

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122322\
 Data File : BN023371.D
 Acq On : 23 Dec 2022 13:27
 Operator : CG/JU
 Sample : PB149863BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149863BL

Quant Time: Dec 23 16:38:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 16:36:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	5908	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	19136	0.400	ng	# 0.00
13) Acenaphthene-d10	14.645	164	12182	0.400	ng	0.00
19) Phenanthrene-d10	17.389	188	26323	0.400	ng	# 0.00
29) Chrysene-d12	21.584	240	19133	0.400	ng	0.00
35) Perylene-d12	24.037	264	14026	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	6542	0.595	ng	0.00
5) Phenol-d6	7.154	99	8479	0.606	ng	0.00
8) Nitrobenzene-d5	9.163	82	5102	0.405	ng	0.01
11) 2-Methylnaphthalene-d10	12.401	152	10154	0.313	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	1466	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	16746	0.344	ng	0.00
27) Fluoranthene-d10	19.422	212	24079	0.391	ng	0.00
31) Terphenyl-d14	20.017	244	15511	0.499	ng	0.00

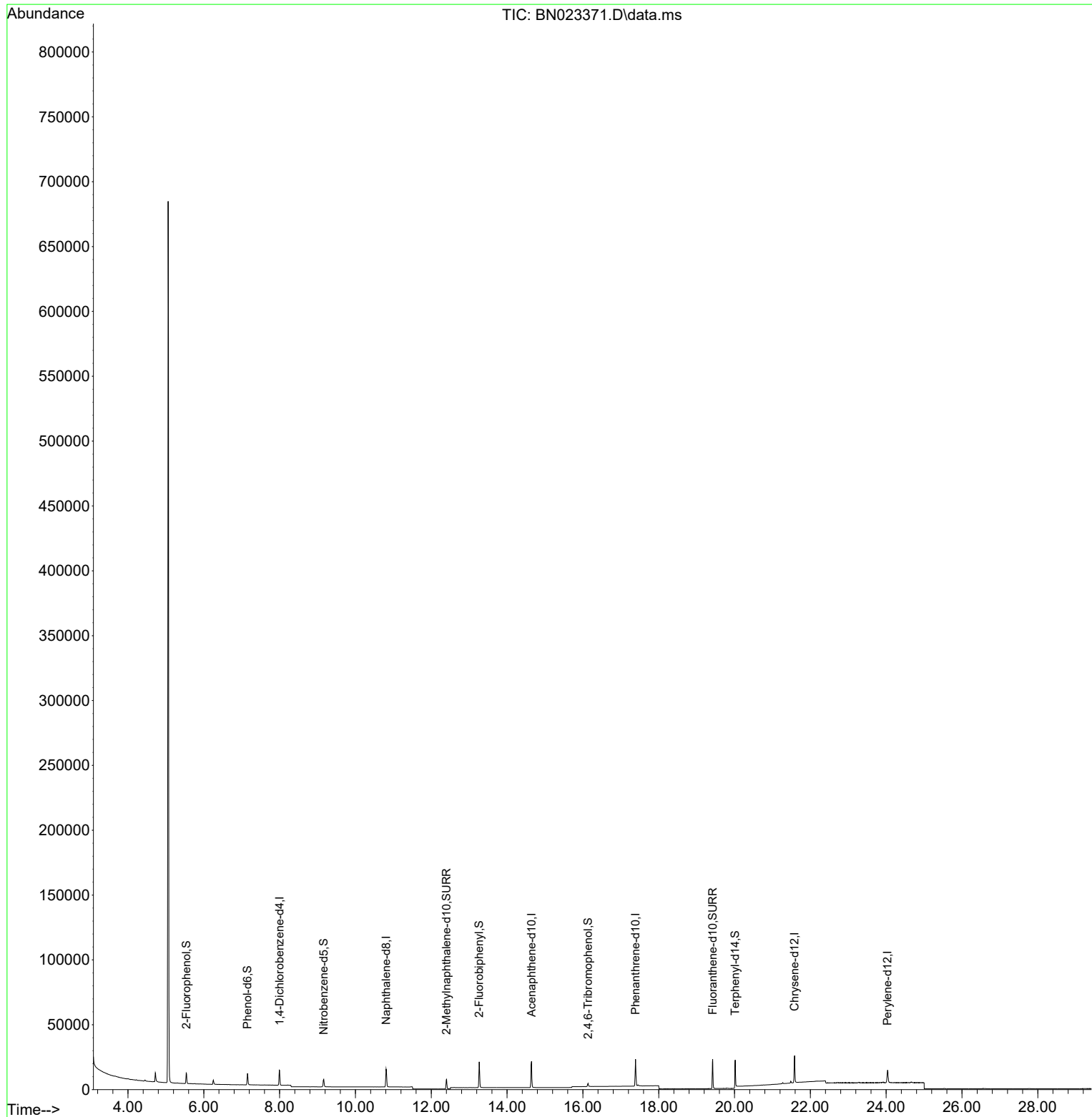
Target Compounds Qvalue

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

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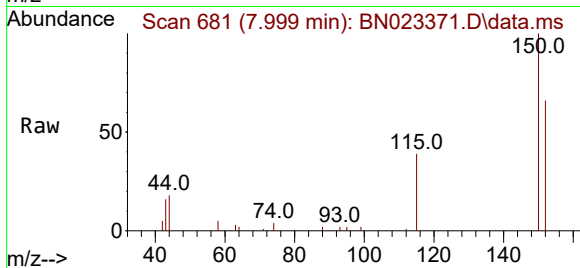
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QLast Update : Fri Dec 23 16:36:53 2022
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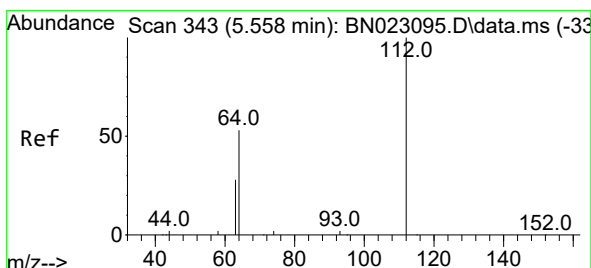
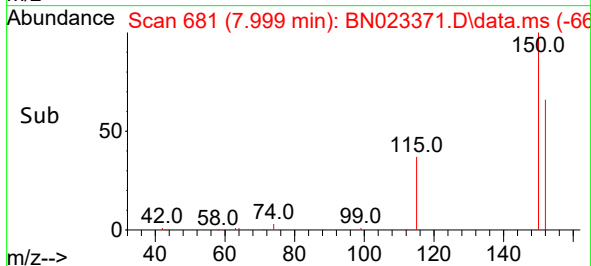
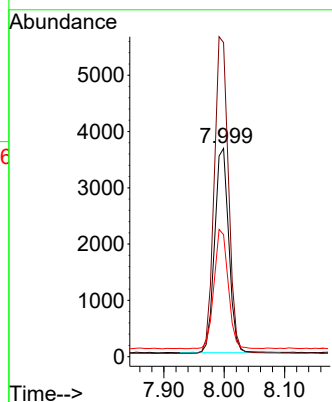


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Instrument :
BNA_N
ClientSampleId :
PB149863BL

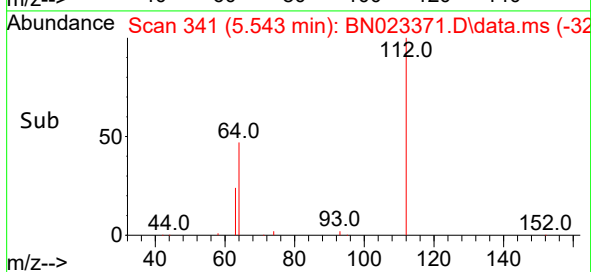
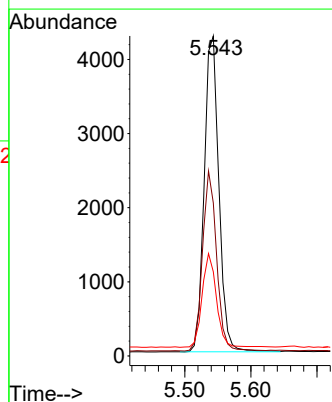
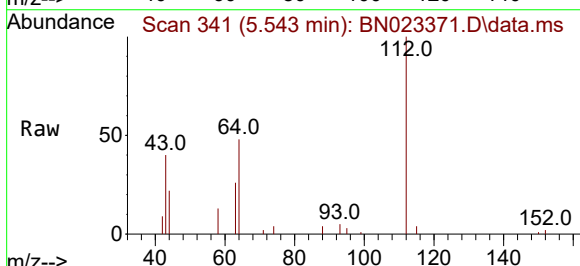


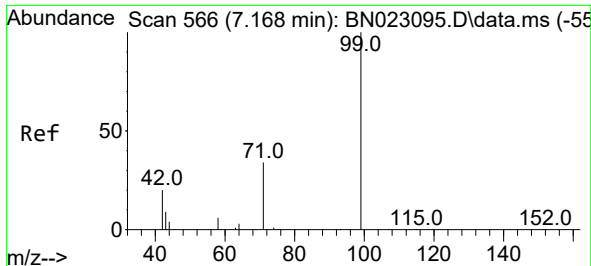
Tgt Ion:152 Resp: 5908
Ion Ratio Lower Upper
152 100
150 150.8 125.6 188.4
115 58.6 49.0 73.4



#4
2-Fluorophenol
Concen: 0.595 ng
RT: 5.543 min Scan# 341
Delta R.T. 0.007 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion:112 Resp: 6542
Ion Ratio Lower Upper
112 100
64 54.7 44.4 66.6
63 29.2 23.7 35.5

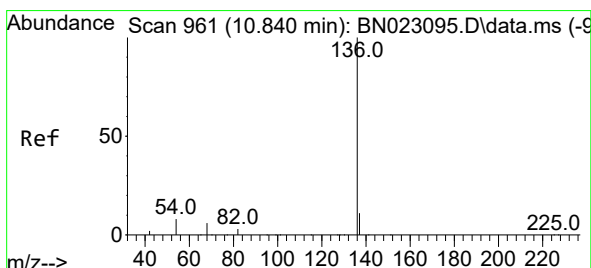
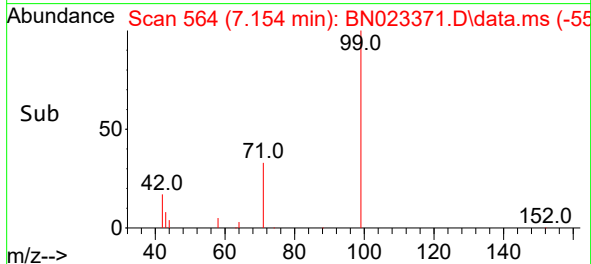
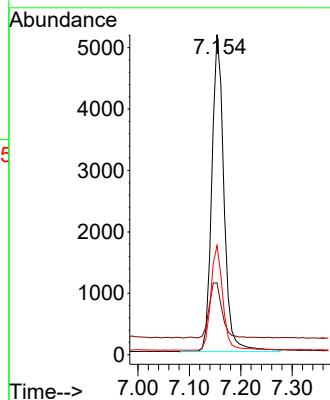
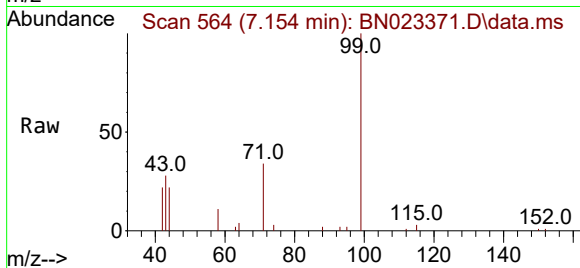




#5
Phenol-d6
Concen: 0.606 ng
RT: 7.154 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

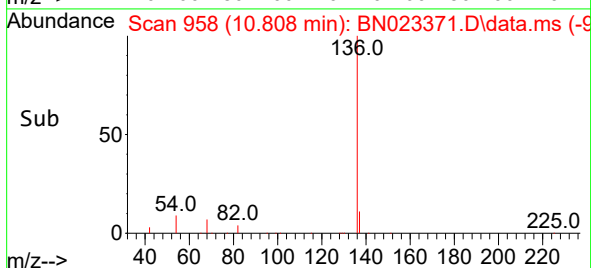
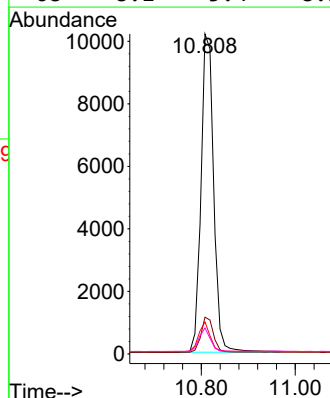
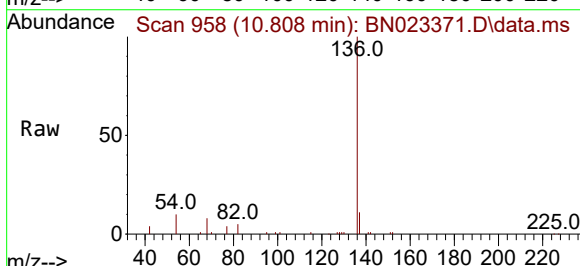
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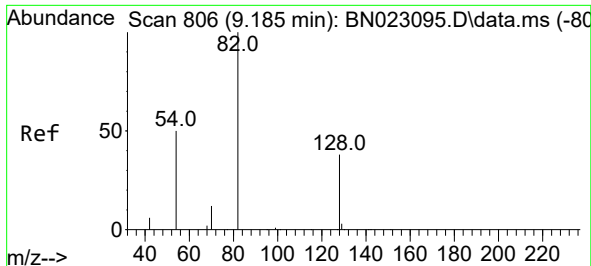
Tgt Ion: 99 Resp: 8479
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 32.6 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion: 136 Resp: 19136
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 10.0 6.5 9.7#
68 8.1 5.4 8.2

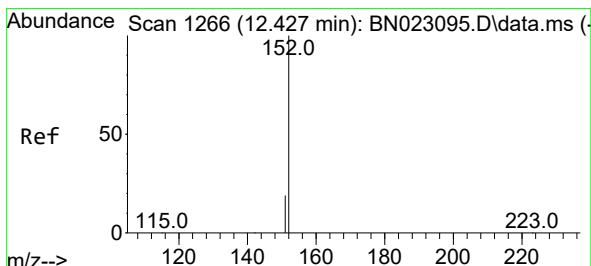
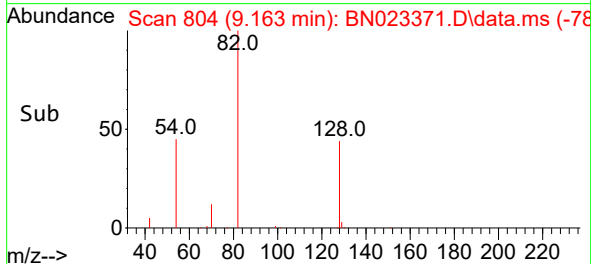
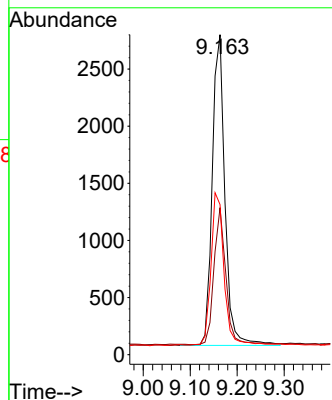
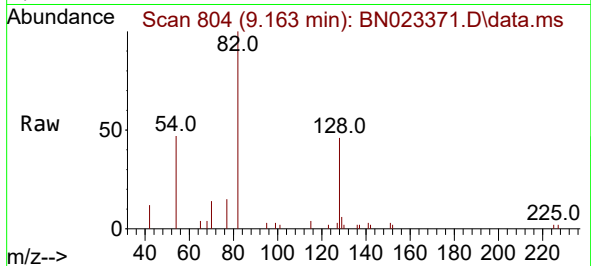




#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.163 min Scan# 806
Delta R.T. 0.011 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

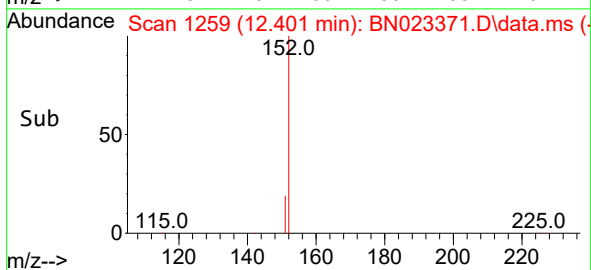
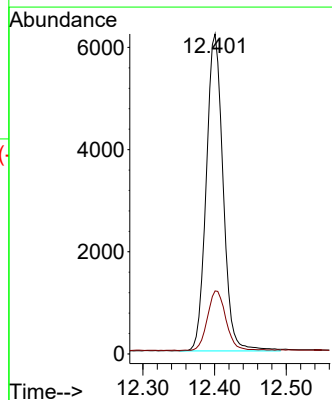
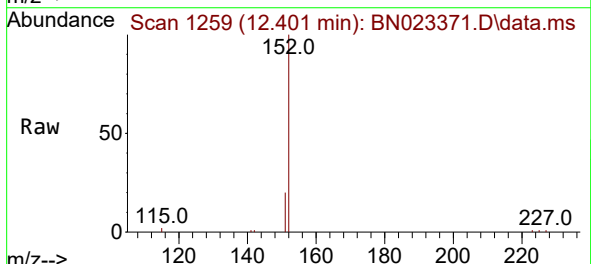
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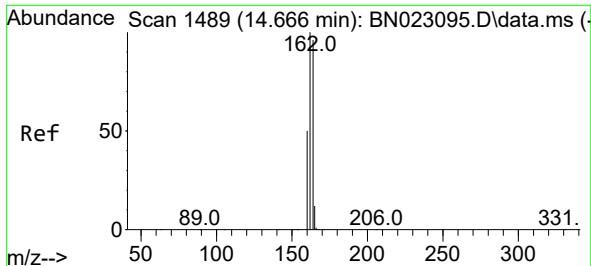
Tgt Ion: 82 Resp: 5102
Ion Ratio Lower Upper
82 100
128 45.9 31.4 47.2
54 46.9 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.401 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion: 152 Resp: 10154
Ion Ratio Lower Upper
152 100
151 20.5 15.1 22.7

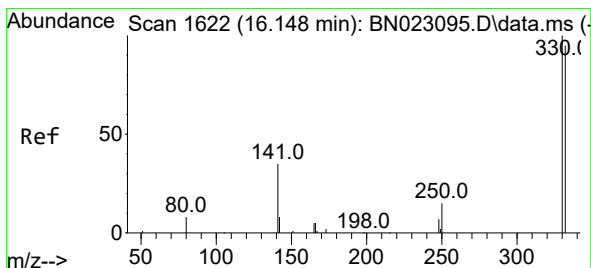
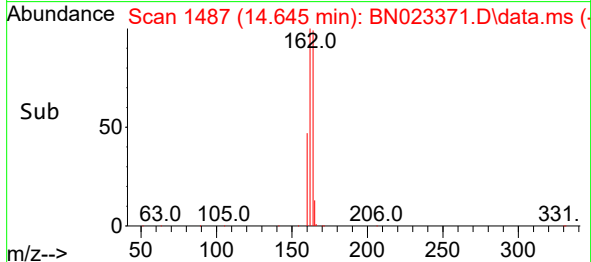
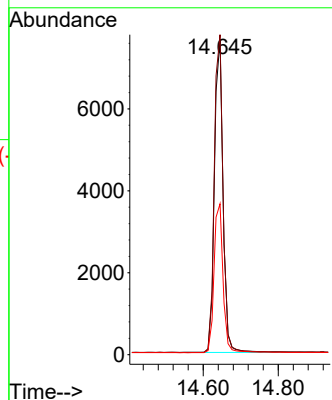
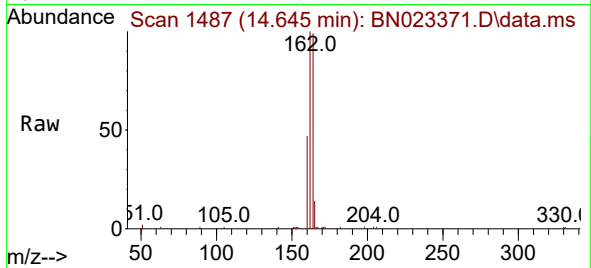




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

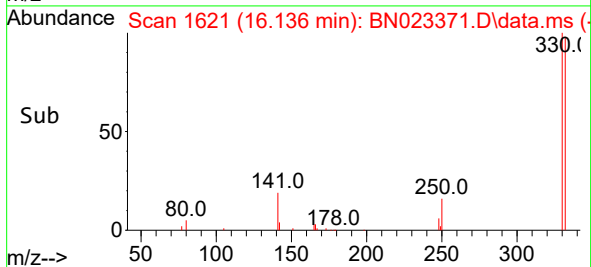
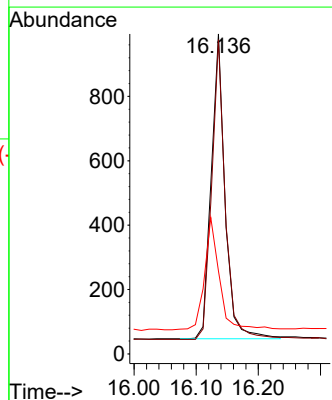
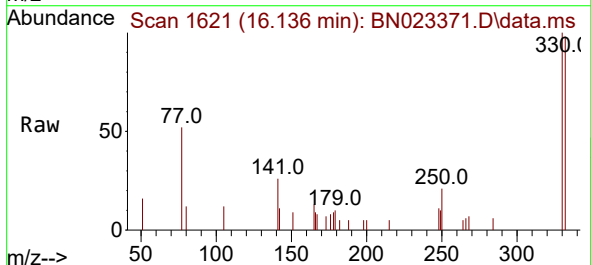
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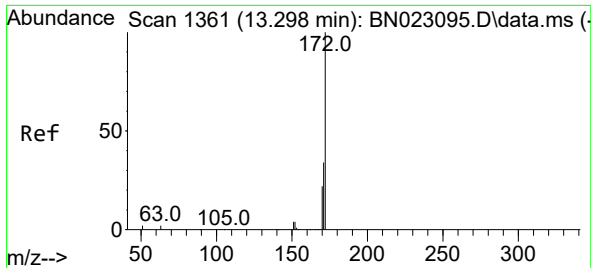
Tgt Ion:164 Resp: 12182
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 47.8 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion:330 Resp: 1466
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 39.5 33.5 50.3

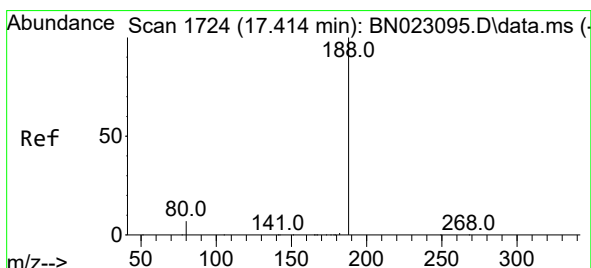
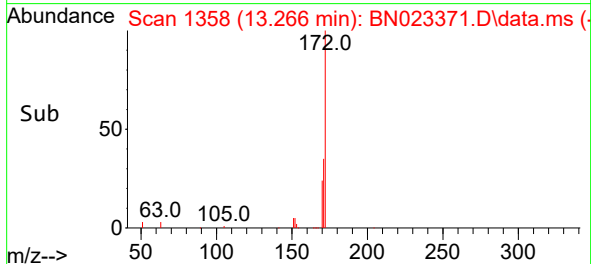
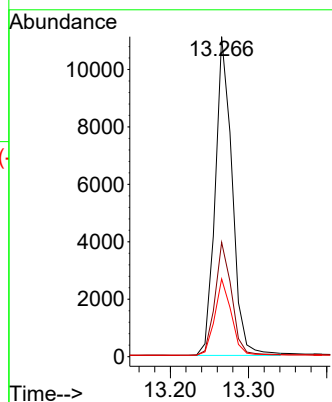
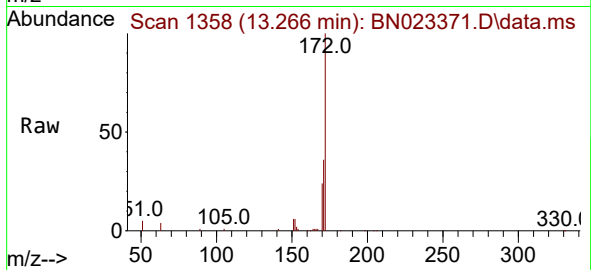




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.266 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

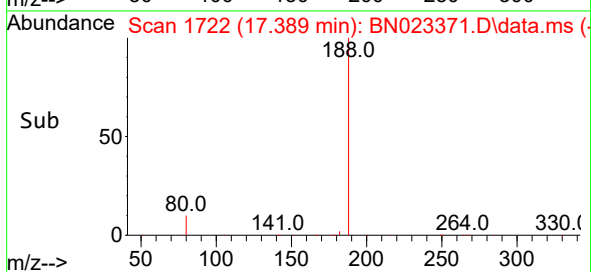
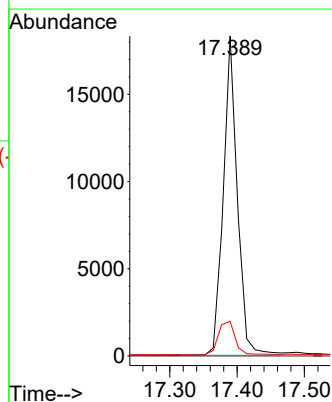
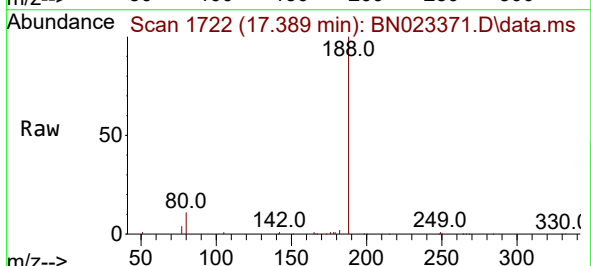
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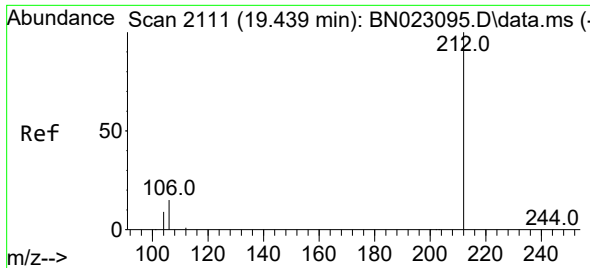
Tgt Ion:172 Resp: 16746
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.3 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.389 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion:188 Resp: 26323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 6.1 9.1#

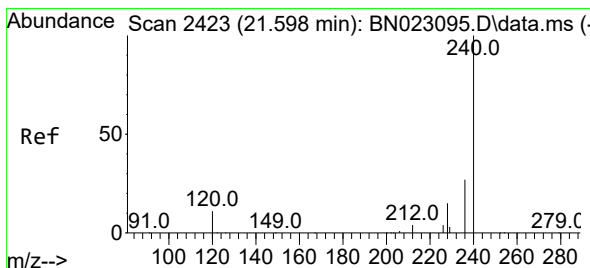
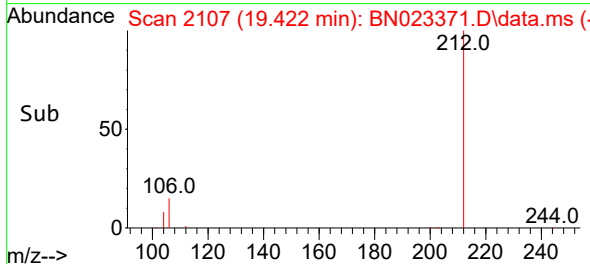
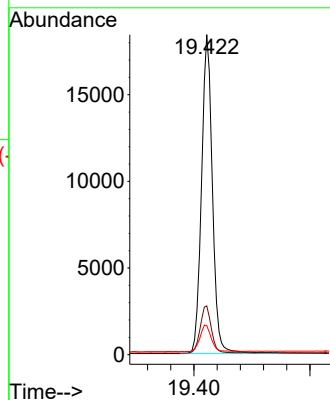
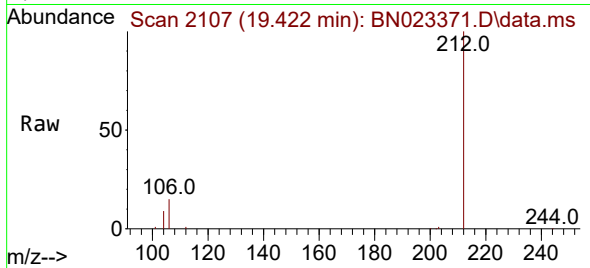




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.422 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

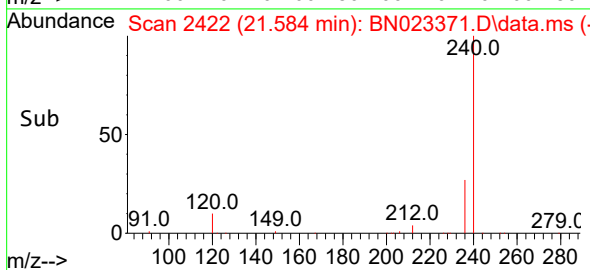
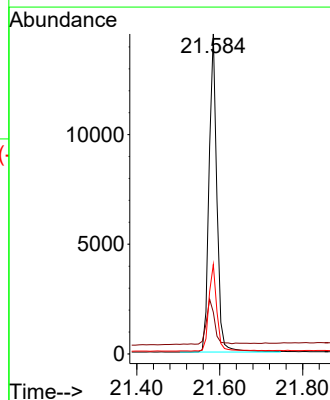
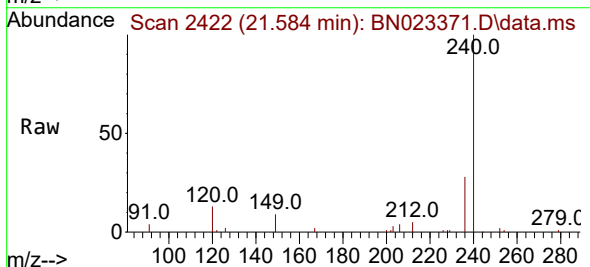
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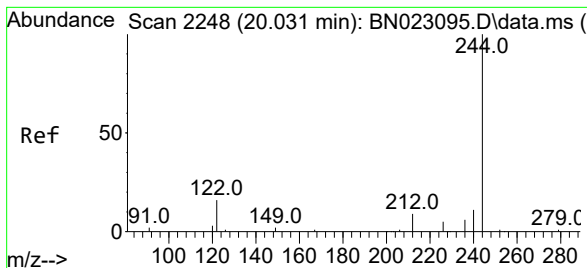
Tgt Ion:212 Resp: 24079
Ion Ratio Lower Upper
212 100
106 15.1 13.0 19.4
104 8.5 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.584 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023371.D
Acq: 23 Dec 2022 13:27

Tgt Ion:240 Resp: 19133
Ion Ratio Lower Upper
240 100
120 13.0 10.1 15.1
236 28.0 22.2 33.4





#31

Terphenyl-d14

Concen: 0.499 ng

RT: 20.017 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023371.D

Acq: 23 Dec 2022 13:27

Instrument :

BNA_N

ClientSampleId :

PB149863BL

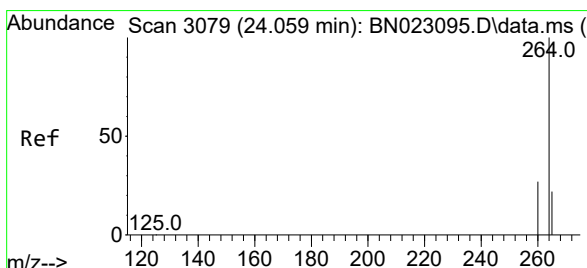
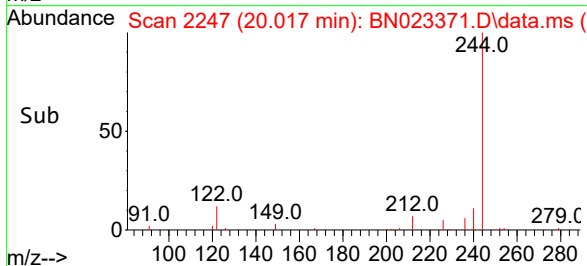
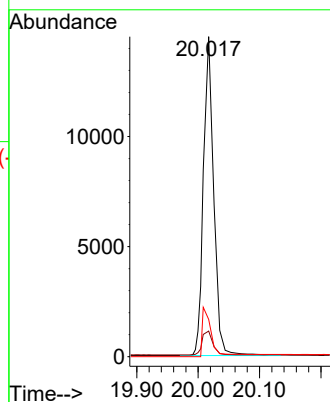
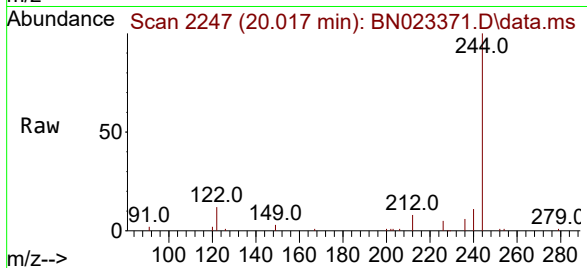
Tgt Ion:244 Resp: 15511

Ion Ratio Lower Upper

244 100

212 8.0 7.6 11.4

122 11.7 12.6 18.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.037 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BN023371.D

Acq: 23 Dec 2022 13:27

Tgt Ion:264 Resp: 14026

Ion Ratio Lower Upper

264 100

260 26.4 21.7 32.5

265 69.2 43.2 64.8#

