

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036841.D
 Acq On : 04 Apr 2025 18:34
 Operator : RC/JU
 Sample : Q1731-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 18:56:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

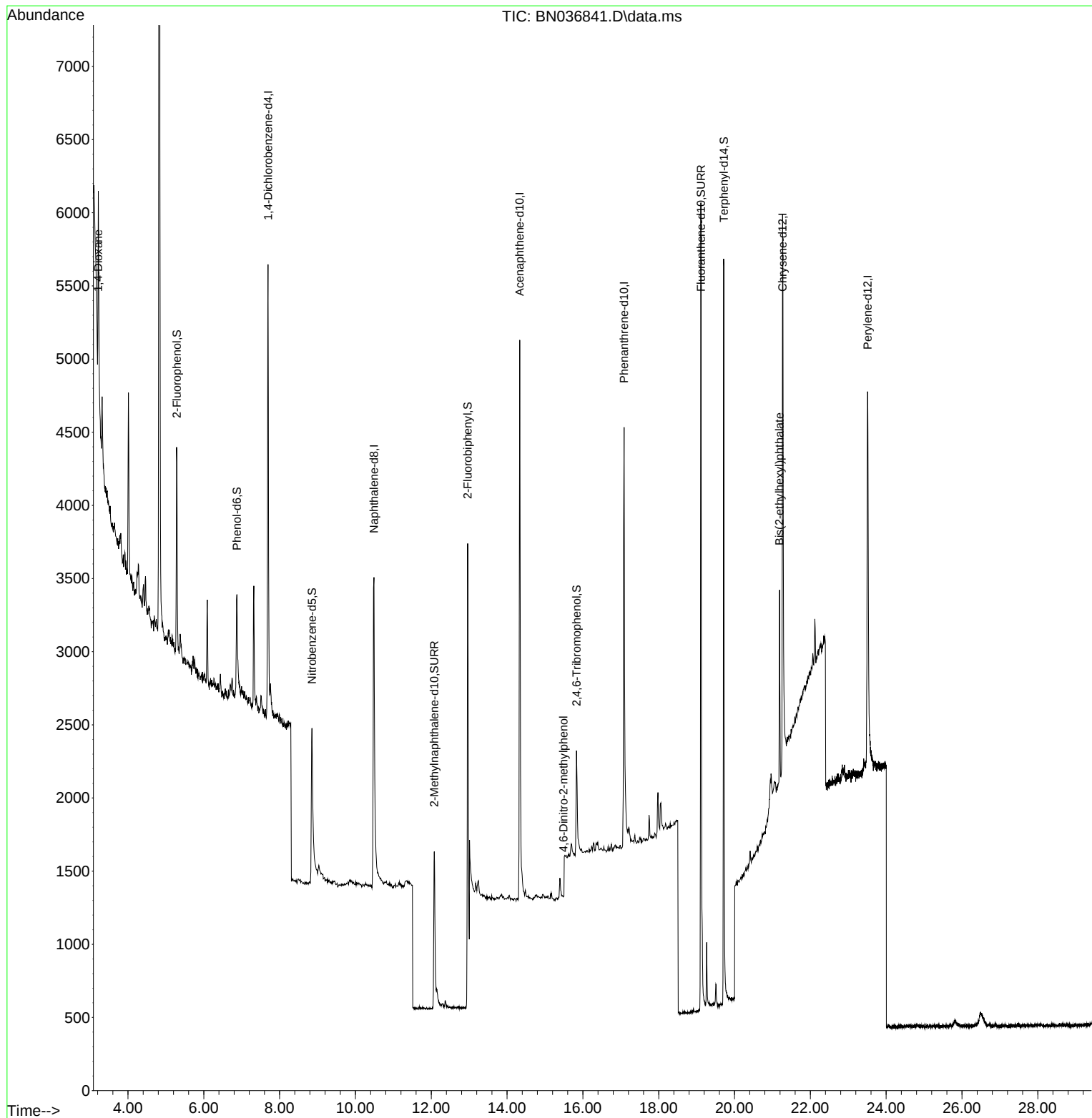
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1722	0.400	ng	0.00
7) Naphthalene-d8	10.488	136	4117	0.400	ng	0.01
13) Acenaphthene-d10	14.334	164	2520	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5203	0.400	ng	0.01
29) Chrysene-d12	21.268	240	4655	0.400	ng	0.00
35) Perylene-d12	23.513	264	4312	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1092	0.272	ng	0.00
5) Phenol-d6	6.872	99	861	0.174	ng	0.00
8) Nitrobenzene-d5	8.854	82	1569	0.350	ng	0.01
11) 2-Methylnaphthalene-d10	12.080	152	2267	0.370	ng	0.01
14) 2,4,6-Tribromophenol	15.833	330	527	0.461	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	5512	0.376	ng	0.00
27) Fluoranthene-d10	19.113	212	6709	0.503	ng	0.00
31) Terphenyl-d14	19.717	244	5437	0.487	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.218	88	800	0.419	ng	Qvalue # 68
20) 4,6-Dinitro-2-methylph...	15.489	198	10	0.153	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.187	149	1126	0.098	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036841.D
Acq On : 04 Apr 2025 18:34
Operator : RC/JU
Sample : Q1731-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

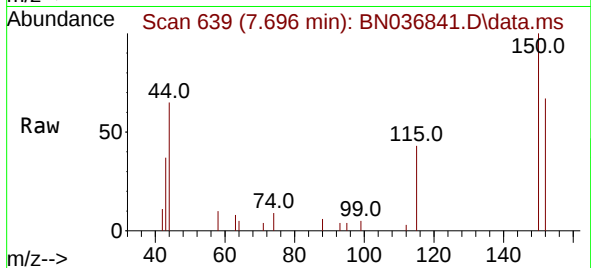
Quant Time: Apr 04 18:56:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration



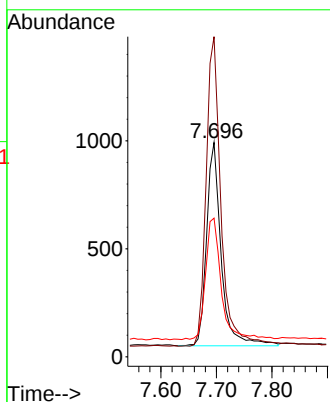
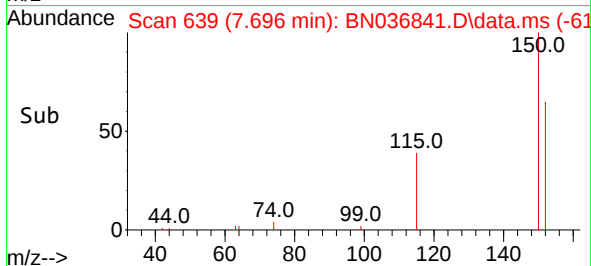


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN036841.D
 Acq: 04 Apr 2025 18:34

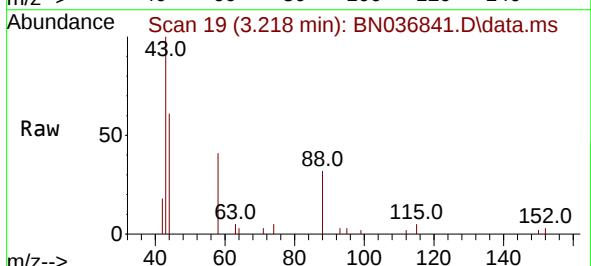
Instrument :
 BNA_N
 ClientSampleId :



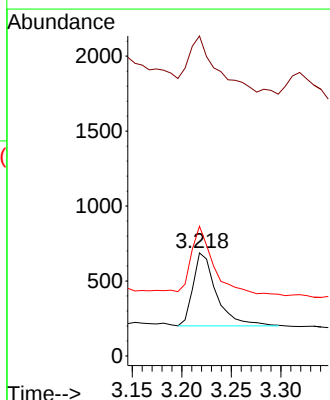
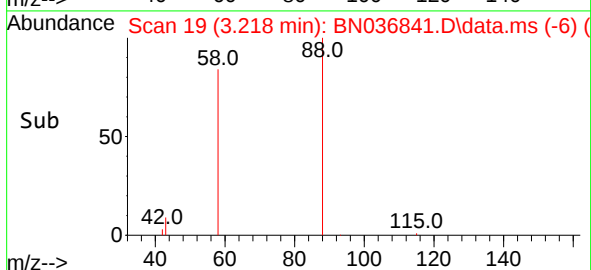
Tgt Ion:152 Resp: 1722
 Ion Ratio Lower Upper
 152 100
 150 149.4 123.7 185.5
 115 64.7 54.3 81.5

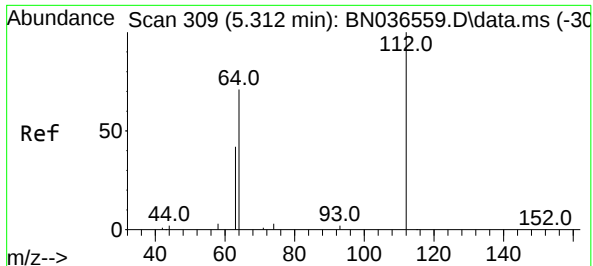


#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN036841.D
 Acq: 04 Apr 2025 18:34



Tgt Ion: 88 Resp: 800
 Ion Ratio Lower Upper
 88 100
 43 100.5 37.8 56.8#
 58 88.9 67.4 101.2

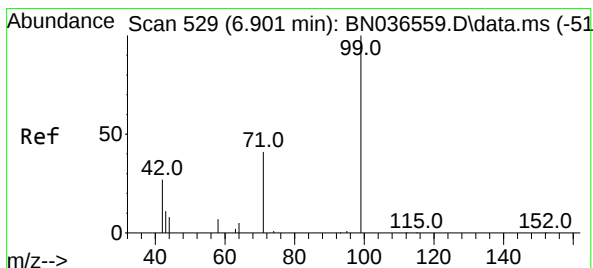
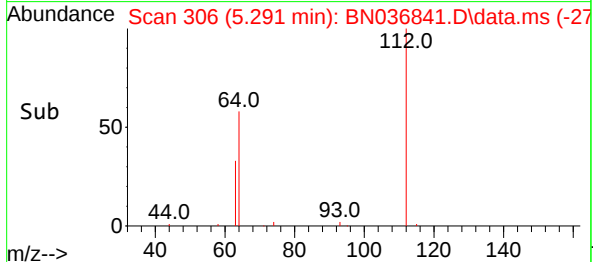
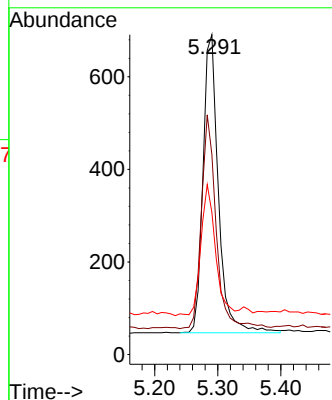
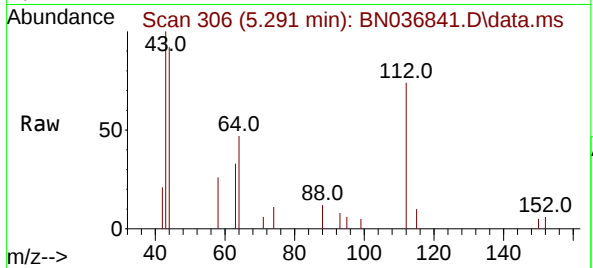




#4
2-Fluorophenol
Concen: 0.272 ng
RT: 5.291 min Scan# 309
Delta R.T. 0.007 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

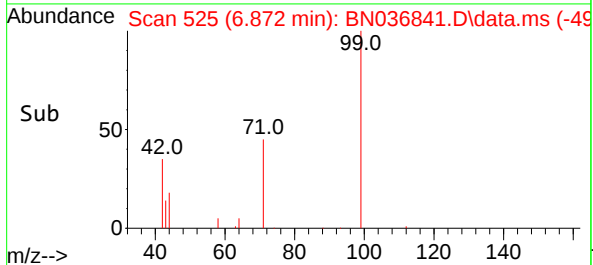
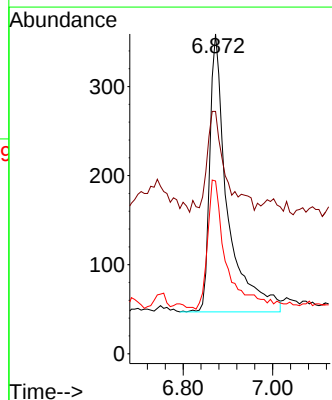
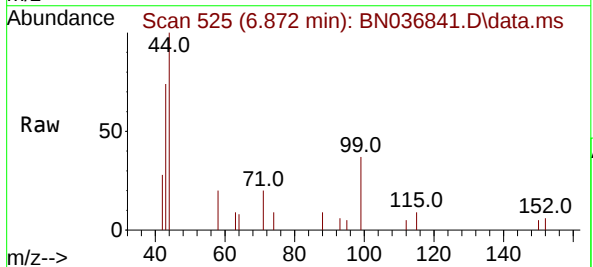
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1092
Ion Ratio Lower Upper
112 100
64 68.8 53.1 79.7
63 41.5 31.8 47.8



#5
Phenol-d6
Concen: 0.174 ng
RT: 6.872 min Scan# 525
Delta R.T. 0.007 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

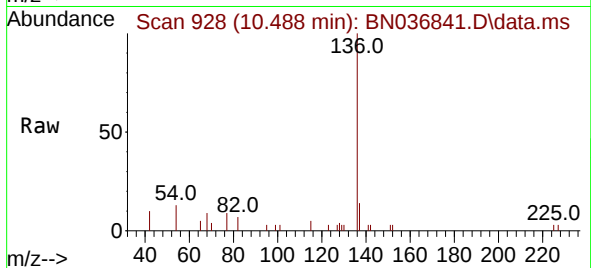
Tgt Ion: 99 Resp: 861
Ion Ratio Lower Upper
99 100
42 37.6 26.5 39.7
71 47.4 34.1 51.1



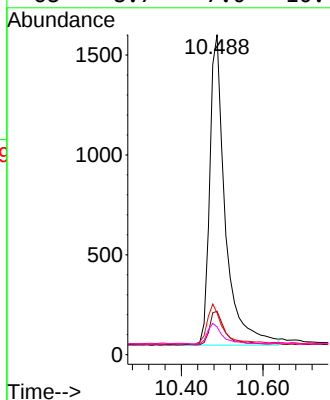
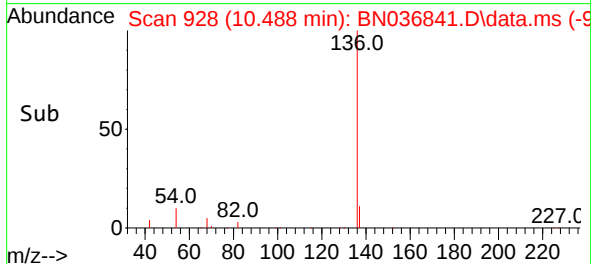


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.488 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

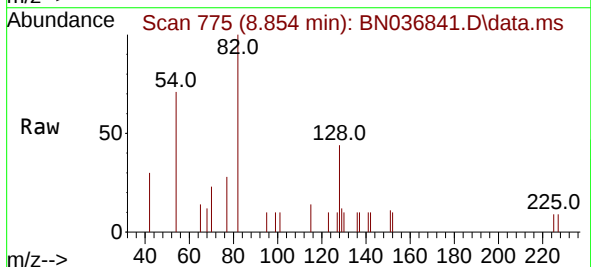
Instrument :
BNA_N
ClientSampleId :



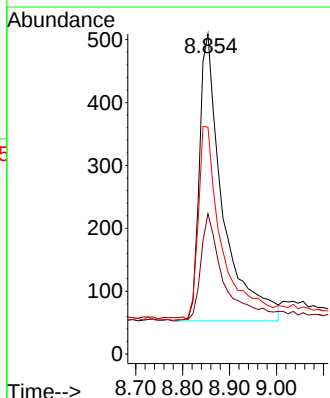
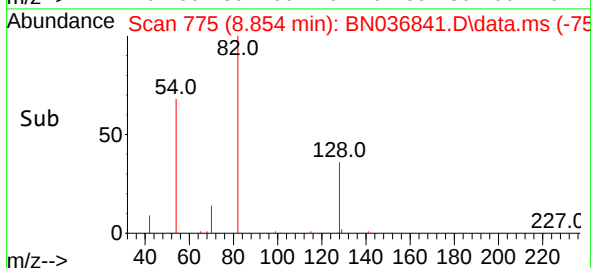
Tgt Ion:	136	Resp:	4117
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.3	15.5
54	13.0	11.5	17.3
68	8.7	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.011 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34



Tgt Ion:	82	Resp:	1569
Ion	Ratio	Lower	Upper
82	100		
128	43.8	30.6	45.8
54	70.9	52.2	78.4

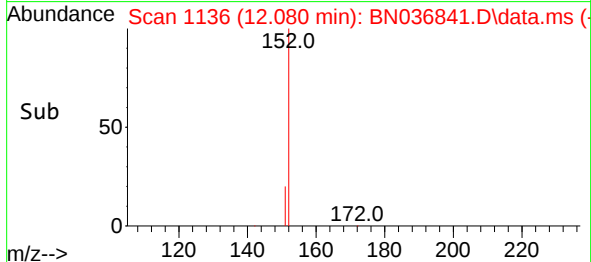
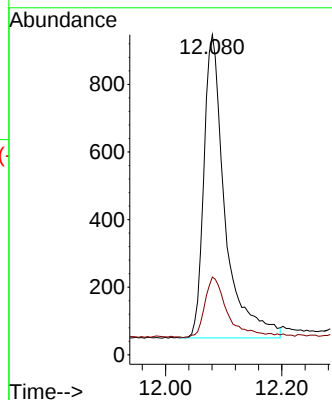
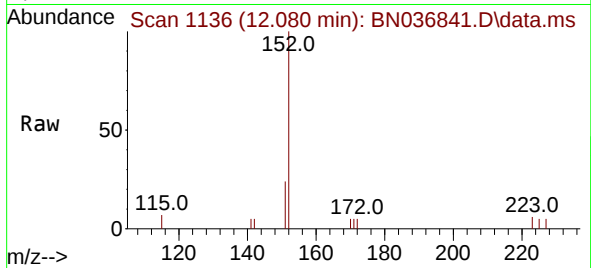




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.080 min Scan# 1142
Delta R.T. 0.010 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

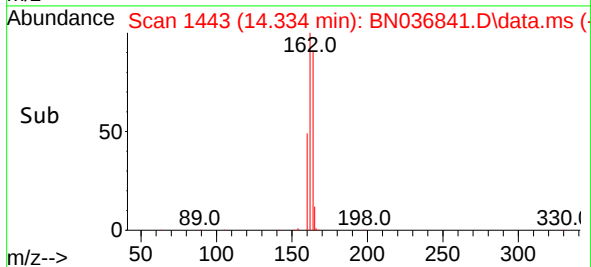
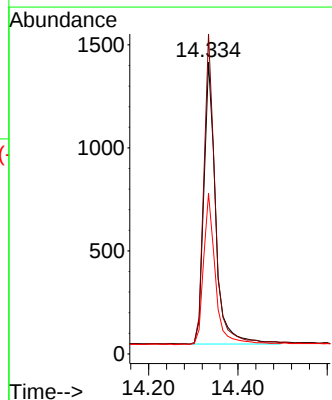
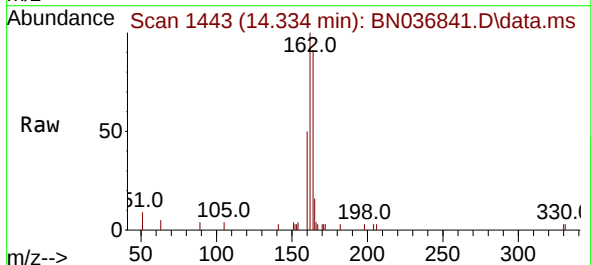
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 2267
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

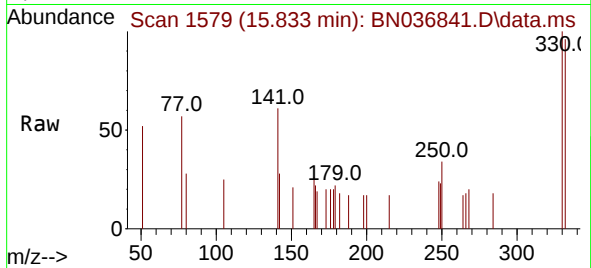
Tgt Ion:164 Resp: 2520
Ion Ratio Lower Upper
164 100
162 109.8 84.2 126.2
160 55.1 42.2 63.2



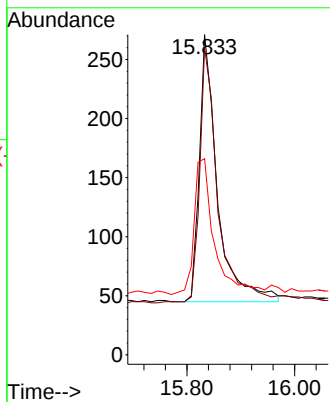
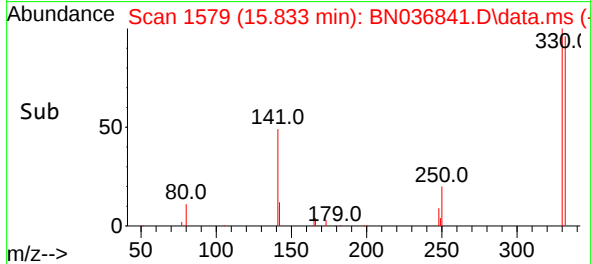


#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 15.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

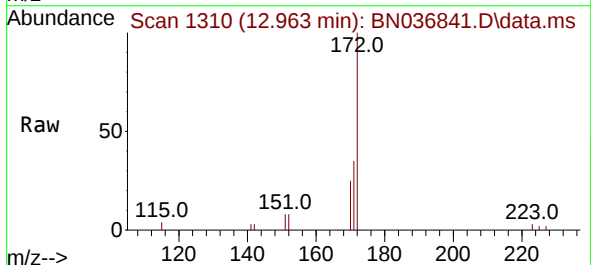
Instrument :
BNA_N
ClientSampleId :



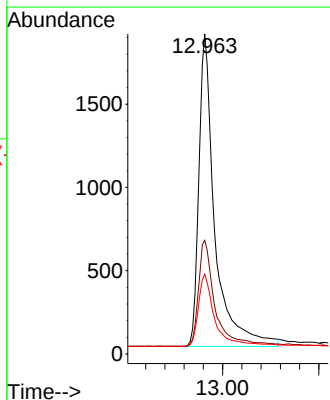
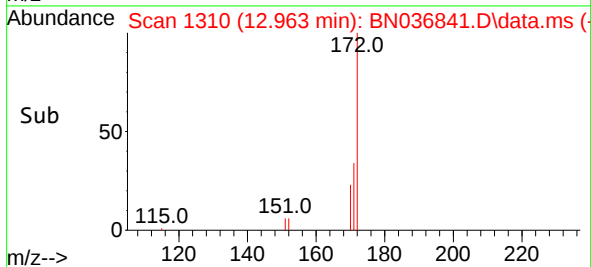
Tgt Ion:330 Resp: 527
Ion Ratio Lower Upper
330 100
332 97.2 75.2 112.8
141 56.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.963 min Scan# 1310
Delta R.T. 0.005 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34



Tgt Ion:172 Resp: 5512
Ion Ratio Lower Upper
172 100
171 35.5 29.5 44.3
170 24.9 20.2 30.4

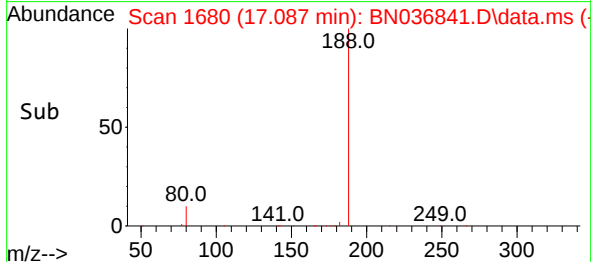
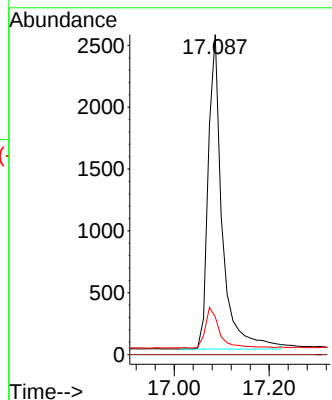
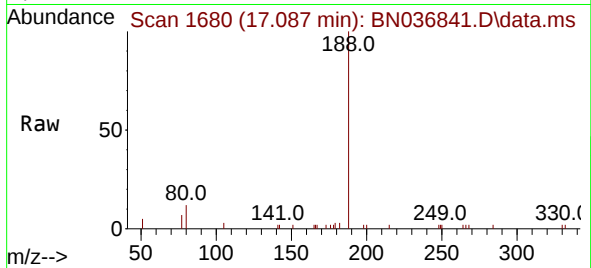




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

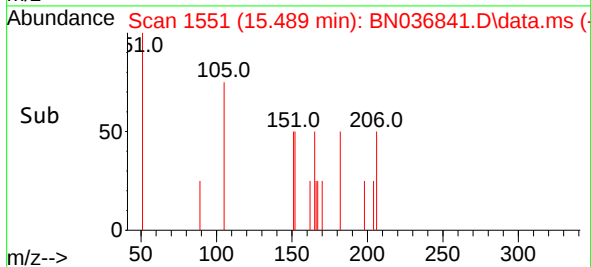
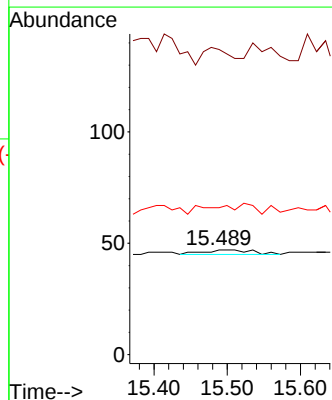
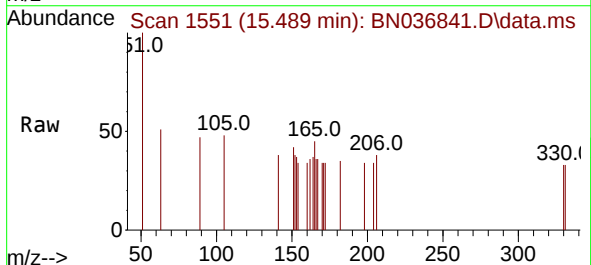
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 5203
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.489 min Scan# 1551
Delta R.T. 0.011 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 291.5 107.9 161.9#
105 140.4 56.2 84.2#

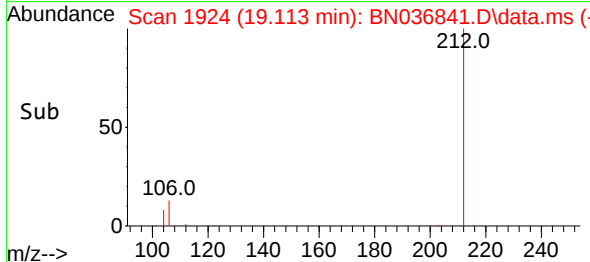
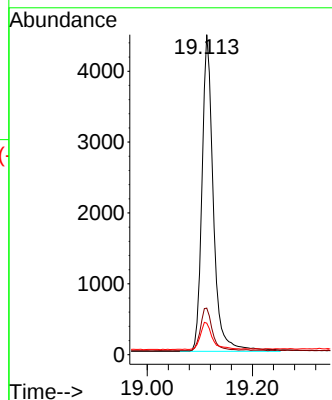
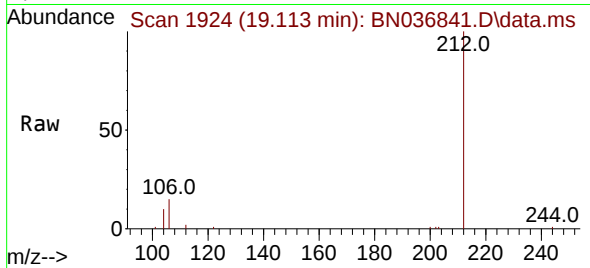




#27
Fluoranthene-d10
Concen: 0.503 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

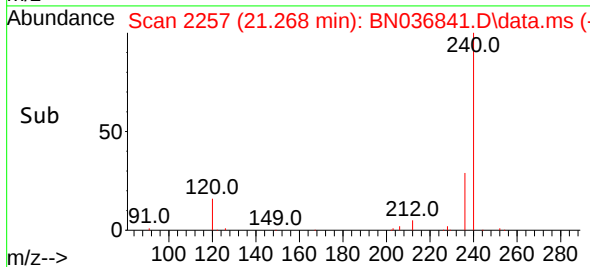
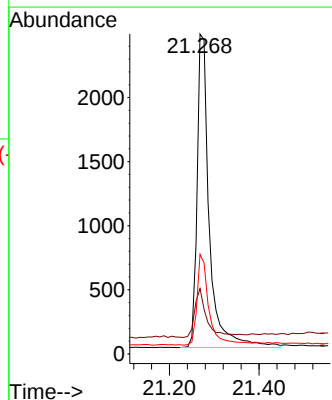
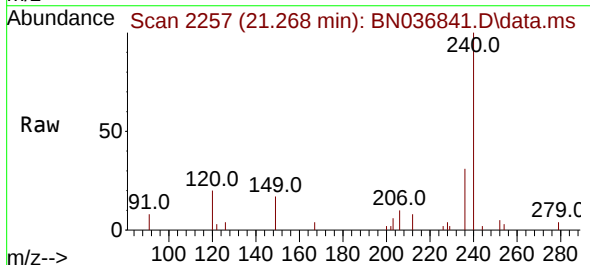
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 6709
Ion Ratio Lower Upper
212 100
106 14.2 11.8 17.6
104 9.0 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

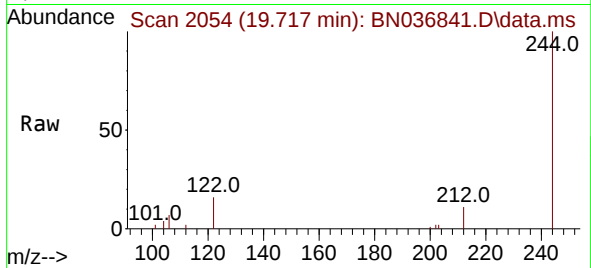
Tgt Ion:240 Resp: 4655
Ion Ratio Lower Upper
240 100
120 20.4 14.6 22.0
236 31.1 24.1 36.1



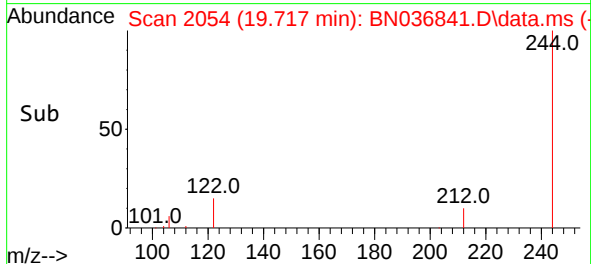
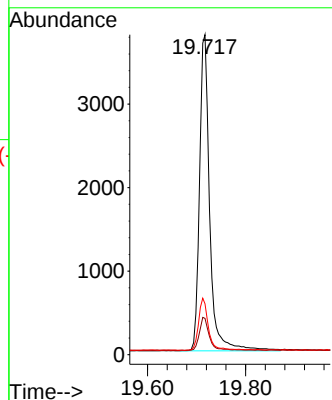


#31
 Terphenyl-d14
 Concen: 0.487 ng
 RT: 19.717 min Scan# 2060
 Delta R.T. -0.000 min
 Lab File: BN036841.D
 Acq: 04 Apr 2025 18:34

Instrument :
 BNA_N
 ClientSampleId :

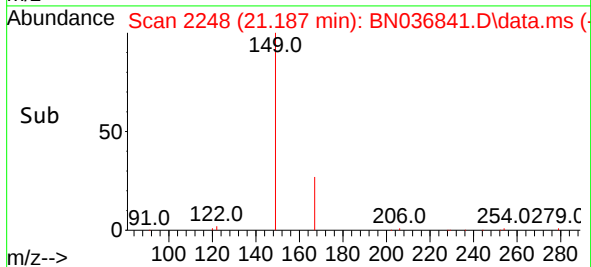
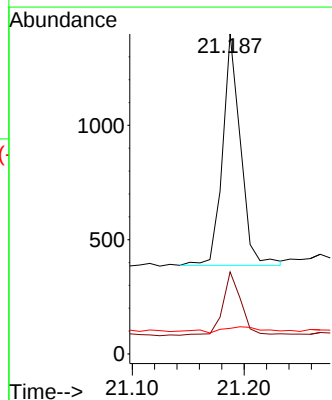
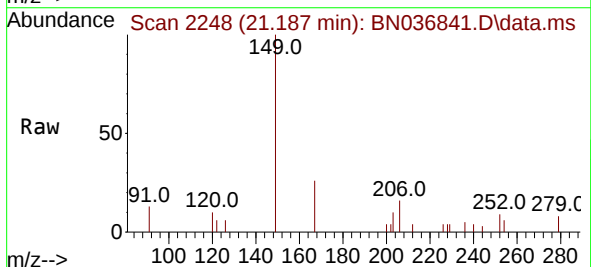


Tgt Ion:244 Resp: 5437
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 15.9 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.187 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BN036841.D
 Acq: 04 Apr 2025 18:34

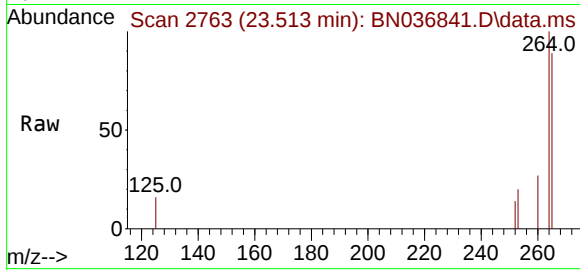
Tgt Ion:149 Resp: 1126
 Ion Ratio Lower Upper
 149 100
 167 27.9 20.7 31.1
 279 6.7 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.513 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036841.D
Acq: 04 Apr 2025 18:34

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	264	Resp:	4312
Ion	Ratio	Lower	Upper
264	100		
260	27.1	22.6	33.8
265	89.1	88.1	132.1

