

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030772.D
 Acq On : 08 Apr 2024 17:11
 Operator : MA/JU
 Sample : PB160031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160031BL

Quant Time: Apr 08 18:09:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4669	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14067	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	8724	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	22476	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	18981	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	16023	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3698	0.364	ng	-0.01
5) Phenol-d6	6.859	99	4193	0.321	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3419	0.346	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	7363	0.342	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	486	0.147	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	11554	0.343	ng	-0.02
27) Fluoranthene-d10	19.107	212	20734	0.342	ng	-0.02
31) Terphenyl-d14	19.711	244	18547	0.423	ng	-0.02

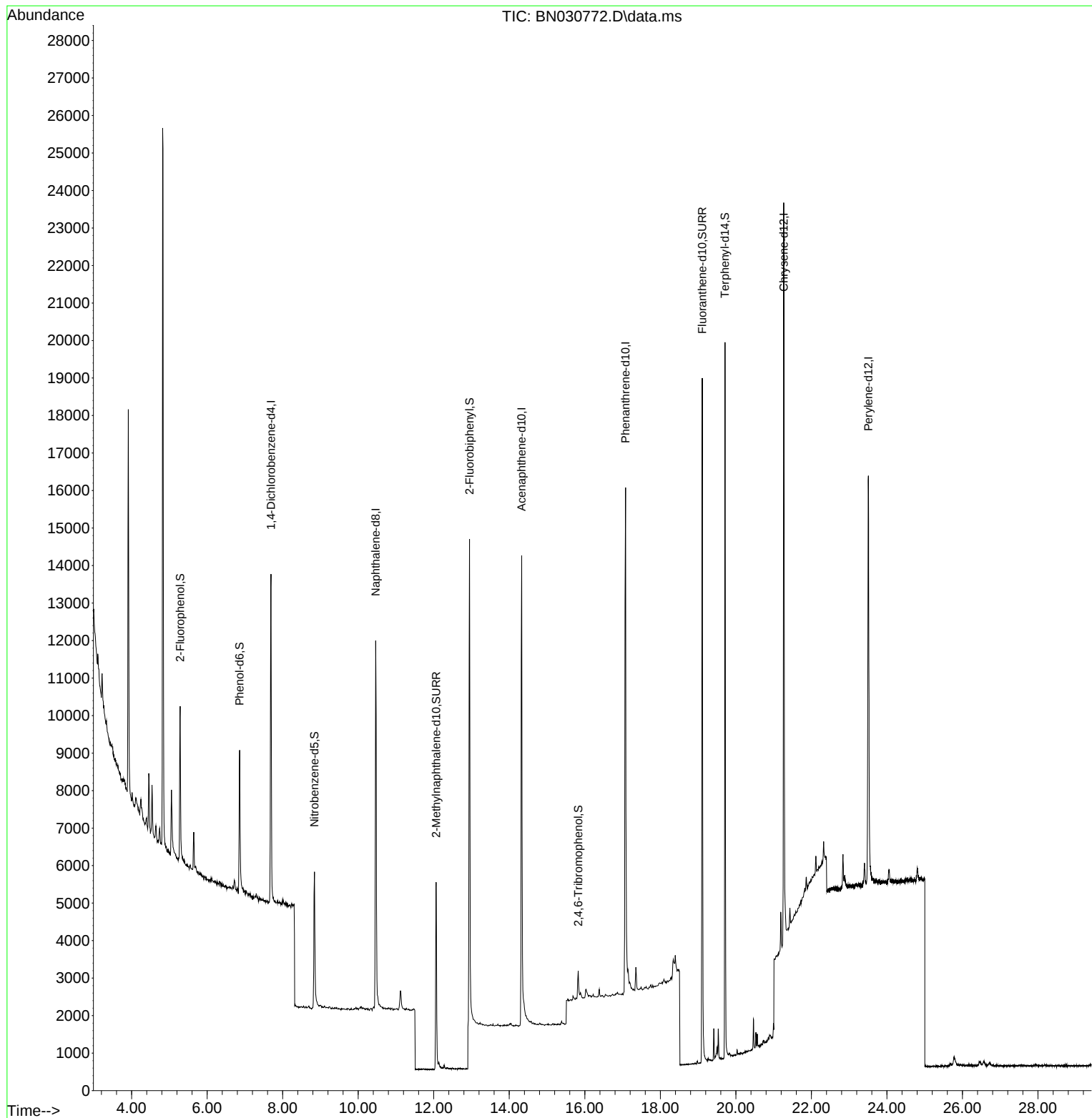
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030772.D
Acq On : 08 Apr 2024 17:11
Operator : MA/JU
Sample : PB160031BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160031BL

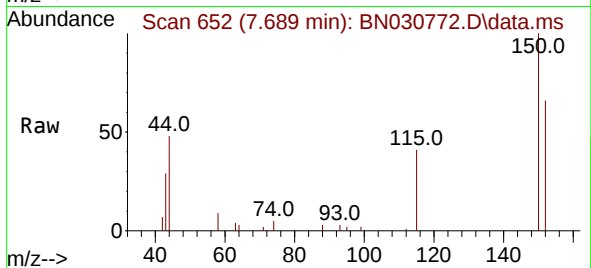
Quant Time: Apr 08 18:09:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration



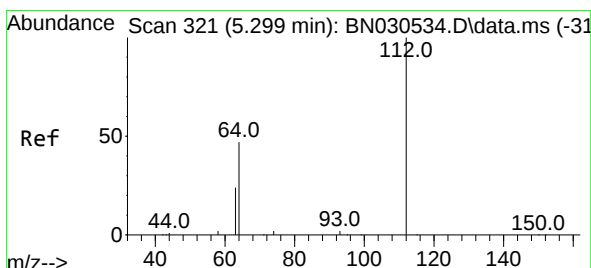
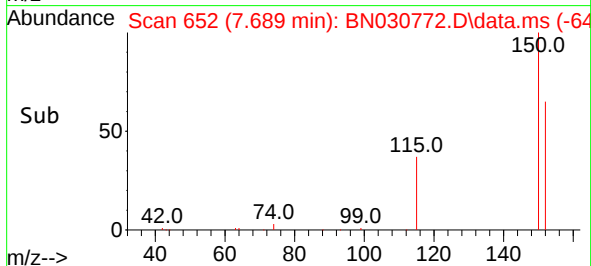
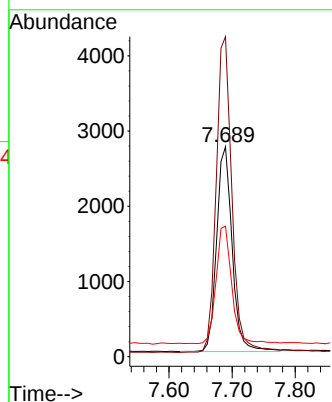


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Instrument :
BNA_N
ClientSampleId :
PB160031BL

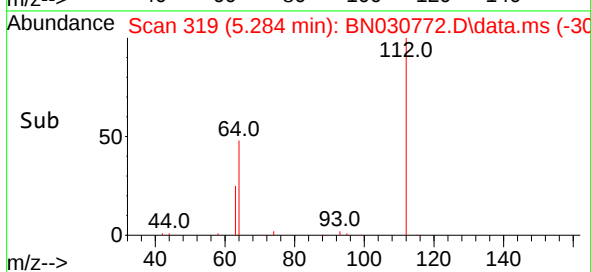
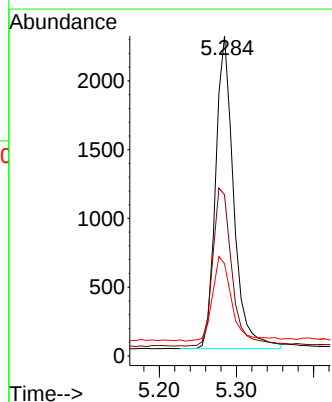
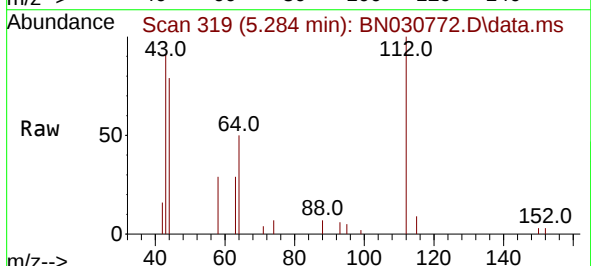


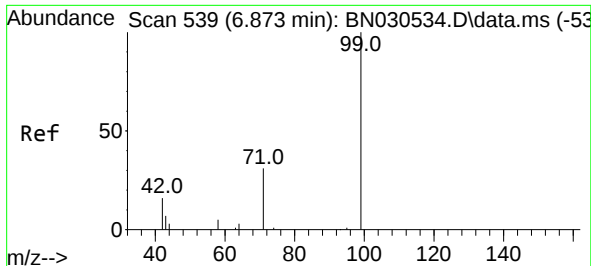
Tgt Ion:152 Resp: 4669
Ion Ratio Lower Upper
152 100
150 152.5 124.2 186.4
115 62.2 48.6 72.8



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

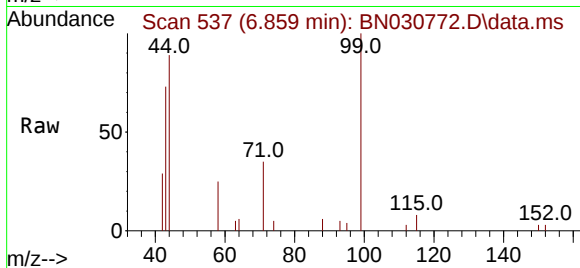
Tgt Ion:112 Resp: 3698
Ion Ratio Lower Upper
112 100
64 53.4 43.2 64.8
63 29.0 22.5 33.7



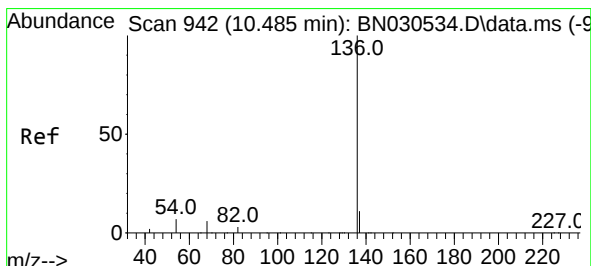
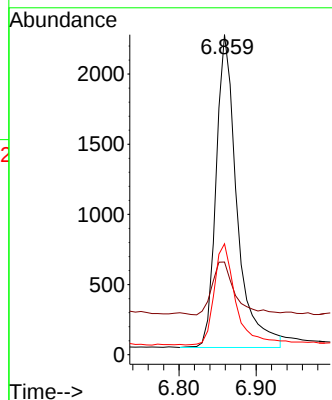
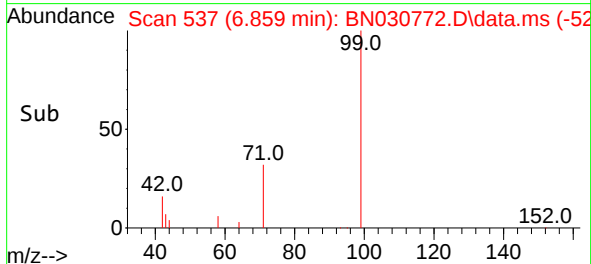


#5
Phenol-d6
Concen: 0.321 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Instrument :
BNA_N
ClientSampleId :
PB160031BL

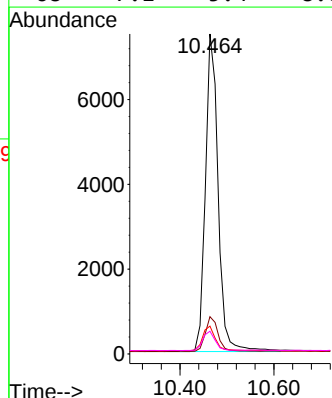
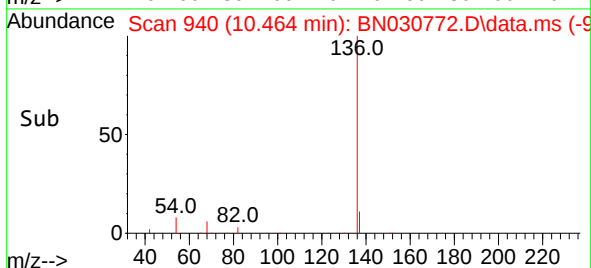
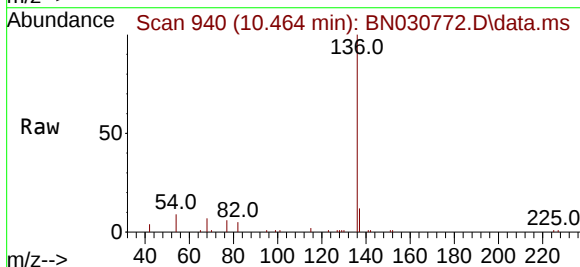


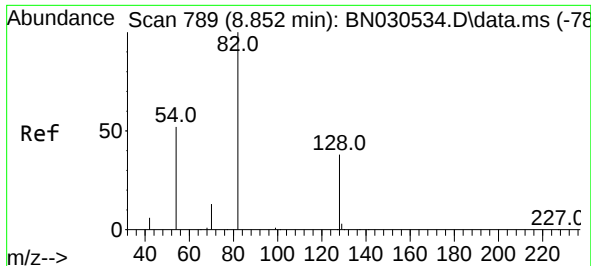
Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.8	23.6
71	33.2	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 940
Delta R.T. -0.021 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.7	6.4	9.6
68	7.1	5.4	8.0

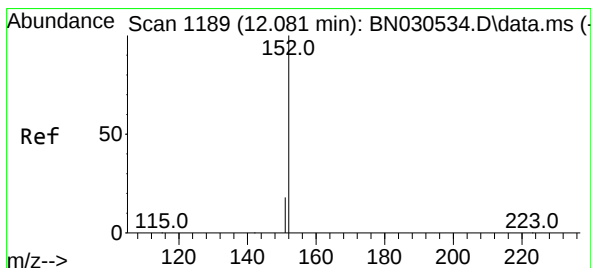
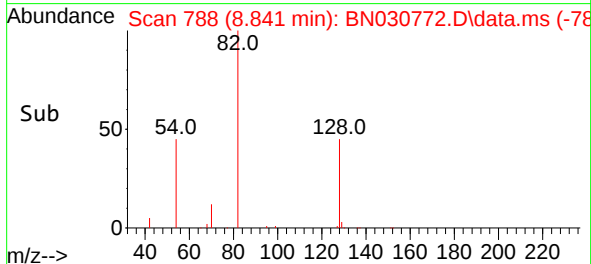
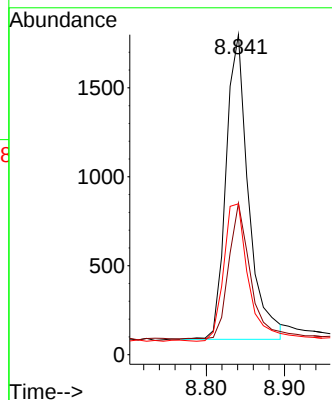
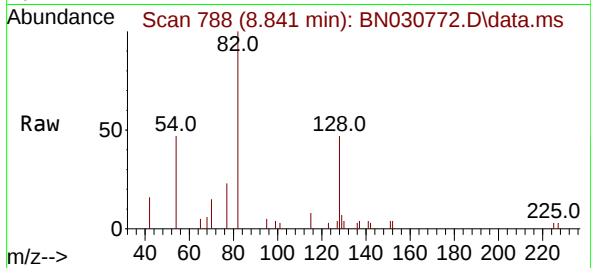




#8
 Nitrobenzene-d5
 Concen: 0.346 ng
 RT: 8.841 min Scan# 788
 Delta R.T. -0.011 min
 Lab File: BN030772.D
 Acq: 08 Apr 2024 17:11

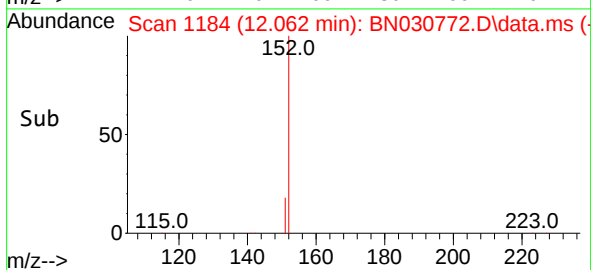
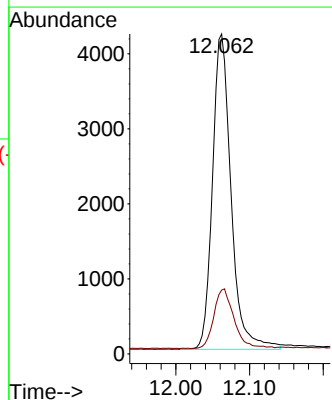
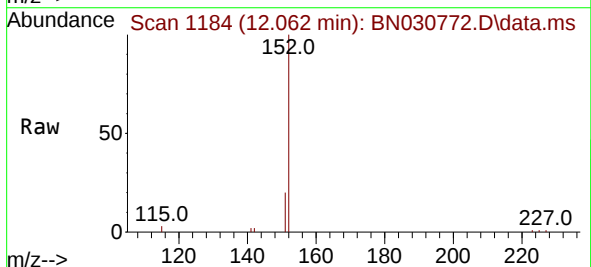
Instrument :
 BNA_N
 ClientSampleId :
 PB160031BL

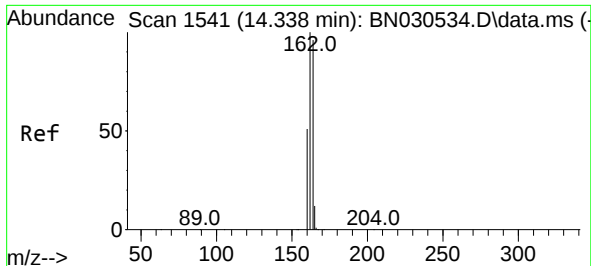
Tgt Ion: 82 Resp: 3419
 Ion Ratio Lower Upper
 82 100
 128 47.4 32.3 48.5
 54 47.1 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.342 ng
 RT: 12.062 min Scan# 1184
 Delta R.T. -0.019 min
 Lab File: BN030772.D
 Acq: 08 Apr 2024 17:11

Tgt Ion: 152 Resp: 7363
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.7 25.1

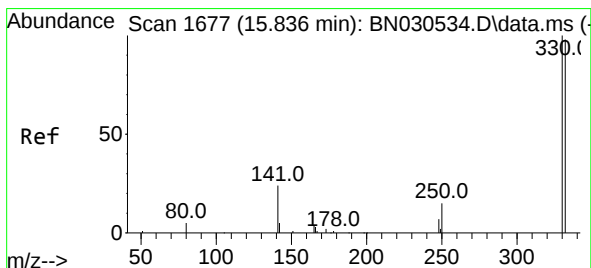
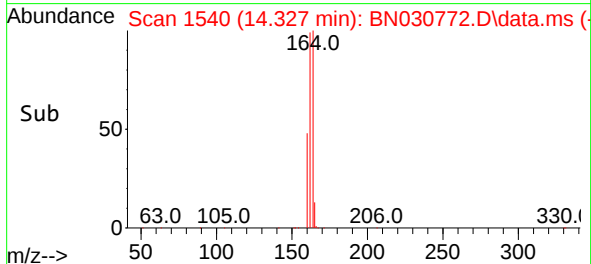
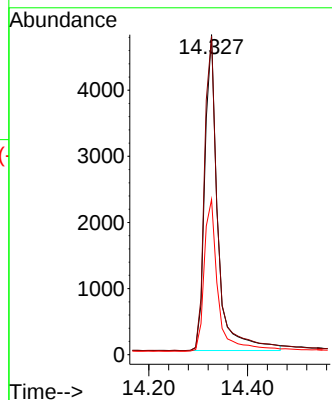
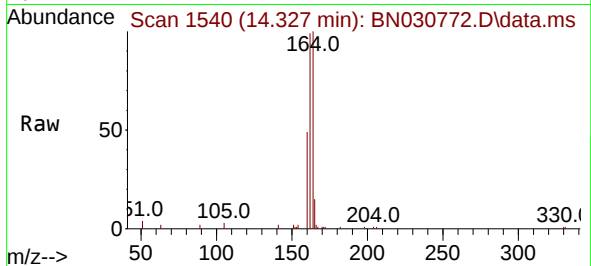




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.327 min Scan# 1540
 Delta R.T. -0.011 min
 Lab File: BN030772.D
 Acq: 08 Apr 2024 17:11

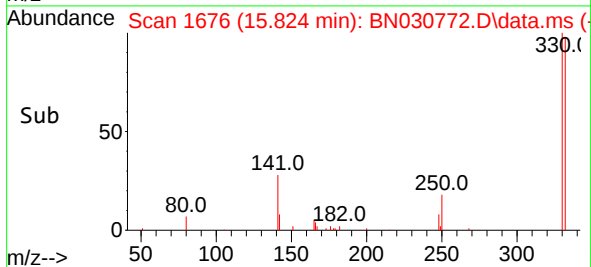
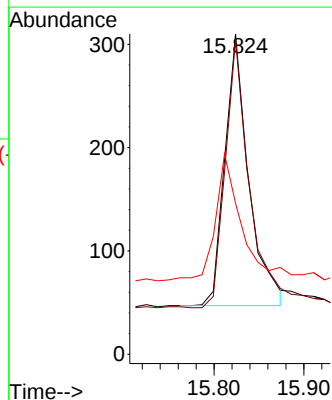
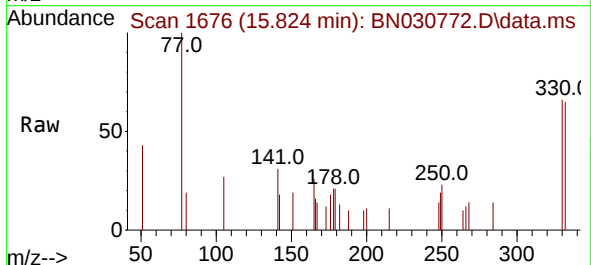
Instrument :
 BNA_N
 ClientSampleId :
 PB160031BL

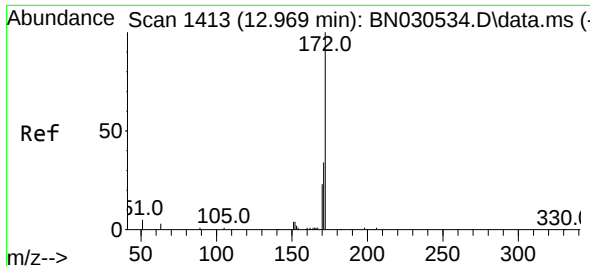
Tgt Ion:164 Resp: 8724
 Ion Ratio Lower Upper
 164 100
 162 99.4 83.5 125.3
 160 48.5 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.147 ng
 RT: 15.824 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BN030772.D
 Acq: 08 Apr 2024 17:11

Tgt Ion:330 Resp: 486
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.0 115.6
 141 47.1 35.9 53.9

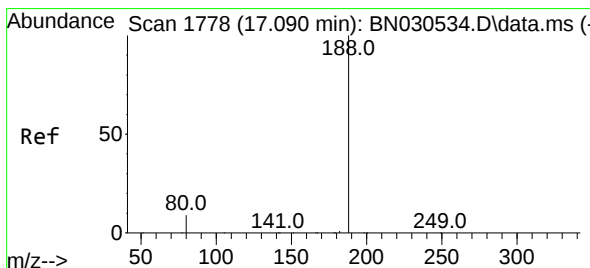
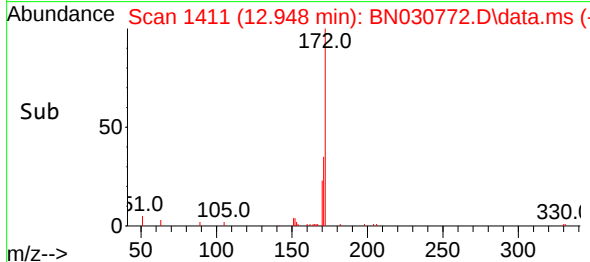
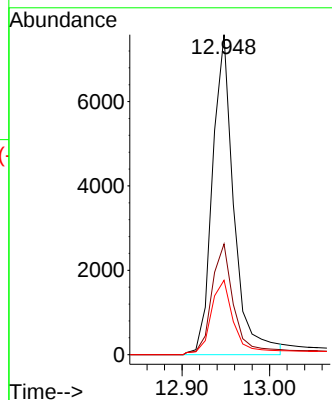
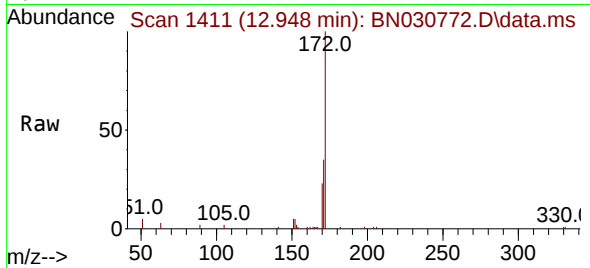




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

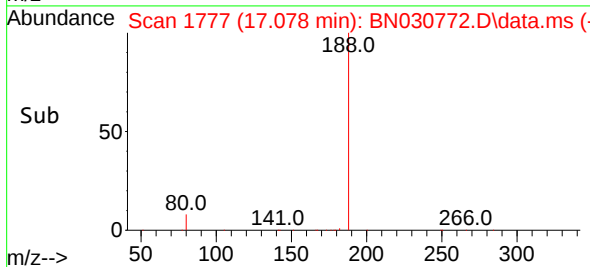
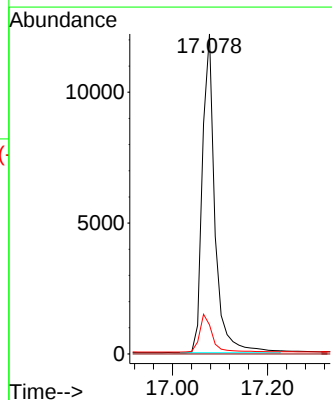
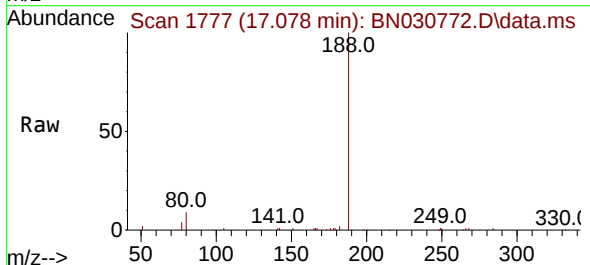
Instrument :
BNA_N
ClientSampleId :
PB160031BL

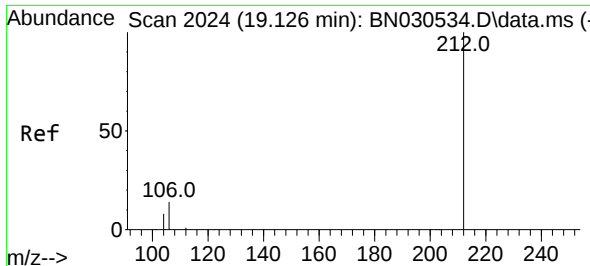
Tgt Ion:172 Resp: 11554
Ion Ratio Lower Upper
172 100
171 34.6 27.1 40.7
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.012 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Tgt Ion:188 Resp: 22476
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.0

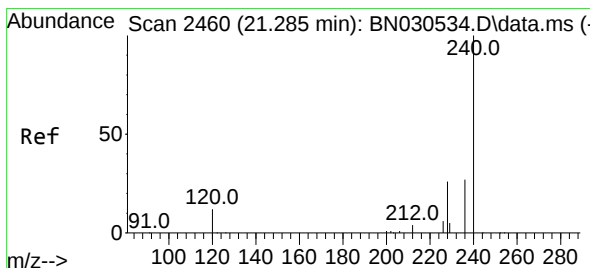
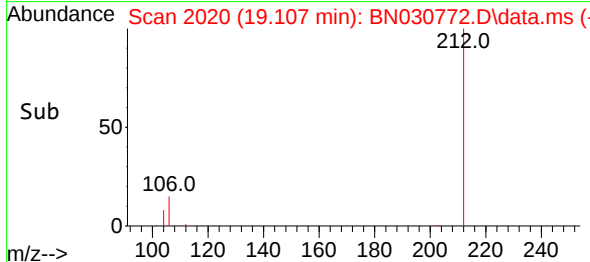
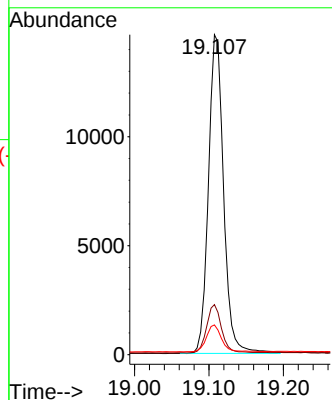
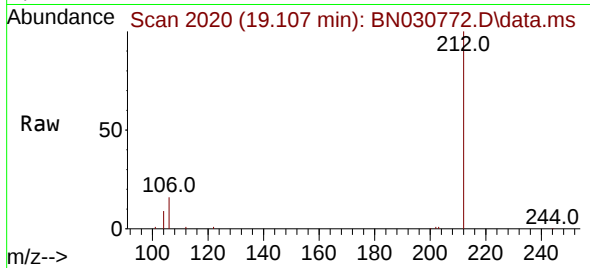




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.107 min Scan# 20734
Delta R.T. -0.019 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

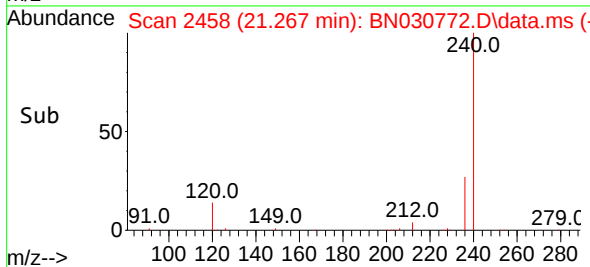
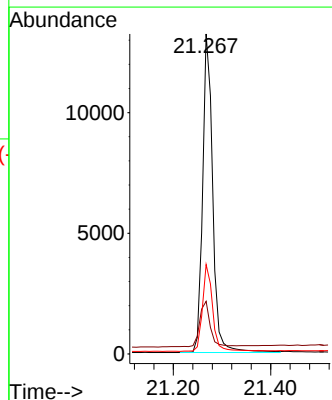
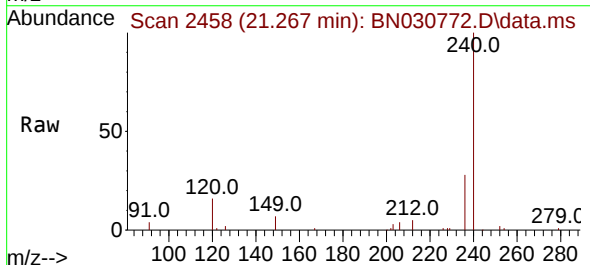
Instrument :
BNA_N
ClientSampleId :
PB160031BL

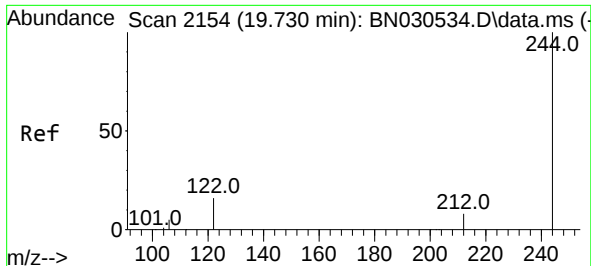
Tgt Ion:212 Resp: 20734
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 8.5 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.018 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

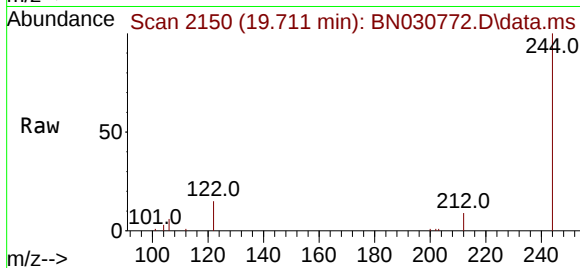
Tgt Ion:240 Resp: 18981
Ion Ratio Lower Upper
240 100
120 16.5 10.6 15.8#
236 28.0 22.1 33.1



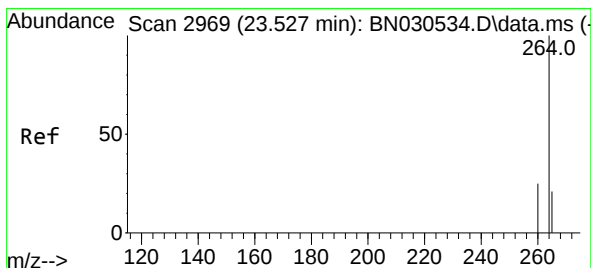
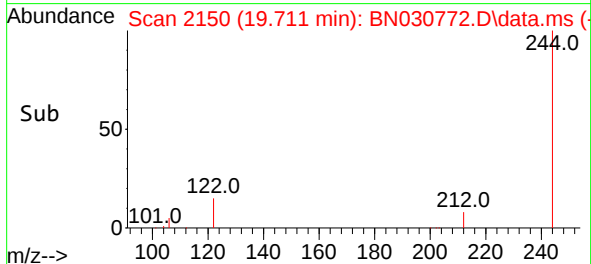
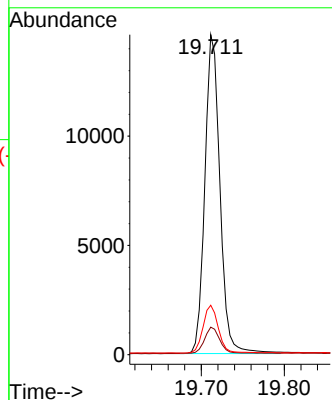


#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.711 min Scan# 2150
Delta R.T. -0.019 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Instrument :
BNA_N
ClientSampleId :
PB160031BL



Tgt Ion:244 Resp: 18547
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 15.5 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2962
Delta R.T. -0.020 min
Lab File: BN030772.D
Acq: 08 Apr 2024 17:11

Tgt Ion:264 Resp: 16023
Ion Ratio Lower Upper
264 100
260 25.4 20.6 30.8
265 67.1 41.8 62.8#

