

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019739.D
 Acq On : 12 May 2022 02:25
 Operator : CG/JU
 Sample : N2451-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1120

Quant Time: May 12 05:53:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	233107	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	745902	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	449372	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	980836	0.400	ng	0.00
29) Chrysene-d12	21.404	240	904529	0.400	ng	0.00
35) Perylene-d12	23.744	264	883645	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1518203	2.879	ng	0.00
5) Phenol-d6	7.024	99	1958691	2.950	ng	0.00
8) Nitrobenzene-d5	9.003	82	998870	1.603	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	10	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	495559	3.037	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2400381	1.184	ng	0.00
27) Fluoranthene-d10	19.249	212	12	0.000	ng	0.00
31) Terphenyl-d14	19.847	244	2248466	1.070	ng	0.00

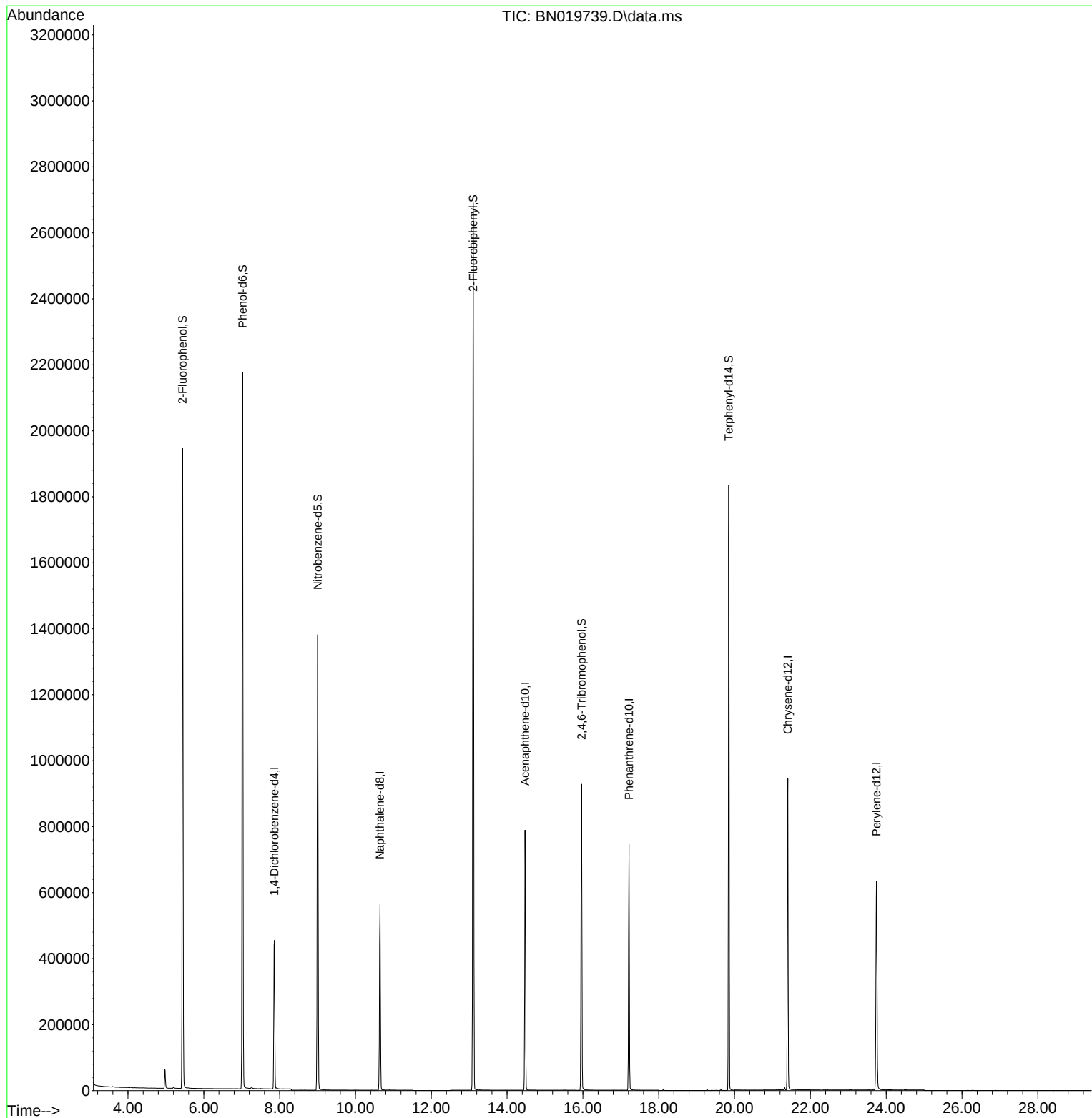
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019739.D
Acq On : 12 May 2022 02:25
Operator : CG/JU
Sample : N2451-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-1120

Quant Time: May 12 05:53:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration

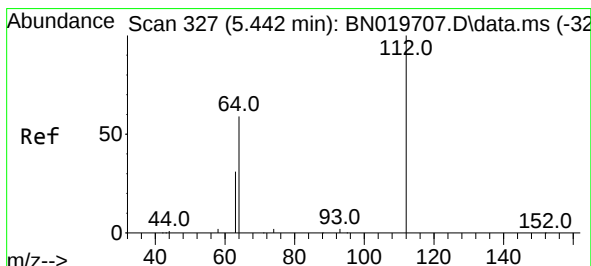
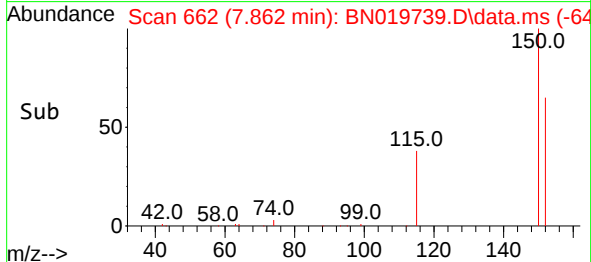
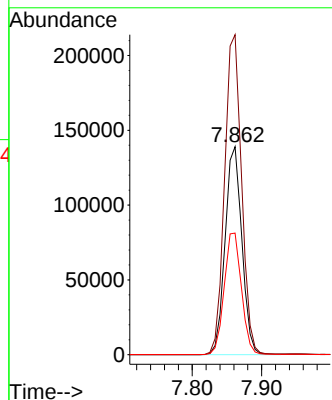
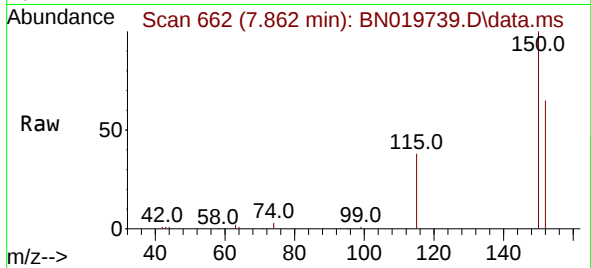




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019739.D
 Acq: 12 May 2022 02:25

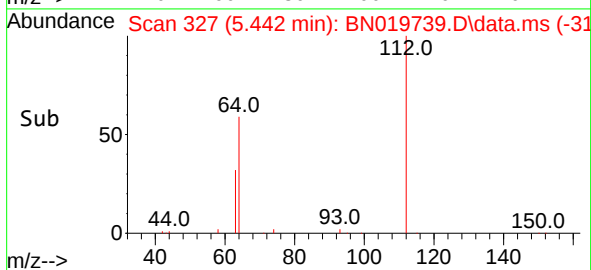
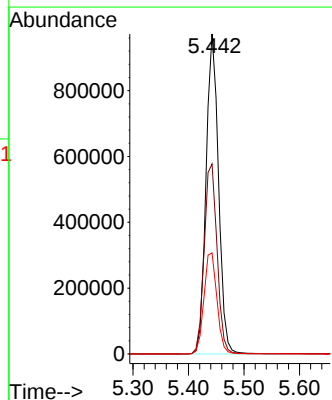
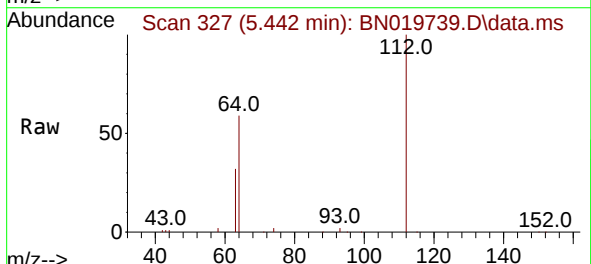
Instrument :
 BNA_N
 ClientSampleId :
 SB-1120

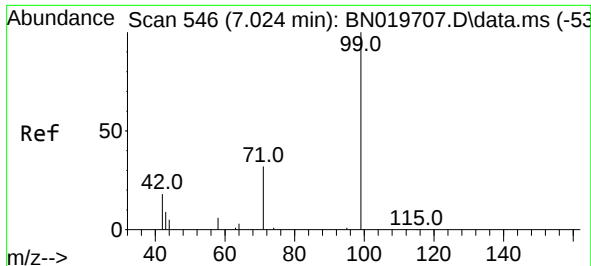
Tgt Ion:152 Resp: 233107
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.0 187.4
 115 58.5 50.6 76.0



#4
 2-Fluorophenol
 Concen: 2.879 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019739.D
 Acq: 12 May 2022 02:25

Tgt Ion:112 Resp: 1518203
 Ion Ratio Lower Upper
 112 100
 64 61.6 49.1 73.7
 63 33.0 26.4 39.6

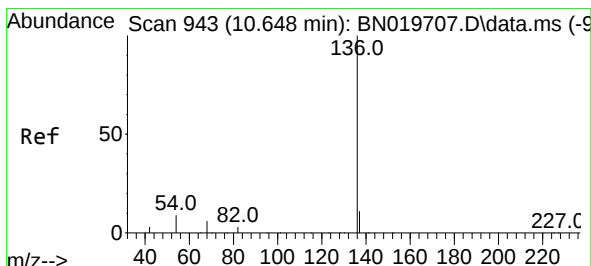
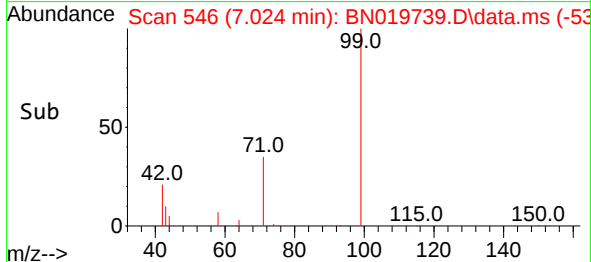
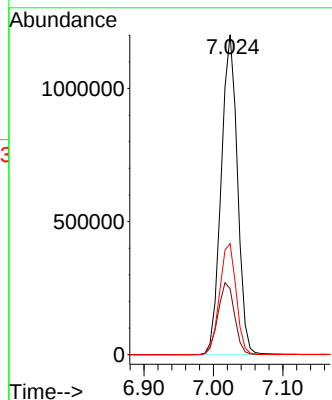
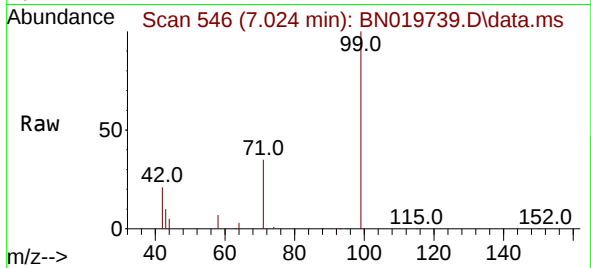




#5
Phenol-d6
Concen: 2.950 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

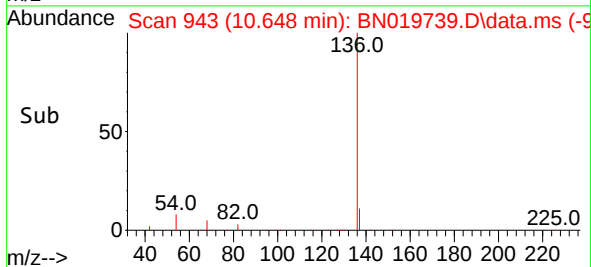
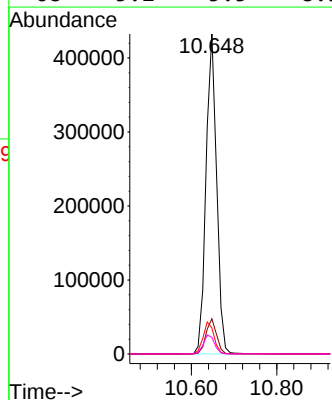
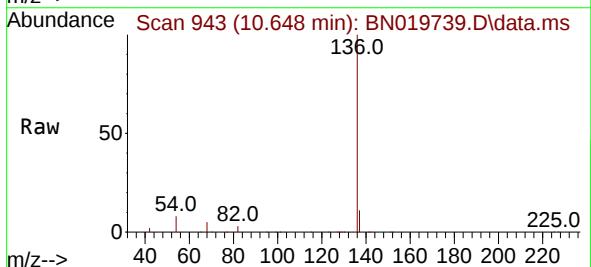
Instrument :
BNA_N
ClientSampleId :
SB-1120

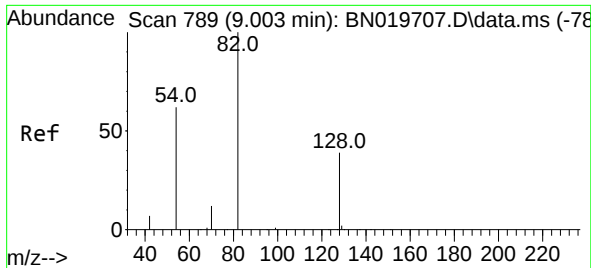
Tgt Ion: 99 Resp: 1958691
Ion Ratio Lower Upper
99 100
42 23.0 19.6 29.4
71 35.4 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

Tgt Ion: 136 Resp: 745902
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.1 8.2 12.4#
68 5.2 5.5 8.3#

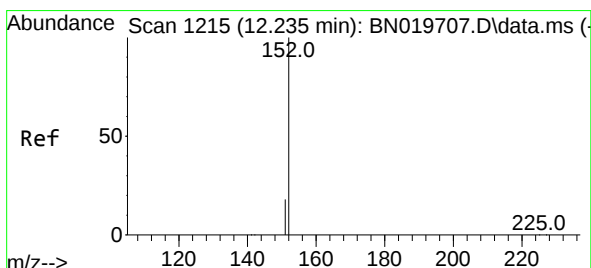
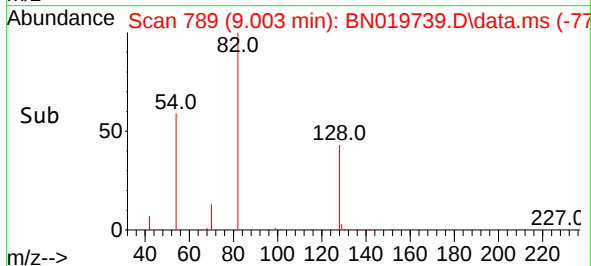
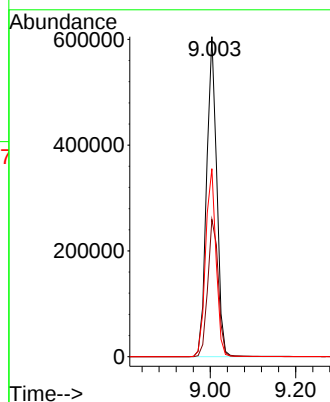
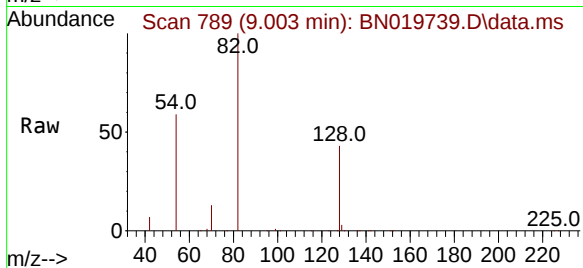




#8
Nitrobenzene-d5
Concen: 1.603 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

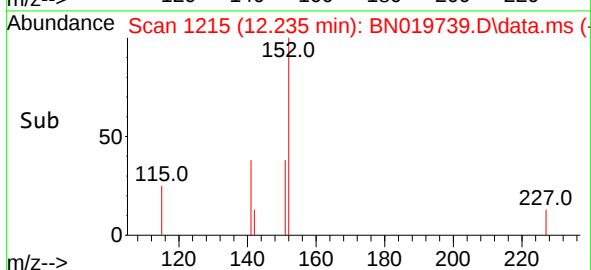
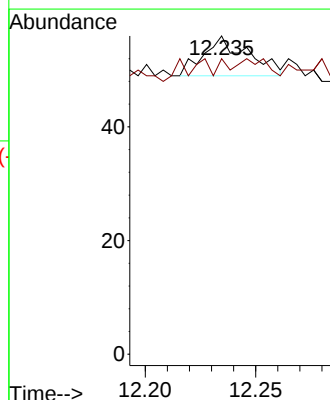
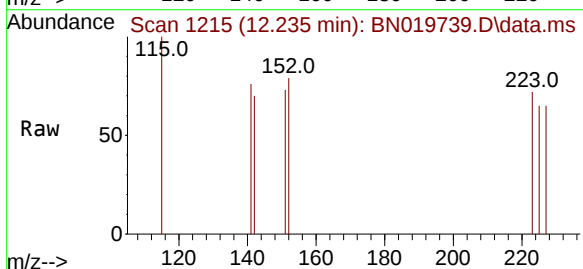
Instrument :
BNA_N
ClientSampleId :
SB-1120

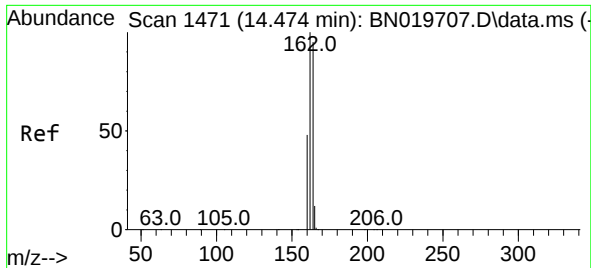
Tgt Ion: 82 Resp: 998870
Ion Ratio Lower Upper
82 100
128 42.9 32.4 48.6
54 58.8 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

Tgt Ion:152 Resp: 10
Ion Ratio Lower Upper
152 100
151 30.0 16.4 24.6#

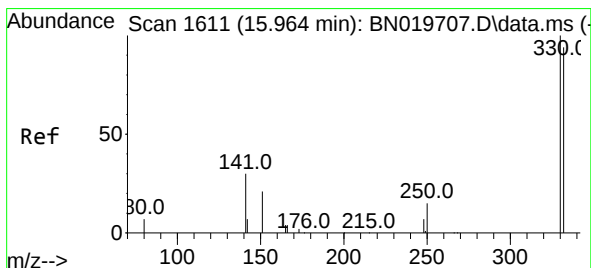
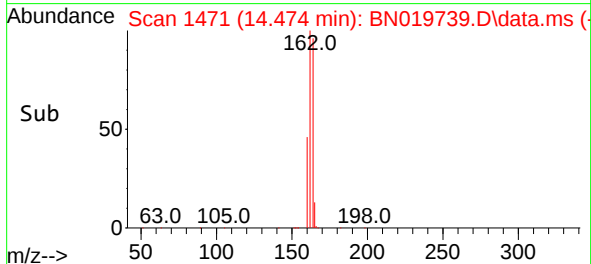
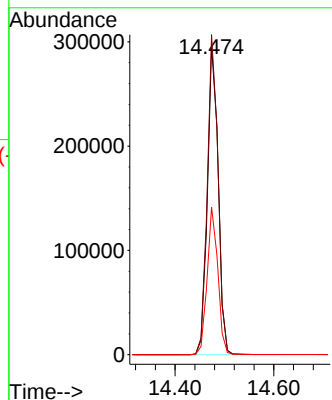
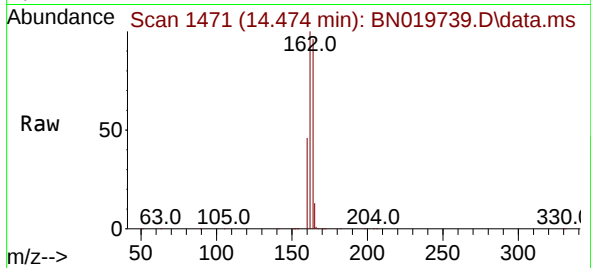




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

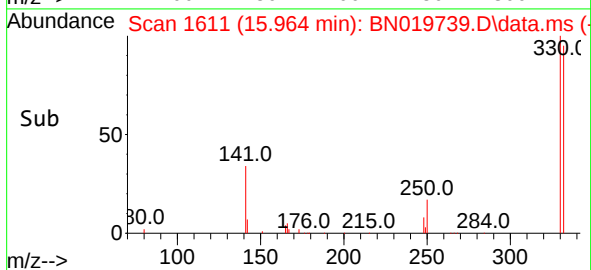
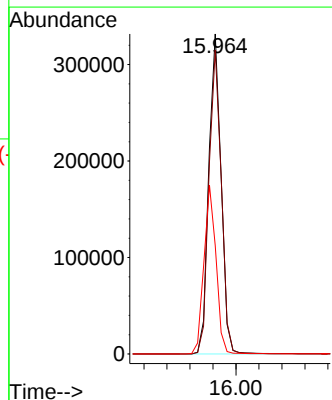
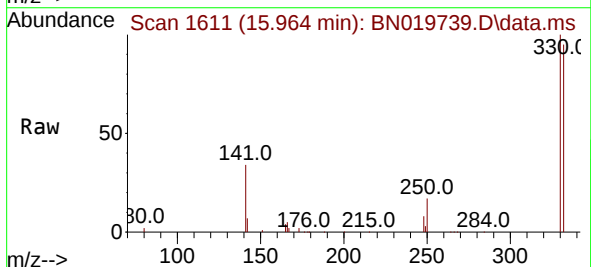
Instrument :
BNA_N
ClientSampleId :
SB-1120

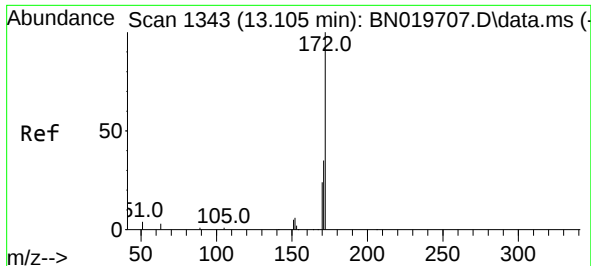
Tgt Ion:164 Resp: 449372
Ion Ratio Lower Upper
164 100
162 103.7 84.0 126.0
160 47.8 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 3.037 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

Tgt Ion:330 Resp: 495559
Ion Ratio Lower Upper
330 100
332 95.6 75.7 113.5
141 51.8 40.2 60.2

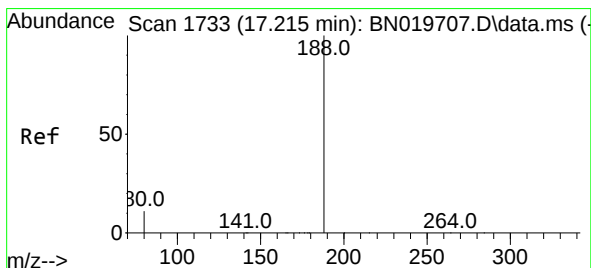
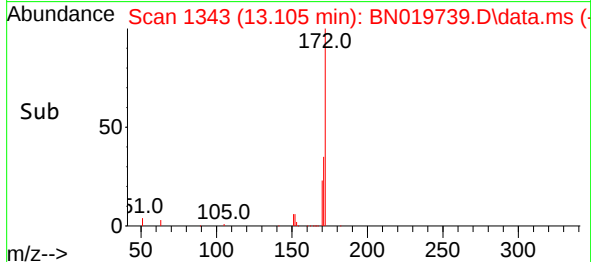
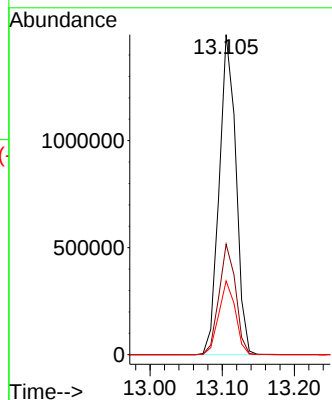
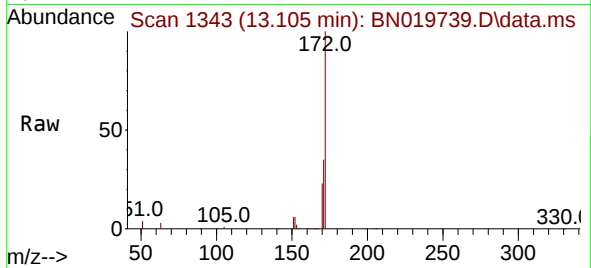




#15
2-Fluorobiphenyl
Concen: 1.184 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

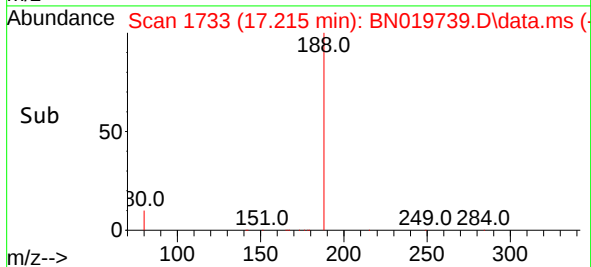
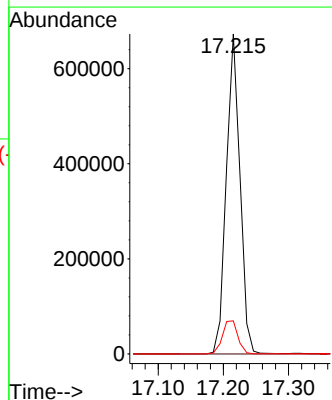
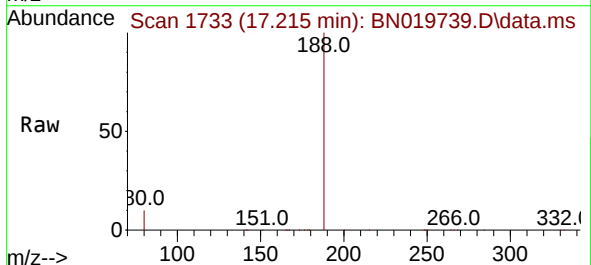
Instrument :
BNA_N
ClientSampleId :
SB-1120

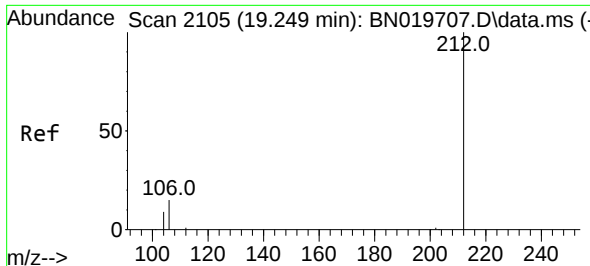
Tgt Ion:172 Resp: 2400381
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.1 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

Tgt Ion:188 Resp: 980836
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.6 14.4

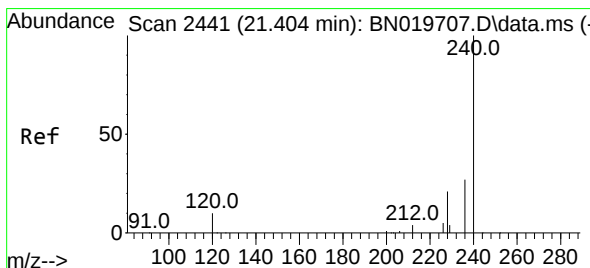
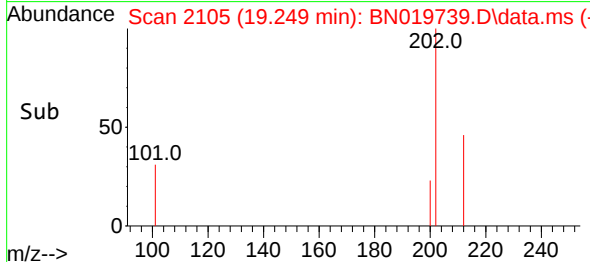
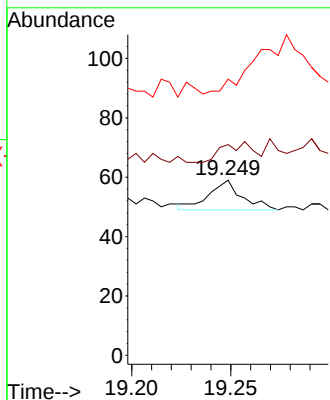
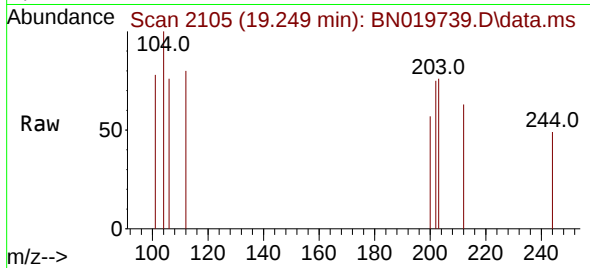




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

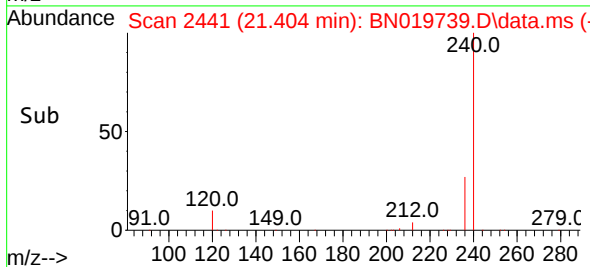
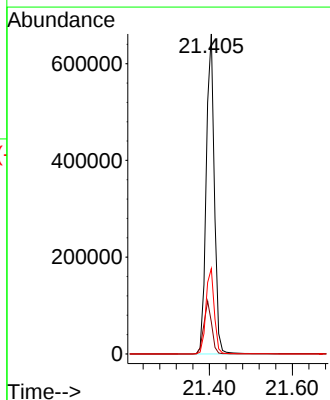
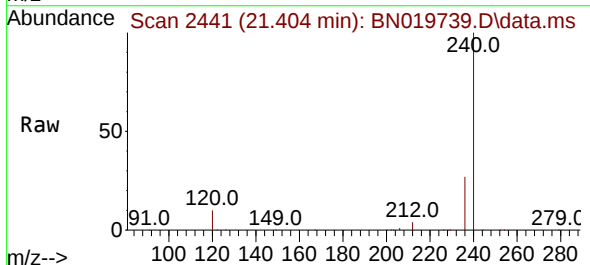
Instrument :
BNA_N
ClientSampleId :
SB-1120

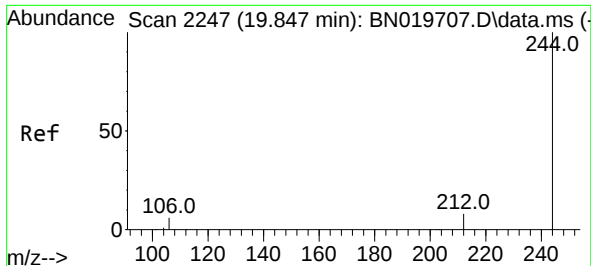
Tgt Ion:212 Resp: 12
Ion Ratio Lower Upper
212 100
106 58.3 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019739.D
Acq: 12 May 2022 02:25

Tgt Ion:240 Resp: 904529
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.6
236 26.7 22.0 33.0

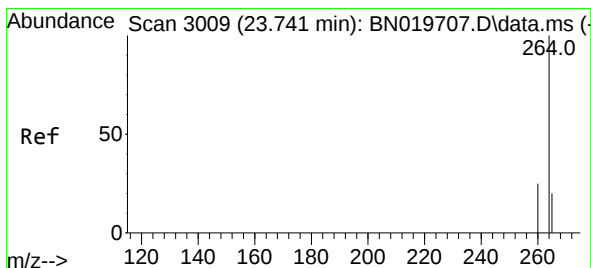
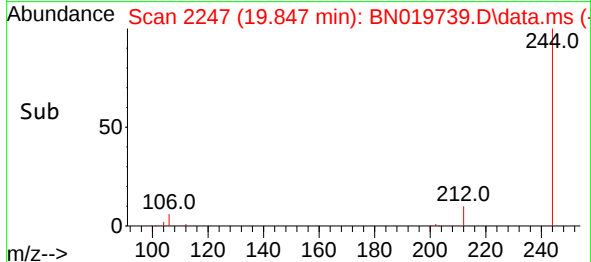
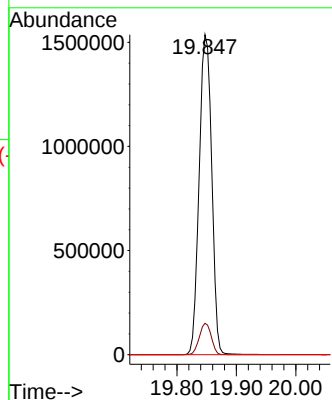
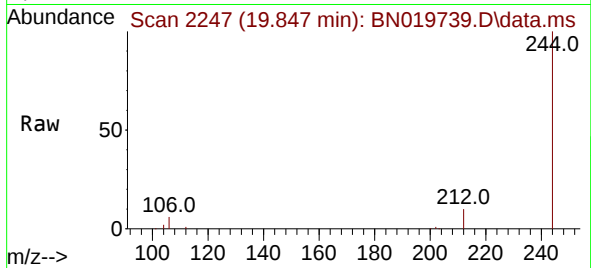




#31
 Terphenyl-d14
 Concen: 1.070 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019739.D
 Acq: 12 May 2022 02:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-1120

Tgt Ion:244 Resp: 2248466
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BN019739.D
 Acq: 12 May 2022 02:25

Tgt Ion:264 Resp: 883645
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.8 31.2
 265 21.4 35.6 53.4#

