

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036747.D
 Acq On : 27 Mar 2025 21:03
 Operator : RC/JU
 Sample : Q1608-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20250318

Quant Time: Mar 28 00:58:24 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)

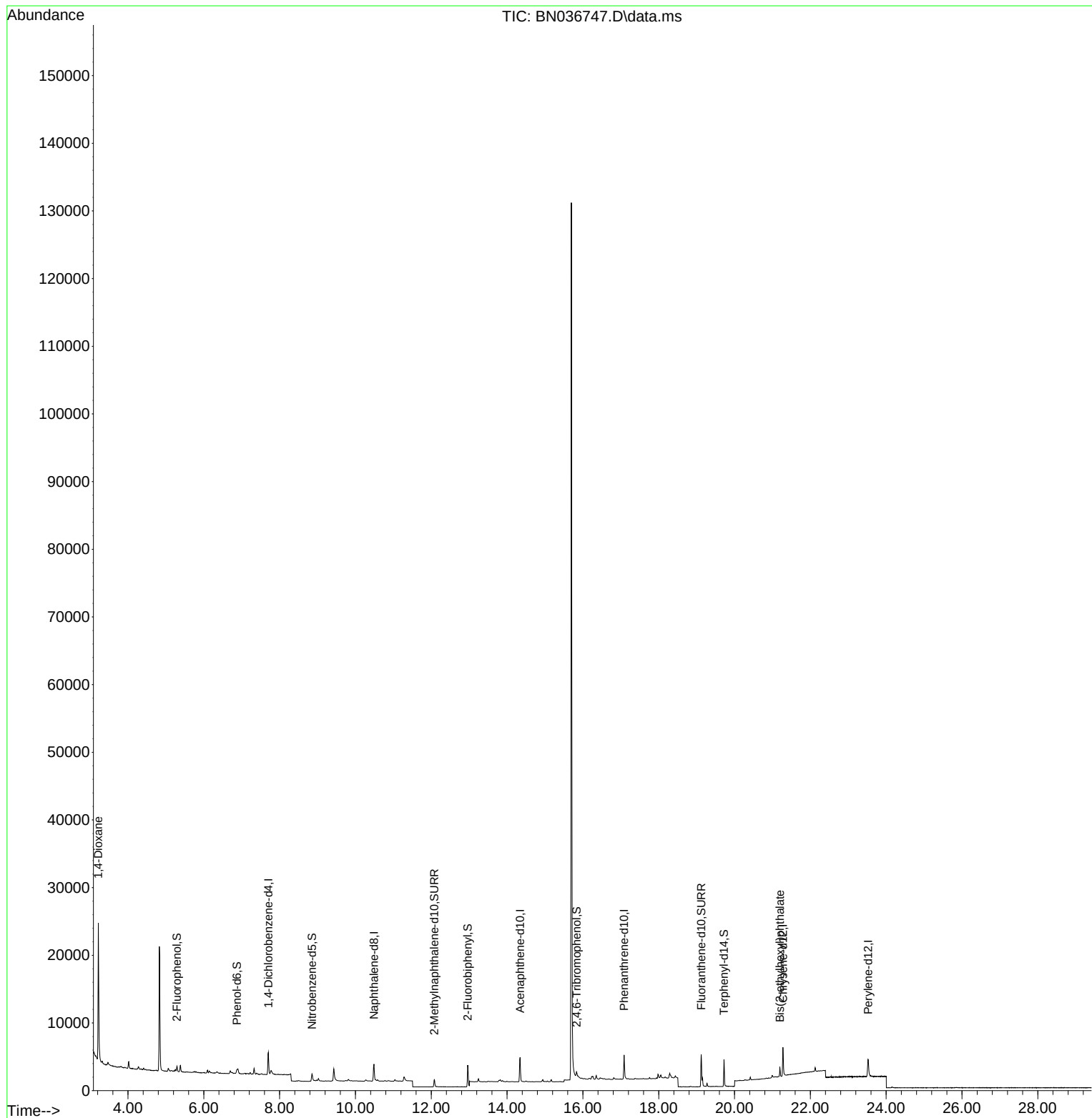
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1503	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3626	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2260	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	5080	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4409	0.400	ng	-0.02
35) Perylene-d12	23.522	264	3909	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	604	0.172	ng	-0.02
5) Phenol-d6	6.872	99	464	0.107	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1149	0.291	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1680	0.311	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	459	0.448	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4409	0.335	ng	-0.03
27) Fluoranthene-d10	19.122	212	5663	0.435	ng	-0.02
31) Terphenyl-d14	19.722	244	3962	0.375	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.218	88	10775	6.463	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	1295	0.119	ng	99

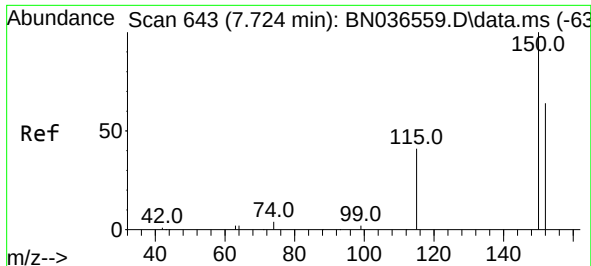
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036747.D
Acq On : 27 Mar 2025 21:03
Operator : RC/JU
Sample : Q1608-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

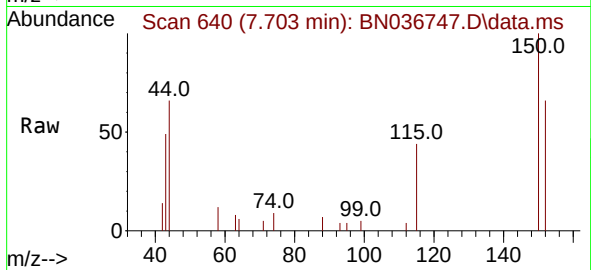
Quant Time: Mar 28 00:58:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



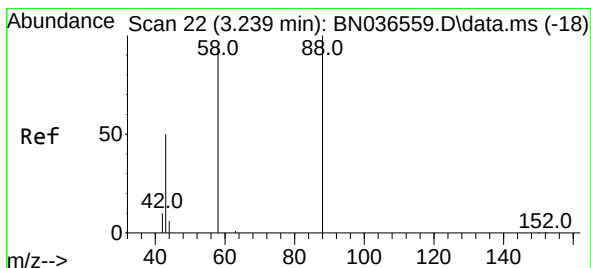
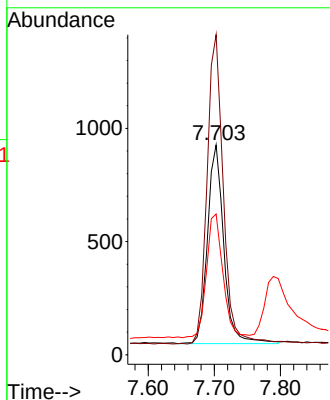
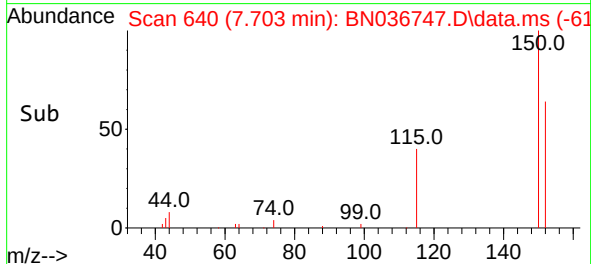


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.703 min Scan# 64
 Delta R.T. -0.021 min
 Lab File: BN036747.D
 Acq: 27 Mar 2025 21:03

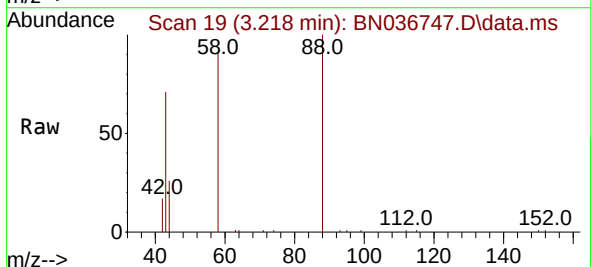
Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20250318



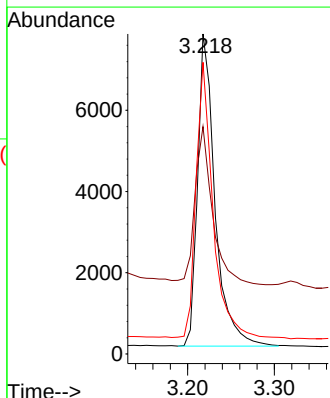
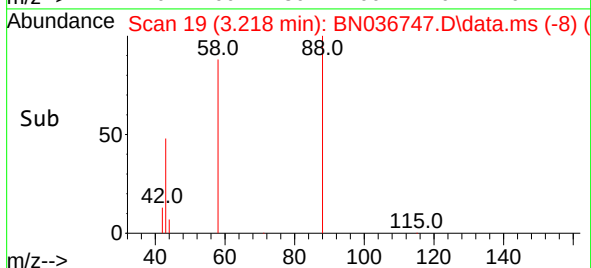
Tgt Ion:152 Resp: 1503
 Ion Ratio Lower Upper
 152 100
 150 152.5 123.7 185.5
 115 67.1 54.3 81.5

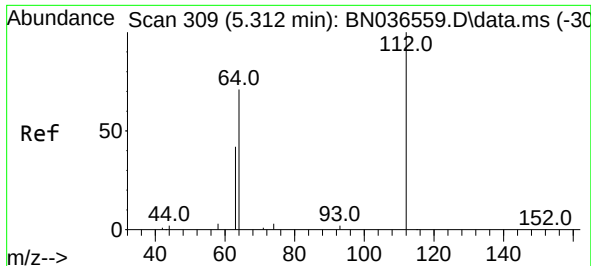


#2
 1,4-Dioxane
 Concen: 6.463 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.021 min
 Lab File: BN036747.D
 Acq: 27 Mar 2025 21:03



Tgt Ion: 88 Resp: 10775
 Ion Ratio Lower Upper
 88 100
 43 51.2 37.8 56.8
 58 84.4 67.4 101.2

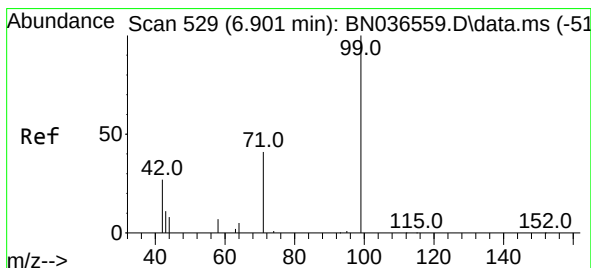
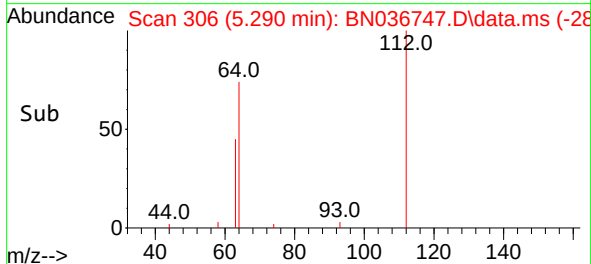
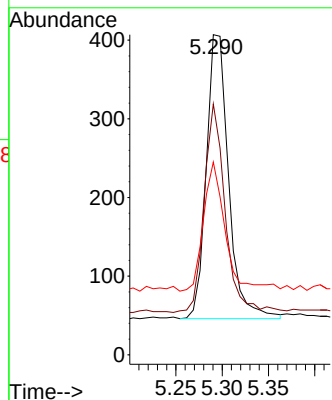
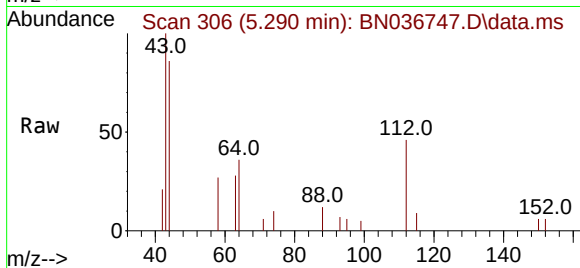




#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.290 min Scan# 309
Delta R.T. -0.022 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

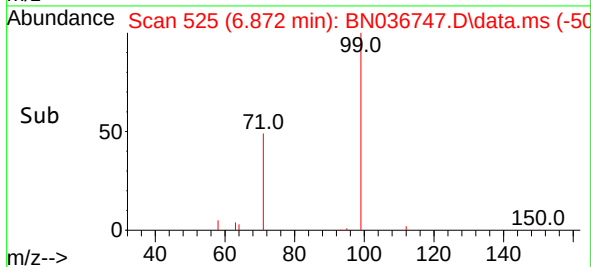
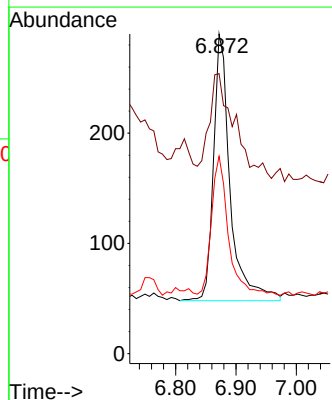
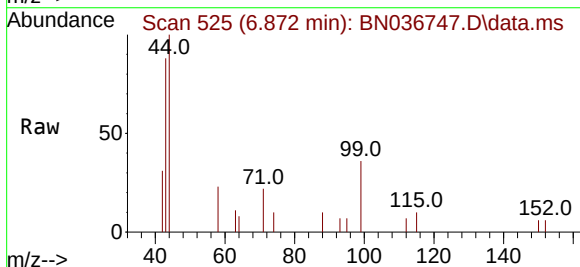
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

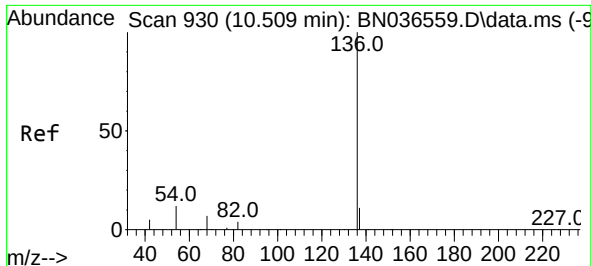
Tgt Ion:112 Resp: 604
Ion Ratio Lower Upper
112 100
64 69.4 53.1 79.7
63 45.2 31.8 47.8



#5
Phenol-d6
Concen: 0.107 ng
RT: 6.872 min Scan# 525
Delta R.T. -0.029 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion: 99 Resp: 464
Ion Ratio Lower Upper
99 100
42 59.7 26.5 39.7#
71 52.6 34.1 51.1#

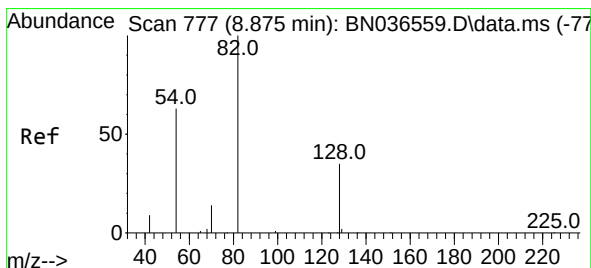
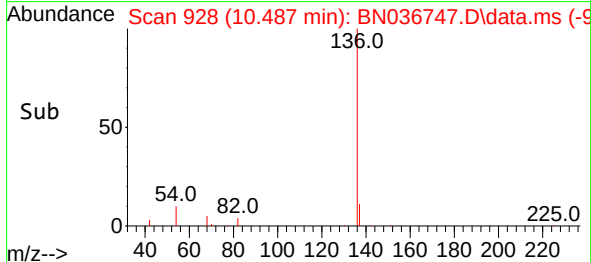
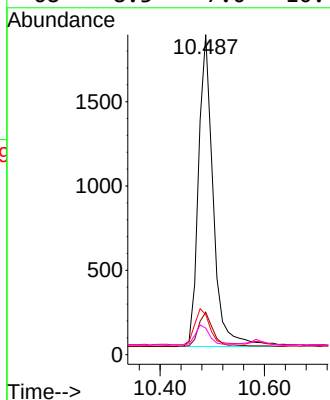
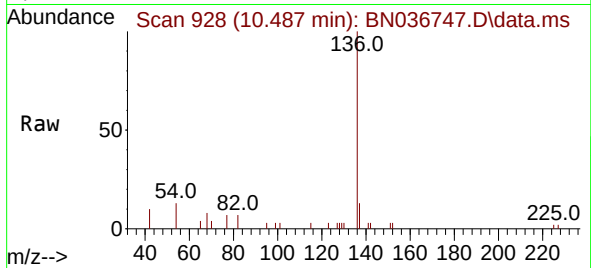




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

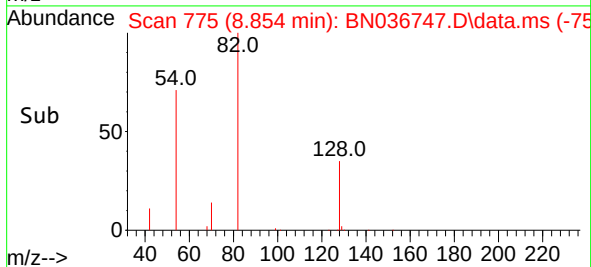
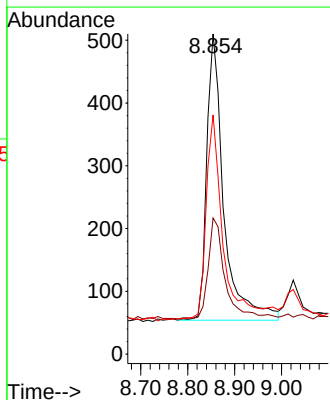
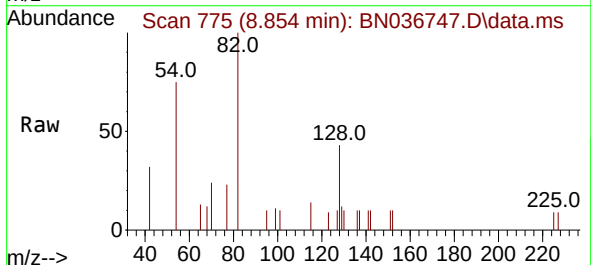
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

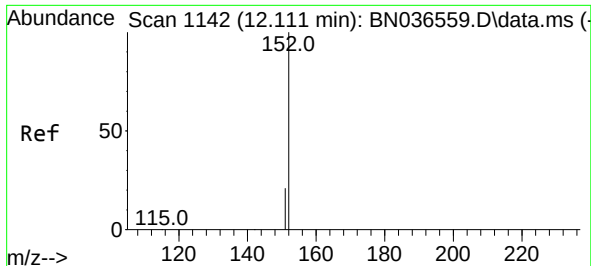
Tgt Ion:	136	Resp:	3626
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.3	15.5
54	12.5	11.5	17.3
68	8.3	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion:	82	Resp:	1149
Ion	Ratio	Lower	Upper
82	100		
128	42.5	30.6	45.8
54	74.7	52.2	78.4

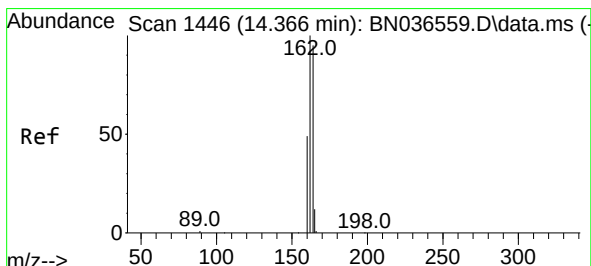
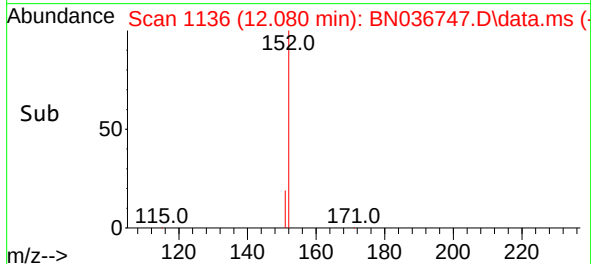
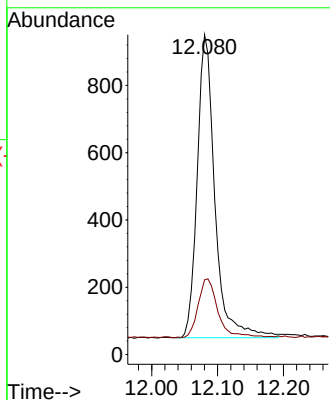
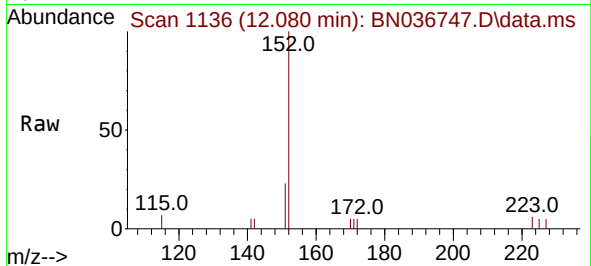




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

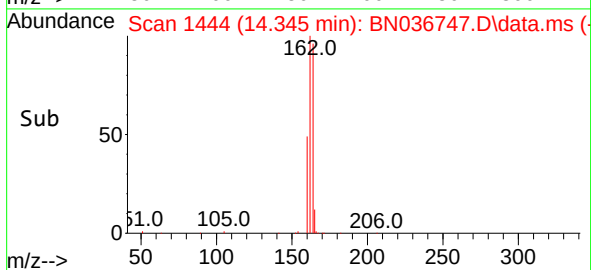
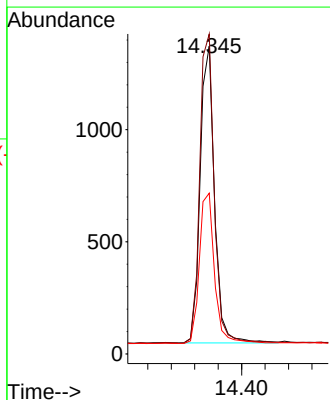
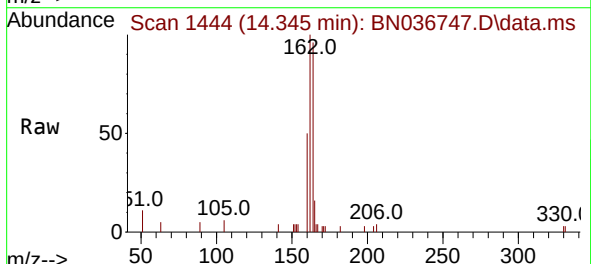
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

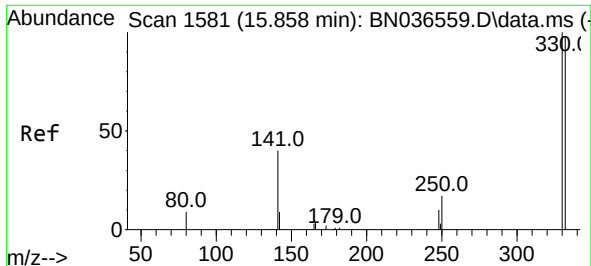
Tgt Ion:152 Resp: 1680
Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion:164 Resp: 2260
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 52.2 42.2 63.2

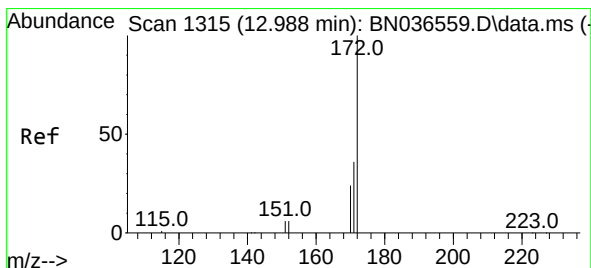
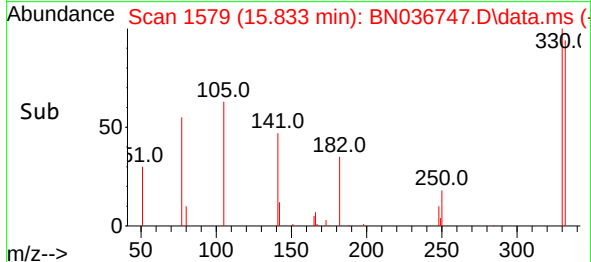
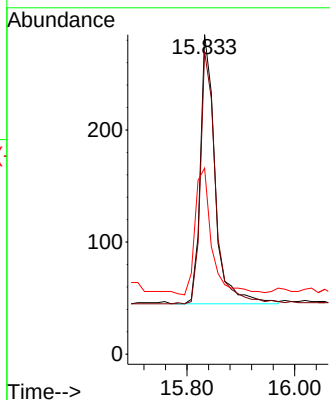
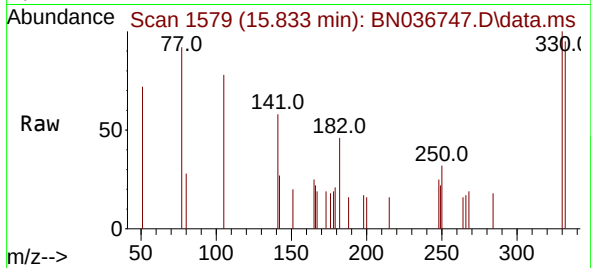




#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 15.833 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

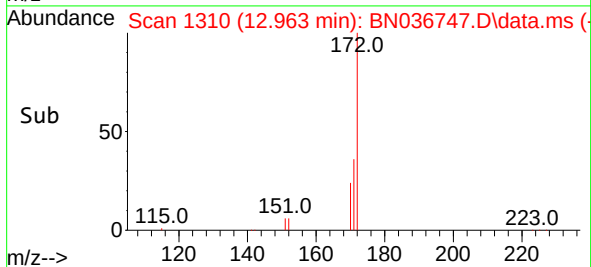
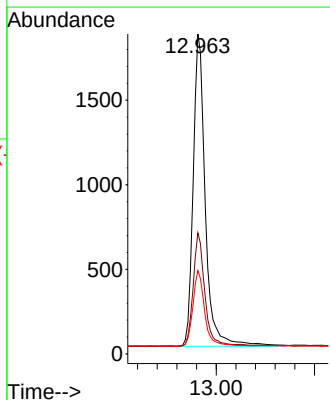
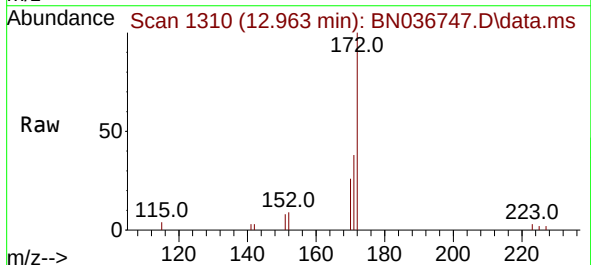
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

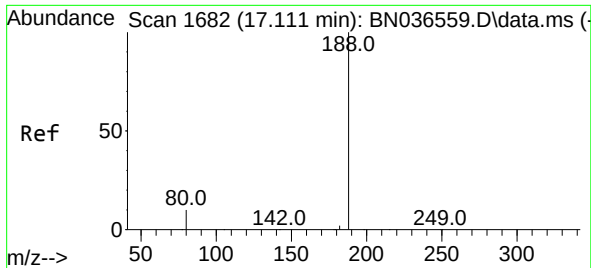
Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 51.4 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.963 min Scan# 1310
Delta R.T. -0.025 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion:172 Resp: 4409
Ion Ratio Lower Upper
172 100
171 37.8 29.5 44.3
170 26.1 20.2 30.4

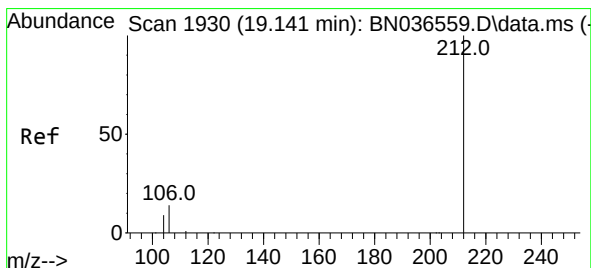
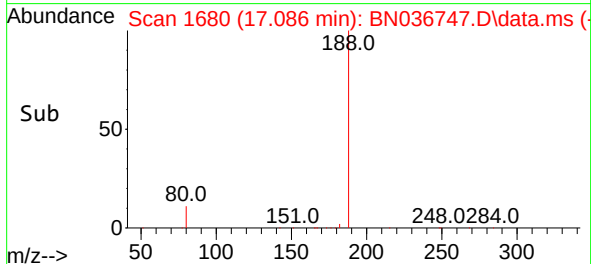
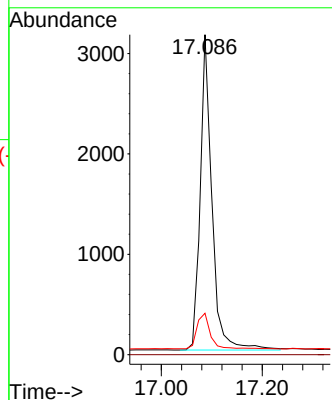
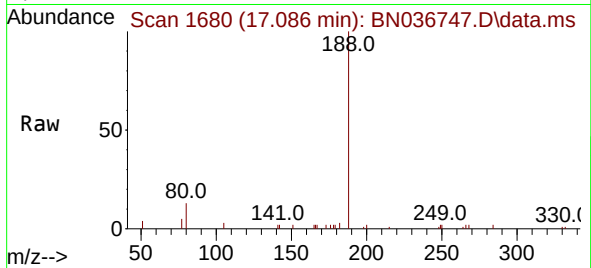




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

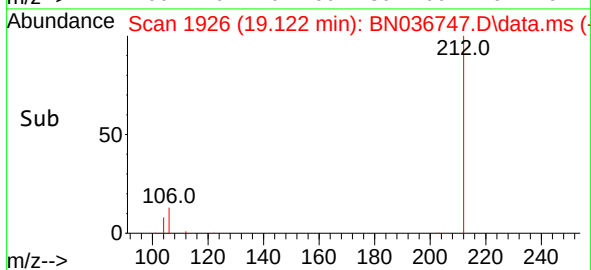
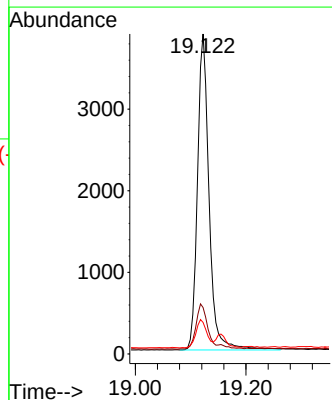
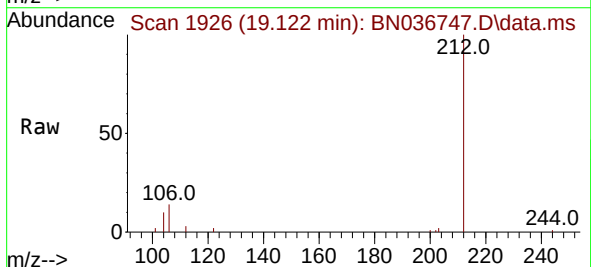
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

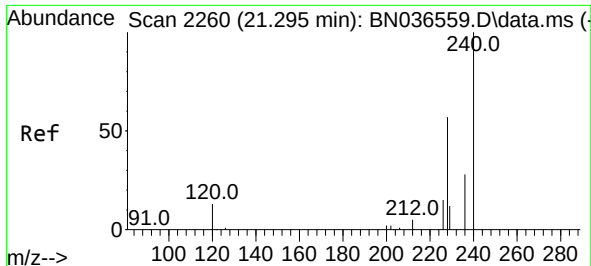
Tgt Ion:188 Resp: 5080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.8 13.2



#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.019 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion:212 Resp: 5663
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 8.6 7.3 10.9

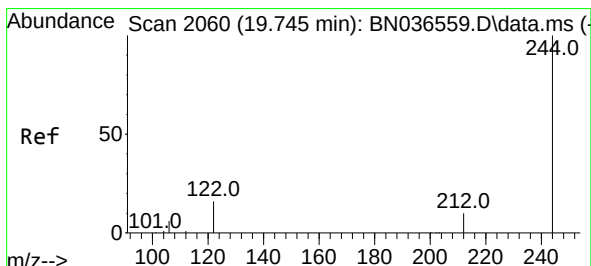
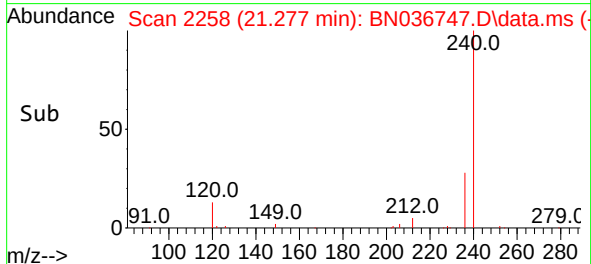
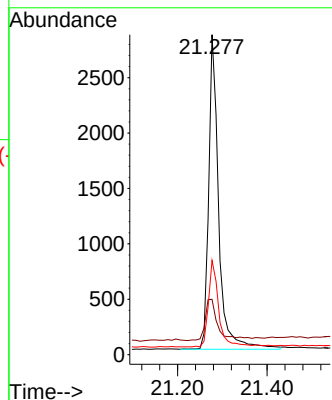
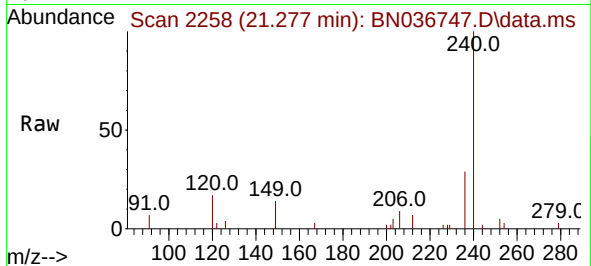




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

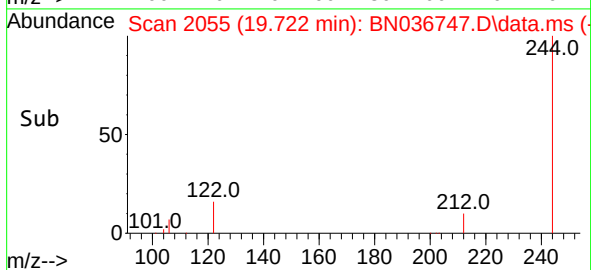
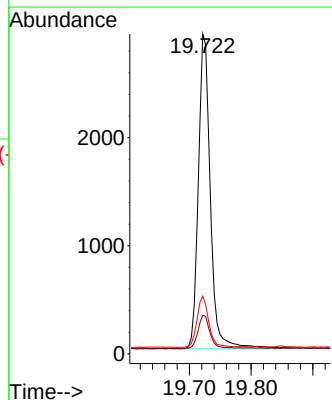
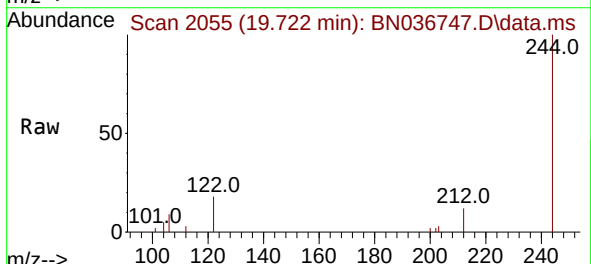
Instrument :
BNA_N
ClientSampleId :
RE132D2-20250318

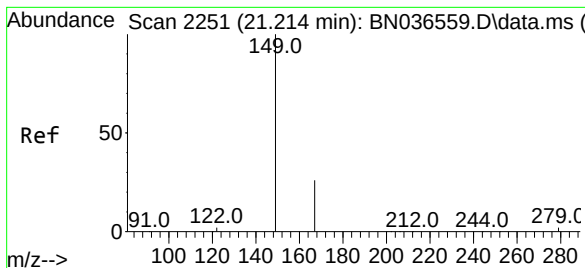
Tgt Ion:240 Resp: 4409
Ion Ratio Lower Upper
240 100
120 17.3 14.6 22.0
236 29.5 24.1 36.1



#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.722 min Scan# 2055
Delta R.T. -0.023 min
Lab File: BN036747.D
Acq: 27 Mar 2025 21:03

Tgt Ion:244 Resp: 3962
Ion Ratio Lower Upper
244 100
212 12.0 9.6 14.4
122 18.1 13.9 20.9

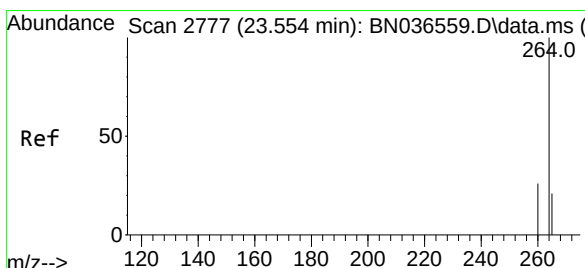
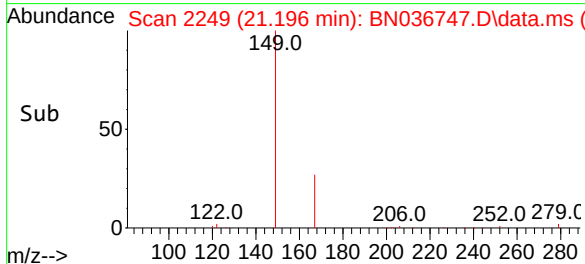
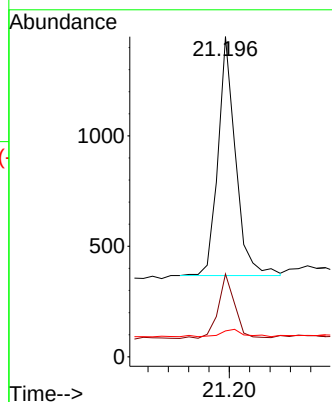
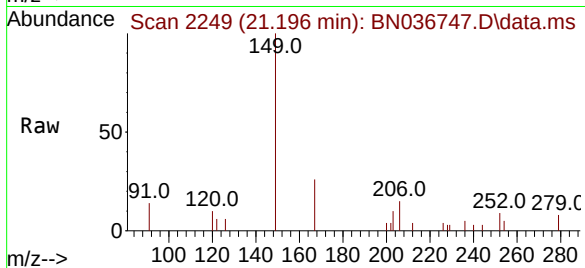




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 21.196 min Scan# 2119
 Delta R.T. -0.018 min
 Lab File: BN036747.D
 Acq: 27 Mar 2025 21:03

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20250318

Tgt Ion:149 Resp: 1295
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.7 31.1
 279 3.6 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 2766
 Delta R.T. -0.032 min
 Lab File: BN036747.D
 Acq: 27 Mar 2025 21:03

Tgt Ion:264 Resp: 3909
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.6 33.8
 265 86.7 88.1 132.1#

