

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025633.D
 Acq On : 27 May 2023 06:53
 Operator : CG/JU
 Sample : 02880-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230518

Quant Time: May 29 00:30:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

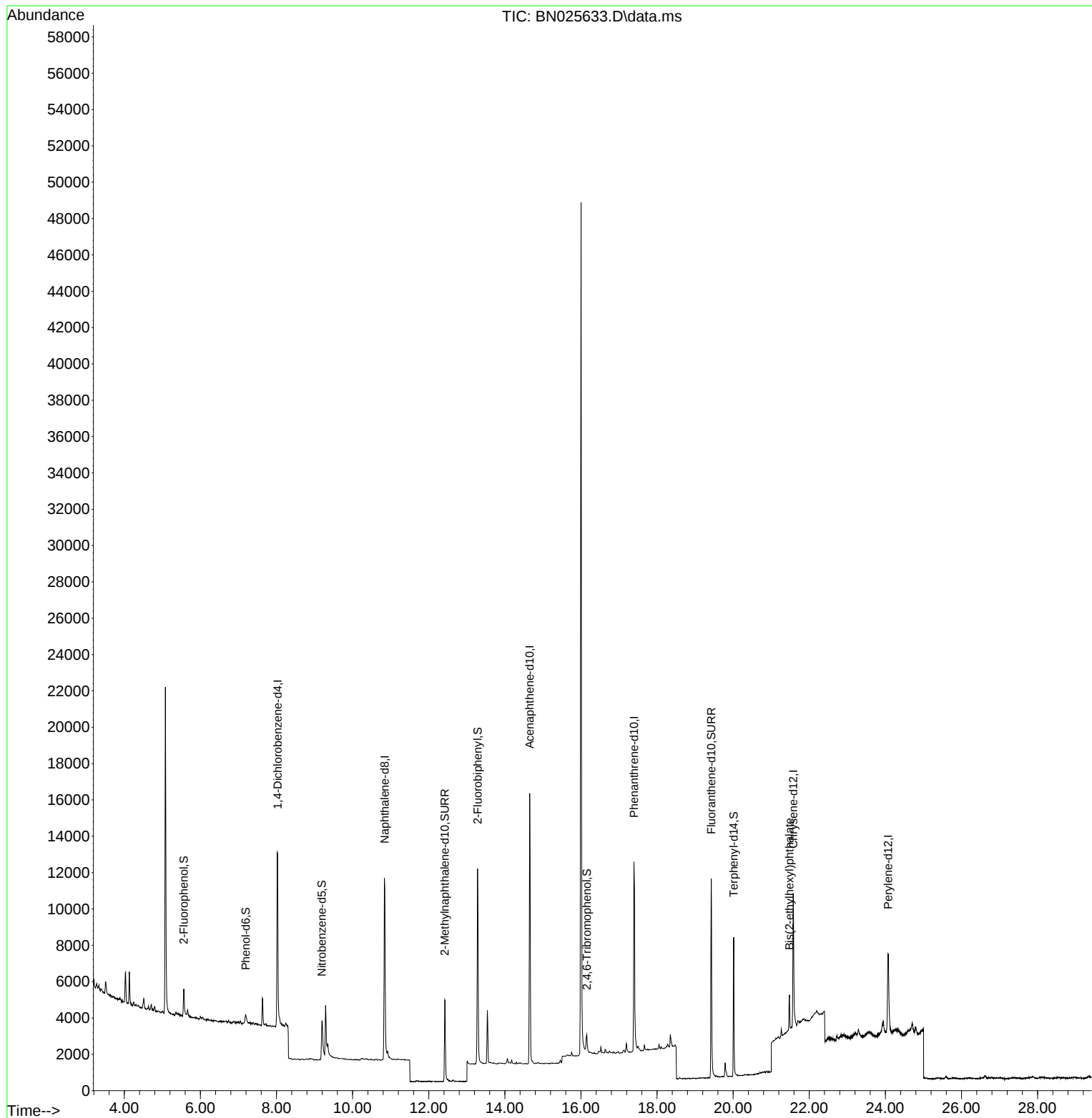
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5747	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15988	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	8943	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16840	0.400	ng	0.00
29) Chrysene-d12	21.578	240	8944	0.400	ng	0.00
35) Perylene-d12	24.075	264	8527	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1586	0.108	ng	0.00
5) Phenol-d6	7.189	99	884	0.050	ng	0.01
8) Nitrobenzene-d5	9.191	82	3053	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7022	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	631	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	10063	0.273	ng	0.00
27) Fluoranthene-d10	19.426	212	13232	0.347	ng	0.00
31) Terphenyl-d14	20.016	244	7797	0.398	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.480	149	2083	0.103	ng	Qvalue # 96

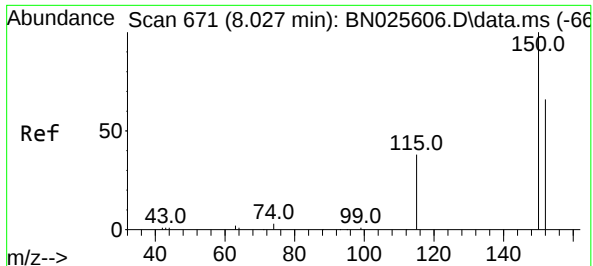
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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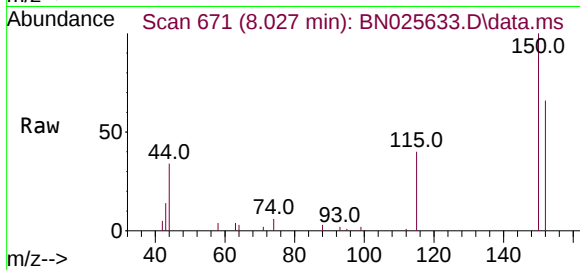
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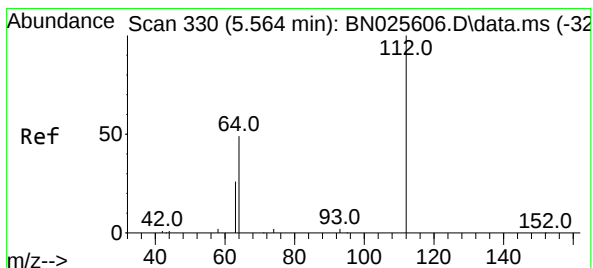
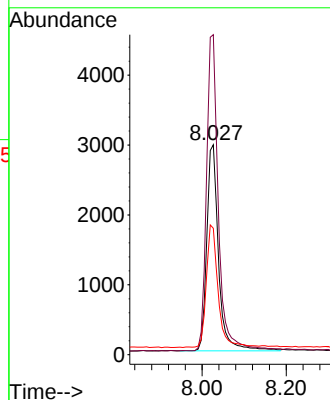
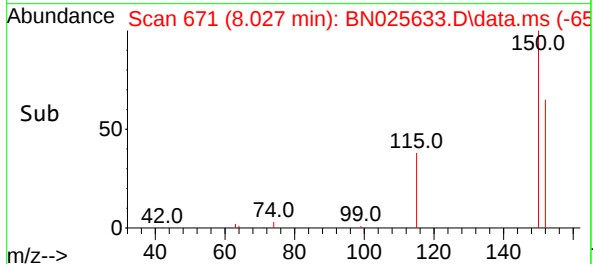


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230518

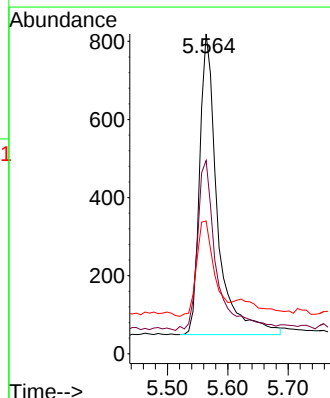
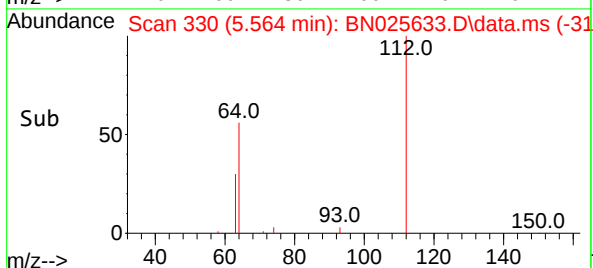
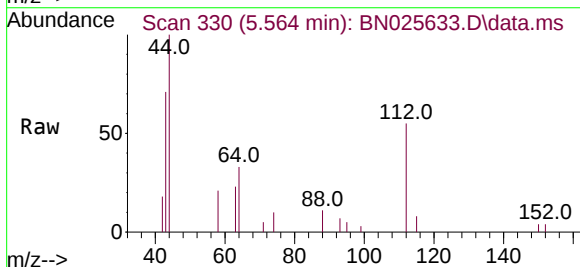


Tgt Ion:152 Resp: 5747
Ion Ratio Lower Upper
152 100
150 152.4 121.0 181.6
115 60.2 48.5 72.7



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:112 Resp: 1586
Ion Ratio Lower Upper
112 100
64 60.0 45.7 68.5
63 32.0 26.2 39.2

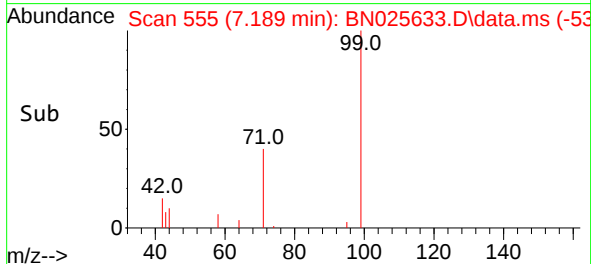
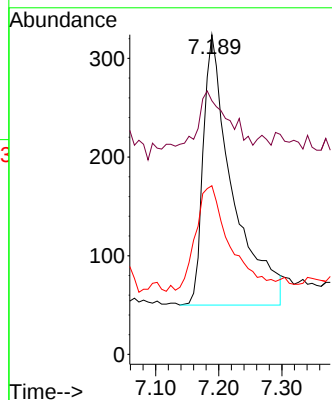
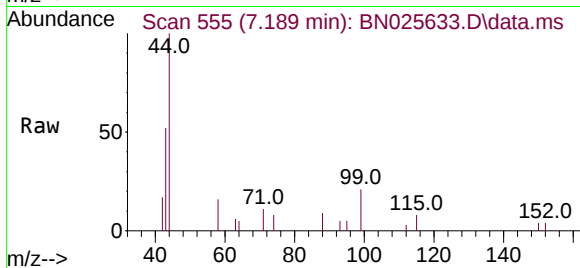




#5
Phenol-d6
Concen: 0.050 ng
RT: 7.189 min Scan# 511
Delta R.T. 0.015 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

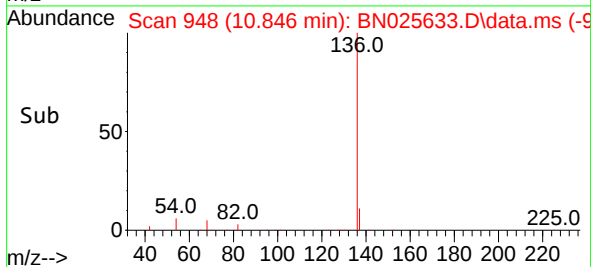
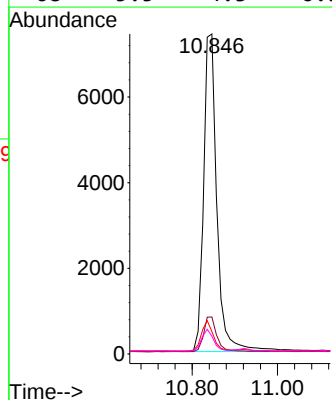
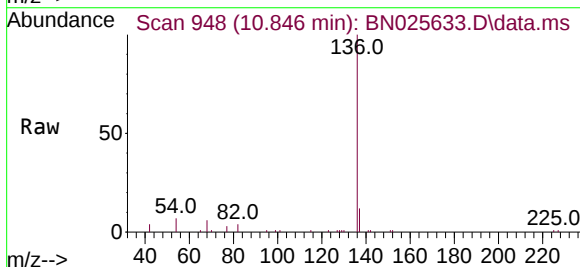
Instrument :
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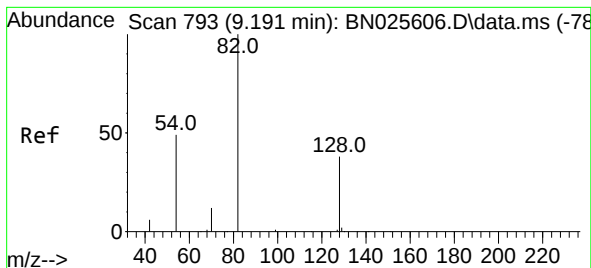
Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 22.5 17.1 25.7
71 46.6 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion: 136 Resp: 15988
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.0 5.4 8.0
68 5.5 4.3 6.5





#8

Nitrobenzene-d5

Concen: 0.228 ng

RT: 9.191 min Scan# 793

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230518

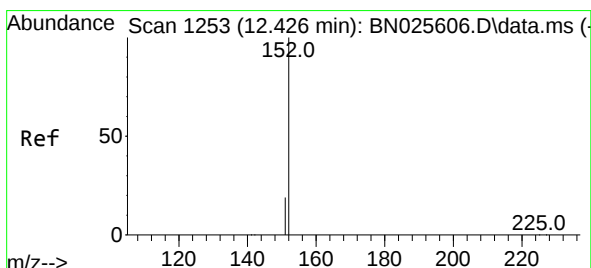
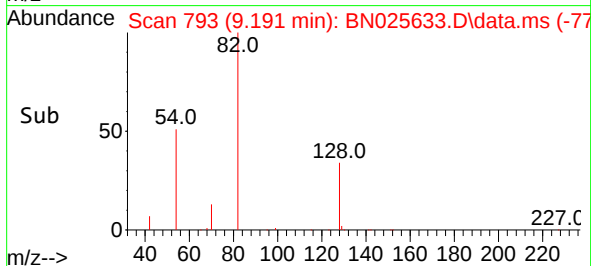
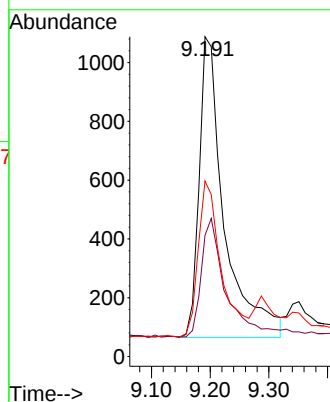
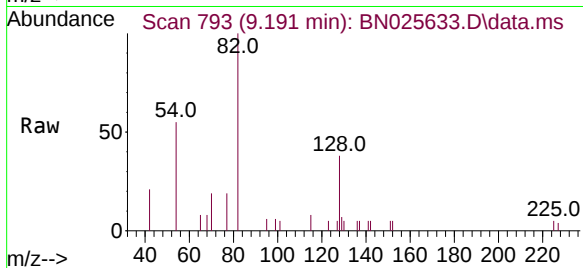
Tgt Ion: 82 Resp: 3053

Ion Ratio Lower Upper

82 100

128 37.9 32.5 48.7

54 54.9 40.6 60.8



#11

2-Methylnaphthalene-d10

Concen: 0.308 ng

RT: 12.423 min Scan# 1252

Delta R.T. -0.004 min

Lab File: BN025633.D

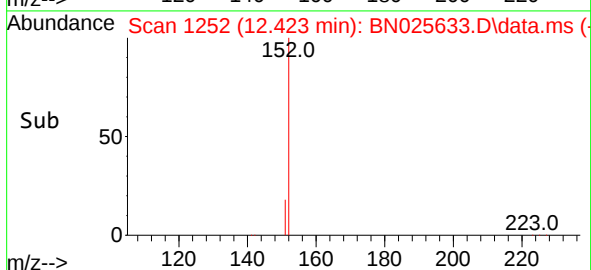
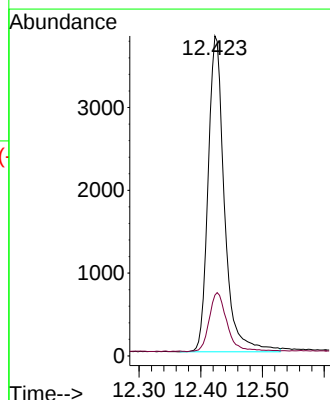
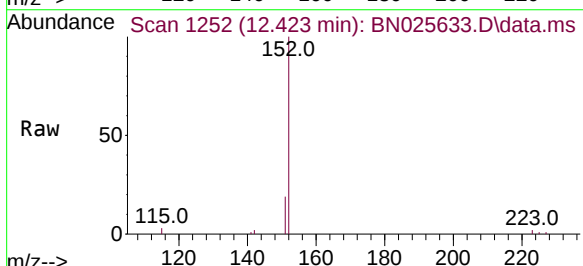
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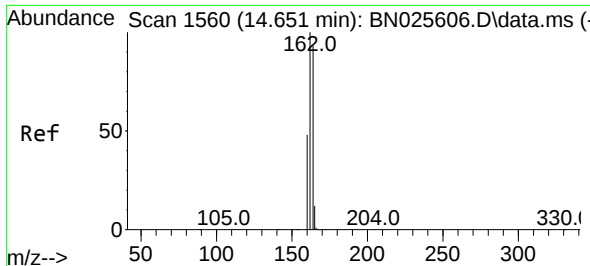
Tgt Ion: 152 Resp: 7022

Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1

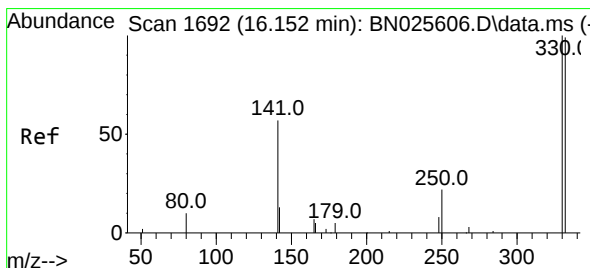
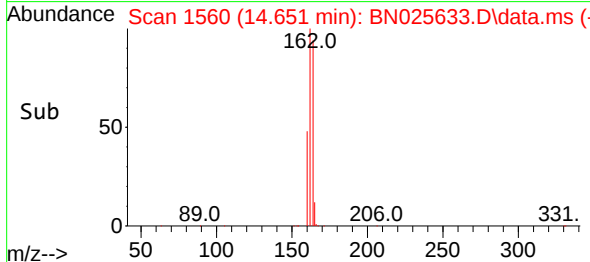
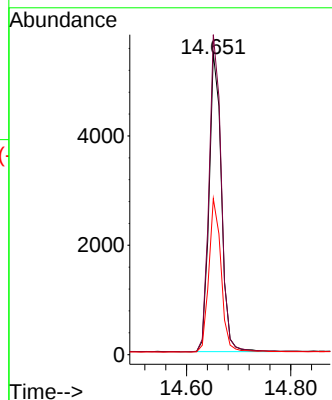
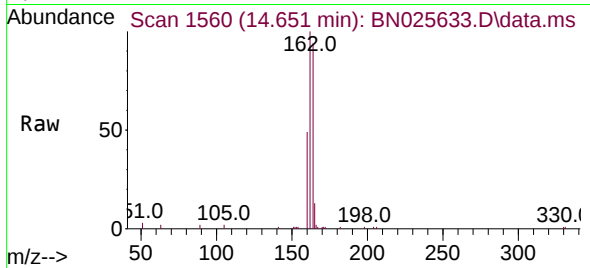




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

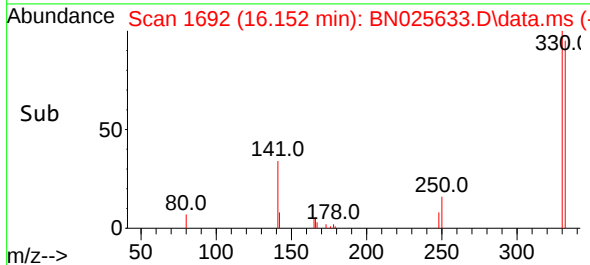
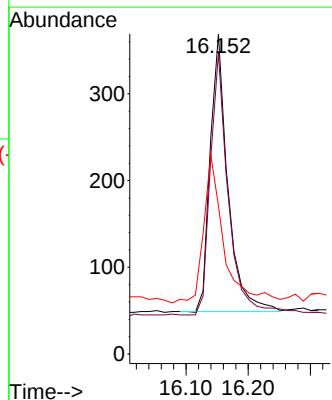
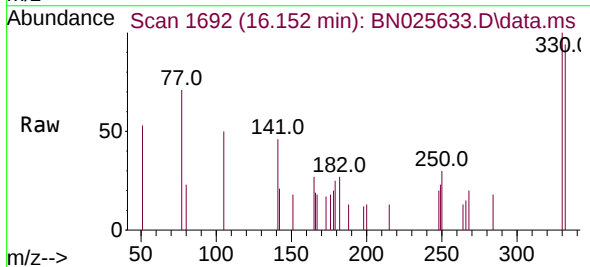
Instrument :
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ClientSampleId :
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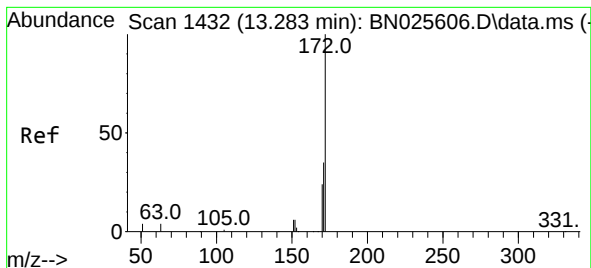
Tgt Ion:164 Resp: 8943
Ion Ratio Lower Upper
164 100
162 106.1 86.4 129.6
160 51.7 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:330 Resp: 631
Ion Ratio Lower Upper
330 100
332 96.2 80.0 120.0
141 60.4 45.8 68.6





#15

2-Fluorobiphenyl

Concen: 0.273 ng

RT: 13.283 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230518

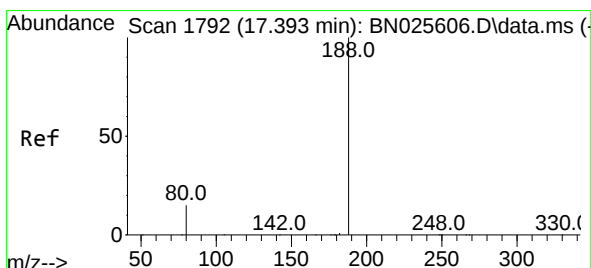
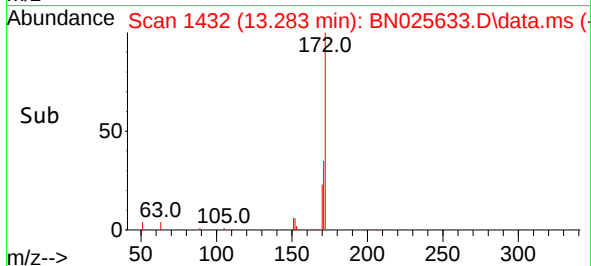
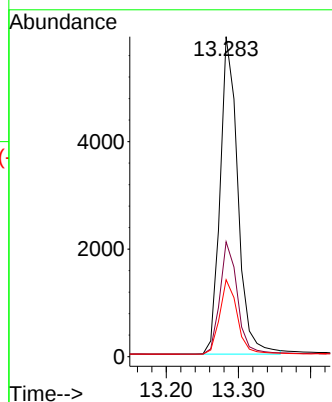
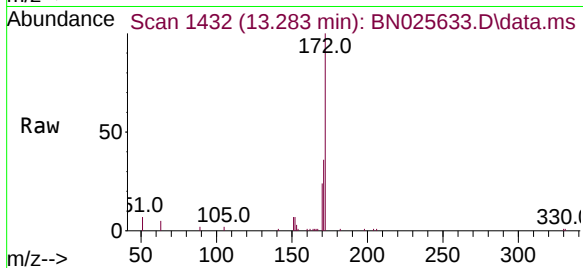
Tgt Ion:172 Resp: 10063

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.1 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

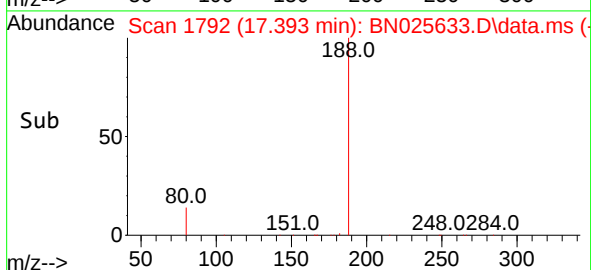
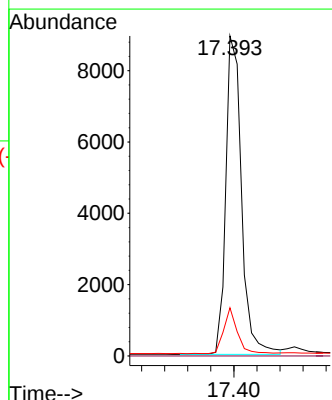
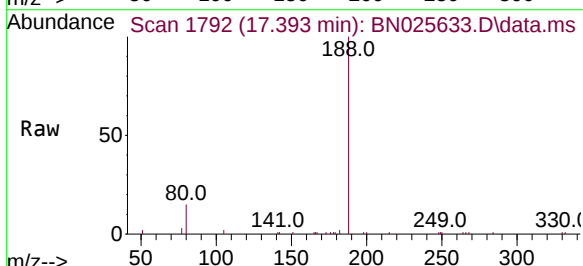
Tgt Ion:188 Resp: 16840

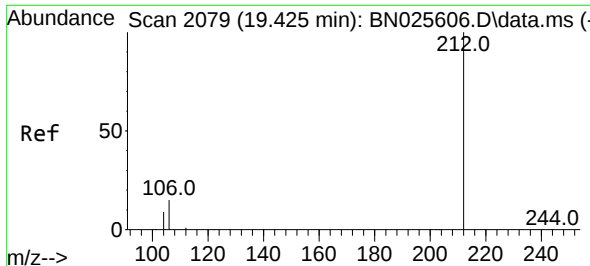
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 12.2 18.2

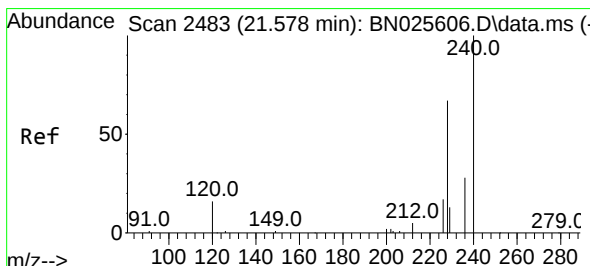
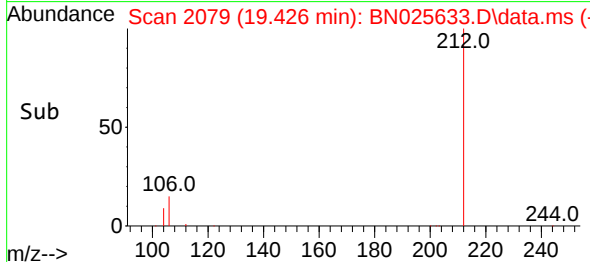
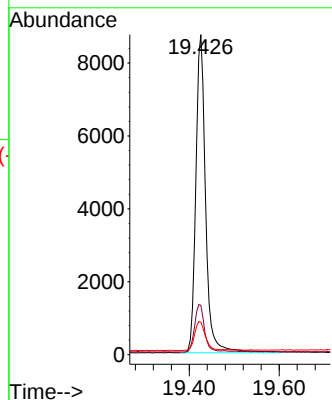
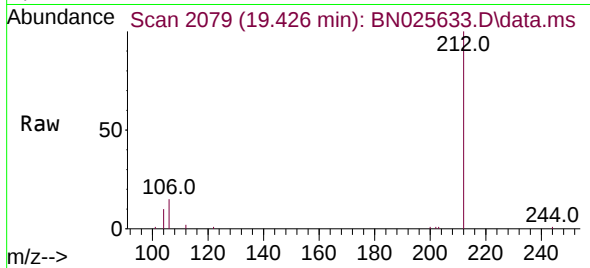




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

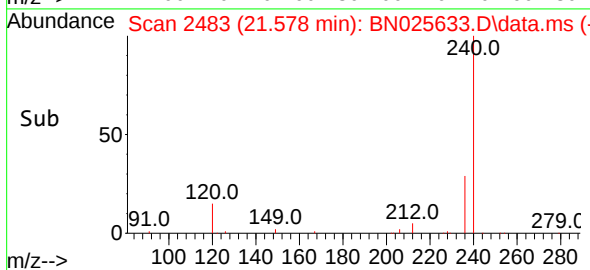
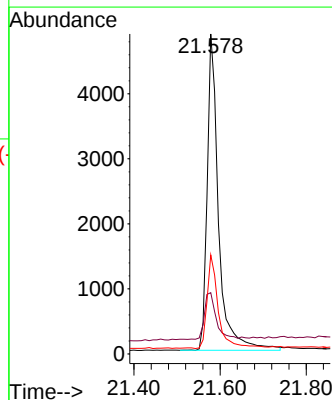
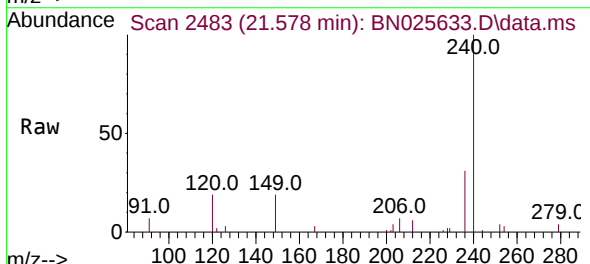
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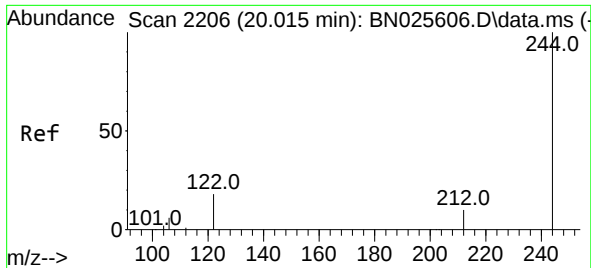
Tgt Ion:212 Resp: 13232
Ion Ratio Lower Upper
212 100
106 15.0 12.3 18.5
104 10.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:240 Resp: 8944
Ion Ratio Lower Upper
240 100
120 19.1 15.4 23.0
236 30.9 23.2 34.8

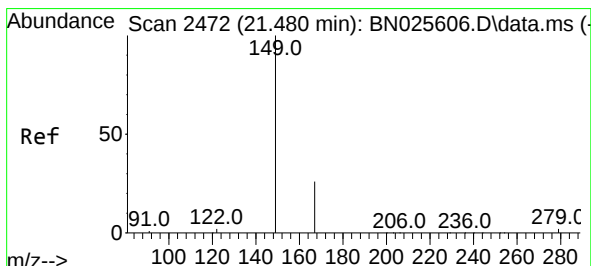
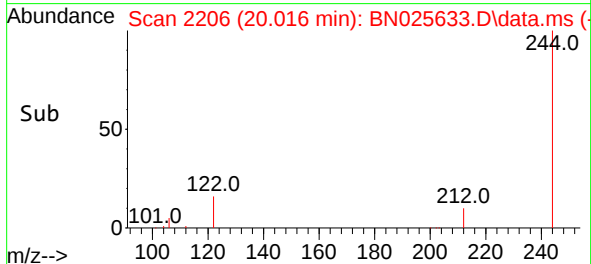
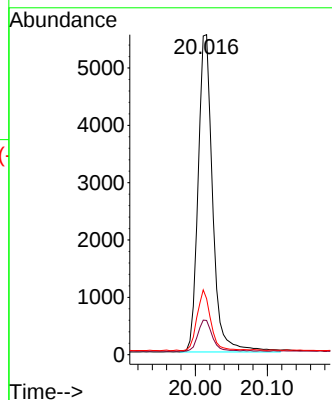
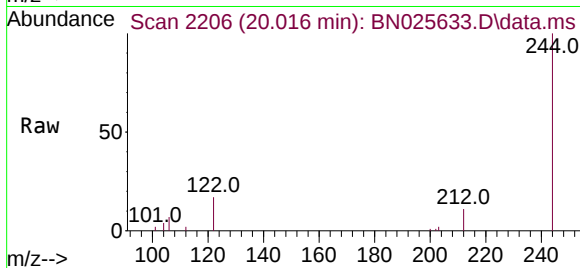




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 20.016 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025633.D
 Acq: 27 May 2023 06:53

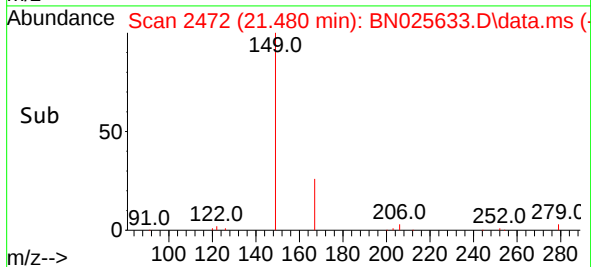
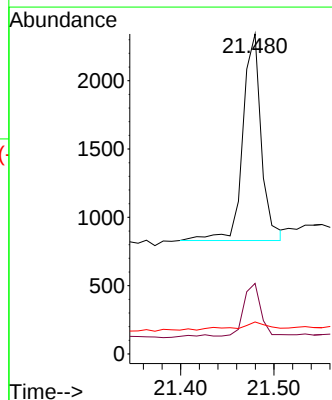
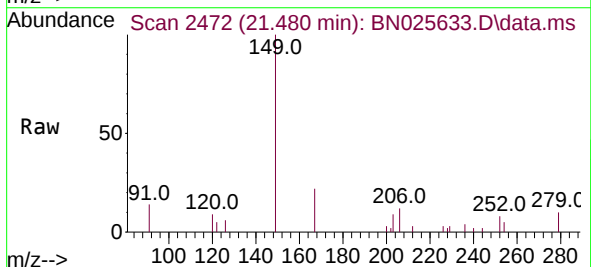
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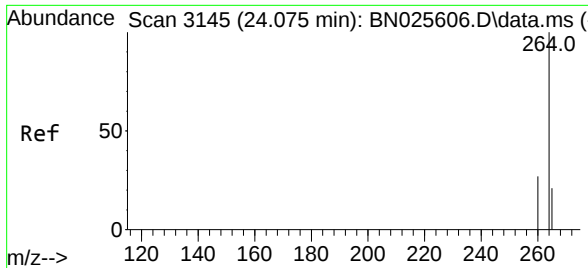
Tgt Ion:244 Resp: 7797
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.5 12.7
 122 17.5 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN025633.D
 Acq: 27 May 2023 06:53

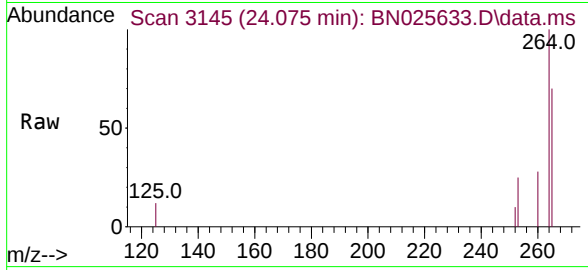
Tgt Ion:149 Resp: 2083
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.4 30.6
 279 3.1 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230518



Tgt Ion:264 Resp: 8527

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.3	33.5
265	69.7	54.3	81.5

