

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036675.D
 Acq On : 18 Mar 2025 01:15
 Operator : RC/JU
 Sample : Q1582-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250314

Quant Time: Mar 18 01:42:12 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)

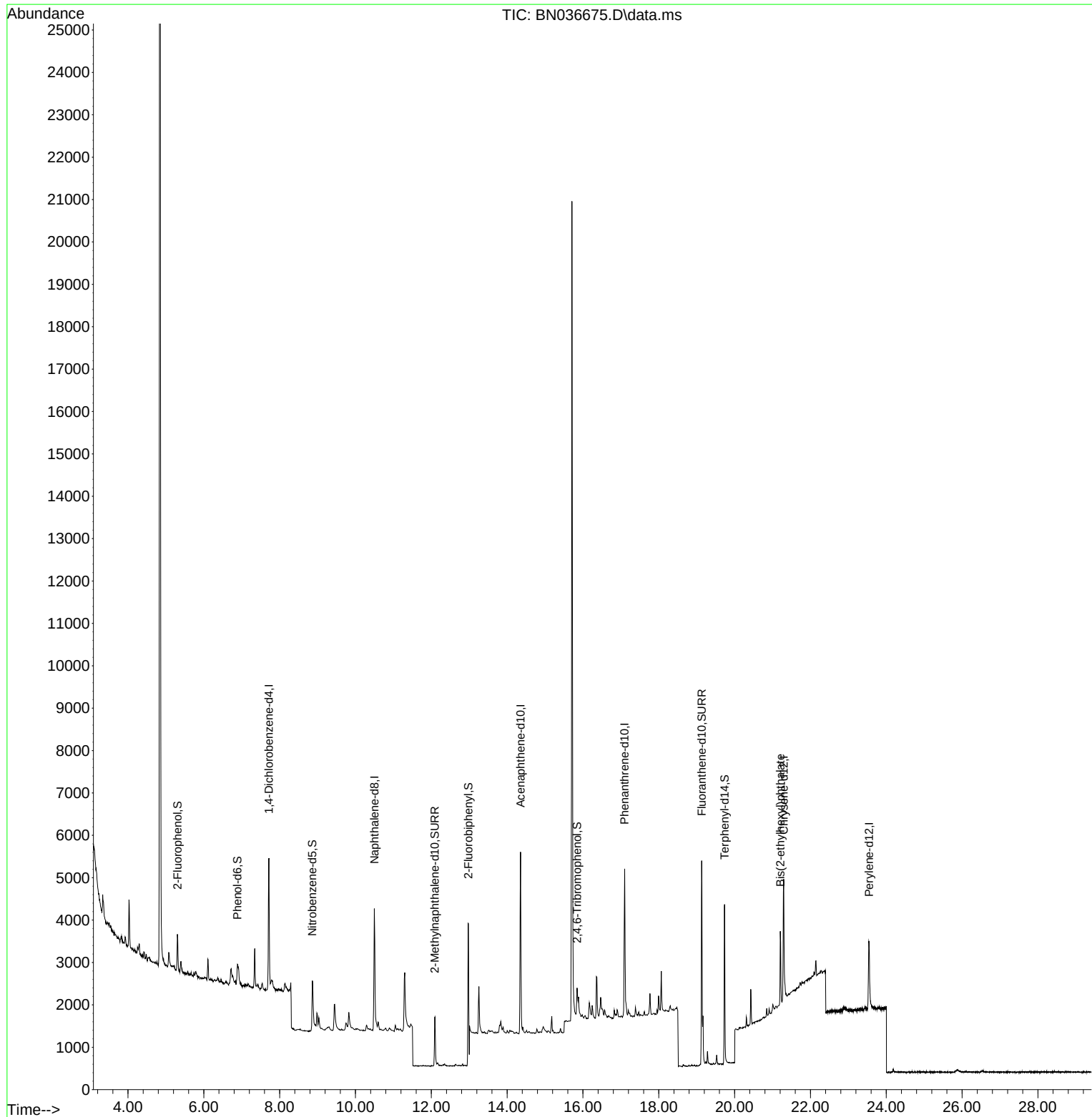
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1645	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4058	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2499	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4951	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	3334	0.400	ng	0.00
35) Perylene-d12	23.546	264	2721	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	618	0.161	ng	0.00
5) Phenol-d6	6.887	99	452	0.095	ng	-0.01
8) Nitrobenzene-d5	8.865	82	1310	0.297	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1840	0.305	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	403	0.355	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4719	0.325	ng	0.00
27) Fluoranthene-d10	19.132	212	5519	0.435	ng	0.00
31) Terphenyl-d14	19.736	244	3951	0.495	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	1901	0.230	ng	# 93

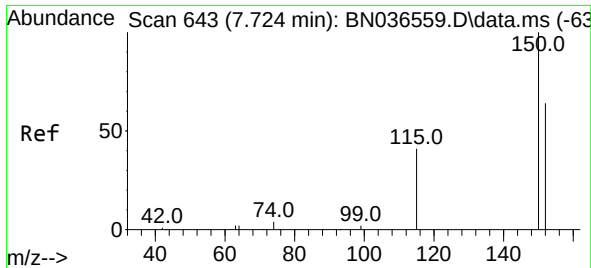
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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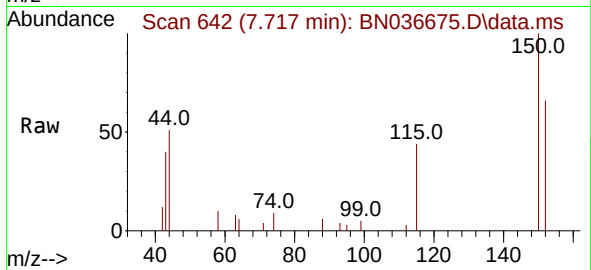
Quant Time: Mar 18 01:42:12 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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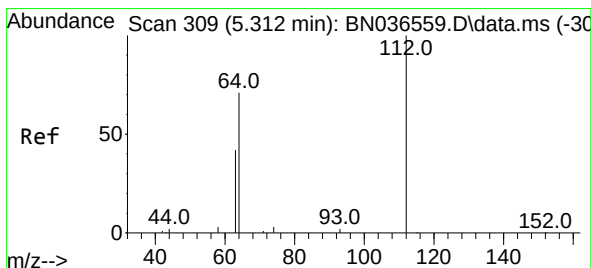
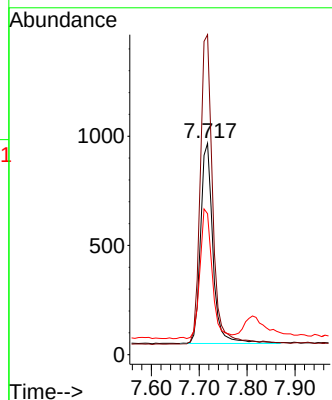
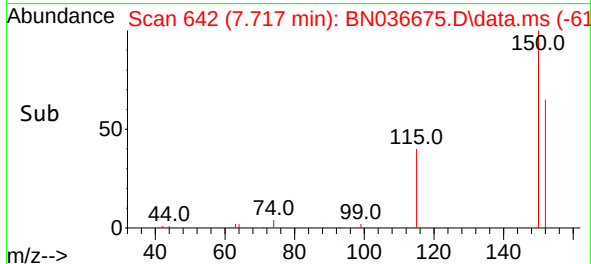


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

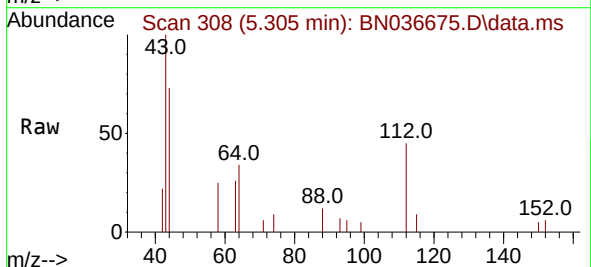
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250314



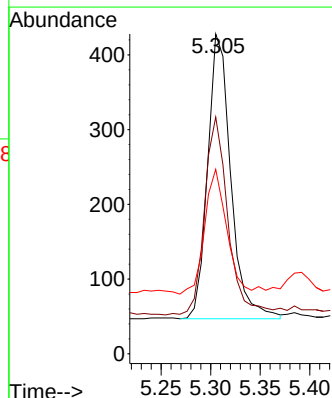
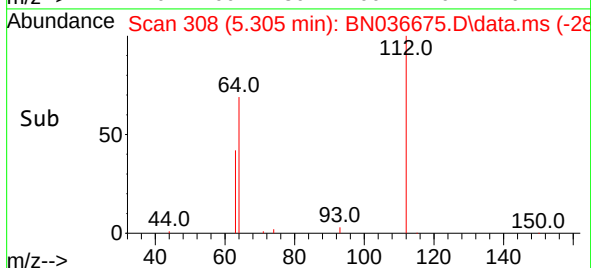
Tgt Ion:152 Resp: 1645
 Ion Ratio Lower Upper
 152 100
 150 151.3 123.7 185.5
 115 66.6 54.3 81.5

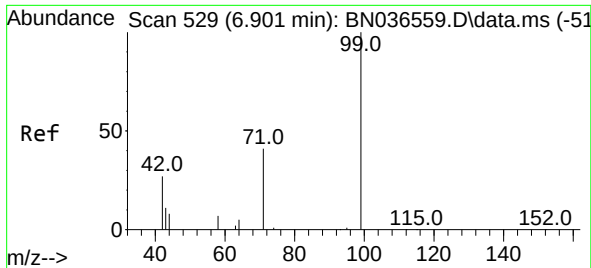


#4
 2-Fluorophenol
 Concen: 0.161 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15



Tgt Ion:112 Resp: 618
 Ion Ratio Lower Upper
 112 100
 64 70.1 53.1 79.7
 63 41.4 31.8 47.8

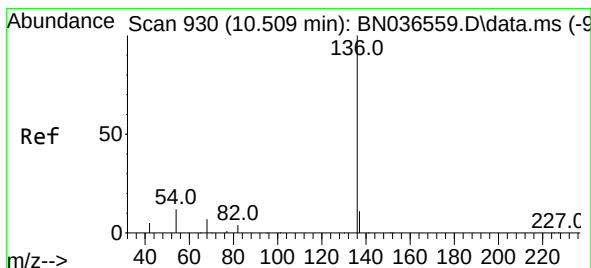
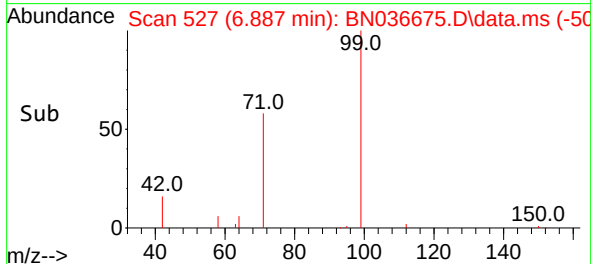
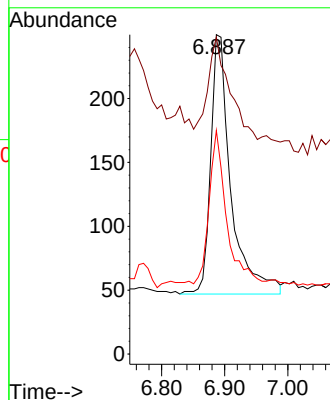
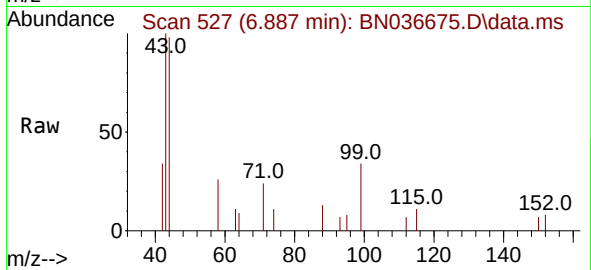




#5
Phenol-d6
Concen: 0.095 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

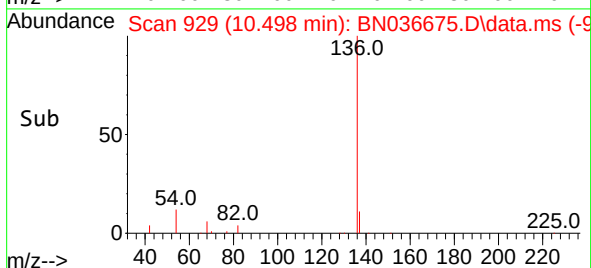
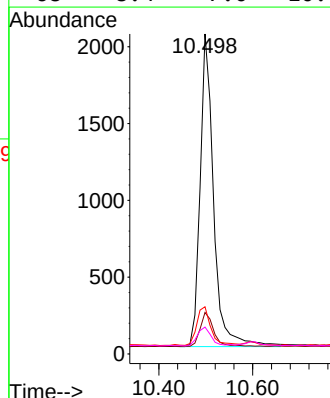
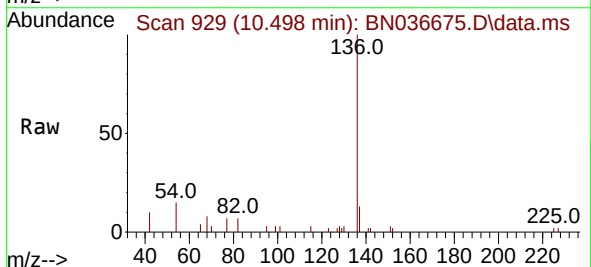
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BNA_N
ClientSampleId :
BPOW1-8-20250314

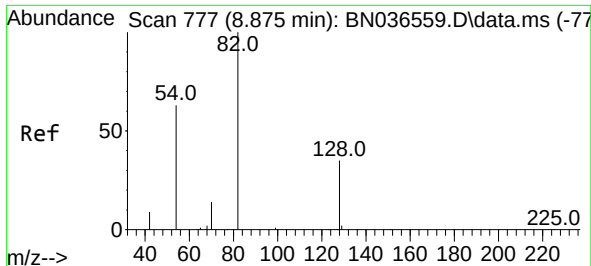
Tgt Ion: 99 Resp: 452
Ion Ratio Lower Upper
99 100
42 62.6 26.5 39.7#
71 48.9 34.1 51.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion: 136 Resp: 4058
Ion Ratio Lower Upper
136 100
137 13.0 10.3 15.5
54 14.8 11.5 17.3
68 8.4 7.0 10.4

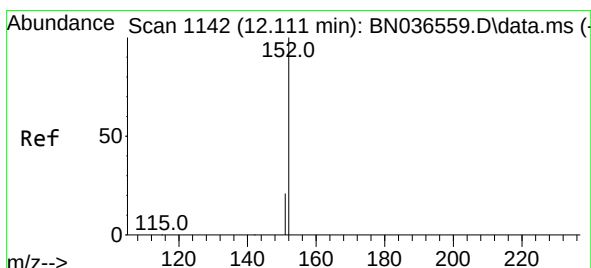
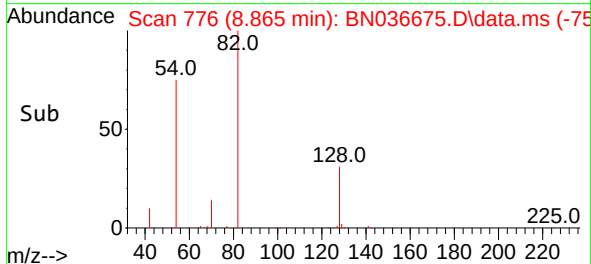
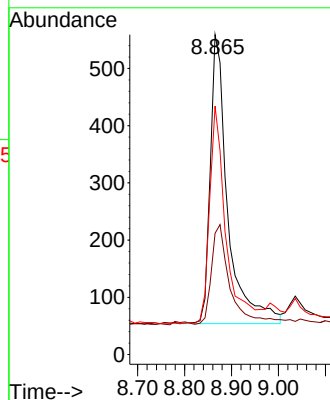
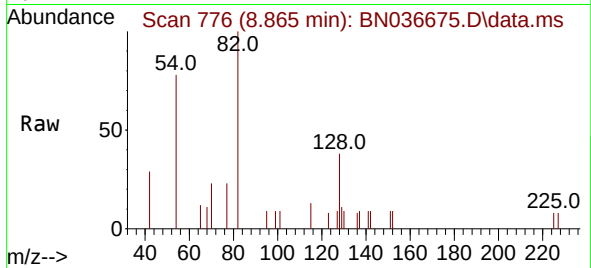




#8
 Nitrobenzene-d5
 Concen: 0.297 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.010 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

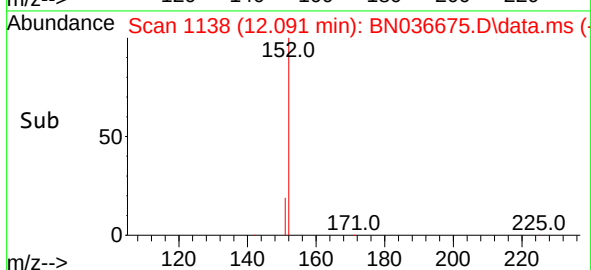
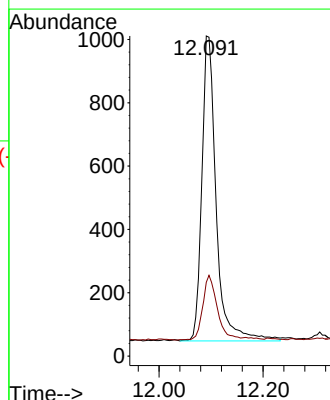
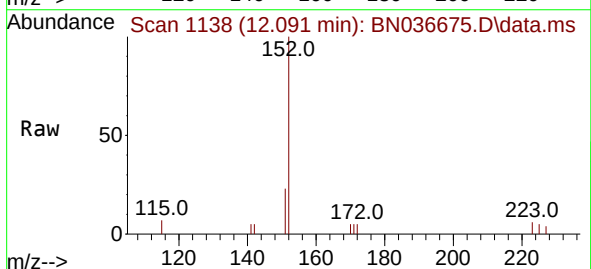
Instrument :
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 ClientSampleId :
 BPOW1-8-20250314

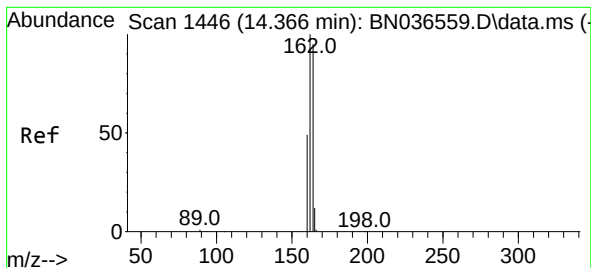
Tgt Ion: 82 Resp: 1310
 Ion Ratio Lower Upper
 82 100
 128 37.9 30.6 45.8
 54 77.6 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.305 ng
 RT: 12.091 min Scan# 1138
 Delta R.T. -0.020 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

Tgt Ion: 152 Resp: 1840
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.356 min Scan# 1445

Delta R.T. -0.010 min

Lab File: BN036675.D

Acq: 18 Mar 2025 01:15

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20250314

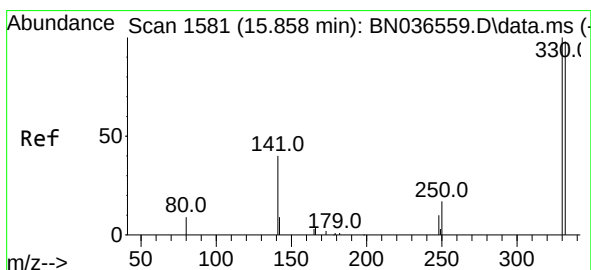
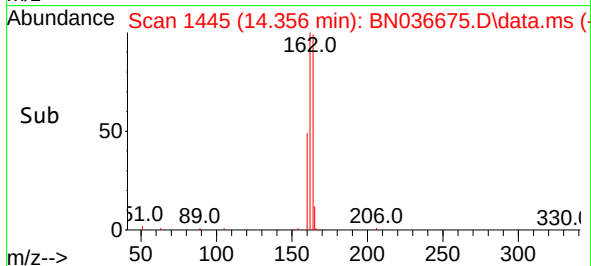
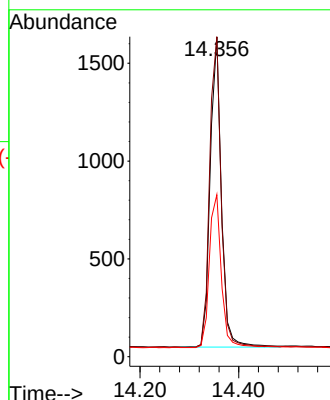
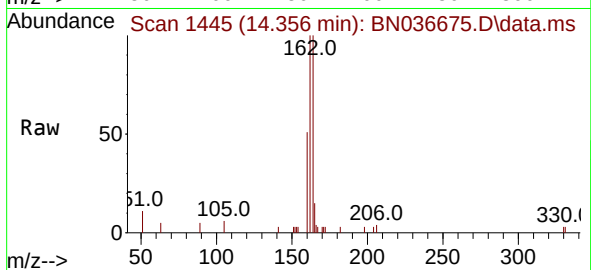
Tgt Ion:164 Resp: 2499

Ion Ratio Lower Upper

164 100

162 100.1 84.2 126.2

160 50.7 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.355 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN036675.D

Acq: 18 Mar 2025 01:15

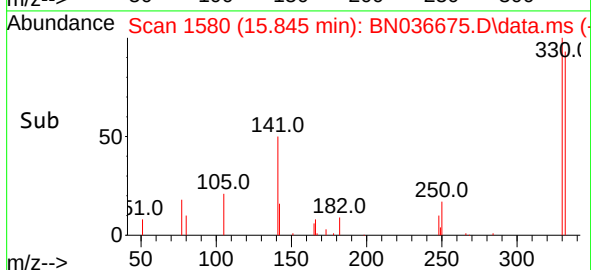
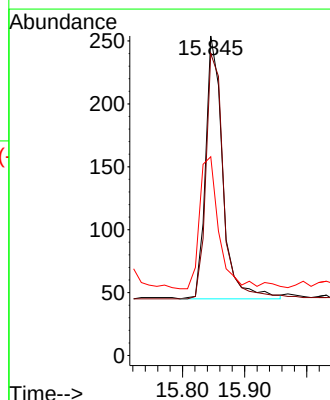
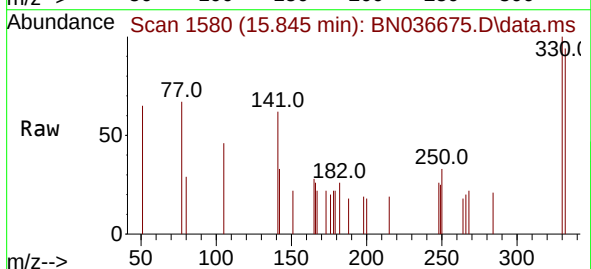
Tgt Ion:330 Resp: 403

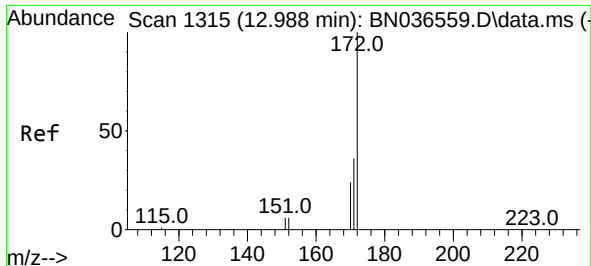
Ion Ratio Lower Upper

330 100

332 96.0 75.2 112.8

141 56.1 43.4 65.2

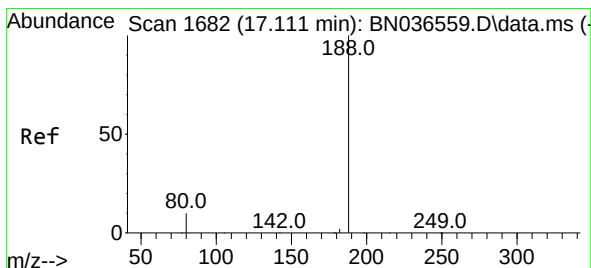
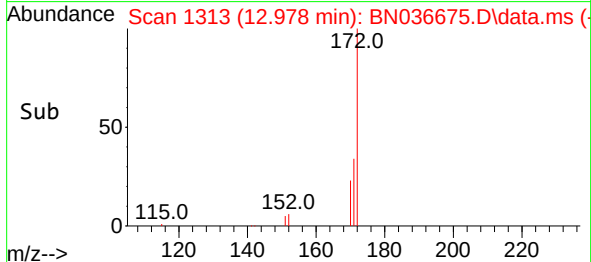
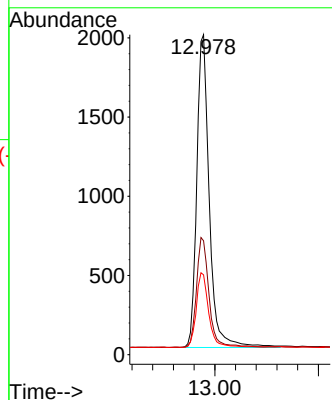
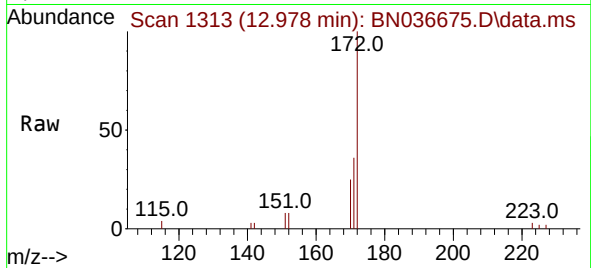




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

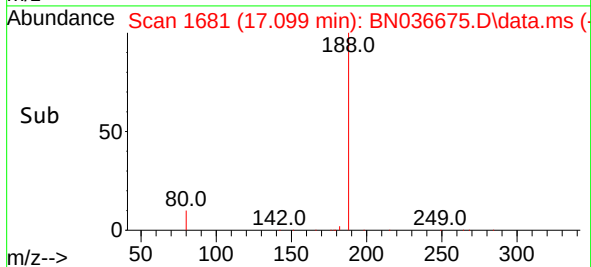
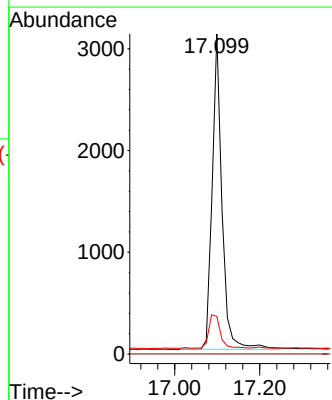
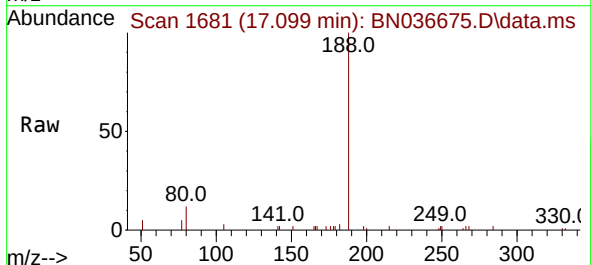
Instrument :
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ClientSampleId :
BPOW1-8-20250314

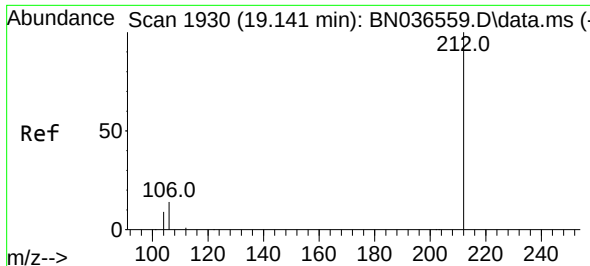
Tgt Ion:172 Resp: 4719
Ion Ratio Lower Upper
172 100
171 35.6 29.5 44.3
170 25.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:188 Resp: 4951
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.8 13.2

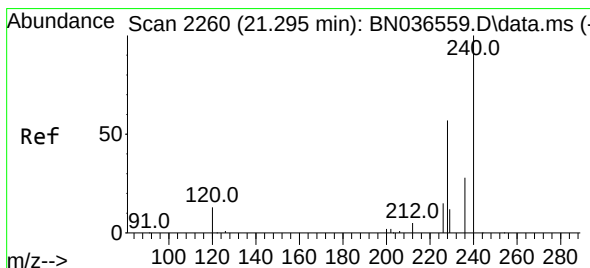
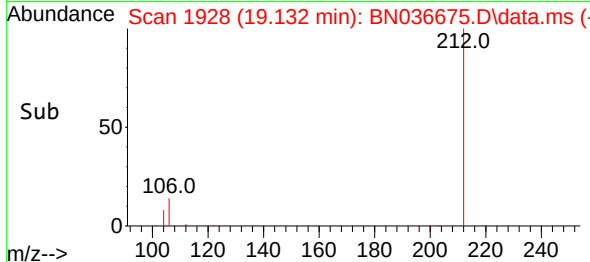
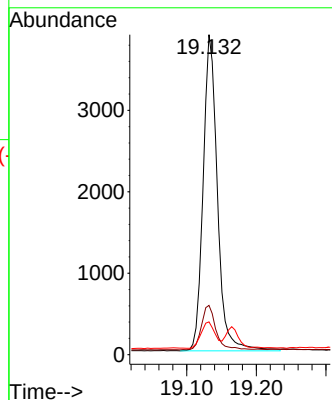
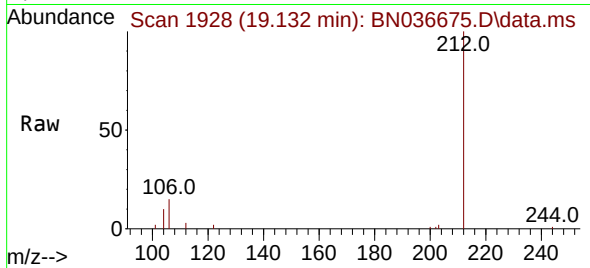




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.132 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

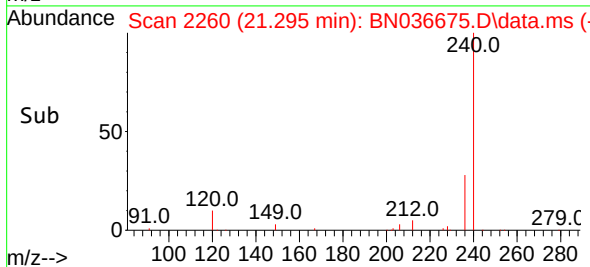
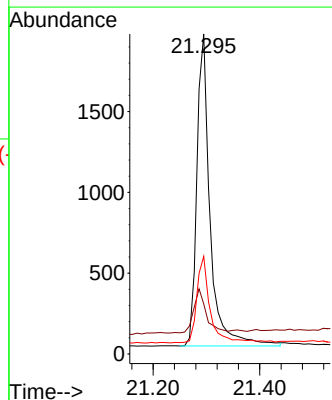
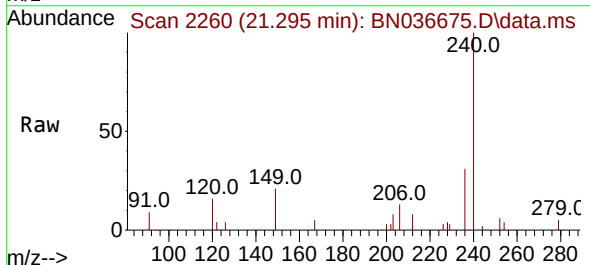
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ClientSampleId :
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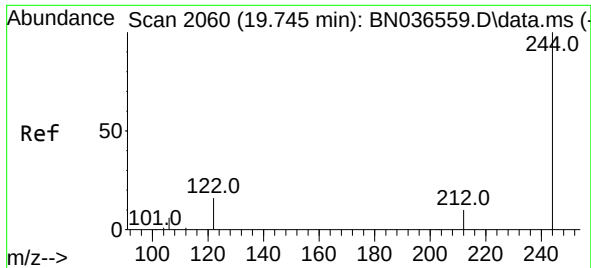
Tgt Ion:212 Resp: 5519
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.4 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:240 Resp: 3334
Ion Ratio Lower Upper
240 100
120 15.7 14.6 22.0
236 30.5 24.1 36.1

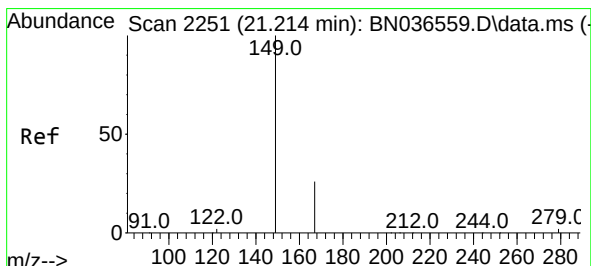
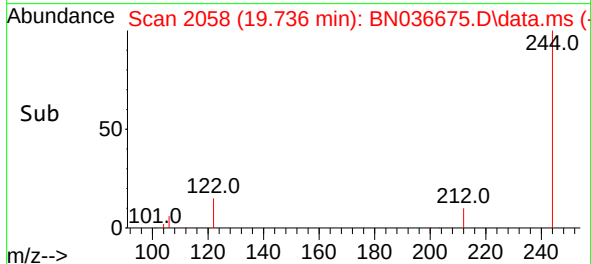
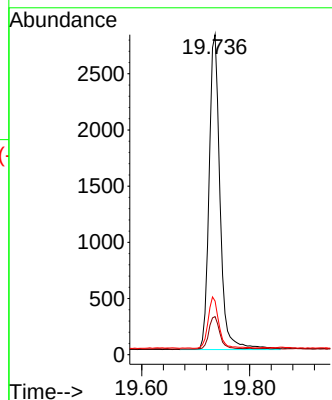
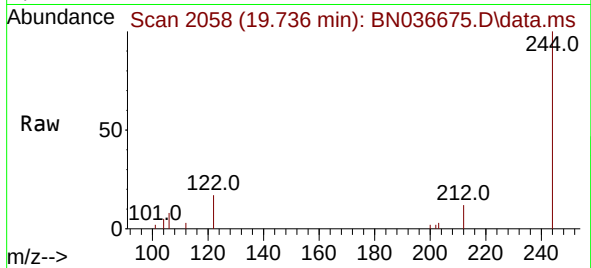




#31
 Terphenyl-d14
 Concen: 0.495 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

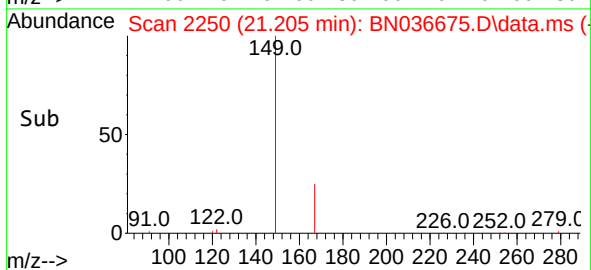
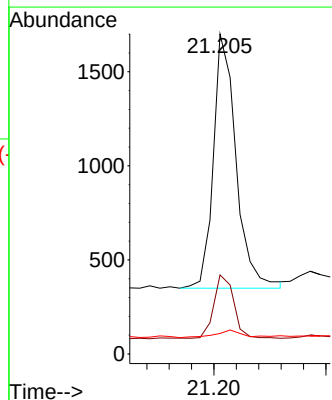
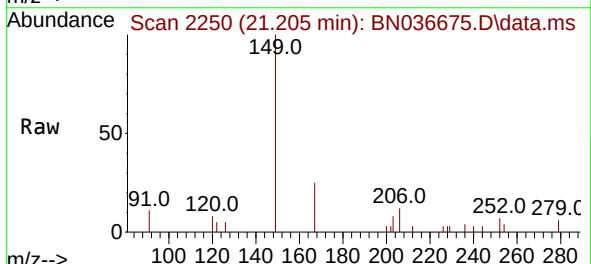
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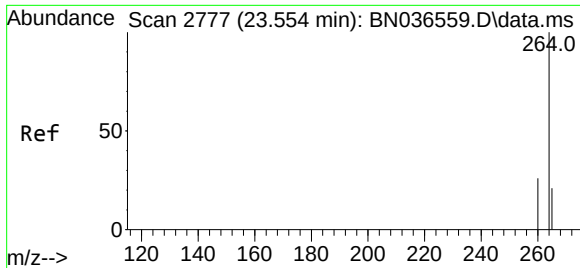
Tgt Ion:244	Resp:	3951
Ion Ratio	Lower	Upper
244	100	
212	11.9	9.6 14.4
122	16.8	13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.230 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

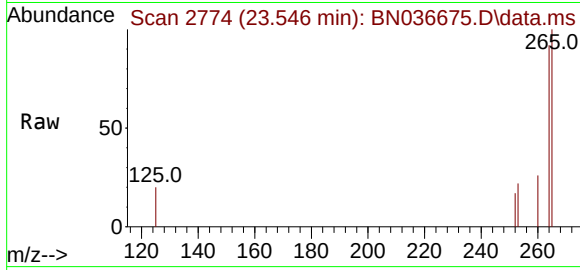
Tgt Ion:149	Resp:	1901
Ion Ratio	Lower	Upper
149	100	
167	21.9	20.7 31.1
279	3.6	3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036675.D
 Acq: 18 Mar 2025 01:15

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250314



Tgt Ion:264 Resp: 2721

Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.6	33.8
265	108.3	88.1	132.1

