

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062322\
 Data File : BN020374.D
 Acq On : 23 Jun 2022 15:22
 Operator : CG/JU
 Sample : PB145588BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145588BL

Quant Time: Jun 23 16:03:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	237	0.400	ng	# 0.00
7) Naphthalene-d8	10.583	136	854	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	770	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	3071	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	6230	0.400	ng	0.00
35) Perylene-d12	23.662	264	8042	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	285	0.410	ng	0.00
5) Phenol-d6	7.016	99	335	0.374	ng	0.00
8) Nitrobenzene-d5	8.961	82	179	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.174	152	511	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	149	0.407	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	697	0.253	ng	0.00
27) Fluoranthene-d10	19.194	212	4071	0.378	ng	0.00
31) Terphenyl-d14	19.792	244	3152	0.254	ng	0.00

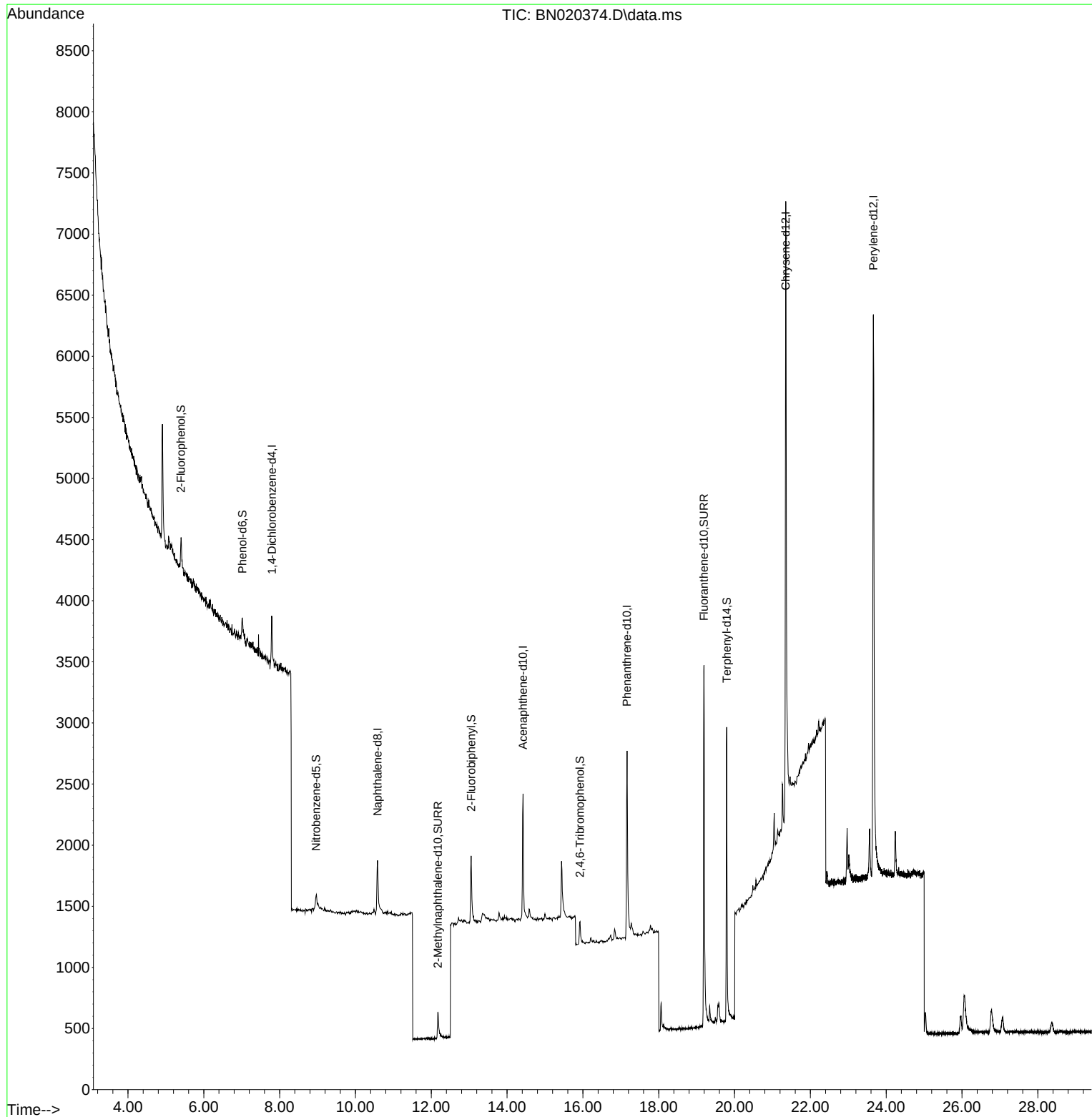
Target Compounds Qvalue

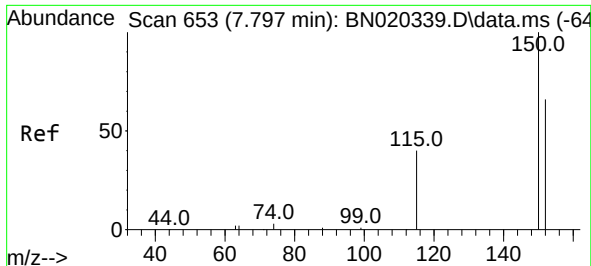
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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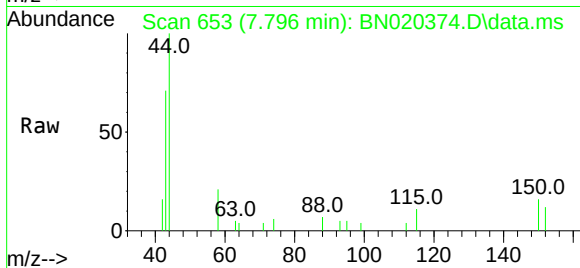
Quant Time: Jun 23 16:03:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
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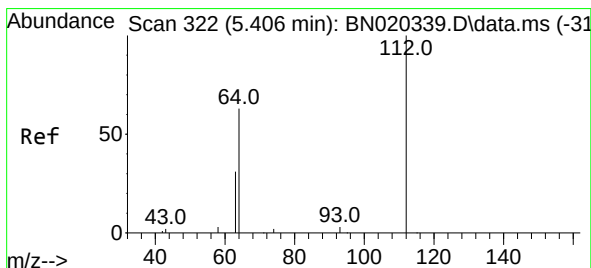
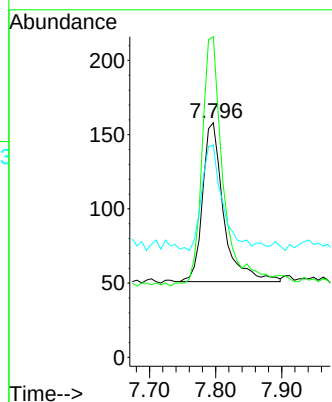
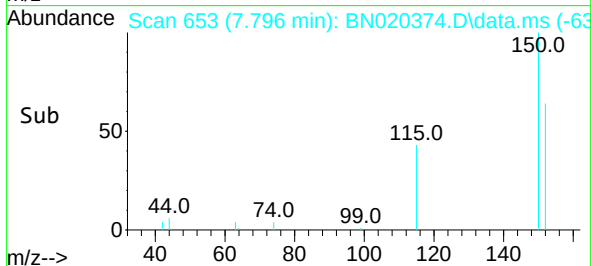


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.796 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Instrument :
BNA_N
ClientSampleId :
PB145588BL

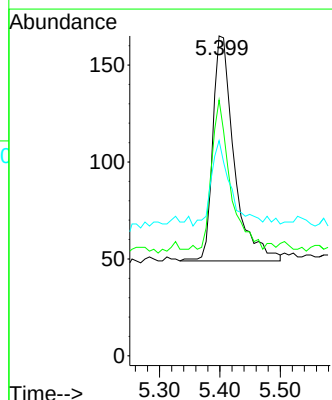
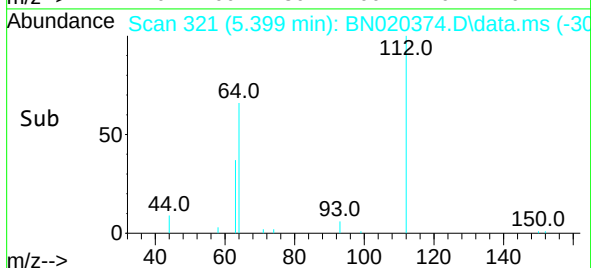
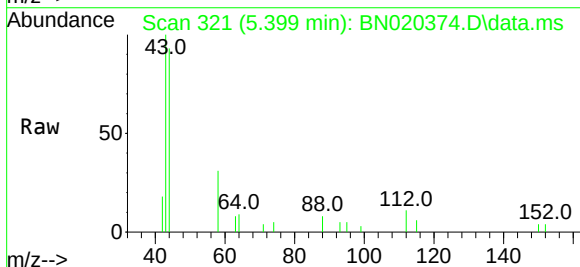


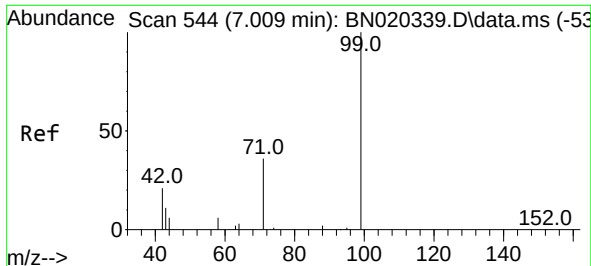
Tgt Ion:152 Resp: 237
Ion Ratio Lower Upper
152 100
150 136.7 127.9 191.9
115 90.5 51.4 77.2#



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion:112 Resp: 285
Ion Ratio Lower Upper
112 100
64 57.2 49.1 73.7
63 34.4 26.3 39.5

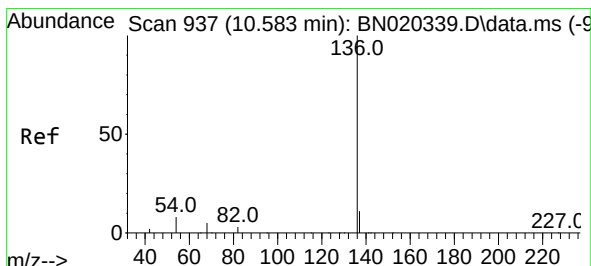
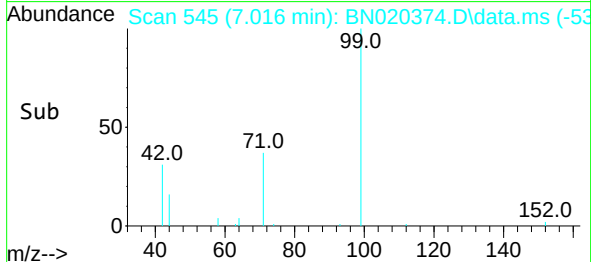
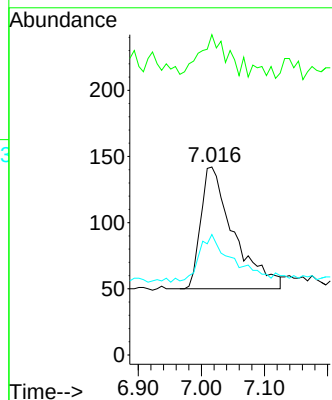
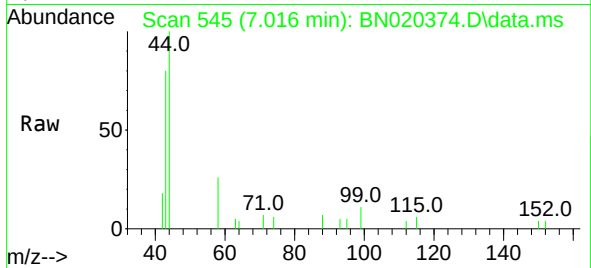




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

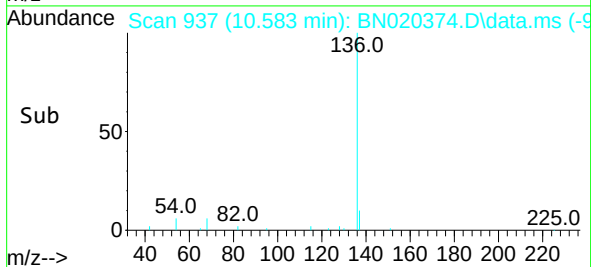
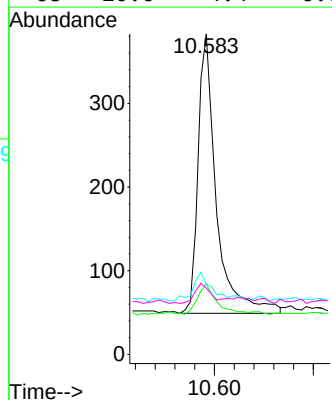
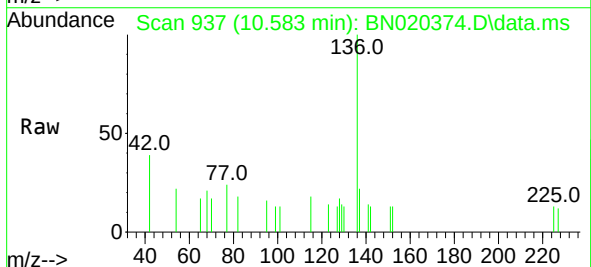
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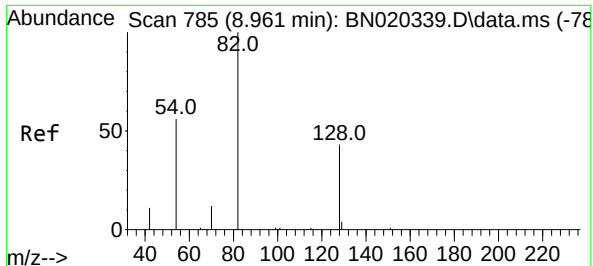
Tgt Ion: 99 Resp: 335
Ion Ratio Lower Upper
99 100
42 25.7 19.3 28.9
71 40.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion: 136 Resp: 854
Ion Ratio Lower Upper
136 100
137 21.9 9.0 13.6#
54 21.9 6.2 9.2#
68 20.6 4.4 6.6#

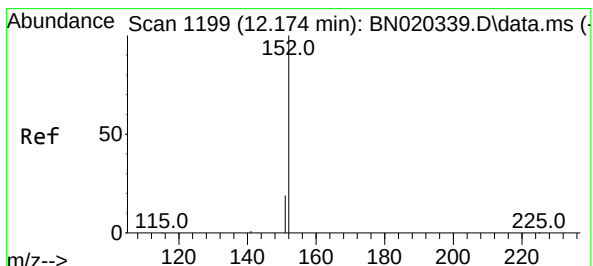
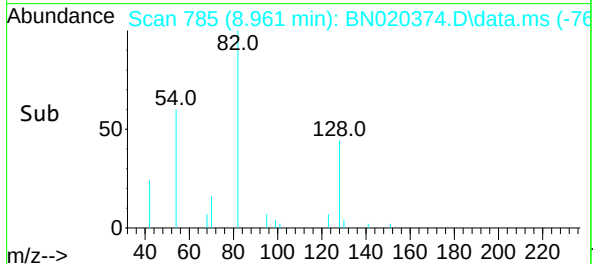
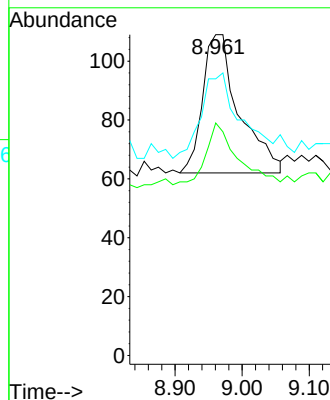
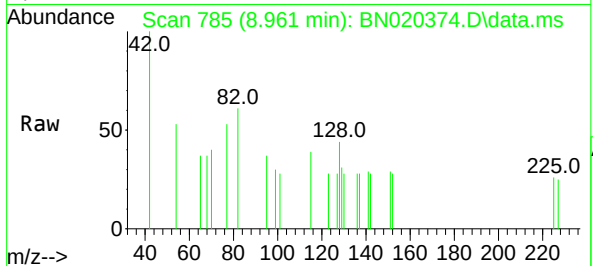




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

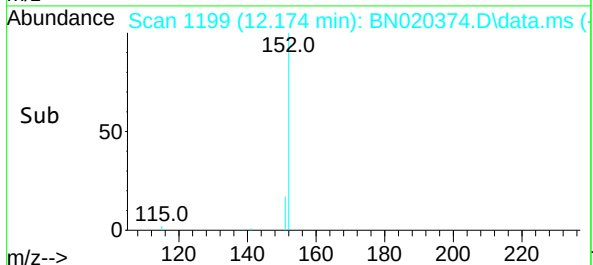
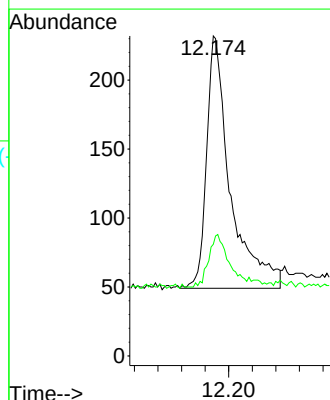
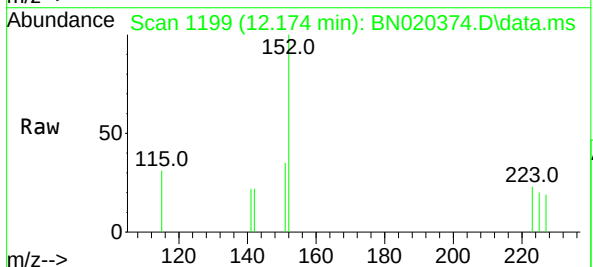
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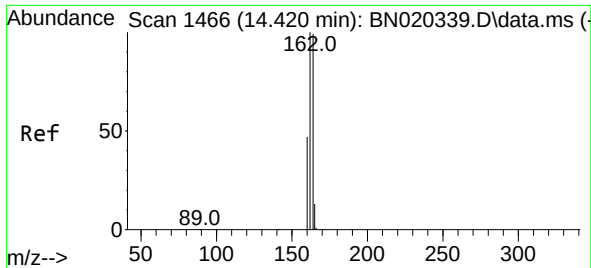
Tgt Ion: 82 Resp: 179
Ion Ratio Lower Upper
82 100
128 72.5 35.0 52.6#
54 86.2 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.174 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion:152 Resp: 511
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.4#

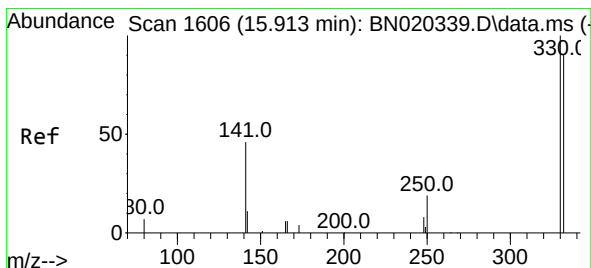
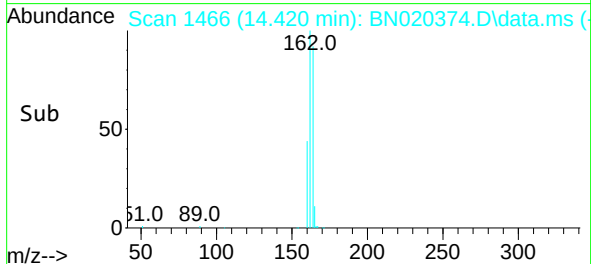
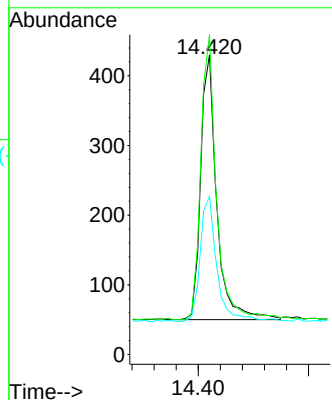
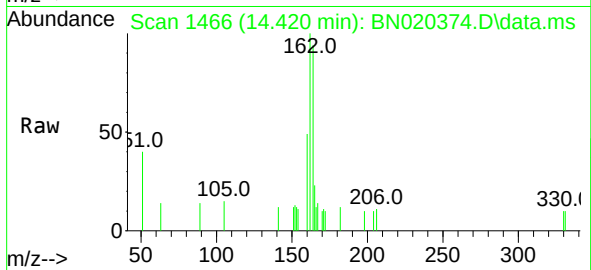




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

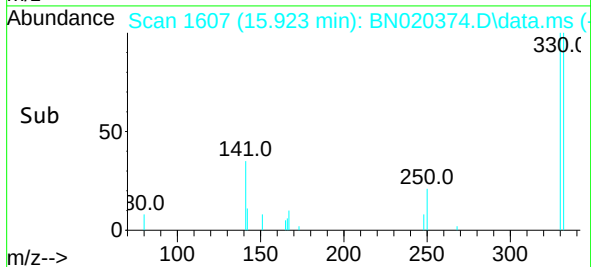
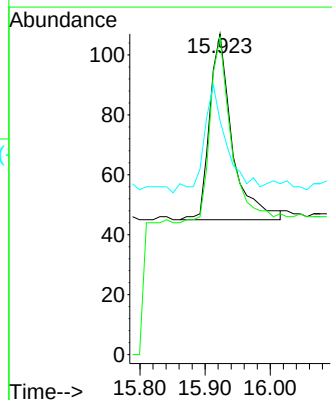
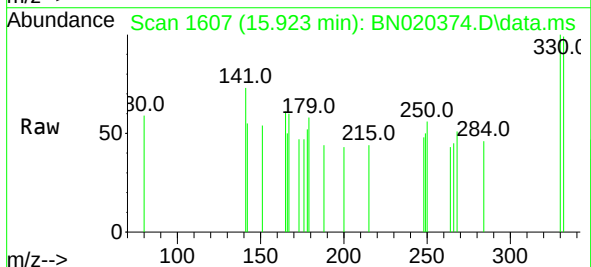
Instrument :
BNA_N
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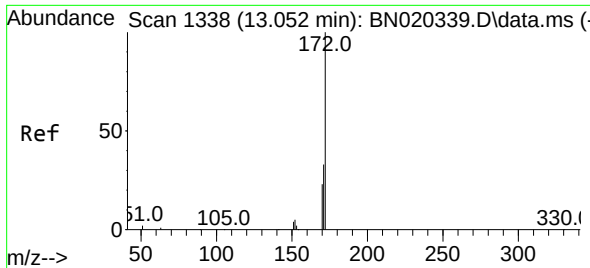
Tgt Ion:164 Resp: 770
Ion Ratio Lower Upper
164 100
162 106.7 82.1 123.1
160 52.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion:330 Resp: 149
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 58.4 41.0 61.4

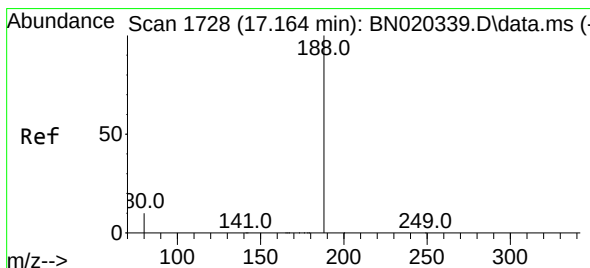
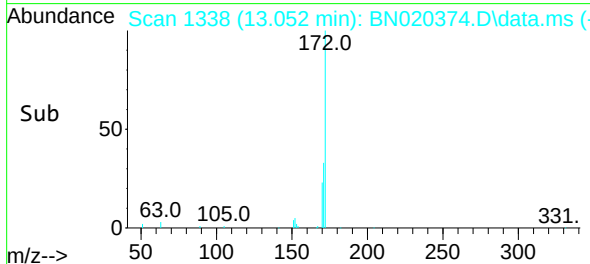
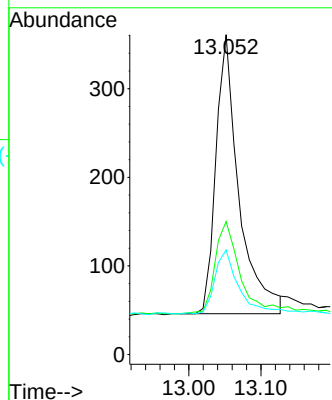
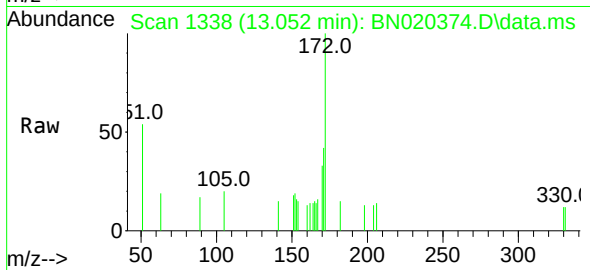




#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.052 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

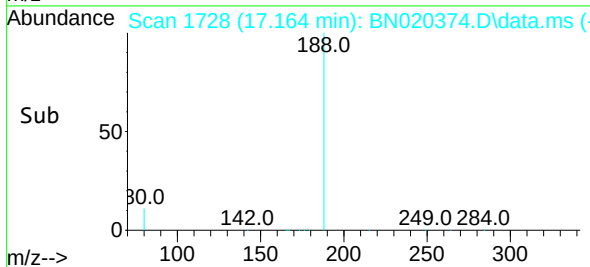
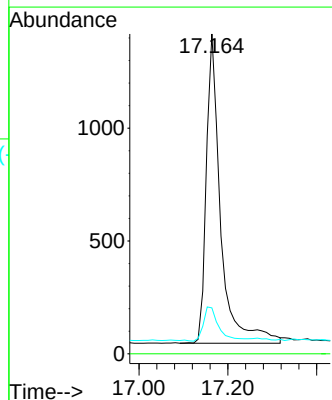
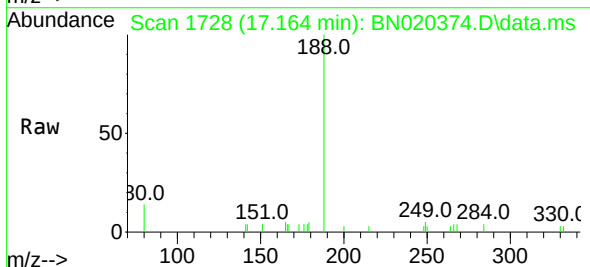
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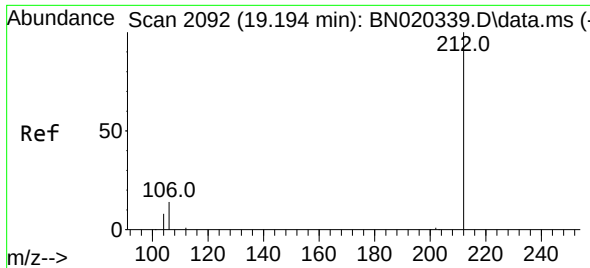
Tgt Ion:172 Resp: 697
Ion Ratio Lower Upper
172 100
171 41.6 27.2 40.8#
170 32.7 18.2 27.4#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion:188 Resp: 3071
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.4 11.2#

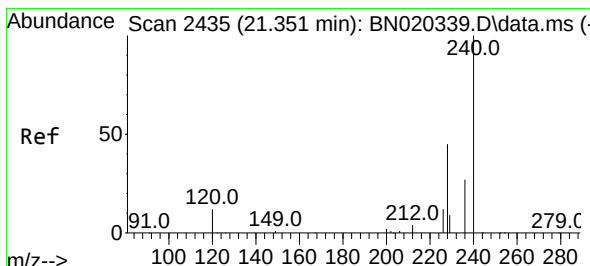
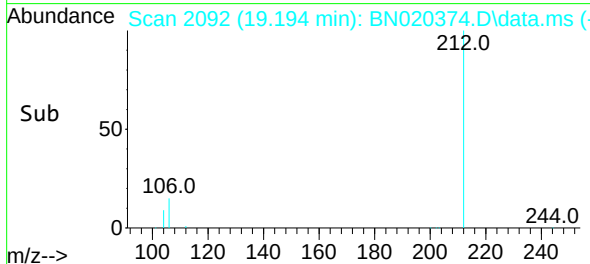
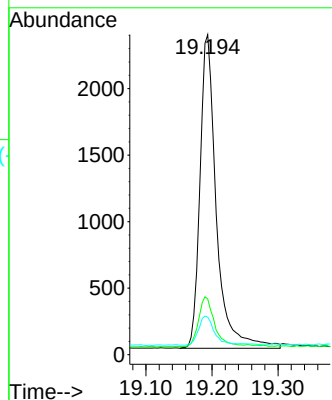
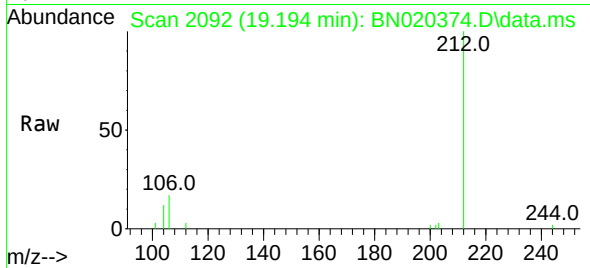




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.194 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

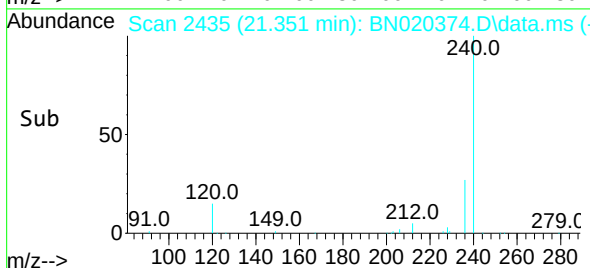
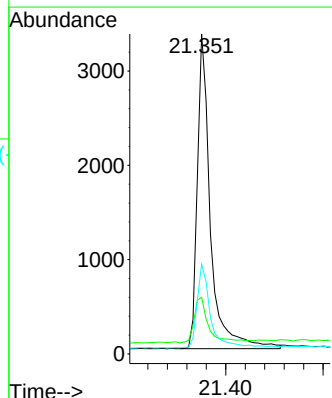
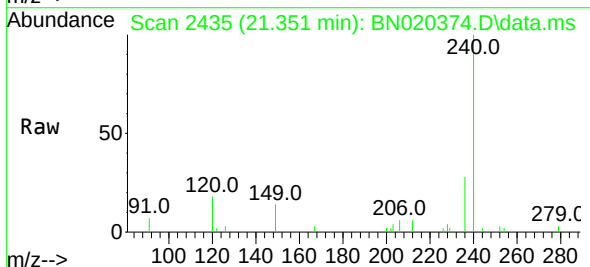
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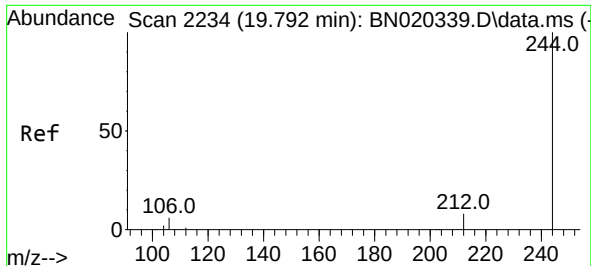
Tgt Ion:212 Resp: 4071
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN020374.D
Acq: 23 Jun 2022 15:22

Tgt Ion:240 Resp: 6230
Ion Ratio Lower Upper
240 100
120 17.7 14.6 21.8
236 28.0 22.6 33.8

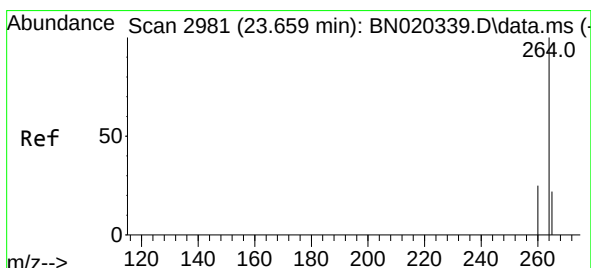
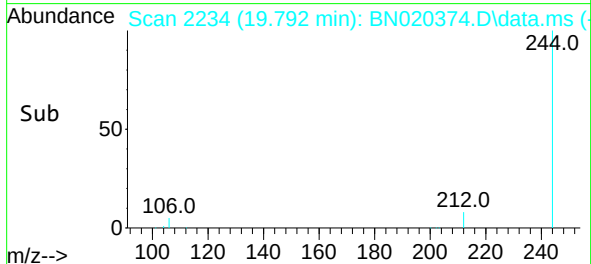
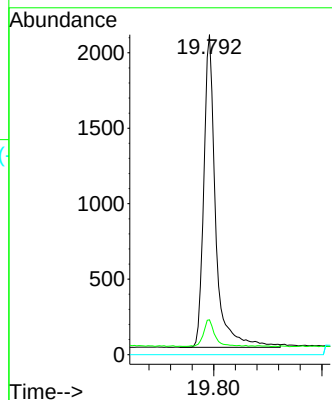
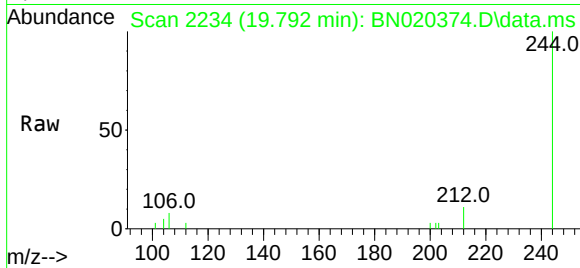




#31
 Terphenyl-d14
 Concen: 0.254 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020374.D
 Acq: 23 Jun 2022 15:22

Instrument :
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 PB145588BL

Tgt Ion:244 Resp: 3152
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.1 10.7#
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.662 min Scan# 2982
 Delta R.T. 0.003 min
 Lab File: BN020374.D
 Acq: 23 Jun 2022 15:22

Tgt Ion:264 Resp: 8042
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 47.9 28.0 42.0#

