

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033619.D
 Acq On : 26 Aug 2024 13:20
 Operator : MA/JU
 Sample : PB162941BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BL

Quant Time: Aug 26 14:26:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	7536	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	20679	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10609	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21803	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19369	0.400	ng	0.00
35) Perylene-d12	23.306	264	20958	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7671	0.320	ng	0.00
5) Phenol-d6	6.729	99	9632	0.338	ng	0.00
8) Nitrobenzene-d5	8.670	82	6672	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	11190	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1401	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	15610	0.360	ng	-0.01
27) Fluoranthene-d10	18.970	212	22242	0.424	ng	0.00
31) Terphenyl-d14	19.583	244	16256	0.369	ng	0.00

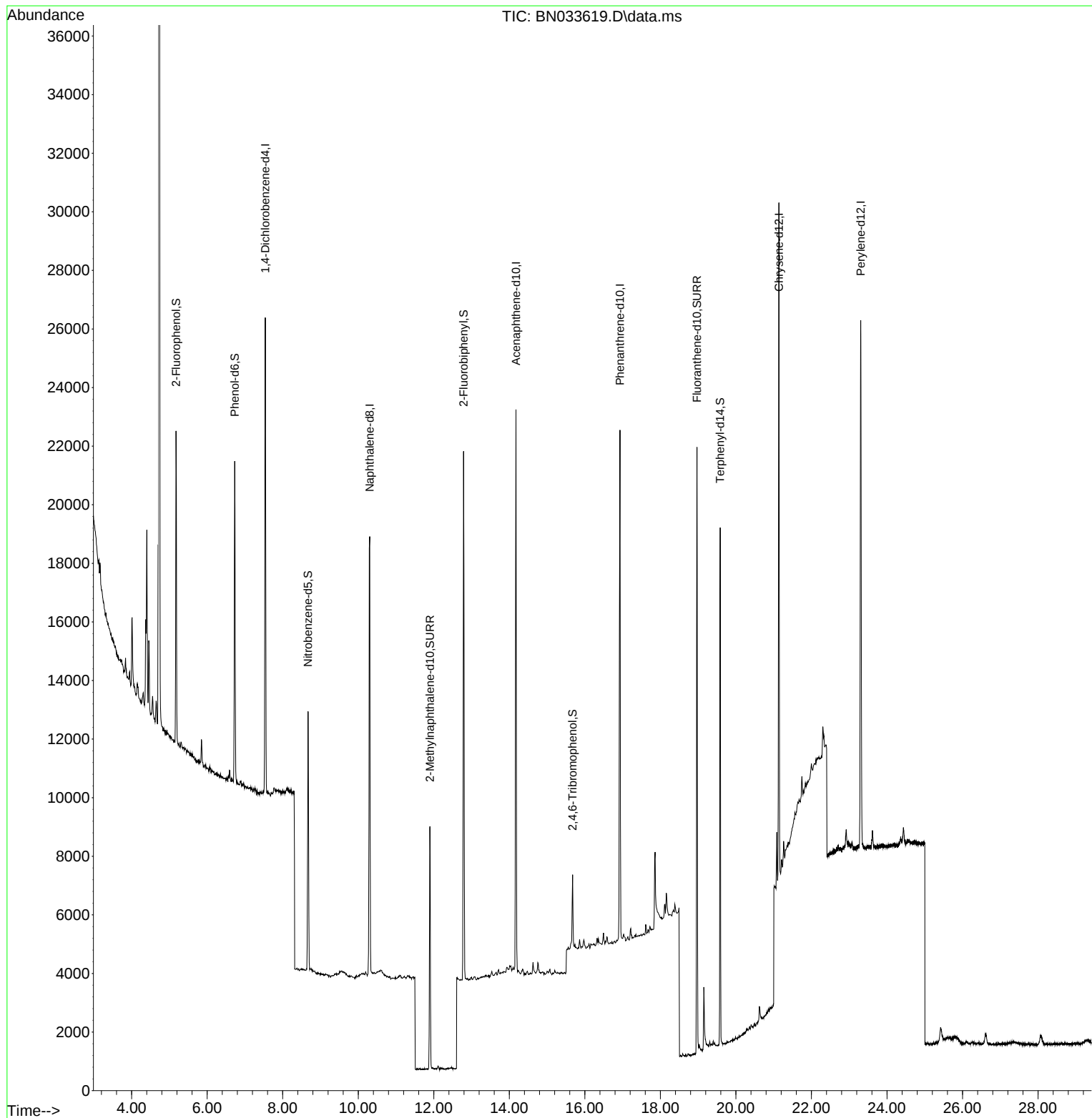
Target Compounds Qvalue

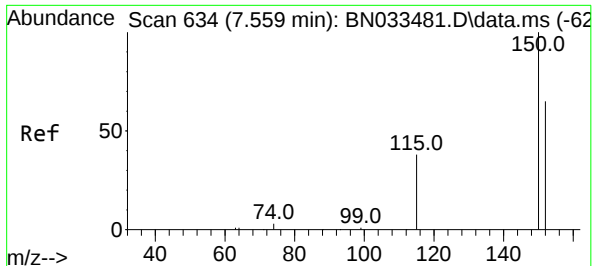
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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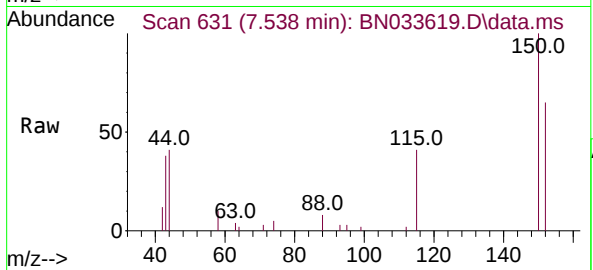
Quant Time: Aug 26 14:26:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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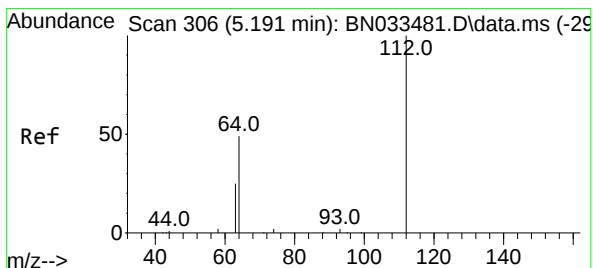
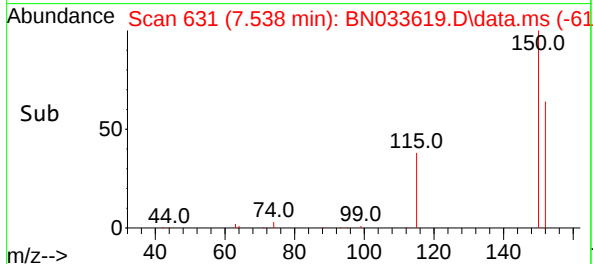
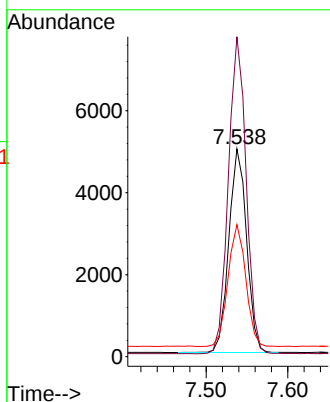


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.538 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033619.D
 Acq: 26 Aug 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BL

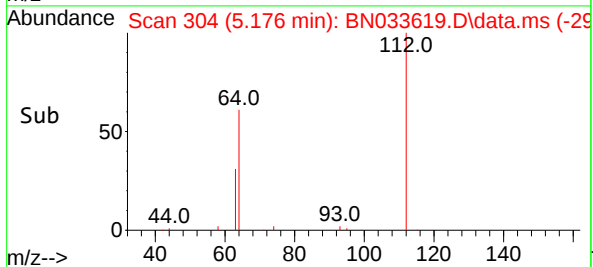
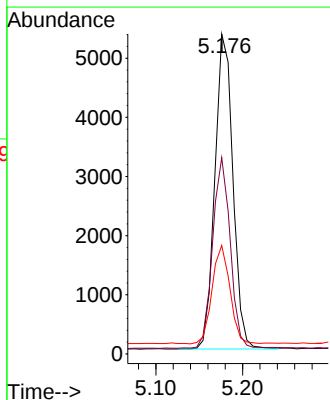
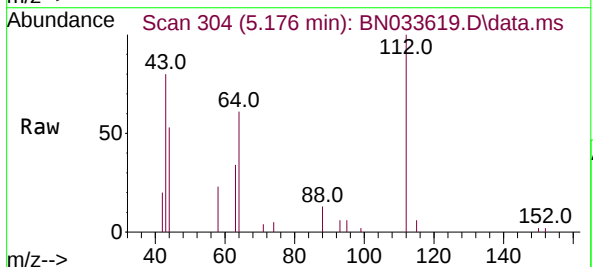


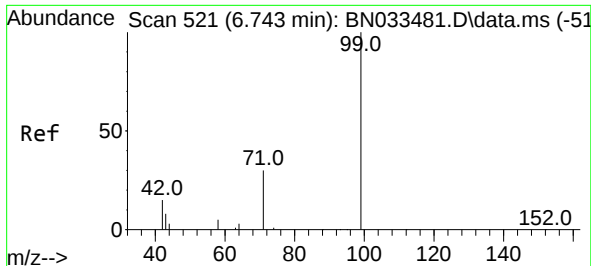
Tgt Ion:152 Resp: 7536
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.2 183.2
 115 63.5 47.2 70.8



#4
 2-Fluorophenol
 Concen: 0.320 ng
 RT: 5.176 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: BN033619.D
 Acq: 26 Aug 2024 13:20

Tgt Ion:112 Resp: 7671
 Ion Ratio Lower Upper
 112 100
 64 59.4 47.1 70.7
 63 30.9 24.9 37.3

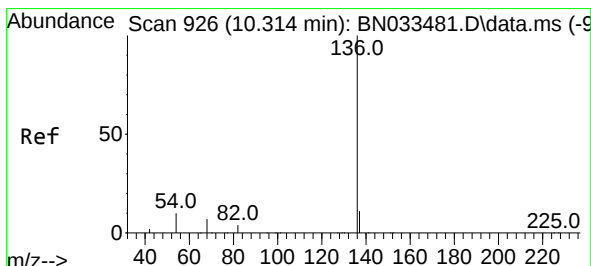
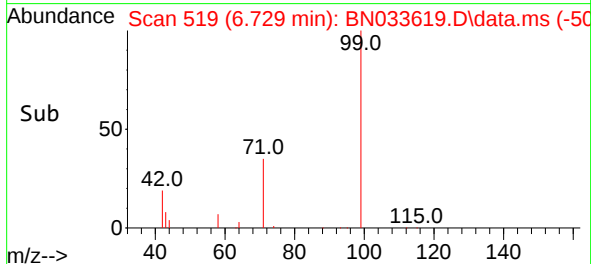
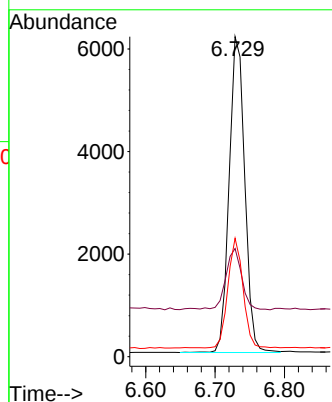
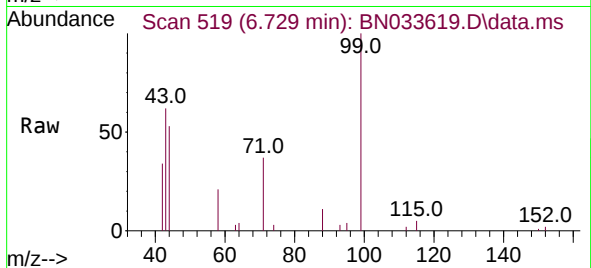




#5
Phenol-d6
Concen: 0.338 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

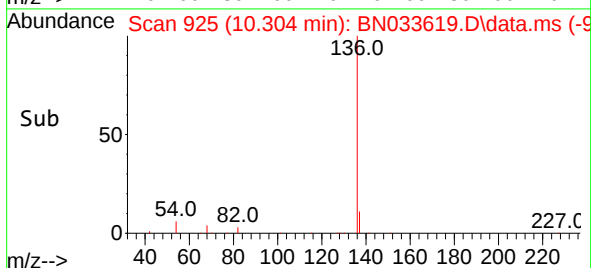
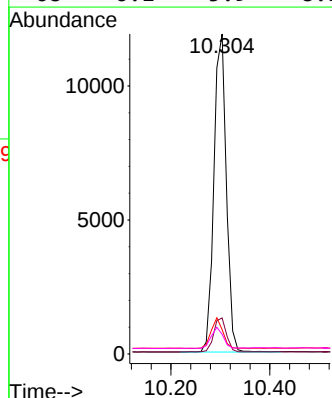
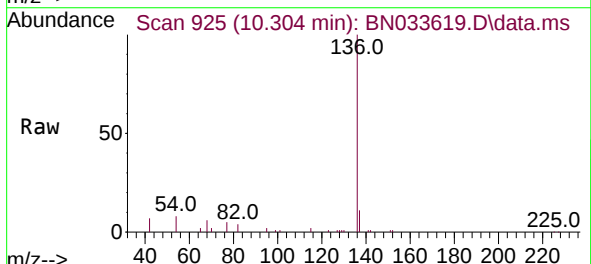
Instrument :
BNA_N
ClientSampleId :
PB162941BL

Tgt Ion: 99 Resp: 9632
Ion Ratio Lower Upper
99 100
42 19.8 16.6 24.8
71 33.5 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

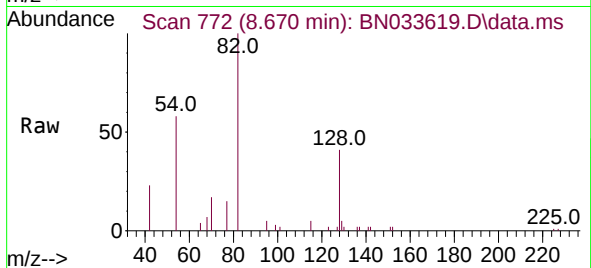
Tgt Ion: 136 Resp: 20679
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 7.6 8.3 12.5#
68 6.1 5.9 8.9



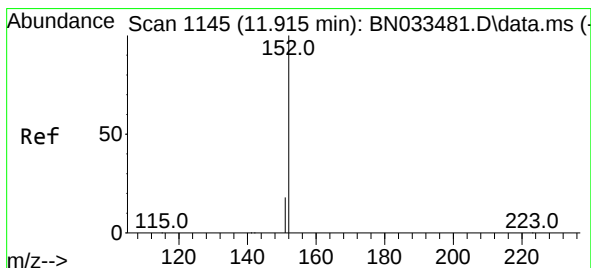
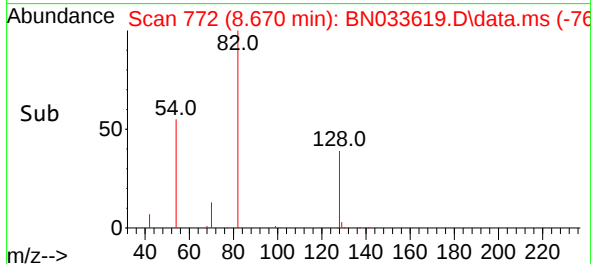
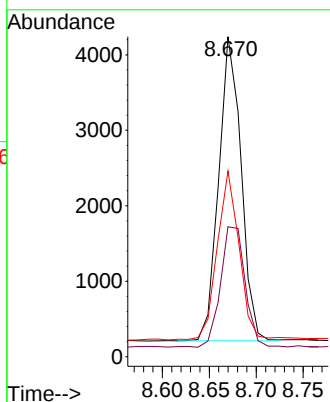


#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.670 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Instrument :
BNA_N
ClientSampleId :
PB162941BL

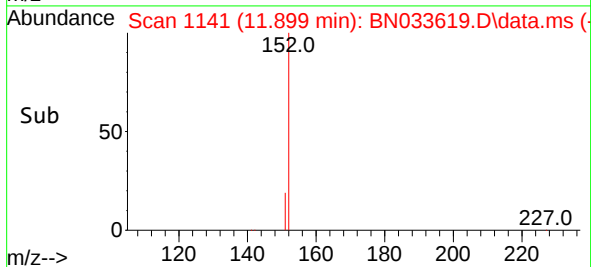
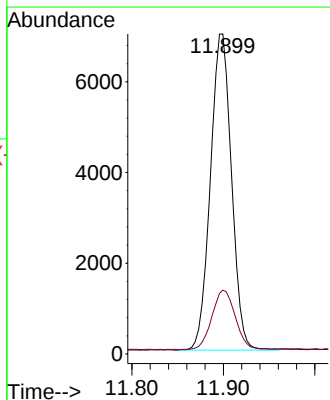
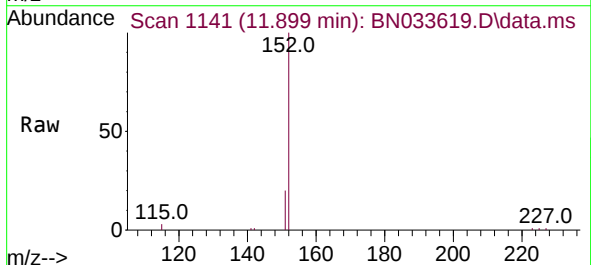


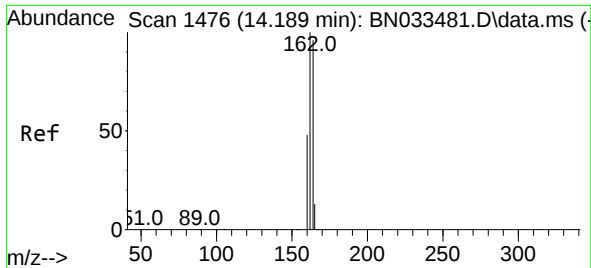
Tgt Ion: 82 Resp: 6672
Ion Ratio Lower Upper
82 100
128 40.6 36.0 54.0
54 58.0 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Tgt Ion: 152 Resp: 11190
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

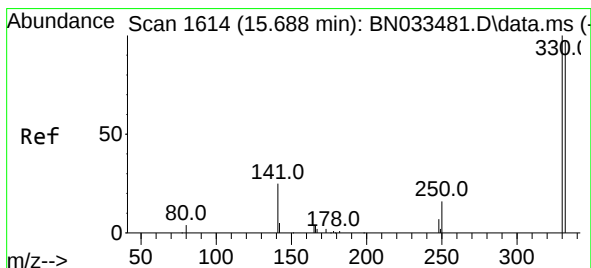
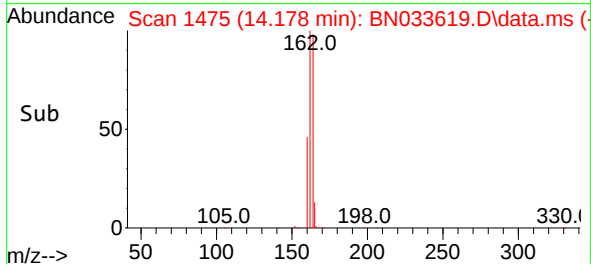
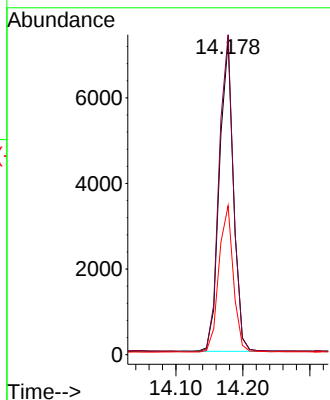
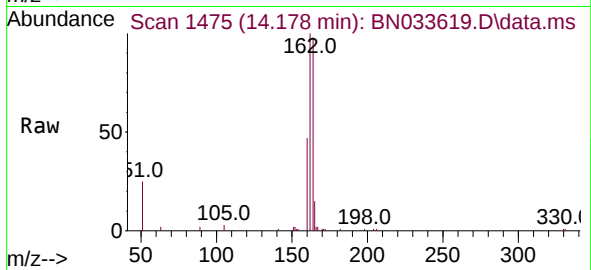




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

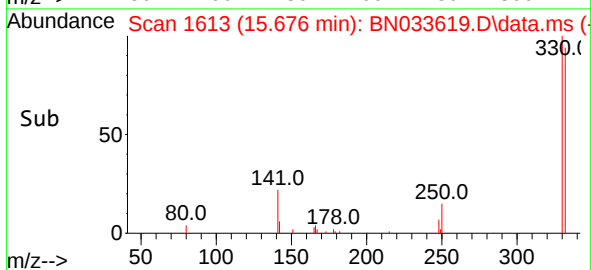
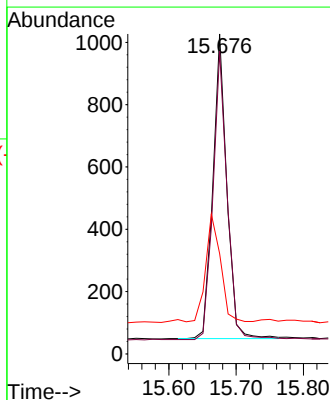
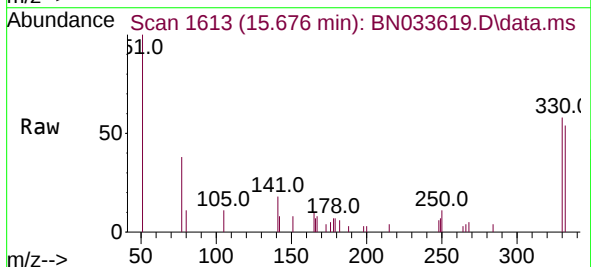
Instrument :
BNA_N
ClientSampleId :
PB162941BL

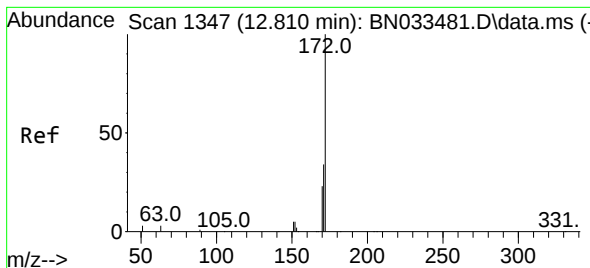
Tgt Ion:164 Resp: 10609
Ion Ratio Lower Upper
164 100
162 102.0 83.5 125.3
160 47.5 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Tgt Ion:330 Resp: 1401
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 37.1 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.360 ng

RT: 12.788 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN033619.D

Acq: 26 Aug 2024 13:20

Instrument :

BNA_N

ClientSampleId :

PB162941BL

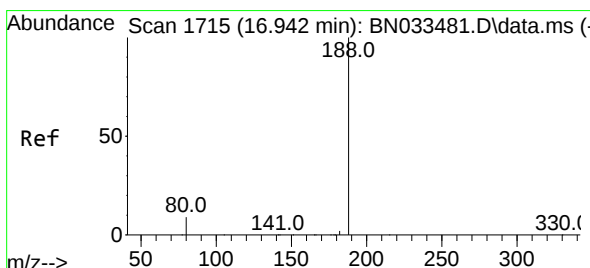
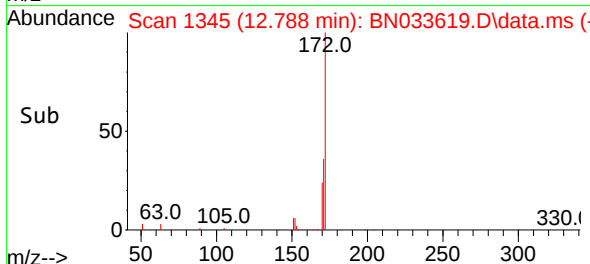
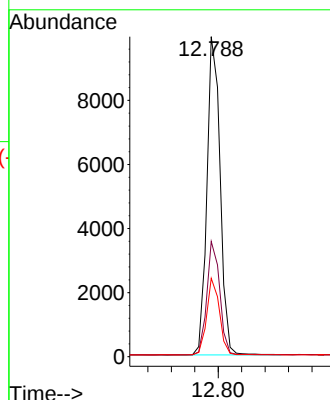
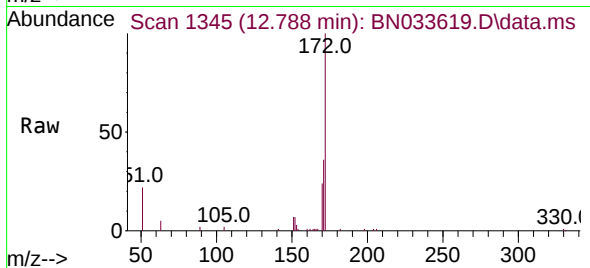
Tgt Ion:172 Resp: 15610

Ion Ratio Lower Upper

172 100

171 36.0 27.7 41.5

170 24.5 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BN033619.D

Acq: 26 Aug 2024 13:20

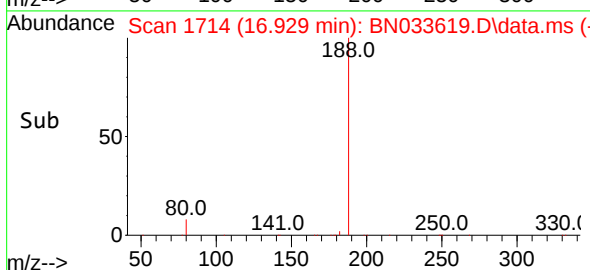
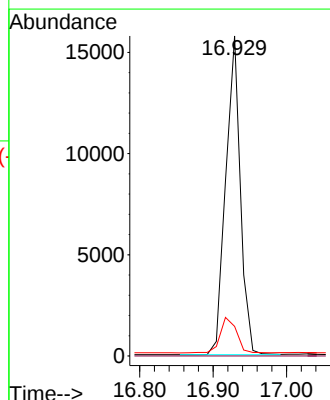
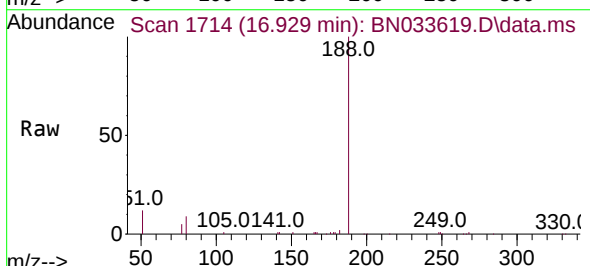
Tgt Ion:188 Resp: 21803

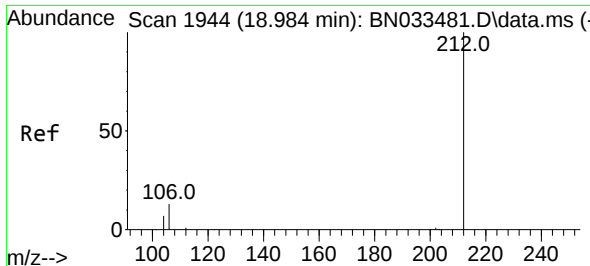
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 7.8 11.8

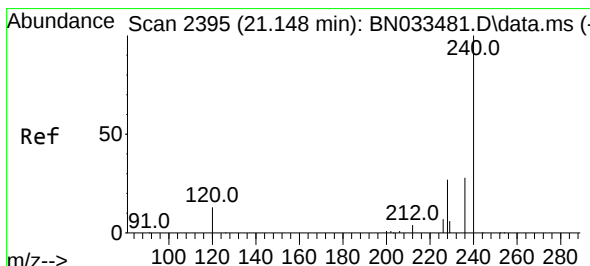
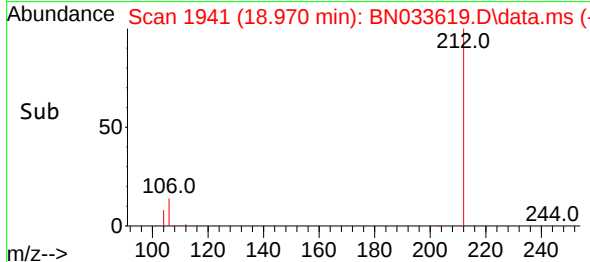
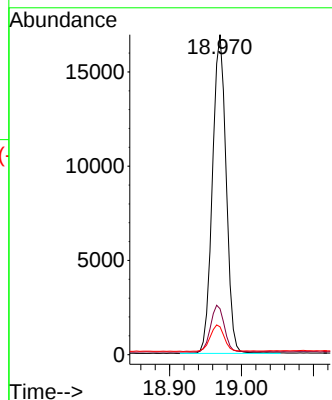
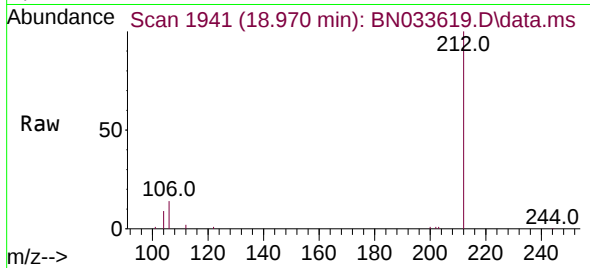




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

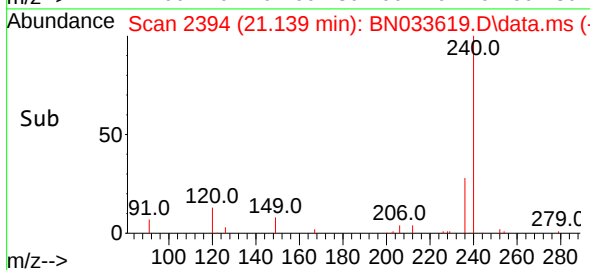
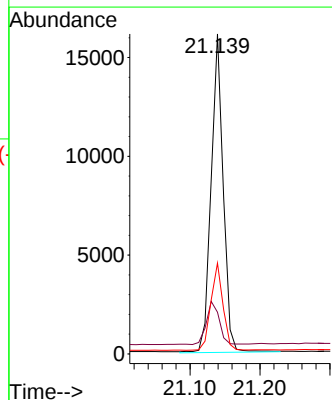
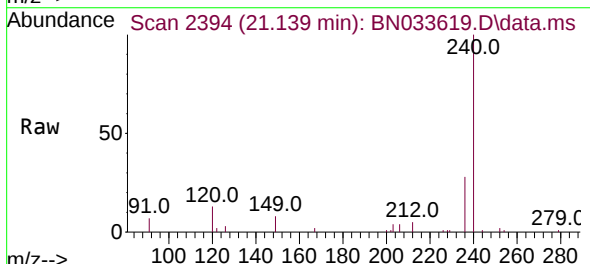
Instrument :
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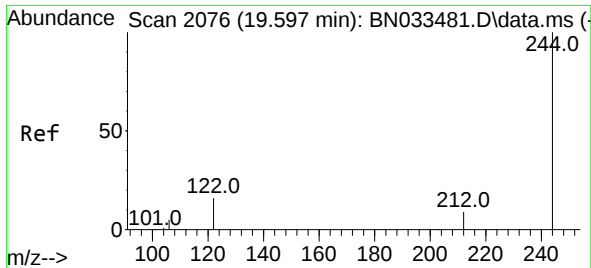
Tgt Ion:212 Resp: 22242
Ion Ratio Lower Upper
212 100
106 14.6 12.3 18.5
104 8.5 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Tgt Ion:240 Resp: 19369
Ion Ratio Lower Upper
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120 13.1 12.4 18.6
236 28.4 23.0 34.6

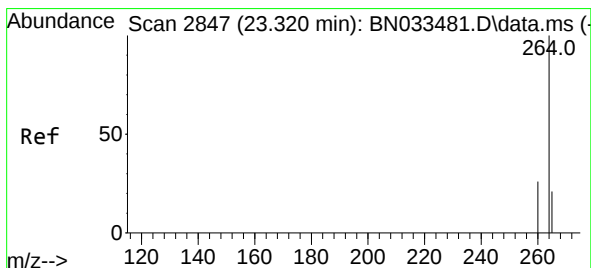
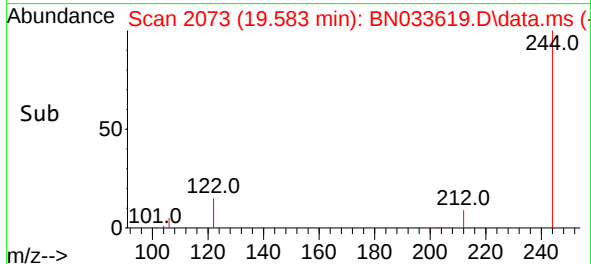
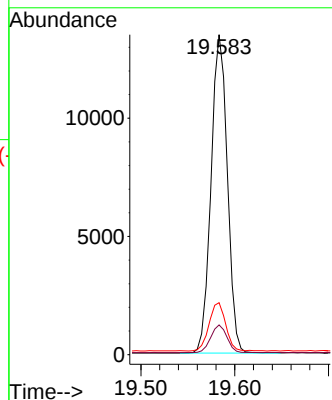
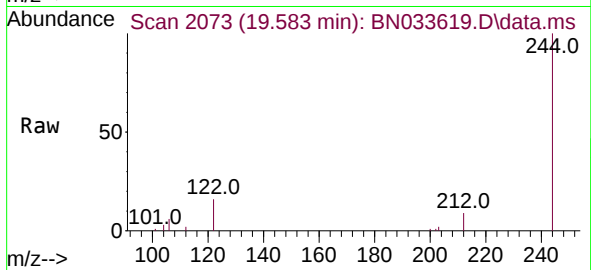




#31
Terphenyl-d14
Concen: 0.369 ng
RT: 19.583 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Instrument :
BNA_N
ClientSampleId :
PB162941BL

Tgt Ion:244 Resp: 16256
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.6
122 16.3 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 2842
Delta R.T. 0.003 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

Tgt Ion:264 Resp: 20958
Ion Ratio Lower Upper
264 100
260 26.5 20.8 31.2
265 59.1 52.2 78.2

