

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034054.D
 Acq On : 19 Sep 2024 17:40
 Operator : JU/RC
 Sample : P3970-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-8-HYD-20240910

Quant Time: Sep 19 18:38:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

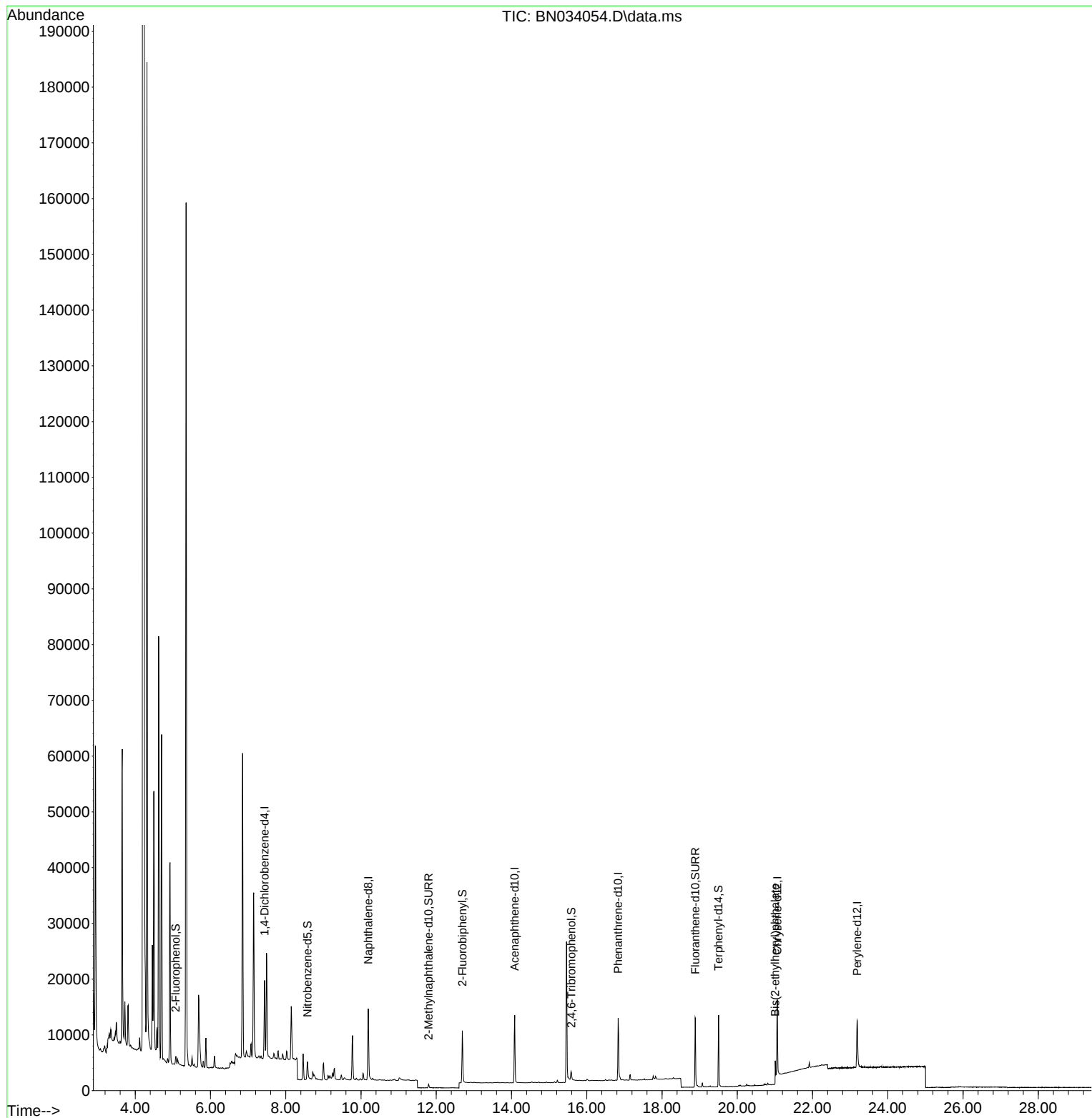
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	6080	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	17348	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	6888	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	16089	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	13143	0.400	ng	# 0.00
35) Perylene-d12	23.186	264	11902	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	640	0.037	ng	0.00
5) Phenol-d6	6.636	99	30	0.001	ng	0.00
8) Nitrobenzene-d5	8.579	82	3415	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	976	0.038	ng	0.00
14) 2,4,6-Tribromophenol	15.592	330	1027	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	8142	0.291	ng	0.00
27) Fluoranthene-d10	18.885	212	14052	0.346	ng	0.00
31) Terphenyl-d14	19.503	244	12401	0.472	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.008	149	2587	0.149	ng	# 94

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

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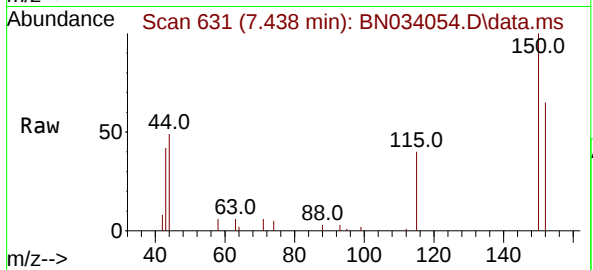
Quant Time: Sep 19 18:38:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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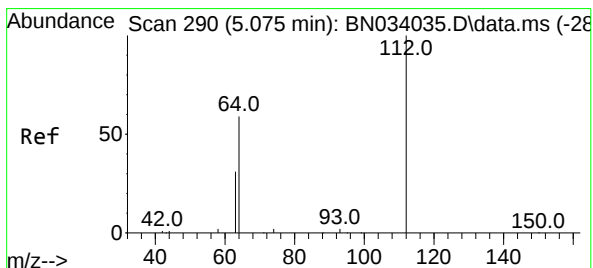
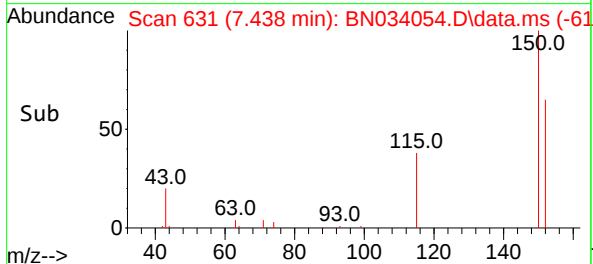
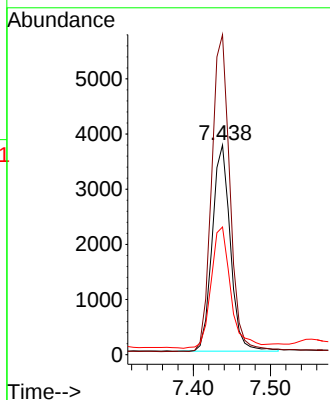


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Instrument :
BNA_N
ClientSampleId :
BPOW6-8-HYD-20240910

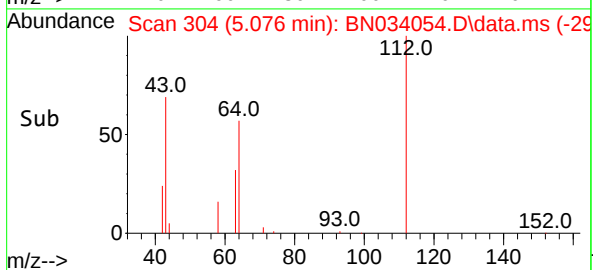
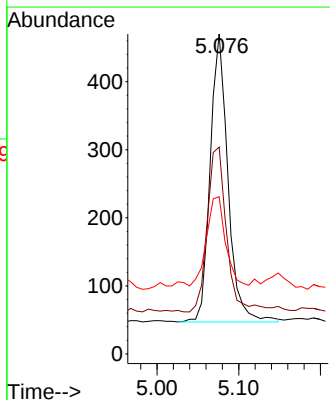
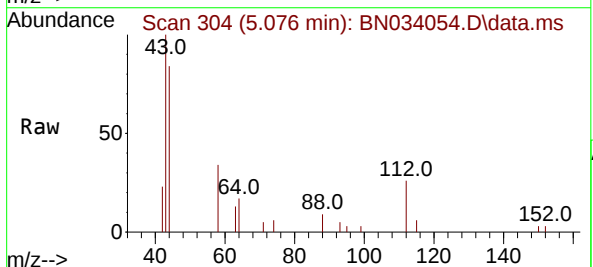


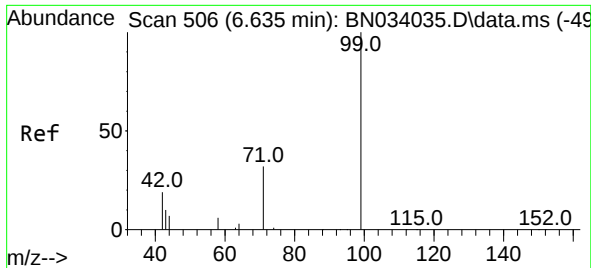
Tgt Ion:152 Resp: 6080
Ion Ratio Lower Upper
152 100
150 152.7 124.6 187.0
115 60.9 50.0 75.0



#4
2-Fluorophenol
Concen: 0.037 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Tgt Ion:112 Resp: 640
Ion Ratio Lower Upper
112 100
64 62.3 48.6 72.8
63 34.8 25.6 38.4

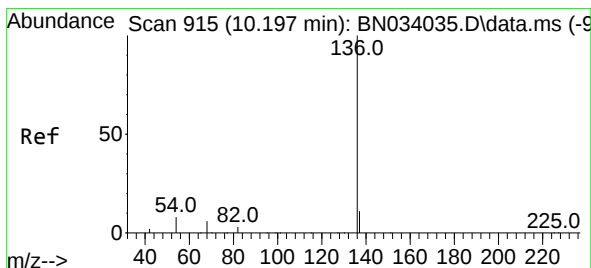
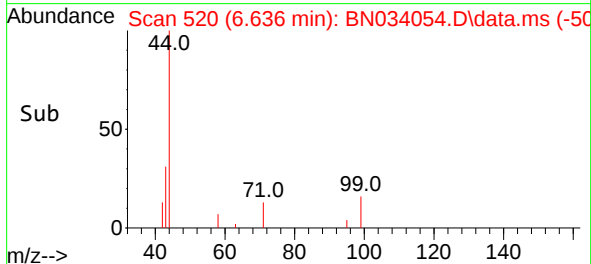
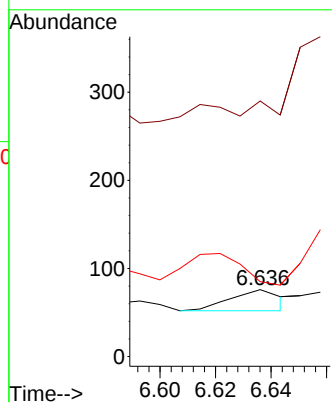
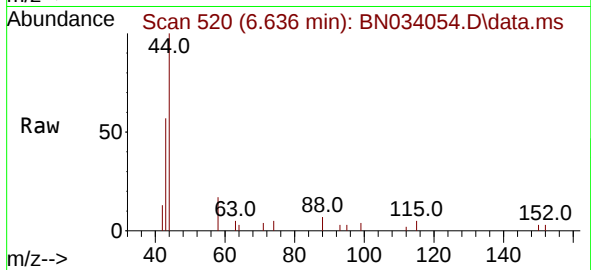




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.636 min Scan# 51
Delta R.T. 0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

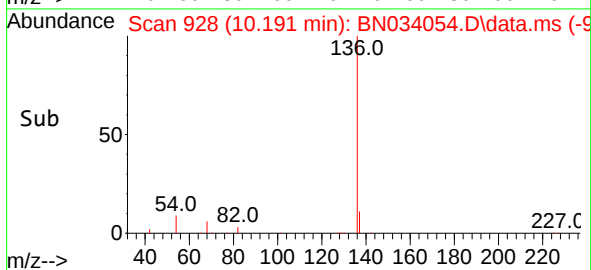
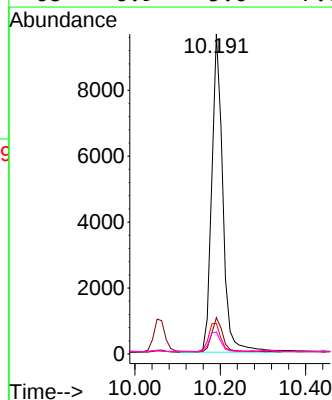
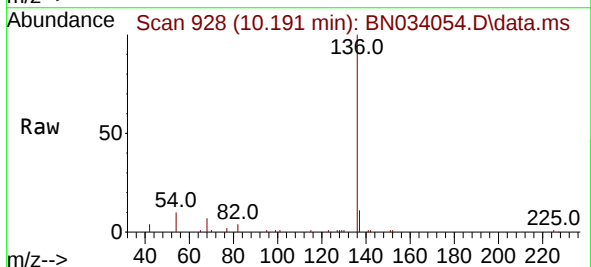
Instrument :
BNA_N
ClientSampleId :
BPOW6-8-HYD-20240910

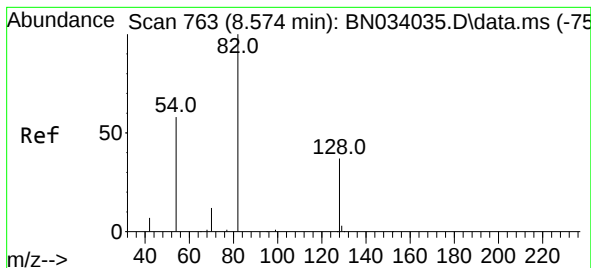
Tgt Ion: 99 Resp: 30
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 0.0 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Tgt Ion:136 Resp: 17348
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.6 6.8 10.2
68 6.9 5.0 7.6





#8

Nitrobenzene-d5

Concen: 0.257 ng

RT: 8.579 min Scan# 71

Delta R.T. 0.005 min

Lab File: BN034054.D

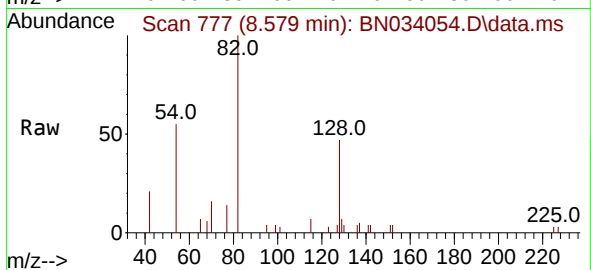
Acq: 19 Sep 2024 17:40

Instrument :

BNA_N

ClientSampleId :

BPOW6-8-HYD-20240910



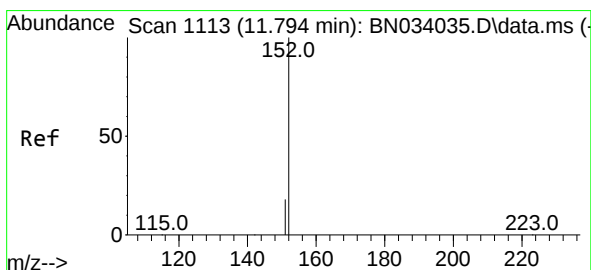
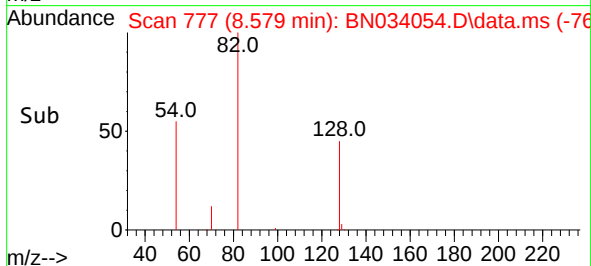
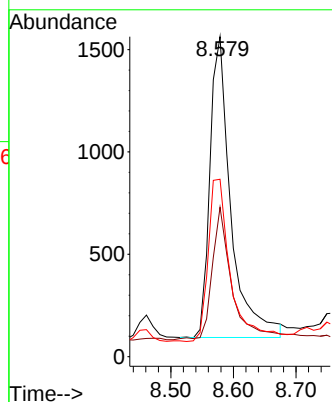
Tgt Ion: 82 Resp: 3415

Ion Ratio Lower Upper

82 100

128 46.7 31.4 47.2

54 55.5 47.4 71.0



#11

2-Methylnaphthalene-d10

Concen: 0.038 ng

RT: 11.795 min Scan# 1128

Delta R.T. 0.001 min

Lab File: BN034054.D

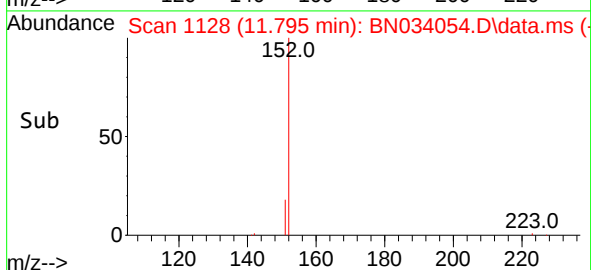
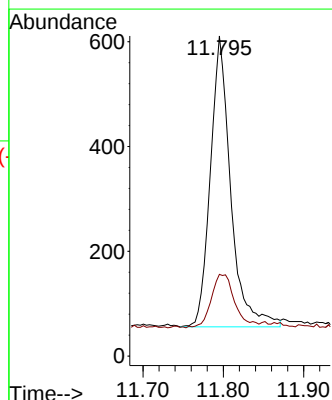
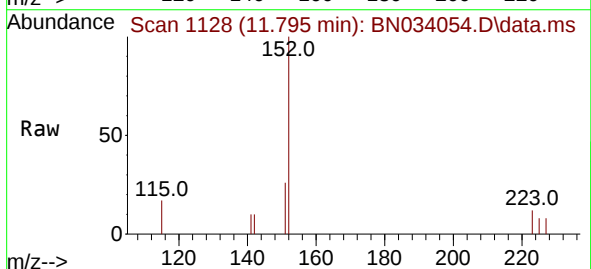
Acq: 19 Sep 2024 17:40

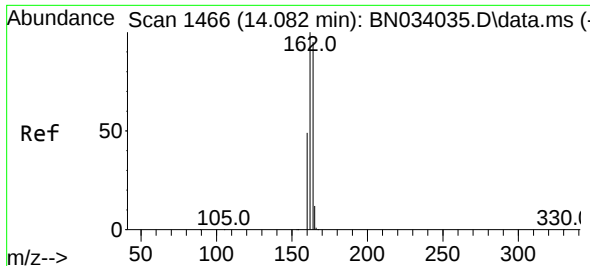
Tgt Ion:152 Resp: 976

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

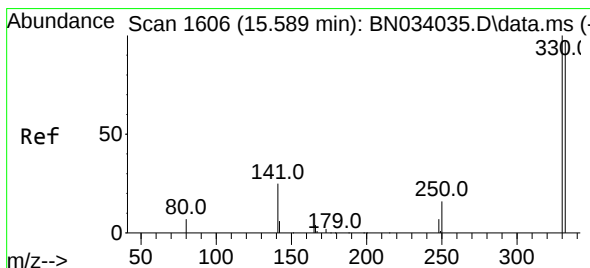
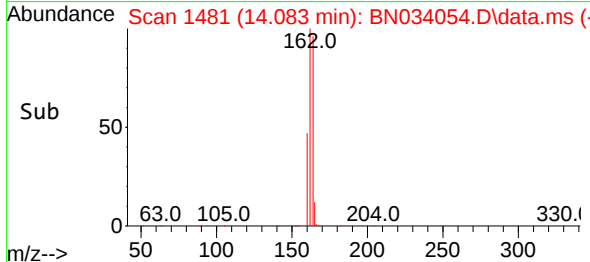
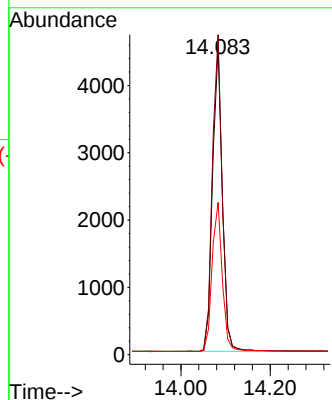
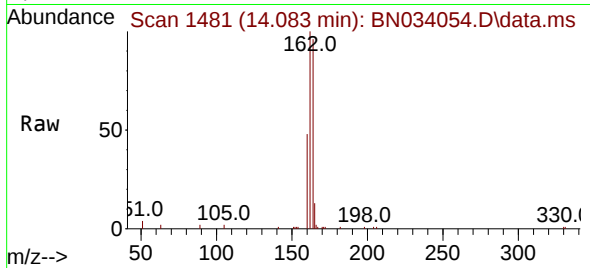




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.083 min Scan# 1466
Delta R.T. 0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

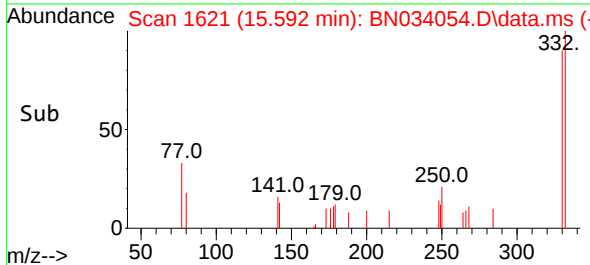
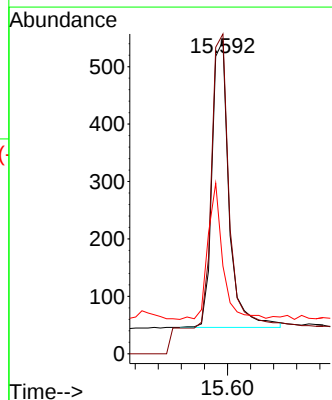
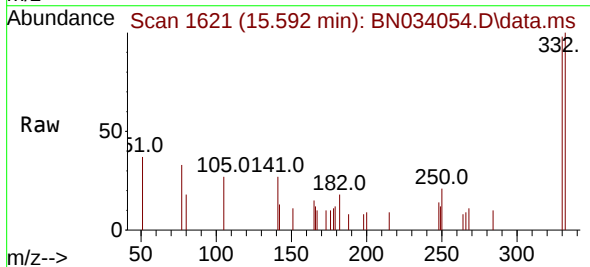
Instrument :
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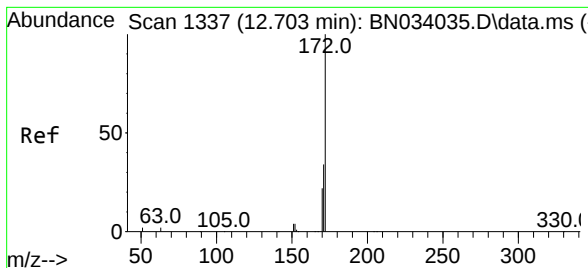
Tgt Ion:164 Resp: 6888
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.2
160 49.4 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.592 min Scan# 1621
Delta R.T. 0.003 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Tgt Ion:330 Resp: 1027
Ion Ratio Lower Upper
330 100
332 104.4 77.4 116.0
141 41.2 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.291 ng

RT: 12.693 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN034054.D

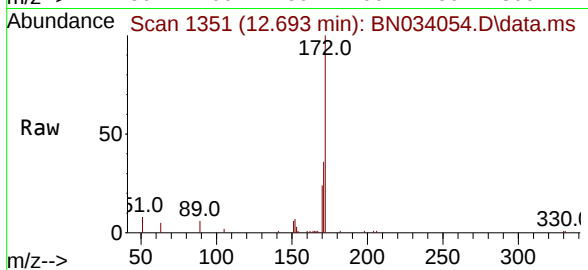
Acq: 19 Sep 2024 17:40

Instrument :

BNA_N

ClientSampleId :

BPOW6-8-HYD-20240910



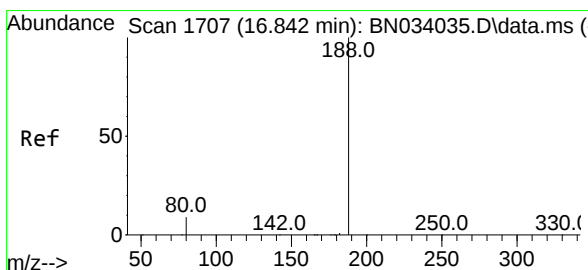
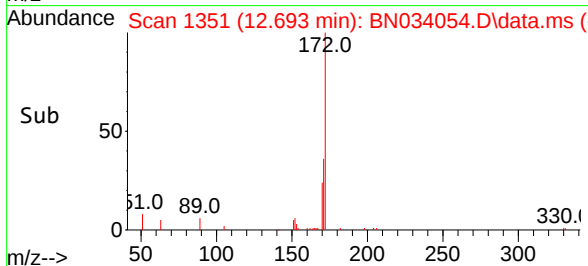
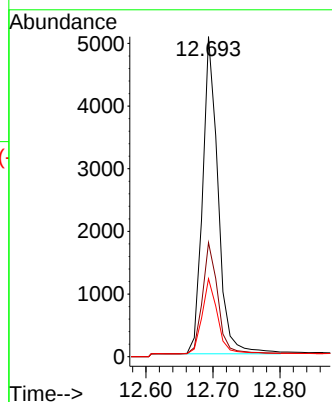
Tgt Ion:172 Resp: 8142

Ion Ratio Lower Upper

172 100

171 35.6 27.3 40.9

170 24.4 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 1721

Delta R.T. -0.009 min

Lab File: BN034054.D

Acq: 19 Sep 2024 17:40

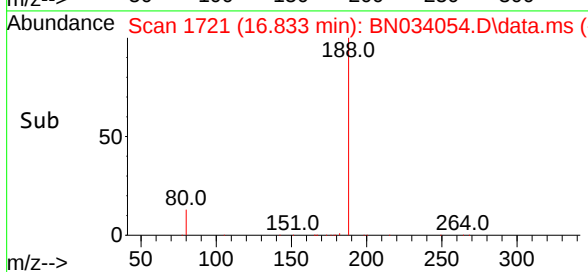
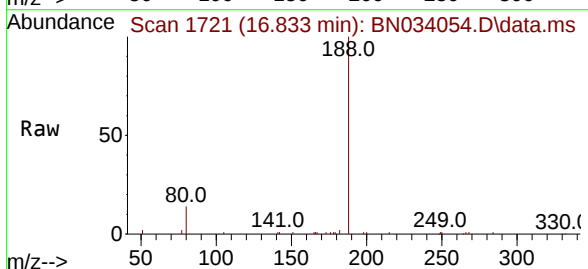
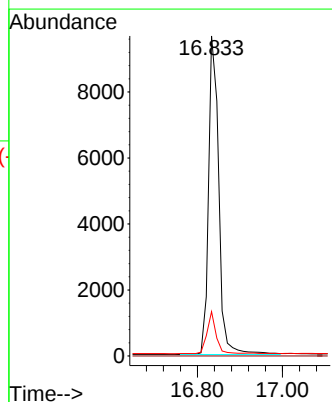
Tgt Ion:188 Resp: 16089

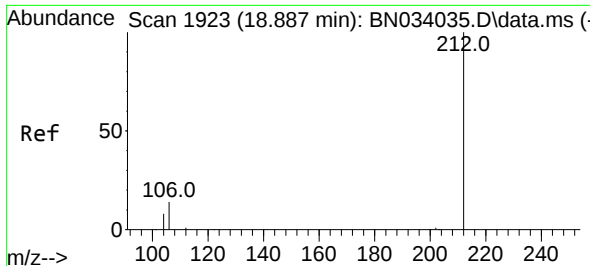
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 7.4 11.0#

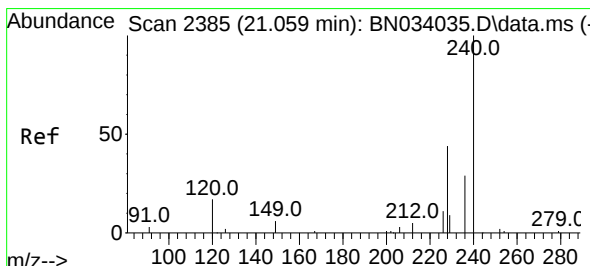
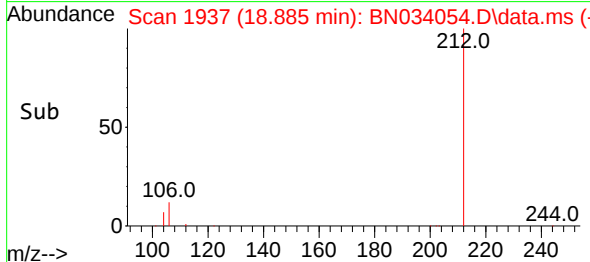
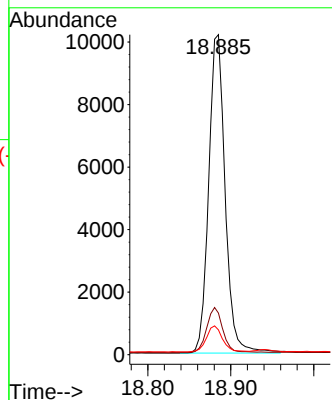
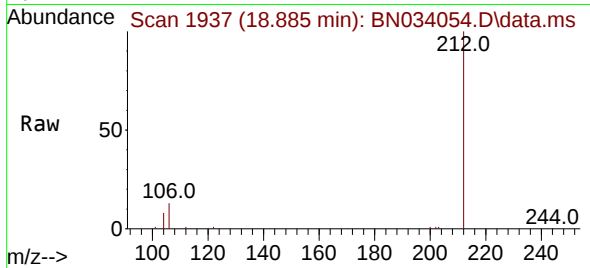




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 18.885 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

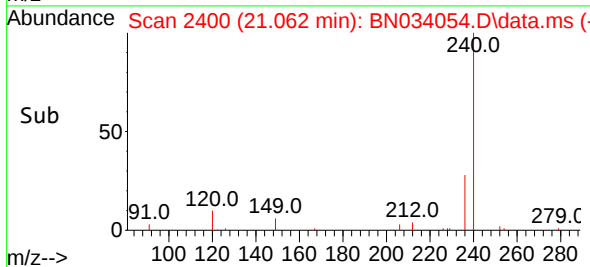
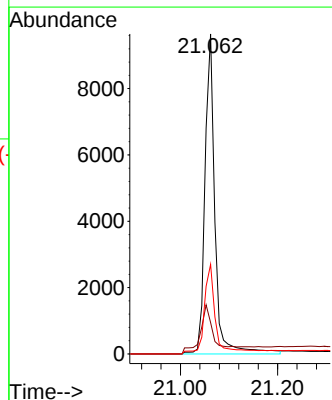
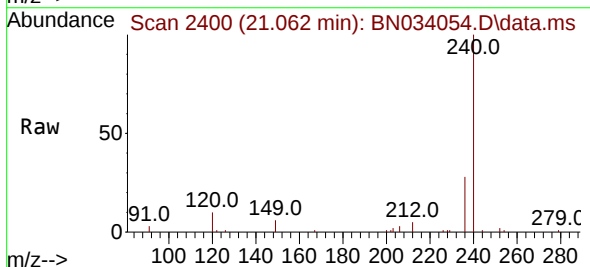
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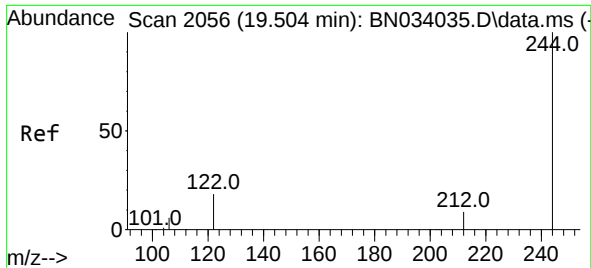
Tgt Ion:212 Resp: 14052
Ion Ratio Lower Upper
212 100
106 14.0 13.4 20.2
104 7.9 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.062 min Scan# 2400
Delta R.T. 0.003 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Tgt Ion:240 Resp: 13143
Ion Ratio Lower Upper
240 100
120 9.8 13.5 20.3#
236 28.0 23.4 35.0

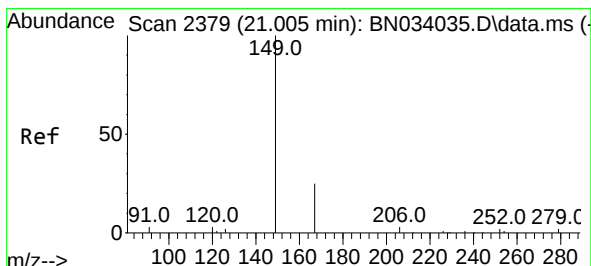
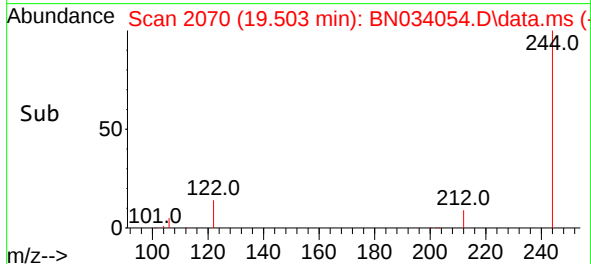
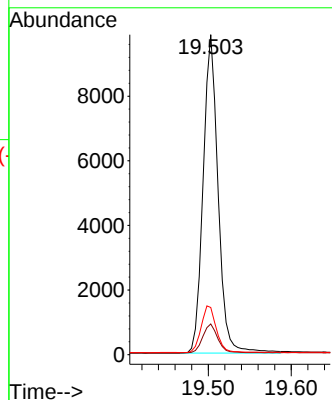
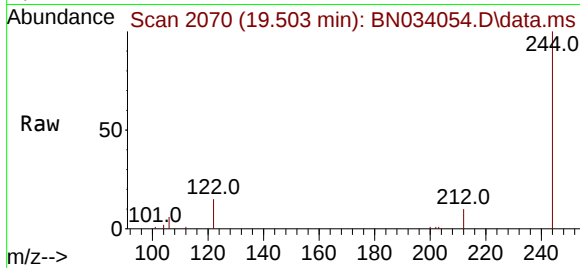




#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.503 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

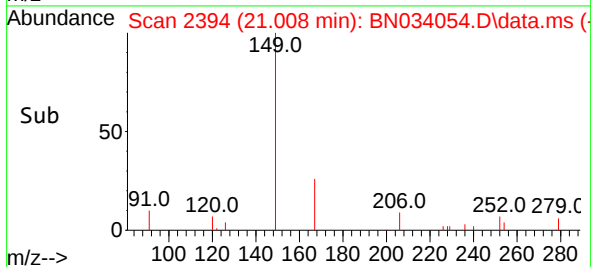
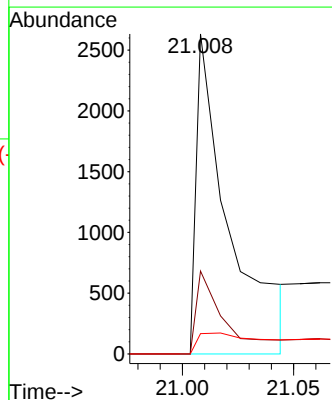
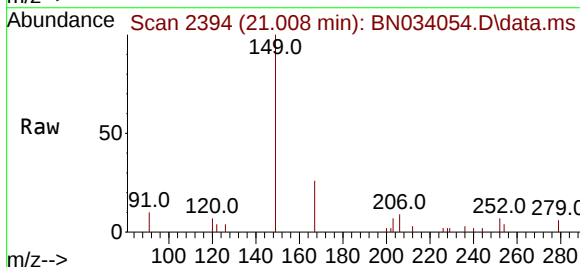
Instrument :
BNA_N
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BPOW6-8-HYD-20240910

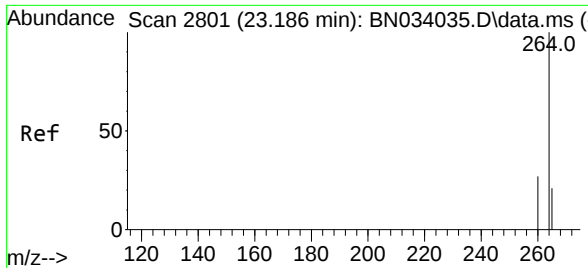
Tgt Ion:244 Resp: 12401
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 14.8 14.8 22.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.149 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

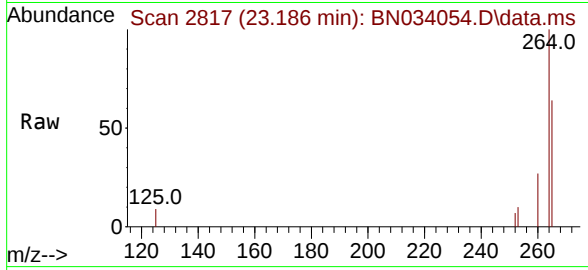
Tgt Ion:149 Resp: 2587
Ion Ratio Lower Upper
149 100
167 23.6 19.9 29.9
279 12.3 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.186 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034054.D
Acq: 19 Sep 2024 17:40

Instrument :
BNA_N
ClientSampleId :
BPOW6-8-HYD-20240910



Tgt Ion:264 Resp: 11902
Ion Ratio Lower Upper
264 100
260 26.6 21.7 32.5
265 64.0 52.1 78.1

