

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033317.D
 Acq On : 09 Aug 2024 13:54
 Operator : MA/JU
 Sample : P3515-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-HYD-20240806

Quant Time: Aug 09 14:33:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	5082	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	14094	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7724	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	18399	0.400	ng	# 0.00
29) Chrysene-d12	21.174	240	15980	0.400	ng	# 0.00
35) Perylene-d12	23.361	264	15462	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	895	0.067	ng	0.00
5) Phenol-d6	6.749	99	18	0.001	ng	0.00
8) Nitrobenzene-d5	8.715	82	3120	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	11.951	152	144	0.007	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	798	0.255	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	10992	0.378	ng	0.00
27) Fluoranthene-d10	19.007	212	13665	0.270	ng	0.00
31) Terphenyl-d14	19.629	244	12169	0.442	ng	0.00

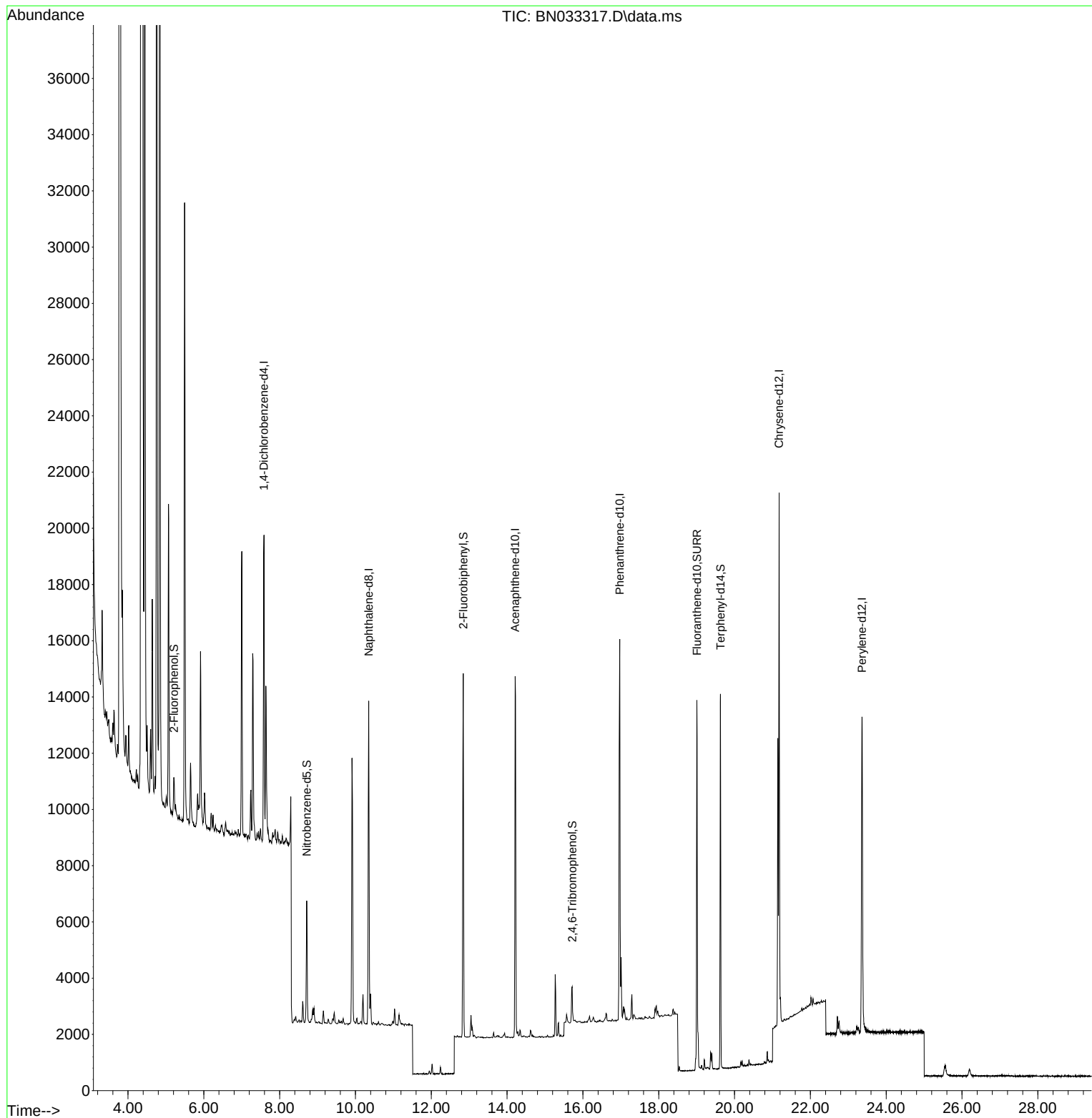
Target Compounds Qvalue

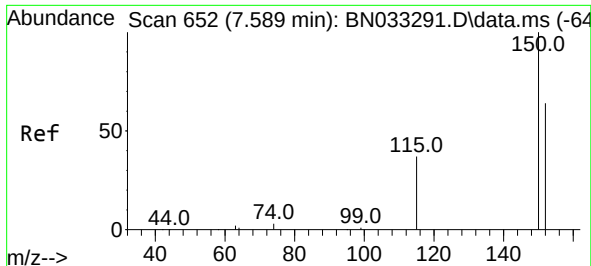
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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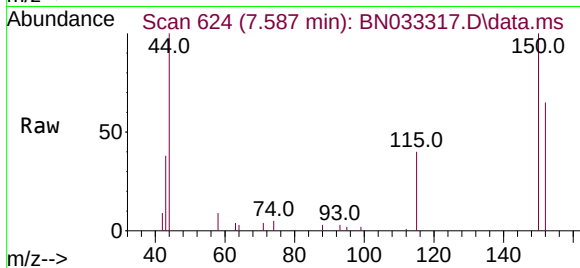
Quant Time: Aug 09 14:33:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration



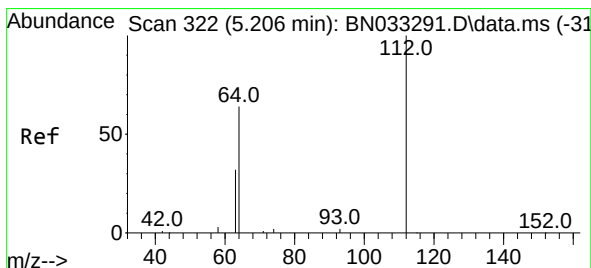
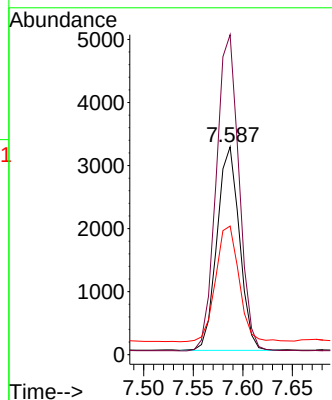
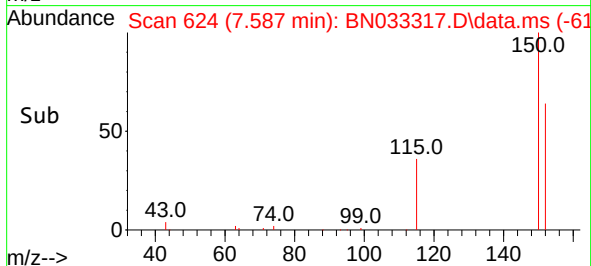


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.587 min Scan# 61
Delta R.T. -0.002 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240806

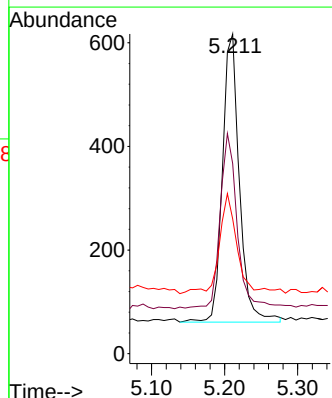
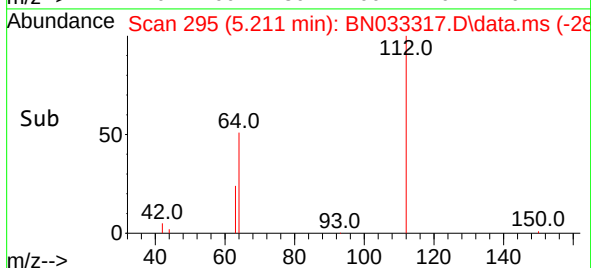
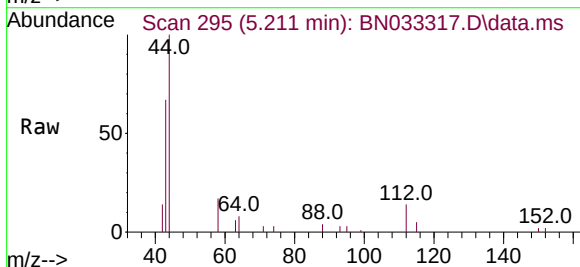


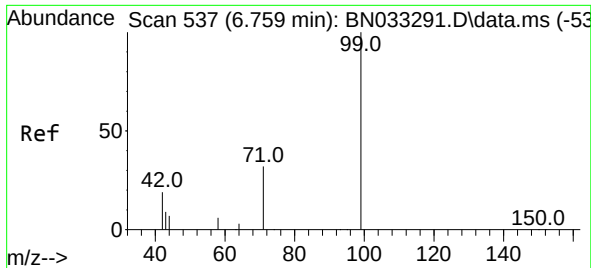
Tgt Ion:152 Resp: 5082
Ion Ratio Lower Upper
152 100
150 154.0 120.7 181.1
115 61.9 55.8 83.8



#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.211 min Scan# 295
Delta R.T. 0.005 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

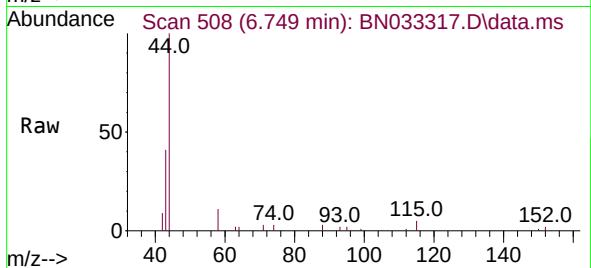
Tgt Ion:112 Resp: 895
Ion Ratio Lower Upper
112 100
64 61.1 48.7 73.1
63 35.2 25.4 38.2



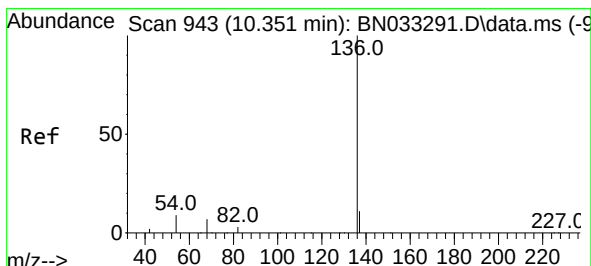
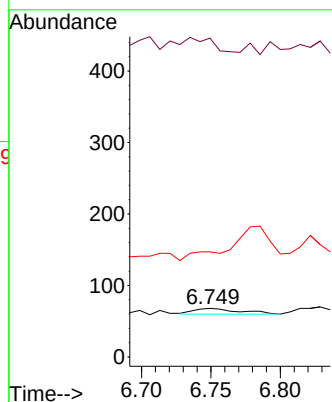
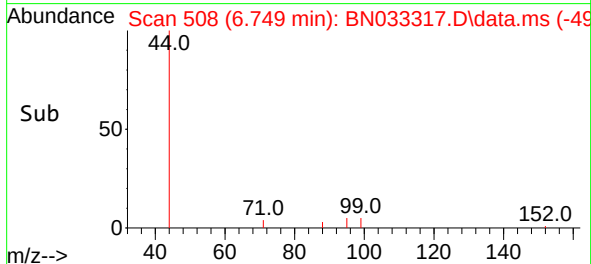


#5
Phenol-d6
Concen: 0.001 ng
RT: 6.749 min Scan# 50
Delta R.T. -0.009 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

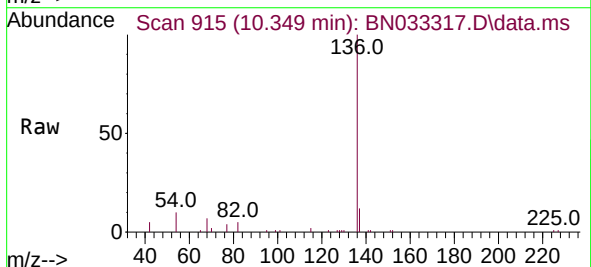
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240806



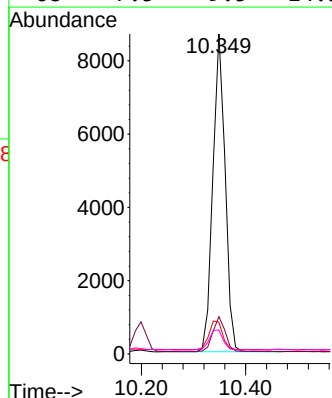
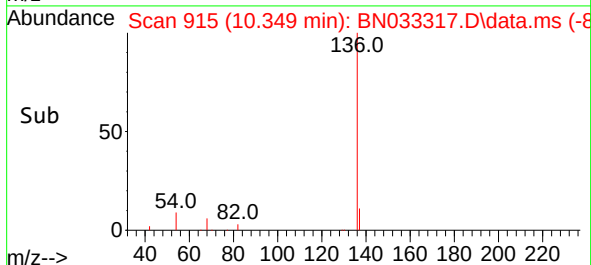
Tgt Ion: 99 Resp: 18
Ion Ratio Lower Upper
99 100
42 205.6 19.3 28.9#
71 0.0 27.6 41.4#

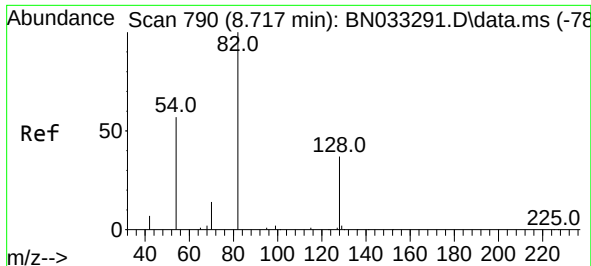


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54



Tgt Ion: 136 Resp: 14094
Ion Ratio Lower Upper
136 100
137 11.6 9.9 14.9
54 9.9 11.4 17.2#
68 7.5 9.5 14.3#

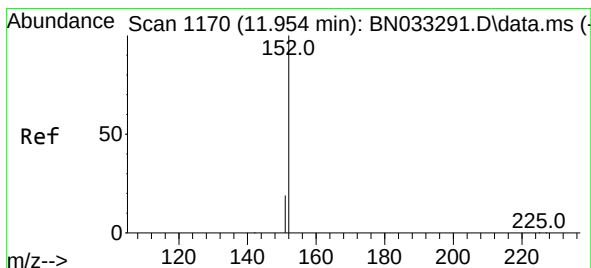
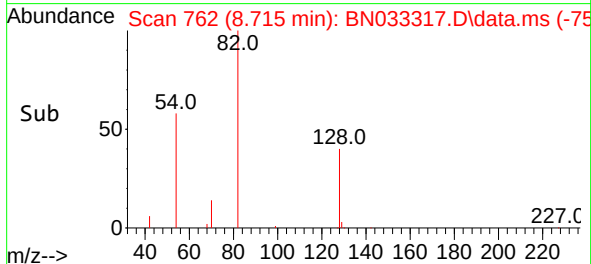
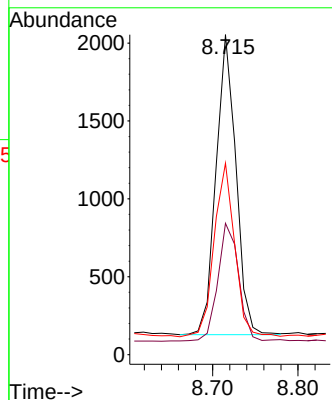
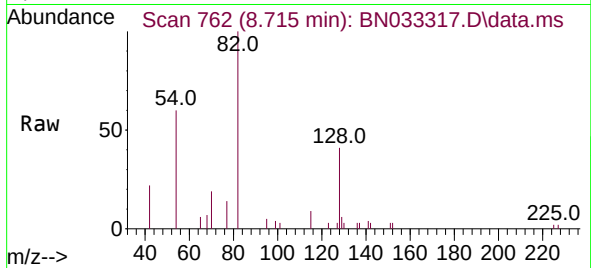




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.715 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

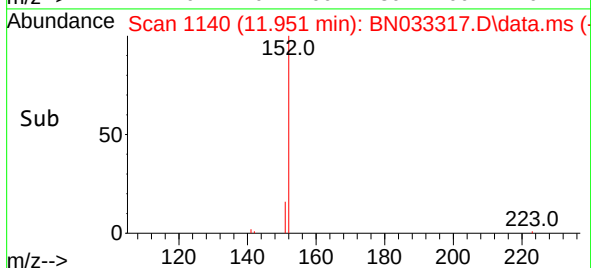
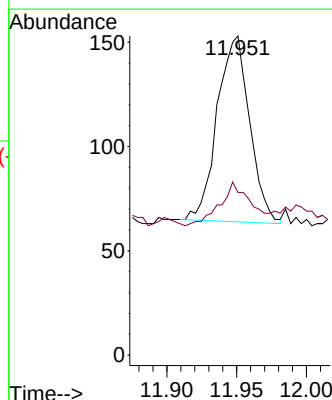
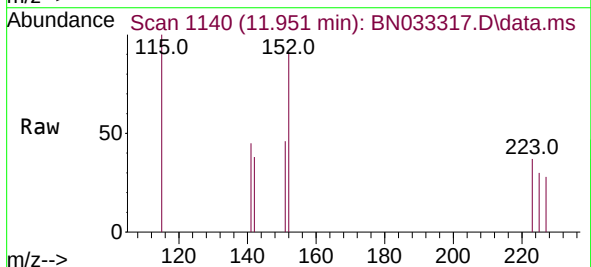
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240806

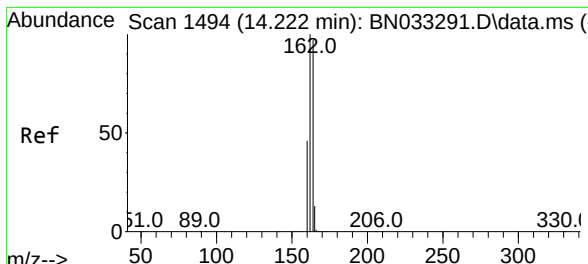
Tgt Ion: 82 Resp: 3120
Ion Ratio Lower Upper
82 100
128 41.0 29.4 44.2
54 59.8 50.0 75.0



#11
2-Methylnaphthalene-d10
Concen: 0.007 ng
RT: 11.951 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

Tgt Ion:152 Resp: 144
Ion Ratio Lower Upper
152 100
151 24.3 16.7 25.1

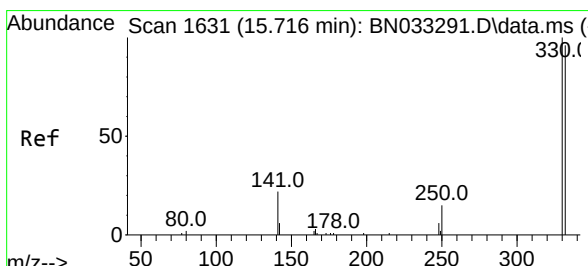
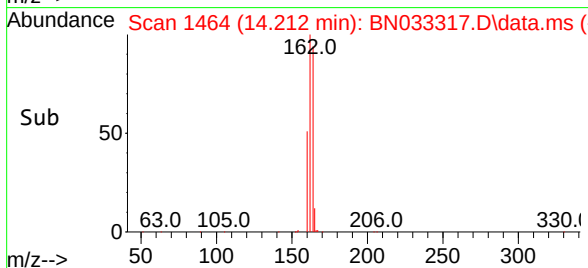
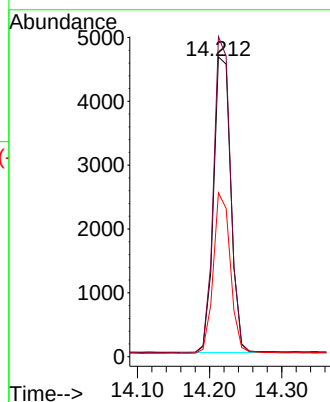
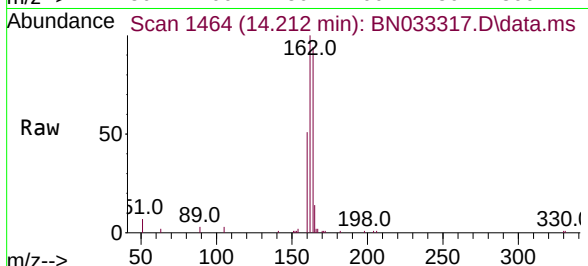




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.212 min Scan# 14
 Delta R.T. -0.010 min
 Lab File: BN033317.D
 Acq: 09 Aug 2024 13:54

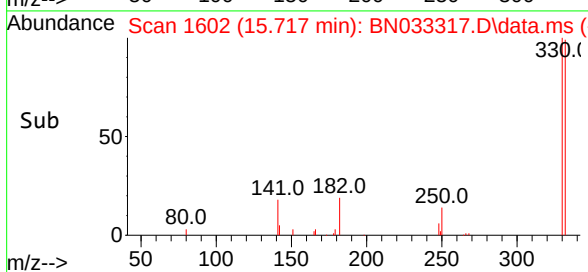
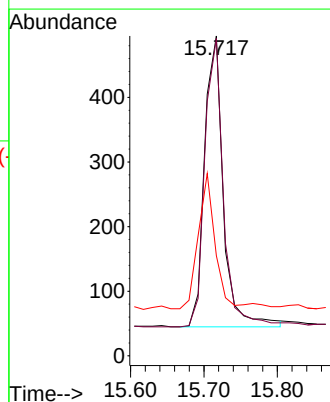
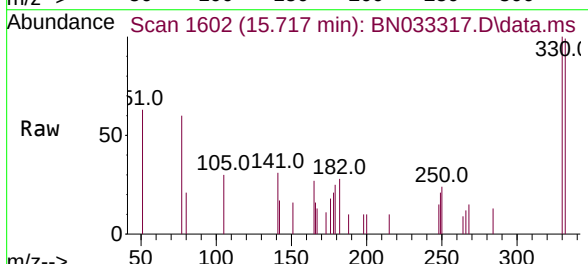
Instrument :
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 ClientSampleId :
 BPOW6-7-HYD-20240806

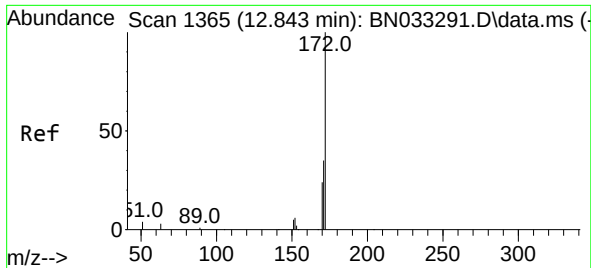
Tgt Ion:164	Resp:	7724
Ion Ratio	Lower	Upper
164	100	
162	106.7	82.6 124.0
160	54.7	38.2 57.4



#14
 2,4,6-Tribromophenol
 Concen: 0.255 ng
 RT: 15.717 min Scan# 1602
 Delta R.T. 0.001 min
 Lab File: BN033317.D
 Acq: 09 Aug 2024 13:54

Tgt Ion:330	Resp:	798
Ion Ratio	Lower	Upper
330	100	
332	97.6	75.6 113.4
141	41.5	31.0 46.4

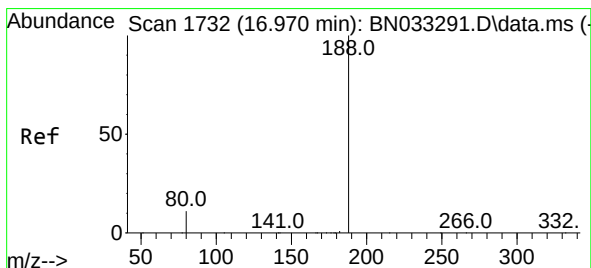
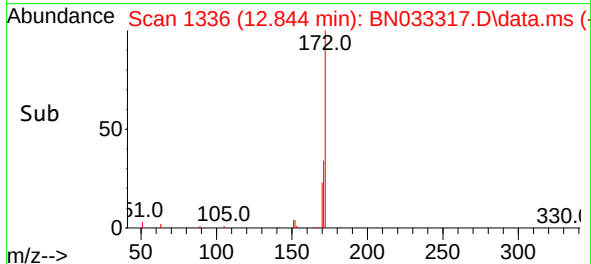
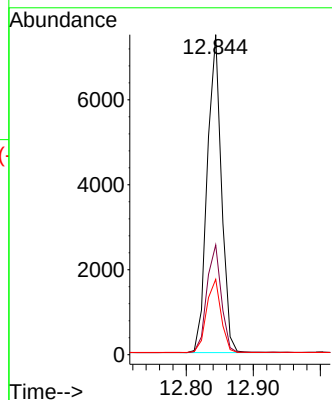
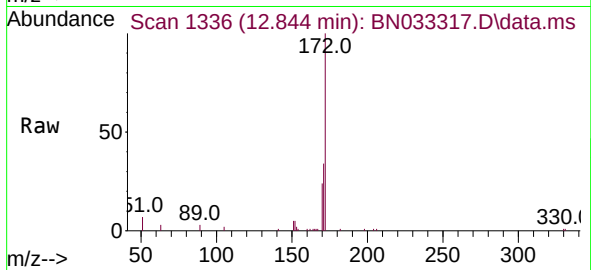




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.844 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

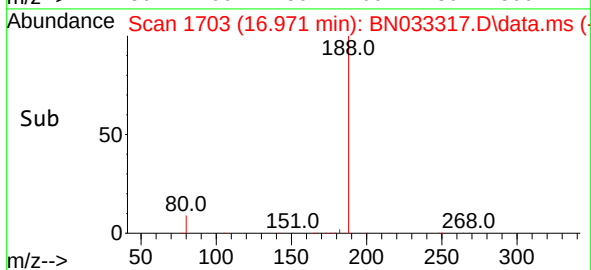
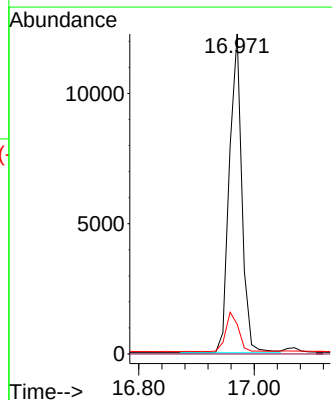
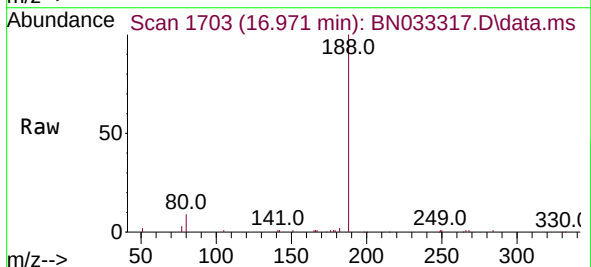
Instrument :
BNA_N
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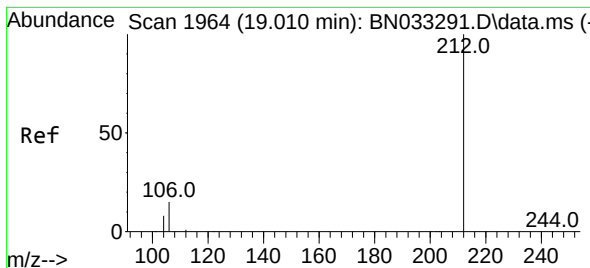
Tgt Ion:172 Resp: 10992
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.6 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BN033317.D
Acq: 09 Aug 2024 13:54

Tgt Ion:188 Resp: 18399
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 10.5 15.7#





#27

Fluoranthene-d10

Concen: 0.270 ng

RT: 19.007 min Scan# 1964

Delta R.T. -0.004 min

Lab File: BN033317.D

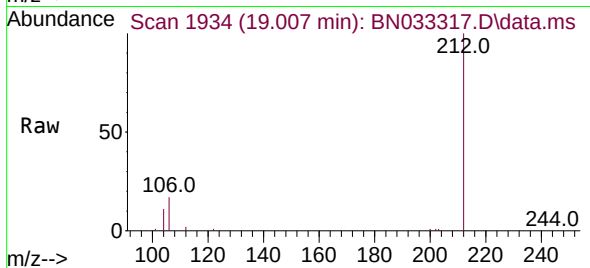
Acq: 09 Aug 2024 13:54

Instrument :

BNA_N

ClientSampleId :

BPOW6-7-HYD-20240806



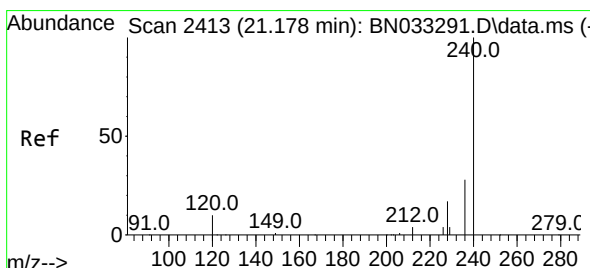
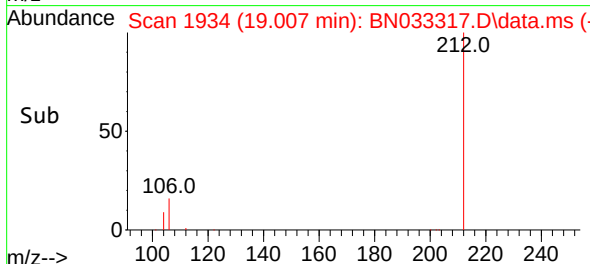
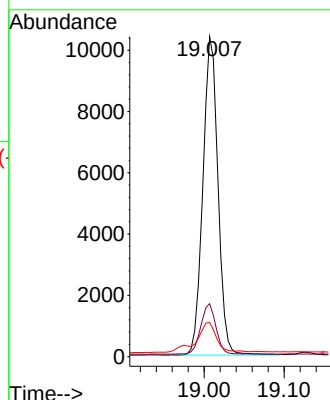
Tgt Ion:212 Resp: 13665

Ion Ratio Lower Upper

212 100

106 16.0 12.2 18.4

104 12.7 6.9 10.3#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.174 min Scan# 2383

Delta R.T. -0.004 min

Lab File: BN033317.D

Acq: 09 Aug 2024 13:54

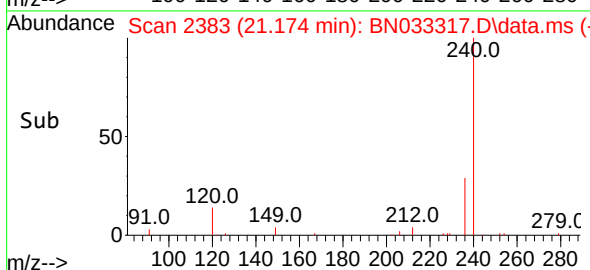
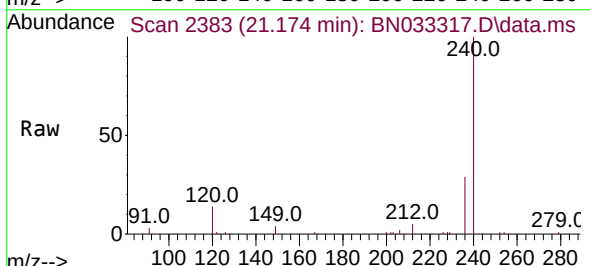
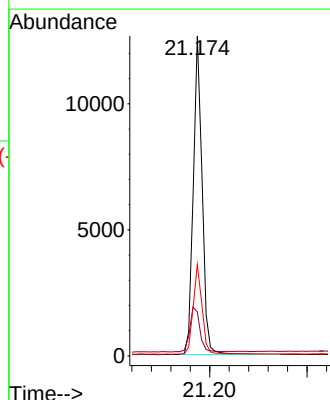
Tgt Ion:240 Resp: 15980

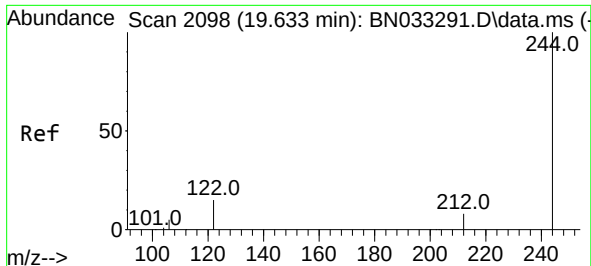
Ion Ratio Lower Upper

240 100

120 13.8 9.0 13.6#

236 28.6 22.4 33.6

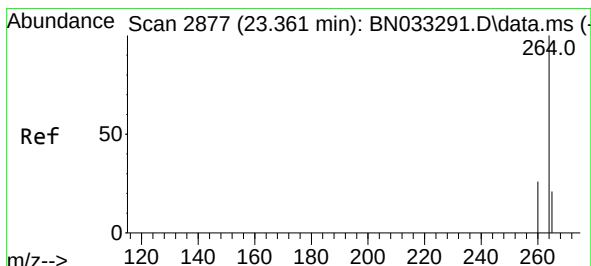
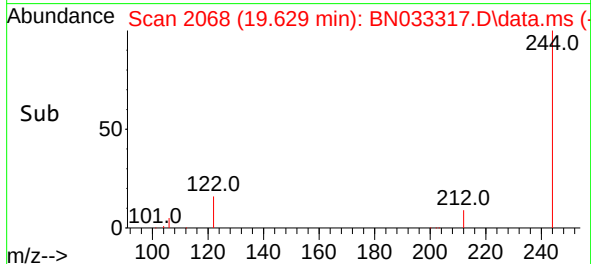
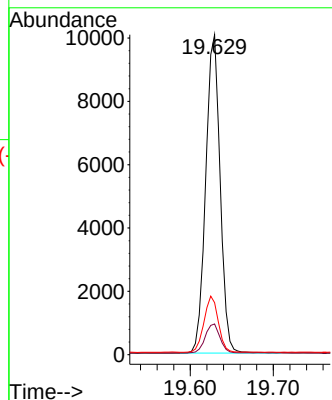
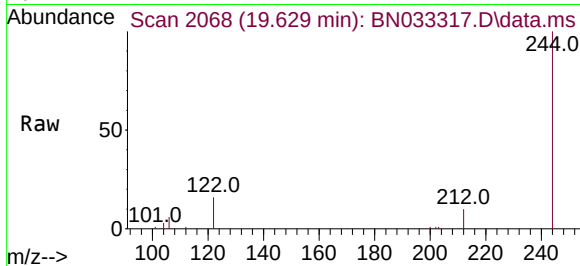




#31
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.629 min Scan# 2098
 Delta R.T. -0.004 min
 Lab File: BN033317.D
 Acq: 09 Aug 2024 13:54

Instrument :
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 BPOW6-7-HYD-20240806

Tgt Ion:244 Resp: 12169
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.2 10.8
 122 16.3 12.7 19.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.361 min Scan# 2846
 Delta R.T. -0.001 min
 Lab File: BN033317.D
 Acq: 09 Aug 2024 13:54

Tgt Ion:264 Resp: 15462
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.0
 265 36.7 22.4 33.6#

