

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017353.D
 Acq On : 09 Nov 2021 17:17
 Operator : CG/JU
 Sample : M4431-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-398-400

Quant Time: Nov 09 17:49:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

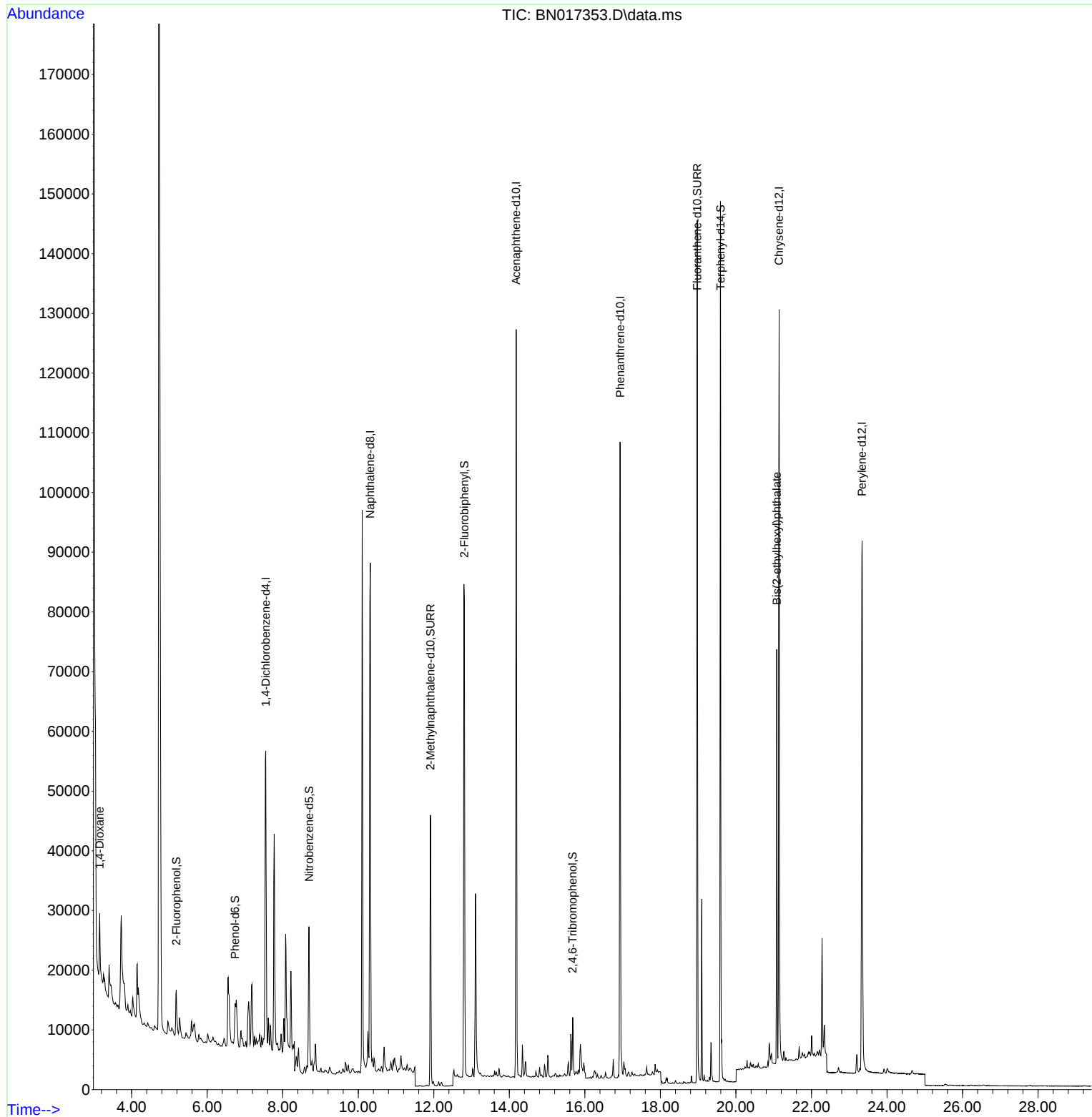
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	26478	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	129854	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	68165	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	134399	0.400	ng	0.00
29) Chrysene-d12	21.144	240	125841	0.400	ng	# 0.00
35) Perylene-d12	23.339	264	118805	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8621	0.141	ng	0.02
5) Phenol-d6	6.740	99	6090	0.091	ng	0.00
8) Nitrobenzene-d5	8.697	82	23117	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	62280	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	7672	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	82189	0.317	ng	0.01
27) Fluoranthene-d10	18.975	212	161038	0.470	ng	0.00
31) Terphenyl-d14	19.591	244	141607	0.505	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	5859	0.395	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	21.080	149	56598	0.420	ng	99

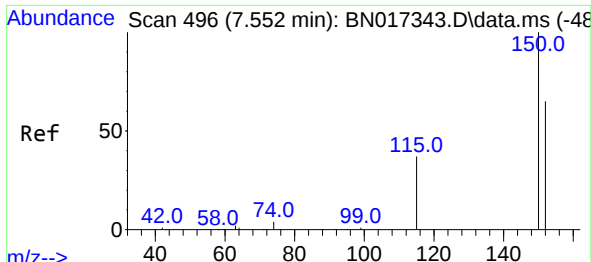
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017353.D
Acq On : 09 Nov 2021 17:17
Operator : CG/JU
Sample : M4431-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

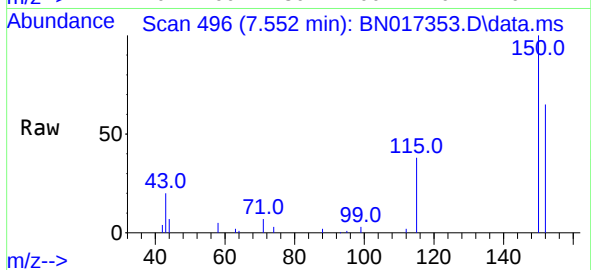
Quant Time: Nov 09 17:49:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 14:15:26 2021
Response via : Initial Calibration



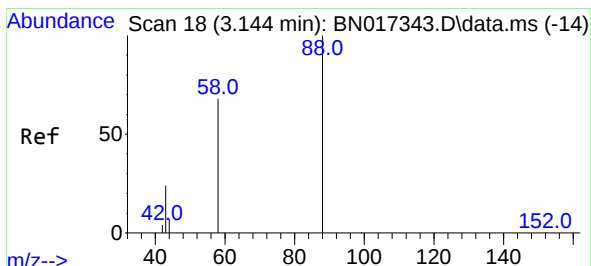
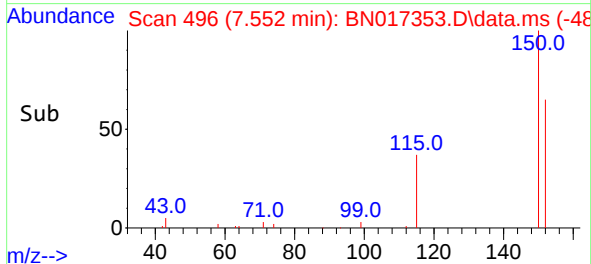
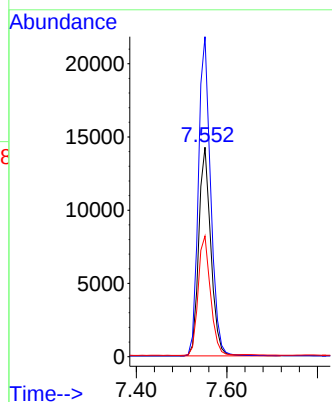


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: BN017353.D
 Acq: 09 Nov 2021 17:17

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-398-400

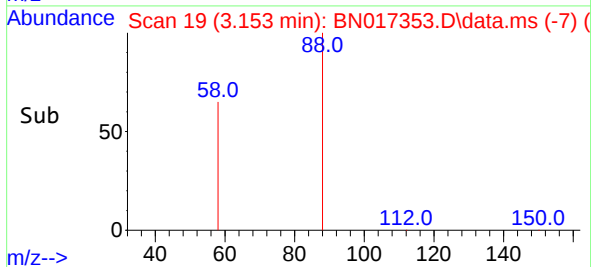
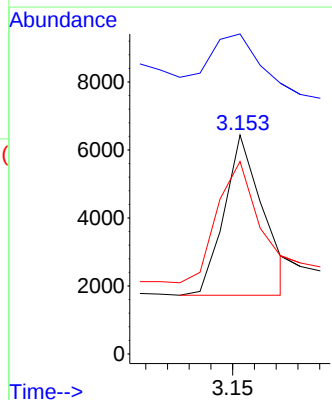
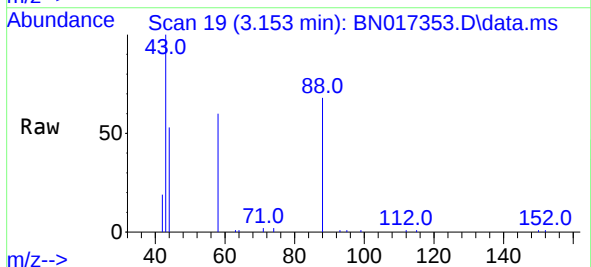


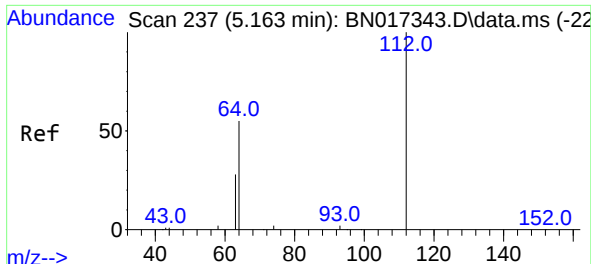
Tgt Ion:152 Resp: 26478
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.0 184.4
 115 57.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 3.153 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN017353.D
 Acq: 09 Nov 2021 17:17

Tgt Ion: 88 Resp: 5859
 Ion Ratio Lower Upper
 88 100
 43 33.5 24.7 37.1
 58 80.5 63.0 94.6

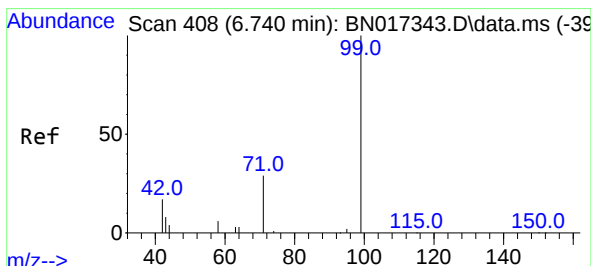
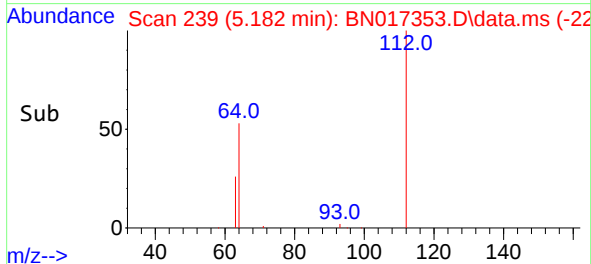
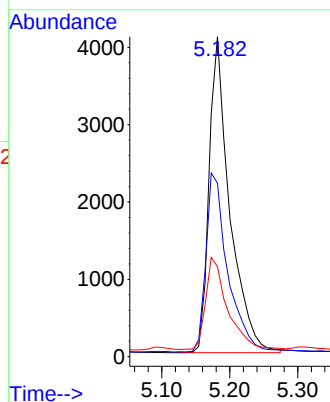
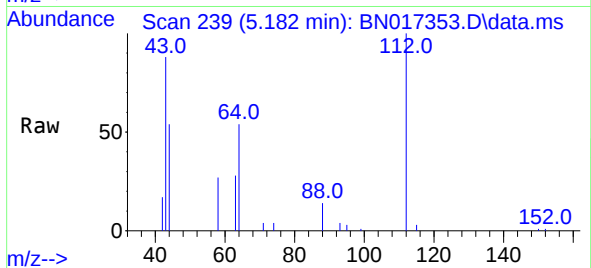




#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.019 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

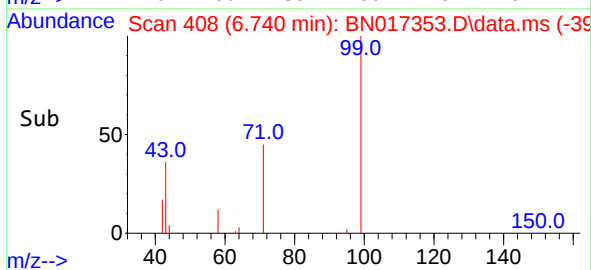
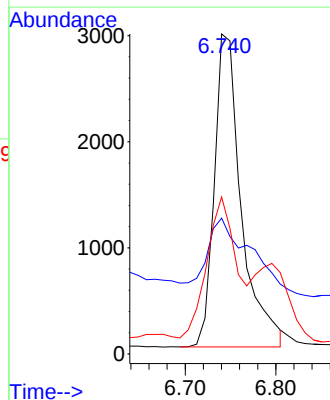
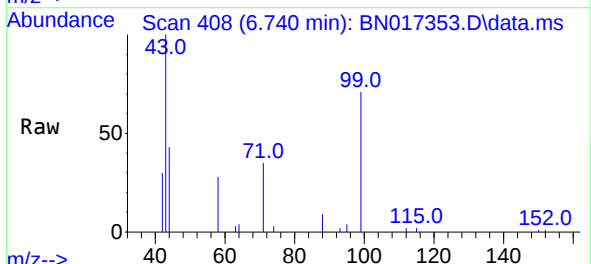
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

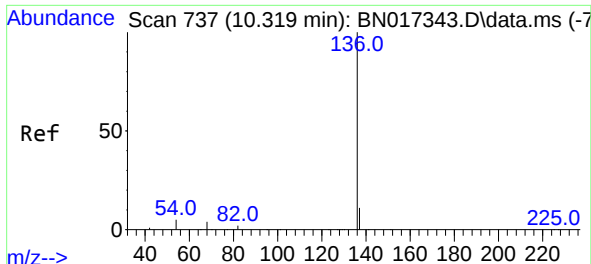
Tgt Ion:112 Resp: 8621
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 30.6 24.6 37.0



#5
Phenol-d6
Concen: 0.091 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion: 99 Resp: 6090
Ion Ratio Lower Upper
99 100
42 28.9 17.0 25.6#
71 49.7 24.8 37.2#



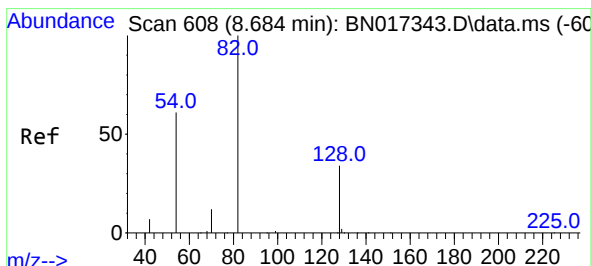
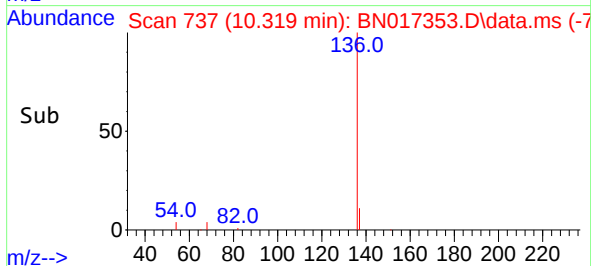
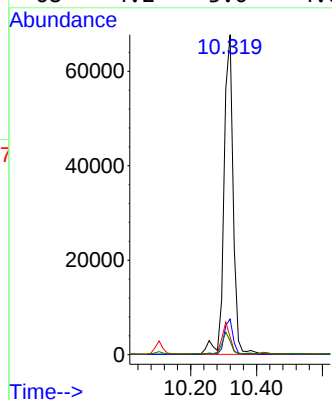
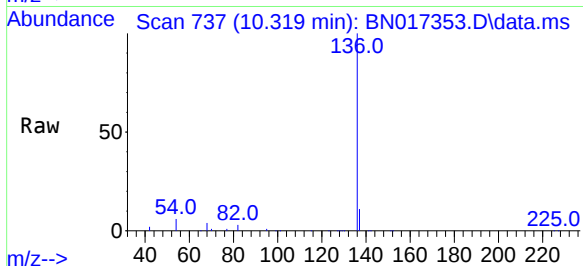


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

Tgt Ion: 136 Resp: 129854

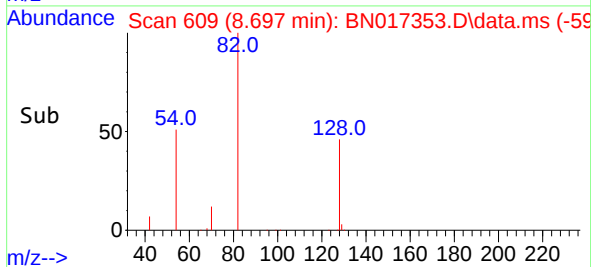
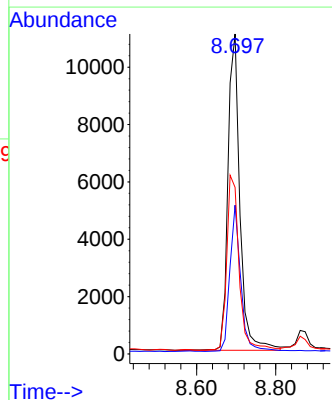
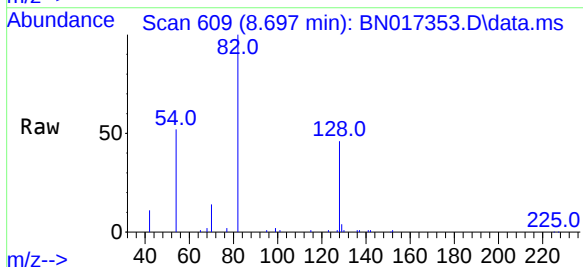
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.5	4.0	6.0
68	4.2	3.0	4.6

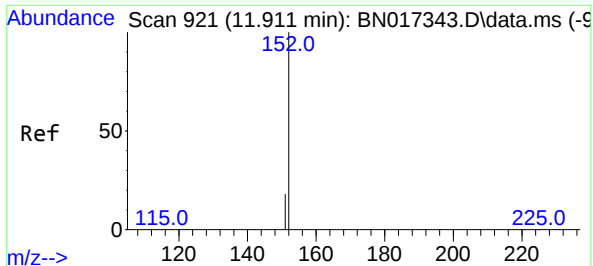


#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion: 82 Resp: 23117

Ion	Ratio	Lower	Upper
82	100		
128	46.5	27.7	41.5
54	52.0	49.2	73.8

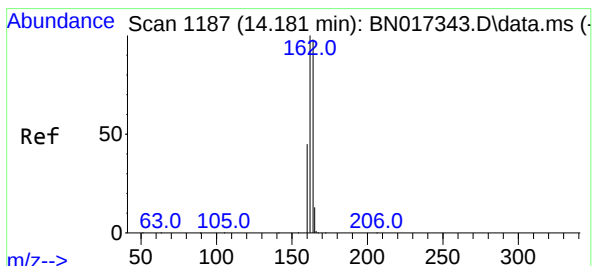
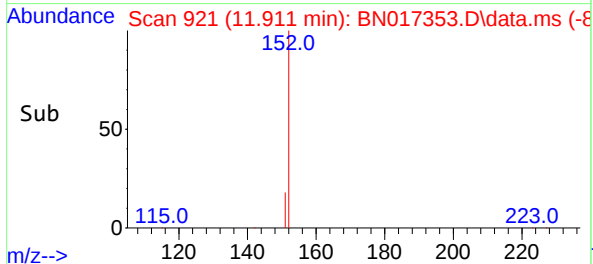
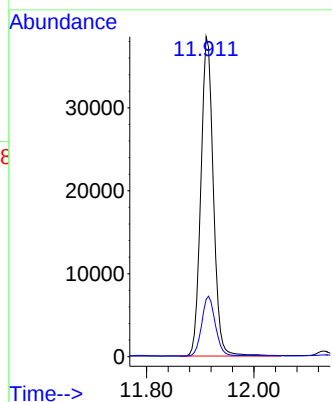
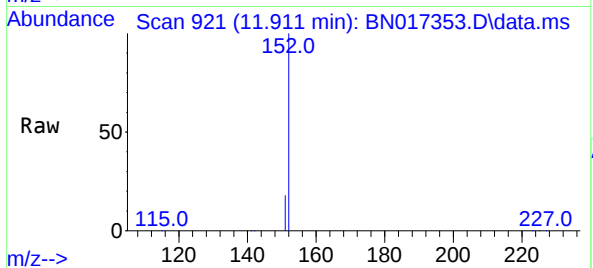




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.911 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

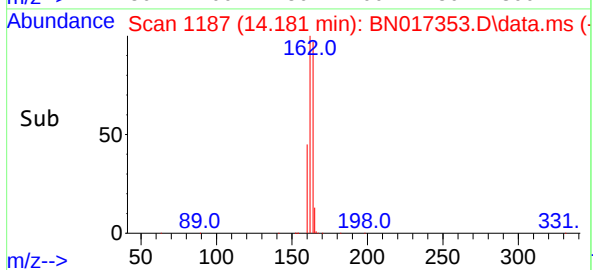
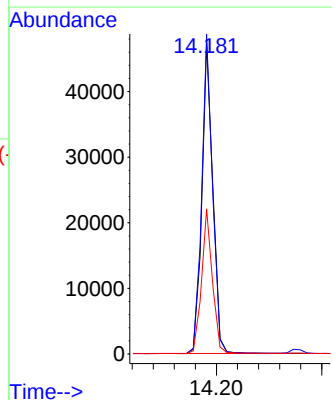
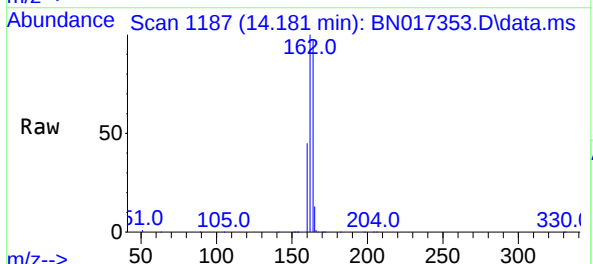
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

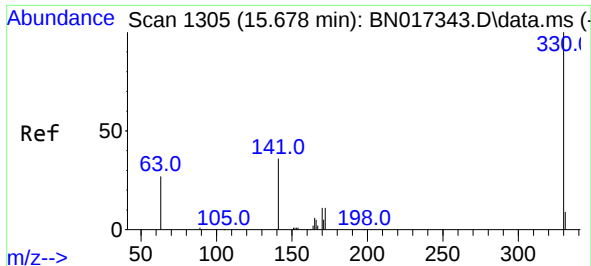
Tgt Ion:152 Resp: 62280
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion:164 Resp: 68165
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 46.7 36.8 55.2

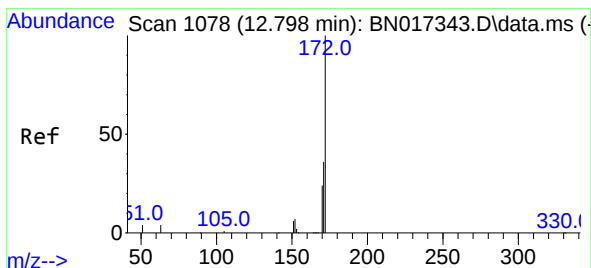
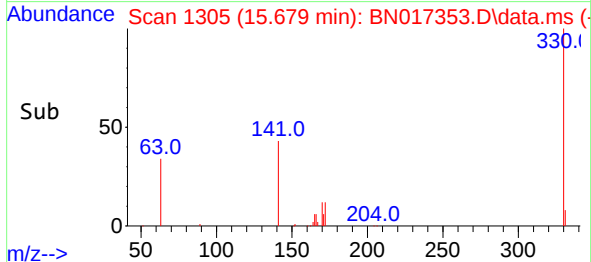
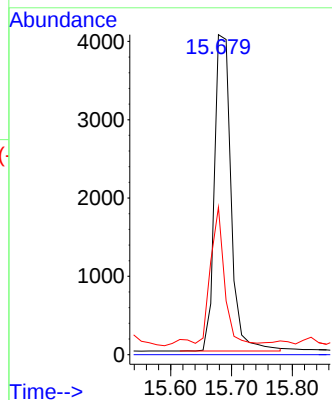
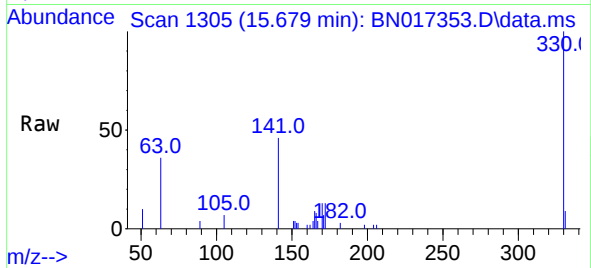




#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.679 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

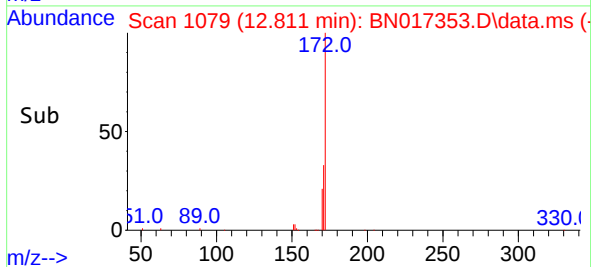
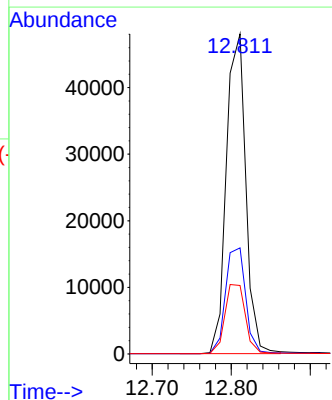
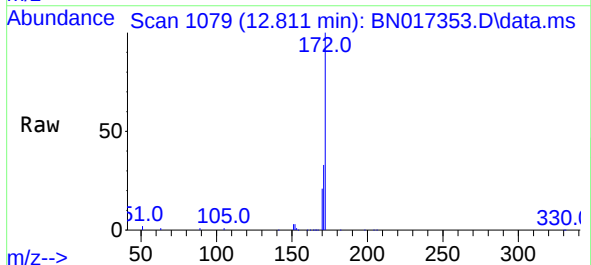
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

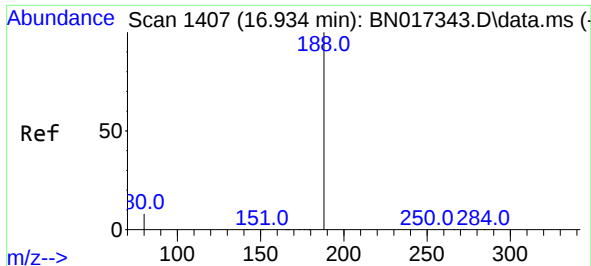
Tgt Ion:330 Resp: 7672
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion:172 Resp: 82189
Ion Ratio Lower Upper
172 100
171 33.2 28.7 43.1
170 21.4 19.4 29.2

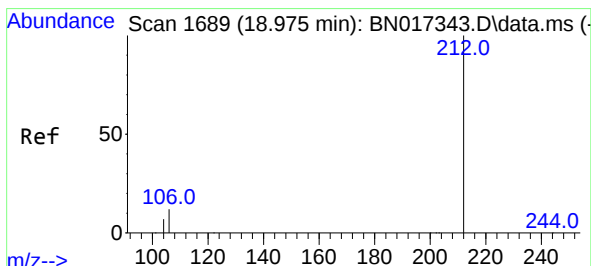
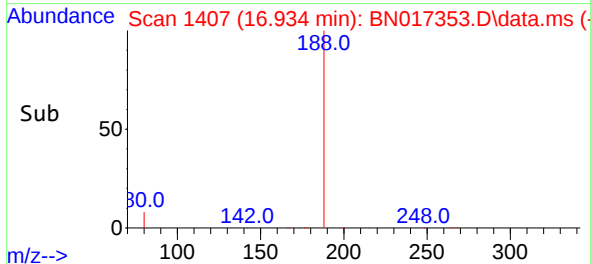
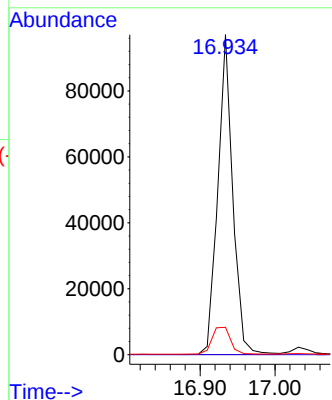
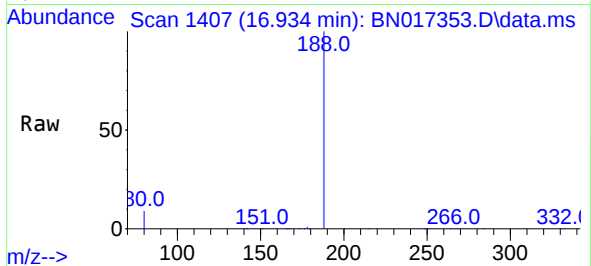




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

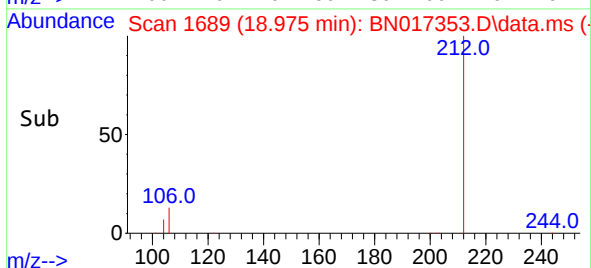
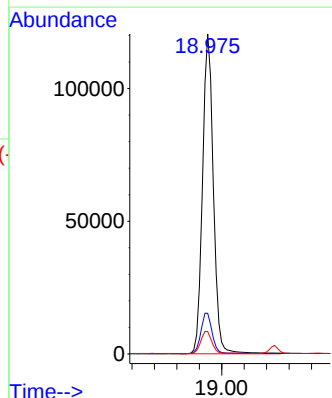
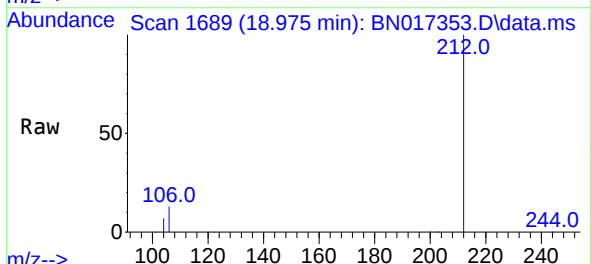
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

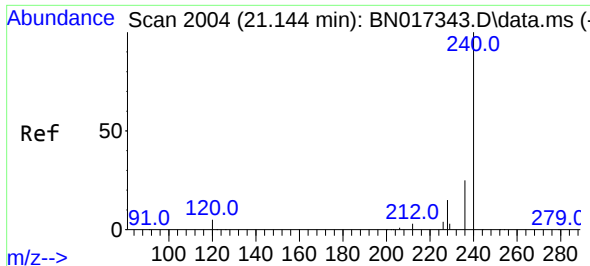
Tgt Ion:188 Resp: 134399
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 6.1 9.1



#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 18.975 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion:212 Resp: 161038
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.2 5.8 8.6

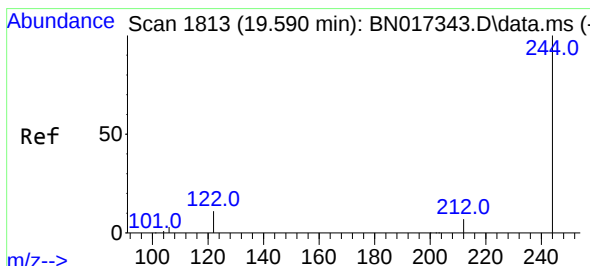
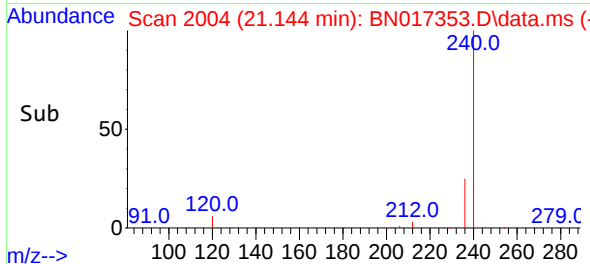
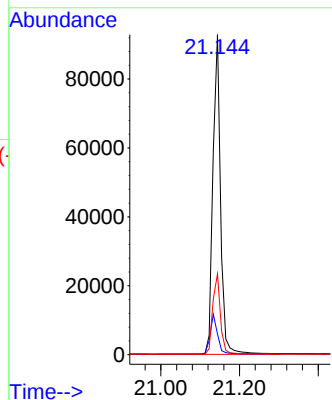
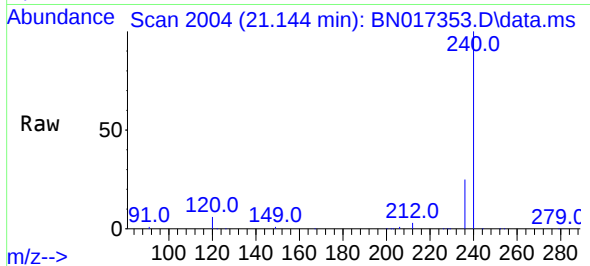




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

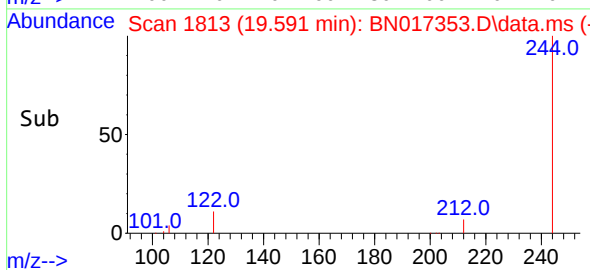
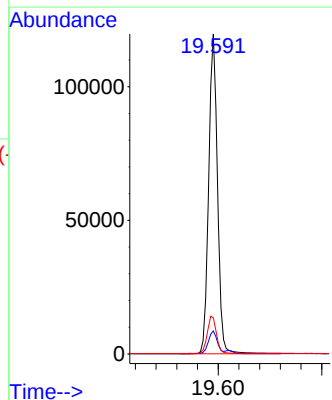
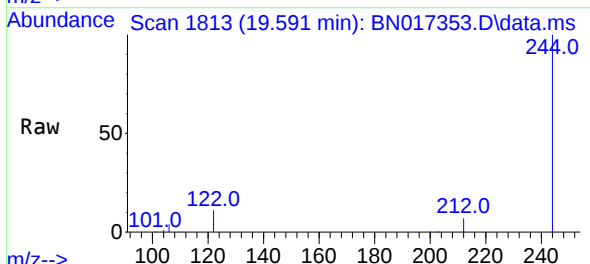
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

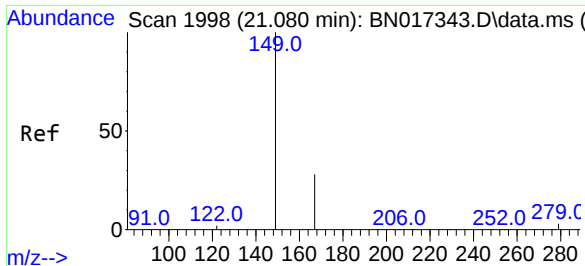
Tgt Ion:240 Resp: 125841
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.2#
236 25.2 20.0 30.0



#31
Terphenyl-d14
Concen: 0.505 ng
RT: 19.591 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion:244 Resp: 141607
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.3 8.6 13.0

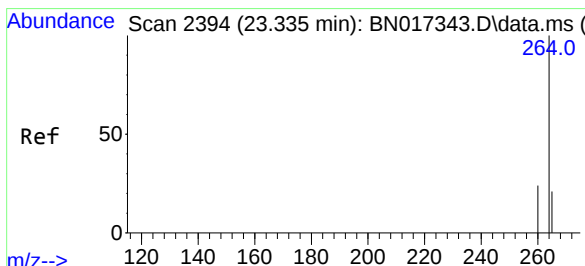
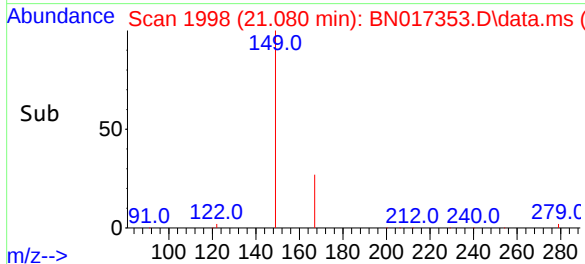
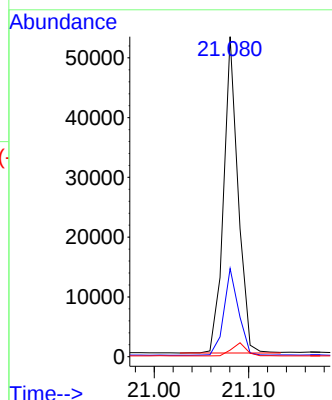
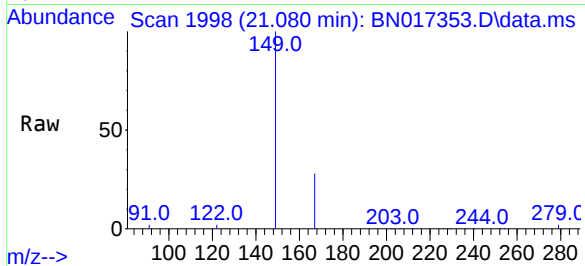




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-398-400

Tgt Ion:149 Resp: 56598
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.3 3.4 5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BN017353.D
Acq: 09 Nov 2021 17:17

Tgt Ion:264 Resp: 118805
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.2 18.6 28.0

