

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036622.D
 Acq On : 15 Mar 2025 00:42
 Operator : RC/JU
 Sample : Q1557-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20250312

Quant Time: Mar 15 01:06:25 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)

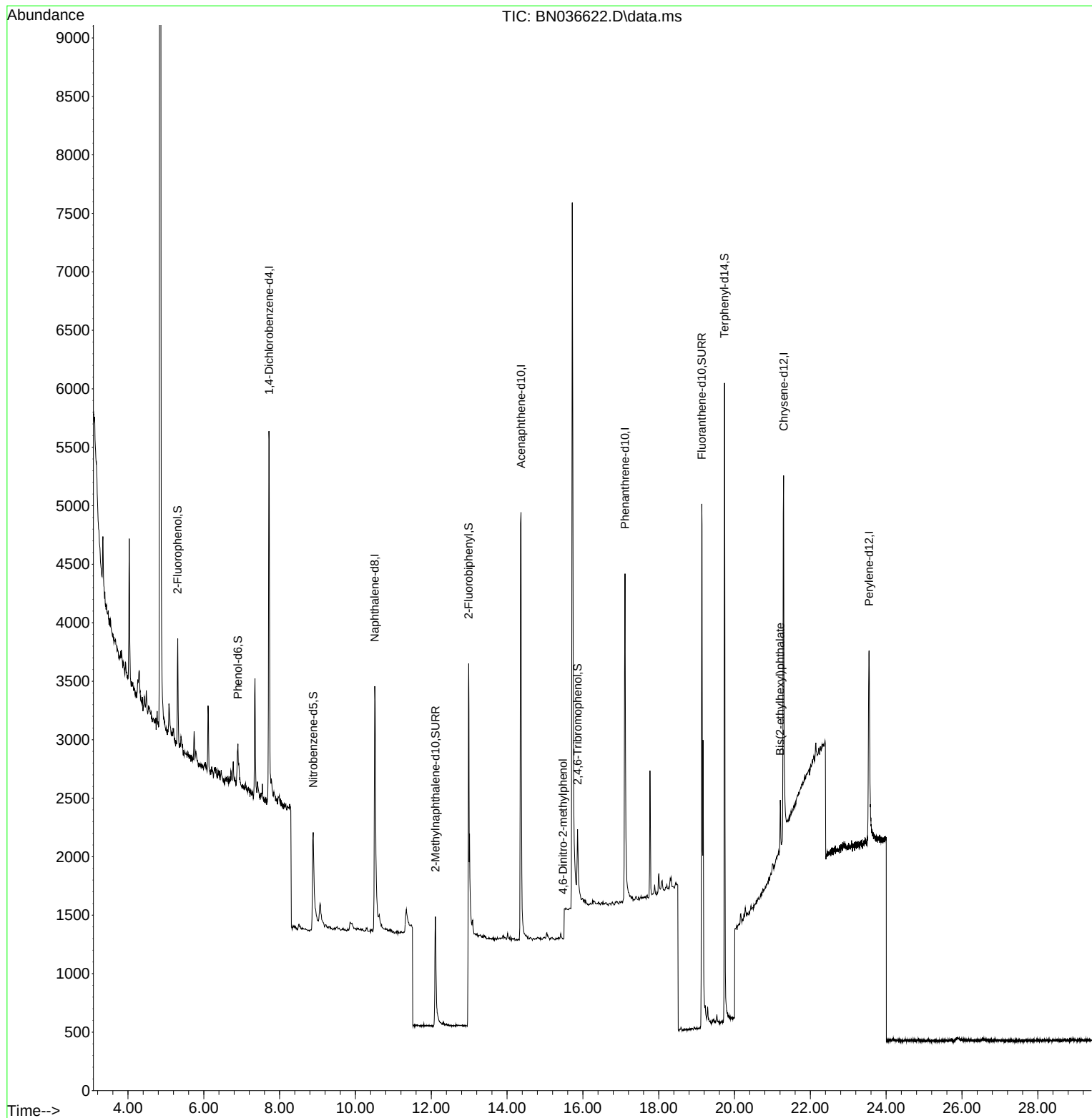
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1781	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4065	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	2518	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5072	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3698	0.400	ng	0.00
35) Perylene-d12	23.549	264	2905	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	620	0.149	ng	0.00
5) Phenol-d6	6.901	99	371	0.072	ng	0.00
8) Nitrobenzene-d5	8.886	82	1328	0.300	ng	0.01
11) 2-Methylnaphthalene-d10	12.111	152	2018	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	410	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5091	0.348	ng	0.00
27) Fluoranthene-d10	19.137	212	5752	0.442	ng	0.00
31) Terphenyl-d14	19.736	244	5365	0.606	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.478	198	2	0.147	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	567	0.062	ng	# 92

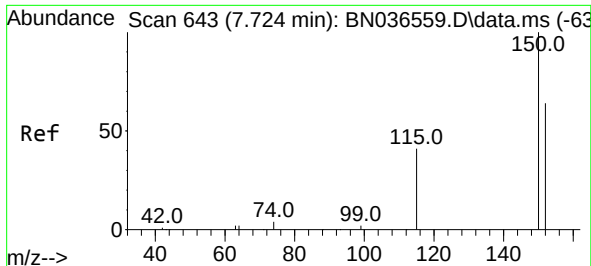
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BPOW6-10-20250312

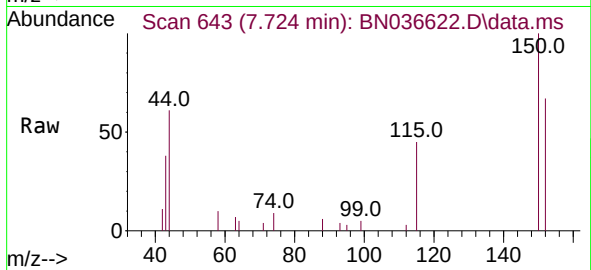
Quant Time: Mar 15 01:06:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



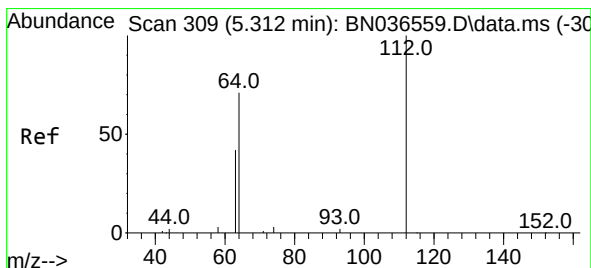
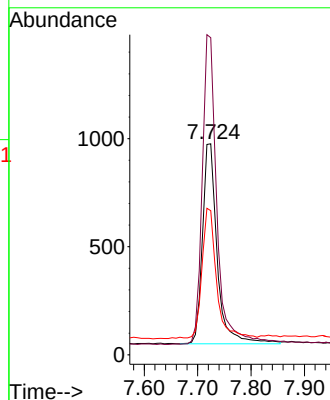
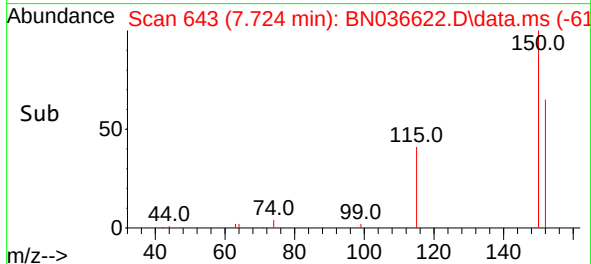


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

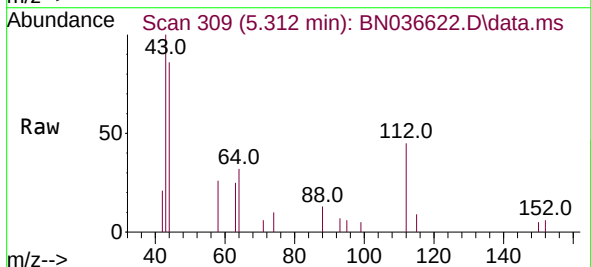
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20250312



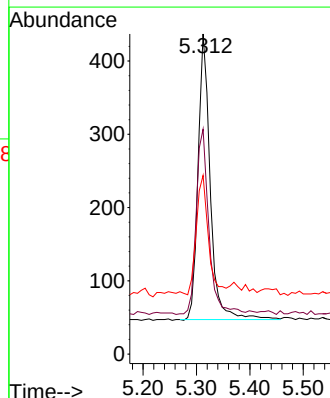
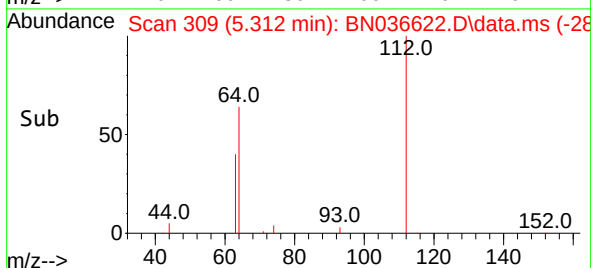
Tgt Ion:152 Resp: 1781
Ion Ratio Lower Upper
152 100
150 150.3 123.7 185.5
115 68.3 54.3 81.5

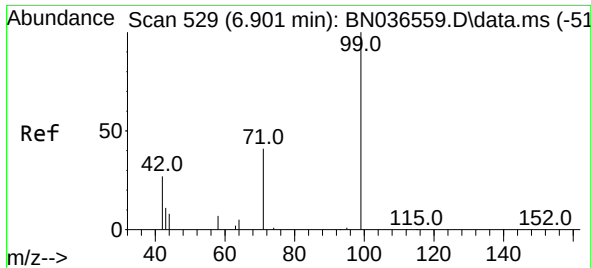


#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42



Tgt Ion:112 Resp: 620
Ion Ratio Lower Upper
112 100
64 67.9 53.1 79.7
63 43.1 31.8 47.8

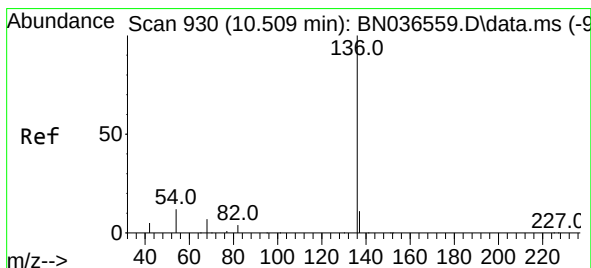
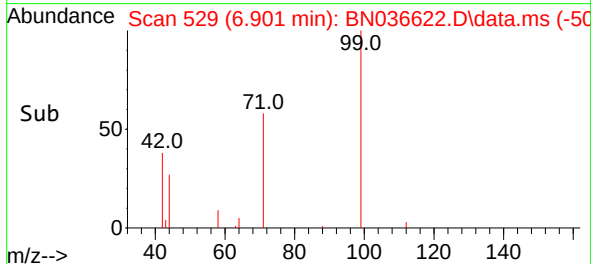
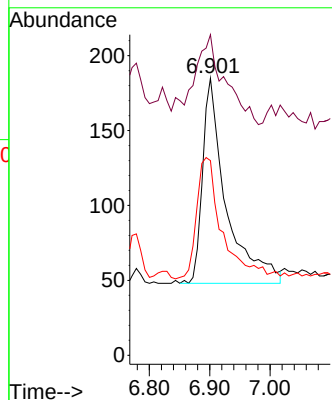
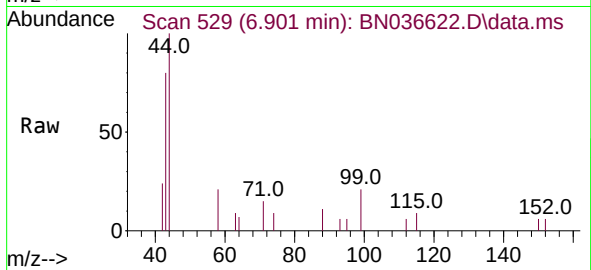




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

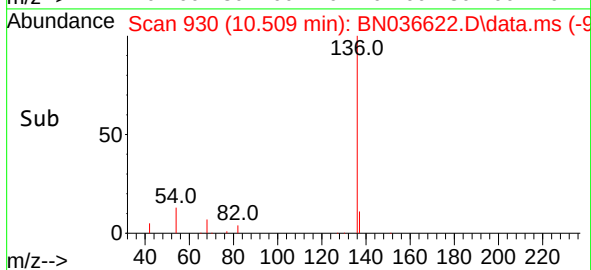
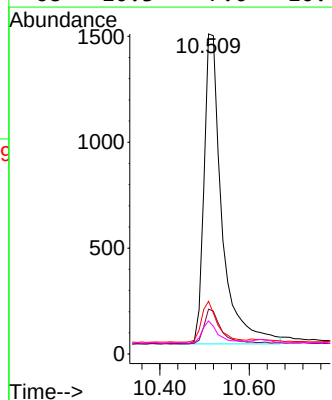
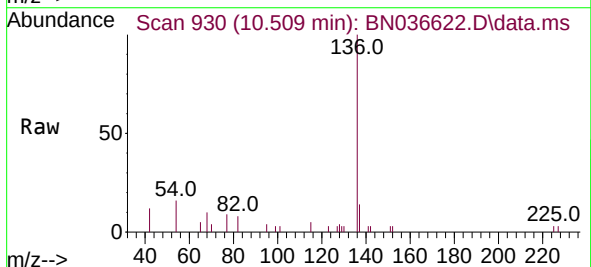
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20250312

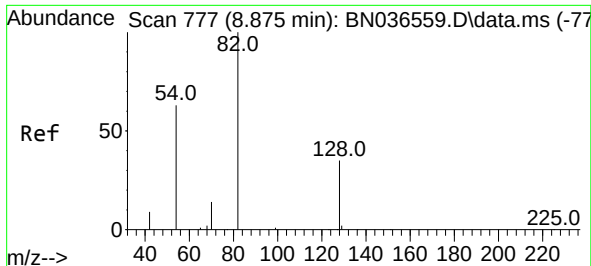
Tgt Ion: 99 Resp: 371
Ion Ratio Lower Upper
99 100
42 59.0 26.5 39.7#
71 63.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion: 136 Resp: 4065
Ion Ratio Lower Upper
136 100
137 14.0 10.3 15.5
54 16.5 11.5 17.3
68 10.3 7.0 10.4

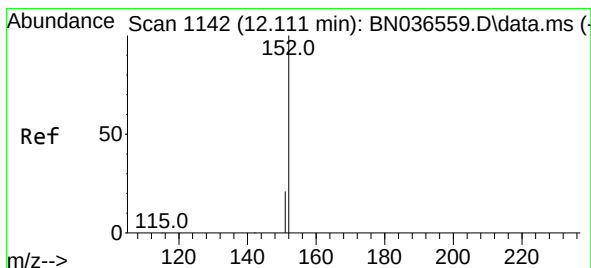
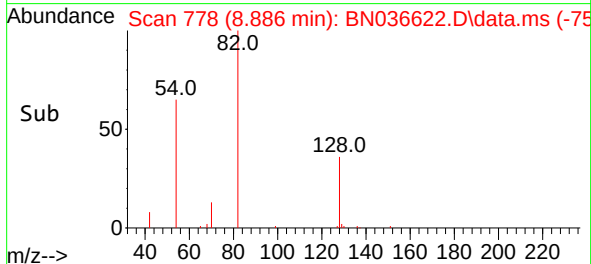
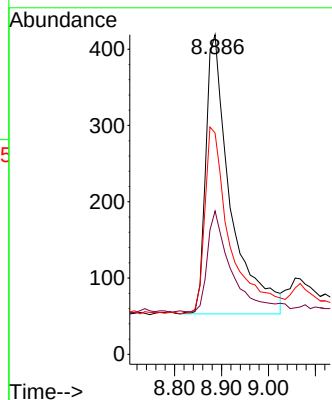
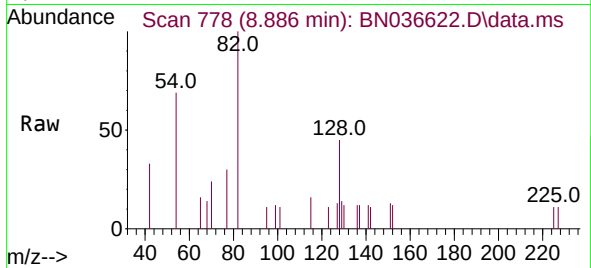




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.886 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

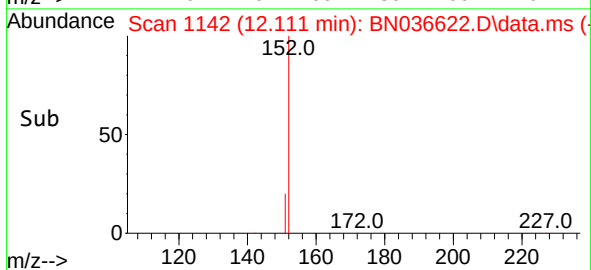
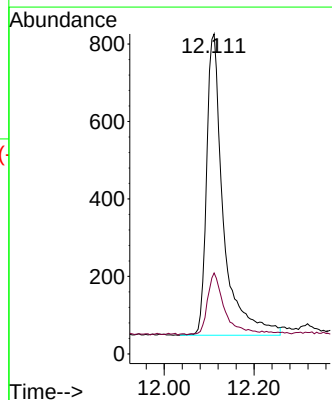
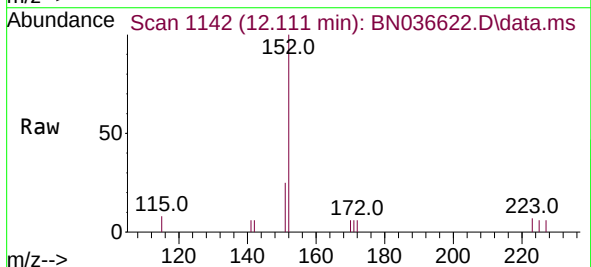
Instrument :
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ClientSampleId :
BPOW6-10-20250312

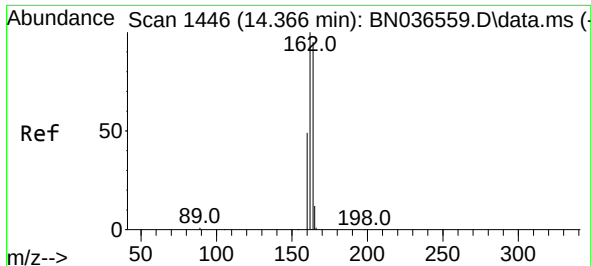
Tgt Ion: 82 Resp: 1328
Ion Ratio Lower Upper
82 100
128 44.9 30.6 45.8
54 69.2 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion: 152 Resp: 2018
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6

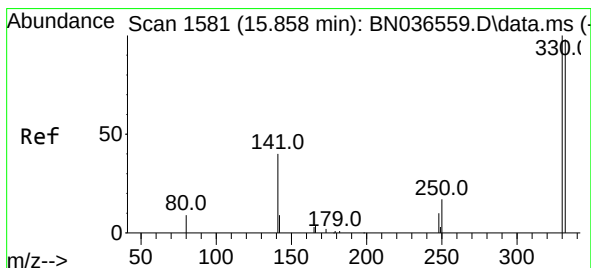
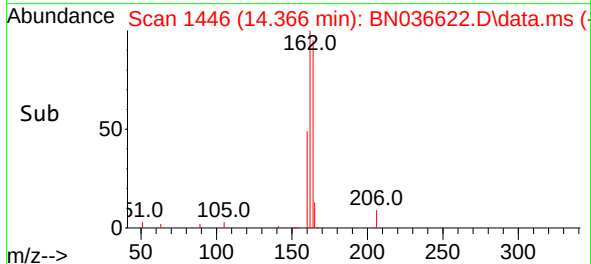
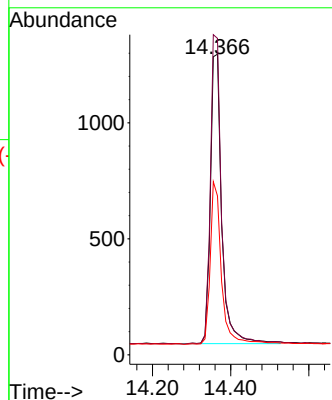
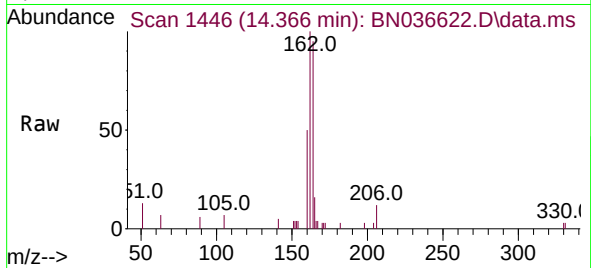




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

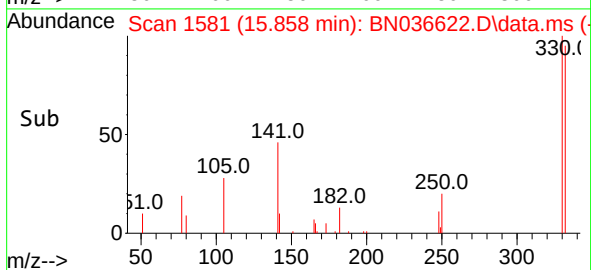
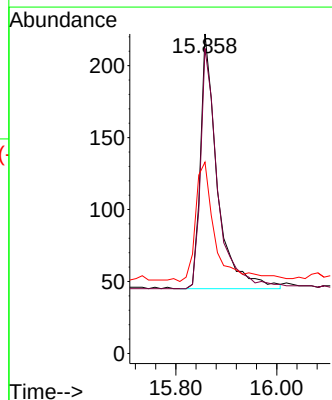
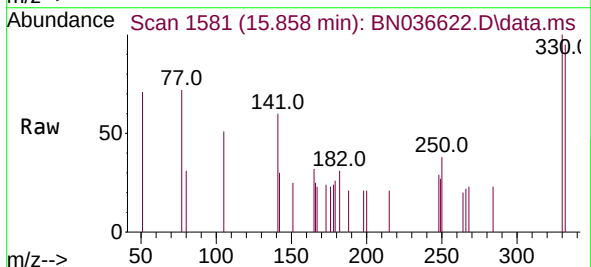
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BNA_N
ClientSampleId :
BPOW6-10-20250312

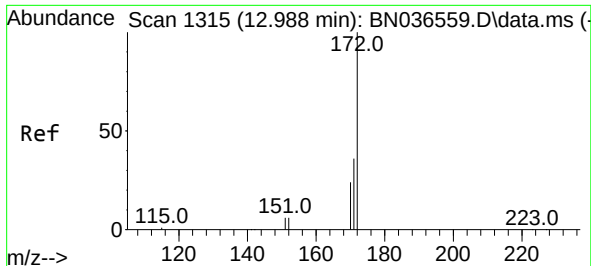
Tgt Ion:164 Resp: 2518
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 52.9 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion:330 Resp: 410
Ion Ratio Lower Upper
330 100
332 95.9 75.2 112.8
141 52.4 43.4 65.2

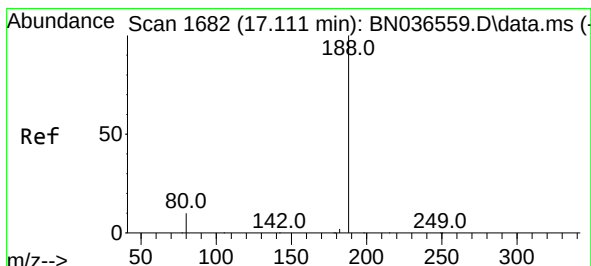
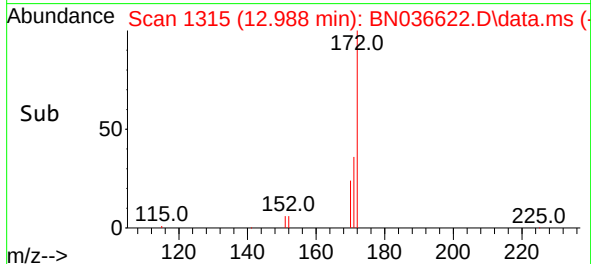
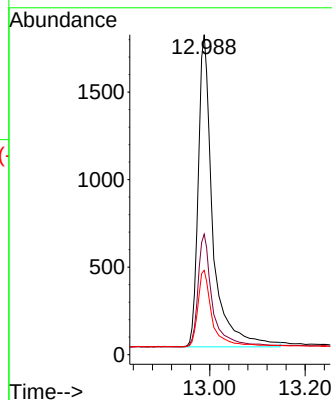
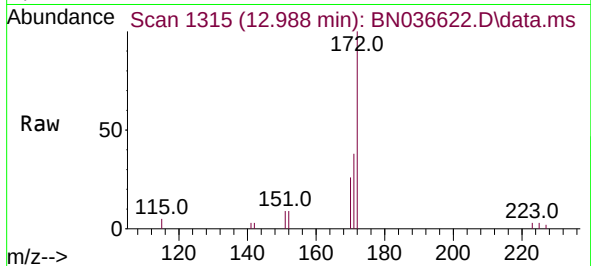




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.988 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

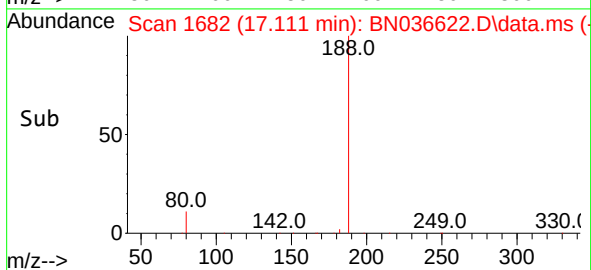
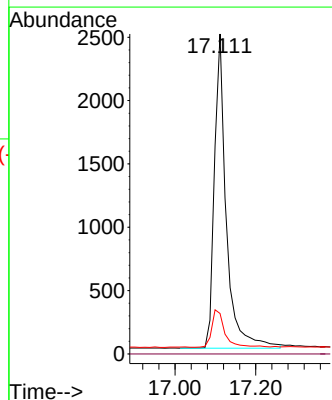
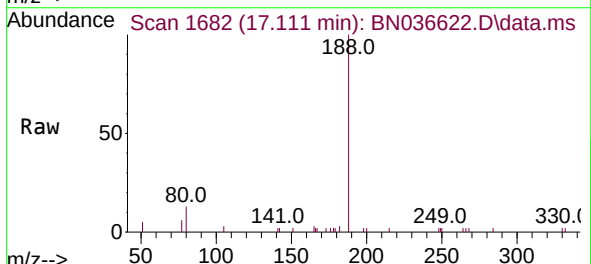
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20250312

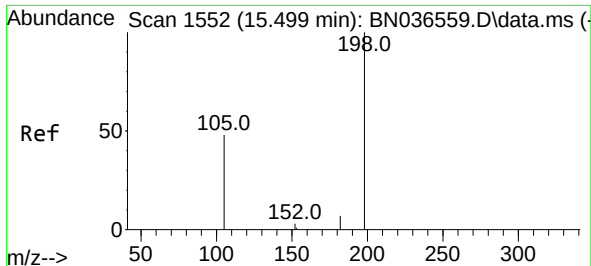
Tgt Ion:172	Resp:	5091
Ion Ratio	Lower	Upper
172	100	
171	37.6	29.5 44.3
170	26.4	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion:188	Resp:	5072
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.6	8.8 13.2

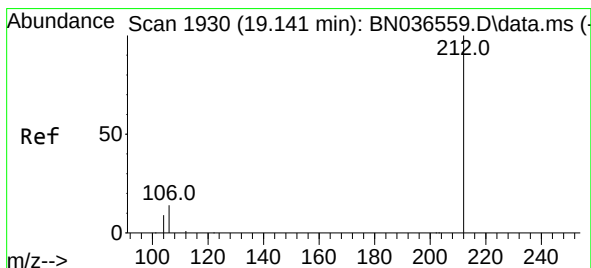
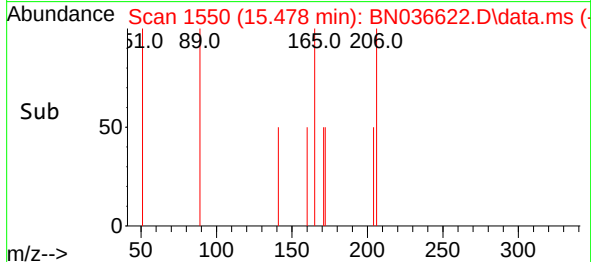
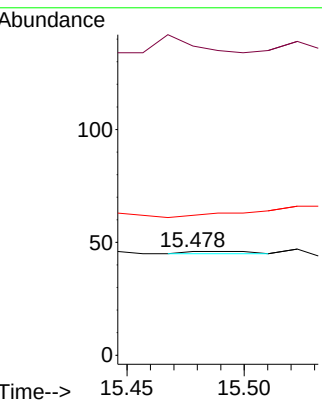
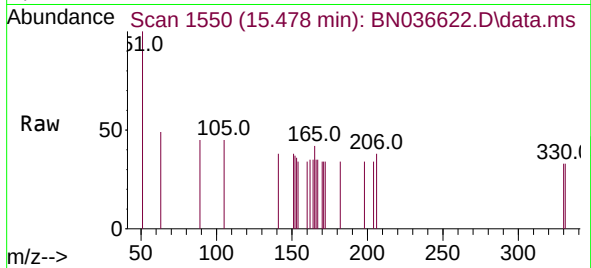




#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.478 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

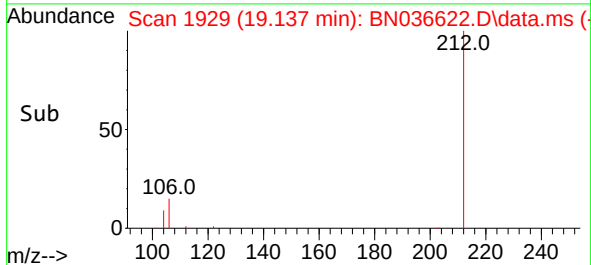
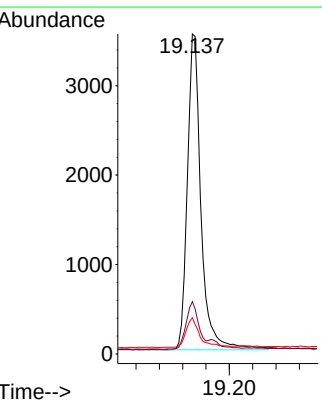
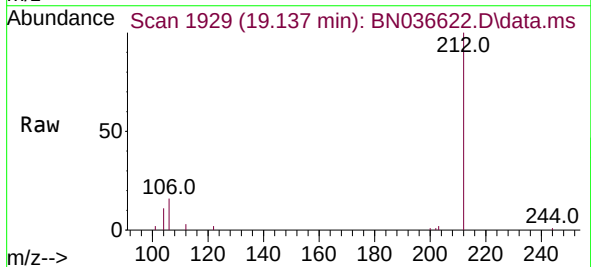
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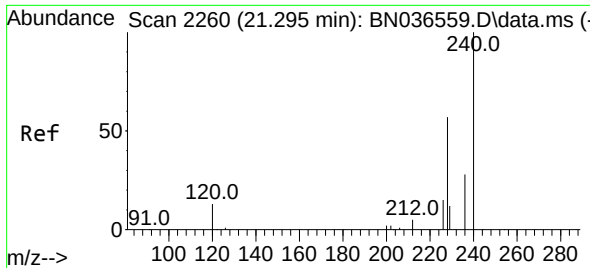
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 297.8 107.9 161.9#
105 134.8 56.2 84.2#



#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.137 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion:212 Resp: 5752
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 9.8 7.3 10.9

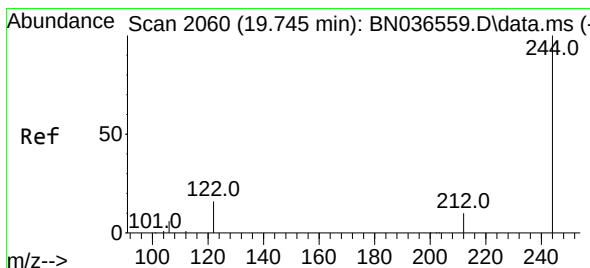
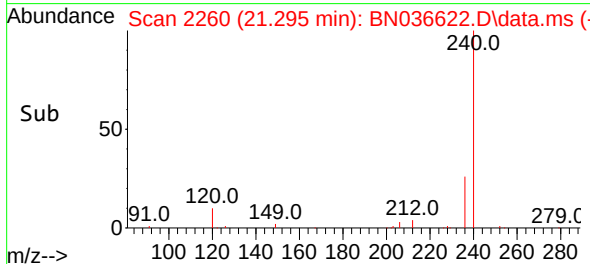
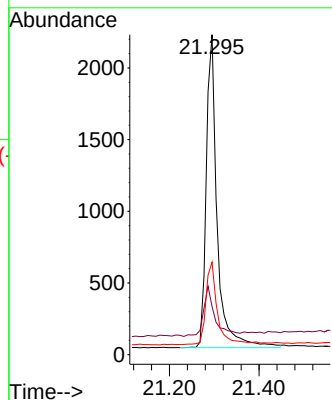
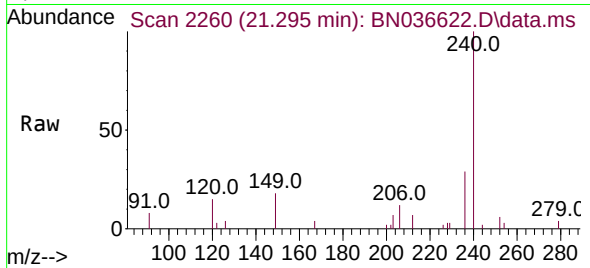




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

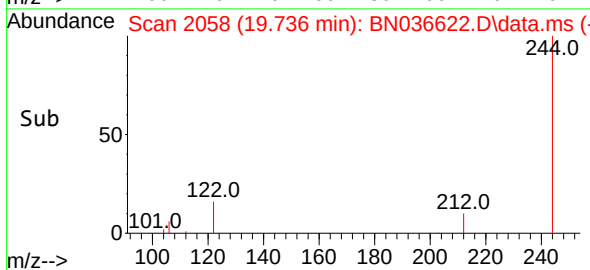
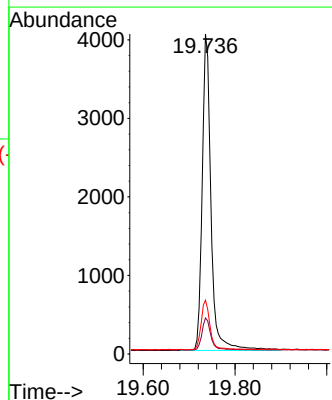
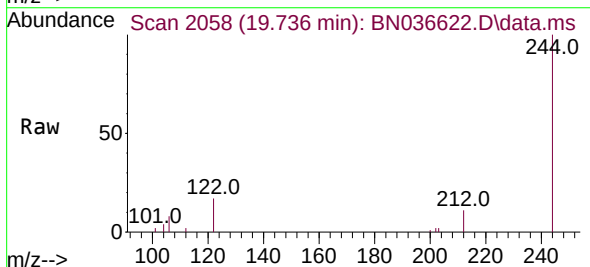
Instrument :
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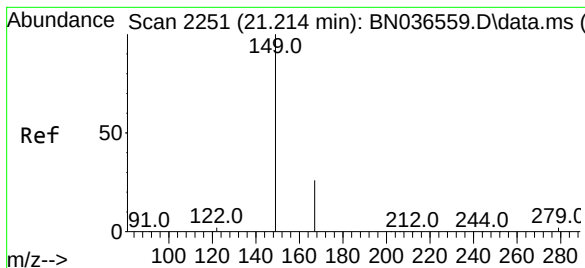
Tgt Ion:240 Resp: 3698
Ion Ratio Lower Upper
240 100
120 15.1 14.6 22.0
236 28.9 24.1 36.1



#31
Terphenyl-d14
Concen: 0.606 ng
RT: 19.736 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BN036622.D
Acq: 15 Mar 2025 00:42

Tgt Ion:244 Resp: 5365
Ion Ratio Lower Upper
244 100
212 11.3 9.6 14.4
122 16.8 13.9 20.9

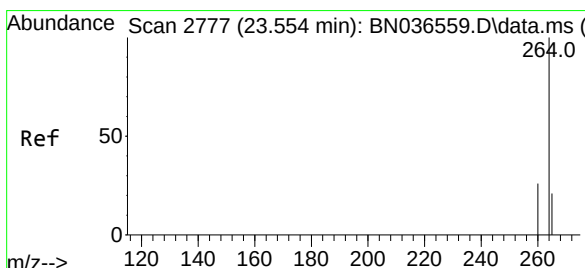
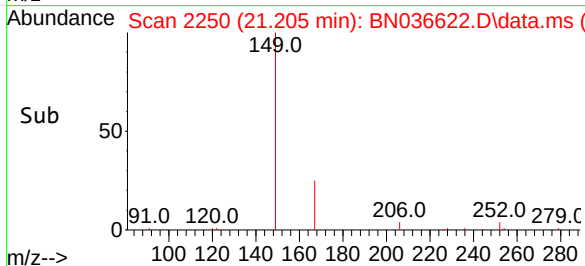
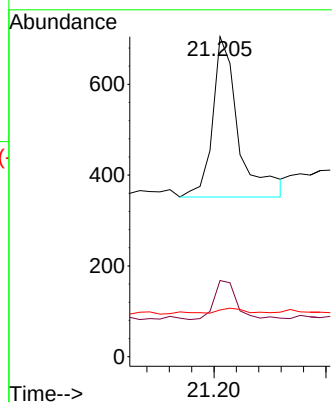
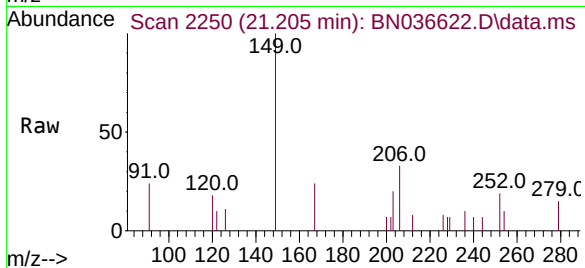




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.205 min Scan# 2125
 Delta R.T. -0.009 min
 Lab File: BN036622.D
 Acq: 15 Mar 2025 00:42

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20250312

Tgt Ion:149 Resp: 567
 Ion Ratio Lower Upper
 149 100
 167 21.7 20.7 31.1
 279 2.8 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.549 min Scan# 2775
 Delta R.T. -0.006 min
 Lab File: BN036622.D
 Acq: 15 Mar 2025 00:42

Tgt Ion:264 Resp: 2905
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.6 33.8
 265 125.9 88.1 132.1

