

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025669.D
 Acq On : 28 May 2023 06:43
 Operator : CG/JU
 Sample : 02911-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230522

Quant Time: May 29 01:14:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

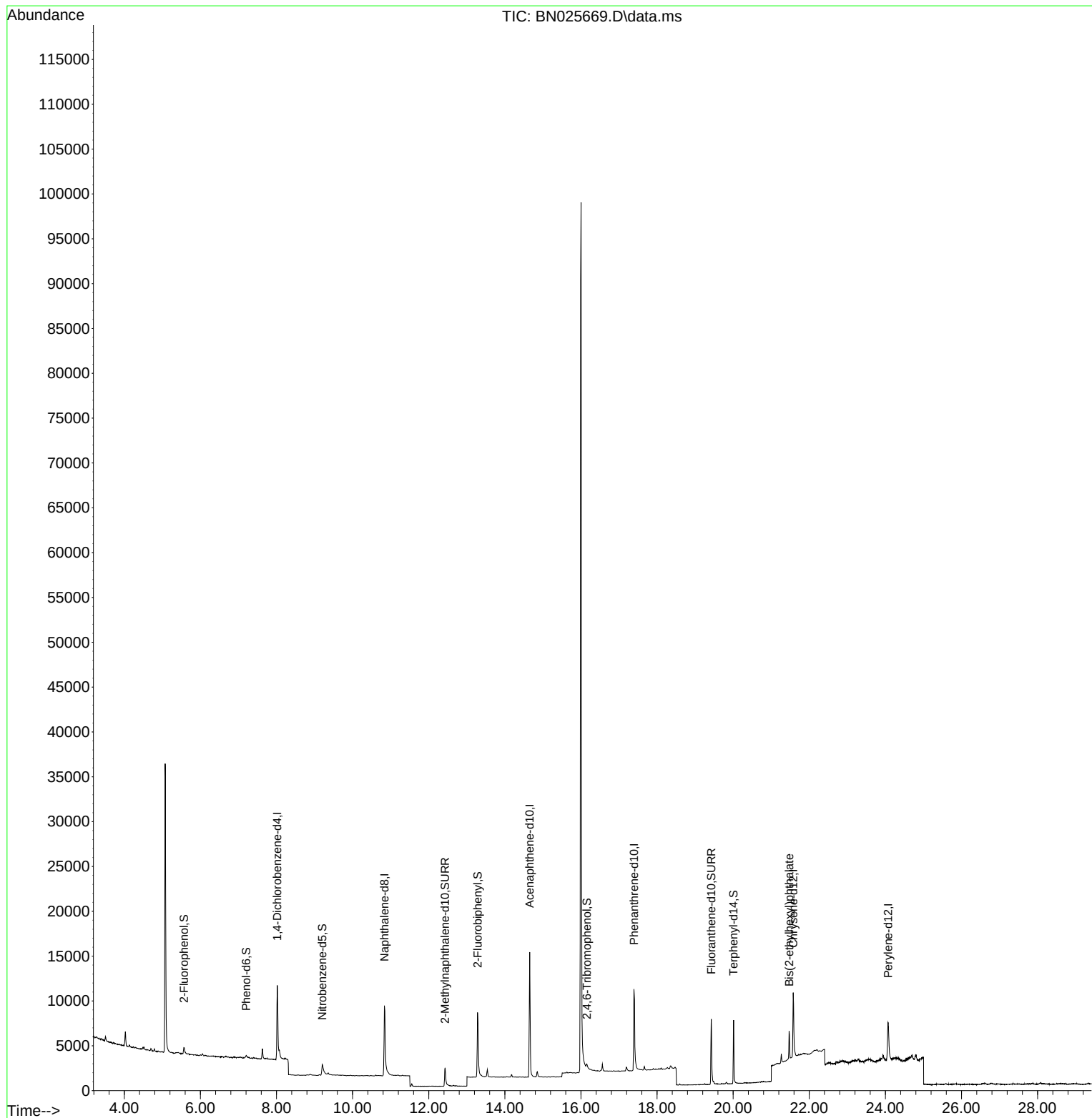
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5358	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	14521	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8380	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16507	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9042	0.400	ng	0.00
35) Perylene-d12	24.072	264	8643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	998	0.073	ng	0.01
5) Phenol-d6	7.203	99	540	0.033	ng	0.03
8) Nitrobenzene-d5	9.202	82	2120	0.174	ng	0.01
11) 2-Methylnaphthalene-d10	12.426	152	4283	0.207	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	355	0.210	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	8140	0.235	ng	0.00
27) Fluoranthene-d10	19.425	212	9490	0.254	ng	0.00
31) Terphenyl-d14	20.011	244	7035	0.355	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	3550	0.173	ng	# 98

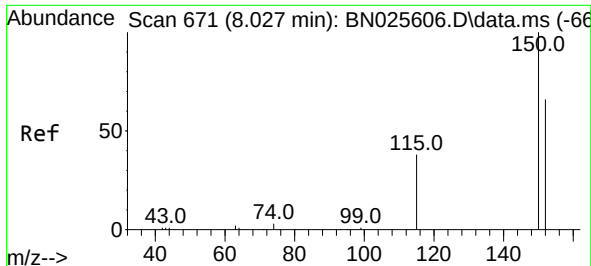
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025669.D
Acq On : 28 May 2023 06:43
Operator : CG/JU
Sample : 02911-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

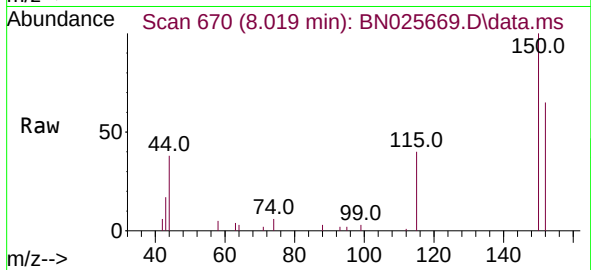
Quant Time: May 29 01:14:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



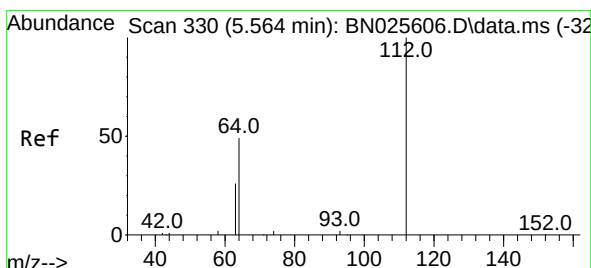
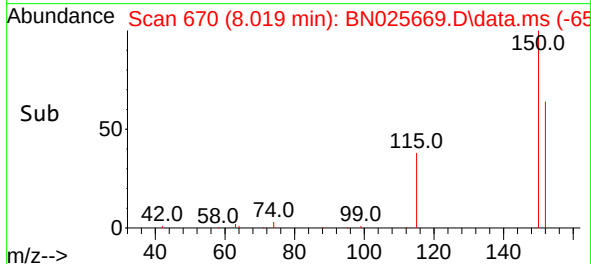
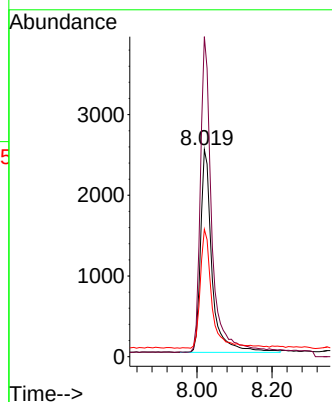


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

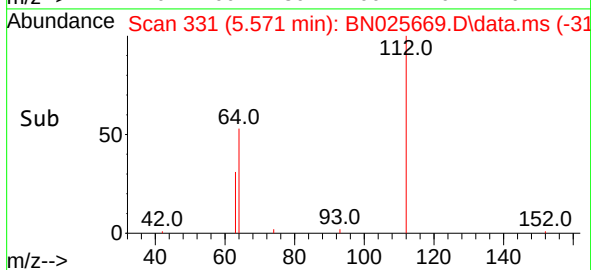
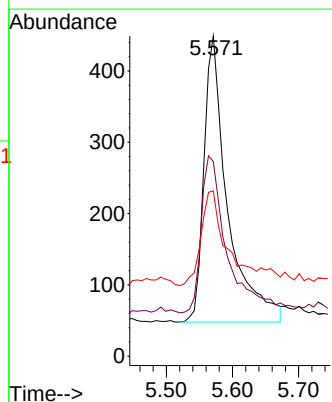
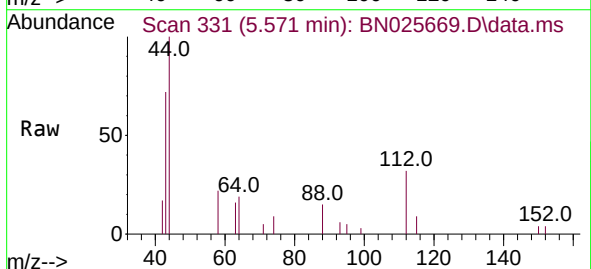


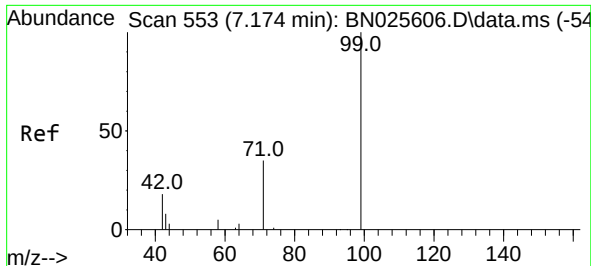
Tgt Ion:152 Resp: 5358
Ion Ratio Lower Upper
152 100
150 154.6 121.0 181.6
115 61.5 48.5 72.7



#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.571 min Scan# 331
Delta R.T. 0.014 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Tgt Ion:112 Resp: 998
Ion Ratio Lower Upper
112 100
64 59.9 45.7 68.5
63 35.3 26.2 39.2

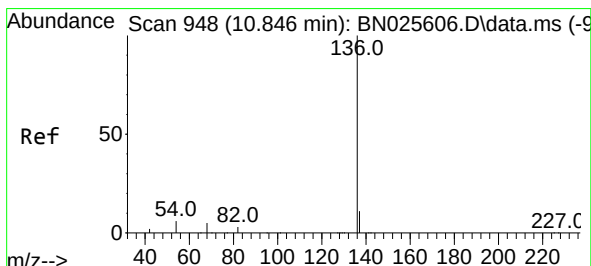
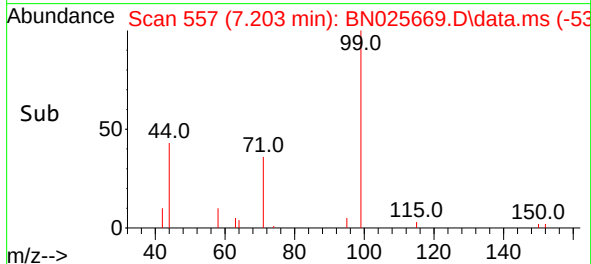
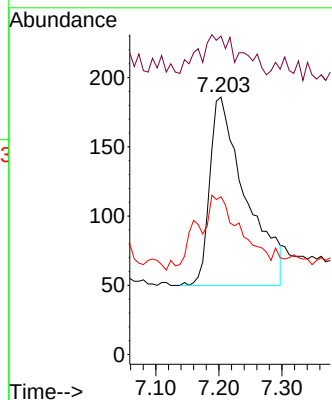
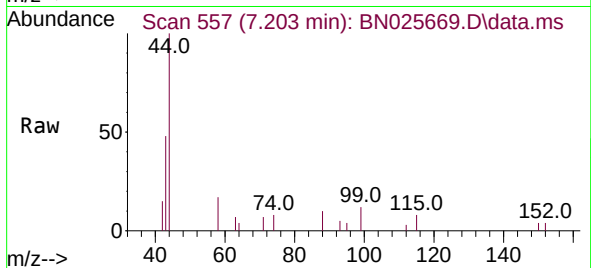




#5
Phenol-d6
Concen: 0.033 ng
RT: 7.203 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

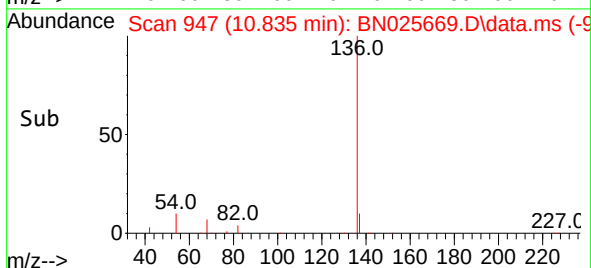
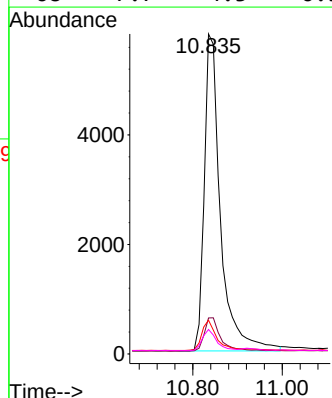
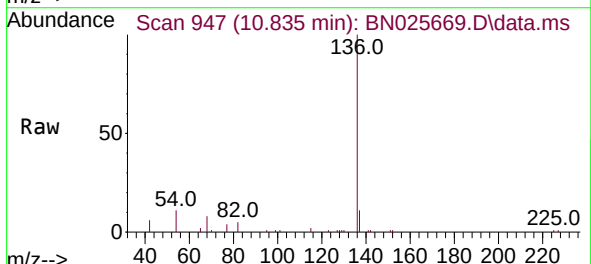
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

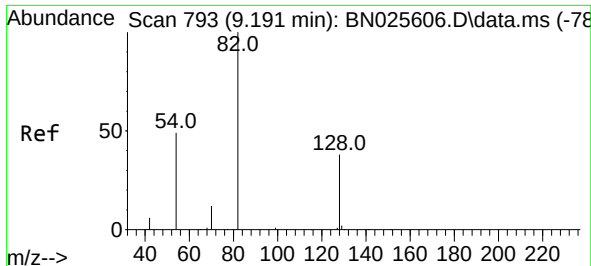
Tgt Ion: 99 Resp: 540
Ion Ratio Lower Upper
99 100
42 18.1 17.1 25.7
71 30.9 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Tgt Ion: 136 Resp: 14521
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.6 5.4 8.0#
68 7.7 4.3 6.5#

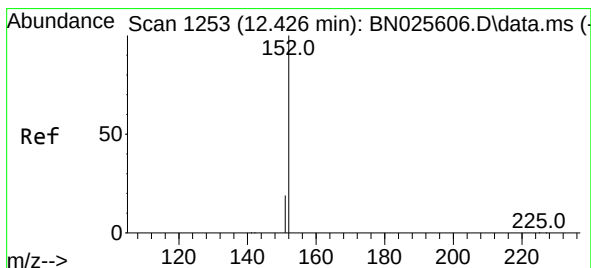
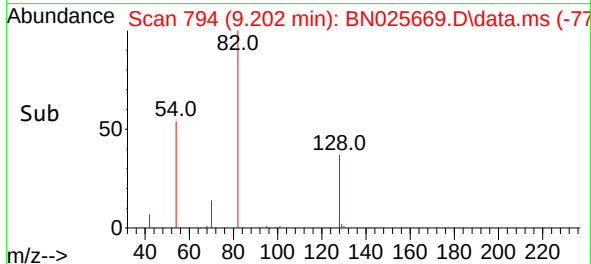
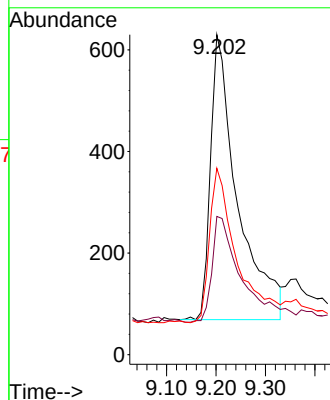
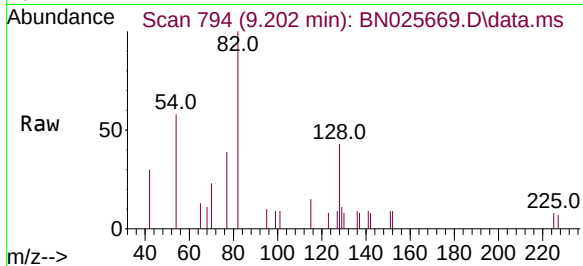




#8
 Nitrobenzene-d5
 Concen: 0.174 ng
 RT: 9.202 min Scan# 794
 Delta R.T. 0.011 min
 Lab File: BN025669.D
 Acq: 28 May 2023 06:43

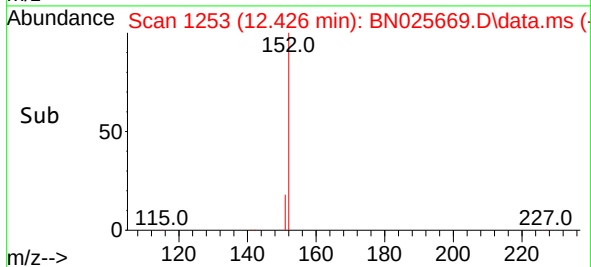
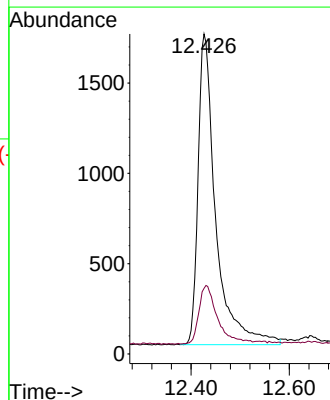
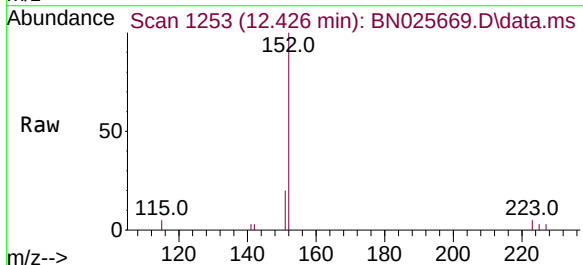
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230522

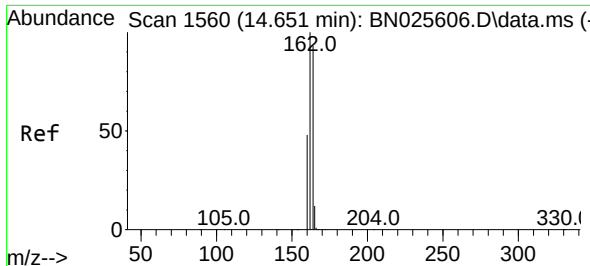
Tgt Ion:	82	Resp:	2120
Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.5	48.7
54	58.3	40.6	60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.207 ng
 RT: 12.426 min Scan# 1253
 Delta R.T. 0.004 min
 Lab File: BN025669.D
 Acq: 28 May 2023 06:43

Tgt Ion:	152	Resp:	4283
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1

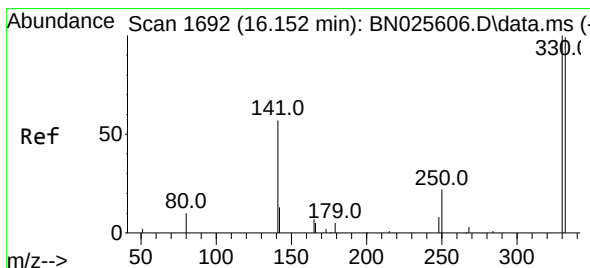
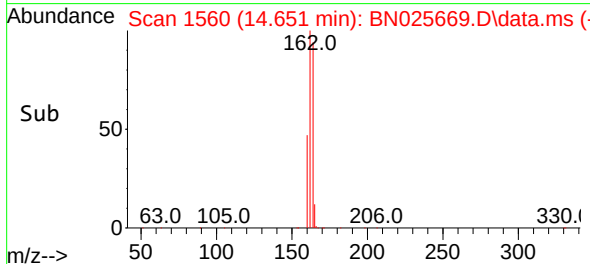
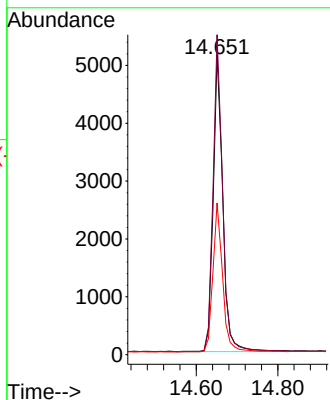
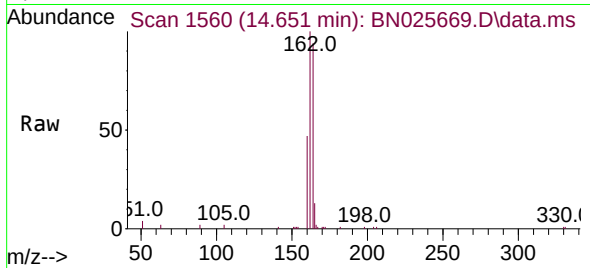




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

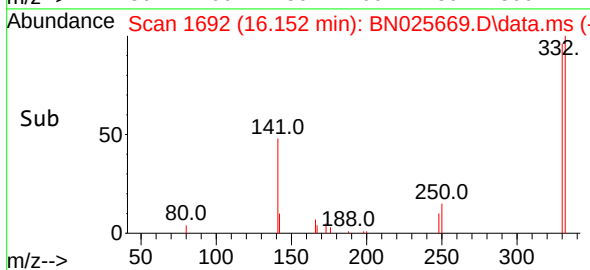
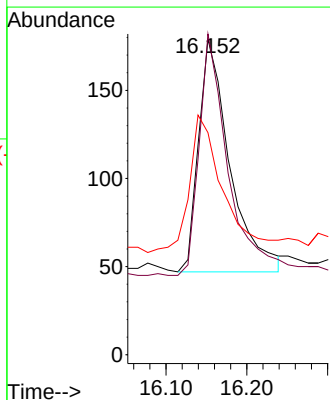
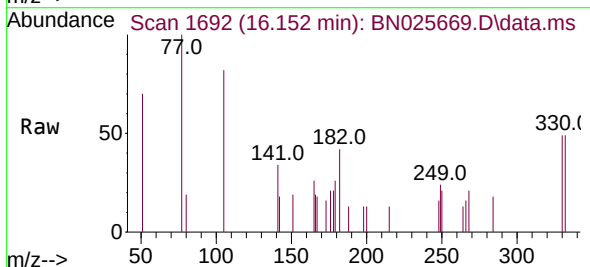
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

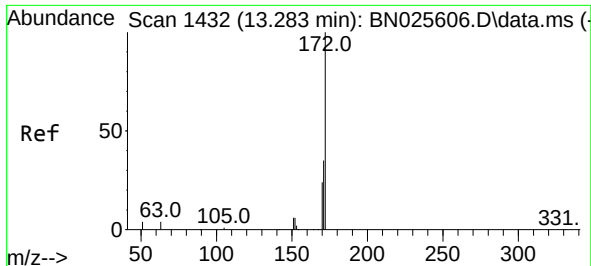
Tgt Ion:164 Resp: 8380
Ion Ratio Lower Upper
164 100
162 106.6 86.4 129.6
160 50.5 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Tgt Ion:330 Resp: 355
Ion Ratio Lower Upper
330 100
332 97.5 80.0 120.0
141 64.5 45.8 68.6

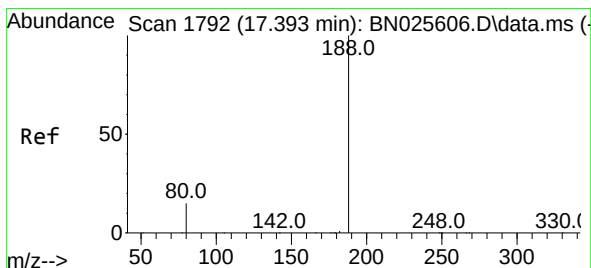
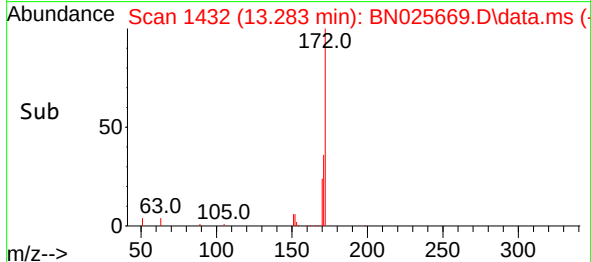
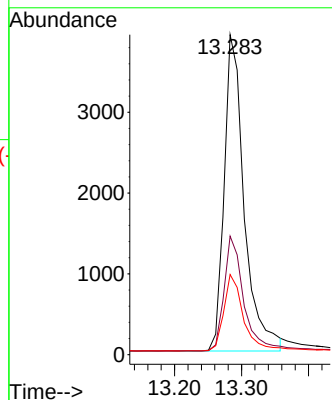
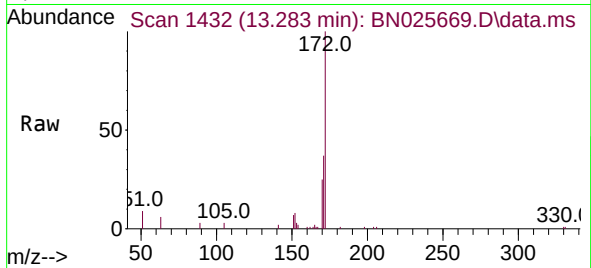




#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

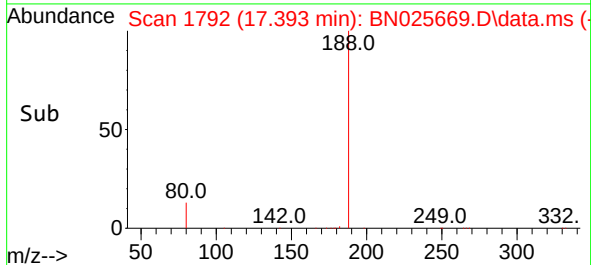
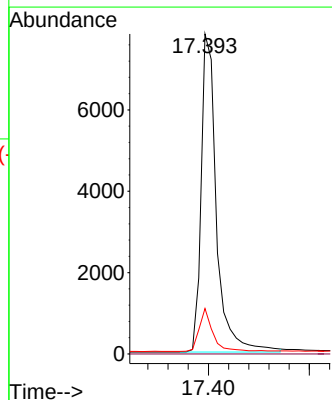
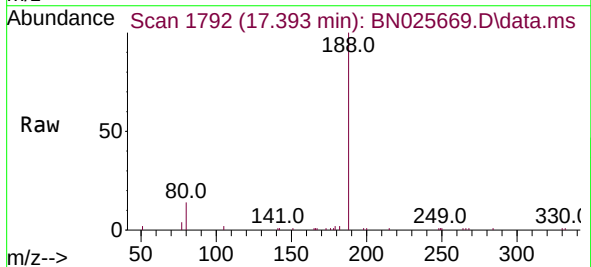
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

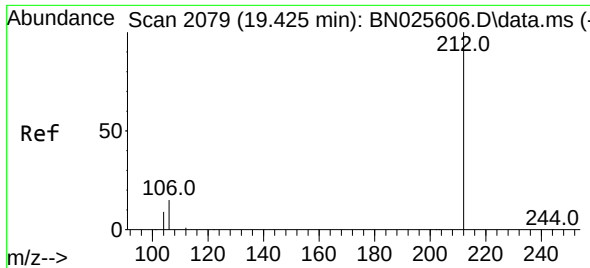
Tgt Ion:172 Resp: 8140
Ion Ratio Lower Upper
172 100
171 37.0 28.6 42.8
170 25.0 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Tgt Ion:188 Resp: 16507
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 12.2 18.2

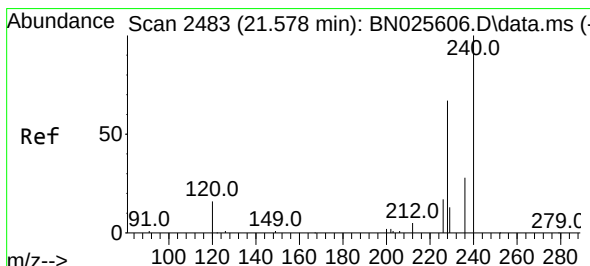
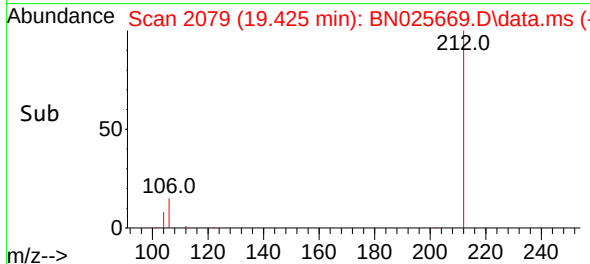
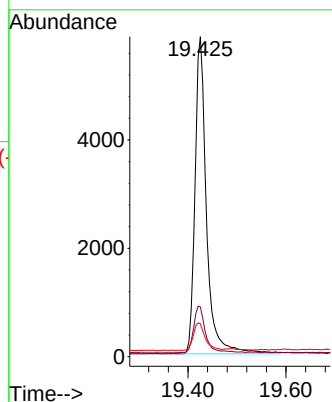
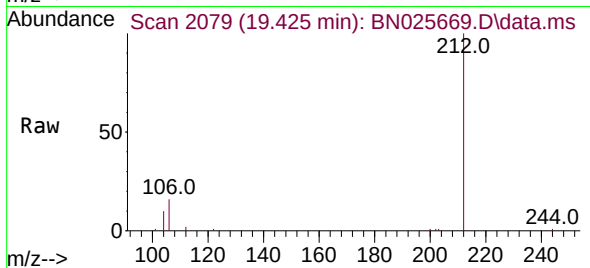




#27
Fluoranthene-d10
Concen: 0.254 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

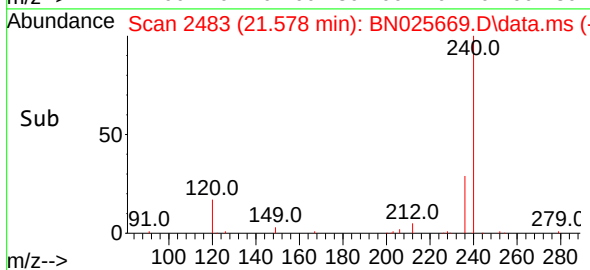
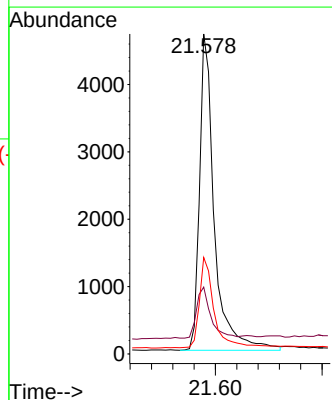
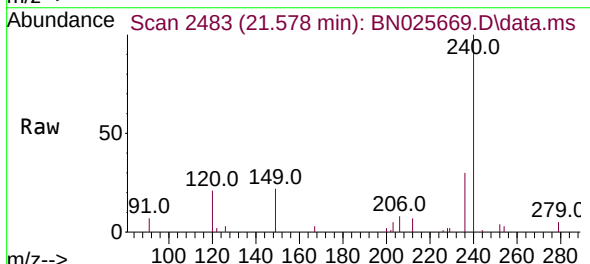
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230522

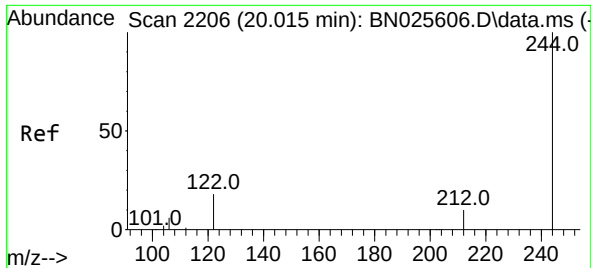
Tgt Ion:212 Resp: 9490
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025669.D
Acq: 28 May 2023 06:43

Tgt Ion:240 Resp: 9042
Ion Ratio Lower Upper
240 100
120 20.9 15.4 23.0
236 30.1 23.2 34.8

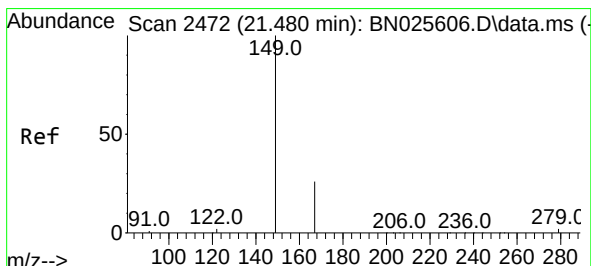
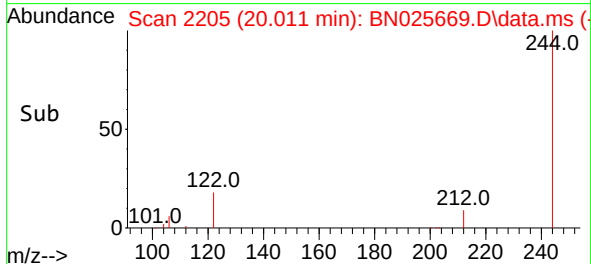
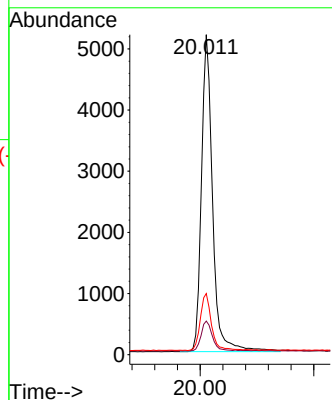
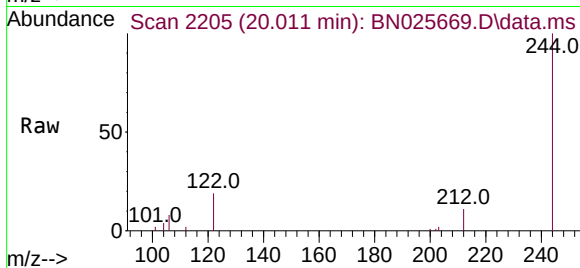




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025669.D
 Acq: 28 May 2023 06:43

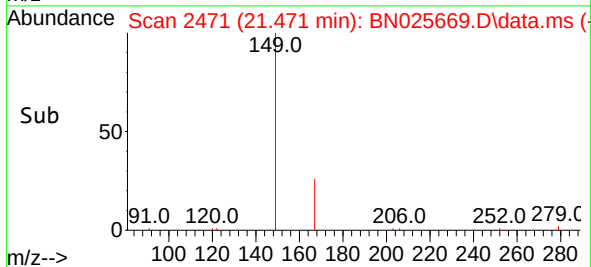
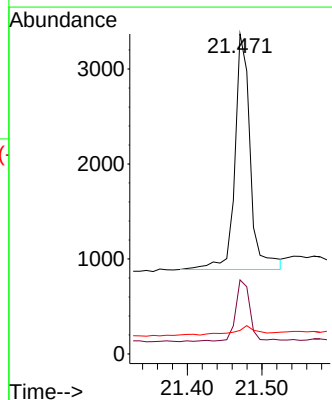
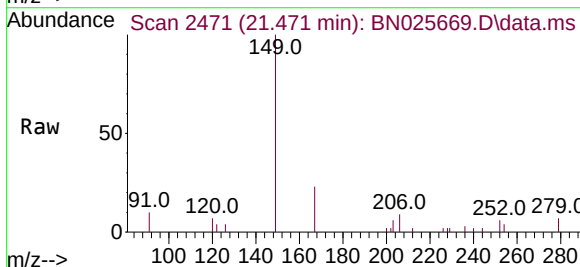
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230522

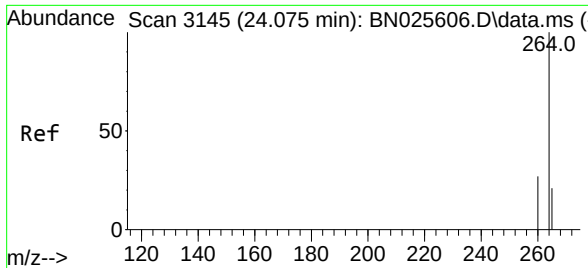
Tgt Ion:244 Resp: 7035
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.5 12.7
 122 19.1 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.173 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025669.D
 Acq: 28 May 2023 06:43

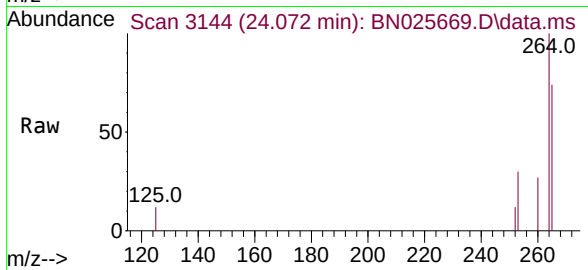
Tgt Ion:149 Resp: 3550
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.4 30.6
 279 5.4 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.072 min Scan# 3144
 Delta R.T. 0.003 min
 Lab File: BN025669.D
 Acq: 28 May 2023 06:43

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230522



Tgt Ion: 264 Resp: 8643

Ion	Ratio	Lower	Upper
264	100		
260	27.1	22.3	33.5
265	73.9	54.3	81.5

