

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
 Data File : BN026926.D
 Acq On : 16 Aug 2023 10:37
 Operator : MA/JU
 Sample : PB154857BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154857BL

Quant Time: Aug 16 11:07:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	6410	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	15133	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	9222	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	21960	0.400	ng	0.00
29) Chrysene-d12	21.659	240	19006	0.400	ng	0.00
35) Perylene-d12	24.212	264	21605	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7156	0.396	ng	0.00
5) Phenol-d6	7.236	99	7807	0.350	ng	0.00
8) Nitrobenzene-d5	9.294	82	4951	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	9798	0.407	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1630	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	14392	0.420	ng	0.00
27) Fluoranthene-d10	19.500	212	24335	0.432	ng	0.00
31) Terphenyl-d14	20.085	244	18725	0.471	ng	0.00

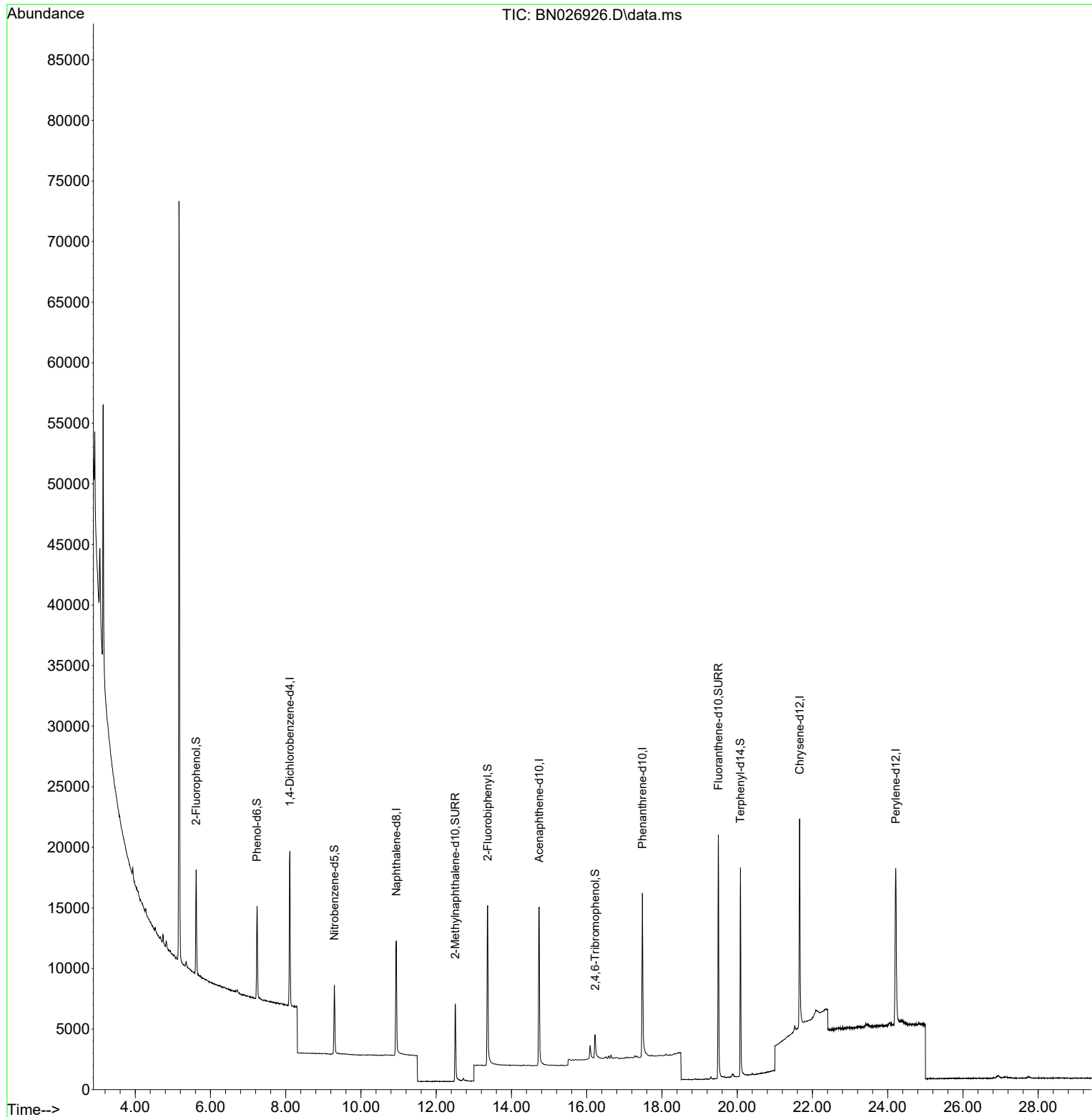
Target Compounds Qvalue

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

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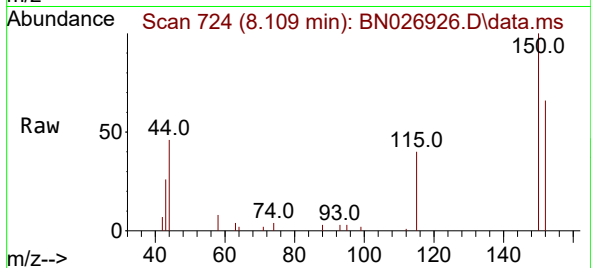
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



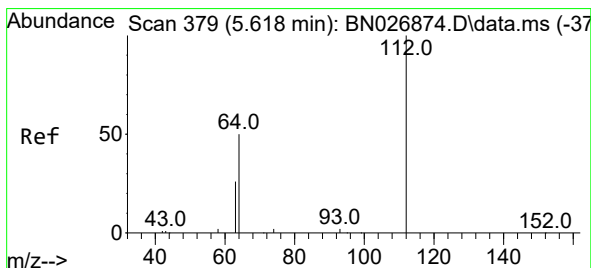
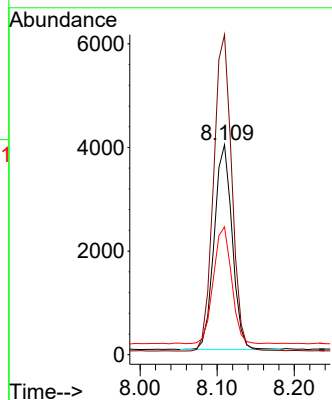
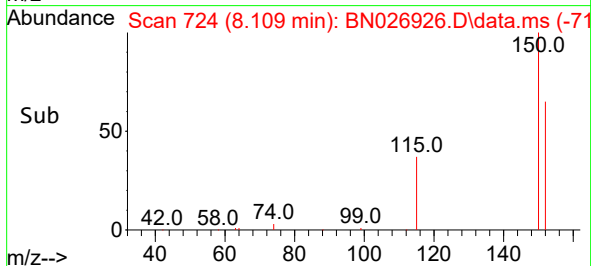


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

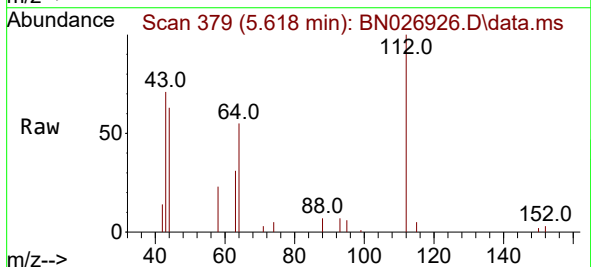
Instrument :
BNA_N
ClientSampleId :
PB154857BL



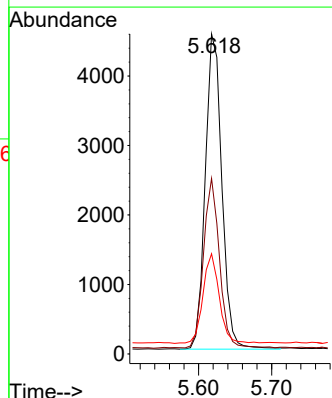
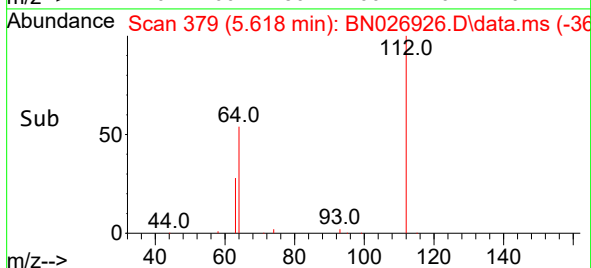
Tgt Ion:152 Resp: 6410
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 60.9 49.7 74.5

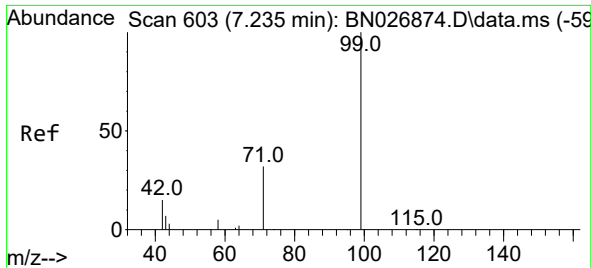


#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37



Tgt Ion:112 Resp: 7156
Ion Ratio Lower Upper
112 100
64 51.4 41.5 62.3
63 27.9 21.7 32.5

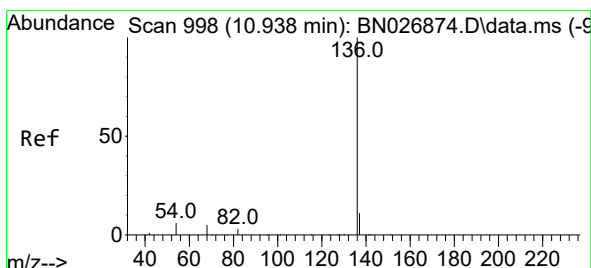
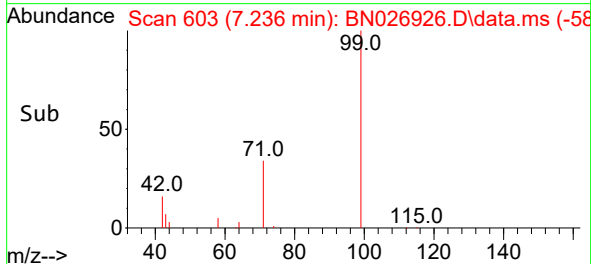
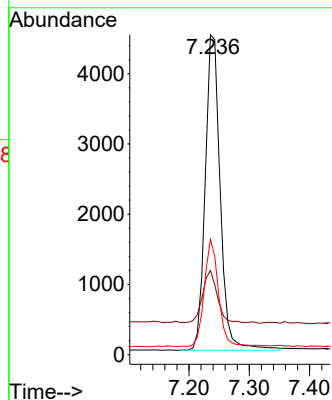
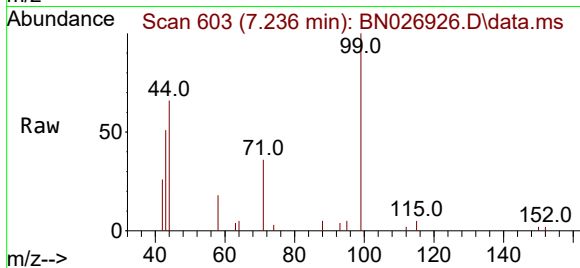




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

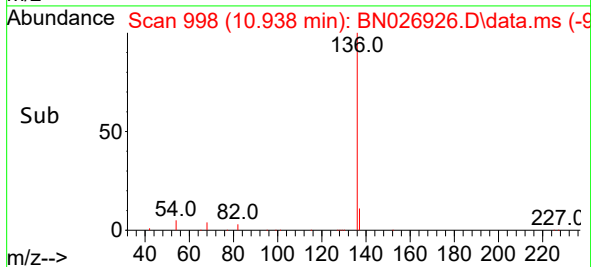
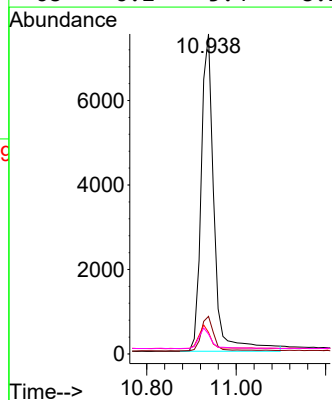
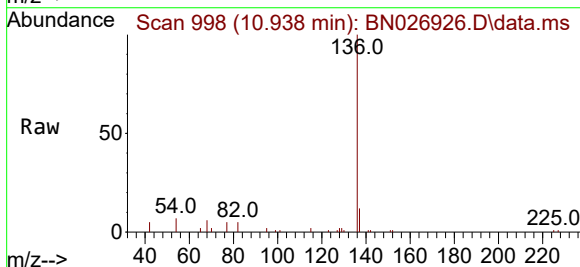
Instrument :
BNA_N
ClientSampleId :
PB154857BL

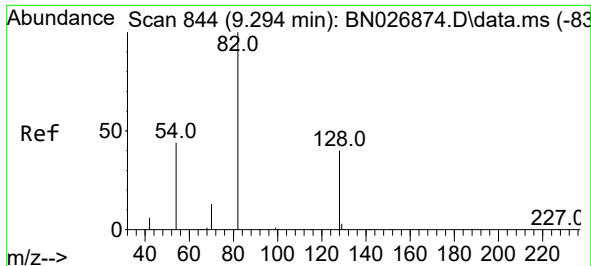
Tgt Ion: 99 Resp: 7807
Ion Ratio Lower Upper
99 100
42 15.8 13.6 20.4
71 32.0 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion: 136 Resp: 15133
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 6.8 5.5 8.3
68 6.2 5.4 8.2

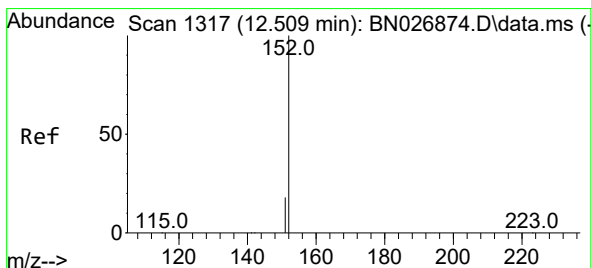
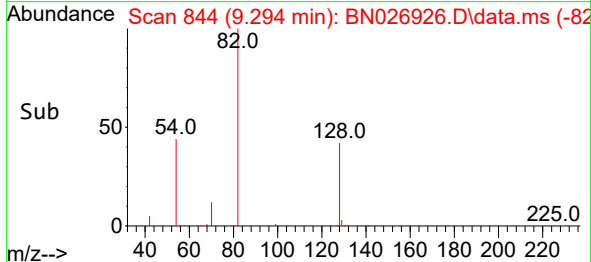
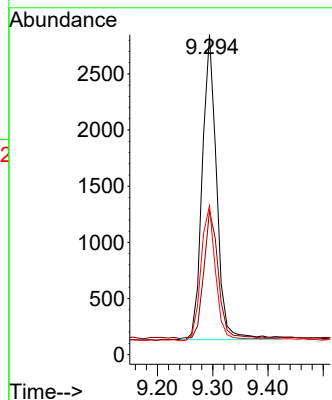
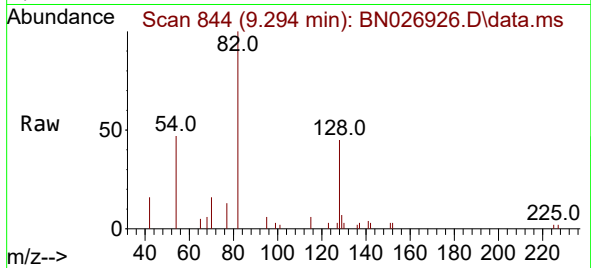




#8
 Nitrobenzene-d5
 Concen: 0.387 ng
 RT: 9.294 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: BN026926.D
 Acq: 16 Aug 2023 10:37

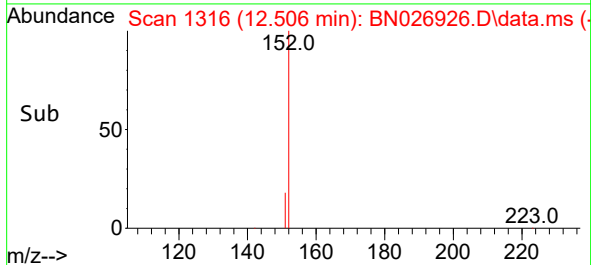
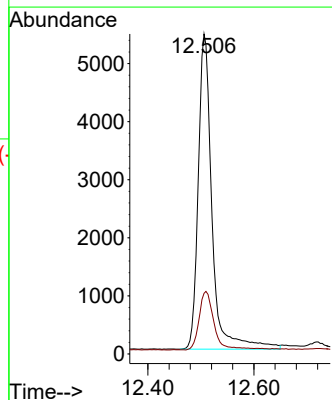
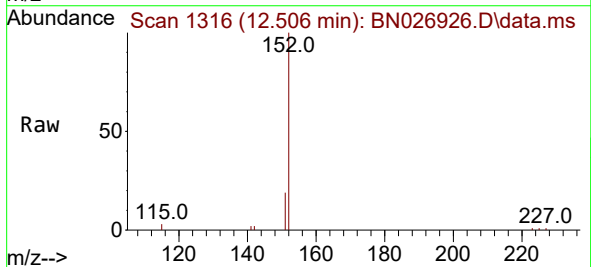
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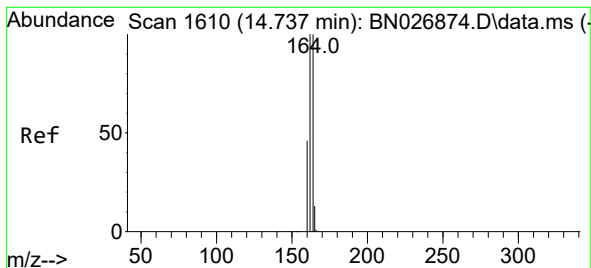
Tgt Ion: 82 Resp: 4951
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.1 51.1
 54 46.5 37.0 55.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.407 ng
 RT: 12.506 min Scan# 1316
 Delta R.T. -0.004 min
 Lab File: BN026926.D
 Acq: 16 Aug 2023 10:37

Tgt Ion: 152 Resp: 9798
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.737 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BN026926.D

Acq: 16 Aug 2023 10:37

Instrument :

BNA_N

ClientSampleId :

PB154857BL

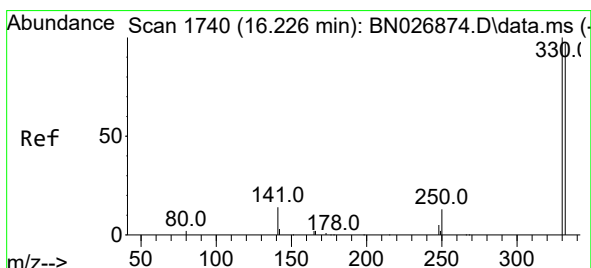
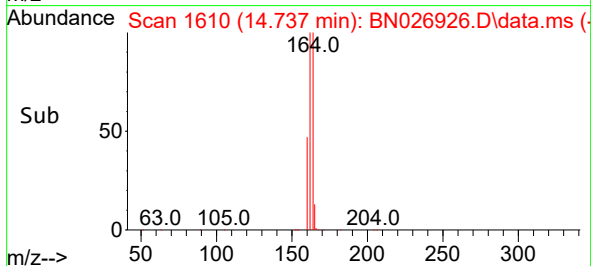
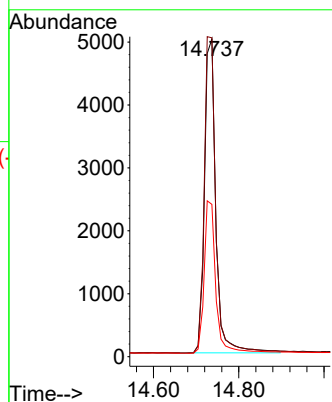
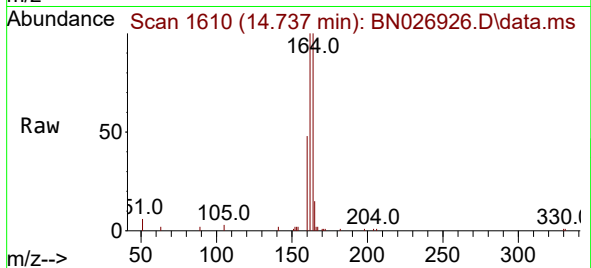
Tgt Ion:164 Resp: 9222

Ion Ratio Lower Upper

164 100

162 100.4 79.7 119.5

160 47.9 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 16.226 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN026926.D

Acq: 16 Aug 2023 10:37

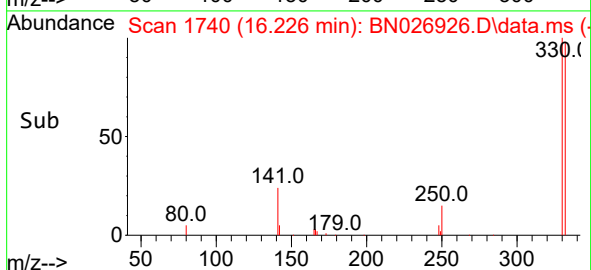
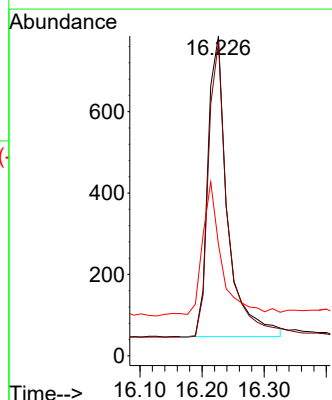
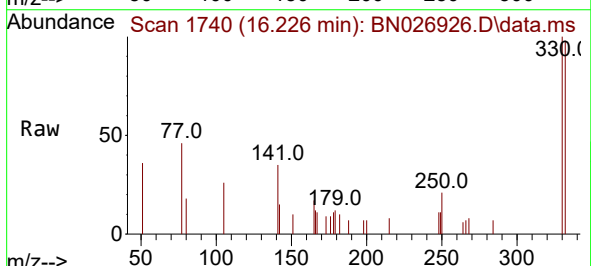
Tgt Ion:330 Resp: 1630

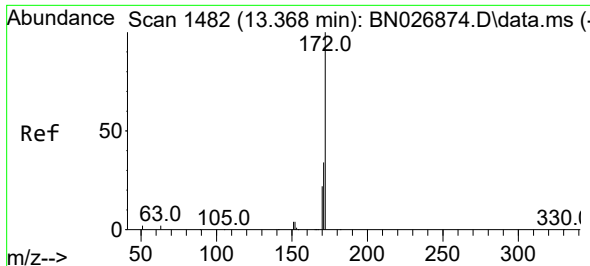
Ion Ratio Lower Upper

330 100

332 96.4 76.6 114.8

141 40.3 32.3 48.5

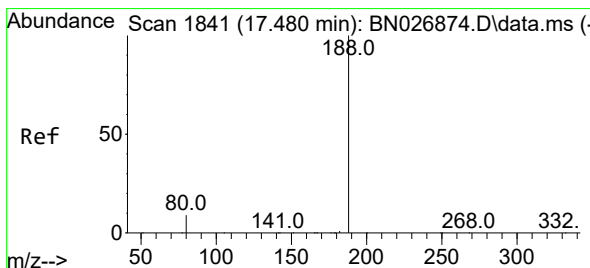
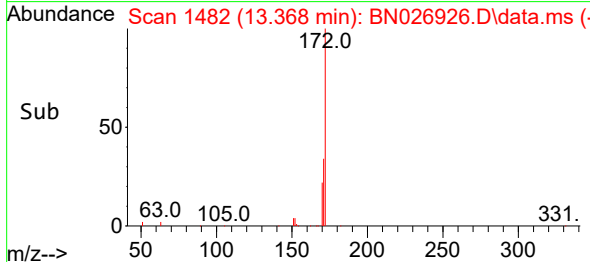
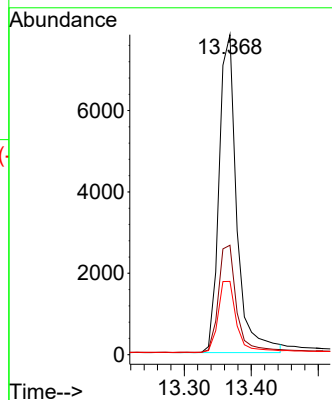
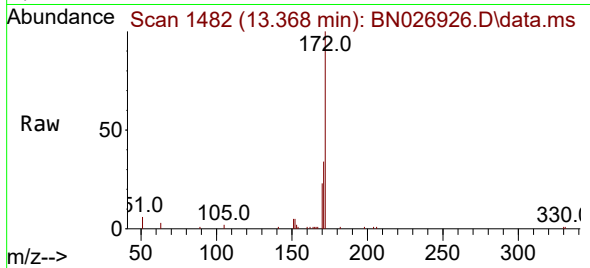




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

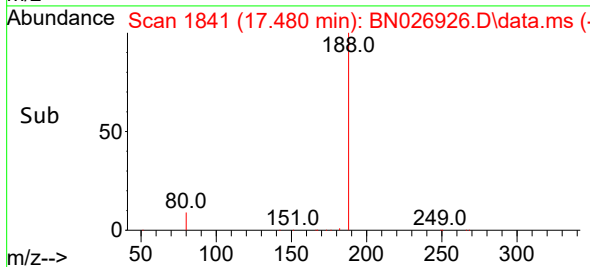
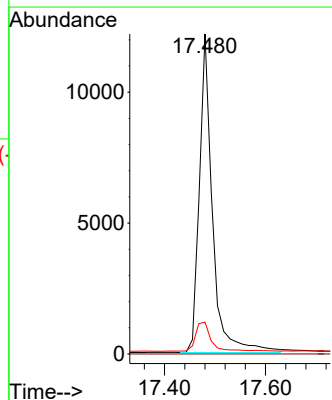
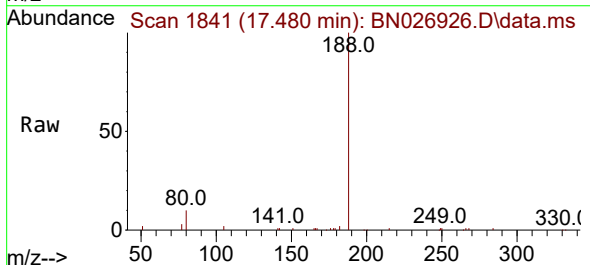
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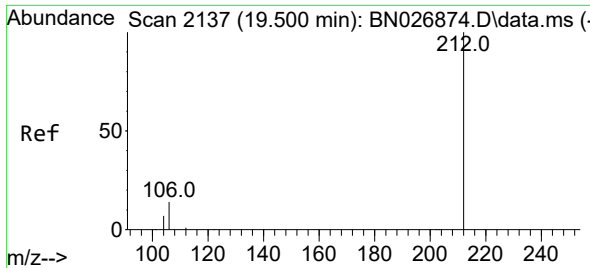
Tgt Ion:172 Resp: 14392
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.9 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:188 Resp: 21960
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.4 11.2

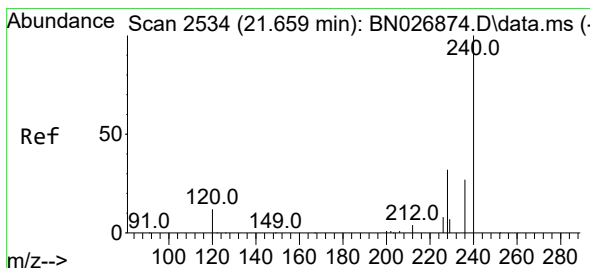
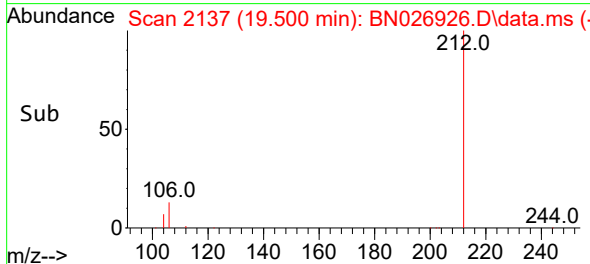
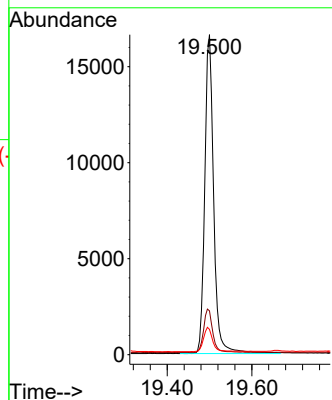
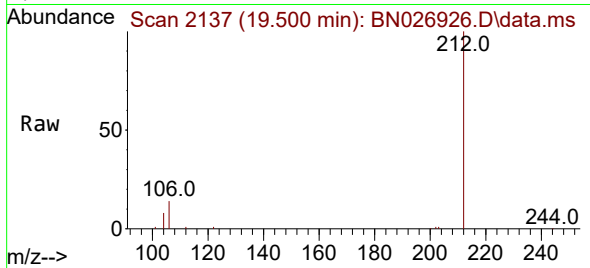




#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

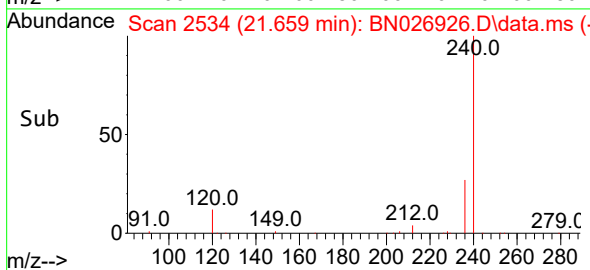
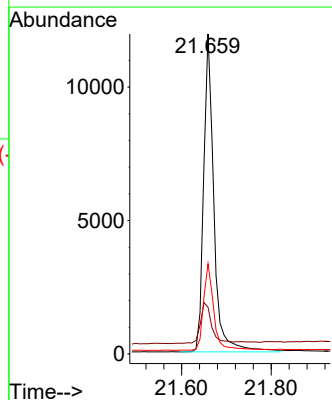
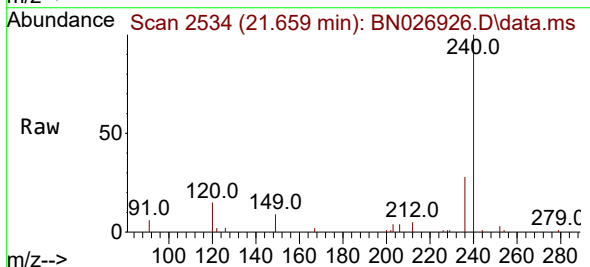
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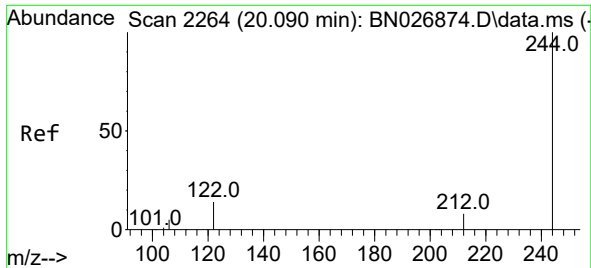
Tgt Ion:212 Resp: 24335
Ion Ratio Lower Upper
212 100
106 14.0 10.9 16.3
104 7.7 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:240 Resp: 19006
Ion Ratio Lower Upper
240 100
120 14.6 11.1 16.7
236 28.2 22.2 33.2

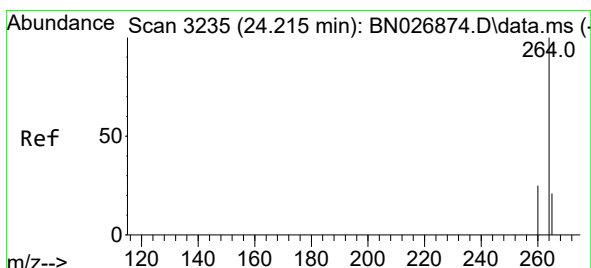
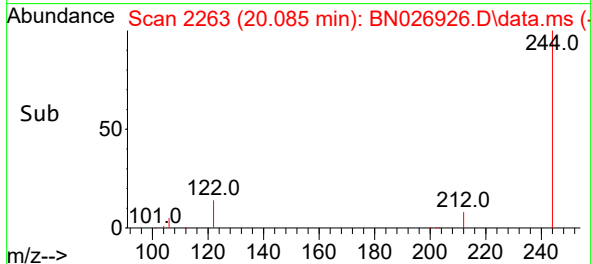
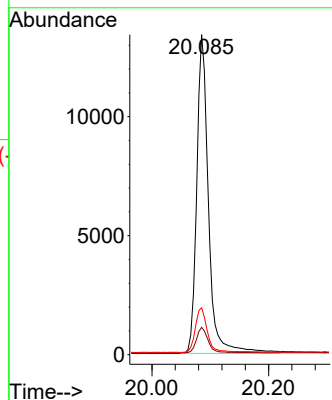
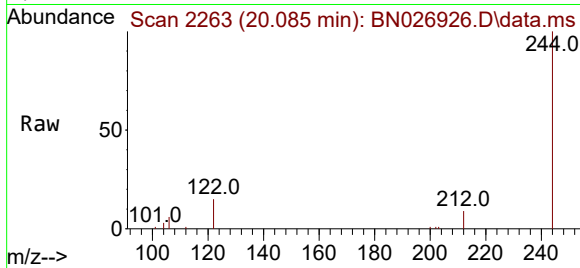




#31
Terphenyl-d14
Concen: 0.471 ng
RT: 20.085 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Instrument :
BNA_N
ClientSampleId :
PB154857BL

Tgt Ion:244 Resp: 18725
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 14.6 11.9 17.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.212 min Scan# 3234
Delta R.T. -0.003 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:264 Resp: 21605
Ion Ratio Lower Upper
264 100
260 25.7 20.4 30.6
265 56.4 27.0 40.6#

