

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024069.D
 Acq On : 17 Feb 2023 16:52
 Operator : CG/JU
 Sample : PB150903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL

Quant Time: Feb 18 02:02:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4530	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11279	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6381	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14852	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	12269	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	9317	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4272	0.454	ng	0.00
5) Phenol-d6	7.002	99	4965	0.448	ng	0.00
8) Nitrobenzene-d5	8.993	82	3529	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	5779	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1157	0.352	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	9987	0.396	ng	0.00
27) Fluoranthene-d10	19.262	212	14212	0.394	ng	0.00
31) Terphenyl-d14	19.865	244	10889	0.476	ng	0.00

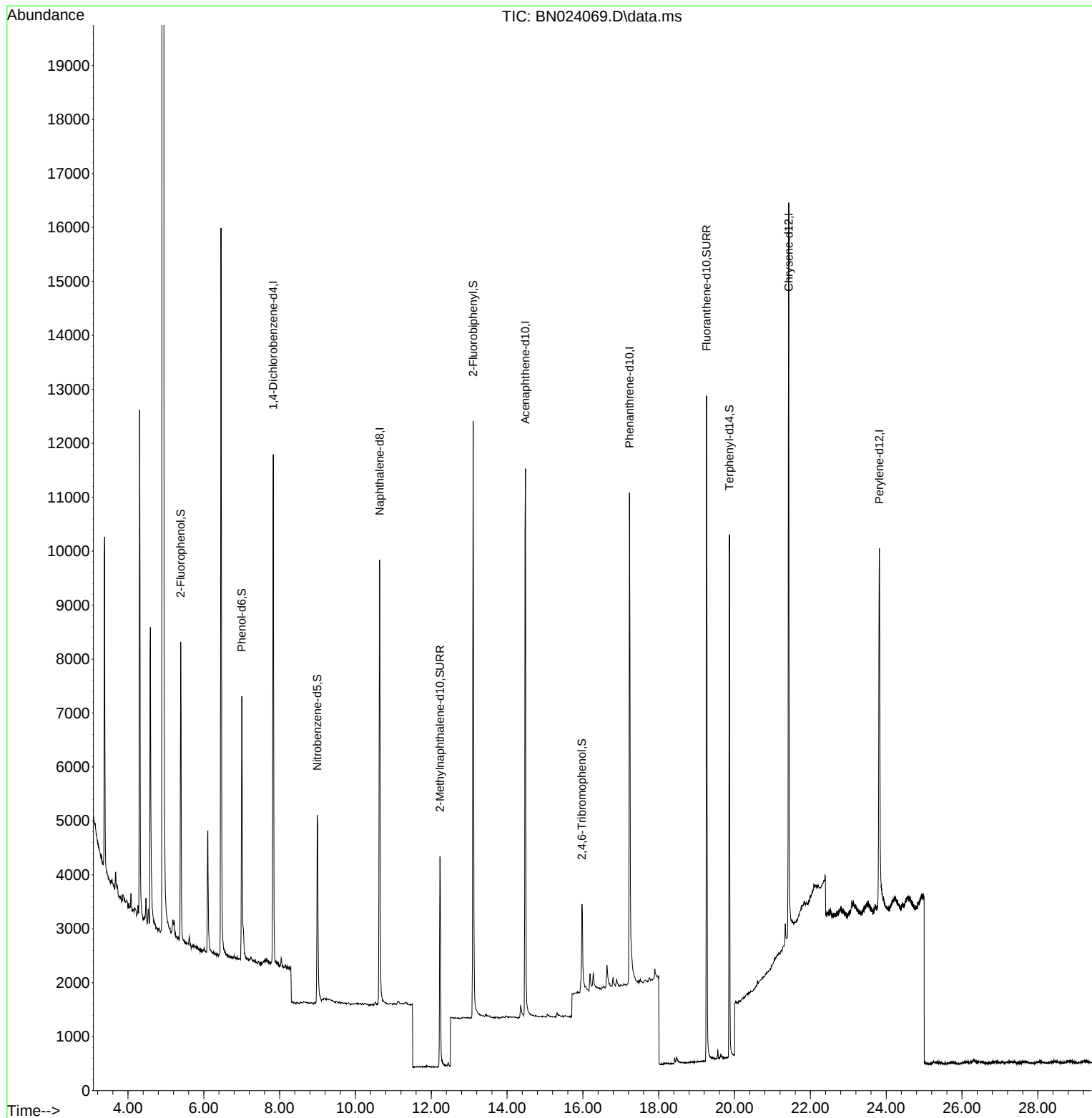
Target Compounds	Qvalue
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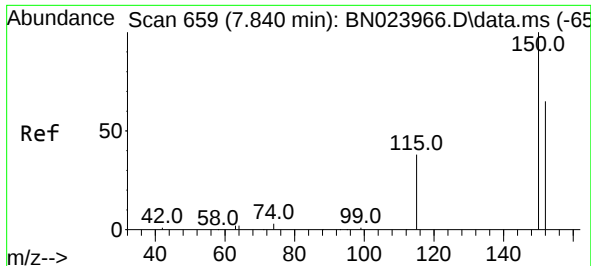
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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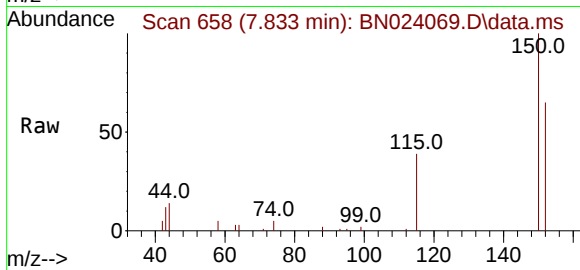
Quant Time: Feb 18 02:02:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



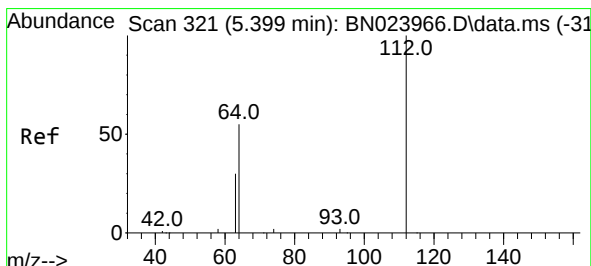
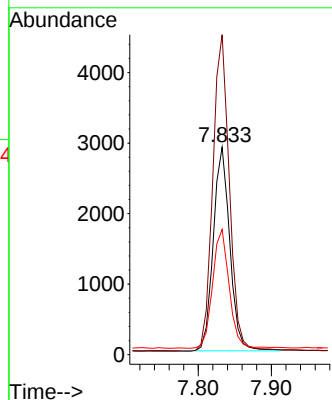
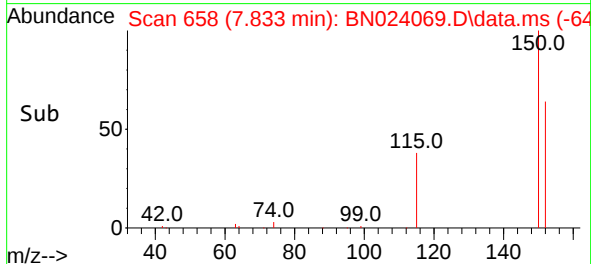


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Instrument :
BNA_N
ClientSampleId :
PB150903BL

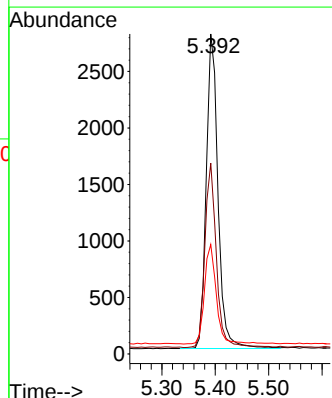
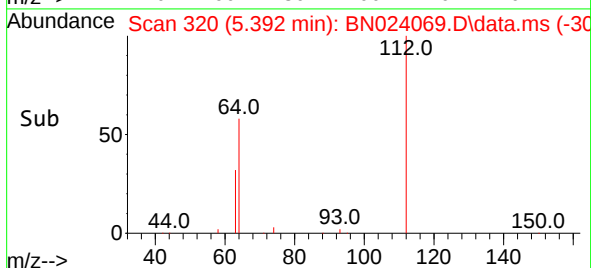
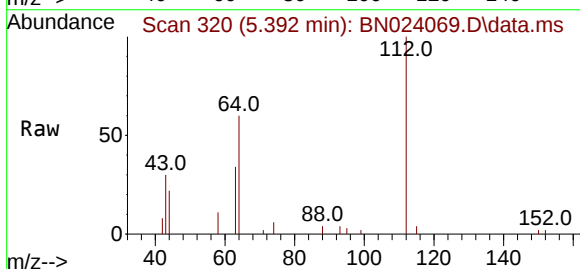


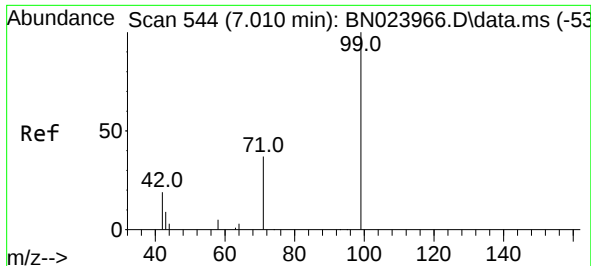
Tgt Ion:152 Resp: 4530
Ion Ratio Lower Upper
152 100
150 154.2 121.8 182.6
115 60.4 47.7 71.5



#4
2-Fluorophenol
Concen: 0.454 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:112 Resp: 4272
Ion Ratio Lower Upper
112 100
64 57.7 44.8 67.2
63 31.6 25.1 37.7

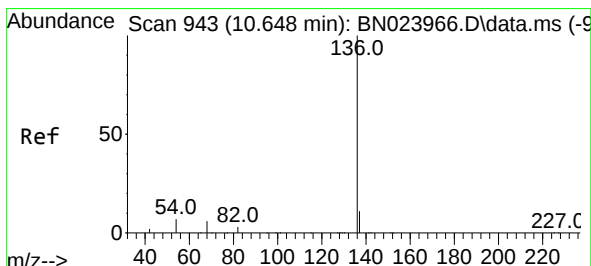
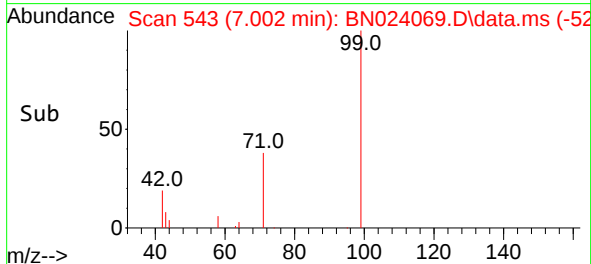
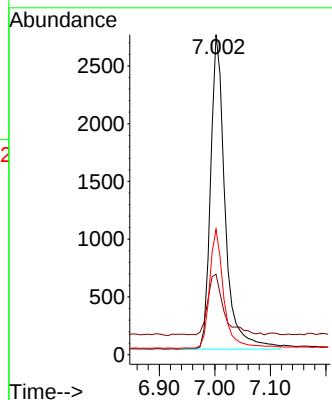
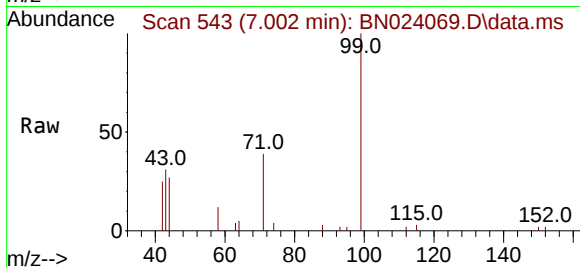




#5
Phenol-d6
Concen: 0.448 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

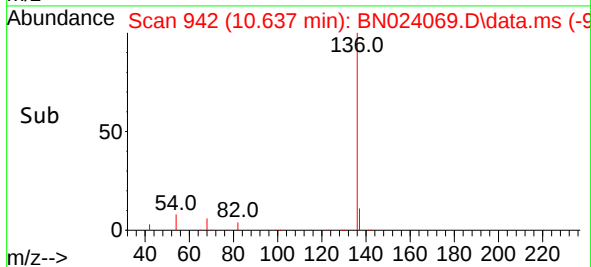
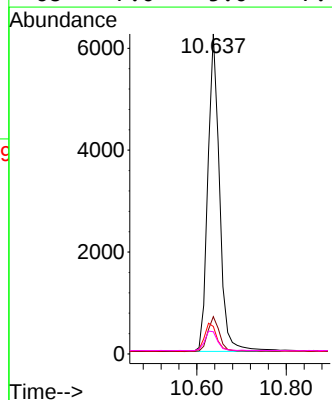
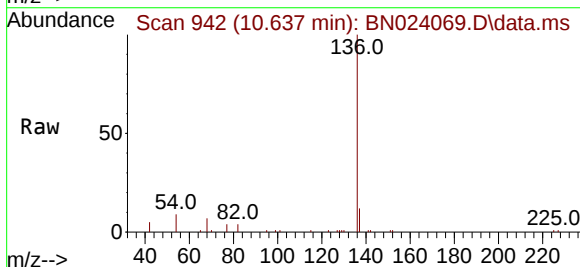
Instrument :
BNA_N
ClientSampleId :
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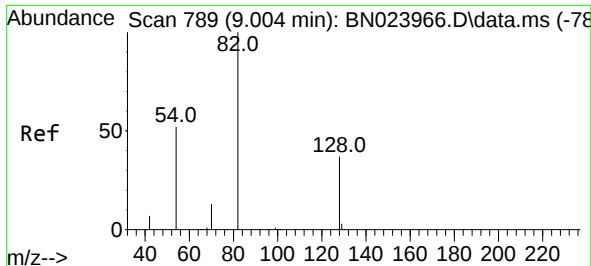
Tgt Ion:	99	Resp:	4965
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.0	25.6
71	37.4	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:	136	Resp:	11279
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.6	5.8	8.8
68	7.0	5.0	7.4

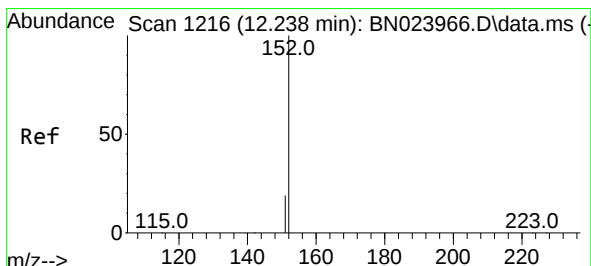
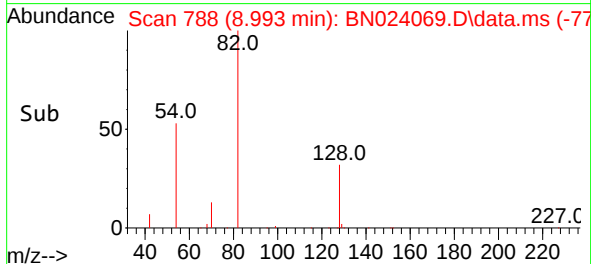
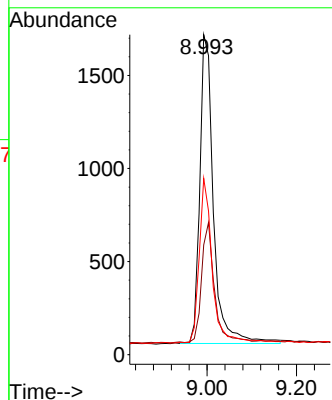
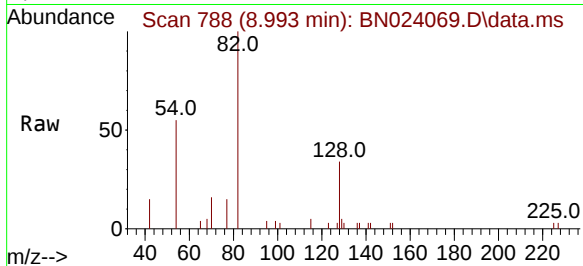




#8
 Nitrobenzene-d5
 Concen: 0.390 ng
 RT: 8.993 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

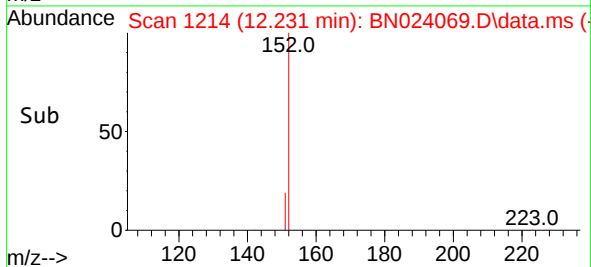
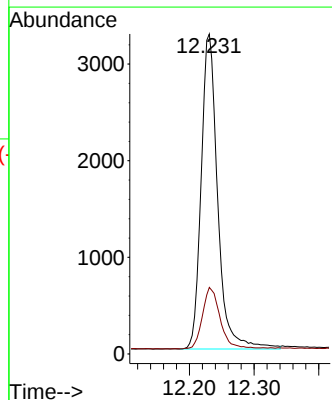
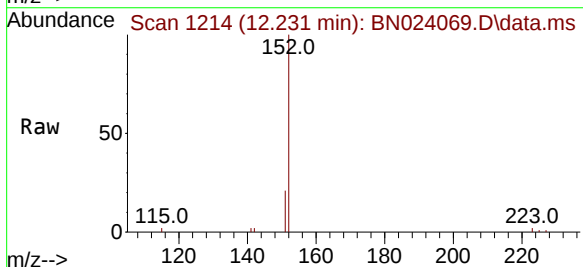
Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL

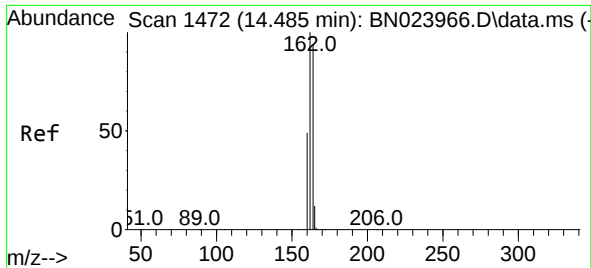
Tgt Ion: 82 Resp: 3529
 Ion Ratio Lower Upper
 82 100
 128 34.3 31.5 47.3
 54 55.1 42.8 64.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.369 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. -0.004 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

Tgt Ion: 152 Resp: 5779
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 24.8

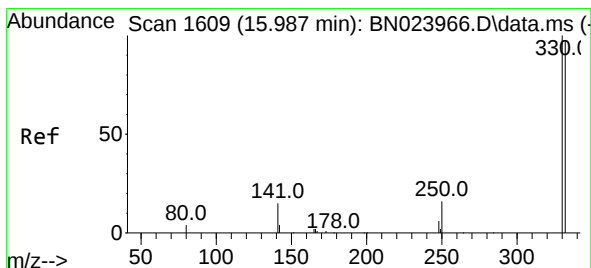
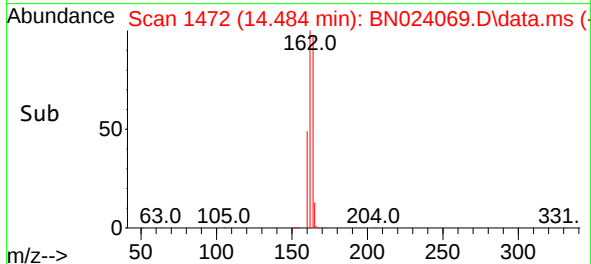
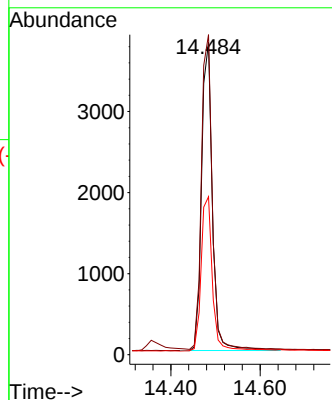
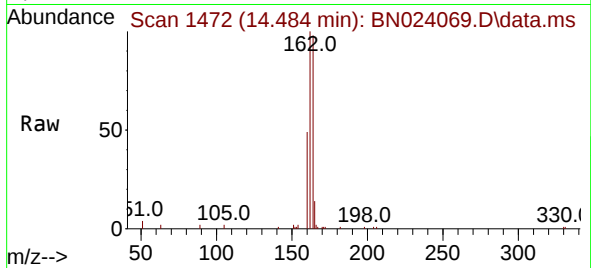




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

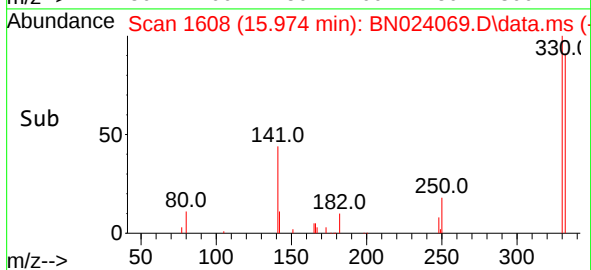
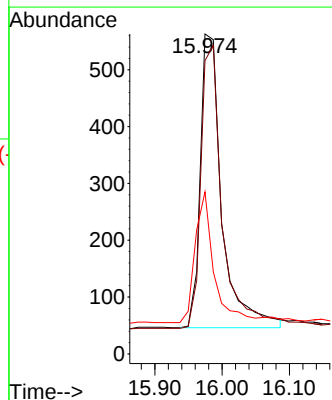
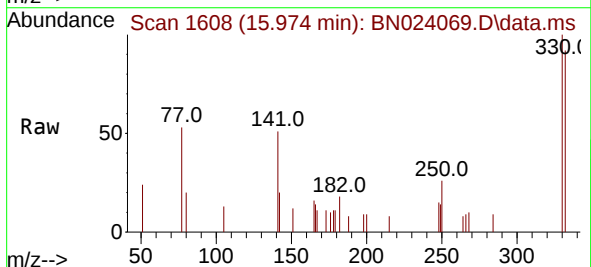
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ClientSampleId :
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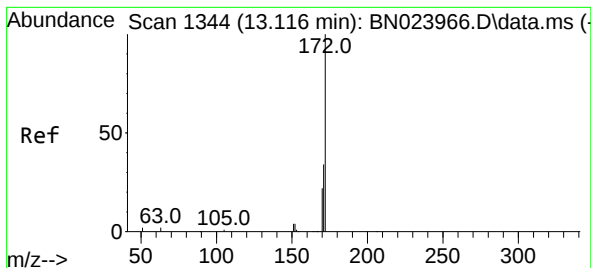
Tgt Ion:164 Resp: 6381
Ion Ratio Lower Upper
164 100
162 102.5 84.8 127.2
160 50.6 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.974 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:330 Resp: 1157
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 39.9 26.6 39.8#





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

Instrument :

BNA_N

ClientSampleId :

PB150903BL

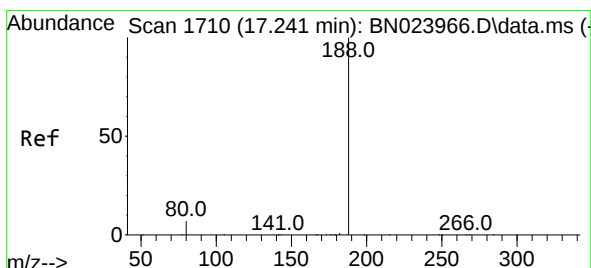
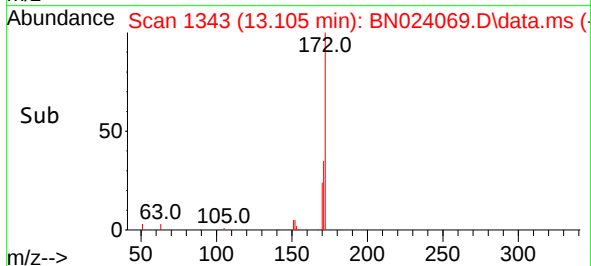
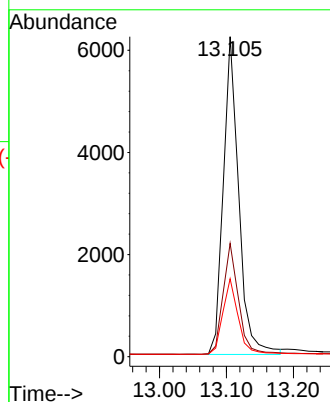
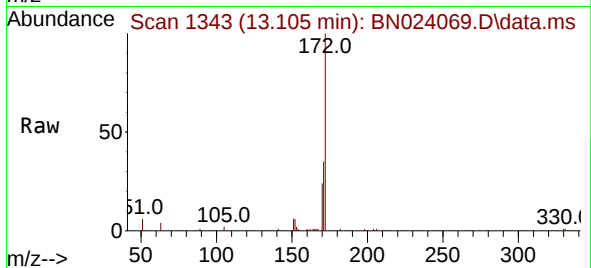
Tgt Ion:172 Resp: 9987

Ion Ratio Lower Upper

172 100

171 35.4 27.4 41.2

170 24.3 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

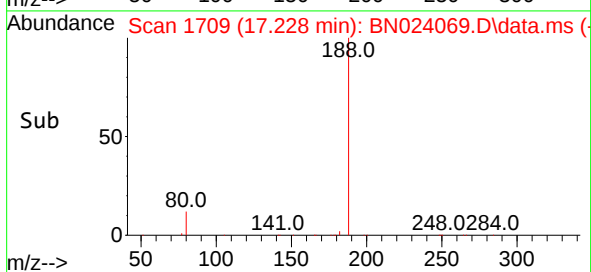
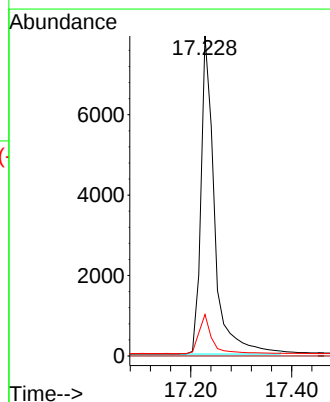
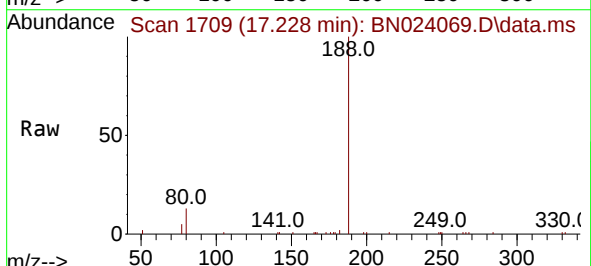
Tgt Ion:188 Resp: 14852

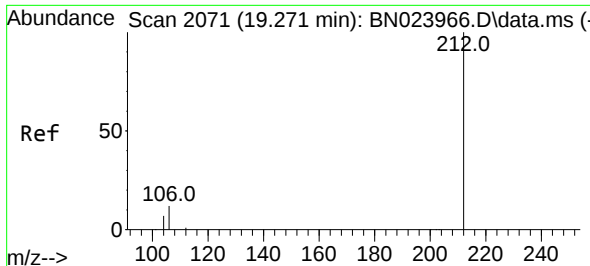
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.1 9.1#

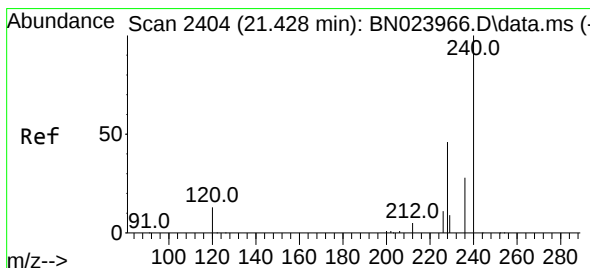
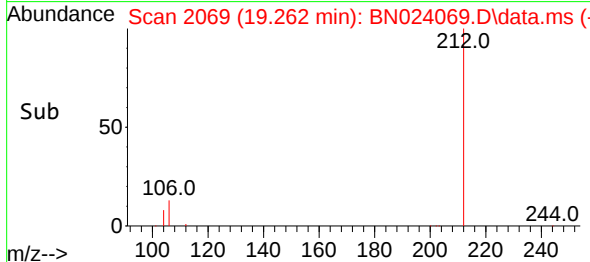
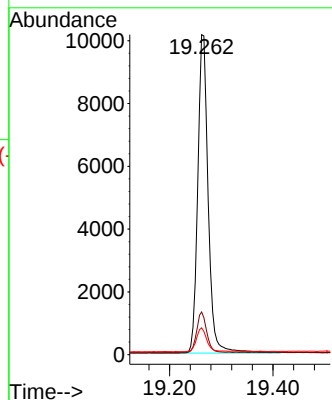
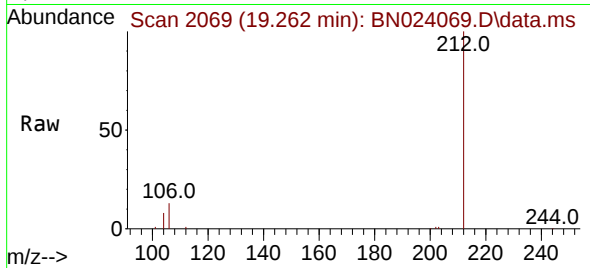




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.262 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

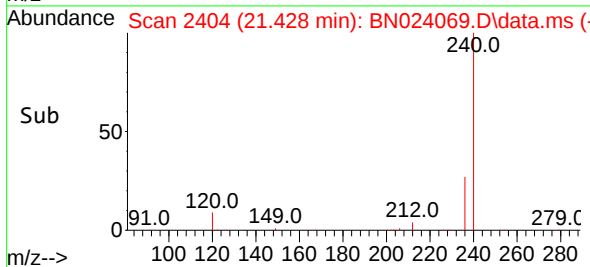
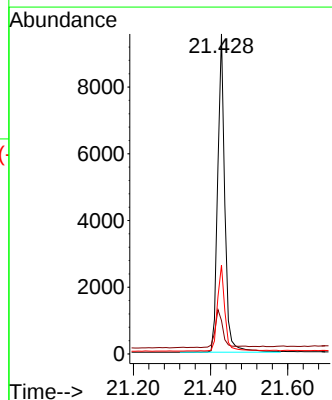
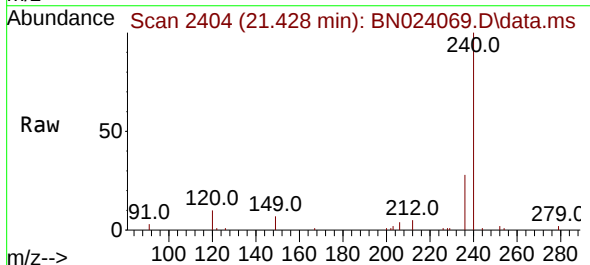
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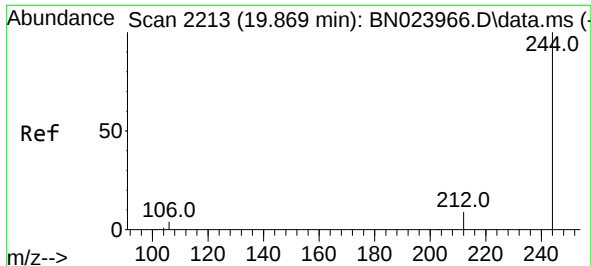
Tgt Ion:212 Resp: 14212
Ion Ratio Lower Upper
212 100
106 12.2 9.2 13.8
104 7.3 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:240 Resp: 12269
Ion Ratio Lower Upper
240 100
120 10.4 11.4 17.0#
236 27.8 23.2 34.8

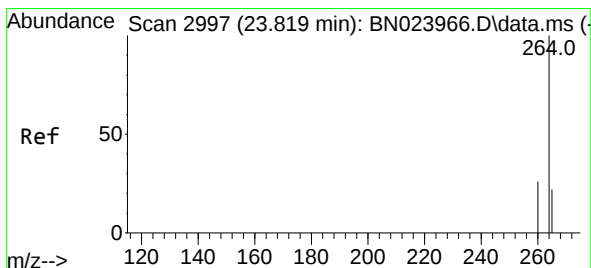
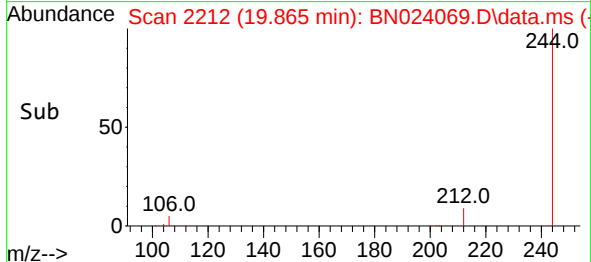
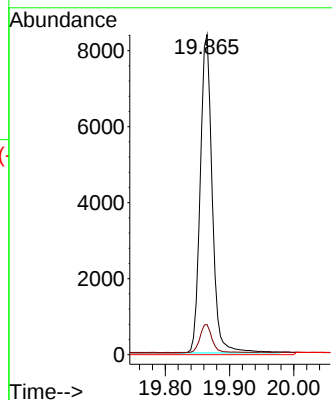
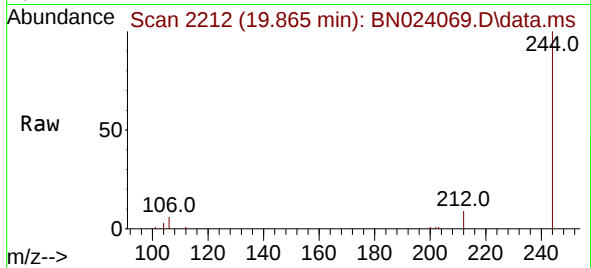




#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.865 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Instrument :
BNA_N
ClientSampleId :
PB150903BL

Tgt Ion:244 Resp: 10889
Ion Ratio Lower Upper
244 100
212 9.4 7.7 11.5
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.819 min Scan# 2997
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:264 Resp: 9317
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.0
265 66.5 41.4 62.0#

