

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081223\
 Data File : BN026890.D
 Acq On : 11 Aug 2023 08:26
 Operator : MA/JU
 Sample : PB154594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154594BL

Quant Time: Aug 11 08:55:06 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	8046	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	19961	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	12380	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	29605	0.400	ng	0.00
29) Chrysene-d12	21.659	240	26366	0.400	ng	0.00
35) Perylene-d12	24.206	264	29941	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7427	0.327	ng	0.00
5) Phenol-d6	7.236	99	8740	0.312	ng	0.00
8) Nitrobenzene-d5	9.294	82	5988	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	11462	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1013	0.154	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	17203	0.374	ng	0.00
27) Fluoranthene-d10	19.500	212	29470	0.388	ng	0.00
31) Terphenyl-d14	20.090	244	22275	0.404	ng	0.00

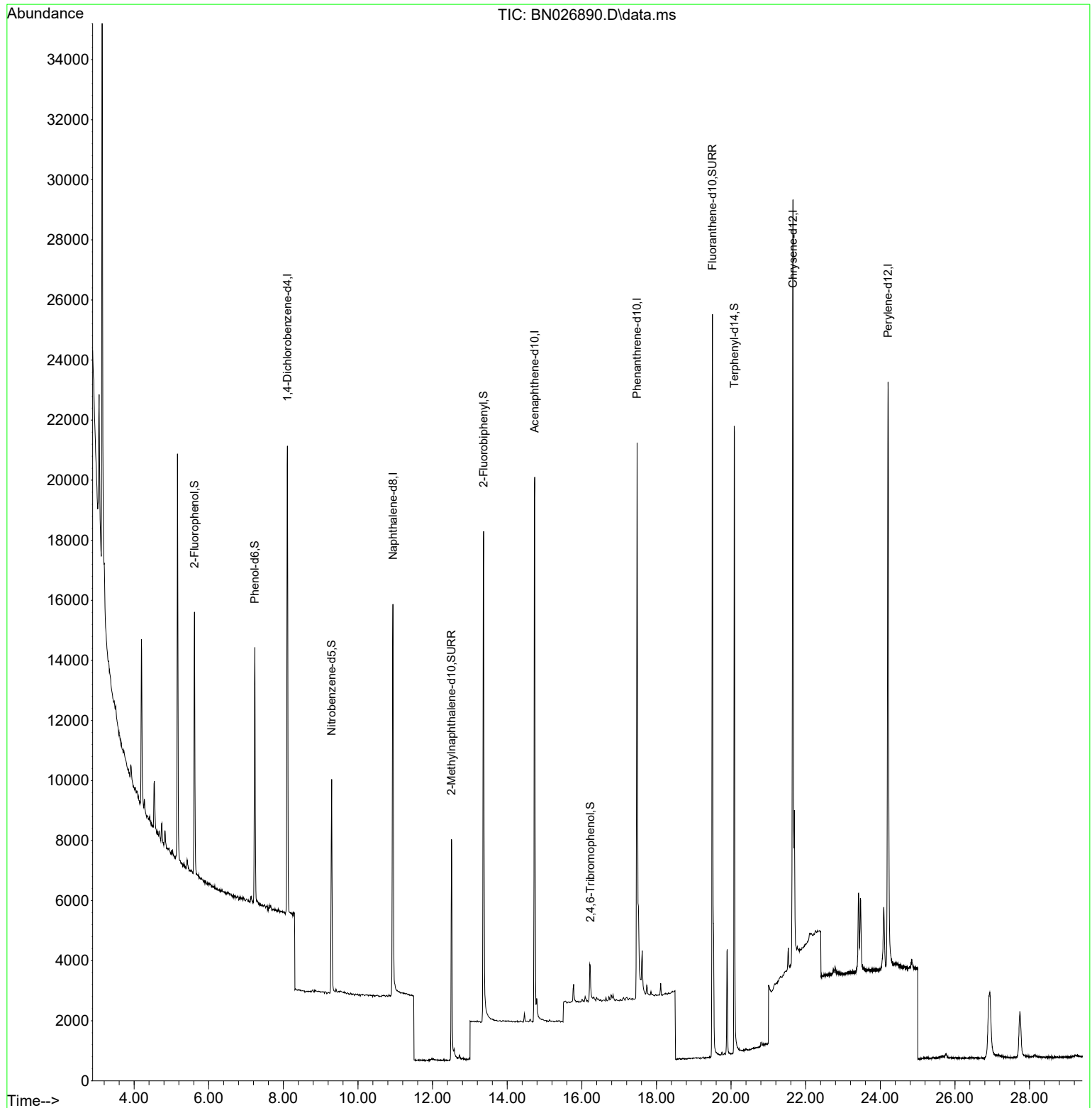
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081223\
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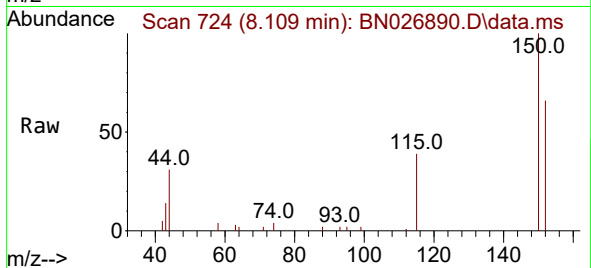
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



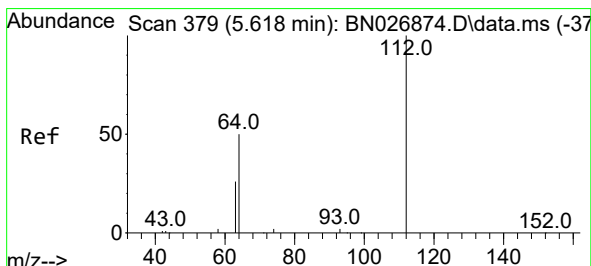
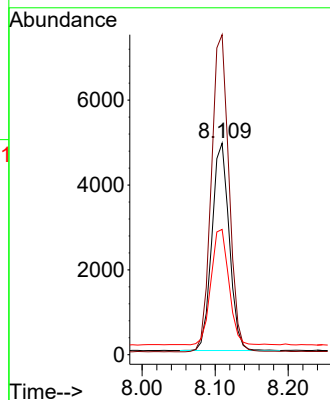
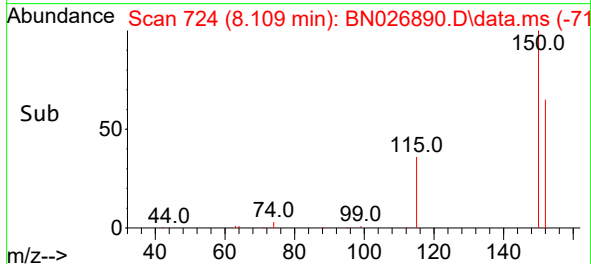


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

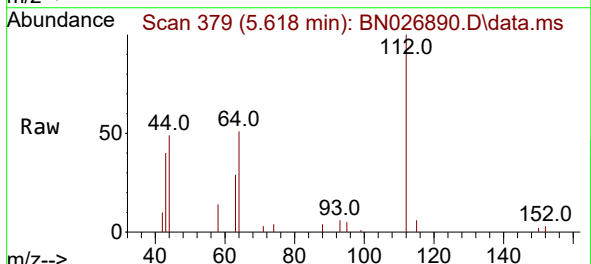
Instrument :
BNA_N
ClientSampleId :
PB154594BL



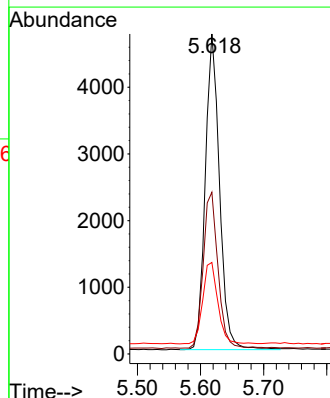
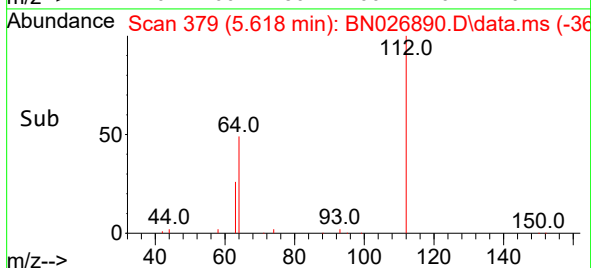
Tgt Ion:152 Resp: 8046
Ion Ratio Lower Upper
152 100
150 151.3 123.8 185.6
115 59.2 49.7 74.5

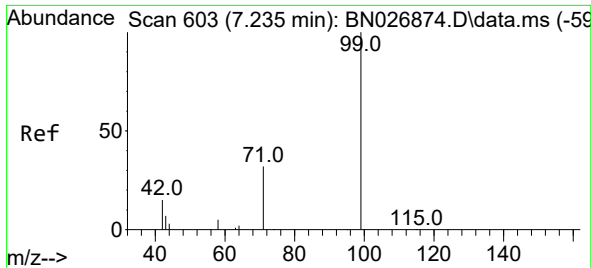


#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26



Tgt Ion:112 Resp: 7427
Ion Ratio Lower Upper
112 100
64 51.3 41.5 62.3
63 27.3 21.7 32.5

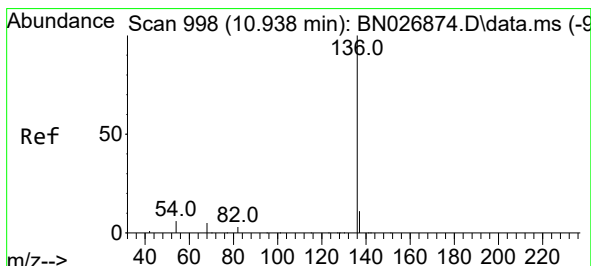
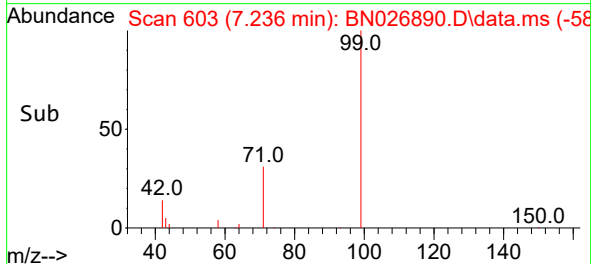
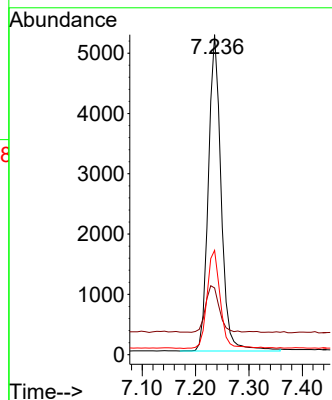
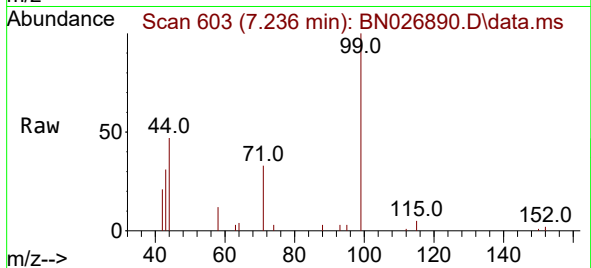




#5
Phenol-d6
Concen: 0.312 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

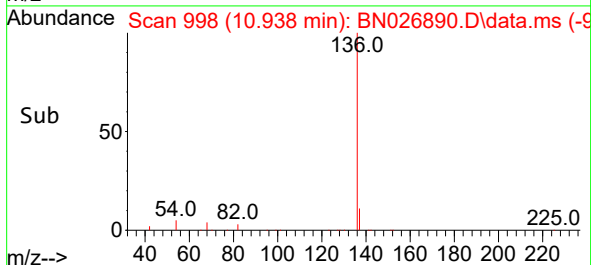
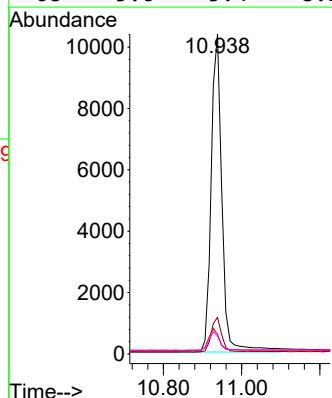
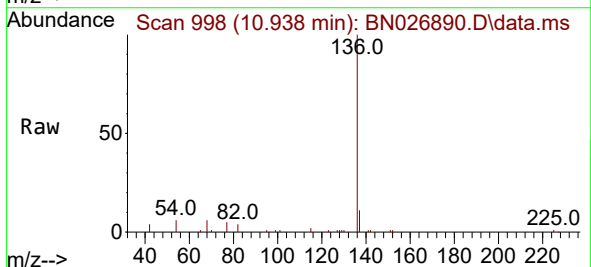
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ClientSampleId :
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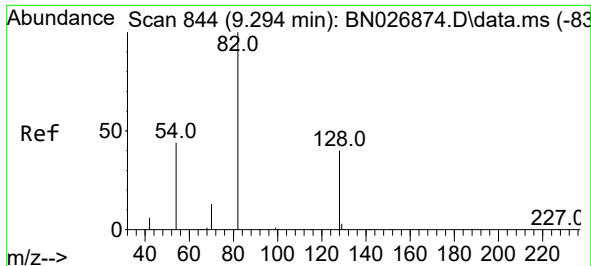
Tgt Ion: 99 Resp: 8740
Ion Ratio Lower Upper
99 100
42 15.7 13.6 20.4
71 32.0 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

Tgt Ion: 136 Resp: 19961
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 6.1 5.5 8.3
68 5.6 5.4 8.2

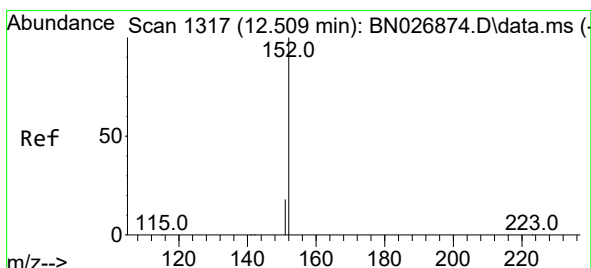
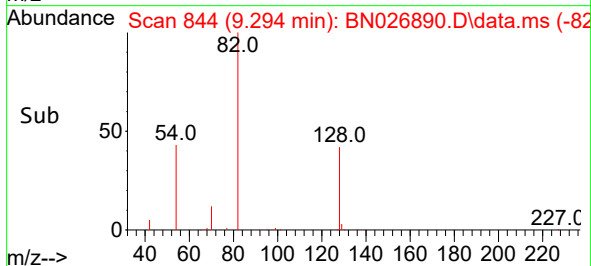
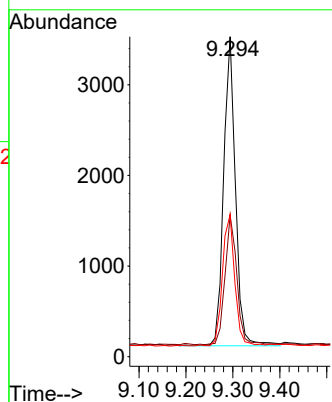
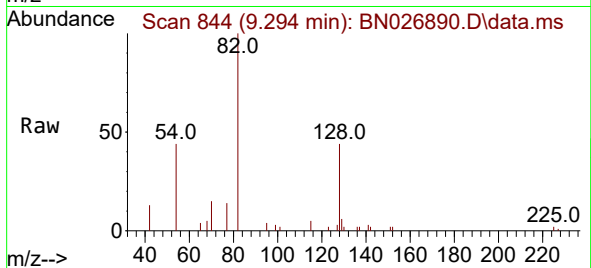




#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

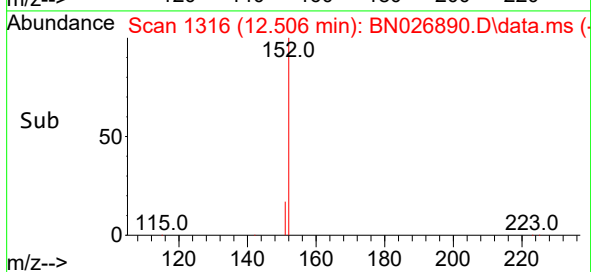
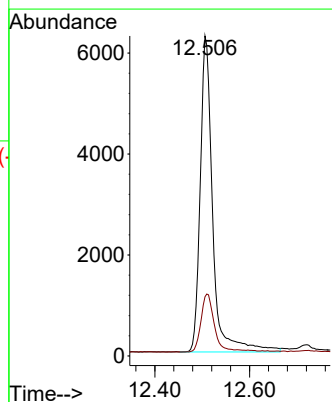
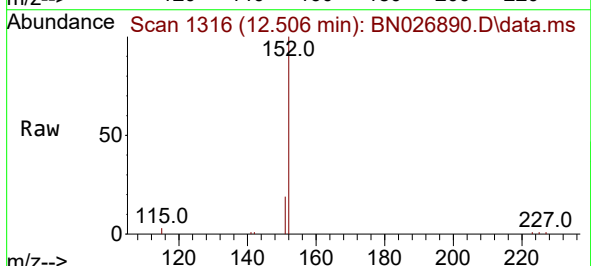
Instrument :
BNA_N
ClientSampleId :
PB154594BL

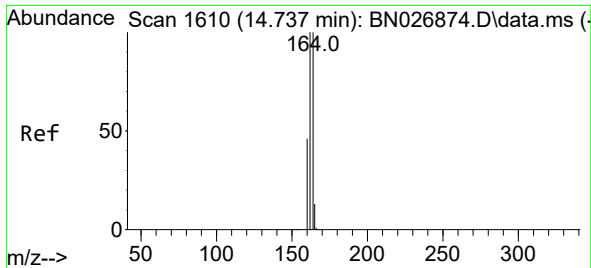
Tgt Ion: 82 Resp: 5988
Ion Ratio Lower Upper
82 100
128 44.3 34.1 51.1
54 44.4 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.506 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

Tgt Ion: 152 Resp: 11462
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5

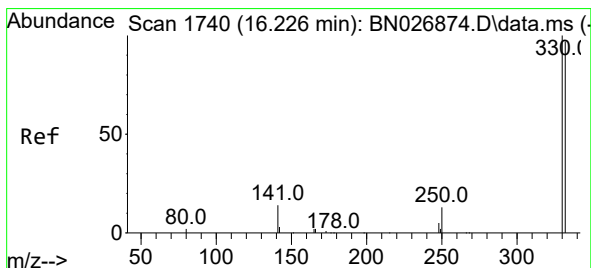
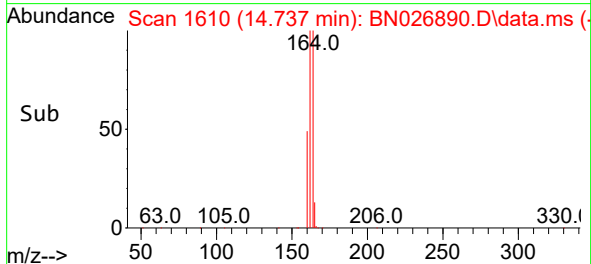
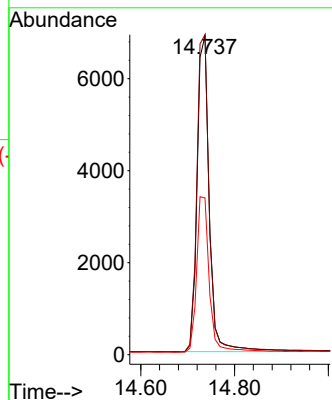
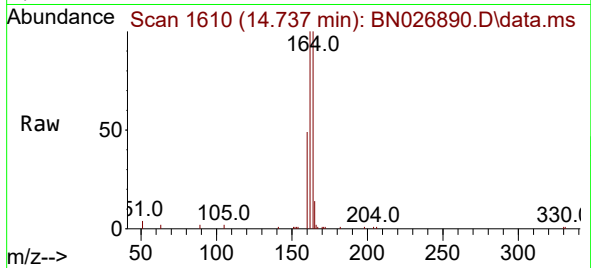




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

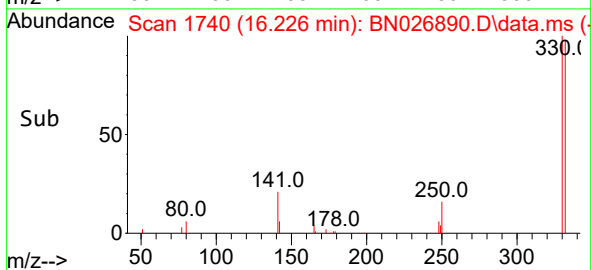
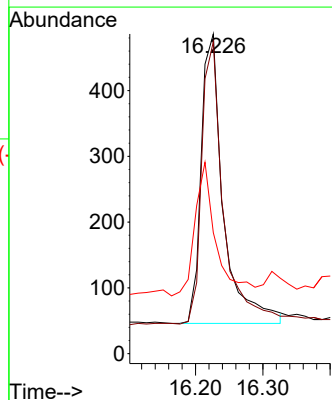
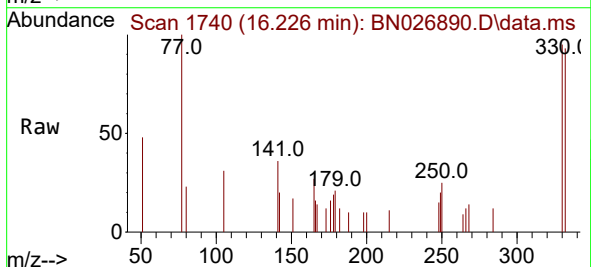
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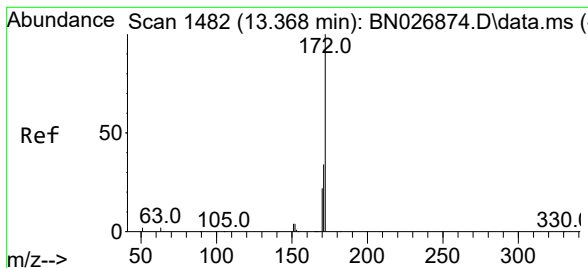
Tgt Ion:164 Resp: 12380
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 49.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.154 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

Tgt Ion:330 Resp: 1013
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 43.5 32.3 48.5

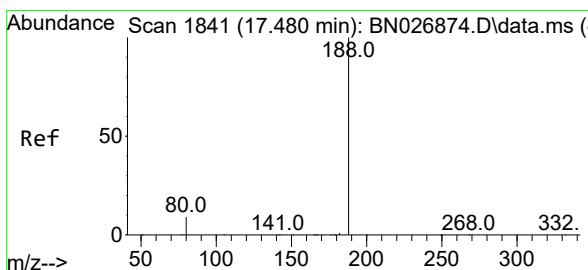
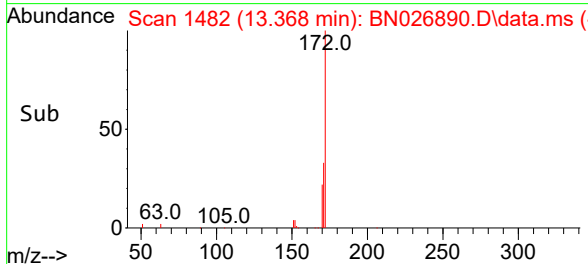
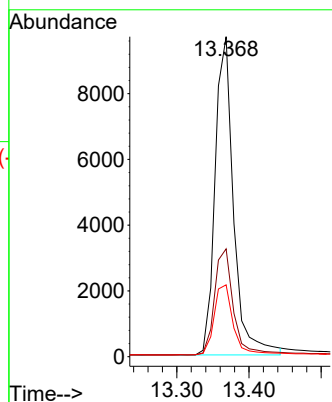
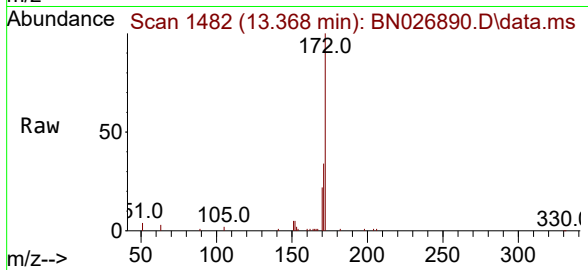




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

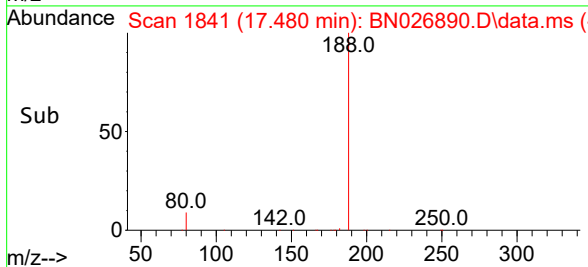
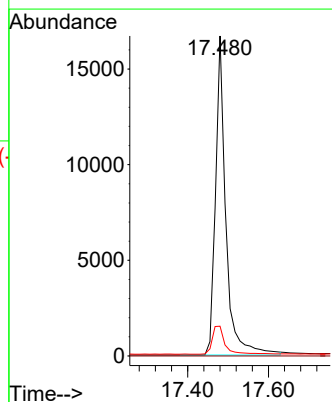
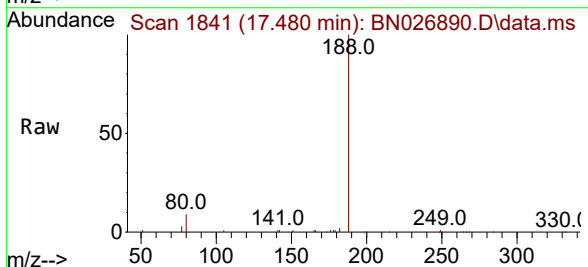
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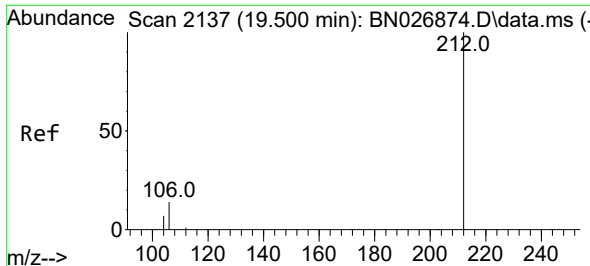
Tgt Ion:172 Resp: 17203
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.5 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

Tgt Ion:188 Resp: 29605
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2

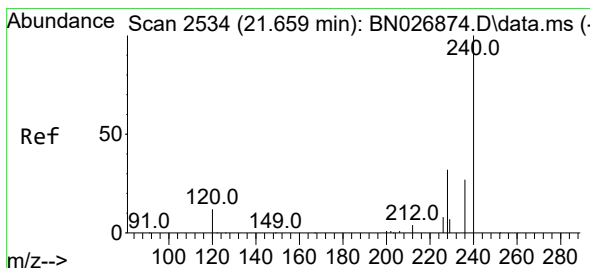
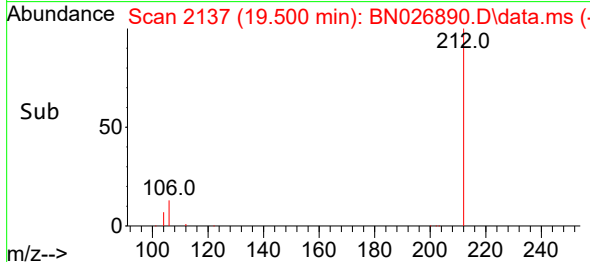
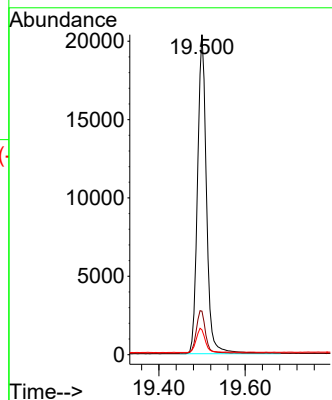
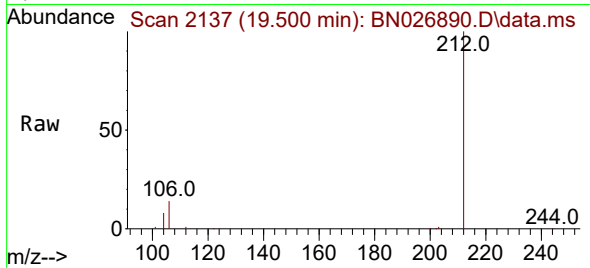




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

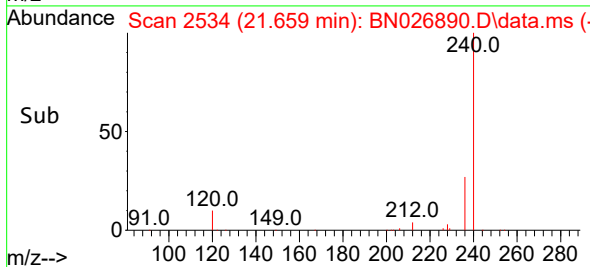
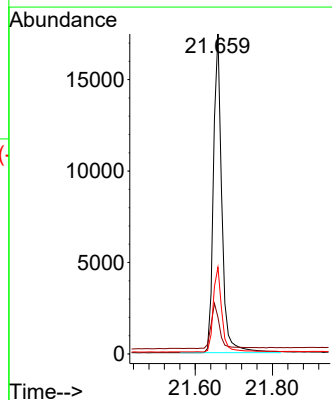
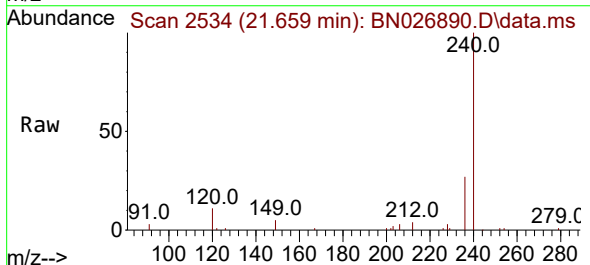
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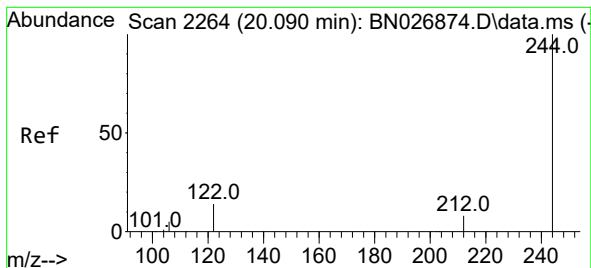
Tgt Ion:212 Resp: 29470
Ion Ratio Lower Upper
212 100
106 13.6 10.9 16.3
104 7.6 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026890.D
Acq: 11 Aug 2023 08:26

Tgt Ion:240 Resp: 26366
Ion Ratio Lower Upper
240 100
120 11.4 11.1 16.7
236 27.1 22.2 33.2





#31

Terphenyl-d14

Concen: 0.404 ng

RT: 20.090 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026890.D

Acq: 11 Aug 2023 08:26

Instrument :

BNA_N

ClientSampleId :

PB154594BL

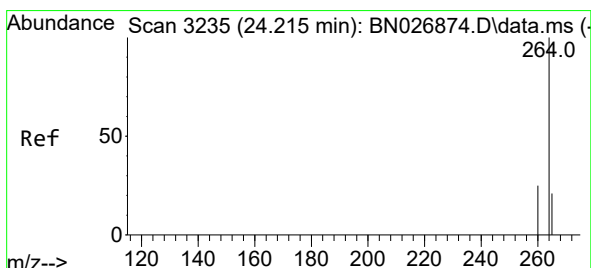
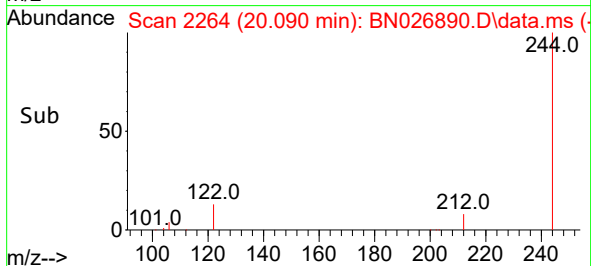
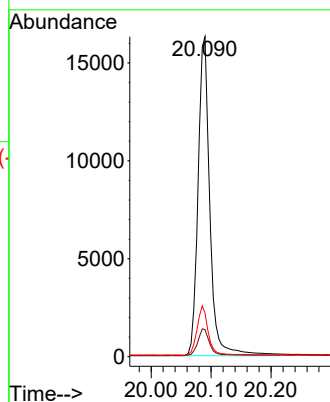
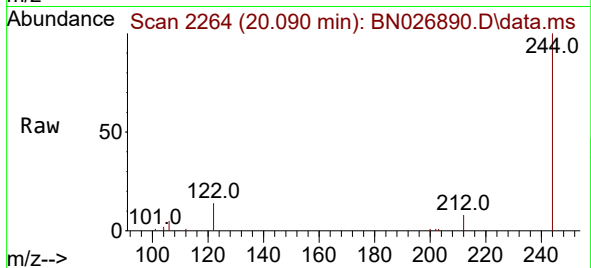
Tgt Ion:244 Resp: 22275

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

122 13.7 11.9 17.9



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.206 min Scan# 3232

Delta R.T. -0.009 min

Lab File: BN026890.D

Acq: 11 Aug 2023 08:26

Tgt Ion:264 Resp: 29941

Ion Ratio Lower Upper

264 100

260 26.0 20.4 30.6

265 37.5 27.0 40.6

