

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023972.D
 Acq On : 07 Feb 2023 15:54
 Operator : CG/JU
 Sample : PB150549BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL

Quant Time: Feb 08 02:10:49 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	4089	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9643	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	5509	0.400	ng	0.01
19) Phenanthrene-d10	17.241	188	12950	0.400	ng	# 0.00
29) Chrysene-d12	21.432	240	11741	0.400	ng	0.00
35) Perylene-d12	23.818	264	9220	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3888	0.458	ng	0.00
5) Phenol-d6	7.009	99	4375	0.437	ng	0.00
8) Nitrobenzene-d5	9.003	82	2887	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	4971	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1139	0.401	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8688	0.399	ng	0.00
27) Fluoranthene-d10	19.275	212	12526	0.398	ng	0.00
31) Terphenyl-d14	19.873	244	10086	0.460	ng	0.00

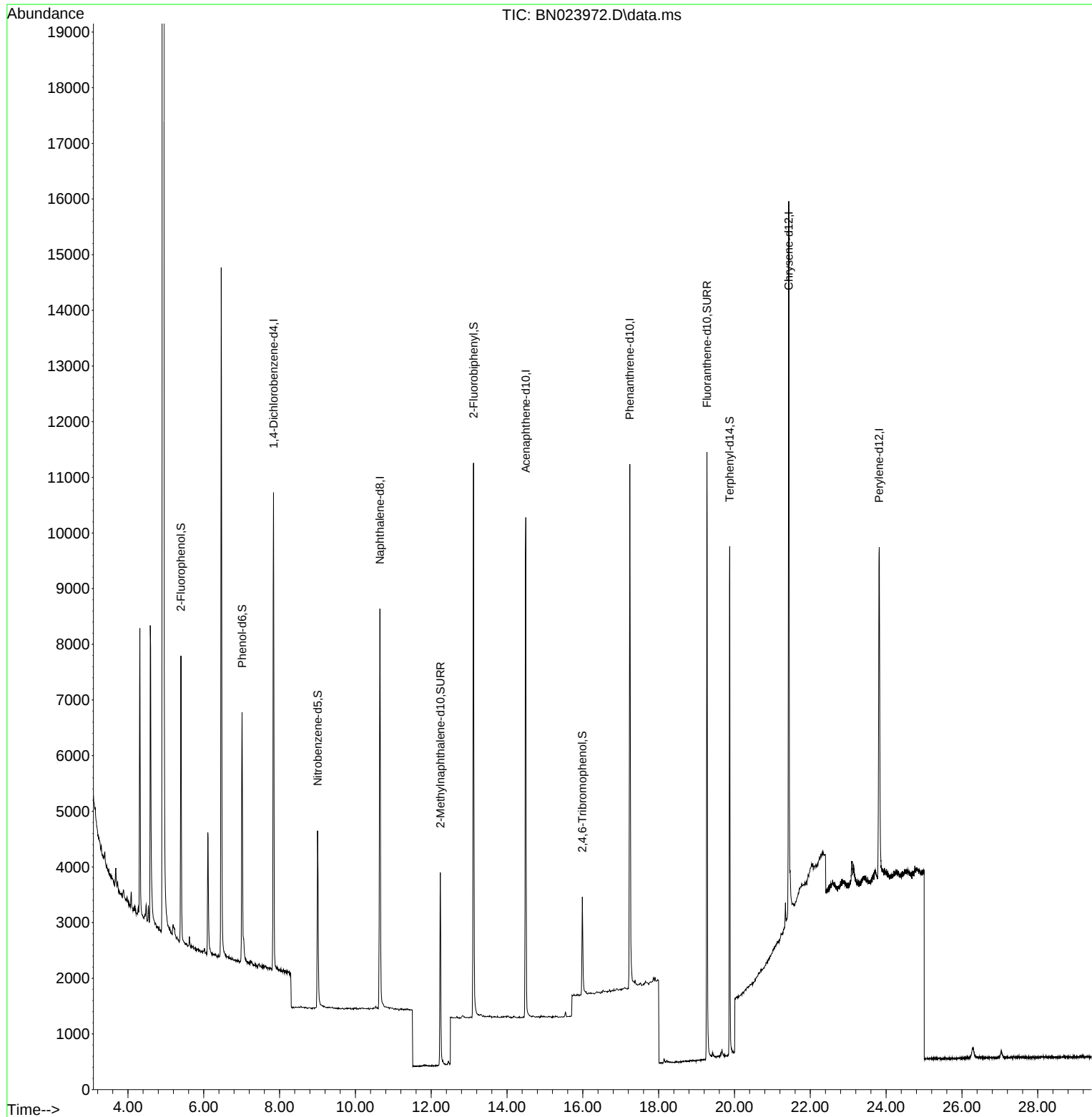
Target Compounds Qvalue

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

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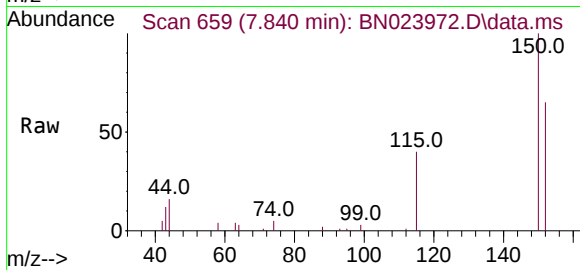
Quant Time: Feb 08 02:10:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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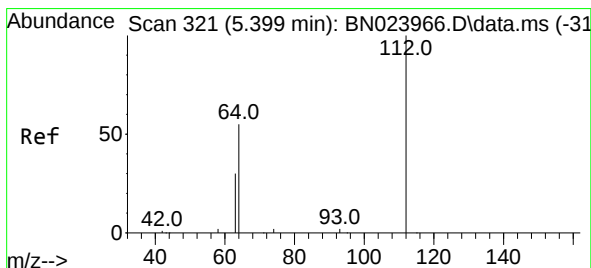
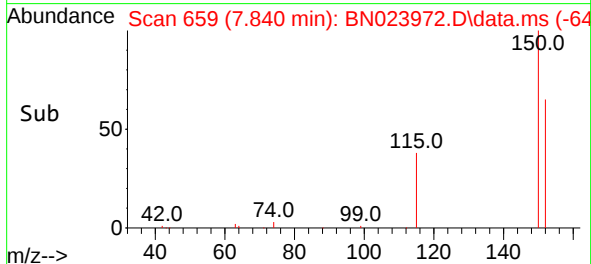
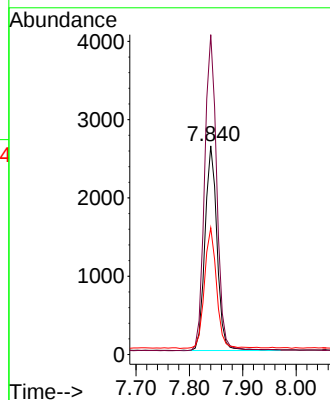
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL



Tgt Ion:152 Resp: 4089

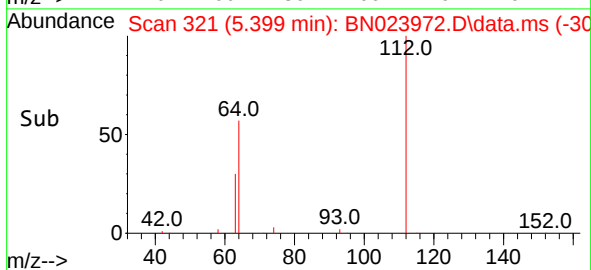
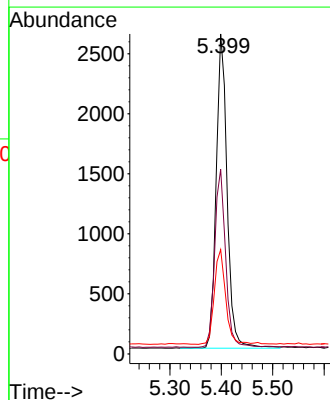
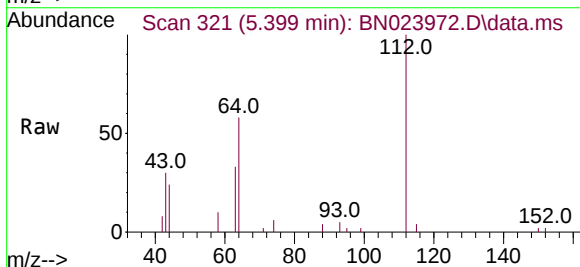
Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.8	182.6
115	60.8	47.7	71.5

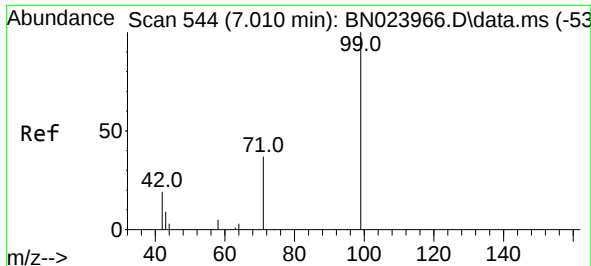


#4
 2-Fluorophenol
 Concen: 0.458 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

Tgt Ion:112 Resp: 3888

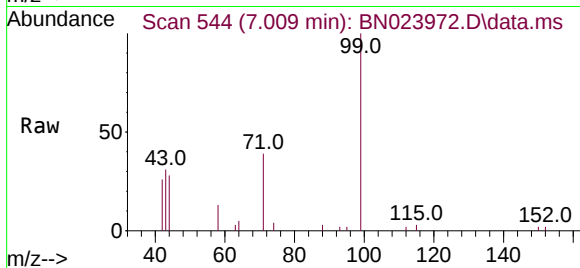
Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.8	67.2
63	30.9	25.1	37.7



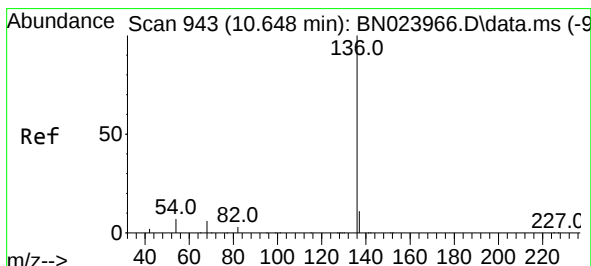
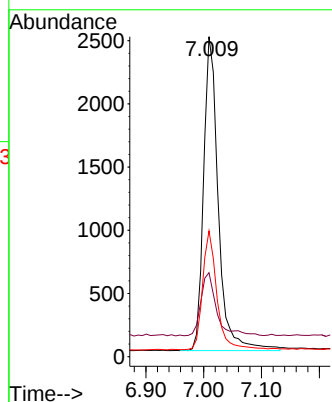
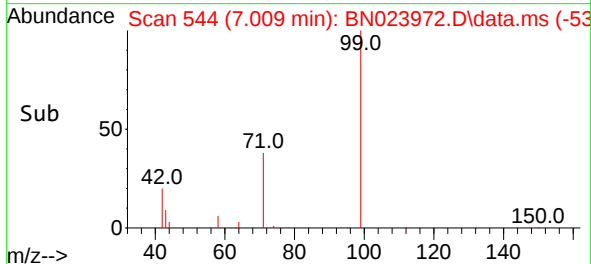


#5
Phenol-d6
Concen: 0.437 ng
RT: 7.009 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN023972.D
Acq: 07 Feb 2023 15:54

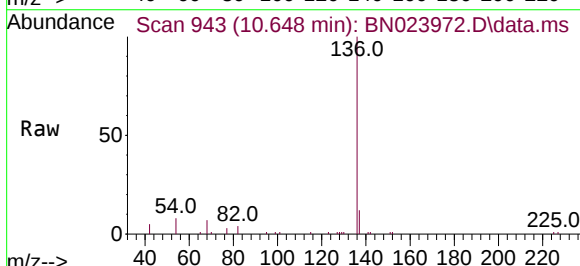
Instrument :
BNA_N
ClientSampleId :
PB150549BL



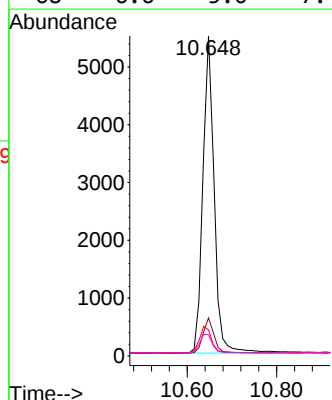
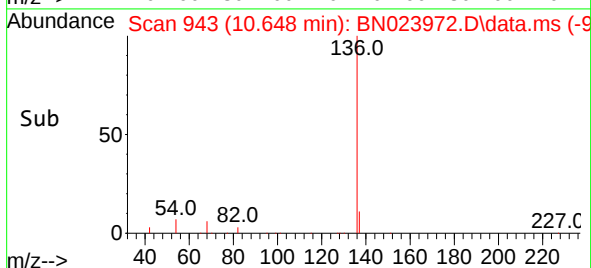
Tgt Ion:	99	Resp:	4375
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.6
71	36.9	29.0	43.4

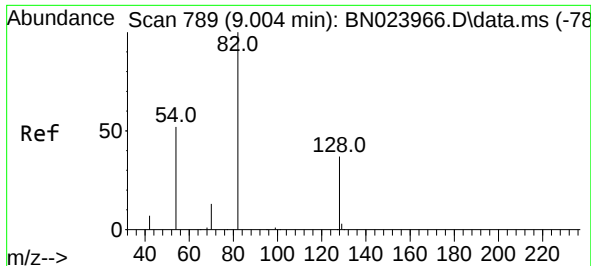


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023972.D
Acq: 07 Feb 2023 15:54



Tgt Ion:	136	Resp:	9643
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	8.1	5.8	8.8
68	6.6	5.0	7.4

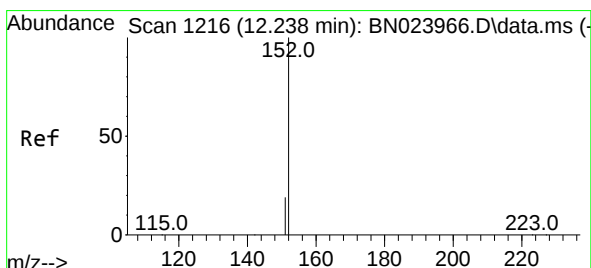
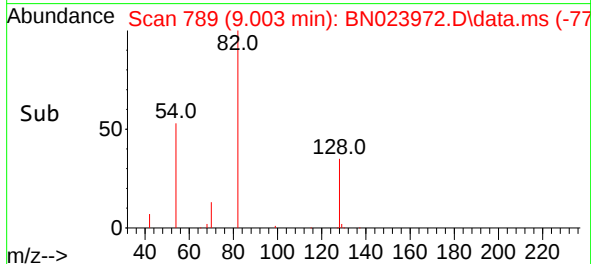
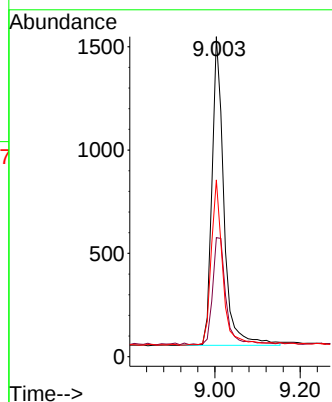
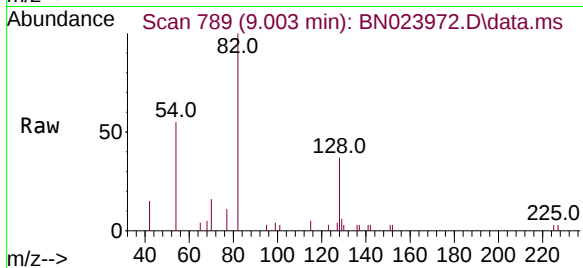




#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023972.D
Acq: 07 Feb 2023 15:54

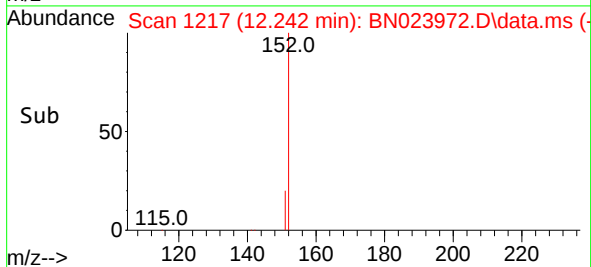
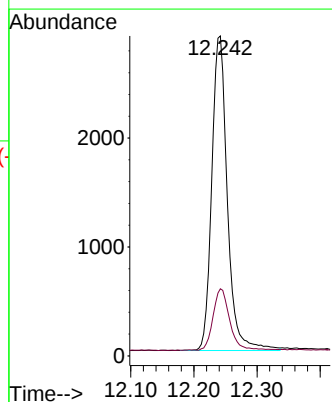
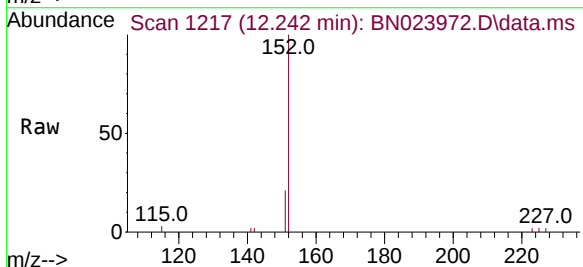
Instrument :
BNA_N
ClientSampleId :
PB150549BL

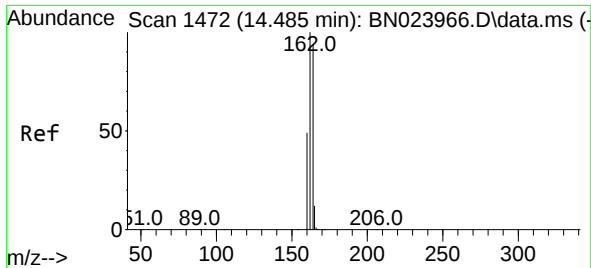
Tgt Ion: 82 Resp: 2887
Ion Ratio Lower Upper
82 100
128 37.2 31.5 47.3
54 55.3 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN023972.D
Acq: 07 Feb 2023 15:54

Tgt Ion: 152 Resp: 4971
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8

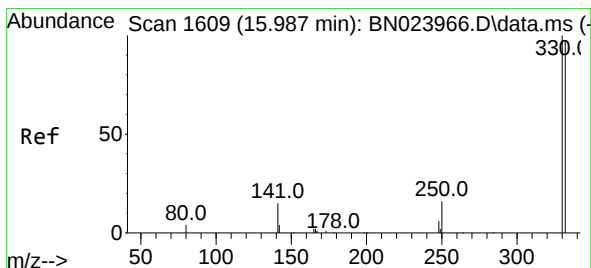
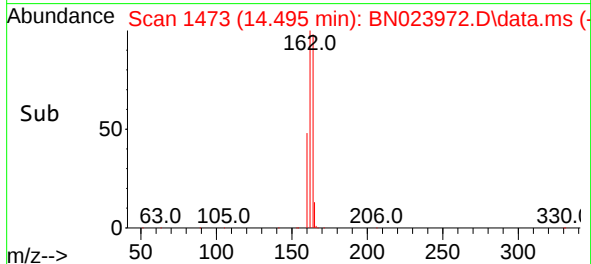
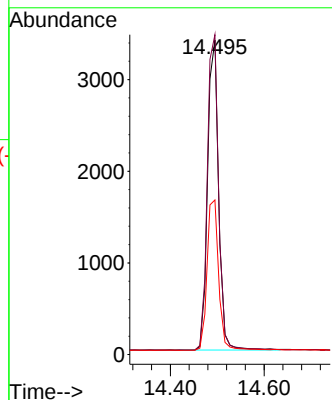
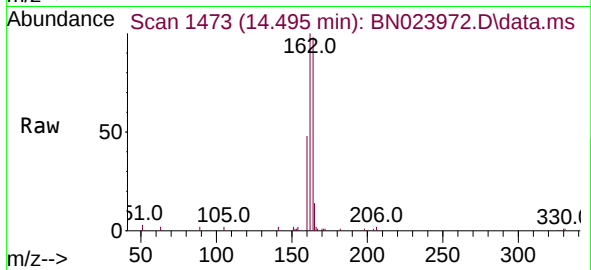




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.495 min Scan# 14
 Delta R.T. 0.010 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

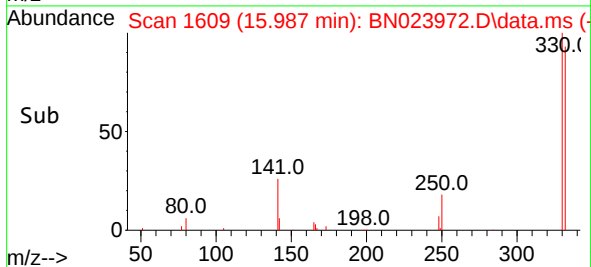
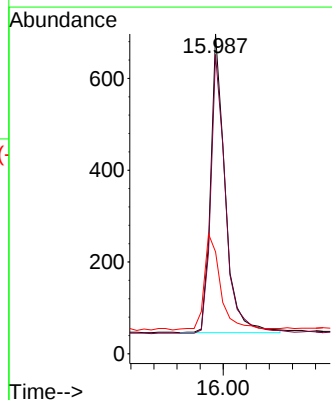
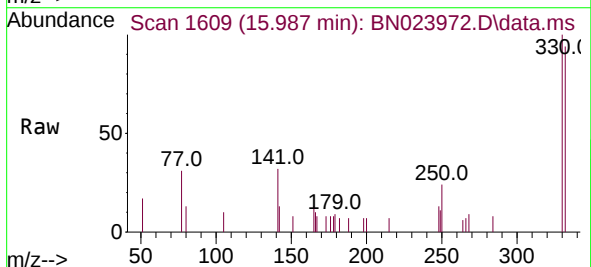
Instrument :
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 ClientSampleId :
 PB150549BL

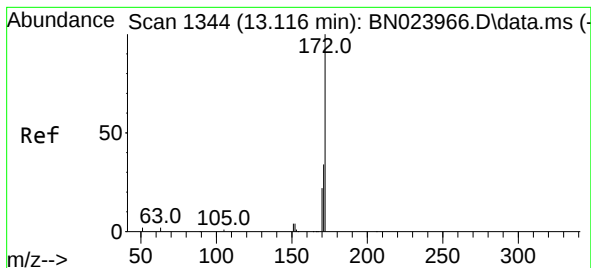
Tgt Ion:164 Resp: 5509
 Ion Ratio Lower Upper
 164 100
 162 101.7 84.8 127.2
 160 49.2 42.0 63.0



#14
 2,4,6-Tribromophenol
 Concen: 0.401 ng
 RT: 15.987 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

Tgt Ion:330 Resp: 1139
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.7 116.5
 141 34.4 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.399 ng

RT: 13.116 min Scan# 1344

Delta R.T. -0.000 min

Lab File: BN023972.D

Acq: 07 Feb 2023 15:54

Instrument :

BNA_N

ClientSampleId :

PB150549BL

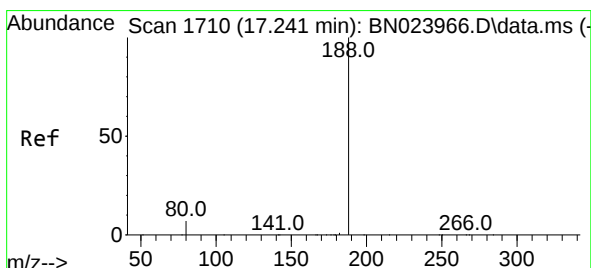
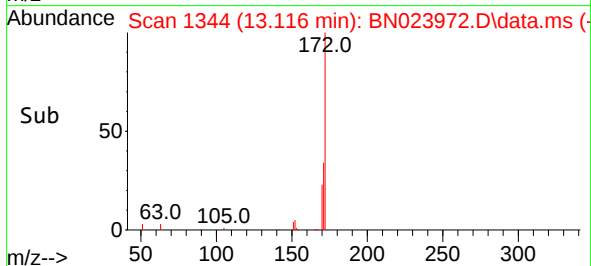
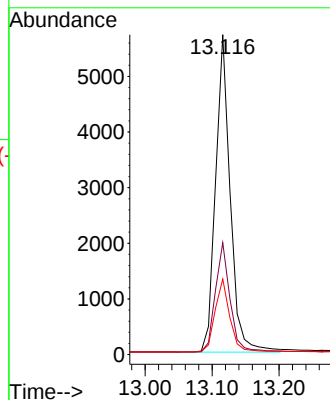
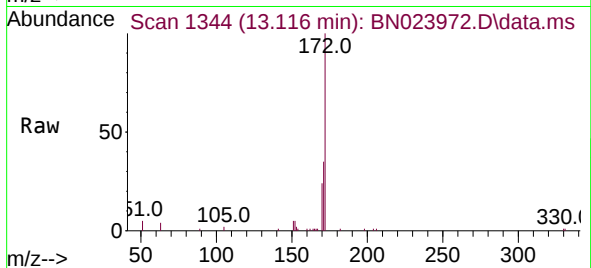
Tgt Ion:172 Resp: 8688

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.2

170 23.6 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: BN023972.D

Acq: 07 Feb 2023 15:54

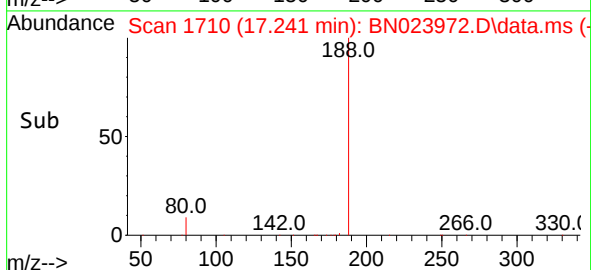
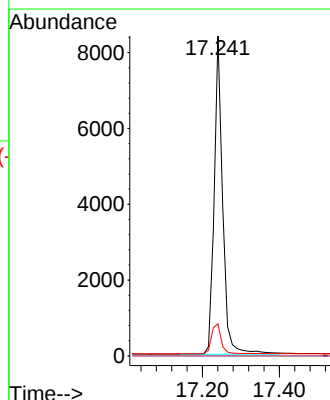
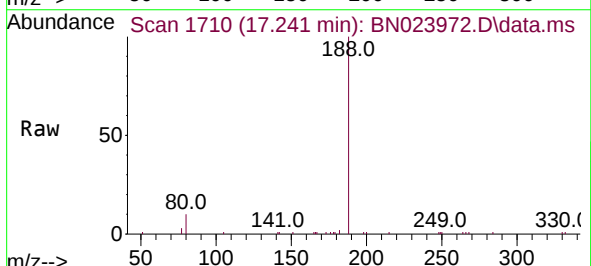
Tgt Ion:188 Resp: 12950

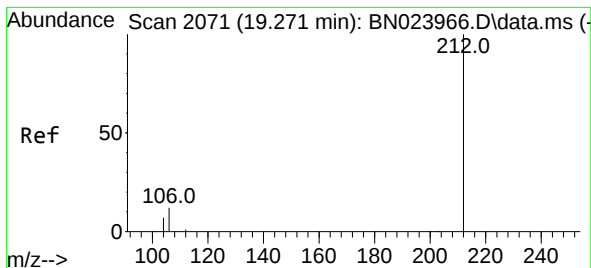
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 6.1 9.1#





#27

Fluoranthene-d10

Concen: 0.398 ng

RT: 19.275 min Scan# 2071

Delta R.T. 0.004 min

Lab File: BN023972.D

Acq: 07 Feb 2023 15:54

Instrument :

BNA_N

ClientSampleId :

PB150549BL

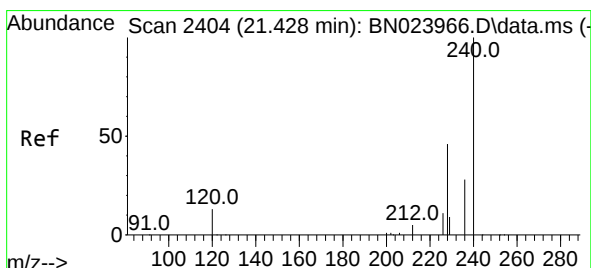
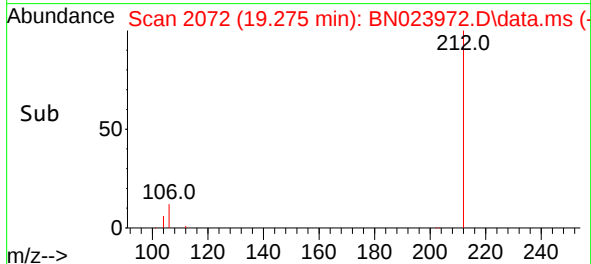
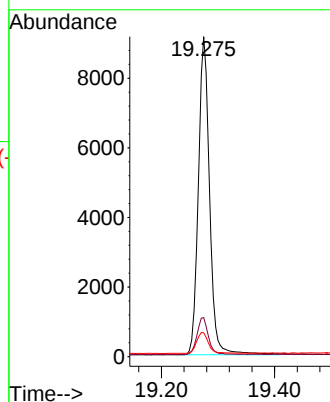
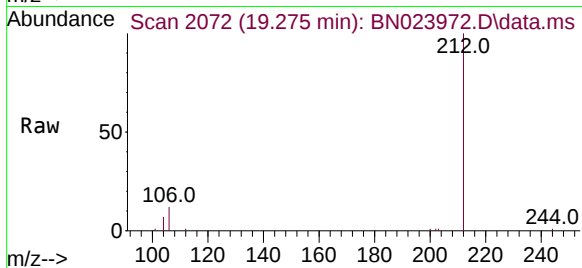
Tgt Ion:212 Resp: 12526

Ion Ratio Lower Upper

212 100

106 11.8 9.2 13.8

104 6.8 5.7 8.5



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.432 min Scan# 2405

Delta R.T. 0.004 min

Lab File: BN023972.D

Acq: 07 Feb 2023 15:54

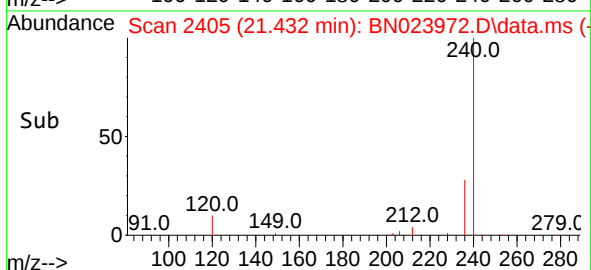
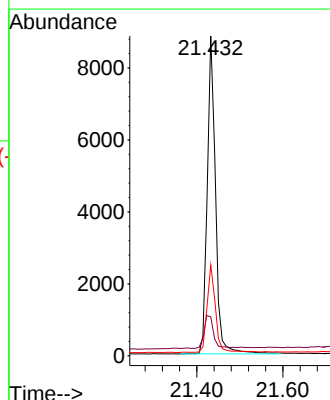
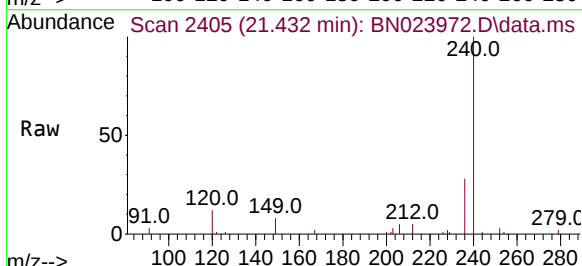
Tgt Ion:240 Resp: 11741

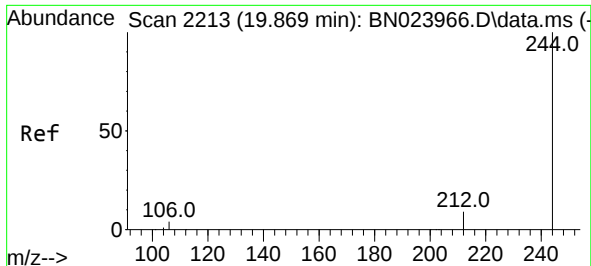
Ion Ratio Lower Upper

240 100

120 12.2 11.4 17.0

236 28.4 23.2 34.8

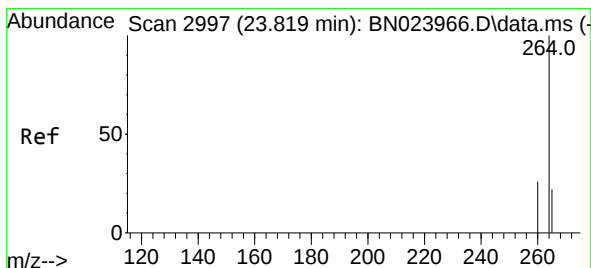
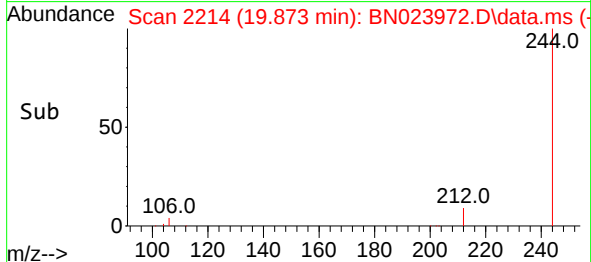
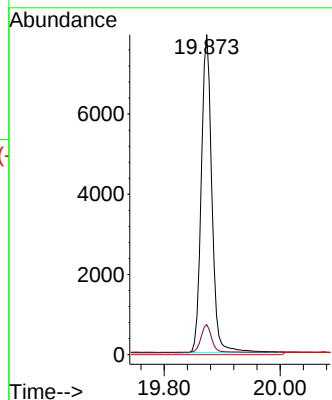
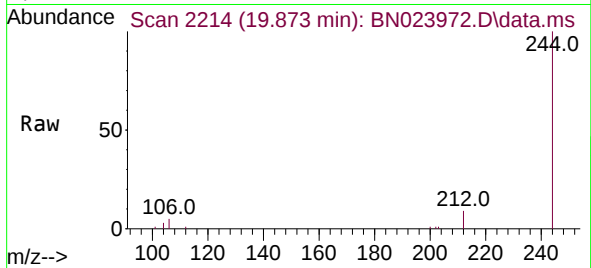




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.873 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL

Tgt Ion:244 Resp: 10086
 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: 23.818 min Scan# 2996
 Delta R.T. -0.002 min
 Lab File: BN023972.D
 Acq: 07 Feb 2023 15:54

Tgt Ion:264 Resp: 9220
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.0
 265 78.2 41.4 62.0#

