

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036795.D
 Acq On : 29 Mar 2025 05:08
 Operator : RC/JU
 Sample : Q1620-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320

Quant Time: Mar 29 06:26:04 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)

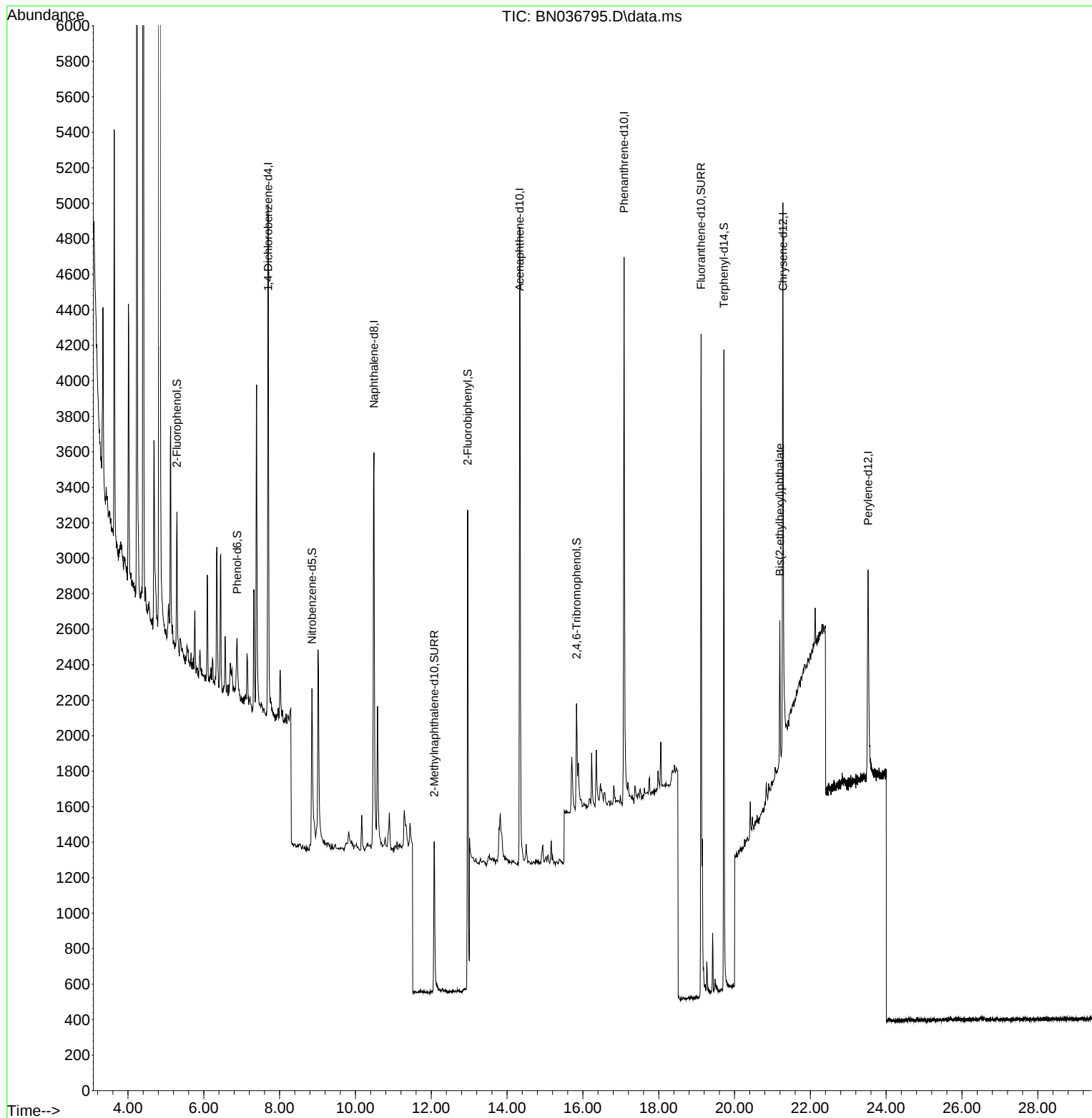
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1483	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3589	0.400	ng	-0.02
13) Acenaphthene-d10	14.334	164	2207	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4786	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3552	0.400	ng	-0.02
35) Perylene-d12	23.522	264	2034	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	562	0.163	ng	-0.02
5) Phenol-d6	6.879	99	363	0.085	ng	-0.02
8) Nitrobenzene-d5	8.854	82	1016	0.260	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1479	0.277	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	401	0.400	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	3845	0.299	ng	-0.03
27) Fluoranthene-d10	19.118	212	4462	0.364	ng	-0.02
31) Terphenyl-d14	19.722	244	3771	0.443	ng	-0.02
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	844	0.096	ng	# 94

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

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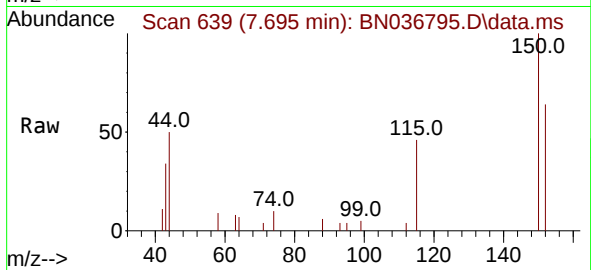
Quant Time: Mar 29 06:26:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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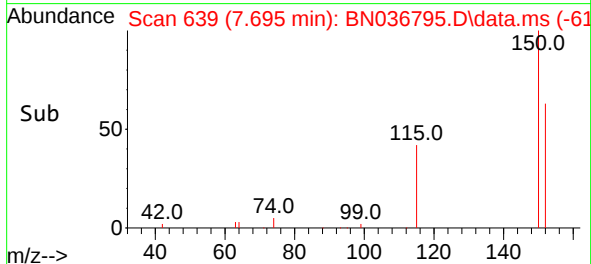
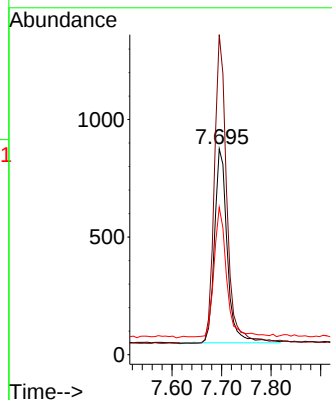
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320



Tgt Ion:152 Resp: 1483

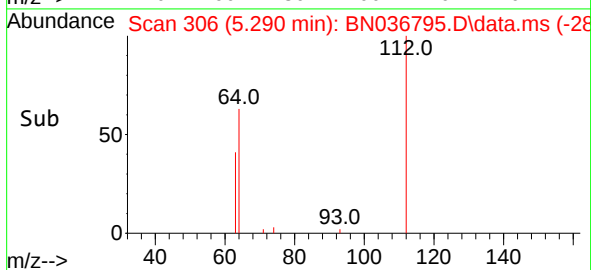
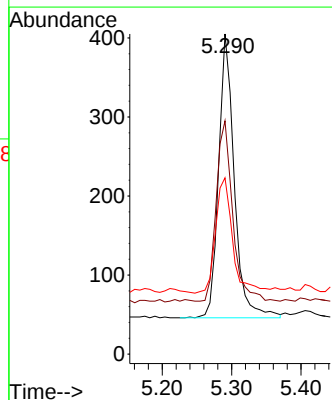
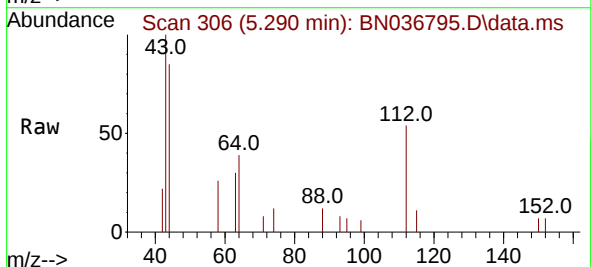
Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	71.6	54.3	81.5



#4
 2-Fluorophenol
 Concen: 0.163 ng
 RT: 5.290 min Scan# 306
 Delta R.T. -0.022 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Tgt Ion:112 Resp: 562

Ion	Ratio	Lower	Upper
112	100		
64	66.5	53.1	79.7
63	44.5	31.8	47.8

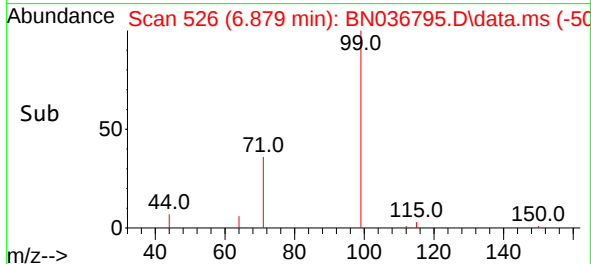
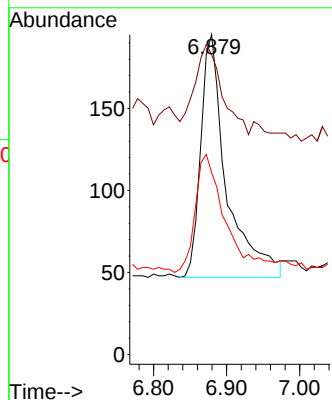
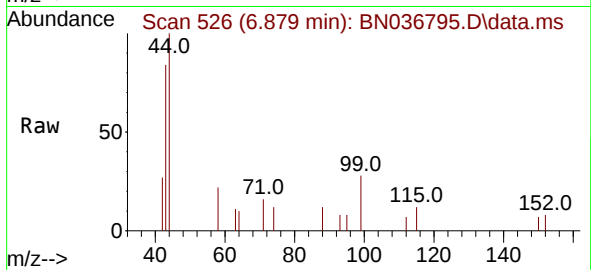




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

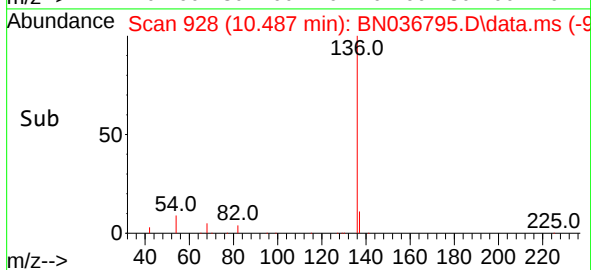
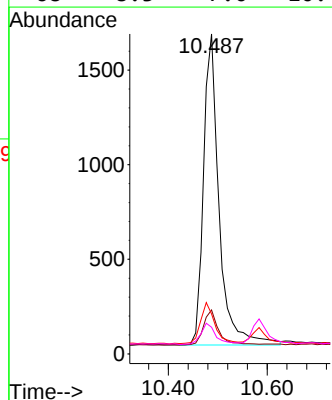
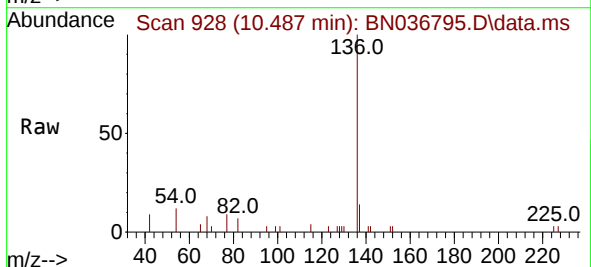
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

Tgt Ion: 99 Resp: 363
Ion Ratio Lower Upper
99 100
42 39.4 26.5 39.7
71 56.7 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: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion: 136 Resp: 3589
Ion Ratio Lower Upper
136 100
137 13.7 10.3 15.5
54 12.5 11.5 17.3
68 8.3 7.0 10.4

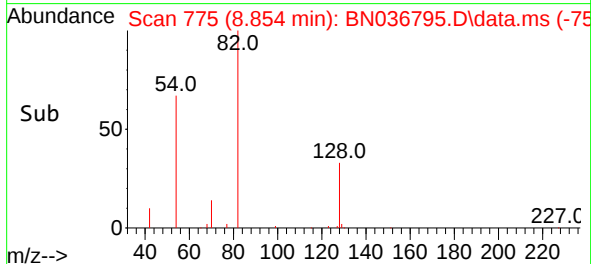
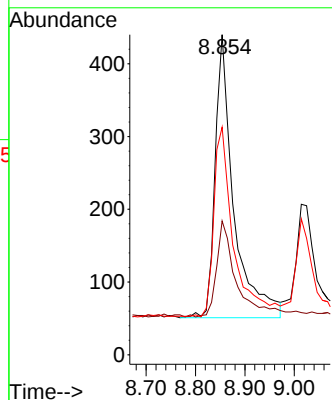
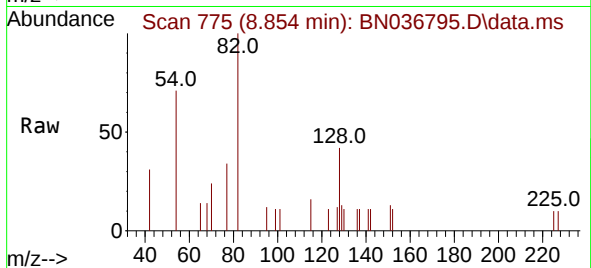




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.854 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

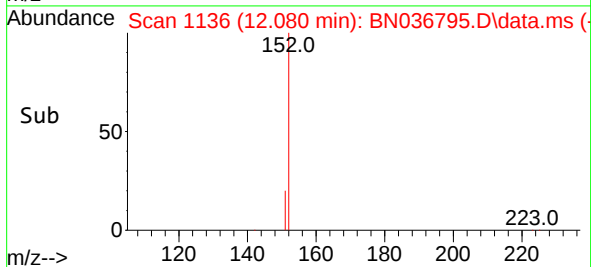
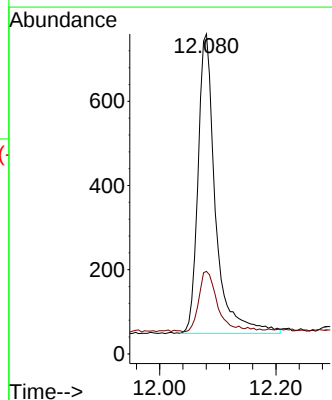
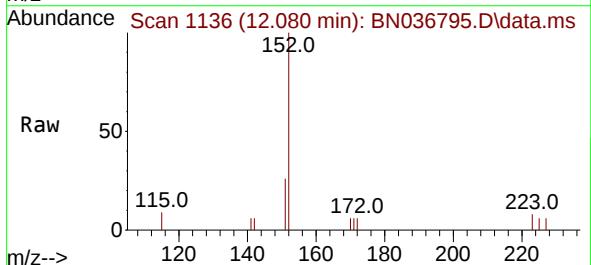
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

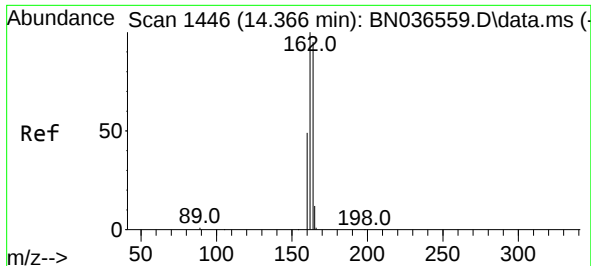
Tgt Ion: 82 Resp: 1016
Ion Ratio Lower Upper
82 100
128 41.8 30.6 45.8
54 71.1 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion: 152 Resp: 1479
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6

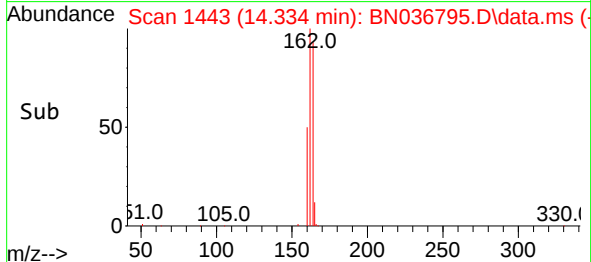
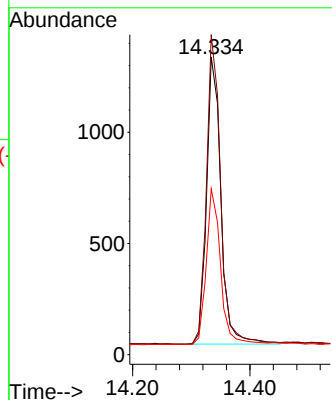
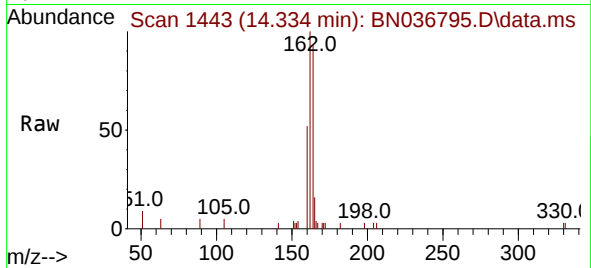




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.032 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

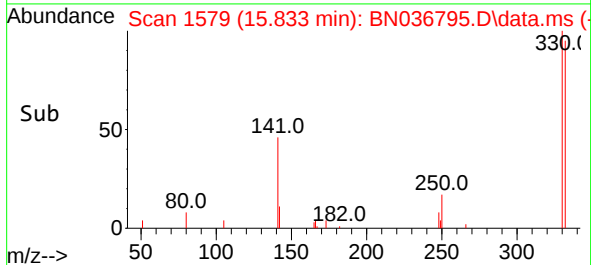
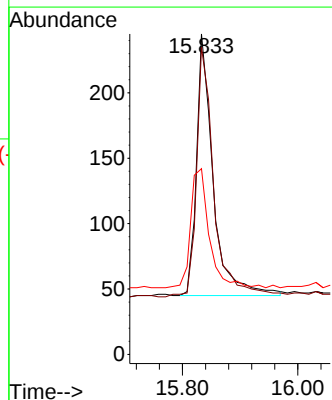
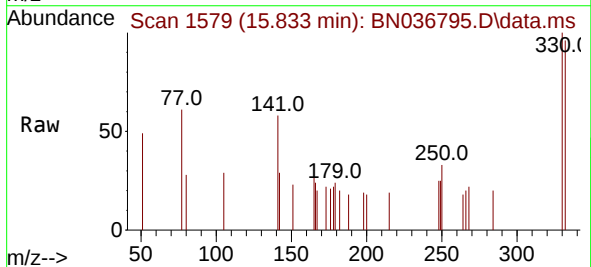
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

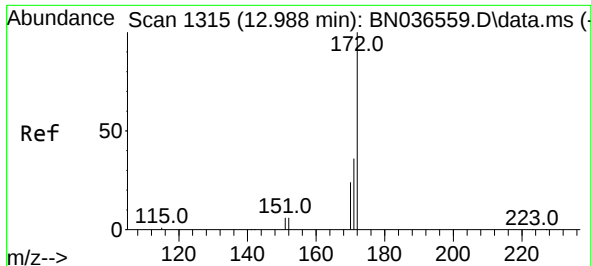
Tgt Ion:164 Resp: 2207
Ion Ratio Lower Upper
164 100
162 107.5 84.2 126.2
160 55.7 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion:330 Resp: 401
Ion Ratio Lower Upper
330 100
332 99.3 75.2 112.8
141 52.1 43.4 65.2

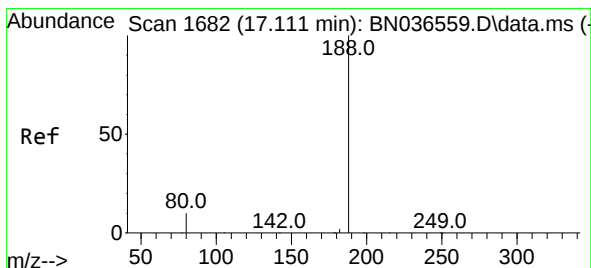
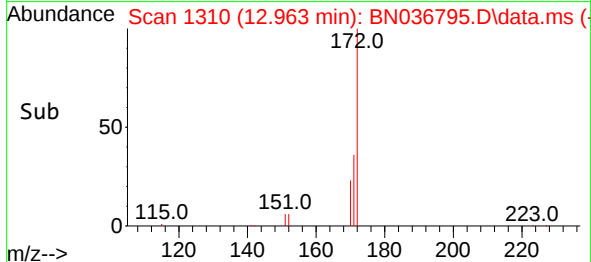
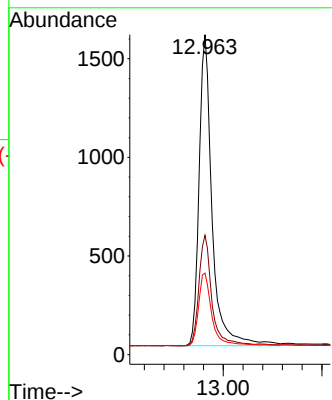
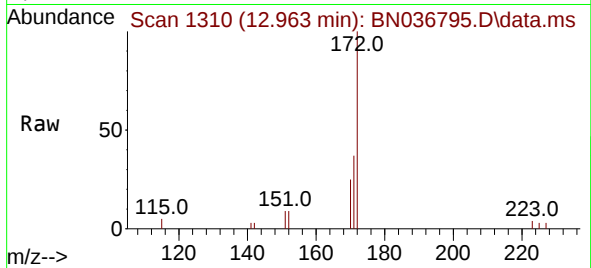




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

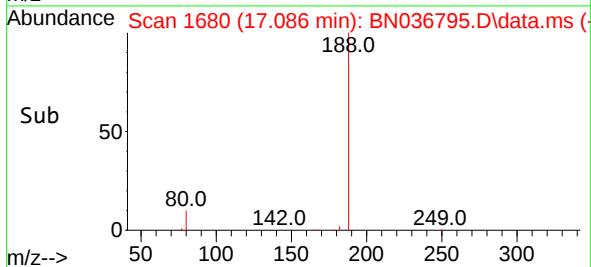
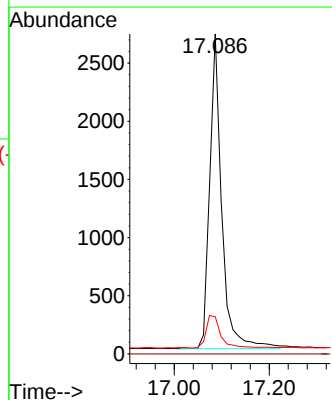
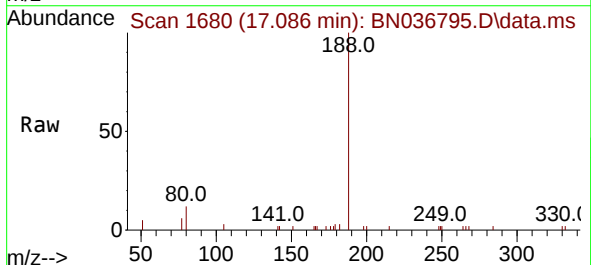
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

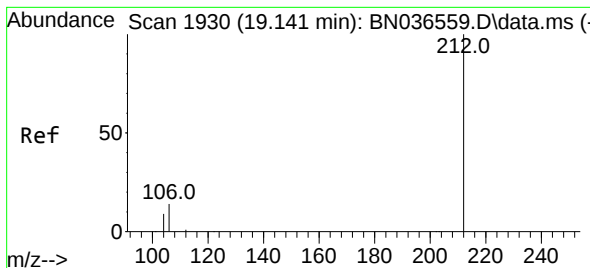
Tgt Ion:	172	Resp:	3845
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.5	44.3
170	25.5	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.025 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion:	188	Resp:	4786
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	8.8	13.2





#27

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.118 min Scan# 1930

Delta R.T. -0.023 min

Lab File: BN036795.D

Acq: 29 Mar 2025 05:08

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250320

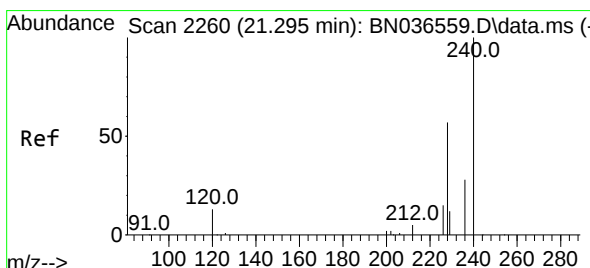
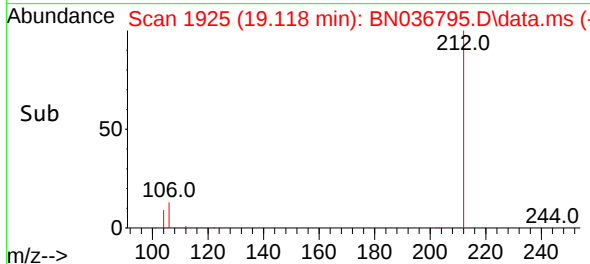
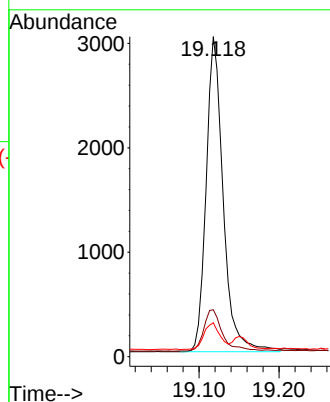
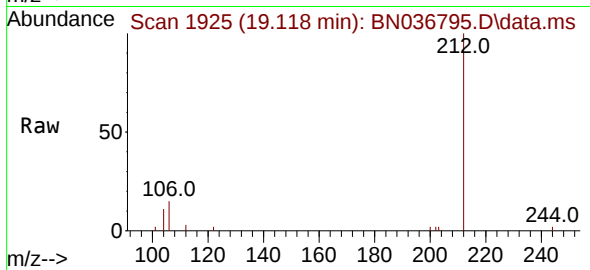
Tgt Ion:212 Resp: 4462

Ion Ratio Lower Upper

212 100

106 14.5 11.8 17.6

104 8.2 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: BN036795.D

Acq: 29 Mar 2025 05:08

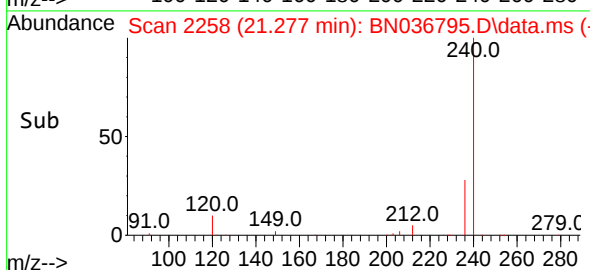
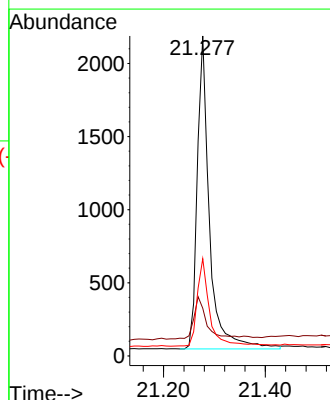
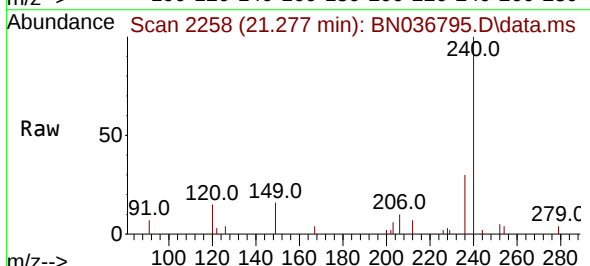
Tgt Ion:240 Resp: 3552

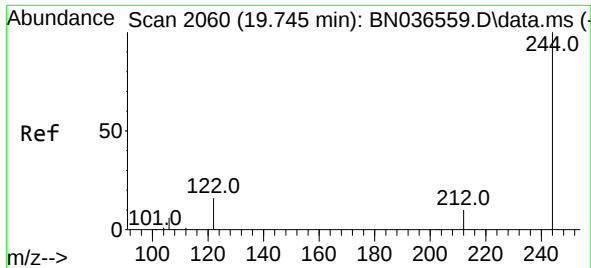
Ion Ratio Lower Upper

240 100

120 14.9 14.6 22.0

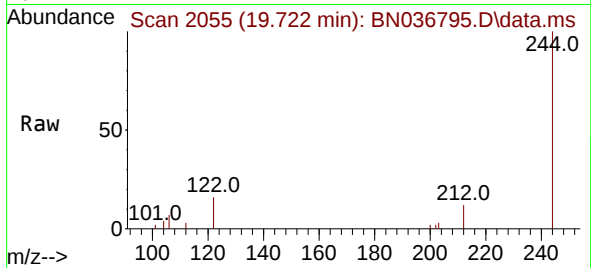
236 30.4 24.1 36.1



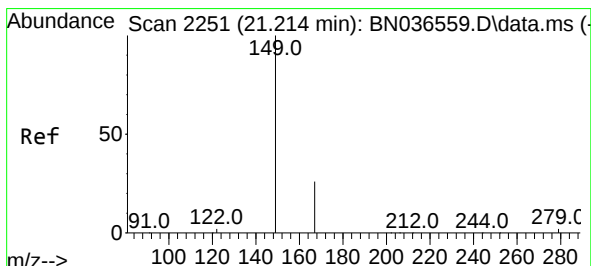
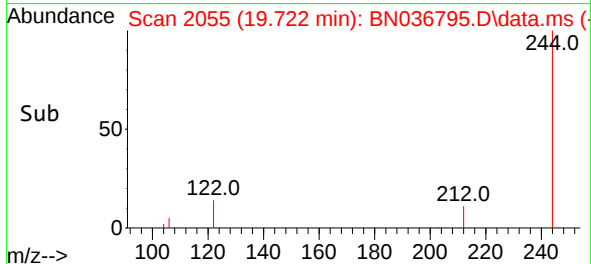
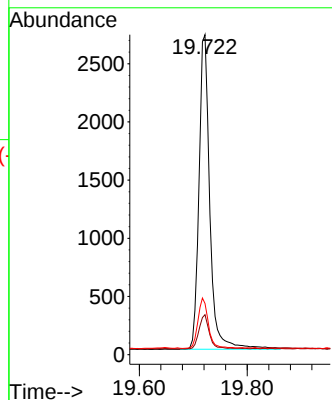


#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.722 min Scan# 2060
Delta R.T. -0.023 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

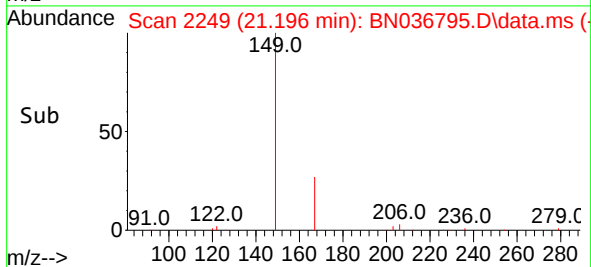
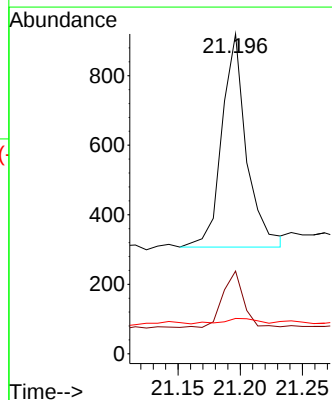
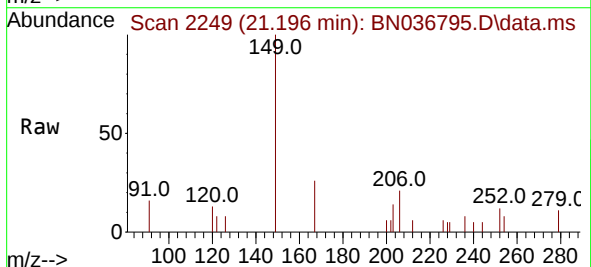


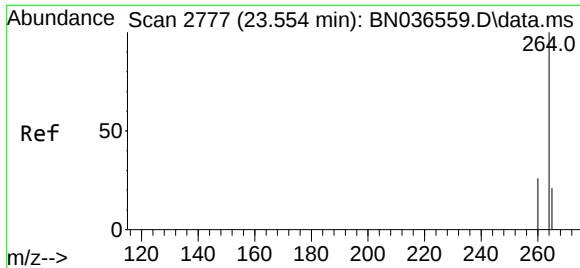
Tgt Ion:244 Resp: 3771
Ion Ratio Lower Upper
244 100
212 12.5 9.6 14.4
122 16.0 13.9 20.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.096 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

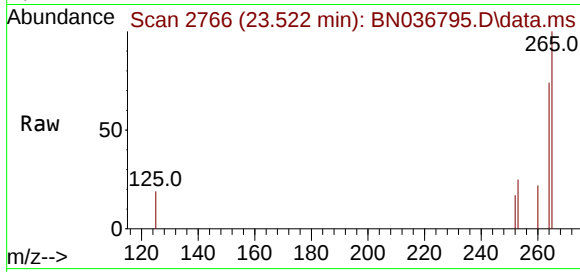
Tgt Ion:149 Resp: 844
Ion Ratio Lower Upper
149 100
167 22.3 20.7 31.1
279 3.6 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Instrument :
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ClientSampleId :
RW7-SP201-20250320



Tgt Ion:264 Resp: 2034

Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.6	33.8
265	135.1	88.1	132.1#

