

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035779.D
 Acq On : 23 Dec 2024 12:08
 Operator : RC/JU
 Sample : P5317-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20241217

Quant Time: Dec 23 12:44:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

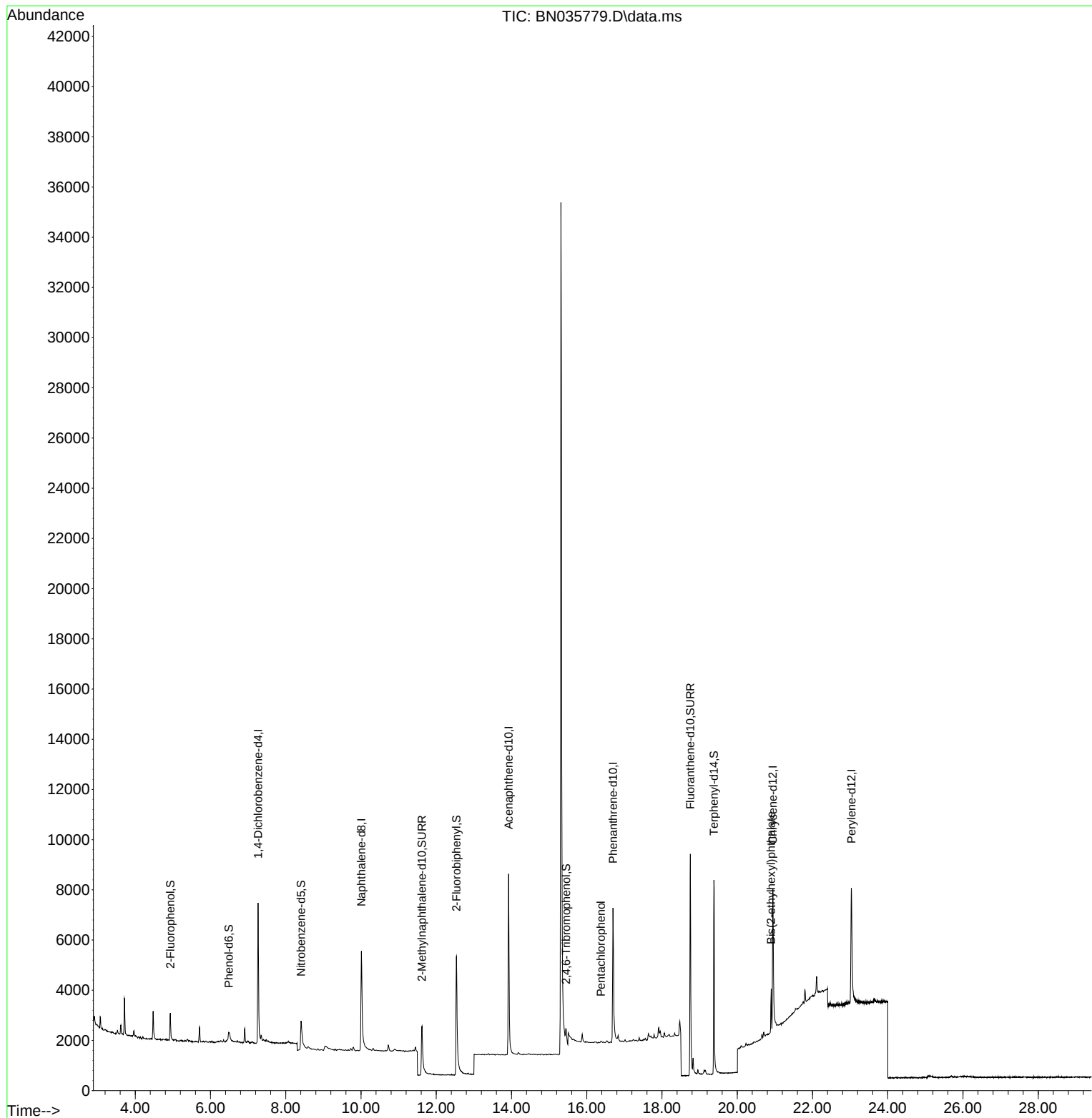
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.265	152	3151	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7651	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4726	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9433	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7371	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	7348	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1024	0.130	ng	0.00
5) Phenol-d6	6.485	99	637	0.067	ng	0.00
8) Nitrobenzene-d5	8.408	82	2171	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4624	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	714	0.213	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6984	0.391	ng	0.00
27) Fluoranthene-d10	18.752	212	12103	0.453	ng	0.00
31) Terphenyl-d14	19.379	244	9045	0.622	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.376	266	83	0.029	ng	# 70
34) Bis(2-ethylhexyl)phtha...	20.902	149	1596	0.157	ng	# 99

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

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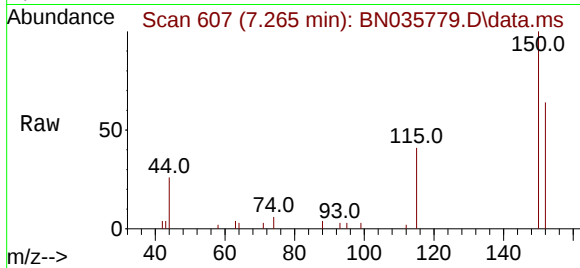
Quant Time: Dec 23 12:44:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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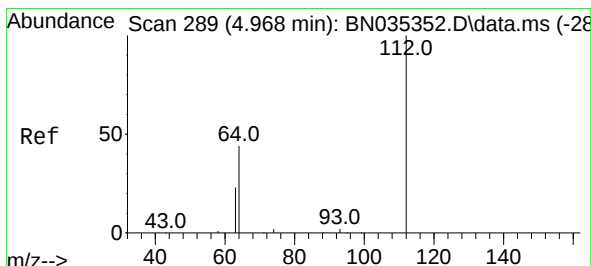
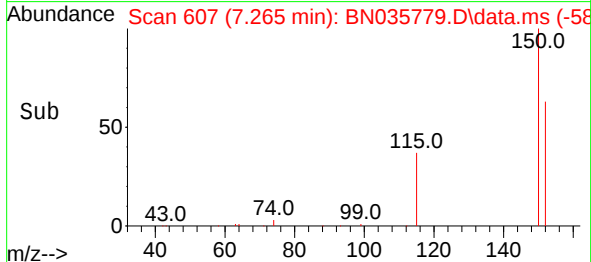
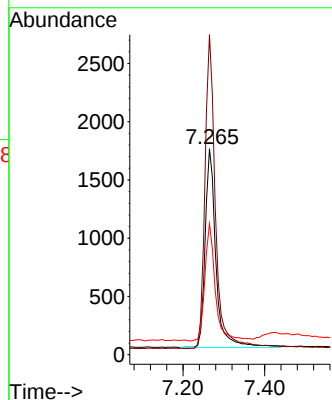


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.265 min Scan# 613
Delta R.T. -0.007 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

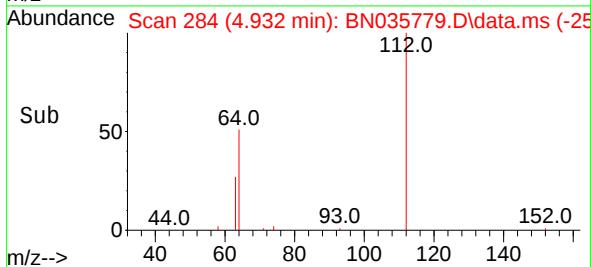
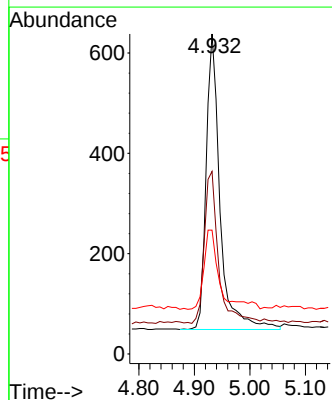
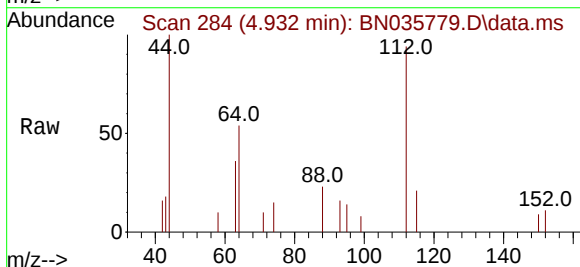


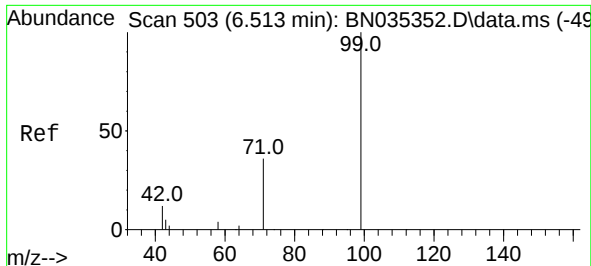
Tgt Ion:152 Resp: 3151
Ion Ratio Lower Upper
152 100
150 155.4 124.0 186.0
115 63.6 49.6 74.4



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Tgt Ion:112 Resp: 1024
Ion Ratio Lower Upper
112 100
64 51.8 39.8 59.8
63 30.5 21.0 31.6





#5

Phenol-d6

Concen: 0.067 ng

RT: 6.485 min Scan# 499

Delta R.T. -0.007 min

Lab File: BN035779.D

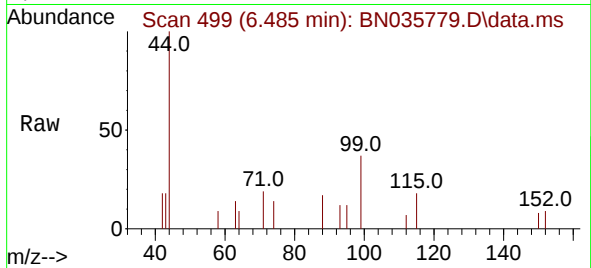
Acq: 23 Dec 2024 12:08

Instrument :

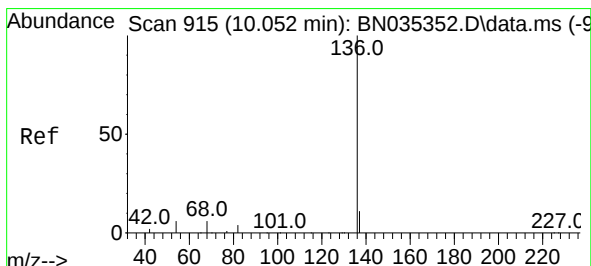
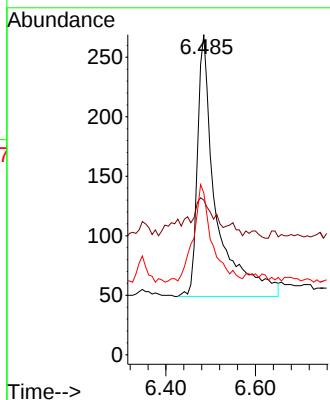
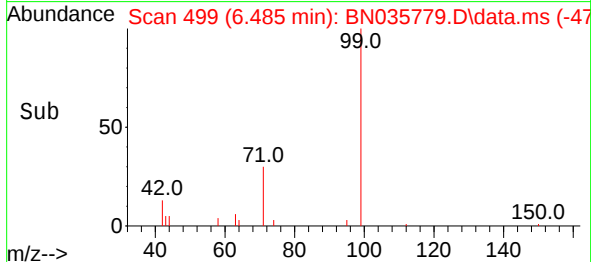
BNA_N

ClientSampleId :

RW9-MW01D2-20241217



Tgt Ion: 99	Resp: 637
Ion Ratio	Lower Upper
99	100
42	12.2 11.4 17.2
71	37.7 29.3 43.9



#7

Naphthalene-d8

Concen: 0.400 ng

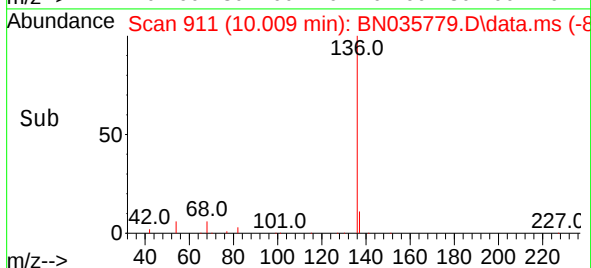
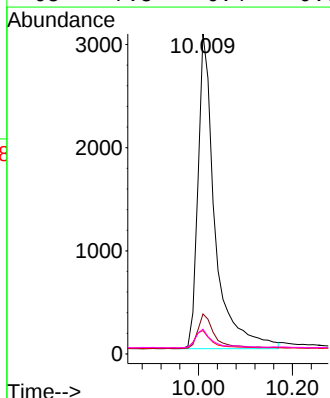
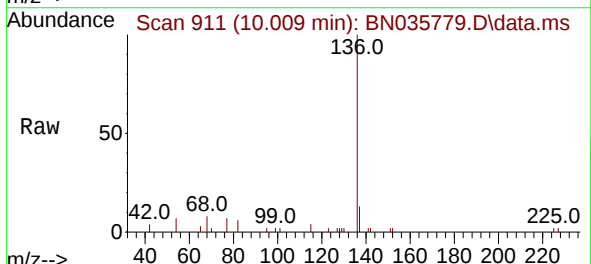
RT: 10.009 min Scan# 911

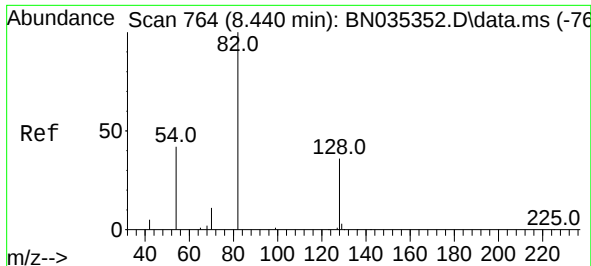
Delta R.T. -0.011 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

Tgt Ion: 136	Resp: 7651
Ion Ratio	Lower Upper
136	100
137	12.5 10.2 15.2
54	7.3 6.1 9.1
68	7.8 6.4 9.6

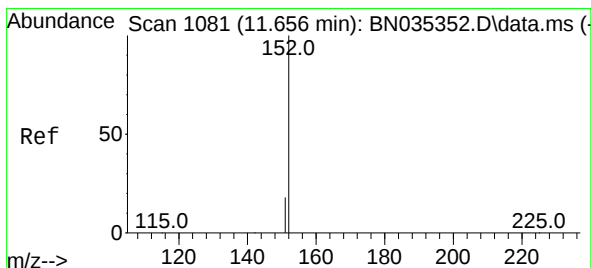
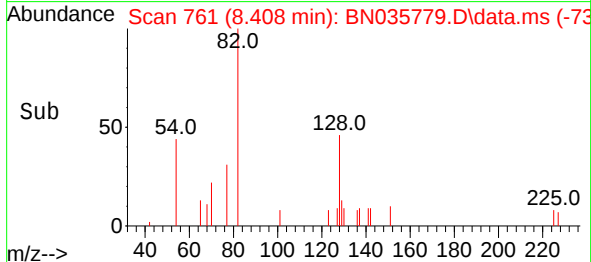
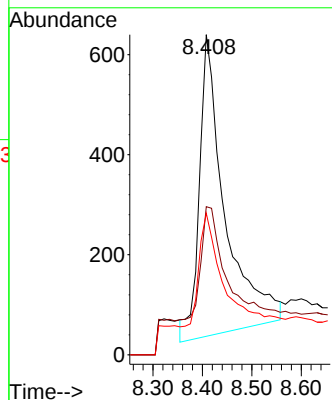
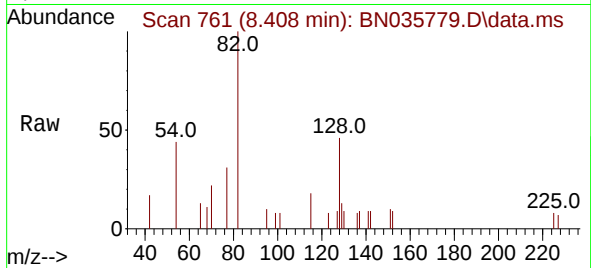




#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 8.408 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

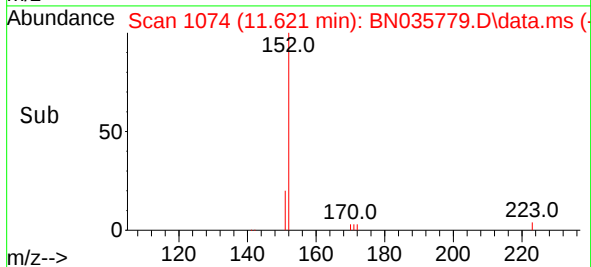
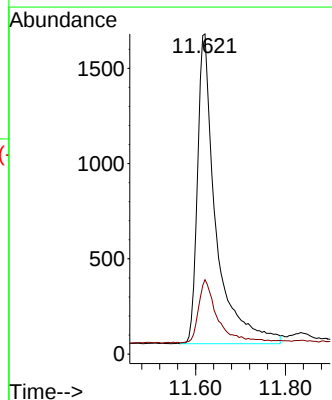
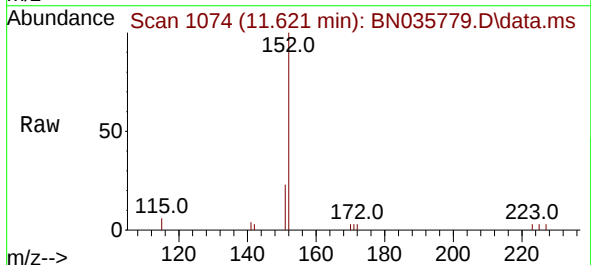
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

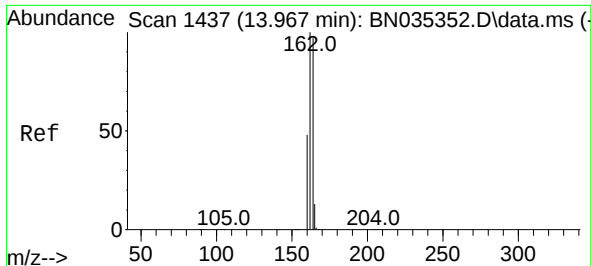
Tgt Ion: 82 Resp: 2171
Ion Ratio Lower Upper
82 100
128 46.3 33.4 50.0
54 44.2 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.621 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Tgt Ion:152 Resp: 4624
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0

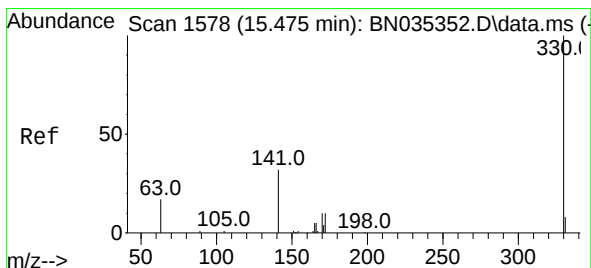
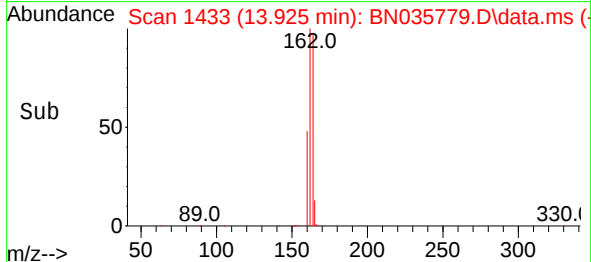
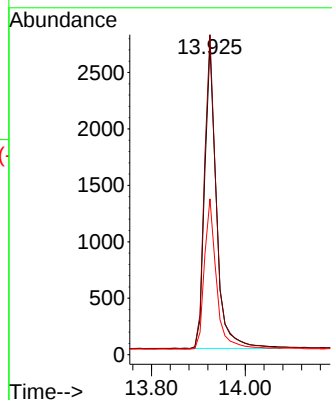
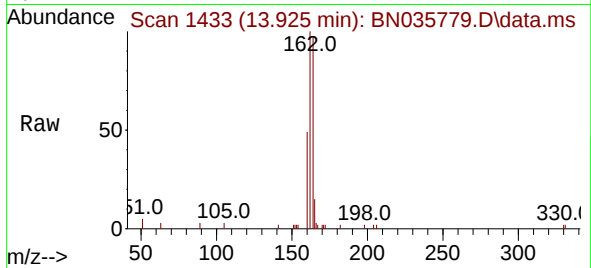




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

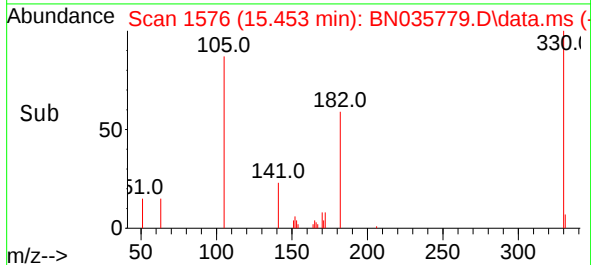
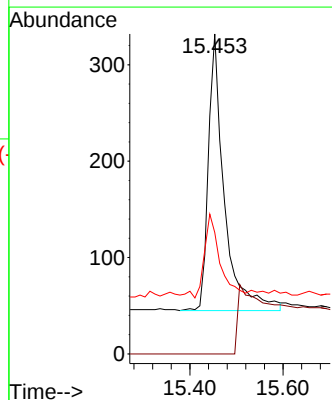
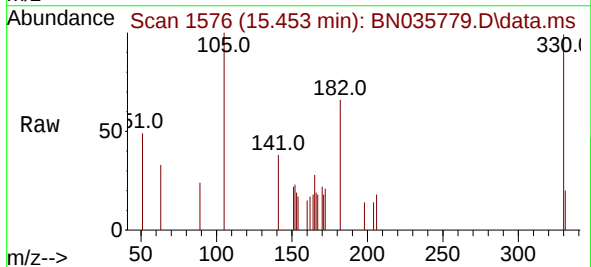
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

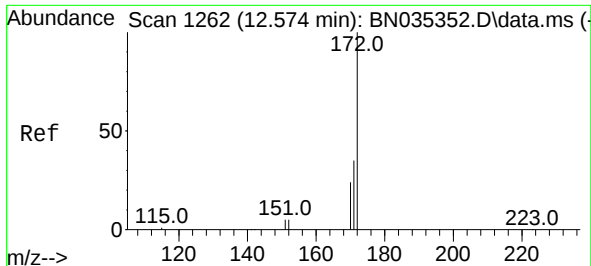
Tgt Ion:164 Resp: 4726
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.2
160 50.4 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.453 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Tgt Ion:330 Resp: 714
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.1 26.6 40.0#





#15

2-Fluorobiphenyl

Concen: 0.391 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20241217

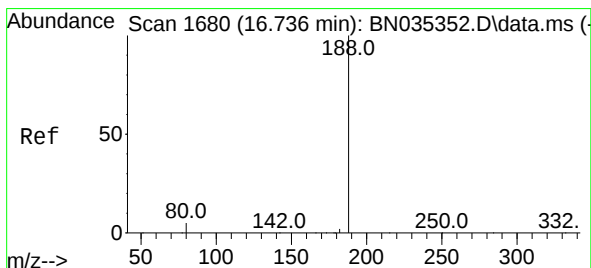
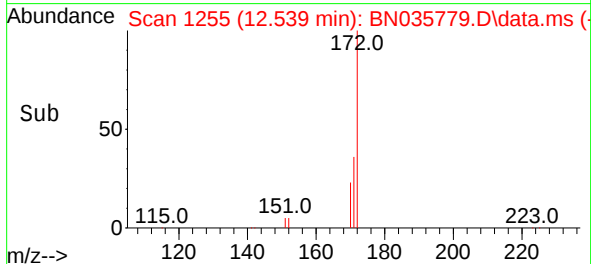
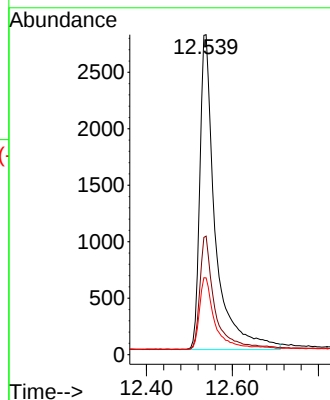
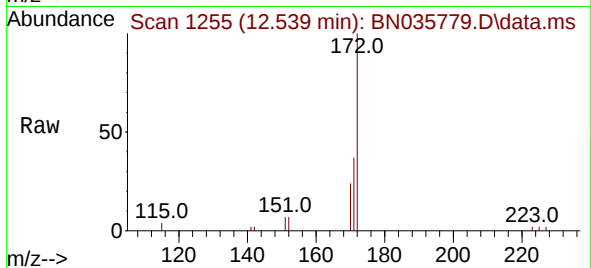
Tgt Ion:172 Resp: 6984

Ion Ratio Lower Upper

172 100

171 37.1 29.0 43.4

170 24.0 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

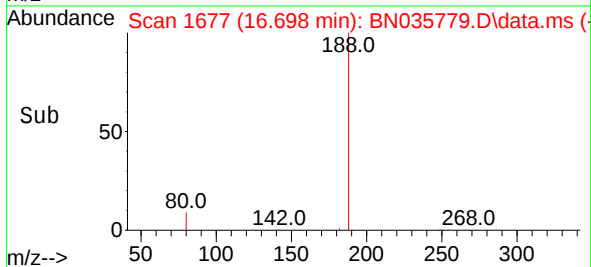
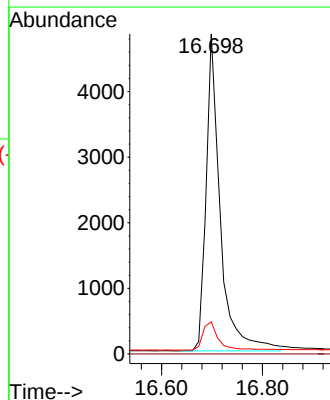
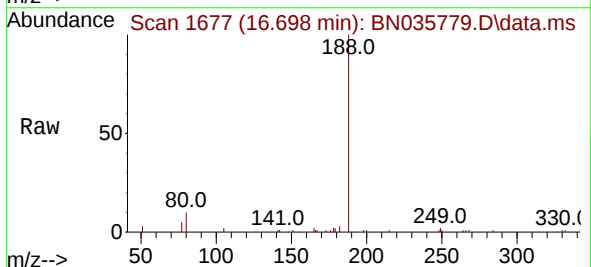
Tgt Ion:188 Resp: 9433

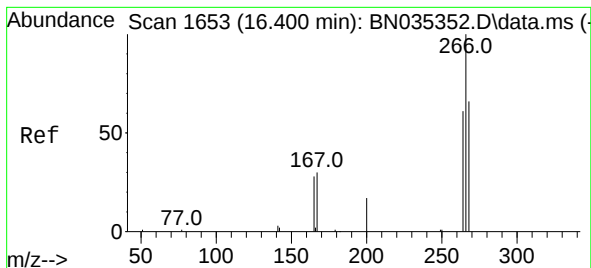
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 4.6 6.8#





#24

Pentachlorophenol

Concen: 0.029 ng

RT: 16.376 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20241217

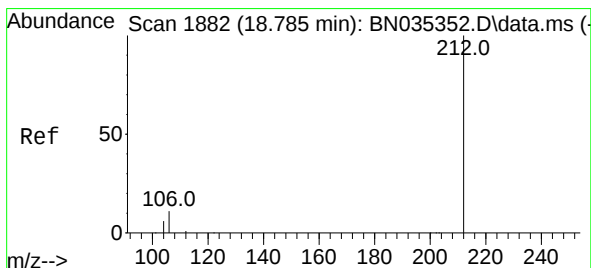
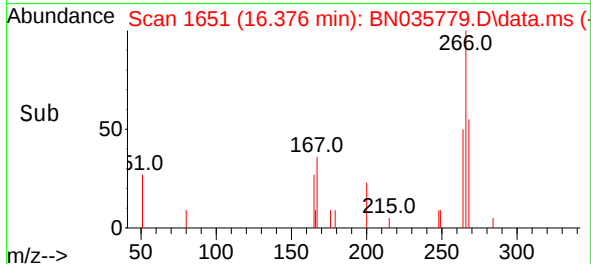
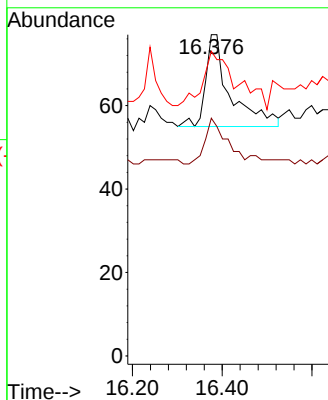
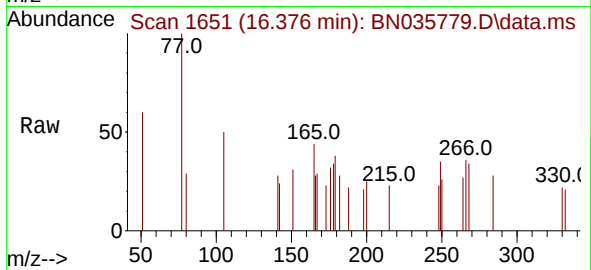
Tgt Ion:266 Resp: 83

Ion Ratio Lower Upper

266 100

264 48.2 42.3 63.5

268 91.6 43.3 64.9#



#27

Fluoranthene-d10

Concen: 0.453 ng

RT: 18.752 min Scan# 1875

Delta R.T. -0.009 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

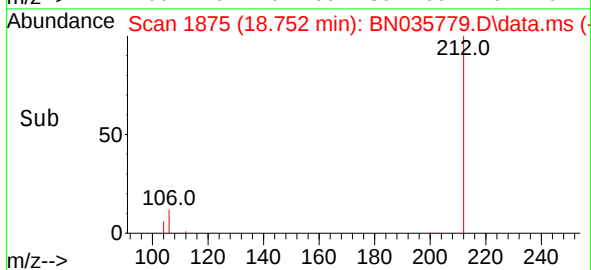
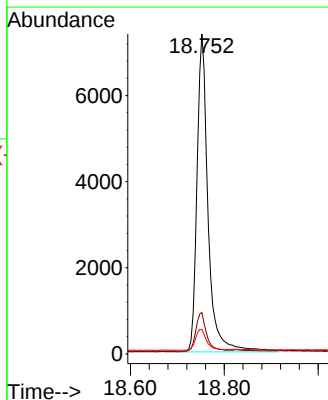
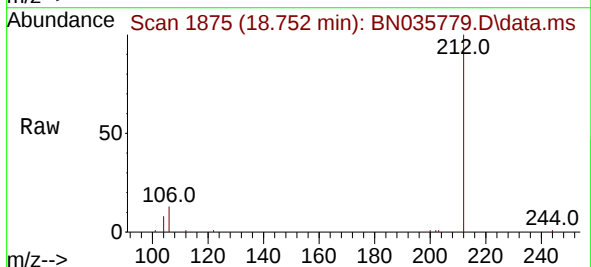
Tgt Ion:212 Resp: 12103

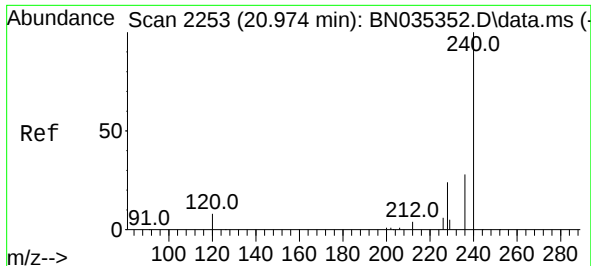
Ion Ratio Lower Upper

212 100

106 11.7 9.2 13.8

104 6.6 5.3 7.9

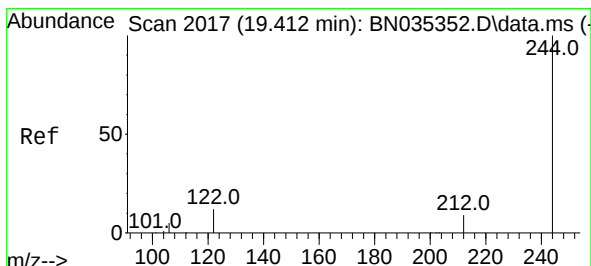
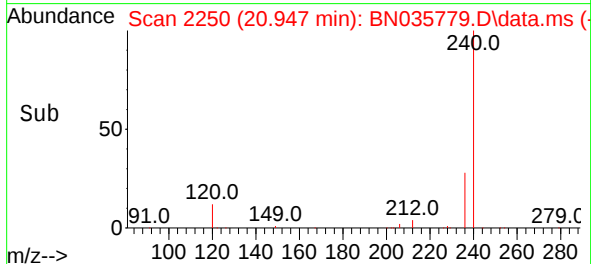
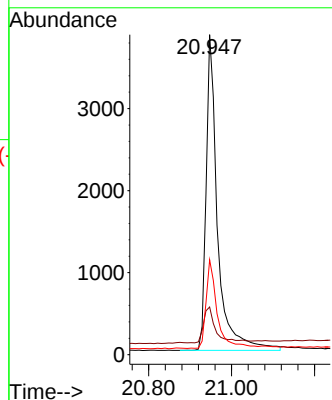
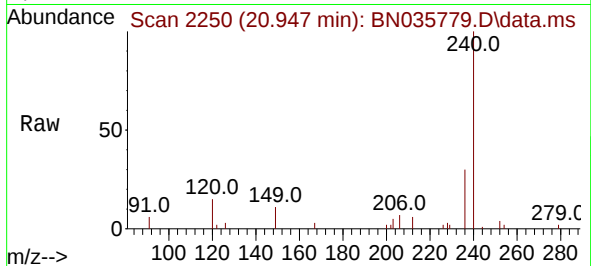




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

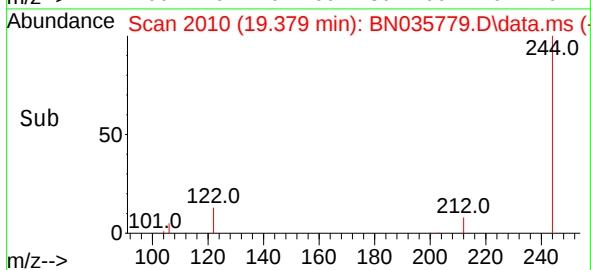
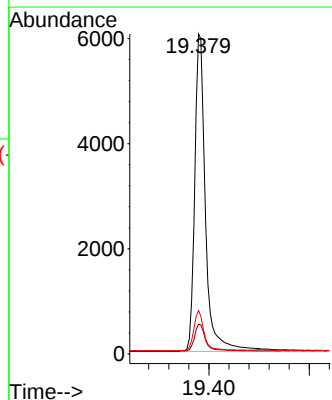
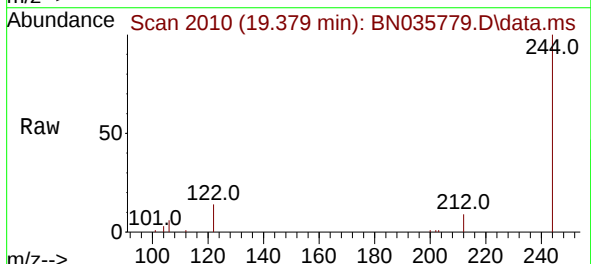
Instrument :
BNA_N
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RW9-MW01D2-20241217

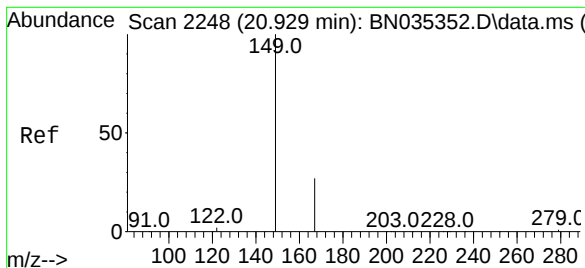
Tgt Ion:240 Resp: 7371
Ion Ratio Lower Upper
240 100
120 14.9 7.9 11.9#
236 29.6 22.9 34.3



#31
Terphenyl-d14
Concen: 0.622 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Tgt Ion:244 Resp: 9045
Ion Ratio Lower Upper
244 100
212 9.3 8.1 12.1
122 13.6 10.3 15.5





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.157 ng

RT: 20.902 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20241217

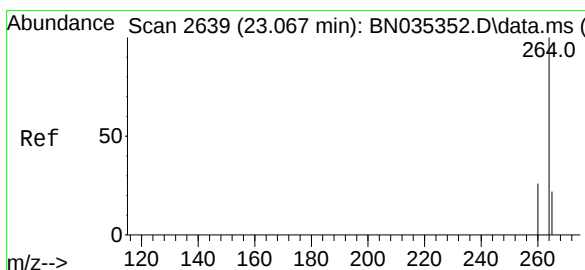
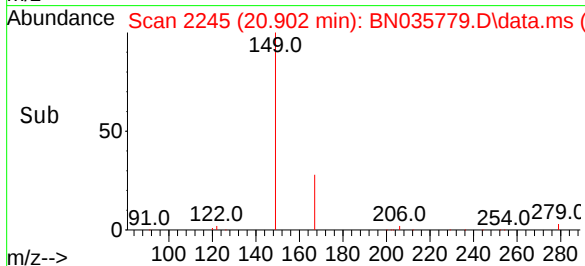
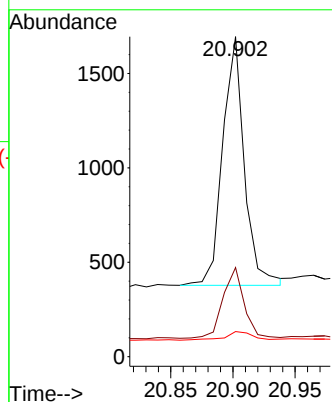
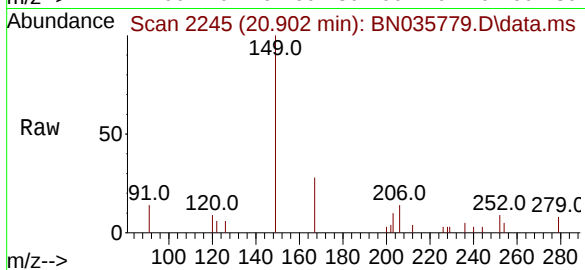
Tgt Ion:149 Resp: 1596

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 4.6 2.7 4.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.032 min Scan# 2627

Delta R.T. -0.009 min

Lab File: BN035779.D

Acq: 23 Dec 2024 12:08

Tgt Ion:264 Resp: 7348

Ion Ratio Lower Upper

264 100

260 27.4 21.4 32.2

265 89.9 40.2 60.4#

