

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)

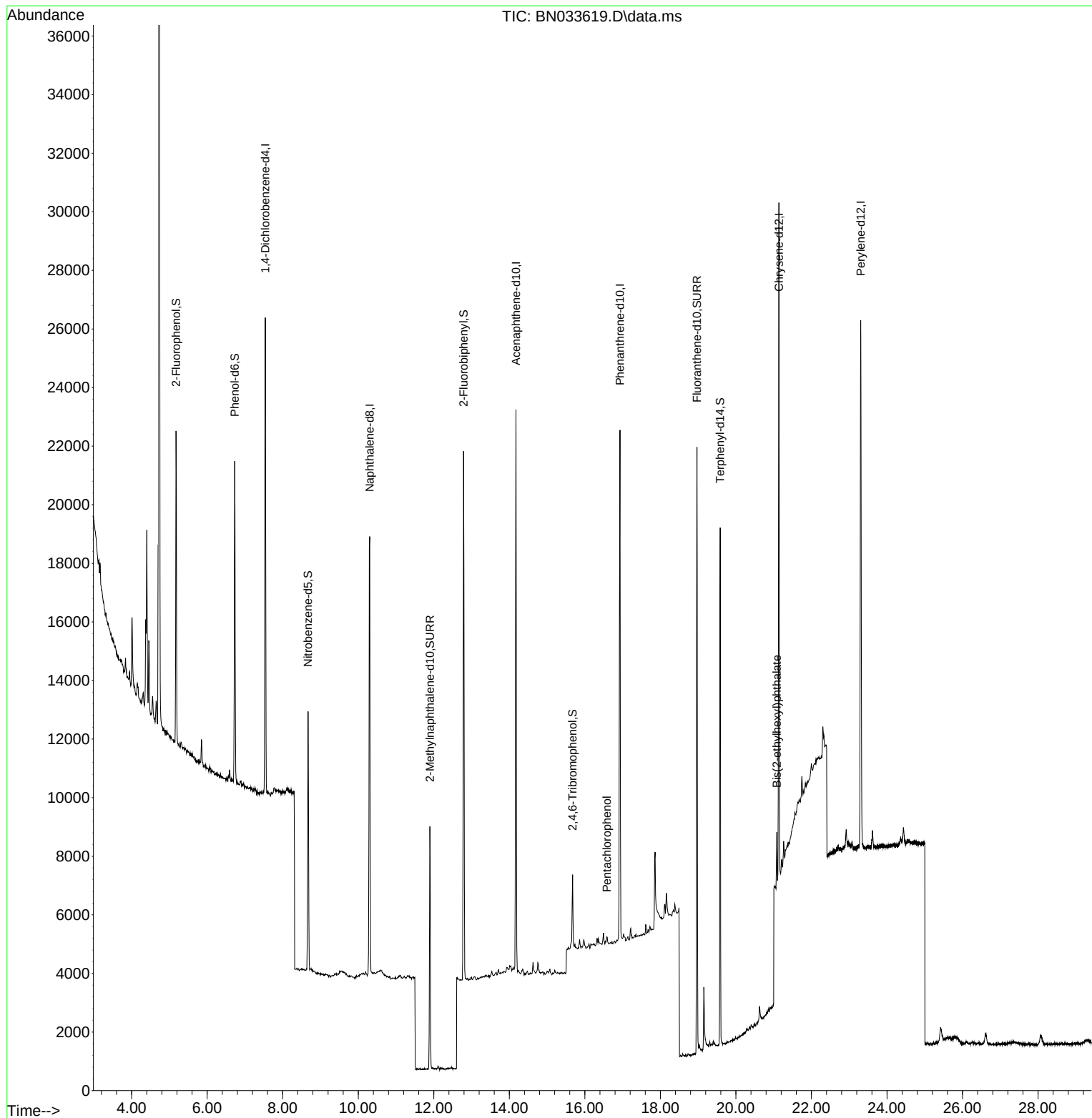
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	7536	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	20679	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10609	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21803	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19369	0.400	ng	0.00
35) Perylene-d12	23.306	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
24) Pentachlorophenol	16.582	266	171	0.027	ng	94
34) Bis(2-ethylhexyl)phtha...	21.085	149	10824	0.244	ng	# 93

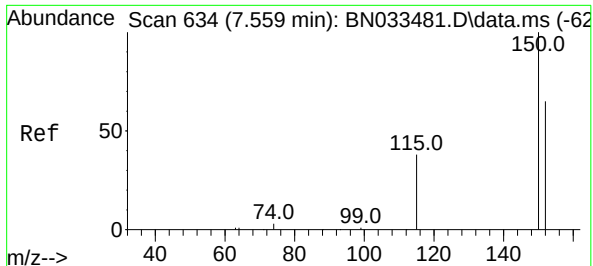
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033619.D
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Operator : MA/JU
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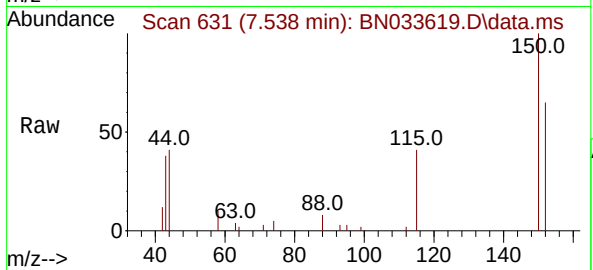
Quant Time: Aug 26 14:26:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
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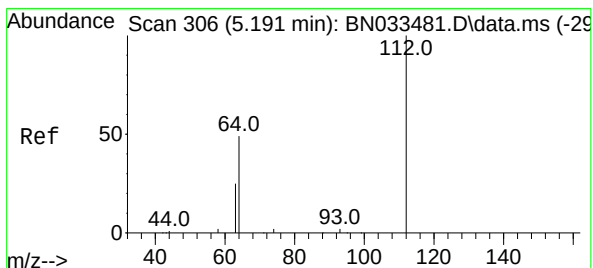
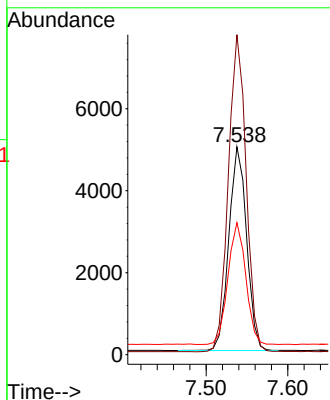
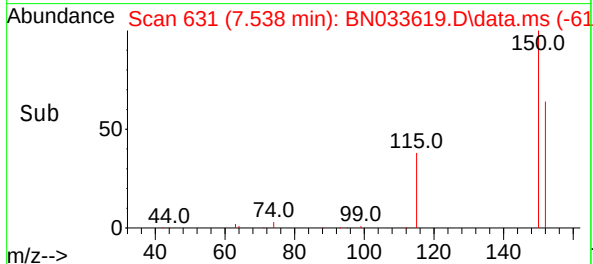


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.538 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033619.D
 Acq: 26 Aug 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BL

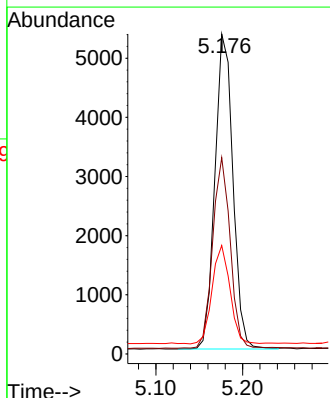
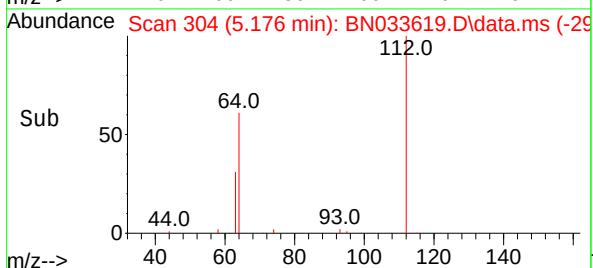
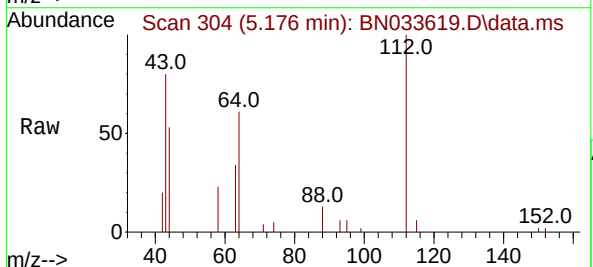


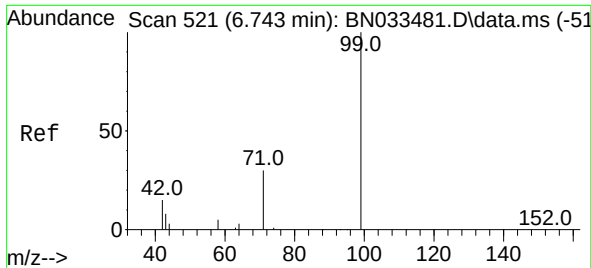
Tgt Ion:152 Resp: 7536
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.2 183.2
 115 63.5 47.2 70.8



#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

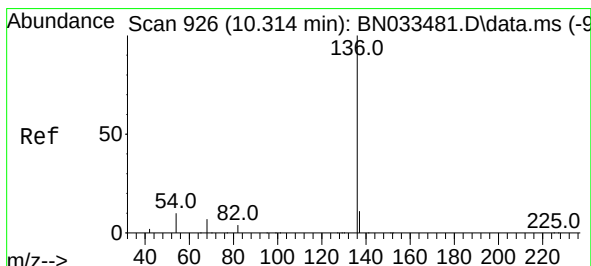
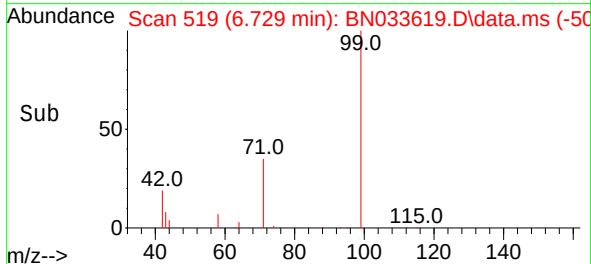
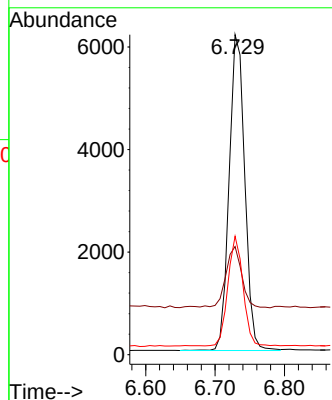
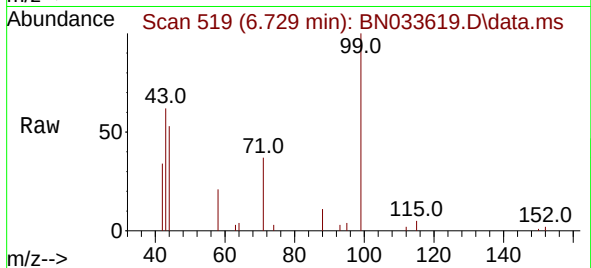




#5
Phenol-d6
Concen: 0.338 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

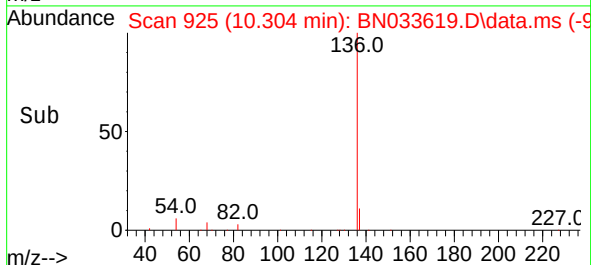
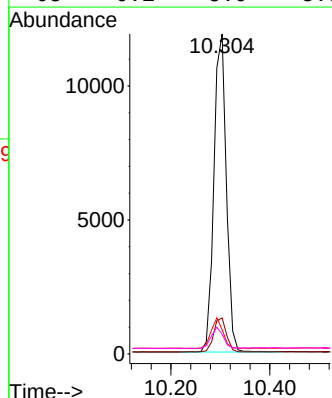
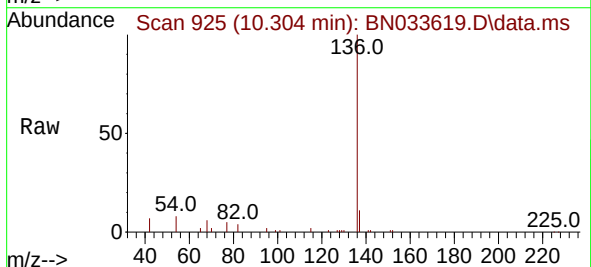
Instrument :
BNA_N
ClientSampleId :
PB162941BL

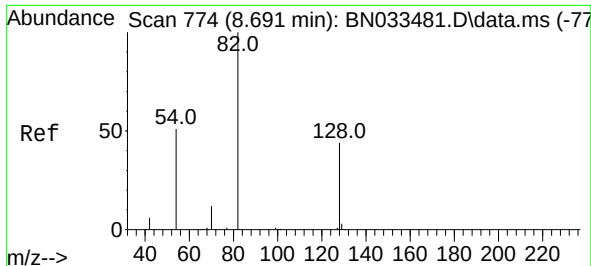
Tgt Ion:	99	Resp:	9632
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.6	24.8
71	33.5	26.2	39.4



#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

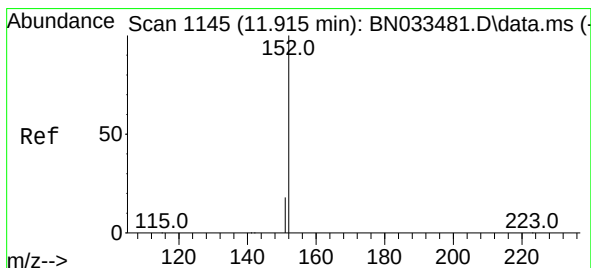
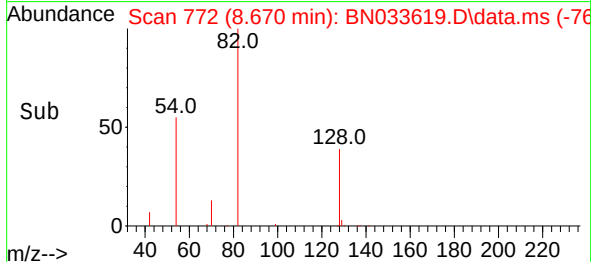
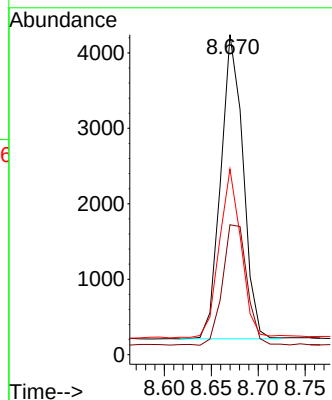
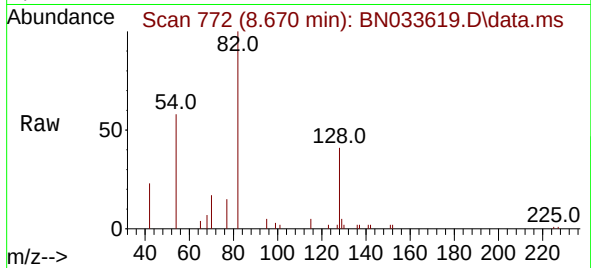




#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 8.670 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN033619.D
 Acq: 26 Aug 2024 13:20

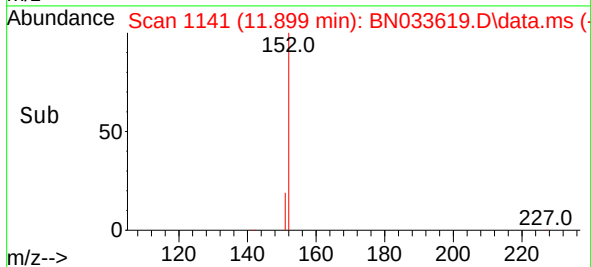
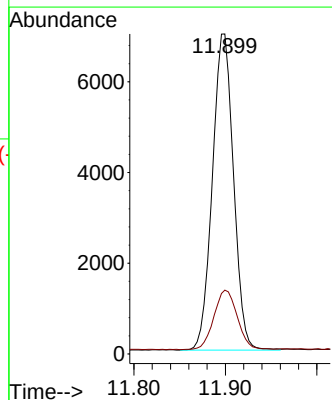
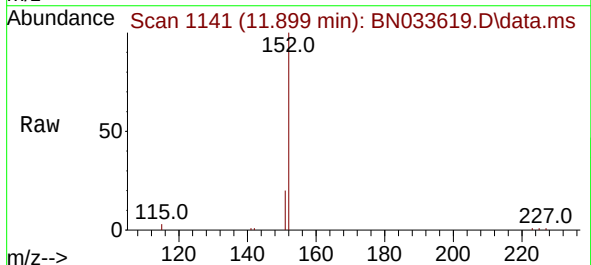
Instrument :
 BNA_N
 ClientSampleId :
 PB162941BL

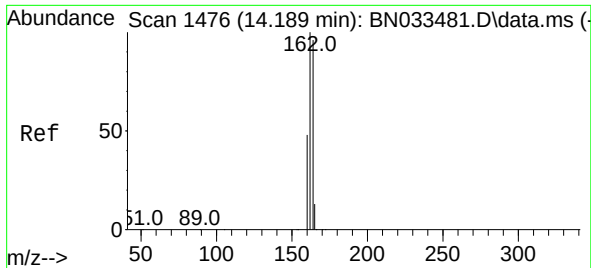
Tgt Ion: 82 Resp: 6672
 Ion Ratio Lower Upper
 82 100
 128 40.6 36.0 54.0
 54 58.0 42.0 63.0



#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

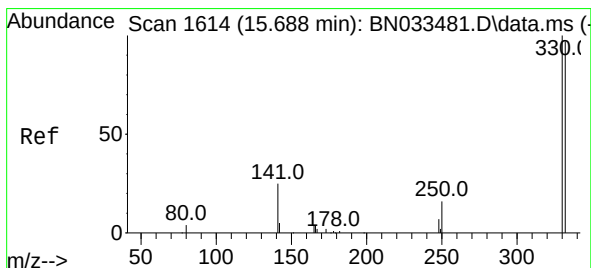
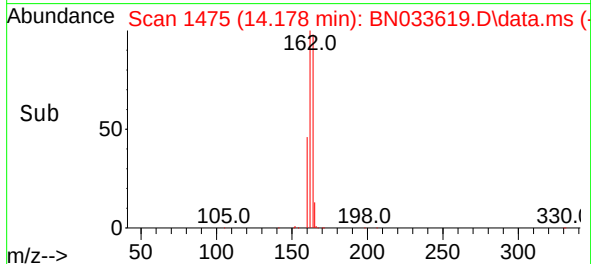
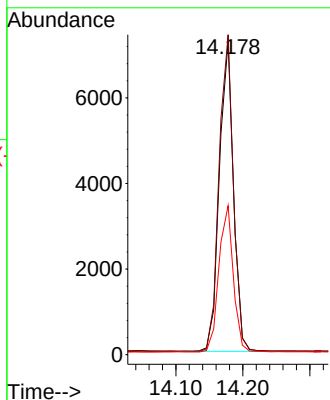
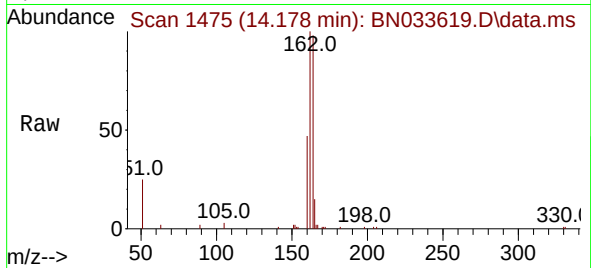




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033619.D
Acq: 26 Aug 2024 13:20

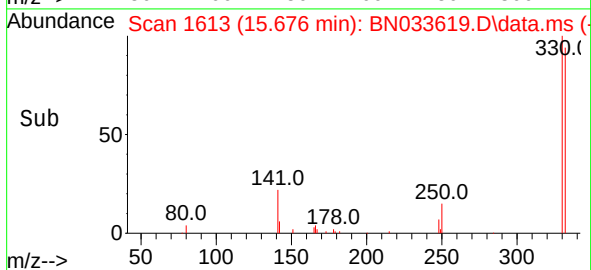
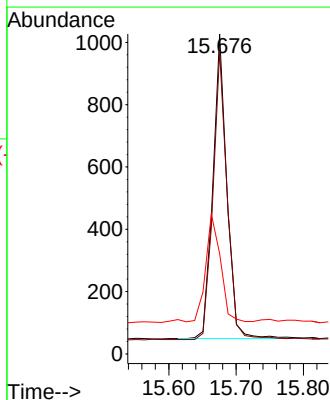
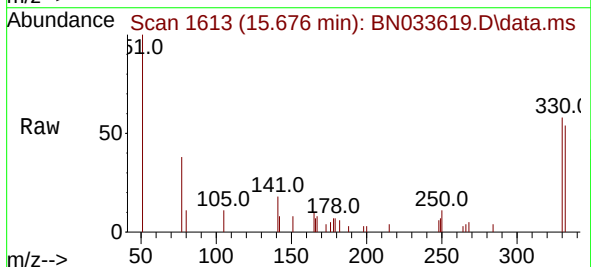
Instrument :
BNA_N
ClientSampleId :
PB162941BL

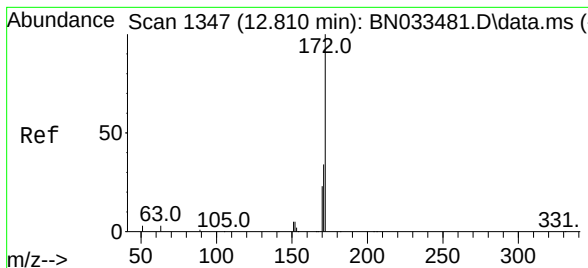
Tgt Ion:164 Resp: 10609
Ion Ratio Lower Upper
164 100
162 102.0 83.5 125.3
160 47.5 40.2 60.4



#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# 14

Delta R.T. -0.011 min

Lab File: BN033619.D

Acq: 26 Aug 2024 13:20

Instrument :

BNA_N

ClientSampleId :

PB162941BL

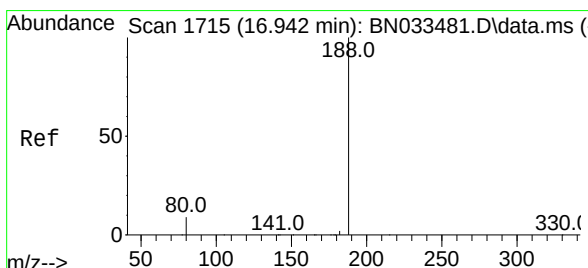
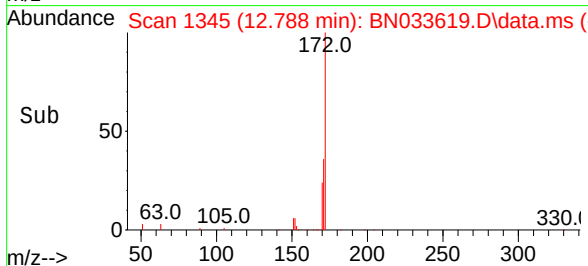
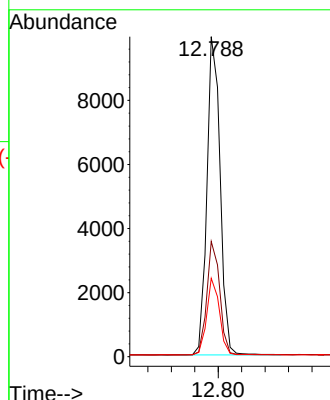
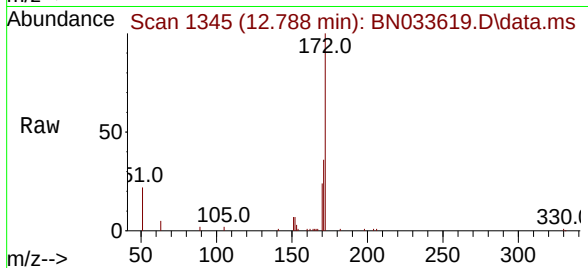
Tgt Ion:172 Resp: 15610

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

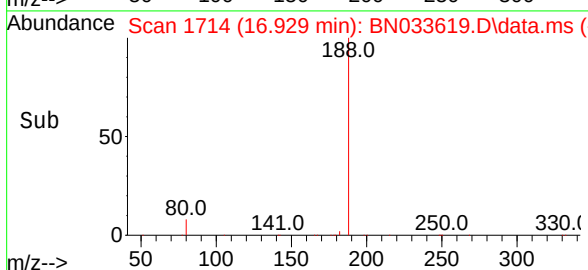
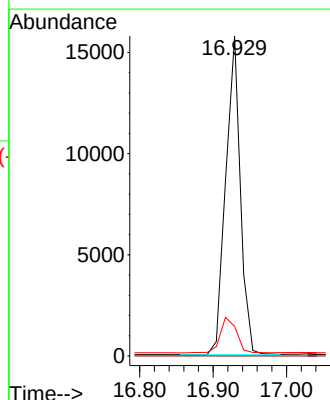
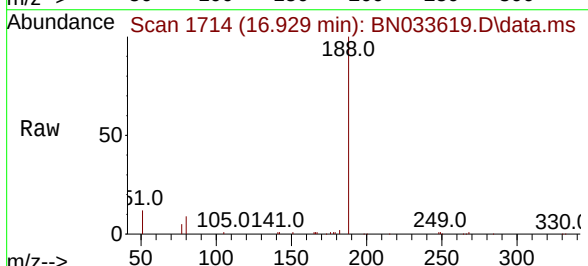
Tgt Ion:188 Resp: 21803

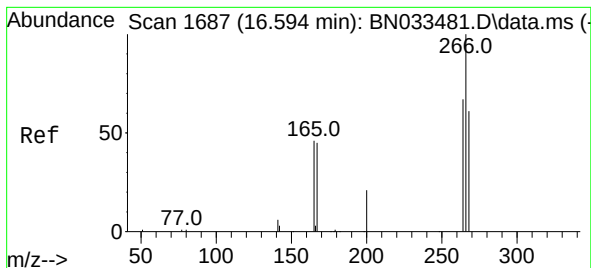
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 7.8 11.8





#24

Pentachlorophenol

Concen: 0.027 ng

RT: 16.582 min Scan# 1686

Delta R.T. -0.013 min

Lab File: BN033619.D

Acq: 26 Aug 2024 13:20

Instrument :

BNA_N

ClientSampleId :

PB162941BL

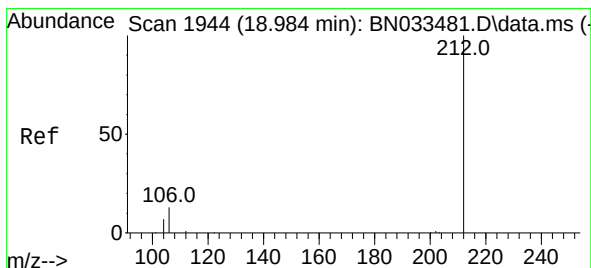
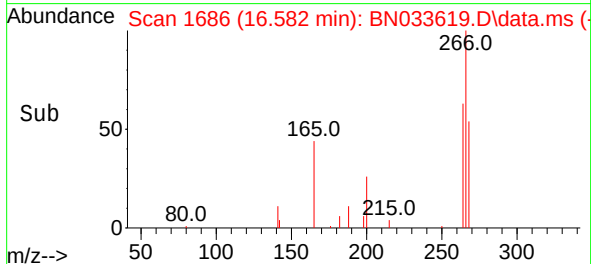
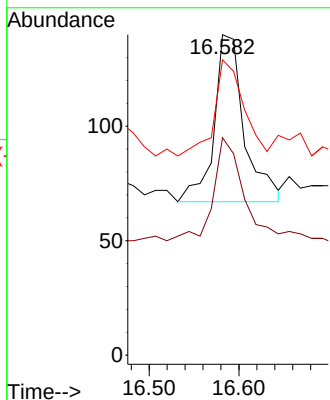
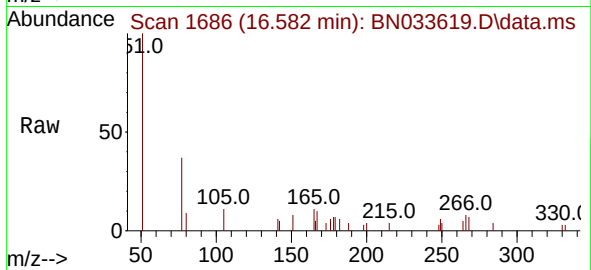
Tgt Ion:266 Resp: 171

Ion Ratio Lower Upper

266 100

264 63.7 51.9 77.9

268 55.6 51.0 76.4



#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

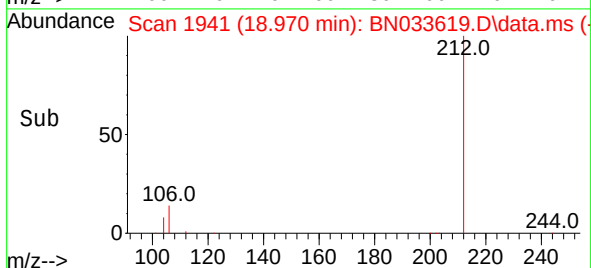
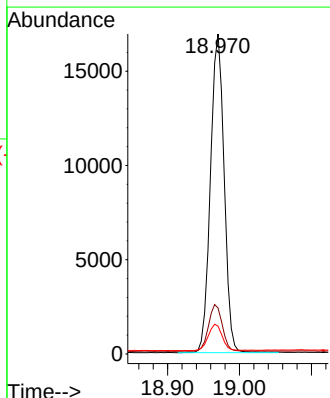
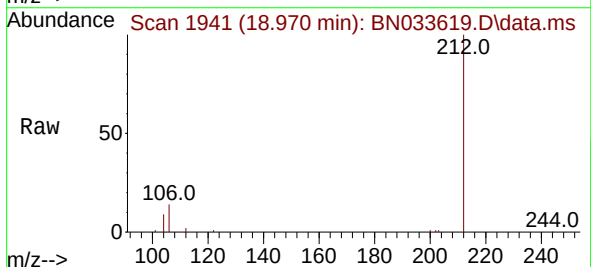
Tgt Ion:212 Resp: 22242

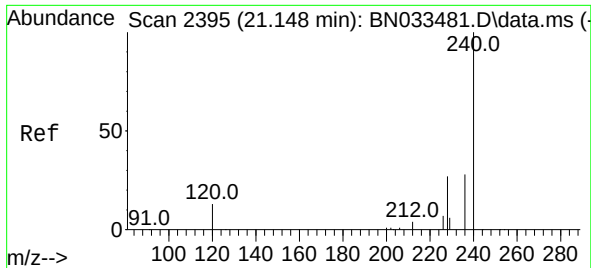
Ion Ratio Lower Upper

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# 24

Delta R.T. -0.000 min

Lab File: BN033619.D

Acq: 26 Aug 2024 13:20

Instrument :

BNA_N

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PB162941BL

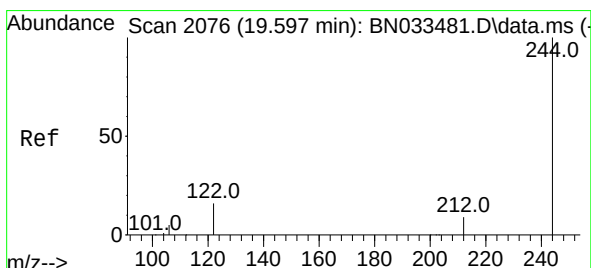
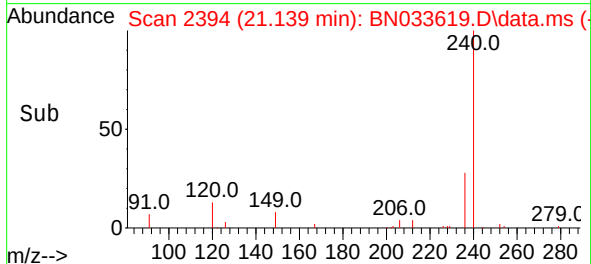
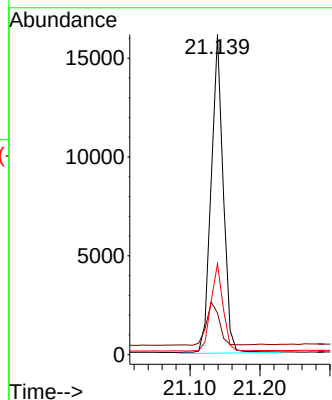
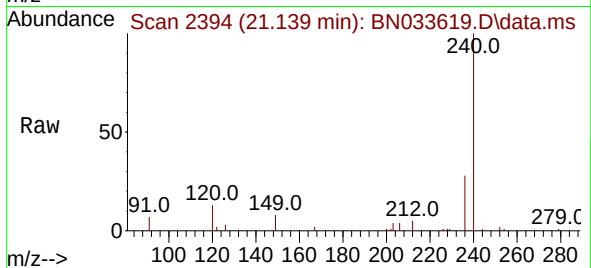
Tgt Ion:240 Resp: 19369

Ion Ratio Lower Upper

240 100

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

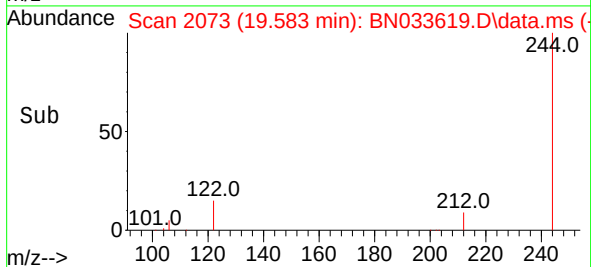
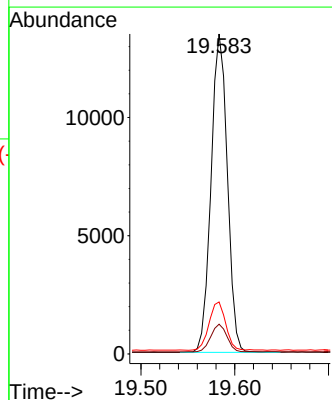
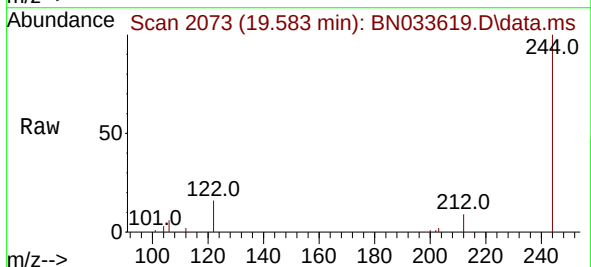
Tgt Ion:244 Resp: 16256

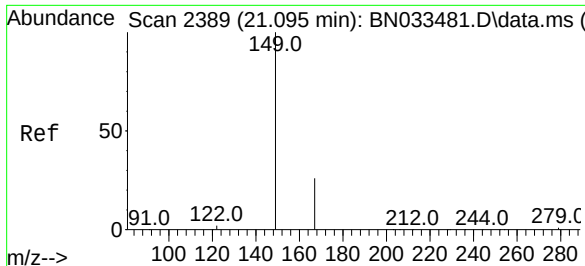
Ion Ratio Lower Upper

244 100

212 9.3 7.8 11.6

122 16.3 13.3 19.9

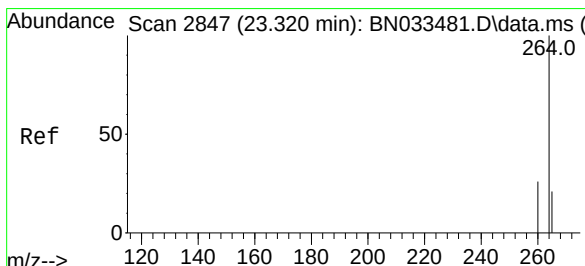
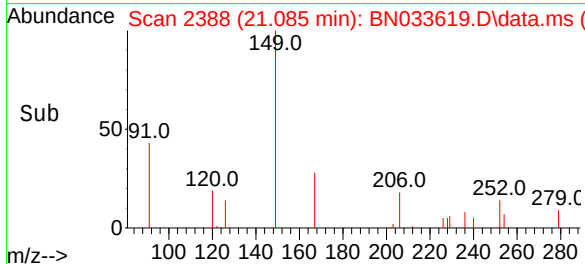
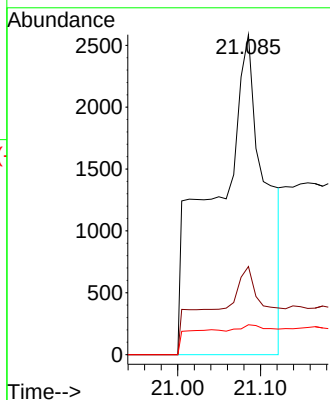
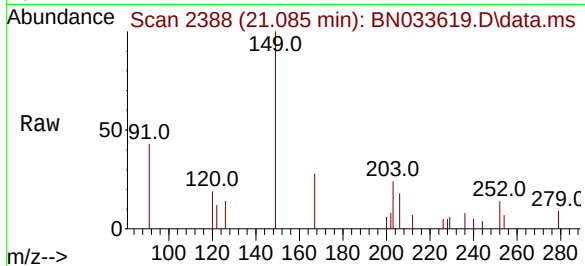




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.244 ng
 RT: 21.085 min Scan# 21084
 Delta R.T. -0.000 min
 Lab File: BN033619.D
 Acq: 26 Aug 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BL

Tgt Ion:149 Resp: 10824
 Ion Ratio Lower Upper
 149 100
 167 30.4 21.5 32.3
 279 0.0 2.2 3.2#



#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

