

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
 Data File : BN020657.D
 Acq On : 05 Jul 2022 11:23
 Operator : CG/JU
 Sample : PB145958BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

Quant Time: Jul 06 01:02:44 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	7.818	152	4851	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14052	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7669	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15419	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	11992	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	10885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	4388	0.326	ng	0.00
5) Phenol-d6	7.024	99	4415	0.274	ng	0.00
8) Nitrobenzene-d5	8.993	82	3000	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7331	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	459	0.159	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9768	0.309	ng	0.00
27) Fluoranthene-d10	19.270	212	14321	0.313	ng	0.00
31) Terphenyl-d14	19.872	244	10014	0.349	ng	0.00

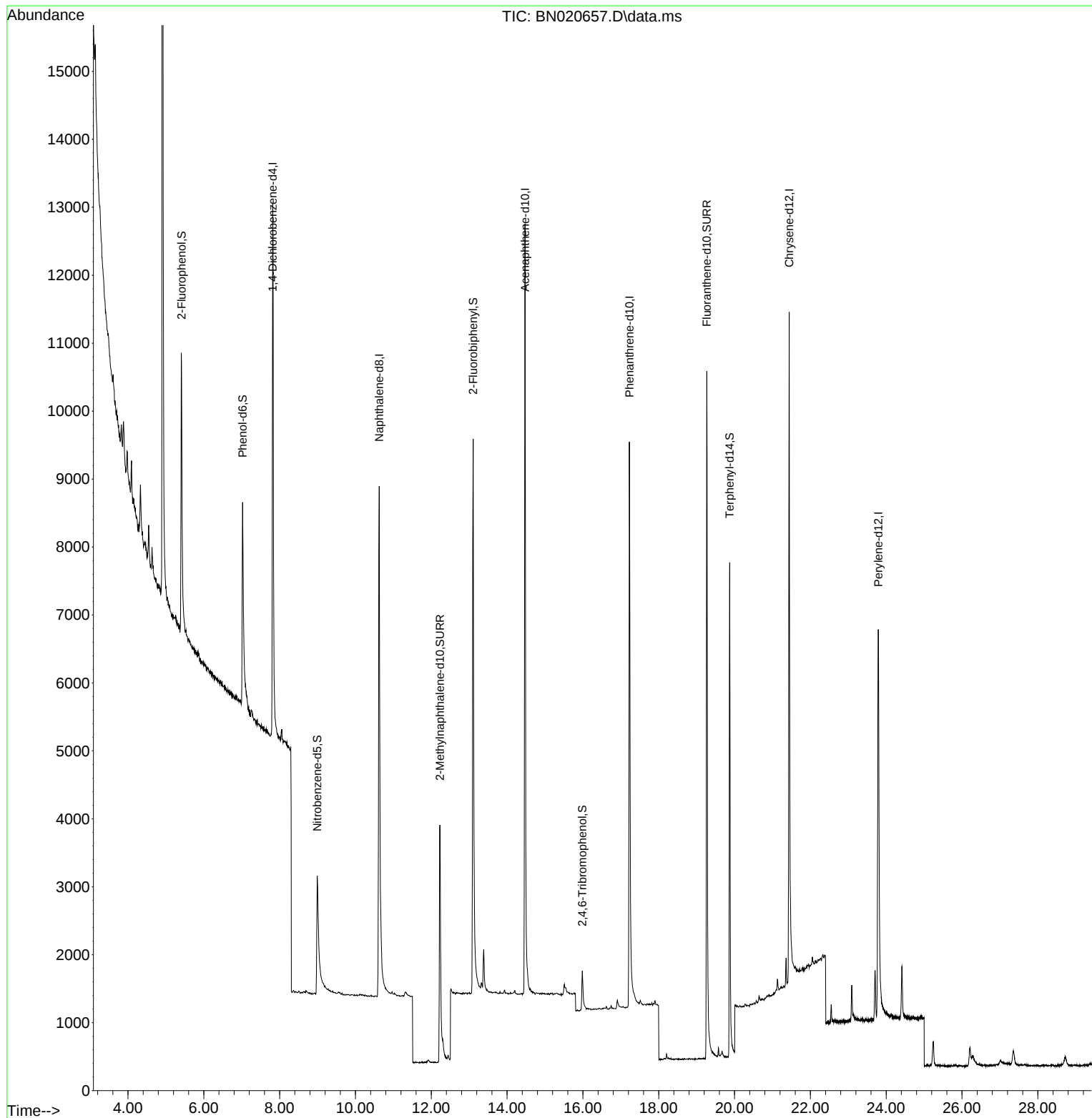
Target Compounds Qvalue

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

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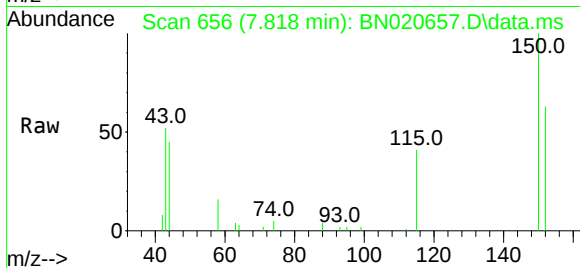
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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QLast Update : Sat Jul 02 03:10:12 2022
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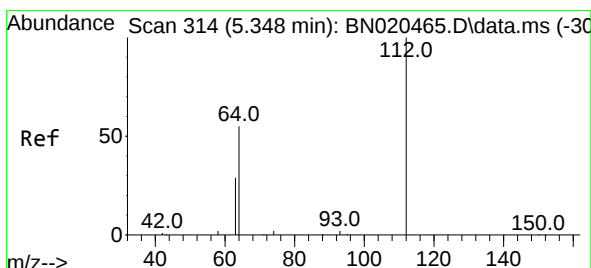
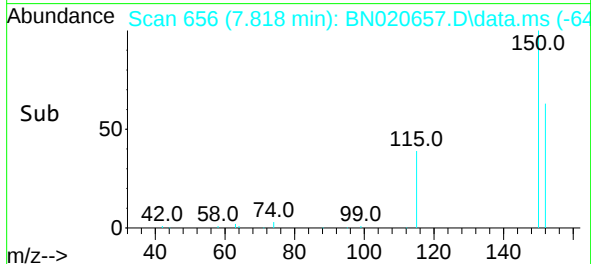
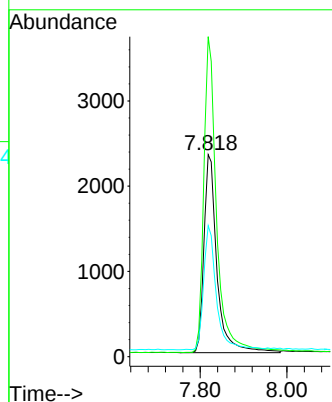


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

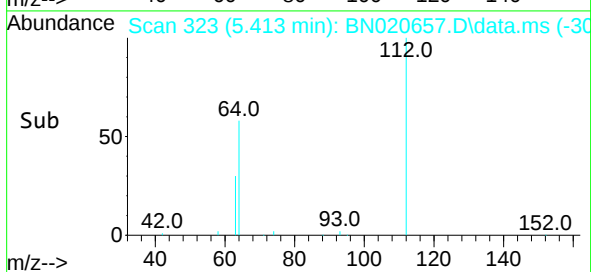
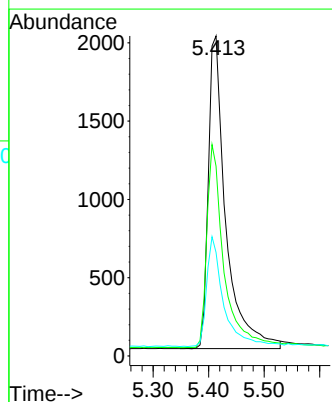
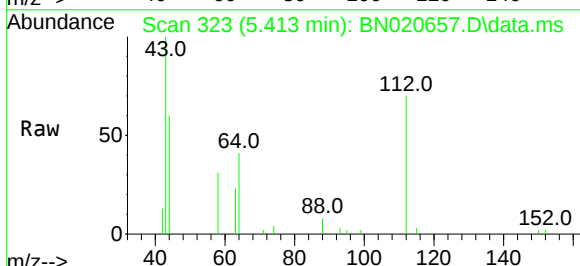


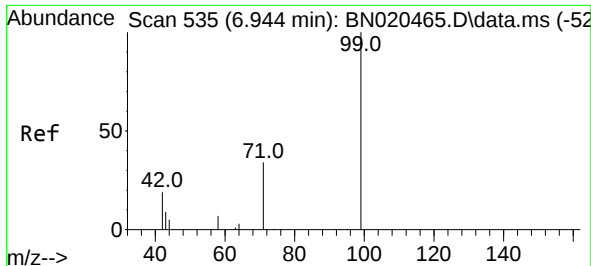
Tgt Ion:152 Resp: 4851
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.9 191.9
 115 64.8 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

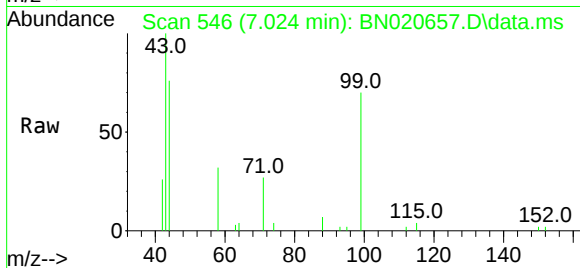
Tgt Ion:112 Resp: 4388
 Ion Ratio Lower Upper
 112 100
 64 63.5 49.1 73.7
 63 34.0 26.3 39.5



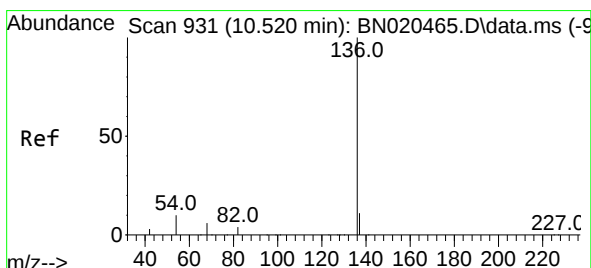
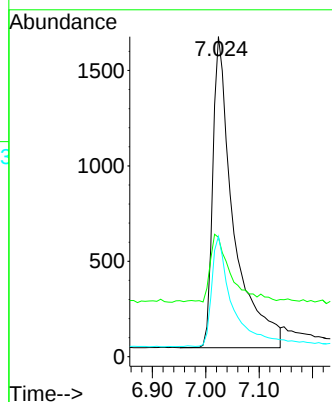
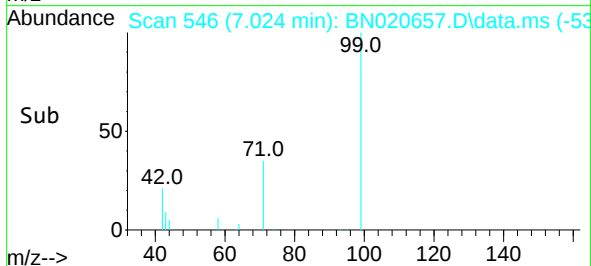


#5
Phenol-d6
Concen: 0.274 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

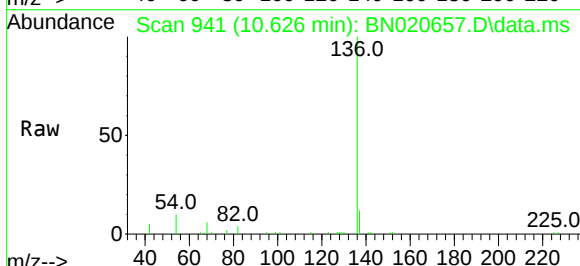
Instrument :
BNA_N
ClientSampleId :
PB145958BL



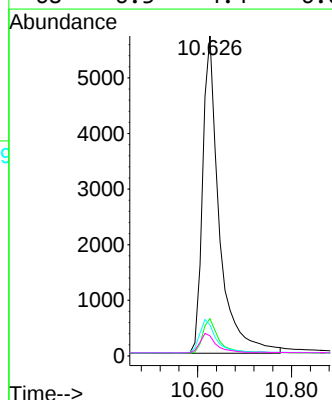
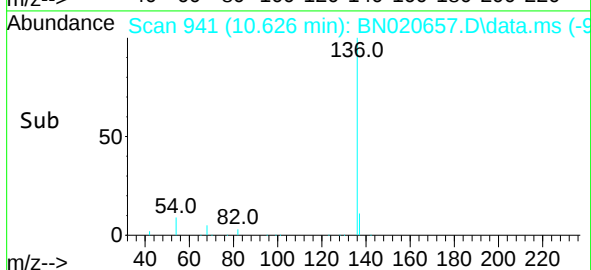
Tgt Ion: 99 Resp: 4415
Ion Ratio Lower Upper
99 100
42 20.2 19.3 28.9
71 35.0 27.5 41.3

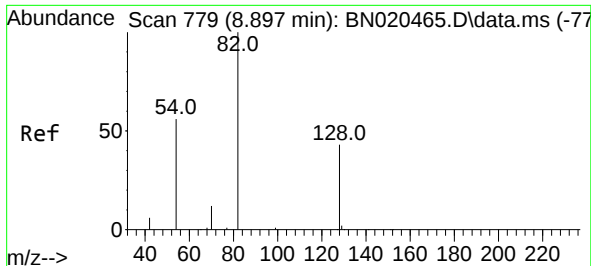


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23



Tgt Ion: 136 Resp: 14052
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.7 6.2 9.2#
68 6.3 4.4 6.6

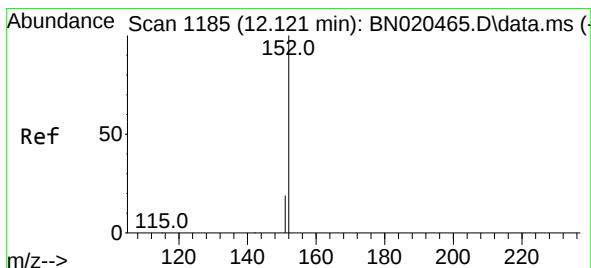
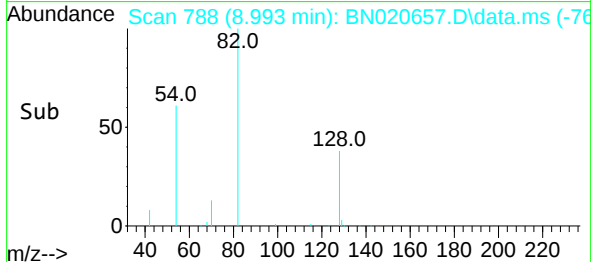
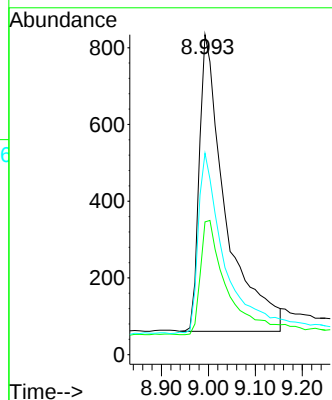
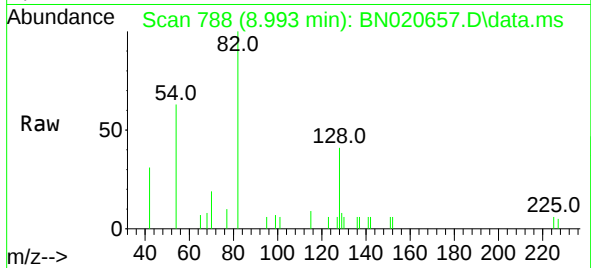




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

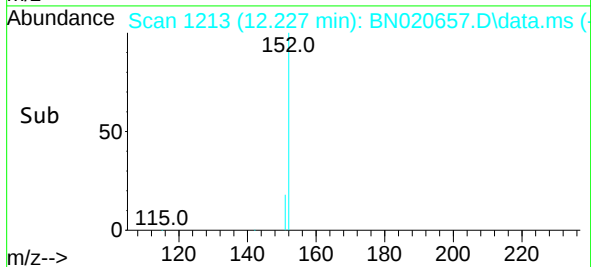
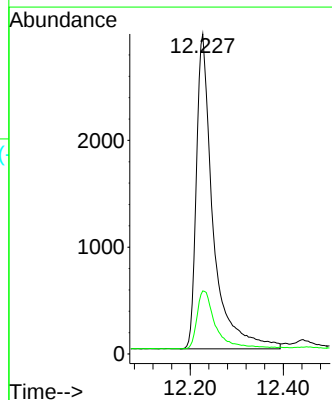
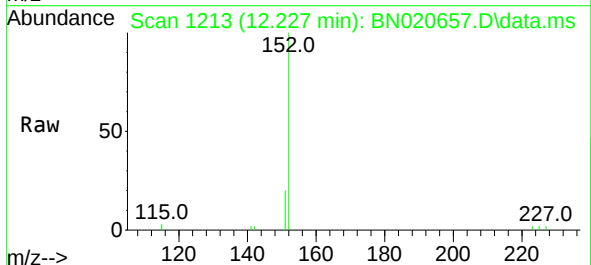
Instrument :
BNA_N
ClientSampleId :
PB145958BL

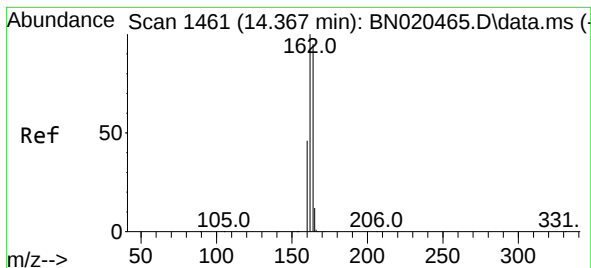
Tgt Ion: 82 Resp: 3000
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.6
54 62.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion: 152 Resp: 7331
Ion Ratio Lower Upper
152 100
151 20.5 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: BN020657.D

Acq: 05 Jul 2022 11:23

Instrument :

BNA_N

ClientSampleId :

PB145958BL

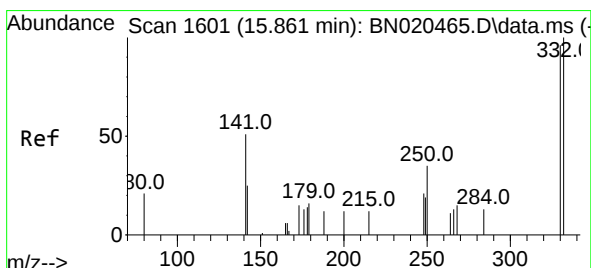
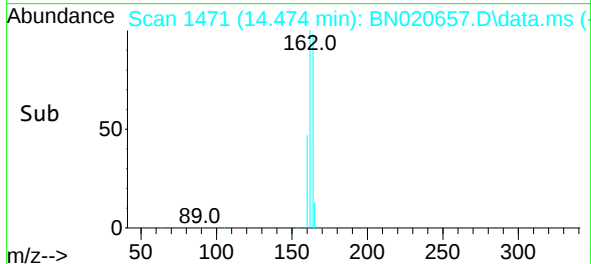
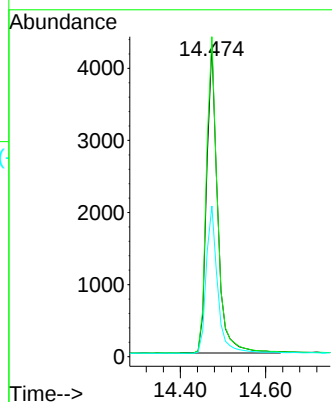
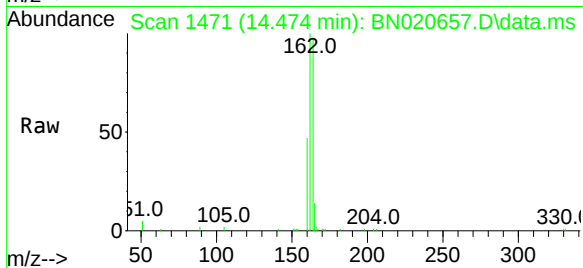
Tgt Ion:164 Resp: 7669

Ion Ratio Lower Upper

164 100

162 102.4 82.1 123.1

160 48.2 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.159 ng

RT: 15.984 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020657.D

Acq: 05 Jul 2022 11:23

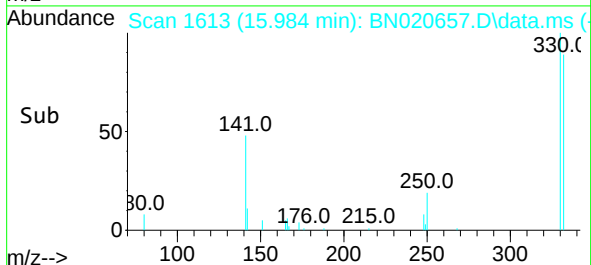
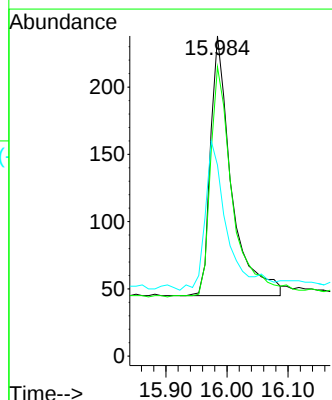
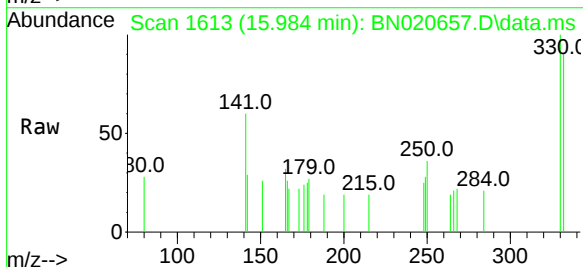
Tgt Ion:330 Resp: 459

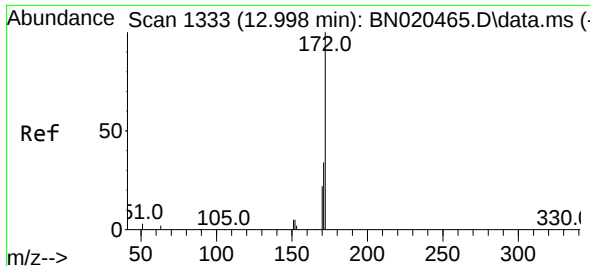
Ion Ratio Lower Upper

330 100

332 94.6 77.6 116.4

141 59.7 41.0 61.4

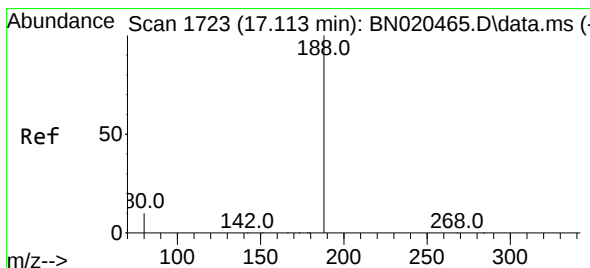
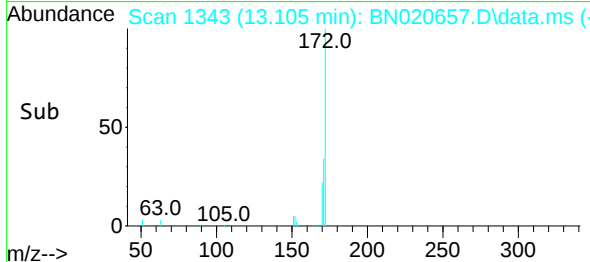
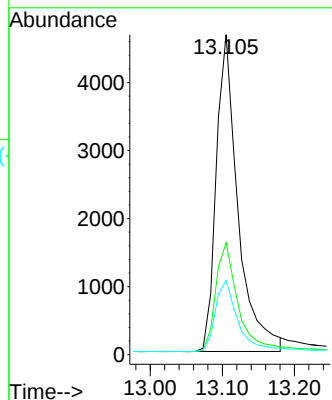
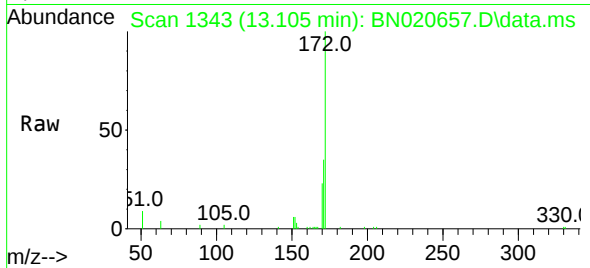




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

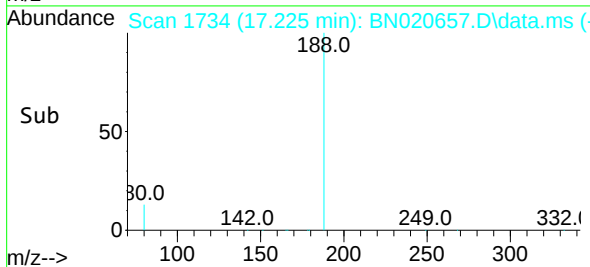
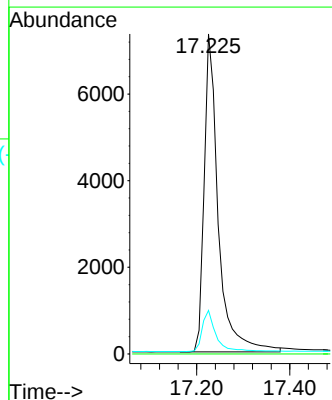
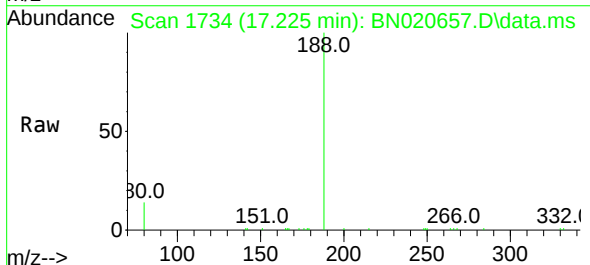
Instrument :
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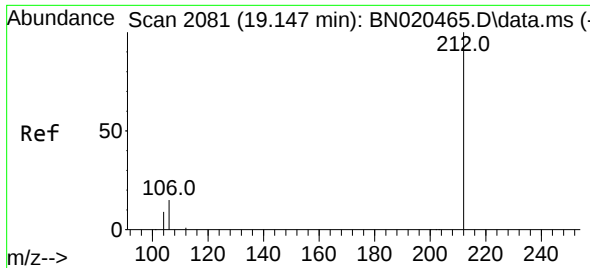
Tgt Ion:172 Resp: 9768
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:188 Resp: 15419
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

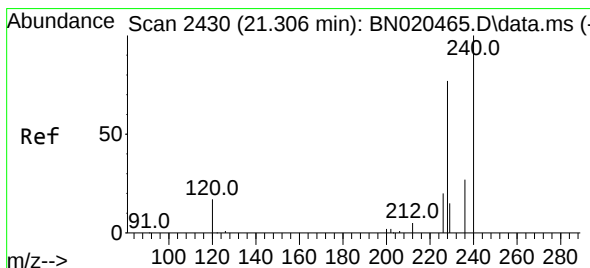
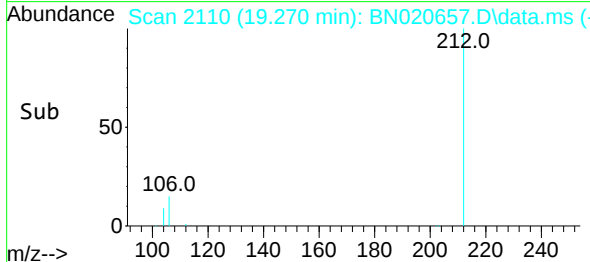
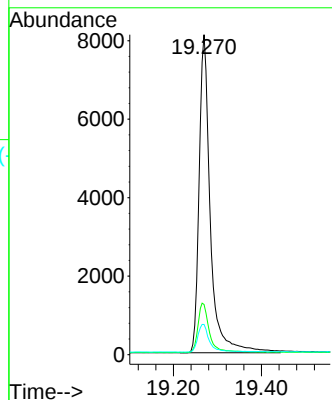
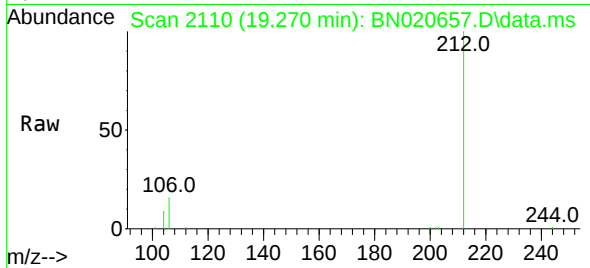




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

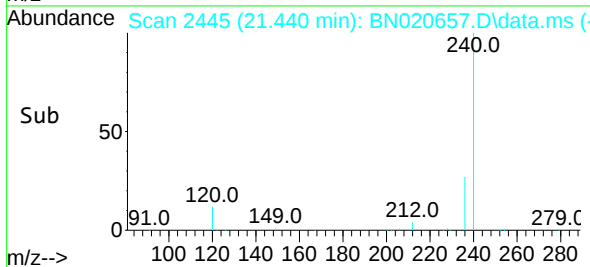
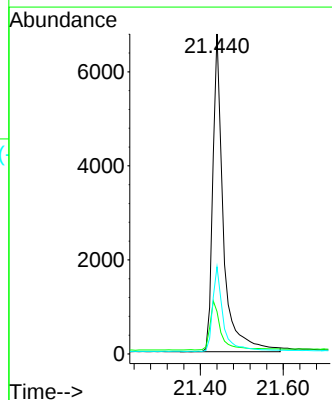
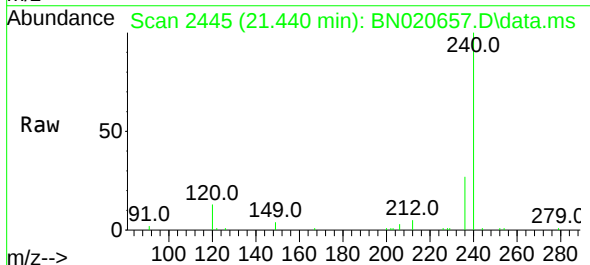
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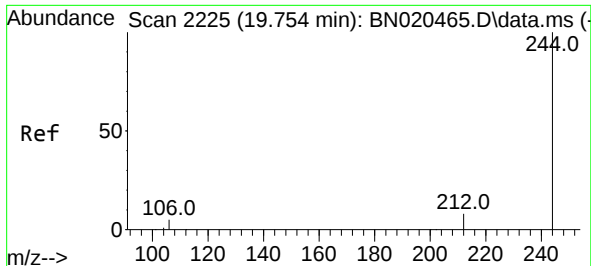
Tgt Ion:212 Resp: 14321
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:240 Resp: 11992
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.2 22.6 33.8

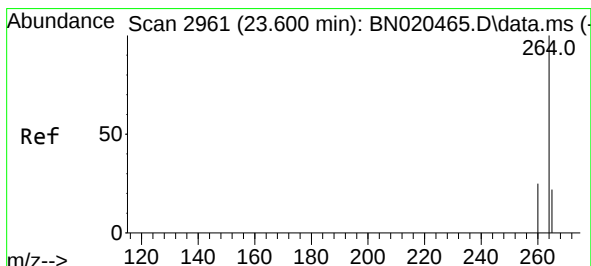
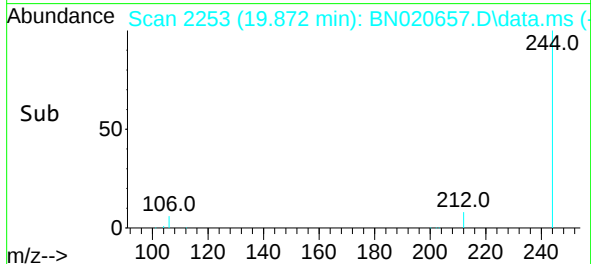
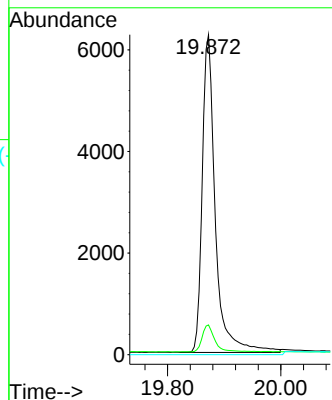
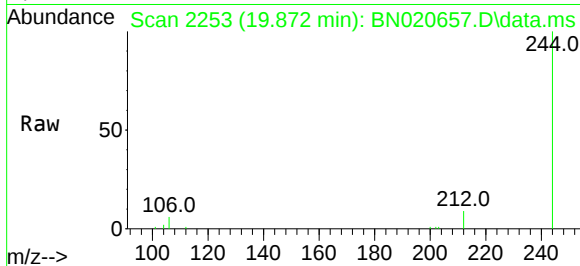




#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

Tgt Ion:244 Resp: 10014
 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: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

Tgt Ion:264 Resp: 10885
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 32.5 28.0 42.0

