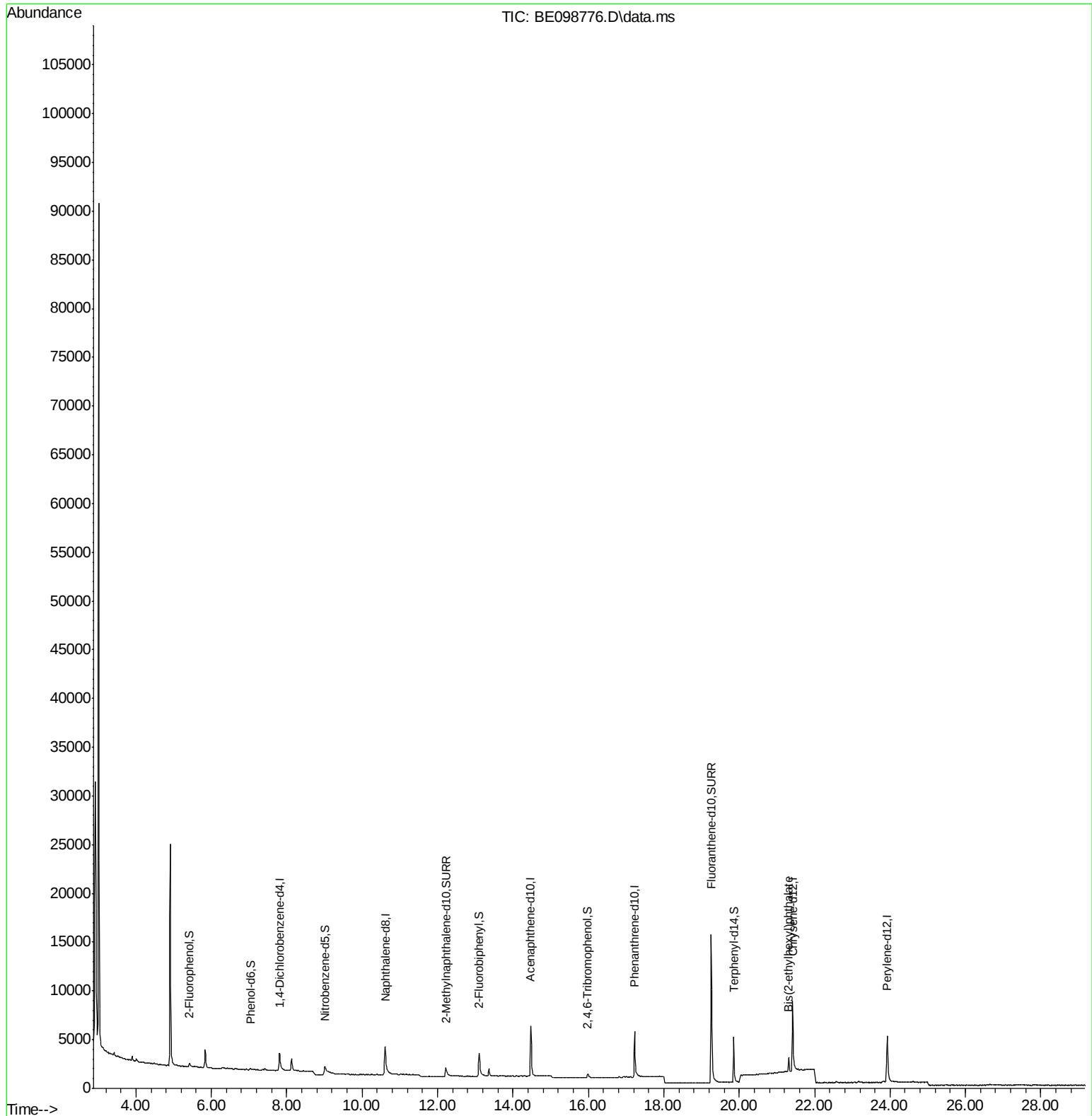


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
Data File : BE098776.D
Acq On : 27 Feb 2019 14:41
Operator : JU/SJ
Sample : K1603-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

Quant Time: Feb 28 02:42:41 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 : BE098776.D
 Acq On : 27 Feb 2019 14:41
 Operator : JU/SJ
 Sample : K1603-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

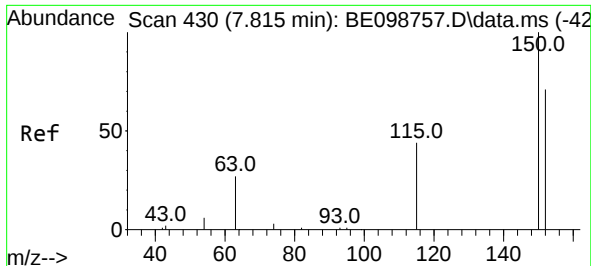
Instrument :
 BNA_E
 ClientSampleId :
 M2-T3-UV(POST)

Quant Time: Feb 28 02:42:41 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	1336	0.40	ng	-0.01
7) Naphthalene-d8	10.614	136	5404	0.40	ng	0.01
13) Acenaphthene-d10	14.472	164	3852	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	9564	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	10486	0.40	ng	0.00
34) Perylene-d12	23.926	264	8904	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	371	0.11	ng	0.00
5) Phenol-d6	7.032	99	303	0.06	ng	0.03
8) Nitrobenzene-d5	9.016	82	1035	0.23	ng	0.04
11) 2-Methylnaphthalene-d10	12.224	152	2324	0.23	ng	0.01
14) 2,4,6-Tribromophenol	15.983	330	346	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	3906	0.24	ng	0.01
25) Fluoranthene-d10	19.259	212	27782	0.20	ng	0.00
29) Terphenyl-d14	19.857	244	5794	0.22	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.306	149	2215	0.03	ng	# 97

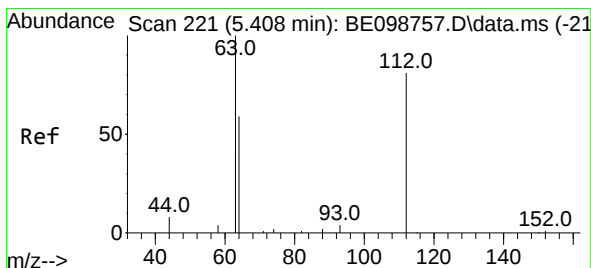
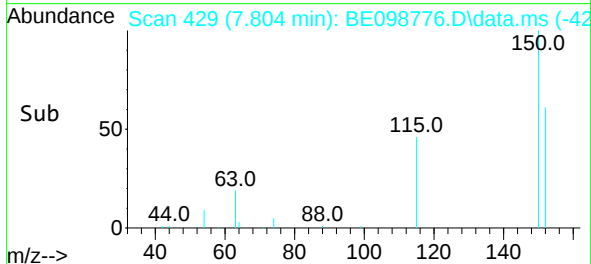
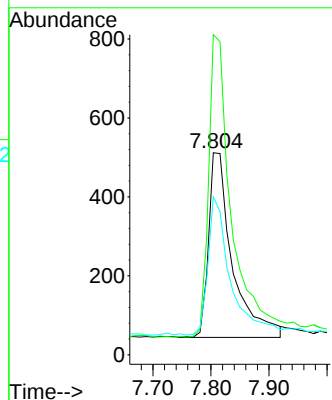
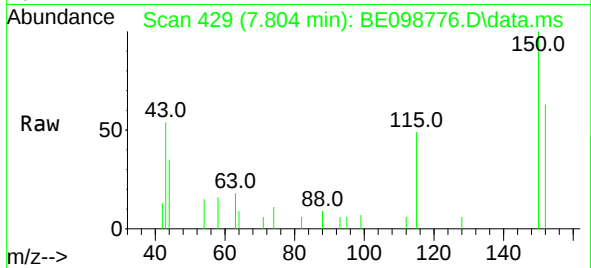
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.804 min Scan# 429
Delta R.T. -0.011 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

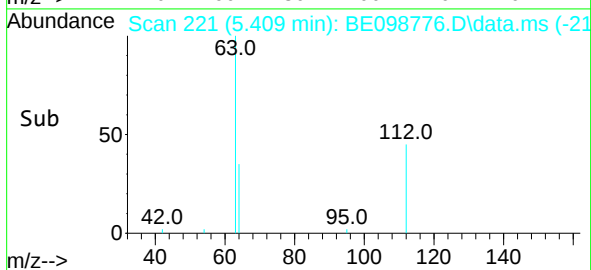
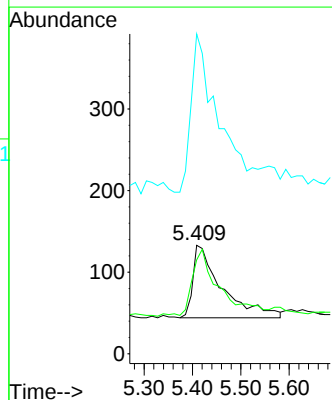
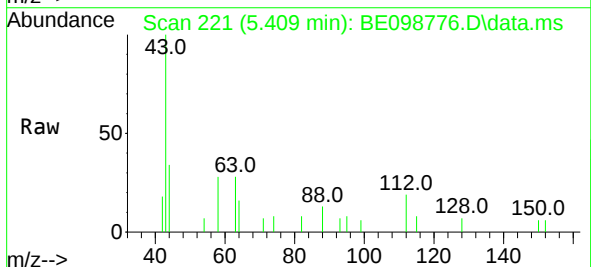
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

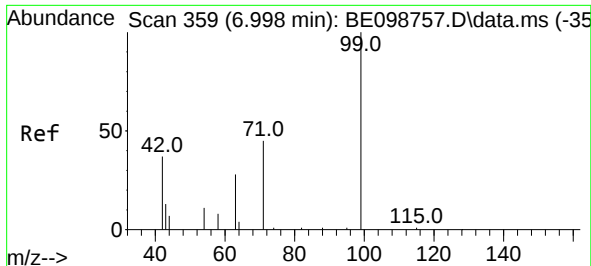
Tgt Ion:152 Resp: 1336
Ion Ratio Lower Upper
152 100
150 158.4 121.4 182.2
115 78.1 59.1 88.7



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.000 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion:112 Resp: 371
Ion Ratio Lower Upper
112 100
64 88.7 62.9 94.3
63 210.5 152.2 228.4

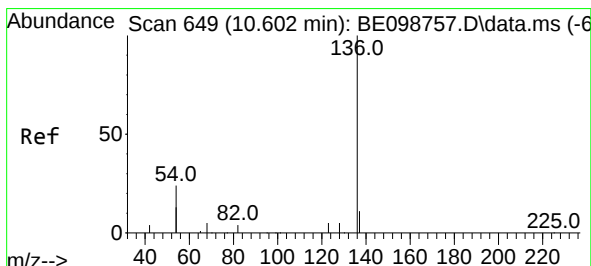
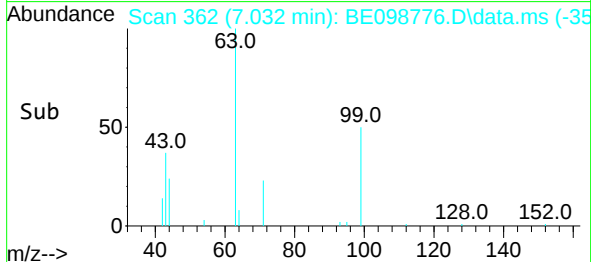
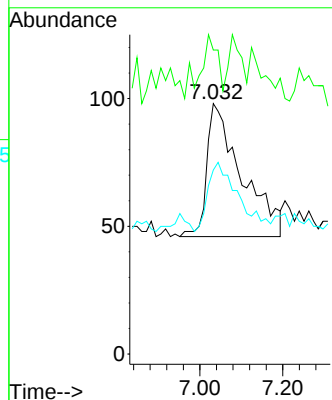
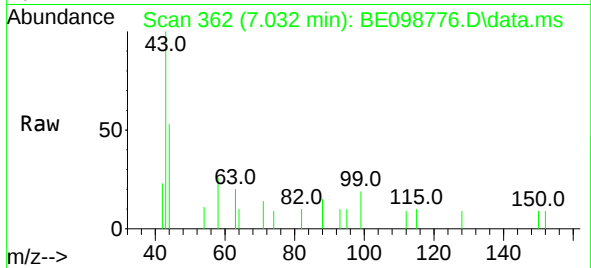




#5
Phenol-d6
Concen: 0.06 ng
RT: 7.032 min Scan# 362
Delta R.T. 0.035 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

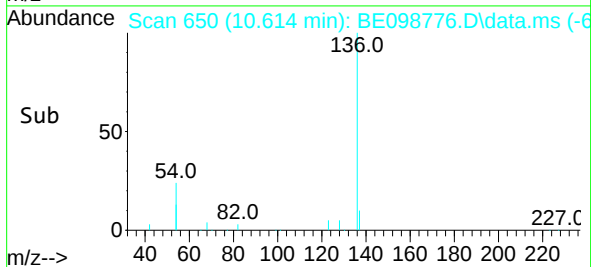
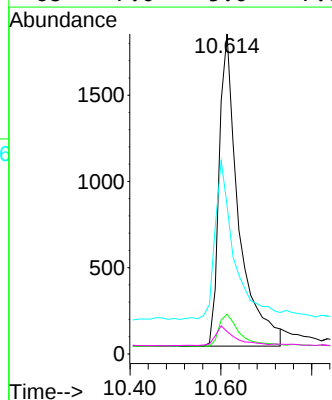
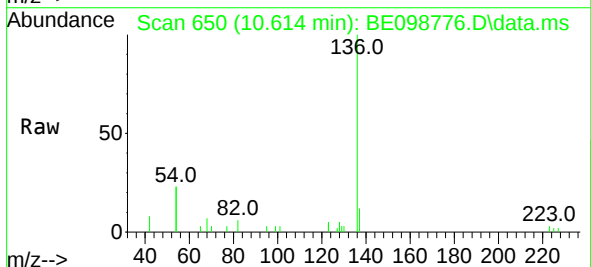
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

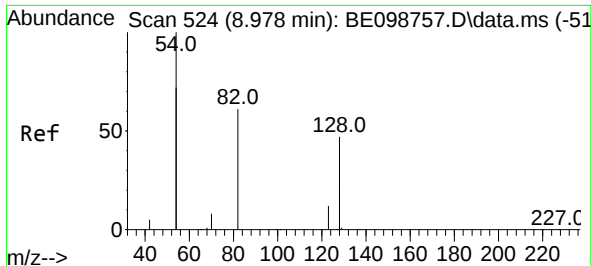
Tgt Ion: 99 Resp: 303
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 45.5 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.012 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion: 136 Resp: 5404
Ion Ratio Lower Upper
136 100
137 12.4 9.7 14.5
54 46.4 35.5 53.3
68 7.0 5.0 7.6

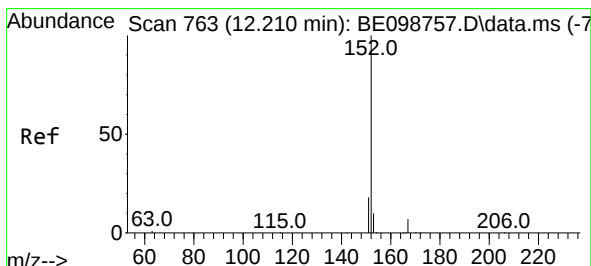
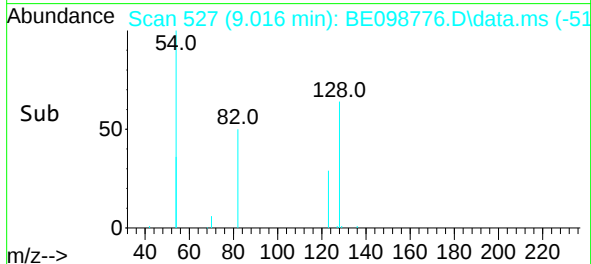
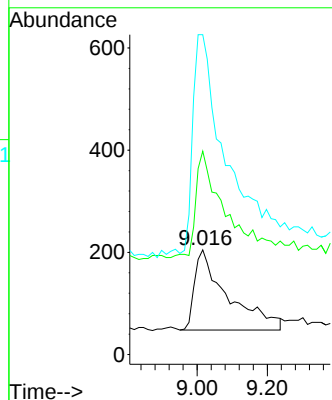
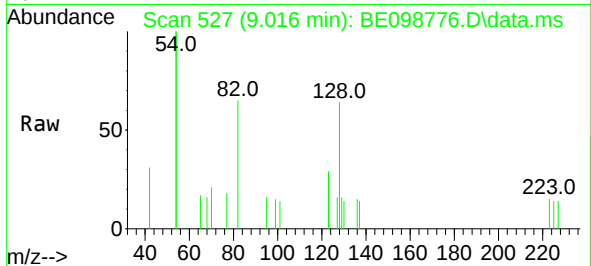




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 9.016 min Scan# 527
Delta R.T. 0.038 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

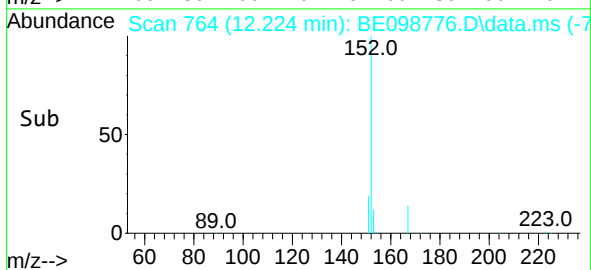
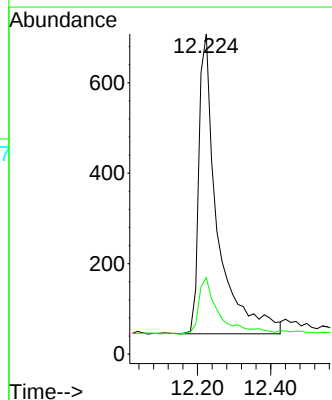
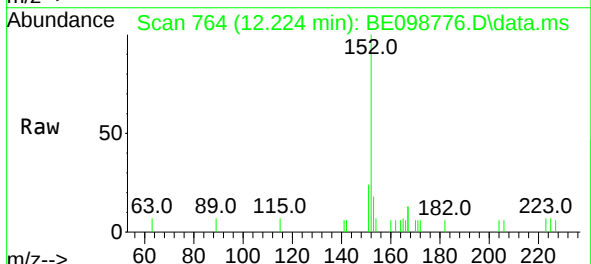
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

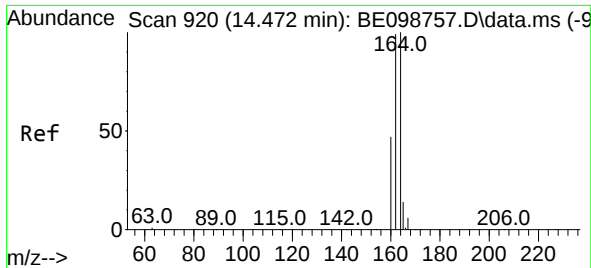
Tgt Ion: 82 Resp: 1035
Ion Ratio Lower Upper
82 100
128 194.1 96.5 144.7#
54 305.4 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.224 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion: 152 Resp: 2324
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

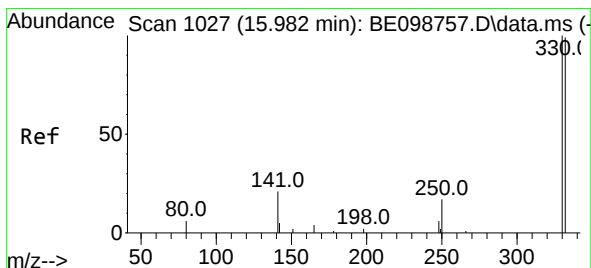
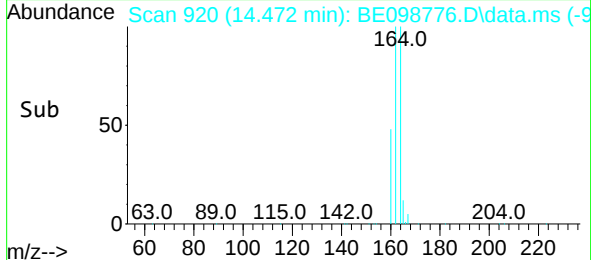
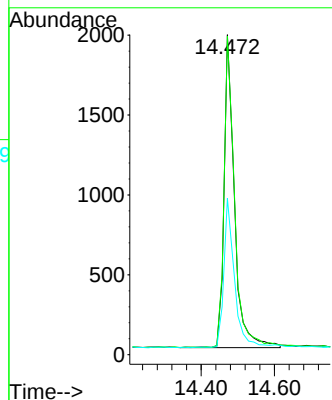
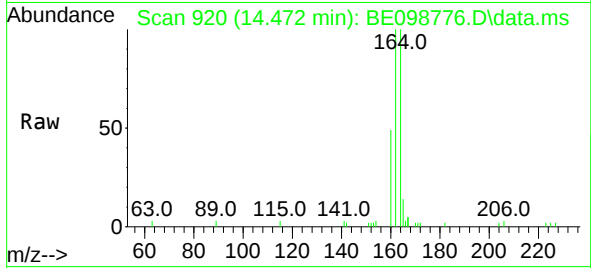




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

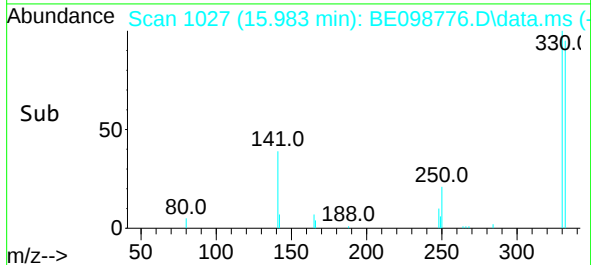
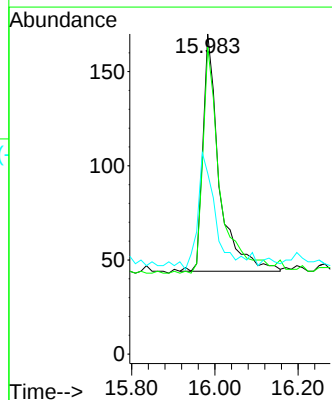
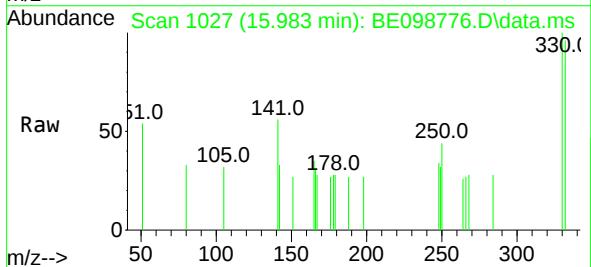
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

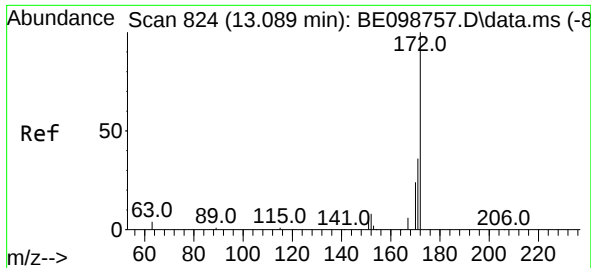
Tgt Ion:164	Resp:	3852
Ion Ratio	Lower	Upper
164	100	
162	99.5	80.5 120.7
160	48.9	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion:330	Resp:	346
Ion Ratio	Lower	Upper
330	100	
332	103.2	73.3 109.9
141	50.3	33.1 49.7

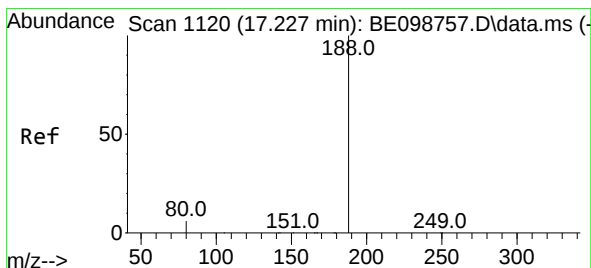
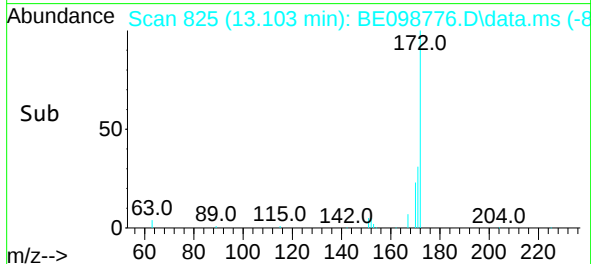
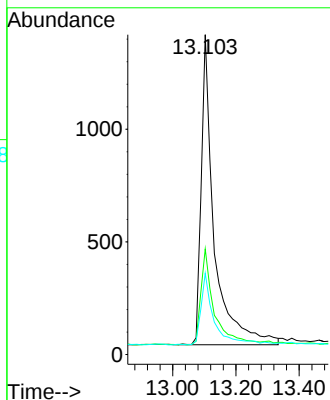
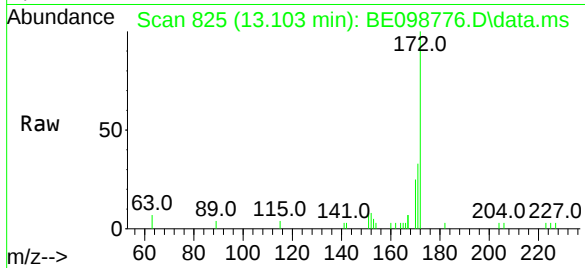




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 13.103 min Scan# 825
Delta R.T. 0.014 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

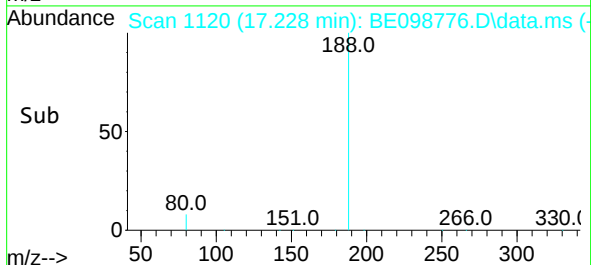
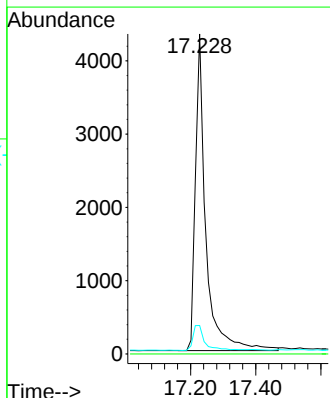
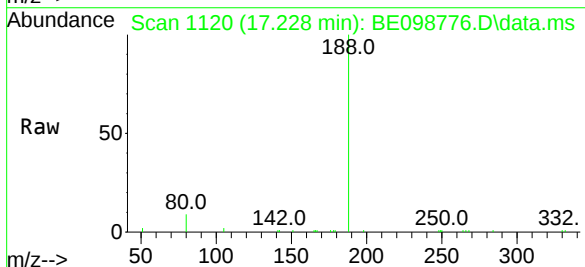
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

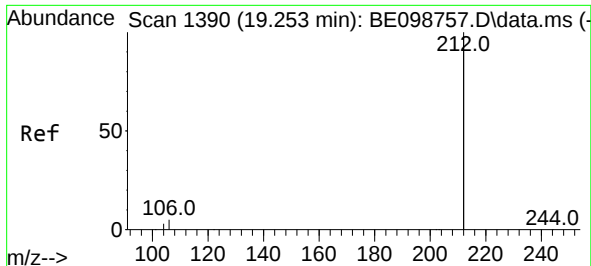
Tgt Ion:	172	Resp:	3906
Ion Ratio	Lower	Upper	
172	100		
171	33.0	29.0	43.4
170	25.4	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion:	188	Resp:	9564
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	4.7	7.1

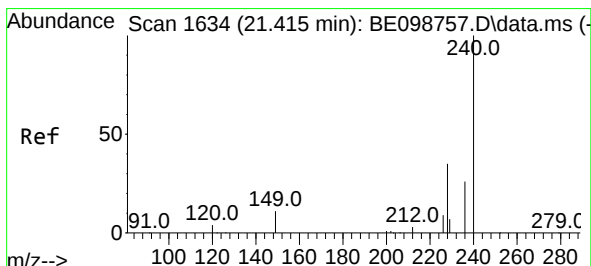
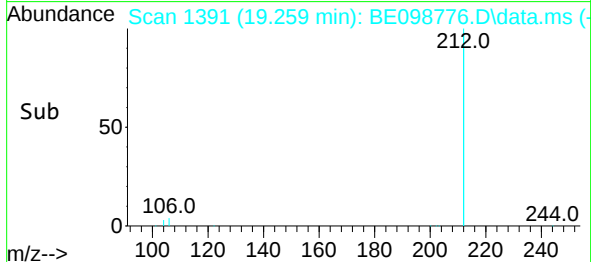
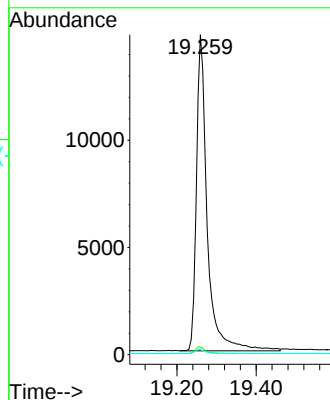
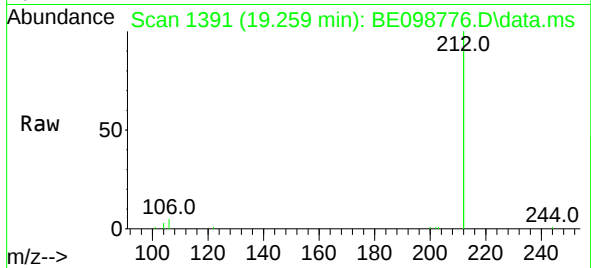




#25
Fluoranthene-d10
Concen: 0.20 ng
RT: 19.259 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

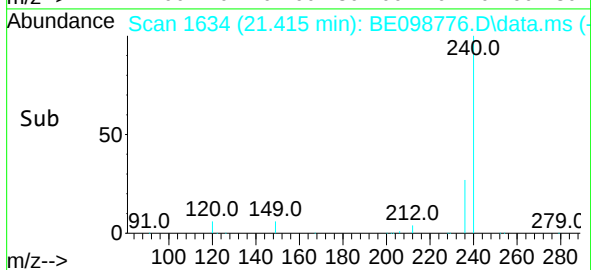
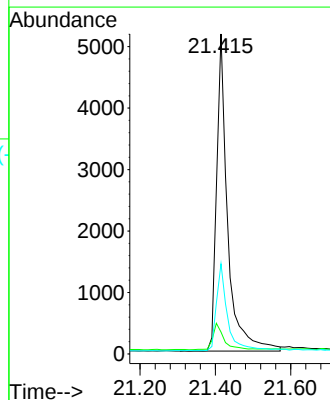
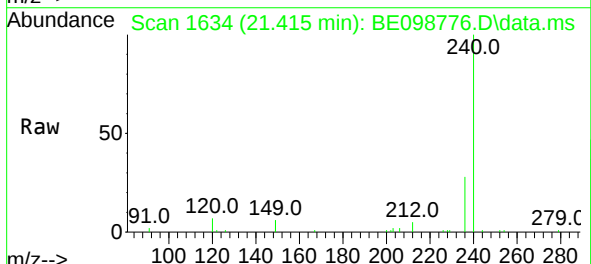
Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)

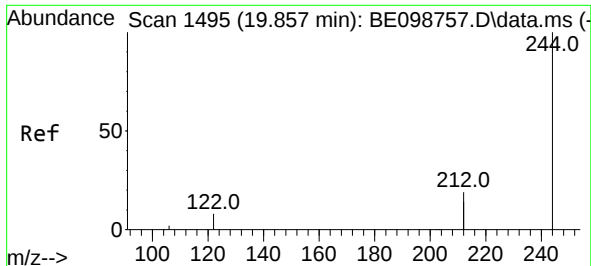
Tgt Ion:212	Resp:	27782
Ion Ratio	Lower	Upper
212	100	
106	2.1	1.7 2.5
104	1.3	1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Tgt Ion:240	Resp:	10486
Ion Ratio	Lower	Upper
240	100	
120	6.9	4.7 7.1
236	28.2	21.9 32.9

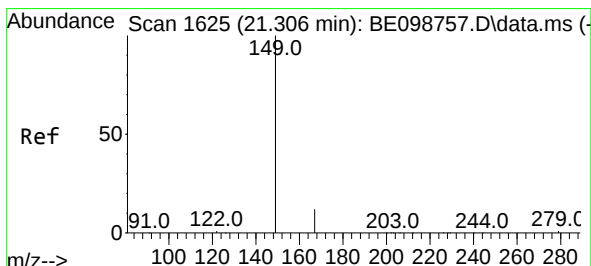
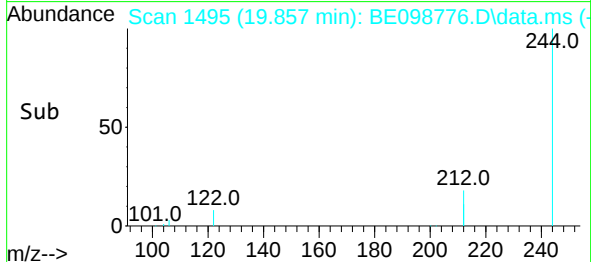
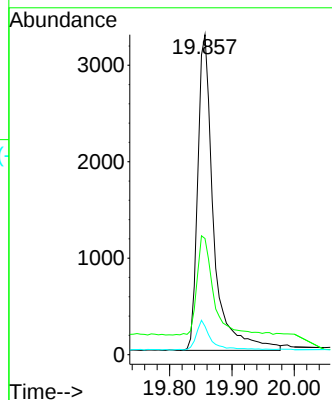
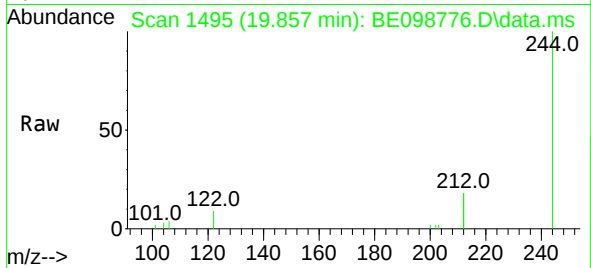




#29
 Terphenyl-d14
 Concen: 0.22 ng
 RT: 19.857 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BE098776.D
 Acq: 27 Feb 2019 14:41

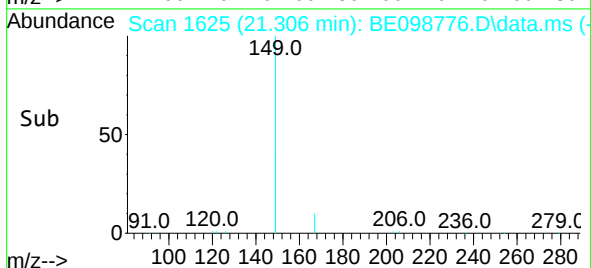
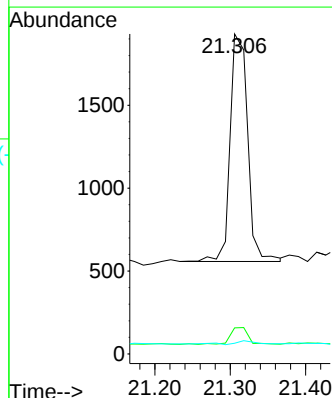
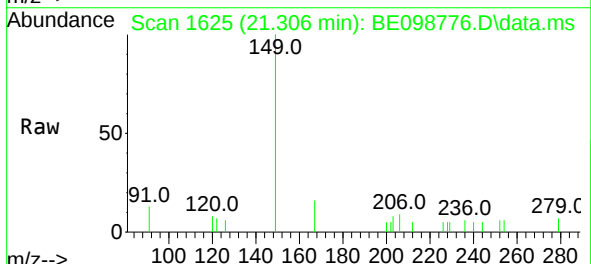
Instrument :
 BNA_E
 ClientSampleId :
 M2-T3-UV(POST)

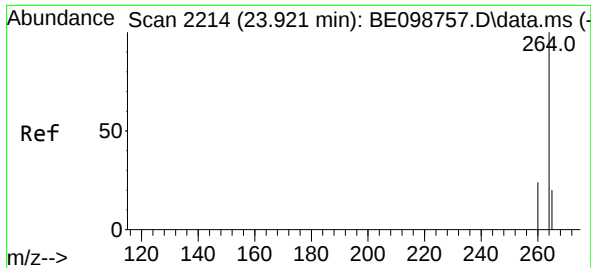
Tgt Ion:244	Resp:	5794
Ion Ratio	Lower	Upper
244	100	
212	36.3	29.4 44.2
122	8.9	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BE098776.D
 Acq: 27 Feb 2019 14:41

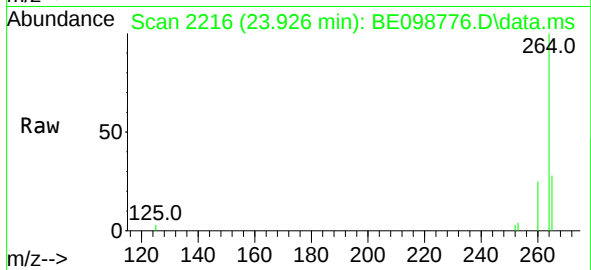
Tgt Ion:149	Resp:	2215
Ion Ratio	Lower	Upper
149	100	
167	7.7	5.4 8.2
279	2.0	1.0 1.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.926 min Scan# 2216
Delta R.T. 0.005 min
Lab File: BE098776.D
Acq: 27 Feb 2019 14:41

Instrument :
BNA_E
ClientSampleId :
M2-T3-UV(POST)



Tgt Ion:264 Resp: 8904

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	27.7	22.3	33.5

