

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023973.D
 Acq On : 07 Feb 2023 16:33
 Operator : CG/JU
 Sample : PB150670BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL

Quant Time: Feb 08 02:12:01 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 08 01:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4138	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9588	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	5408	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	12694	0.400	ng	0.00
29) Chrysene-d12	21.428	240	11138	0.400	ng	0.00
35) Perylene-d12	23.814	264	8929	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3836	0.446	ng	0.00
5) Phenol-d6	7.009	99	4275	0.422	ng	0.00
8) Nitrobenzene-d5	9.003	82	2873	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4942	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1082	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8442	0.395	ng	0.00
27) Fluoranthene-d10	19.275	212	11989	0.389	ng	0.00
31) Terphenyl-d14	19.869	244	9568	0.460	ng	0.00

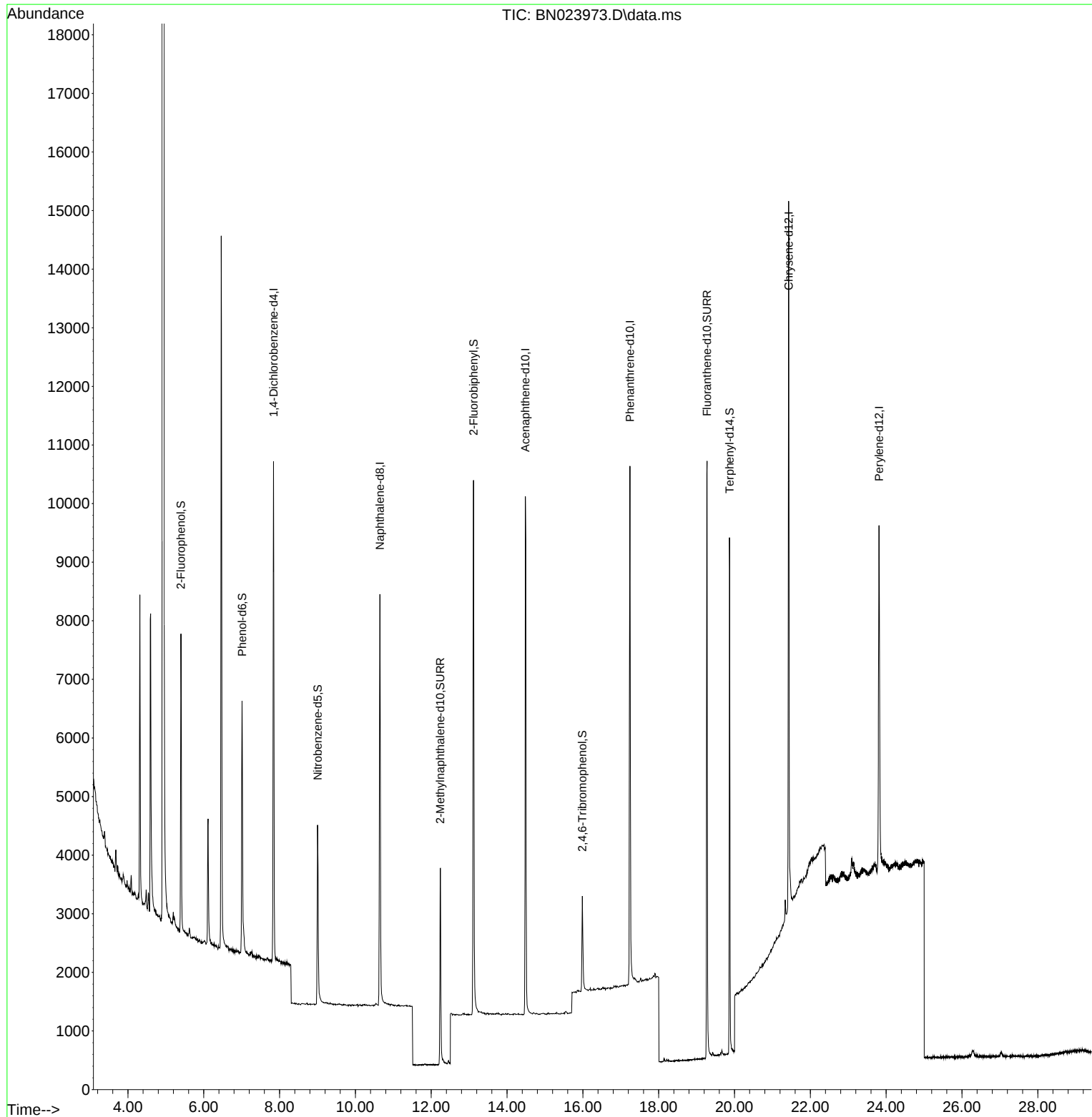
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
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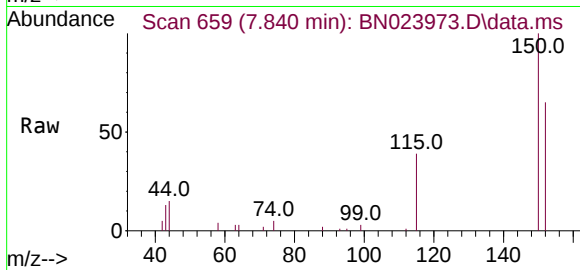
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QLast Update : Wed Feb 08 01:53:47 2023
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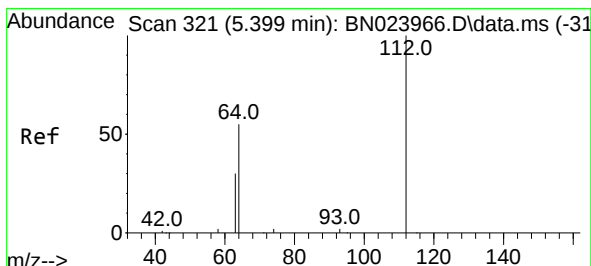
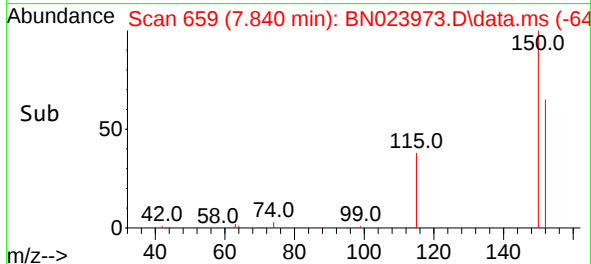
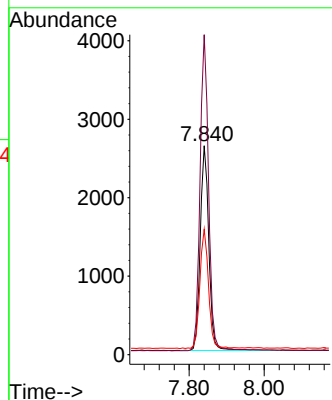
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: BN023973.D
 Acq: 07 Feb 2023 16:33

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL



Tgt Ion:152 Resp: 4138

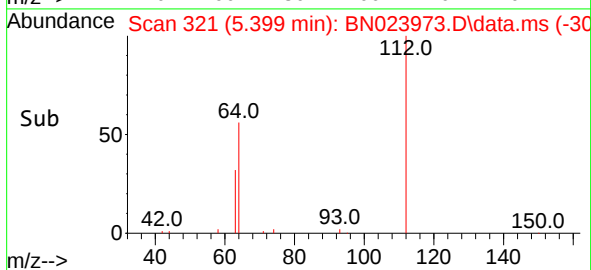
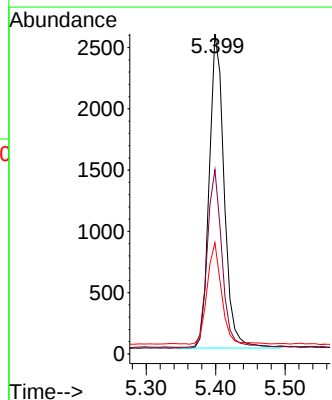
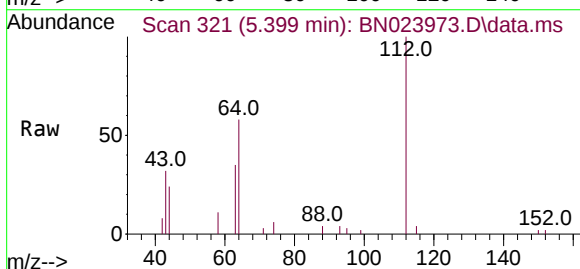
Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.8	182.6
115	60.0	47.7	71.5

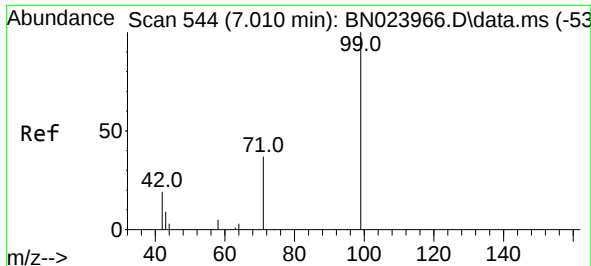


#4
 2-Fluorophenol
 Concen: 0.446 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN023973.D
 Acq: 07 Feb 2023 16:33

Tgt Ion:112 Resp: 3836

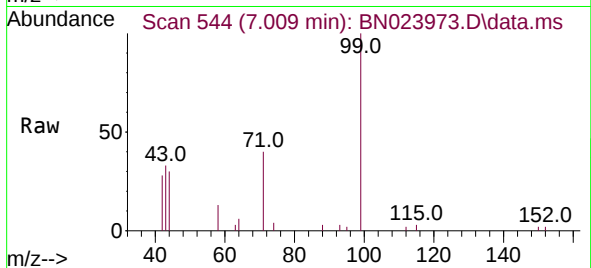
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.8	67.2
63	31.0	25.1	37.7



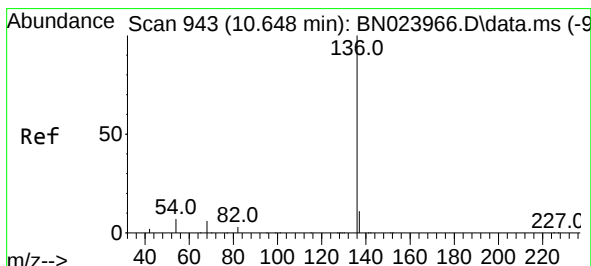
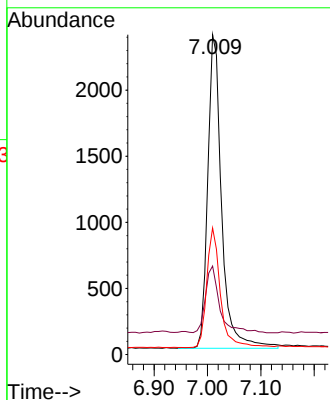
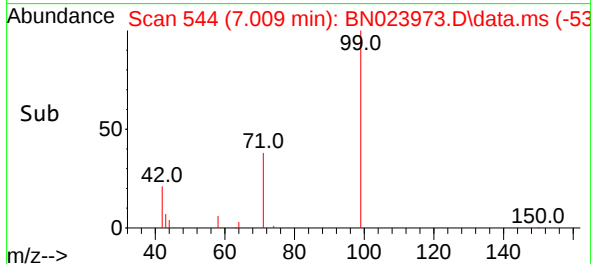


#5
Phenol-d6
Concen: 0.422 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

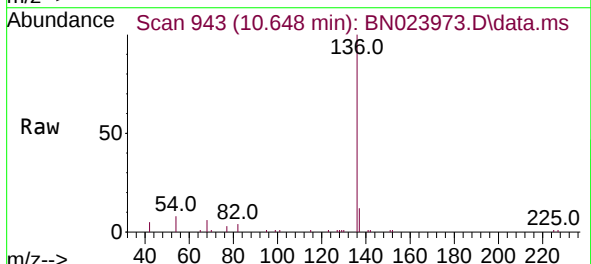
Instrument :
BNA_N
ClientSampleId :
PB150670BL



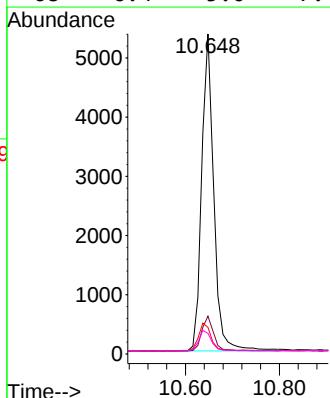
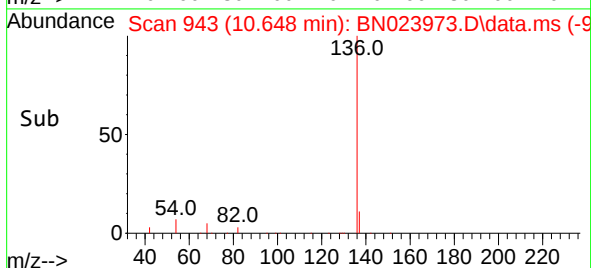
Tgt Ion:	99	Resp:	4275
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	37.9	29.0	43.4

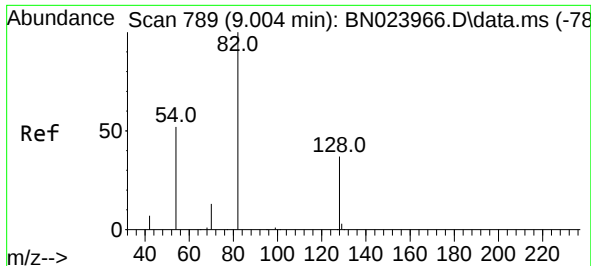


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33



Tgt Ion:	136	Resp:	9588
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	8.3	5.8	8.8
68	6.4	5.0	7.4

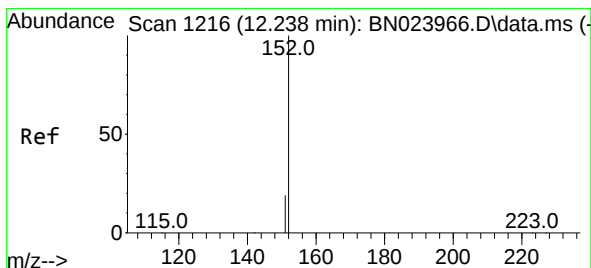
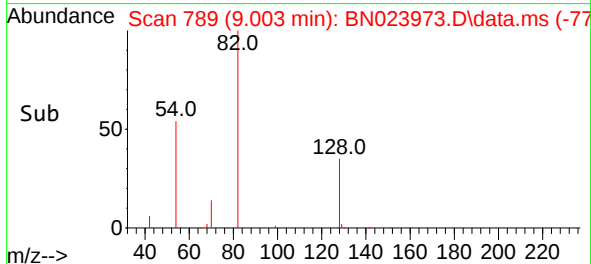
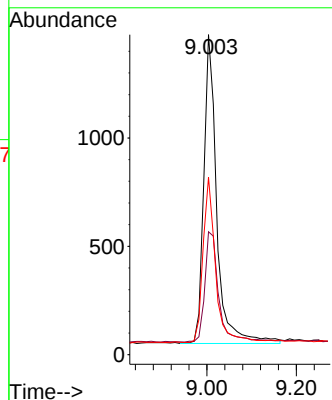
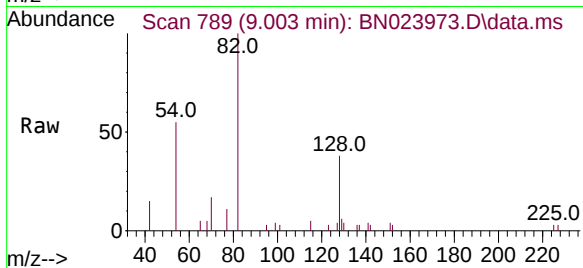




#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

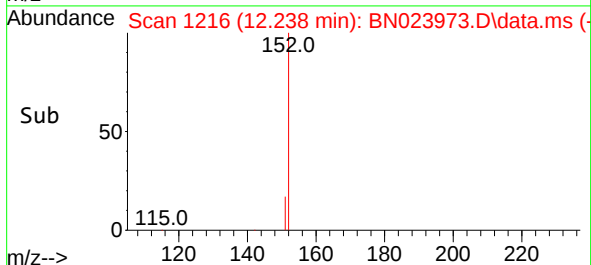
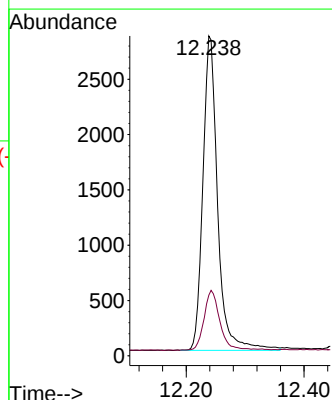
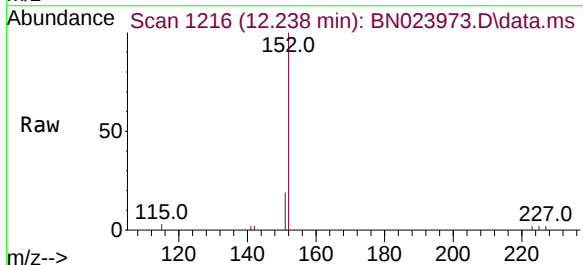
Instrument :
BNA_N
ClientSampleId :
PB150670BL

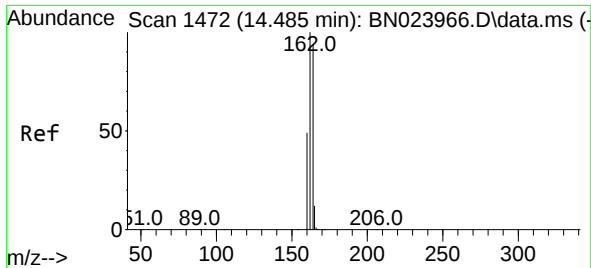
Tgt Ion: 82 Resp: 2873
Ion Ratio Lower Upper
82 100
128 38.4 31.5 47.3
54 55.5 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

Tgt Ion: 152 Resp: 4942
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8

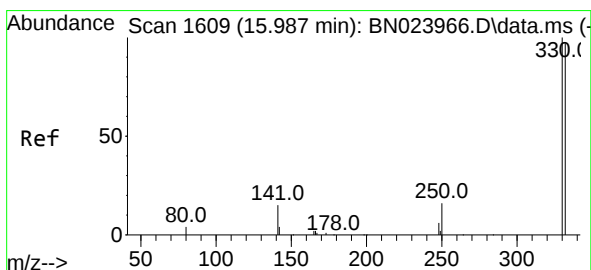
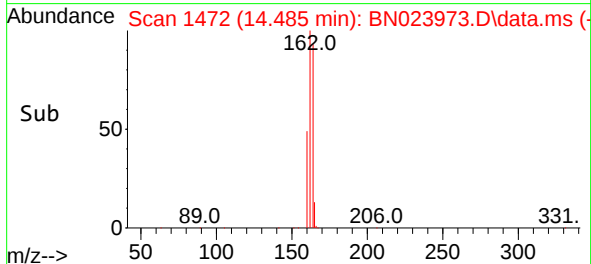
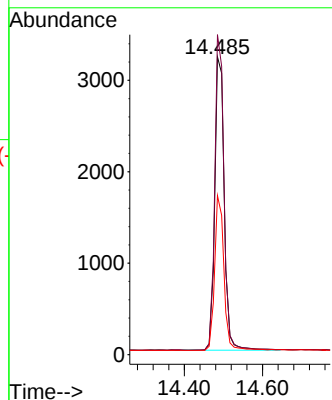
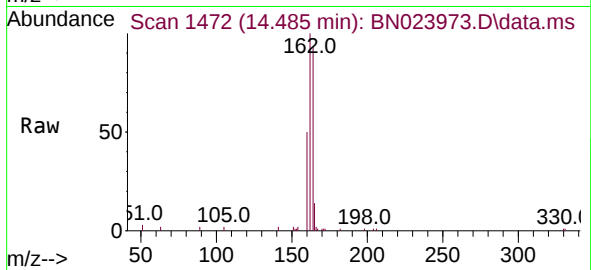




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

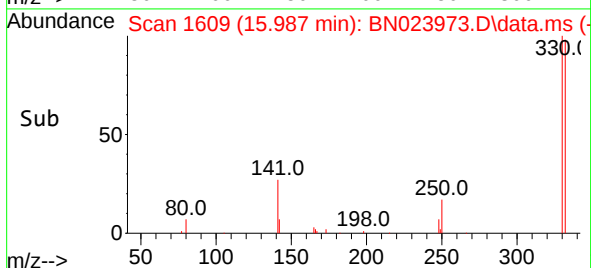
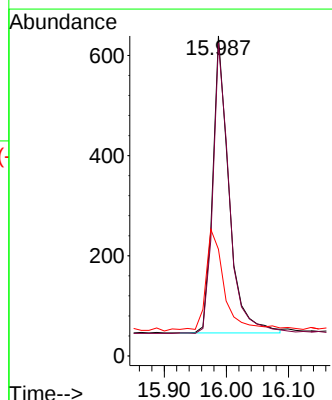
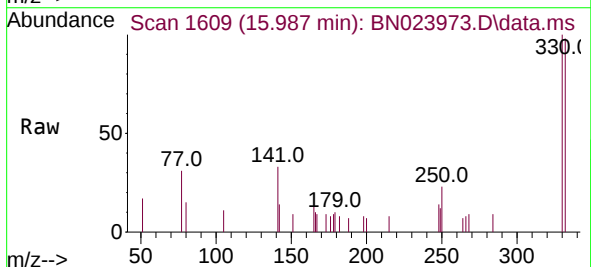
Instrument :
BNA_N
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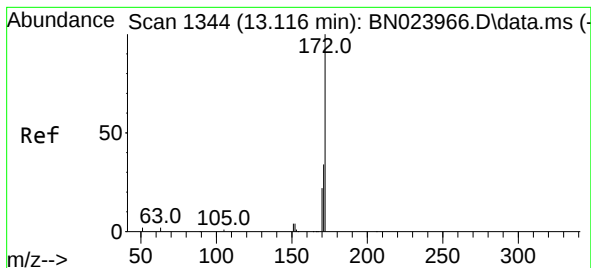
Tgt Ion:164 Resp: 5408
Ion Ratio Lower Upper
164 100
162 107.5 84.8 127.2
160 53.4 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

Tgt Ion:330 Resp: 1082
Ion Ratio Lower Upper
330 100
332 98.2 77.7 116.5
141 36.4 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.395 ng

RT: 13.116 min Scan# 1344

Delta R.T. -0.000 min

Lab File: BN023973.D

Acq: 07 Feb 2023 16:33

Instrument :

BNA_N

ClientSampleId :

PB150670BL

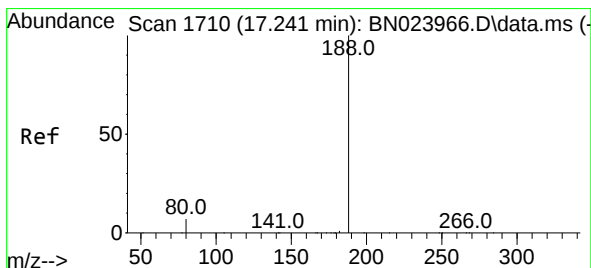
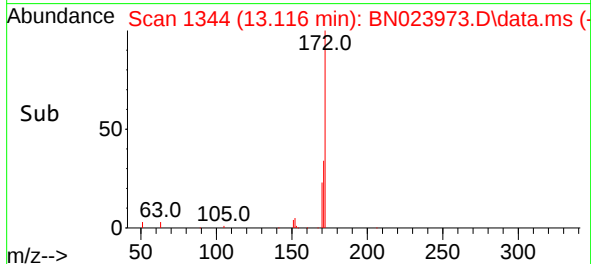
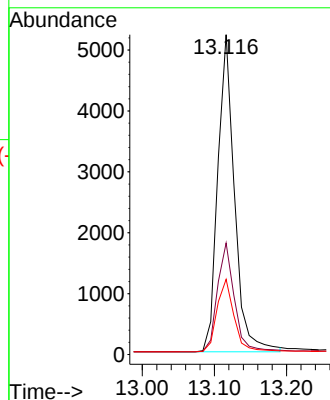
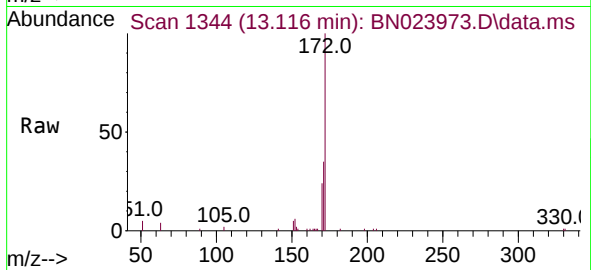
Tgt Ion:172 Resp: 8442

Ion Ratio Lower Upper

172 100

171 34.9 27.4 41.2

170 23.5 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN023973.D

Acq: 07 Feb 2023 16:33

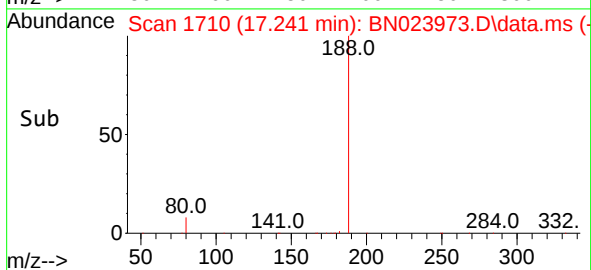
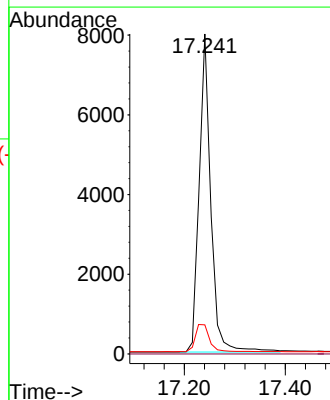
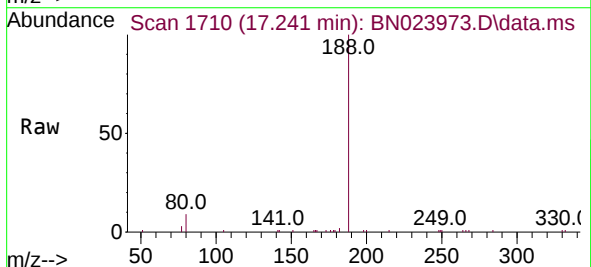
Tgt Ion:188 Resp: 12694

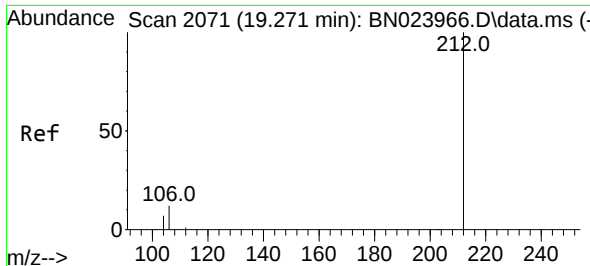
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

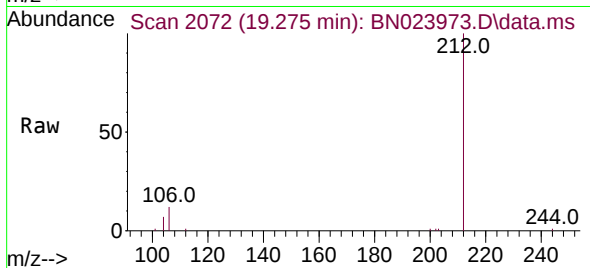
80 9.1 6.1 9.1



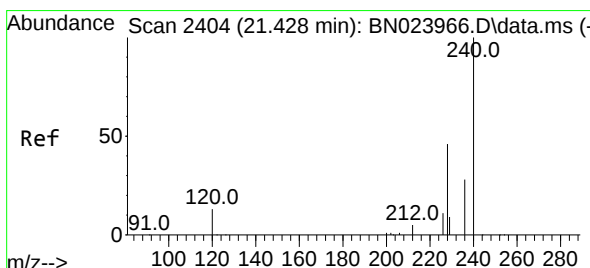
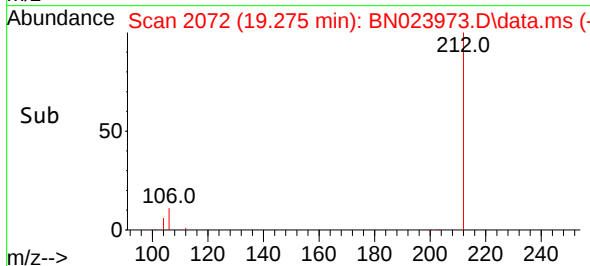
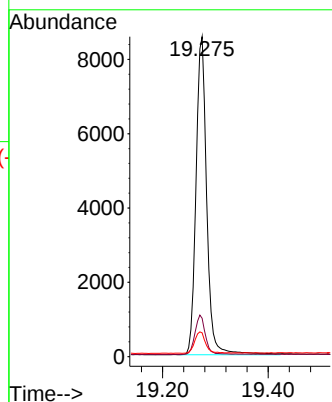


#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.275 min Scan# 2071
Delta R.T. 0.004 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

Instrument :
BNA_N
ClientSampleId :
PB150670BL

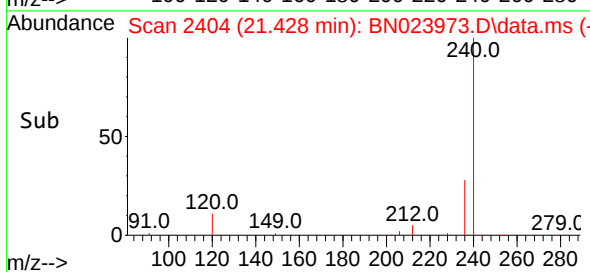
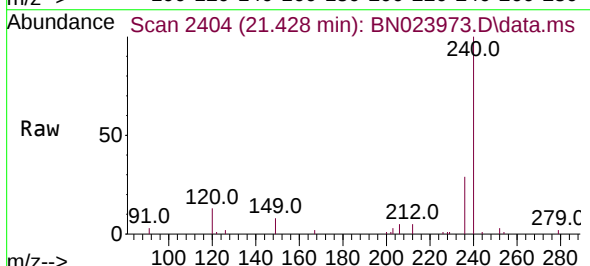
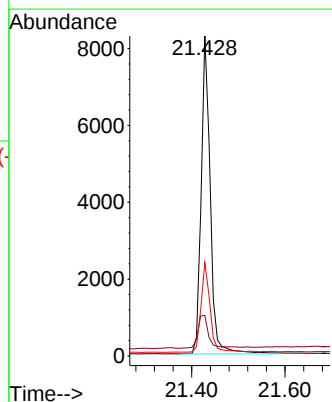


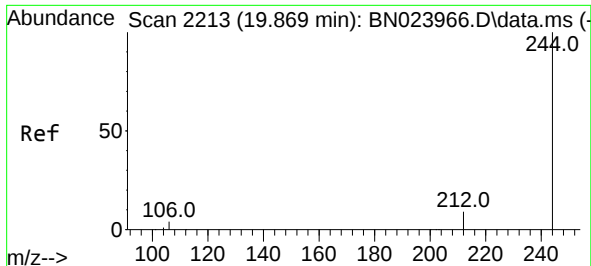
Tgt Ion:212 Resp: 11989
Ion Ratio Lower Upper
212 100
106 11.9 9.2 13.8
104 6.9 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN023973.D
Acq: 07 Feb 2023 16:33

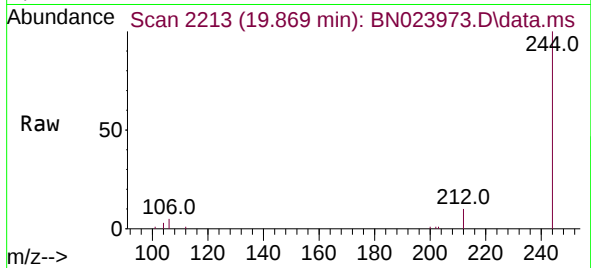
Tgt Ion:240 Resp: 11138
Ion Ratio Lower Upper
240 100
120 12.6 11.4 17.0
236 29.2 23.2 34.8



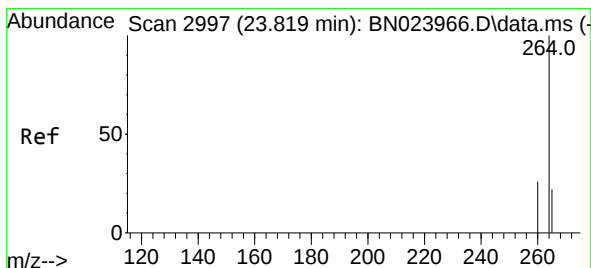
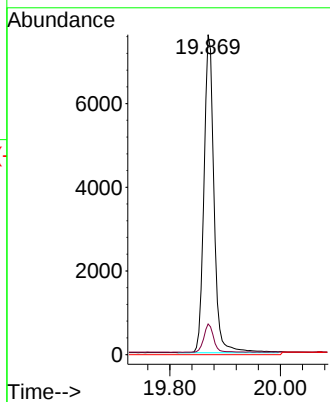
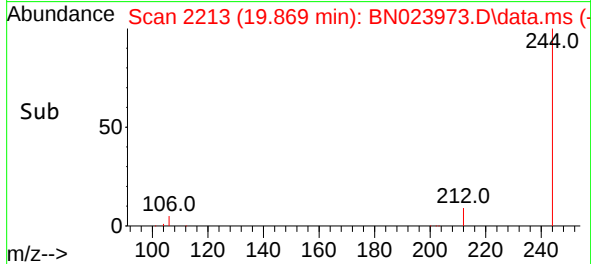


#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023973.D
 Acq: 07 Feb 2023 16:33

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL



Tgt Ion:244 Resp: 9568
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.814 min Scan# 2995
 Delta R.T. -0.006 min
 Lab File: BN023973.D
 Acq: 07 Feb 2023 16:33

Tgt Ion:264 Resp: 8929
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.0
 265 79.2 41.4 62.0#

