

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
 Data File : BN030661.D
 Acq On : 04 Apr 2024 15:13
 Operator : MA/JU
 Sample : PB159971BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159971BL

Quant Time: Apr 04 15:39:41 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	7.697	152	6925	0.400	ng	0.00
7) Naphthalene-d8	10.474	136	19591	0.400	ng	#-0.01
13) Acenaphthene-d10	14.327	164	11005	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	24870	0.400	ng	#-0.01
29) Chrysene-d12	21.276	240	18312	0.400	ng	# 0.00
35) Perylene-d12	23.521	264	16881	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6807	0.452	ng	0.00
5) Phenol-d6	6.866	99	7963	0.411	ng	0.00
8) Nitrobenzene-d5	8.841	82	5561	0.404	ng	-0.01
11) 2-Methylnaphthalene-d10	12.070	152	10545	0.352	ng	-0.01
14) 2,4,6-Tribromophenol	15.824	330	1758	0.423	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	13417	0.315	ng	-0.02
27) Fluoranthene-d10	19.117	212	23024	0.343	ng	0.00
31) Terphenyl-d14	19.721	244	16848	0.398	ng	0.00

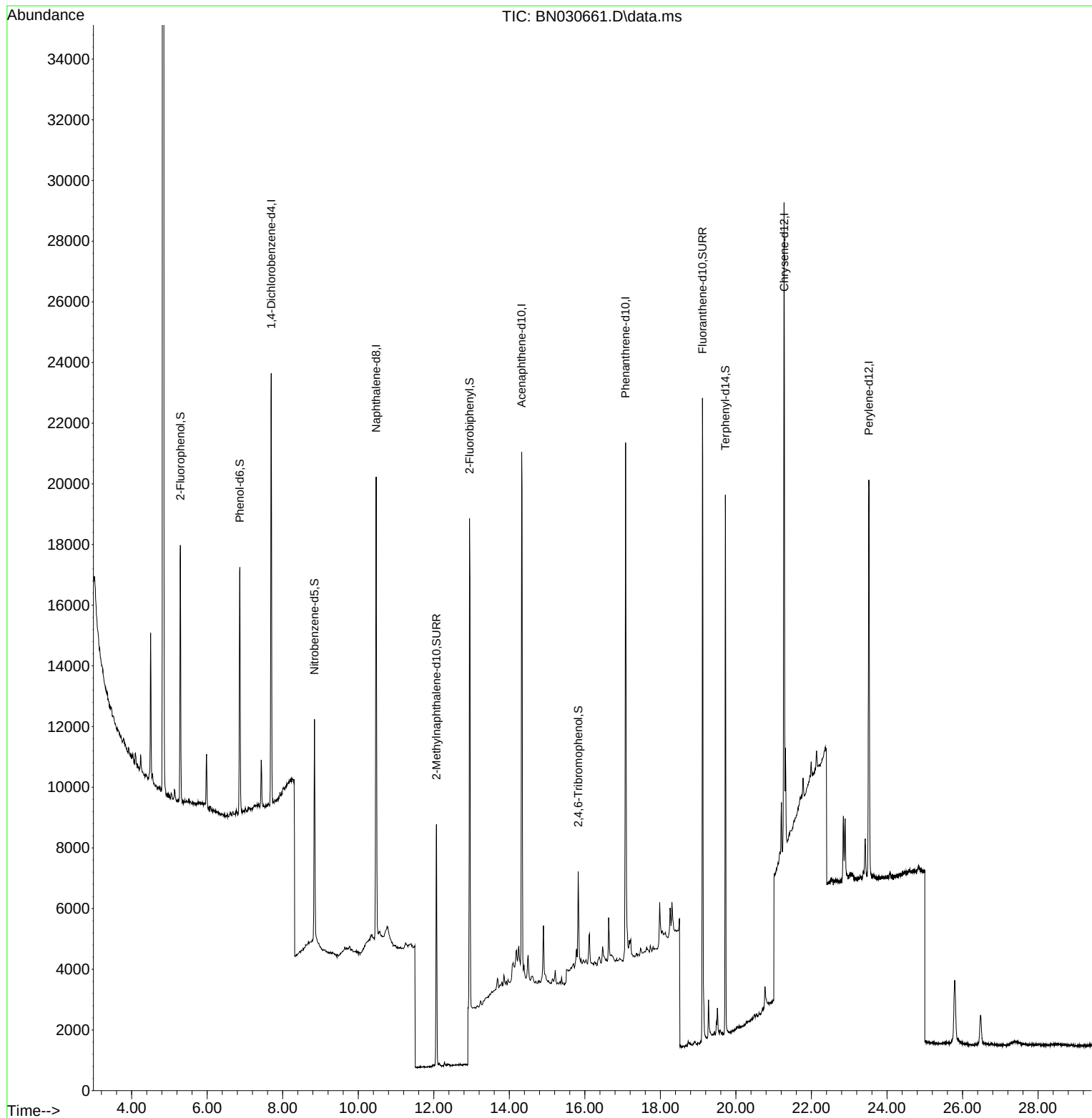
Target Compounds Qvalue

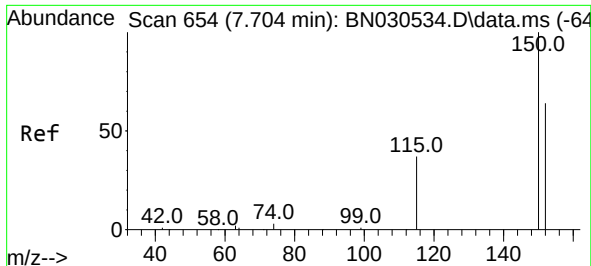
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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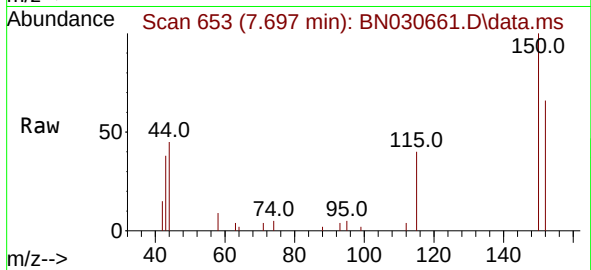
Quant Time: Apr 04 15:39:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration



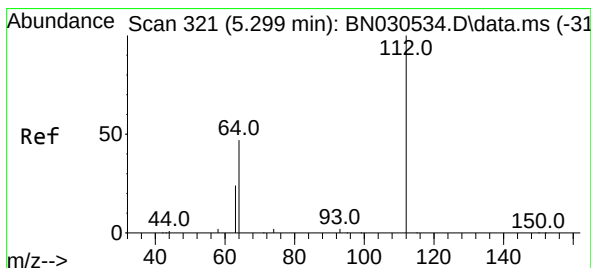
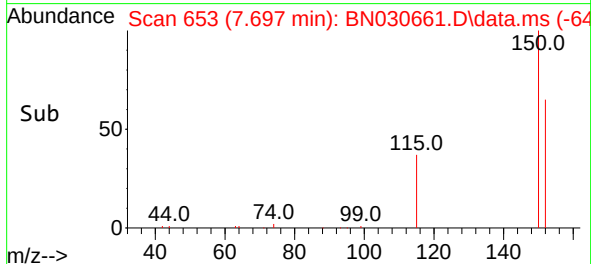
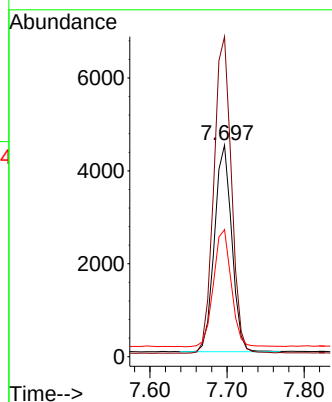


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.697 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

Instrument :
BNA_N
ClientSampleId :
PB159971BL

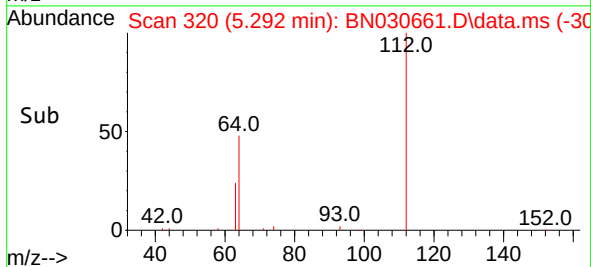
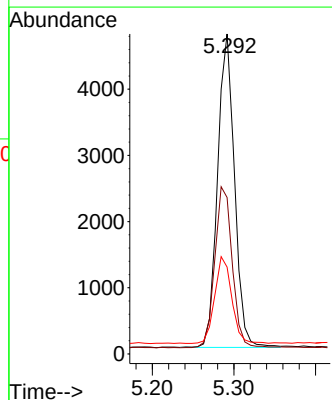
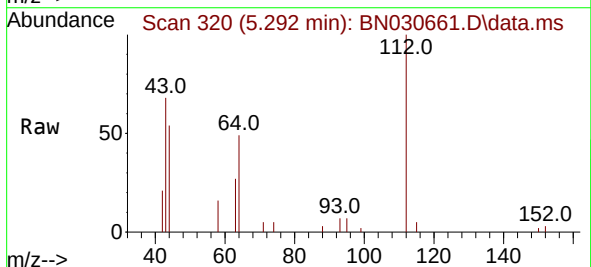


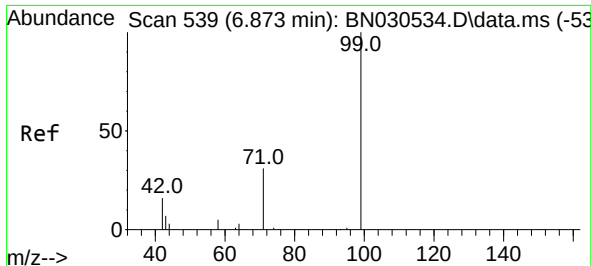
Tgt Ion:152 Resp: 6925
Ion Ratio Lower Upper
152 100
150 151.3 124.2 186.4
115 60.1 48.6 72.8



#4
2-Fluorophenol
Concen: 0.452 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

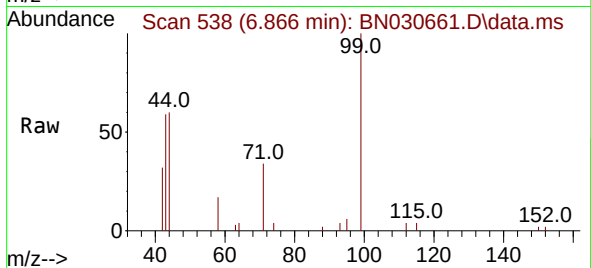
Tgt Ion:112 Resp: 6807
Ion Ratio Lower Upper
112 100
64 53.1 43.2 64.8
63 27.9 22.5 33.7



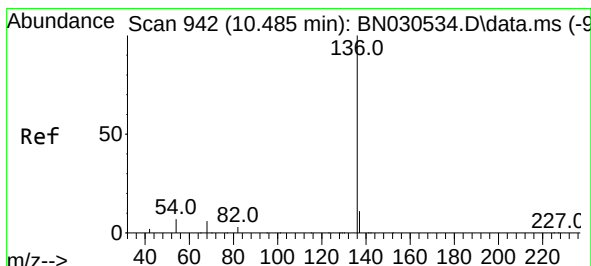
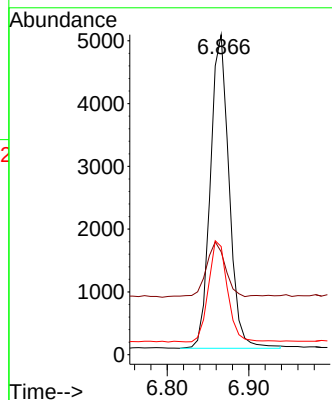
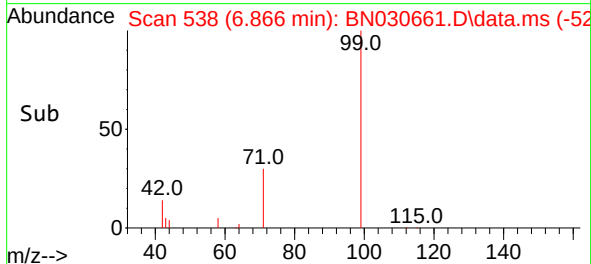


#5
Phenol-d6
Concen: 0.411 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

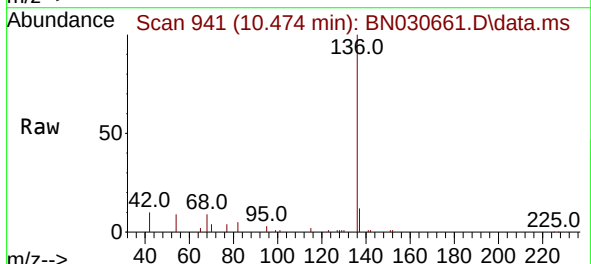
Instrument :
BNA_N
ClientSampleId :
PB159971BL



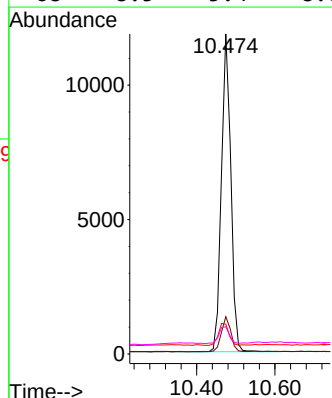
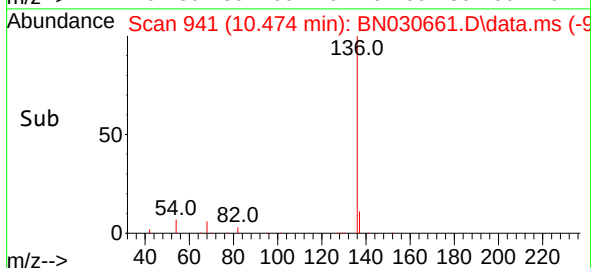
Tgt Ion:	99	Resp:	7963
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.8	23.6
71	32.7	25.9	38.9

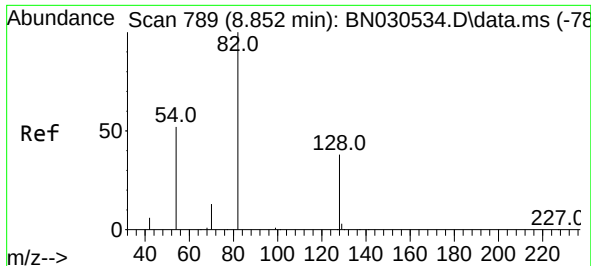


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13



Tgt Ion:	136	Resp:	19591
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	9.3	6.4	9.6
68	8.5	5.4	8.0

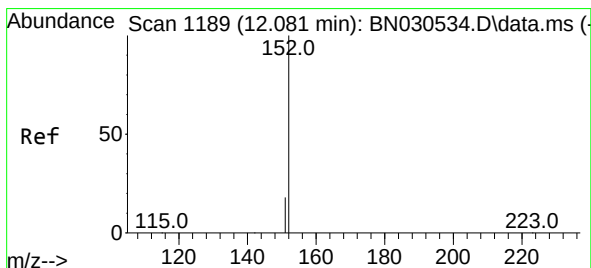
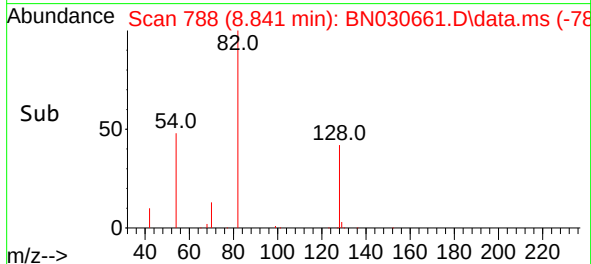
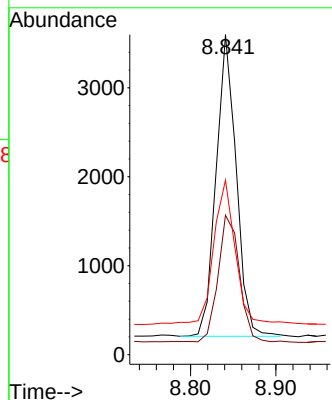
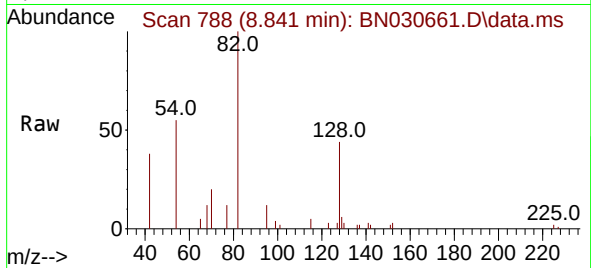




#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

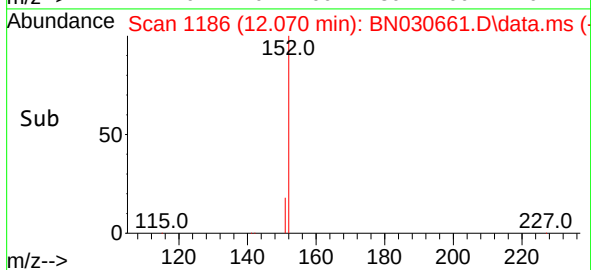
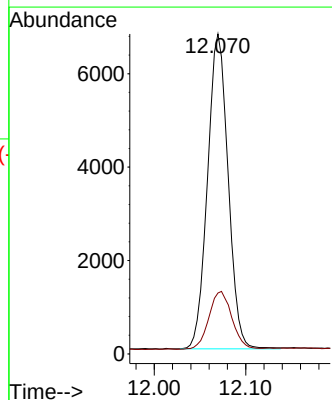
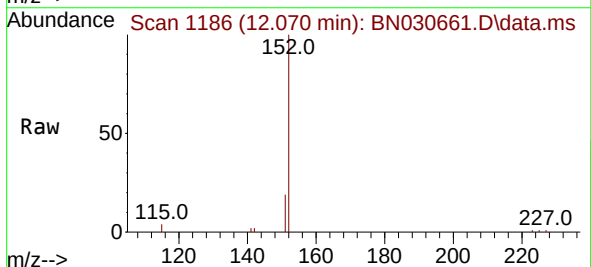
Instrument :
BNA_N
ClientSampleId :
PB159971BL

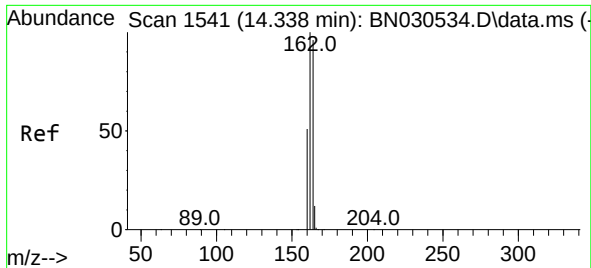
Tgt Ion: 82 Resp: 5561
Ion Ratio Lower Upper
82 100
128 43.6 32.3 48.5
54 54.5 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.070 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

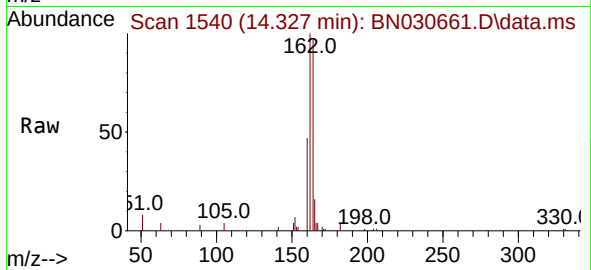
Tgt Ion: 152 Resp: 10545
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1





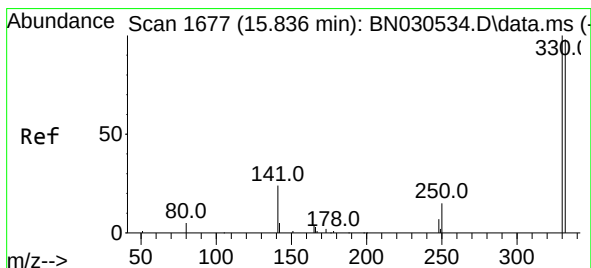
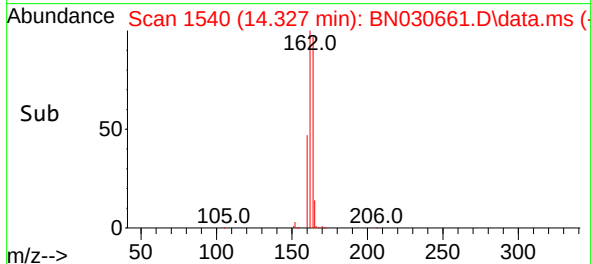
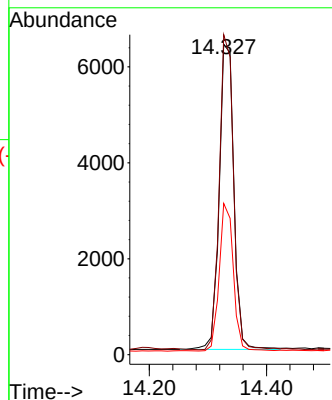
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.327 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN030661.D
 Acq: 04 Apr 2024 15:13

Instrument :
 BNA_N
 ClientSampleId :
 PB159971BL



Tgt Ion:164 Resp: 11005

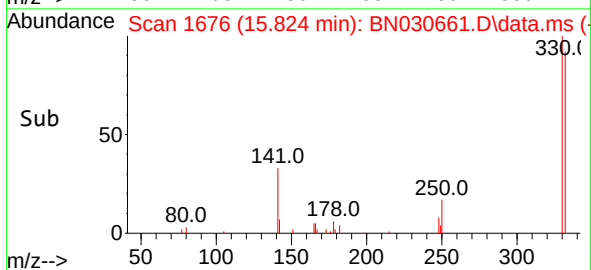
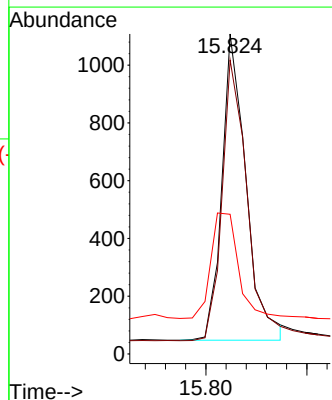
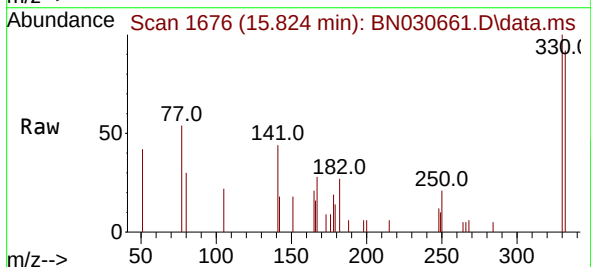
Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.5	125.3
160	48.7	42.5	63.7

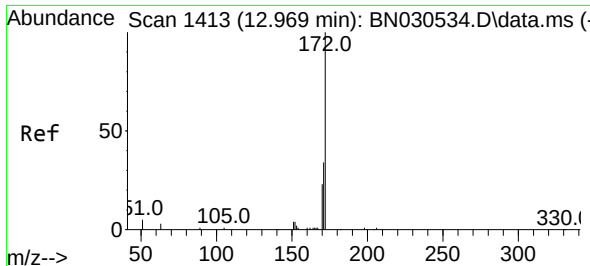


#14
 2,4,6-Tribromophenol
 Concen: 0.423 ng
 RT: 15.824 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BN030661.D
 Acq: 04 Apr 2024 15:13

Tgt Ion:330 Resp: 1758

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	39.2	35.9	53.9

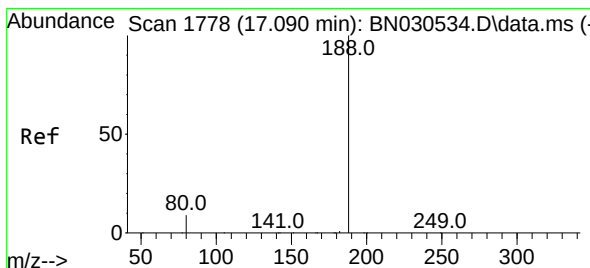
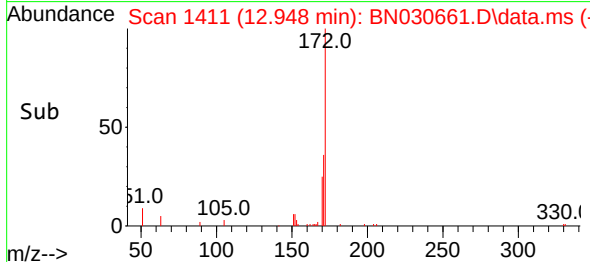
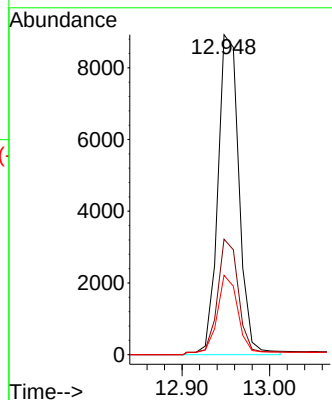
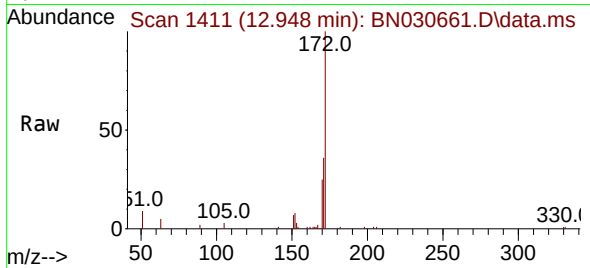




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

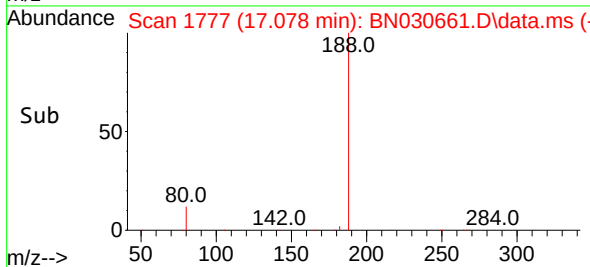
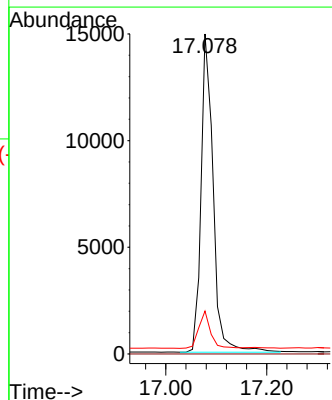
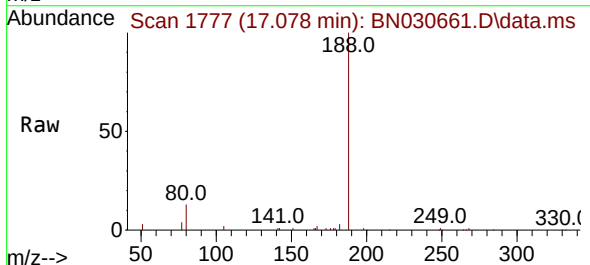
Instrument :
BNA_N
ClientSampleId :
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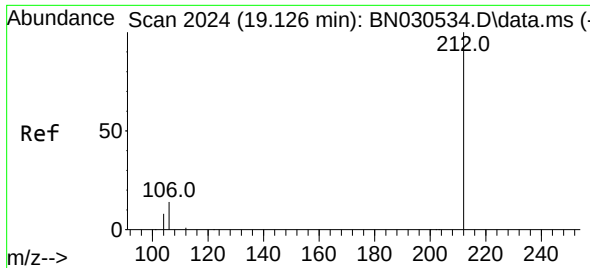
Tgt Ion:172 Resp: 13417
Ion Ratio Lower Upper
172 100
171 36.1 27.1 40.7
170 24.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.012 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

Tgt Ion:188 Resp: 24870
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.0#

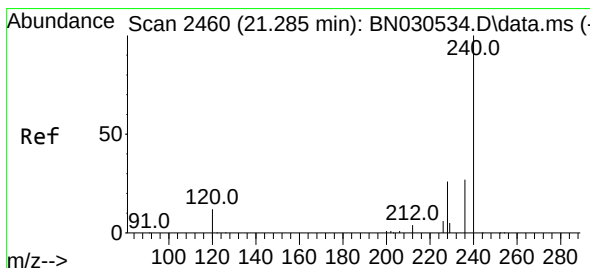
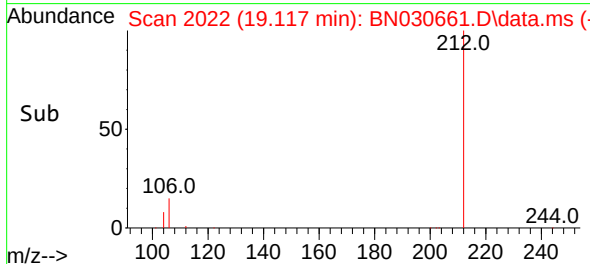
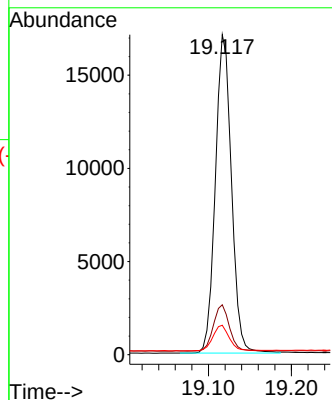
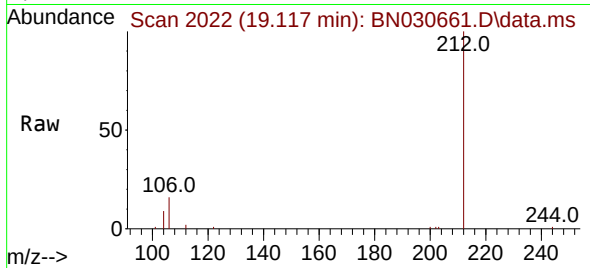




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.117 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

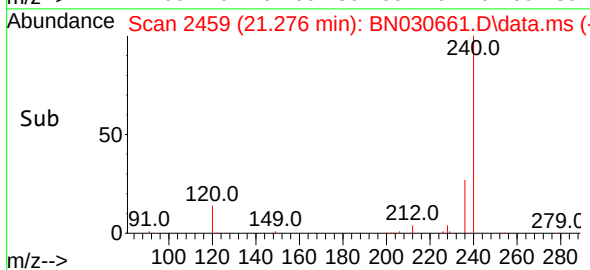
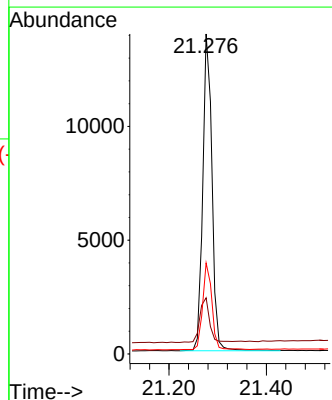
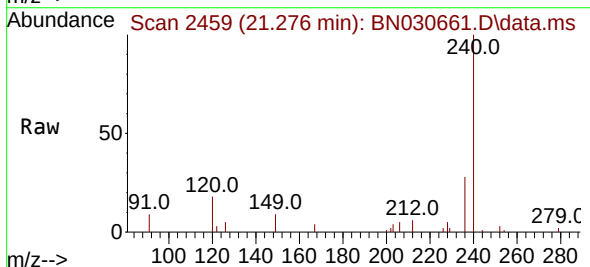
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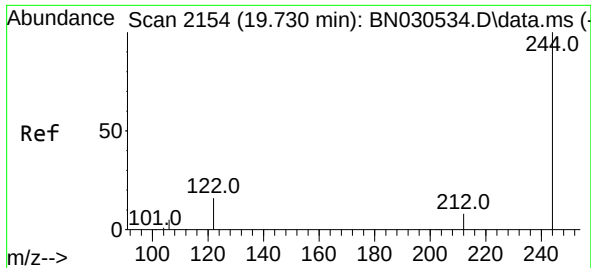
Tgt Ion:212 Resp: 23024
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.3 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.276 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BN030661.D
Acq: 04 Apr 2024 15:13

Tgt Ion:240 Resp: 18312
Ion Ratio Lower Upper
240 100
120 17.5 10.6 15.8#
236 28.5 22.1 33.1

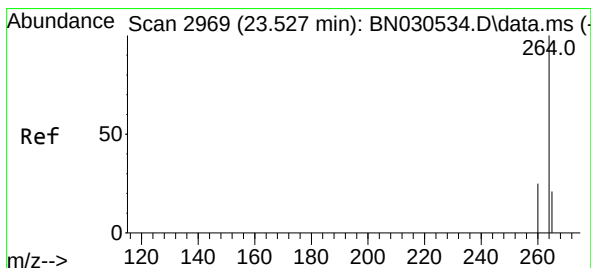
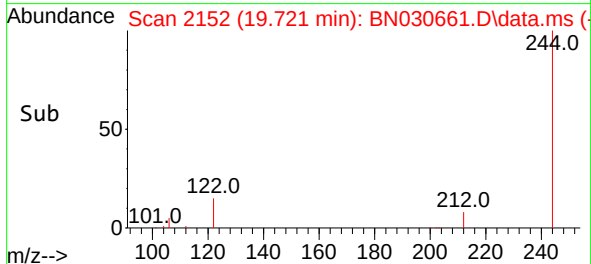
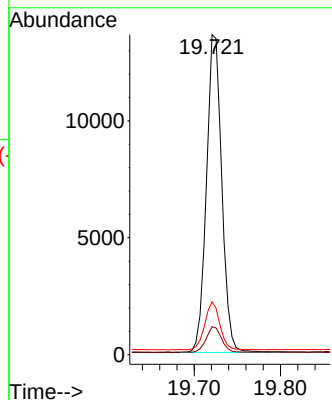
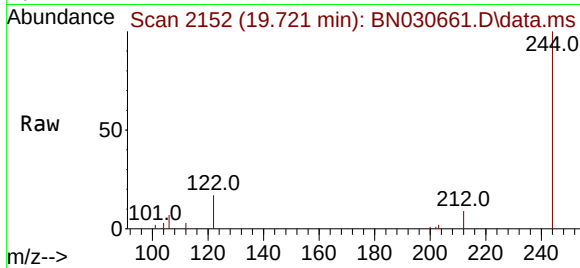




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.721 min Scan# 2152
 Delta R.T. -0.009 min
 Lab File: BN030661.D
 Acq: 04 Apr 2024 15:13

Instrument :
 BNA_N
 ClientSampleId :
 PB159971BL

Tgt Ion:244 Resp: 16848
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 16.5 12.7 19.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.521 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BN030661.D
 Acq: 04 Apr 2024 15:13

Tgt Ion:264 Resp: 16881
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 30.8
 265 65.9 41.8 62.8#

