

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034264.D
 Acq On : 27 Sep 2024 04:56
 Operator : RC/JU
 Sample : P4164-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20240923

Quant Time: Sep 27 05:37:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

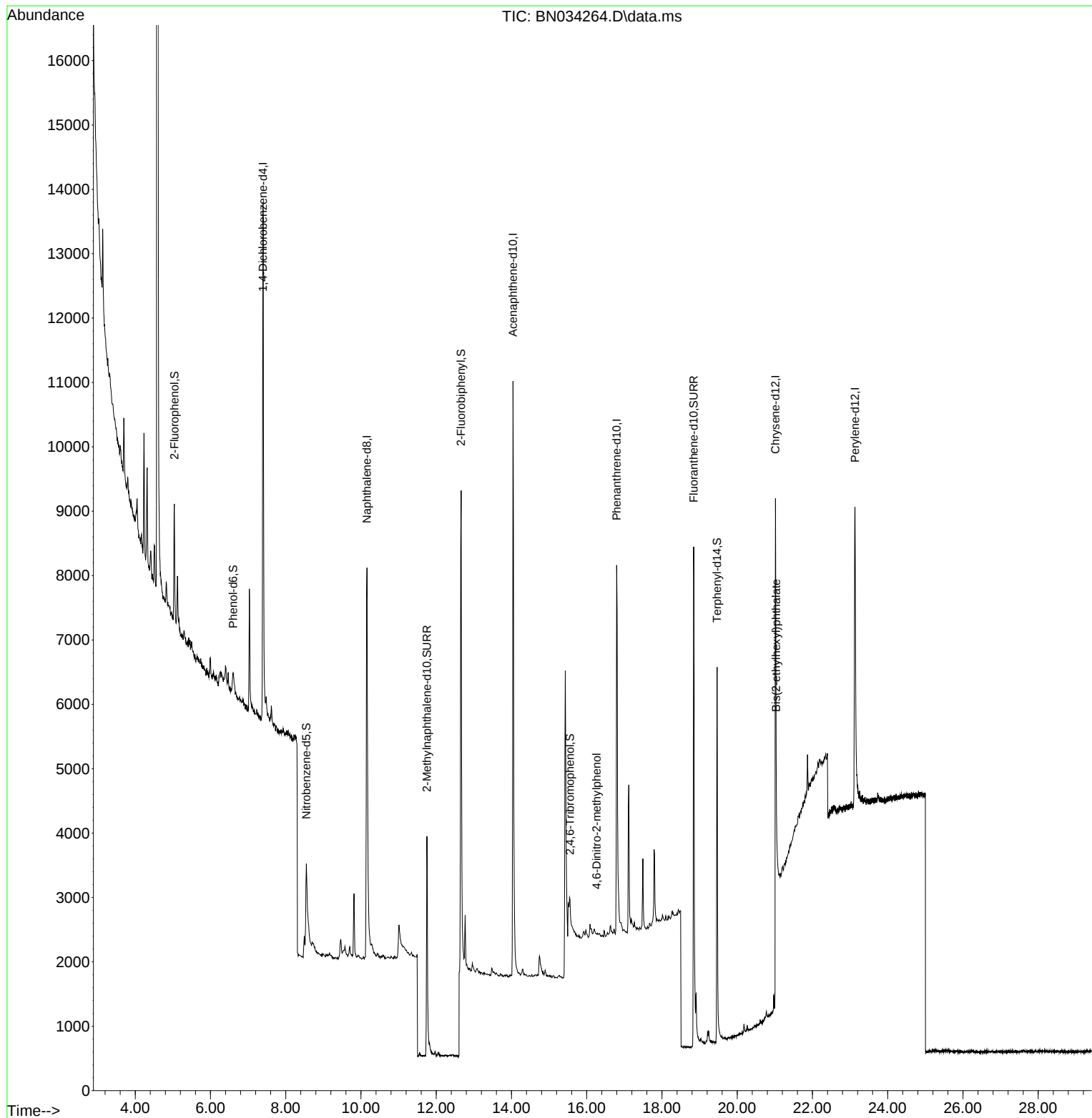
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	4503	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	11773	0.400	ng	# 0.01
13) Acenaphthene-d10	14.040	164	5960	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	10715	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	7462	0.400	ng	0.00
35) Perylene-d12	23.130	264	7656	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	1432	0.112	ng	0.00
5) Phenol-d6	6.600	99	518	0.035	ng	0.00
8) Nitrobenzene-d5	8.546	82	2430	0.270	ng	0.01
11) 2-Methylnaphthalene-d10	11.753	152	5726	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	290	0.107	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	8037	0.332	ng	0.00
27) Fluoranthene-d10	18.843	212	10059	0.372	ng	0.00
31) Terphenyl-d14	19.466	244	6342	0.426	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	16.262	198	7	0.141	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.035	149	1580	0.161	ng	# 82

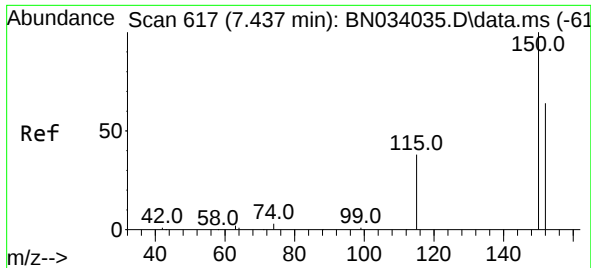
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034264.D
Acq On : 27 Sep 2024 04:56
Operator : RC/JU
Sample : P4164-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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BPOW1-8-20240923

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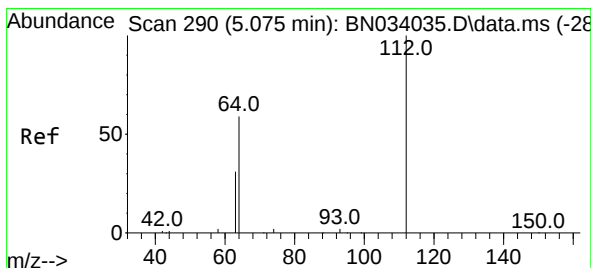
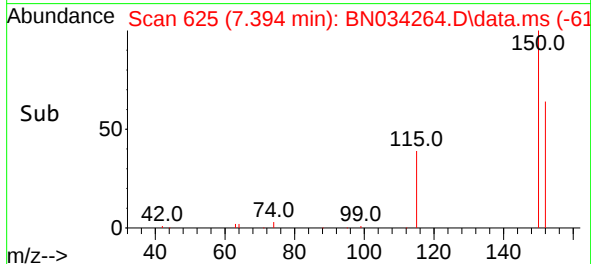
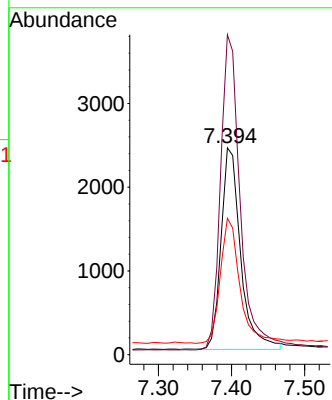
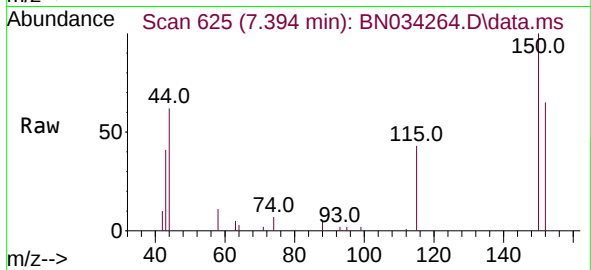




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.394 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

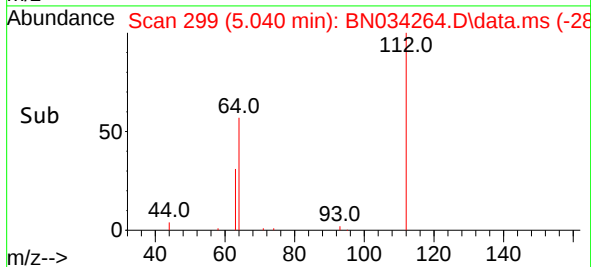
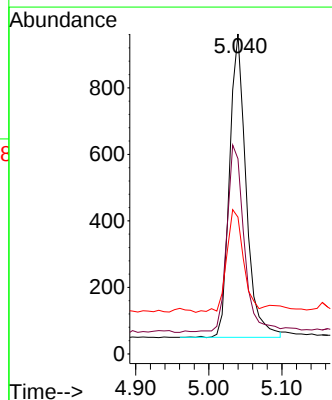
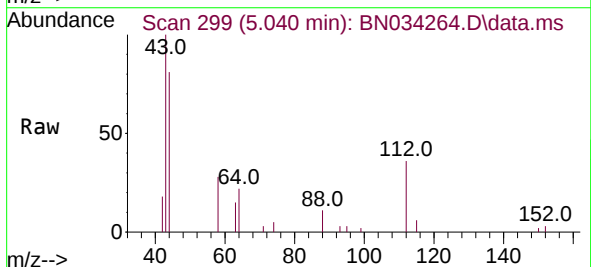
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240923

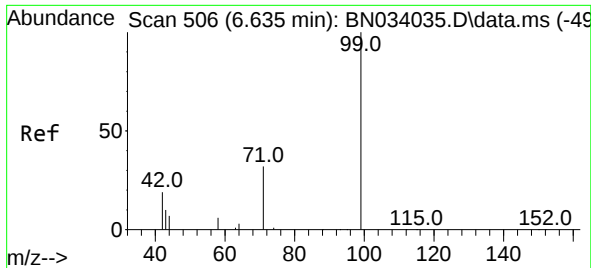
Tgt Ion:152 Resp: 4503
Ion Ratio Lower Upper
152 100
150 154.7 124.6 187.0
115 66.0 50.0 75.0



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.040 min Scan# 299
Delta R.T. 0.007 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

Tgt Ion:112 Resp: 1432
Ion Ratio Lower Upper
112 100
64 64.8 48.6 72.8
63 34.8 25.6 38.4

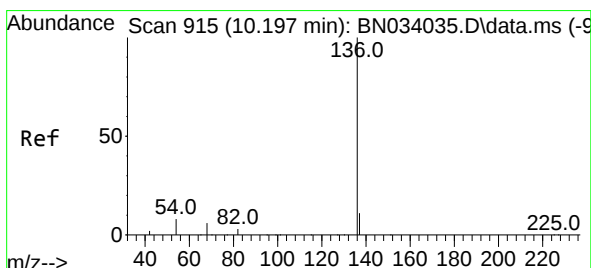
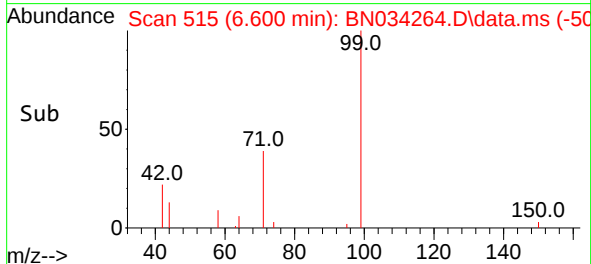
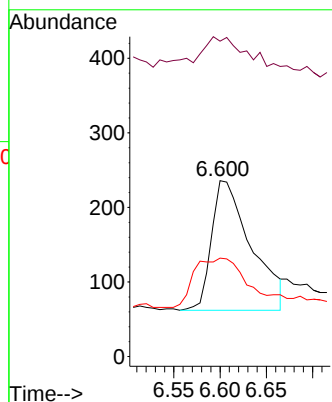
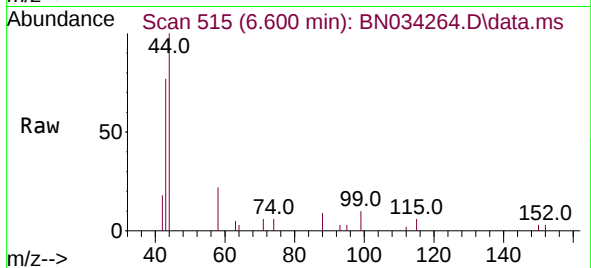




#5
Phenol-d6
Concen: 0.035 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

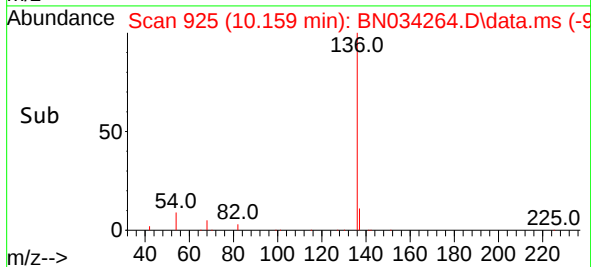
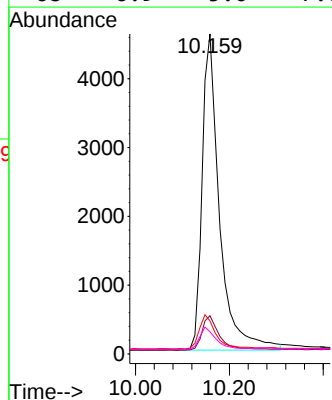
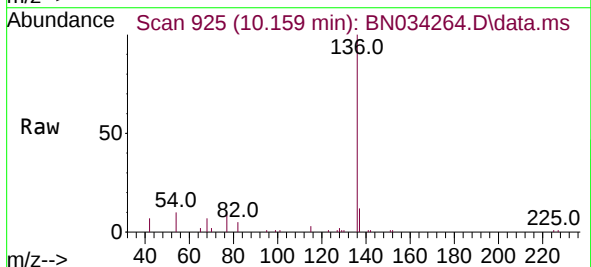
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240923

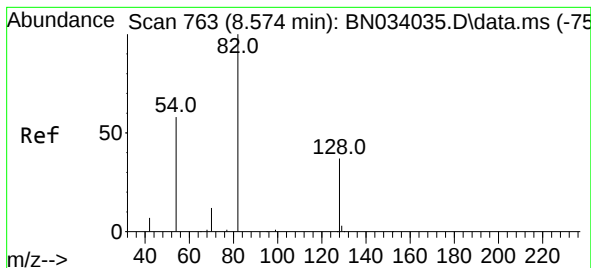
Tgt Ion: 99 Resp: 518
Ion Ratio Lower Upper
99 100
42 27.2 17.8 26.8#
71 52.5 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.159 min Scan# 925
Delta R.T. 0.011 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

Tgt Ion: 136 Resp: 11773
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 10.4 6.8 10.2#
68 6.9 5.0 7.6





#8

Nitrobenzene-d5

Concen: 0.270 ng

RT: 8.546 min Scan# 71

Delta R.T. 0.011 min

Lab File: BN034264.D

Acq: 27 Sep 2024 04:56

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20240923

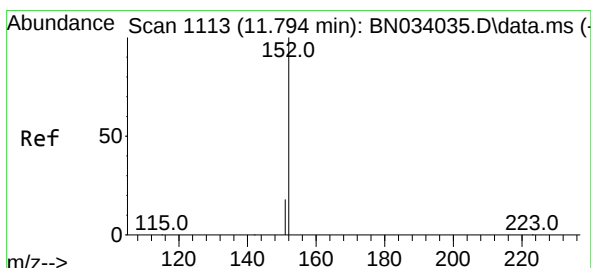
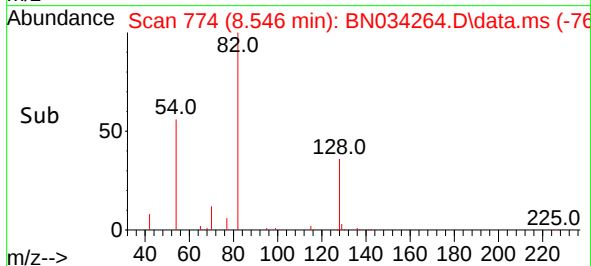
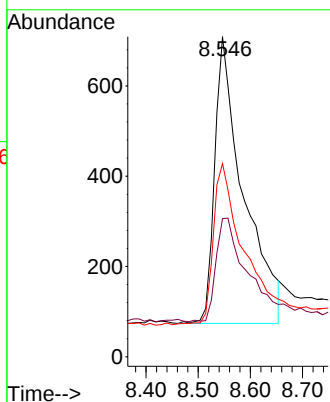
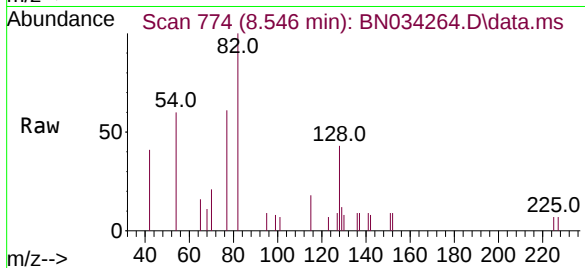
Tgt Ion: 82 Resp: 2430

Ion Ratio Lower Upper

82 100

128 43.2 31.4 47.2

54 60.4 47.4 71.0



#11

2-Methylnaphthalene-d10

Concen: 0.329 ng

RT: 11.753 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BN034264.D

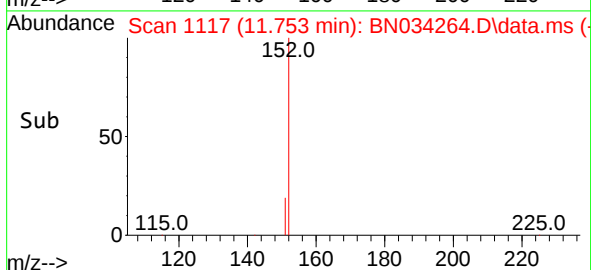
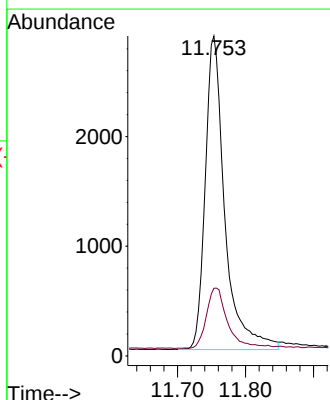
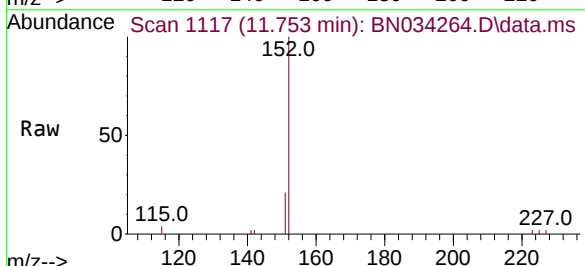
Acq: 27 Sep 2024 04:56

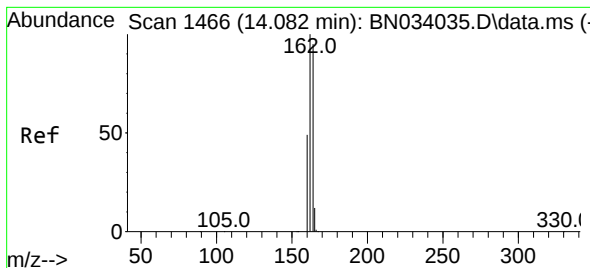
Tgt Ion:152 Resp: 5726

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.040 min Scan# 14

Delta R.T. -0.007 min

Lab File: BN034264.D

Acq: 27 Sep 2024 04:56

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20240923

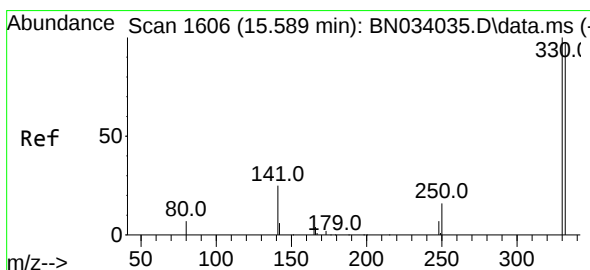
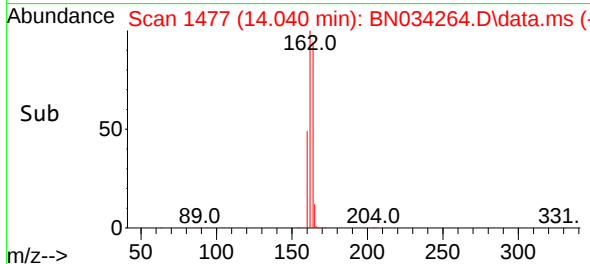
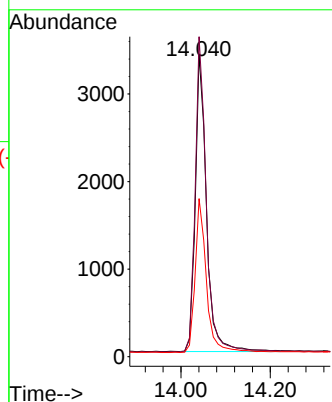
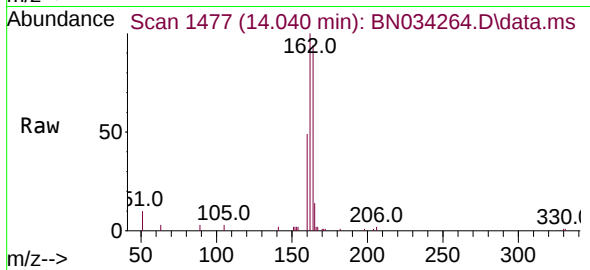
Tgt Ion:164 Resp: 5960

Ion Ratio Lower Upper

164 100

162 105.9 84.2 126.2

160 52.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.107 ng

RT: 15.555 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BN034264.D

Acq: 27 Sep 2024 04:56

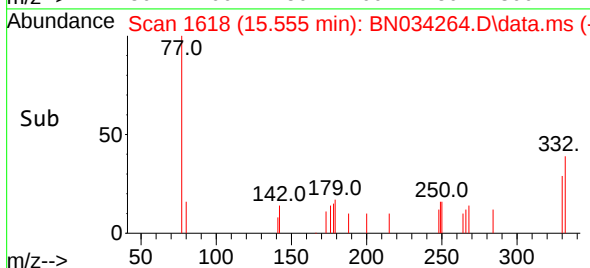
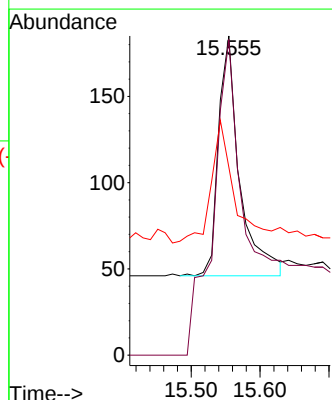
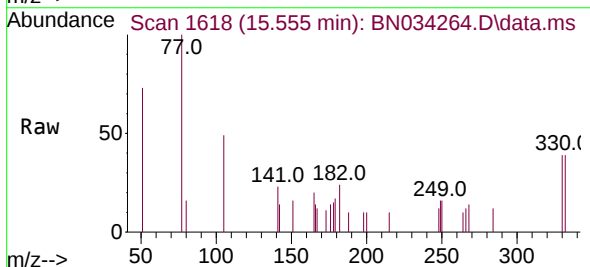
Tgt Ion:330 Resp: 290

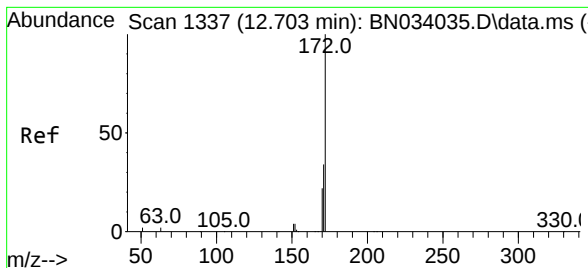
Ion Ratio Lower Upper

330 100

332 233.4 77.4 116.0#

141 59.0 35.9 53.9#





#15

2-Fluorobiphenyl

Concen: 0.332 ng

RT: 12.661 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN034264.D

Acq: 27 Sep 2024 04:56

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20240923

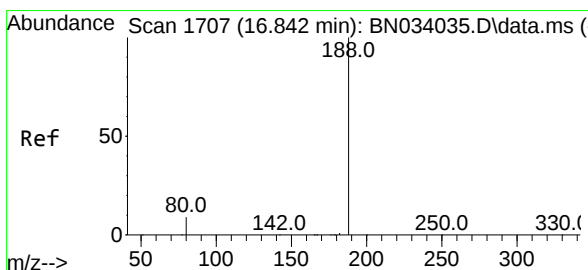
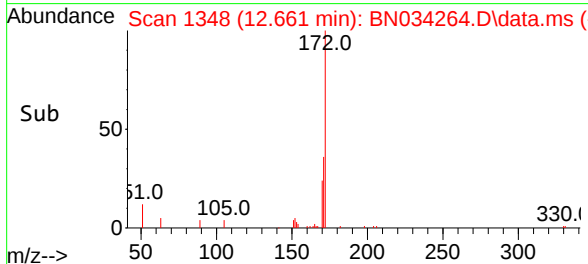
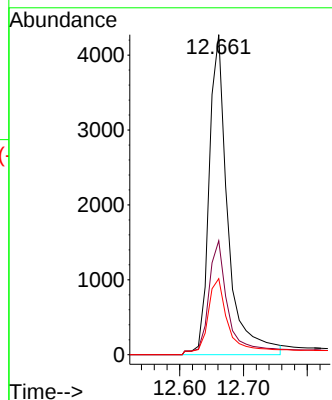
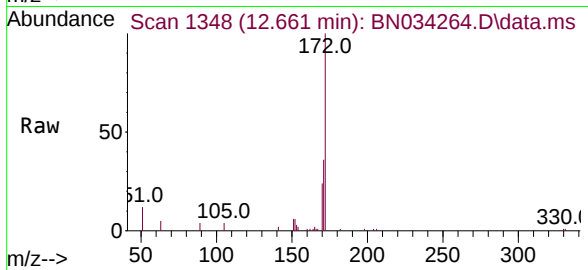
Tgt Ion:172 Resp: 8037

Ion Ratio Lower Upper

172 100

171 35.6 27.3 40.9

170 23.8 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.796 min Scan# 1718

Delta R.T. -0.007 min

Lab File: BN034264.D

Acq: 27 Sep 2024 04:56

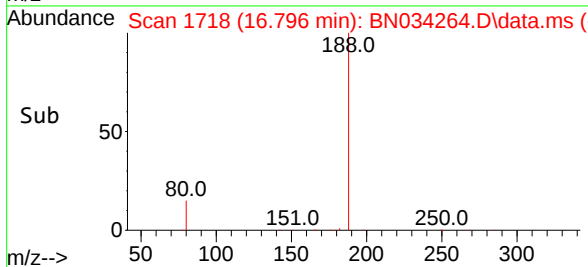
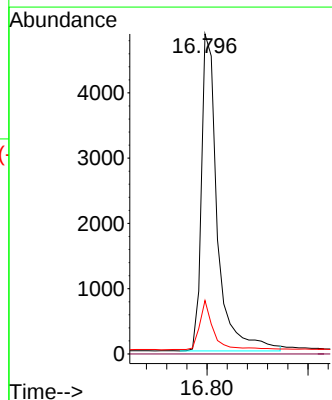
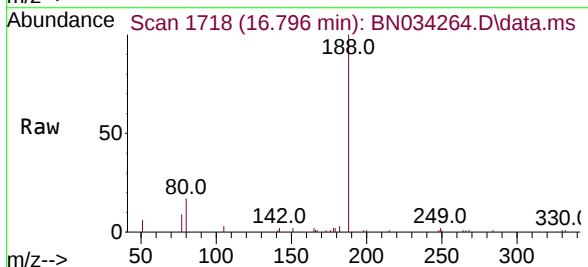
Tgt Ion:188 Resp: 10715

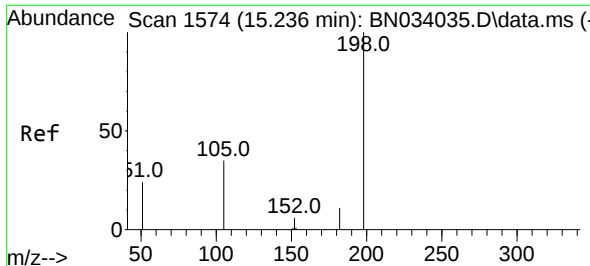
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 7.4 11.0#

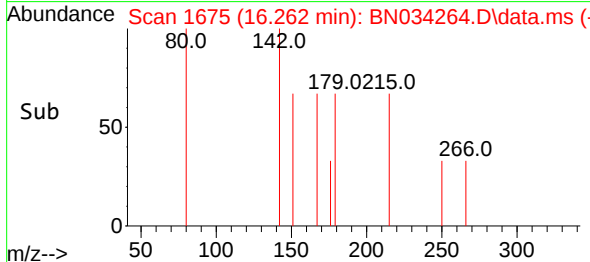
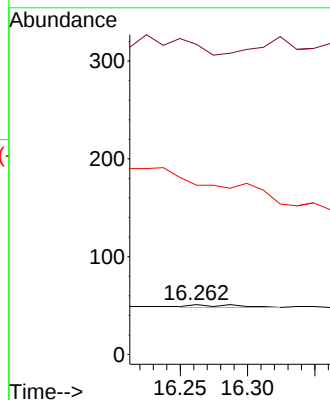
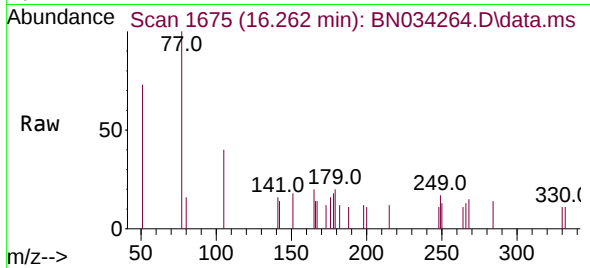




#20
4,6-Dinitro-2-methylphenol
Concen: 0.141 ng
RT: 16.262 min Scan# 1
Delta R.T. -0.044 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

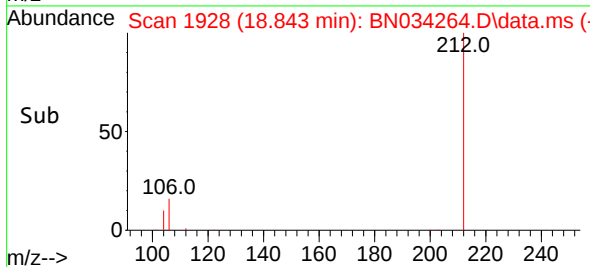
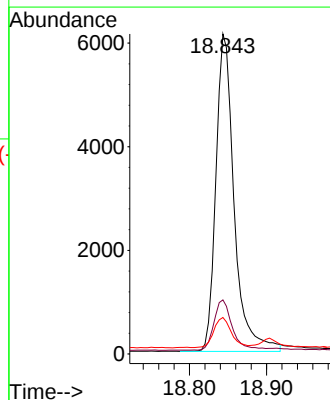
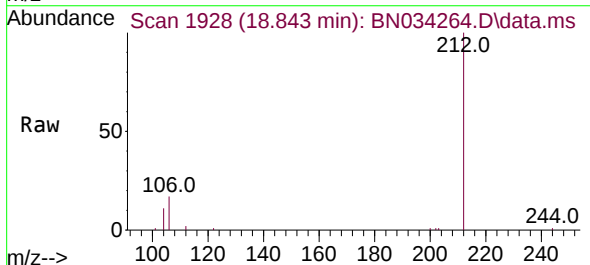
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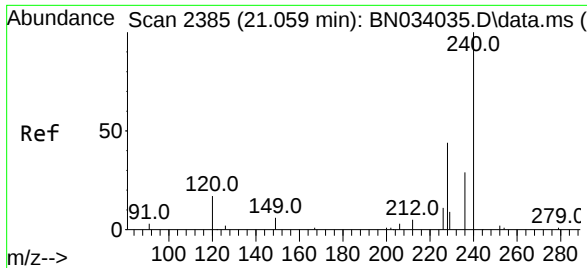
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 621.6 106.4 159.6#
105 339.2 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 18.843 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

Tgt Ion:212 Resp: 10059
Ion Ratio Lower Upper
212 100
106 15.7 13.4 20.2
104 9.0 7.8 11.6

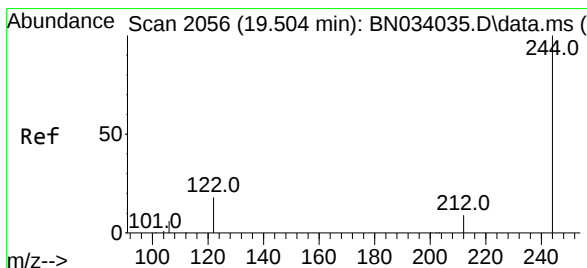
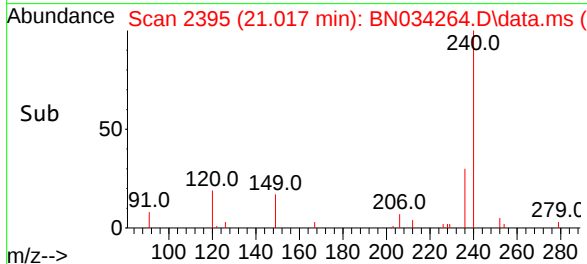
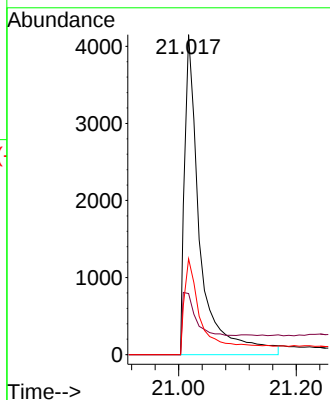
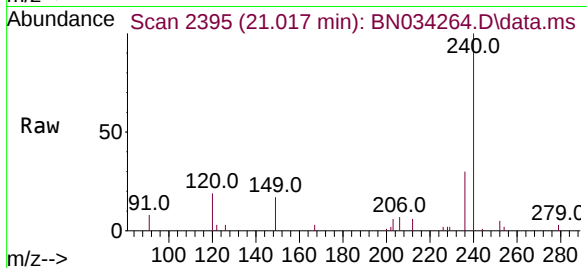




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

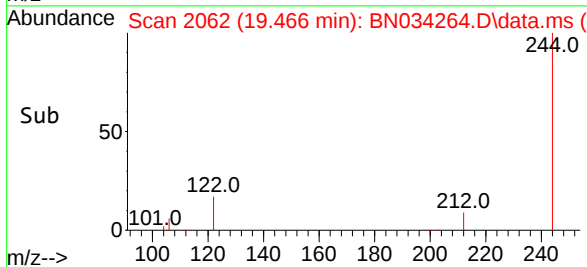
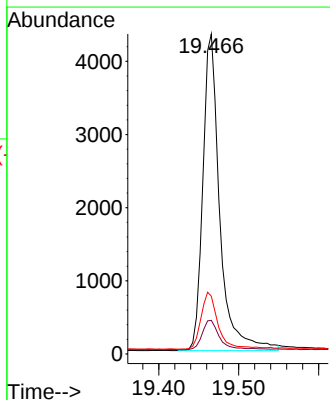
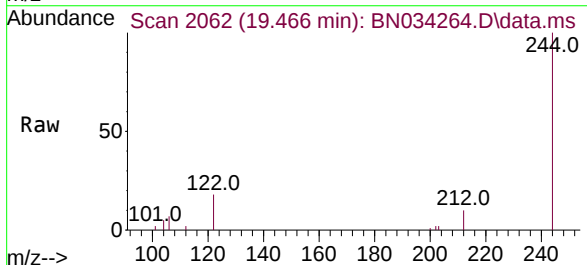
Instrument :
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BPOW1-8-20240923

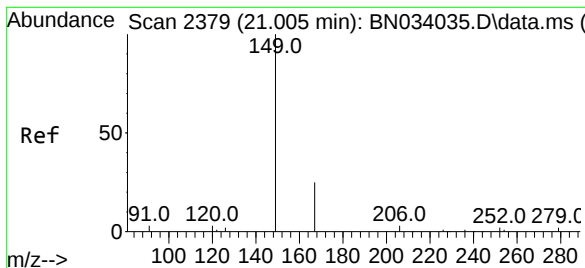
Tgt Ion:240 Resp: 7462
Ion Ratio Lower Upper
240 100
120 19.1 13.5 20.3
236 29.9 23.4 35.0



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.466 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BN034264.D
Acq: 27 Sep 2024 04:56

Tgt Ion:244 Resp: 6342
Ion Ratio Lower Upper
244 100
212 10.5 7.8 11.6
122 18.1 14.8 22.2

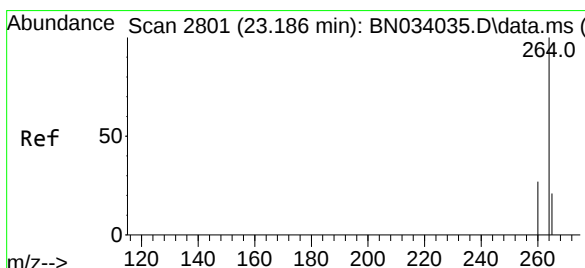
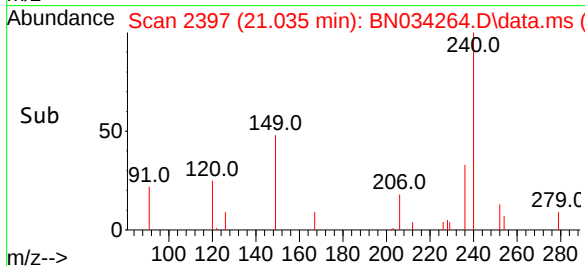
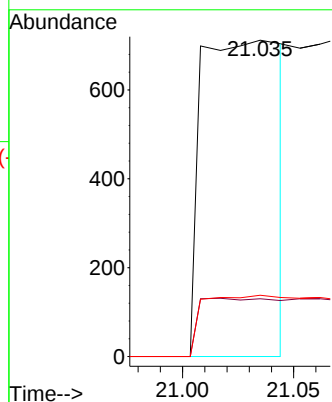
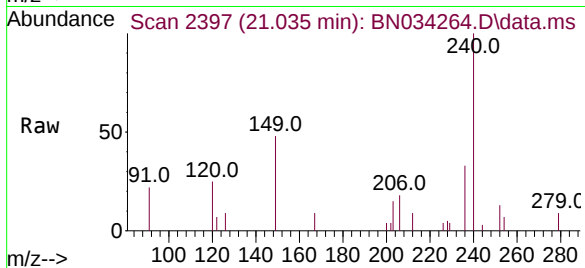




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.161 ng
 RT: 21.035 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BN034264.D
 Acq: 27 Sep 2024 04:56

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20240923

Tgt Ion:149 Resp: 1580
 Ion Ratio Lower Upper
 149 100
 167 18.4 19.9 29.9#
 279 19.0 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.130 min Scan# 2798
 Delta R.T. 0.002 min
 Lab File: BN034264.D
 Acq: 27 Sep 2024 04:56

Tgt Ion:264 Resp: 7656
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.7 32.5
 265 102.3 52.1 78.1#

