

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)

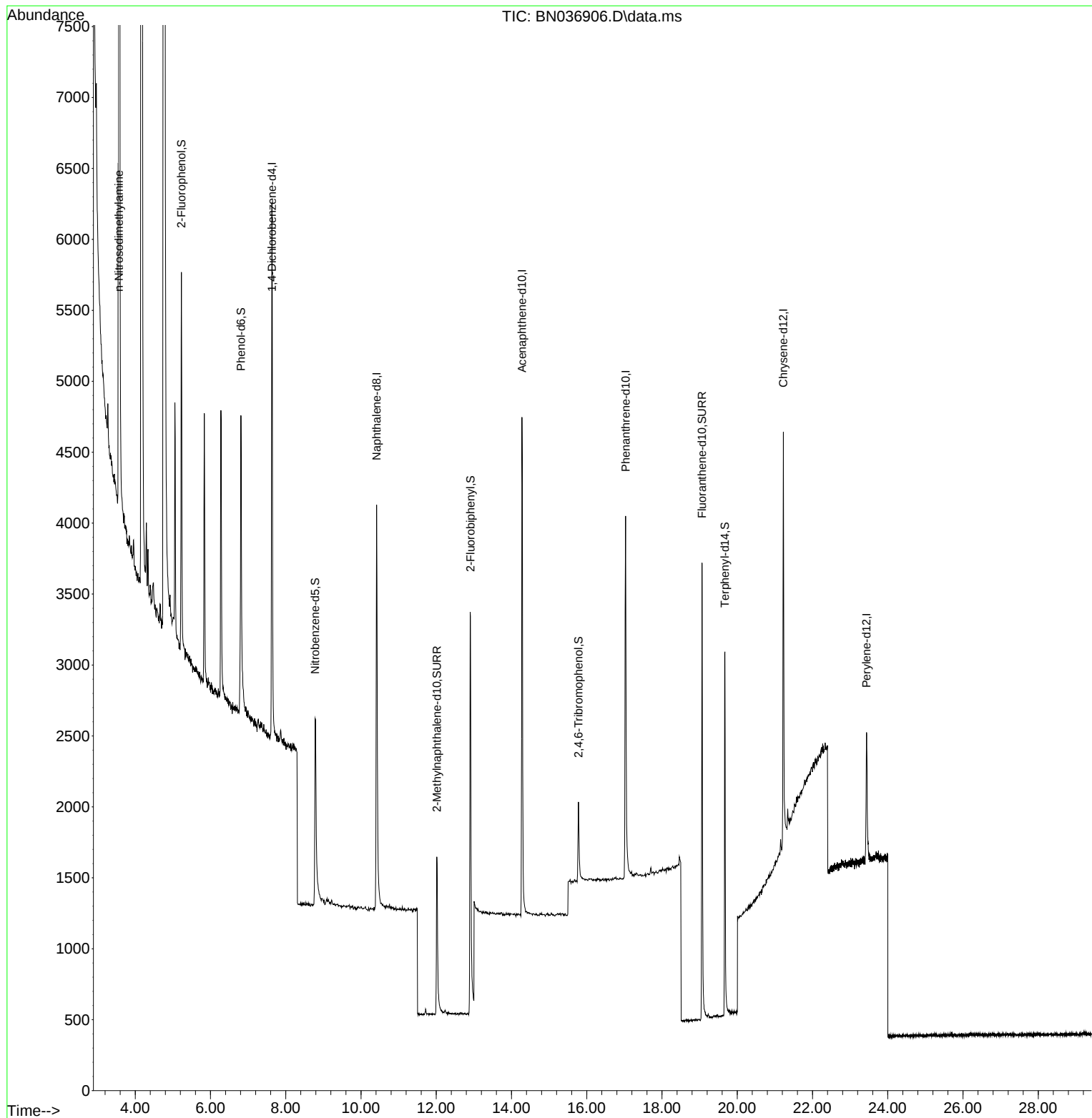
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1898	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4409	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2284	0.400	ng	0.00
19) Phenanthrene-d10	17.034	188	4447	0.400	ng	0.00
29) Chrysene-d12	21.225	240	3070	0.400	ng	# 0.00
35) Perylene-d12	23.436	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						
3) n-Nitrosodimethylamine	3.567	42	7601	1.517	ng	# 14

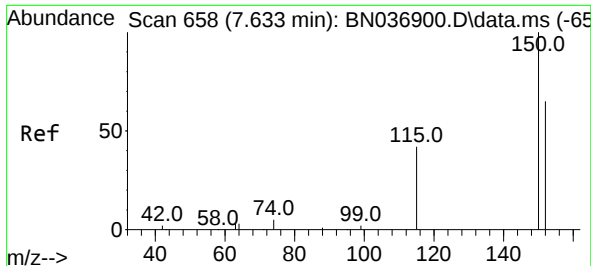
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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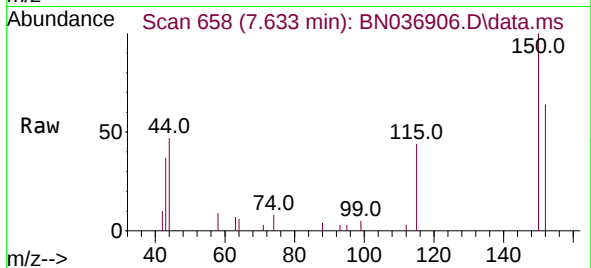
Quant Time: Apr 15 01:03:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:58:02 2025
Response via : Initial Calibration



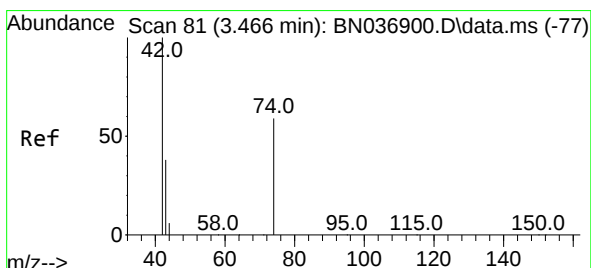
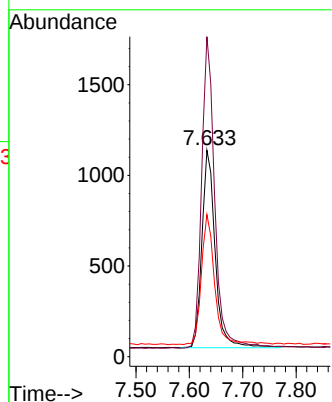
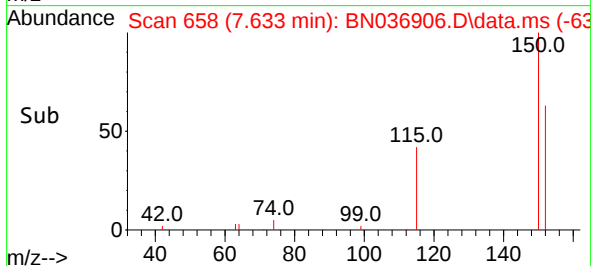


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51

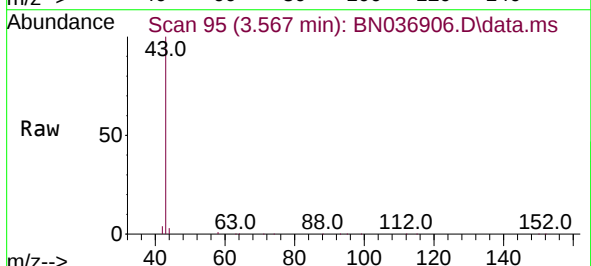
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BL



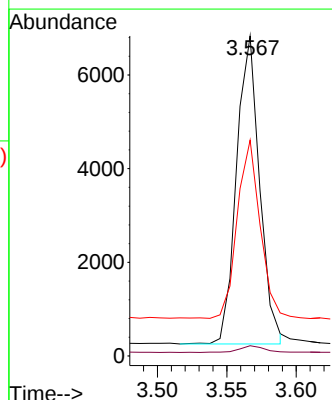
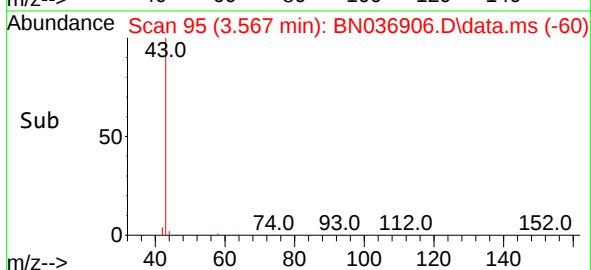
Tgt Ion:152 Resp: 1898
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.4 182.2
 115 68.9 55.4 83.2

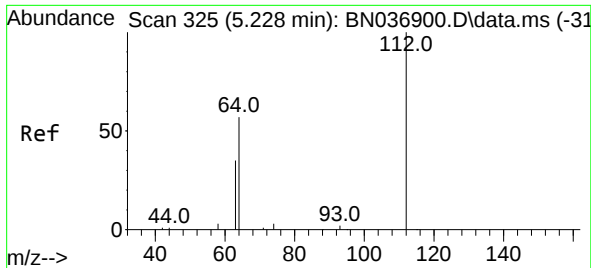


#3
 n-Nitrosodimethylamine
 Concen: 1.517 ng
 RT: 3.567 min Scan# 95
 Delta R.T. 0.101 min
 Lab File: BN036906.D
 Acq: 14 Apr 2025 18:51



Tgt Ion: 42 Resp: 7601
 Ion Ratio Lower Upper
 42 100
 74 2.4 52.3 78.5#
 44 56.7 7.4 11.2#

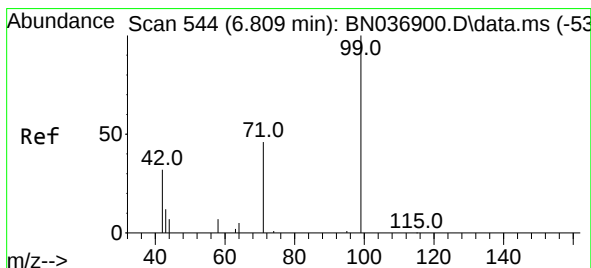
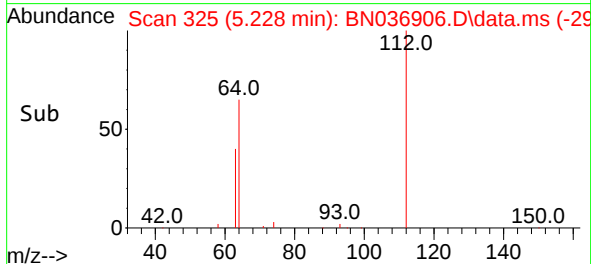
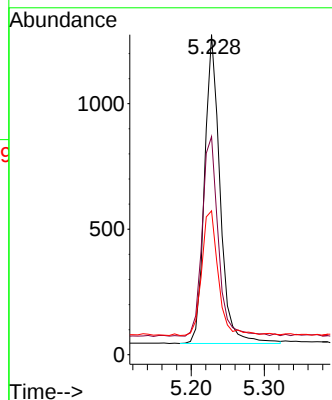
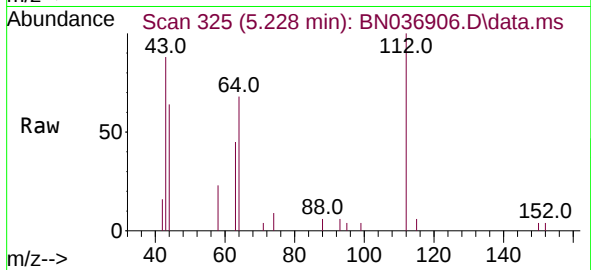




#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.228 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

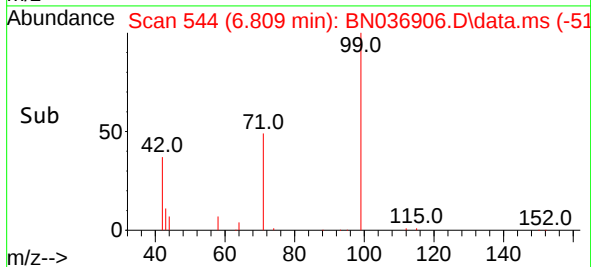
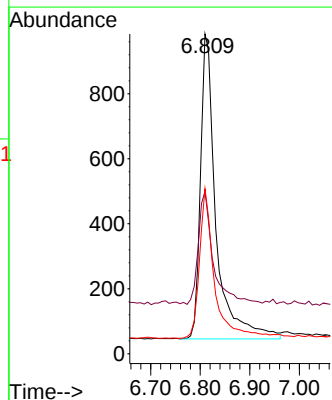
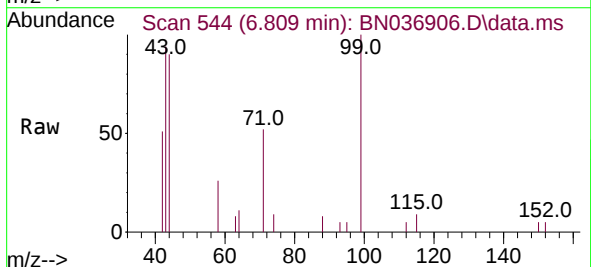
Instrument :
BNA_N
ClientSampleId :
PB167519BL

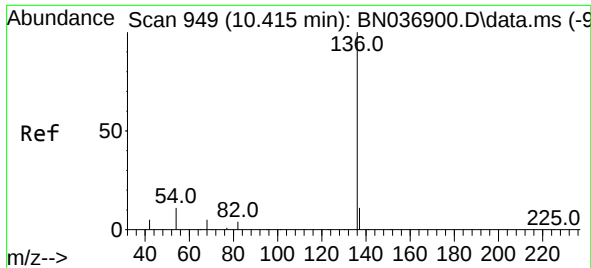
Tgt Ion:	112	Resp:	1805
Ion	Ratio	Lower	Upper
112	100		
64	66.7	54.4	81.6
63	42.9	35.1	52.7



#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

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

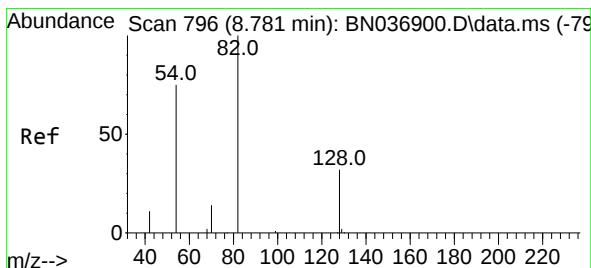
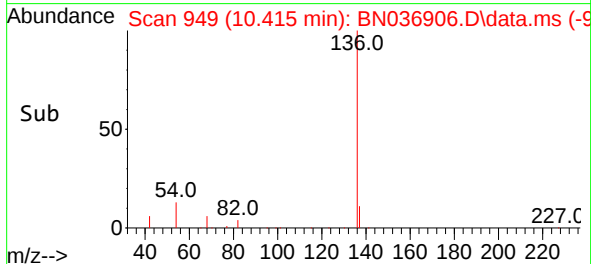
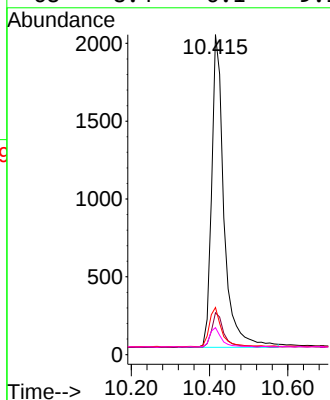
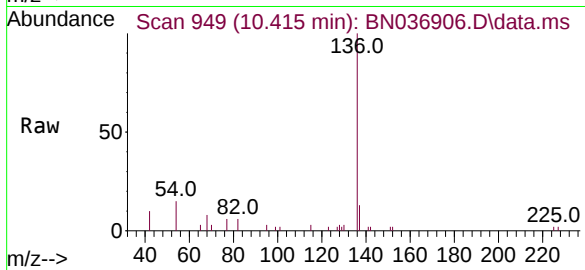




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

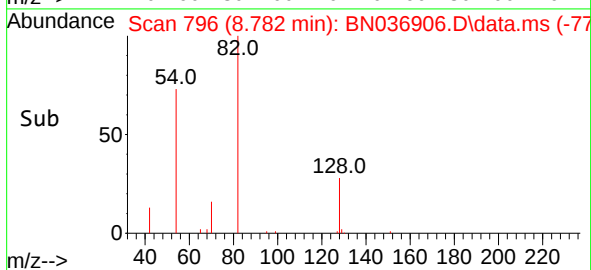
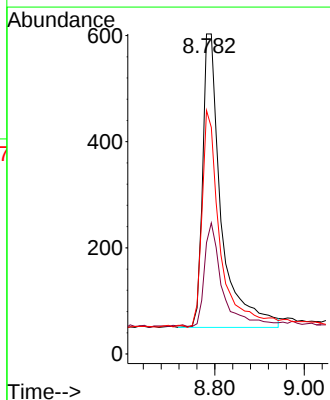
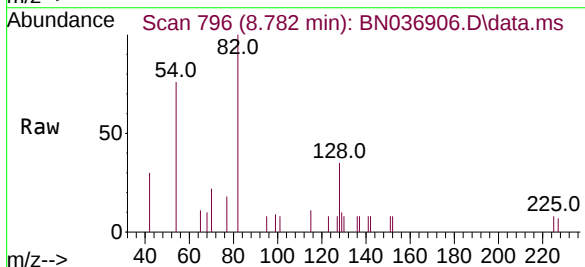
Instrument :
BNA_N
ClientSampleId :
PB167519BL

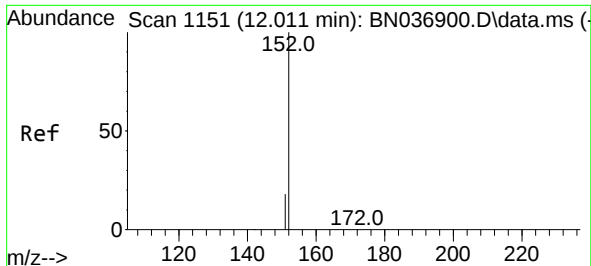
Tgt Ion:	136	Resp:	4409
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.6	15.8
54	14.7	10.6	16.0
68	8.4	6.1	9.1



#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

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

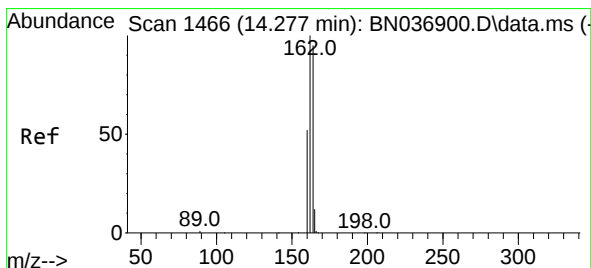
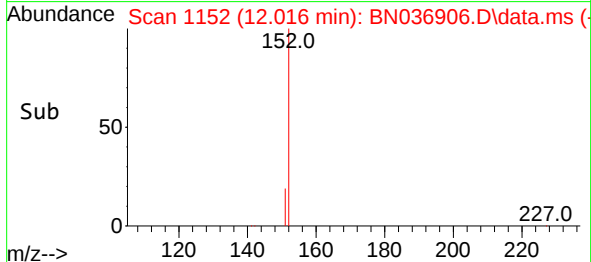
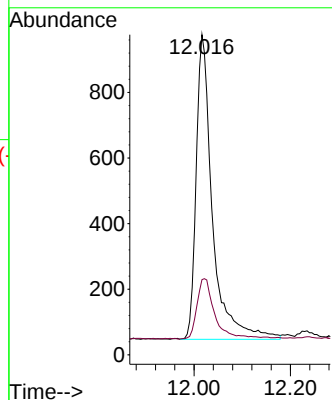
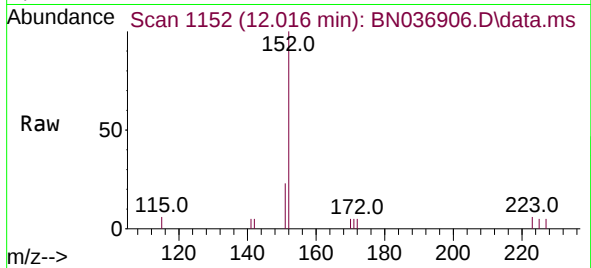




#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.016 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

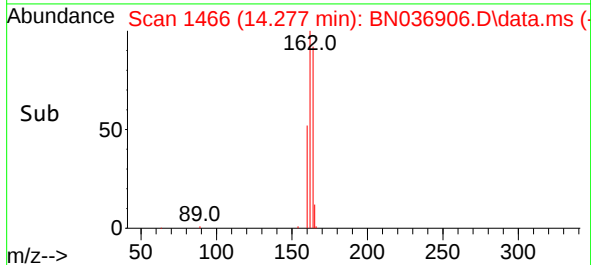
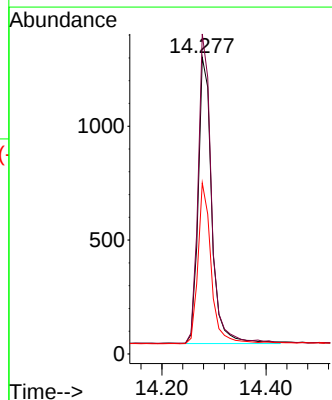
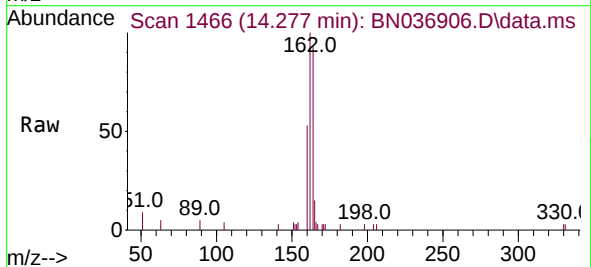
Instrument :
BNA_N
ClientSampleId :
PB167519BL

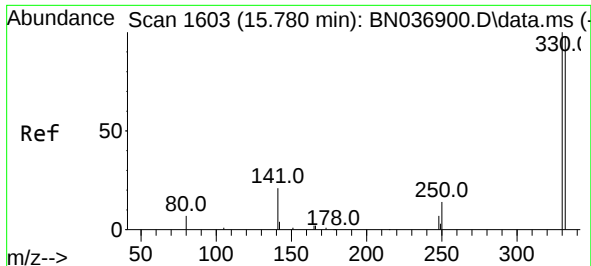
Tgt Ion:152 Resp: 2179
Ion Ratio Lower Upper
152 100
151 21.6 17.1 25.7



#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

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

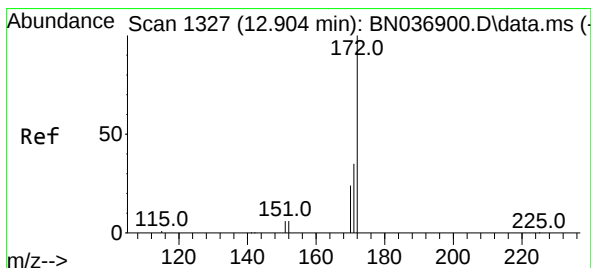
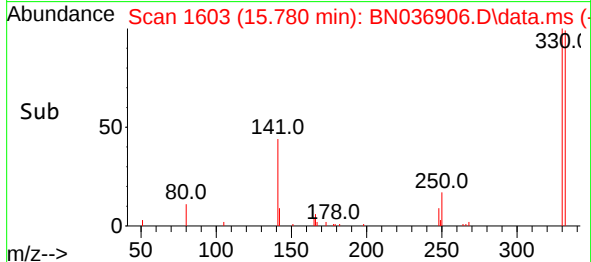
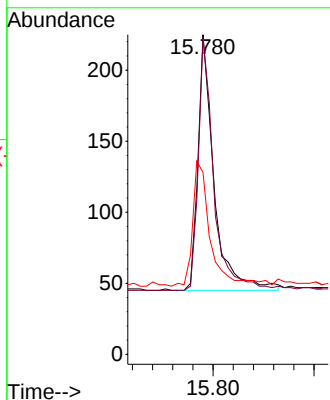
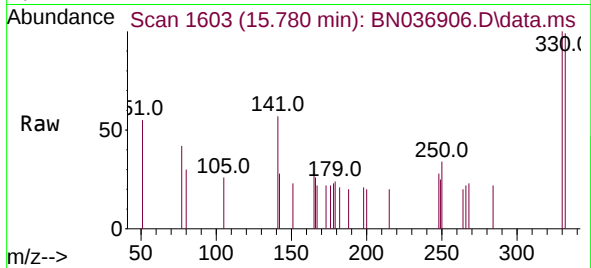




#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

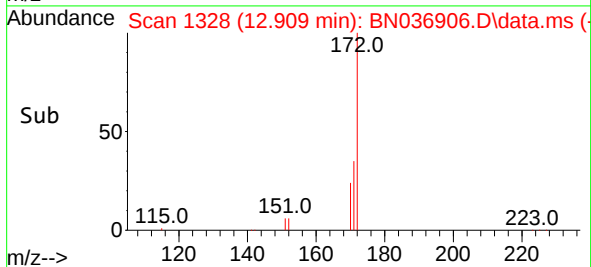
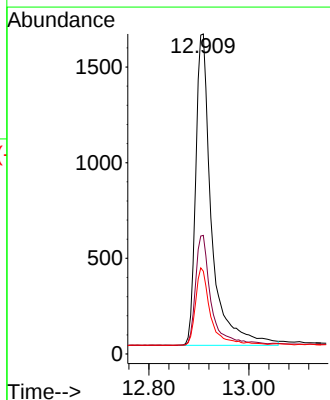
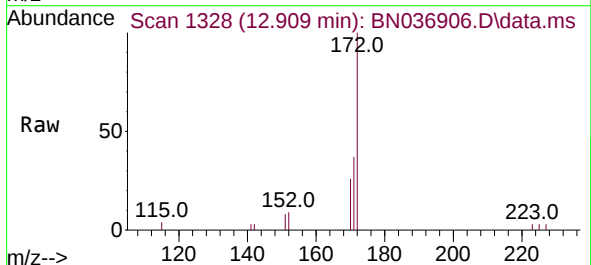
Instrument :
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PB167519BL

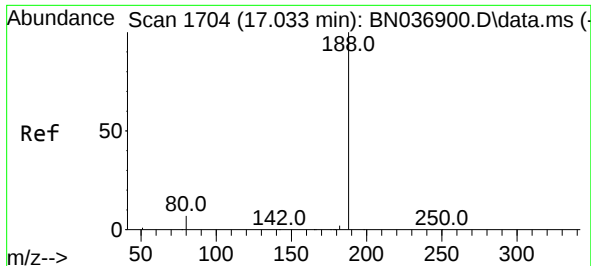
Tgt Ion:330 Resp: 398
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.6
141 53.8 44.5 66.7



#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.909 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

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

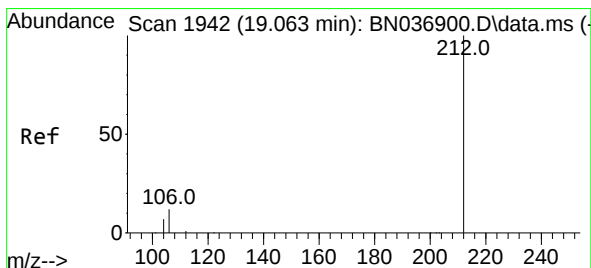
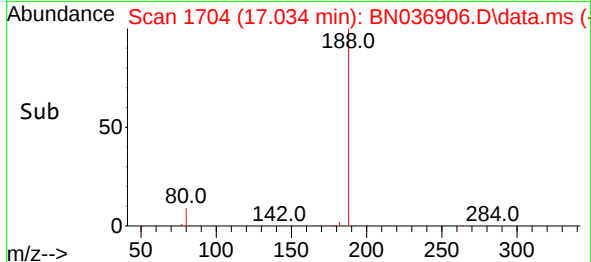
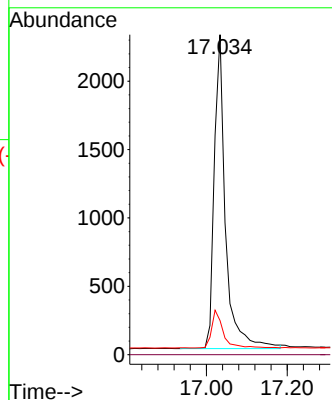
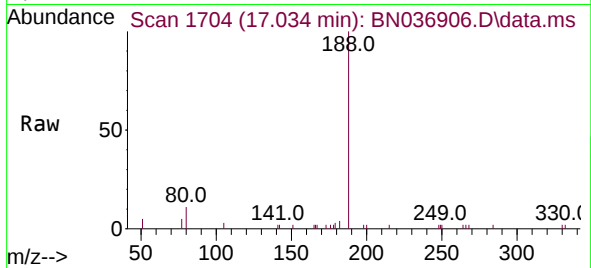




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.034 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

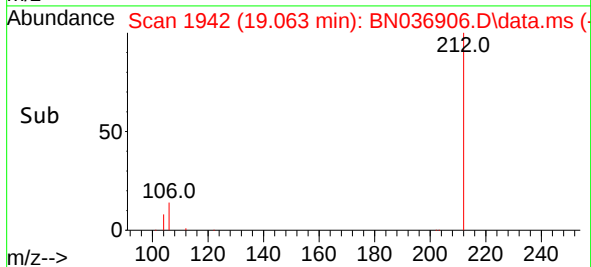
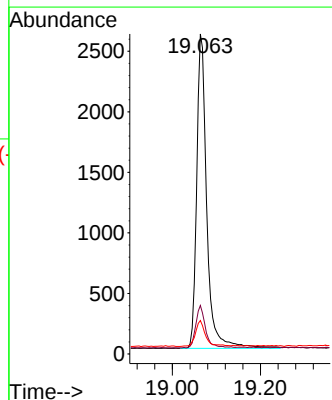
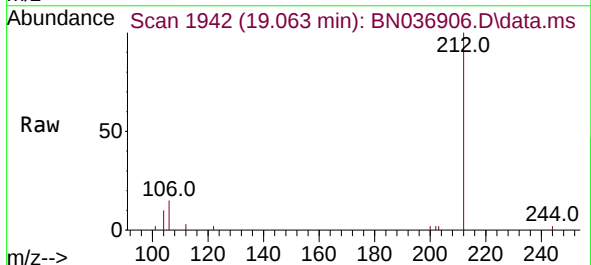
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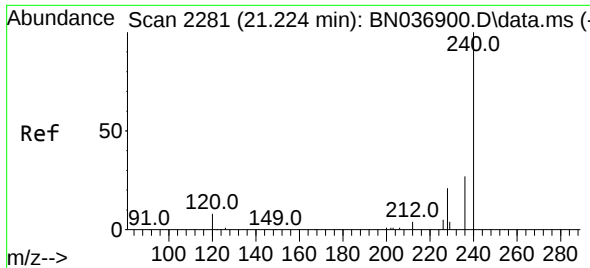
Tgt Ion:188 Resp: 4447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.1 10.7



#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

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

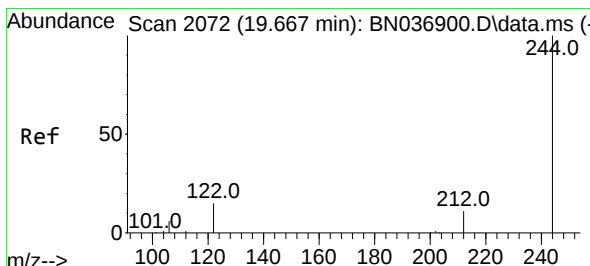
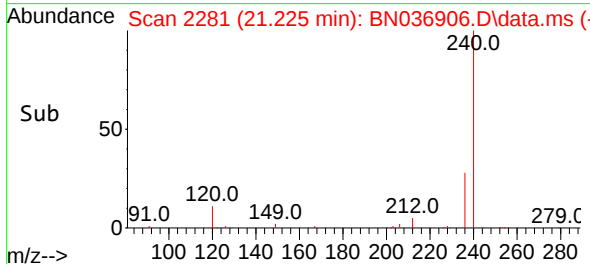
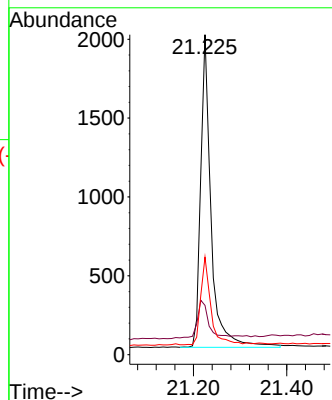
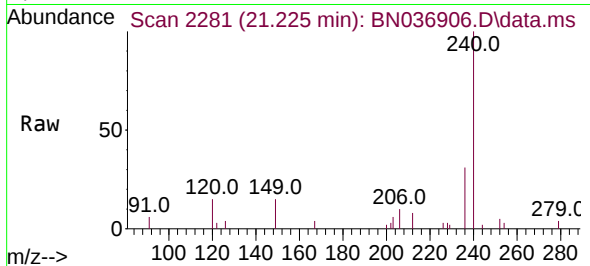




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.225 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

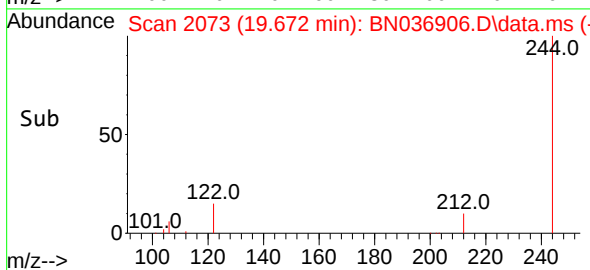
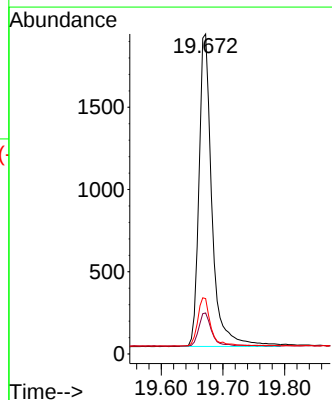
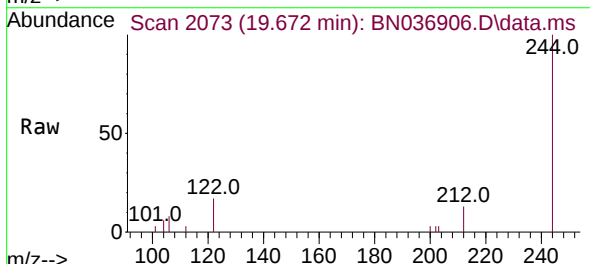
Instrument :
BNA_N
ClientSampleId :
PB167519BL

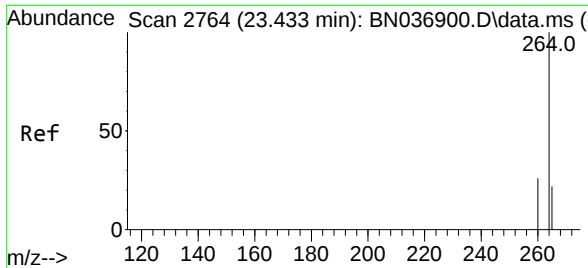
Tgt Ion:240 Resp: 3070
Ion Ratio Lower Upper
240 100
120 15.4 9.8 14.6#
236 30.5 23.1 34.7



#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

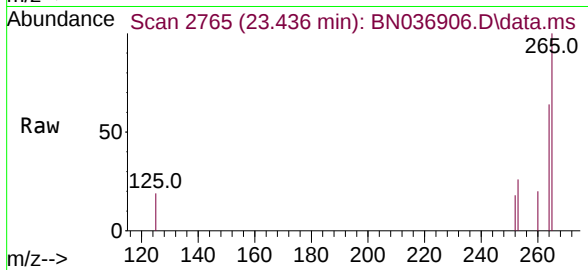
Tgt Ion:244 Resp: 2797
Ion Ratio Lower Upper
244 100
212 12.8 10.1 15.1
122 17.3 13.6 20.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.436 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036906.D
Acq: 14 Apr 2025 18:51

Instrument :
BNA_N
ClientSampleId :
PB167519BL



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#

