

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021359.D
 Acq On : 25 Aug 2022 06:34
 Operator : CG/JU
 Sample : PB147218BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147218BL

Quant Time: Aug 25 07:18:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2618	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	7756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.739	164	3903	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	8670	0.400	ng	0.00
29) Chrysene-d12	21.673	240	7086	0.400	ng	# 0.00
35) Perylene-d12	24.206	264	6547	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2051	0.290	ng	0.00
5) Phenol-d6	7.231	99	2534	0.285	ng	0.00
8) Nitrobenzene-d5	9.254	82	1721	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5322	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	272	0.152	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	6222	0.356	ng	0.00
27) Fluoranthene-d10	19.514	212	9035	0.349	ng	0.00
31) Terphenyl-d14	20.106	244	5985	0.400	ng	0.00

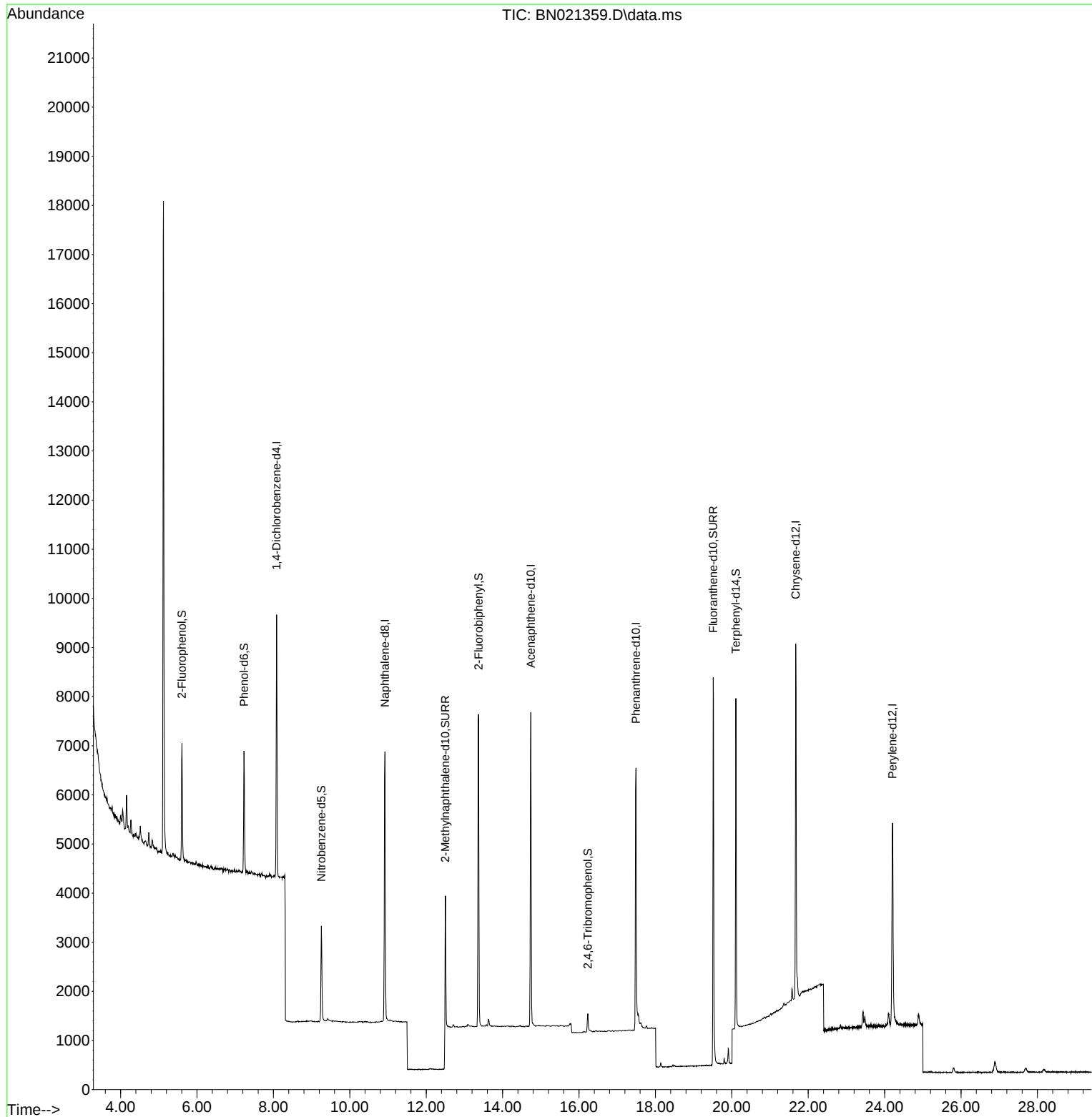
Target Compounds Qvalue

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

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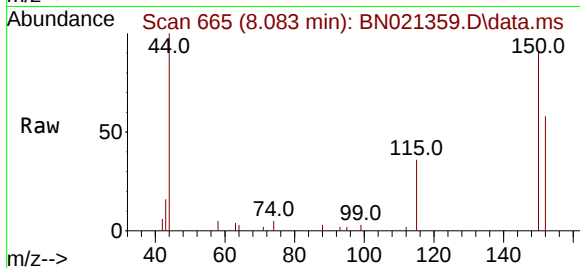
Quant Time: Aug 25 07:18:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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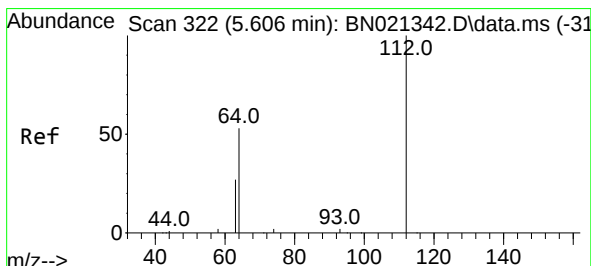
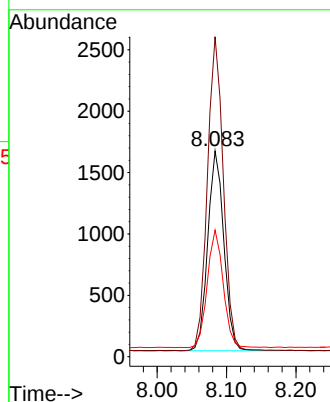
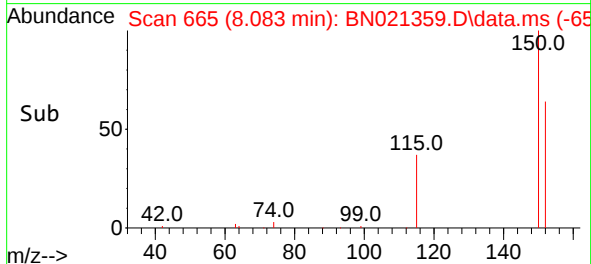


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. -0.007 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

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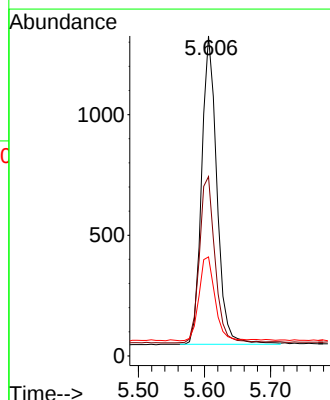
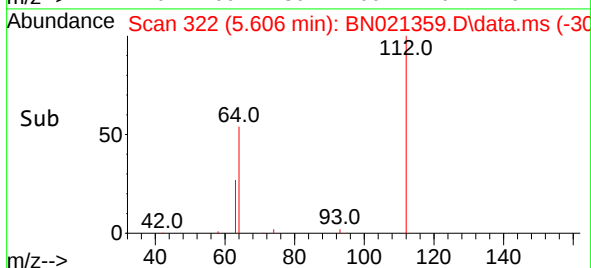
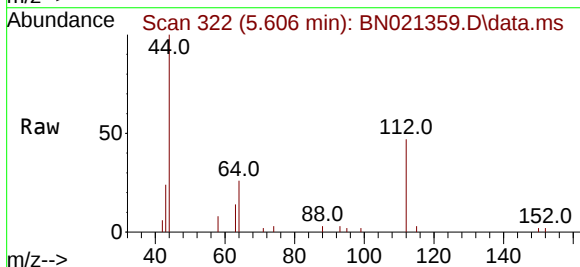


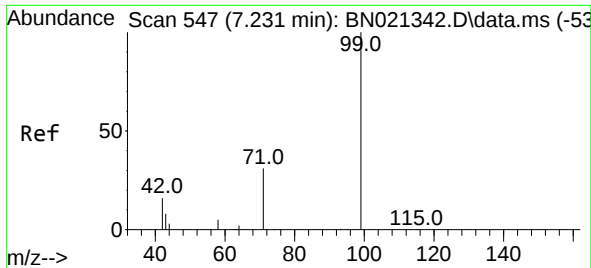
Tgt Ion:152 Resp: 2618
Ion Ratio Lower Upper
152 100
150 155.5 121.4 182.0
115 61.5 48.6 72.8



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

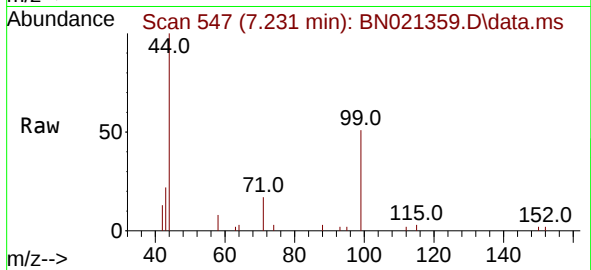
Tgt Ion:112 Resp: 2051
Ion Ratio Lower Upper
112 100
64 55.3 43.5 65.3
63 28.6 22.6 34.0



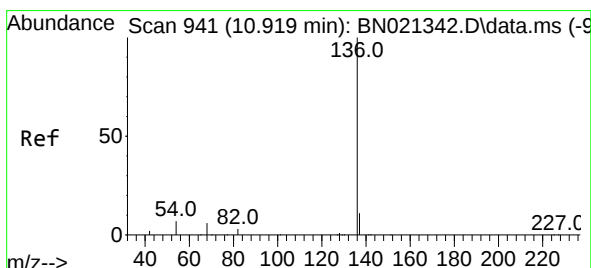
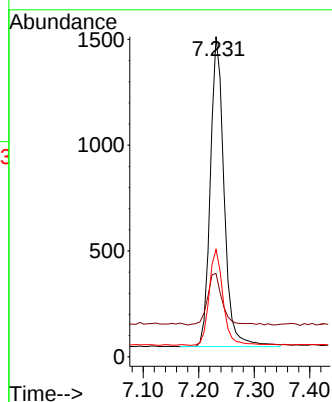
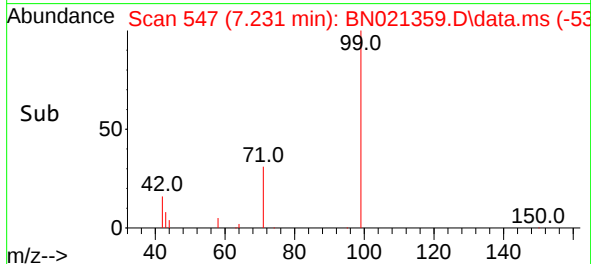


#5
Phenol-d6
Concen: 0.285 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

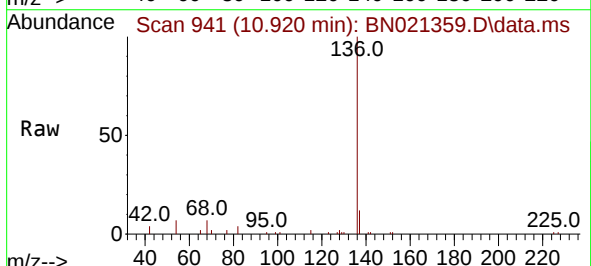
Instrument :
BNA_N
ClientSampleId :
PB147218BL



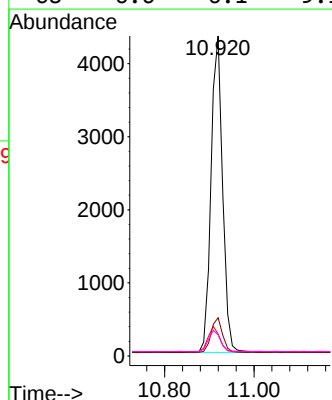
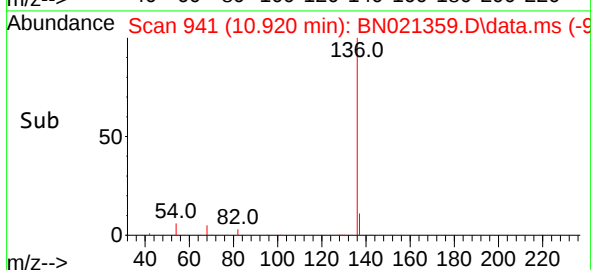
Tgt Ion:	99	Resp:	2534
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.5	23.3
71	31.5	24.2	36.2

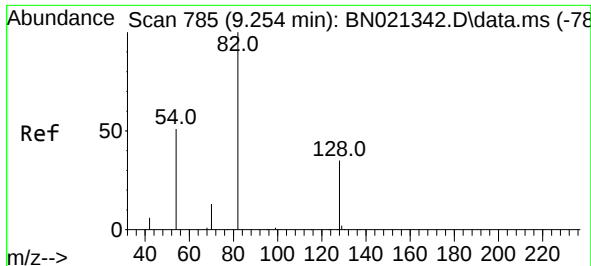


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34



Tgt Ion:	136	Resp:	7756
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	6.9	6.9	10.3
68	6.6	6.1	9.1

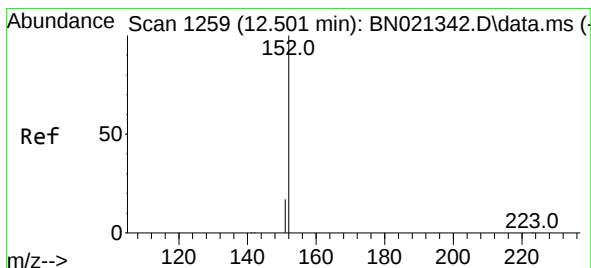
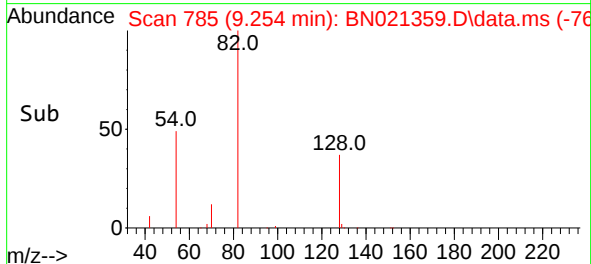
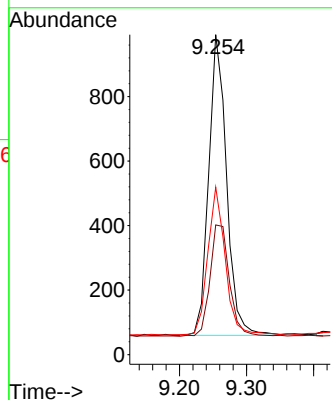
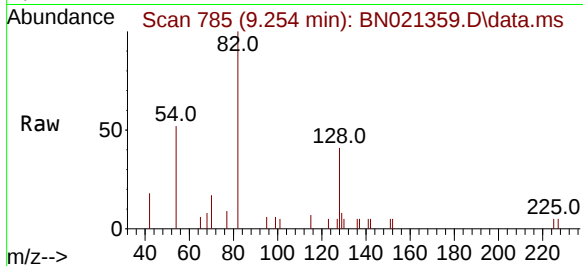




#8
 Nitrobenzene-d5
 Concen: 0.293 ng
 RT: 9.254 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

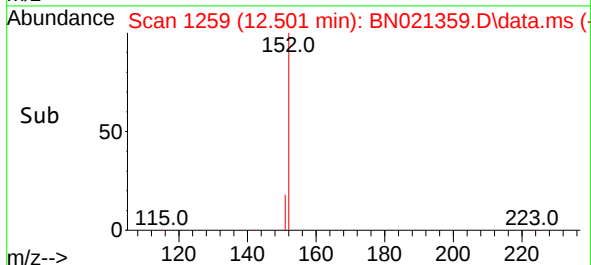
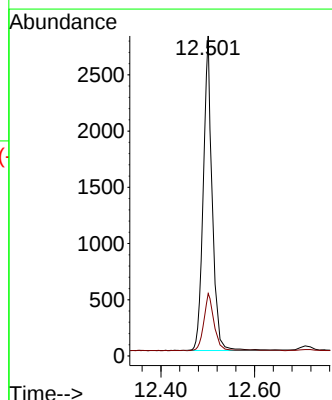
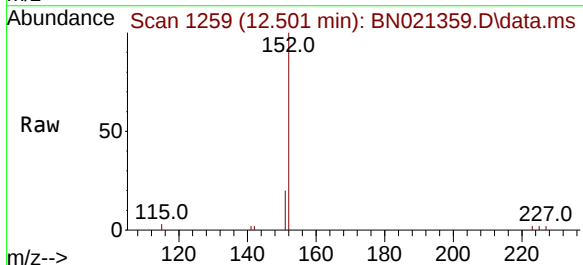
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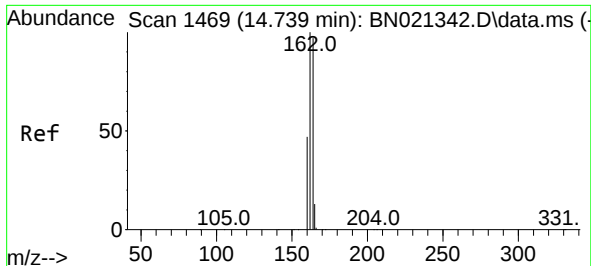
Tgt Ion: 82 Resp: 1721
 Ion Ratio Lower Upper
 82 100
 128 40.5 30.9 46.3
 54 52.3 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng
 RT: 12.501 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Tgt Ion: 152 Resp: 5322
 Ion Ratio Lower Upper
 152 100
 151 16.3 14.5 21.7

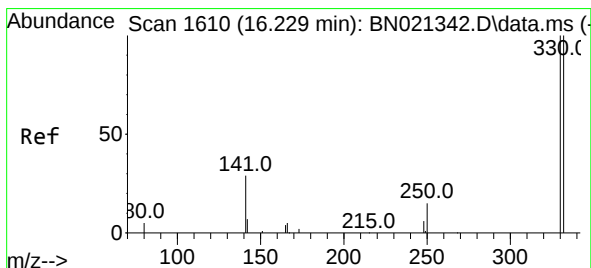
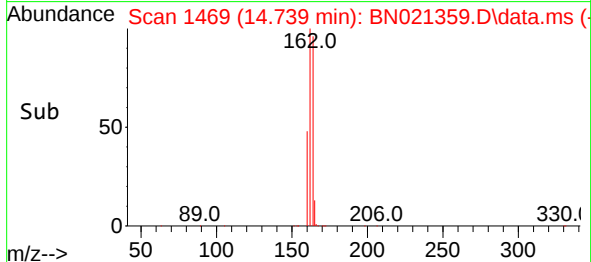
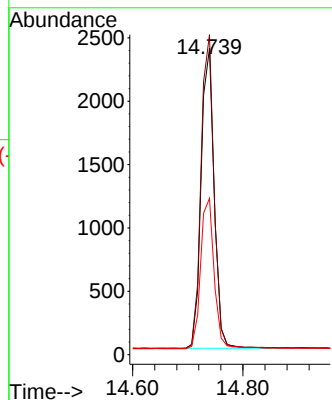
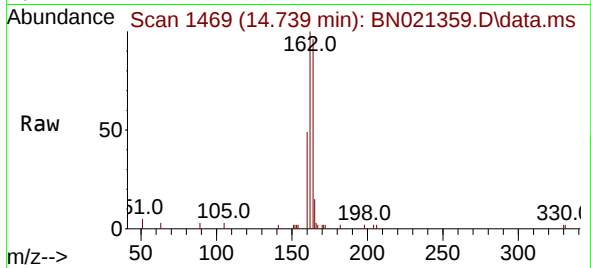




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.739 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

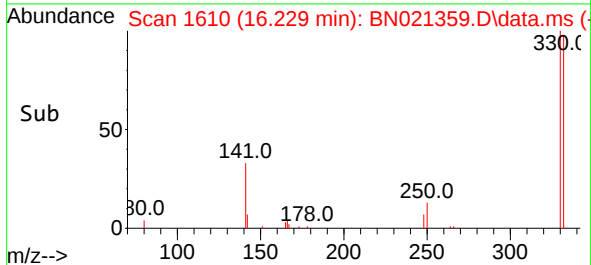
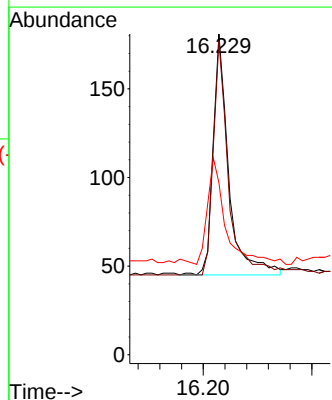
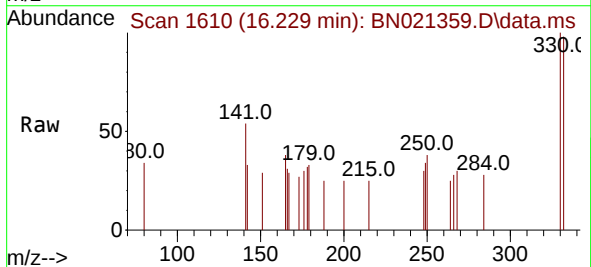
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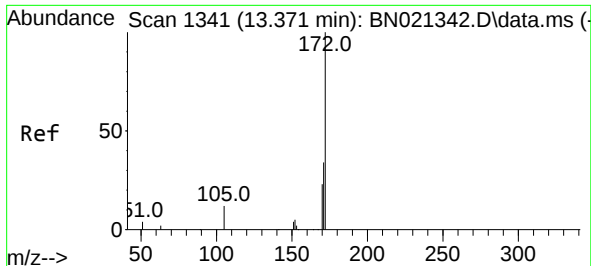
Tgt Ion:164 Resp: 3903
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.2 123.4
 160 51.0 39.5 59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.152 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Tgt Ion:330 Resp: 272
 Ion Ratio Lower Upper
 330 100
 332 93.0 79.3 118.9
 141 50.4 37.1 55.7

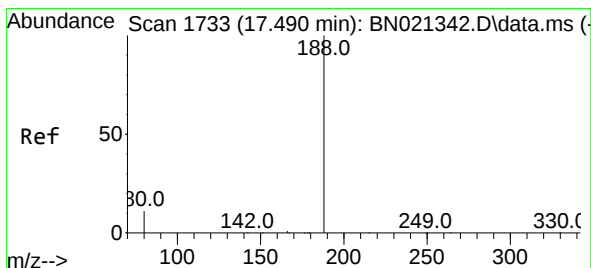
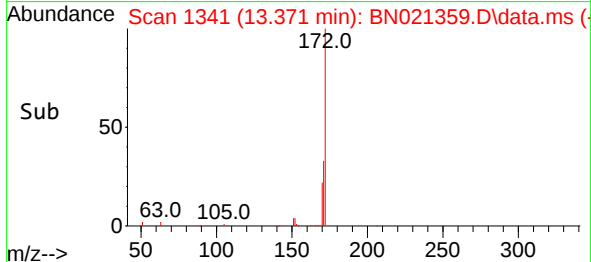
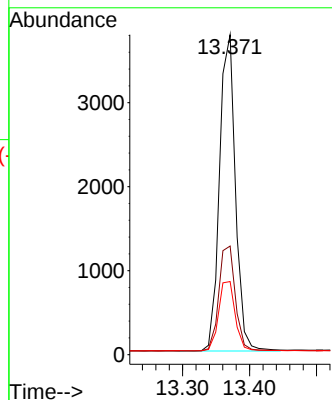
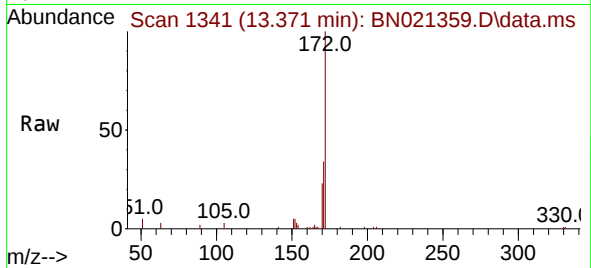




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

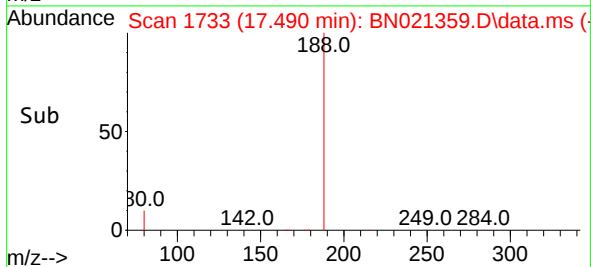
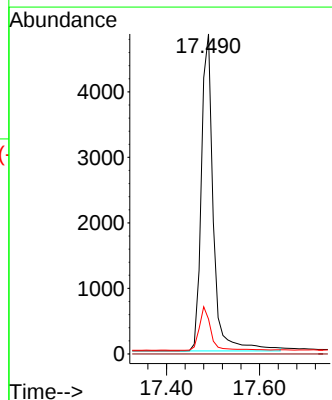
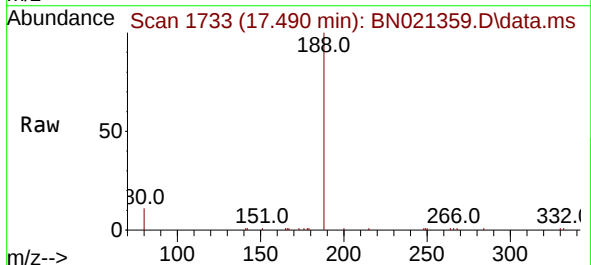
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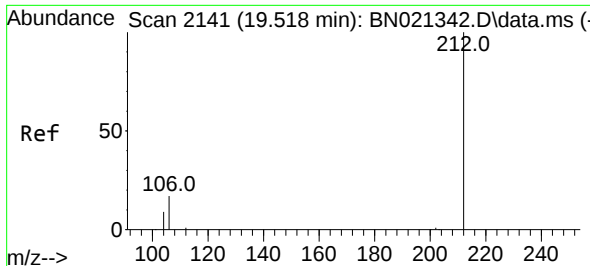
Tgt Ion:172 Resp: 6222
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.9 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:188 Resp: 8670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3

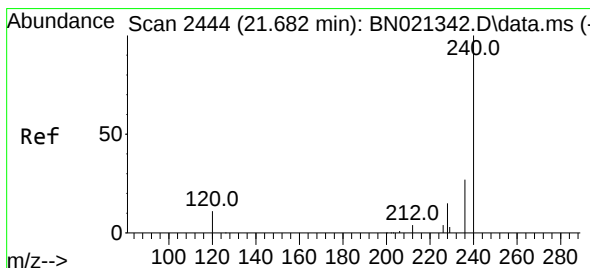
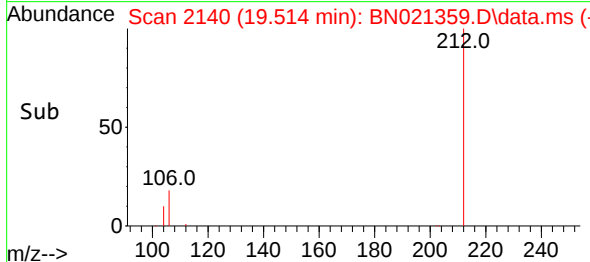
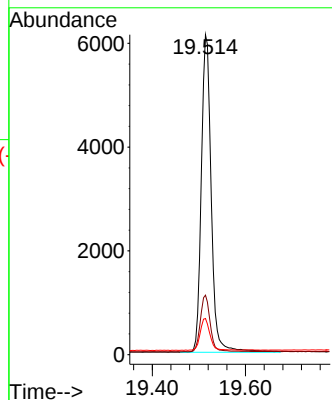
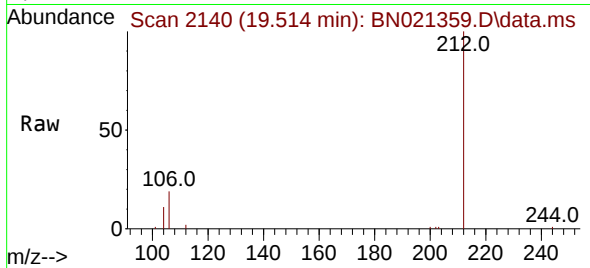




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.514 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

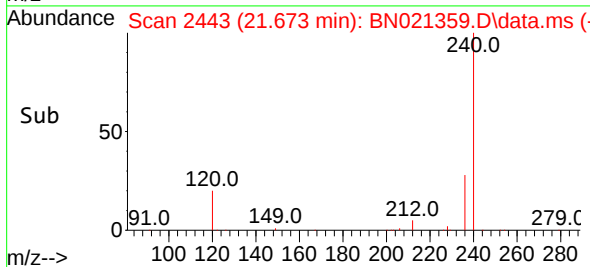
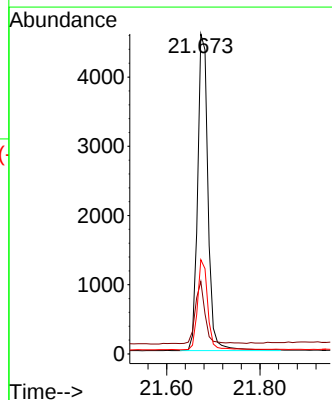
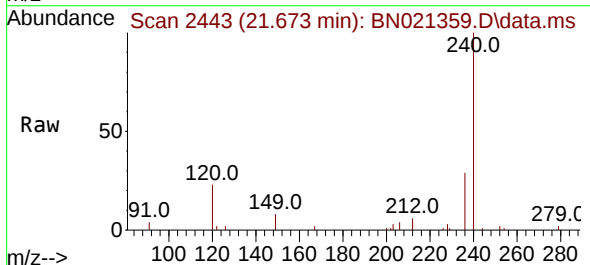
Instrument :
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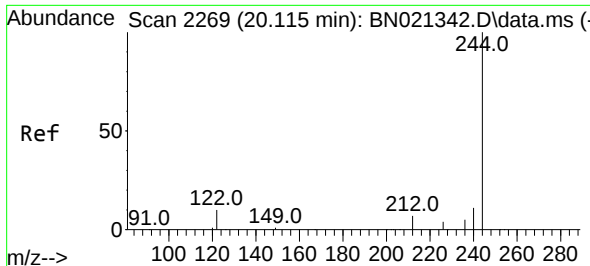
Tgt Ion:212 Resp: 9035
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 9.8 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:240 Resp: 7086
Ion Ratio Lower Upper
240 100
120 22.6 10.2 15.4#
236 29.5 22.1 33.1

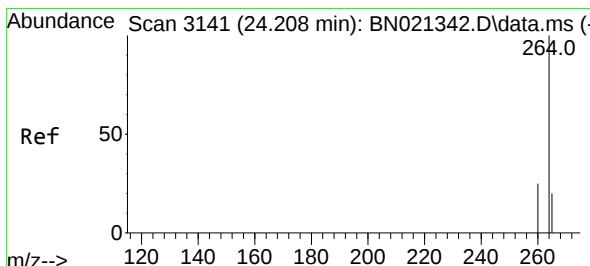
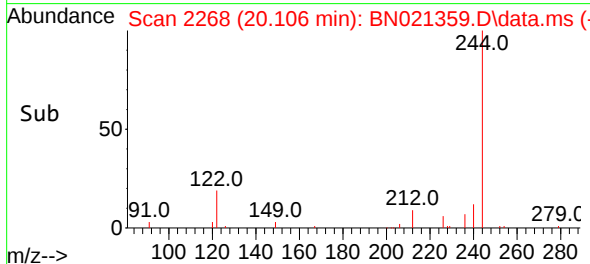
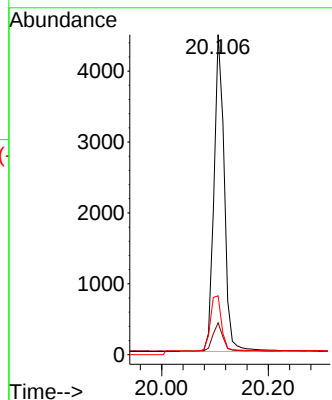
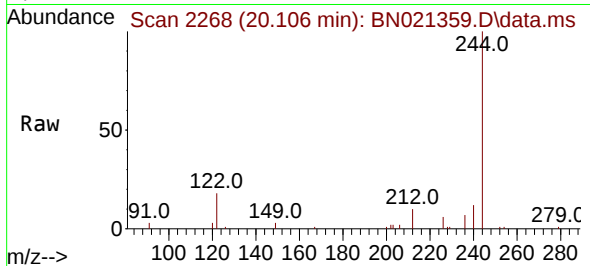




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Instrument :
 BNA_N
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Tgt Ion:244 Resp: 5985
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.5 9.7#
 122 18.4 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.206 min Scan# 3140
 Delta R.T. -0.003 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Tgt Ion:264 Resp: 6547
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 45.1 32.2 48.2

