

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036796.D
 Acq On : 29 Mar 2025 05:43
 Operator : RC/JU
 Sample : Q1620-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20250320

Quant Time: Mar 29 06:26:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

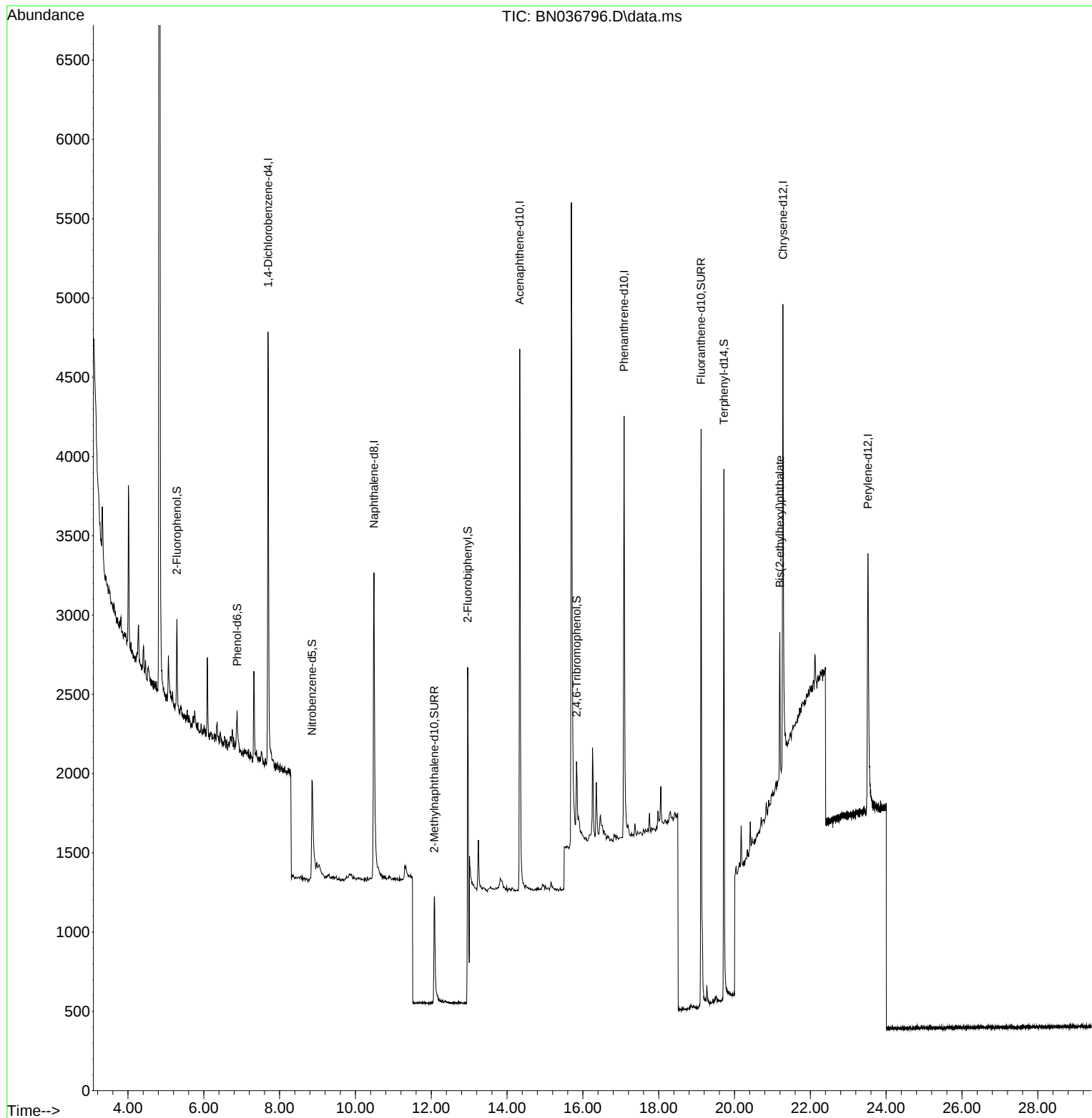
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1521	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3536	0.400	ng	-0.02
13) Acenaphthene-d10	14.334	164	2187	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4472	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3538	0.400	ng	-0.02
35) Perylene-d12	23.519	264	2845	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	400	0.113	ng	-0.02
5) Phenol-d6	6.879	99	283	0.065	ng	-0.02
8) Nitrobenzene-d5	8.854	82	977	0.254	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1365	0.260	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	321	0.323	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	3360	0.264	ng	-0.03
27) Fluoranthene-d10	19.118	212	4505	0.393	ng	-0.02
31) Terphenyl-d14	19.722	244	3707	0.437	ng	-0.02
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	993	0.113	ng	# 97

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

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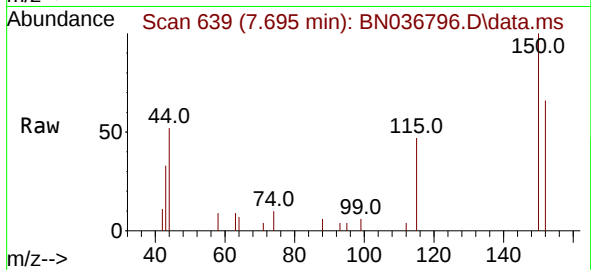
Quant Time: Mar 29 06:26:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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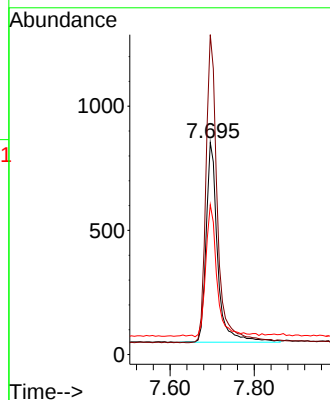
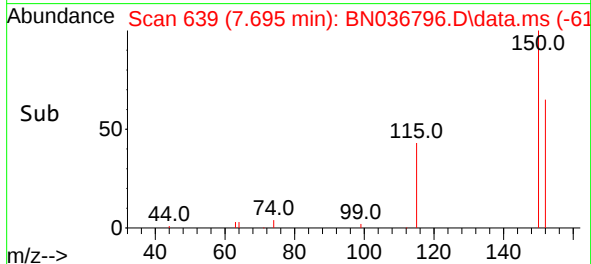


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

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RW7-SP302-20250320

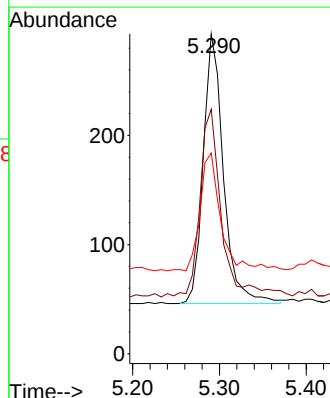
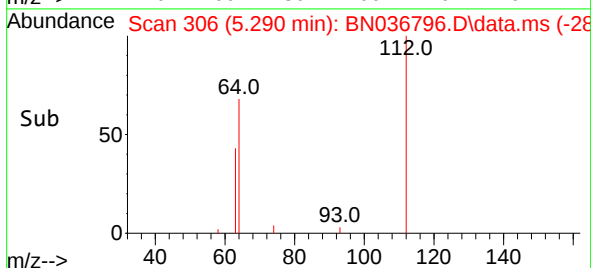
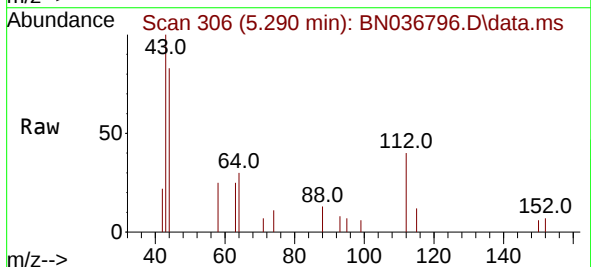


Tgt Ion:152 Resp: 1521
Ion Ratio Lower Upper
152 100
150 150.8 123.7 185.5
115 70.6 54.3 81.5



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

Tgt Ion:112 Resp: 400
Ion Ratio Lower Upper
112 100
64 74.5 53.1 79.7
63 46.0 31.8 47.8

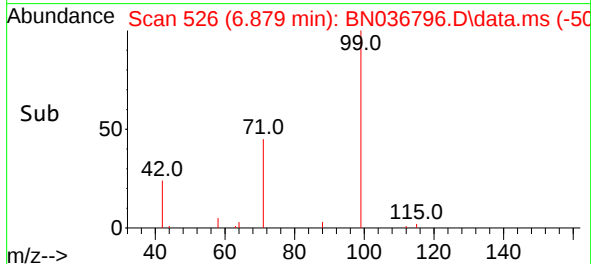
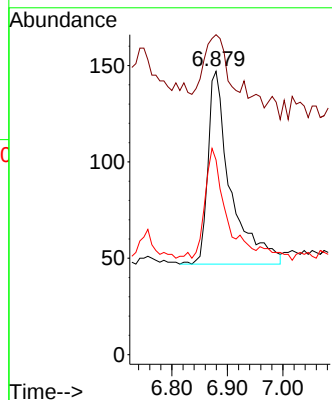
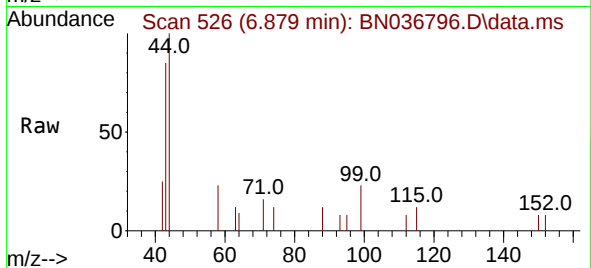




#5
Phenol-d6
Concen: 0.065 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

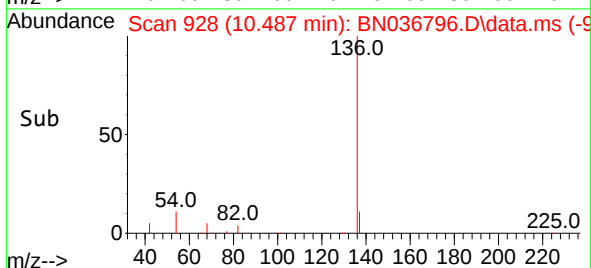
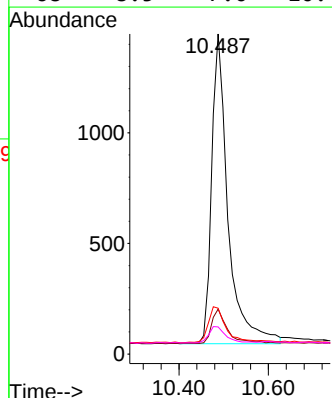
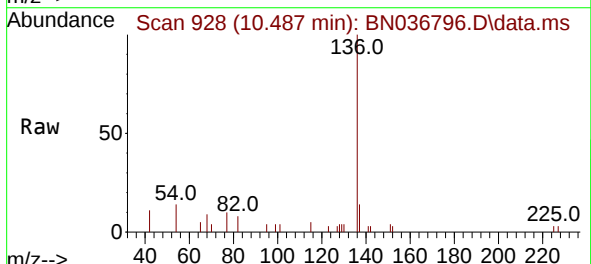
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 283
Ion Ratio Lower Upper
99 100
42 27.6 26.5 39.7
71 51.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

Tgt Ion: 136 Resp: 3536
Ion Ratio Lower Upper
136 100
137 14.0 10.3 15.5
54 14.3 11.5 17.3
68 8.5 7.0 10.4

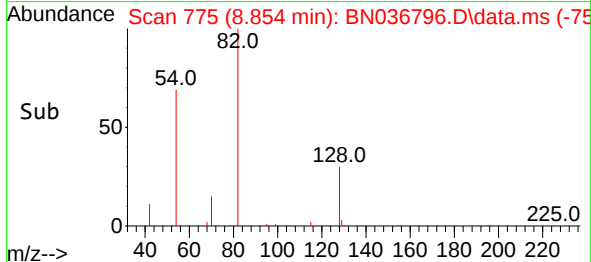
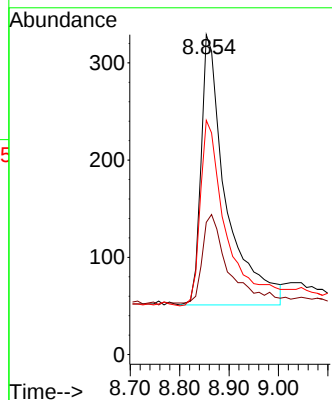
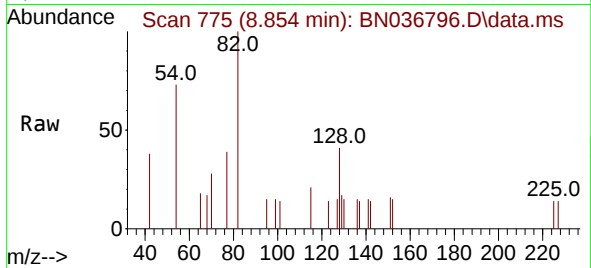




#8
 Nitrobenzene-d5
 Concen: 0.254 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.021 min
 Lab File: BN036796.D
 Acq: 29 Mar 2025 05:43

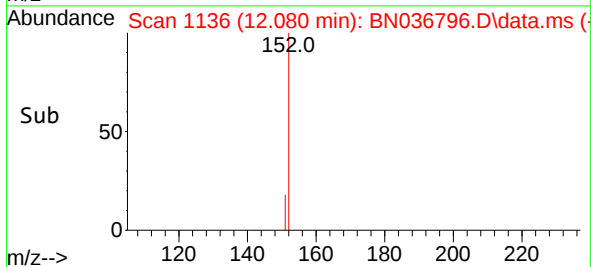
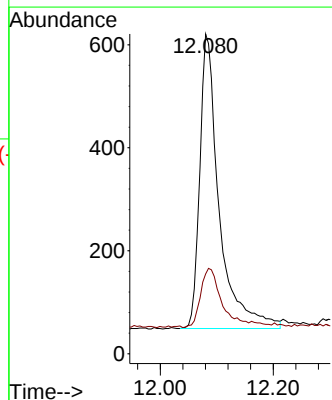
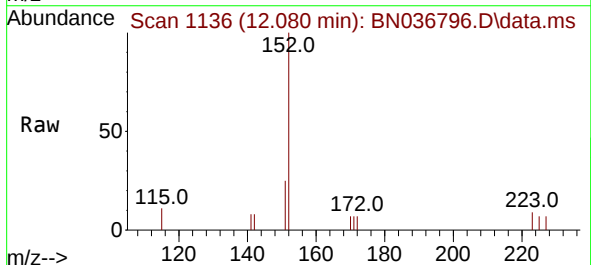
Instrument :
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 ClientSampleId :
 RW7-SP302-20250320

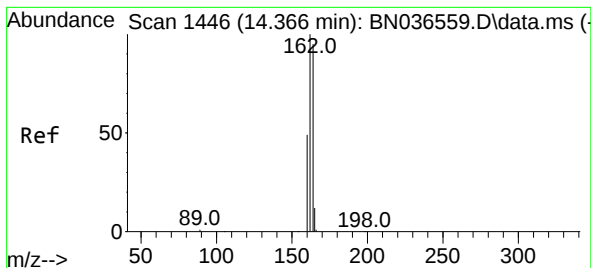
Tgt Ion:	82	Resp:	977
Ion	Ratio	Lower	Upper
82	100		
128	41.3	30.6	45.8
54	73.3	52.2	78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.260 ng
 RT: 12.080 min Scan# 1136
 Delta R.T. -0.030 min
 Lab File: BN036796.D
 Acq: 29 Mar 2025 05:43

Tgt Ion:	152	Resp:	1365
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.334 min Scan# 1443

Delta R.T. -0.032 min

Lab File: BN036796.D

Acq: 29 Mar 2025 05:43

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20250320

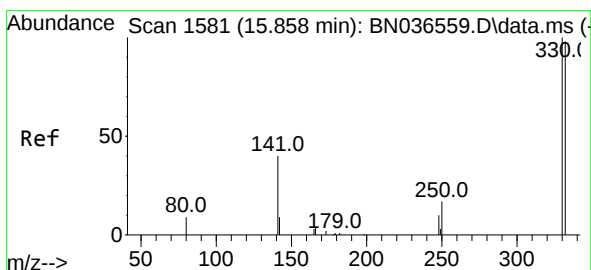
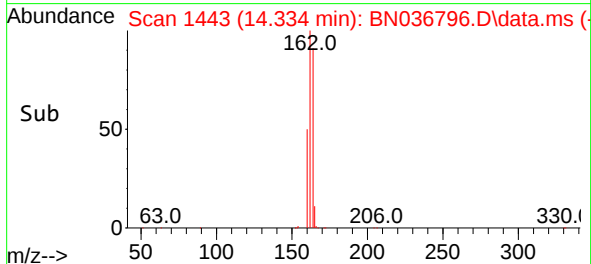
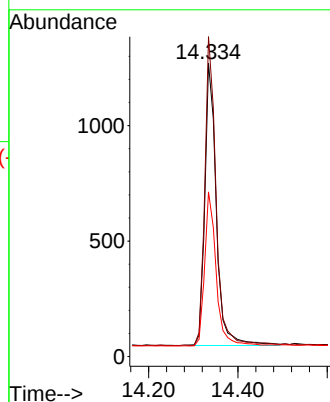
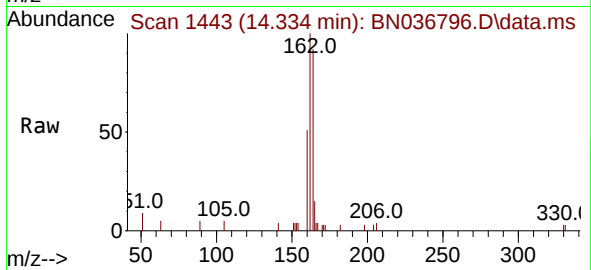
Tgt Ion:164 Resp: 2187

Ion Ratio Lower Upper

164 100

162 109.1 84.2 126.2

160 56.2 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.323 ng

RT: 15.833 min Scan# 1579

Delta R.T. -0.025 min

Lab File: BN036796.D

Acq: 29 Mar 2025 05:43

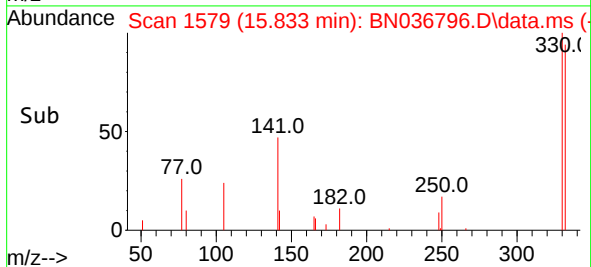
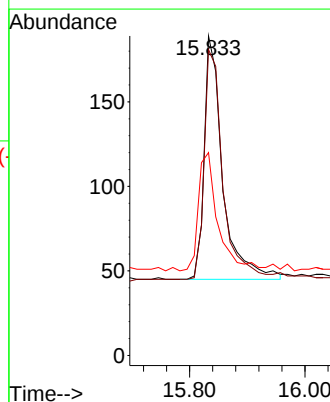
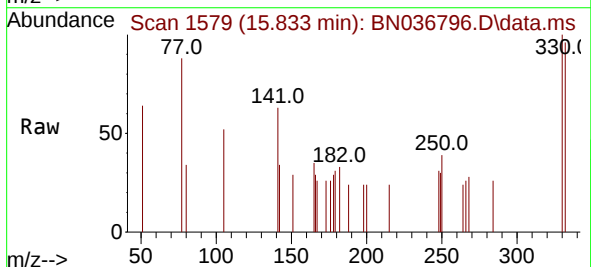
Tgt Ion:330 Resp: 321

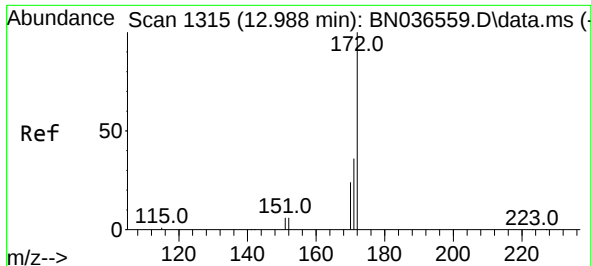
Ion Ratio Lower Upper

330 100

332 96.9 75.2 112.8

141 51.4 43.4 65.2

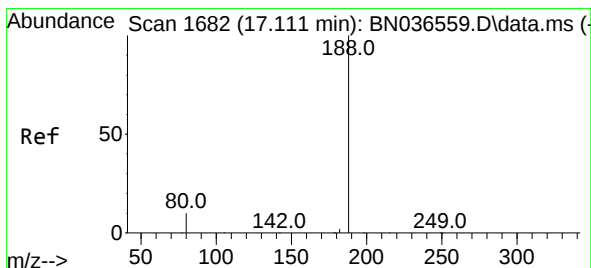
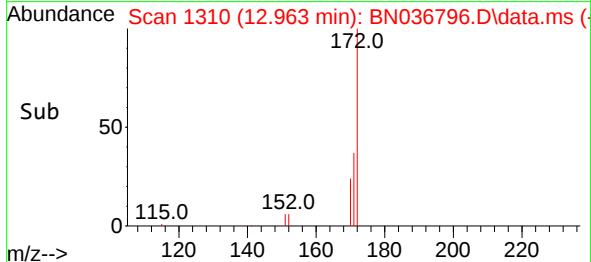
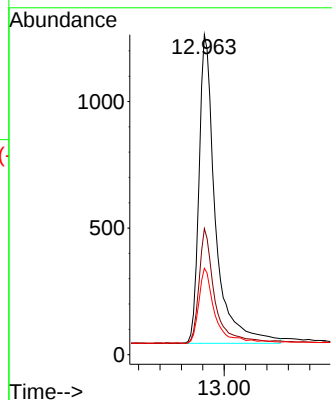
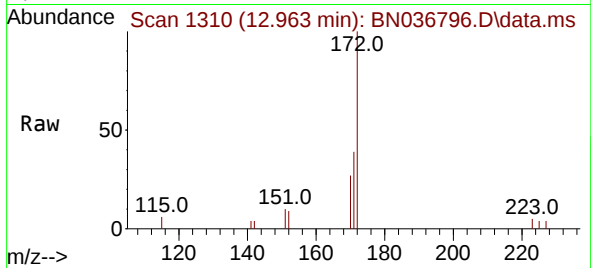




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

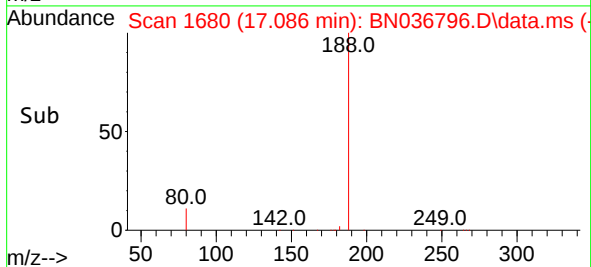
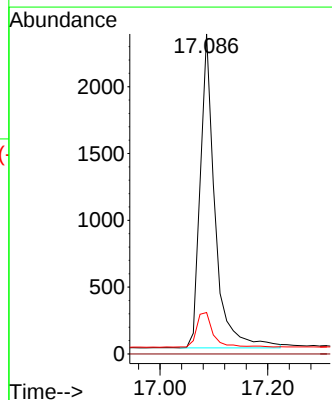
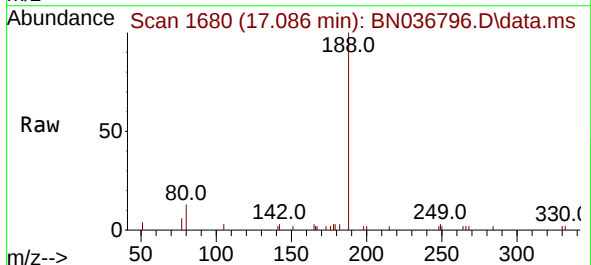
Instrument :
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RW7-SP302-20250320

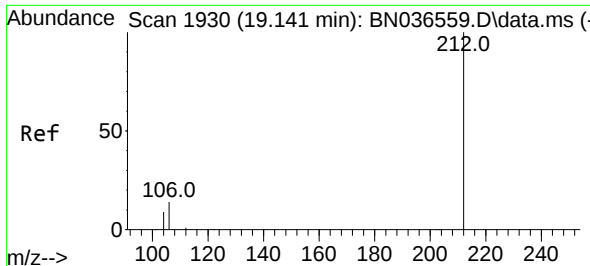
Tgt Ion:172 Resp: 3360
Ion Ratio Lower Upper
172 100
171 39.4 29.5 44.3
170 27.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.025 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

Tgt Ion:188 Resp: 4472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.8 13.2

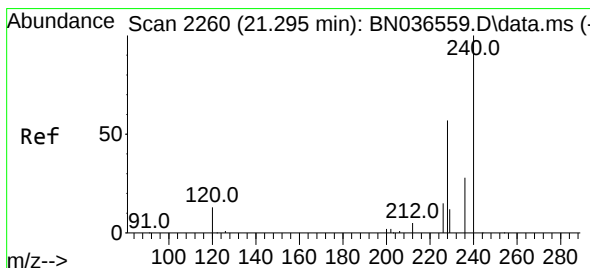
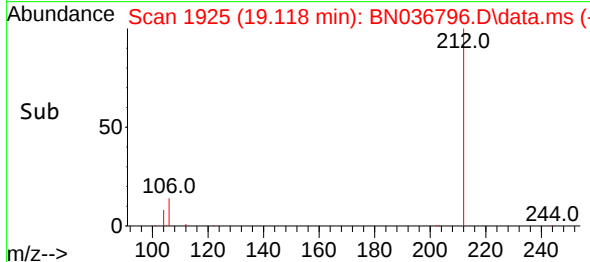
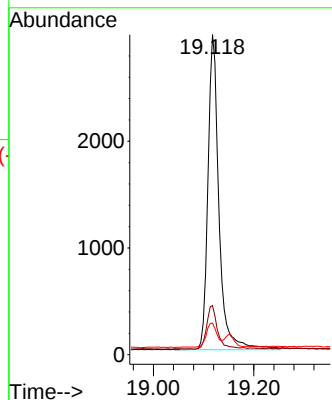
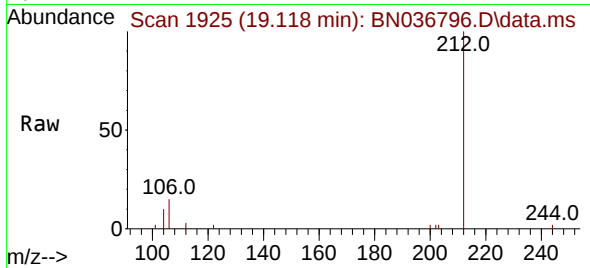




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.118 min Scan# 19
Delta R.T. -0.023 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

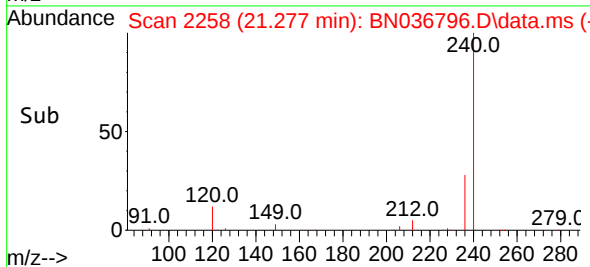
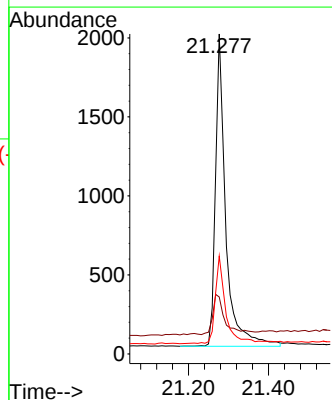
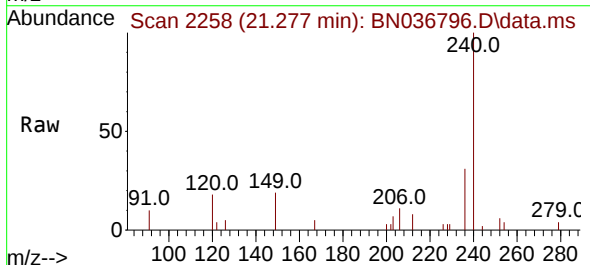
Instrument :
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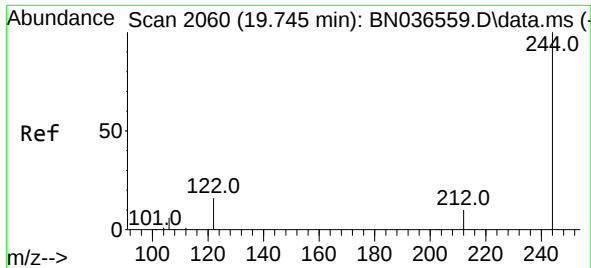
Tgt Ion:212 Resp: 4505
Ion Ratio Lower Upper
212 100
106 13.7 11.8 17.6
104 7.5 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.018 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

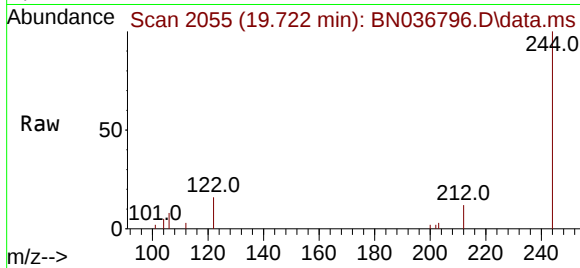
Tgt Ion:240 Resp: 3538
Ion Ratio Lower Upper
240 100
120 17.8 14.6 22.0
236 30.6 24.1 36.1



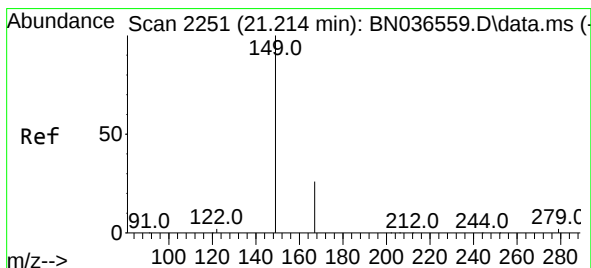
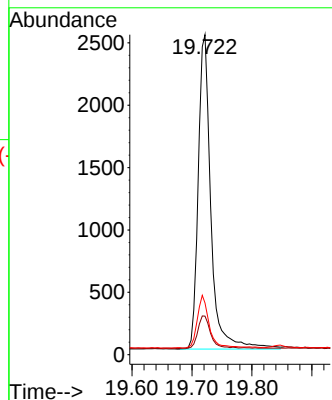
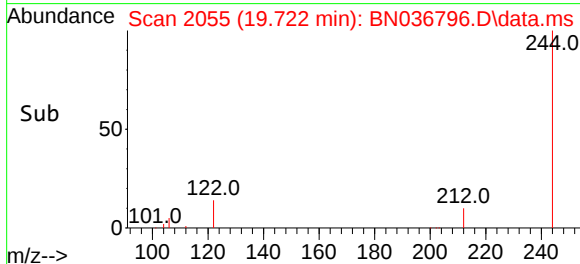


#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.722 min Scan# 2060
Delta R.T. -0.023 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

Instrument :
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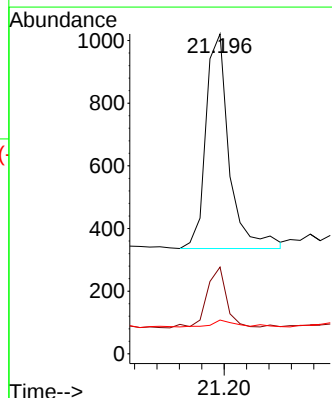
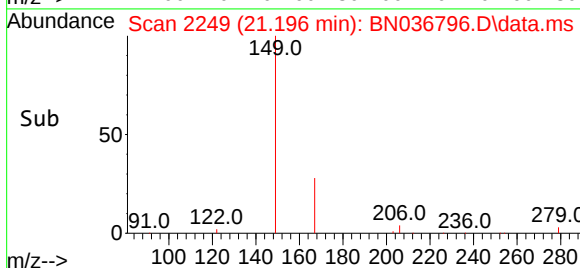
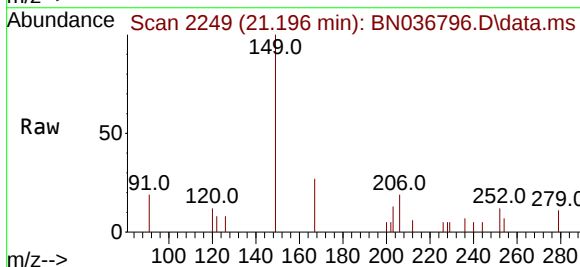


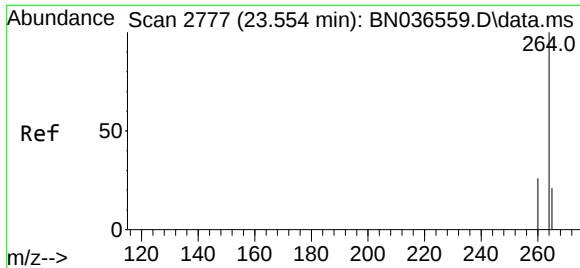
Tgt Ion:244 Resp: 3707
Ion Ratio Lower Upper
244 100
212 12.0 9.6 14.4
122 16.1 13.9 20.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.113 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

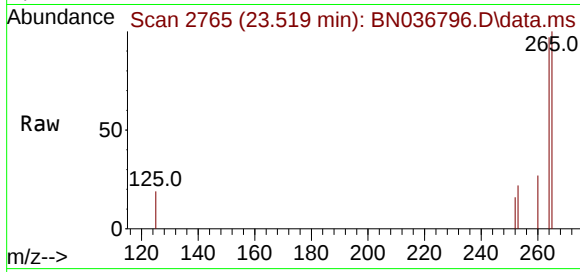
Tgt Ion:149 Resp: 993
Ion Ratio Lower Upper
149 100
167 24.2 20.7 31.1
279 3.5 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 21
Delta R.T. -0.035 min
Lab File: BN036796.D
Acq: 29 Mar 2025 05:43

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250320



Tgt Ion:264 Resp: 2845
Ion Ratio Lower Upper
264 100
260 28.2 22.6 33.8
265 103.6 88.1 132.1

