

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
 Data File : BN023708.D
 Acq On : 18 Jan 2023 18:08
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 19 07:01:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:19:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	4251	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	10855	0.400	ng	0.01
13) Acenaphthene-d10	14.645	164	5438	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	11343	0.400	ng	# 0.01
29) Chrysene-d12	21.589	240	8444	0.400	ng	0.00
35) Perylene-d12	24.065	264	6628	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	3432	0.384	ng	0.00
5) Phenol-d6	7.154	99	3995	0.376	ng	0.00
8) Nitrobenzene-d5	9.164	82	3362	0.392	ng	0.01
11) 2-Methylnaphthalene-d10	12.405	152	6235	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	781	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.276	172	8977	0.387	ng	0.01
27) Fluoranthene-d10	19.431	212	9632	0.362	ng	0.00
31) Terphenyl-d14	20.022	244	5696	0.428	ng	0.00

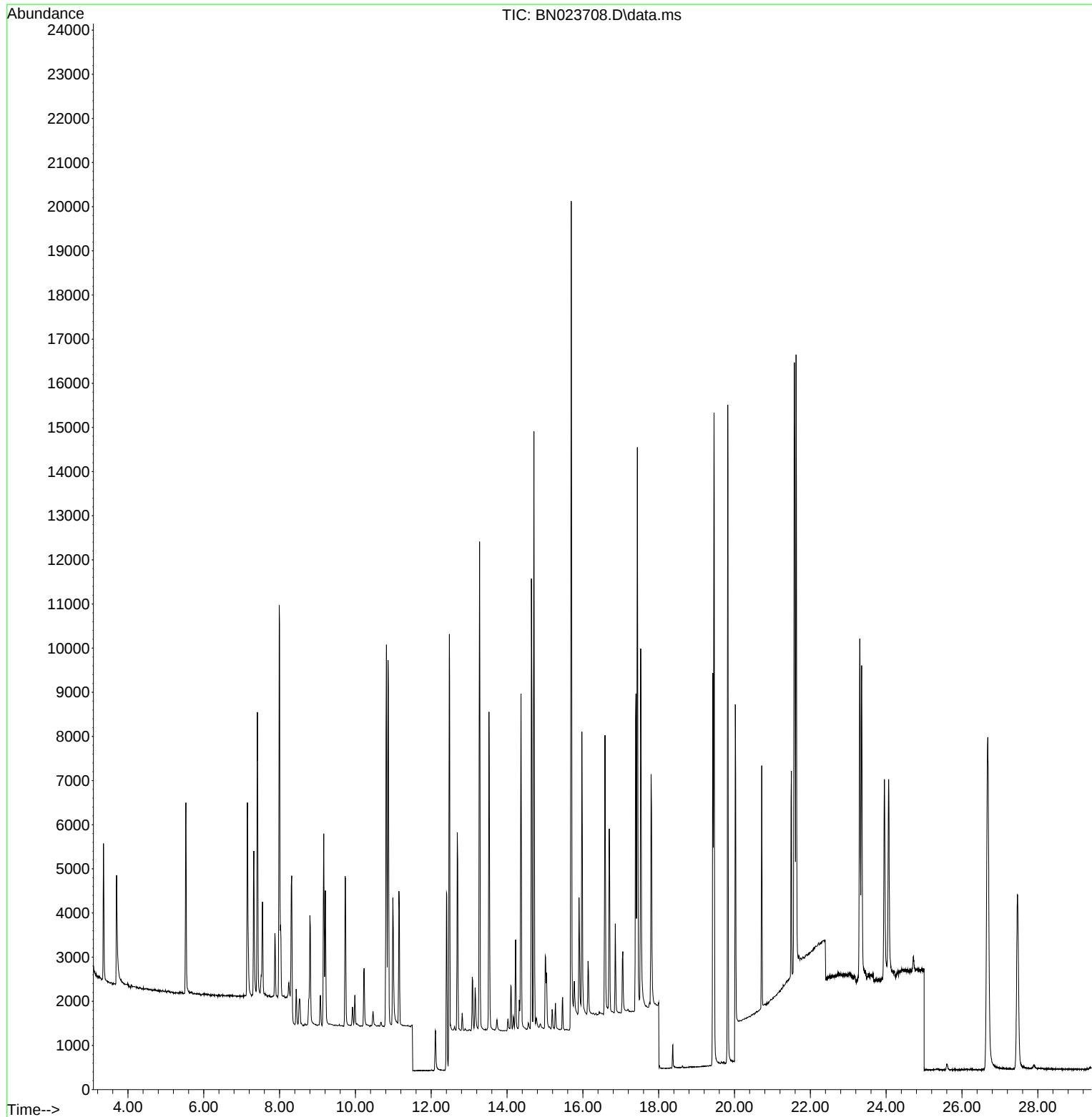
Target Compounds Qvalue

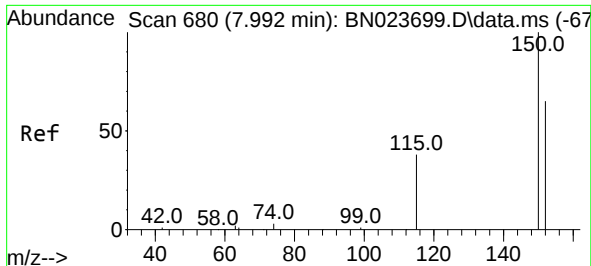
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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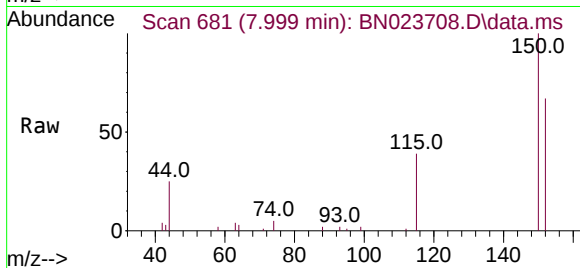
Quant Time: Jan 19 07:01:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



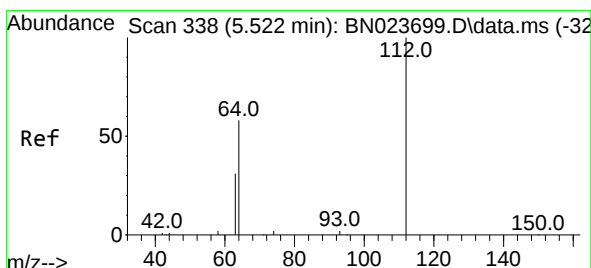
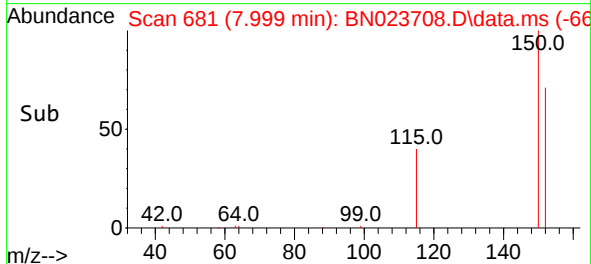
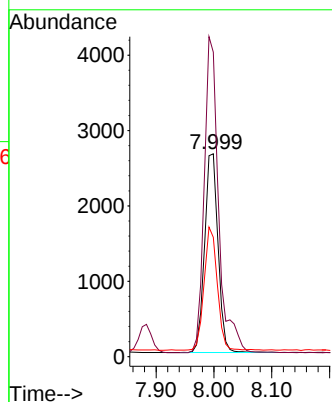


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 681
Delta R.T. 0.007 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

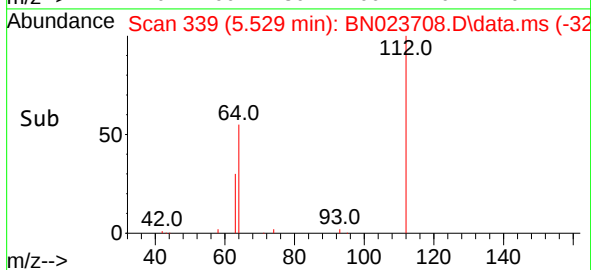
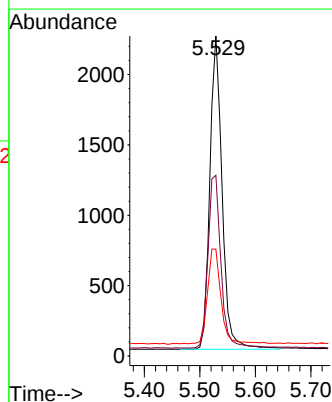
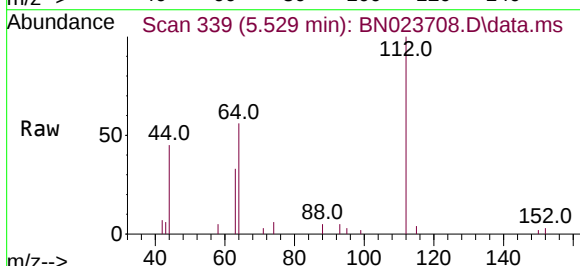


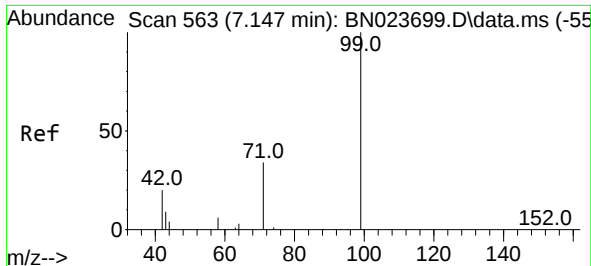
Tgt Ion:152 Resp: 4251
Ion Ratio Lower Upper
152 100
150 150.1 122.4 183.6
115 58.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.529 min Scan# 339
Delta R.T. 0.007 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Tgt Ion:112 Resp: 3432
Ion Ratio Lower Upper
112 100
64 58.2 45.8 68.8
63 33.1 25.3 37.9

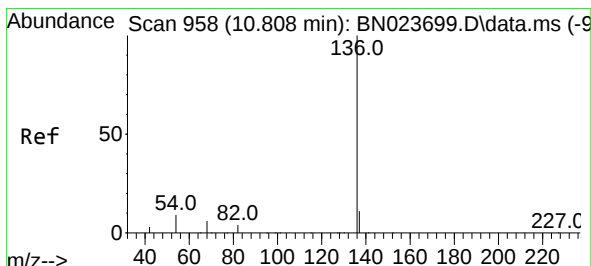
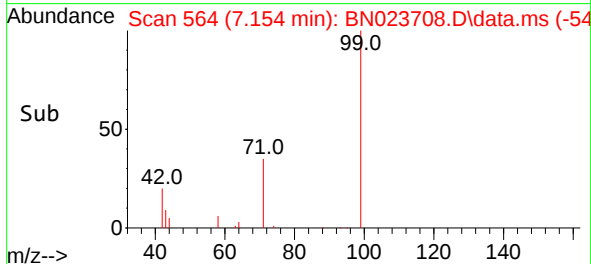
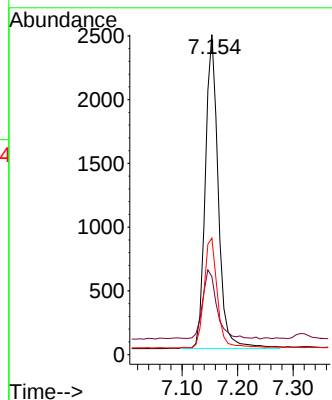
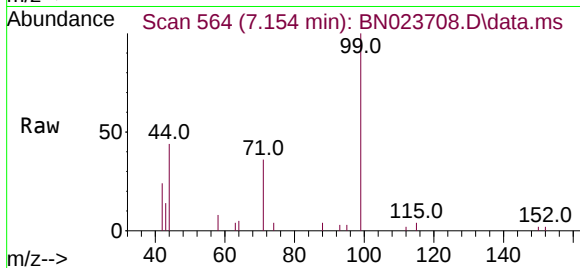




#5
Phenol-d6
Concen: 0.376 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.007 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

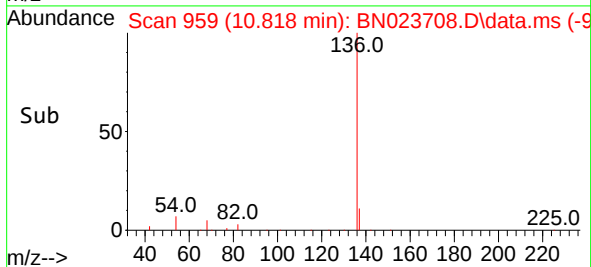
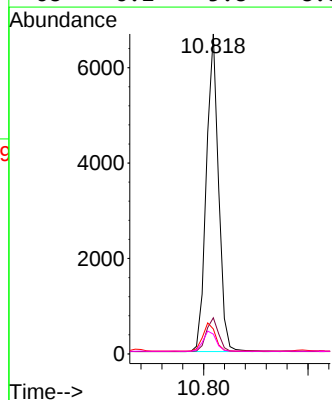
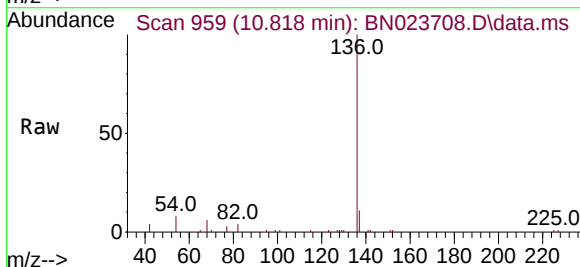
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

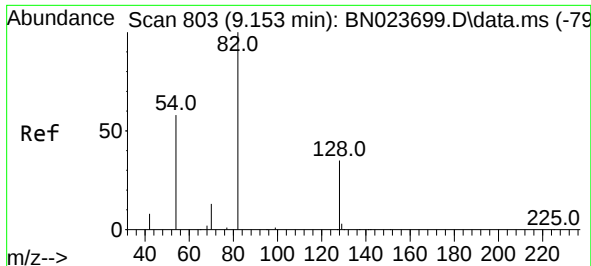
Tgt Ion:	99	Resp:	3995
Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.4	29.0
71	36.3	28.7	43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Tgt Ion:	136	Resp:	10855
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.8	7.5	11.3
68	6.2	5.8	8.8

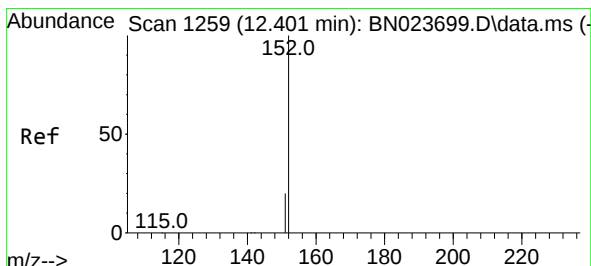
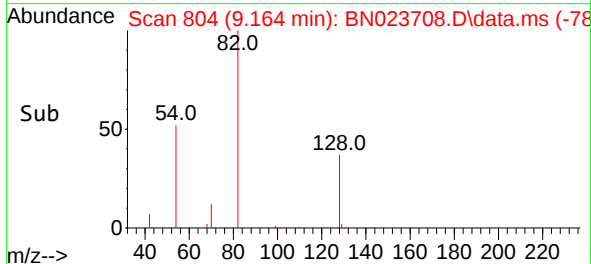
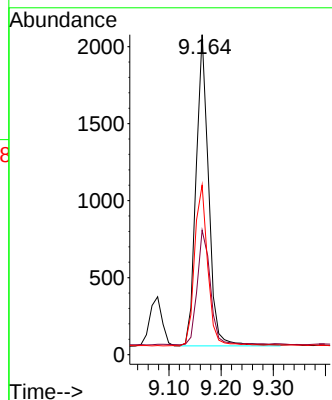
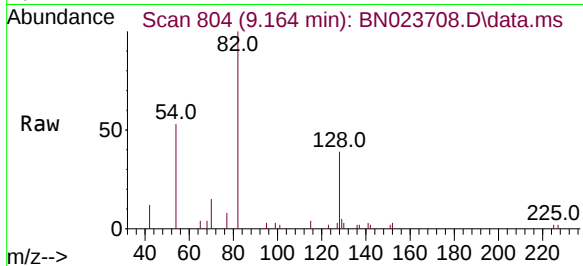




#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.164 min Scan# 804
Delta R.T. 0.011 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

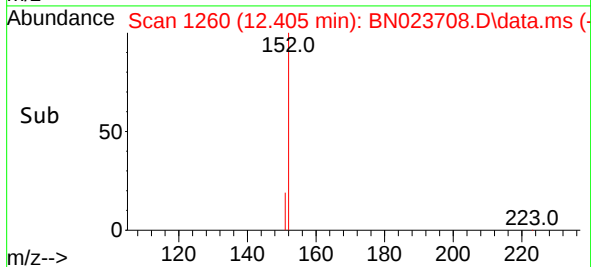
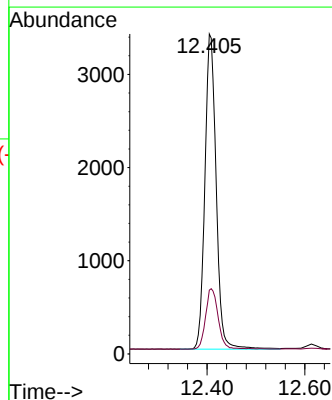
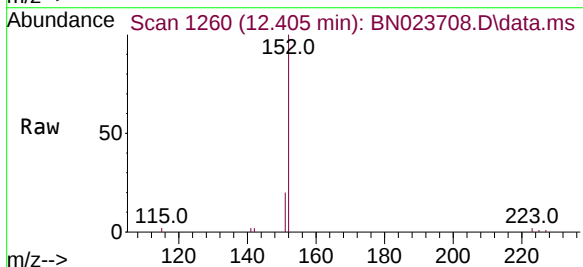
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

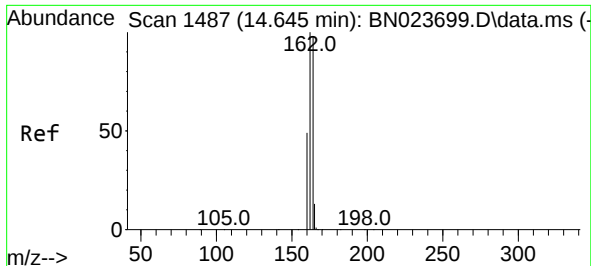
Tgt Ion: 82 Resp: 3362
Ion Ratio Lower Upper
82 100
128 38.9 30.2 45.2
54 53.0 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.004 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Tgt Ion: 152 Resp: 6235
Ion Ratio Lower Upper
152 100
151 18.4 17.1 25.7

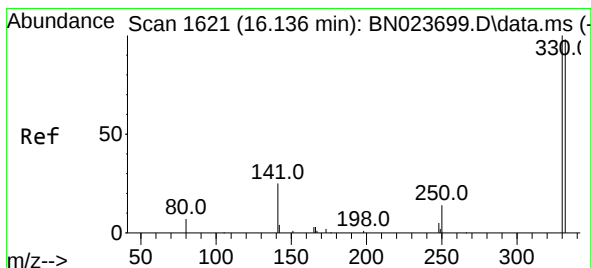
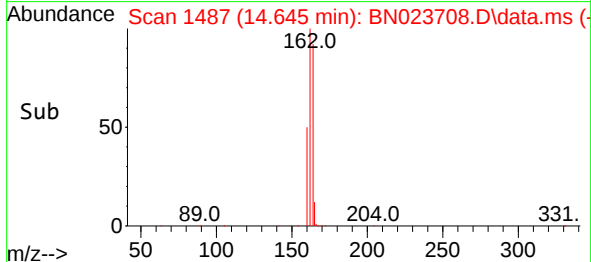
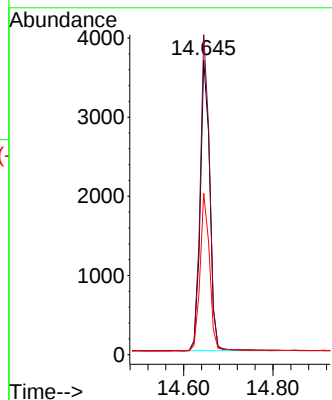
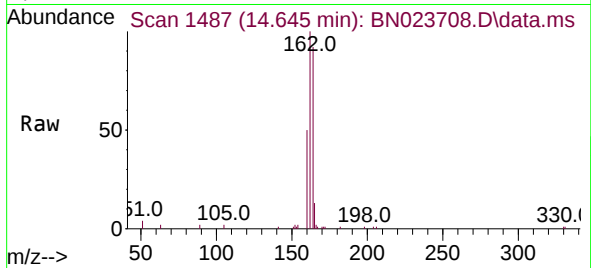




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

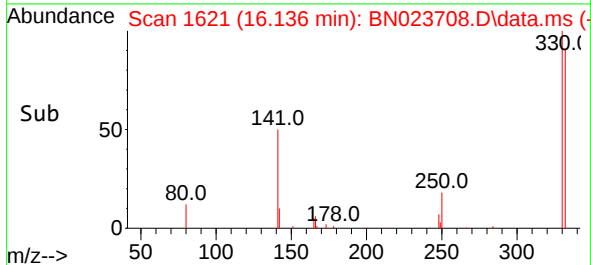
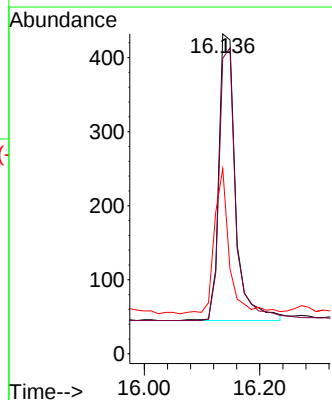
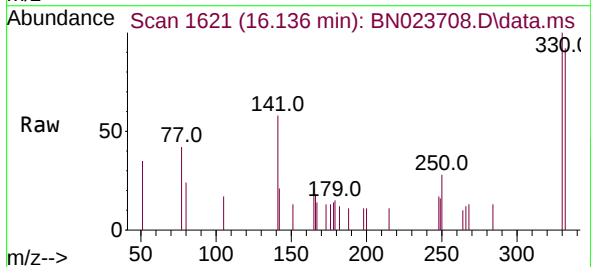
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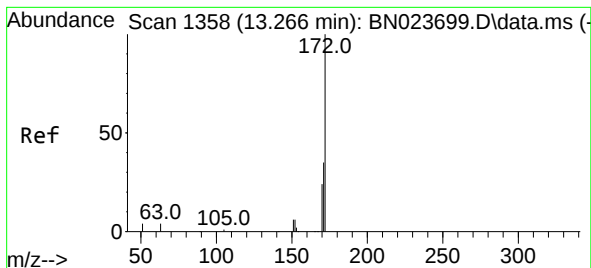
Tgt Ion:164 Resp: 5438
Ion Ratio Lower Upper
164 100
162 108.6 81.8 122.6
160 54.7 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Tgt Ion:330 Resp: 781
Ion Ratio Lower Upper
330 100
332 94.1 77.6 116.4
141 45.6 35.0 52.4





#15

2-Fluorobiphenyl

Concen: 0.387 ng

RT: 13.276 min Scan# 1358

Delta R.T. 0.011 min

Lab File: BN023708.D

Acq: 18 Jan 2023 18:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

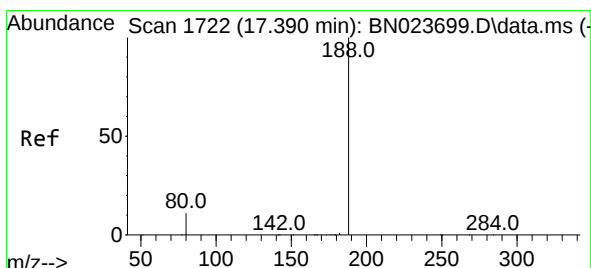
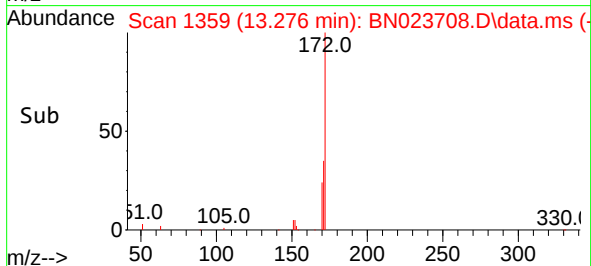
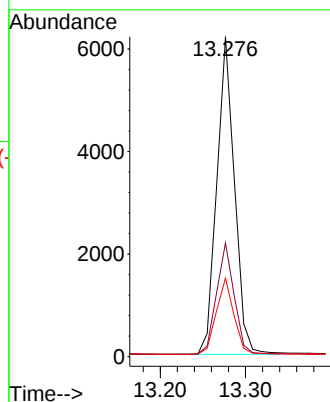
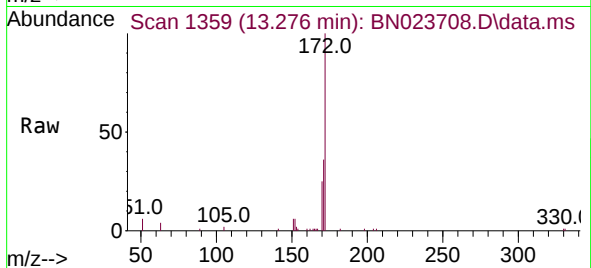
Tgt Ion:172 Resp: 8977

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.5 20.0 30.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. 0.012 min

Lab File: BN023708.D

Acq: 18 Jan 2023 18:08

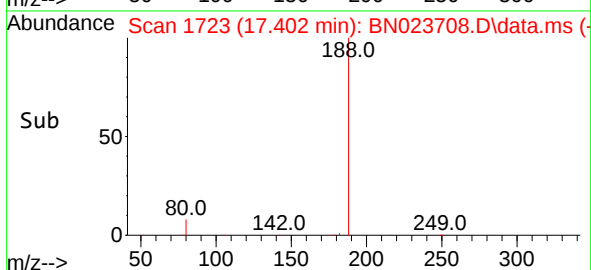
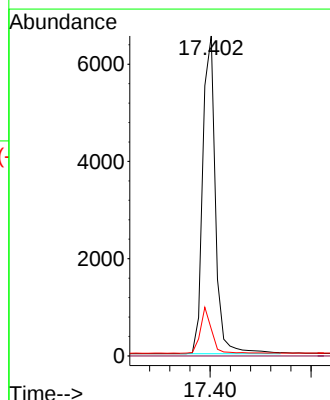
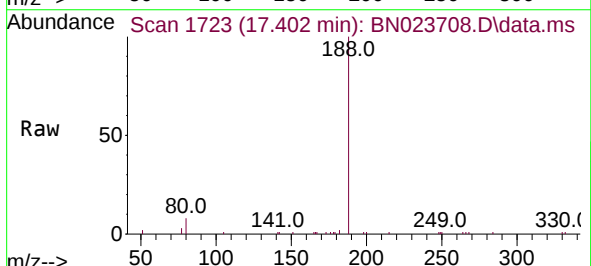
Tgt Ion:188 Resp: 11343

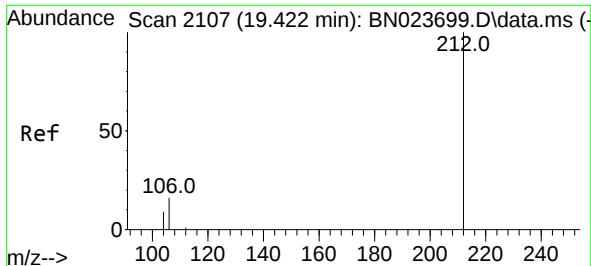
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 9.5 14.3#

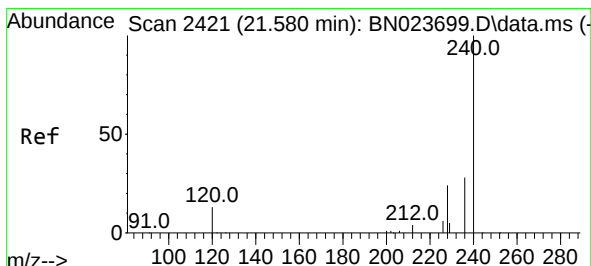
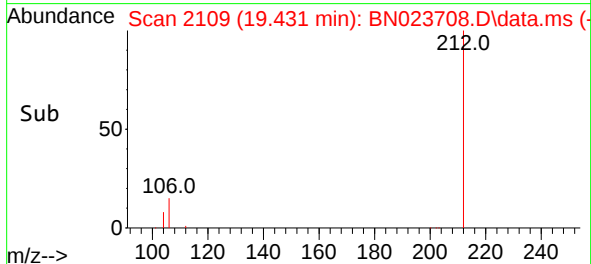
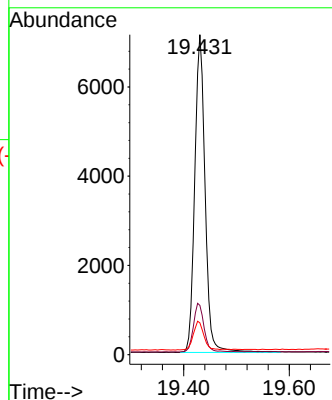
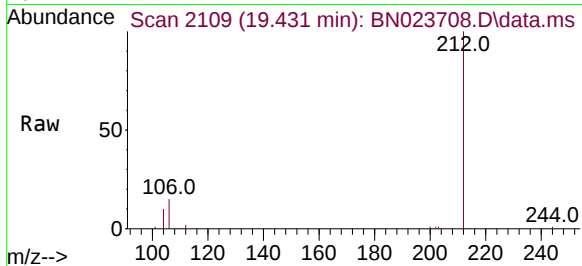




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.008 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

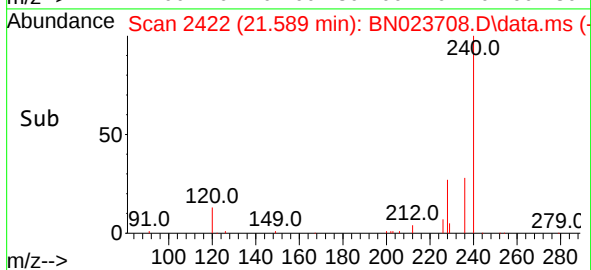
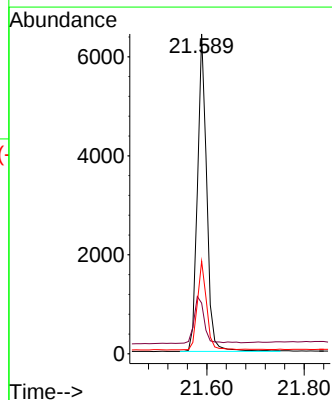
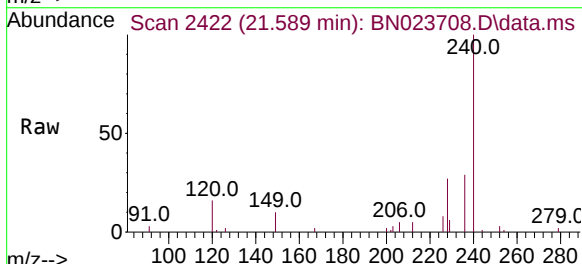
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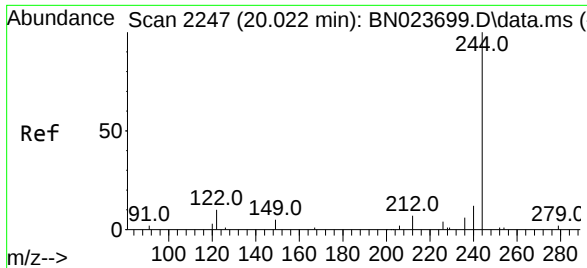
Tgt Ion:212 Resp: 9632
Ion Ratio Lower Upper
212 100
106 15.6 12.4 18.6
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. 0.009 min
Lab File: BN023708.D
Acq: 18 Jan 2023 18:08

Tgt Ion:240 Resp: 8444
Ion Ratio Lower Upper
240 100
120 15.9 12.0 18.0
236 29.0 22.8 34.2

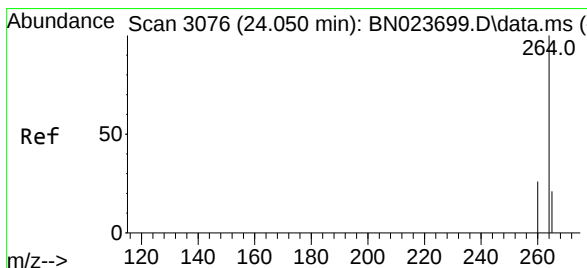
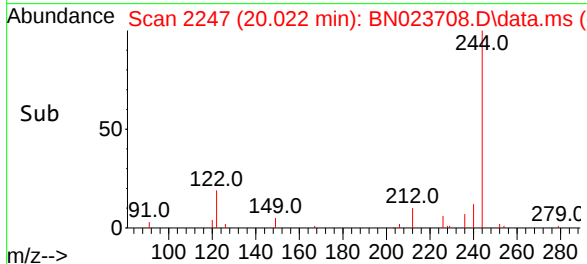
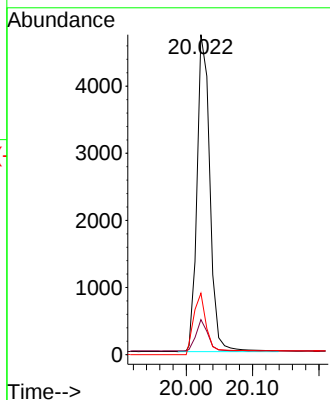
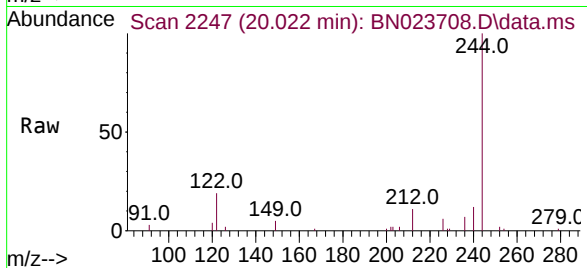




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.022 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023708.D
 Acq: 18 Jan 2023 18:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:244 Resp: 5696
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.5 9.7#
 122 19.2 7.6 11.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.065 min Scan# 3081
 Delta R.T. 0.015 min
 Lab File: BN023708.D
 Acq: 18 Jan 2023 18:08

Tgt Ion:264 Resp: 6628
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 71.7 49.9 74.9

