

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
 Data File : BN036811.D
 Acq On : 31 Mar 2025 11:51
 Operator : RC/JU
 Sample : Q1629-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW09-MW01S-20250320

Quant Time: Mar 31 12:14:28 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)

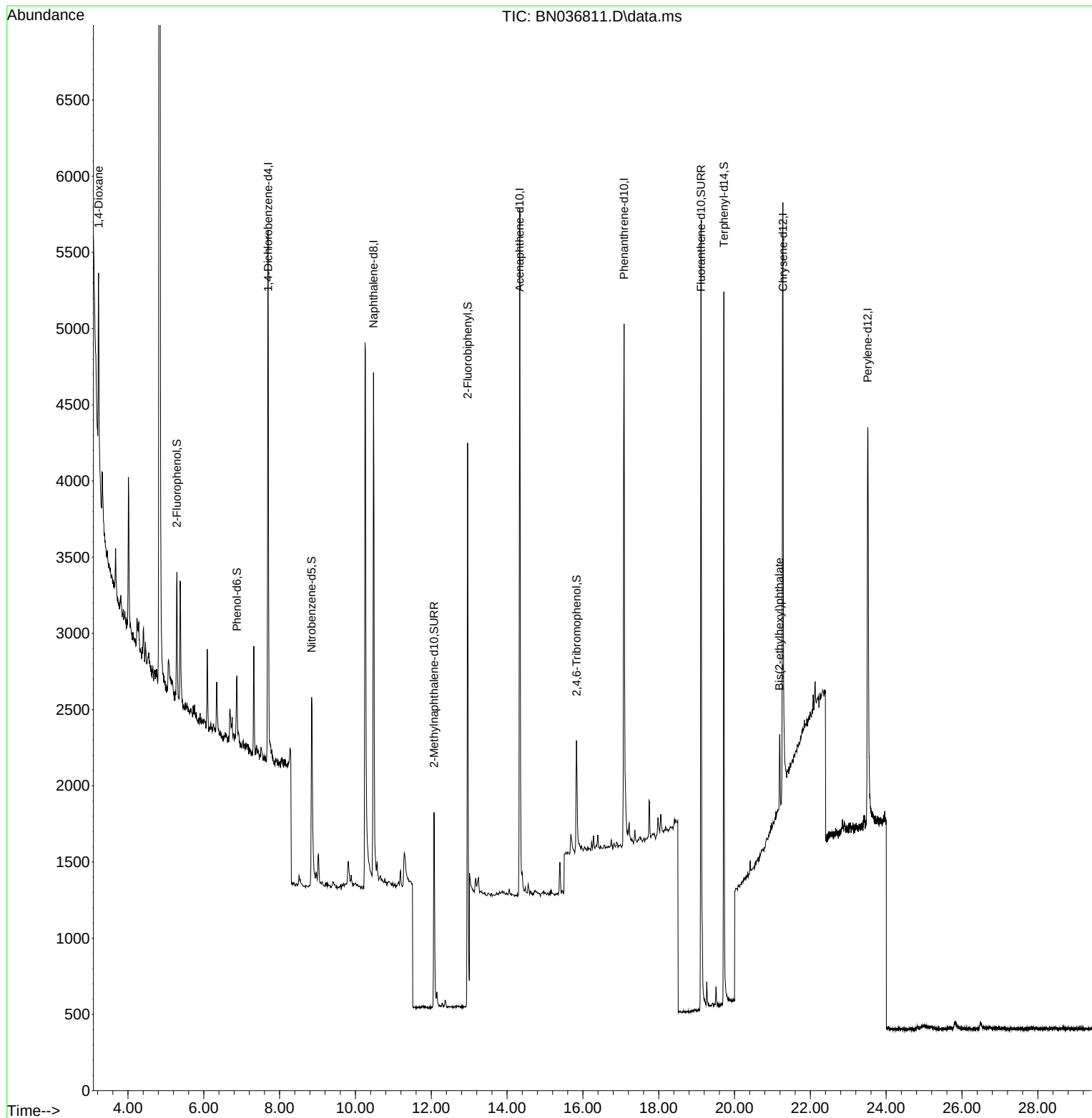
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1749	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4433	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2707	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5735	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4630	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	4169	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	611	0.150	ng	-0.02
5) Phenol-d6	6.872	99	412	0.082	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1380	0.286	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2108	0.320	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	509	0.414	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5153	0.327	ng	-0.03
27) Fluoranthene-d10	19.118	212	6429	0.437	ng	-0.02
31) Terphenyl-d14	19.717	244	4685	0.422	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	779	0.402	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.187	149	502	0.044	ng	# 94

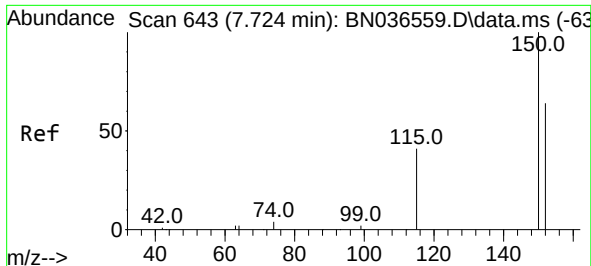
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
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Sample : Q1629-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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RW09-MW01S-20250320

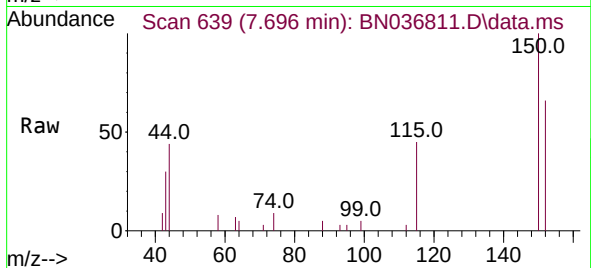
Quant Time: Mar 31 12:14:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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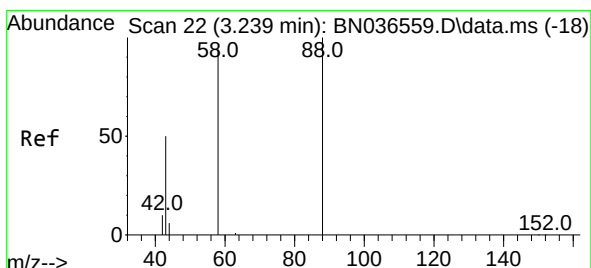
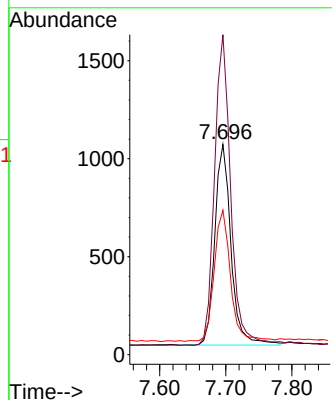
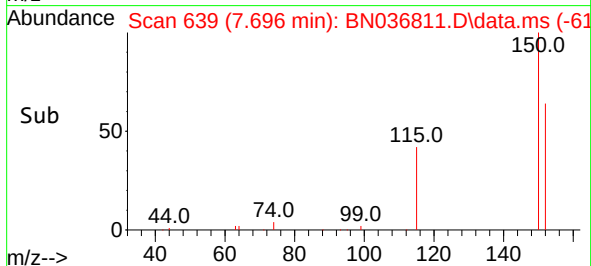


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN036811.D
 Acq: 31 Mar 2025 11:51

Instrument :
 BNA_N
 ClientSampleId :
 RW09-MW01S-20250320

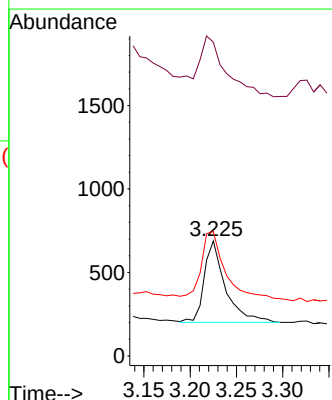
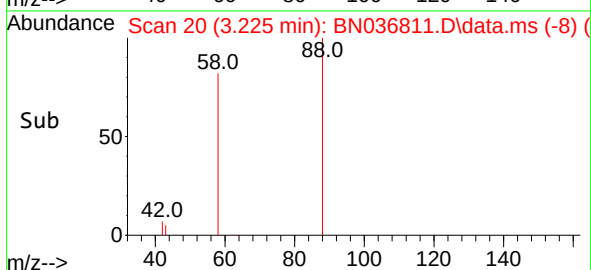
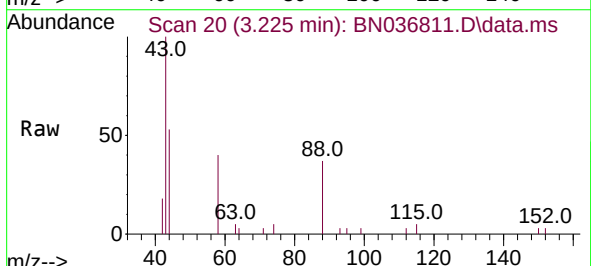


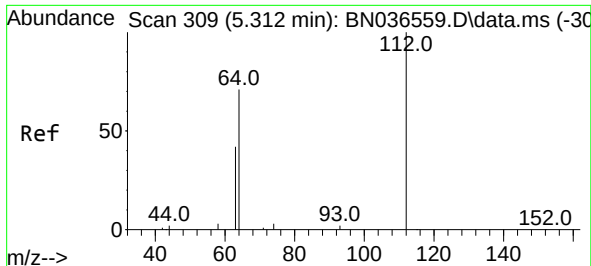
Tgt Ion:152 Resp: 1749
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.7 185.5
 115 68.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036811.D
 Acq: 31 Mar 2025 11:51

Tgt Ion: 88 Resp: 779
 Ion Ratio Lower Upper
 88 100
 43 101.3 37.8 56.8#
 58 90.9 67.4 101.2

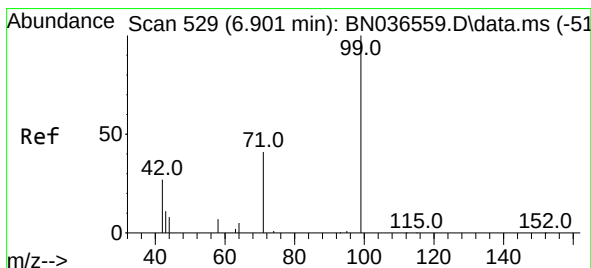
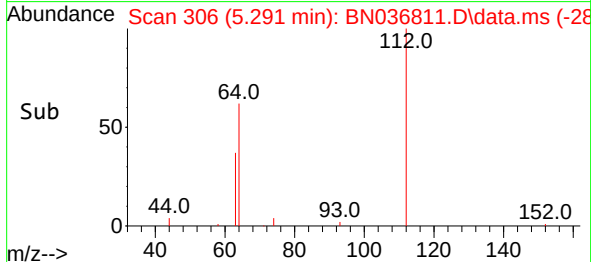
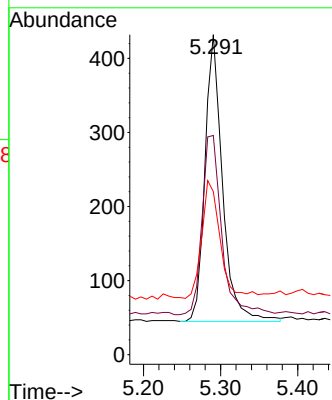
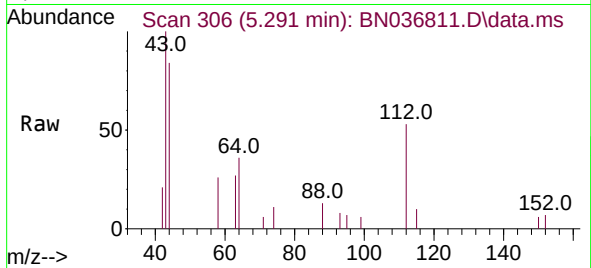




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.291 min Scan# 309
Delta R.T. -0.022 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

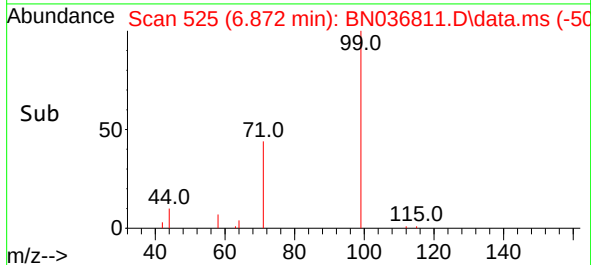
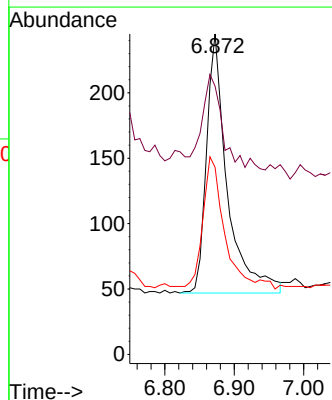
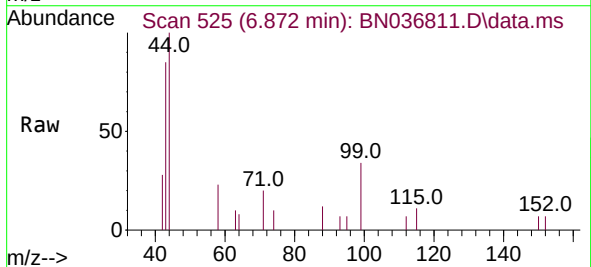
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

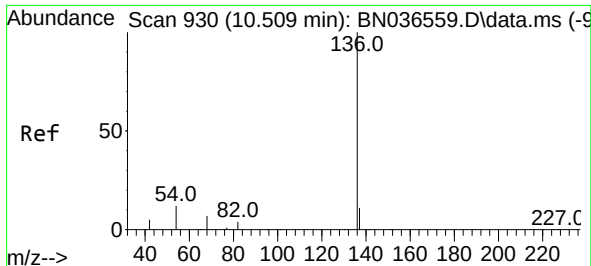
Tgt Ion:112 Resp: 611
Ion Ratio Lower Upper
112 100
64 70.0 53.1 79.7
63 44.8 31.8 47.8



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.872 min Scan# 525
Delta R.T. -0.029 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion: 99 Resp: 412
Ion Ratio Lower Upper
99 100
42 37.1 26.5 39.7
71 48.5 34.1 51.1

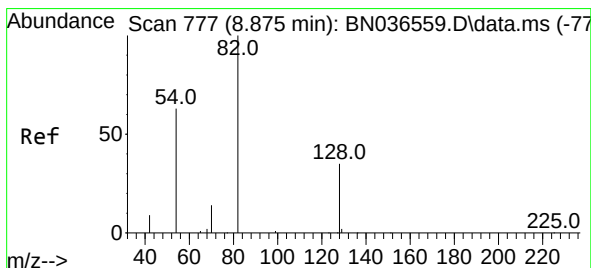
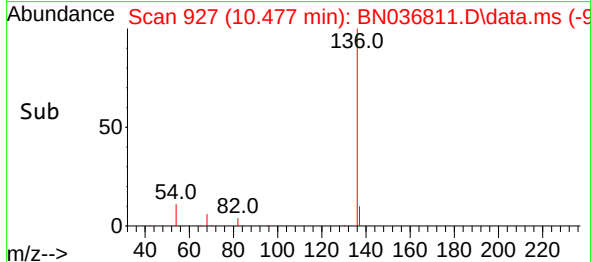
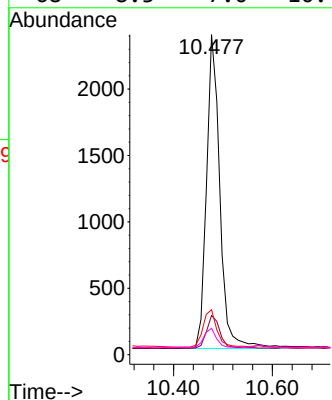
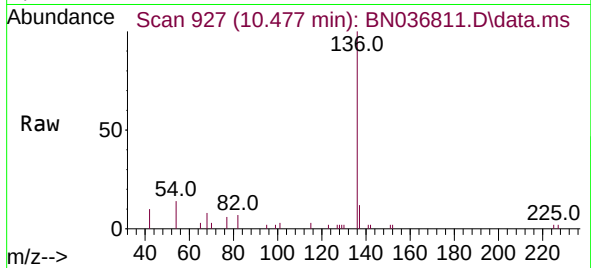




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

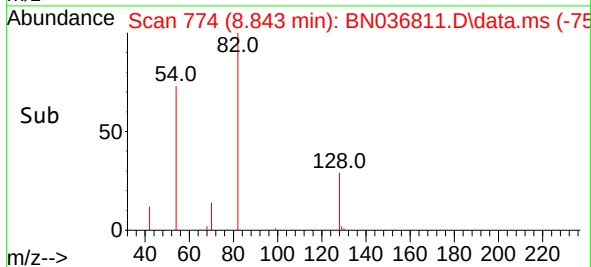
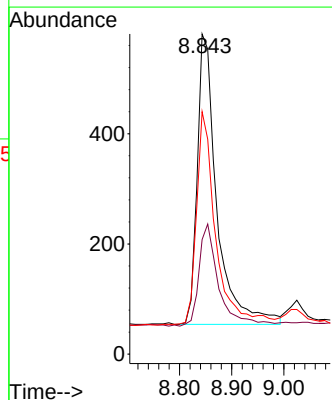
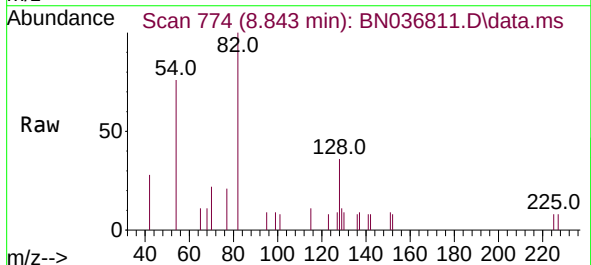
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

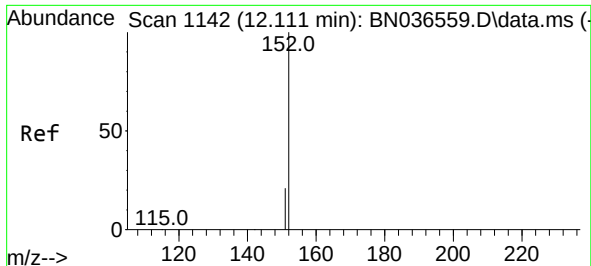
Tgt Ion:	136	Resp:	4433
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.3	15.5
54	14.1	11.5	17.3
68	8.3	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:	82	Resp:	1380
Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.6	45.8
54	75.7	52.2	78.4

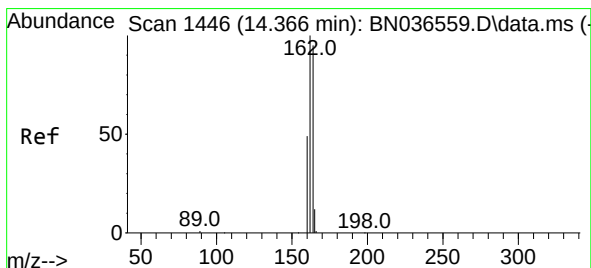
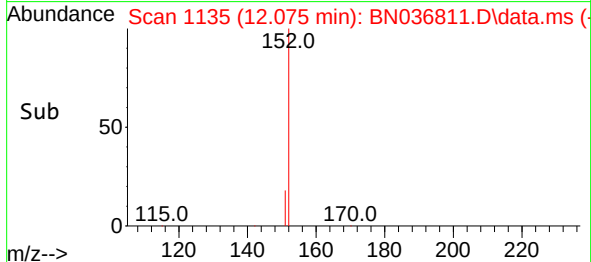
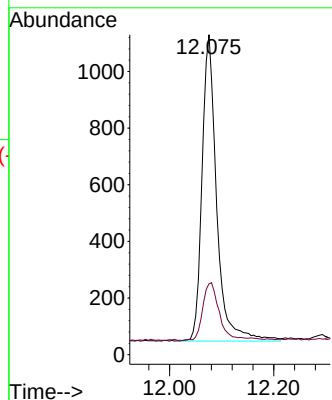
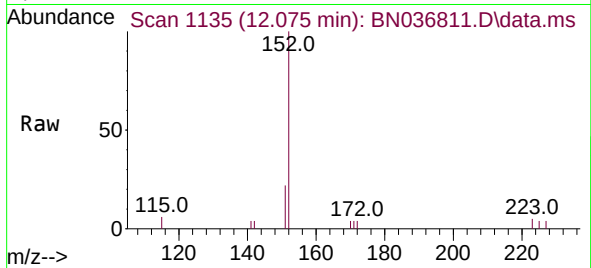




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

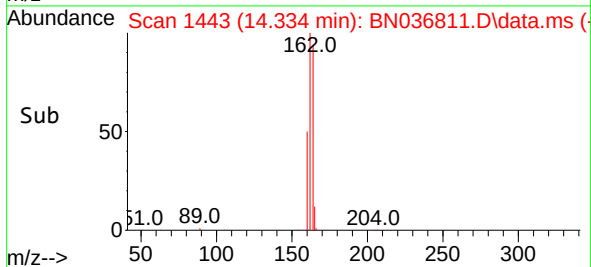
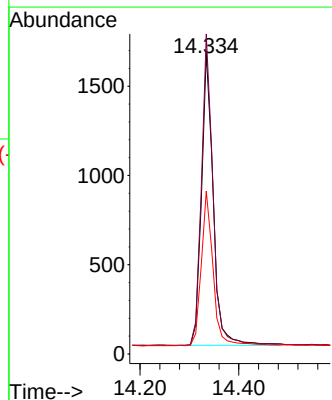
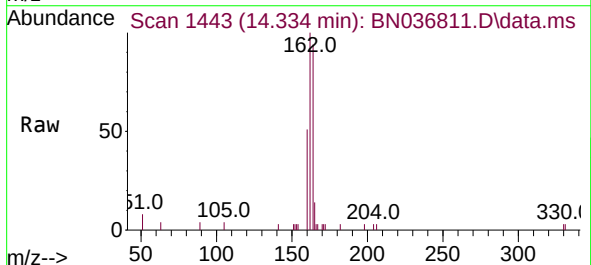
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

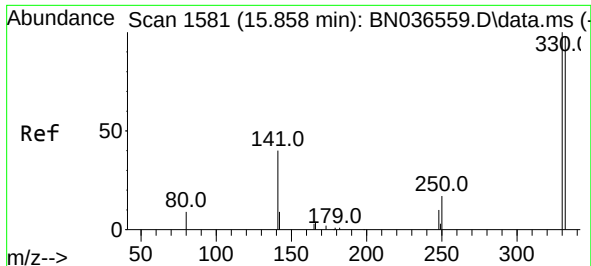
Tgt Ion:152 Resp: 2108
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:164 Resp: 2707
Ion Ratio Lower Upper
164 100
162 106.3 84.2 126.2
160 54.2 42.2 63.2

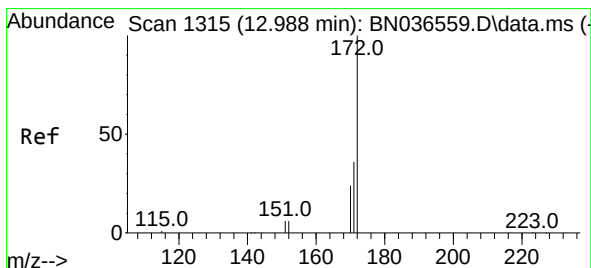
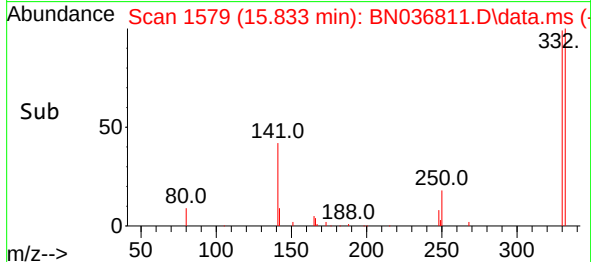
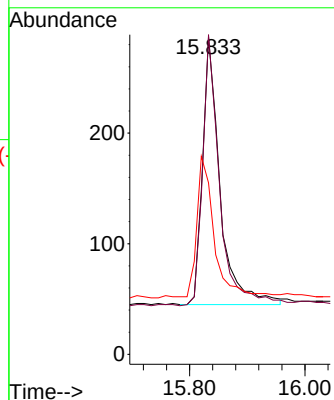
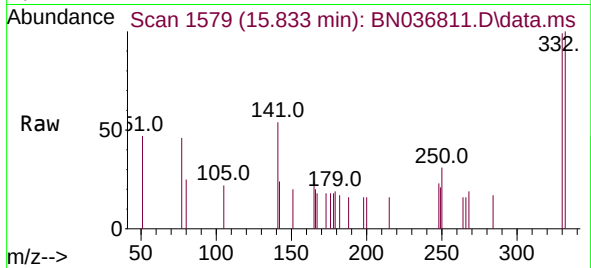




#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.833 min Scan# 1109
Delta R.T. -0.025 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

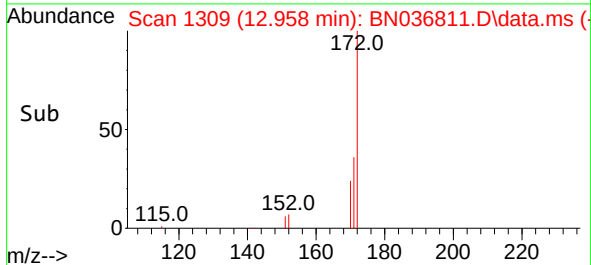
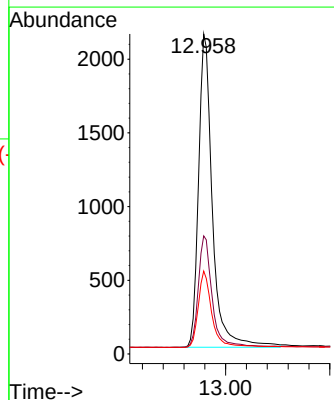
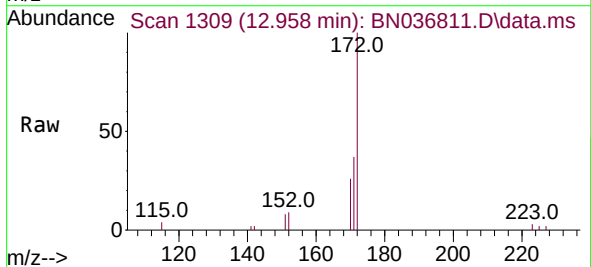
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ClientSampleId :
RW09-MW01S-20250320

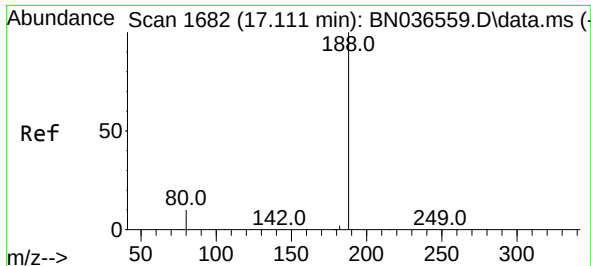
Tgt Ion:330 Resp: 509
Ion Ratio Lower Upper
330 100
332 98.6 75.2 112.8
141 51.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.958 min Scan# 1309
Delta R.T. -0.030 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:172 Resp: 5153
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.9 20.2 30.4

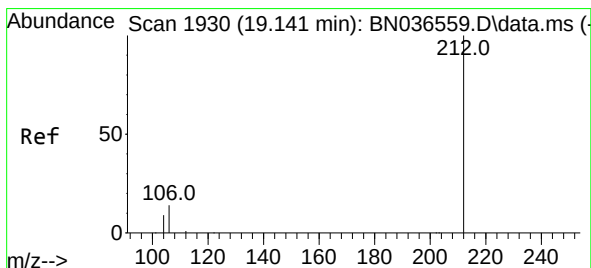
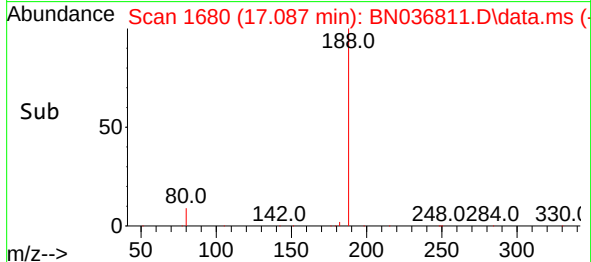
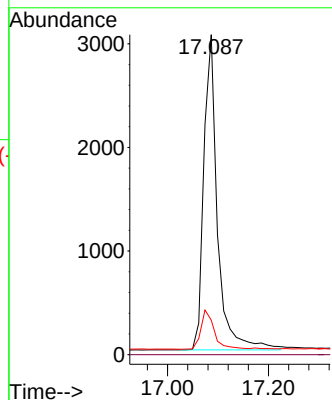
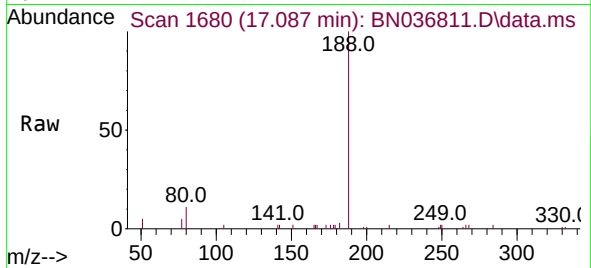




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

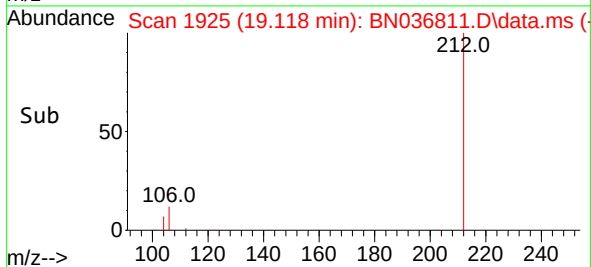
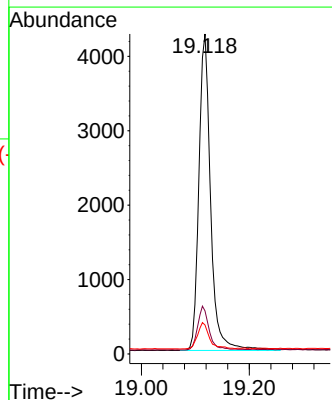
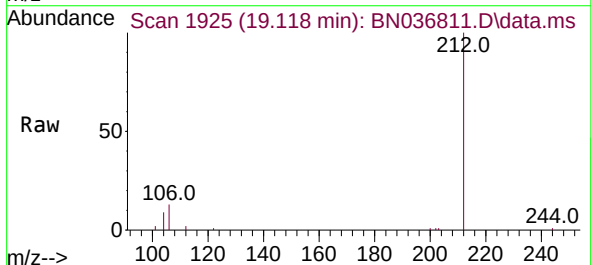
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

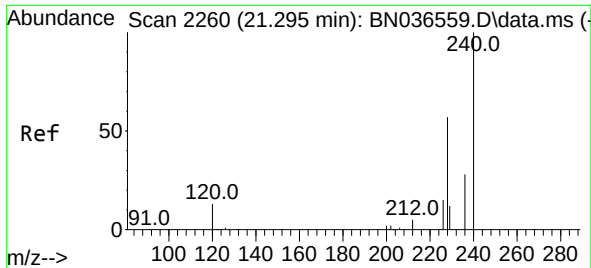
Tgt Ion:188 Resp: 5735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 8.8 13.2



#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:212 Resp: 6429
Ion Ratio Lower Upper
212 100
106 13.5 11.8 17.6
104 8.4 7.3 10.9

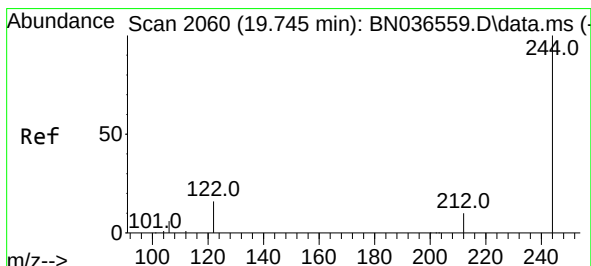
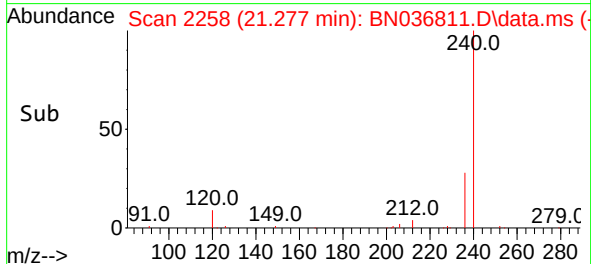
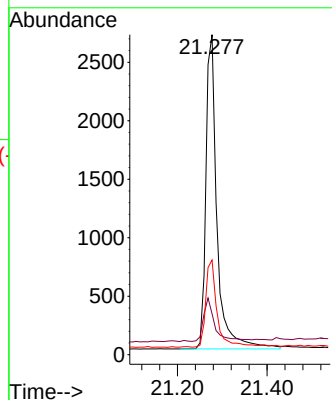
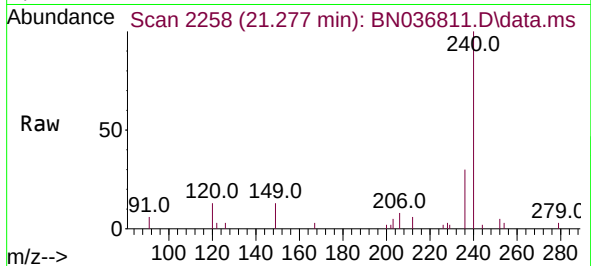




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

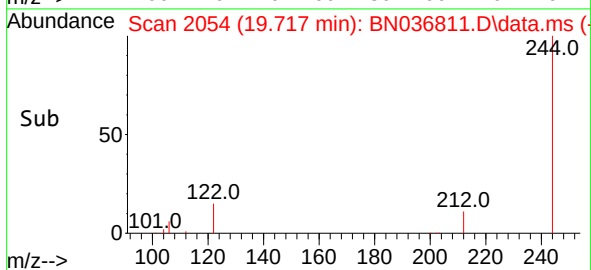
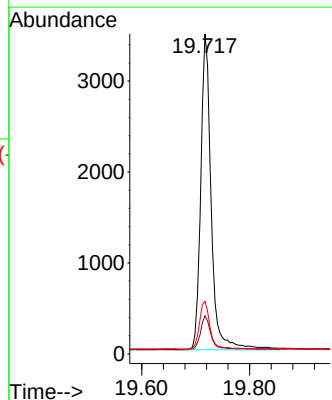
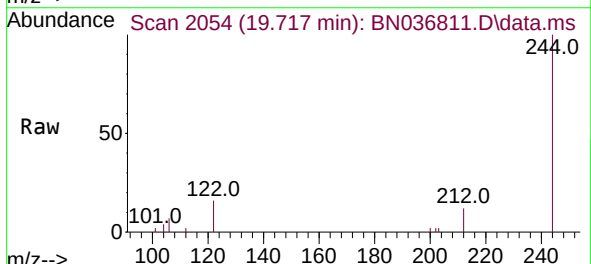
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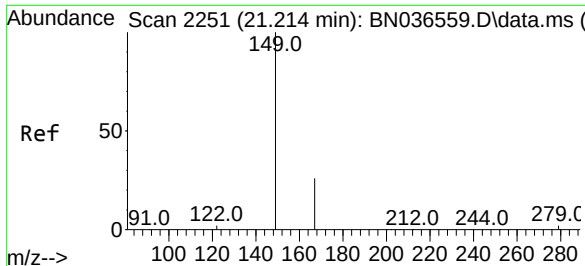
Tgt Ion:240 Resp: 4630
Ion Ratio Lower Upper
240 100
120 12.8 14.6 22.0#
236 29.6 24.1 36.1



#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.028 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:244 Resp: 4685
Ion Ratio Lower Upper
244 100
212 11.9 9.6 14.4
122 16.5 13.9 20.9

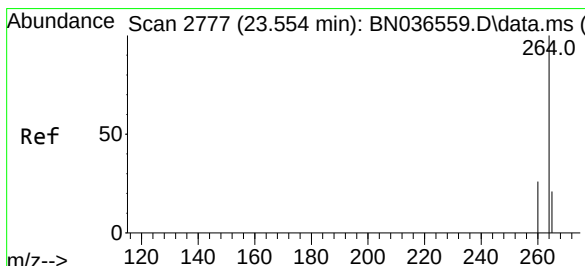
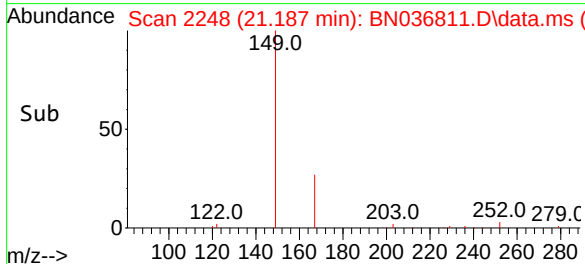
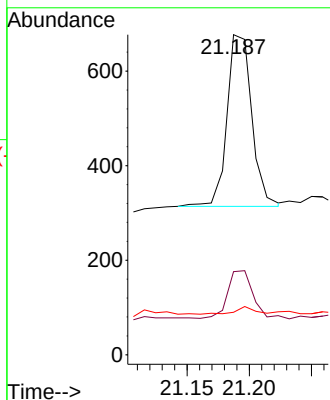
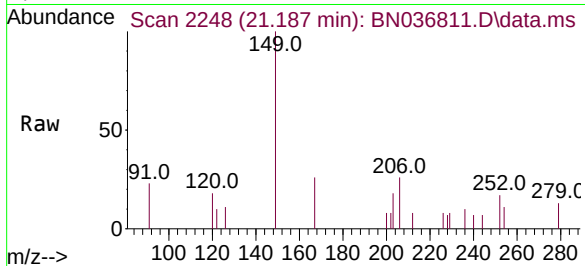




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.187 min Scan# 211
Delta R.T. -0.027 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:149 Resp: 502
Ion Ratio Lower Upper
149 100
167 29.1 20.7 31.1
279 3.4 3.6 5.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 2764
Delta R.T. -0.038 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:264 Resp: 4169
Ion Ratio Lower Upper
264 100
260 27.2 22.6 33.8
265 71.5 88.1 132.1#

