

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027251.D
 Acq On : 29 Aug 2023 22:20
 Operator : MA/JU
 Sample : PB155046BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Quant Time: Aug 30 01:25:06 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	4182	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	10740	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	4727	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	13316	0.400	ng	0.01
29) Chrysene-d12	21.623	240	8438	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	1820	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	7418	0.680	ng	0.00
5) Phenol-d6	7.207	99	7646	0.577	ng	0.00
8) Nitrobenzene-d5	9.262	82	3744	0.478	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8324	0.528	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1261	0.721	ng	0.01
15) 2-Fluorobiphenyl	13.325	172	10138	0.564	ng	0.00
27) Fluoranthene-d10	19.472	212	16873	0.510	ng	0.00
31) Terphenyl-d14	20.052	244	11330	0.668	ng	0.00

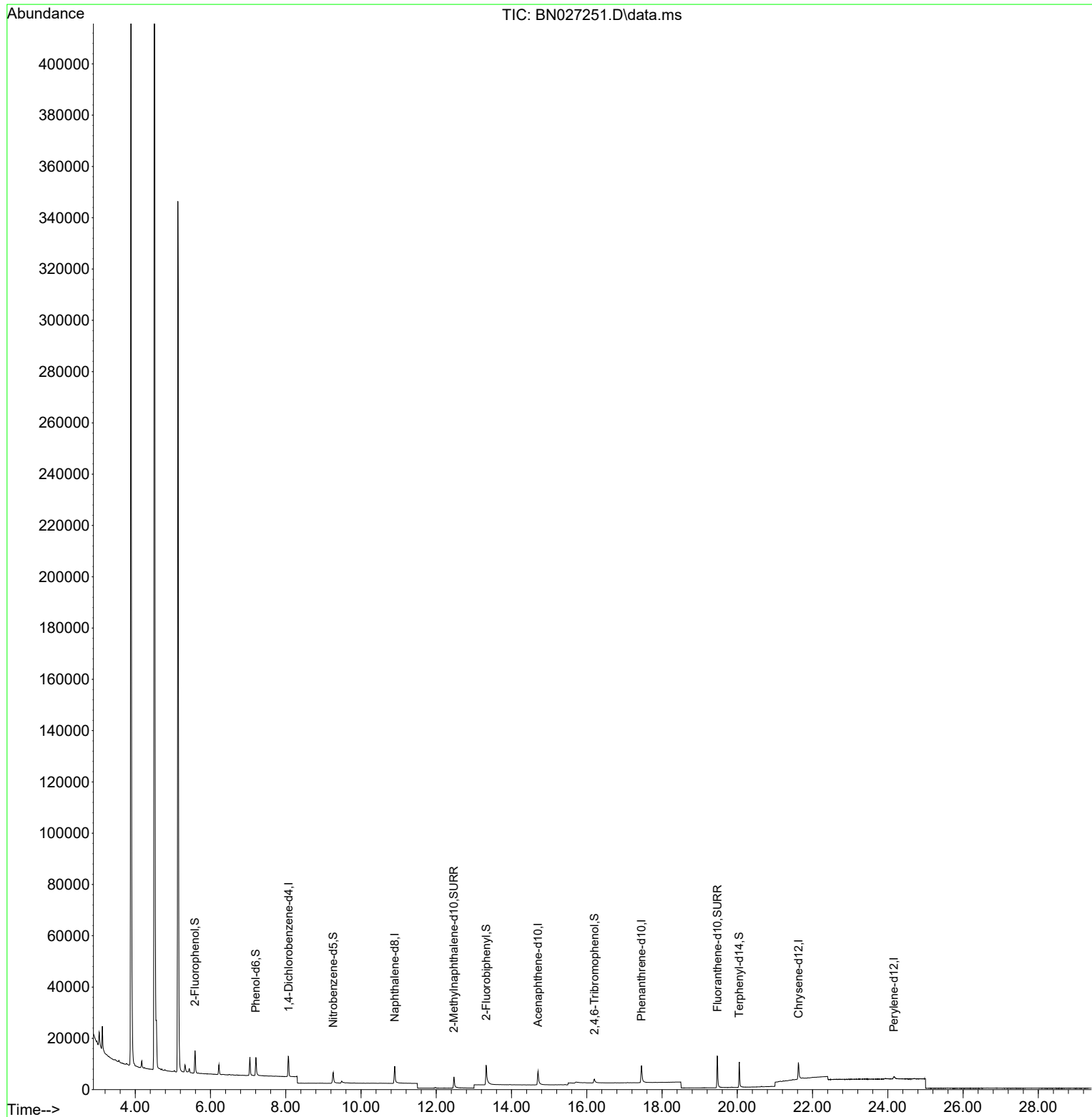
Target Compounds Qvalue

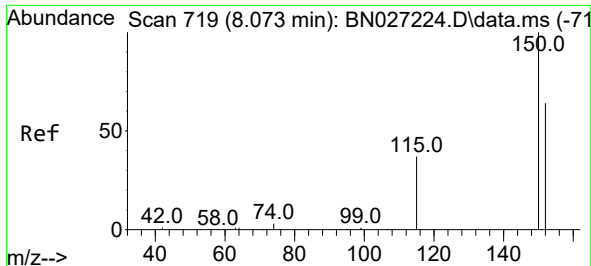
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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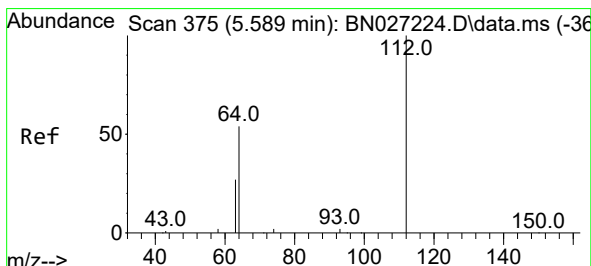
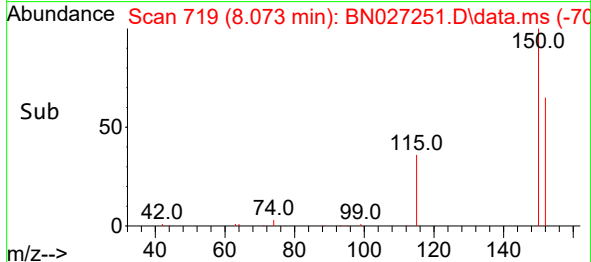
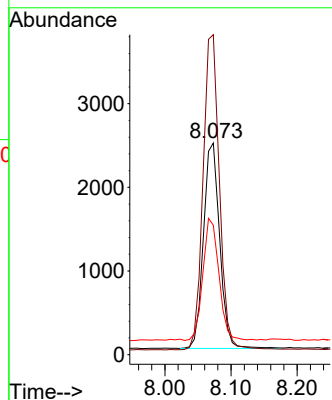
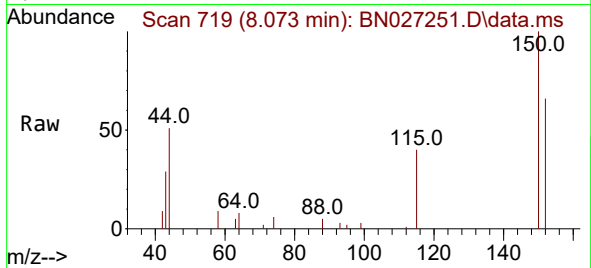




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

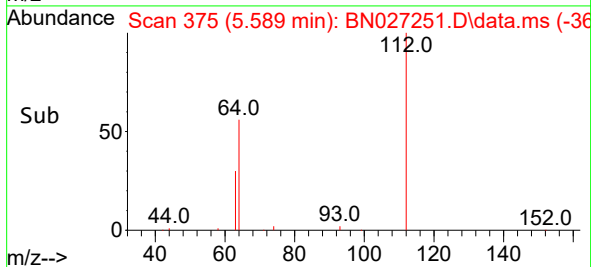
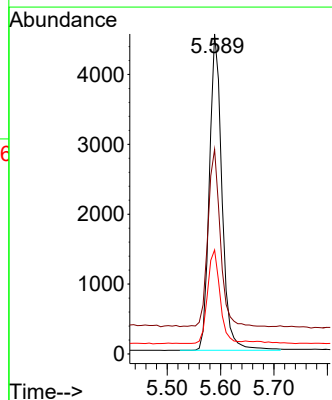
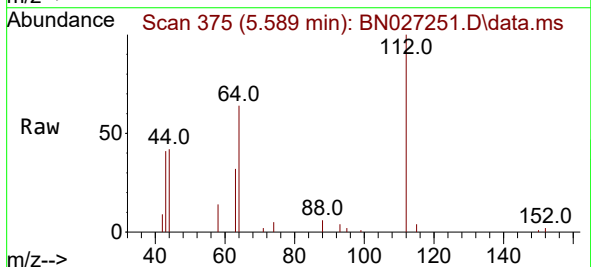
Instrument :
BNA_N
ClientSampleId :
PB155046BL

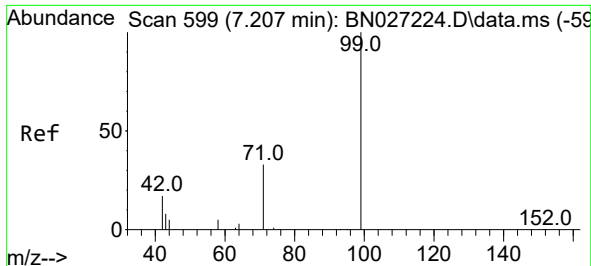
Tgt Ion:152 Resp: 4182
Ion Ratio Lower Upper
152 100
150 151.2 122.7 184.1
115 61.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.680 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:112 Resp: 7418
Ion Ratio Lower Upper
112 100
64 55.3 44.4 66.6
63 29.3 23.1 34.7

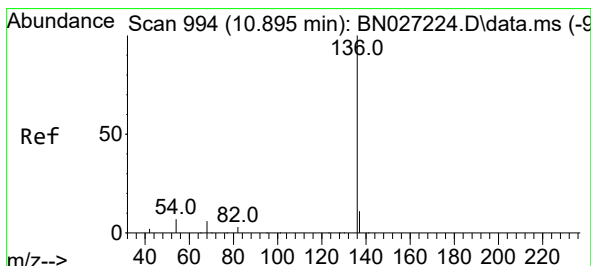
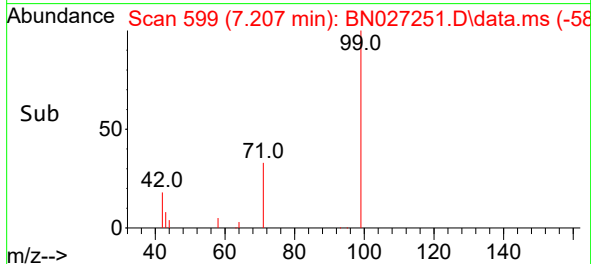
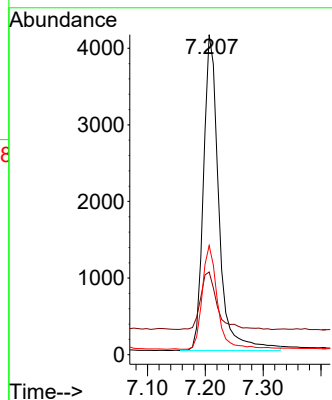
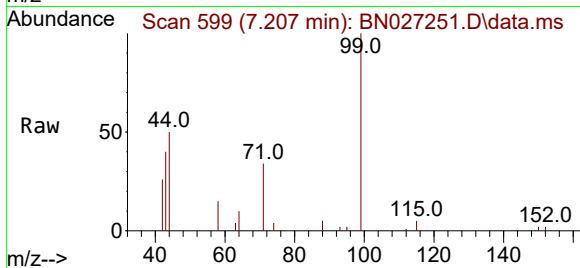




#5
Phenol-d6
Concen: 0.577 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

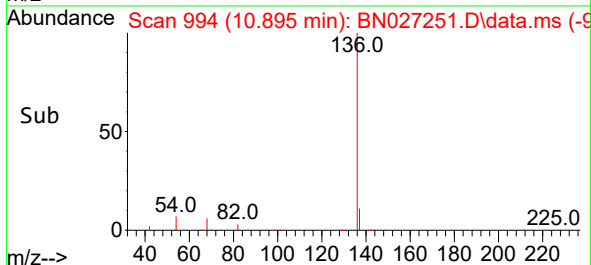
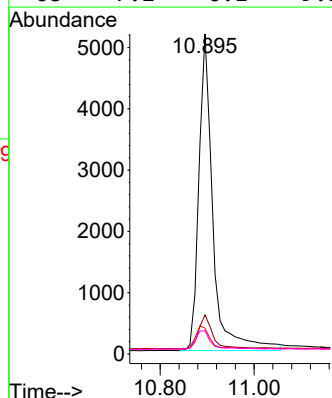
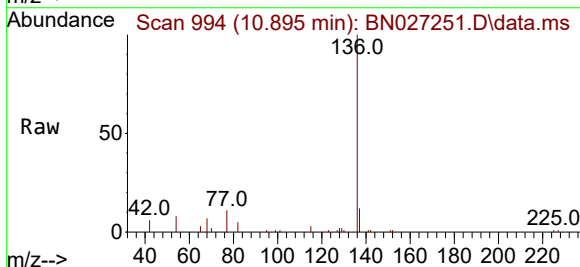
Instrument :
BNA_N
ClientSampleId :
PB155046BL

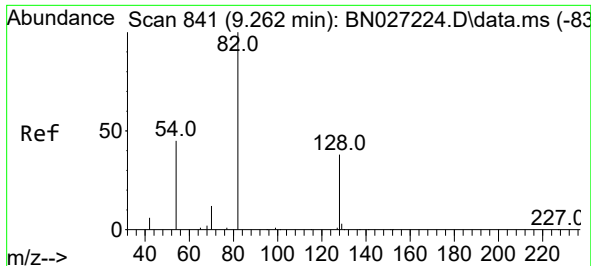
Tgt Ion:	99	Resp:	7646
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	32.7	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:	136	Resp:	10740
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	8.0	6.7	10.1
68	7.2	6.1	9.1

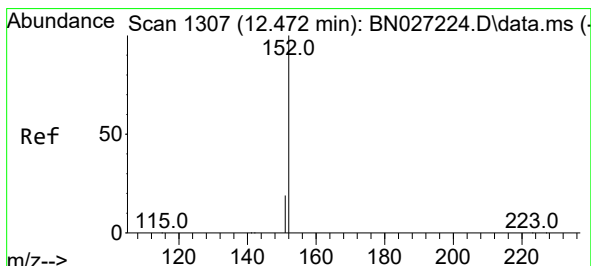
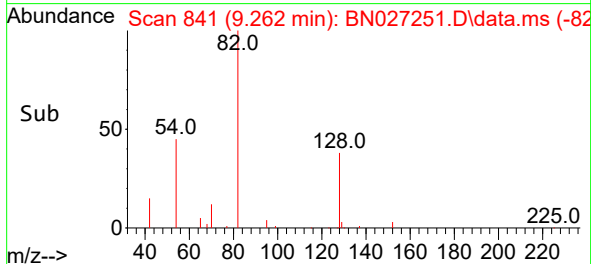
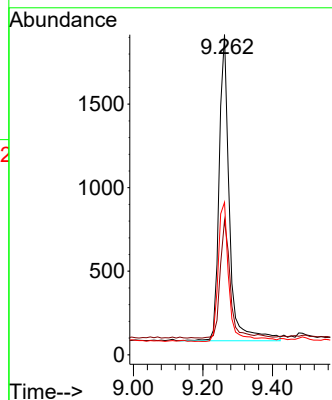
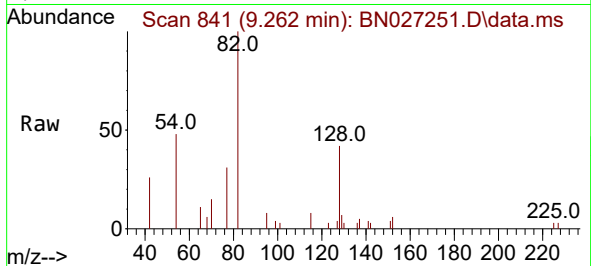




#8
Nitrobenzene-d5
Concen: 0.478 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

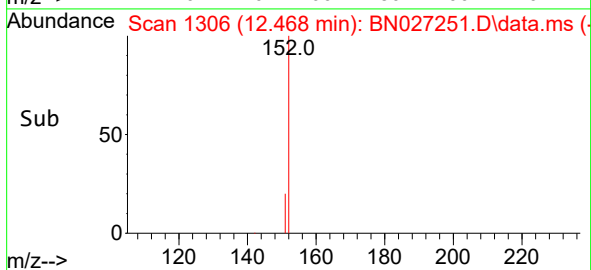
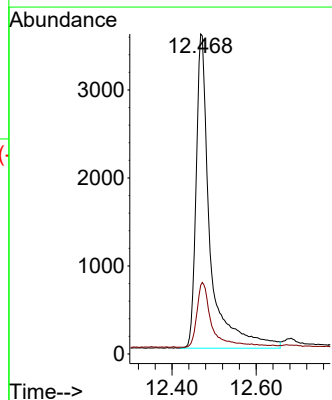
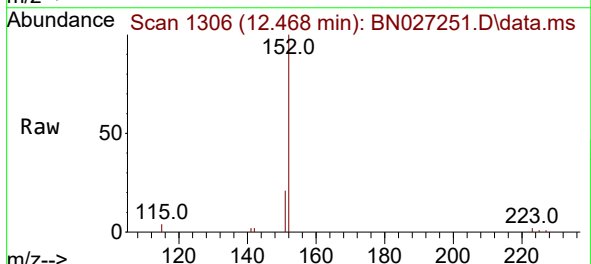
Instrument :
BNA_N
ClientSampleId :
PB155046BL

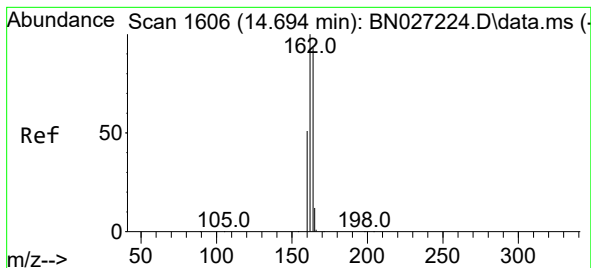
Tgt Ion: 82 Resp: 3744
Ion Ratio Lower Upper
82 100
128 42.0 33.4 50.0
54 47.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.528 ng
RT: 12.468 min Scan# 1306
Delta R.T. -0.004 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion: 152 Resp: 8324
Ion Ratio Lower Upper
152 100
151 22.3 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1607

Delta R.T. 0.011 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

Instrument :

BNA_N

ClientSampleId :

PB155046BL

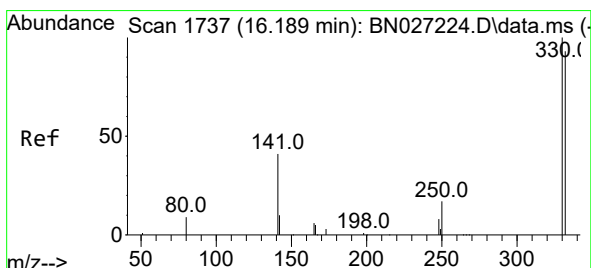
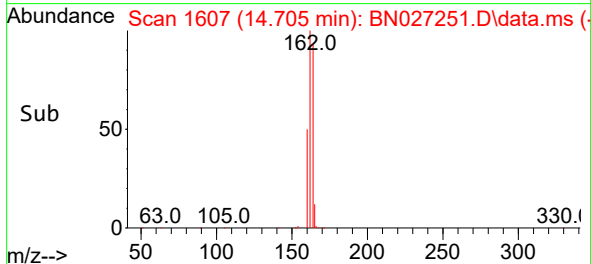
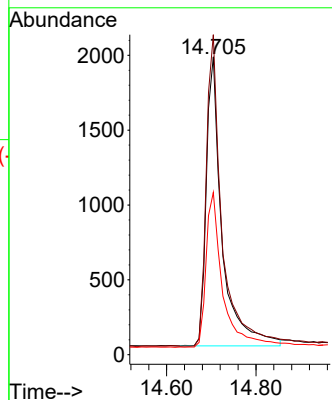
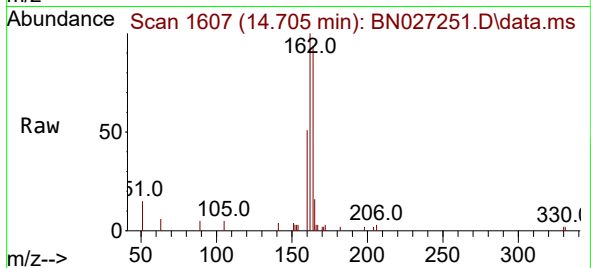
Tgt Ion:164 Resp: 4727

Ion Ratio Lower Upper

164 100

162 107.4 85.8 128.8

160 54.5 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.721 ng

RT: 16.201 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

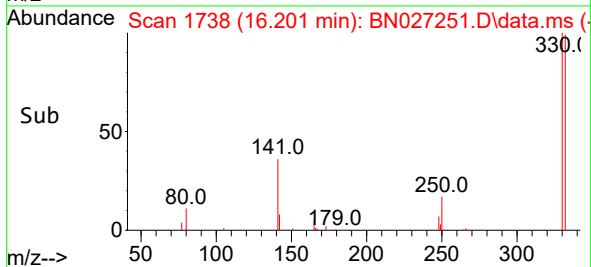
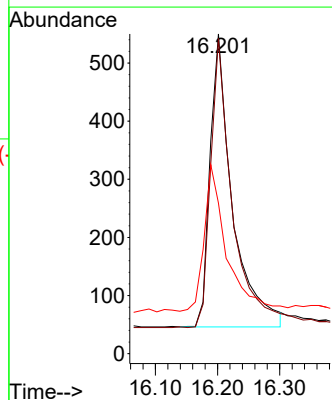
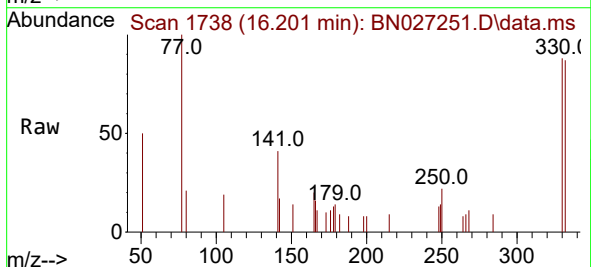
Tgt Ion:330 Resp: 1261

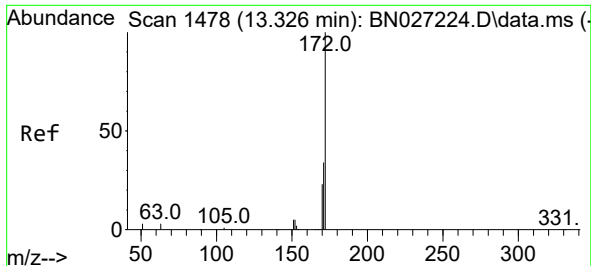
Ion Ratio Lower Upper

330 100

332 95.9 75.2 112.8

141 49.2 36.2 54.4

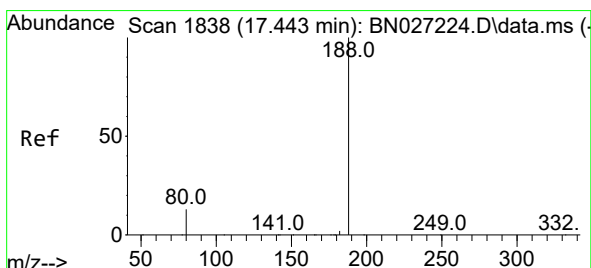
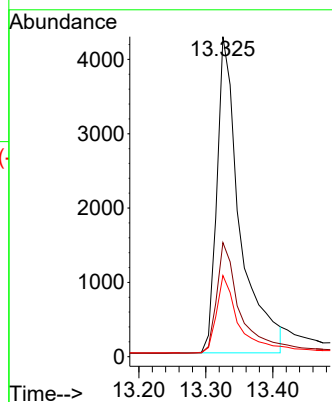
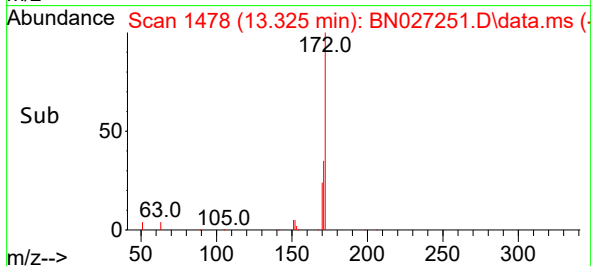
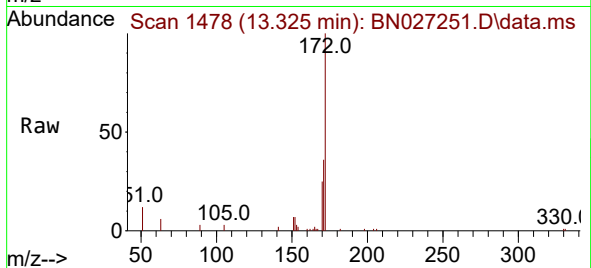




#15
2-Fluorobiphenyl
Concen: 0.564 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

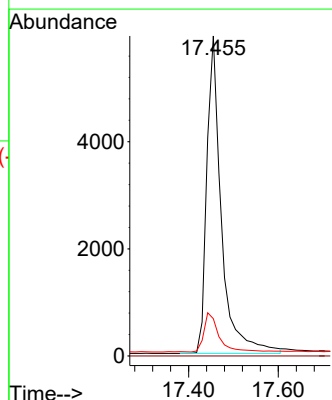
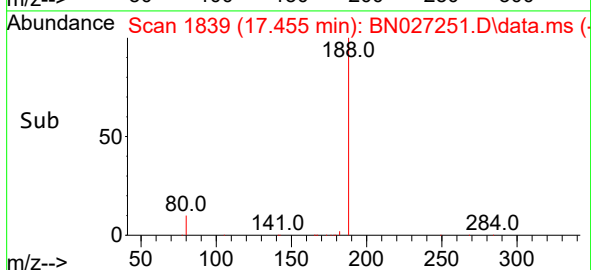
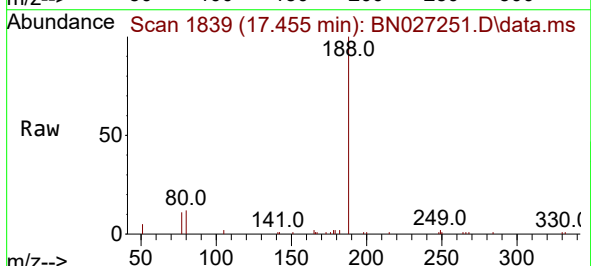
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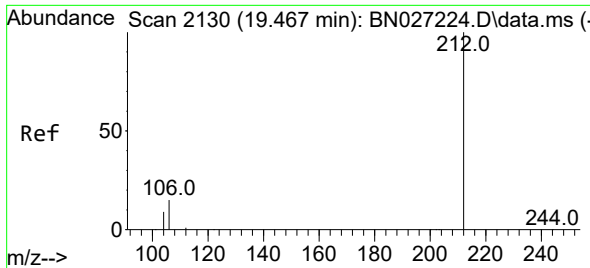
Tgt Ion:172 Resp: 10138
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 25.3 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:188 Resp: 13316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.0 16.6

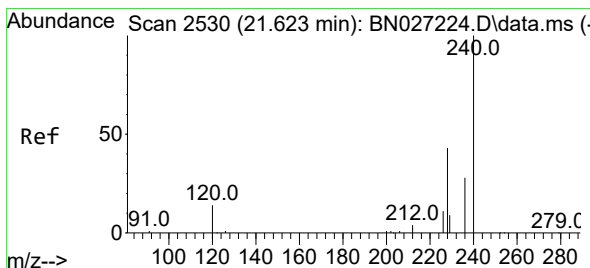
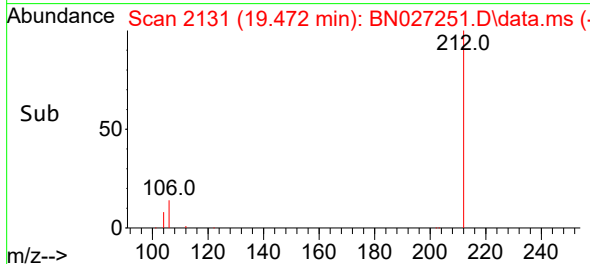
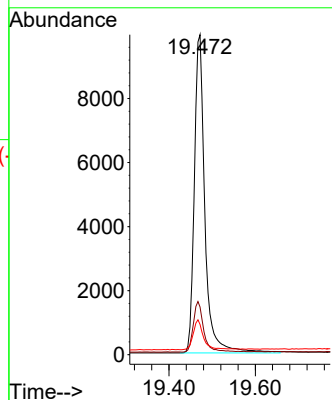
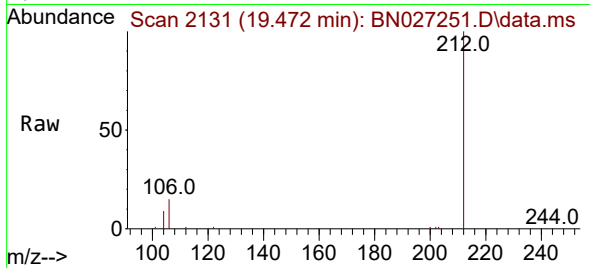




#27
Fluoranthene-d10
Concen: 0.510 ng
RT: 19.472 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

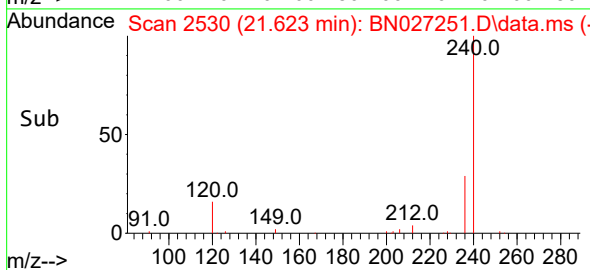
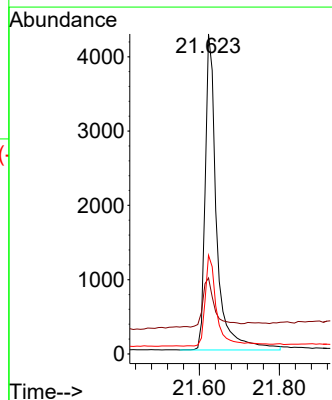
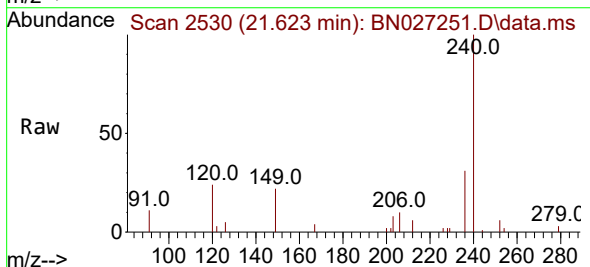
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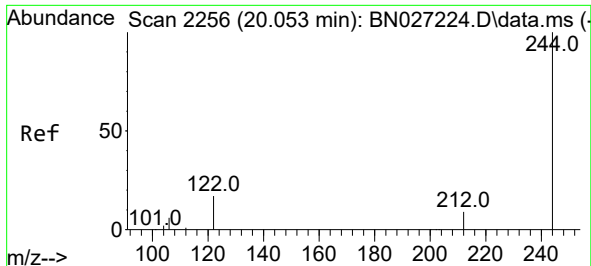
Tgt Ion:212 Resp: 16873
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:240 Resp: 8438
Ion Ratio Lower Upper
240 100
120 23.8 14.2 21.4#
236 30.9 22.9 34.3

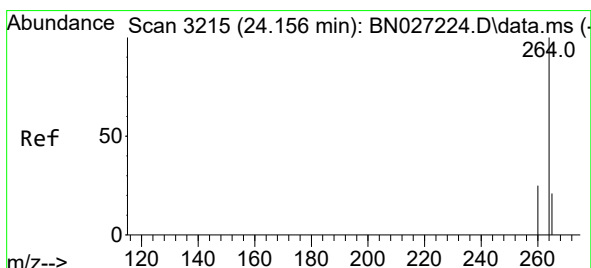
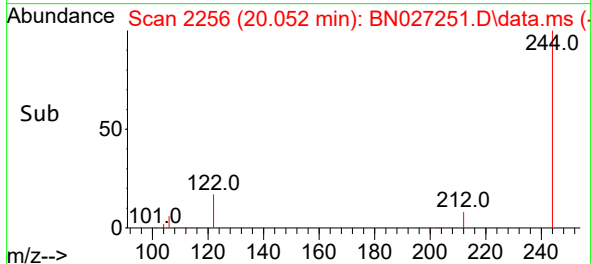
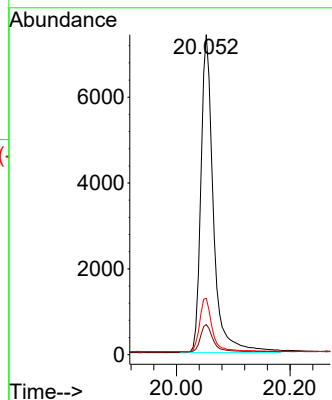
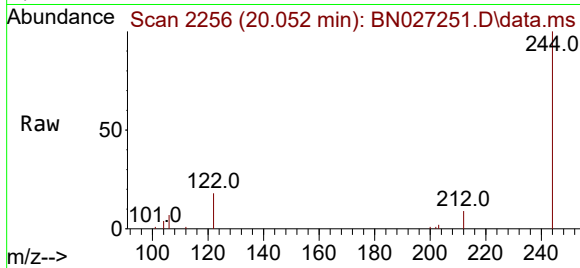




#31
Terphenyl-d14
Concen: 0.668 ng
RT: 20.052 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Instrument :
BNA_N
ClientSampleId :
PB155046BL

Tgt Ion:244 Resp: 11330
Ion Ratio Lower Upper
244 100
212 9.4 7.5 11.3
122 17.6 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.159 min Scan# 3216
Delta R.T. 0.003 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:264 Resp: 1820
Ion Ratio Lower Upper
264 100
260 37.8 20.7 31.1#
265 425.8 53.3 79.9#

