

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027230.D
 Acq On : 29 Aug 2023 00:40
 Operator : MA/JU
 Sample : PB155087BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BL

Quant Time: Aug 29 06:22:53 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	4306	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11091	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7056	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	16447	0.400	ng	0.01
29) Chrysene-d12	21.623	240	13974	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	13064	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	5680	0.506	ng	0.00
5) Phenol-d6	7.207	99	6267	0.459	ng	0.00
8) Nitrobenzene-d5	9.262	82	3694	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7717	0.474	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	991	0.379	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	10613	0.396	ng	0.01
27) Fluoranthene-d10	19.472	212	20499	0.501	ng	0.00
31) Terphenyl-d14	20.053	244	15465	0.551	ng	0.00

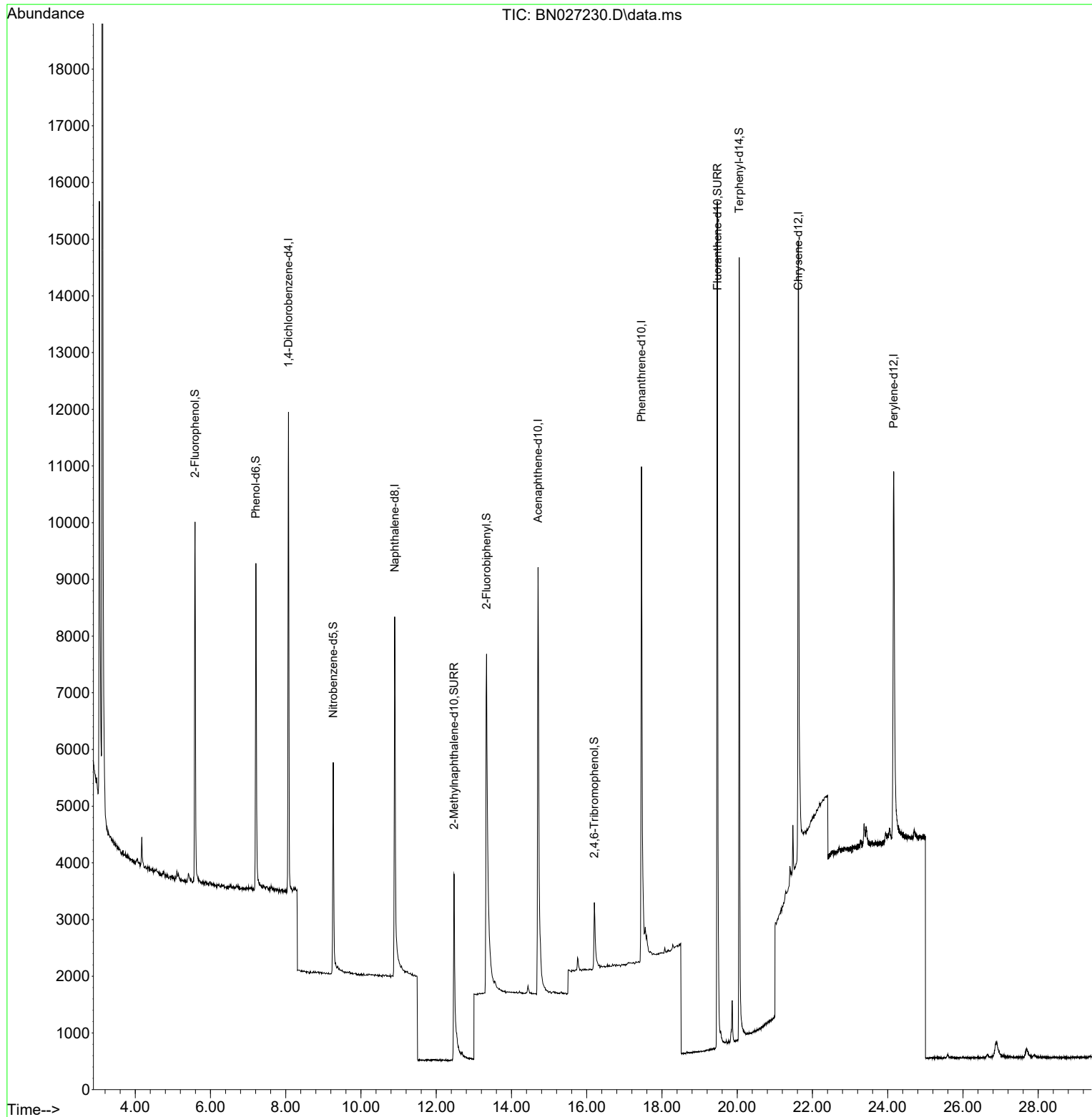
Target Compounds Qvalue

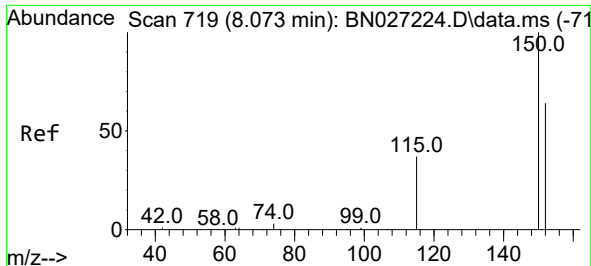
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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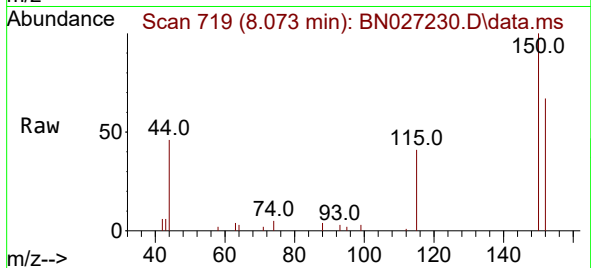
Quant Time: Aug 29 06:22:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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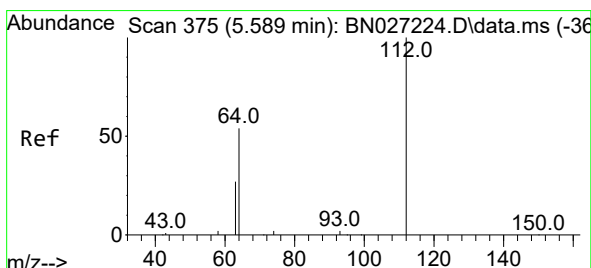
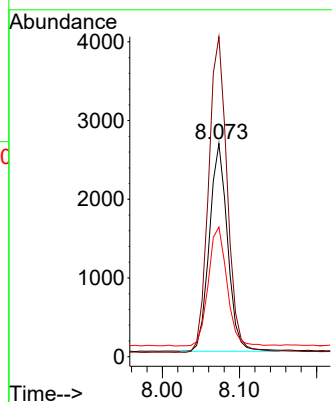
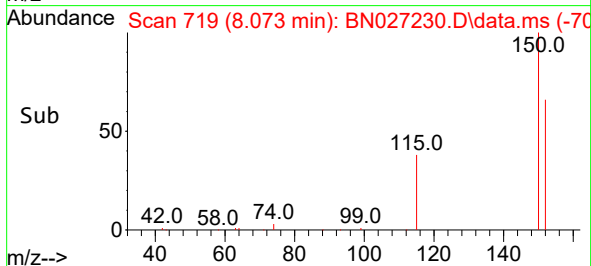


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

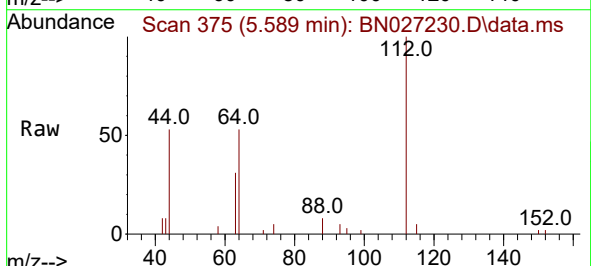
Instrument :
BNA_N
ClientSampleId :
PB155087BL



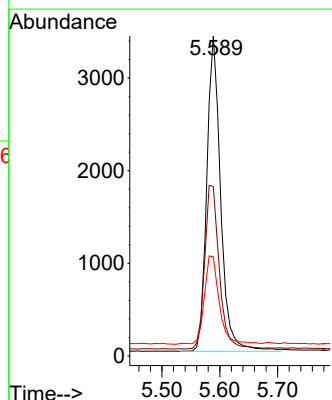
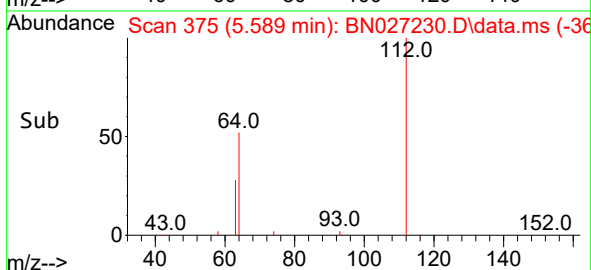
Tgt Ion:152 Resp: 4306
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 60.9 48.6 73.0

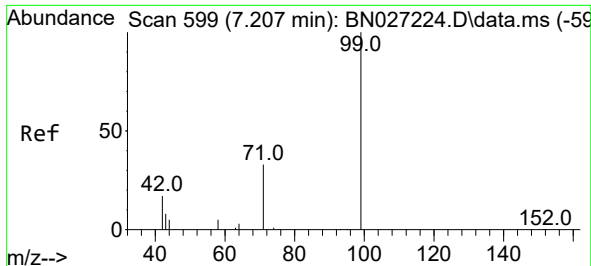


#4
2-Fluorophenol
Concen: 0.506 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40



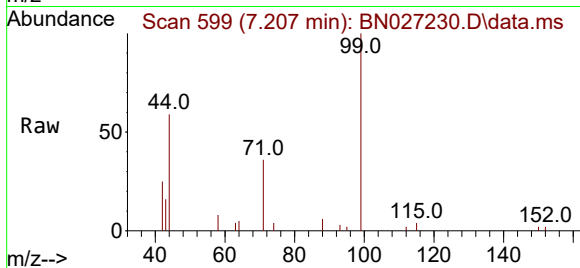
Tgt Ion:112 Resp: 5680
Ion Ratio Lower Upper
112 100
64 54.9 44.4 66.6
63 30.2 23.1 34.7



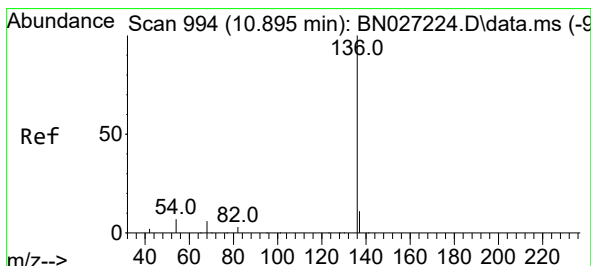
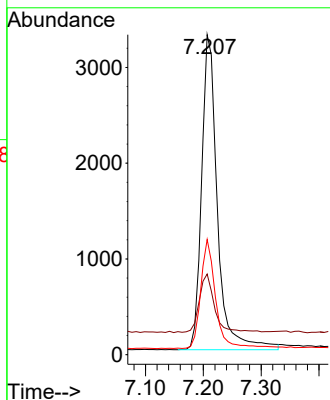
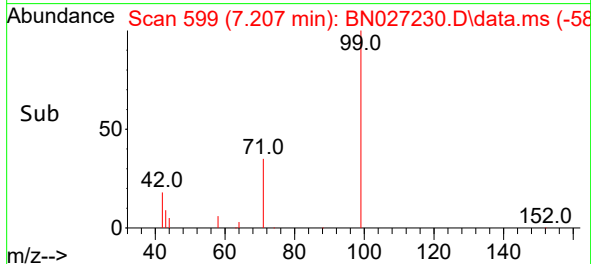


#5
Phenol-d6
Concen: 0.459 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

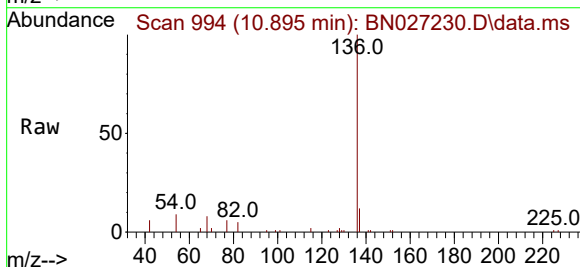
Instrument :
BNA_N
ClientSampleId :
PB155087BL



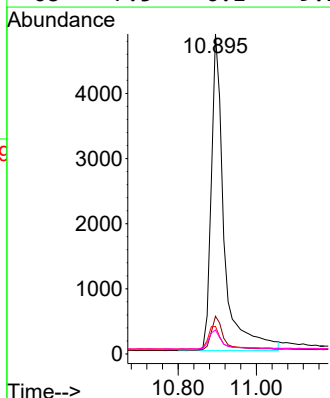
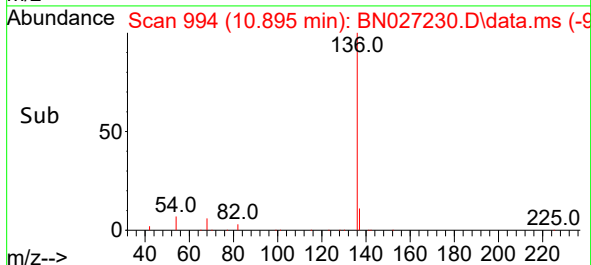
Tgt Ion:	99	Resp:	6267
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.5	21.7
71	32.9	25.8	38.6

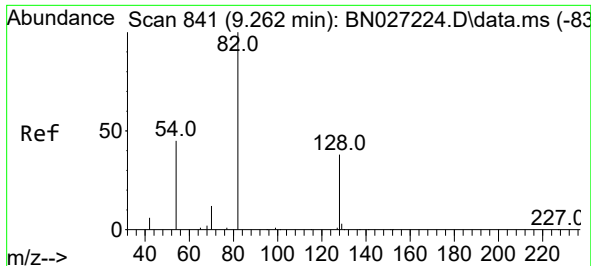


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40



Tgt Ion:	136	Resp:	11091
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	8.6	6.7	10.1
68	7.5	6.1	9.1

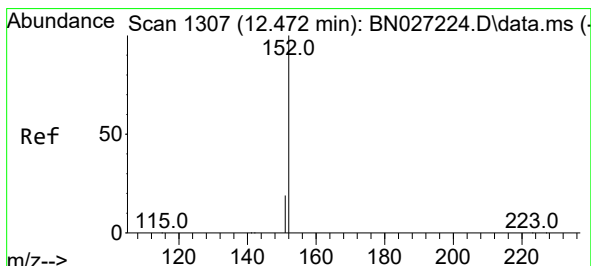
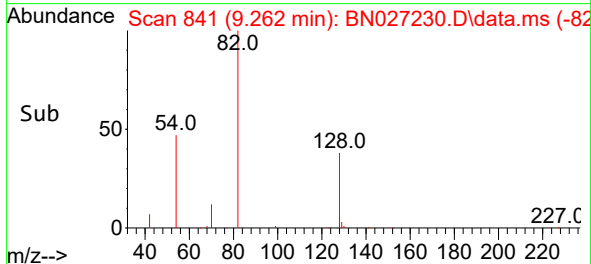
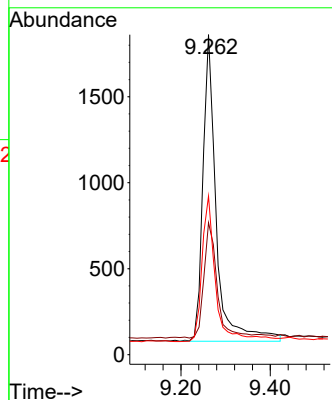
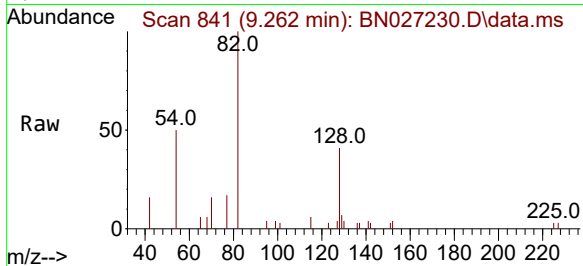




#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

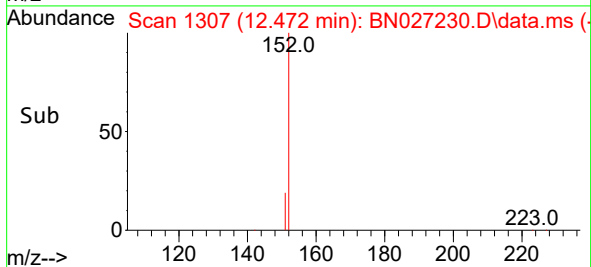
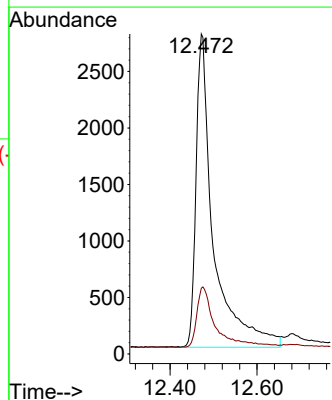
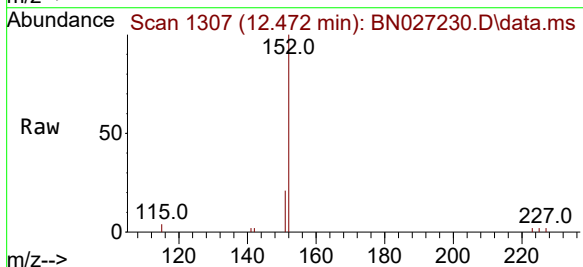
Instrument :
BNA_N
ClientSampleId :
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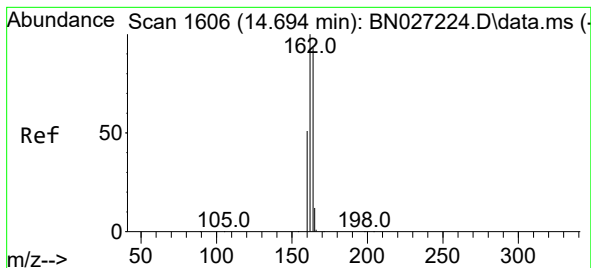
Tgt Ion: 82 Resp: 3694
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.0
54 49.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.474 ng
RT: 12.472 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

Tgt Ion: 152 Resp: 7717
Ion Ratio Lower Upper
152 100
151 20.8 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: BN027230.D

Acq: 29 Aug 2023 00:40

Instrument :

BNA_N

ClientSampleId :

PB155087BL

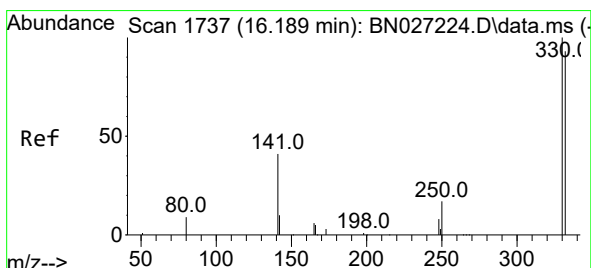
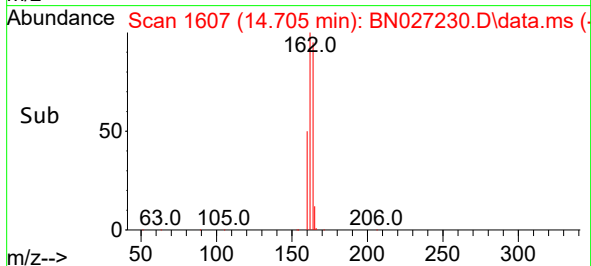
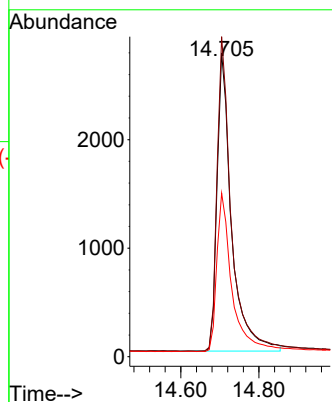
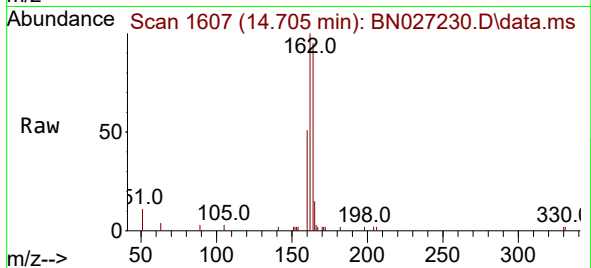
Tgt Ion:164 Resp: 7056

Ion Ratio Lower Upper

164 100

162 105.4 85.8 128.8

160 53.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.379 ng

RT: 16.201 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BN027230.D

Acq: 29 Aug 2023 00:40

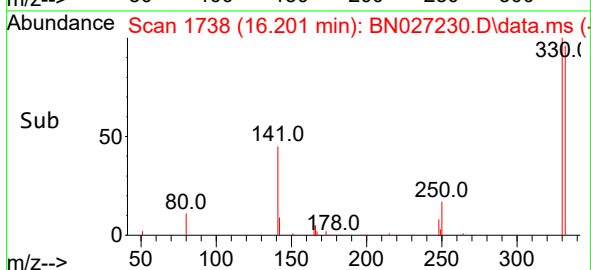
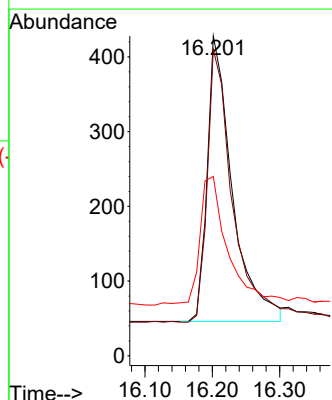
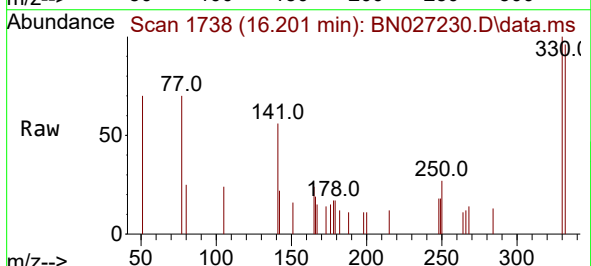
Tgt Ion:330 Resp: 991

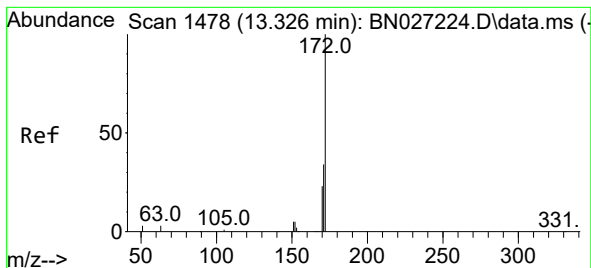
Ion Ratio Lower Upper

330 100

332 96.6 75.2 112.8

141 48.1 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 13.336 min Scan# 1478

Delta R.T. 0.011 min

Lab File: BN027230.D

Acq: 29 Aug 2023 00:40

Instrument :

BNA_N

ClientSampleId :

PB155087BL

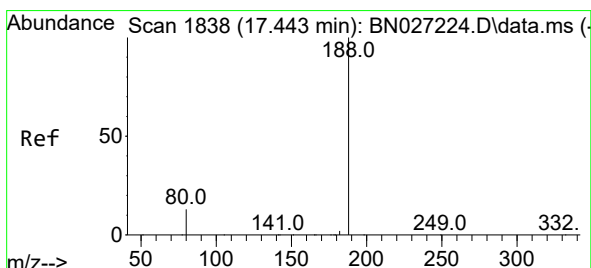
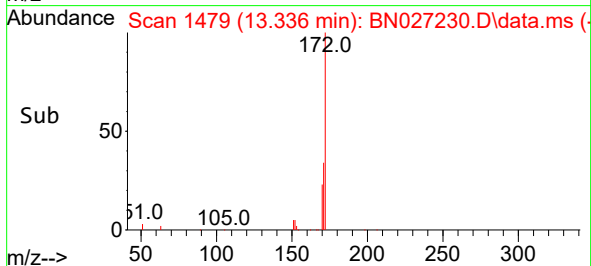
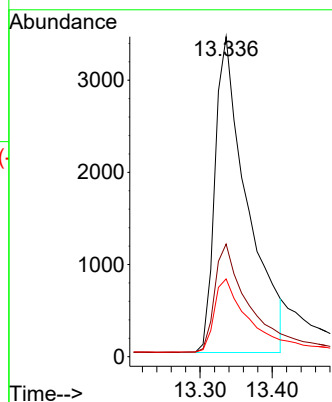
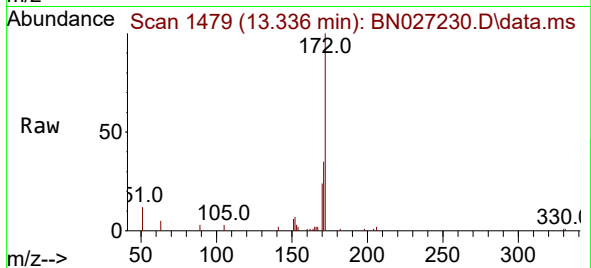
Tgt Ion:172 Resp: 10613

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 24.3 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: BN027230.D

Acq: 29 Aug 2023 00:40

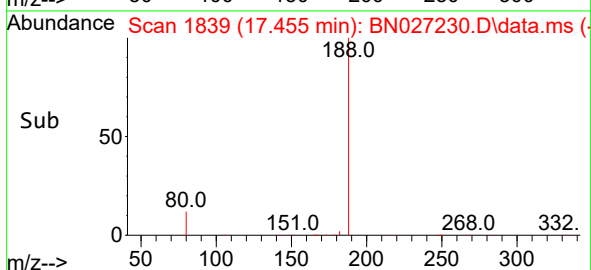
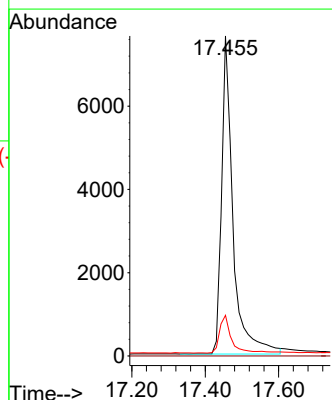
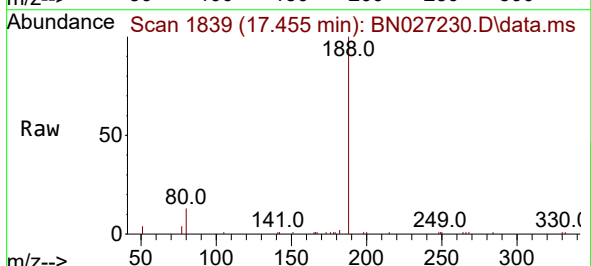
Tgt Ion:188 Resp: 16447

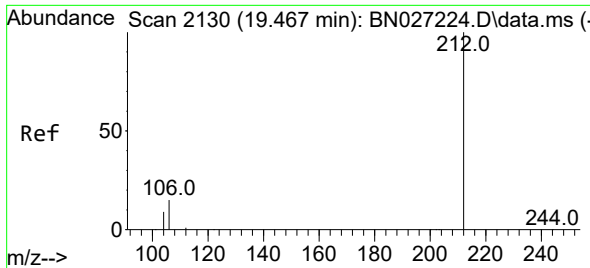
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 11.0 16.6

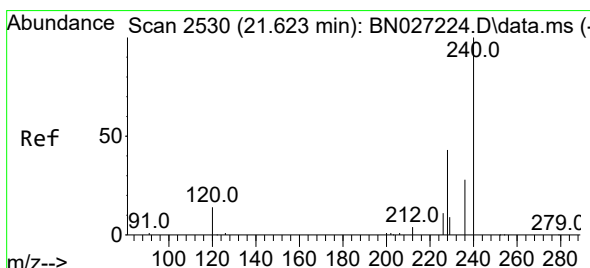
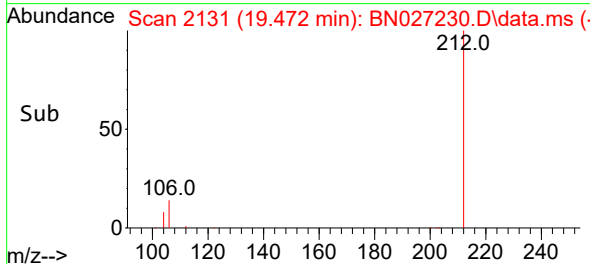
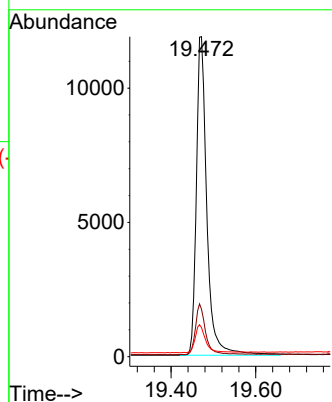
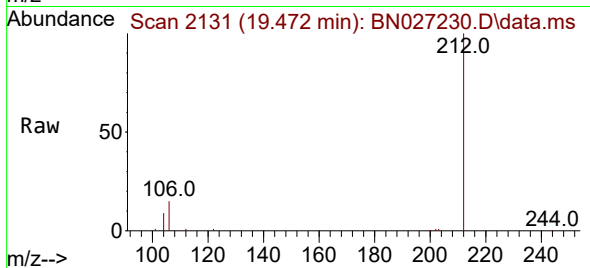




#27
Fluoranthene-d10
Concen: 0.501 ng
RT: 19.472 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

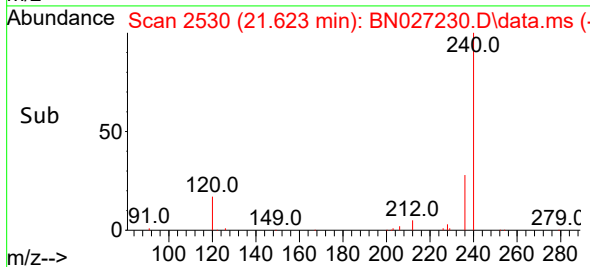
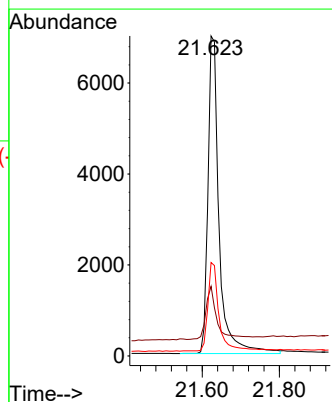
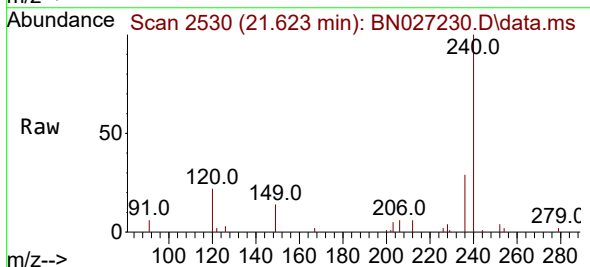
Instrument :
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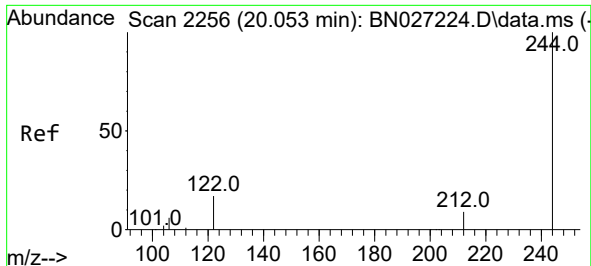
Tgt Ion:212 Resp: 20499
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027230.D
Acq: 29 Aug 2023 00:40

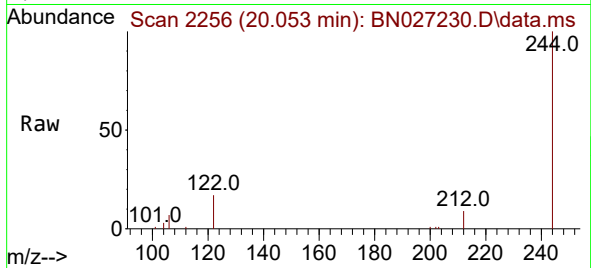
Tgt Ion:240 Resp: 13974
Ion Ratio Lower Upper
240 100
120 21.7 14.2 21.4#
236 29.2 22.9 34.3



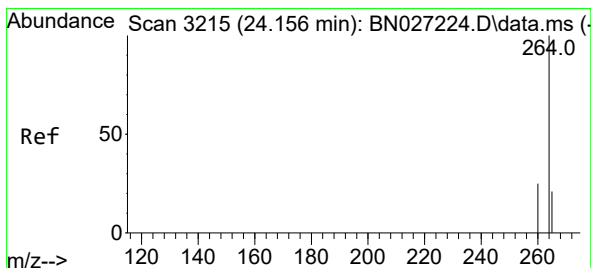
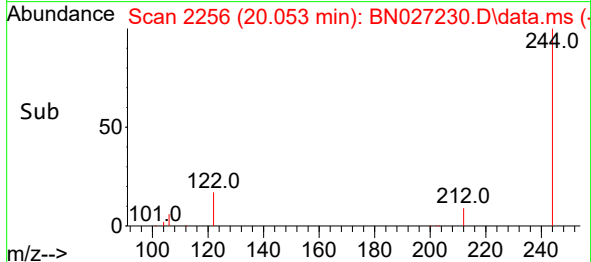
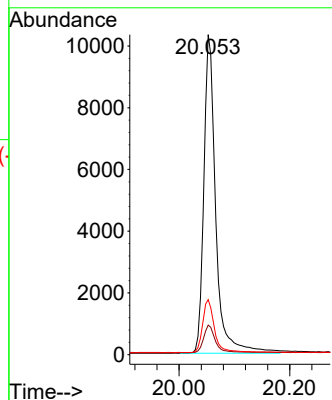


#31
 Terphenyl-d14
 Concen: 0.551 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027230.D
 Acq: 29 Aug 2023 00:40

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BL



Tgt Ion:244 Resp: 15465
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 17.2 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: BN027230.D
 Acq: 29 Aug 2023 00:40

Tgt Ion:264 Resp: 13064
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.7 31.1
 265 80.2 53.3 79.9#

