

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027159.D
 Acq On : 26 Aug 2023 18:26
 Operator : MA/JU
 Sample : PB154887BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154887BL

Quant Time: Aug 26 22:35:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	6088	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13755	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	8372	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	18462	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	13775	0.400	ng	# 0.00
35) Perylene-d12	24.171	264	12501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	6337	0.369	ng	0.00
5) Phenol-d6	7.214	99	6482	0.306	ng	0.00
8) Nitrobenzene-d5	9.273	82	3699	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	7687	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	959	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10610	0.341	ng	0.00
27) Fluoranthene-d10	19.477	212	17807	0.376	ng	0.00
31) Terphenyl-d14	20.062	244	13117	0.456	ng	0.00

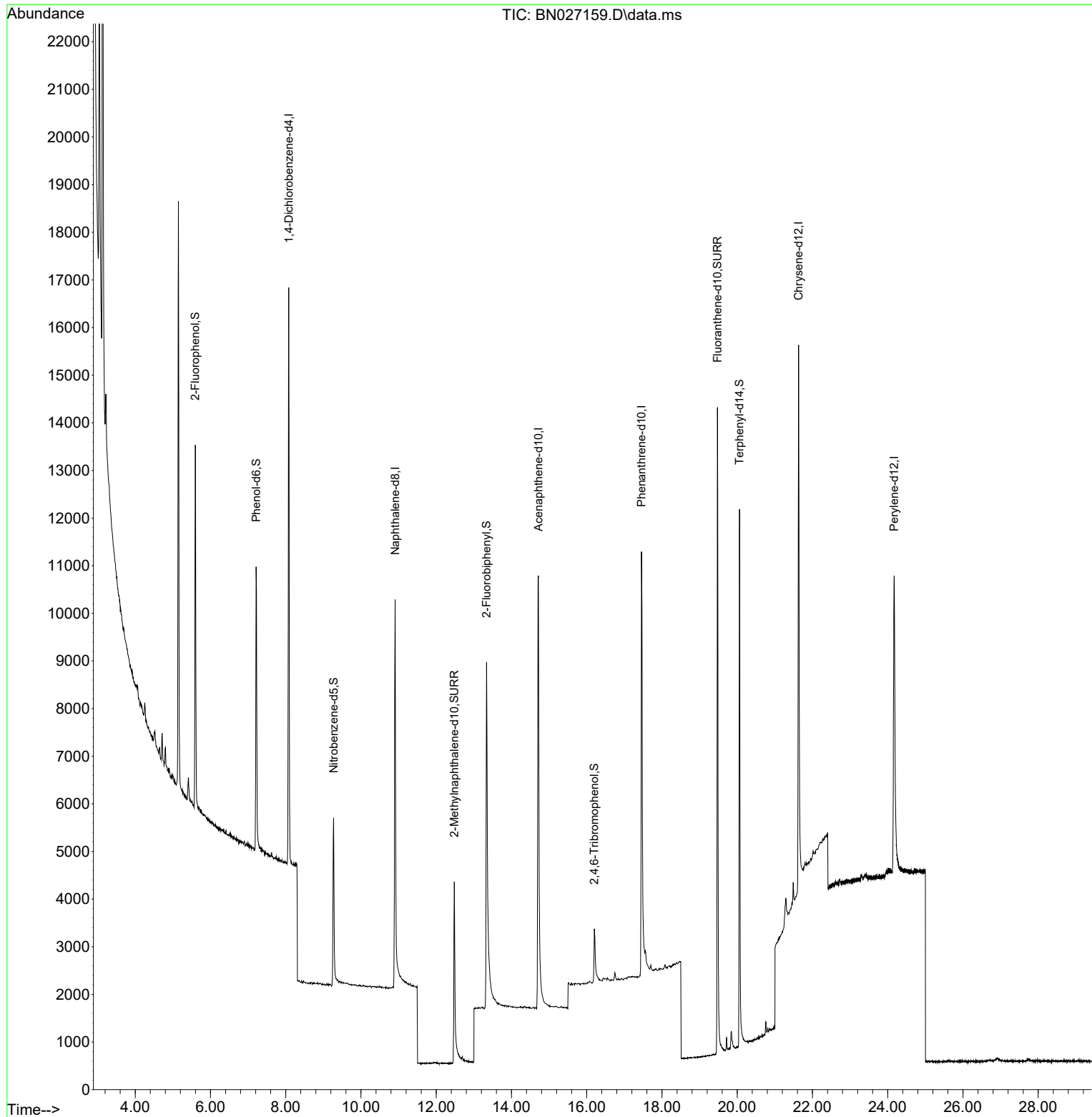
Target Compounds Qvalue

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

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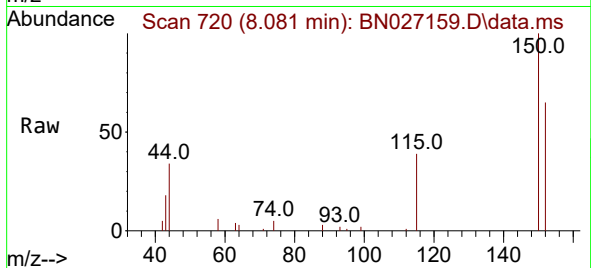
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



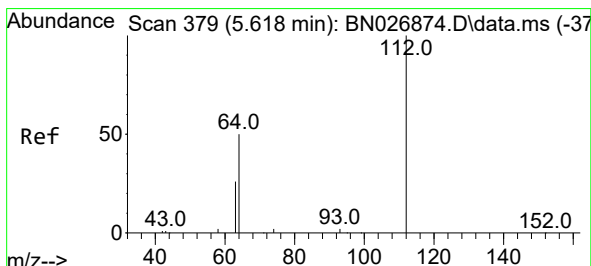
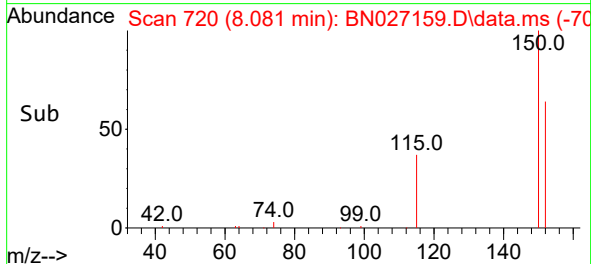
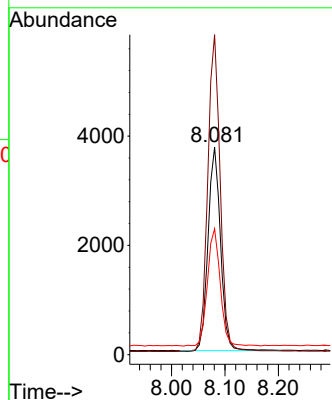


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.081 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Instrument :
BNA_N
ClientSampleId :
PB154887BL

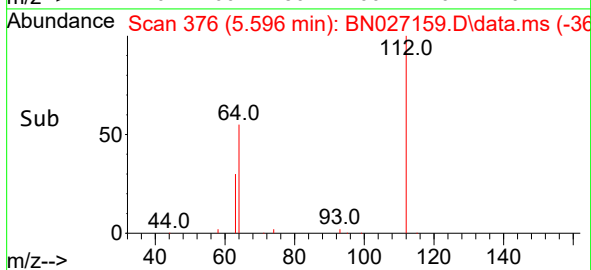
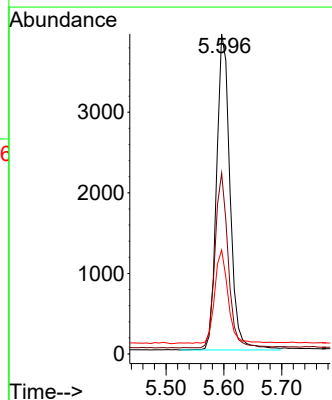
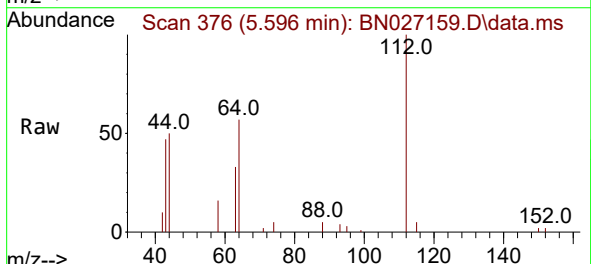


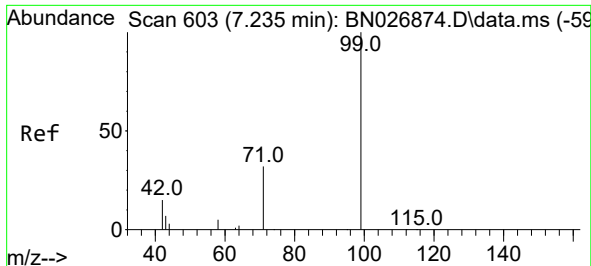
Tgt Ion:152 Resp: 6088
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 60.6 49.7 74.5



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion:112 Resp: 6337
Ion Ratio Lower Upper
112 100
64 54.1 41.5 62.3
63 30.4 21.7 32.5

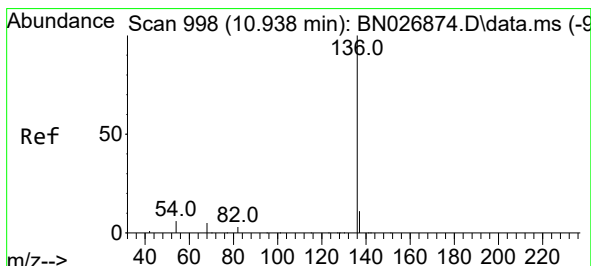
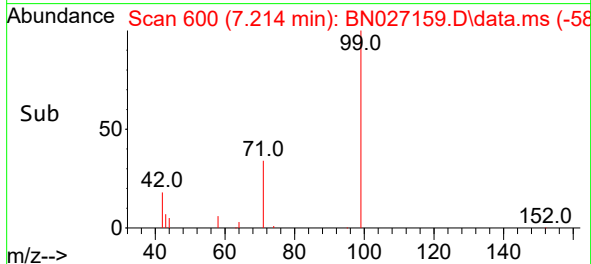
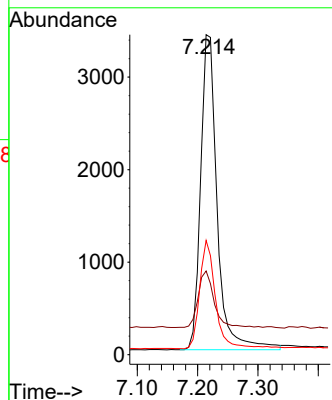
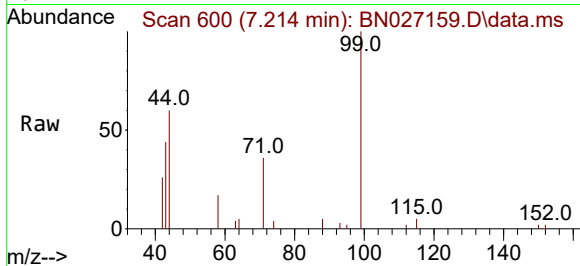




#5
Phenol-d6
Concen: 0.306 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

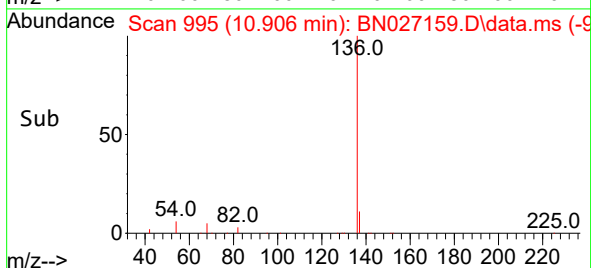
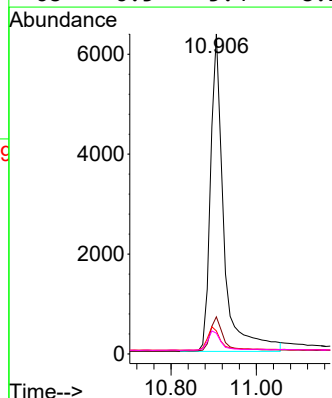
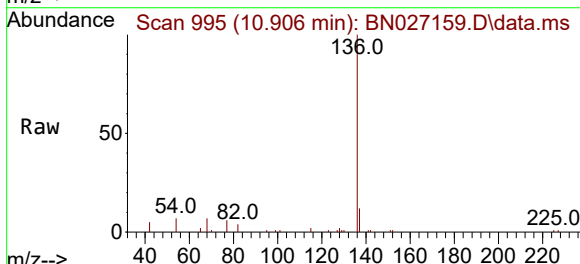
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BNA_N
ClientSampleId :
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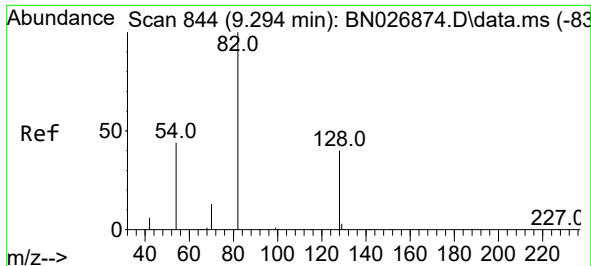
Tgt Ion: 99 Resp: 6482
Ion Ratio Lower Upper
99 100
42 17.3 13.6 20.4
71 33.0 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion: 136 Resp: 13755
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 7.2 5.5 8.3
68 6.5 5.4 8.2

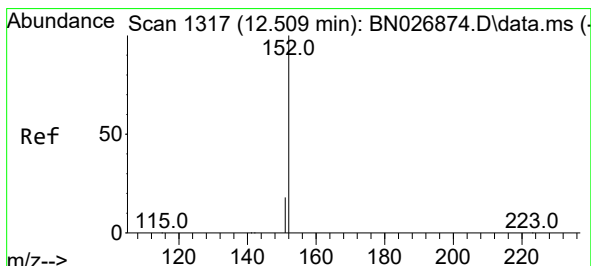
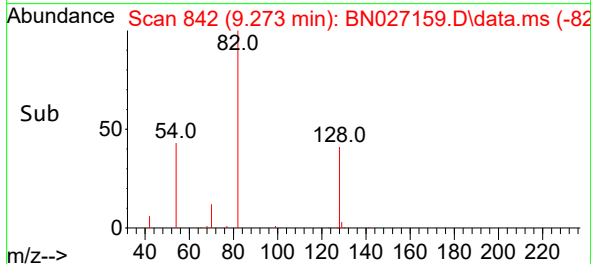
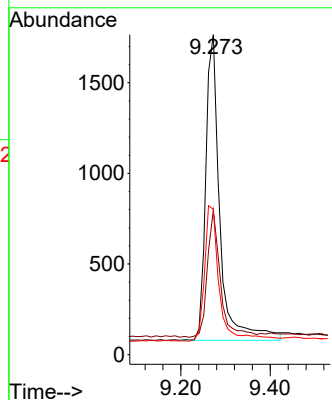
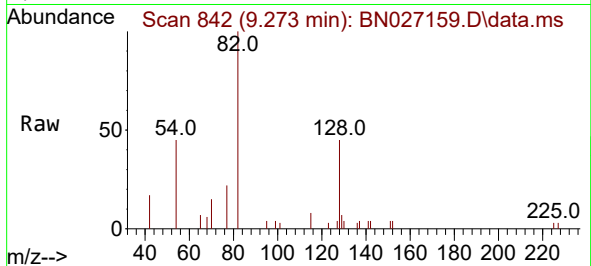




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.273 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

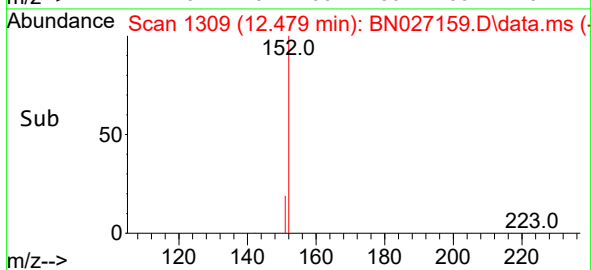
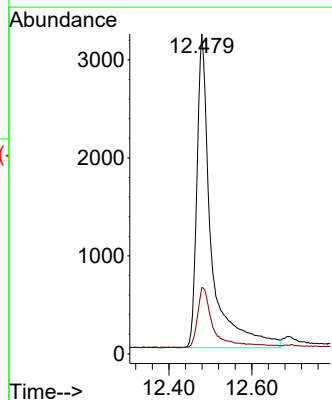
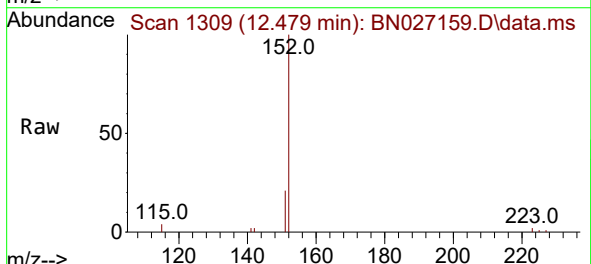
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ClientSampleId :
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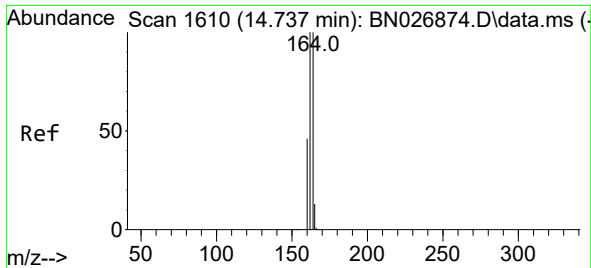
Tgt Ion: 82 Resp: 3699
Ion Ratio Lower Upper
82 100
128 45.2 34.1 51.1
54 45.4 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion: 152 Resp: 7687
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5

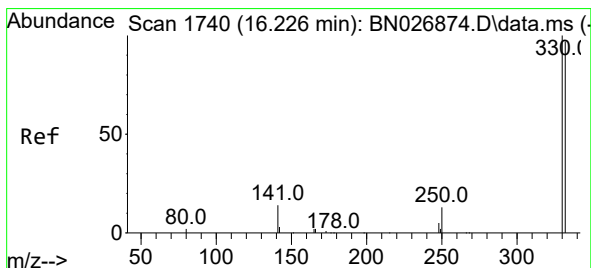
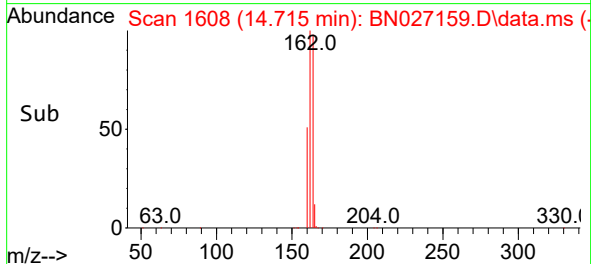
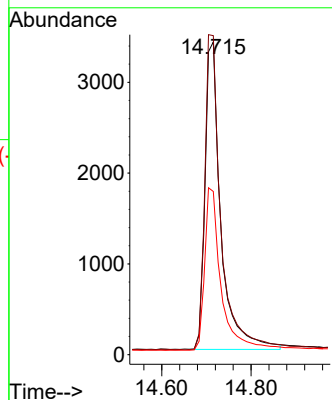
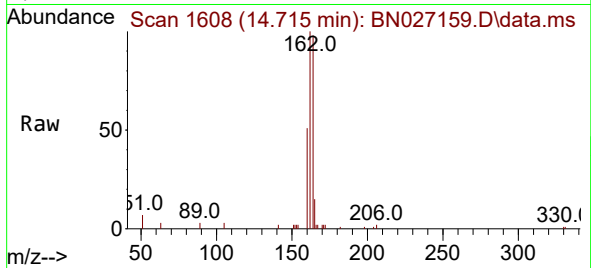




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1608
Delta R.T. 0.011 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

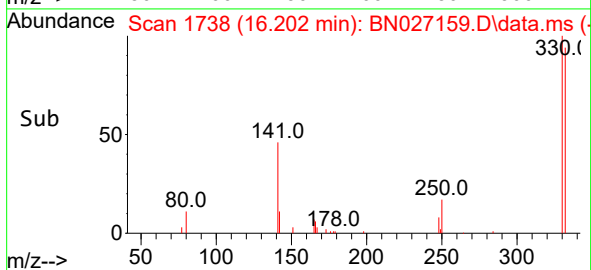
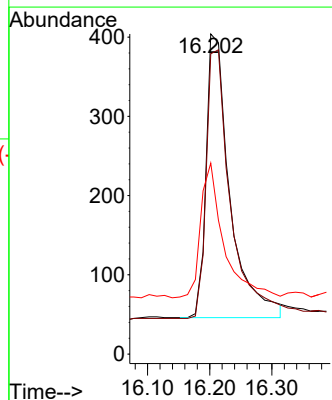
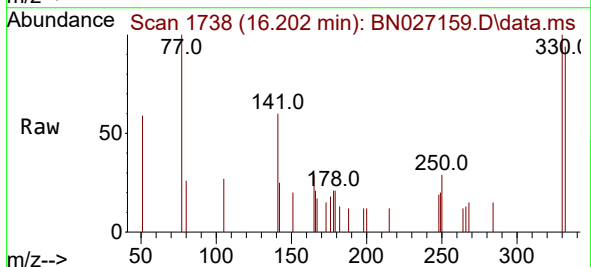
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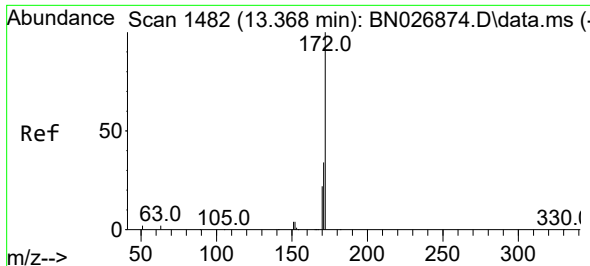
Tgt Ion:164 Resp: 8372
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 52.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 45.7 32.3 48.5

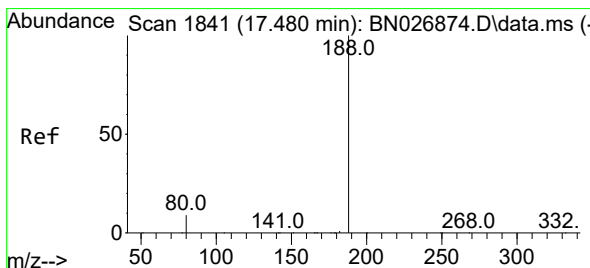
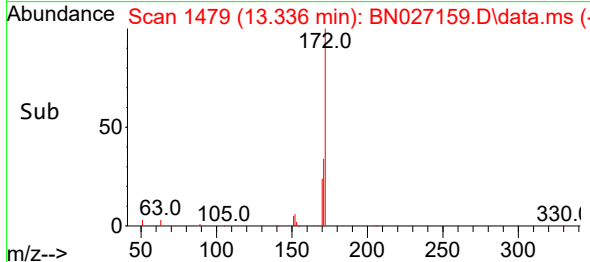
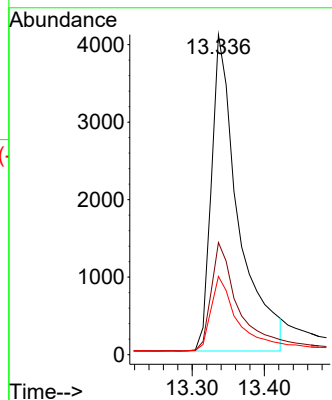
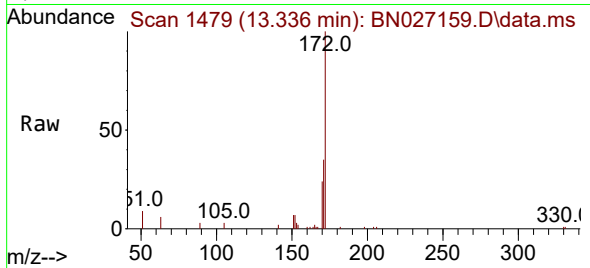




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

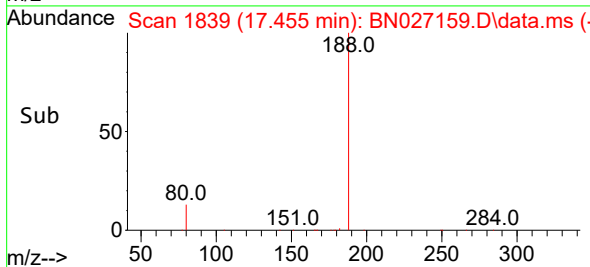
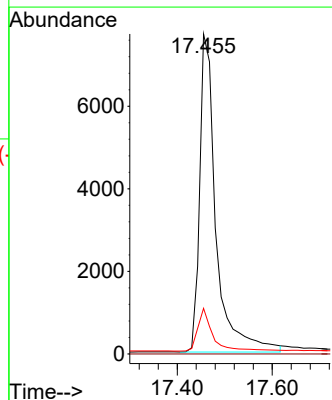
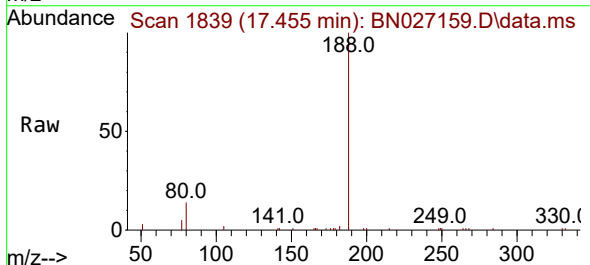
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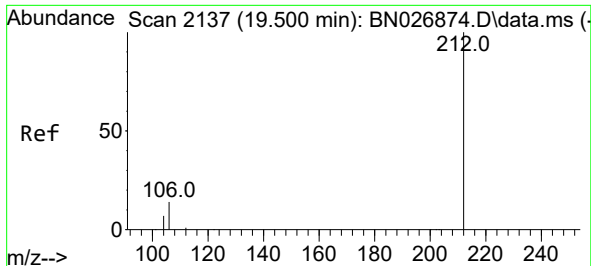
Tgt Ion:172 Resp: 10610
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 24.5 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion:188 Resp: 18462
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.4 11.2#

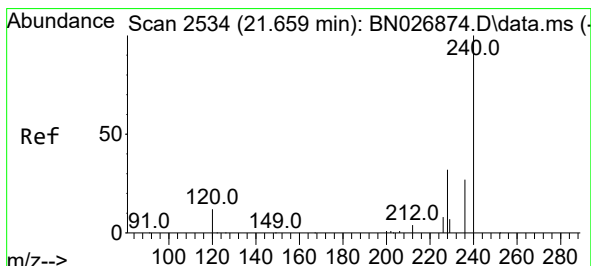
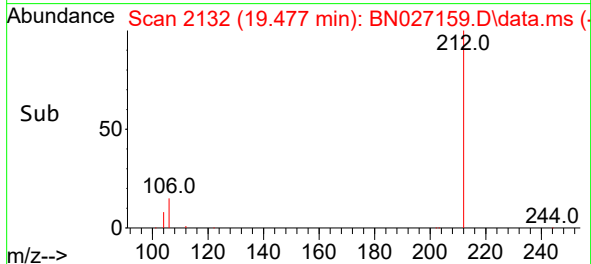
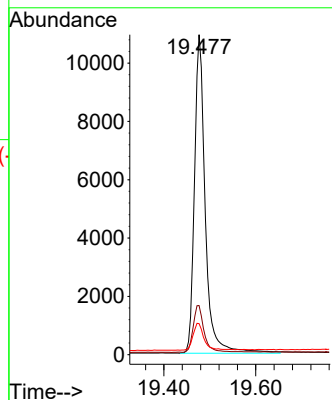
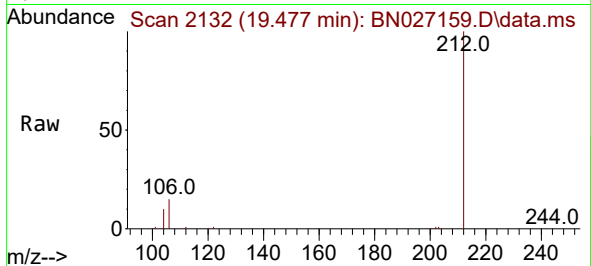




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.477 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

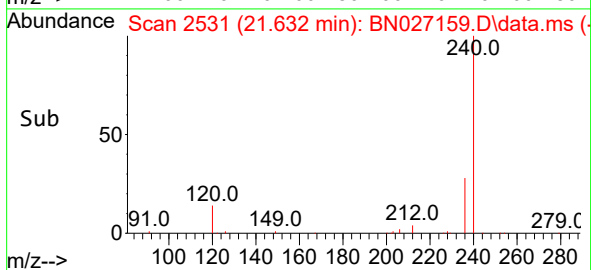
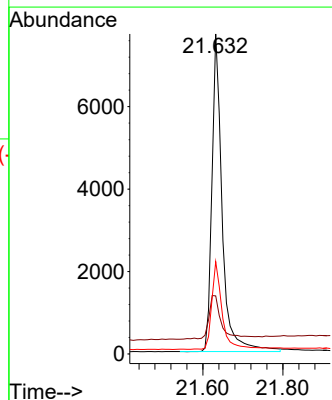
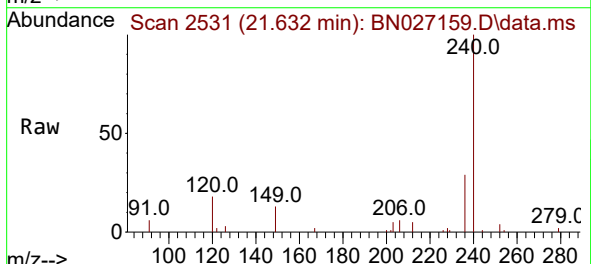
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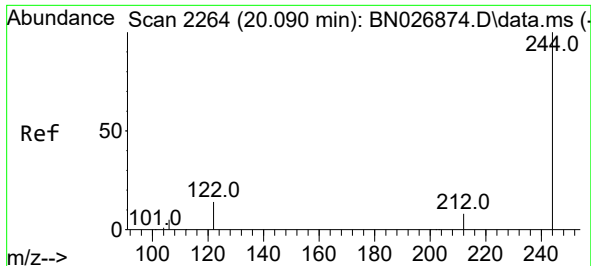
Tgt Ion:212 Resp: 17807
Ion Ratio Lower Upper
212 100
106 14.8 10.9 16.3
104 8.5 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

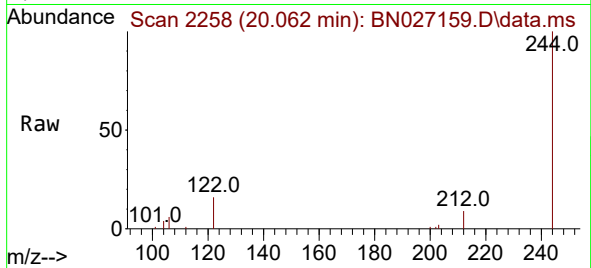
Tgt Ion:240 Resp: 13775
Ion Ratio Lower Upper
240 100
120 18.2 11.1 16.7#
236 28.9 22.2 33.2



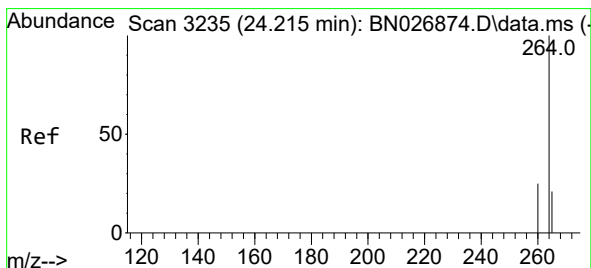
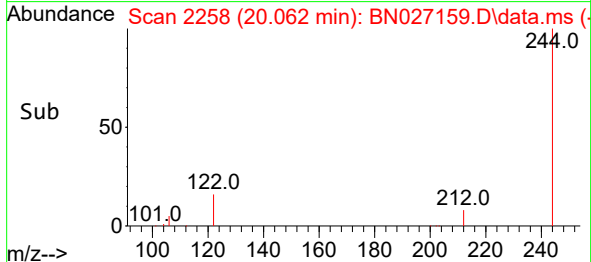
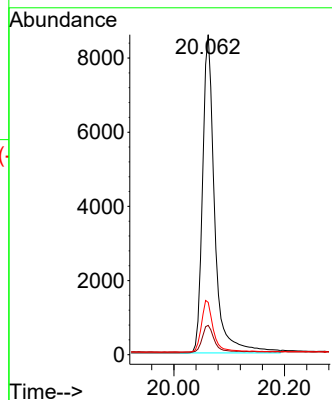


#31
Terphenyl-d14
Concen: 0.456 ng
RT: 20.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 13117
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 16.4 11.9 17.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.171 min Scan# 3220
Delta R.T. 0.000 min
Lab File: BN027159.D
Acq: 26 Aug 2023 18:26

Tgt Ion:264 Resp: 12501
Ion Ratio Lower Upper
264 100
260 26.1 20.4 30.6
265 85.5 27.0 40.6#

