

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036672.D
 Acq On : 17 Mar 2025 23:27
 Operator : RC/JU
 Sample : Q1582-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250313

Quant Time: Mar 18 00:56:49 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)

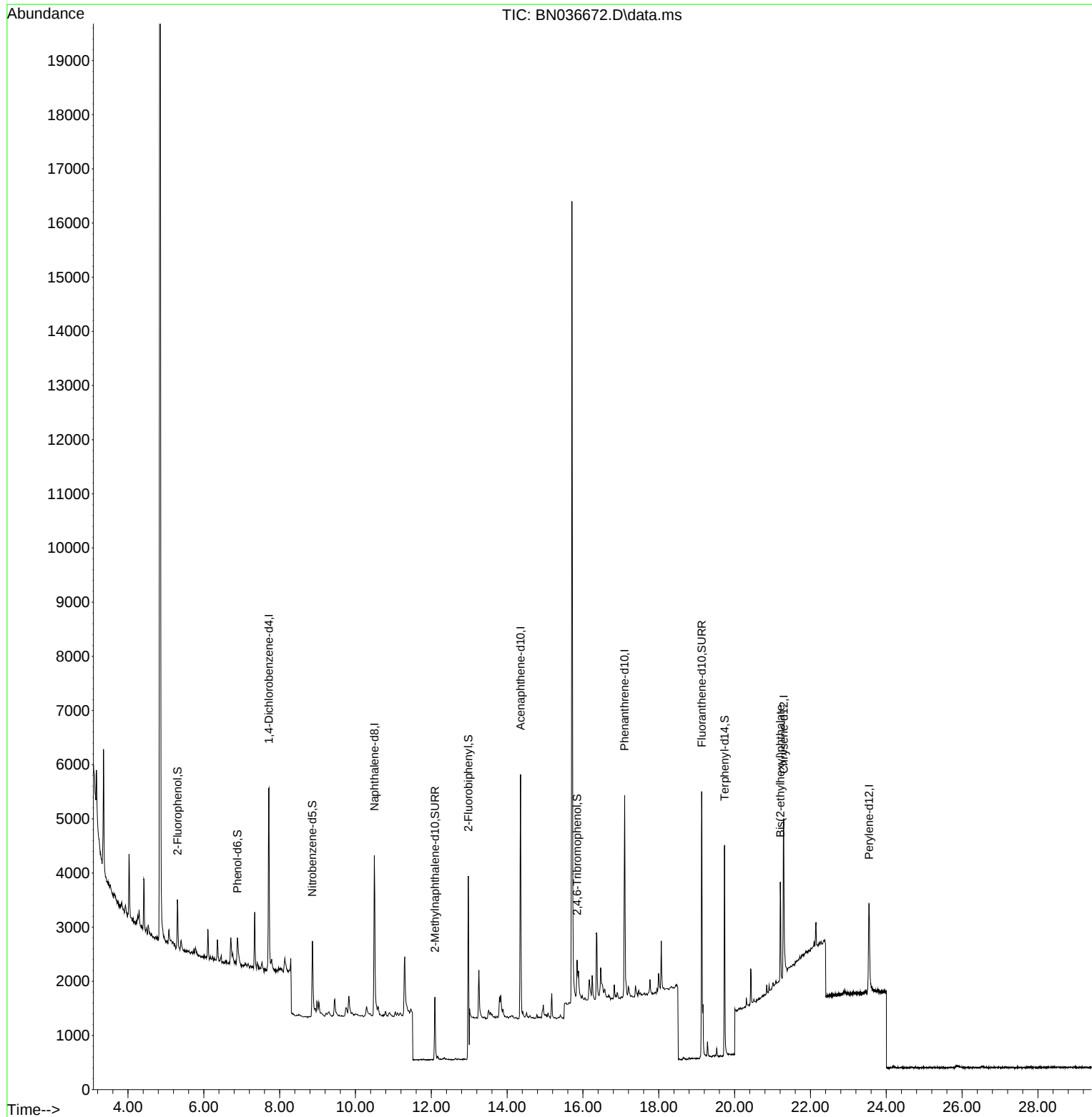
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1721	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4150	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2557	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5105	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	3477	0.400	ng	0.00
35) Perylene-d12	23.545	264	2786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	616	0.154	ng	0.00
5) Phenol-d6	6.886	99	439	0.089	ng	-0.01
8) Nitrobenzene-d5	8.864	82	1367	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	1800	0.292	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	422	0.364	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4567	0.307	ng	-0.01
27) Fluoranthene-d10	19.132	212	5739	0.439	ng	0.00
31) Terphenyl-d14	19.736	244	4110	0.493	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	1938	0.225	ng	# 93

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

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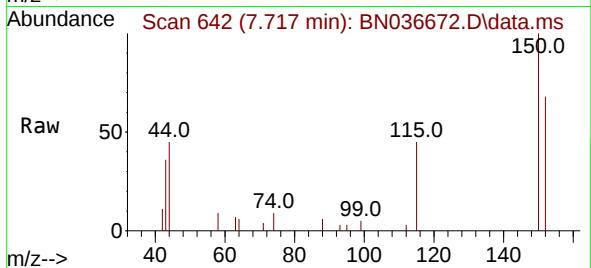
Quant Time: Mar 18 00:56:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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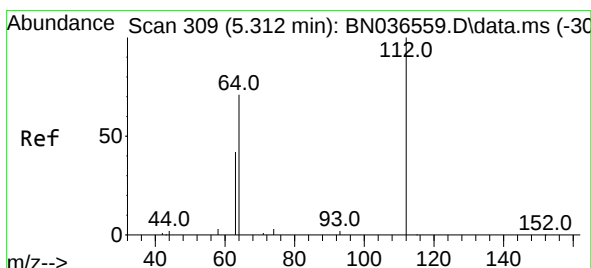
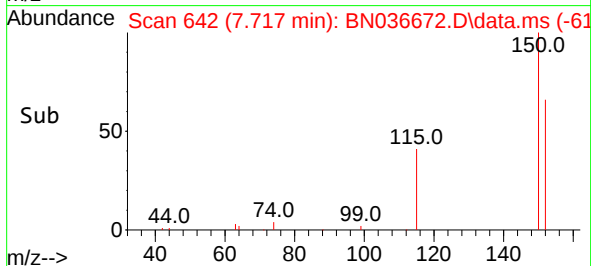
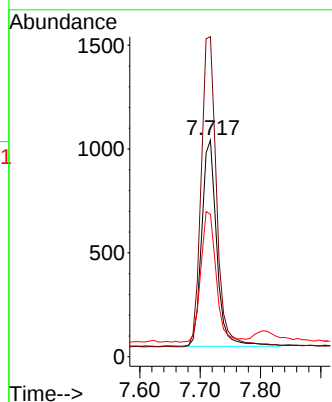


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250313

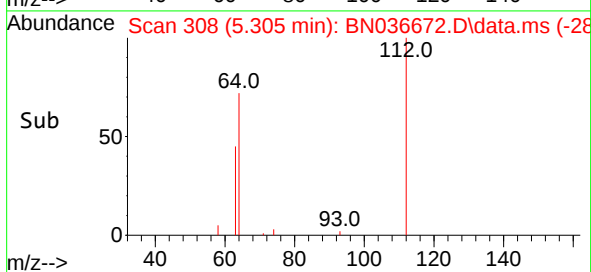
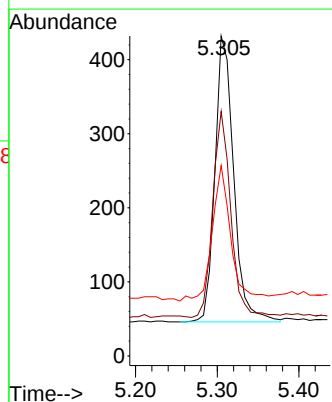
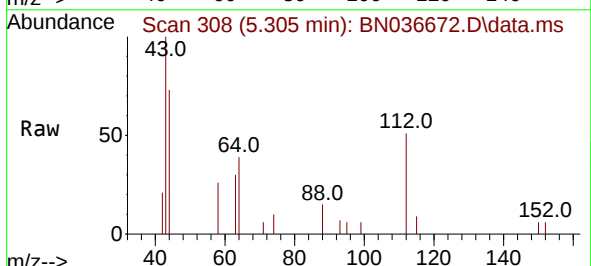


Tgt Ion:152 Resp: 1721
Ion Ratio Lower Upper
152 100
150 147.7 123.7 185.5
115 65.8 54.3 81.5



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

Tgt Ion:112 Resp: 616
Ion Ratio Lower Upper
112 100
64 69.6 53.1 79.7
63 47.4 31.8 47.8

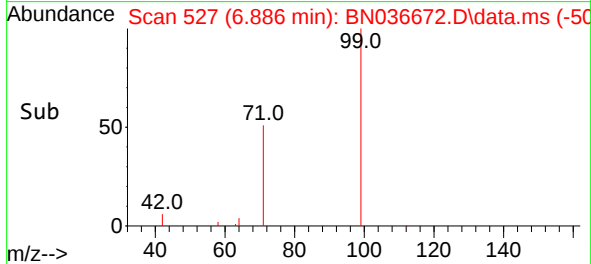
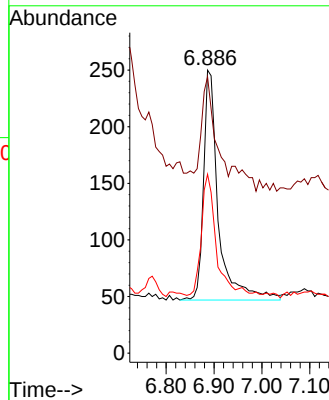
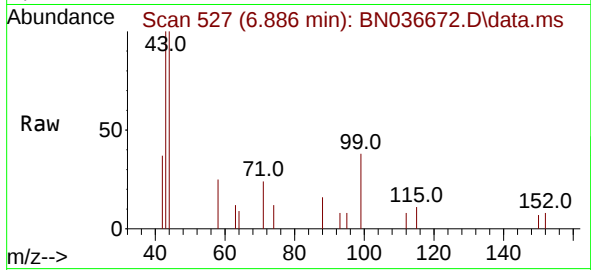




#5
Phenol-d6
Concen: 0.089 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

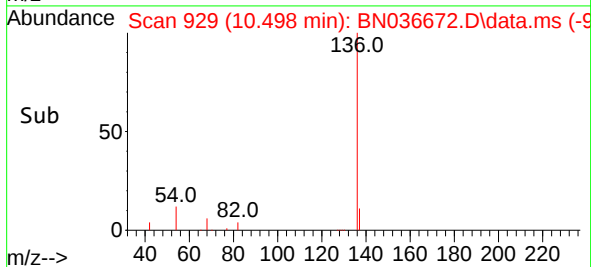
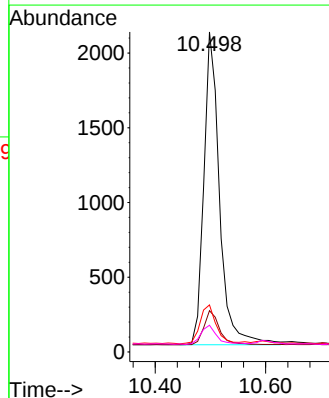
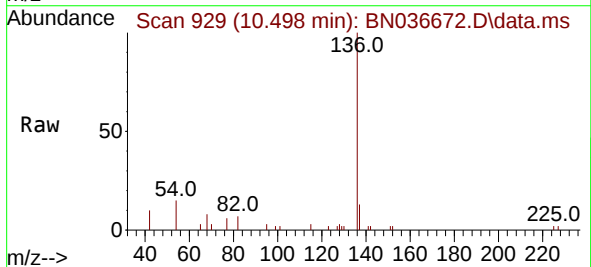
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250313

Tgt Ion: 99 Resp: 439
Ion Ratio Lower Upper
99 100
42 34.9 26.5 39.7
71 52.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

Tgt Ion: 136 Resp: 4150
Ion Ratio Lower Upper
136 100
137 12.9 10.3 15.5
54 14.7 11.5 17.3
68 8.4 7.0 10.4

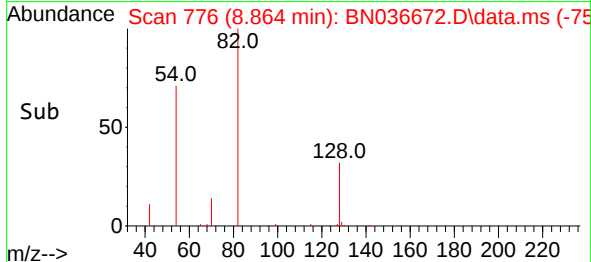
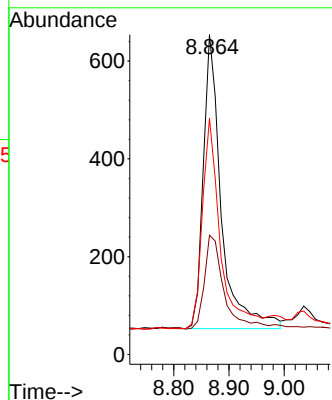
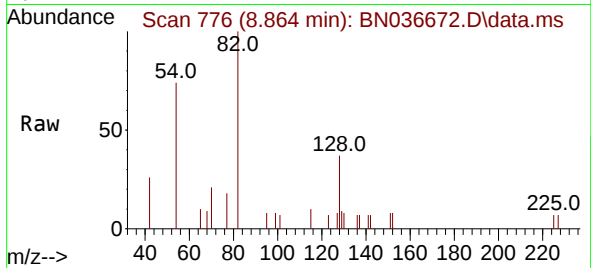




#8
 Nitrobenzene-d5
 Concen: 0.303 ng
 RT: 8.864 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN036672.D
 Acq: 17 Mar 2025 23:27

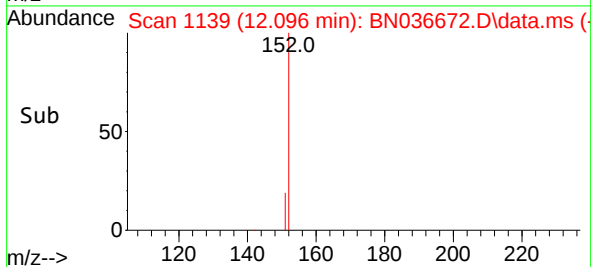
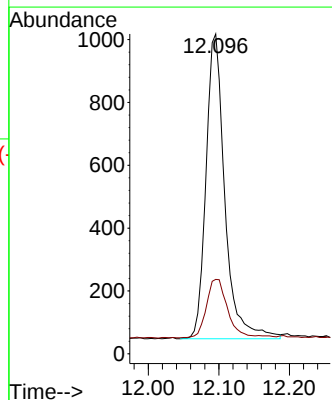
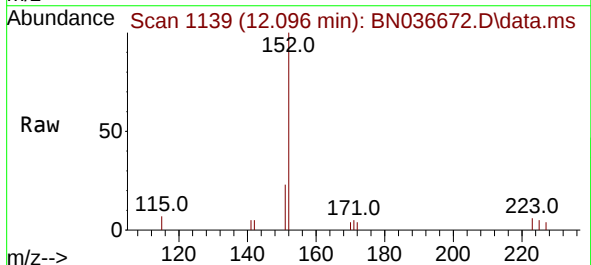
Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250313

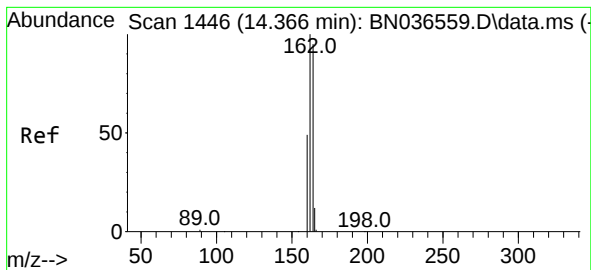
Tgt Ion:	82	Resp:	1367
Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.6	45.8
54	73.9	52.2	78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.292 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.015 min
 Lab File: BN036672.D
 Acq: 17 Mar 2025 23:27

Tgt Ion:	152	Resp:	1800
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.0	25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN036672.D

Acq: 17 Mar 2025 23:27

Instrument :

BNA_N

ClientSampleId :

TT119S1-20250313

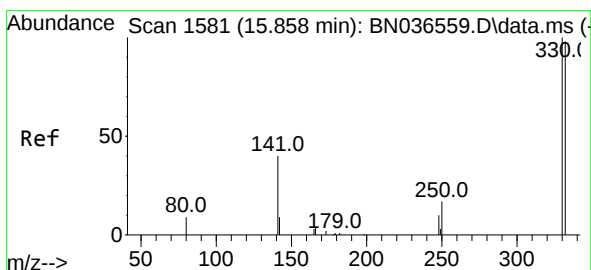
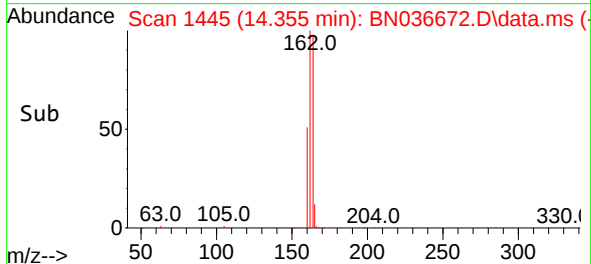
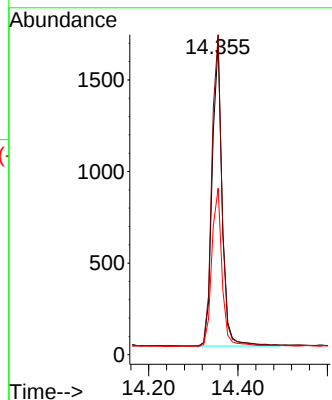
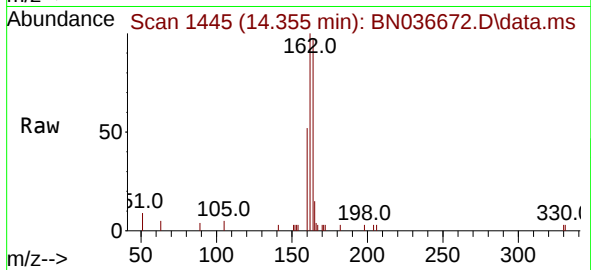
Tgt Ion:164 Resp: 2557

Ion Ratio Lower Upper

164 100

162 102.6 84.2 126.2

160 53.4 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.364 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN036672.D

Acq: 17 Mar 2025 23:27

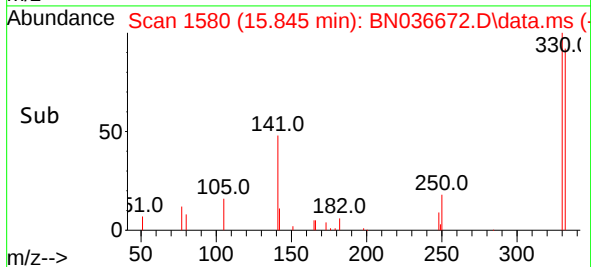
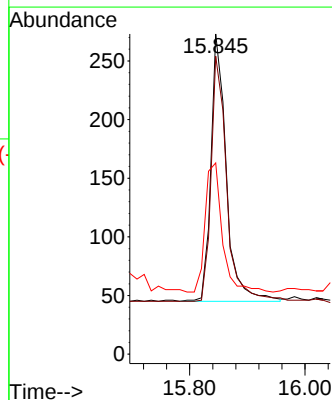
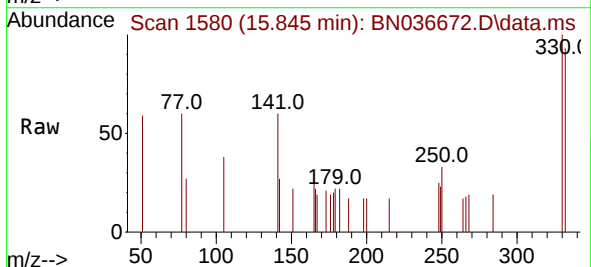
Tgt Ion:330 Resp: 422

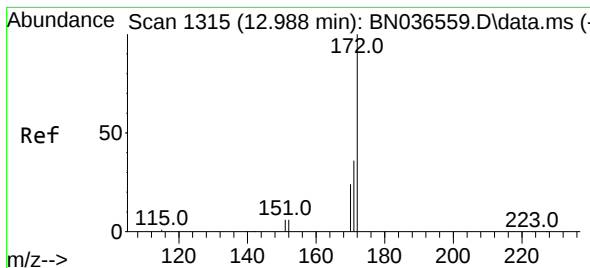
Ion Ratio Lower Upper

330 100

332 93.1 75.2 112.8

141 53.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.307 ng

RT: 12.978 min Scan# 11

Delta R.T. -0.010 min

Lab File: BN036672.D

Acq: 17 Mar 2025 23:27

Instrument :

BNA_N

ClientSampleId :

TT119S1-20250313

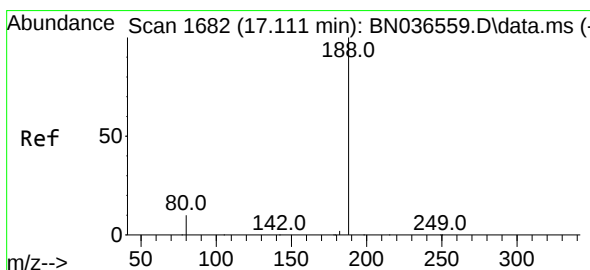
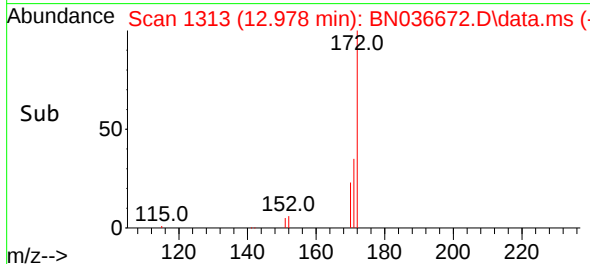
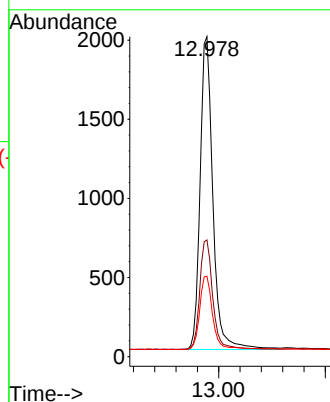
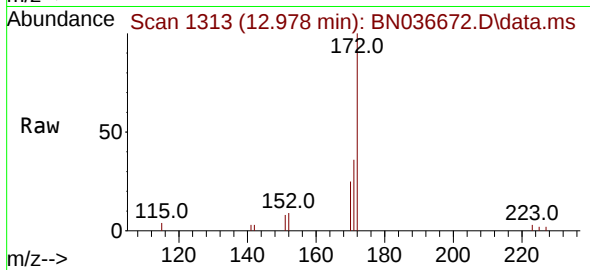
Tgt Ion:172 Resp: 4567

Ion Ratio Lower Upper

172 100

171 36.5 29.5 44.3

170 25.1 20.2 30.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN036672.D

Acq: 17 Mar 2025 23:27

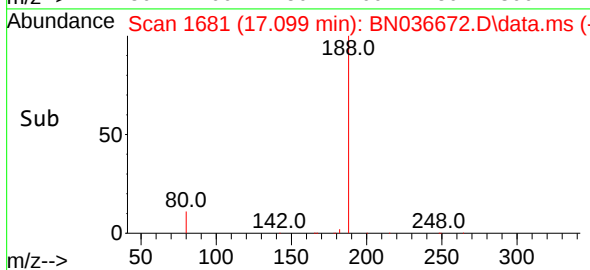
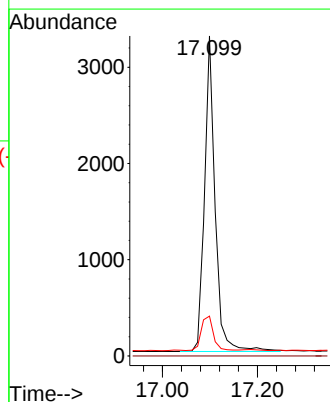
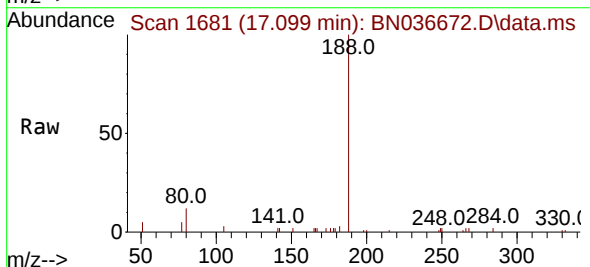
Tgt Ion:188 Resp: 5105

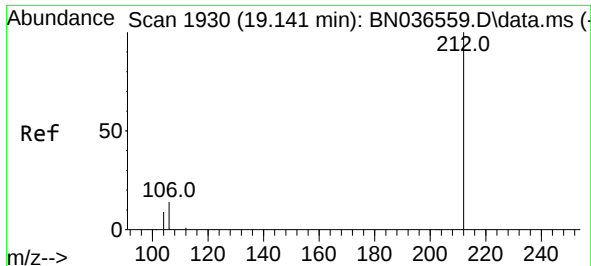
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 8.8 13.2

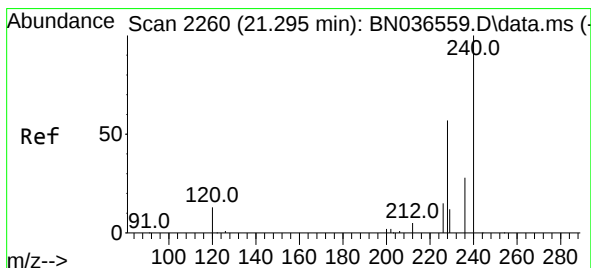
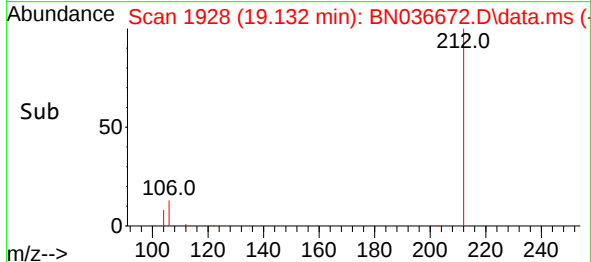
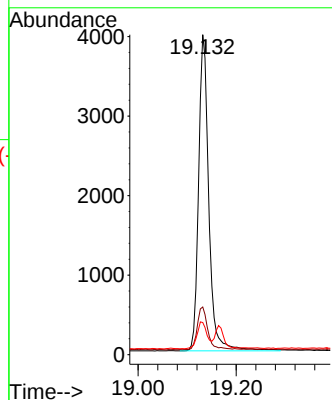
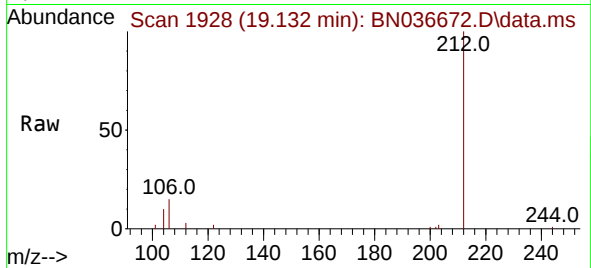




#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.132 min Scan# 19
Delta R.T. -0.009 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

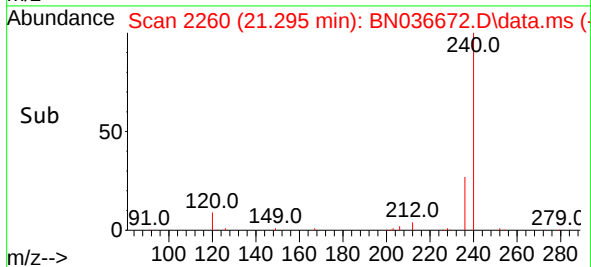
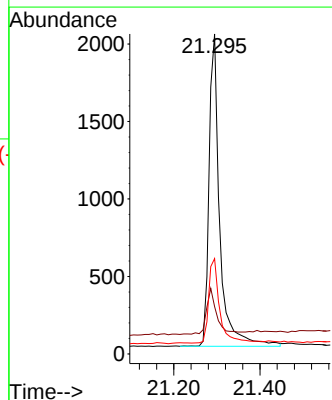
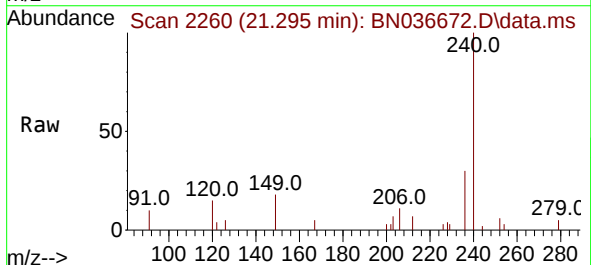
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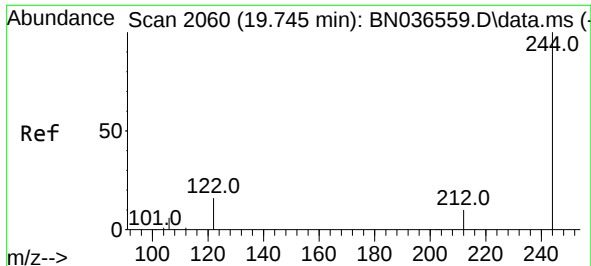
Tgt Ion:212 Resp: 5739
Ion Ratio Lower Upper
212 100
106 13.9 11.8 17.6
104 8.4 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

Tgt Ion:240 Resp: 3477
Ion Ratio Lower Upper
240 100
120 14.8 14.6 22.0
236 29.8 24.1 36.1

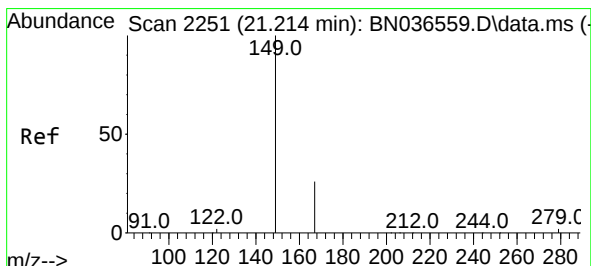
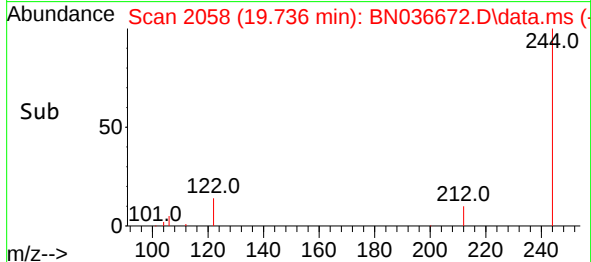
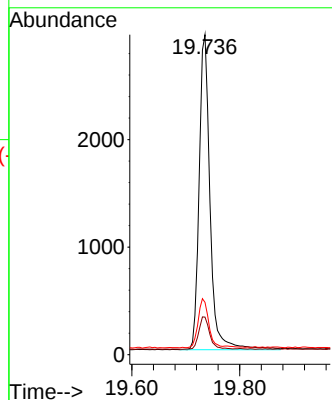
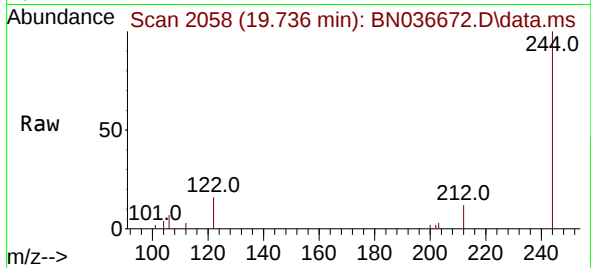




#31
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036672.D
 Acq: 17 Mar 2025 23:27

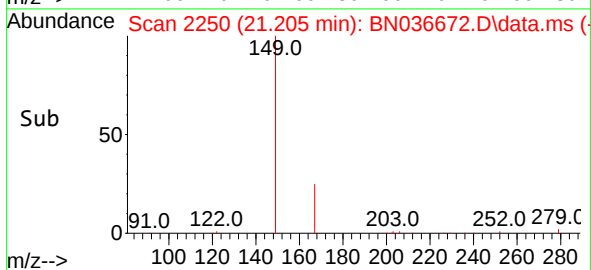
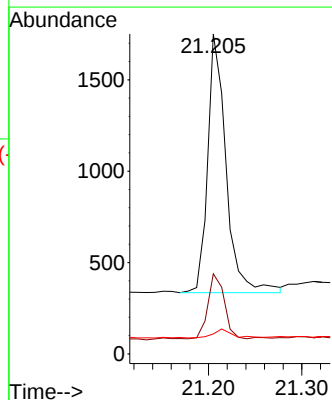
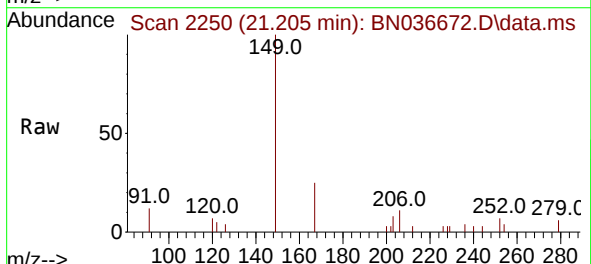
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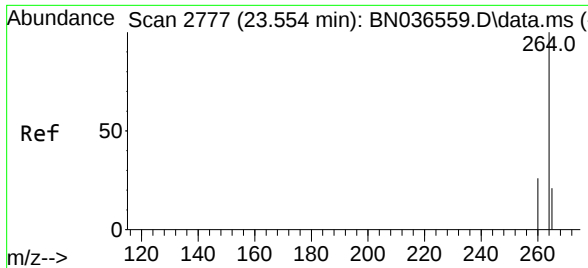
Tgt Ion:244 Resp: 4110
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.6 14.4
 122 16.3 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.225 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036672.D
 Acq: 17 Mar 2025 23:27

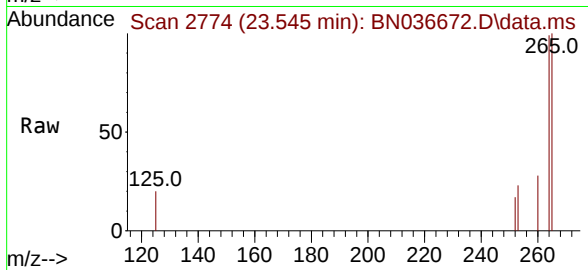
Tgt Ion:149 Resp: 1938
 Ion Ratio Lower Upper
 149 100
 167 22.2 20.7 31.1
 279 3.6 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.545 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036672.D
Acq: 17 Mar 2025 23:27

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250313



Tgt Ion:264 Resp: 2786
Ion Ratio Lower Upper
264 100
260 28.1 22.6 33.8
265 101.2 88.1 132.1

