

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020641.D
 Acq On : 03 Jul 2022 00:15
 Operator : CG/JU
 Sample : PB145995BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145995BL

Quant Time: Jul 04 02:40:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2971	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	8857	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	5237	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11111	0.400	ng	0.01
29) Chrysene-d12	21.431	240	9168	0.400	ng	0.00
35) Perylene-d12	23.784	264	7808	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	2298	0.279	ng	0.00
5) Phenol-d6	7.045	99	2044	0.207	ng	0.01
8) Nitrobenzene-d5	9.025	82	1470	0.205	ng	0.03
11) 2-Methylnaphthalene-d10	12.234	152	4539	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	268	0.136	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	5593	0.259	ng	0.01
27) Fluoranthene-d10	19.269	212	9931	0.301	ng	0.00
31) Terphenyl-d14	19.872	244	6776	0.309	ng	0.00

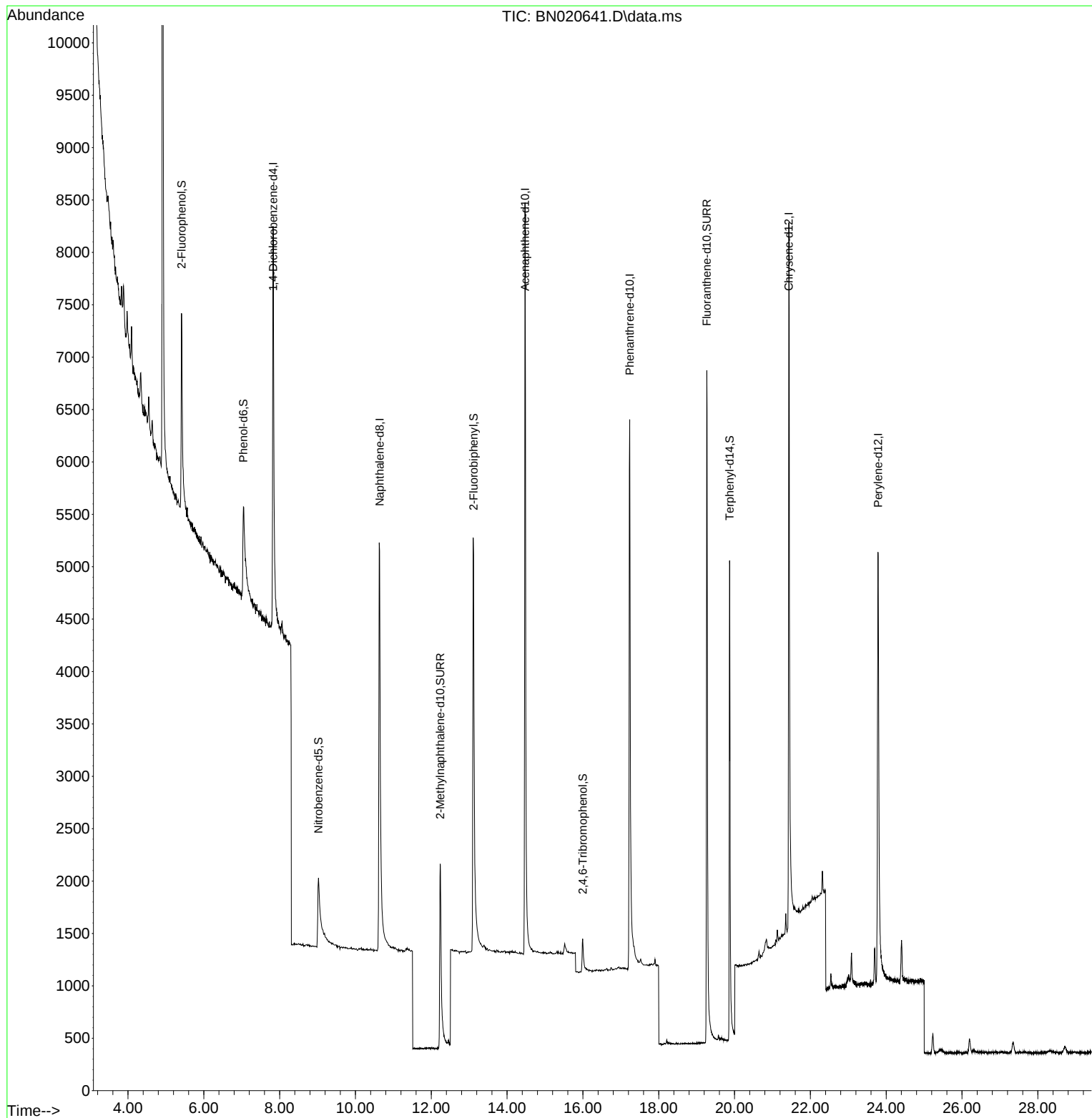
Target Compounds Qvalue

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

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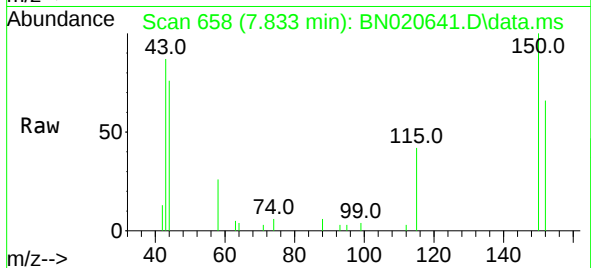
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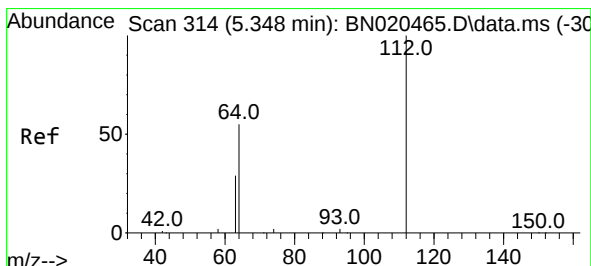
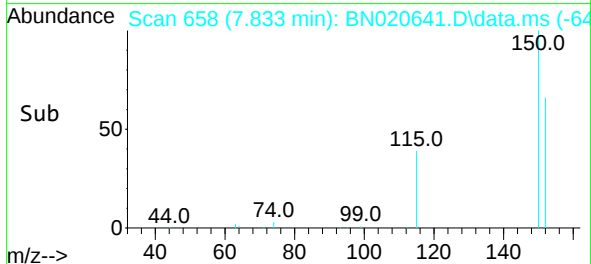
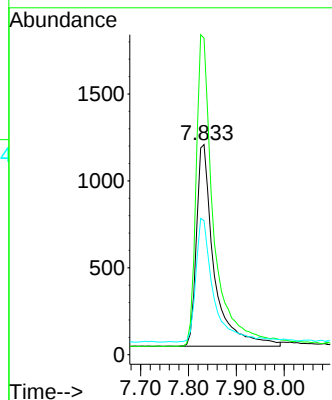


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Instrument :
BNA_N
ClientSampleId :
PB145995BL

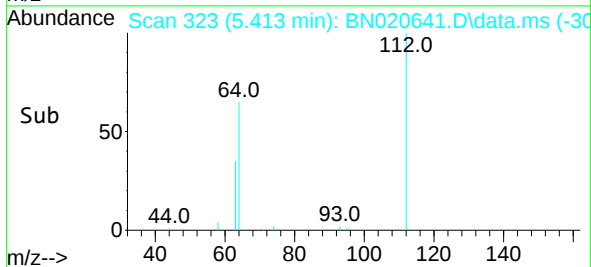
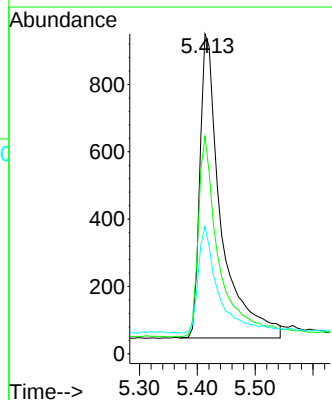
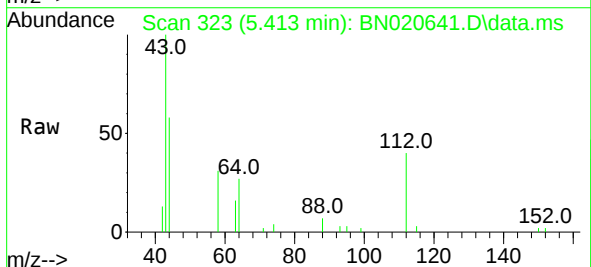


Tgt Ion:152 Resp: 2971
Ion Ratio Lower Upper
152 100
150 150.6 127.9 191.9
115 63.8 51.4 77.2



#4
2-Fluorophenol
Concen: 0.279 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:112 Resp: 2298
Ion Ratio Lower Upper
112 100
64 64.8 49.1 73.7
63 33.5 26.3 39.5

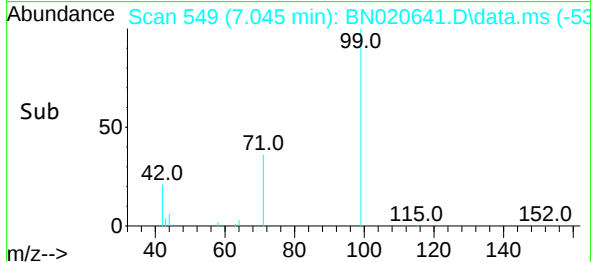
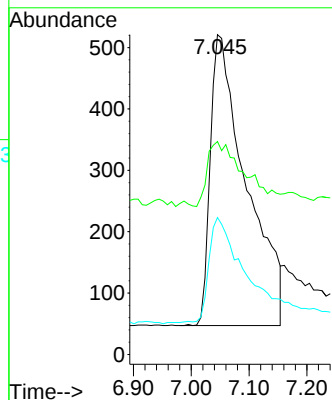
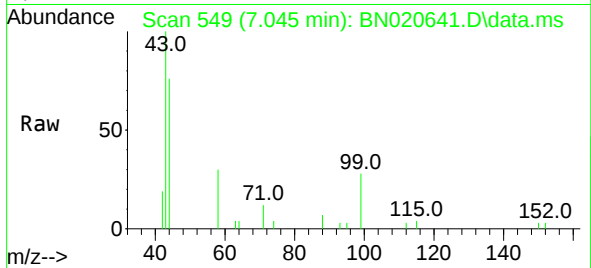




#5
Phenol-d6
Concen: 0.207 ng
RT: 7.045 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

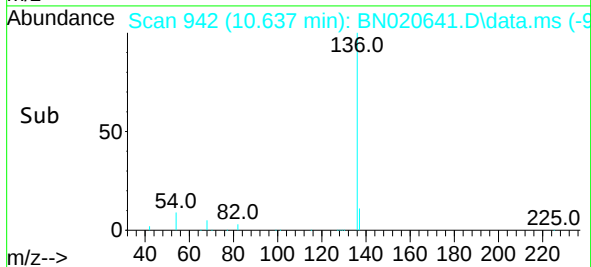
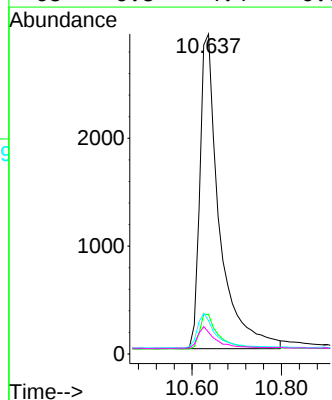
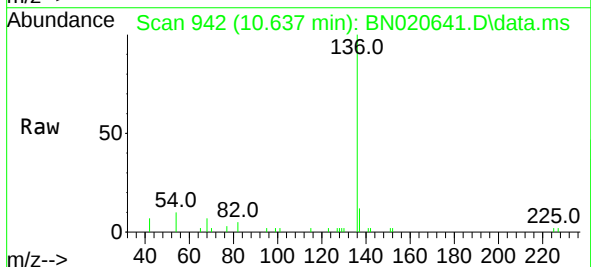
Instrument :
BNA_N
ClientSampleId :
PB145995BL

Tgt Ion: 99 Resp: 2044
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 37.8 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion: 136 Resp: 8857
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 10.4 6.2 9.2#
68 6.8 4.4 6.6#

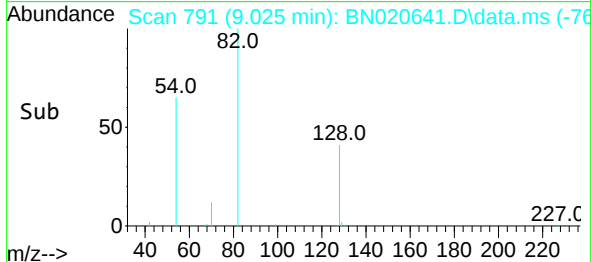
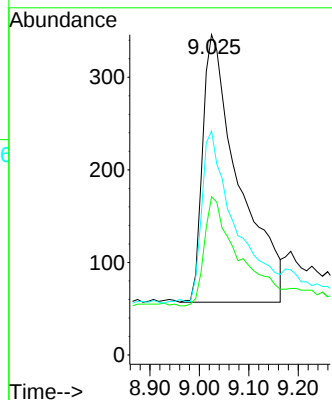
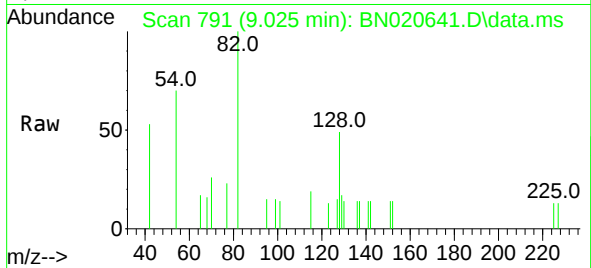




#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

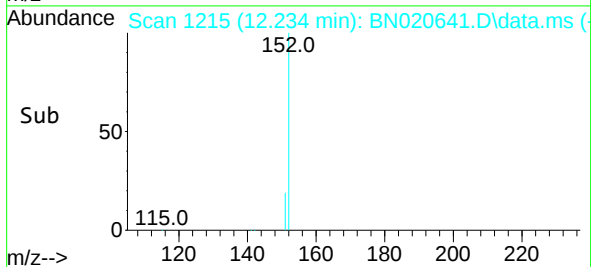
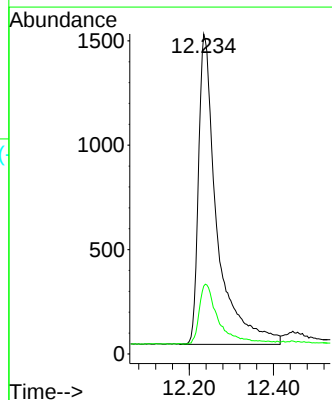
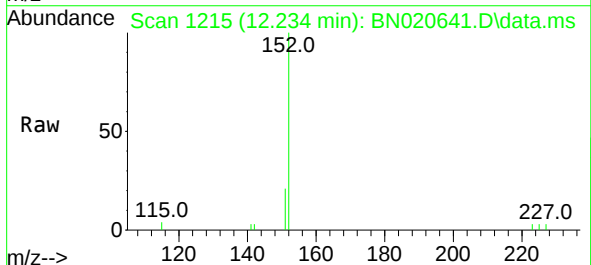
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BNA_N
ClientSampleId :
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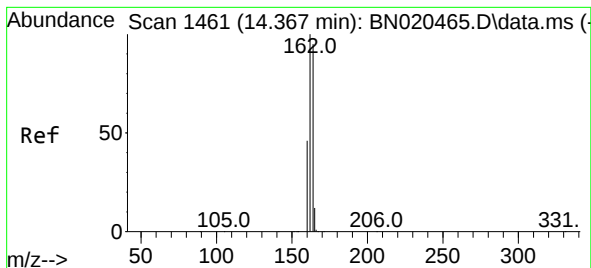
Tgt Ion: 82 Resp: 1470
Ion Ratio Lower Upper
82 100
128 49.4 35.0 52.6
54 69.9 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.008 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion: 152 Resp: 4539
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020641.D

Acq: 03 Jul 2022 00:15

Instrument :

BNA_N

ClientSampleId :

PB145995BL

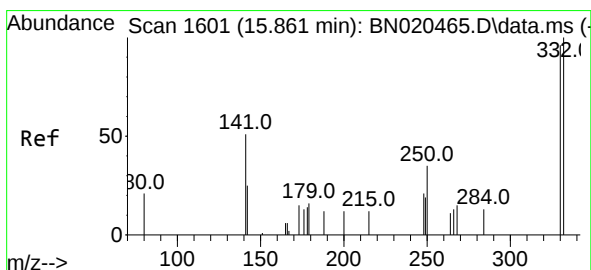
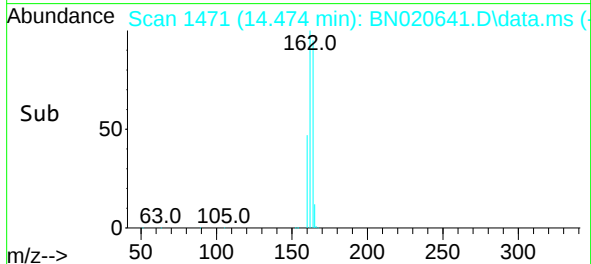
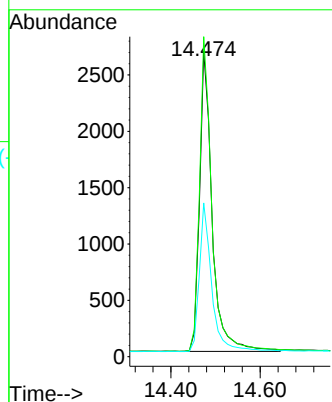
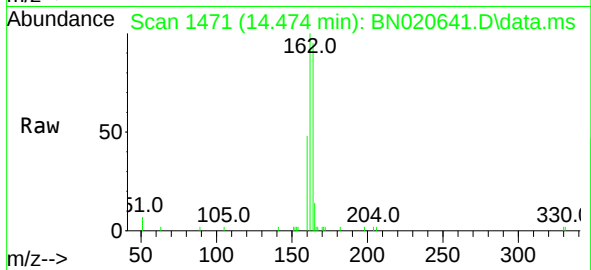
Tgt Ion:164 Resp: 5237

Ion Ratio Lower Upper

164 100

162 104.8 82.1 123.1

160 50.4 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.136 ng

RT: 15.995 min Scan# 1614

Delta R.T. 0.021 min

Lab File: BN020641.D

Acq: 03 Jul 2022 00:15

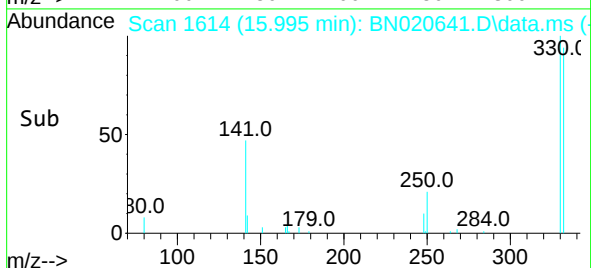
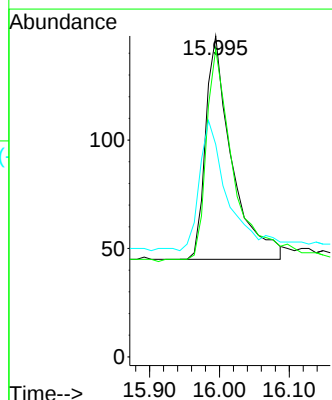
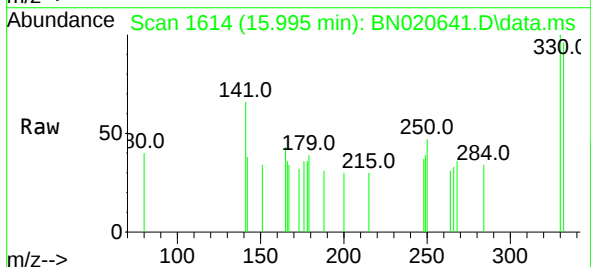
Tgt Ion:330 Resp: 268

Ion Ratio Lower Upper

330 100

332 98.9 77.6 116.4

141 64.2 41.0 61.4#

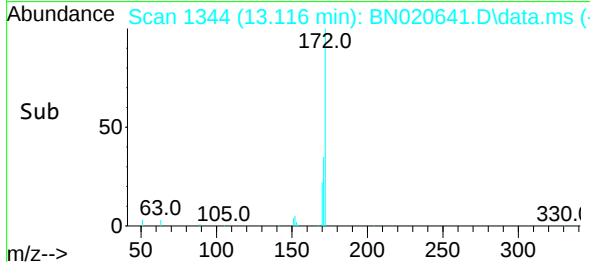
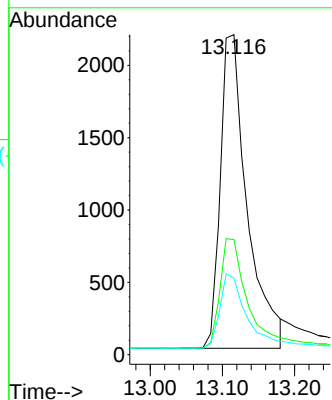
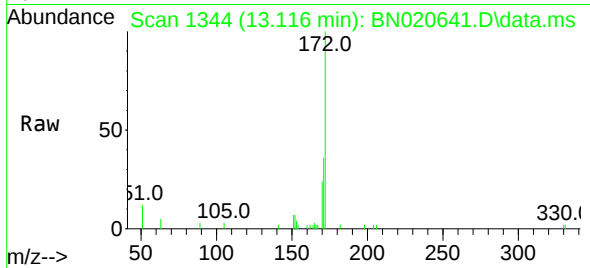




#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.116 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

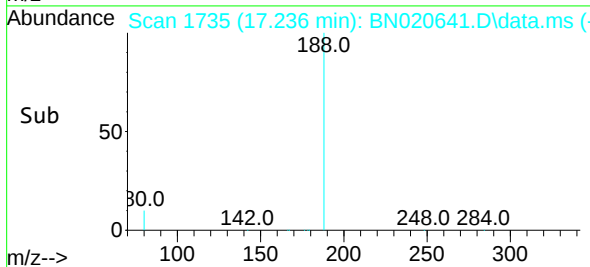
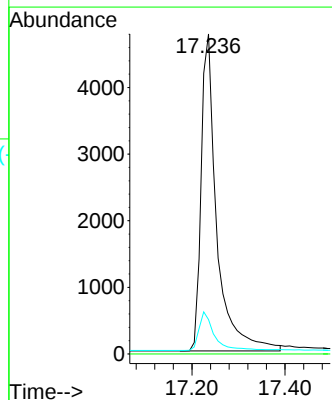
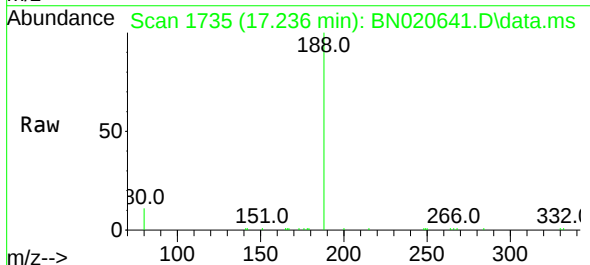
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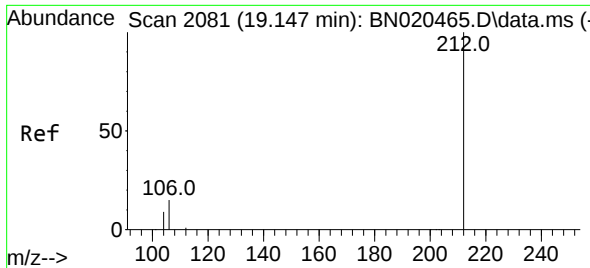
Tgt Ion:172 Resp: 5593
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:188 Resp: 11111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.2

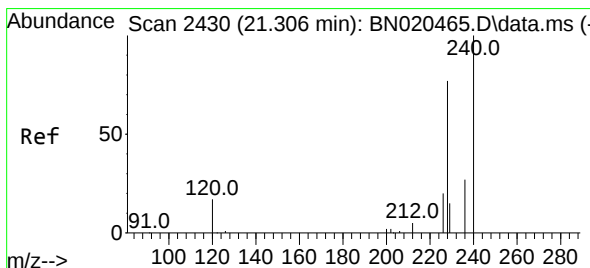
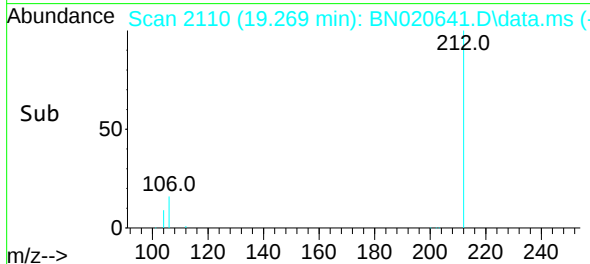
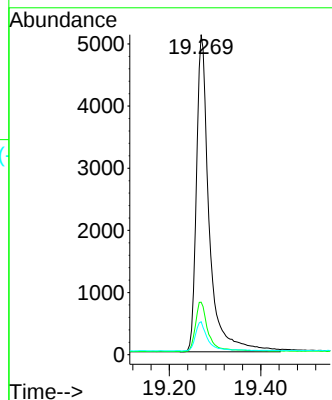
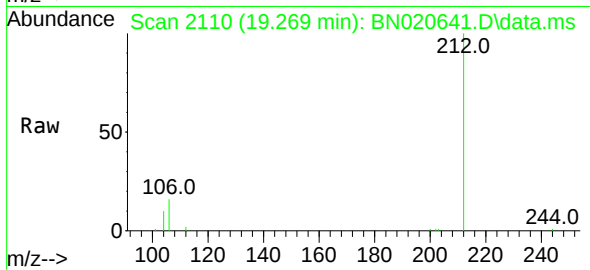




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

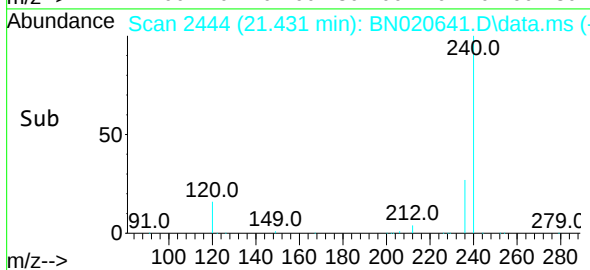
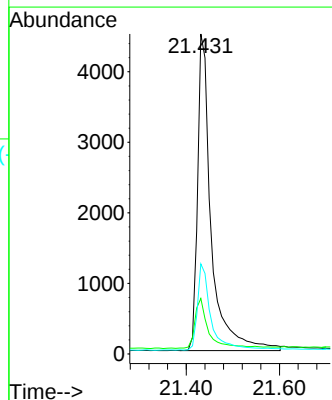
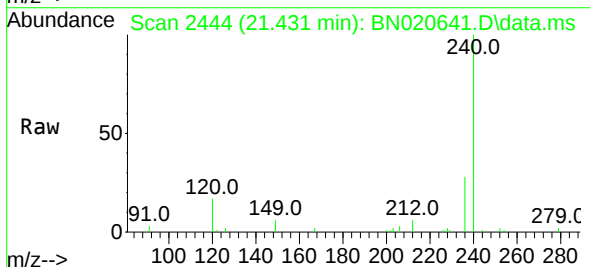
Instrument :
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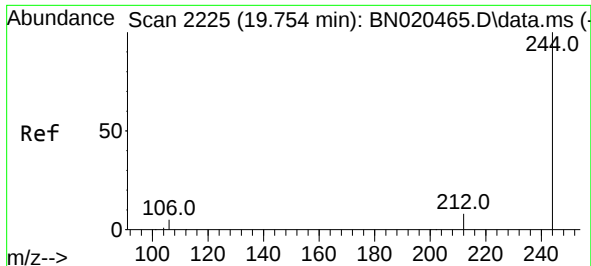
Tgt Ion:212 Resp: 9931
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:240 Resp: 9168
Ion Ratio Lower Upper
240 100
120 17.4 14.6 21.8
236 28.2 22.6 33.8

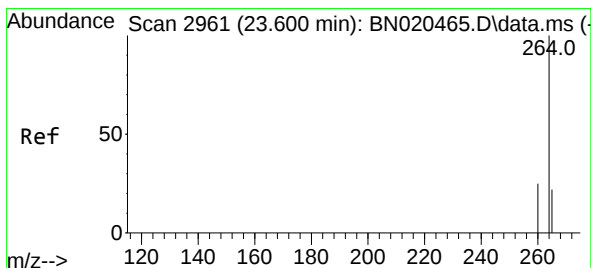
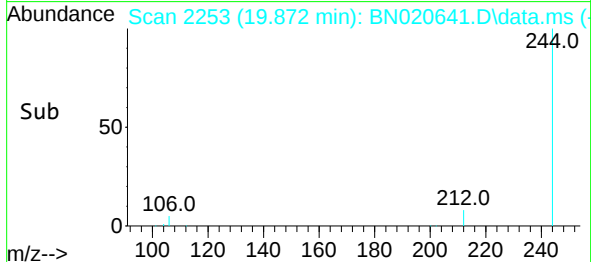
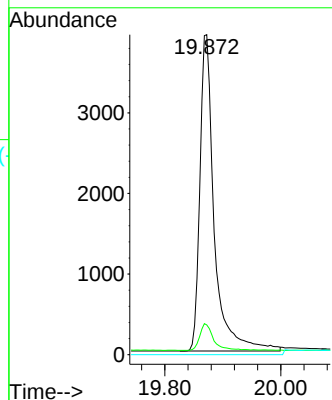
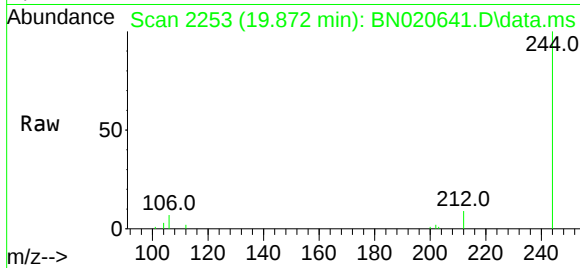




#31
 Terphenyl-d14
 Concen: 0.309 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020641.D
 Acq: 03 Jul 2022 00:15

Instrument :
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Tgt Ion:244 Resp: 6776
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020641.D
 Acq: 03 Jul 2022 00:15

Tgt Ion:264 Resp: 7808
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 37.2 28.0 42.0

