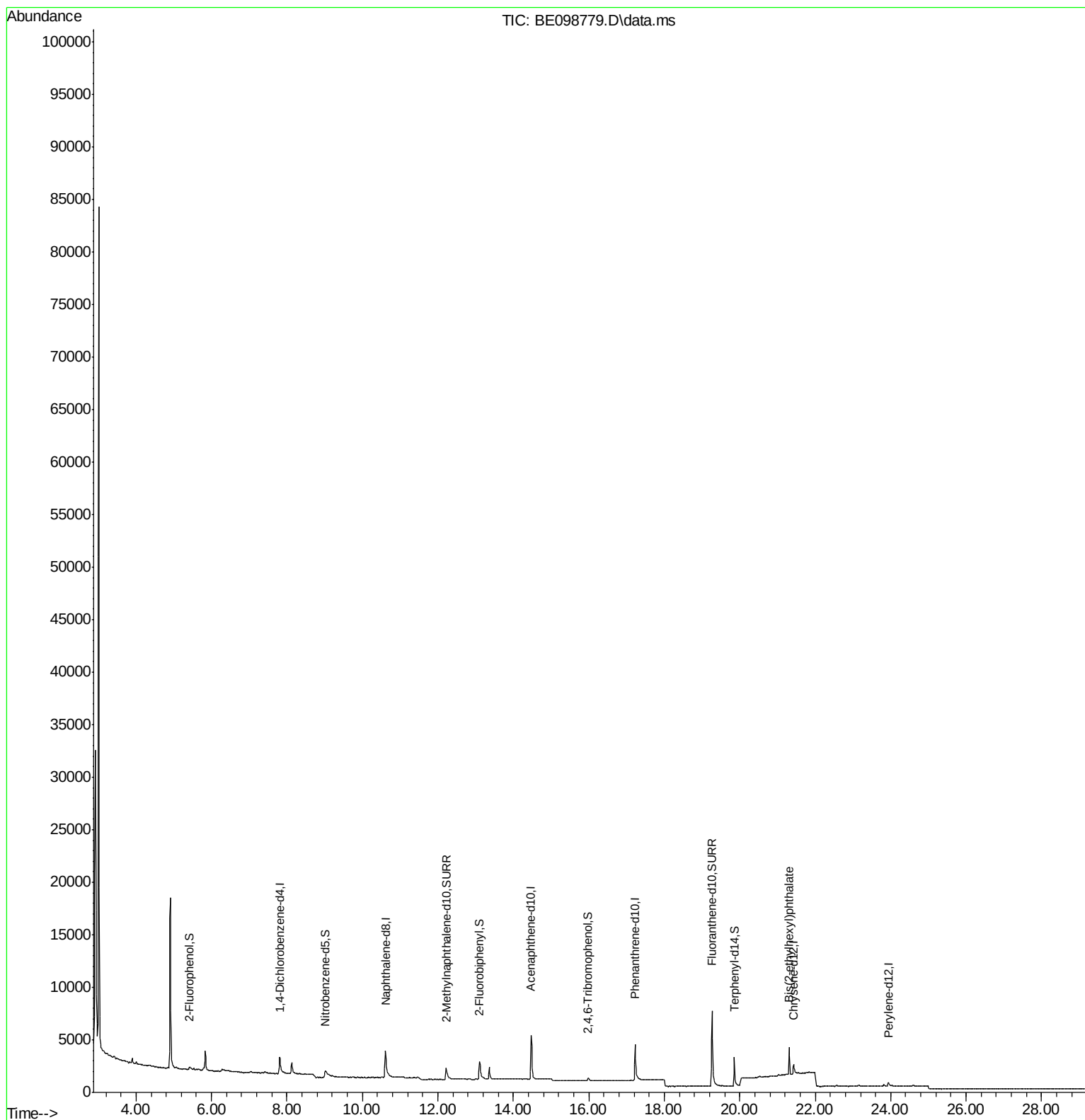


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
Data File : BE098779.D
Acq On : 27 Feb 2019 16:32
Operator : JU/SJ
Sample : K1603-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 27 17:12:52 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 : BE098779.D
 Acq On : 27 Feb 2019 16:32
 Operator : JU/SJ
 Sample : K1603-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

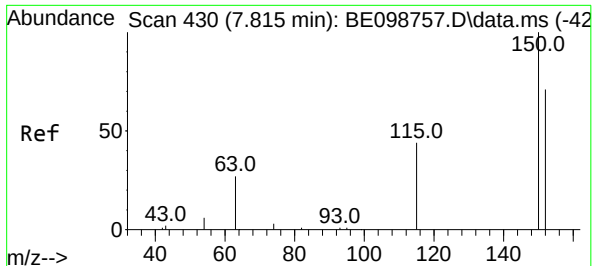
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

Quant Time: Feb 27 17:12:52 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	7.804	152	1193	0.40	ng	-0.01
7) Naphthalene-d8	10.614	136	4755	0.40	ng	# 0.01
13) Acenaphthene-d10	14.470	164	3366	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	7606	0.40	ng	# 0.00
27) Chrysene-d12	21.427	240	1775	0.40	ng	# 0.01
34) Perylene-d12	23.937	264	673	0.40	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	325	0.10	ng	0.01
5) Phenol-d6	6.940	99	9	0.00	ng	-0.06
8) Nitrobenzene-d5	9.016	82	845	0.22	ng	0.04
11) 2-Methylnaphthalene-d10	12.223	152	2950	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.983	330	289	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3099	0.22	ng	0.01
25) Fluoranthene-d10	19.265	212	15344	0.14	ng	0.01
29) Terphenyl-d14	19.857	244	3505	0.80	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phtha...	21.306	149	3307	0.30	ng	# 99

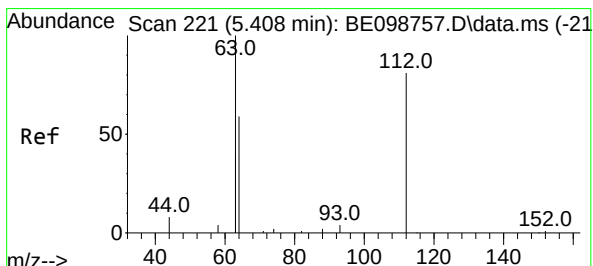
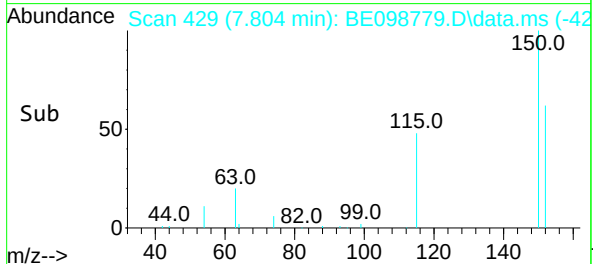
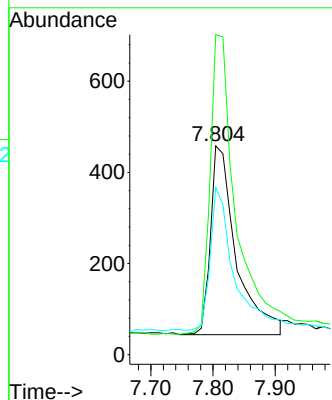
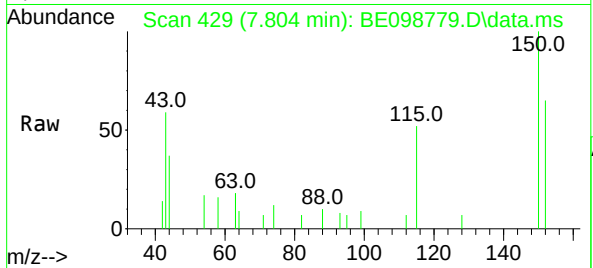
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.804 min Scan# 429
 Delta R.T. -0.011 min
 Lab File: BE098779.D
 Acq: 27 Feb 2019 16:32

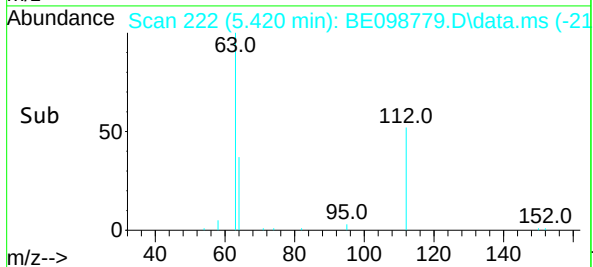
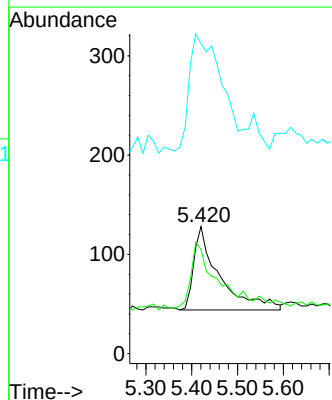
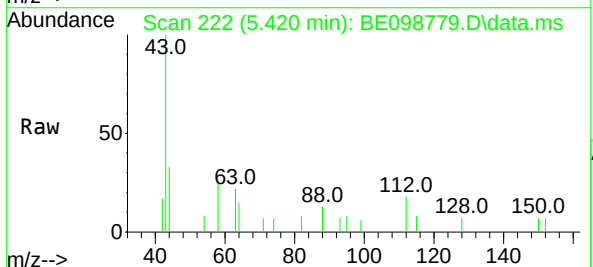
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

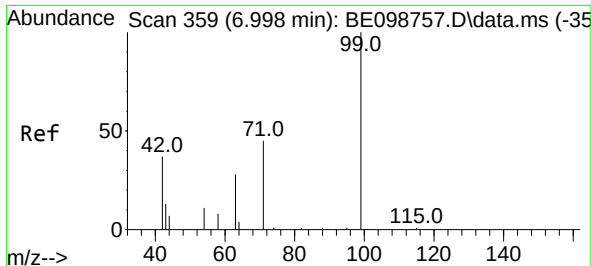
Tgt Ion:152 Resp: 1193
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.4 182.2
 115 80.1 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.420 min Scan# 222
 Delta R.T. 0.012 min
 Lab File: BE098779.D
 Acq: 27 Feb 2019 16:32

Tgt Ion:112 Resp: 325
 Ion Ratio Lower Upper
 112 100
 64 78.2 62.9 94.3
 63 179.1 152.2 228.4

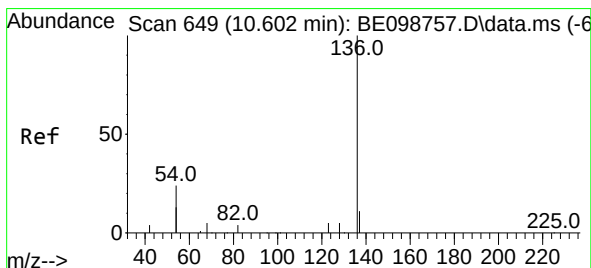
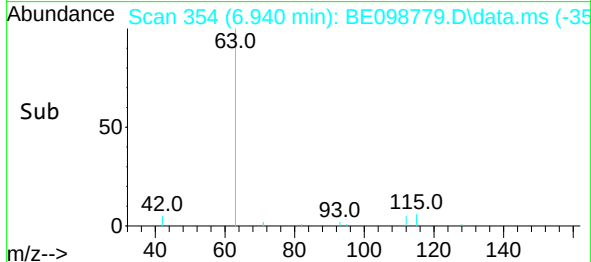
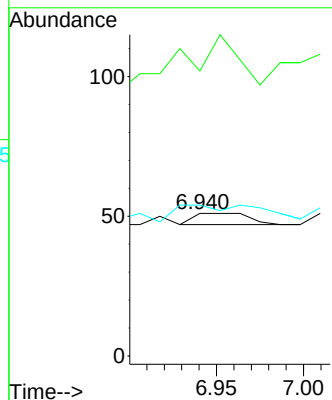
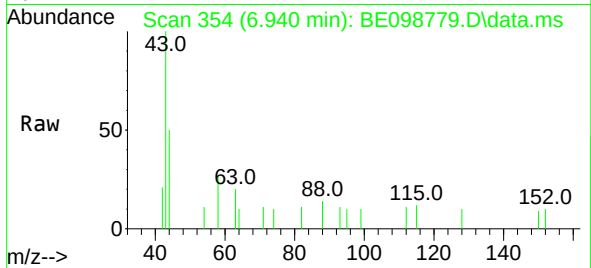




#5
Phenol-d6
Concen: 0.00 ng
RT: 6.940 min Scan# 354
Delta R.T. -0.057 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

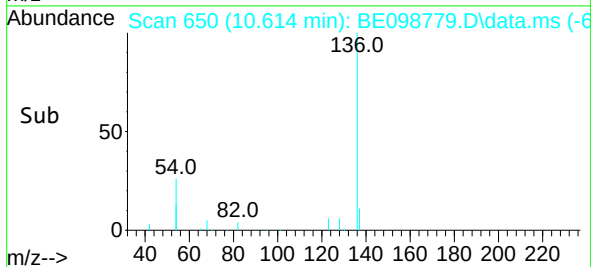
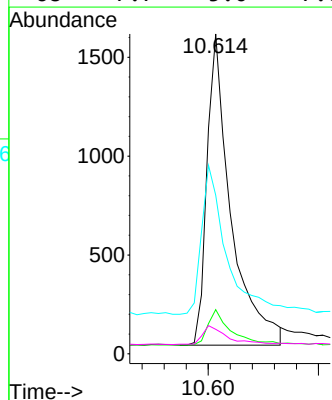
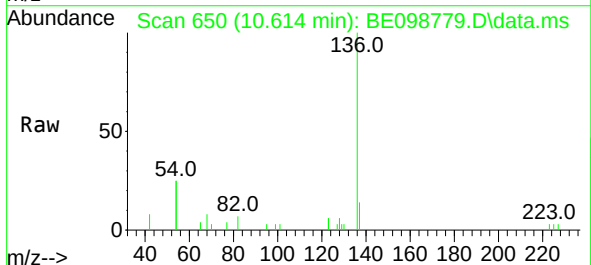
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

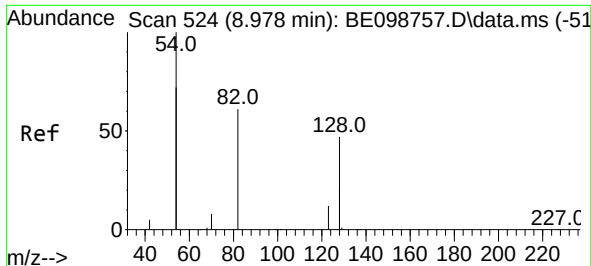
Tgt Ion: 99 Resp: 9
Ion Ratio Lower Upper
99 100
42 344.4 24.6 37.0#
71 0.0 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.012 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

Tgt Ion:136 Resp: 4755
Ion Ratio Lower Upper
136 100
137 13.8 9.7 14.5
54 49.6 35.5 53.3
68 7.7 5.0 7.6#

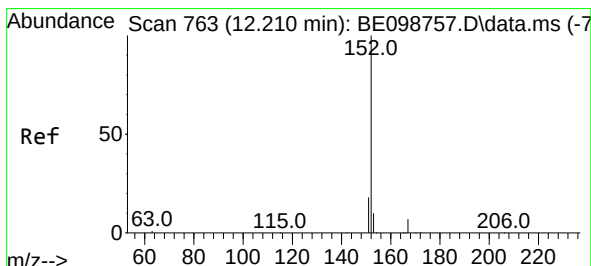
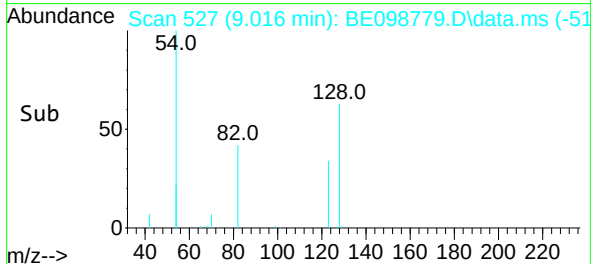
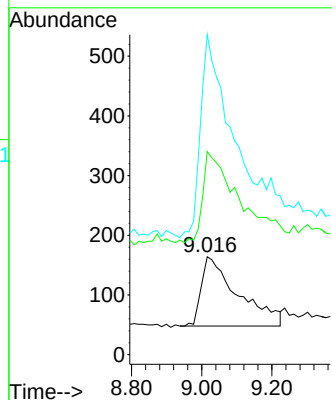
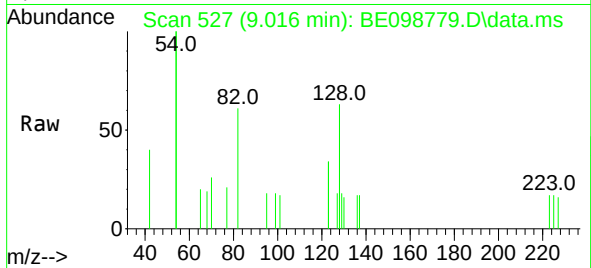




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 9.016 min Scan# 527
Delta R.T. 0.038 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

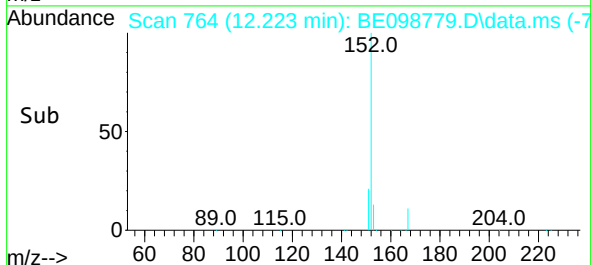
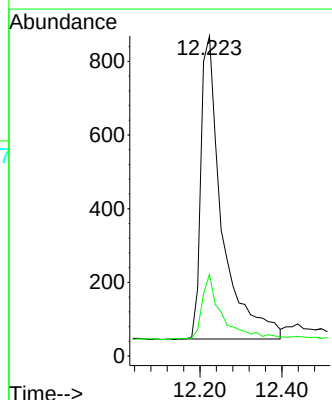
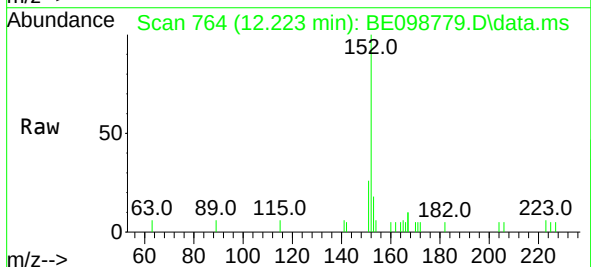
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

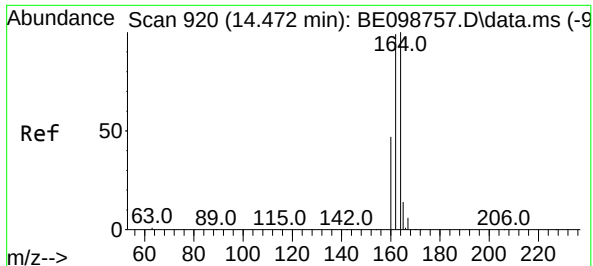
Tgt Ion: 82 Resp: 845
Ion Ratio Lower Upper
82 100
128 207.3 96.5 144.7#
54 326.8 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.013 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

Tgt Ion: 152 Resp: 2950
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4

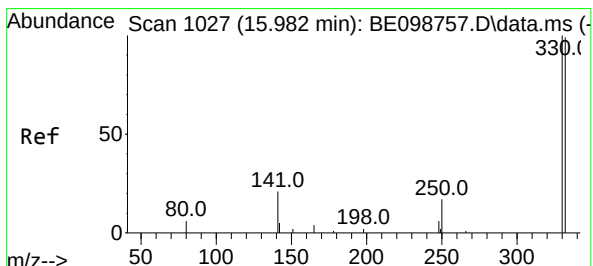
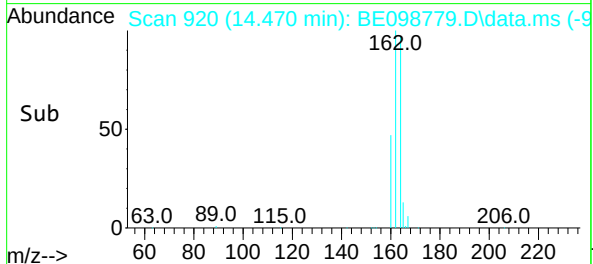
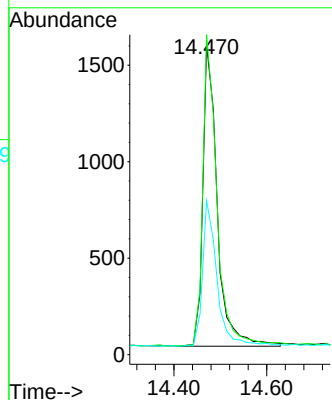
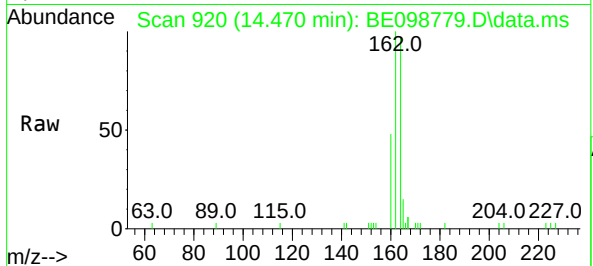




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.470 min Scan# 920
Delta R.T. -0.002 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

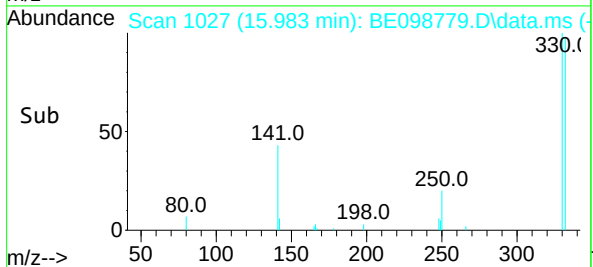
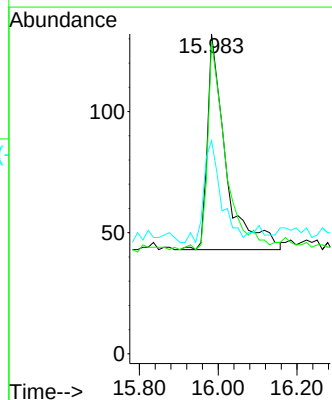
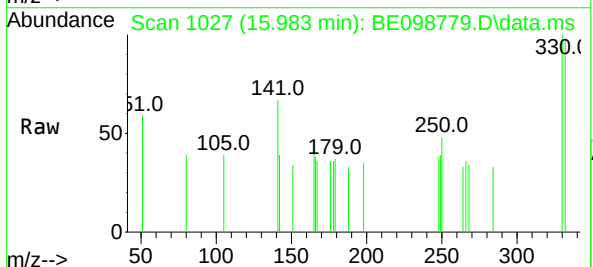
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

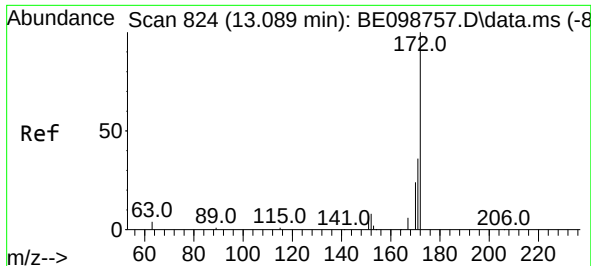
Tgt Ion:	164	Resp:	3366
Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.5	120.7
160	49.7	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

Tgt Ion:	330	Resp:	289
Ion	Ratio	Lower	Upper
330	100		
332	92.4	73.3	109.9
141	44.6	33.1	49.7

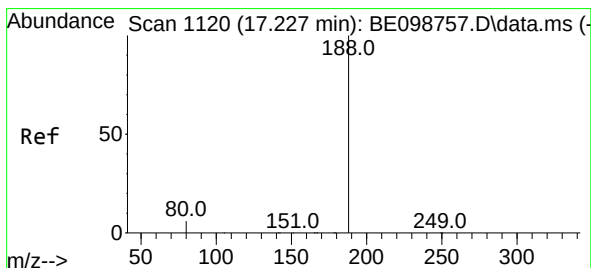
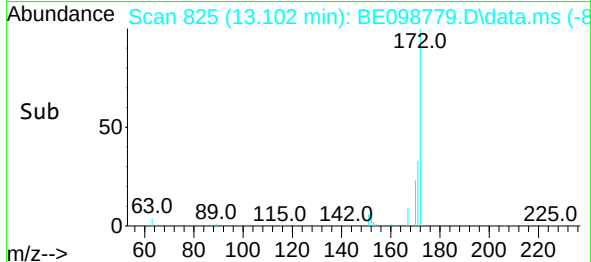
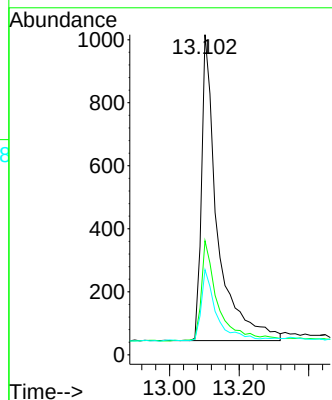
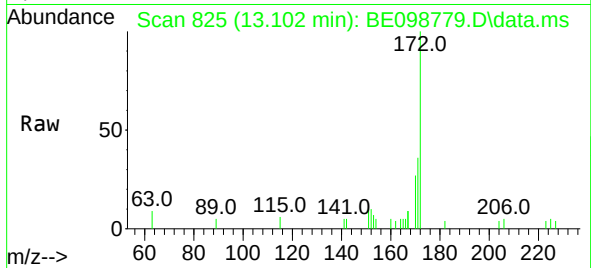




#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

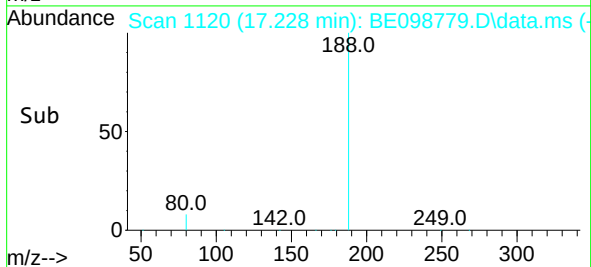
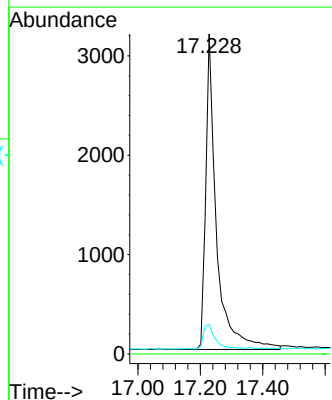
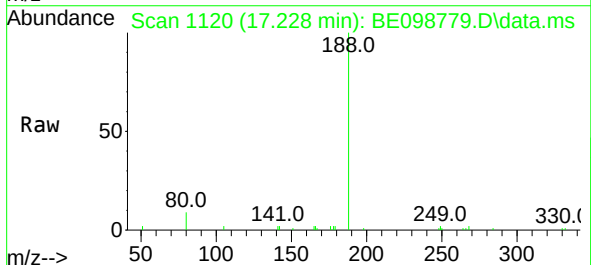
Instrument :
BNA_E
ClientSampleId :
M1-T3-OZ(POST)

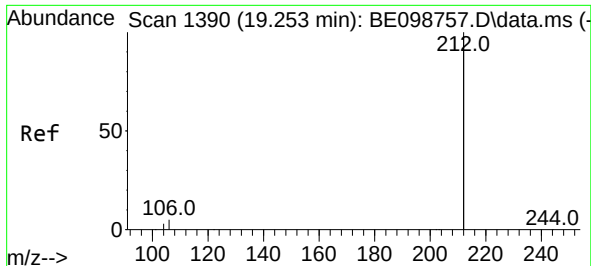
Tgt Ion:	172	Resp:	3099
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.0	43.4
170	26.6	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

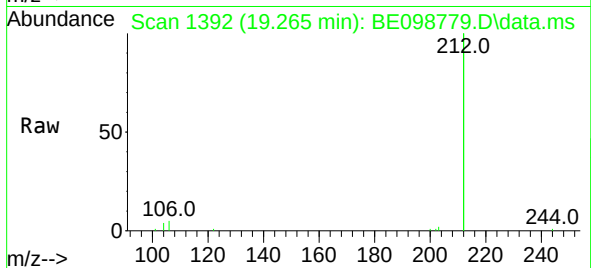
Tgt Ion:	188	Resp:	7606
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	4.7	7.1



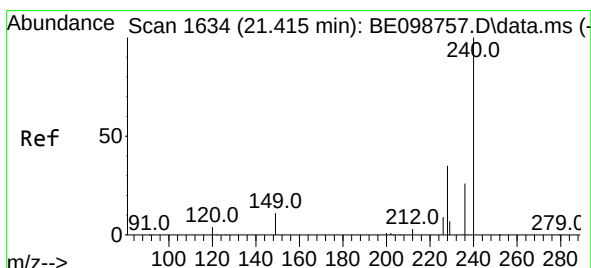
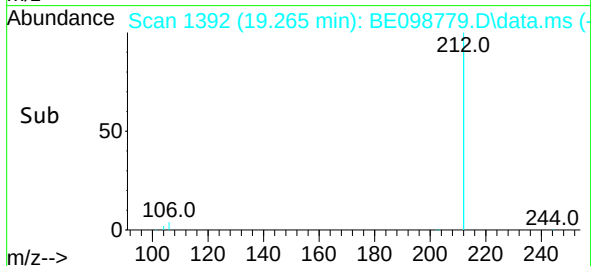
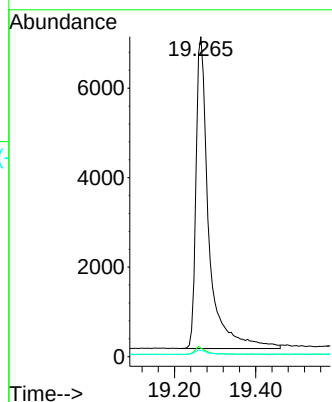


#25
Fluoranthene-d10
Concen: 0.14 ng
RT: 19.265 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

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

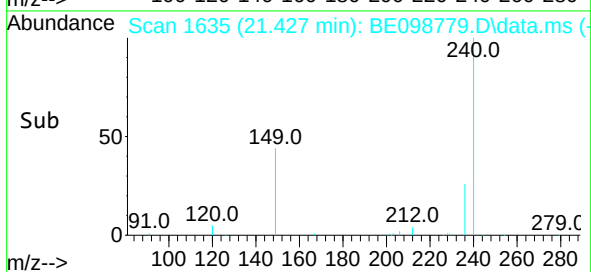
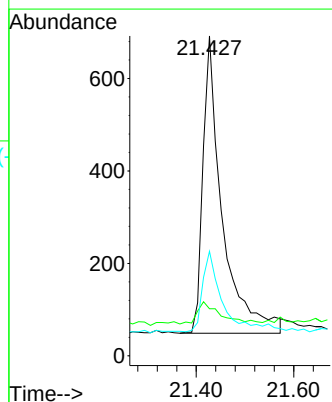
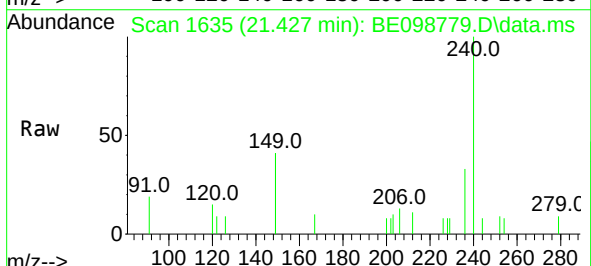


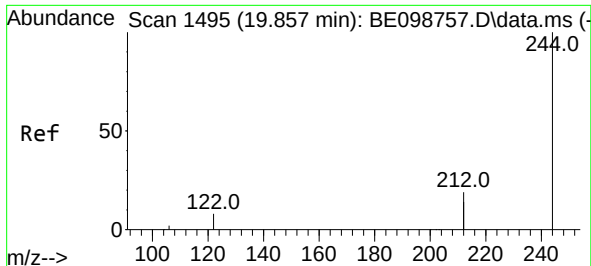
Tgt Ion:212 Resp: 15344
Ion Ratio Lower Upper
212 100
106 2.0 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.427 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

Tgt Ion:240 Resp: 1775
Ion Ratio Lower Upper
240 100
120 14.7 4.7 7.1#
236 32.7 21.9 32.9

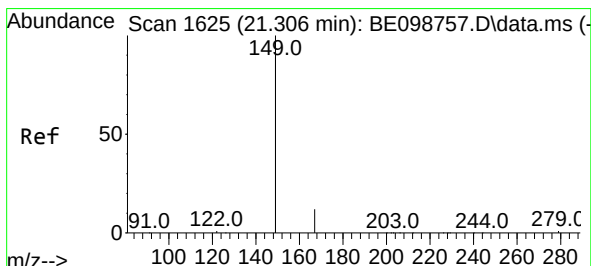
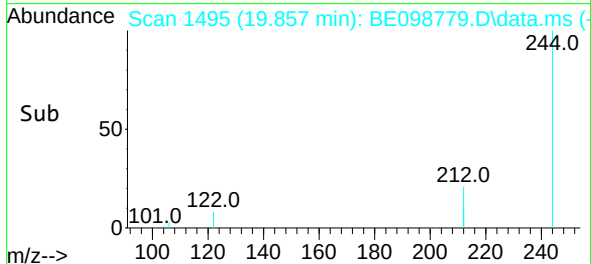
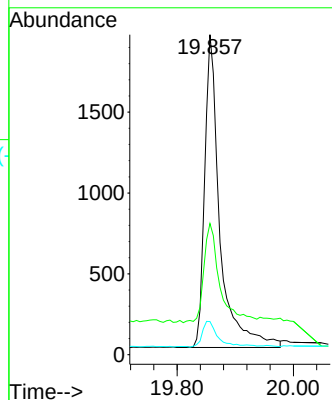
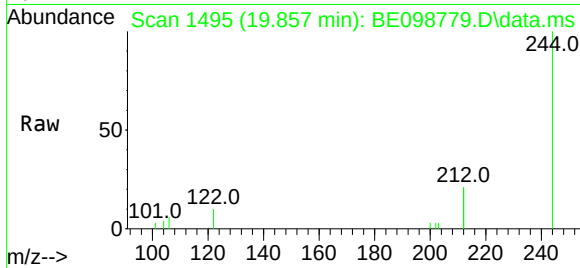




#29
 Terphenyl-d14
 Concen: 0.80 ng
 RT: 19.857 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BE098779.D
 Acq: 27 Feb 2019 16:32

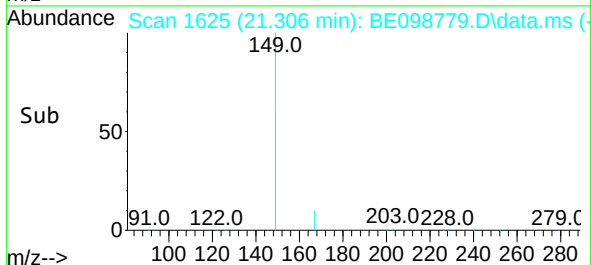
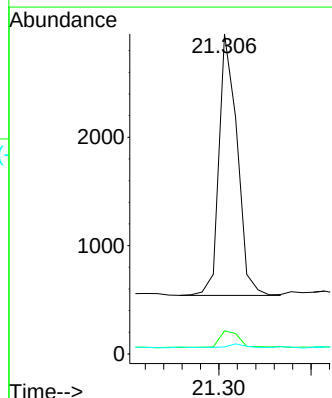
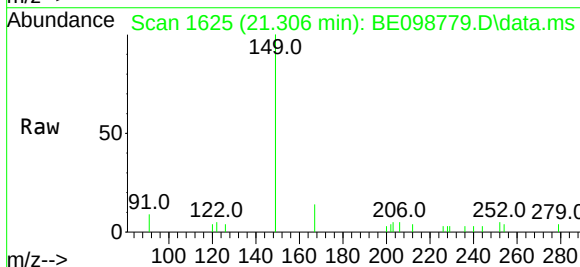
Instrument :
 BNA_E
 ClientSampleId :
 M1-T3-OZ(POST)

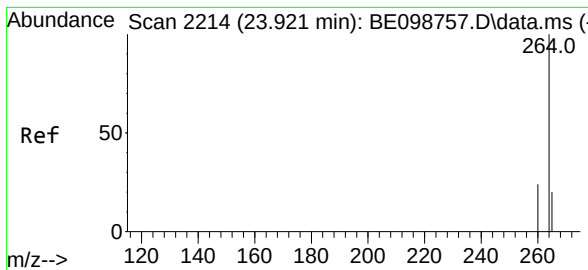
Tgt Ion:	244	Resp:	3505
Ion	Ratio	Lower	Upper
244	100		
212	41.0	29.4	44.2
122	10.4	7.1	10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BE098779.D
 Acq: 27 Feb 2019 16:32

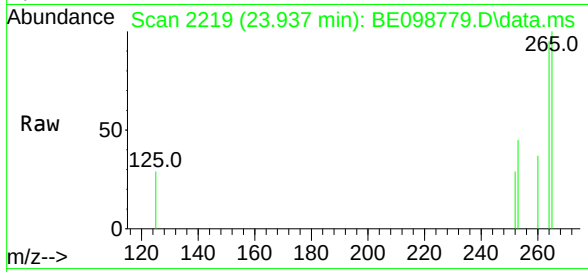
Tgt Ion:	149	Resp:	3307
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.2
279	1.5	1.0	1.4





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.937 min Scan# 2219
Delta R.T. 0.016 min
Lab File: BE098779.D
Acq: 27 Feb 2019 16:32

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



Tgt Ion:264 Resp: 673
Ion Ratio Lower Upper
264 100
260 38.6 20.5 30.7#
265 104.9 22.3 33.5#

