

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022011.D
 Acq On : 04 Oct 2022 18:26
 Operator : CG/JU
 Sample : PB148092BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148092BL

Quant Time: Oct 04 23:06:04 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	4336	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12639	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6317	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	12591	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	9051	0.400	ng	0.00
35) Perylene-d12	24.087	264	6965	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	4207	0.419	ng	0.00
5) Phenol-d6	7.148	99	4873	0.374	ng	0.00
8) Nitrobenzene-d5	9.172	82	3566	0.351	ng	0.01
11) 2-Methylnaphthalene-d10	12.414	152	8521	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	645	0.268	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	10469	0.379	ng	0.00
27) Fluoranthene-d10	19.445	212	12088	0.361	ng	0.00
31) Terphenyl-d14	20.042	244	7874	0.433	ng	0.00

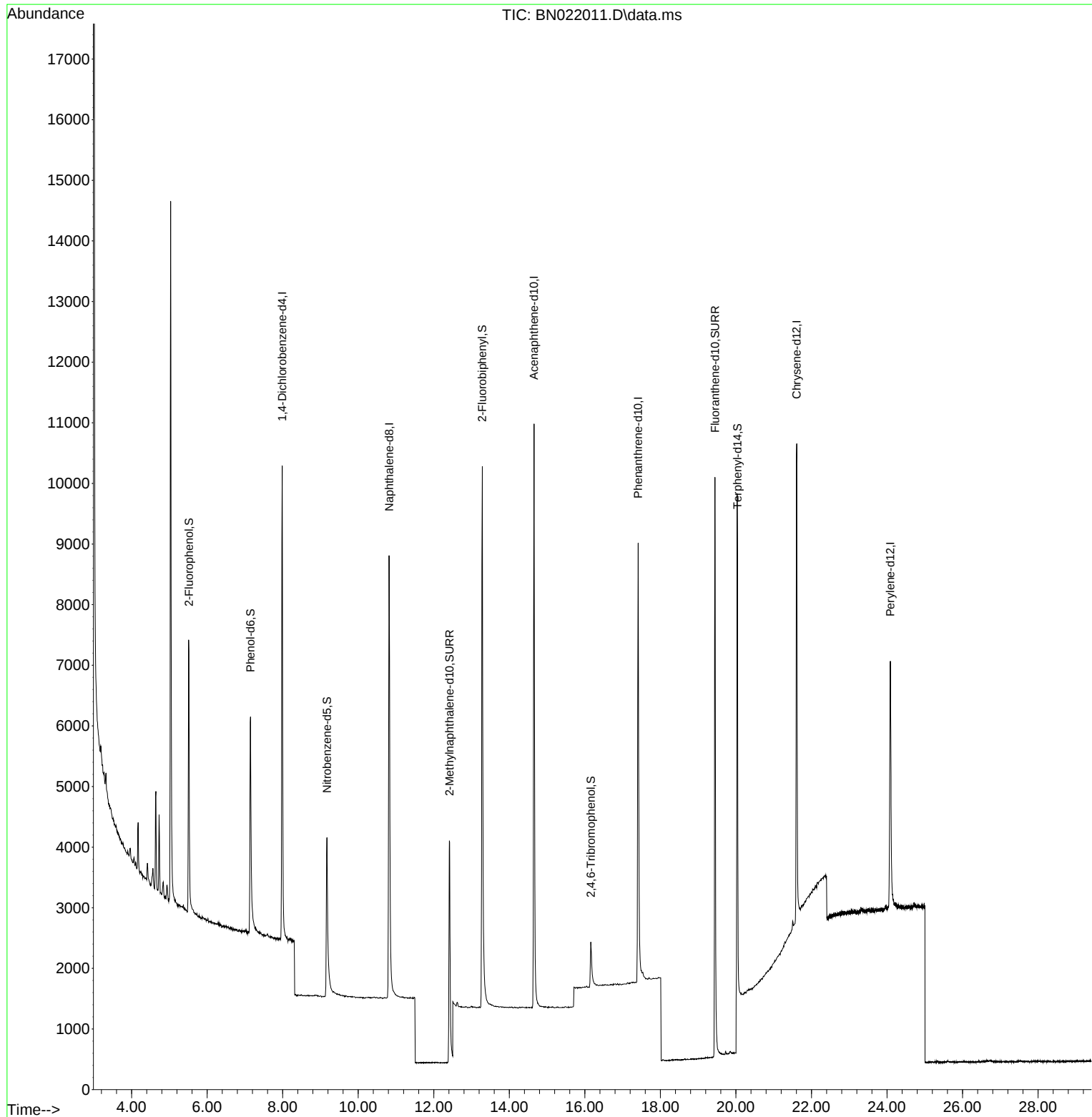
Target Compounds Qvalue

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

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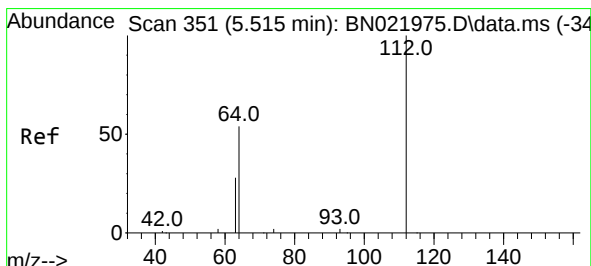
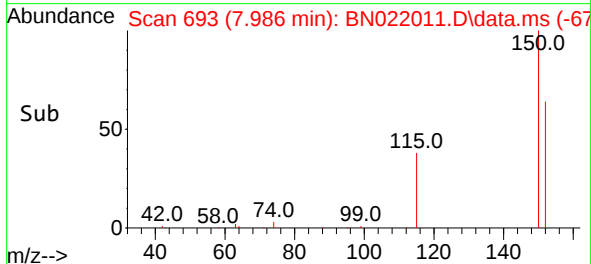
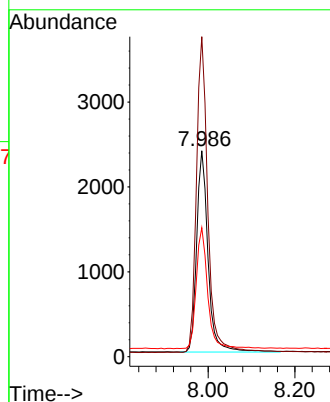
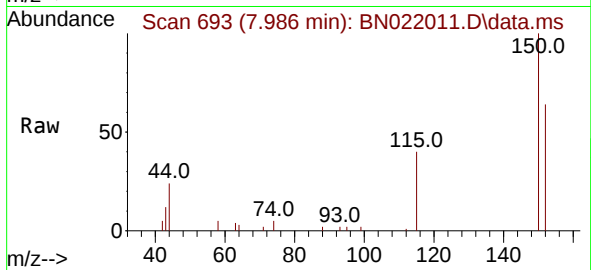




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 693
 Delta R.T. 0.001 min
 Lab File: BN022011.D
 Acq: 04 Oct 2022 18:26

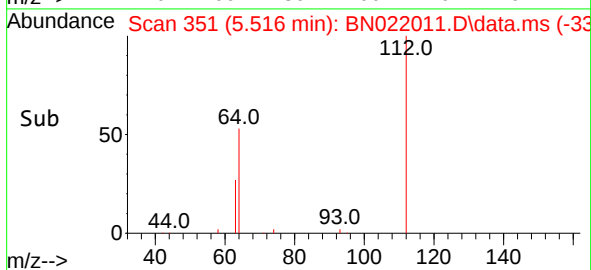
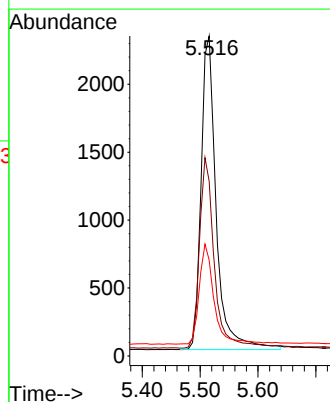
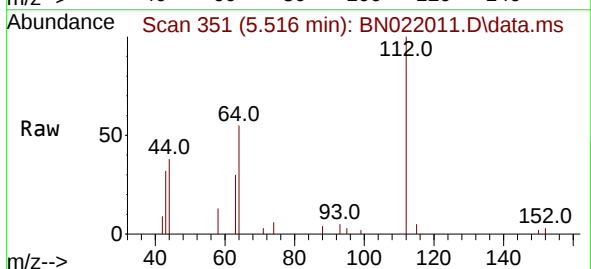
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BL

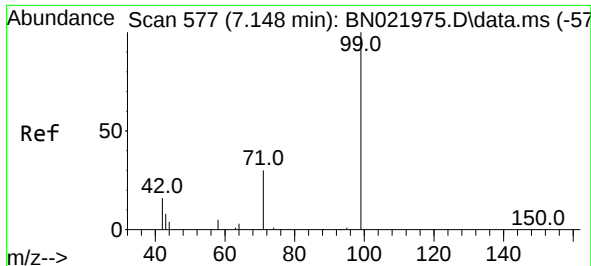
Tgt Ion:152 Resp: 4336
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.2 190.8
 115 62.7 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.419 ng
 RT: 5.516 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022011.D
 Acq: 04 Oct 2022 18:26

Tgt Ion:112 Resp: 4207
 Ion Ratio Lower Upper
 112 100
 64 59.8 46.9 70.3
 63 31.0 24.6 37.0

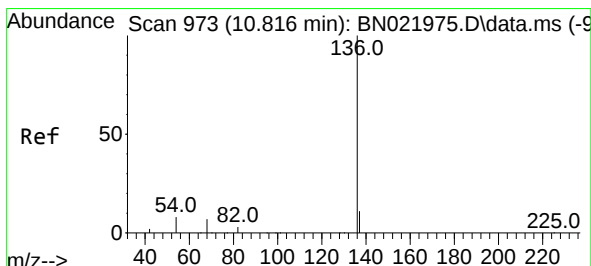
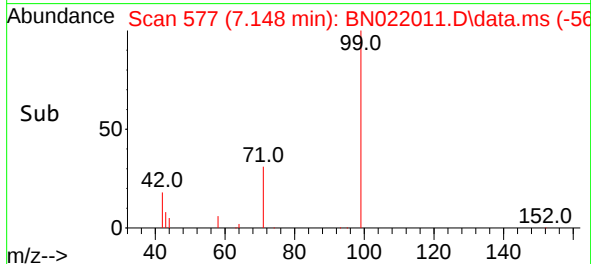
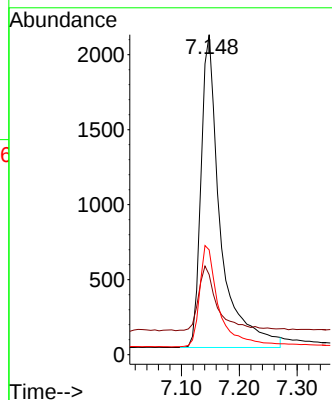
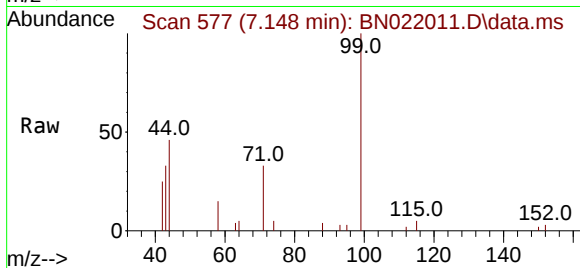




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.148 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

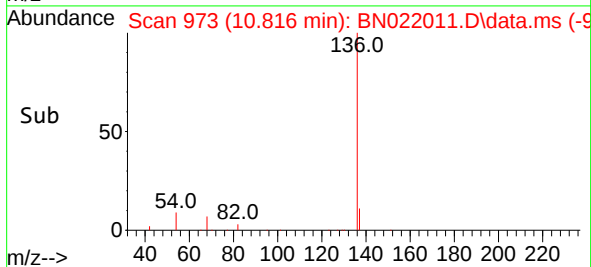
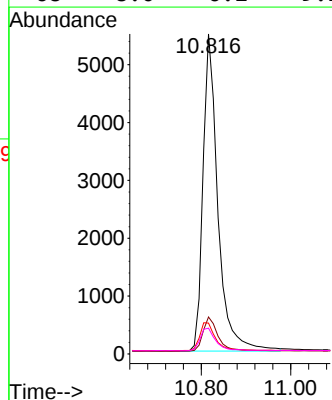
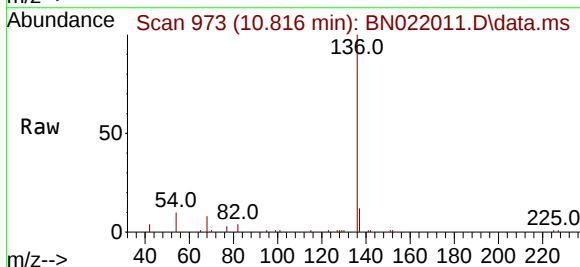
Instrument :
BNA_N
ClientSampleId :
PB148092BL

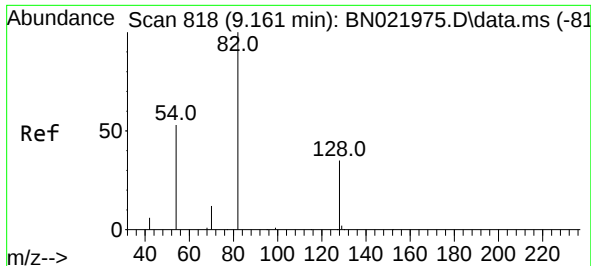
Tgt Ion:	99	Resp:	4873
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	32.9	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

Tgt Ion:	136	Resp:	12639
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	9.7	7.1	10.7
68	8.0	6.2	9.2

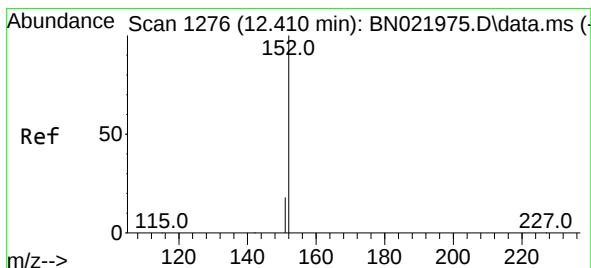
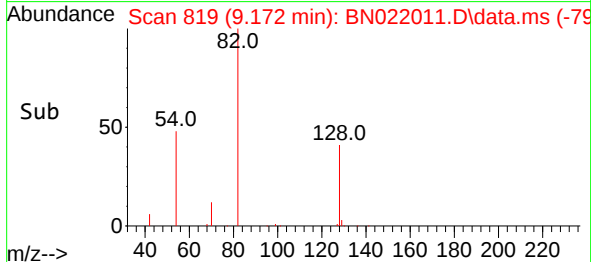
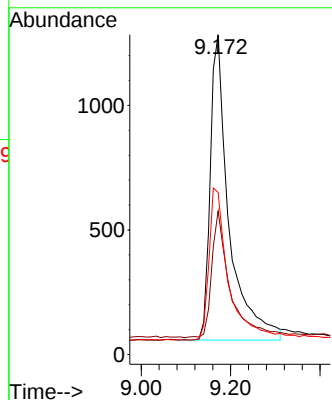
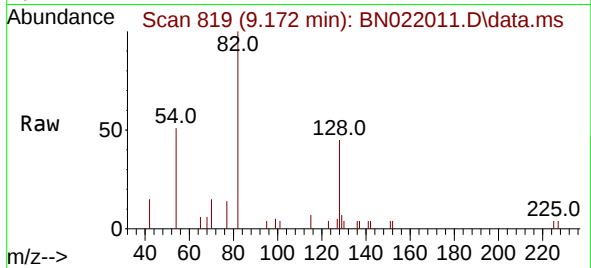




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

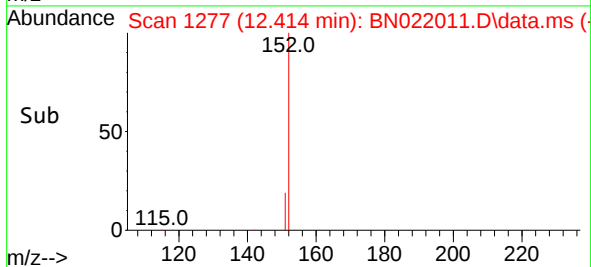
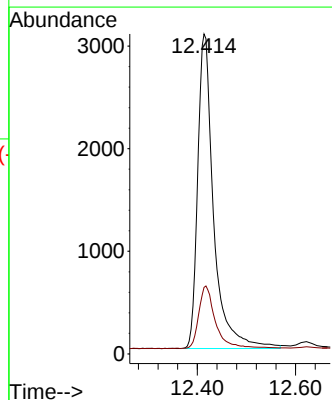
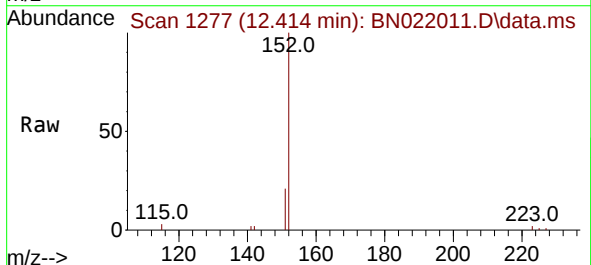
Instrument :
BNA_N
ClientSampleId :
PB148092BL

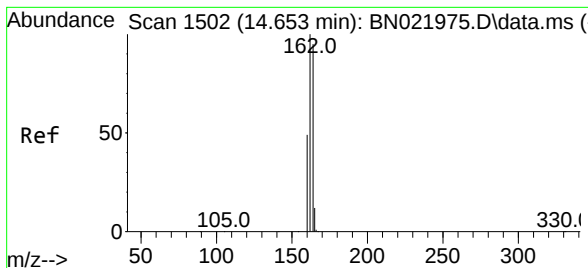
Tgt Ion: 82 Resp: 3566
Ion Ratio Lower Upper
82 100
128 44.9 29.9 44.9
54 50.7 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.414 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

Tgt Ion: 152 Resp: 8521
Ion Ratio Lower Upper
152 100
151 20.9 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: BN022011.D

Acq: 04 Oct 2022 18:26

Instrument :

BNA_N

ClientSampleId :

PB148092BL

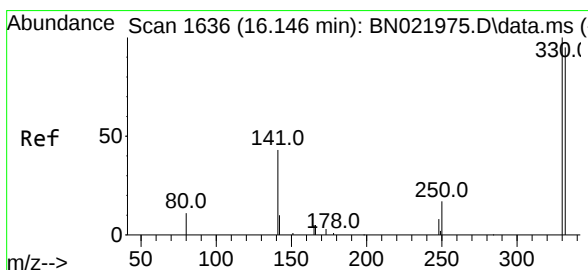
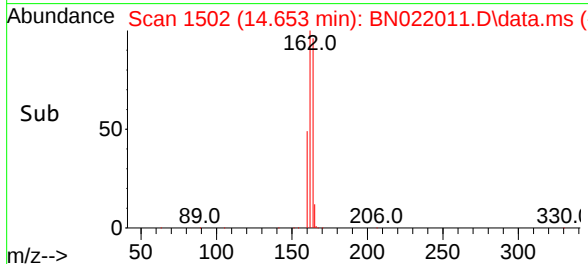
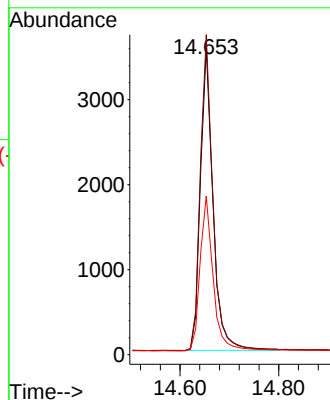
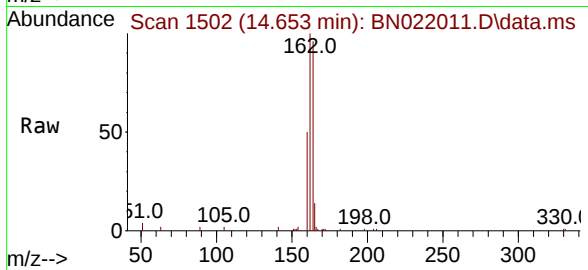
Tgt Ion:164 Resp: 6317

Ion Ratio Lower Upper

164 100

162 104.4 84.3 126.5

160 51.7 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.268 ng

RT: 16.158 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BN022011.D

Acq: 04 Oct 2022 18:26

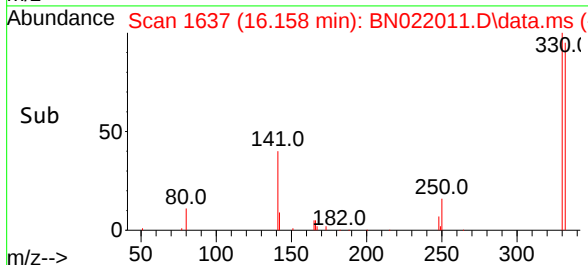
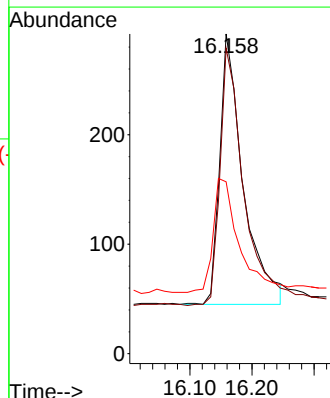
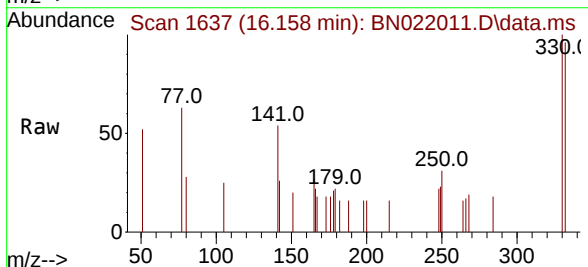
Tgt Ion:330 Resp: 645

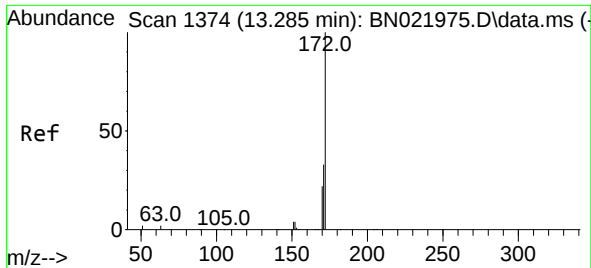
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 46.5 35.3 52.9

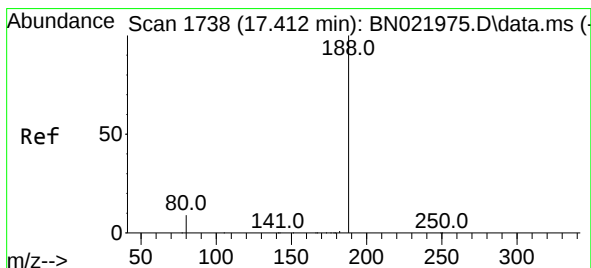
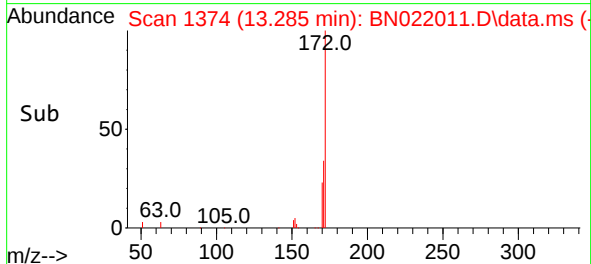
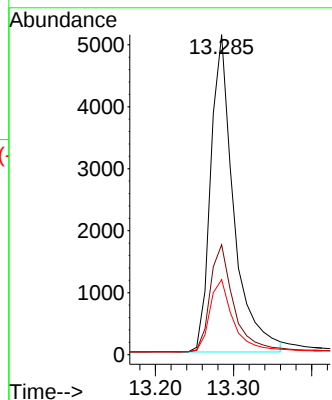
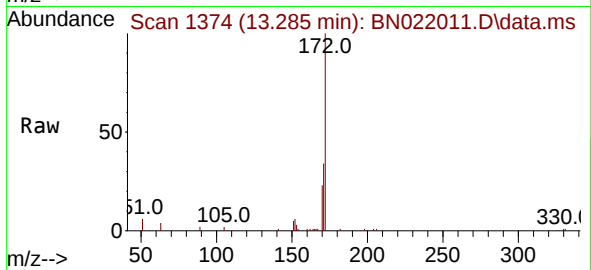




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

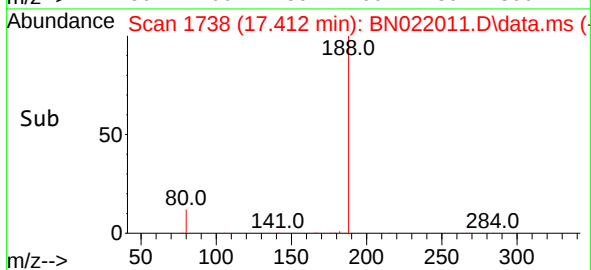
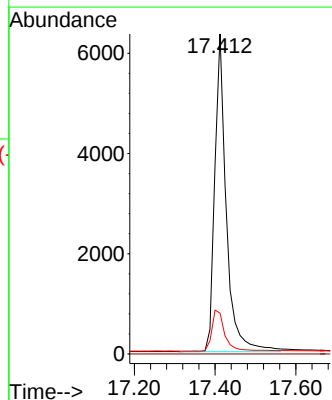
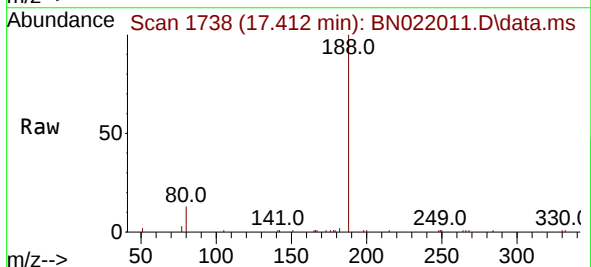
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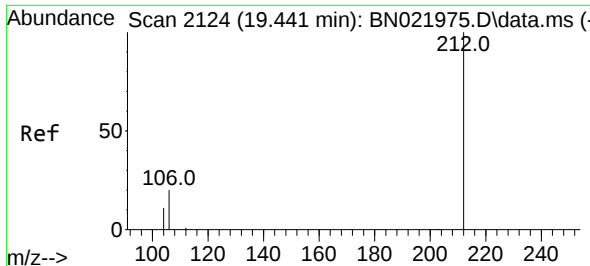
Tgt Ion:172 Resp: 10469
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

Tgt Ion:188 Resp: 12591
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.5 11.3#

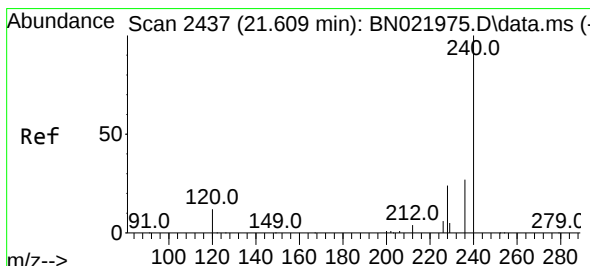
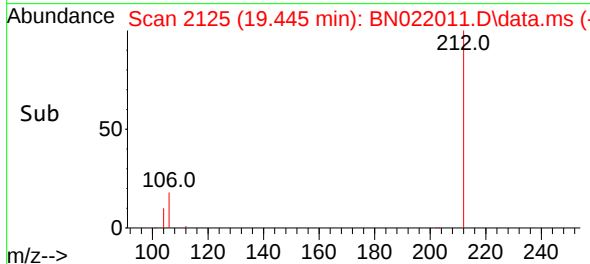
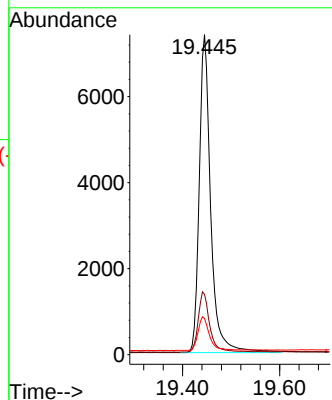
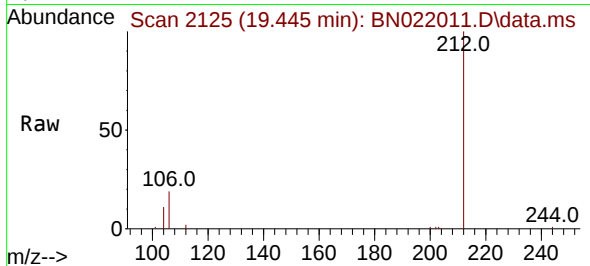




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

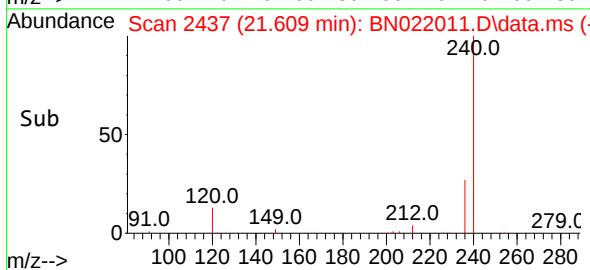
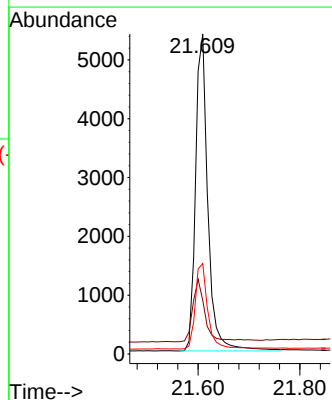
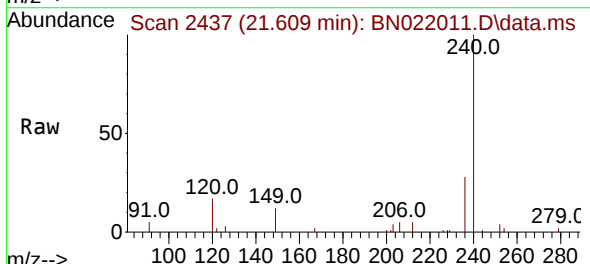
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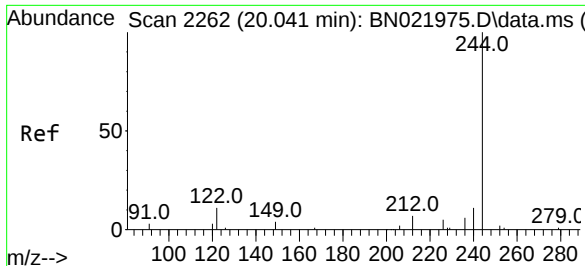
Tgt Ion:212 Resp: 12088
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022011.D
Acq: 04 Oct 2022 18:26

Tgt Ion:240 Resp: 9051
Ion Ratio Lower Upper
240 100
120 16.7 11.8 17.6
236 28.2 22.4 33.6

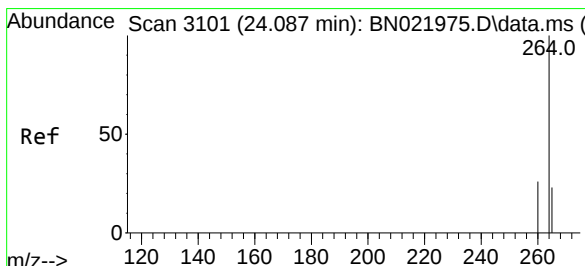
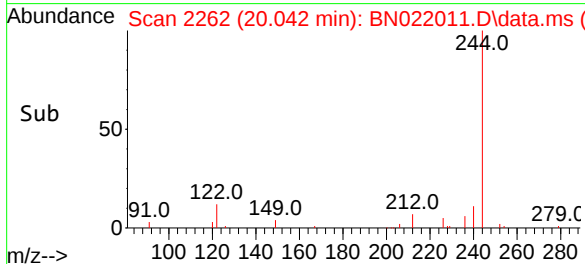
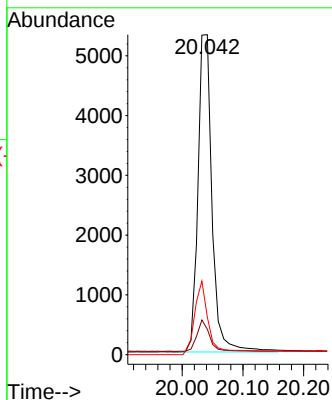
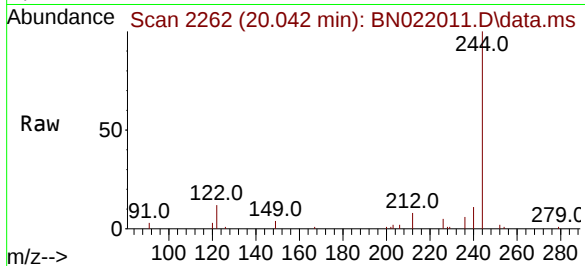




#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022011.D
 Acq: 04 Oct 2022 18:26

Instrument :
 BNA_N
 ClientSampleId :
 PB148092BL

Tgt Ion:244 Resp: 7874
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.7 9.1 13.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: BN022011.D
 Acq: 04 Oct 2022 18:26

Tgt Ion:264 Resp: 6965
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.3 31.9
 265 82.9 63.0 94.4

