

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019737.D
 Acq On : 12 May 2022 01:13
 Operator : CG/JU
 Sample : N2432-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB220414

Quant Time: May 12 05:52:54 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	202438	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	645762	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	397849	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	870077	0.400	ng	0.00
29) Chrysene-d12	21.404	240	796346	0.400	ng	0.00
35) Perylene-d12	23.747	264	783290	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	655590	1.432	ng	0.00
5) Phenol-d6	7.017	99	490965	0.851	ng	0.00
8) Nitrobenzene-d5	9.003	82	1040073	1.927	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	140	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.964	330	504299	3.491	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2505175	1.396	ng	0.00
27) Fluoranthene-d10	19.253	212	18	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2357795	1.274	ng	0.00

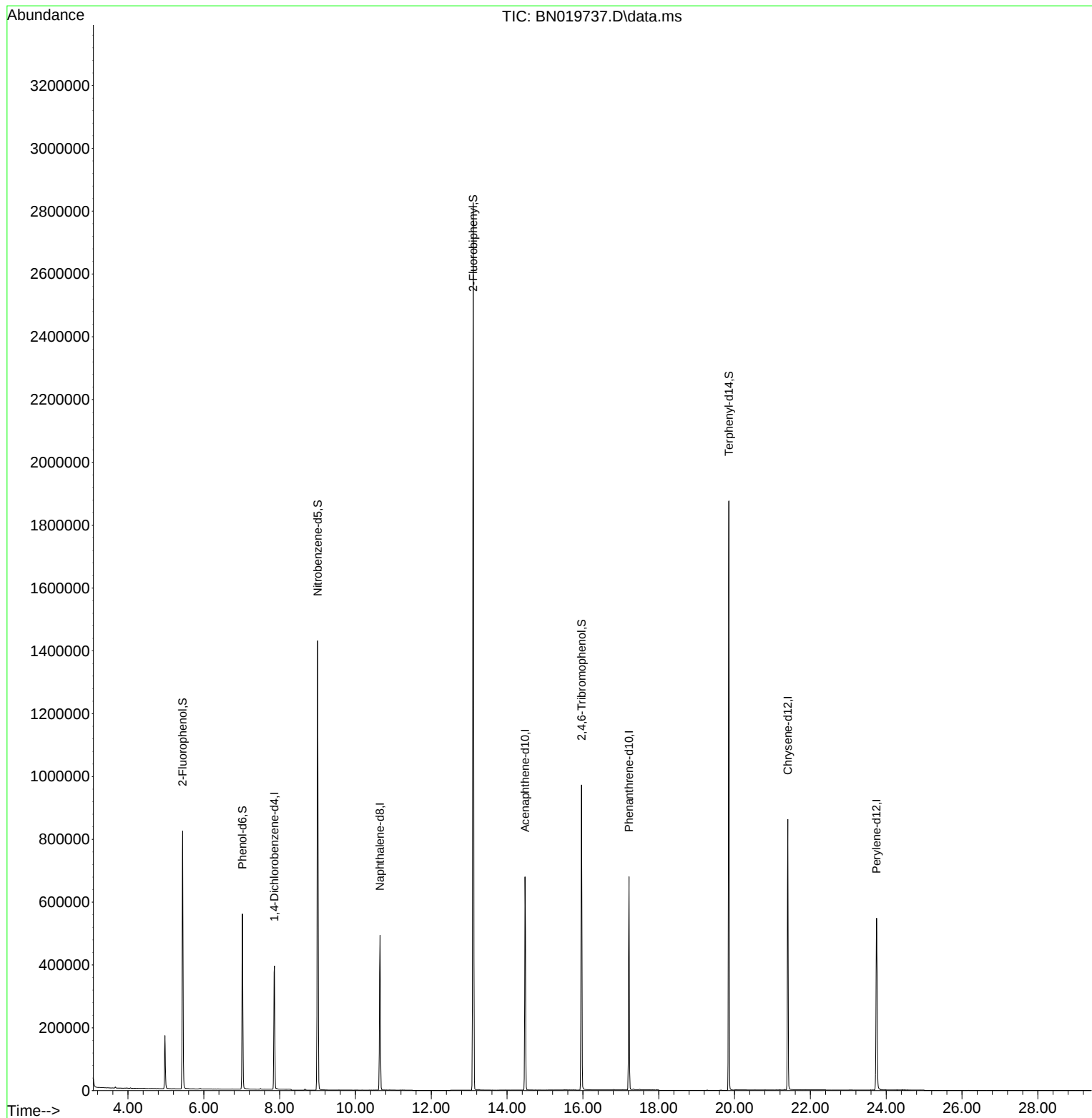
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019737.D
Acq On : 12 May 2022 01:13
Operator : CG/JU
Sample : N2432-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB220414

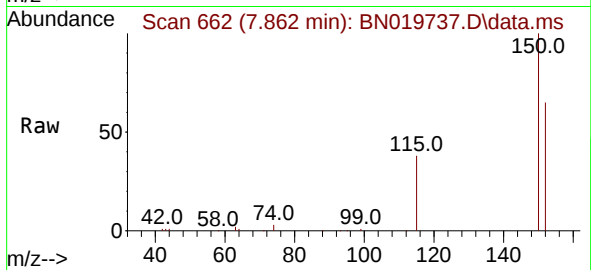
Quant Time: May 12 05:52:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



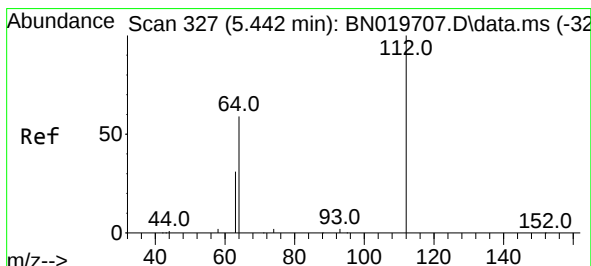
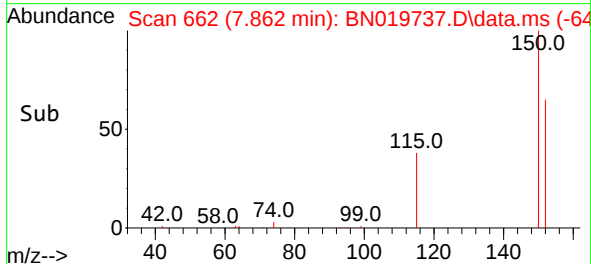
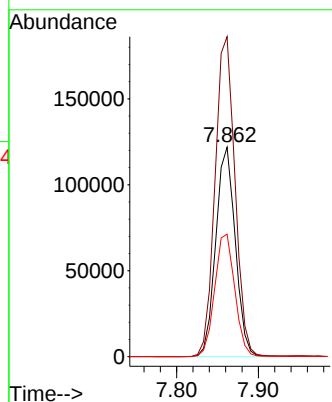


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Instrument :
BNA_N
ClientSampleId :
FB220414

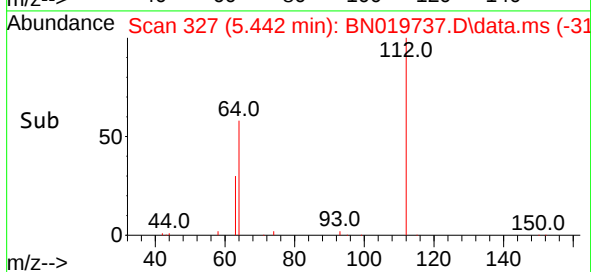
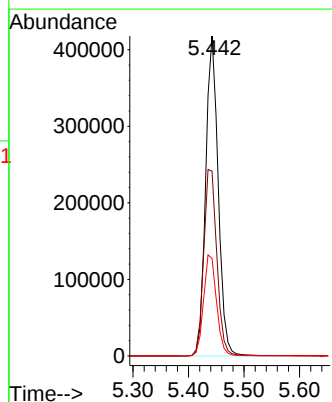
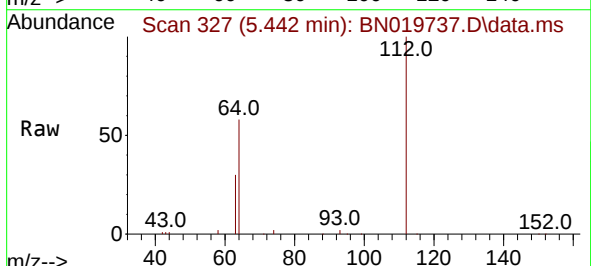


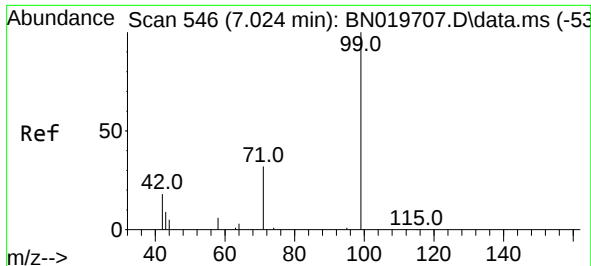
Tgt Ion:152 Resp: 202438
Ion Ratio Lower Upper
152 100
150 152.8 125.0 187.4
115 58.5 50.6 76.0



#4
2-Fluorophenol
Concen: 1.432 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion:112 Resp: 655590
Ion Ratio Lower Upper
112 100
64 61.4 49.1 73.7
63 32.8 26.4 39.6

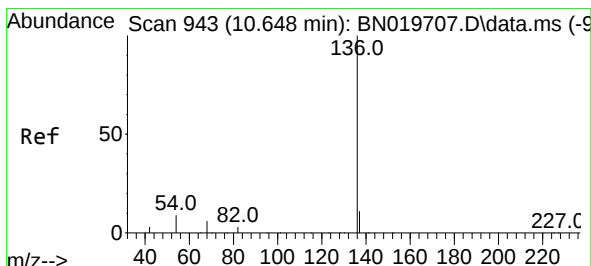
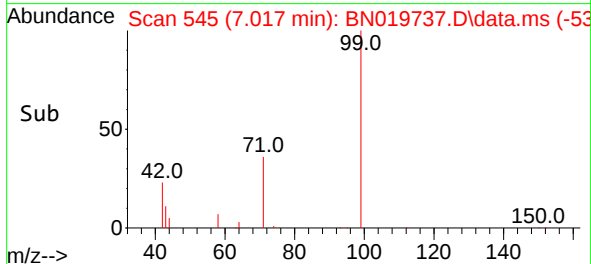
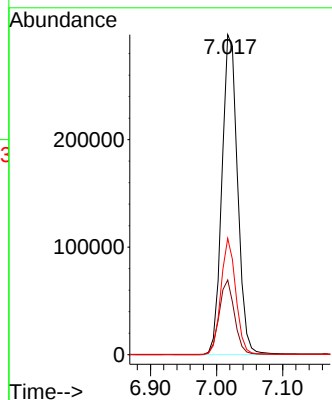
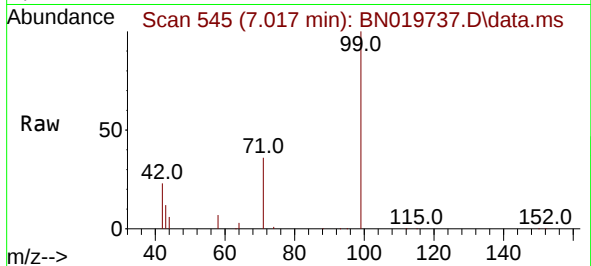




#5
Phenol-d6
Concen: 0.851 ng
RT: 7.017 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

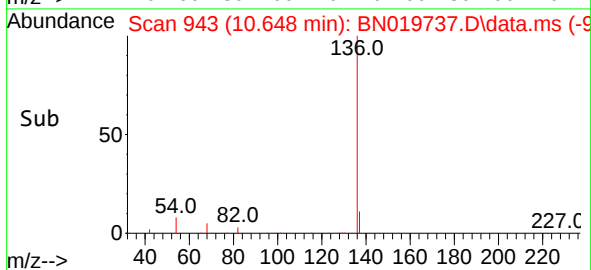
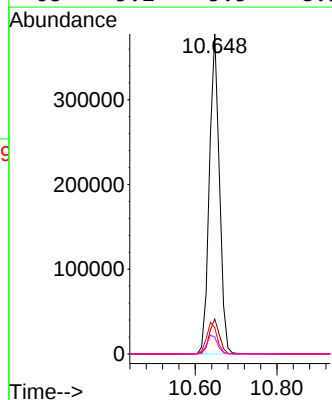
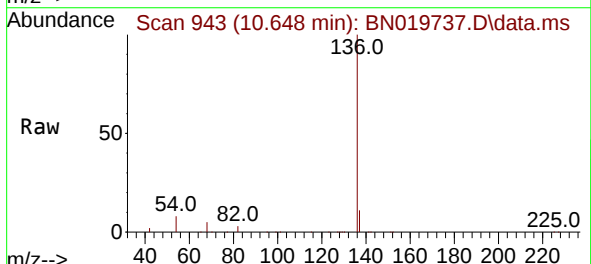
Instrument :
BNA_N
ClientSampleId :
FB220414

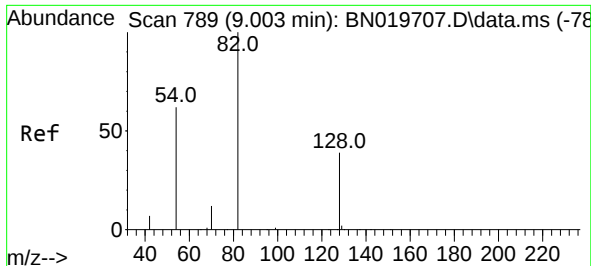
Tgt Ion: 99 Resp: 490965
Ion Ratio Lower Upper
99 100
42 22.6 19.6 29.4
71 34.7 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion: 136 Resp: 645762
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.2 8.2 12.4#
68 5.2 5.5 8.3#

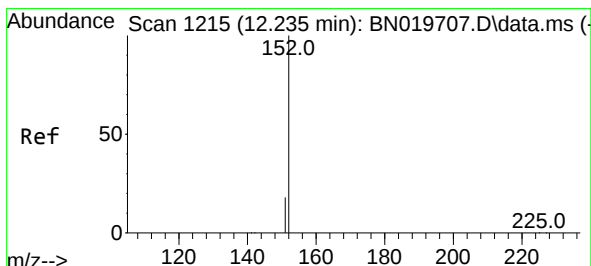
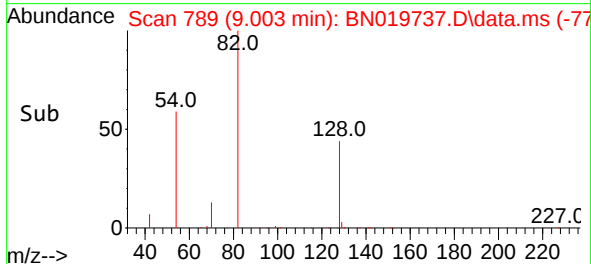
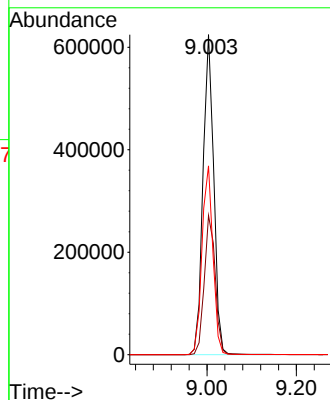
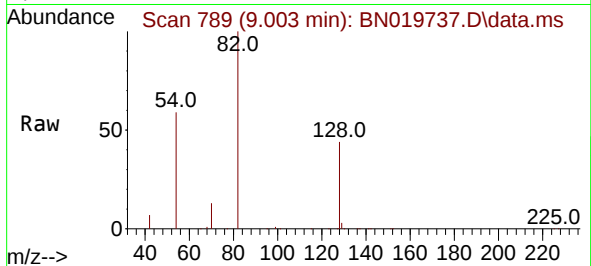




#8
Nitrobenzene-d5
Concen: 1.927 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

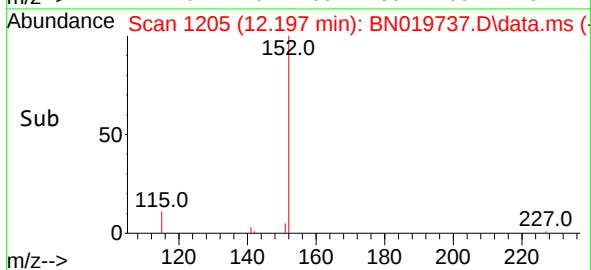
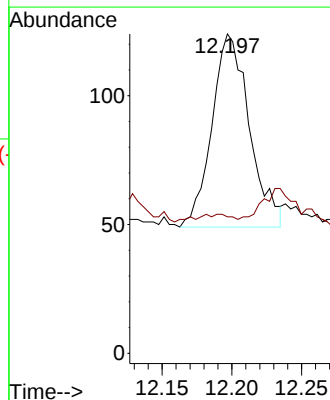
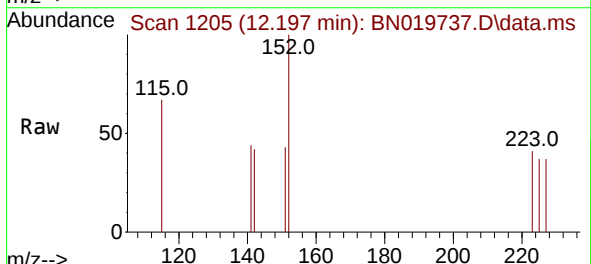
Instrument :
BNA_N
ClientSampleId :
FB220414

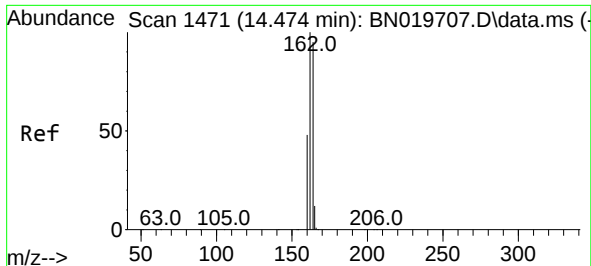
Tgt Ion: 82 Resp: 1040073
Ion Ratio Lower Upper
82 100
128 43.5 32.4 48.6
54 59.0 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.038 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion: 152 Resp: 140
Ion Ratio Lower Upper
152 100
151 5.0 16.4 24.6

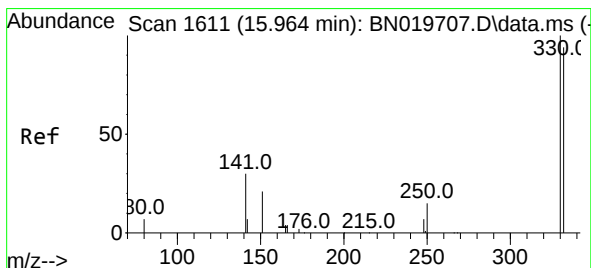
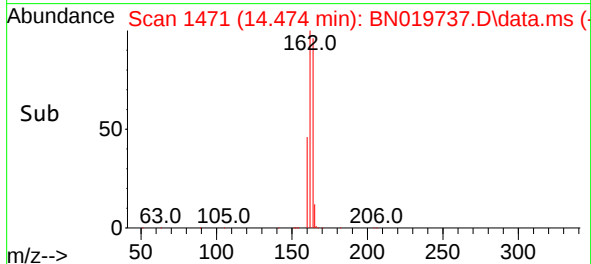
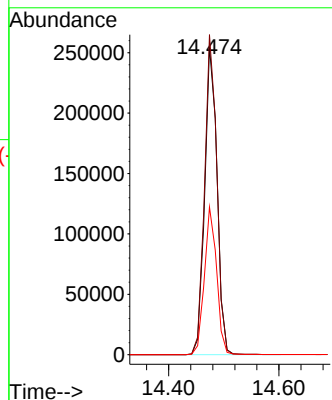
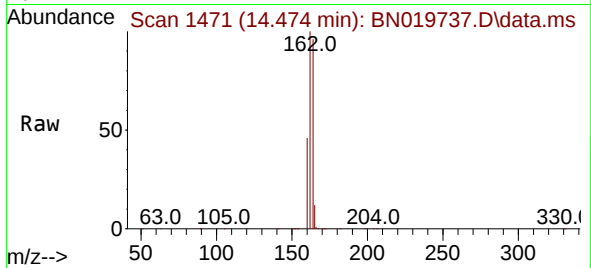




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

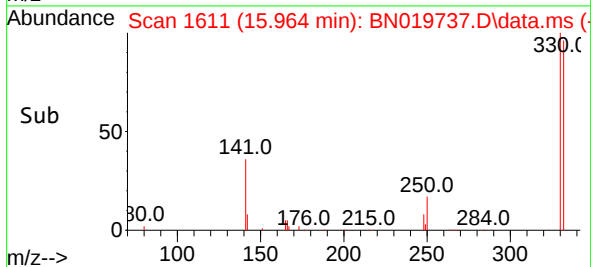
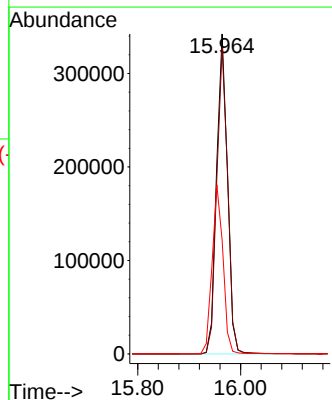
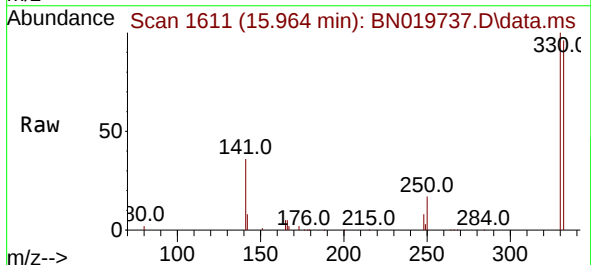
Instrument :
BNA_N
ClientSampleId :
FB220414

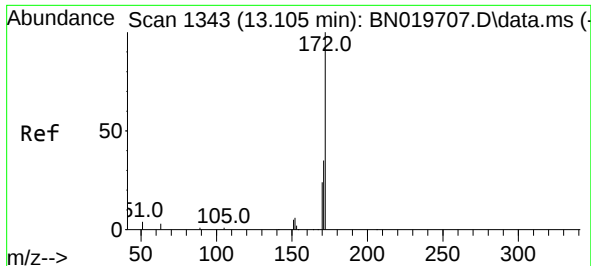
Tgt Ion:164 Resp: 397849
Ion Ratio Lower Upper
164 100
162 104.0 84.0 126.0
160 48.0 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 3.491 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion:330 Resp: 504299
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 52.6 40.2 60.2

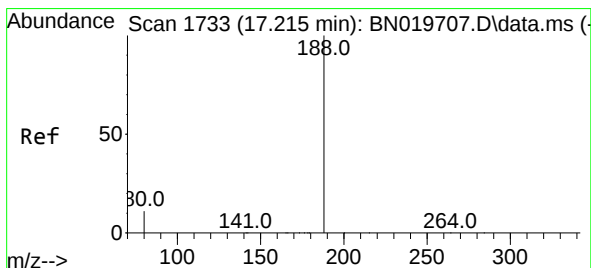
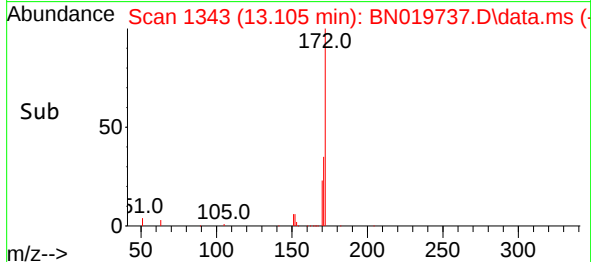
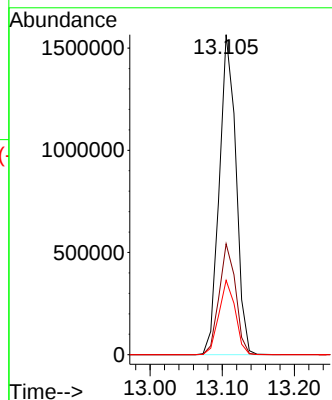
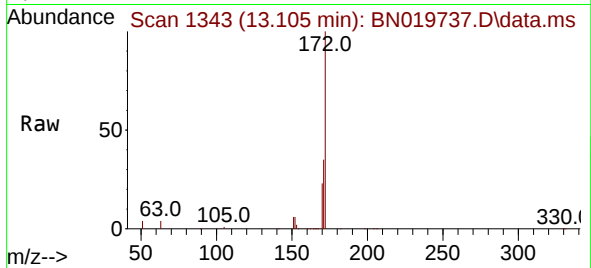




#15
2-Fluorobiphenyl
Concen: 1.396 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

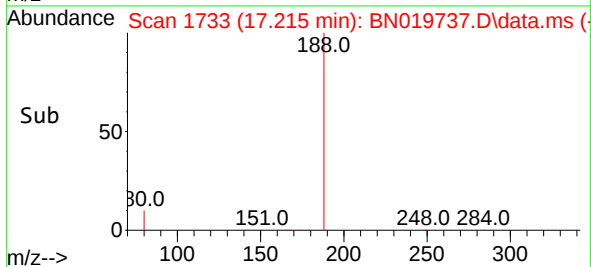
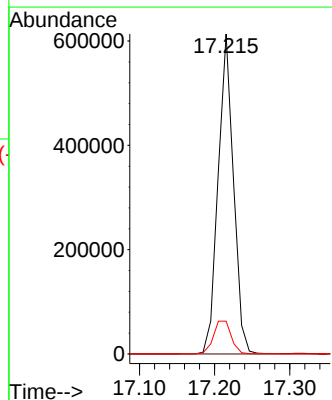
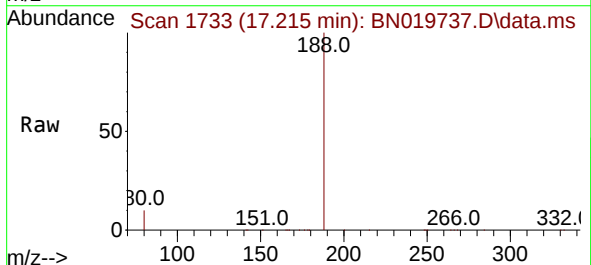
Instrument :
BNA_N
ClientSampleId :
FB220414

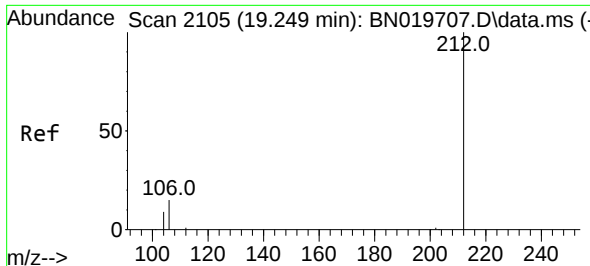
Tgt Ion:172 Resp: 2505175
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion:188 Resp: 870077
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.6 14.4

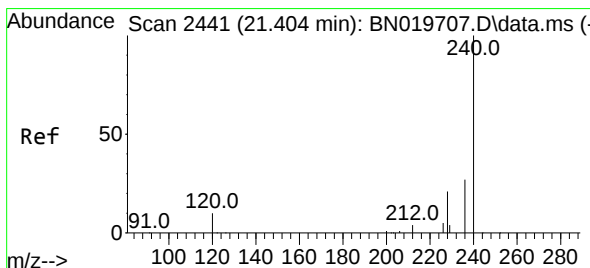
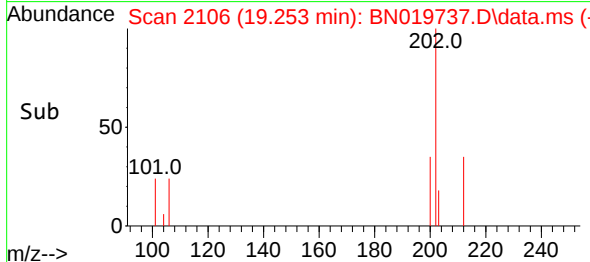
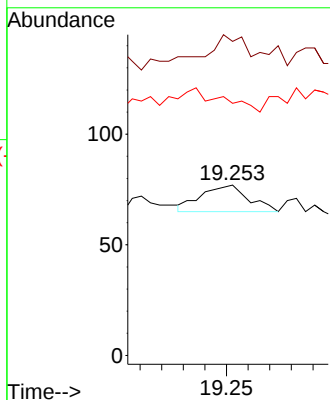
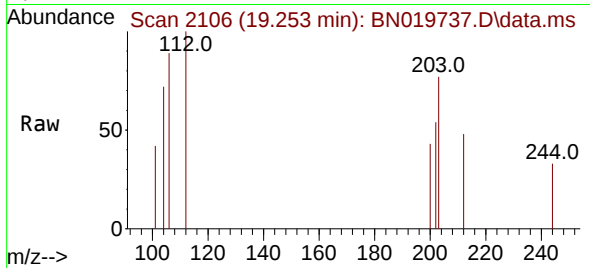




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

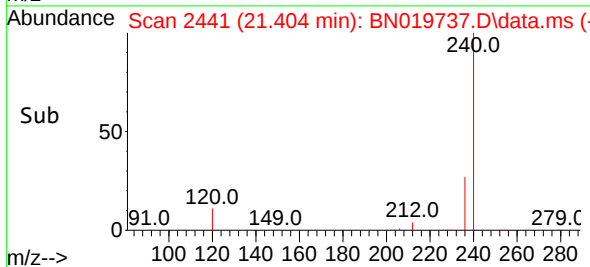
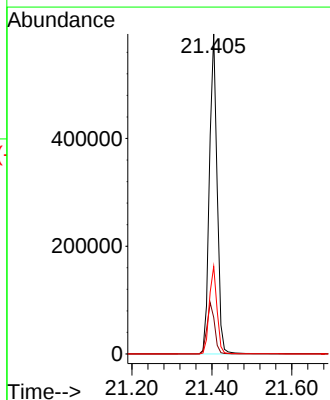
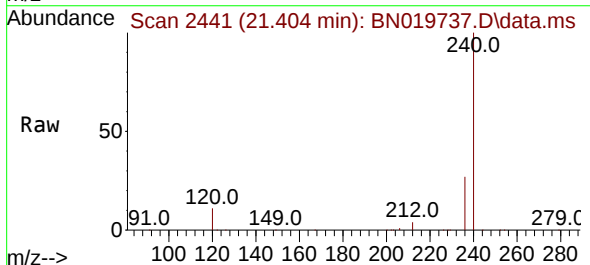
Instrument :
BNA_N
ClientSampleId :
FB220414

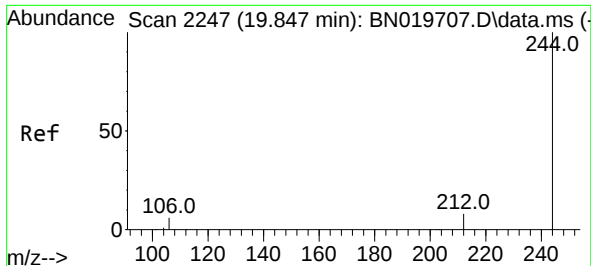
Tgt Ion:212 Resp: 18
Ion Ratio Lower Upper
212 100
106 155.6 13.0 19.4#
104 88.9 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019737.D
Acq: 12 May 2022 01:13

Tgt Ion:240 Resp: 796346
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.6
236 27.4 22.0 33.0

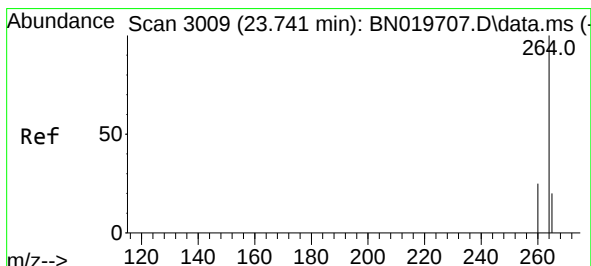
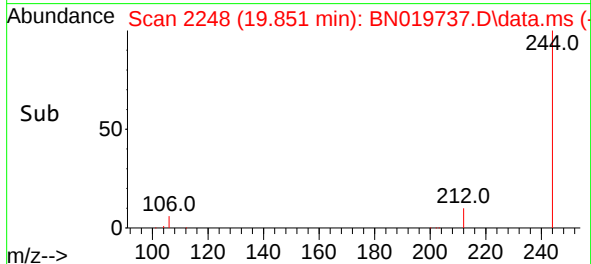
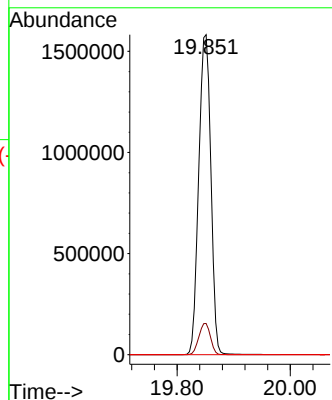
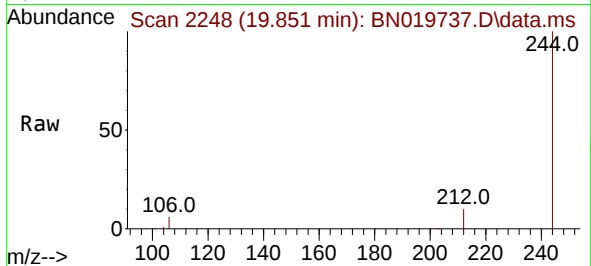




#31
 Terphenyl-d14
 Concen: 1.274 ng
 RT: 19.851 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019737.D
 Acq: 12 May 2022 01:13

Instrument :
 BNA_N
 ClientSampleId :
 FB220414

Tgt Ion:244 Resp: 2357795
 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: 23.747 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BN019737.D
 Acq: 12 May 2022 01:13

Tgt Ion:264 Resp: 783290
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.8 31.2
 265 21.5 35.6 53.4#

