

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033600.D
 Acq On : 23 Aug 2024 22:07
 Operator : MA/JU
 Sample : PB162937BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162937BL

Quant Time: Aug 24 02:19:21 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	7.545	152	6988	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18260	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8356	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	15873	0.400	ng	0.00
29) Chrysene-d12	21.139	240	13027	0.400	ng	0.00
35) Perylene-d12	23.303	264	15172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7059	0.318	ng	0.00
5) Phenol-d6	6.736	99	8338	0.316	ng	0.00
8) Nitrobenzene-d5	8.681	82	5972	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	9721	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1138	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	13670	0.401	ng	0.00
27) Fluoranthene-d10	18.970	212	15436	0.405	ng	0.00
31) Terphenyl-d14	19.583	244	11129	0.376	ng	0.00

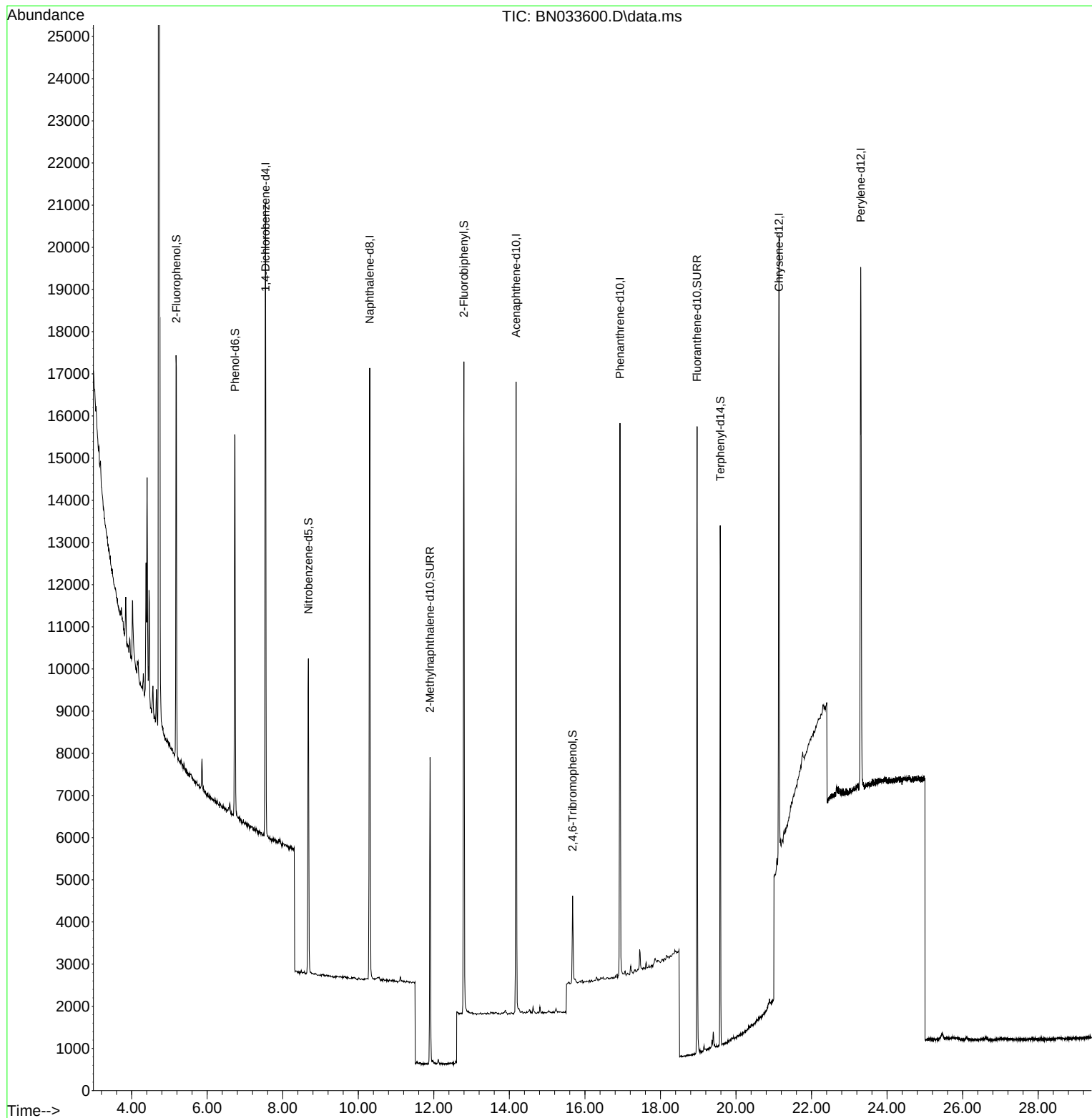
Target Compounds Qvalue

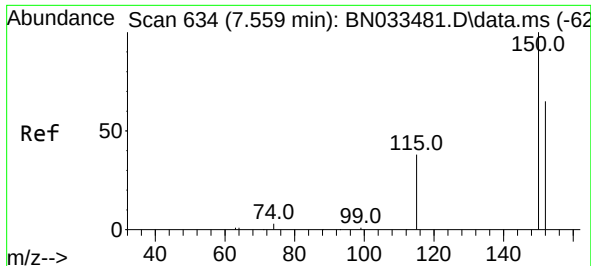
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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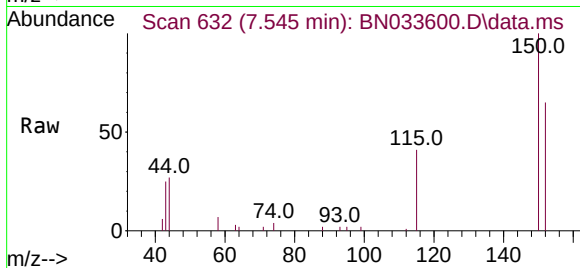
Quant Time: Aug 24 02:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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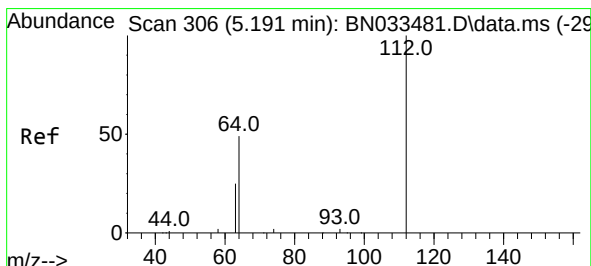
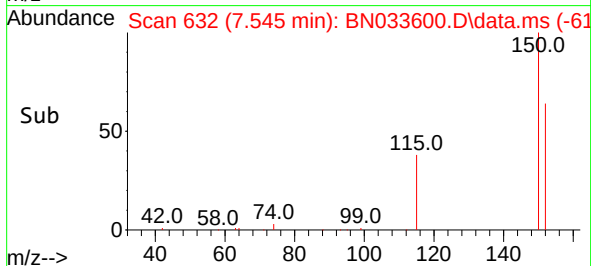
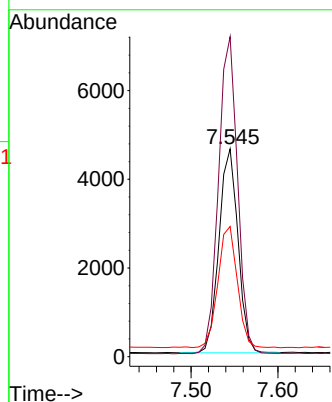
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

Instrument :
 BNA_N
 ClientSampleId :
 PB162937BL



Tgt Ion:152 Resp: 6988

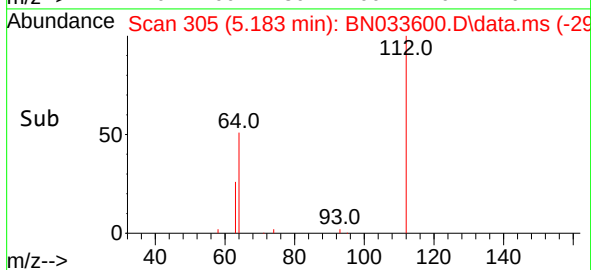
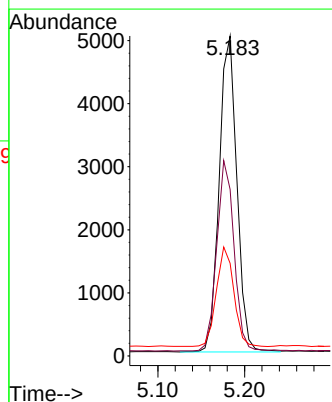
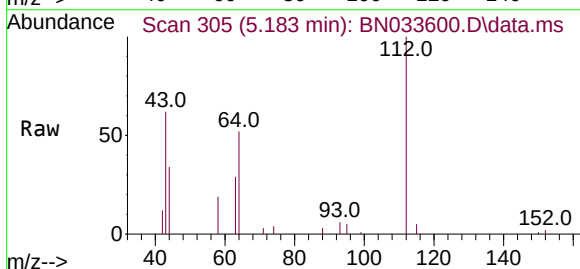
Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.2	183.2
115	62.6	47.2	70.8

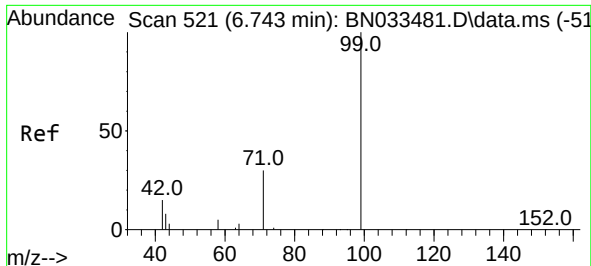


#4
 2-Fluorophenol
 Concen: 0.318 ng
 RT: 5.183 min Scan# 305
 Delta R.T. 0.007 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

Tgt Ion:112 Resp: 7059

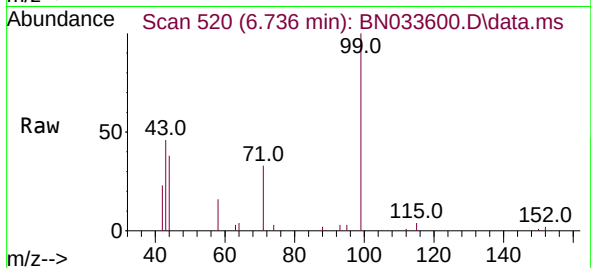
Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.1	70.7
63	31.0	24.9	37.3



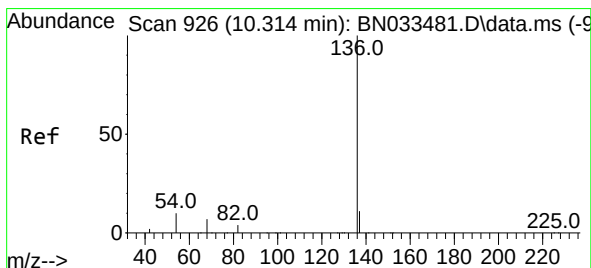
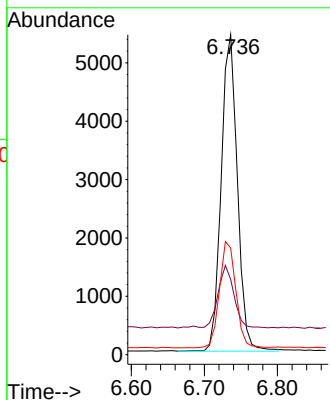
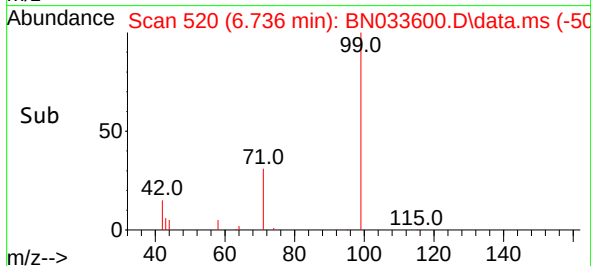


#5
Phenol-d6
Concen: 0.316 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

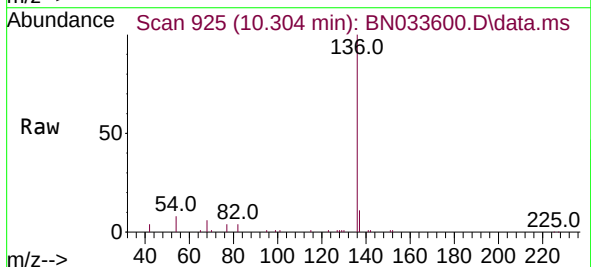
Instrument :
BNA_N
ClientSampleId :
PB162937BL



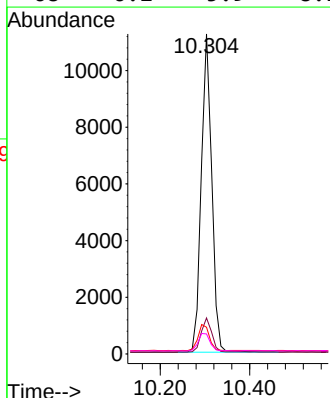
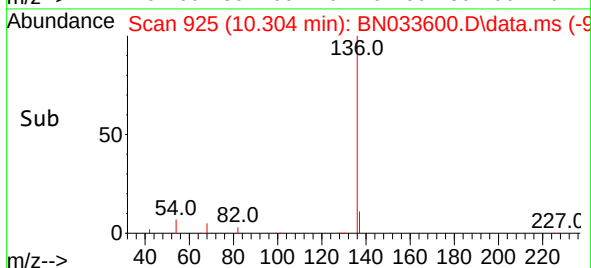
Tgt Ion:	99	Resp:	8338
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.6	24.8
71	34.0	26.2	39.4

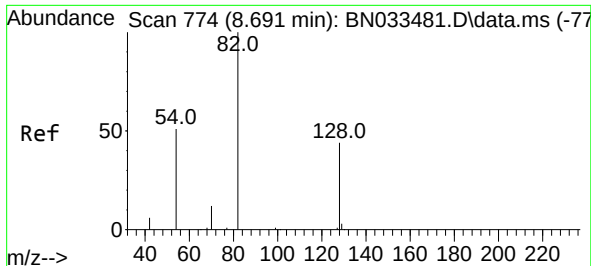


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07



Tgt Ion:	136	Resp:	18260
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.3	8.3	12.5
68	6.2	5.9	8.9

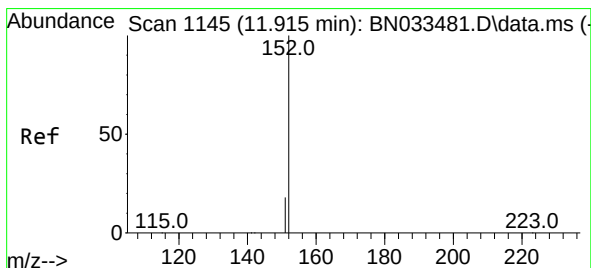
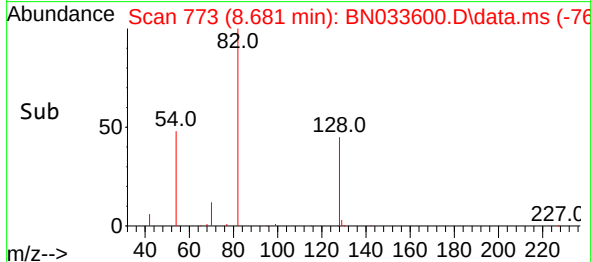
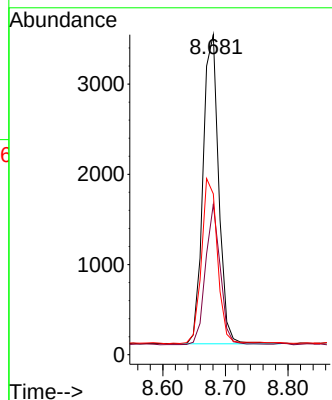
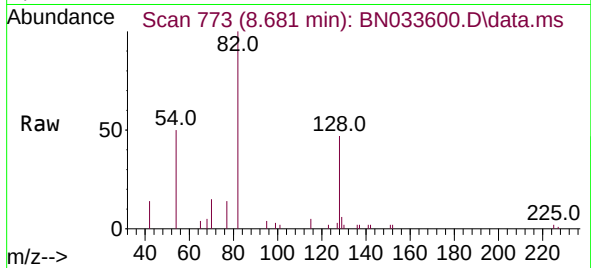




#8
 Nitrobenzene-d5
 Concen: 0.394 ng
 RT: 8.681 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

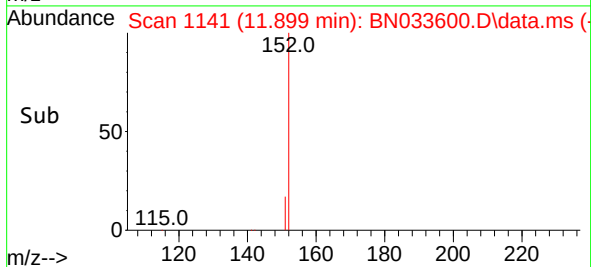
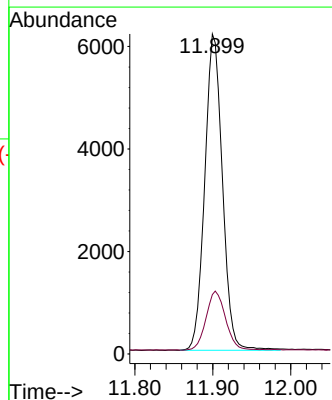
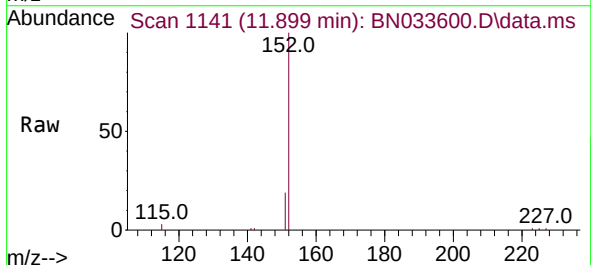
Instrument :
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 ClientSampleId :
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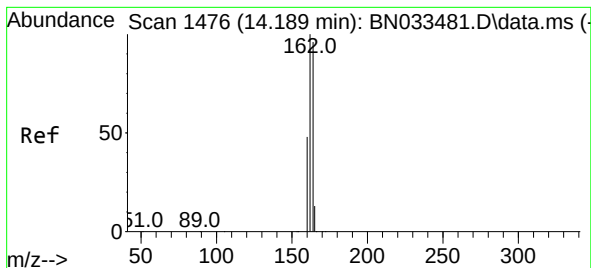
Tgt Ion: 82 Resp: 5972
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.0 54.0
 54 50.3 42.0 63.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 11.899 min Scan# 1141
 Delta R.T. -0.004 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

Tgt Ion: 152 Resp: 9721
 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# 14

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

Instrument :

BNA_N

ClientSampleId :

PB162937BL

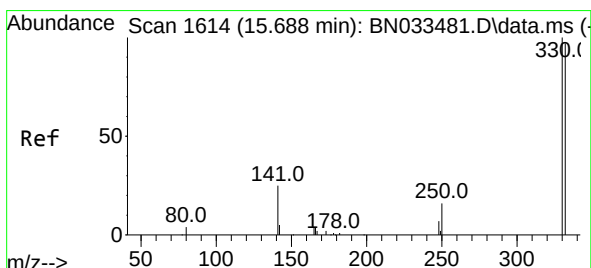
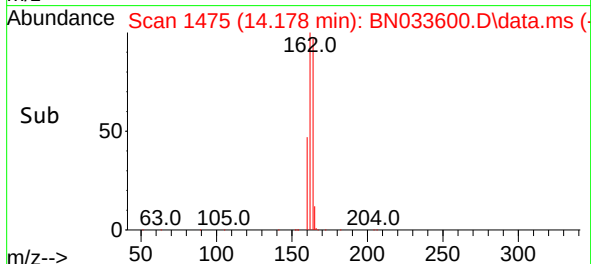
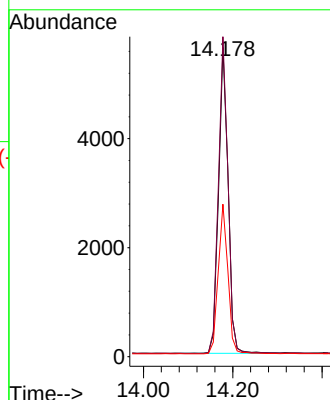
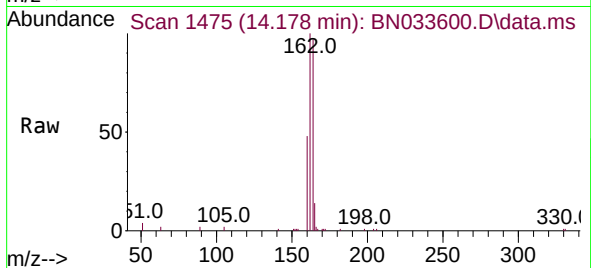
Tgt Ion:164 Resp: 8356

Ion Ratio Lower Upper

164 100

162 103.5 83.5 125.3

160 49.3 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.253 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

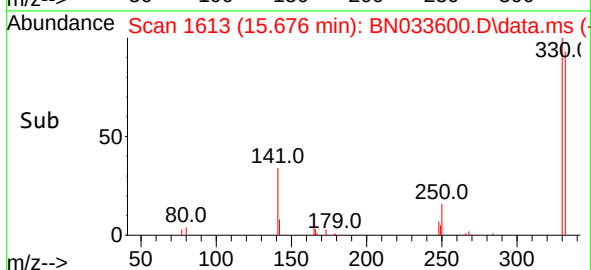
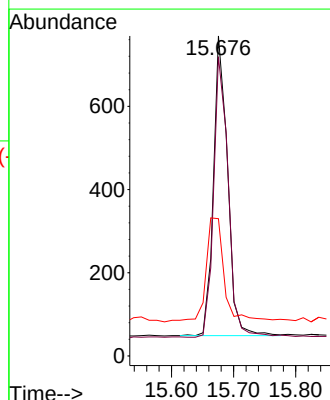
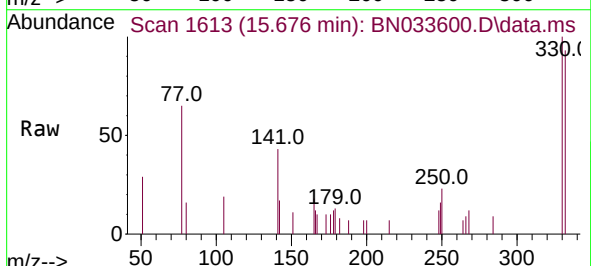
Tgt Ion:330 Resp: 1138

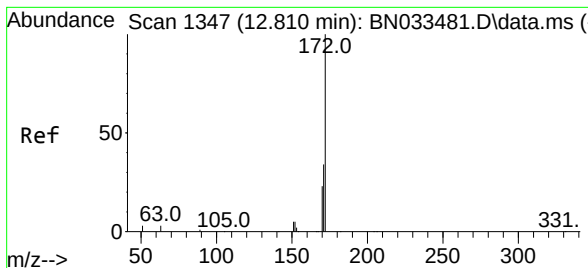
Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

141 41.1 33.9 50.9

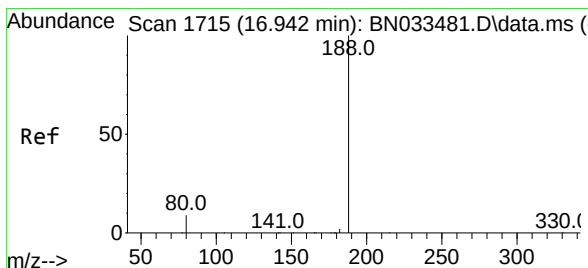
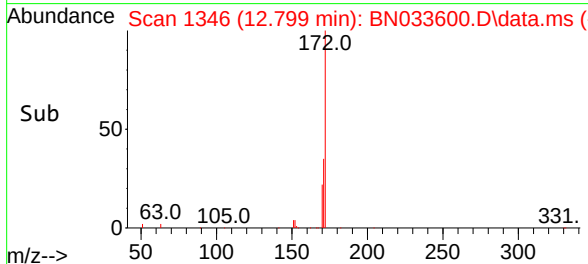
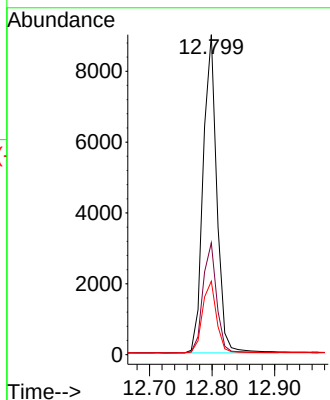
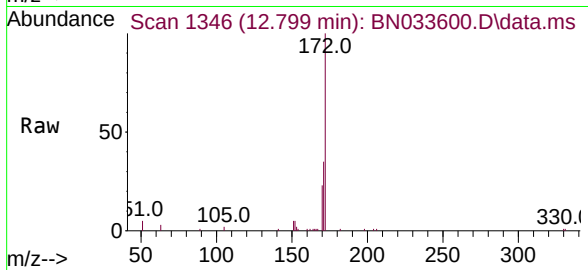




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

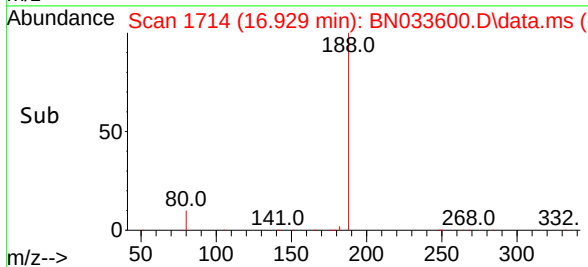
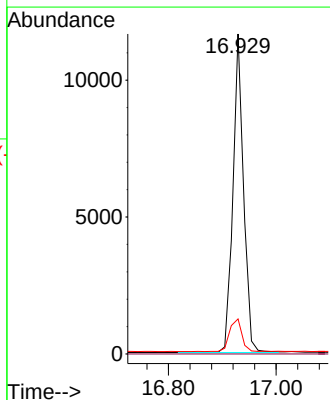
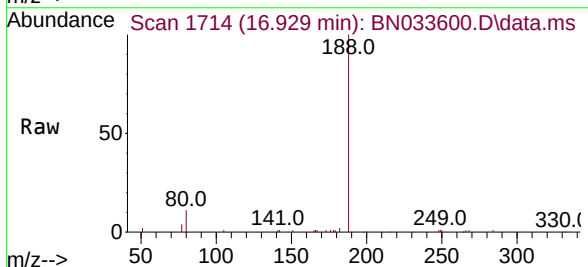
Instrument :
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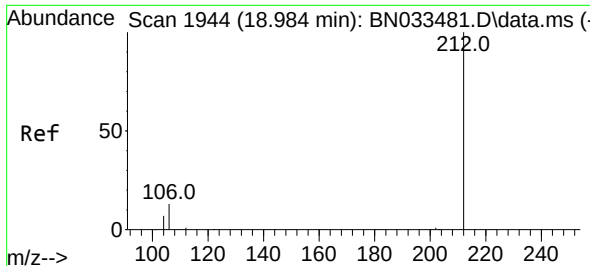
Tgt Ion:172 Resp: 13670
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 22.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

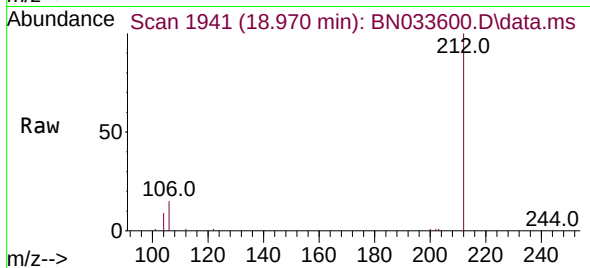
Tgt Ion:188 Resp: 15873
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.8 11.8



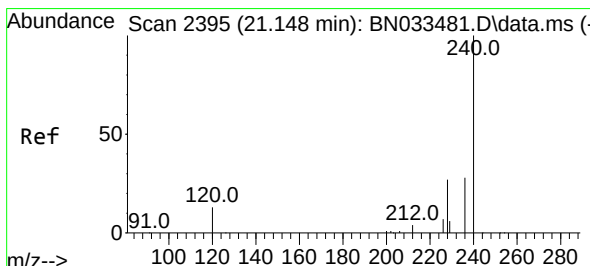
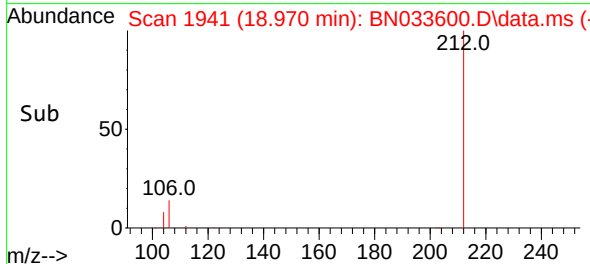
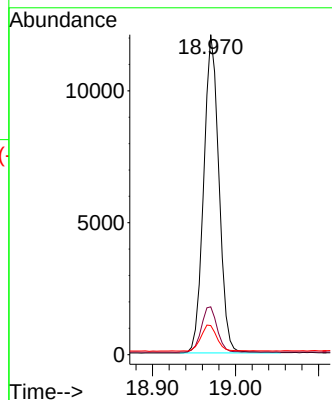


#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Instrument :
BNA_N
ClientSampleId :
PB162937BL

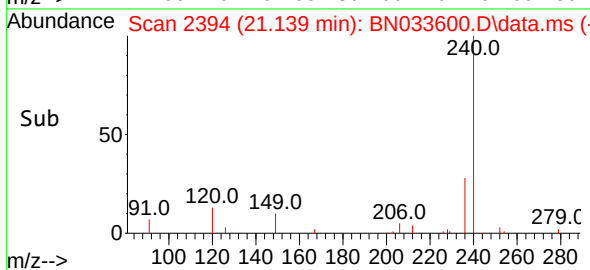
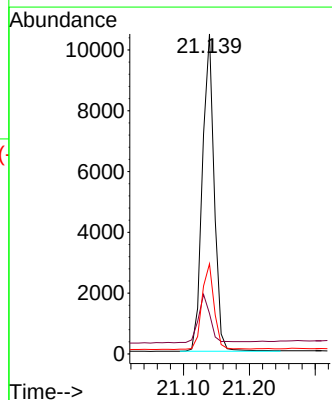
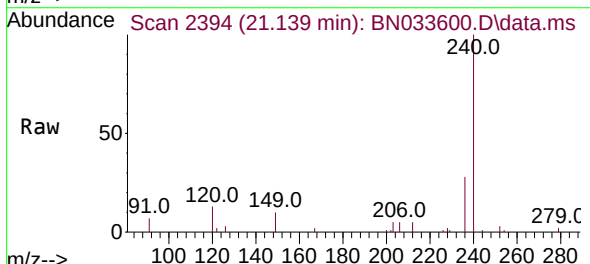


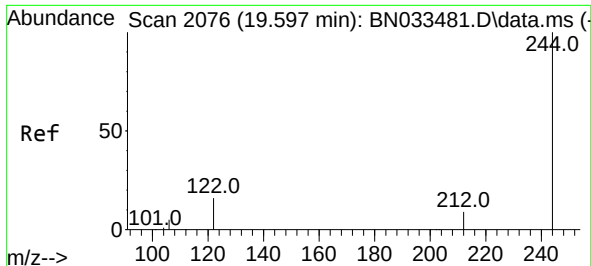
Tgt Ion:212 Resp: 15436
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

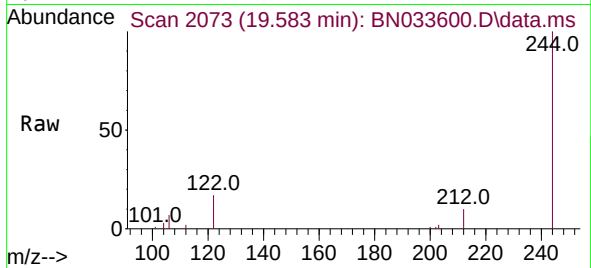
Tgt Ion:240 Resp: 13027
Ion Ratio Lower Upper
240 100
120 12.7 12.4 18.6
236 28.1 23.0 34.6



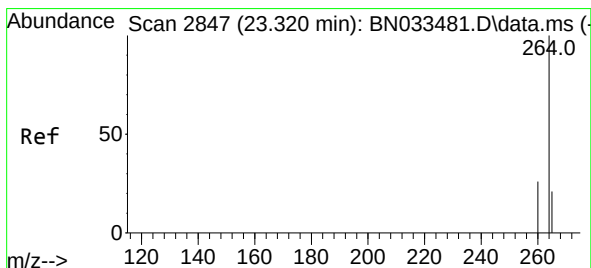
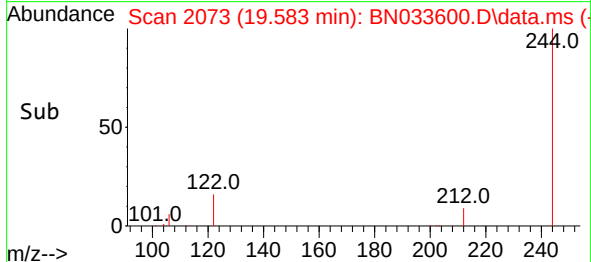
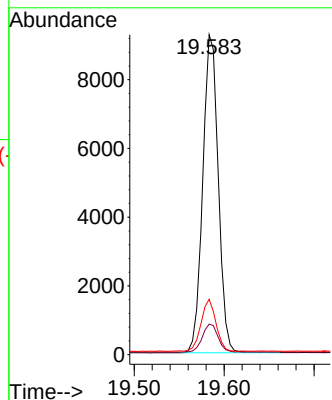


#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Instrument :
BNA_N
ClientSampleId :
PB162937BL



Tgt Ion:244 Resp: 11129
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 17.3 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Tgt Ion:264 Resp: 15172
Ion Ratio Lower Upper
264 100
260 26.3 20.8 31.2
265 71.4 52.2 78.2

