

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022002.D
 Acq On : 04 Oct 2022 10:35
 Operator : CG/JU
 Sample : PB148022BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Quant Time: Oct 04 23:03:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4709	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13766	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	7097	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	14091	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	9851	0.400	ng	# 0.00
35) Perylene-d12	24.090	264	7378	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	4756	0.436	ng	0.00
5) Phenol-d6	7.148	99	5513	0.389	ng	0.00
8) Nitrobenzene-d5	9.172	82	4024	0.364	ng	0.01
11) 2-Methylnaphthalene-d10	12.414	152	9072	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	851	0.314	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	11732	0.378	ng	0.00
27) Fluoranthene-d10	19.445	212	13665	0.365	ng	0.00
31) Terphenyl-d14	20.042	244	9078	0.458	ng	0.00

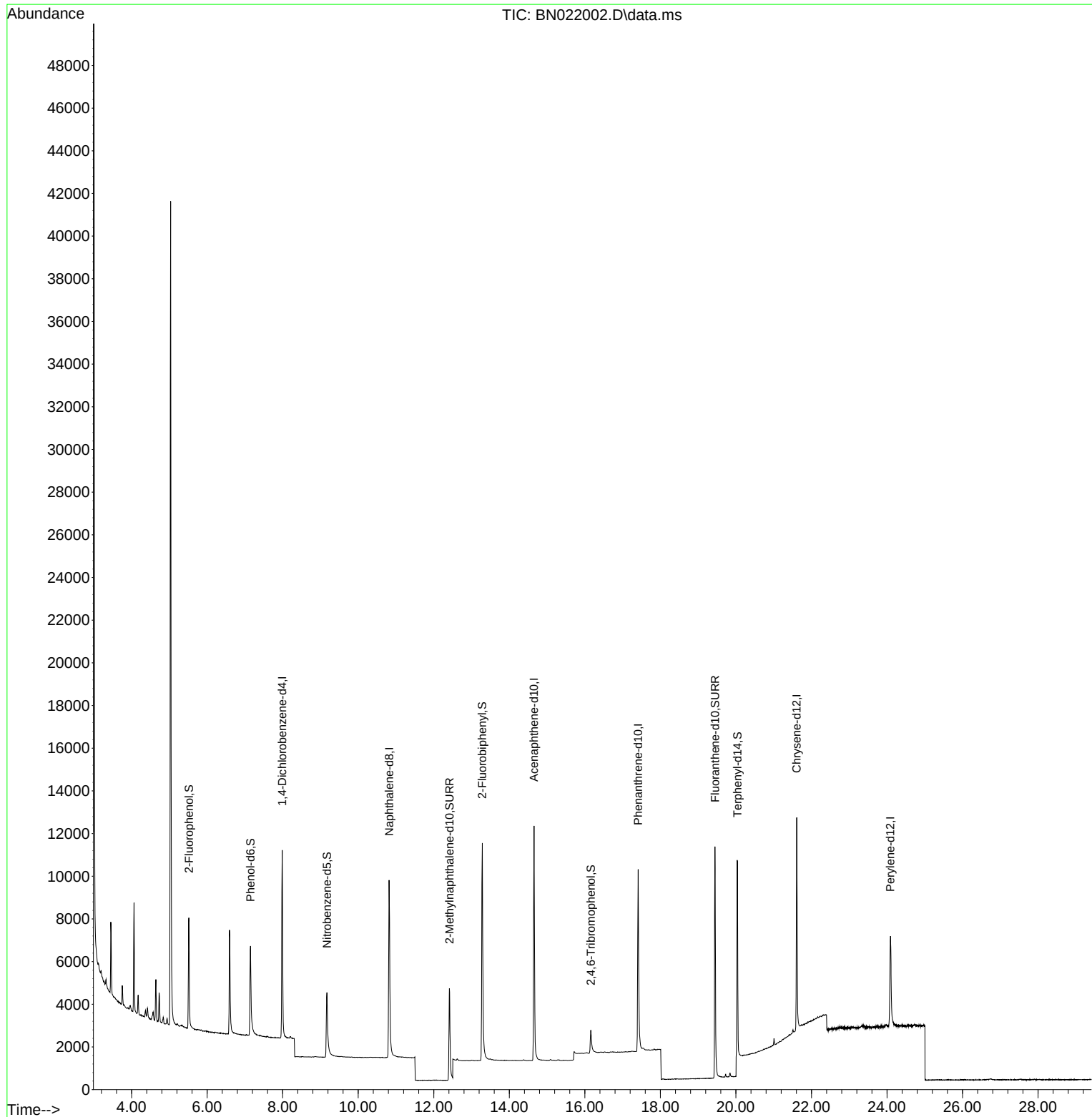
Target Compounds Qvalue

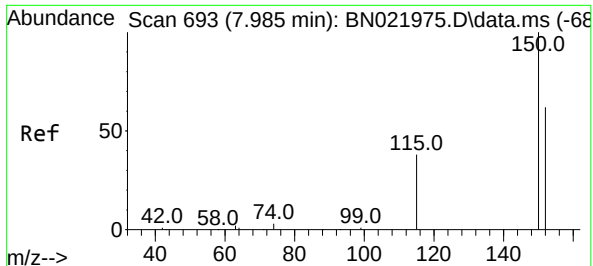
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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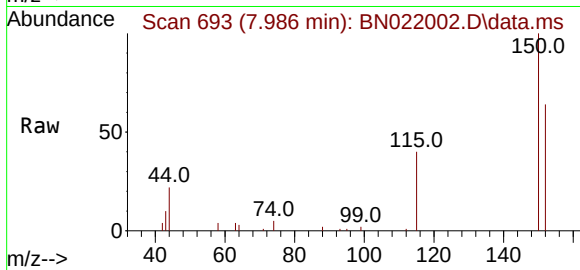
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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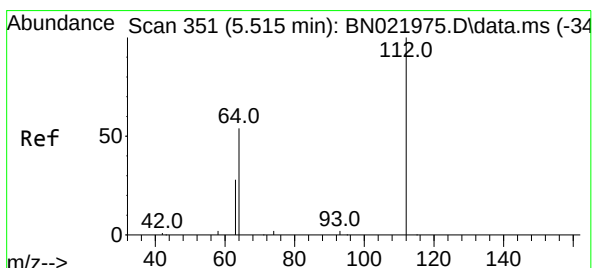
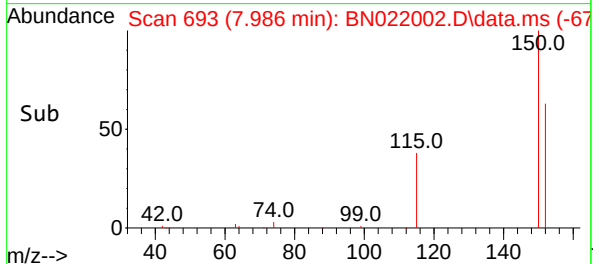
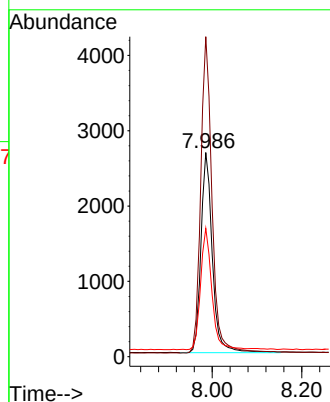


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 693
 Delta R.T. 0.001 min
 Lab File: BN022002.D
 Acq: 04 Oct 2022 10:35

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

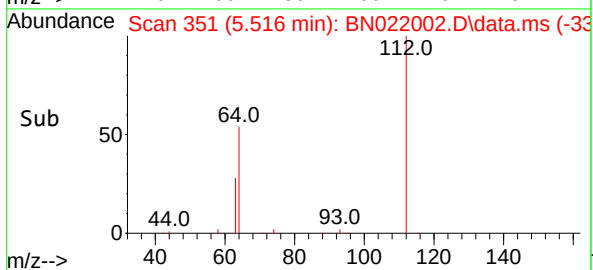
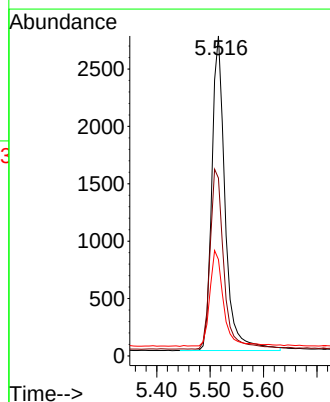
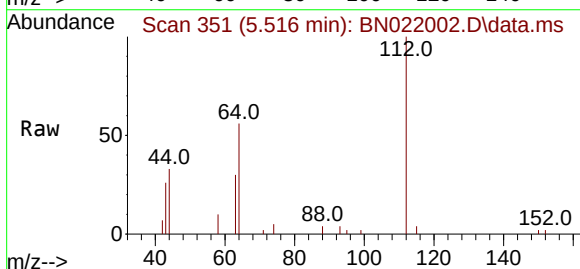


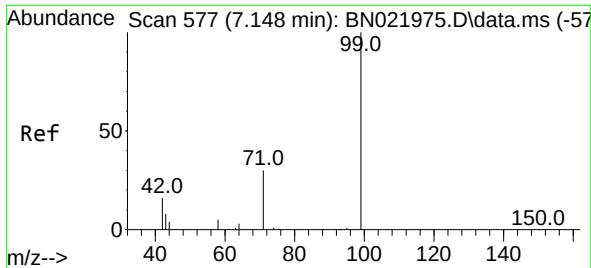
Tgt Ion:152 Resp: 4709
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.2 190.8
 115 62.8 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.516 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022002.D
 Acq: 04 Oct 2022 10:35

Tgt Ion:112 Resp: 4756
 Ion Ratio Lower Upper
 112 100
 64 59.2 46.9 70.3
 63 30.7 24.6 37.0

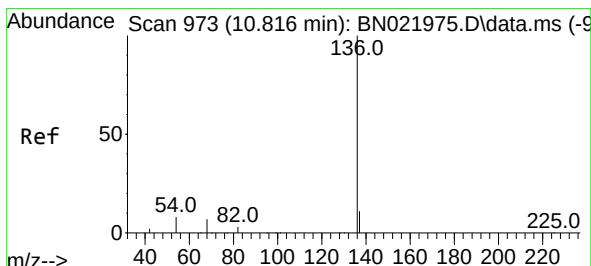
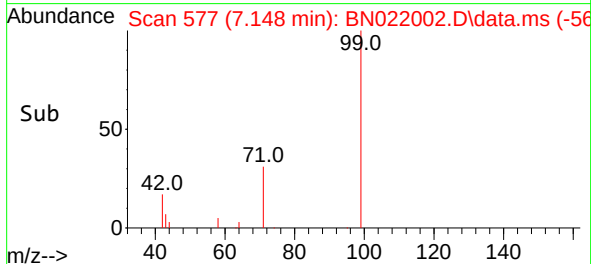
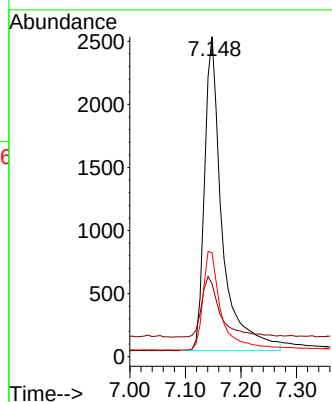
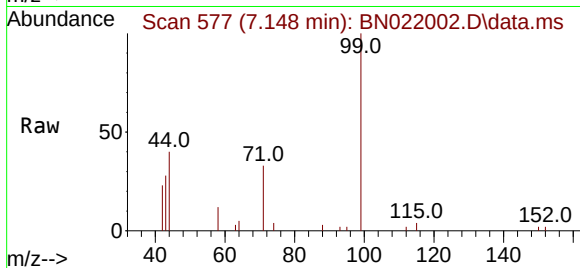




#5
Phenol-d6
Concen: 0.389 ng
RT: 7.148 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

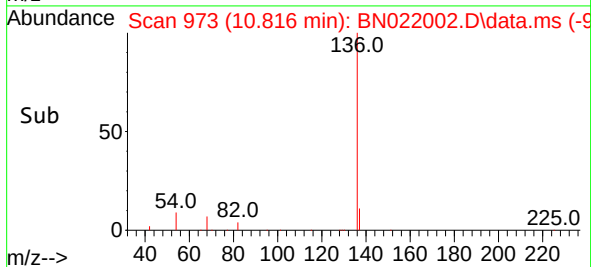
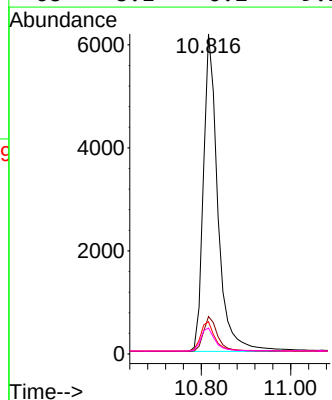
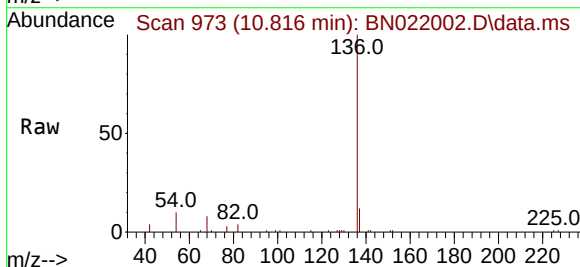
Instrument :
BNA_N
ClientSampleId :
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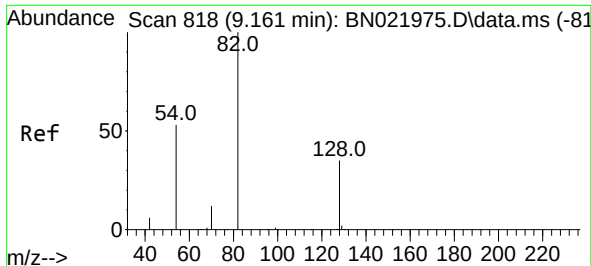
Tgt Ion:	99	Resp:	5513
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	32.8	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

Tgt Ion:	136	Resp:	13766
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	10.1	7.1	10.7
68	8.1	6.2	9.2

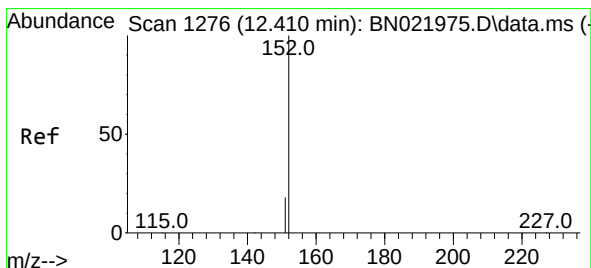
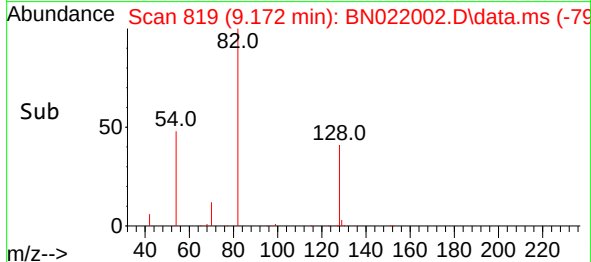
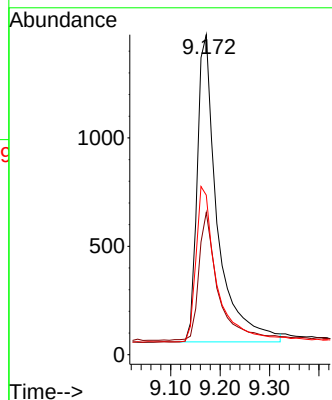
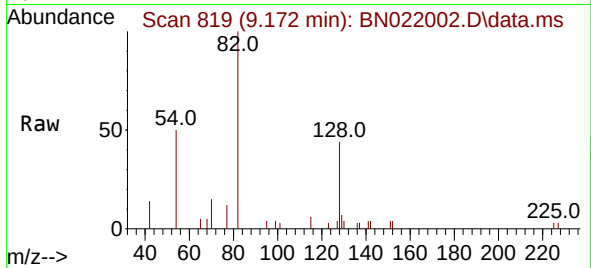




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

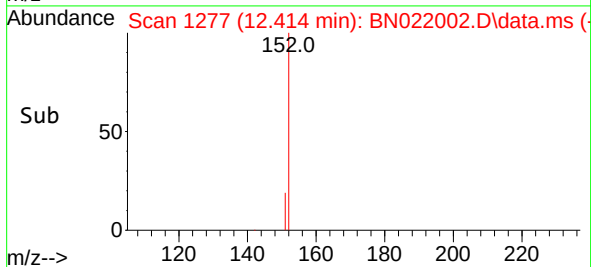
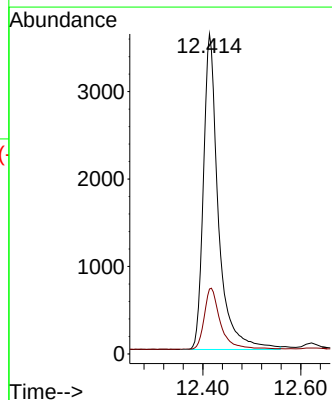
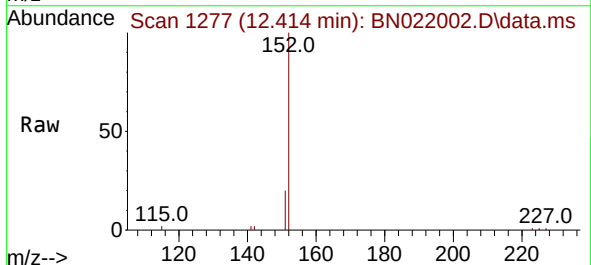
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ClientSampleId :
PB148022BL

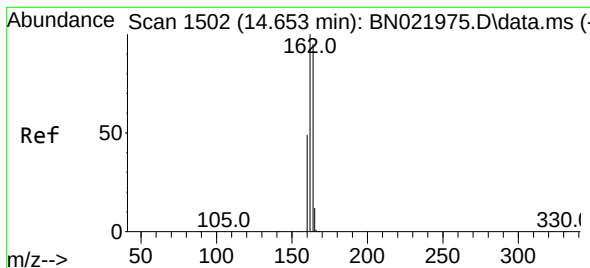
Tgt Ion: 82 Resp: 4024
Ion Ratio Lower Upper
82 100
128 44.4 29.9 44.9
54 49.9 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.414 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

Tgt Ion:152 Resp: 9072
Ion Ratio Lower Upper
152 100
151 22.2 13.8 20.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.653 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BN022002.D

Acq: 04 Oct 2022 10:35

Instrument :

BNA_N

ClientSampleId :

PB148022BL

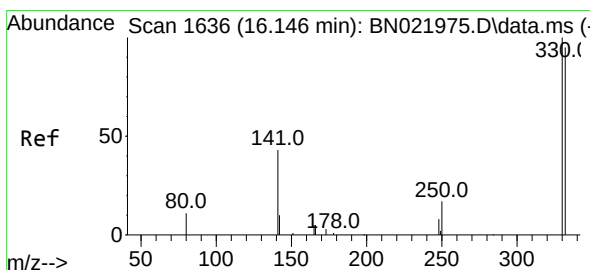
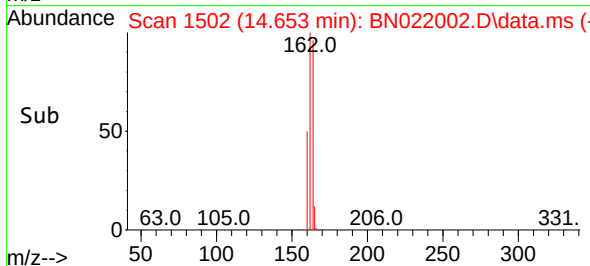
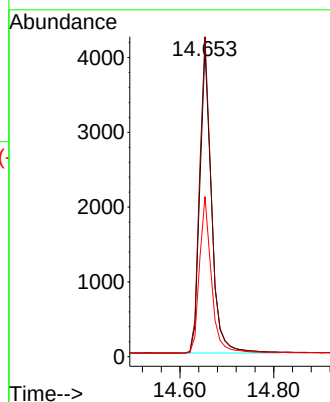
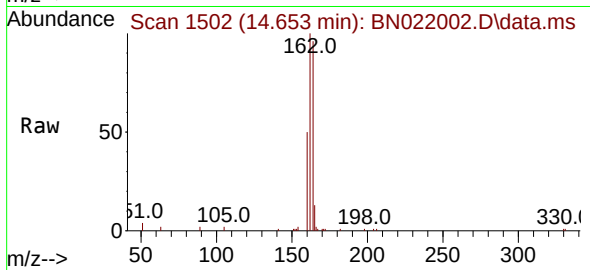
Tgt Ion:164 Resp: 7097

Ion Ratio Lower Upper

164 100

162 103.7 84.3 126.5

160 51.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.314 ng

RT: 16.158 min Scan# 1637

Delta R.T. 0.013 min

Lab File: BN022002.D

Acq: 04 Oct 2022 10:35

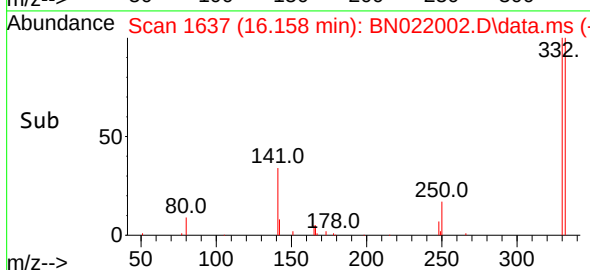
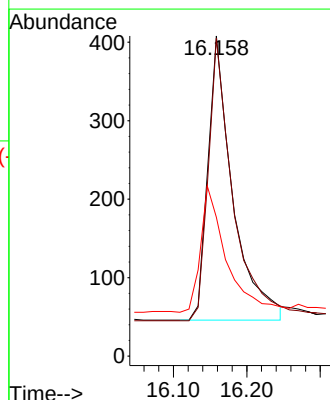
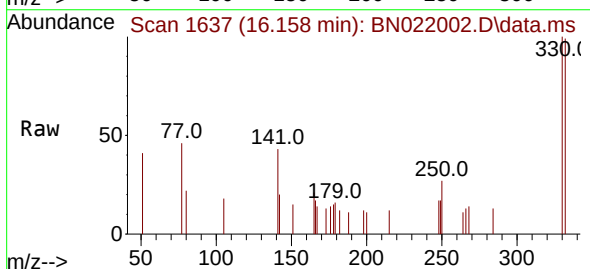
Tgt Ion:330 Resp: 851

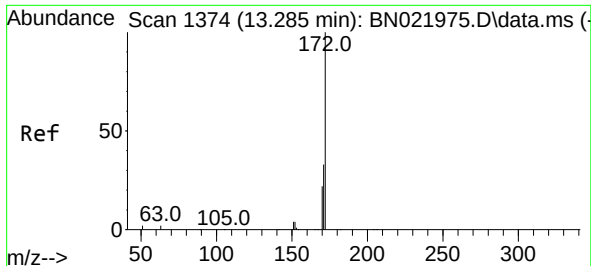
Ion Ratio Lower Upper

330 100

332 99.1 77.0 115.4

141 44.5 35.3 52.9

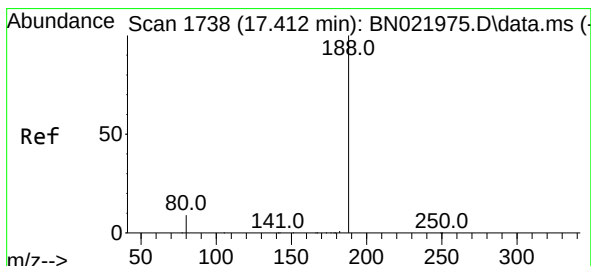
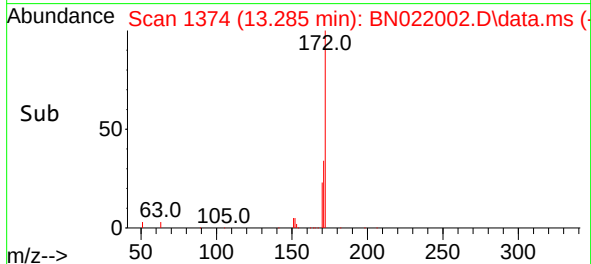
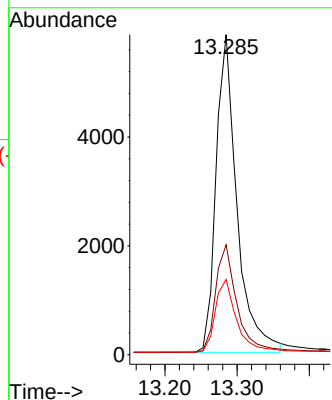
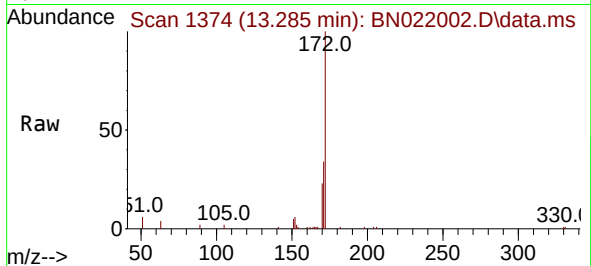




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

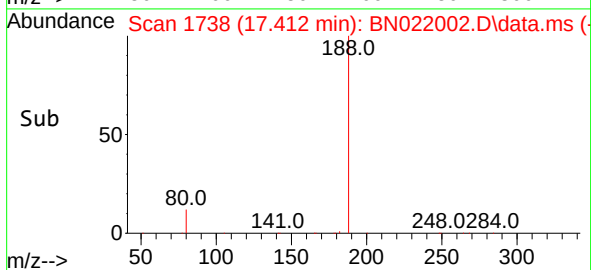
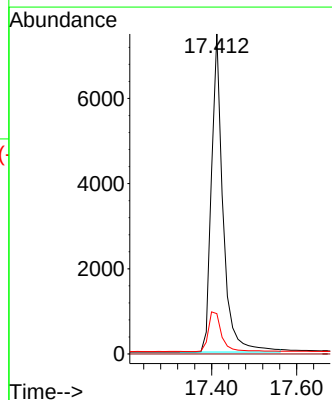
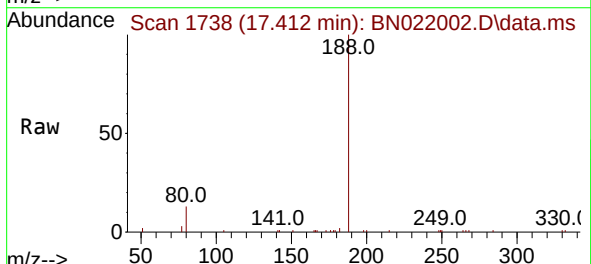
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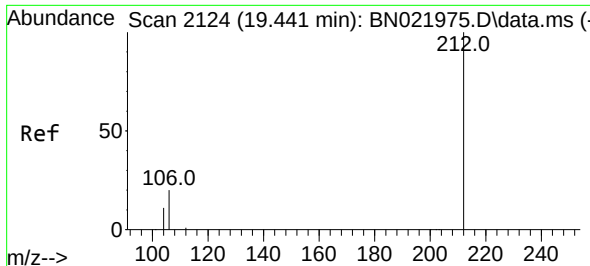
Tgt Ion:172 Resp: 11732
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

Tgt Ion:188 Resp: 14091
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.5 11.3#

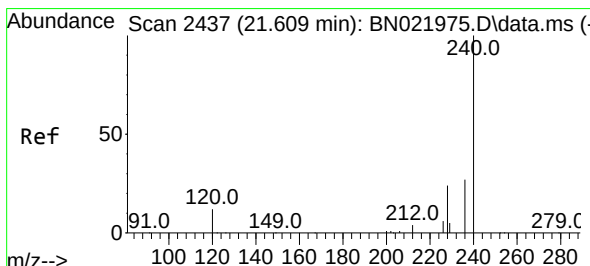
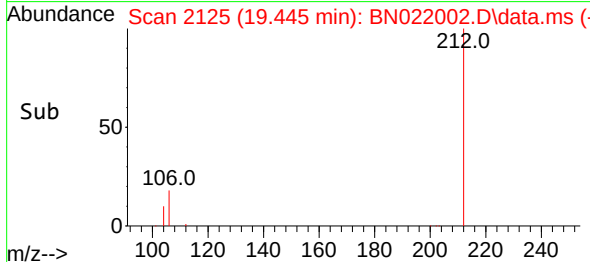
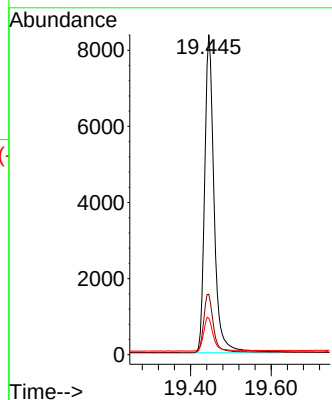
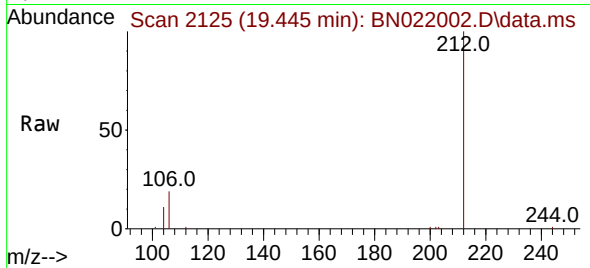




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

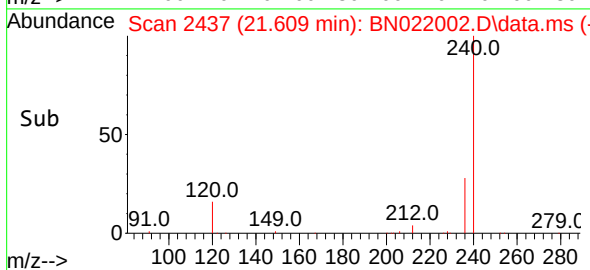
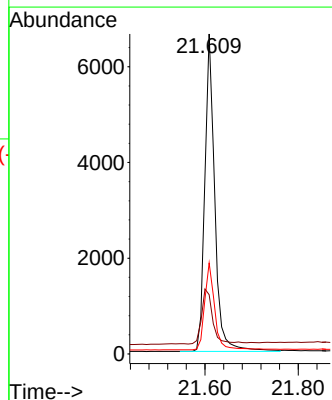
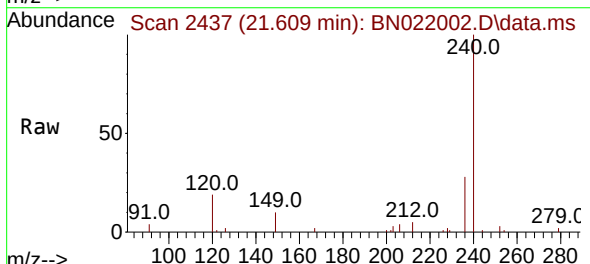
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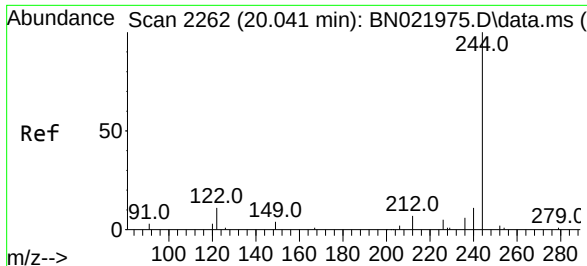
Tgt Ion:212 Resp: 13665
Ion Ratio Lower Upper
212 100
106 18.6 15.2 22.8
104 10.7 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022002.D
Acq: 04 Oct 2022 10:35

Tgt Ion:240 Resp: 9851
Ion Ratio Lower Upper
240 100
120 18.5 11.8 17.6#
236 28.5 22.4 33.6

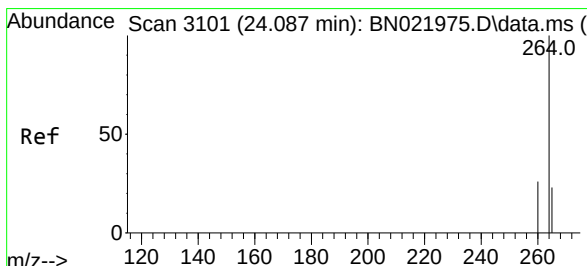
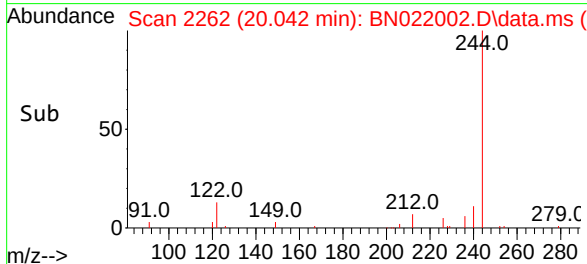
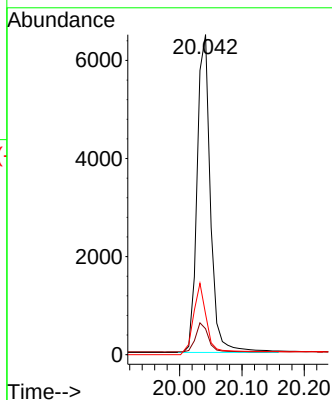
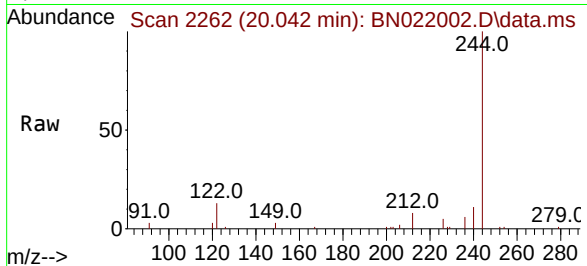




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022002.D
 Acq: 04 Oct 2022 10:35

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Tgt Ion:244 Resp: 9078
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 12.7 9.1 13.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.090 min Scan# 3102
 Delta R.T. 0.003 min
 Lab File: BN022002.D
 Acq: 04 Oct 2022 10:35

Tgt Ion:264 Resp: 7378
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.3 31.9
 265 80.4 63.0 94.4

