

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021494.D
 Acq On : 31 Aug 2022 17:13
 Operator : CG/JU
 Sample : N4297-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20220820

Quant Time: Sep 01 03:20:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

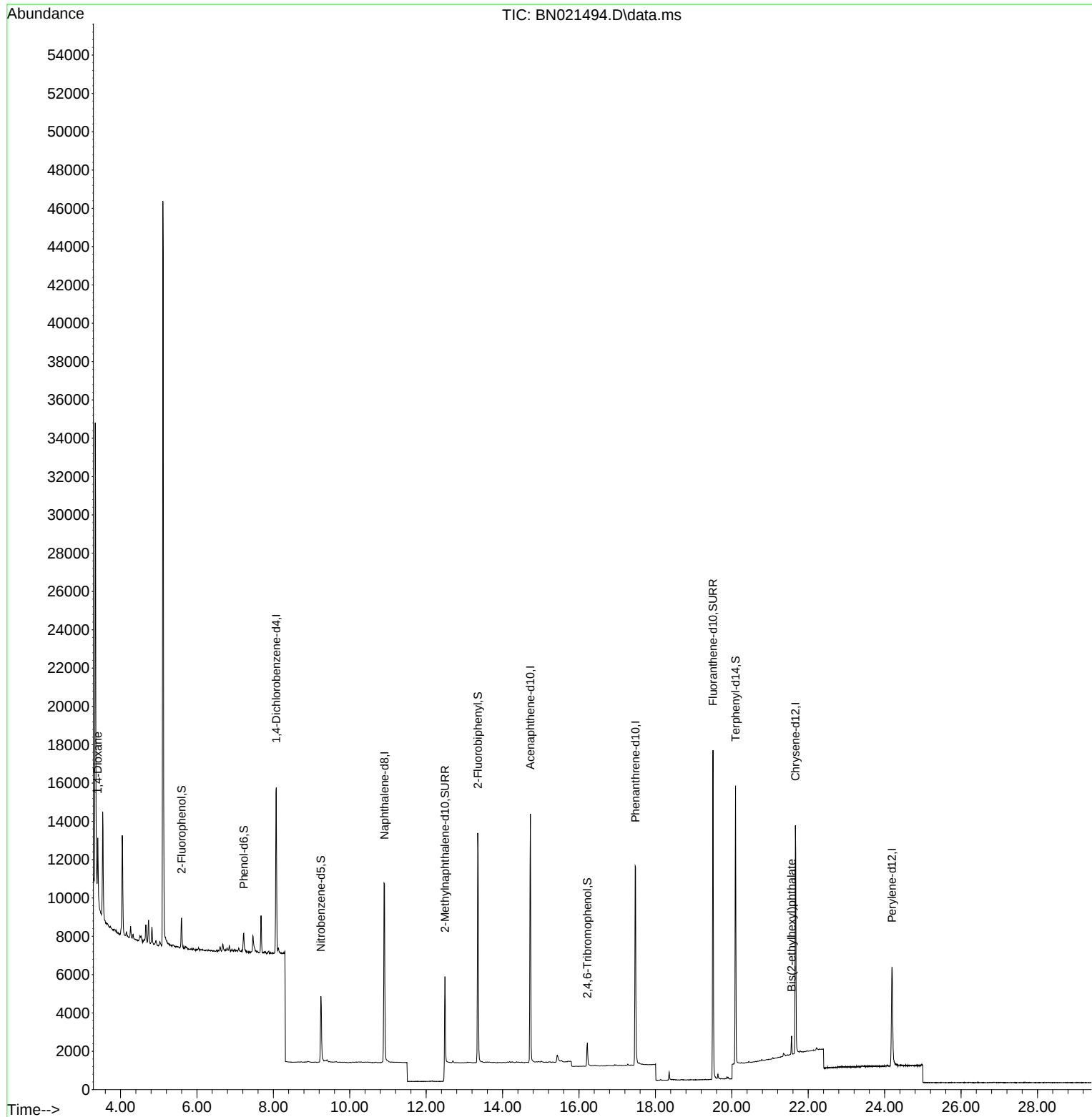
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4552	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14184	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	7562	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15999	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11866	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1424	0.160	ng	0.00
5) Phenol-d6	7.224	99	1024	0.090	ng	0.00
8) Nitrobenzene-d5	9.243	82	3164	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	12133	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	783	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11668	0.353	ng	-0.01
27) Fluoranthene-d10	19.506	212	19039	0.463	ng	0.00
31) Terphenyl-d14	20.097	244	12779	0.479	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	1845	0.324	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.566	149	1088	0.065	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021494.D
Acq On : 31 Aug 2022 17:13
Operator : CG/JU
Sample : N4297-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

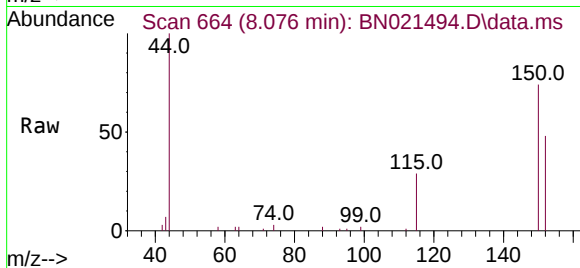
Quant Time: Sep 01 03:20:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



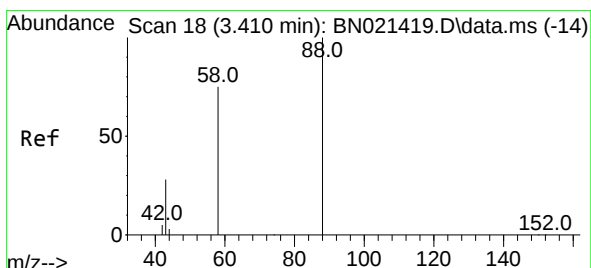
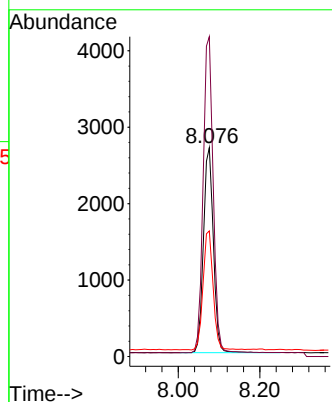
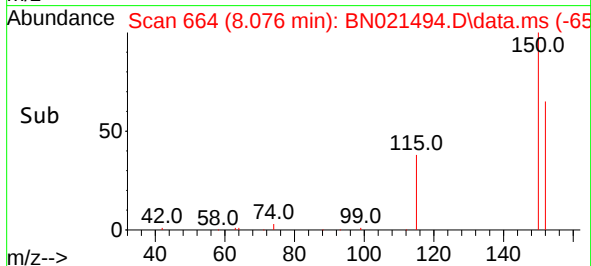


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021494.D
 Acq: 31 Aug 2022 17:13

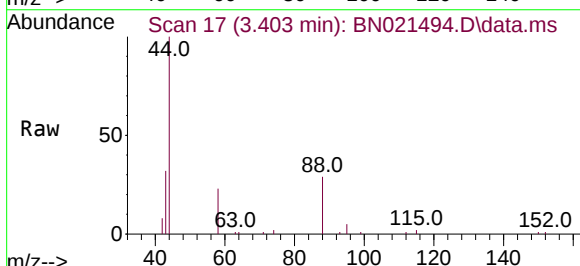
Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20220820



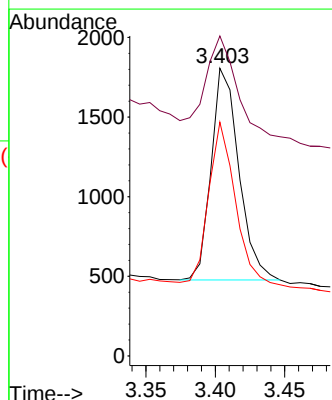
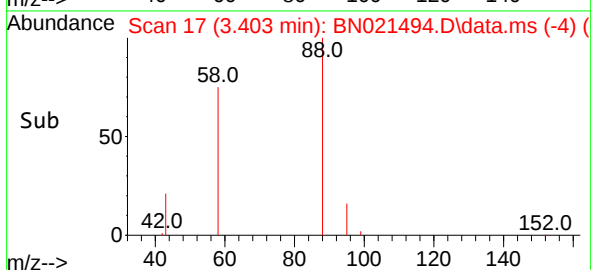
Tgt Ion:152 Resp: 4552
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.4 182.0
 115 60.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.324 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021494.D
 Acq: 31 Aug 2022 17:13



Tgt Ion: 88 Resp: 1845
 Ion Ratio Lower Upper
 88 100
 43 53.8 35.8 53.8#
 58 73.6 57.1 85.7

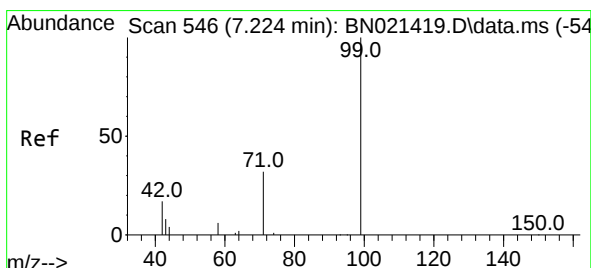
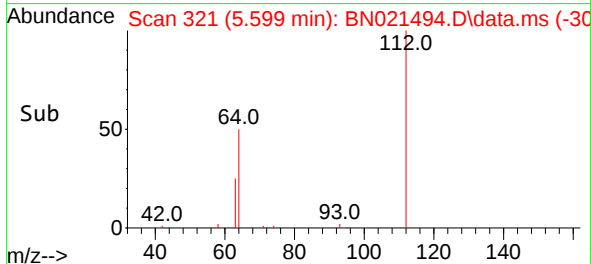
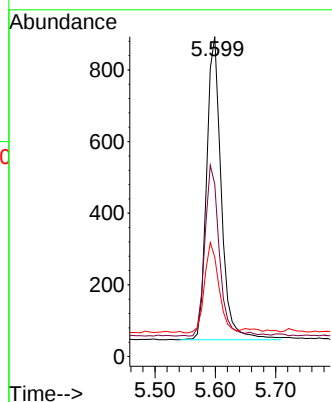
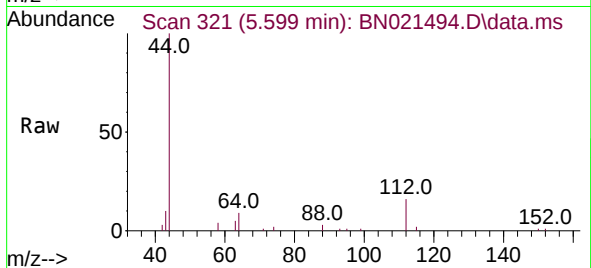




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

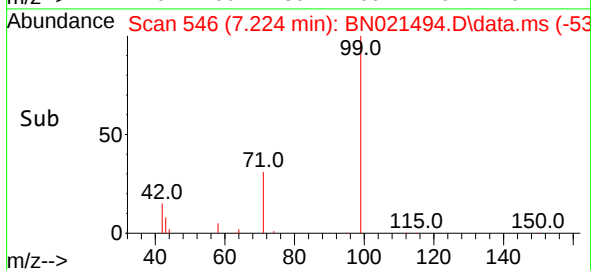
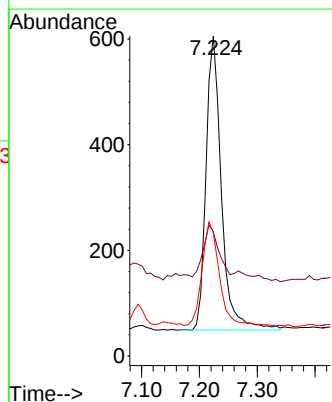
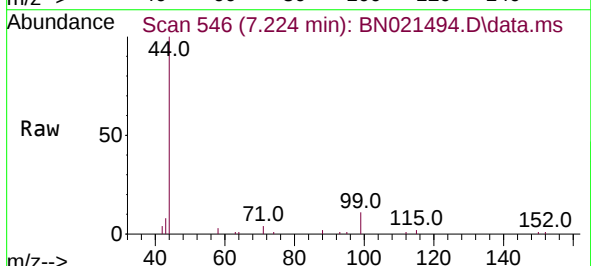
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

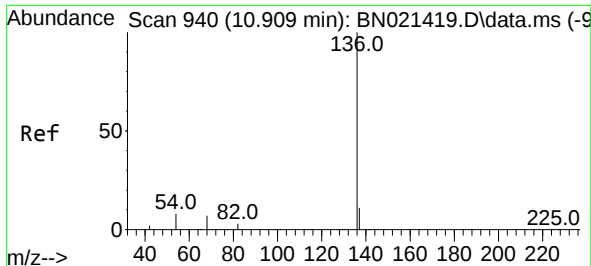
Tgt Ion:112 Resp: 1424
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 28.9 22.6 34.0



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion: 99 Resp: 1024
Ion Ratio Lower Upper
99 100
42 17.4 15.5 23.3
71 39.8 24.2 36.2#

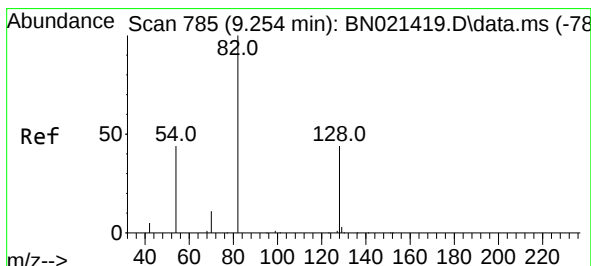
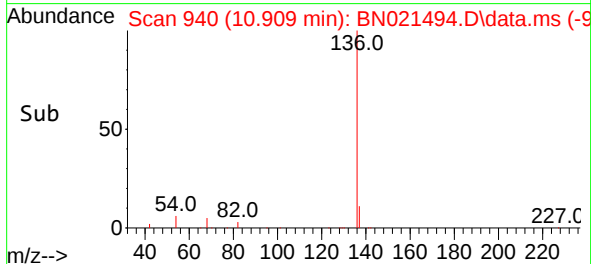
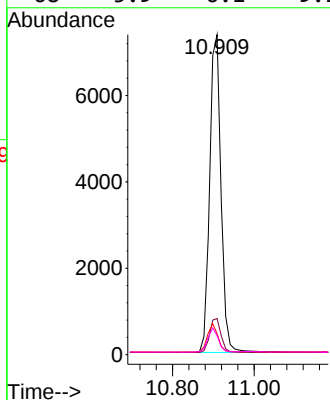
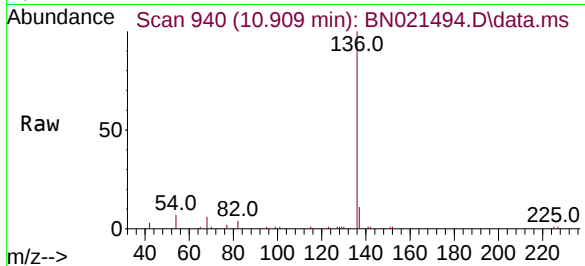




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

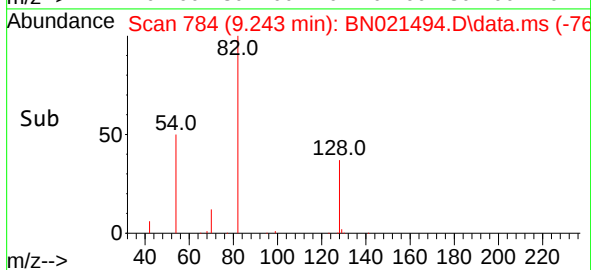
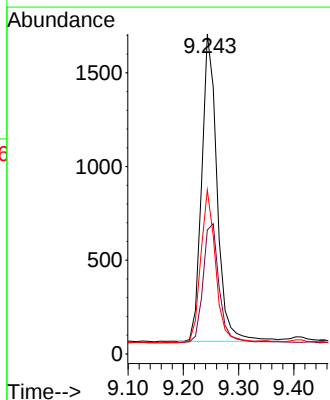
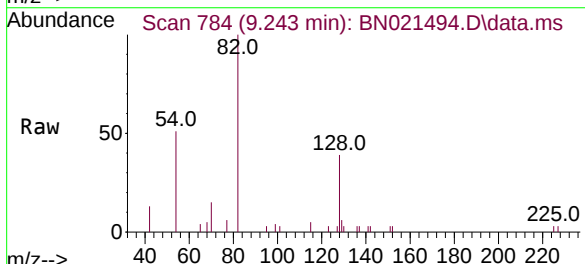
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

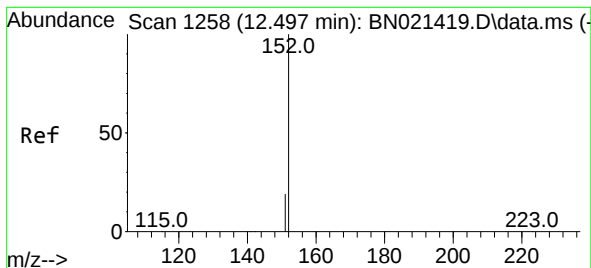
Tgt Ion:	136	Resp:	14184
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	6.5	6.9	10.3
68	5.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion:	82	Resp:	3164
Ion Ratio	Lower	Upper	
82	100		
128	38.8	30.9	46.3
54	51.2	42.7	64.1

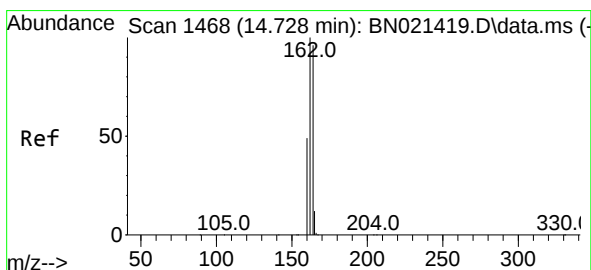
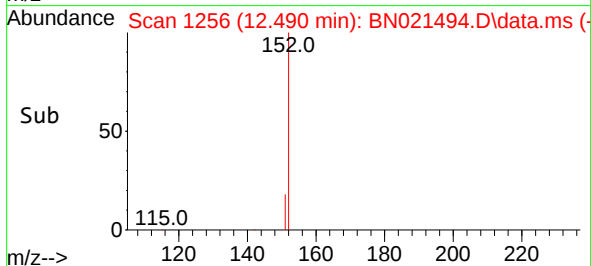
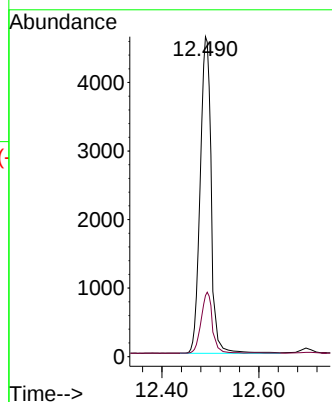
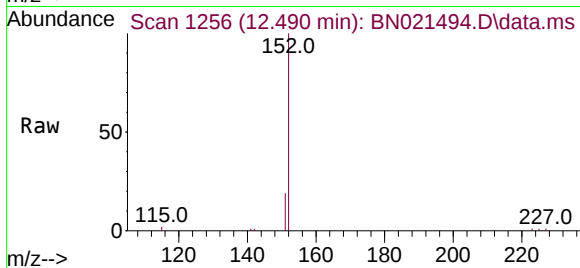




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

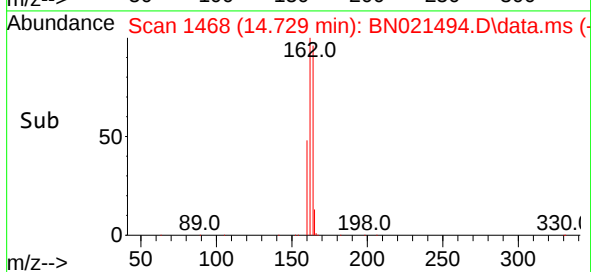
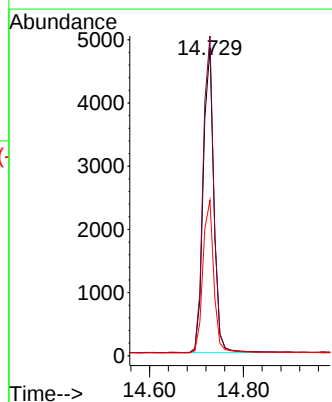
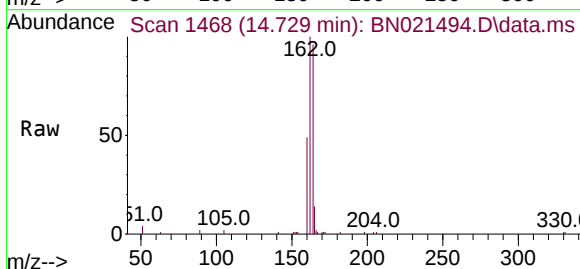
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

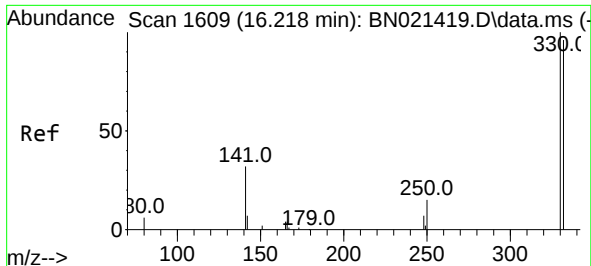
Tgt Ion:152 Resp: 12133
Ion Ratio Lower Upper
152 100
151 16.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion:164 Resp: 7562
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 50.5 39.5 59.3

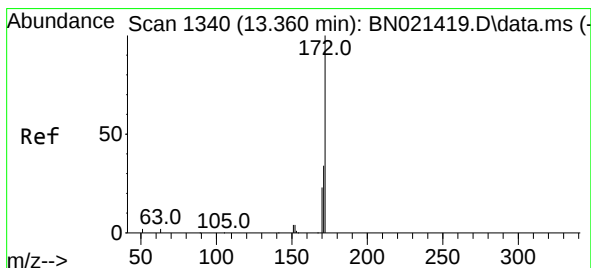
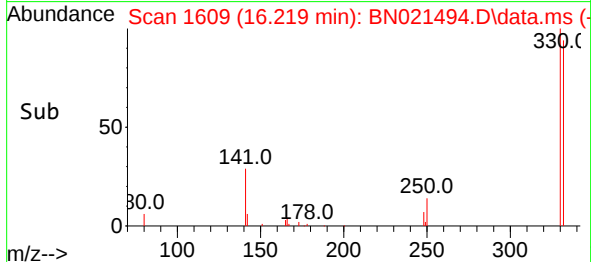
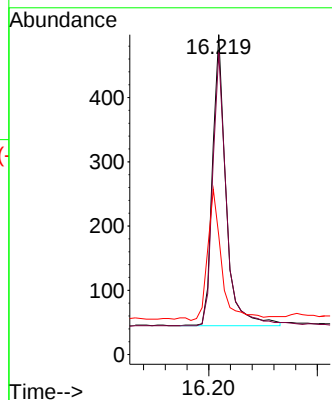
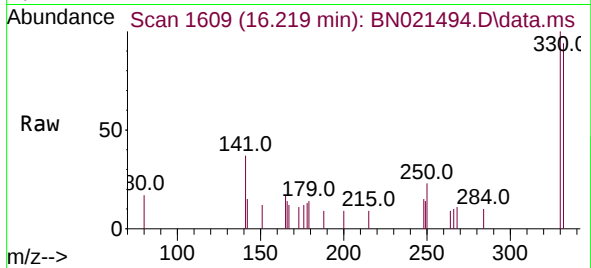




#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

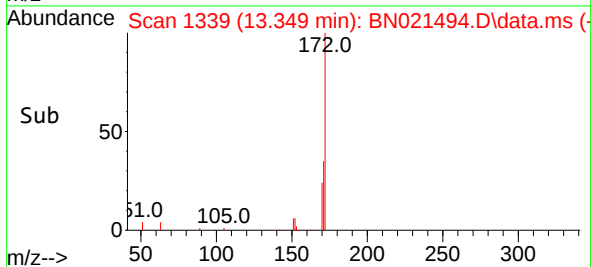
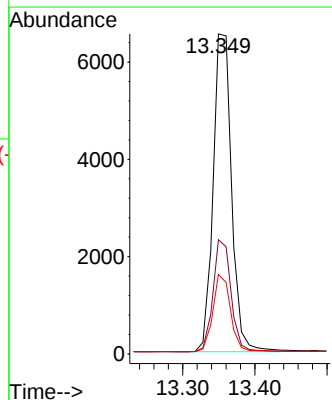
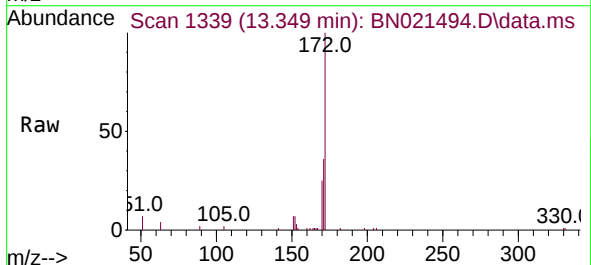
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

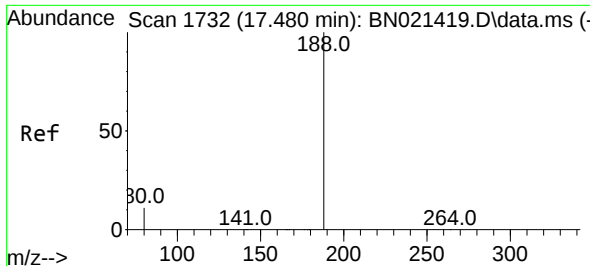
Tgt Ion:330 Resp: 783
Ion Ratio Lower Upper
330 100
332 94.6 79.3 118.9
141 47.3 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion:172 Resp: 11668
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.8 18.6 28.0

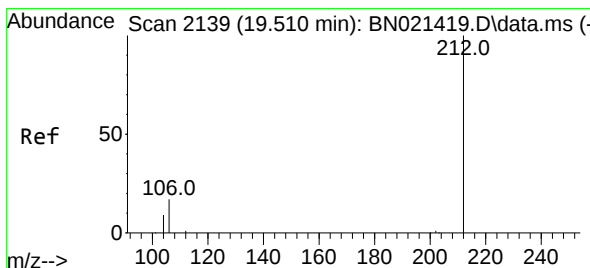
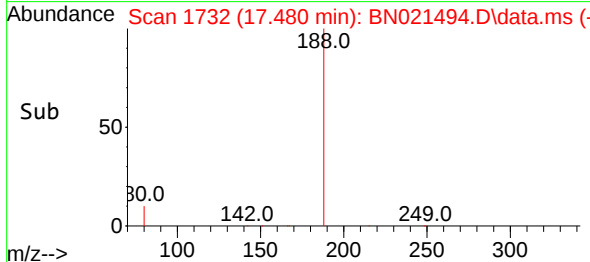
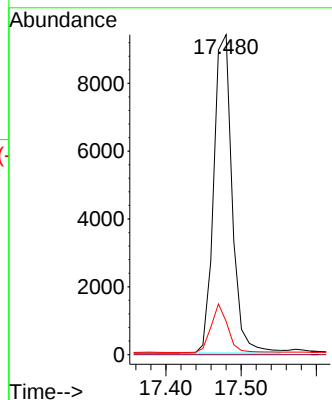
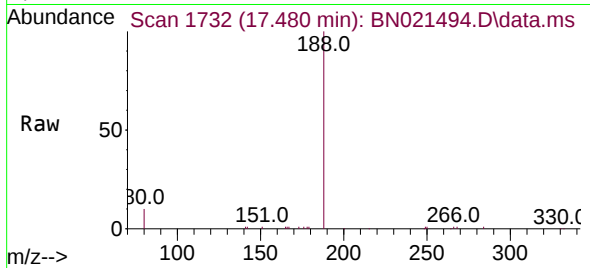




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

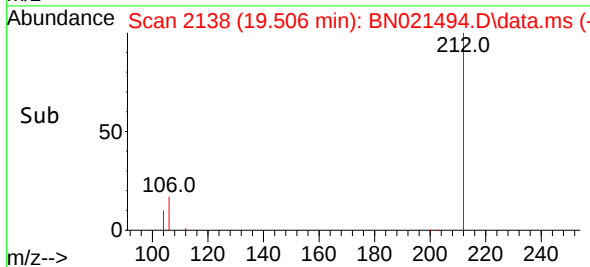
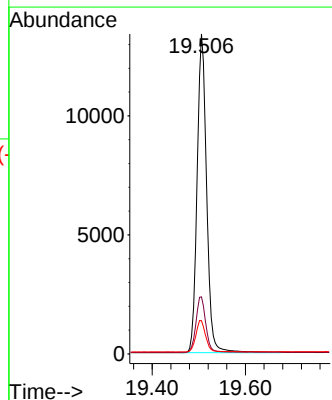
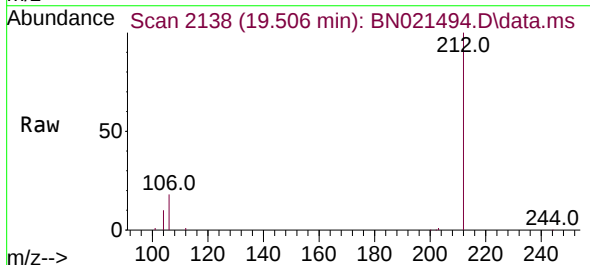
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

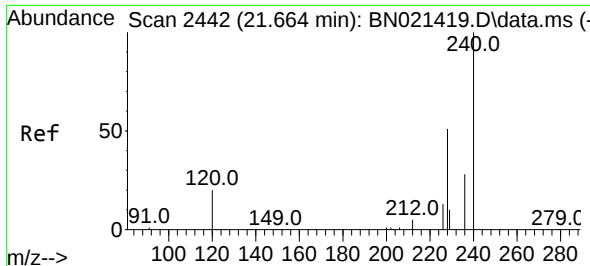
Tgt Ion:188 Resp: 15999
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion:212 Resp: 19039
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6

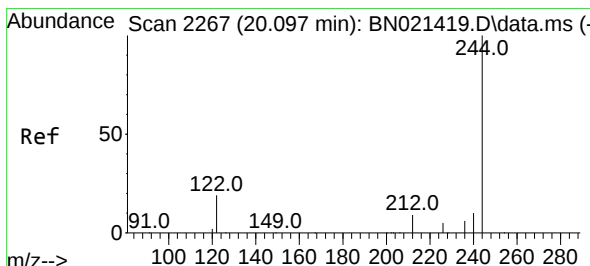
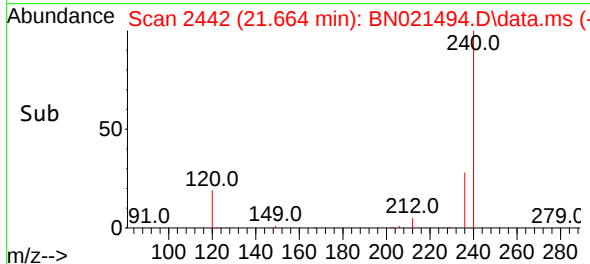
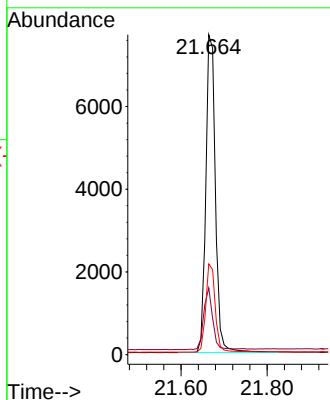
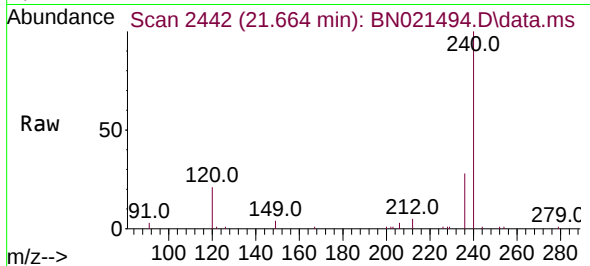




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

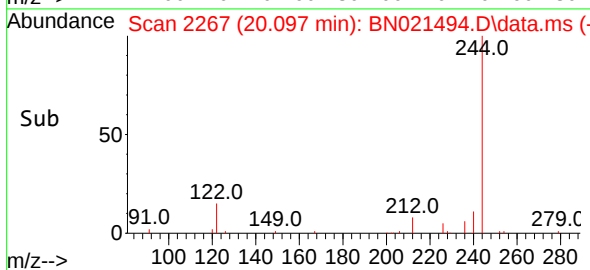
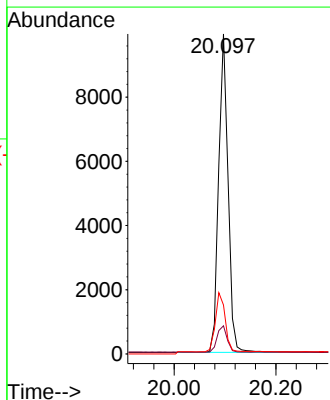
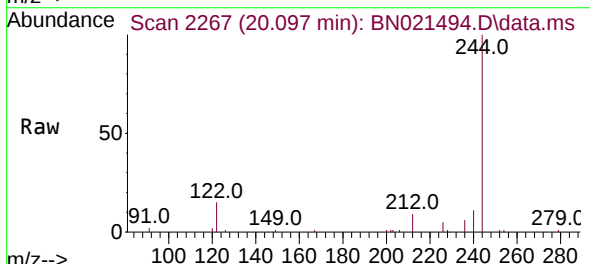
Instrument :
BNA_N
ClientSampleId :
MW203D-20220820

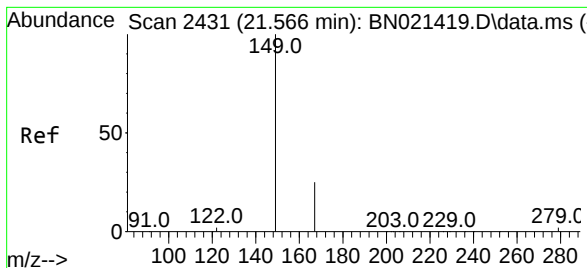
Tgt Ion:240 Resp: 11866
Ion Ratio Lower Upper
240 100
120 20.9 10.2 15.4#
236 28.3 22.1 33.1



#31
Terphenyl-d14
Concen: 0.479 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021494.D
Acq: 31 Aug 2022 17:13

Tgt Ion:244 Resp: 12779
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 15.3 9.1 13.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.065 ng

RT: 21.566 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN021494.D

Acq: 31 Aug 2022 17:13

Instrument :

BNA_N

ClientSampleId :

MW203D-20220820

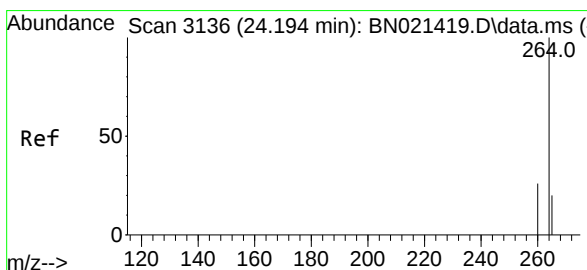
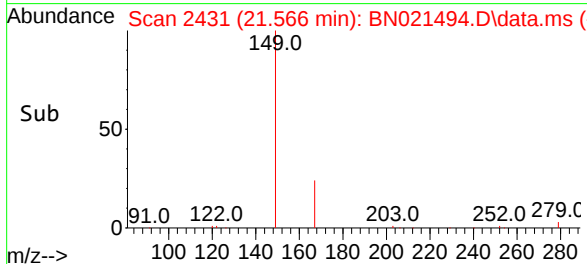
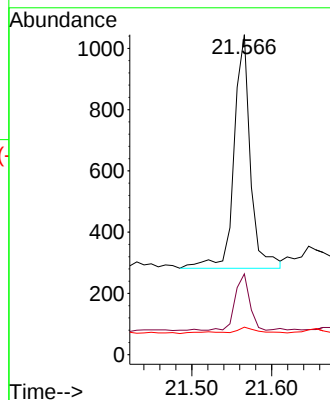
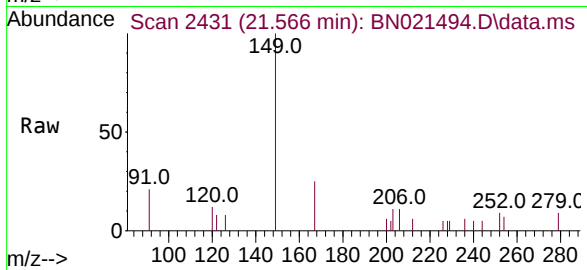
Tgt Ion:149 Resp: 1088

Ion Ratio Lower Upper

149 100

167 21.0 21.4 32.0#

279 2.8 2.2 3.2



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.191 min Scan# 3135

Delta R.T. -0.003 min

Lab File: BN021494.D

Acq: 31 Aug 2022 17:13

Tgt Ion:264 Resp: 8567

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.6

265 36.1 32.2 48.2

