

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030766.D
 Acq On : 08 Apr 2024 11:35
 Operator : MA/JU
 Sample : PB160043BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160043BL

Quant Time: Apr 08 12:02:06 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	5924	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	18182	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	11142	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	28151	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	24488	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	23031	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4834	0.375	ng	-0.01
5) Phenol-d6	6.859	99	5765	0.348	ng	-0.01
8) Nitrobenzene-d5	8.841	82	4703	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9636	0.346	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	641	0.152	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	15146	0.352	ng	-0.02
27) Fluoranthene-d10	19.107	212	25999	0.343	ng	-0.02
31) Terphenyl-d14	19.716	244	22932	0.405	ng	-0.01

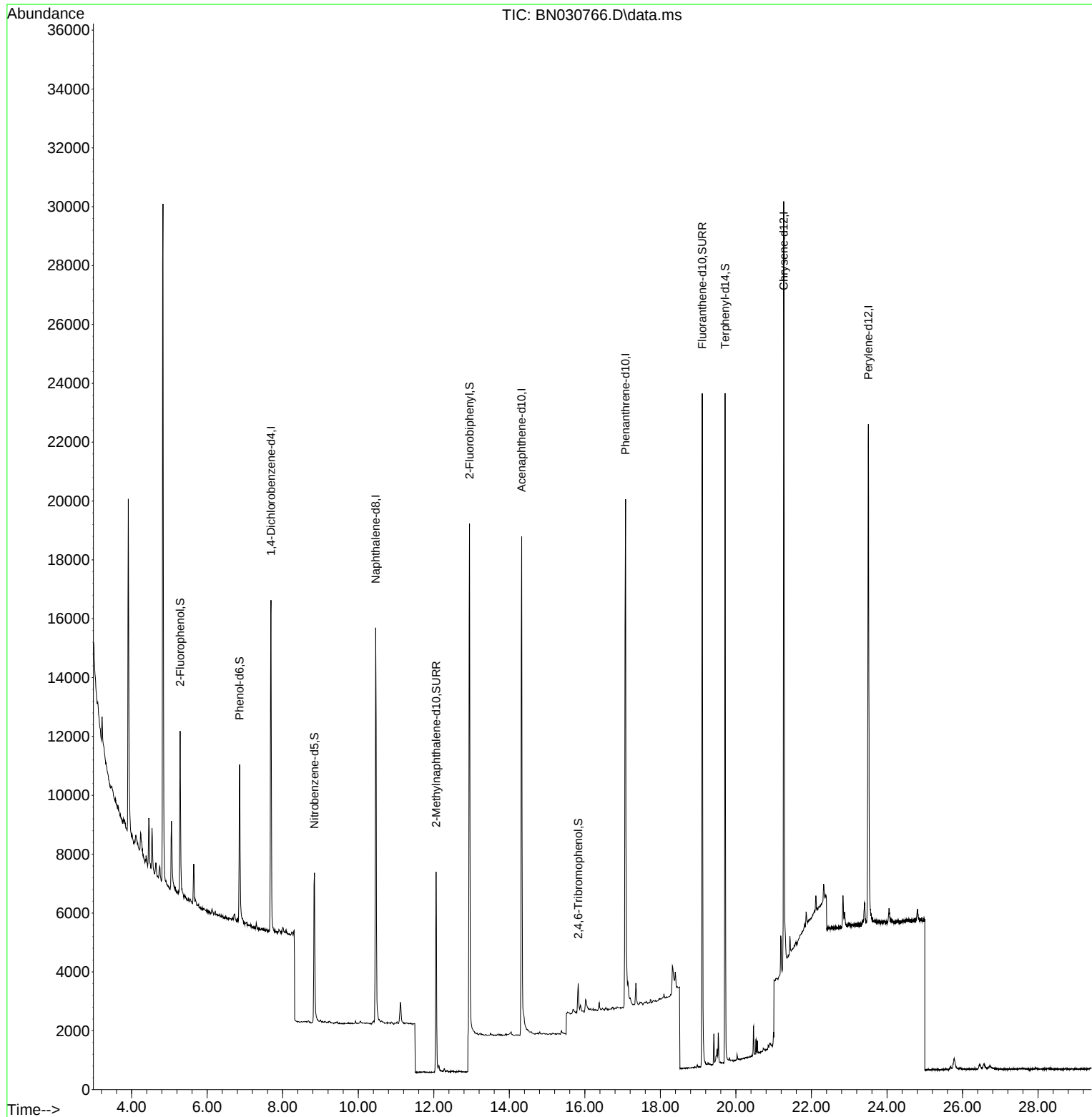
Target Compounds Qvalue

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

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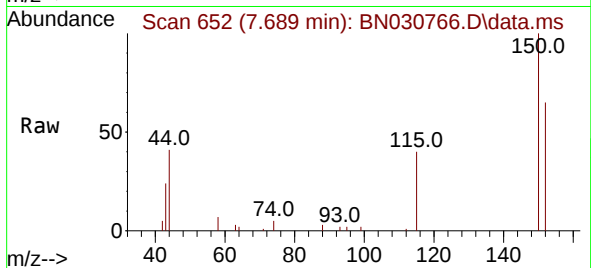
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration



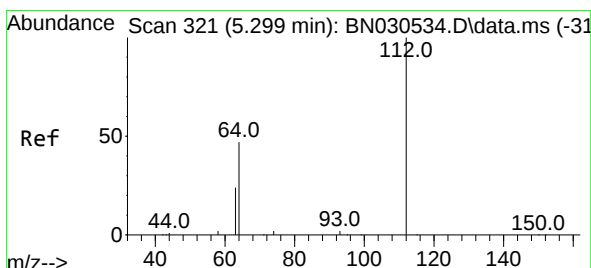
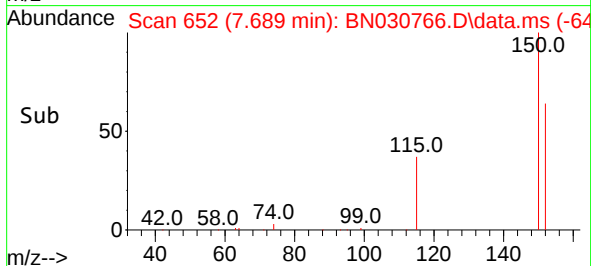
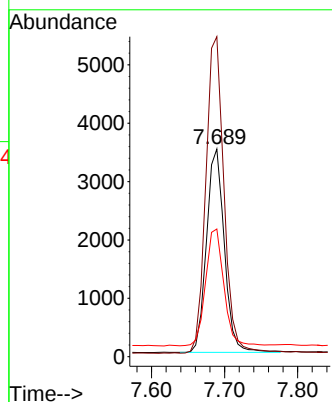


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Instrument :
BNA_N
ClientSampleId :
PB160043BL

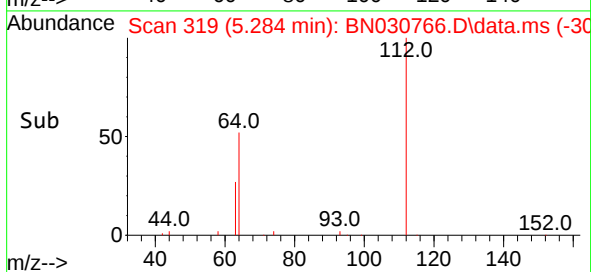
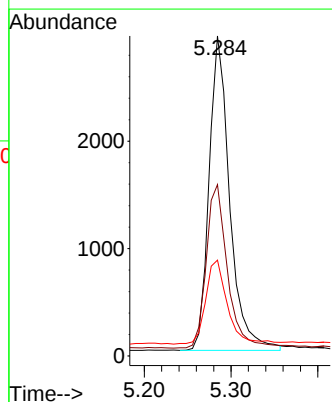
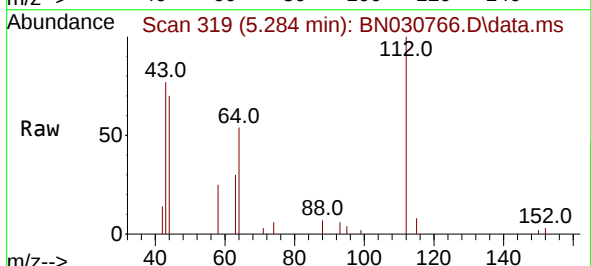


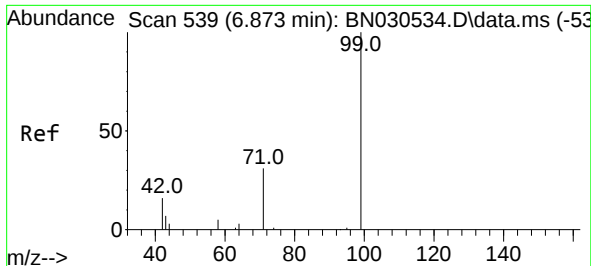
Tgt Ion:152 Resp: 5924
Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.4
115 61.5 48.6 72.8



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

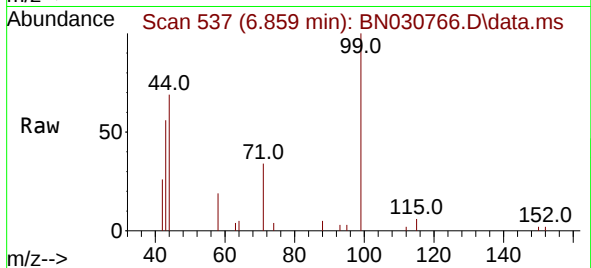
Tgt Ion:112 Resp: 4834
Ion Ratio Lower Upper
112 100
64 53.5 43.2 64.8
63 28.2 22.5 33.7



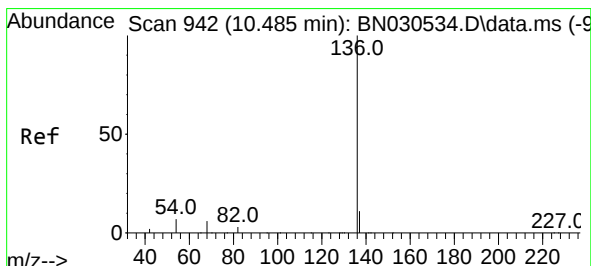
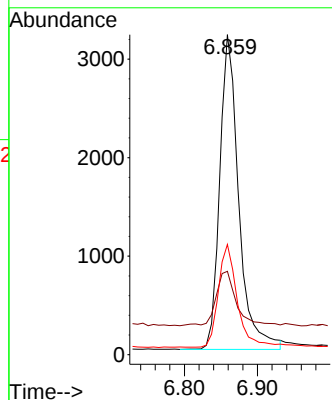
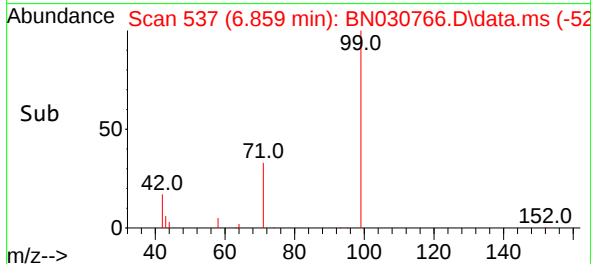


#5
Phenol-d6
Concen: 0.348 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

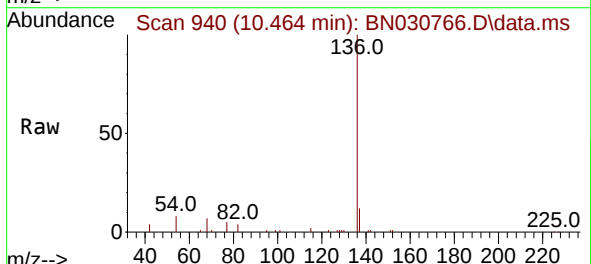
Instrument :
BNA_N
ClientSampleId :
PB160043BL



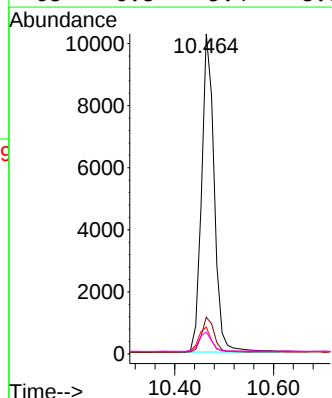
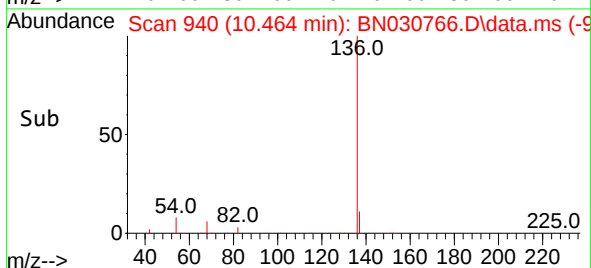
Tgt Ion:	99	Resp:	5765
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.8	23.6
71	32.2	25.9	38.9

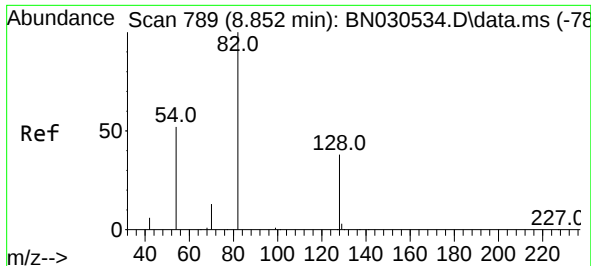


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 940
Delta R.T. -0.021 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35



Tgt Ion:	136	Resp:	18182
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.4	6.4	9.6
68	6.8	5.4	8.0

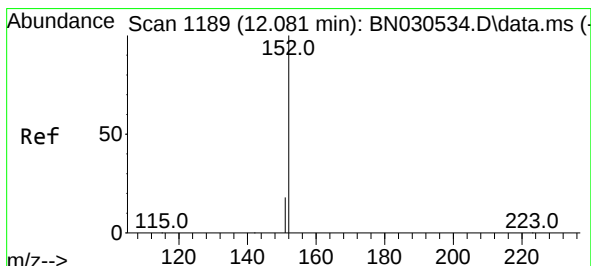
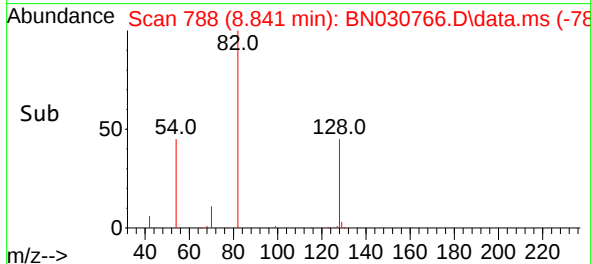
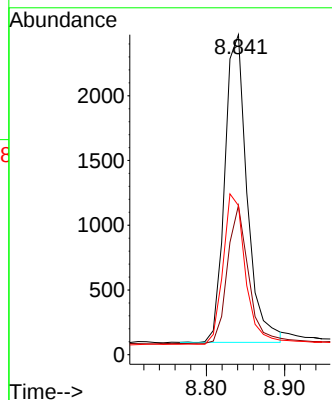
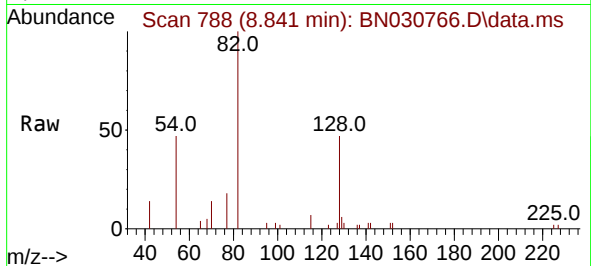




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

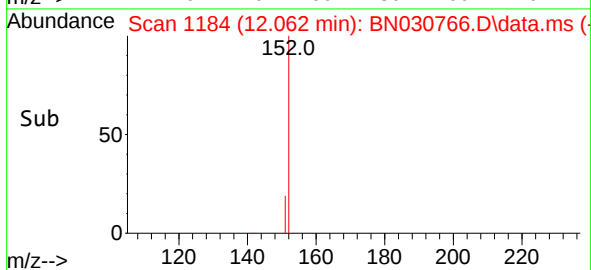
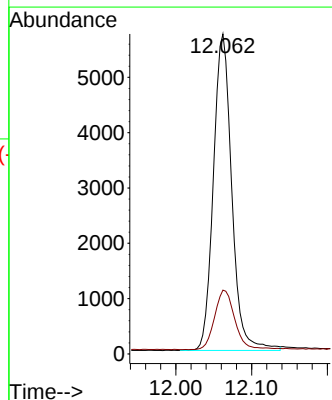
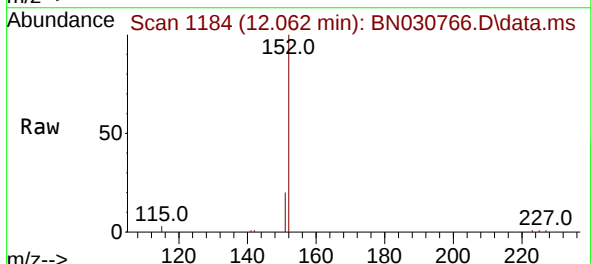
Instrument :
BNA_N
ClientSampleId :
PB160043BL

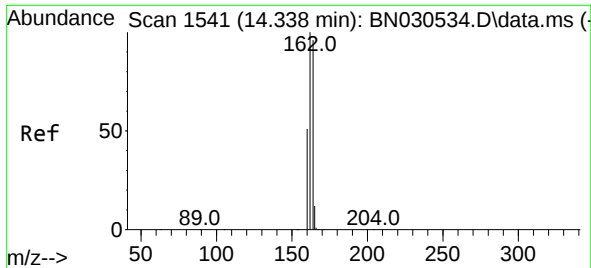
Tgt Ion: 82 Resp: 4703
Ion Ratio Lower Upper
82 100
128 46.6 32.3 48.5
54 46.6 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.019 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion: 152 Resp: 9636
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

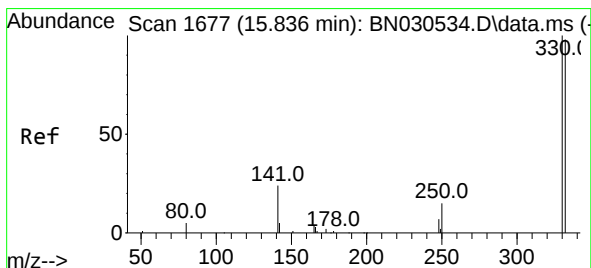
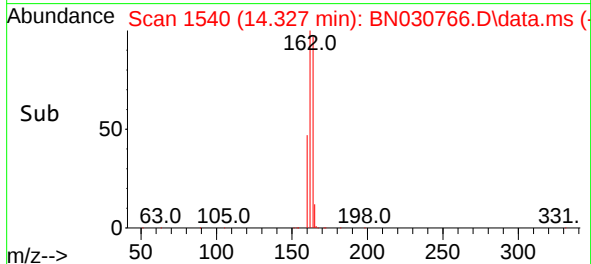
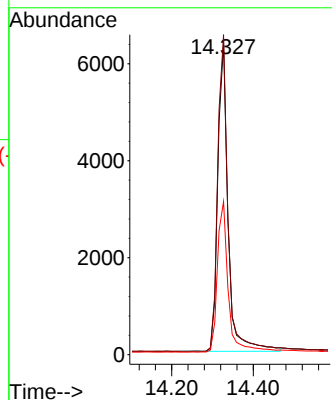
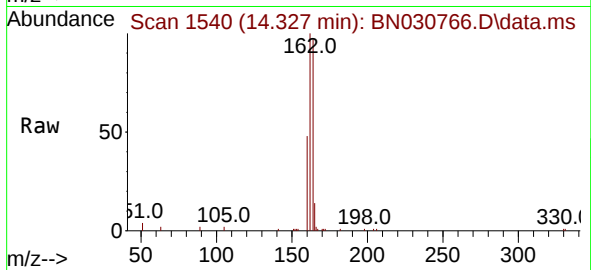




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1540
Delta R.T. -0.011 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

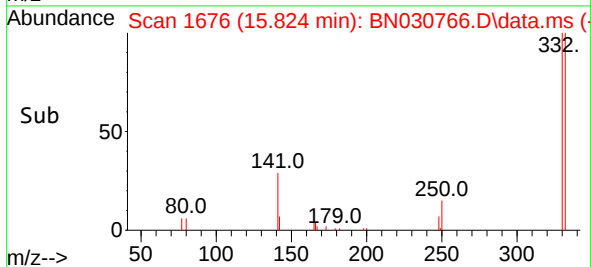
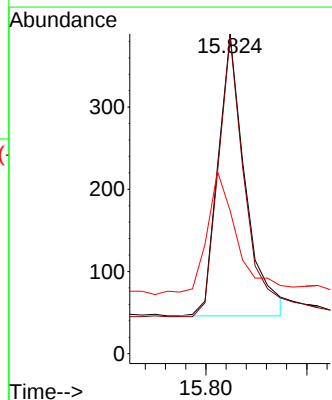
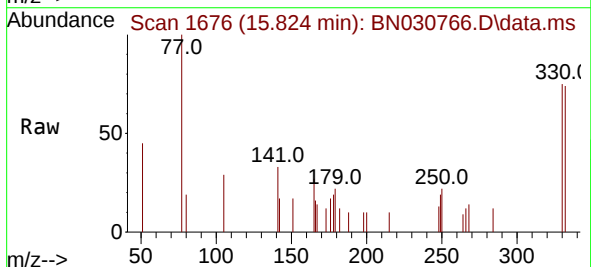
Instrument :
BNA_N
ClientSampleId :
PB160043BL

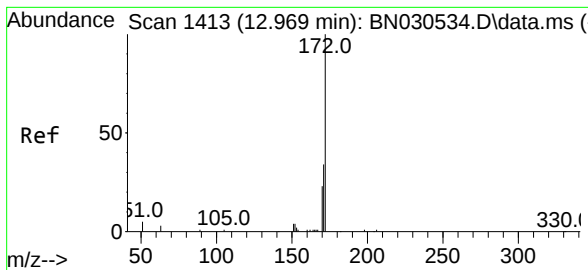
Tgt Ion:164 Resp: 11142
Ion Ratio Lower Upper
164 100
162 102.8 83.5 125.3
160 49.2 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.152 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:330 Resp: 641
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 48.8 35.9 53.9

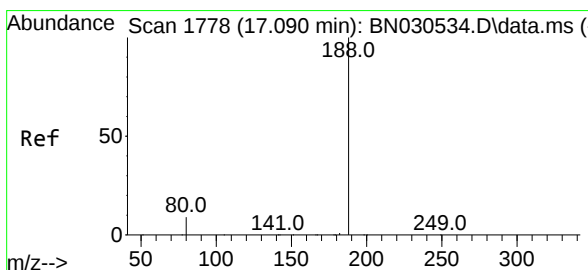
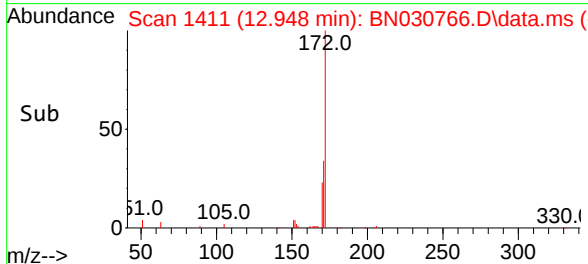
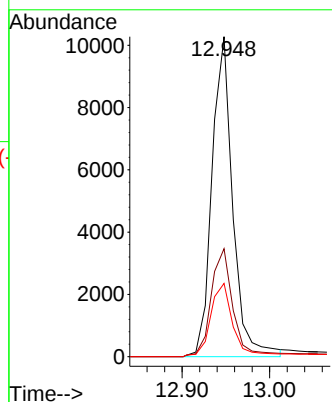
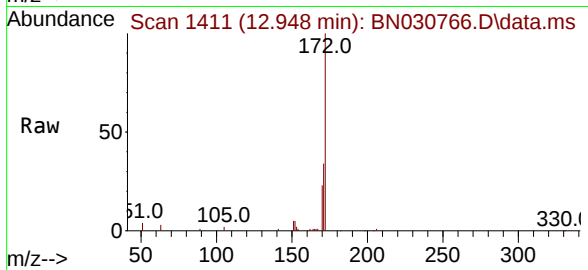




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

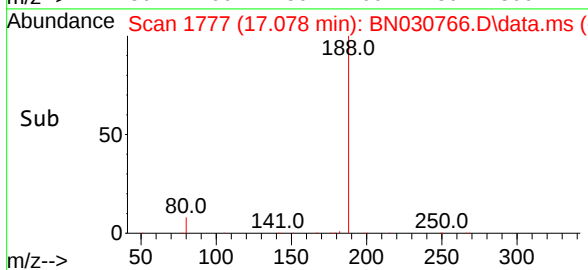
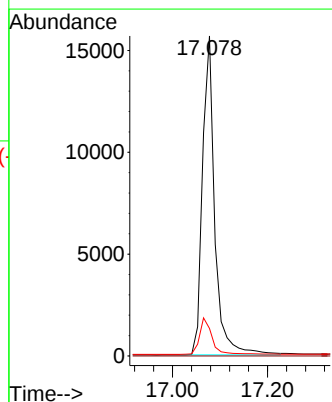
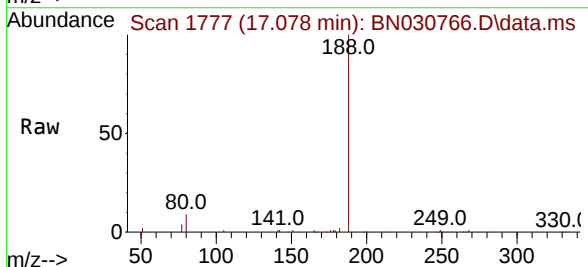
Instrument :
BNA_N
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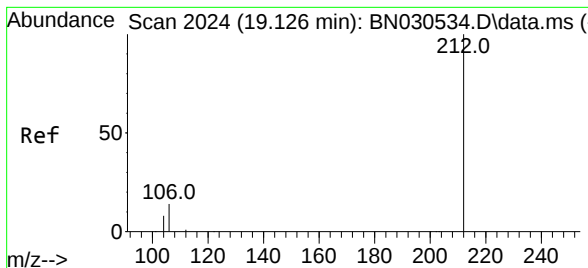
Tgt Ion:172 Resp: 15146
Ion Ratio Lower Upper
172 100
171 33.8 27.1 40.7
170 22.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.012 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:188 Resp: 28151
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.0

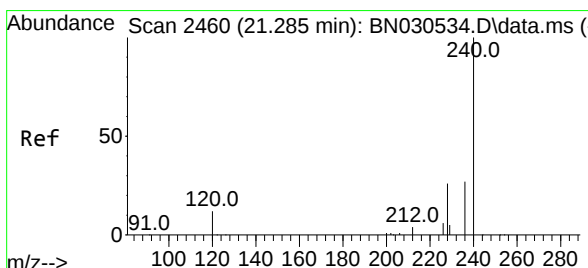
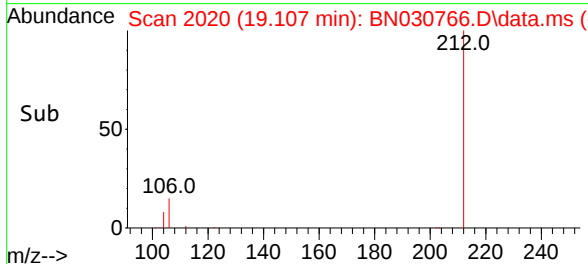
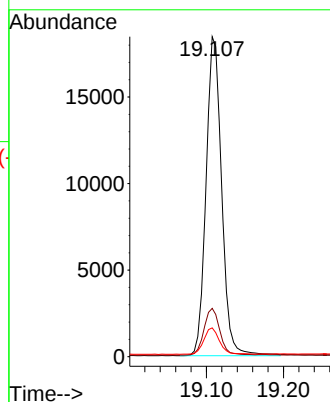
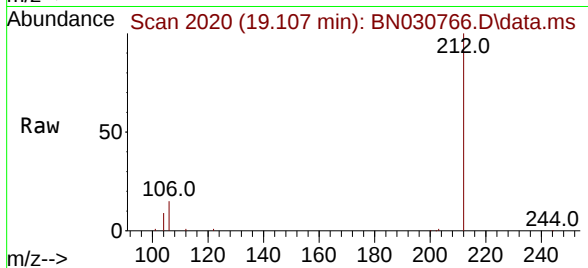




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.107 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

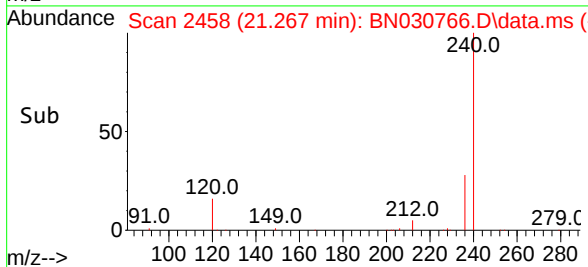
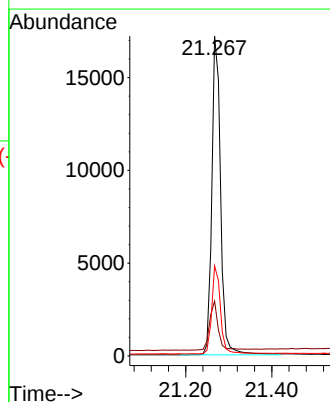
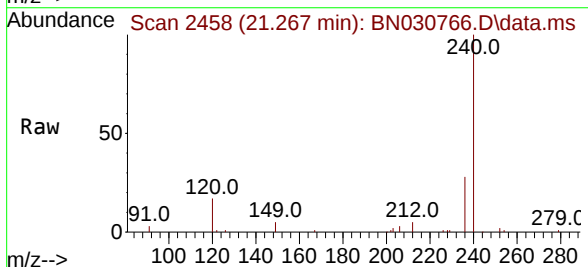
Instrument :
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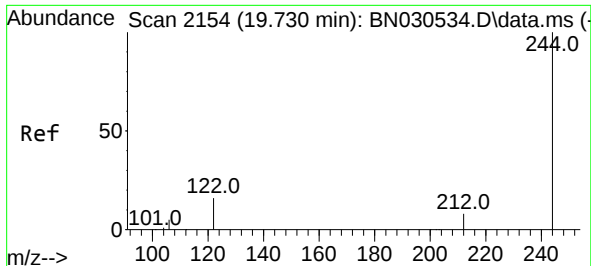
Tgt Ion:212 Resp: 25999
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.3 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.018 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

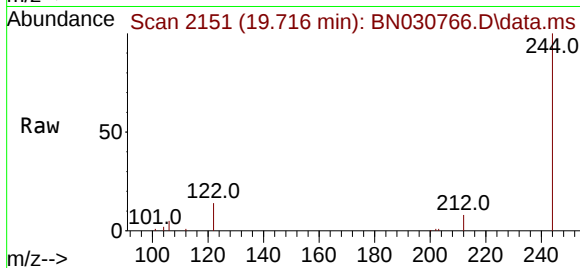
Tgt Ion:240 Resp: 24488
Ion Ratio Lower Upper
240 100
120 17.2 10.6 15.8#
236 28.2 22.1 33.1



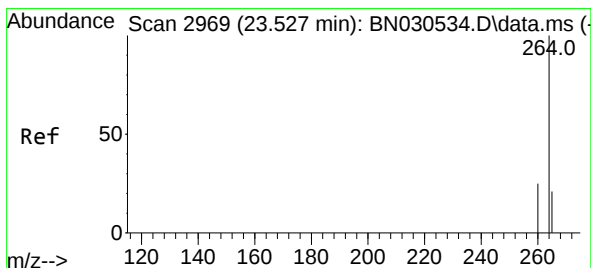
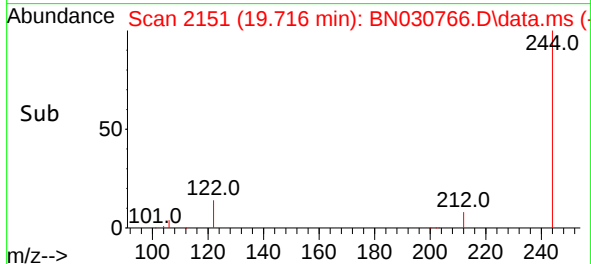
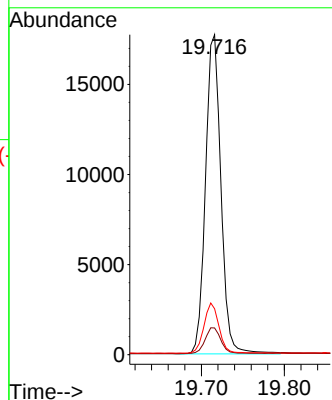


#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.716 min Scan# 2151
Delta R.T. -0.014 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 22932
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 14.3 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2962
Delta R.T. -0.021 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:264 Resp: 23031
Ion Ratio Lower Upper
264 100
260 25.1 20.6 30.8
265 50.7 41.8 62.8

