

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
 Data File : BN036906.D
 Acq On : 14 Apr 2025 18:51
 Operator : RC/JU
 Sample : PB167519BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BL

Quant Time: Apr 15 01:03:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:58:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1898	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4409	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2284	0.400	ng	0.00
19) Phenanthrene-d10	17.034	188	4447	0.400	ng	0.00
29) Chrysene-d12	21.225	240	3070	0.400	ng	# 0.00
35) Perylene-d12	23.436	264	1383	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	1805	0.402	ng	0.00
5) Phenol-d6	6.809	99	2050	0.364	ng	0.00
8) Nitrobenzene-d5	8.782	82	1600	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	2179	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	398	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	4107	0.373	ng	0.00
27) Fluoranthene-d10	19.063	212	4134	0.351	ng	0.00
31) Terphenyl-d14	19.672	244	2797	0.416	ng	0.00

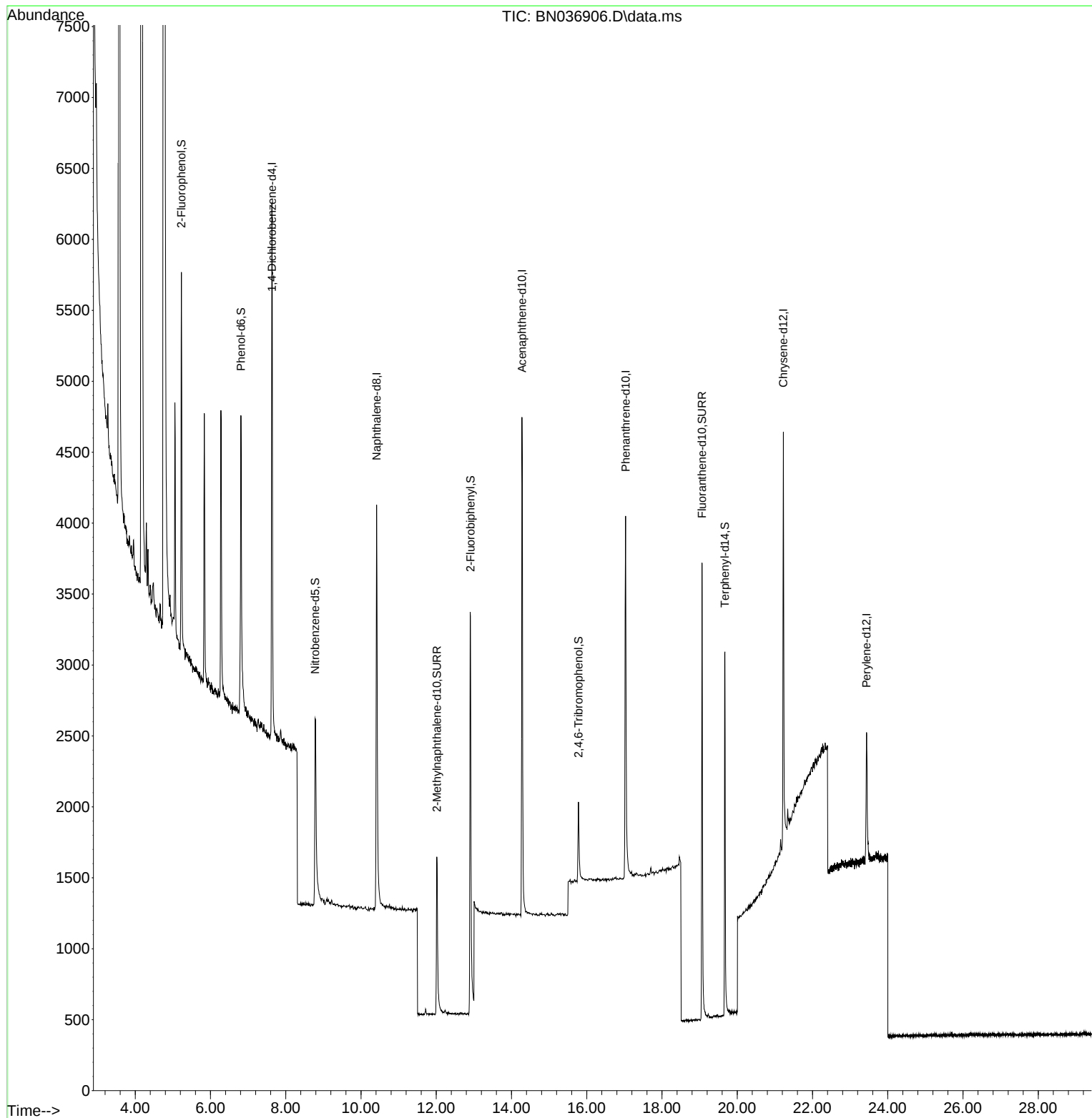
Target Compounds Qvalue

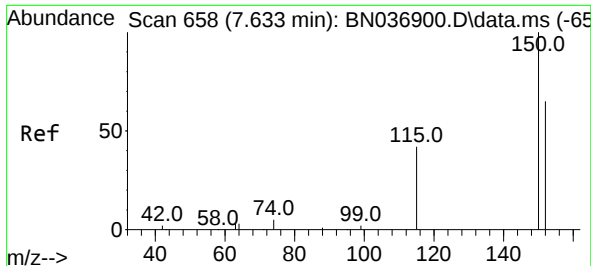
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036906.D
Acq On : 14 Apr 2025 18:51
Operator : RC/JU
Sample : PB167519BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167519BL

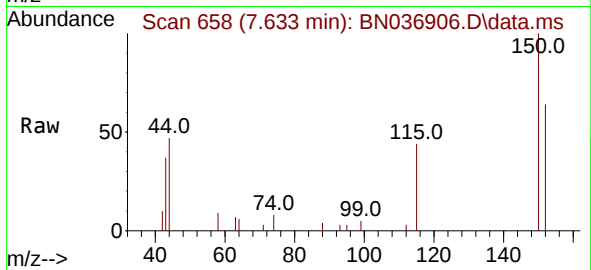
Quant Time: Apr 15 01:03:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:58:02 2025
Response via : Initial Calibration





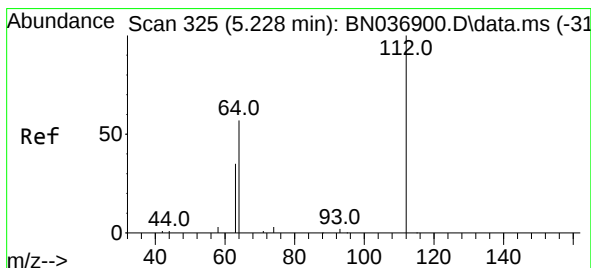
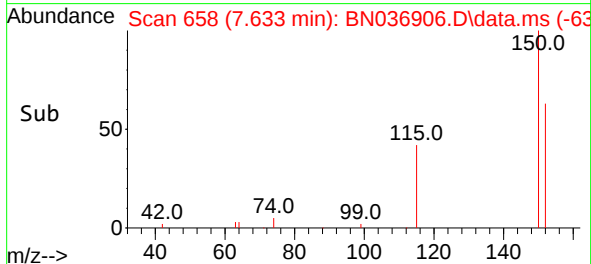
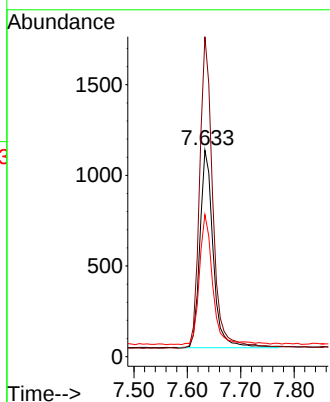
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BL



Tgt Ion:152 Resp: 1898

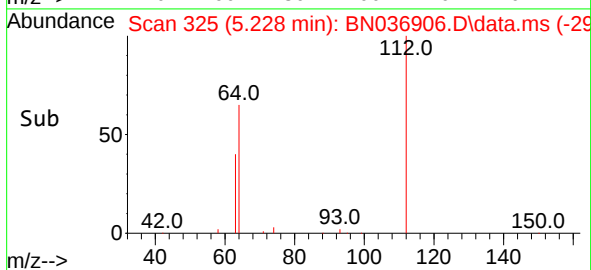
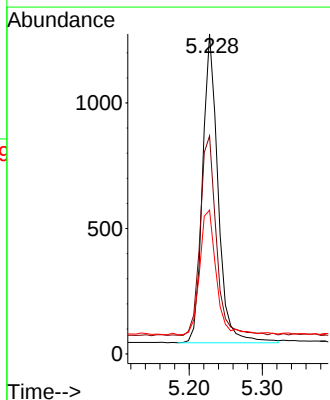
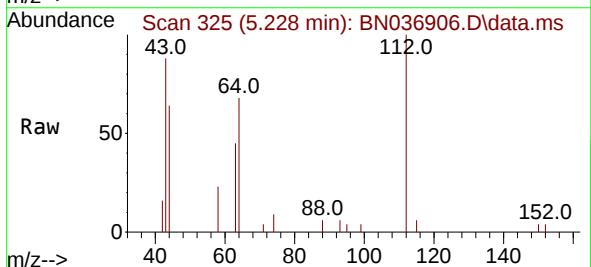
Ion	Ratio	Lower	Upper
152	100		
150	155.1	121.4	182.2
115	68.9	55.4	83.2

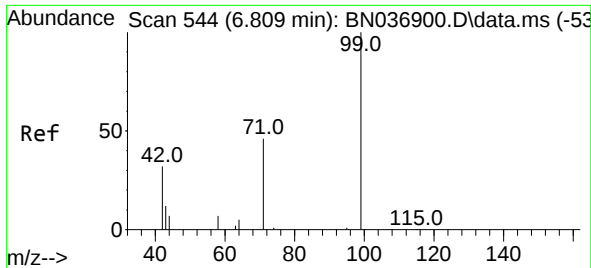


#4
 2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.228 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51

Tgt Ion:112 Resp: 1805

Ion	Ratio	Lower	Upper
112	100		
64	66.7	54.4	81.6
63	42.9	35.1	52.7

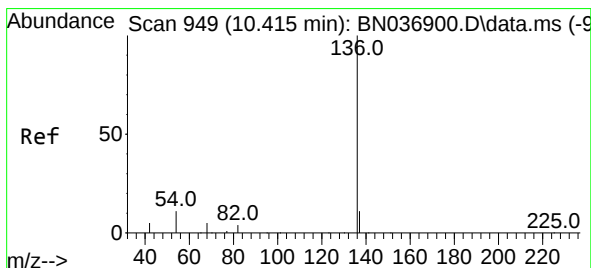
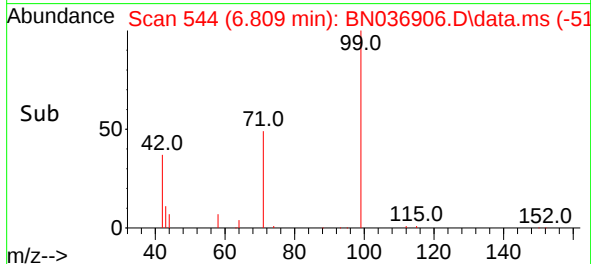
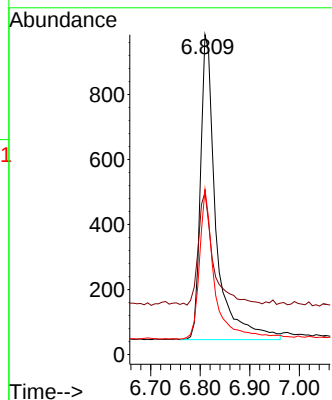
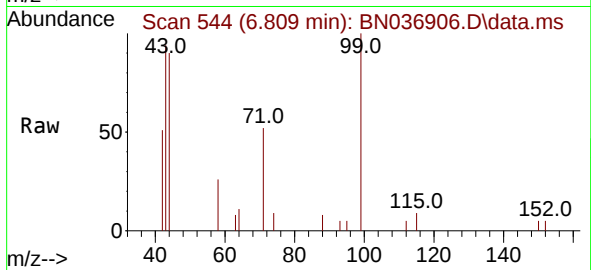




#5
Phenol-d6
Concen: 0.364 ng
RT: 6.809 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

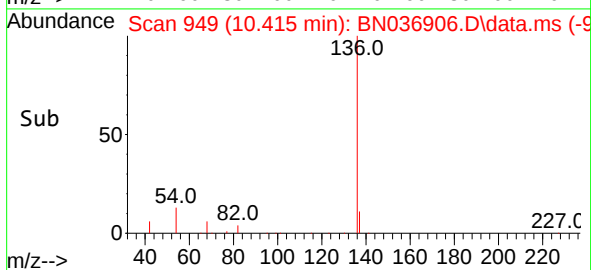
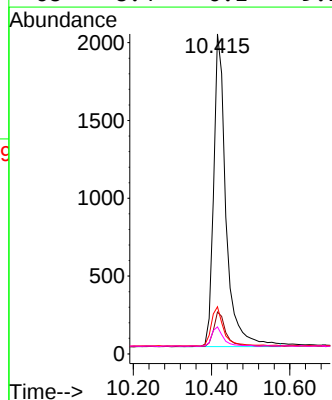
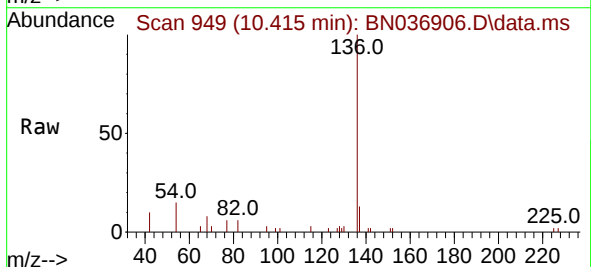
Instrument :
BNA_N
ClientSampleId :
PB167519BL

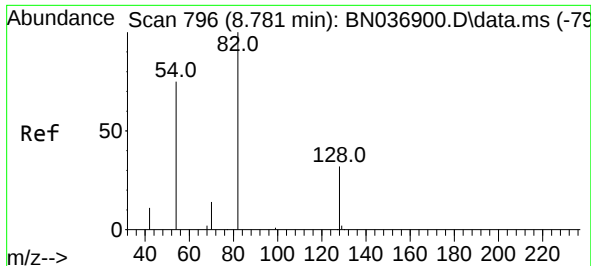
Tgt Ion:	99	Resp:	2050
Ion	Ratio	Lower	Upper
99	100		
42	35.9	30.6	45.8
71	47.9	38.0	57.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Tgt Ion:	136	Resp:	4409
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.6	15.8
54	14.7	10.6	16.0
68	8.4	6.1	9.1

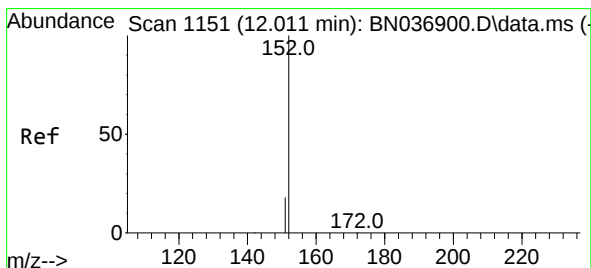
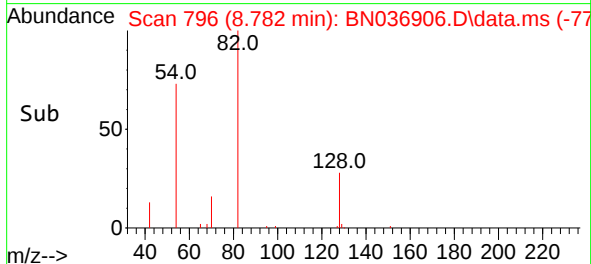
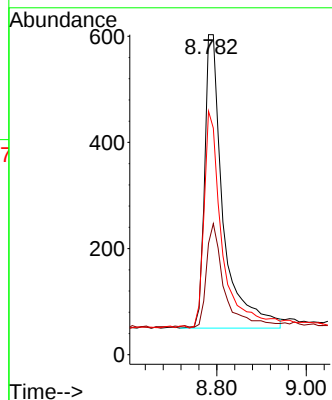
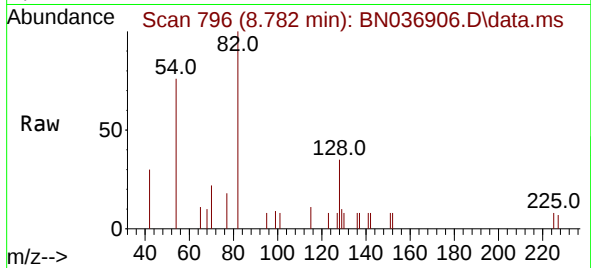




#8
 Nitrobenzene-d5
 Concen: 0.321 ng
 RT: 8.782 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51

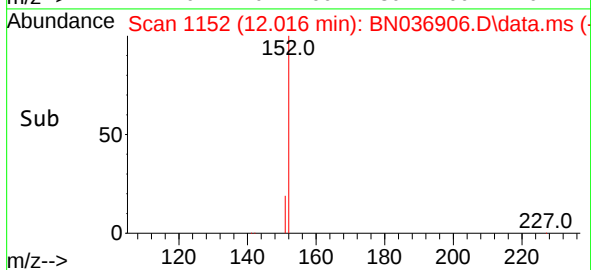
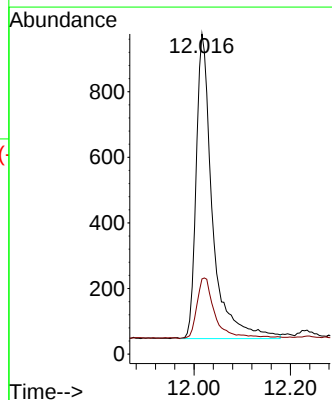
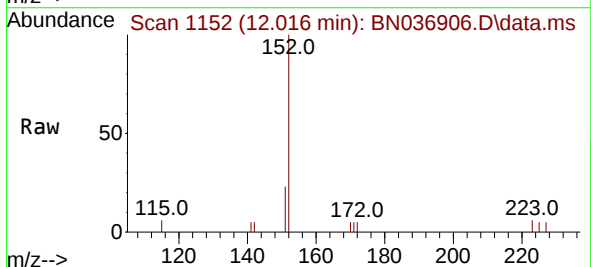
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BL

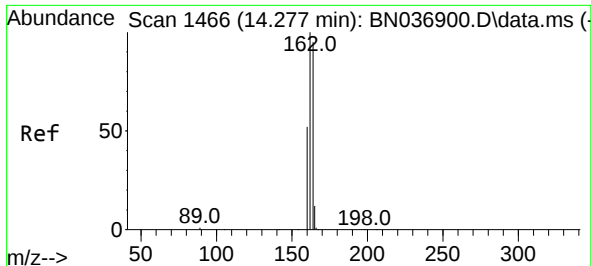
Tgt Ion: 82 Resp: 1600
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.0 43.4
 54 76.1 60.8 91.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng
 RT: 12.016 min Scan# 1152
 Delta R.T. 0.005 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51

Tgt Ion: 152 Resp: 2179
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.1 25.7

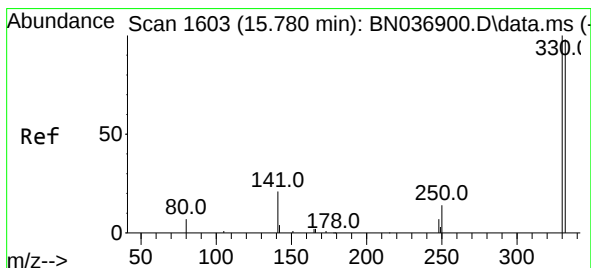
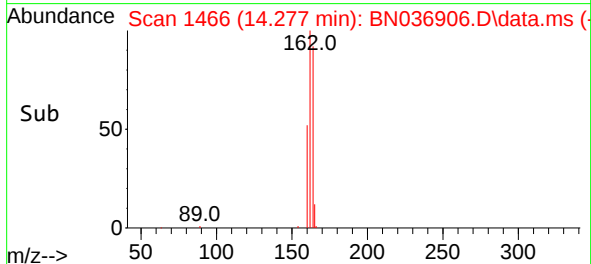
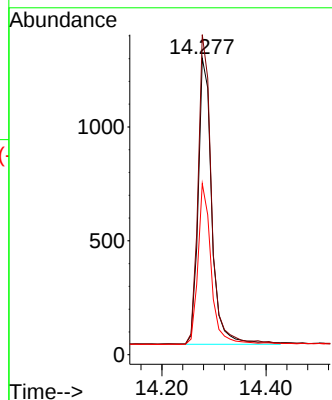
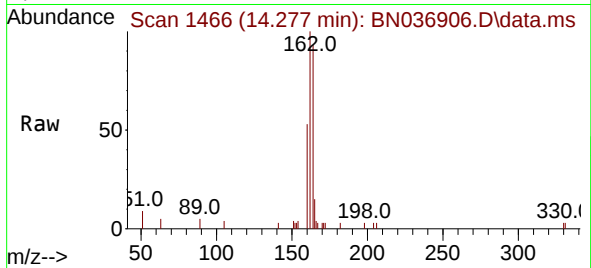




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

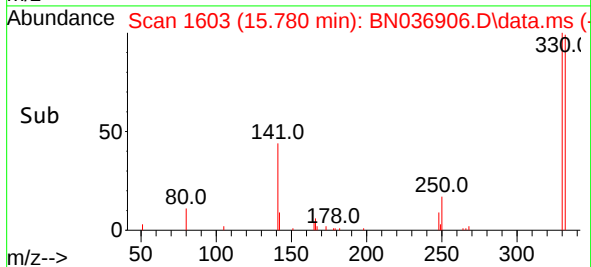
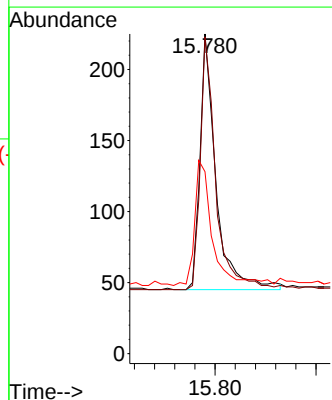
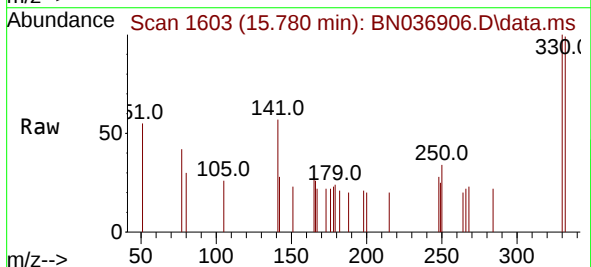
Instrument :
BNA_N
ClientSampleId :
PB167519BL

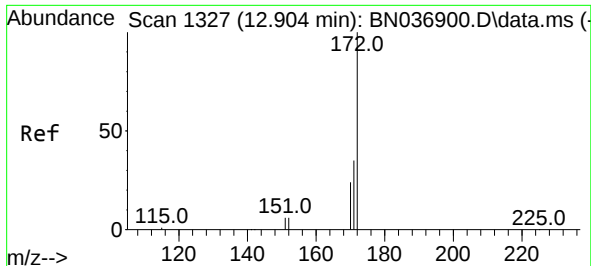
Tgt Ion:164 Resp: 2284
Ion Ratio Lower Upper
164 100
162 107.9 83.8 125.8
160 57.7 44.7 67.1



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Tgt Ion:330 Resp: 398
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.6
141 53.8 44.5 66.7

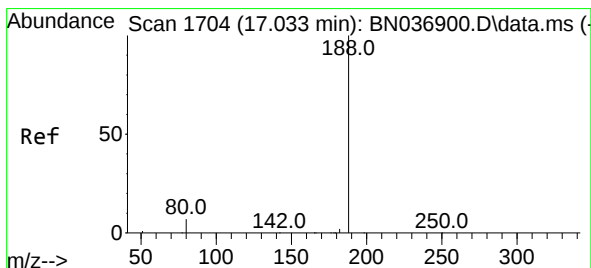
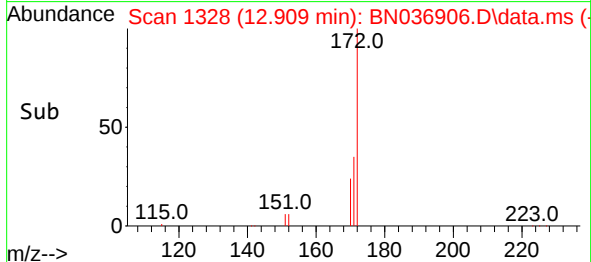
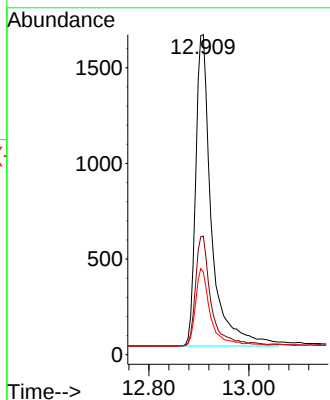
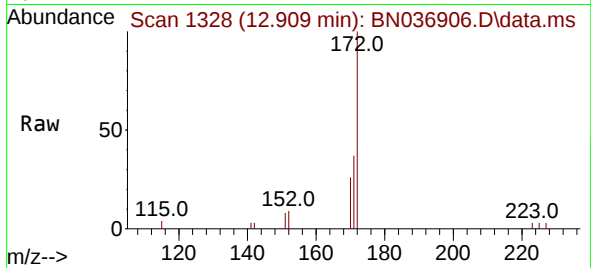




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.909 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

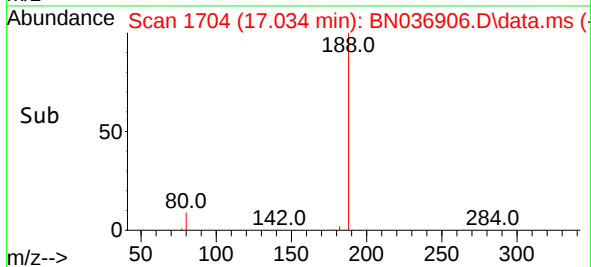
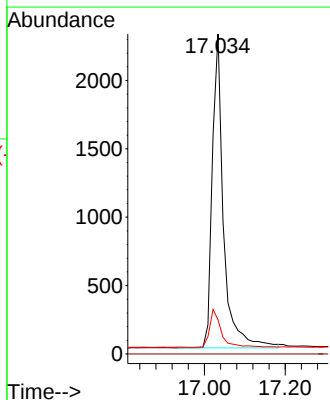
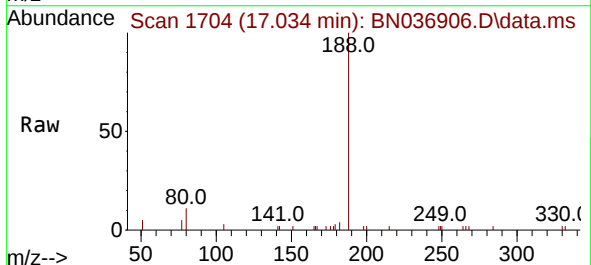
Instrument :
BNA_N
ClientSampleId :
PB167519BL

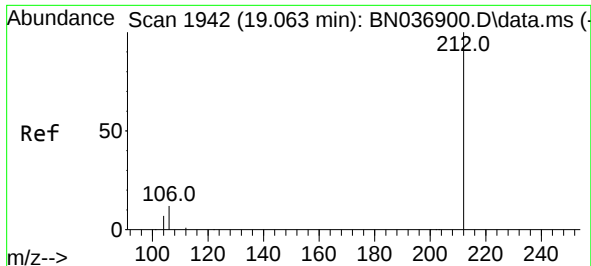
Tgt Ion:172 Resp: 4107
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 25.9 20.5 30.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.034 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Tgt Ion:188 Resp: 4447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.1 10.7

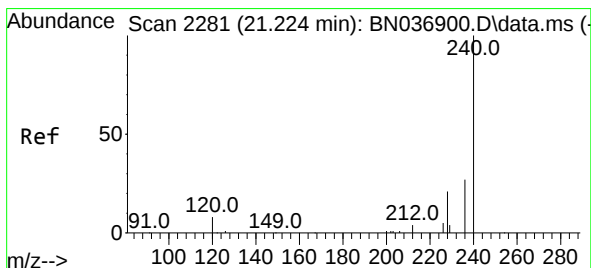
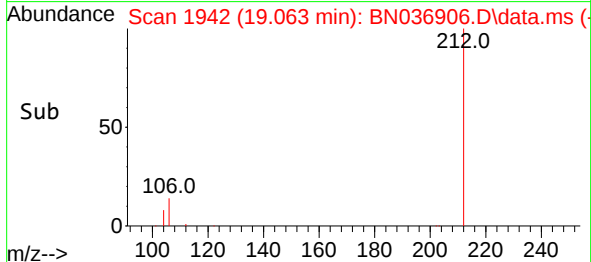
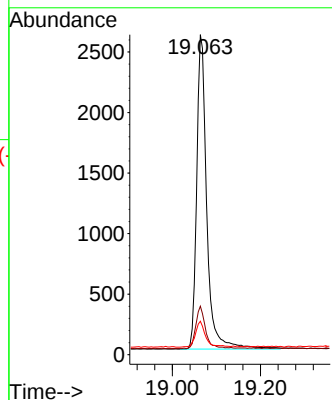
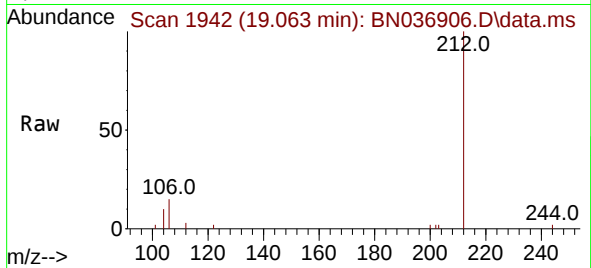




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.063 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

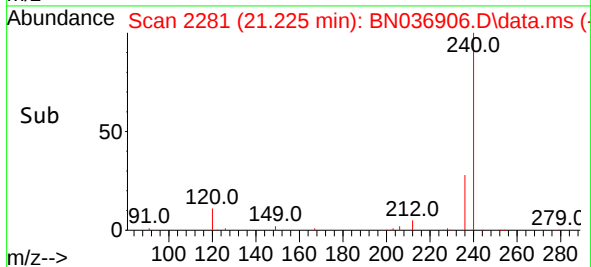
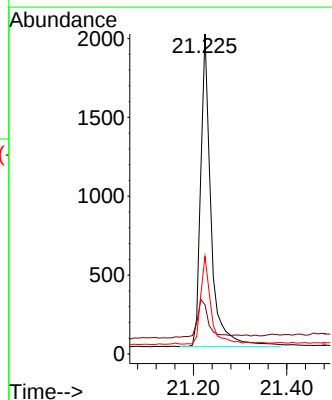
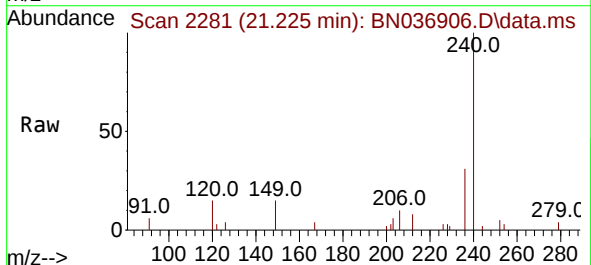
Instrument :
BNA_N
ClientSampleId :
PB167519BL

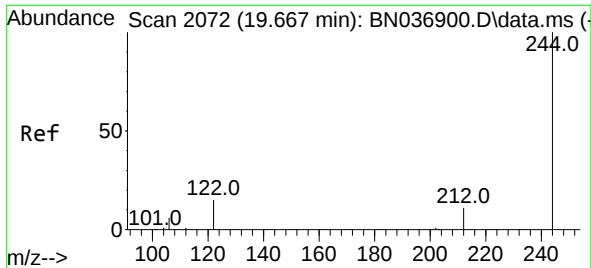
Tgt Ion:212 Resp: 4134
Ion Ratio Lower Upper
212 100
106 13.0 10.6 15.8
104 8.1 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.225 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Tgt Ion:240 Resp: 3070
Ion Ratio Lower Upper
240 100
120 15.4 9.8 14.6#
236 30.5 23.1 34.7

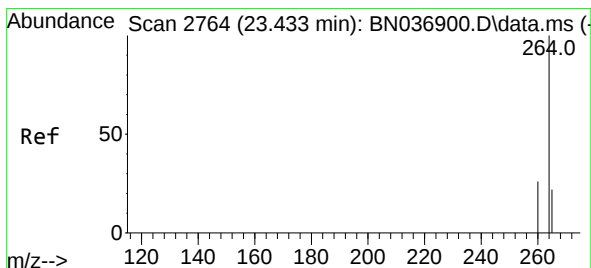
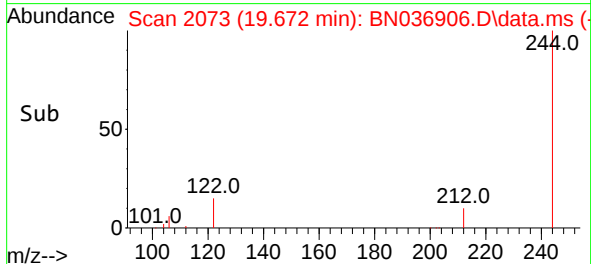
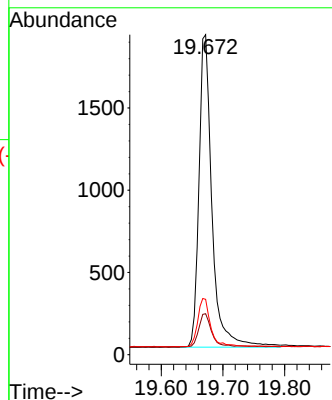
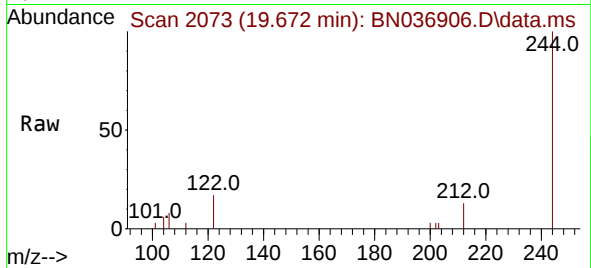




#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.672 min Scan# 2073
Delta R.T. 0.005 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Instrument :
BNA_N
ClientSampleId :
PB167519BL

Tgt Ion:244 Resp: 2797
Ion Ratio Lower Upper
244 100
212 12.8 10.1 15.1
122 17.3 13.6 20.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.436 min Scan# 2765
Delta R.T. 0.003 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Tgt Ion:264 Resp: 1383
Ion Ratio Lower Upper
264 100
260 31.9 22.3 33.5
265 156.7 57.6 86.4#

