

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036887.D
 Acq On : 11 Apr 2025 20:34
 Operator : RC/JU
 Sample : Q1741-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-74-040425

Quant Time: Apr 11 23:06:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

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

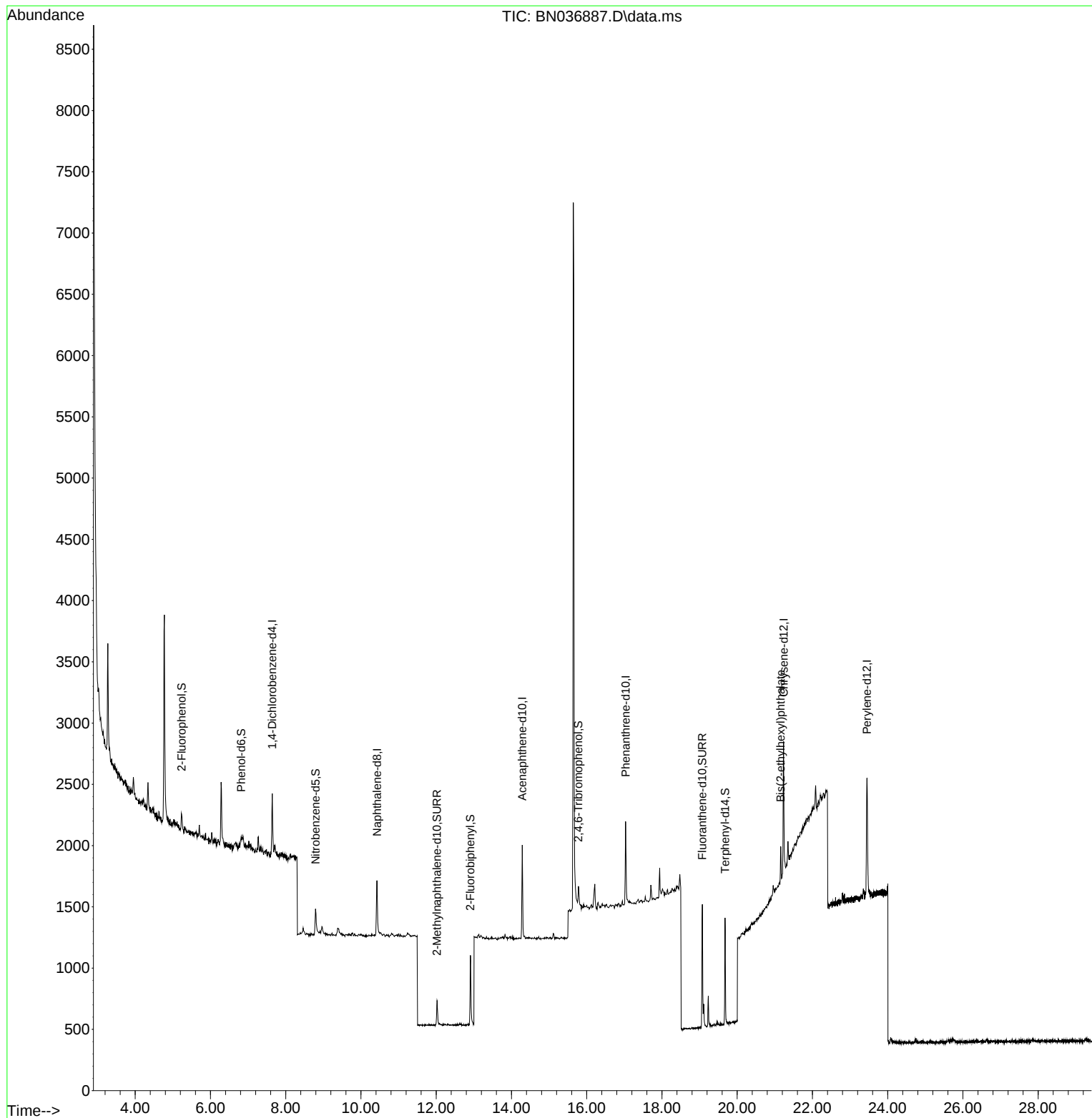
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	257	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	678	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	429	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	971	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1082	0.400	ng	0.00
35) Perylene-d12	23.447	264	1366	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	111	0.184	ng	0.00
5) Phenol-d6	6.817	99	87	0.113	ng	0.00
8) Nitrobenzene-d5	8.792	82	247	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	340	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	85	0.411	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	709	0.344	ng	0.00
27) Fluoranthene-d10	19.073	212	1122	0.410	ng	0.00
31) Terphenyl-d14	19.676	244	859	0.418	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.153	149	329	0.116	ng	# 98

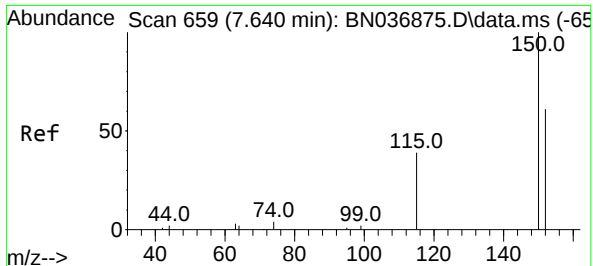
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036887.D
Acq On : 11 Apr 2025 20:34
Operator : RC/JU
Sample : Q1741-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-06B-74-040425

Quant Time: Apr 11 23:06:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 16:11:08 2025
Response via : Initial Calibration

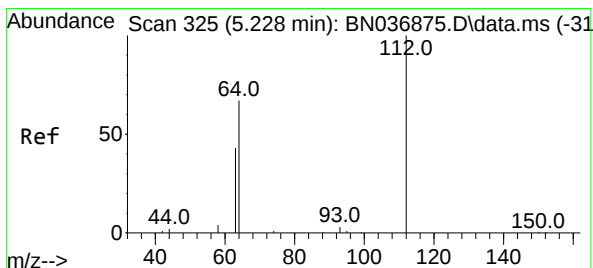
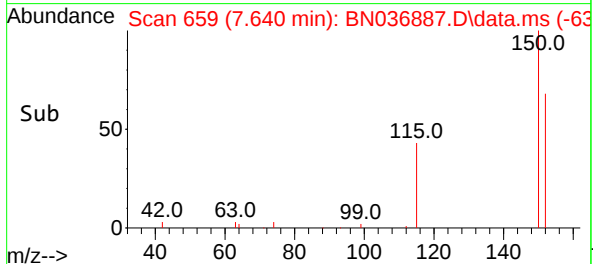
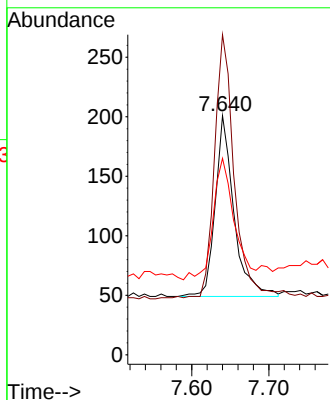
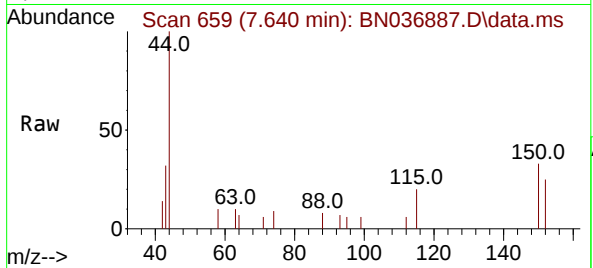




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

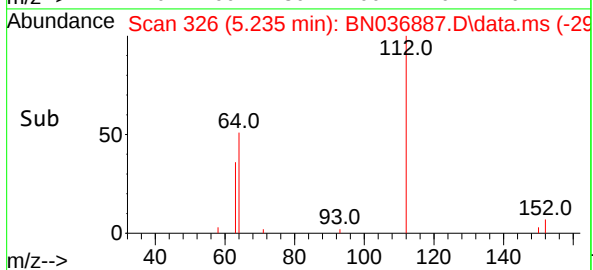
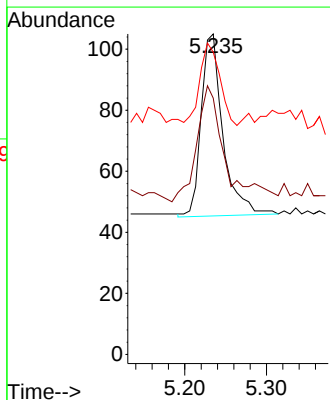
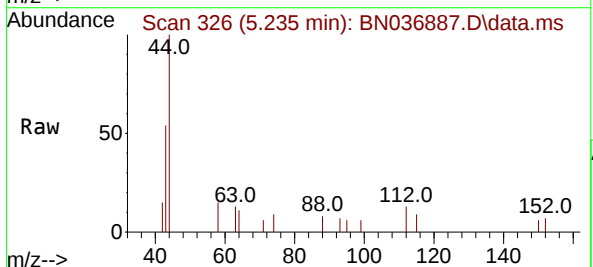
Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-74-040425

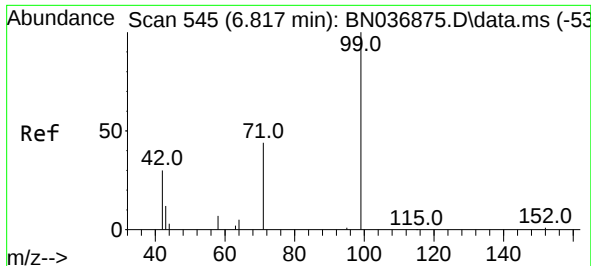
Tgt Ion:152 Resp: 257
 Ion Ratio Lower Upper
 152 100
 150 133.8 123.0 184.6
 115 82.1 60.1 90.1



#4
 2-Fluorophenol
 Concen: 0.184 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

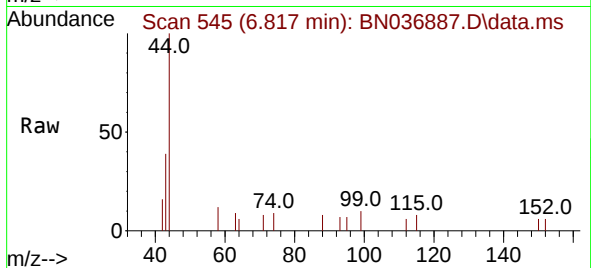
Tgt Ion:112 Resp: 111
 Ion Ratio Lower Upper
 112 100
 64 73.9 54.0 81.0
 63 46.8 35.1 52.7



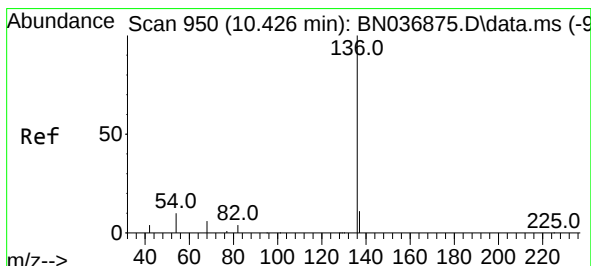
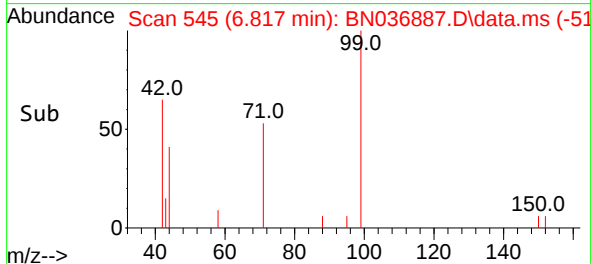
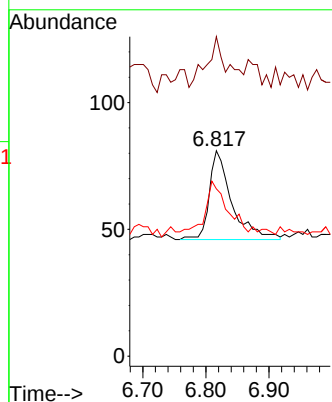


#5
Phenol-d6
Concen: 0.113 ng
RT: 6.817 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

Instrument :
BNA_N
ClientSampleId :
RMW-06B-74-040425

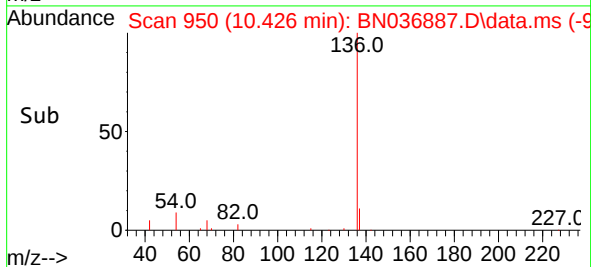
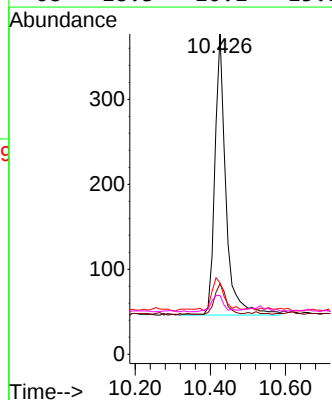
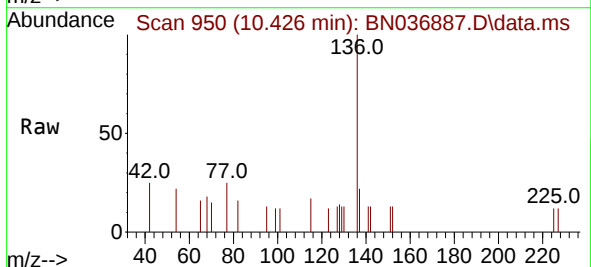


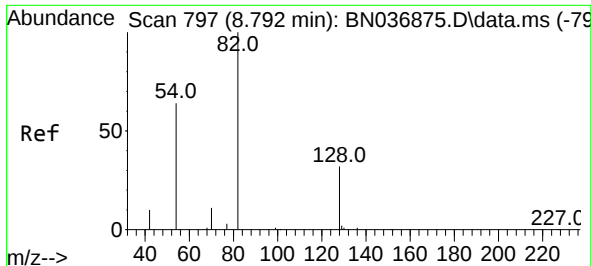
Tgt Ion: 99 Resp: 87
Ion Ratio Lower Upper
99 100
42 52.9 30.9 46.3#
71 51.7 38.6 58.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

Tgt Ion: 136 Resp: 678
Ion Ratio Lower Upper
136 100
137 22.0 13.5 20.3#
54 22.3 12.8 19.2#
68 18.3 10.1 15.1#

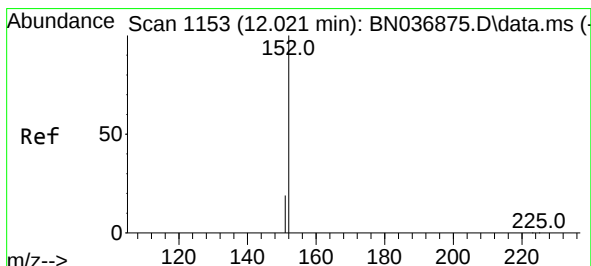
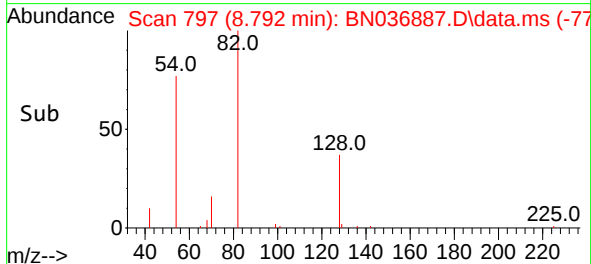
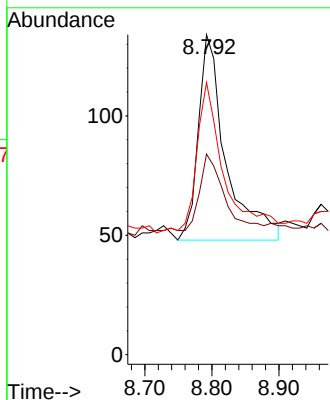
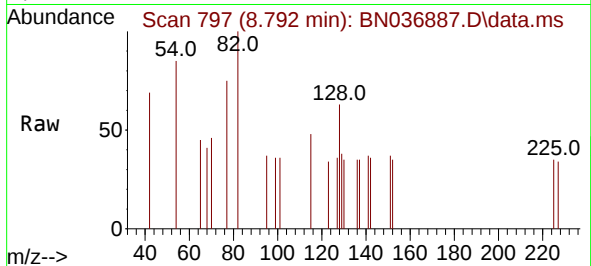




#8
 Nitrobenzene-d5
 Concen: 0.328 ng
 RT: 8.792 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

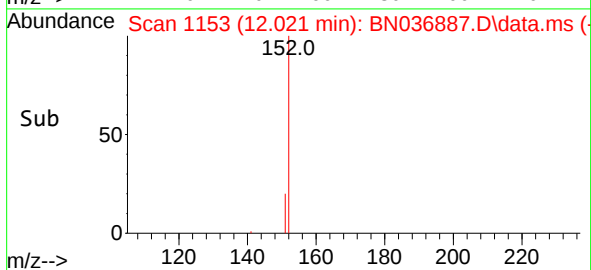
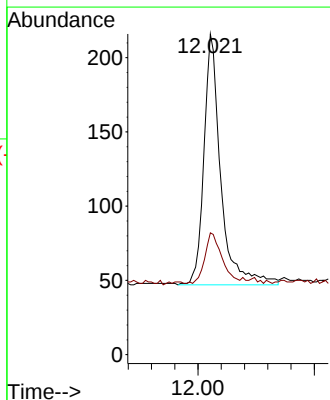
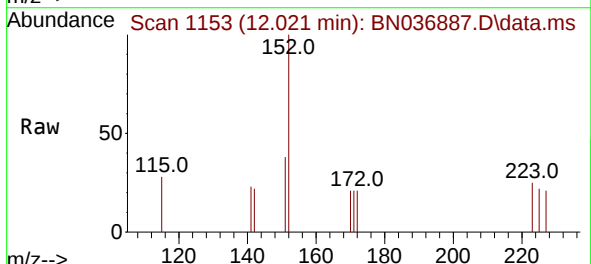
Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-74-040425

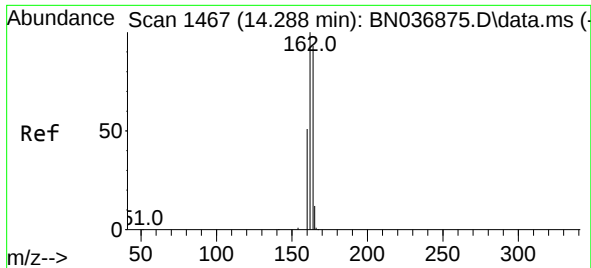
Tgt Ion:	82	Resp:	247
Ion	Ratio	Lower	Upper
82	100		
128	62.7	35.5	53.3#
54	85.1	56.2	84.4#



#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 12.021 min Scan# 1153
 Delta R.T. -0.000 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

Tgt Ion:	152	Resp:	340
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.8	26.8

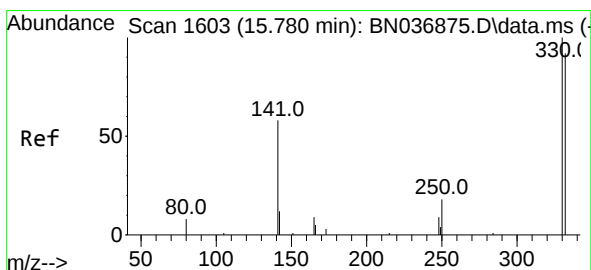
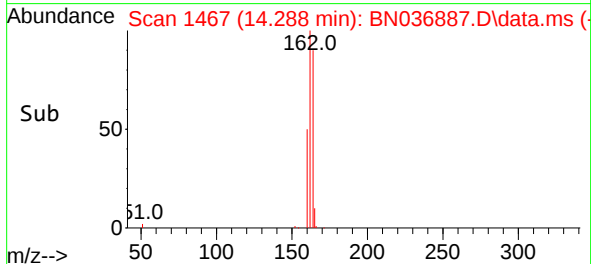
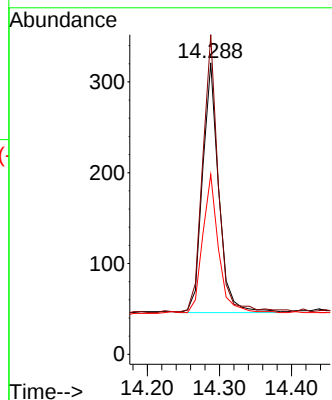
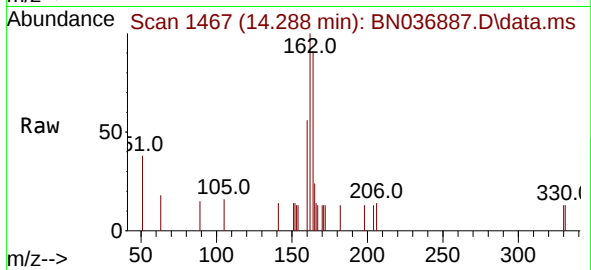




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

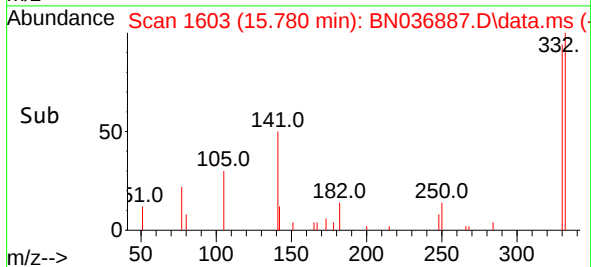
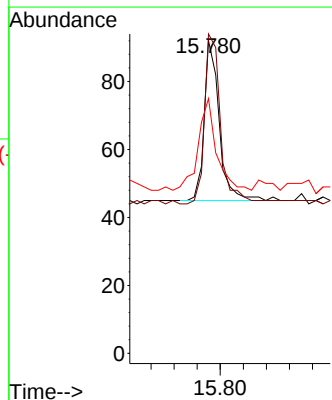
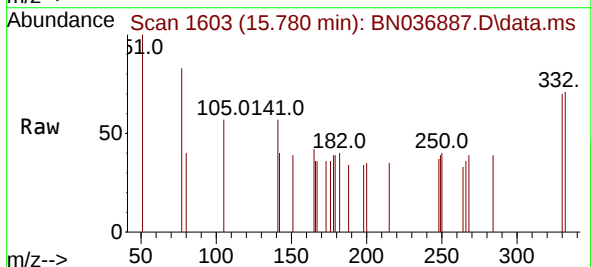
Instrument :
BNA_N
ClientSampleId :
RMW-06B-74-040425

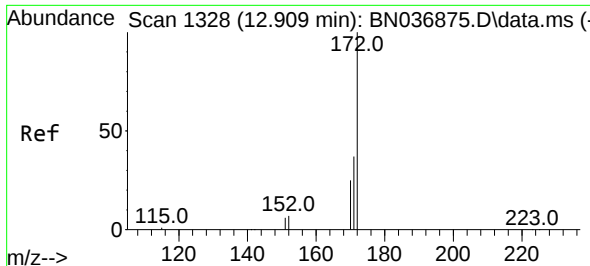
Tgt Ion:164 Resp: 429
Ion Ratio Lower Upper
164 100
162 109.7 85.7 128.5
160 61.7 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.780 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

Tgt Ion:330 Resp: 85
Ion Ratio Lower Upper
330 100
332 114.1 87.0 130.6
141 70.6 45.3 67.9#

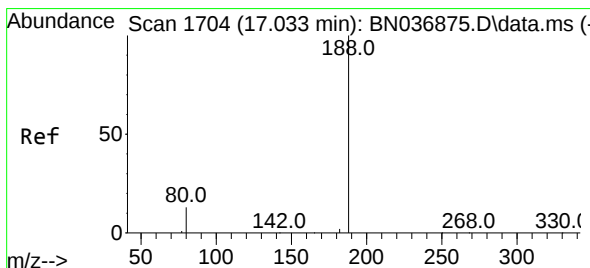
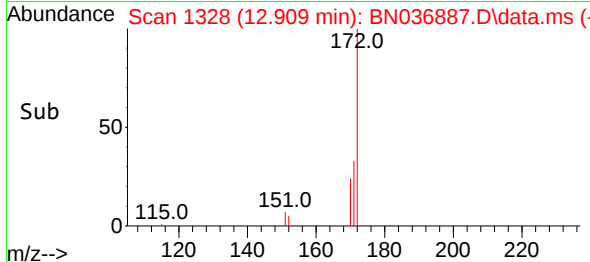
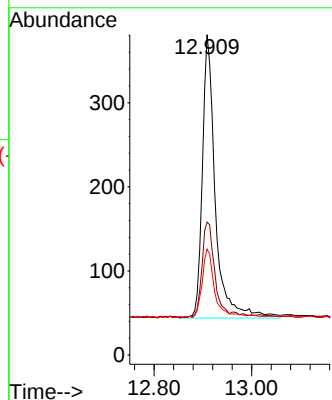
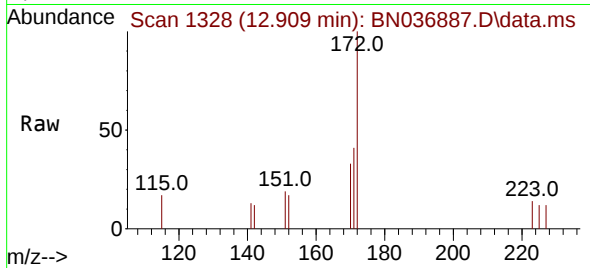




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.909 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

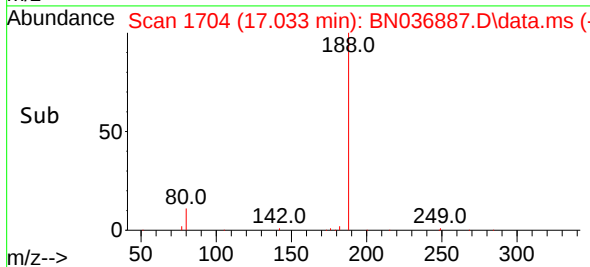
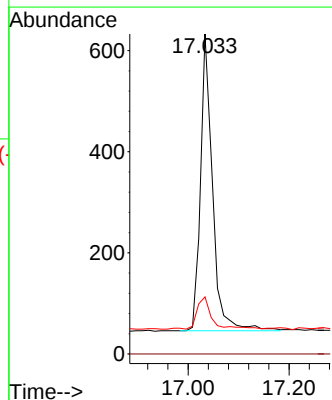
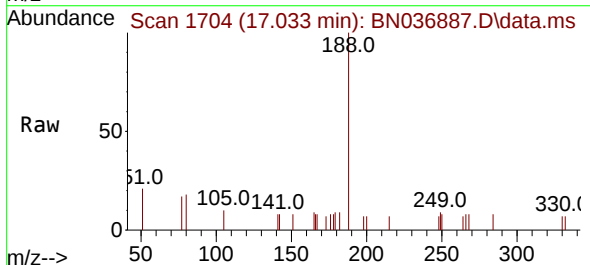
Instrument :
BNA_N
ClientSampleId :
RMW-06B-74-040425

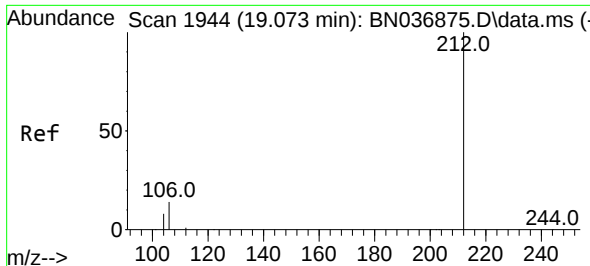
Tgt Ion:	172	Resp:	709
Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.7	49.1
170	33.1	23.3	34.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

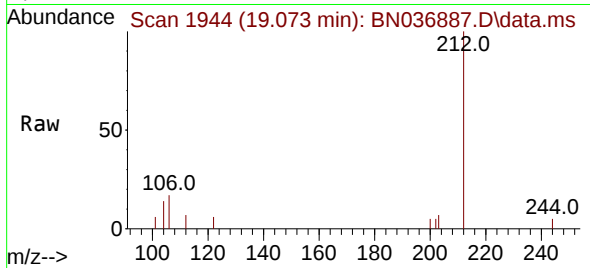
Tgt Ion:	188	Resp:	971
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.9	13.9	20.9



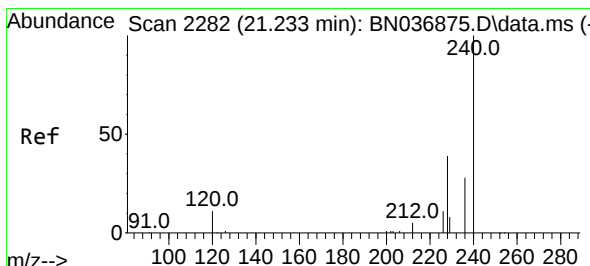
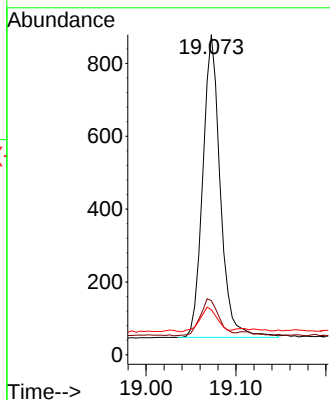
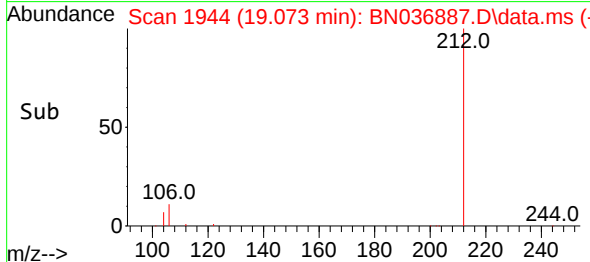


#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

Instrument :
BNA_N
ClientSampleId :
RMW-06B-74-040425

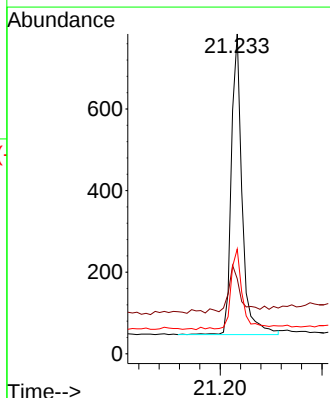
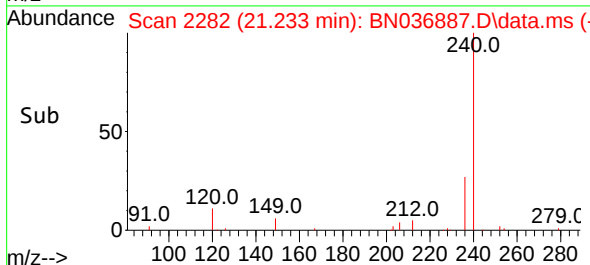
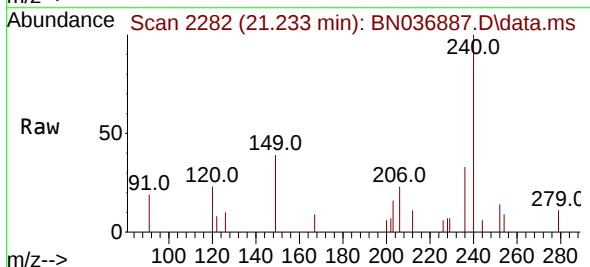


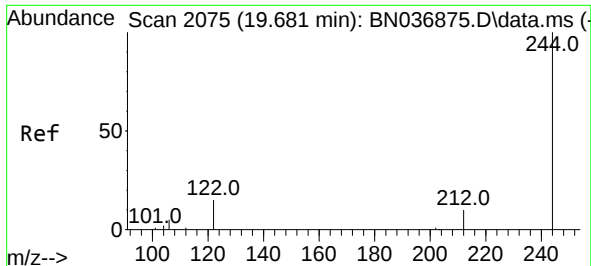
Tgt Ion:	212	Resp:	1122
Ion	Ratio	Lower	Upper
212	100		
106	13.2	11.2	16.8
104	8.1	7.5	11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BN036887.D
Acq: 11 Apr 2025 20:34

Tgt Ion:	240	Resp:	1082
Ion	Ratio	Lower	Upper
240	100		
120	23.5	15.8	23.6
236	32.8	25.8	38.8

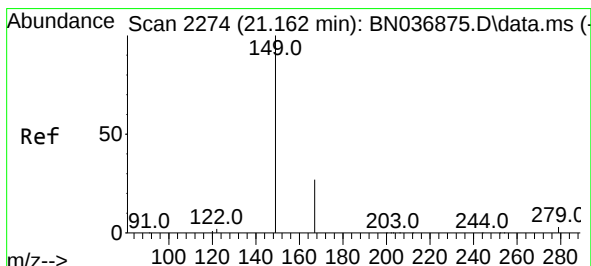
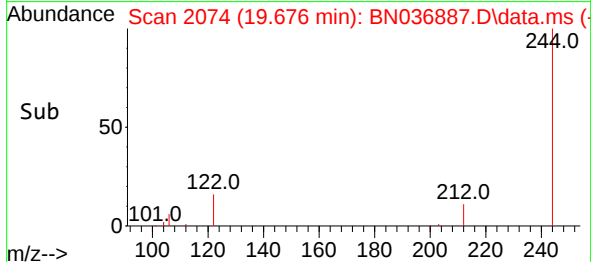
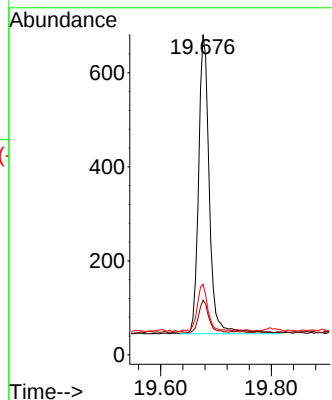
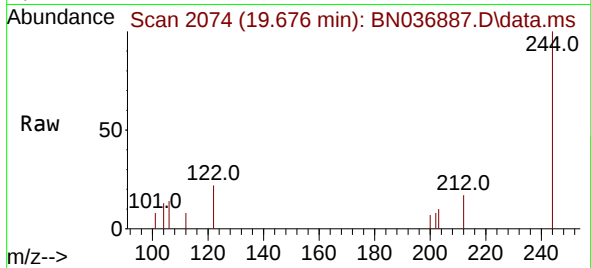




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.676 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

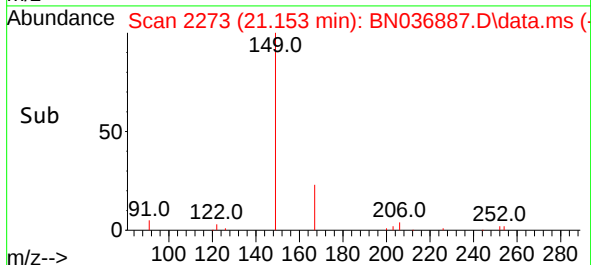
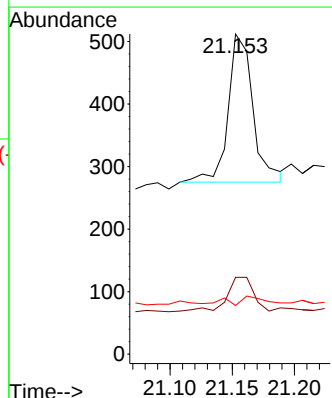
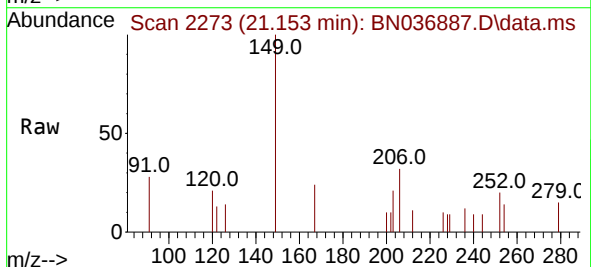
Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-74-040425

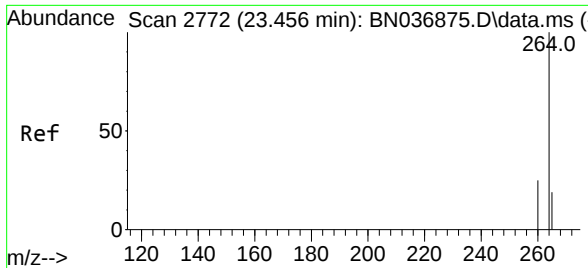
Tgt Ion:244 Resp: 859
 Ion Ratio Lower Upper
 244 100
 212 17.0 11.6 17.4
 122 22.0 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

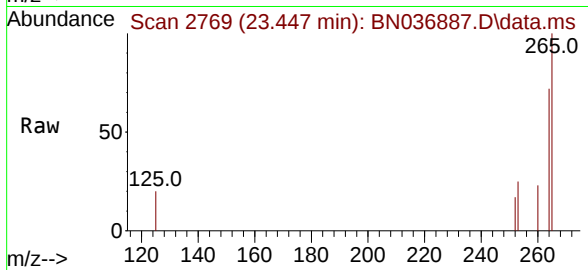
Tgt Ion:149 Resp: 329
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.0 31.4
 279 5.8 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.447 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036887.D
 Acq: 11 Apr 2025 20:34

Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-74-040425



Tgt Ion:264 Resp: 1366
 Ion Ratio Lower Upper
 264 100
 260 31.2 22.9 34.3
 265 137.9 88.6 132.8#

