

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027233.D
 Acq On : 29 Aug 2023 09:58
 Operator : MA/JU
 Sample : PB155057BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

Quant Time: Aug 30 00:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4888	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12836	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5494	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	16915	0.400	ng	0.00
29) Chrysene-d12	21.632	240	8775	0.400	ng	0.00
35) Perylene-d12	24.171	264	524	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	7910	0.621	ng	0.00
5) Phenol-d6	7.207	99	7890	0.509	ng	0.00
8) Nitrobenzene-d5	9.262	82	3895	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	9043	0.480	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1569	0.772	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	11791	0.564	ng	0.00
27) Fluoranthene-d10	19.467	212	17703	0.421	ng	0.00
31) Terphenyl-d14	20.052	244	12838	0.728	ng	0.00

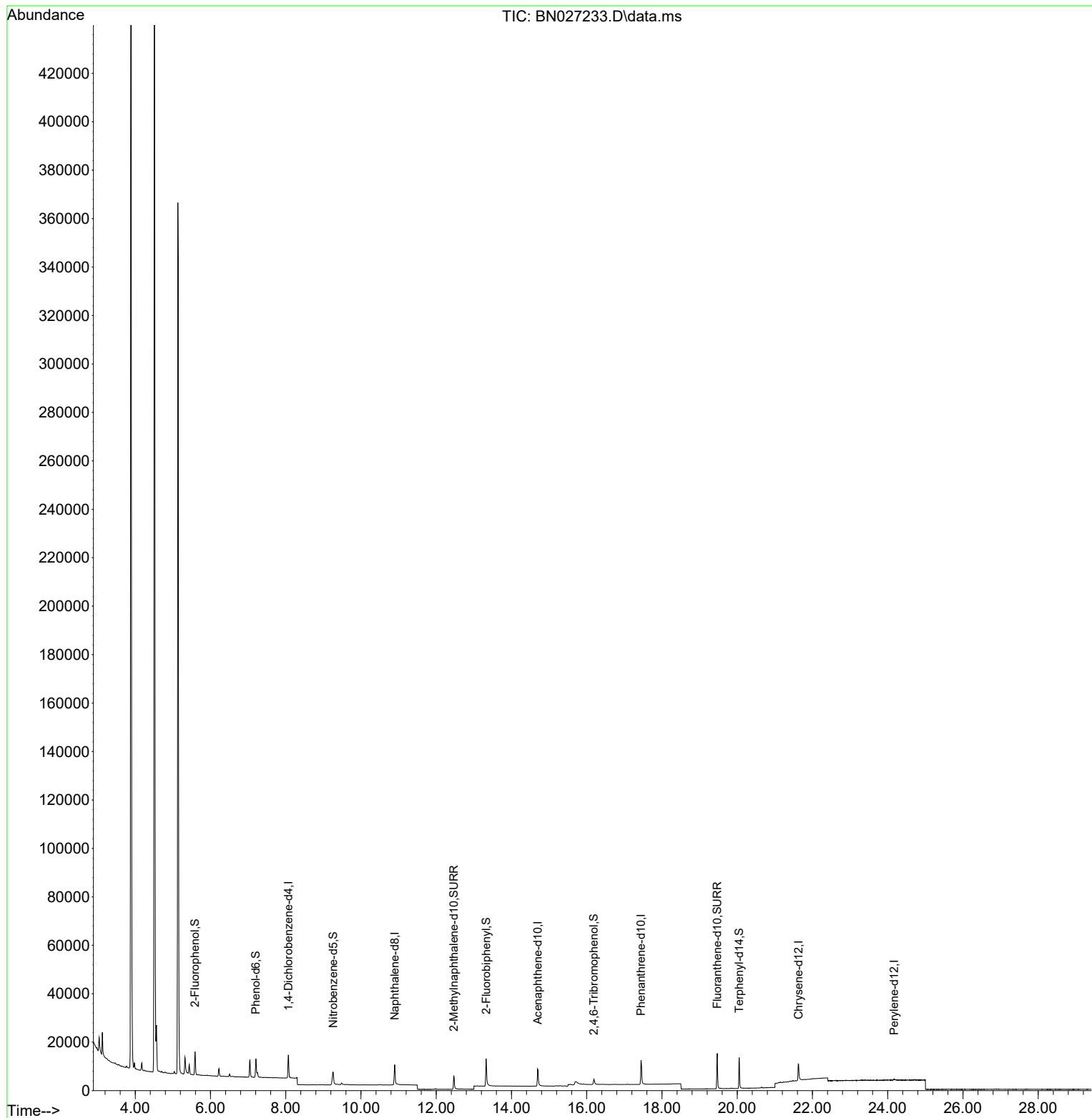
Target Compounds Qvalue

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

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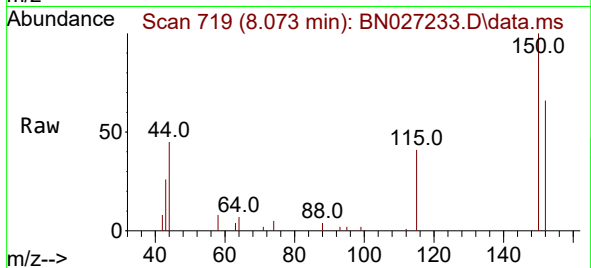
Quant Time: Aug 30 00:02:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
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QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



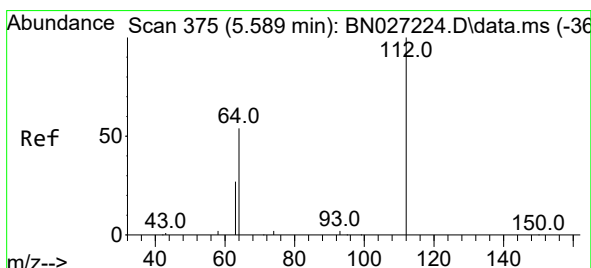
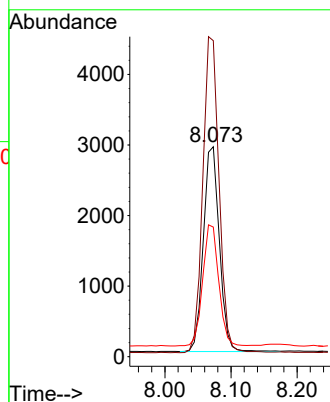
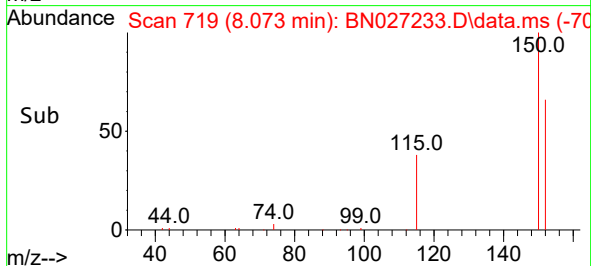


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

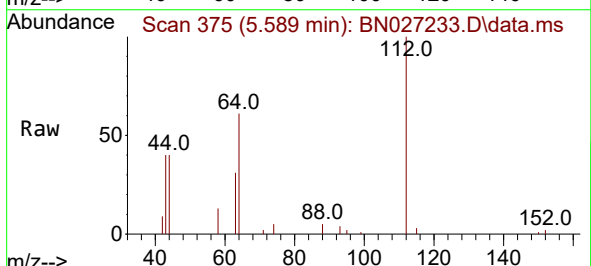
Instrument :
BNA_N
ClientSampleId :
PB155057BL



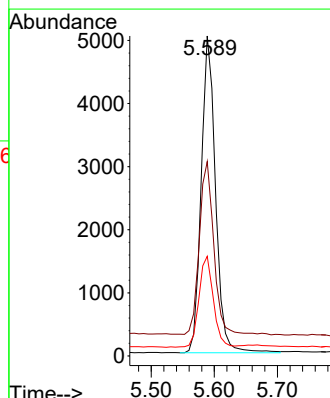
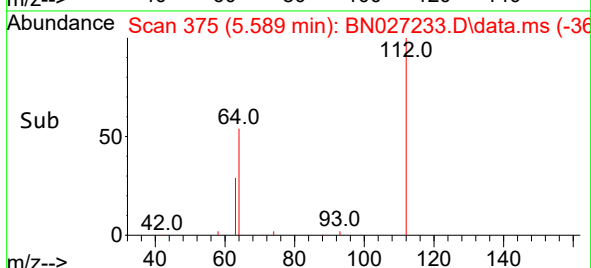
Tgt Ion:152 Resp: 4888
Ion Ratio Lower Upper
152 100
150 150.6 122.7 184.1
115 61.7 48.6 73.0

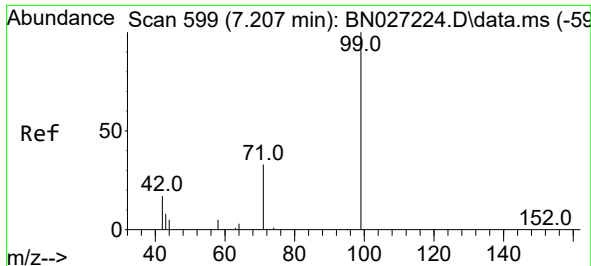


#4
2-Fluorophenol
Concen: 0.621 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58



Tgt Ion:112 Resp: 7910
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 28.9 23.1 34.7

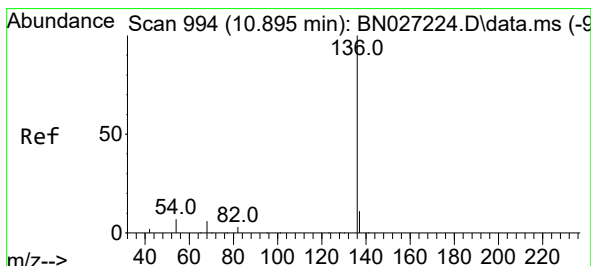
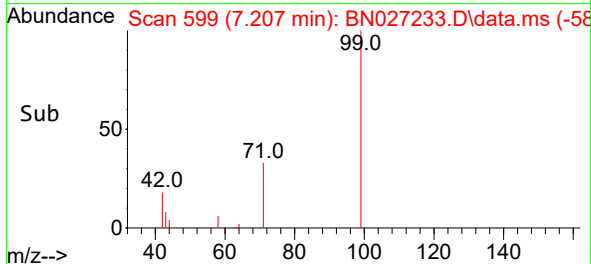
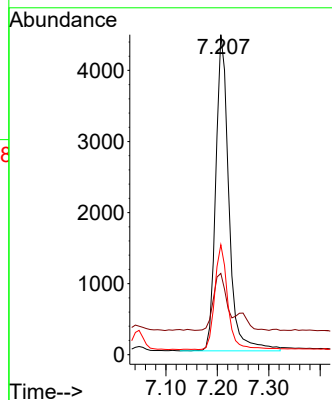
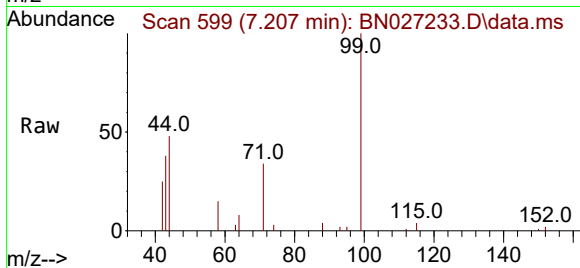




#5
Phenol-d6
Concen: 0.509 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

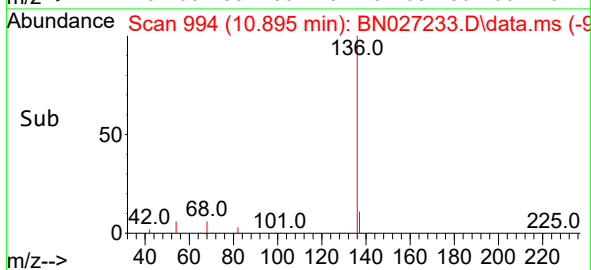
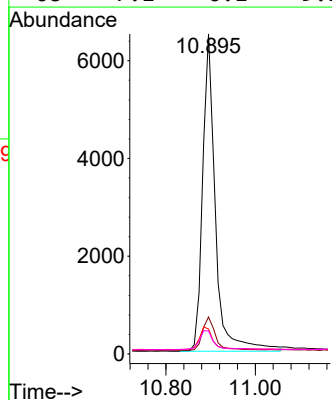
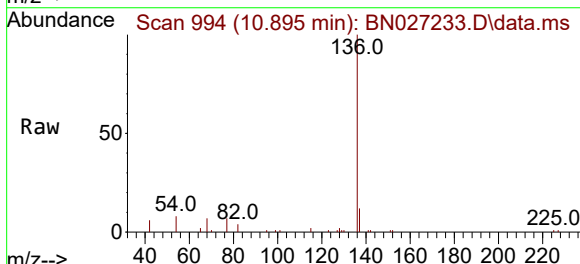
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BNA_N
ClientSampleId :
PB155057BL

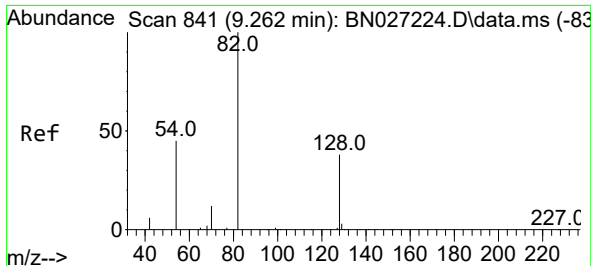
Tgt Ion: 99 Resp: 7890
Ion Ratio Lower Upper
99 100
42 18.9 14.5 21.7
71 32.7 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

Tgt Ion:136 Resp: 12836
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 7.8 6.7 10.1
68 7.1 6.1 9.1

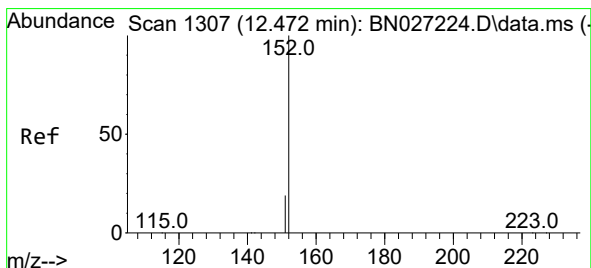
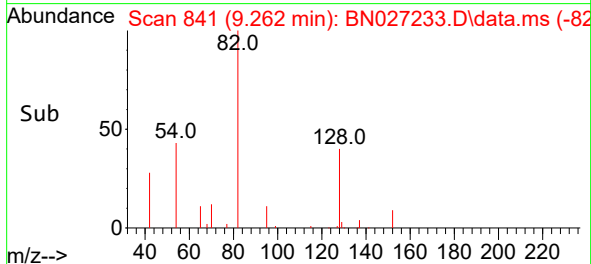
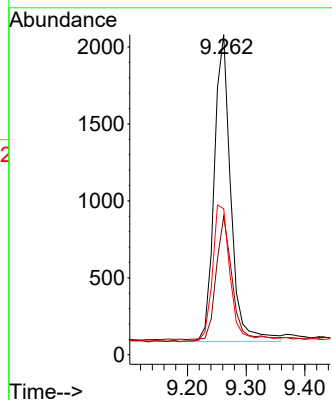
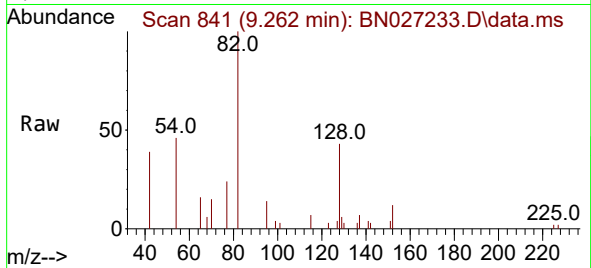




#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

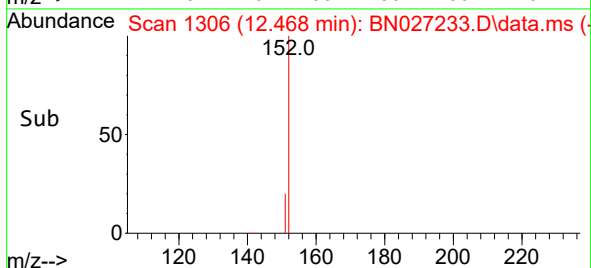
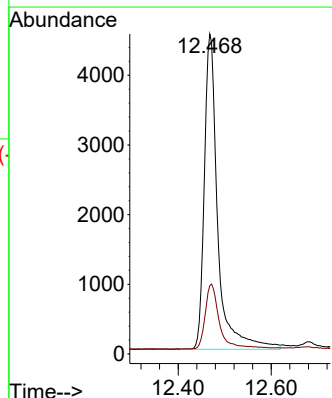
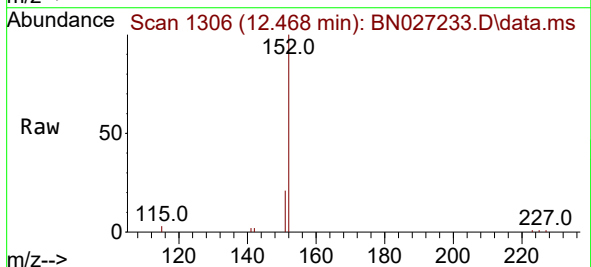
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BNA_N
ClientSampleId :
PB155057BL

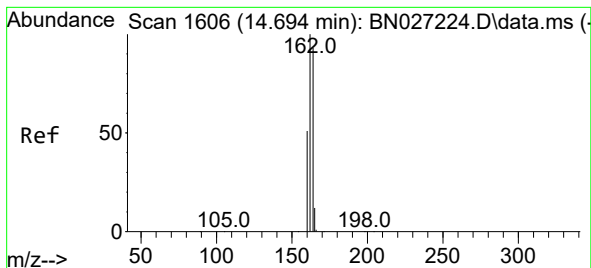
Tgt Ion: 82 Resp: 3895
Ion Ratio Lower Upper
82 100
128 43.3 33.4 50.0
54 45.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.480 ng
RT: 12.468 min Scan# 1306
Delta R.T. -0.004 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

Tgt Ion: 152 Resp: 9043
Ion Ratio Lower Upper
152 100
151 22.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027233.D

Acq: 29 Aug 2023 09:58

Instrument :

BNA_N

ClientSampleId :

PB155057BL

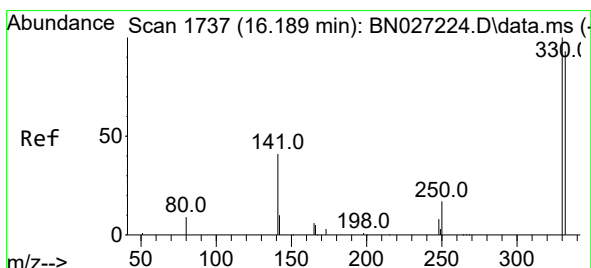
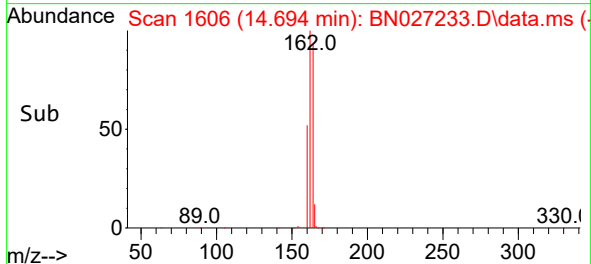
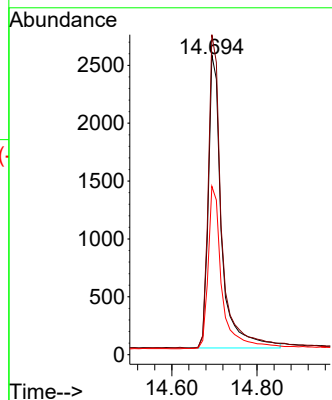
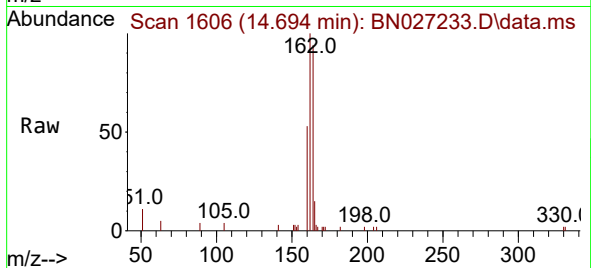
Tgt Ion:164 Resp: 5494

Ion Ratio Lower Upper

164 100

162 106.8 85.8 128.8

160 56.2 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.772 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027233.D

Acq: 29 Aug 2023 09:58

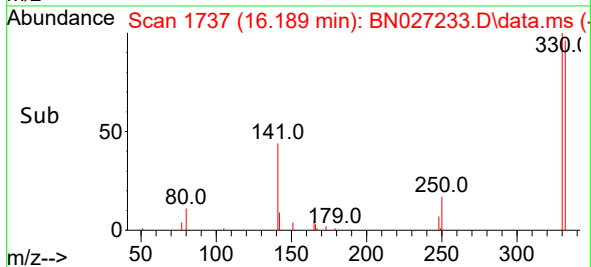
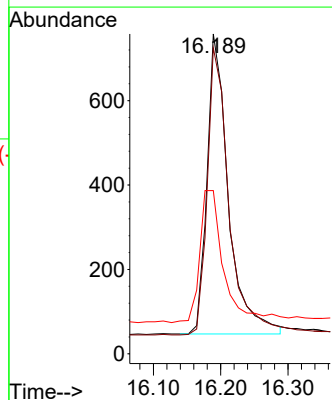
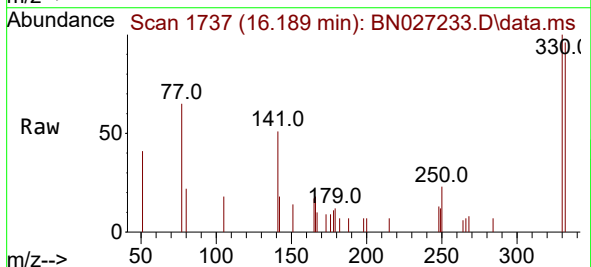
Tgt Ion:330 Resp: 1569

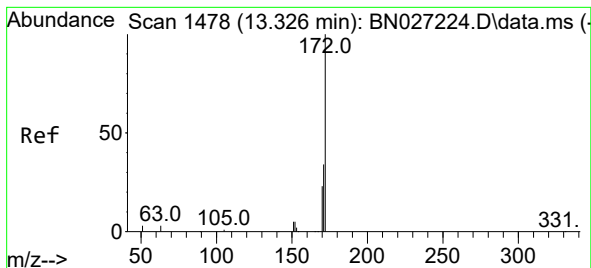
Ion Ratio Lower Upper

330 100

332 97.6 75.2 112.8

141 49.8 36.2 54.4

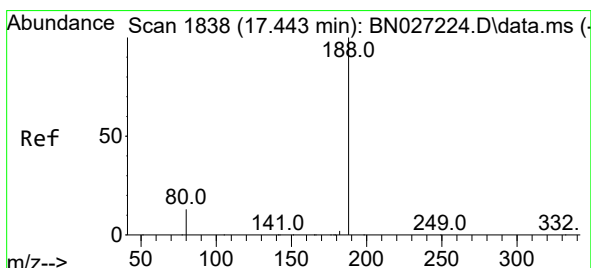
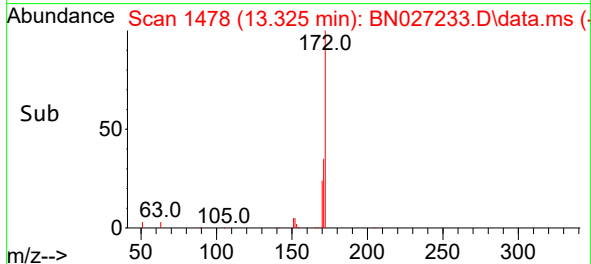
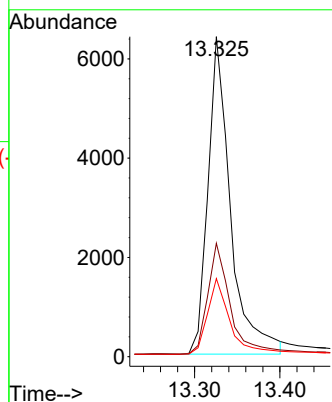
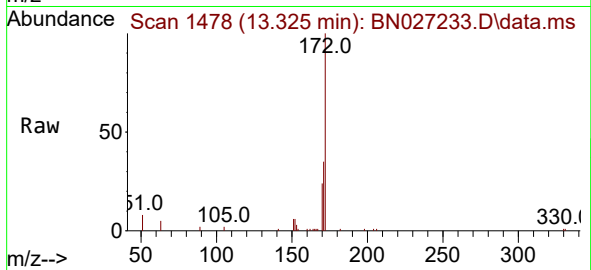




#15
2-Fluorobiphenyl
Concen: 0.564 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

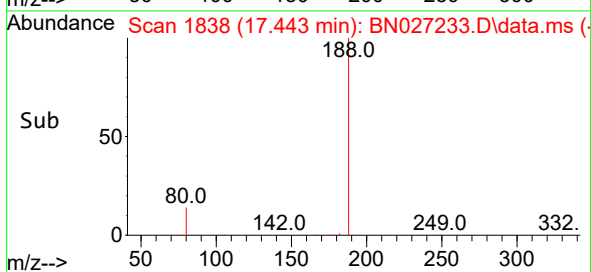
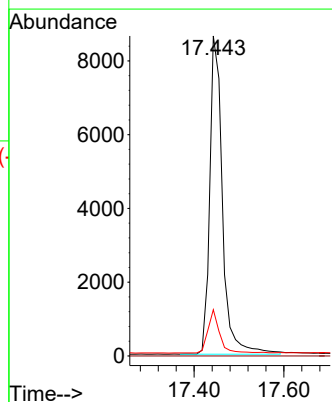
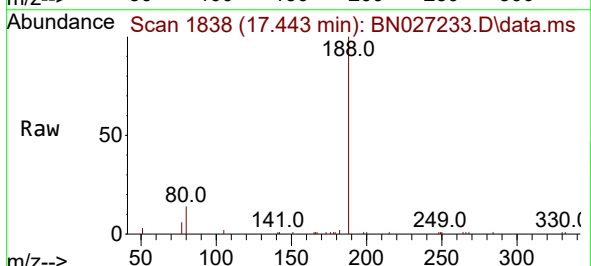
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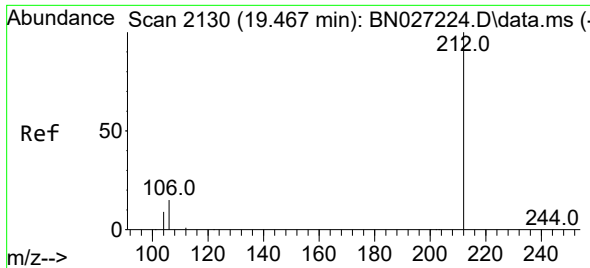
Tgt Ion:172 Resp: 11791
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

Tgt Ion:188 Resp: 16915
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.0 16.6

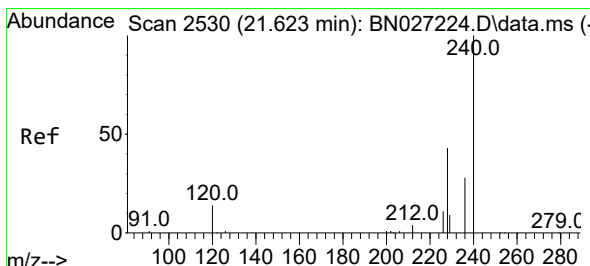
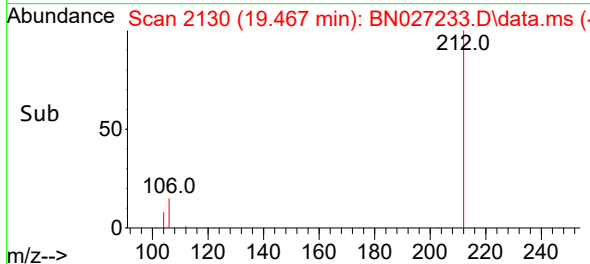
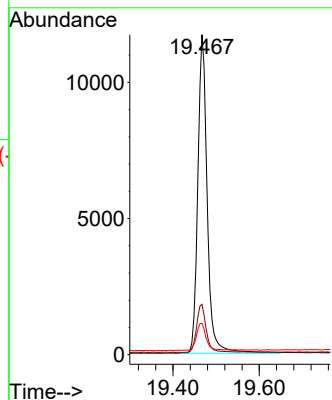
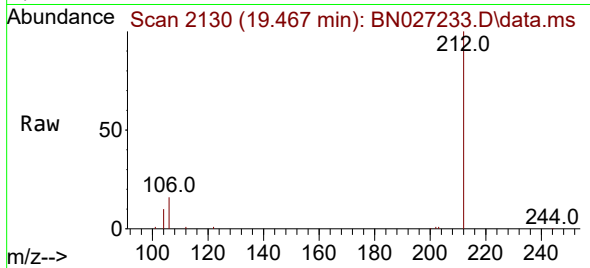




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

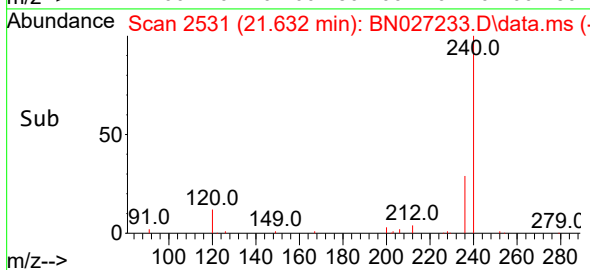
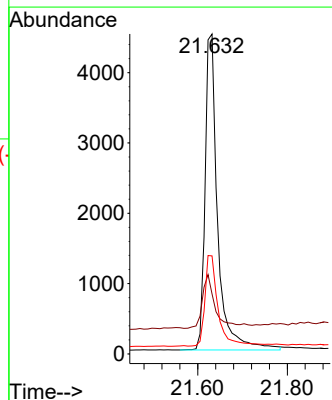
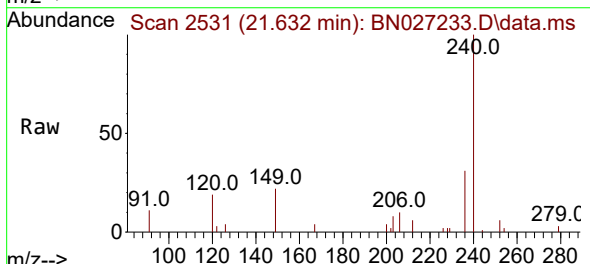
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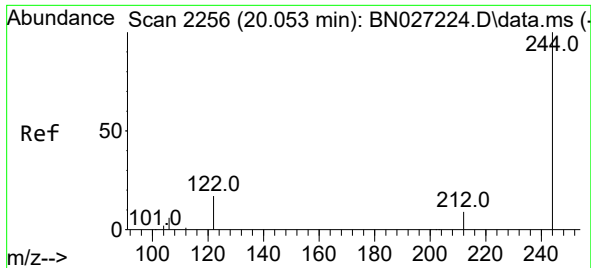
Tgt Ion:212 Resp: 17703
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027233.D
Acq: 29 Aug 2023 09:58

Tgt Ion:240 Resp: 8775
Ion Ratio Lower Upper
240 100
120 18.7 14.2 21.4
236 30.6 22.9 34.3

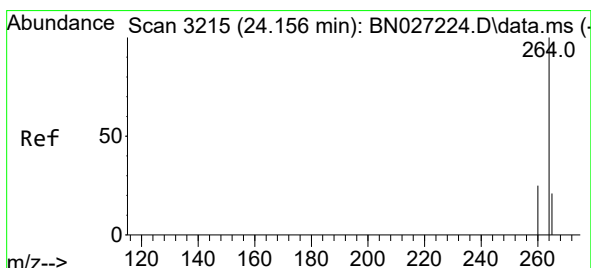
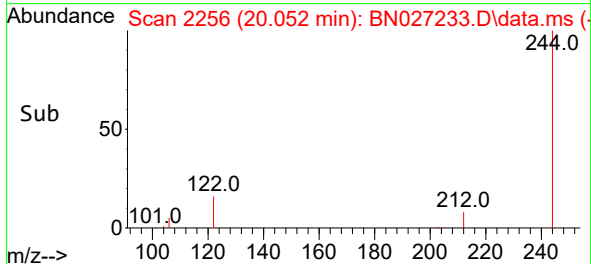
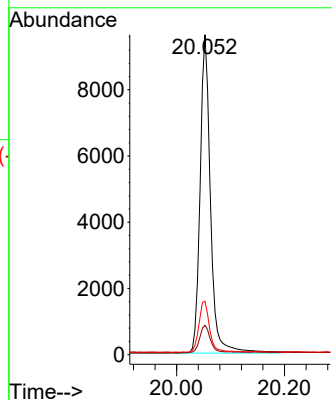
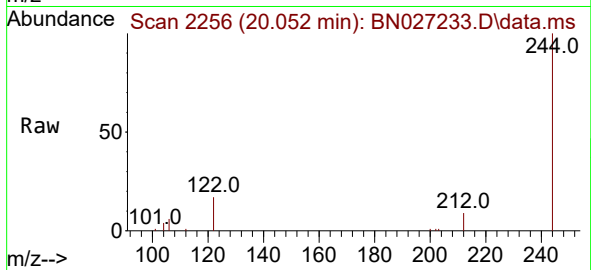




#31
 Terphenyl-d14
 Concen: 0.728 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027233.D
 Acq: 29 Aug 2023 09:58

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

Tgt Ion:244 Resp: 12838
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 16.7 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.171 min Scan# 3220
 Delta R.T. 0.015 min
 Lab File: BN027233.D
 Acq: 29 Aug 2023 09:58

Tgt Ion:264 Resp: 524
 Ion Ratio Lower Upper
 264 100
 260 57.1 20.7 31.1#
 265 1094.7 53.3 79.9#

