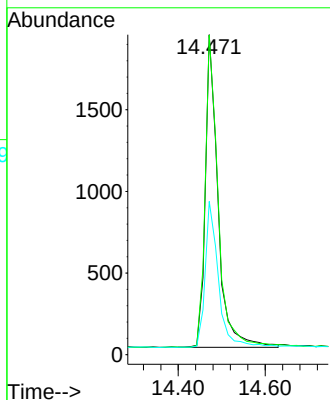
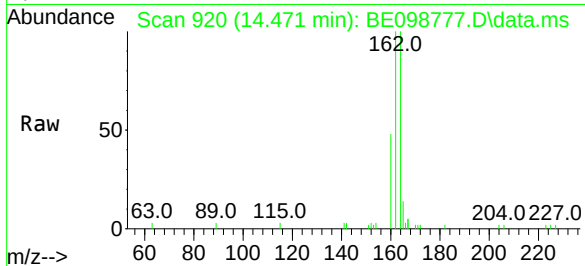




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

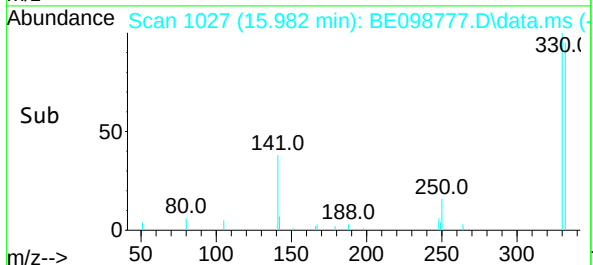
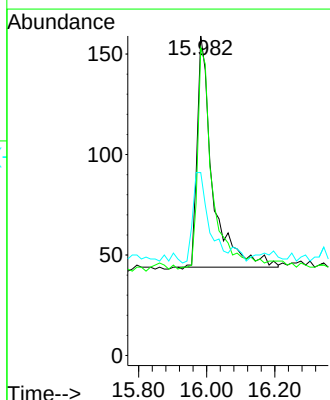
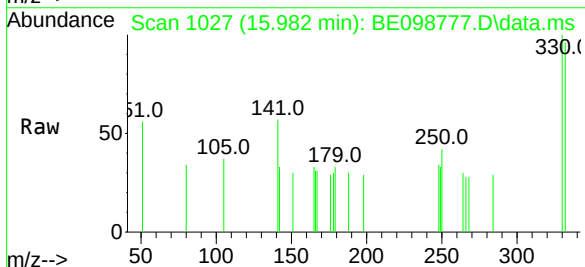
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

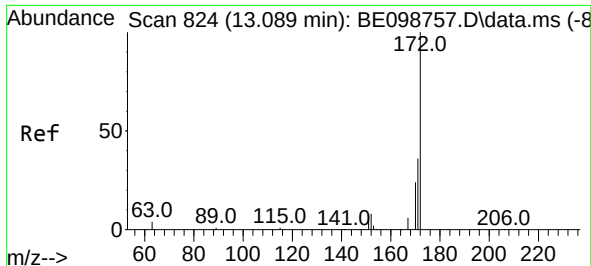
Tgt Ion:164	Resp:	3891
Ion Ratio	Lower	Upper
164	100	
162	99.9	80.5 120.7
160	47.9	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.982 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Tgt Ion:330	Resp:	359
Ion Ratio	Lower	Upper
330	100	
332	95.0	73.3 109.9
141	41.8	33.1 49.7

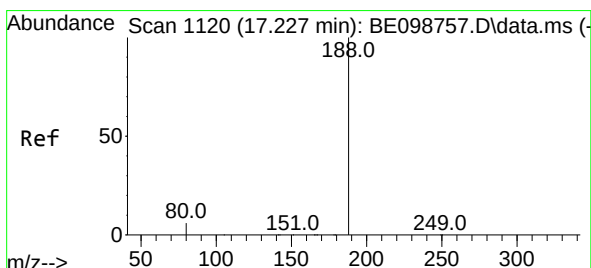
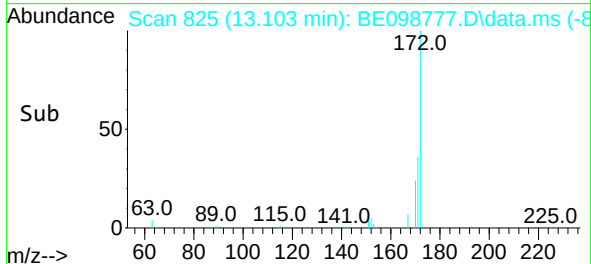
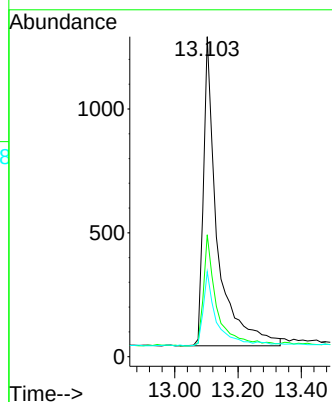
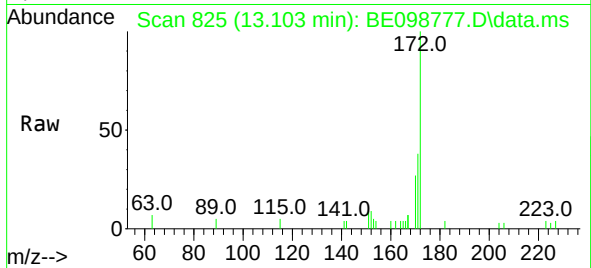




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.103 min Scan# 825
Delta R.T. 0.014 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

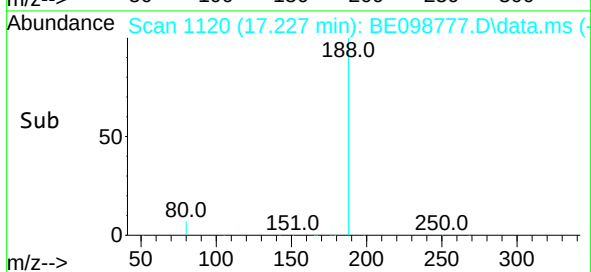
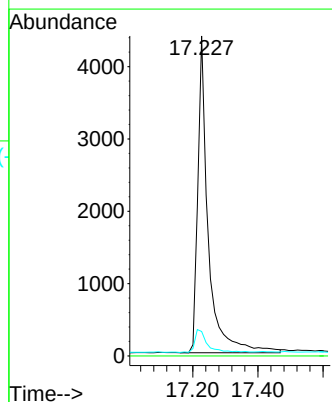
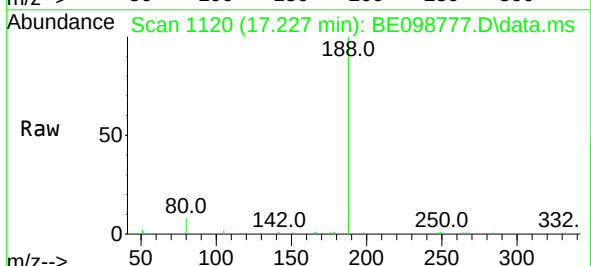
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

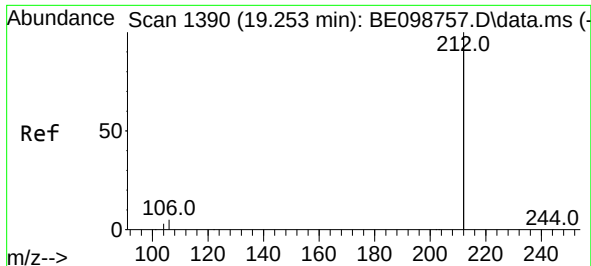
Tgt Ion:	172	Resp:	3798
Ion Ratio	Lower	Upper	
172	100		
171	38.1	29.0	43.4
170	26.5	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Tgt Ion:	188	Resp:	9688
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	4.7	7.1#

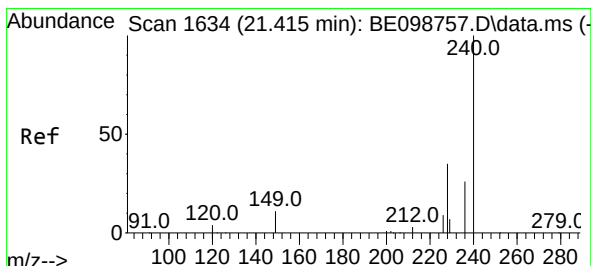
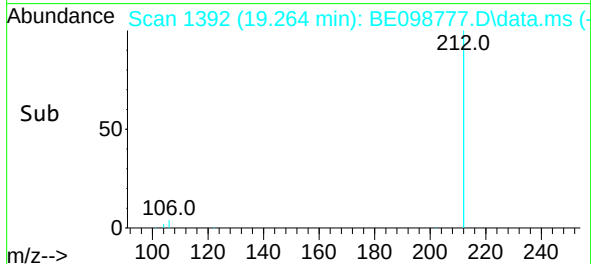
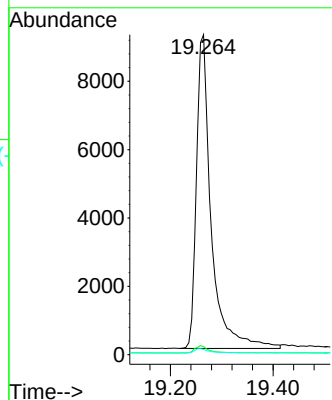
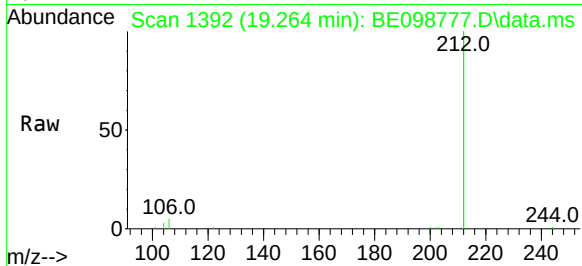




#25
Fluoranthene-d10
Concen: 0.13 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.011 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

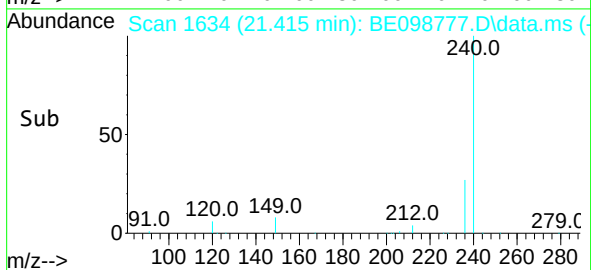
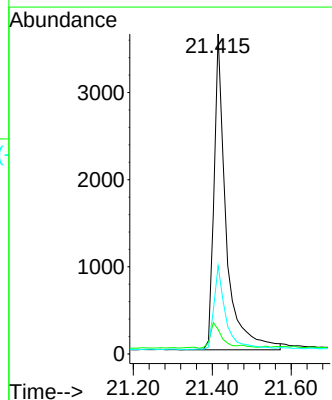
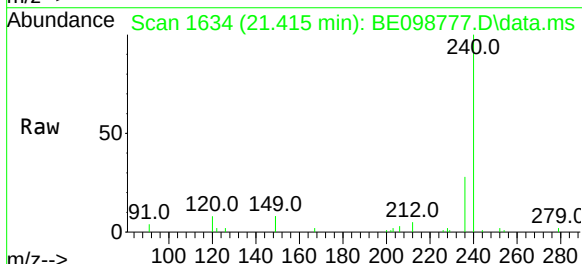
Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)

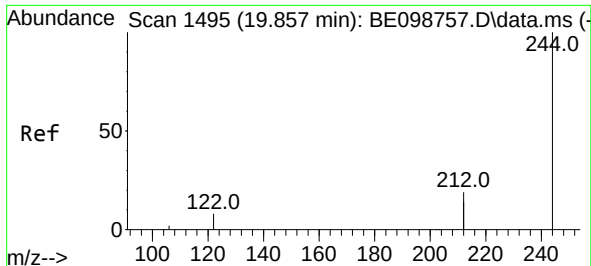
Tgt Ion:212	Resp:	18267
Ion Ratio	Lower	Upper
212	100	
106	2.3	1.7 2.5
104	1.2	1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

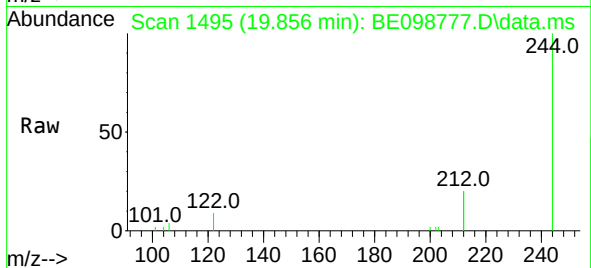
Tgt Ion:240	Resp:	7669
Ion Ratio	Lower	Upper
240	100	
120	7.7	4.7 7.1#
236	27.6	21.9 32.9



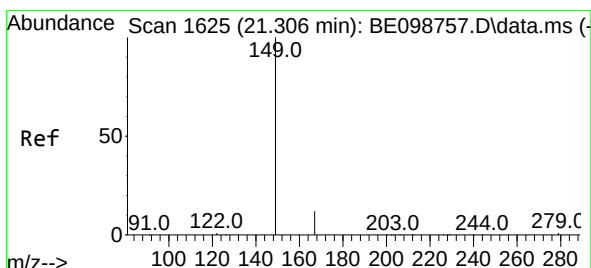
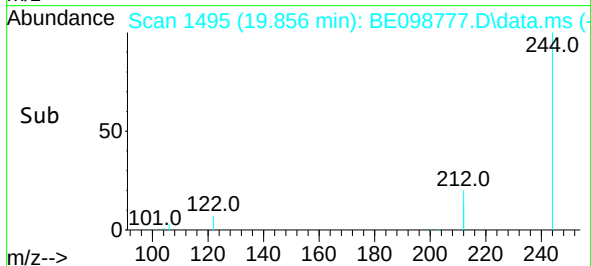
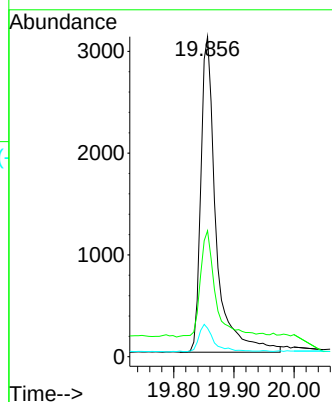


#29
 Terphenyl-d14
 Concen: 0.29 ng
 RT: 19.856 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BE098777.D
 Acq: 27 Feb 2019 15:20

Instrument :
 BNA_E
 ClientSampleId :
 M2-T2-UV(POST)

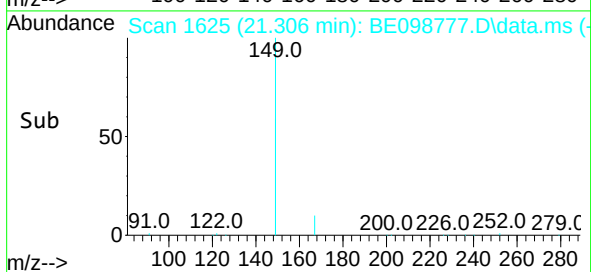
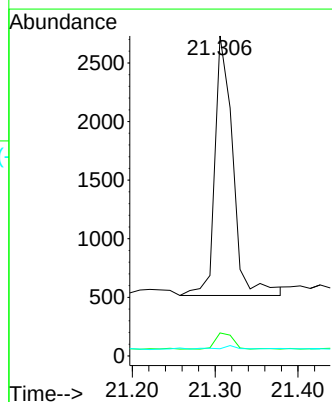
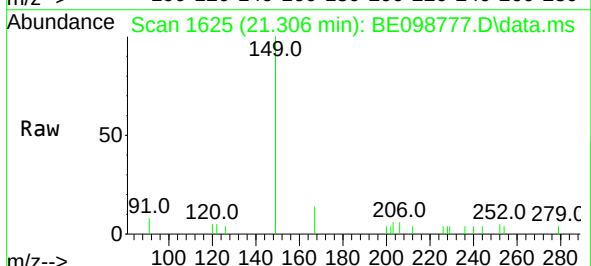


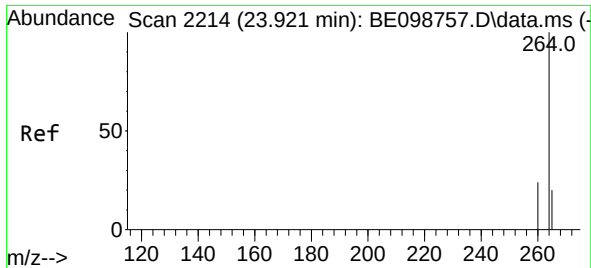
Tgt Ion:244	Resp:	5466
Ion Ratio	Lower	Upper
244	100	
212	39.4	29.4 44.2
122	8.9	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BE098777.D
 Acq: 27 Feb 2019 15:20

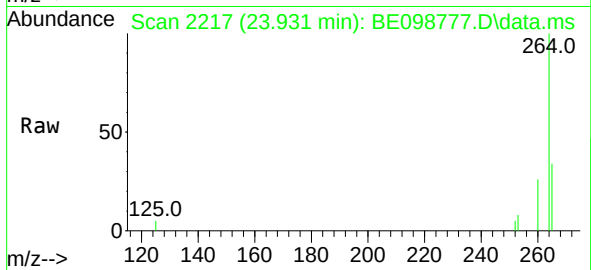
Tgt Ion:149	Resp:	3342
Ion Ratio	Lower	Upper
149	100	
167	6.1	5.4 8.2
279	0.6	1.0 1.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.931 min Scan# 2217
Delta R.T. 0.010 min
Lab File: BE098777.D
Acq: 27 Feb 2019 15:20

Instrument :
BNA_E
ClientSampleId :
M2-T2-UV(POST)



Tgt Ion:	264	Resp:	4644
Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.5	30.7
265	34.3	22.3	33.5

