

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
 Data File : BE098902.D
 Acq On : 12 Mar 2019 17:40
 Operator : JU/SJ
 Sample : K1839-06DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190307DL

Quant Time: Mar 13 08:04:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

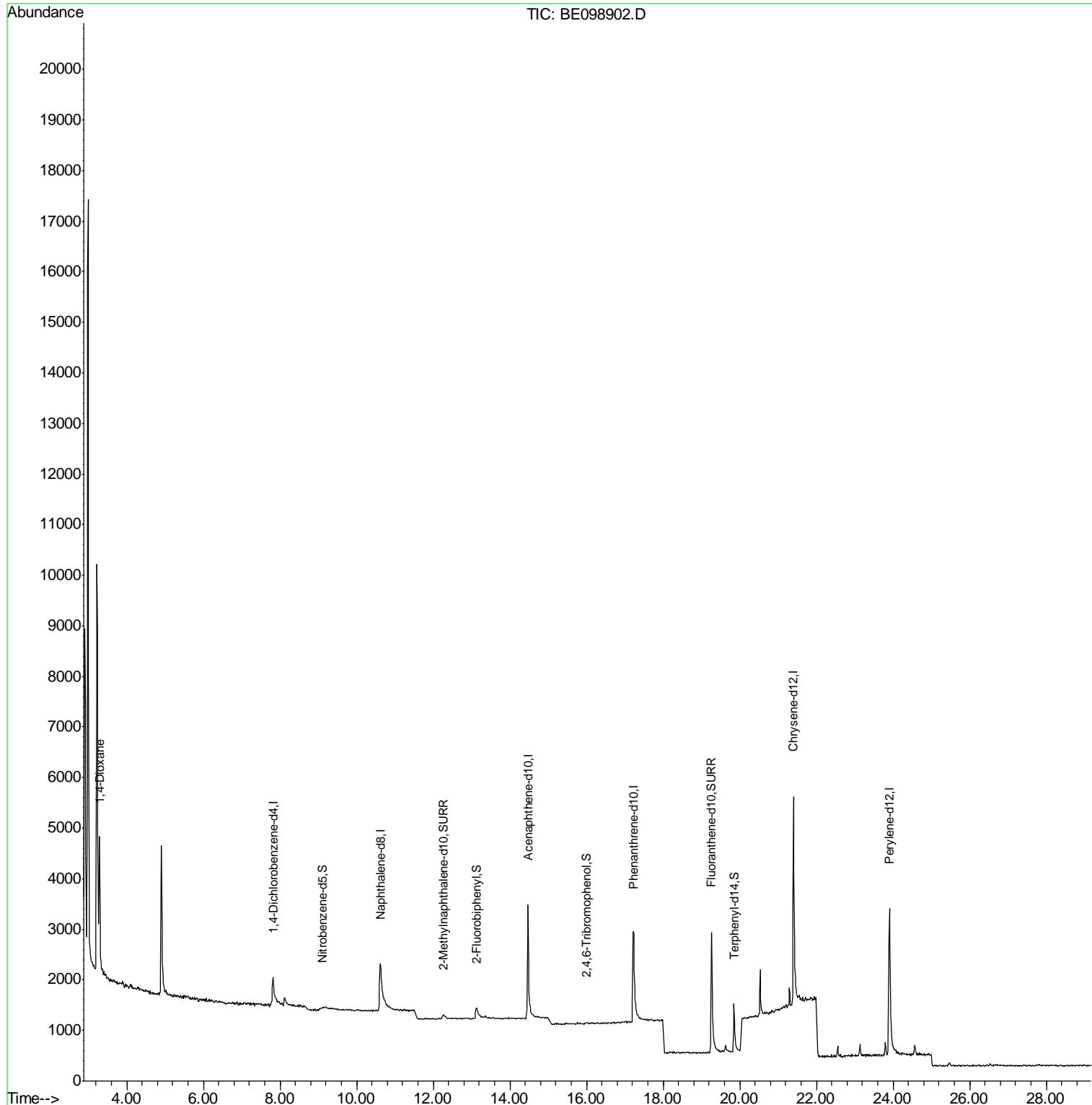
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	562	0.40	ng	0.02
7) Naphthalene-d8	10.61	136	2822	0.40	ng	0.03
13) Acenaphthene-d10	14.47	164	2232	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	5591	0.40	ng	0.01
27) Chrysene-d12	21.40	240	6491	0.40	ng	0.00
34) Perylene-d12	23.90	264	6307	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	23	0.01	ng	0.06
5) Phenol-d6	7.03	99	1	0.00	ng	0.05
8) Nitrobenzene-d5	9.09	82	66	0.02	ng	0.13
11) 2-Methylnaphthalene-d10	12.27	152	334	0.06	ng	0.07
14) 2,4,6-Tribromophenol	16.00	330	42	0.04	ng	0.03
15) 2-Fluorobiphenyl	13.13	172	673	0.07	ng	0.04
25) Fluoranthene-d10	19.26	212	5941	0.07	ng	0.01
29) Terphenyl-d14	19.85	244	1366	0.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	1664	1.819	ng	99

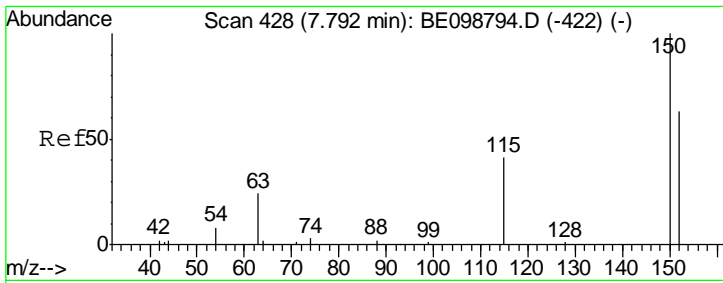
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098902.D
Acq On : 12 Mar 2019 17:40
Operator : JU/SJ
Sample : K1839-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TT101D-20190307DL

Quant Time: Mar 13 08:04:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

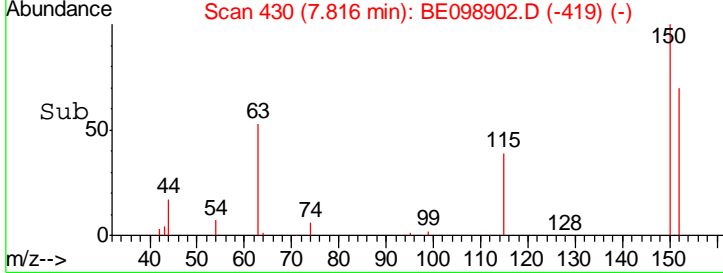
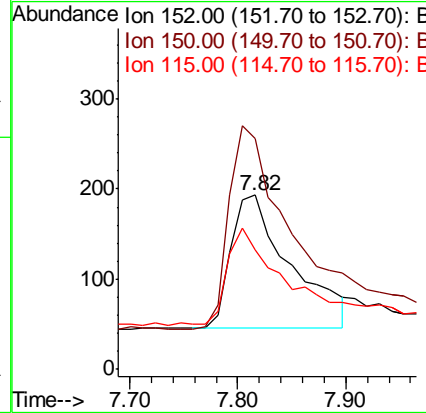
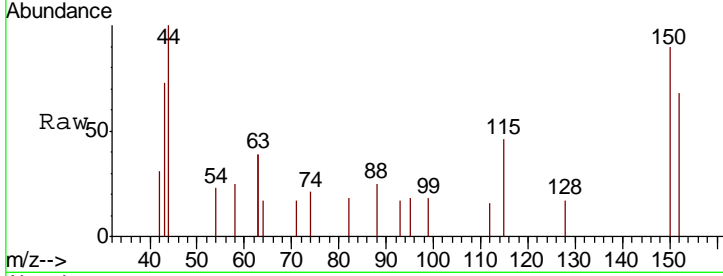




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.82 min Scan# 430
 Delta R.T. 0.02 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

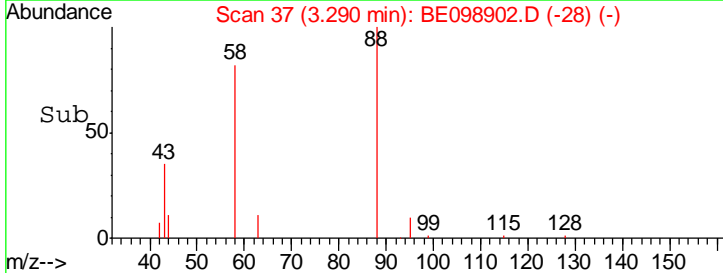
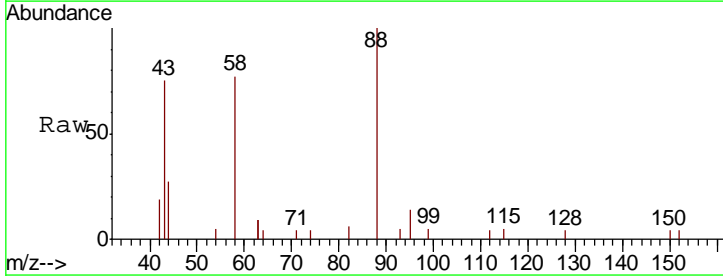
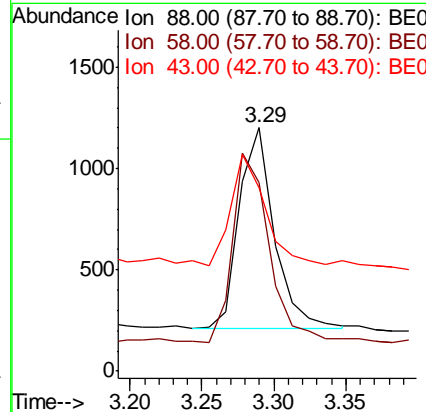
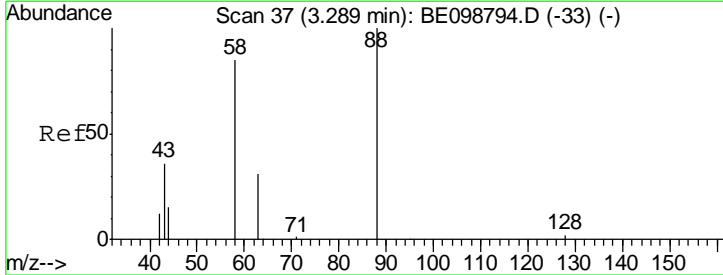
Instrument :
 BNA_E
 ClientSampleID :
 TT101D-20190307DL

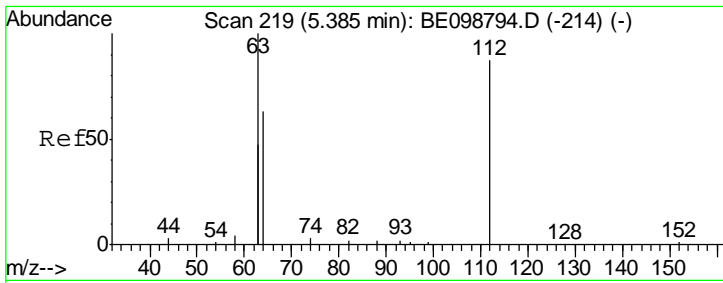
Tgt Ion	Resp	Lower	Upper
152	100		
150	132.6	122.5	183.7
115	68.4	57.4	86.2



#2
 1,4-Dioxane
 Concen: 1.819 ng
 RT: 3.29 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
88	100		
58	95.8	75.8	113.6
43	53.2	41.8	62.8

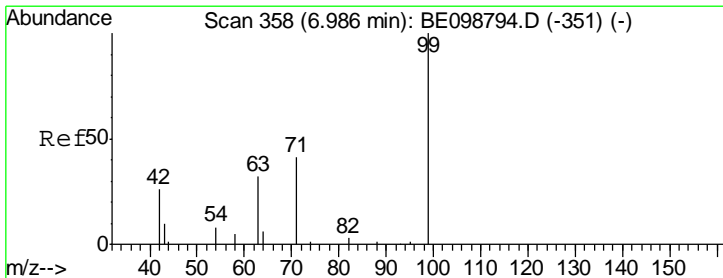
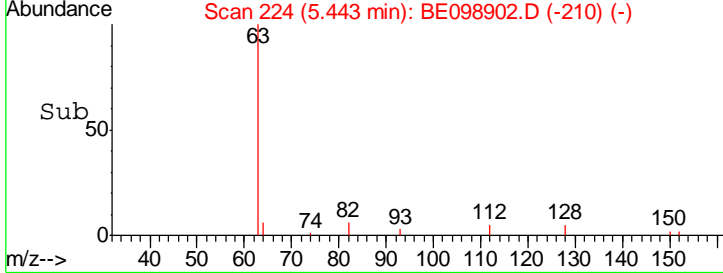
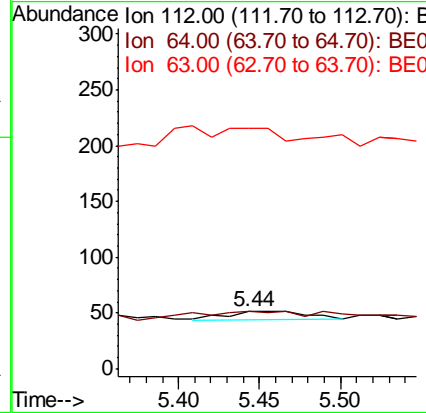
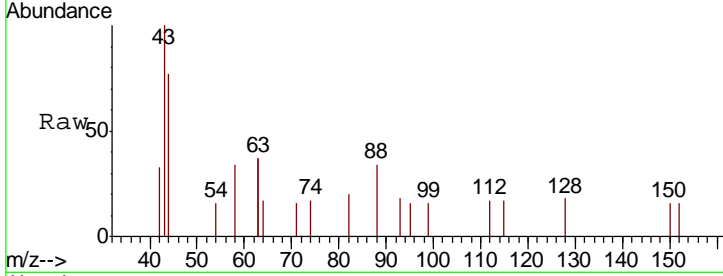




#4
 2-Fluorophenol
 Concen: 0.014 ng
 RT: 5.44 min Scan# 224
 Delta R.T. 0.06 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

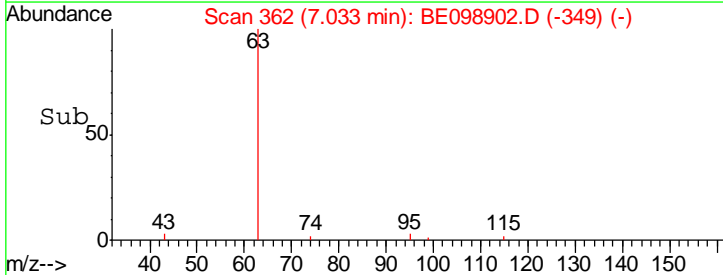
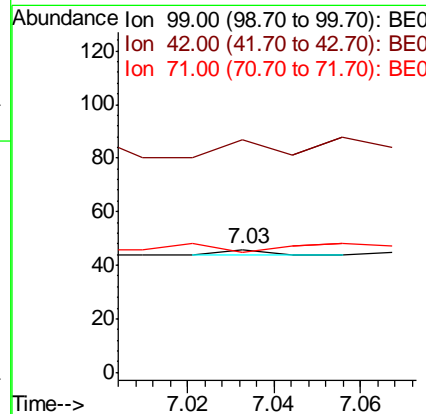
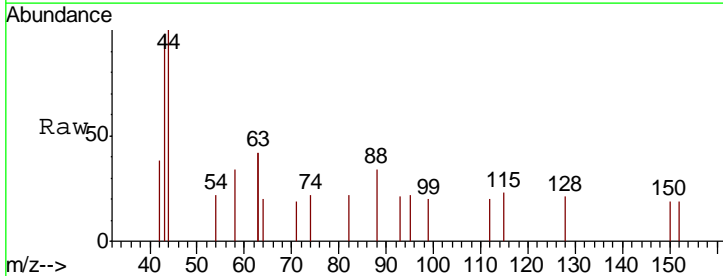
Instrument :
 BNA_E
ClientSampleId :
 TT101D-20190307DL

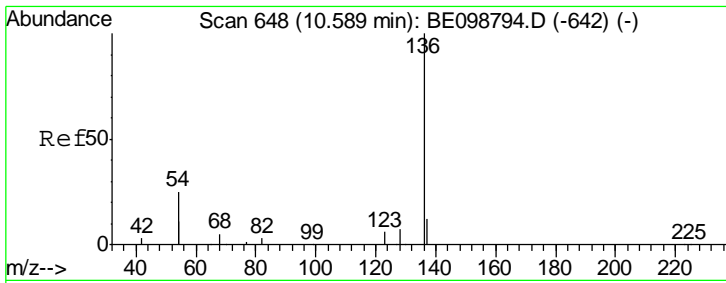
Tgt Ion	Resp	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	173.9	158.3	237.5



#5
 Phenol-d6
 Concen: 0.000 ng
 RT: 7.03 min Scan# 362
 Delta R.T. 0.05 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	200.0	35.7	53.5#

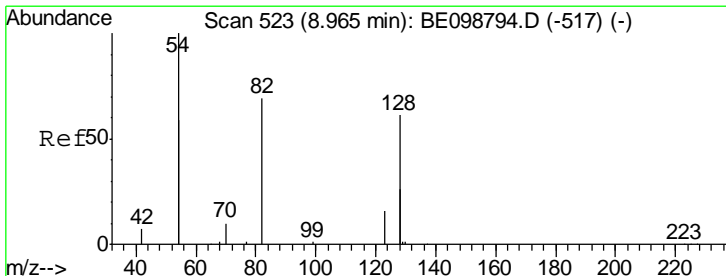
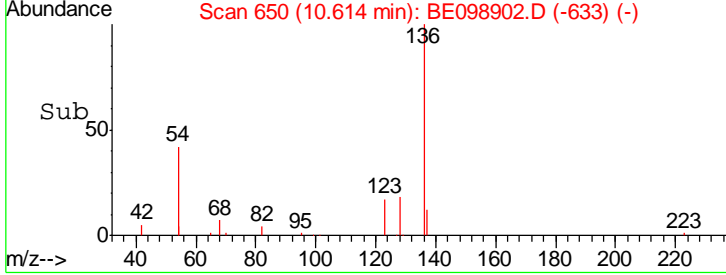
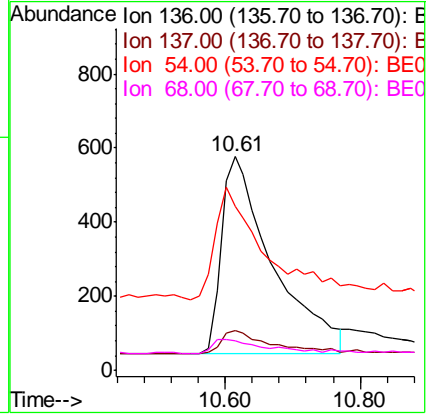
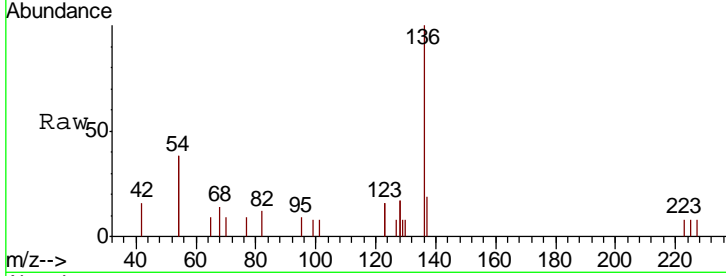




#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.61 min Scan# 650
 Delta R.T. 0.03 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

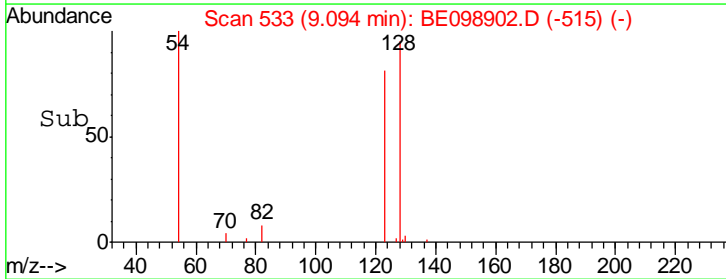
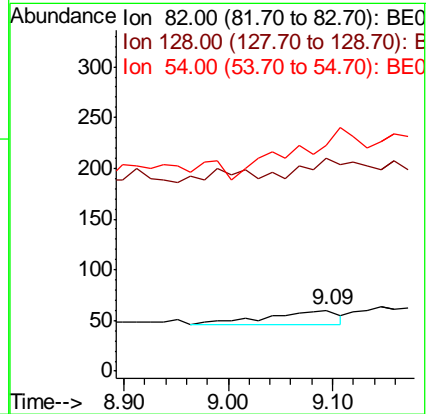
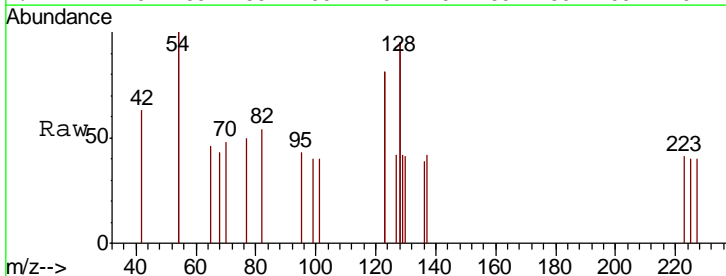
Instrument :
 BNA_E
 ClientSampleID :
 TT101D-20190307DL

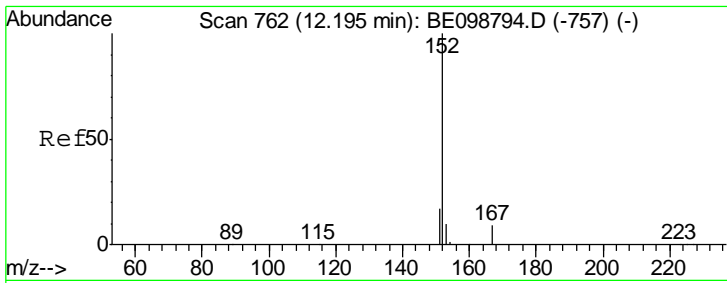
Tgt Ion	Resp	Lower	Upper
136	100		
137	18.5	11.4	17.0#
54	76.6	39.3	58.9#
68	14.0	6.7	10.1#



#8
 Nitrobenzene-d5
 Concen: 0.022 ng
 RT: 9.09 min Scan# 533
 Delta R.T. 0.13 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
82	100		
128	350.0	123.8	185.8#
54	370.0	203.4	305.2#

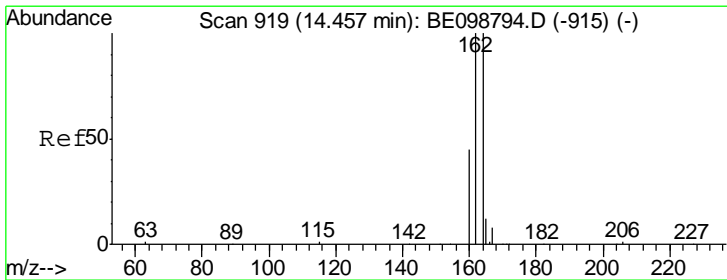
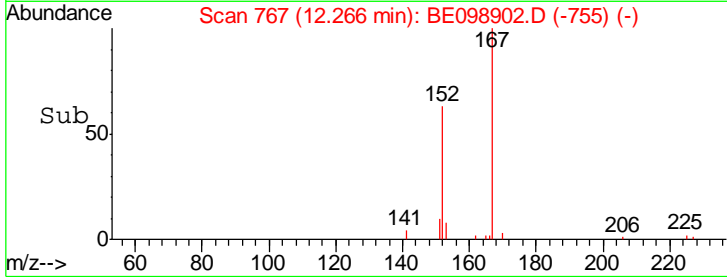
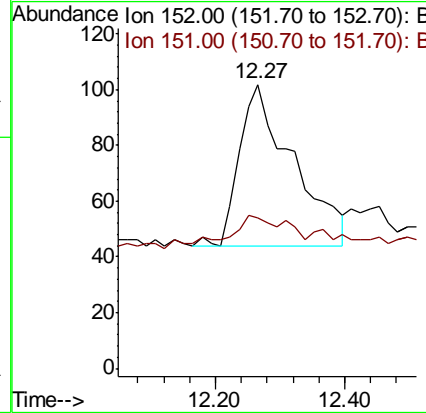
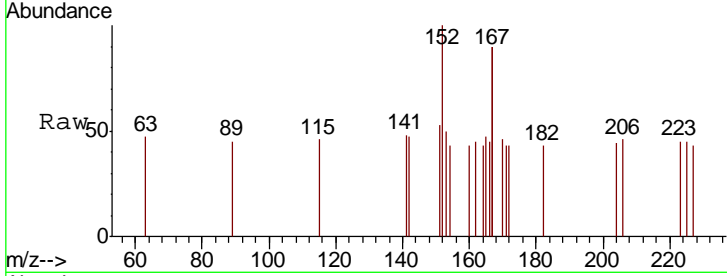




#11
 2-Methylnaphthalene-d10
 Concen: 0.064 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.07 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

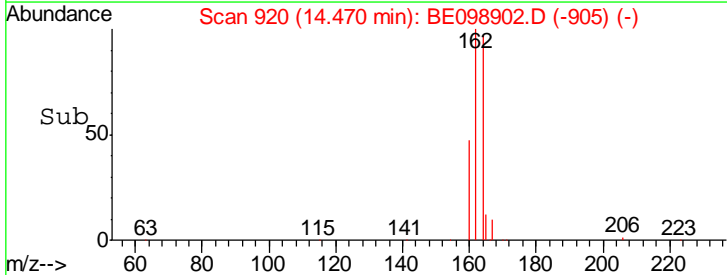
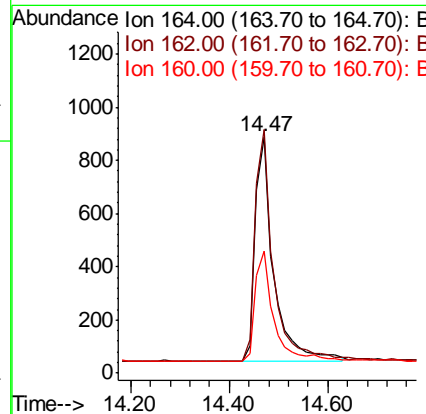
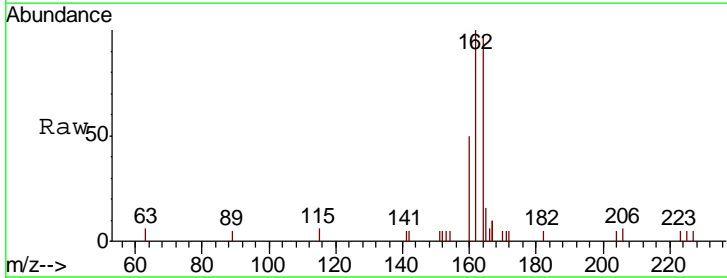
Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190307DL

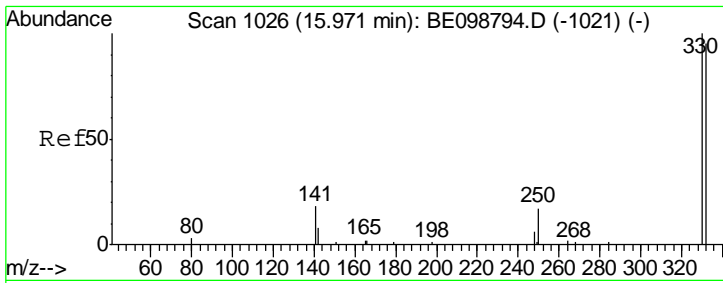
Tgt Ion:152 Resp: 334
 Ion Ratio Lower Upper
 152 100
 151 15.0 16.5 24.7#



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion:164 Resp: 2232
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.2 120.2
 160 51.5 37.8 56.8

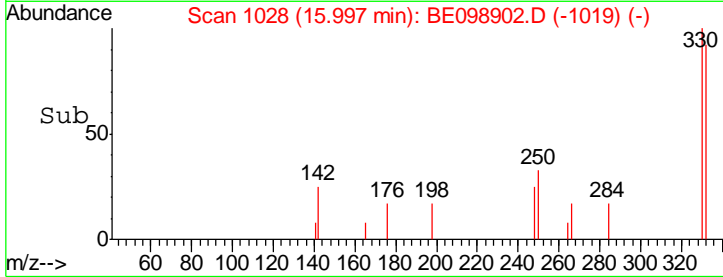
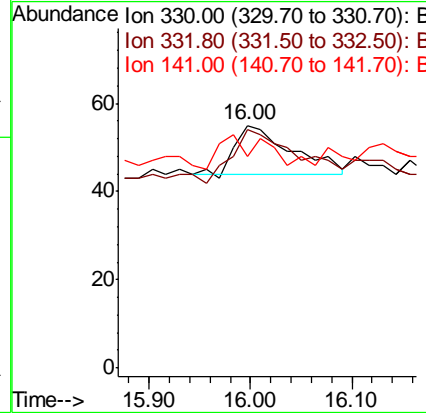
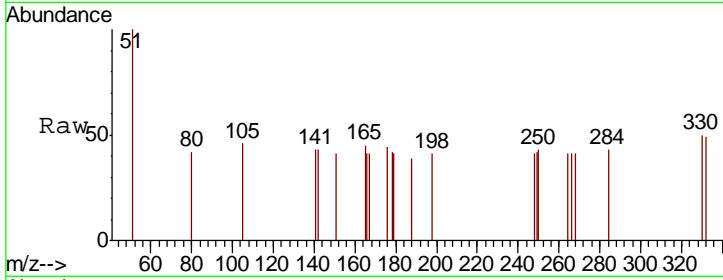




#14
 2,4,6-Tribromophenol
 Concen: 0.037 ng
 RT: 16.00 min Scan# 1028
 Delta R.T. 0.03 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

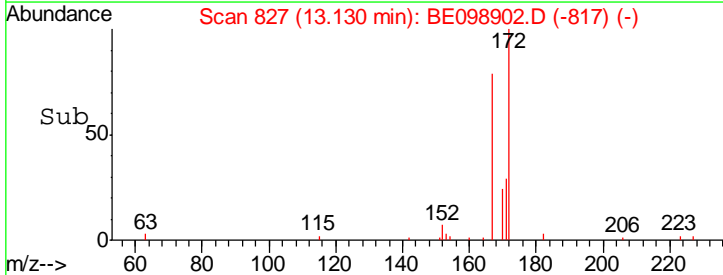
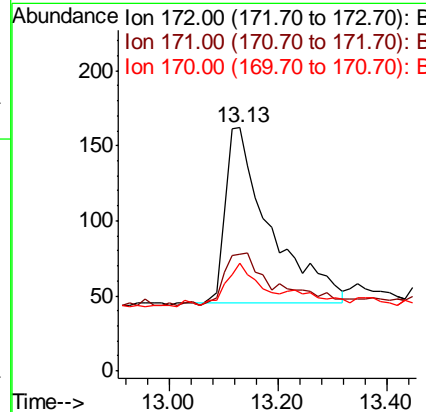
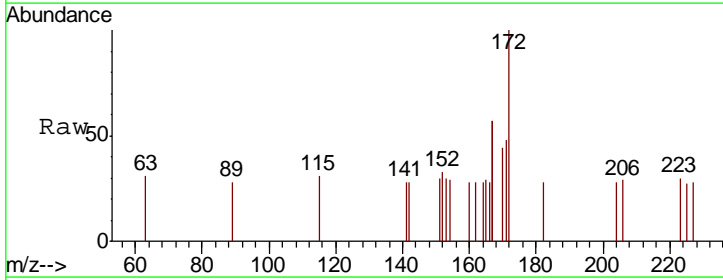
Instrument :
 BNA_E
ClientSampleID :
 TT101D-20190307DL

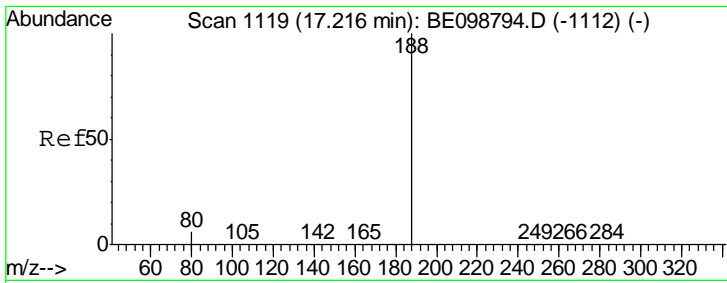
Tgt Ion	Resp	Lower	Upper
330	100		
332	131.0	77.6	116.4#
141	64.3	31.0	46.4#



#15
 2-Fluorobiphenyl
 Concen: 0.073 ng
 RT: 13.13 min Scan# 827
 Delta R.T. 0.04 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
172	100		
171	48.1	28.0	42.0#
170	44.4	17.7	26.5#

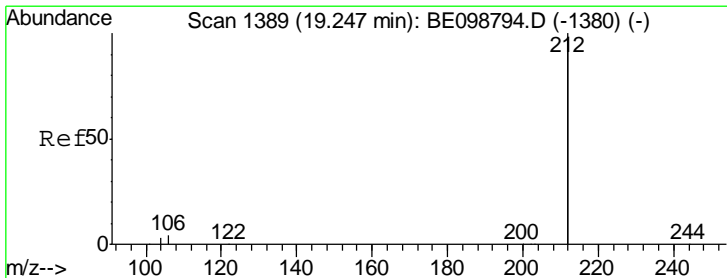
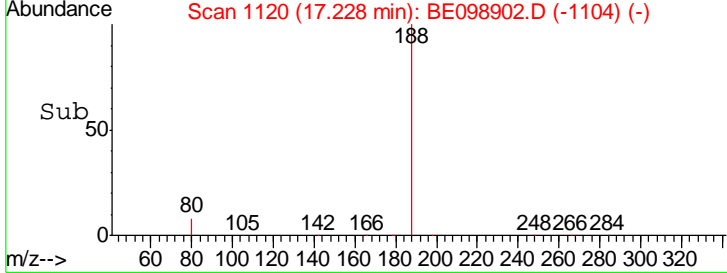
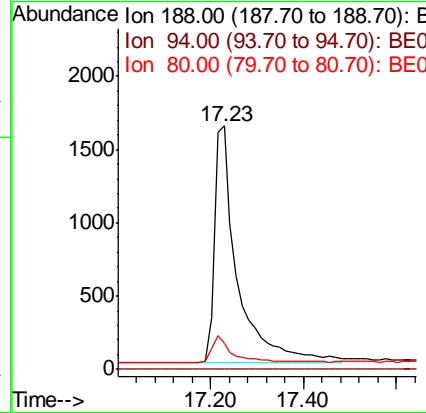
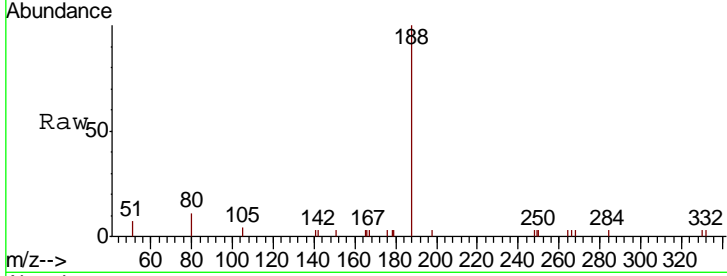




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

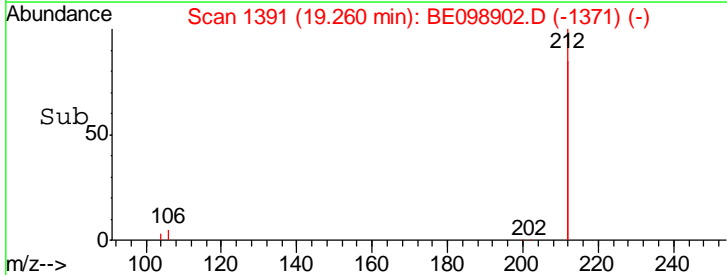
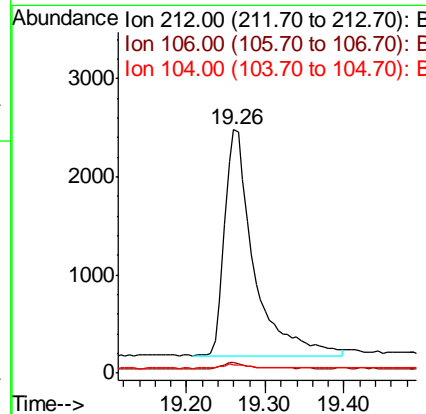
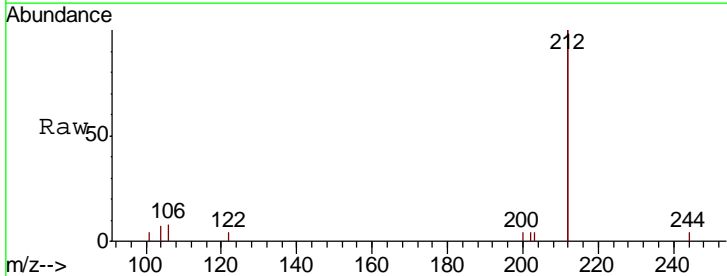
Instrument :
 BNA_E
 ClientSampleID :
 TT101D-20190307DL

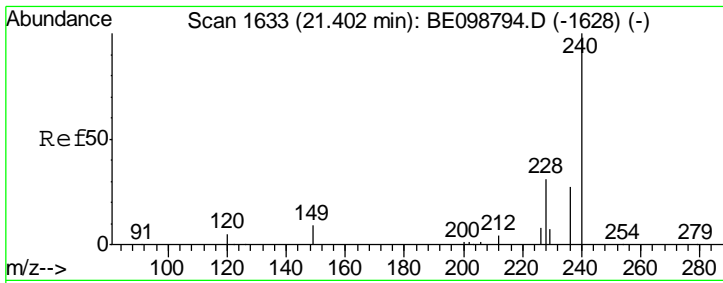
Tgt Ion	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	6.3	9.5#



#25
 Fluoranthene-d10
 Concen: 0.067 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.9	1.0	1.6#

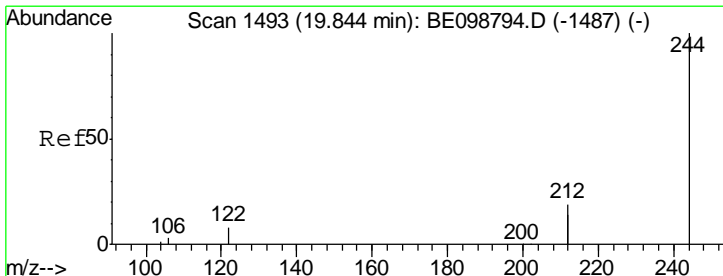
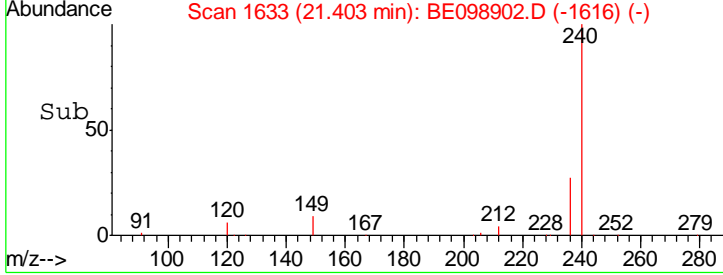
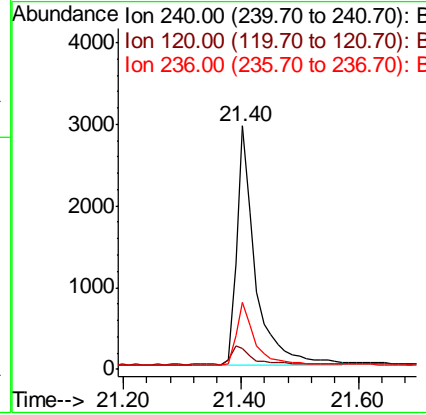
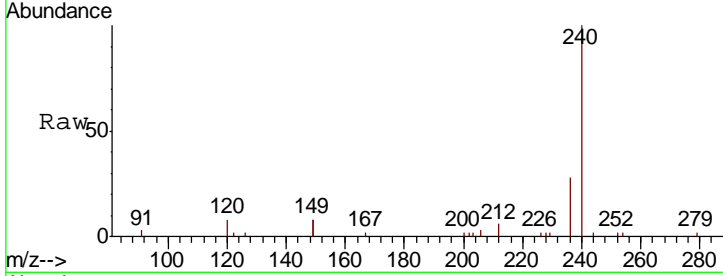




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

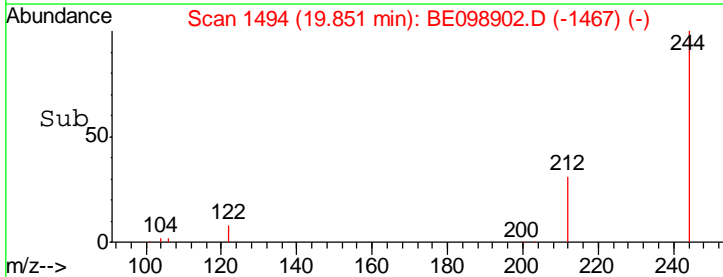
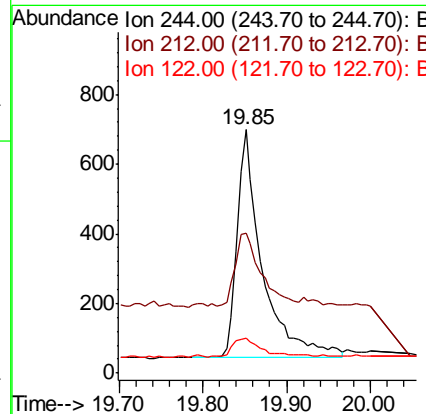
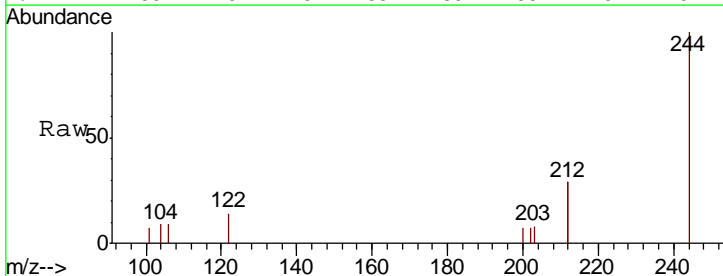
Instrument :
 BNA_E
 ClientSampleID :
 TT101D-20190307DL

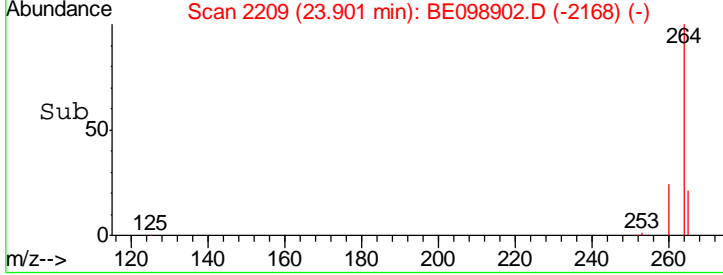
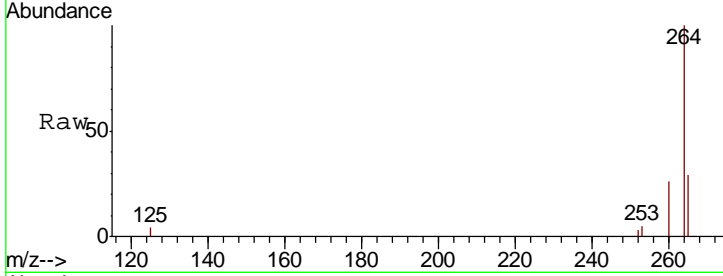
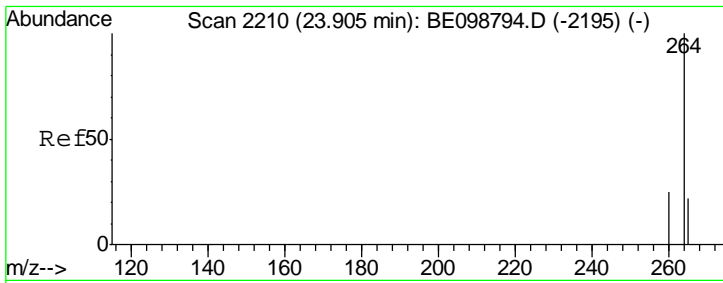
Tgt Ion	Resp	Lower	Upper
240	6491		
120	8.5	5.0	7.4#
236	27.7	22.7	34.1



#29
 Terphenyl-d14
 Concen: 0.087 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Resp	Lower	Upper
244	1366		
212	57.5	29.4	44.2#
122	14.2	7.1	10.7#





#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE098902.D
 Acq: 12 Mar 2019 17:40

Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190307DL

Tot Ion: 264 Resp: 6307

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	28.8	24.6	36.8

