

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030298.D
 Acq On : 06 Mar 2024 18:23
 Operator : MA/JU
 Sample : P1590-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20240222

Quant Time: Mar 06 23:09:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

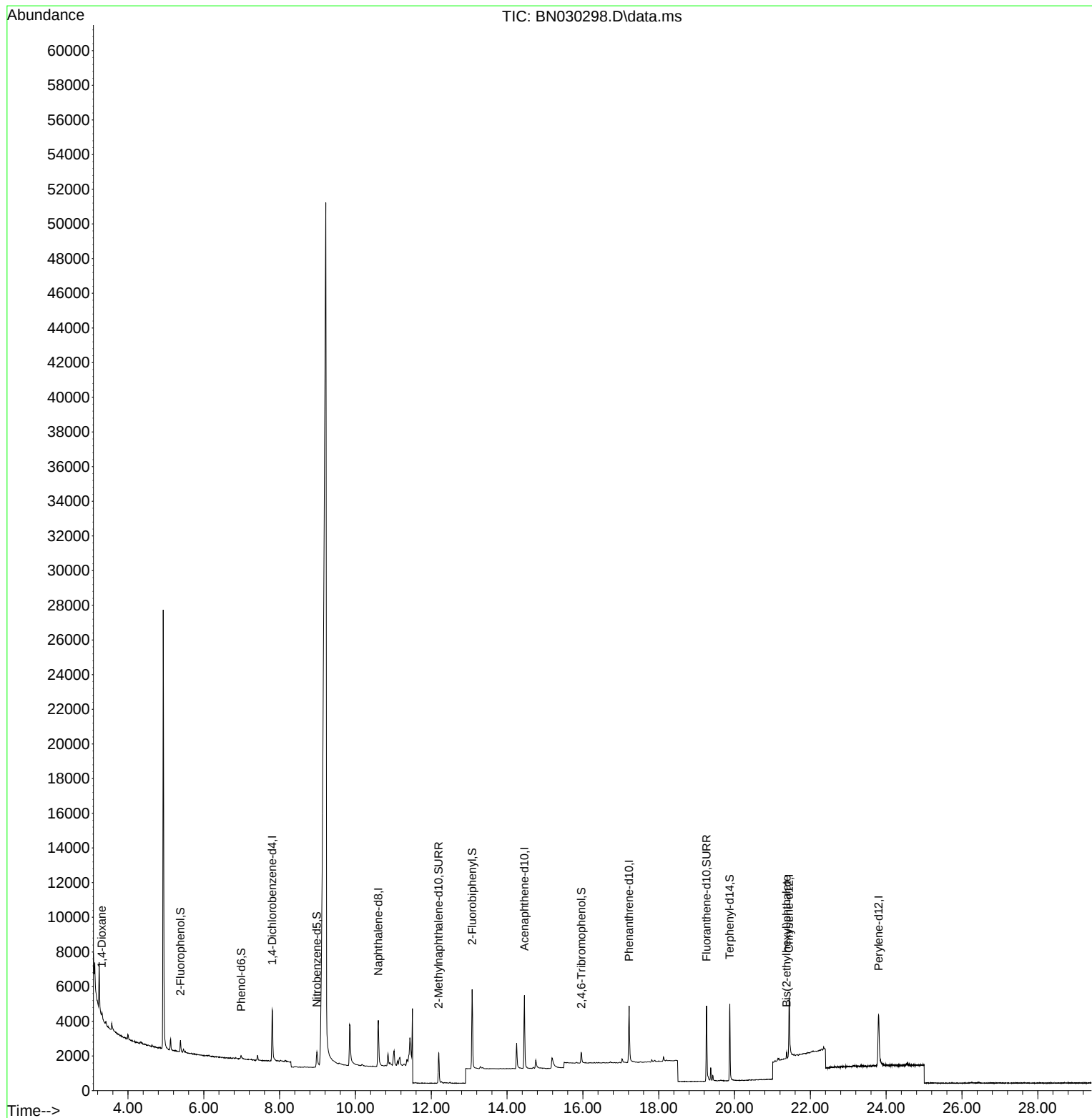
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1706	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4572	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2532	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5338	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4688	0.400	ng	0.00
35) Perylene-d12	23.800	264	5090	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	575	0.128	ng	0.00
5) Phenol-d6	6.988	99	296	0.063	ng	0.00
8) Nitrobenzene-d5	8.982	82	1199	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.197	152	2600	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	448	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4108	0.391	ng	-0.01
27) Fluoranthene-d10	19.262	212	5771	0.394	ng	0.00
31) Terphenyl-d14	19.875	244	4809	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	268	0.121	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.375	149	424	0.032	ng	97

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

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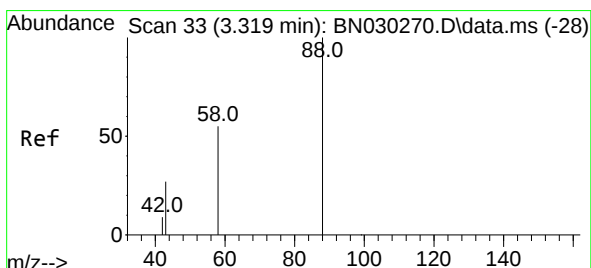
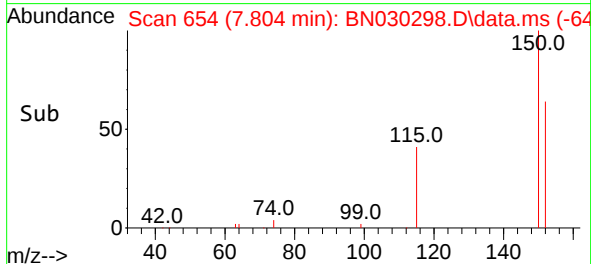
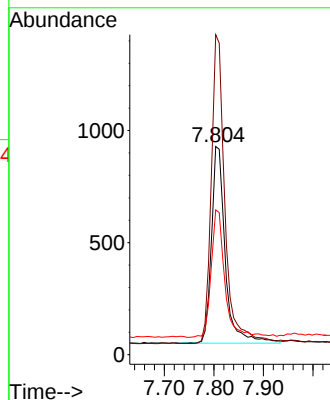
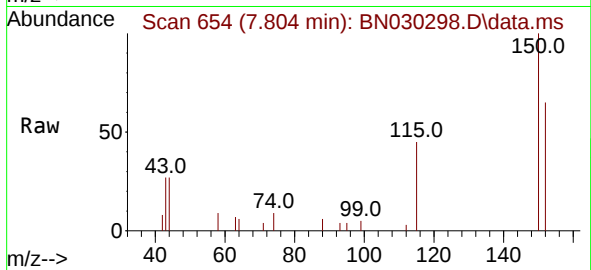




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030298.D
 Acq: 06 Mar 2024 18:23

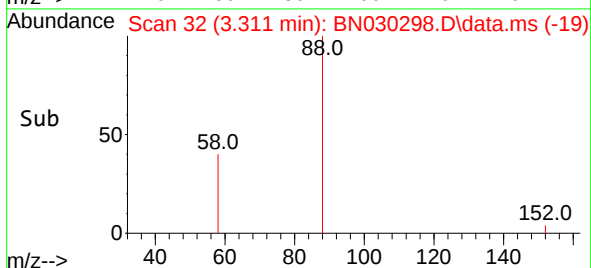
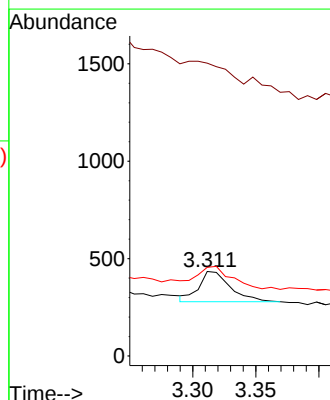
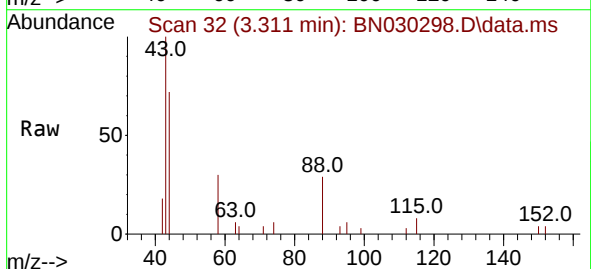
Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20240222

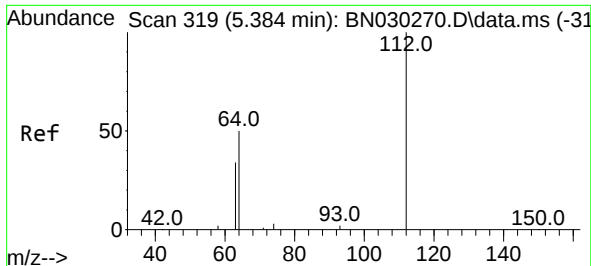
Tgt Ion:152 Resp: 1706
 Ion Ratio Lower Upper
 152 100
 150 153.7 119.4 179.0
 115 69.5 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.311 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030298.D
 Acq: 06 Mar 2024 18:23

Tgt Ion: 88 Resp: 268
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 86.9 46.2 69.4#





#4

2-Fluorophenol

Concen: 0.128 ng

RT: 5.384 min Scan# 319

Delta R.T. -0.000 min

Lab File: BN030298.D

Acq: 06 Mar 2024 18:23

Instrument :

BNA_N

ClientSampleId :

TT188S1-20240222

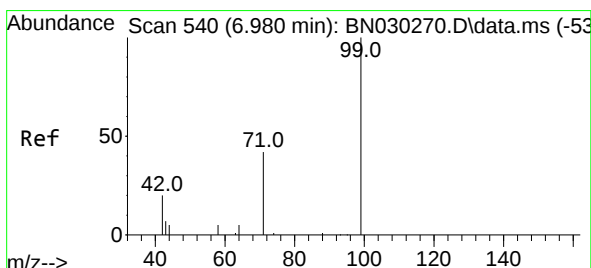
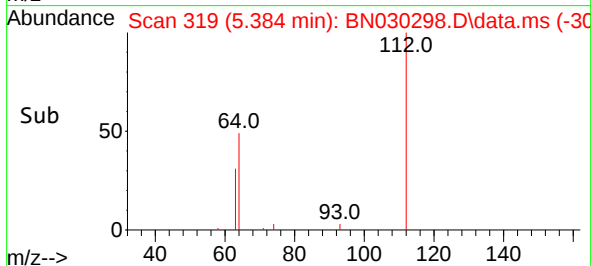
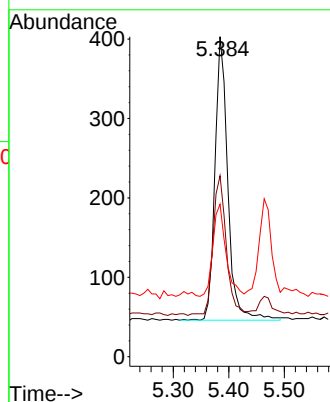
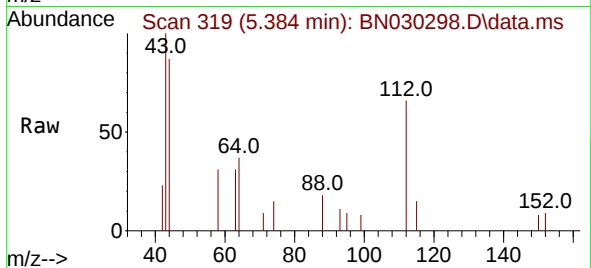
Tgt Ion:112 Resp: 575

Ion Ratio Lower Upper

112 100

64 51.1 41.8 62.8

63 33.0 27.1 40.7



#5

Phenol-d6

Concen: 0.063 ng

RT: 6.988 min Scan# 541

Delta R.T. 0.007 min

Lab File: BN030298.D

Acq: 06 Mar 2024 18:23

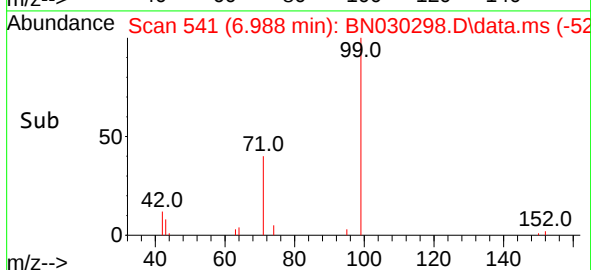
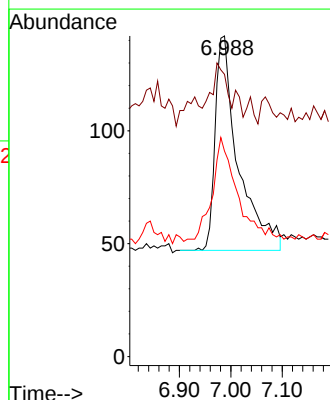
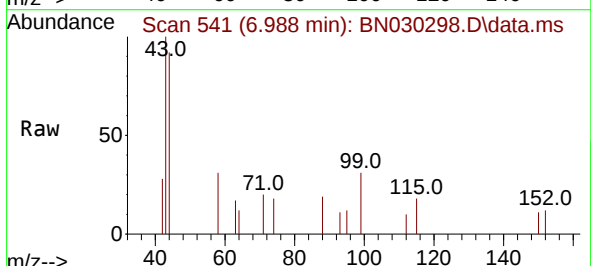
Tgt Ion: 99 Resp: 296

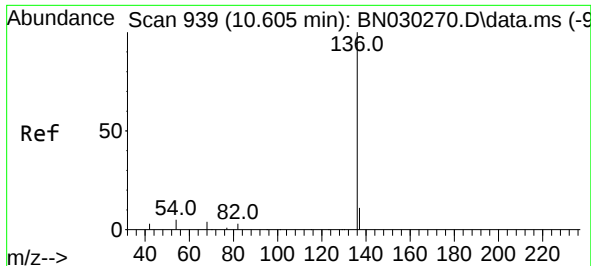
Ion Ratio Lower Upper

99 100

42 13.2 19.0 28.6#

71 51.0 36.0 54.0

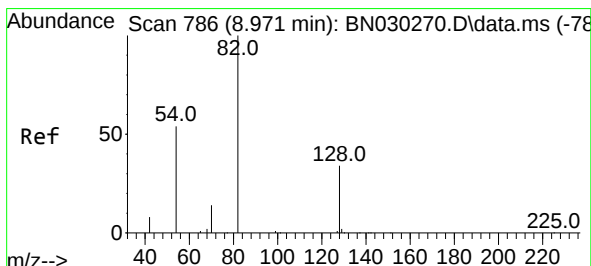
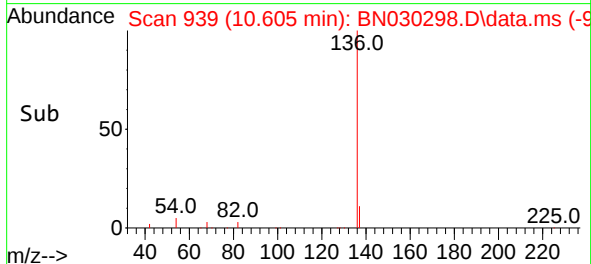
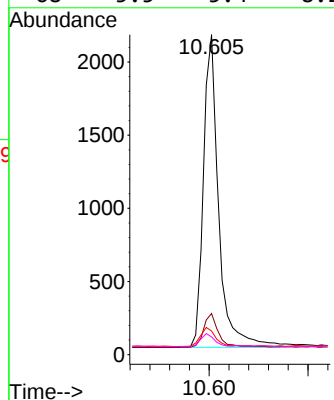
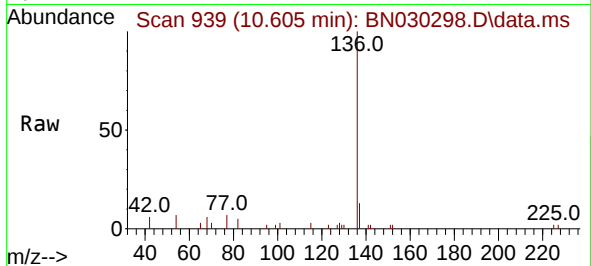




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

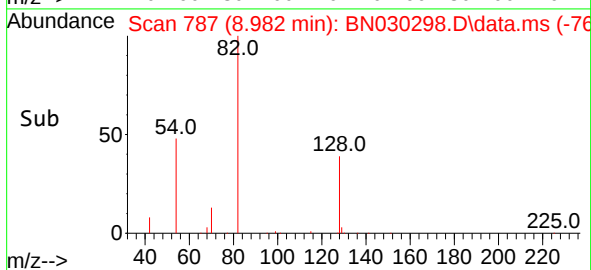
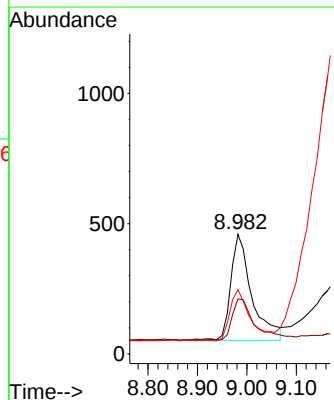
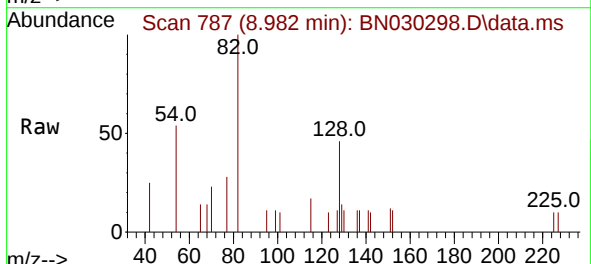
Instrument :
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ClientSampleId :
TT188S1-20240222

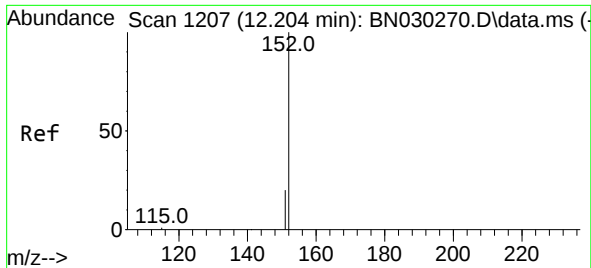
Tgt Ion:	136	Resp:	4572
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	7.4	6.4	9.6
68	5.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

Tgt Ion:	82	Resp:	1199
Ion	Ratio	Lower	Upper
82	100		
128	46.0	32.2	48.2
54	53.8	47.3	70.9

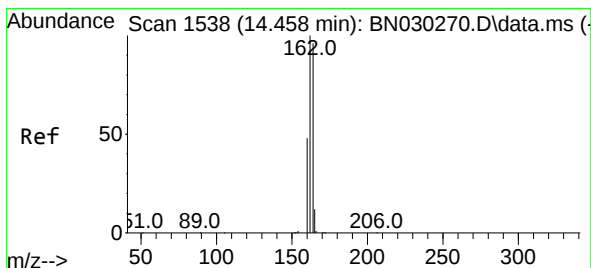
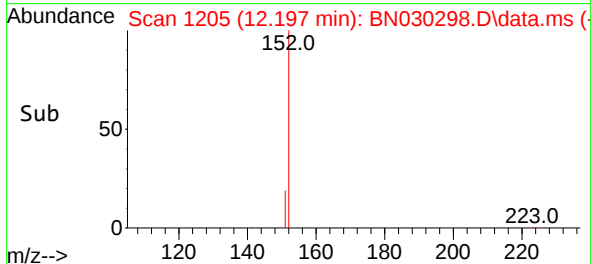
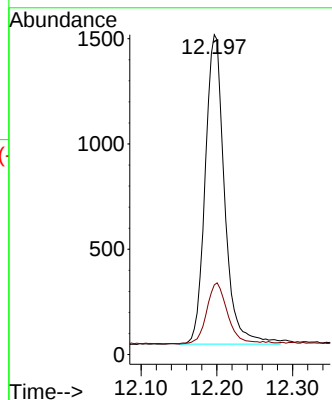
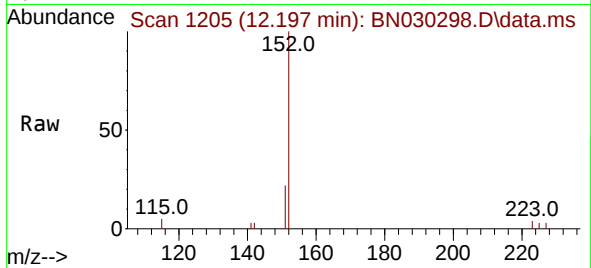




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.008 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

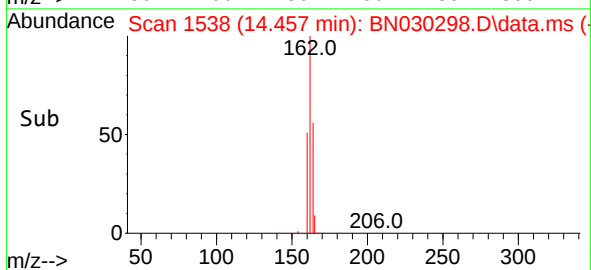
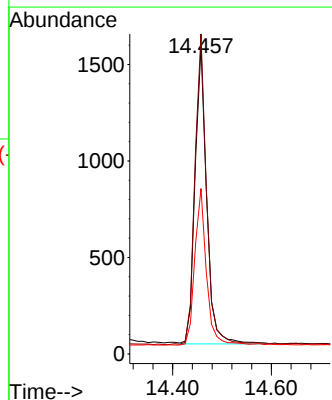
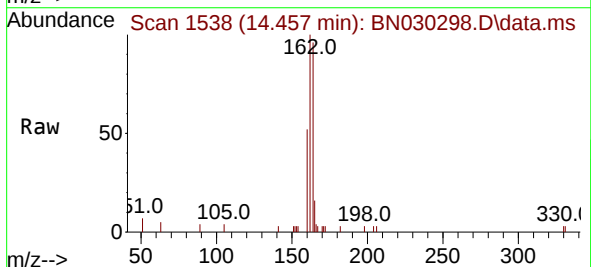
Instrument :
BNA_N
ClientSampleId :
TT188S1-20240222

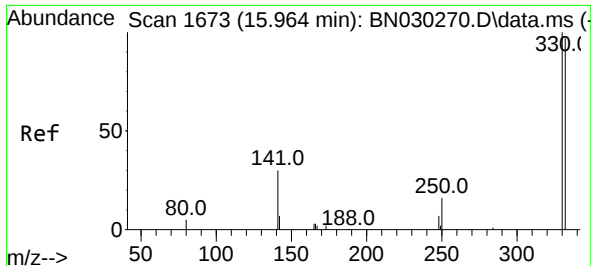
Tgt Ion:152 Resp: 2600
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.457 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

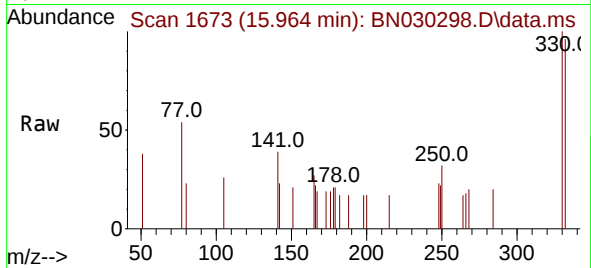
Tgt Ion:164 Resp: 2532
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.2
160 53.8 41.7 62.5



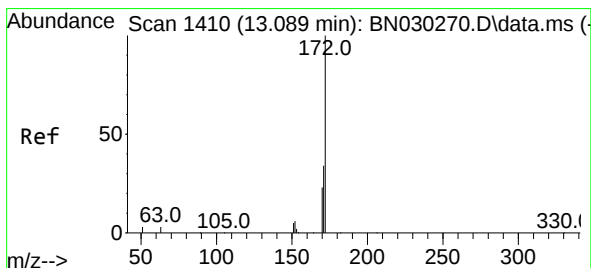
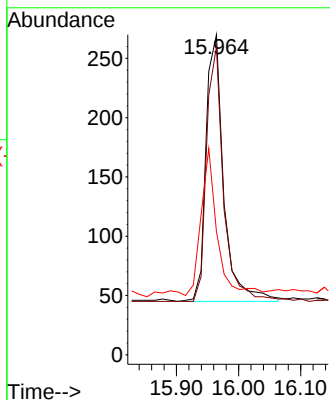
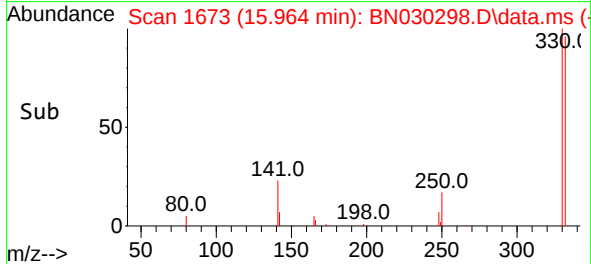


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

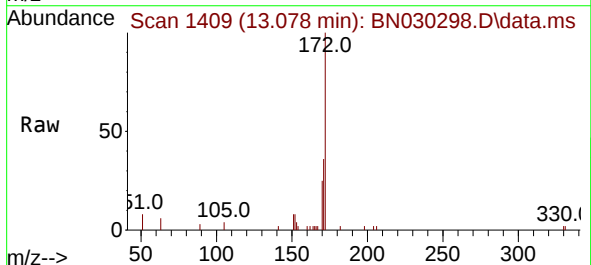
Instrument :
BNA_N
ClientSampleId :
TT188S1-20240222



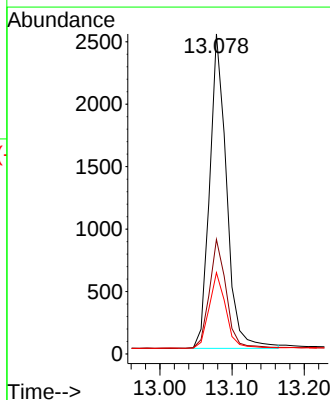
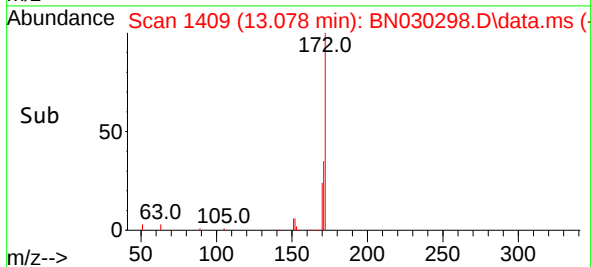
Tgt Ion:330 Resp: 448
Ion Ratio Lower Upper
330 100
332 91.3 72.6 108.8
141 50.0 41.3 61.9

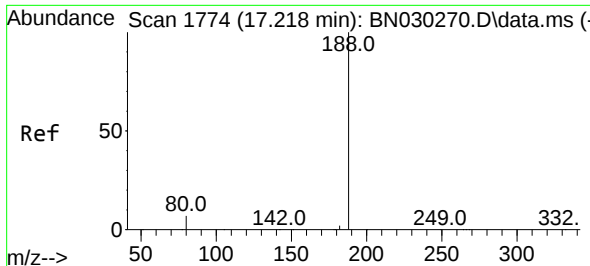


#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.078 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23



Tgt Ion:172 Resp: 4108
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 25.4 20.2 30.2

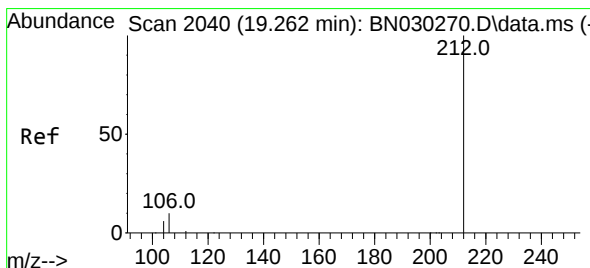
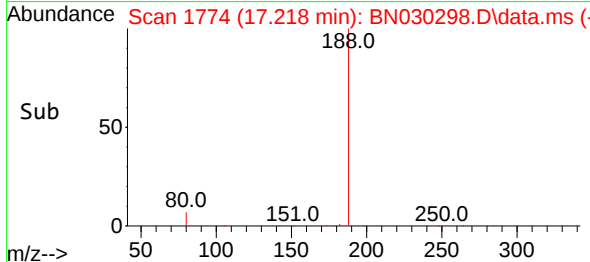
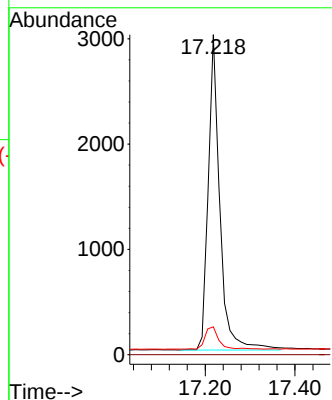
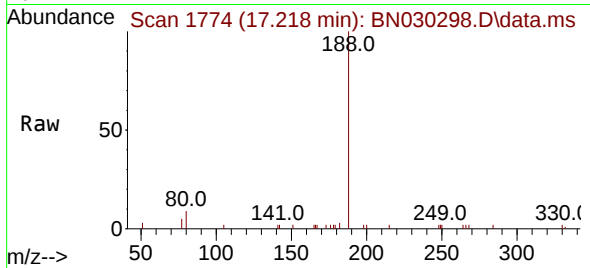




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

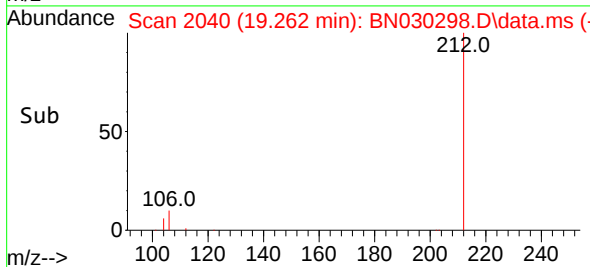
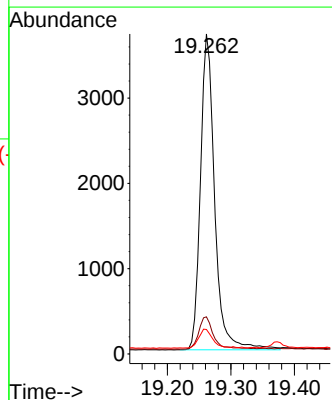
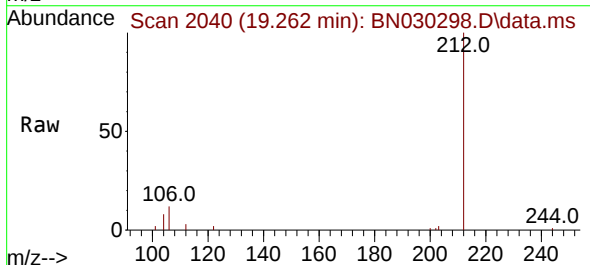
Instrument :
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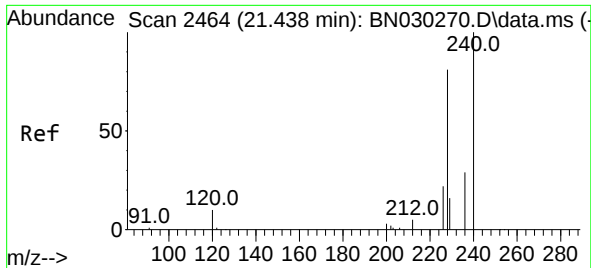
Tgt Ion:188 Resp: 5338
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

Tgt Ion:212 Resp: 5771
Ion Ratio Lower Upper
212 100
106 10.7 8.2 12.4
104 5.8 4.7 7.1

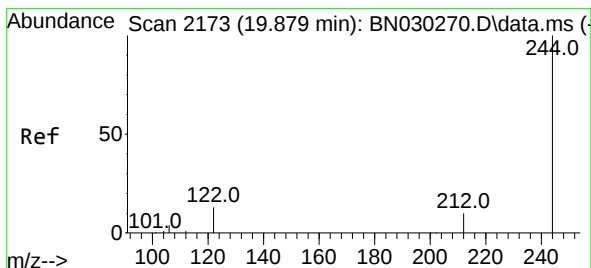
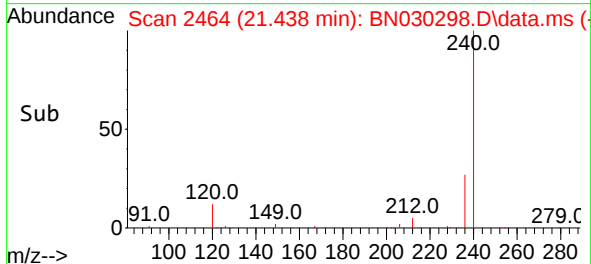
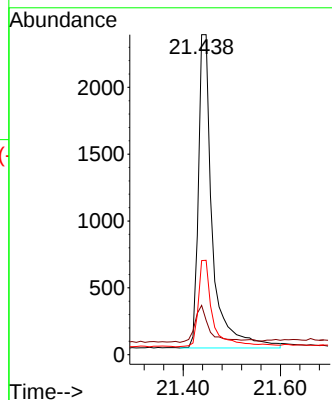
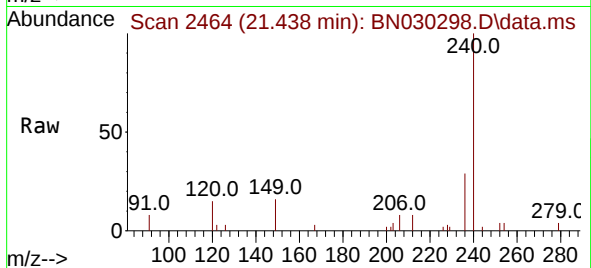




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

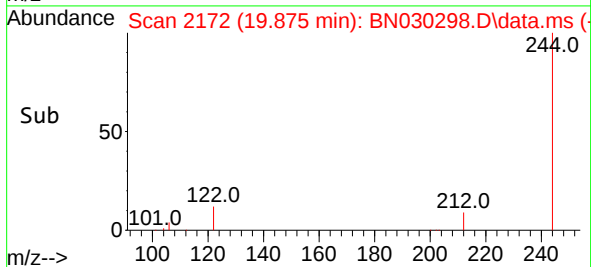
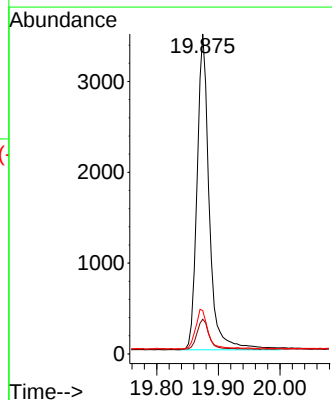
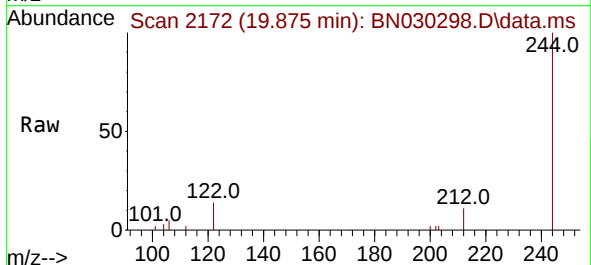
Instrument :
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TT188S1-20240222

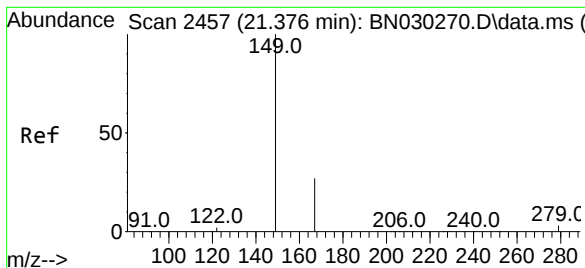
Tgt Ion:240 Resp: 4688
Ion Ratio Lower Upper
240 100
120 15.4 12.2 18.2
236 29.4 25.2 37.8



#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030298.D
Acq: 06 Mar 2024 18:23

Tgt Ion:244 Resp: 4809
Ion Ratio Lower Upper
244 100
212 10.8 9.5 14.3
122 13.5 11.8 17.6

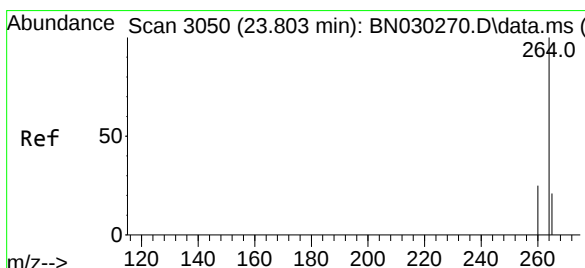
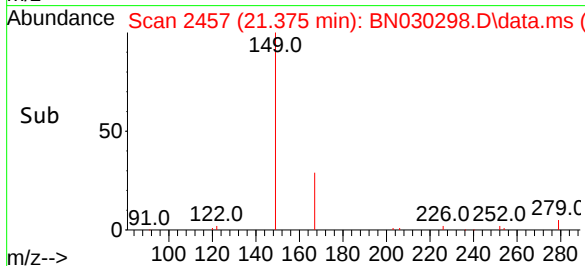
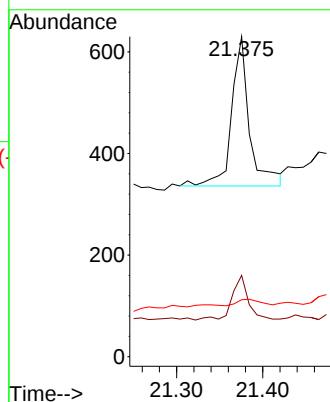
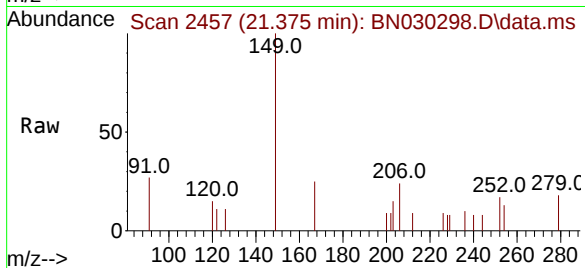




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.032 ng
 RT: 21.375 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN030298.D
 Acq: 06 Mar 2024 18:23

Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20240222

Tgt Ion:149 Resp: 424
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.6 30.8
 279 5.7 4.0 6.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3049
 Delta R.T. -0.003 min
 Lab File: BN030298.D
 Acq: 06 Mar 2024 18:23

Tgt Ion:264 Resp: 5090
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 54.3 50.8 76.2

