

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021985.D
 Acq On : 03 Oct 2022 21:08
 Operator : CG/JU
 Sample : PB148037BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148037BL

Quant Time: Oct 04 01:51:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4016	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6023	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	12139	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	9154	0.400	ng	0.00
35) Perylene-d12	24.087	264	7079	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3802	0.409	ng	0.00
5) Phenol-d6	7.148	99	4499	0.373	ng	0.00
8) Nitrobenzene-d5	9.172	82	3318	0.353	ng	0.01
11) 2-Methylnaphthalene-d10	12.414	152	7983	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	618	0.269	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	9915	0.377	ng	0.00
27) Fluoranthene-d10	19.445	212	12187	0.378	ng	0.00
31) Terphenyl-d14	20.041	244	8072	0.439	ng	0.00

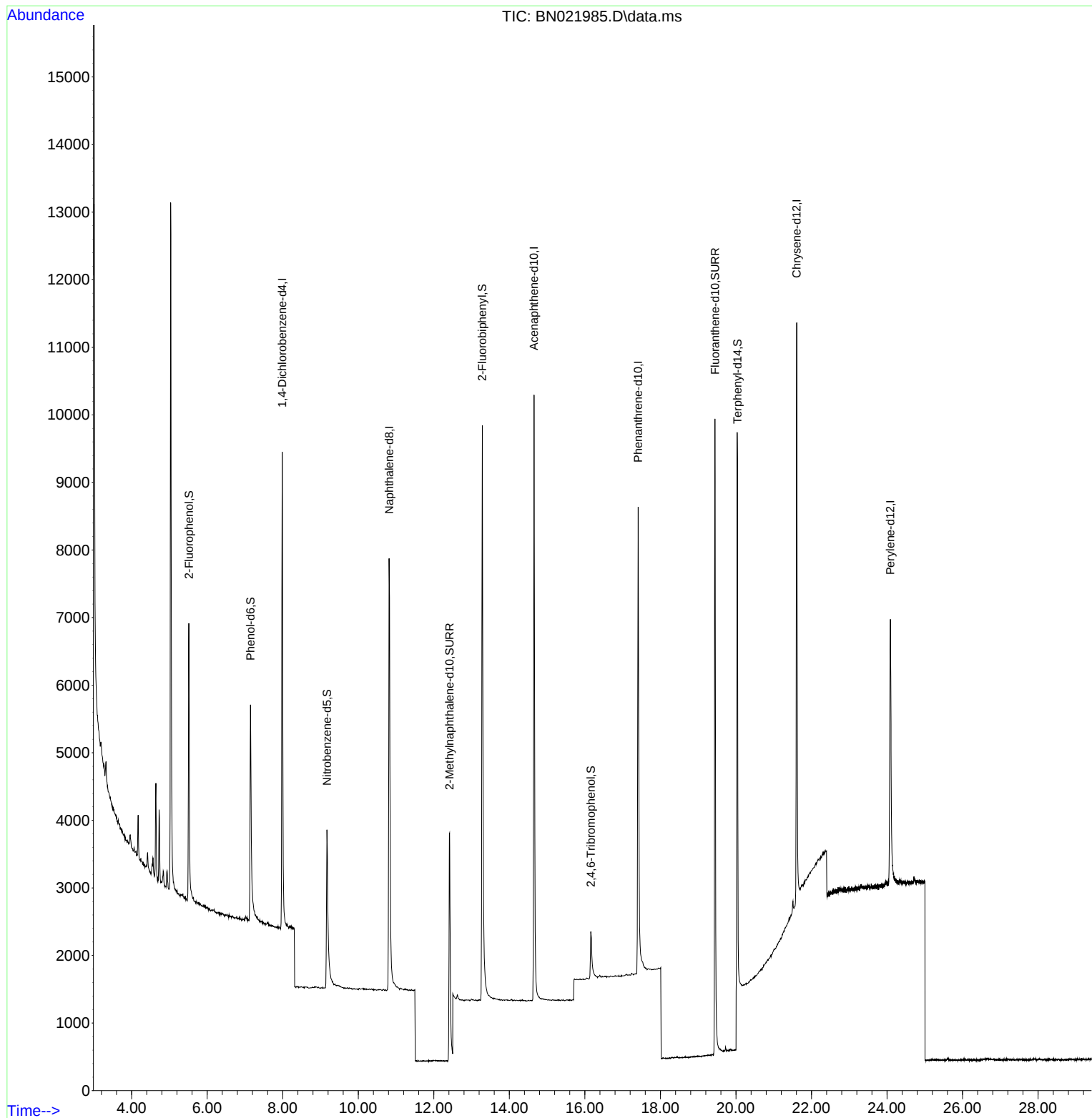
Target Compounds Qvalue

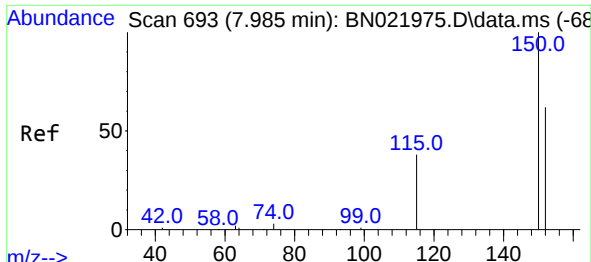
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021985.D
Acq On : 03 Oct 2022 21:08
Operator : CG/JU
Sample : PB148037BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148037BL

Quant Time: Oct 04 01:51:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

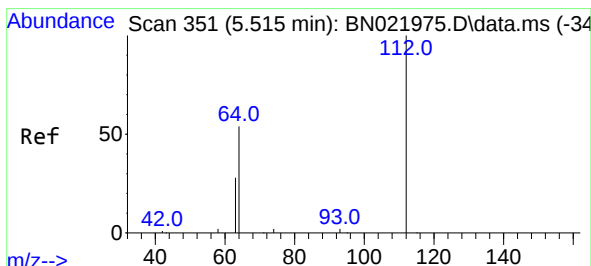
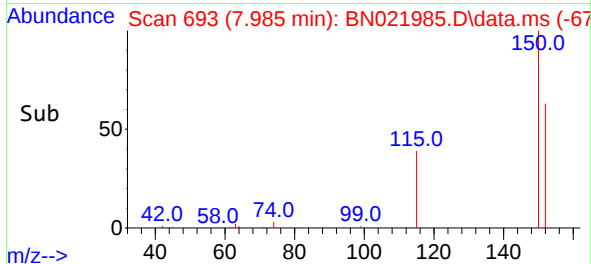
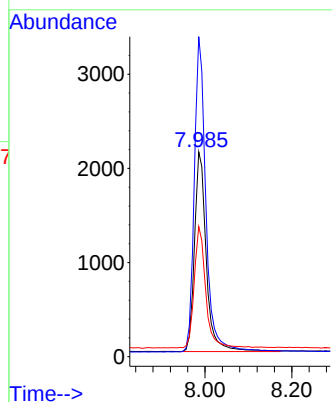
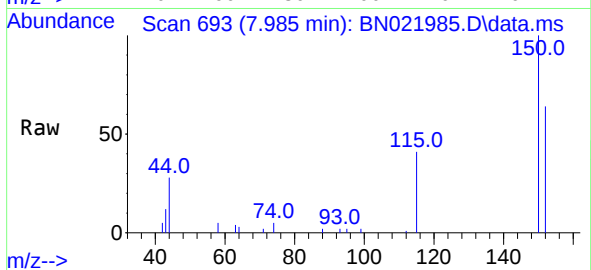




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

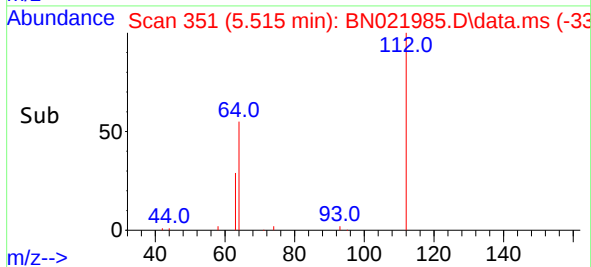
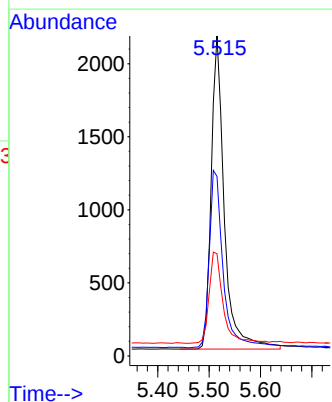
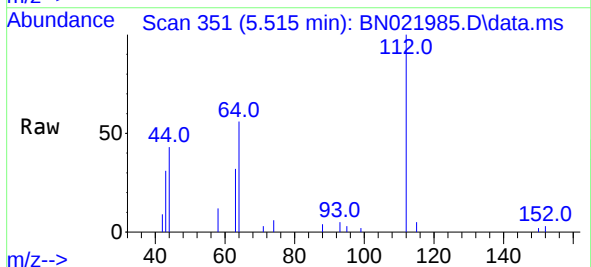
Instrument :
BNA_N
ClientSampleId :
PB148037BL

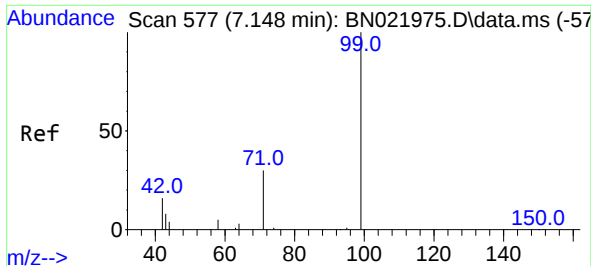
Tgt Ion:152 Resp: 4016
Ion Ratio Lower Upper
152 100
150 156.2 127.2 190.8
115 63.5 51.4 77.0



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:112 Resp: 3802
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 31.2 24.6 37.0

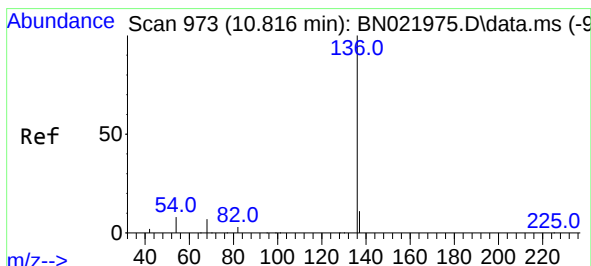
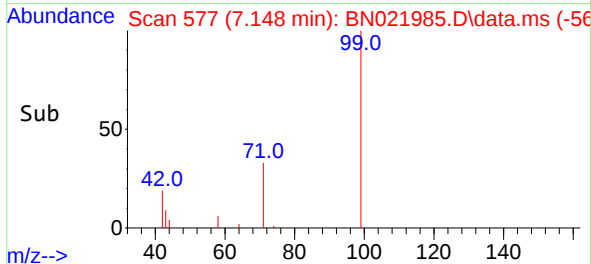
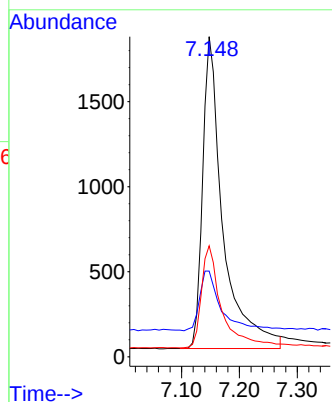
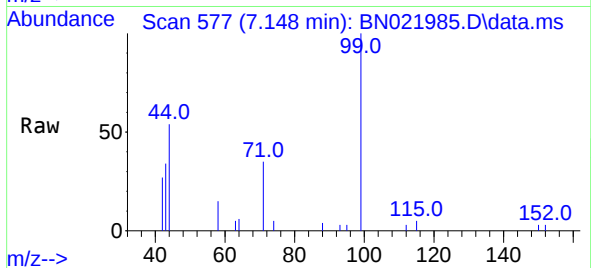




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.148 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

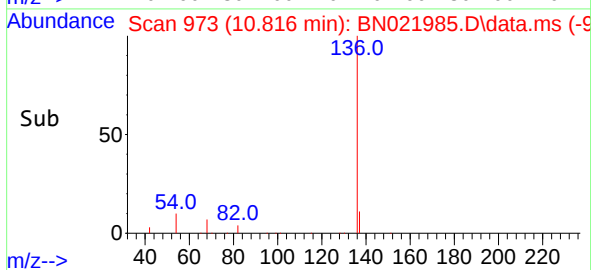
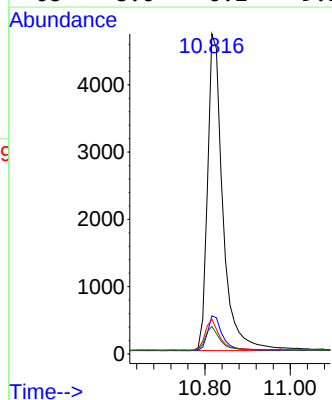
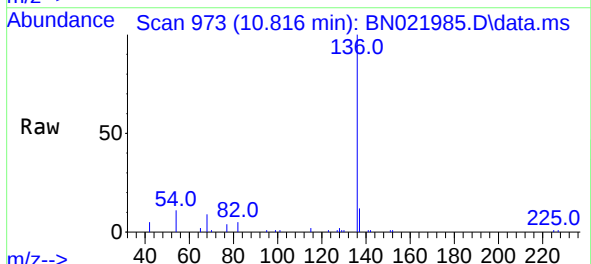
Instrument :
BNA_N
ClientSampleId :
PB148037BL

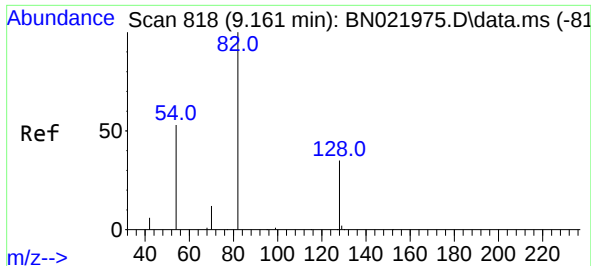
Tgt Ion:	99	Resp:	4499
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	32.7	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:	136	Resp:	11687
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	10.9	7.1	10.7
68	8.6	6.2	9.2

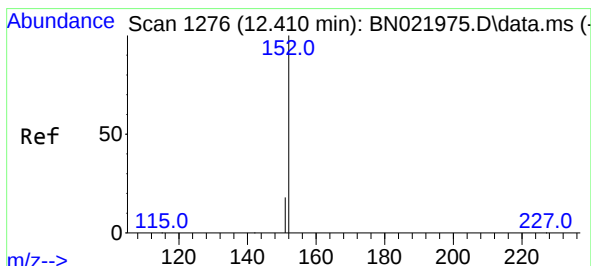
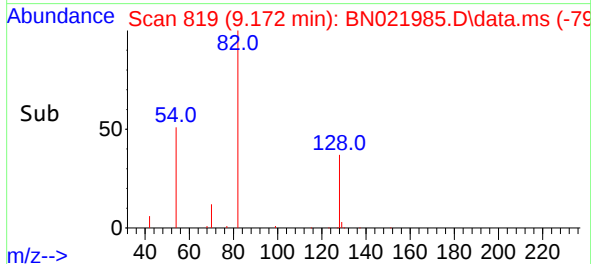
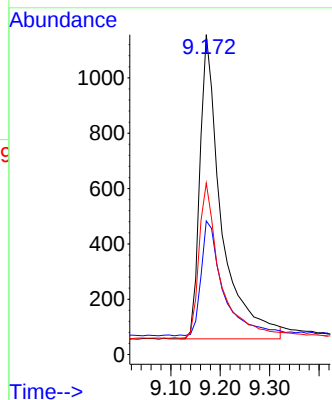
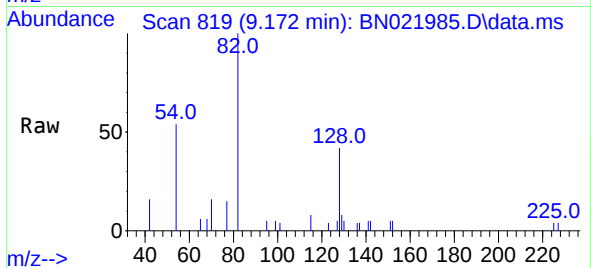




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

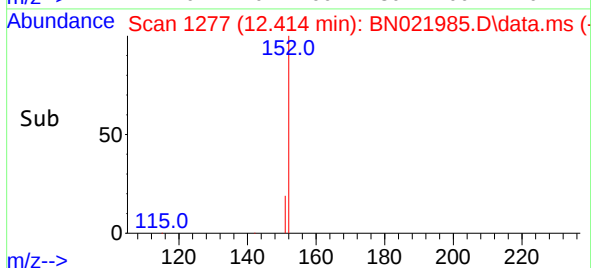
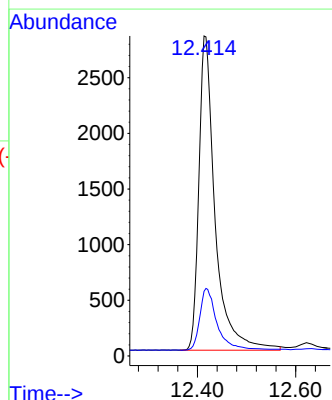
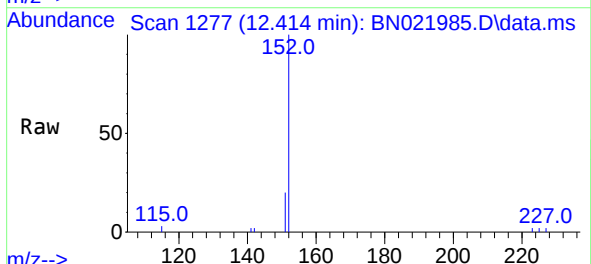
Instrument :
BNA_N
ClientSampleId :
PB148037BL

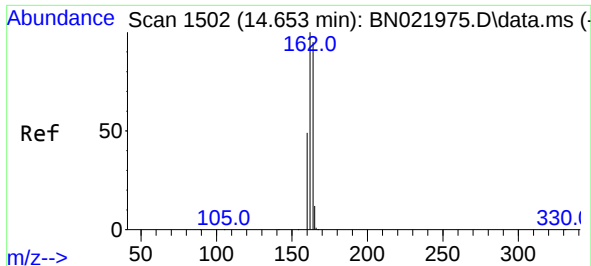
Tgt Ion: 82 Resp: 3318
Ion Ratio Lower Upper
82 100
128 41.8 29.9 44.9
54 53.6 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.414 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion: 152 Resp: 7983
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6#

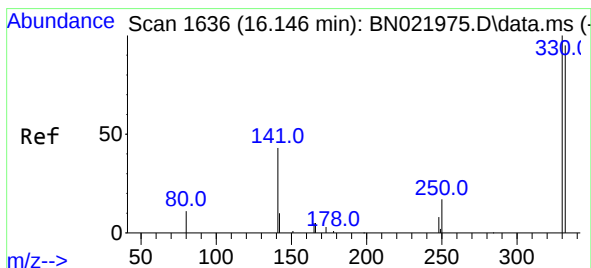
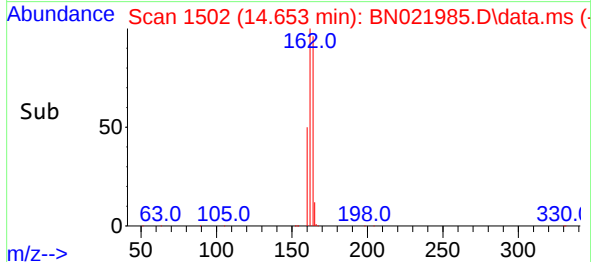
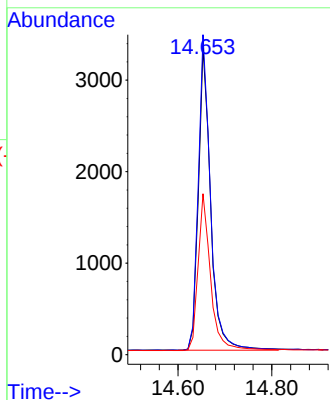
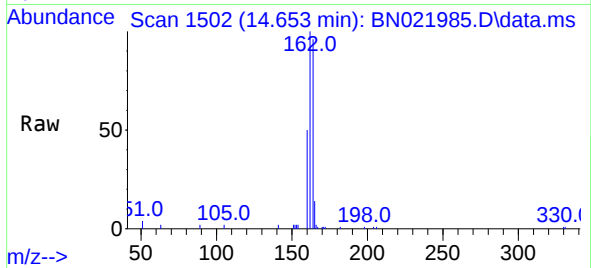




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

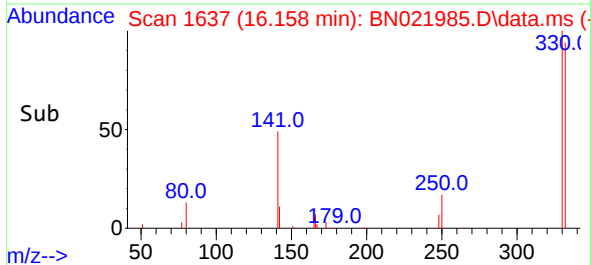
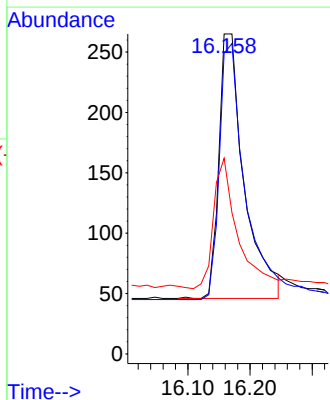
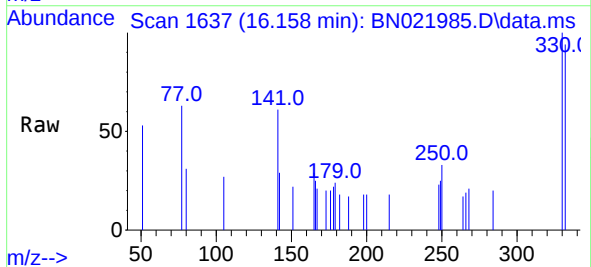
Instrument :
BNA_N
ClientSampleId :
PB148037BL

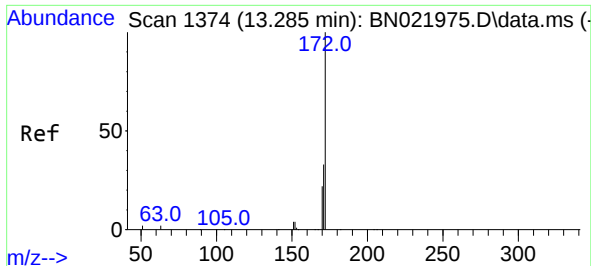
Tgt Ion:164 Resp: 6023
Ion Ratio Lower Upper
164 100
162 104.2 84.3 126.5
160 52.4 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 46.9 35.3 52.9

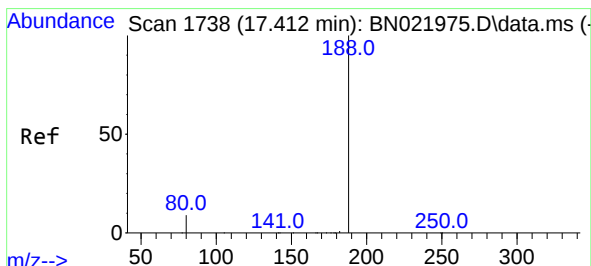
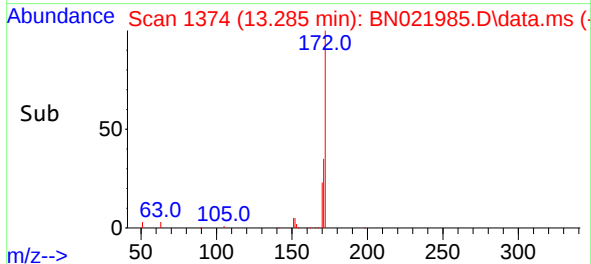
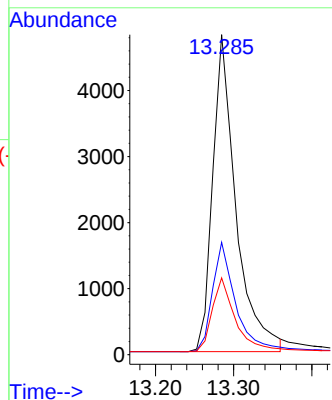
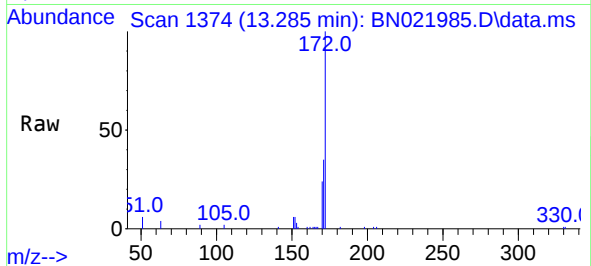




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.285 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

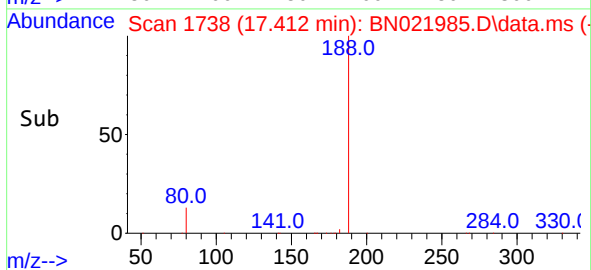
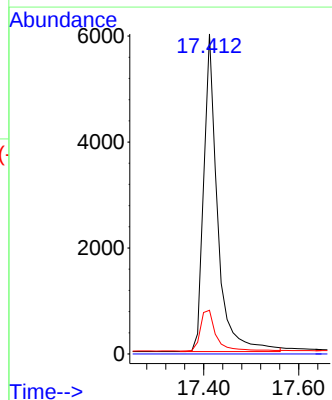
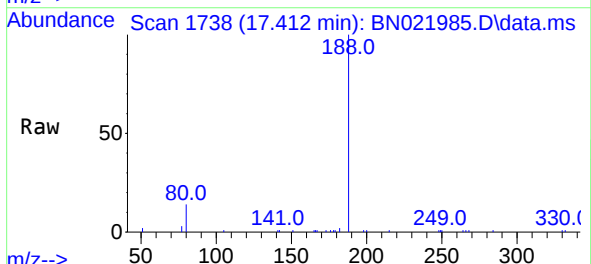
Instrument :
BNA_N
ClientSampleId :
PB148037BL

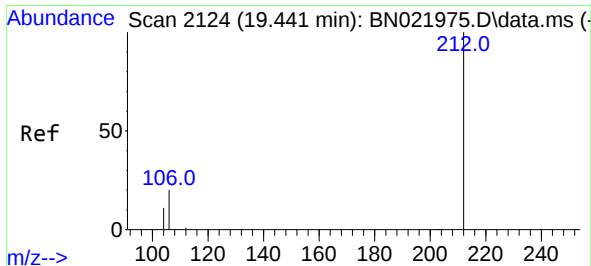
Tgt Ion:	172	Resp:	9915
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.2	40.8
170	24.0	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:	188	Resp:	12139
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	7.5	11.3

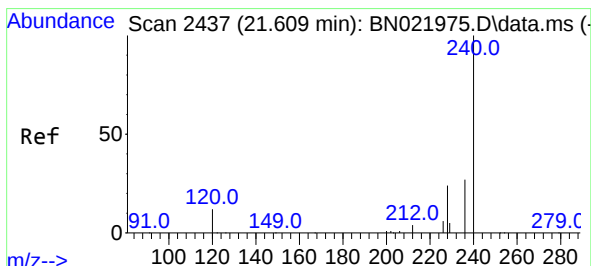
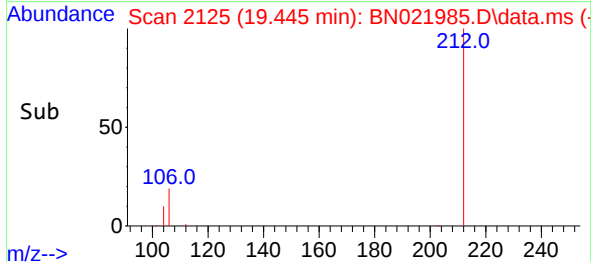
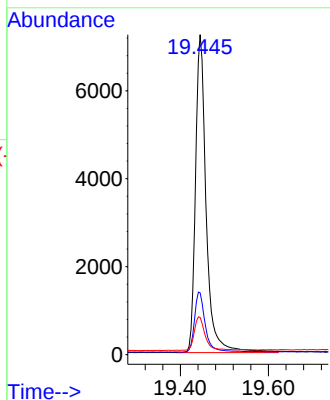
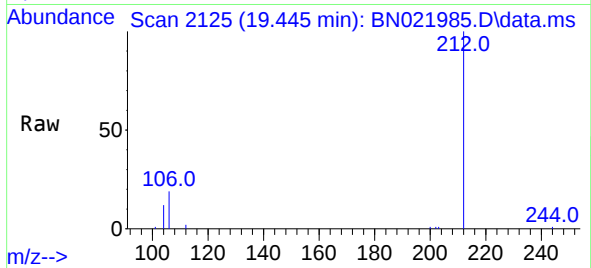




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

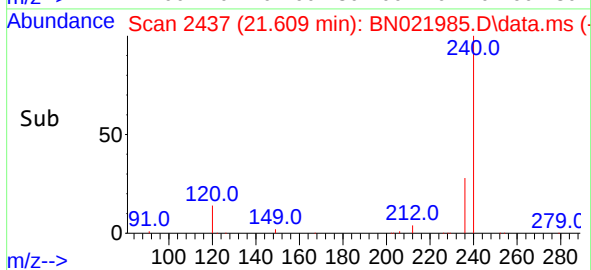
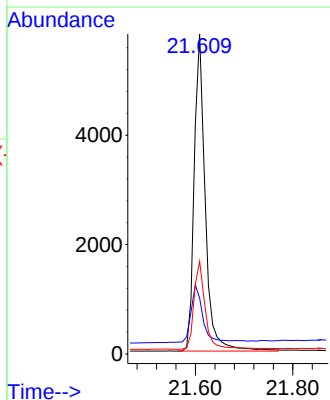
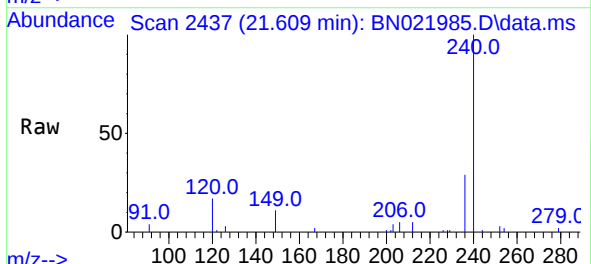
Instrument :
BNA_N
ClientSampleId :
PB148037BL

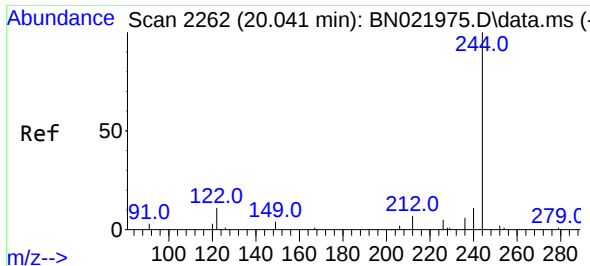
Tgt Ion:212 Resp: 12187
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:240 Resp: 9154
Ion Ratio Lower Upper
240 100
120 17.5 11.8 17.6
236 29.0 22.4 33.6

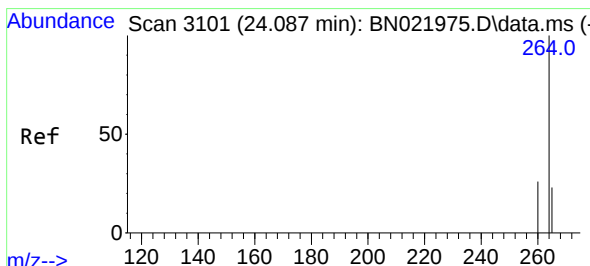
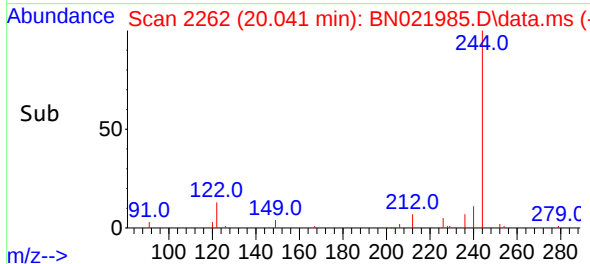
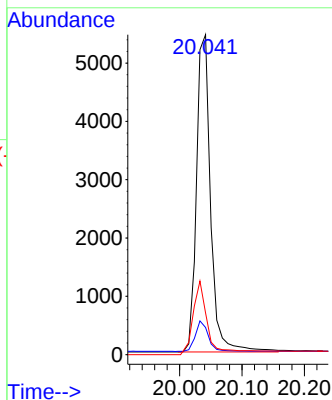
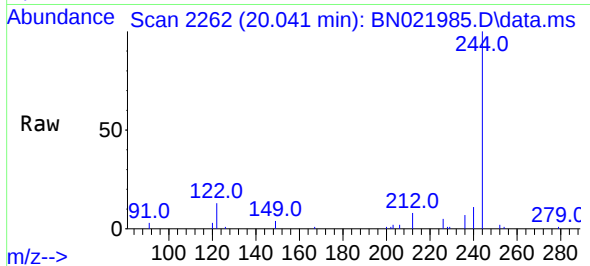




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 20.041 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Instrument :
BNA_N
ClientSampleId :
PB148037BL

Tgt Ion:244 Resp: 8072
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 13.0 9.1 13.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.087 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:264 Resp: 7079
Ion Ratio Lower Upper
264 100
260 26.9 21.3 31.9
265 85.3 63.0 94.4

