

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
 Data File : BN020158.D
 Acq On : 14 Jun 2022 15:58
 Operator : CG/JU
 Sample : PB145484BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145484BL

Quant Time: Jun 14 17:23:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 16:17:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3021	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9083	0.400	ng	# 0.00
13) Acenaphthene-d10	14.431	164	5852	0.400	ng	0.00
19) Phenanthrene-d10	17.174	188	14359	0.400	ng	0.00
29) Chrysene-d12	21.369	240	12024	0.400	ng	0.00
35) Perylene-d12	23.691	264	10004	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2734	0.329	ng	0.00
5) Phenol-d6	6.988	99	2264	0.239	ng	0.00
8) Nitrobenzene-d5	8.961	82	1596	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.185	152	4894	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.933	330	403	0.181	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	6584	0.279	ng	0.01
27) Fluoranthene-d10	19.206	212	13271	0.298	ng	0.00
31) Terphenyl-d14	19.805	244	9469	0.324	ng	0.00

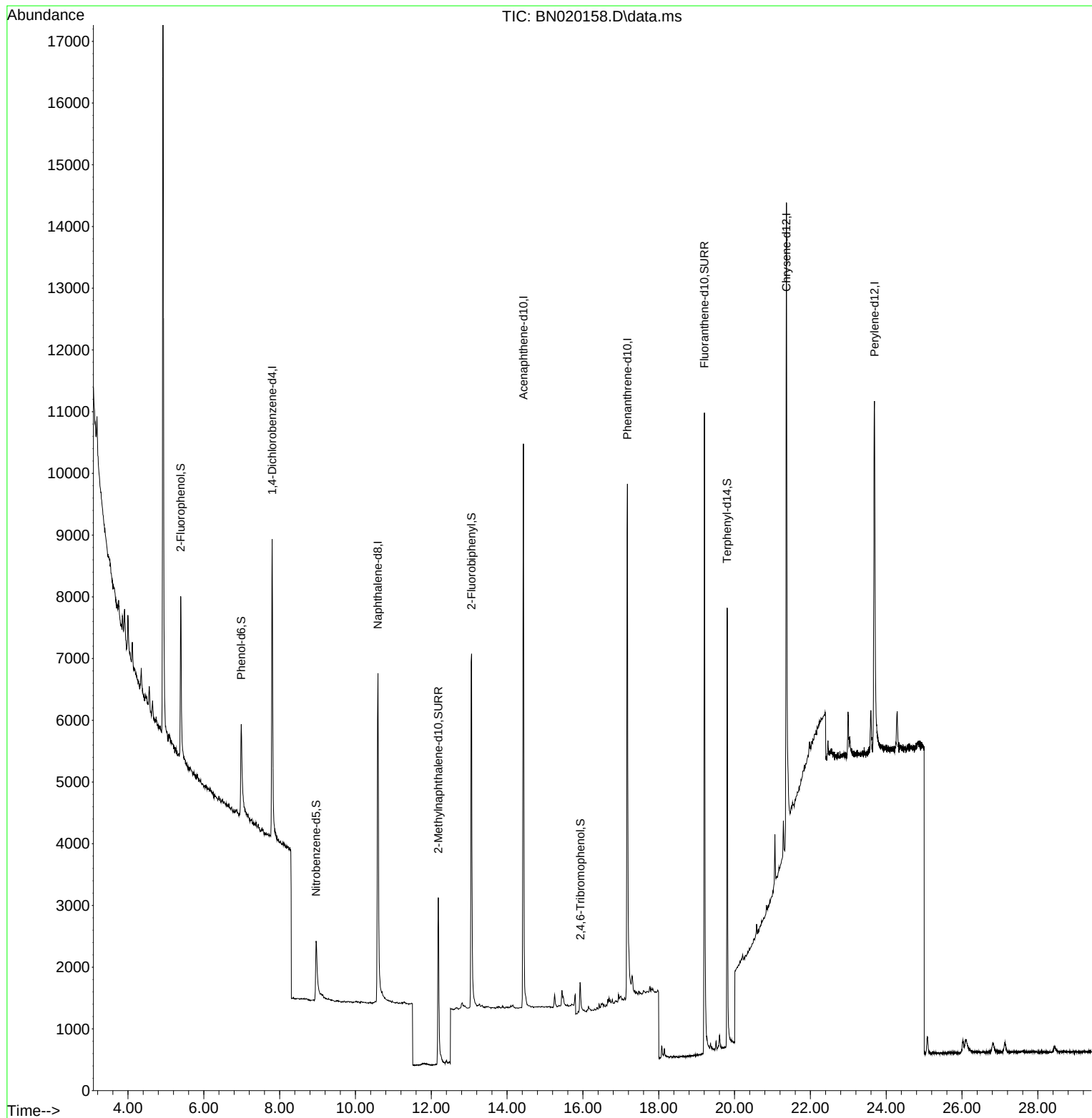
Target Compounds Qvalue

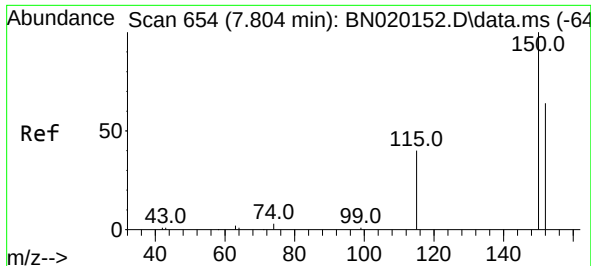
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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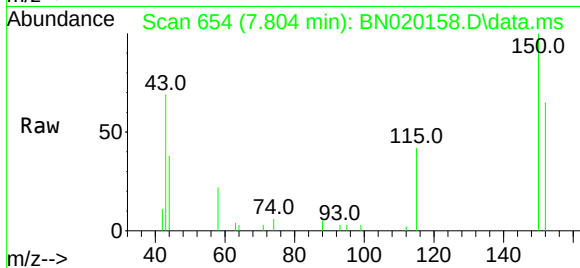
Quant Time: Jun 14 17:23:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



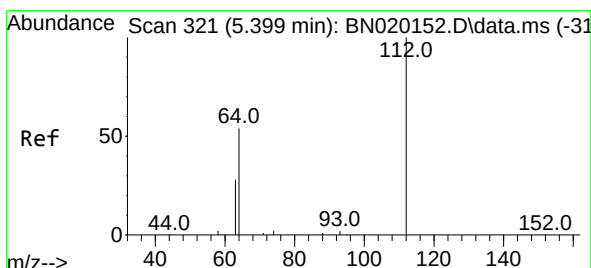
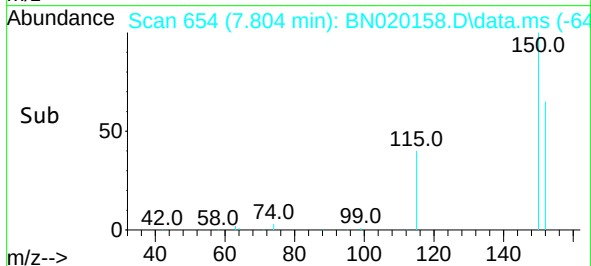
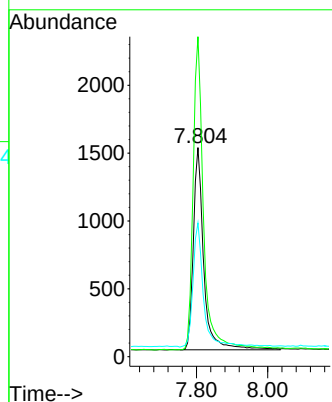


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Instrument :
BNA_N
ClientSampleId :
PB145484BL

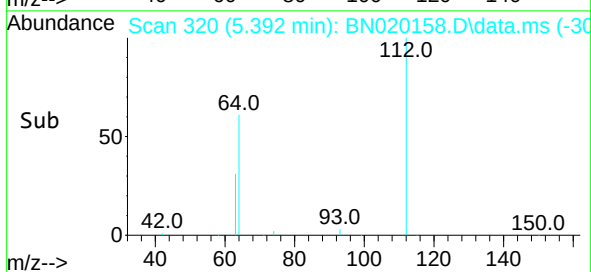
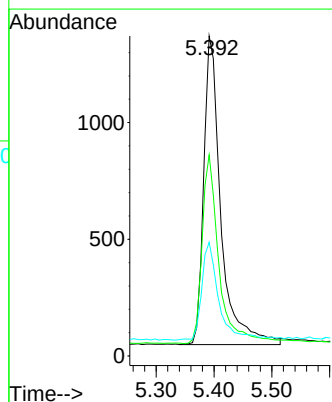
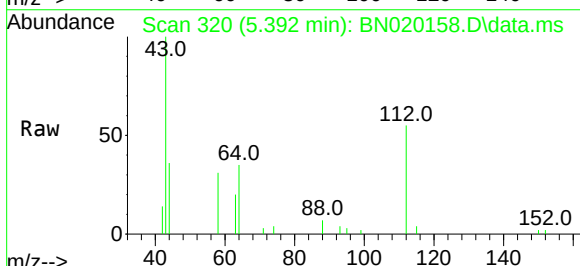


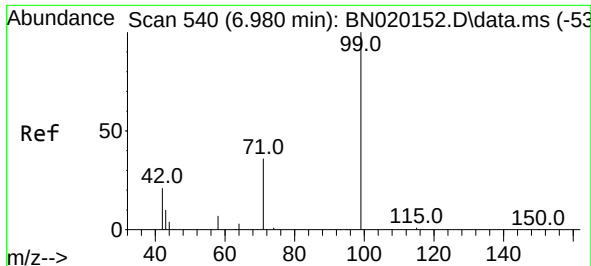
Tgt Ion:152 Resp: 3021
Ion Ratio Lower Upper
152 100
150 153.0 127.9 191.9
115 64.0 51.4 77.2



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion:112 Resp: 2734
Ion Ratio Lower Upper
112 100
64 60.2 49.1 73.7
63 32.0 26.3 39.5

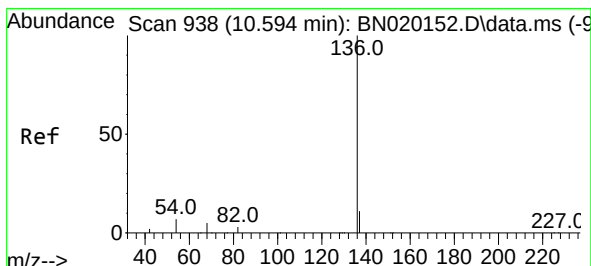
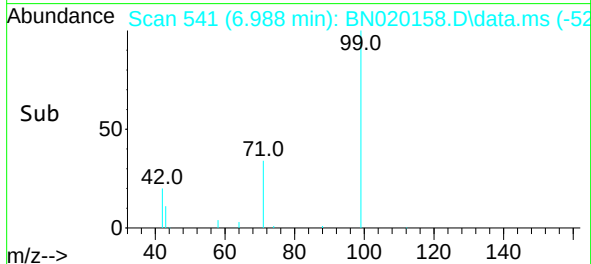
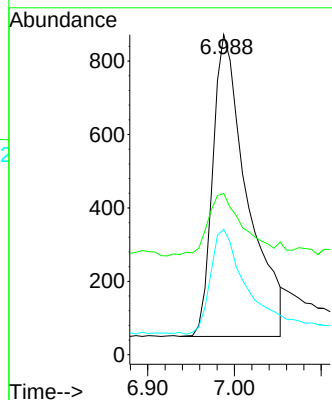
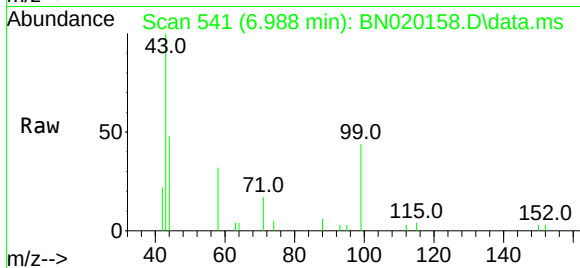




#5
Phenol-d6
Concen: 0.239 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

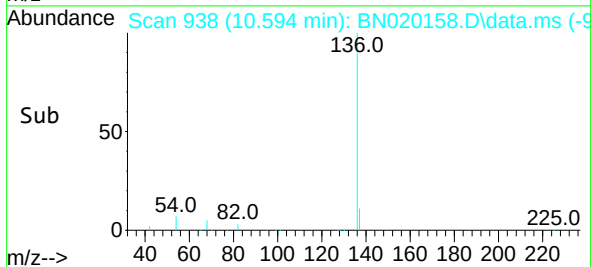
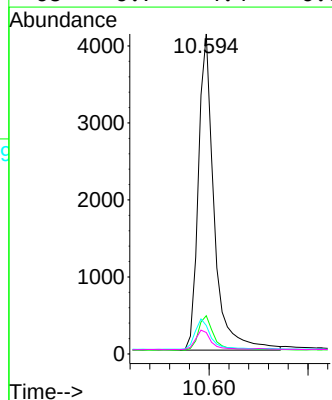
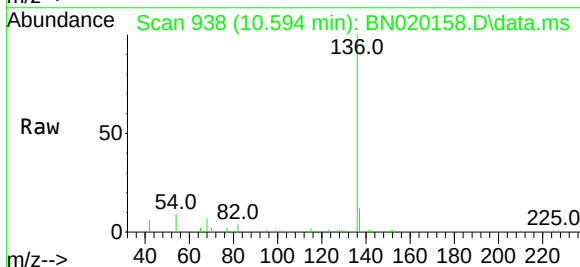
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BNA_N
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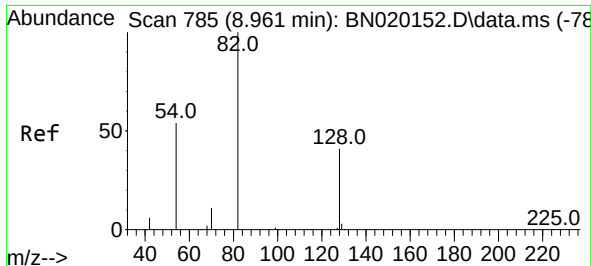
Tgt Ion: 99 Resp: 2264
Ion Ratio Lower Upper
99 100
42 21.2 19.3 28.9
71 35.9 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion: 136 Resp: 9083
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 8.9 6.2 9.2
68 6.7 4.4 6.6#

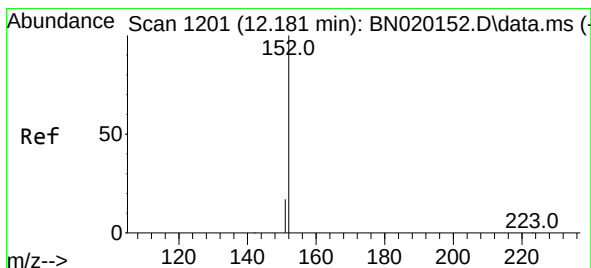
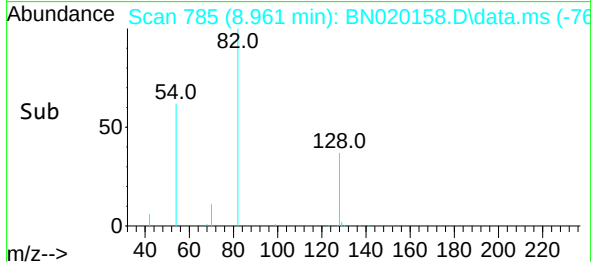
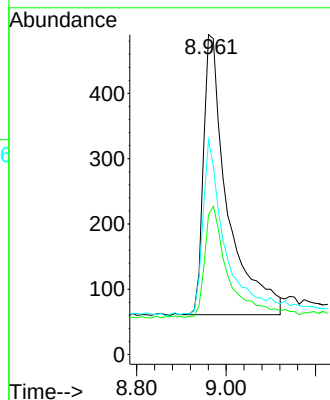
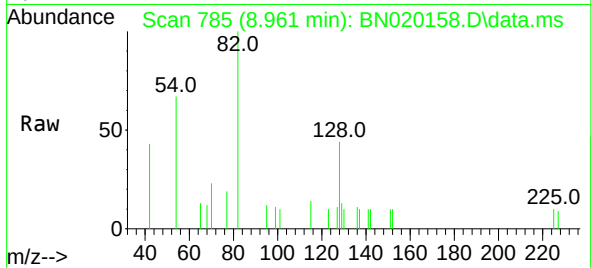




#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

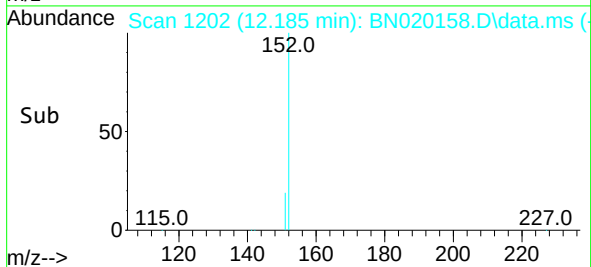
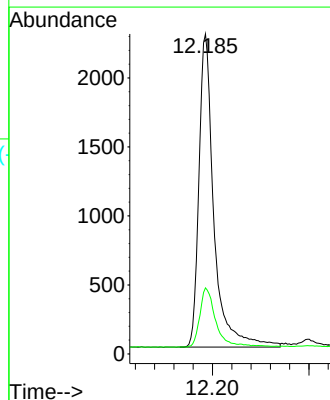
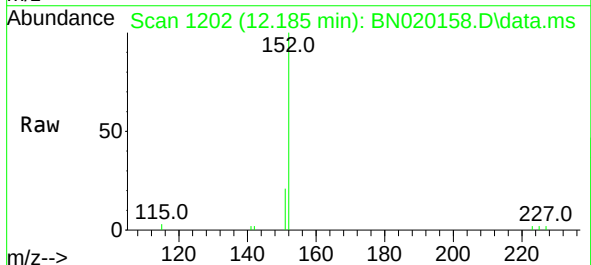
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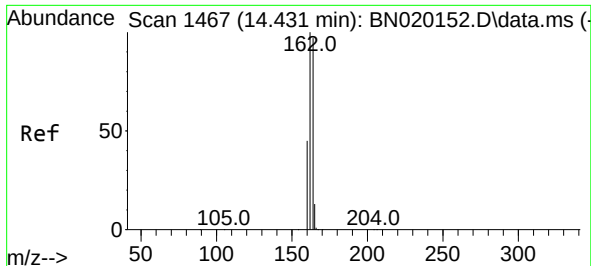
Tgt Ion: 82 Resp: 1596
Ion Ratio Lower Upper
82 100
128 43.7 35.0 52.6
54 67.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.185 min Scan# 1202
Delta R.T. 0.004 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion: 152 Resp: 4894
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.4

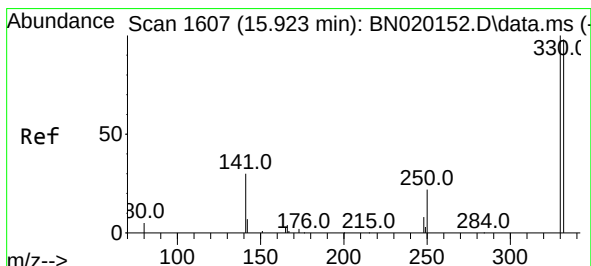
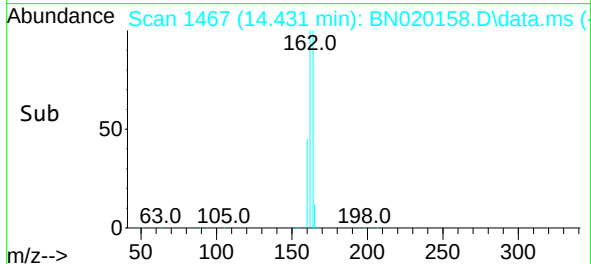
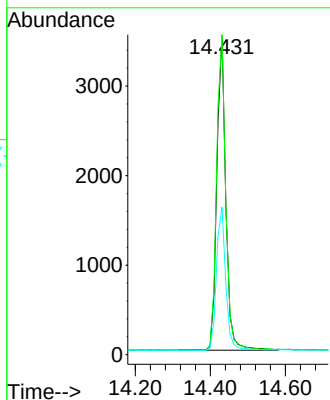
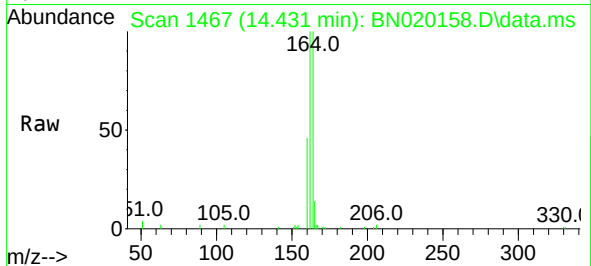




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

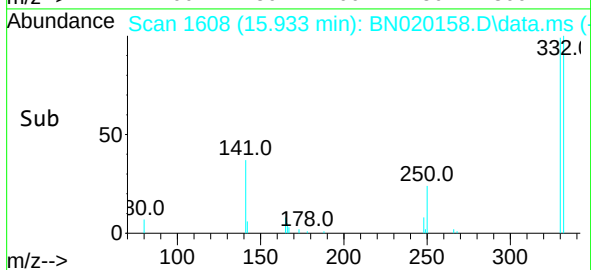
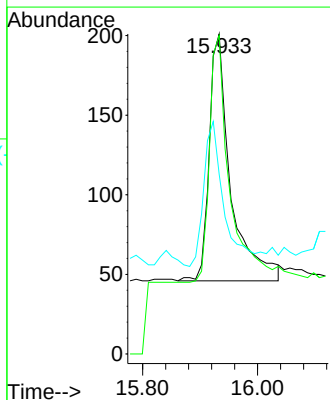
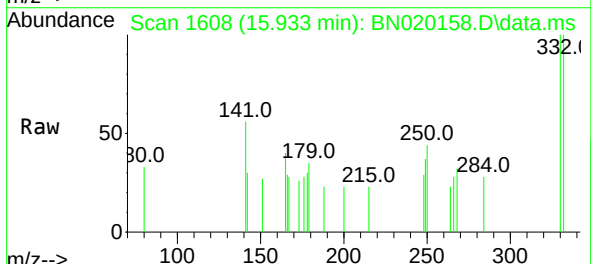
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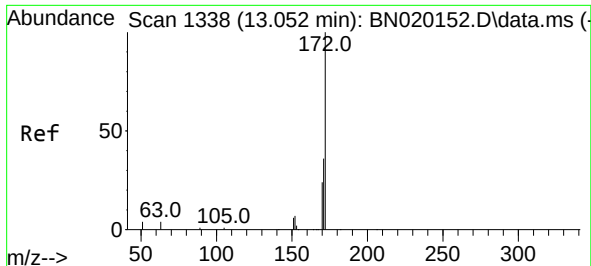
Tgt Ion:164 Resp: 5852
Ion Ratio Lower Upper
164 100
162 100.1 82.1 123.1
160 46.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.933 min Scan# 1608
Delta R.T. 0.010 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion:330 Resp: 403
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 55.1 41.0 61.4

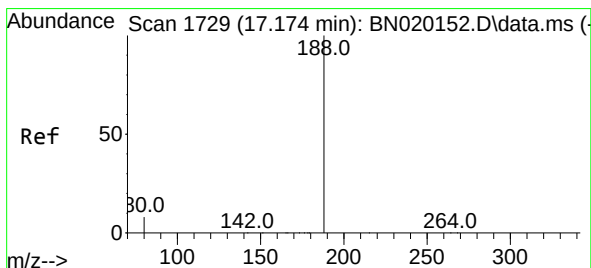
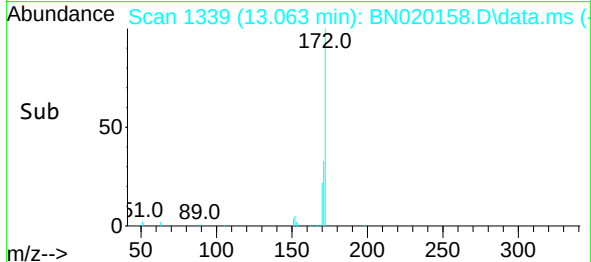
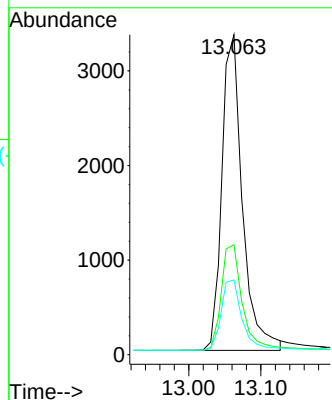
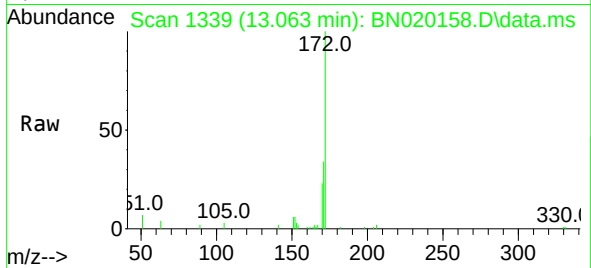




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

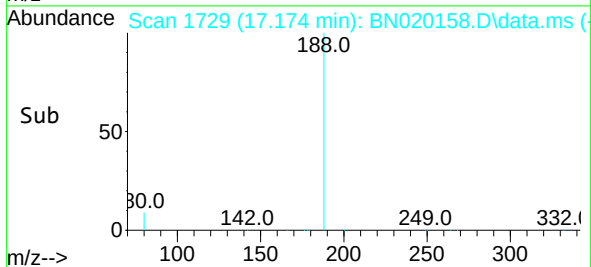
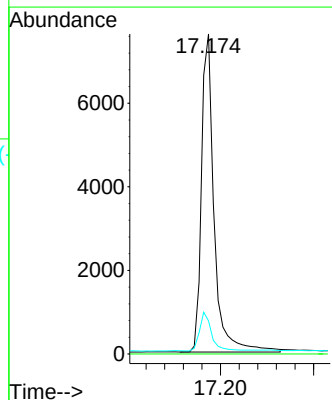
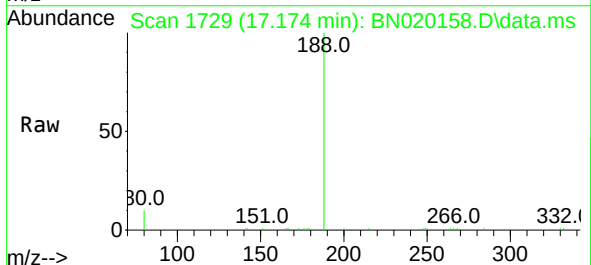
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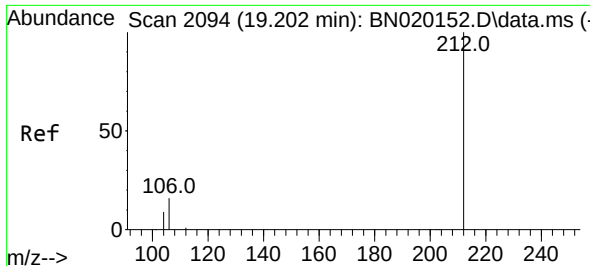
Tgt Ion:172 Resp: 6584
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.4 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.174 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion:188 Resp: 14359
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

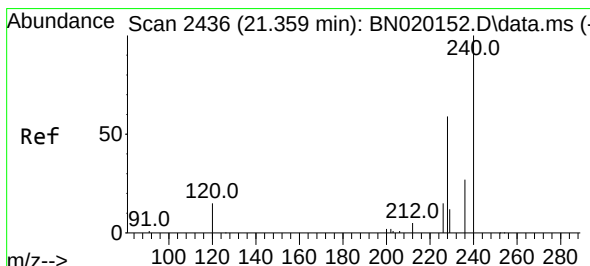
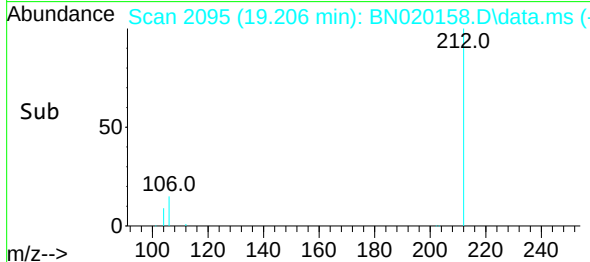
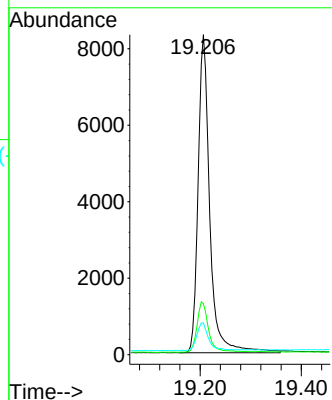
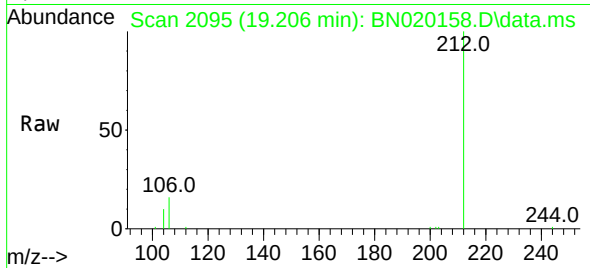




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.206 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

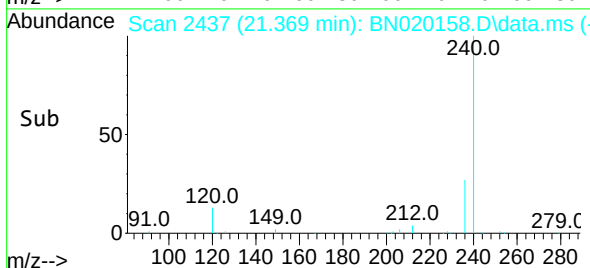
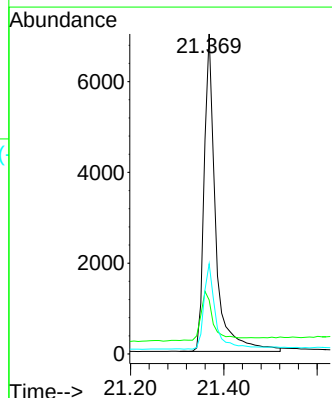
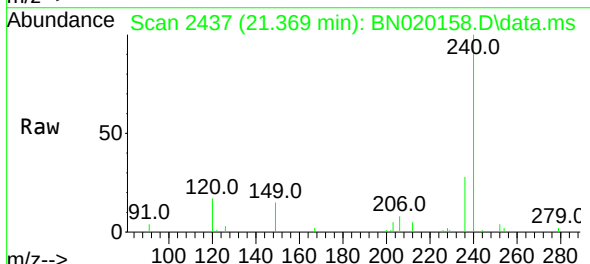
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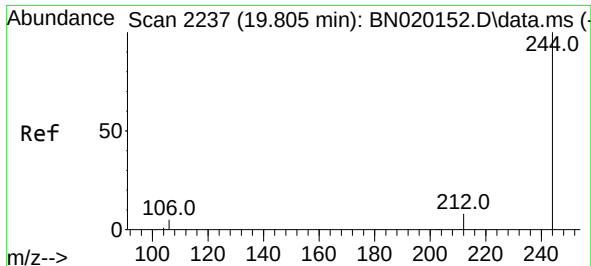
Tgt Ion:212 Resp: 13271
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.369 min Scan# 2437
Delta R.T. 0.009 min
Lab File: BN020158.D
Acq: 14 Jun 2022 15:58

Tgt Ion:240 Resp: 12024
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.2 22.6 33.8

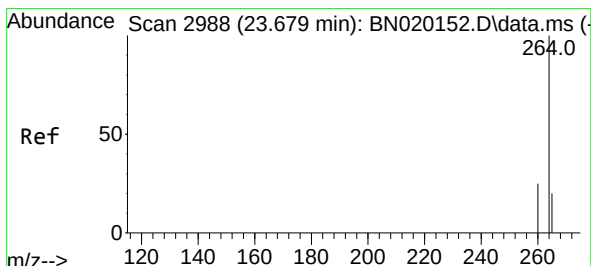
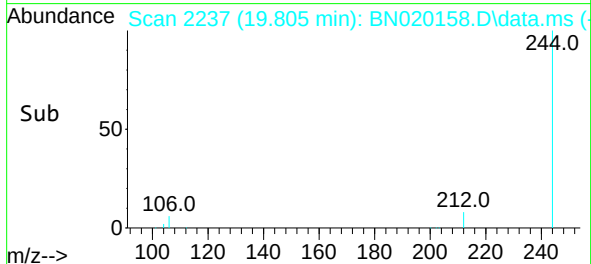
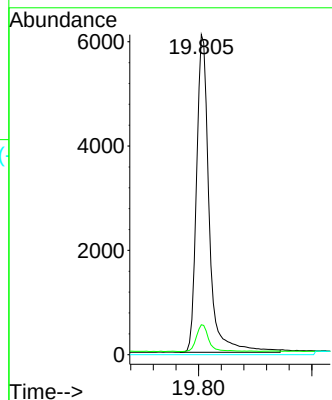
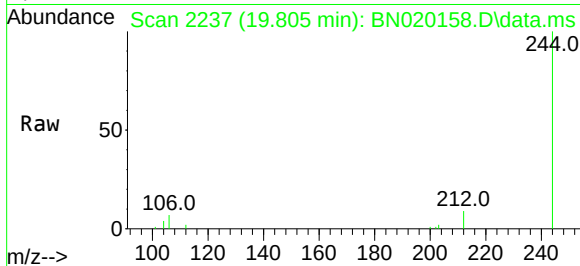




#31
 Terphenyl-d14
 Concen: 0.324 ng
 RT: 19.805 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020158.D
 Acq: 14 Jun 2022 15:58

Instrument :
 BNA_N
 ClientSampleId :
 PB145484BL

Tgt Ion:244 Resp: 9469
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.691 min Scan# 2992
 Delta R.T. 0.012 min
 Lab File: BN020158.D
 Acq: 14 Jun 2022 15:58

Tgt Ion:264 Resp: 10004
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 105.5 28.0 42.0#

