

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
 Data File : BN022857.D
 Acq On : 23 Nov 2022 22:14
 Operator : CG/JU
 Sample : PB149254BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BL

Quant Time: Nov 24 04:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 03:45:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	3562	0.400	ng	0.00
7) Naphthalene-d8	10.893	136	9589	0.400	ng	0.00
13) Acenaphthene-d10	14.709	164	5558	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	12626	0.400	ng	0.00
29) Chrysene-d12	21.638	240	8389	0.400	ng	0.00
35) Perylene-d12	24.131	264	6811	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.608	112	3676	0.345	ng	0.00
5) Phenol-d6	7.219	99	4967	0.362	ng	0.00
8) Nitrobenzene-d5	9.238	82	2240	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.480	152	6081	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.198	330	521	0.160	ng	0.00
15) 2-Fluorobiphenyl	13.341	172	8158	0.333	ng	-0.01
27) Fluoranthene-d10	19.481	212	10016	0.270	ng	0.00
31) Terphenyl-d14	20.080	244	7209	0.379	ng	0.00

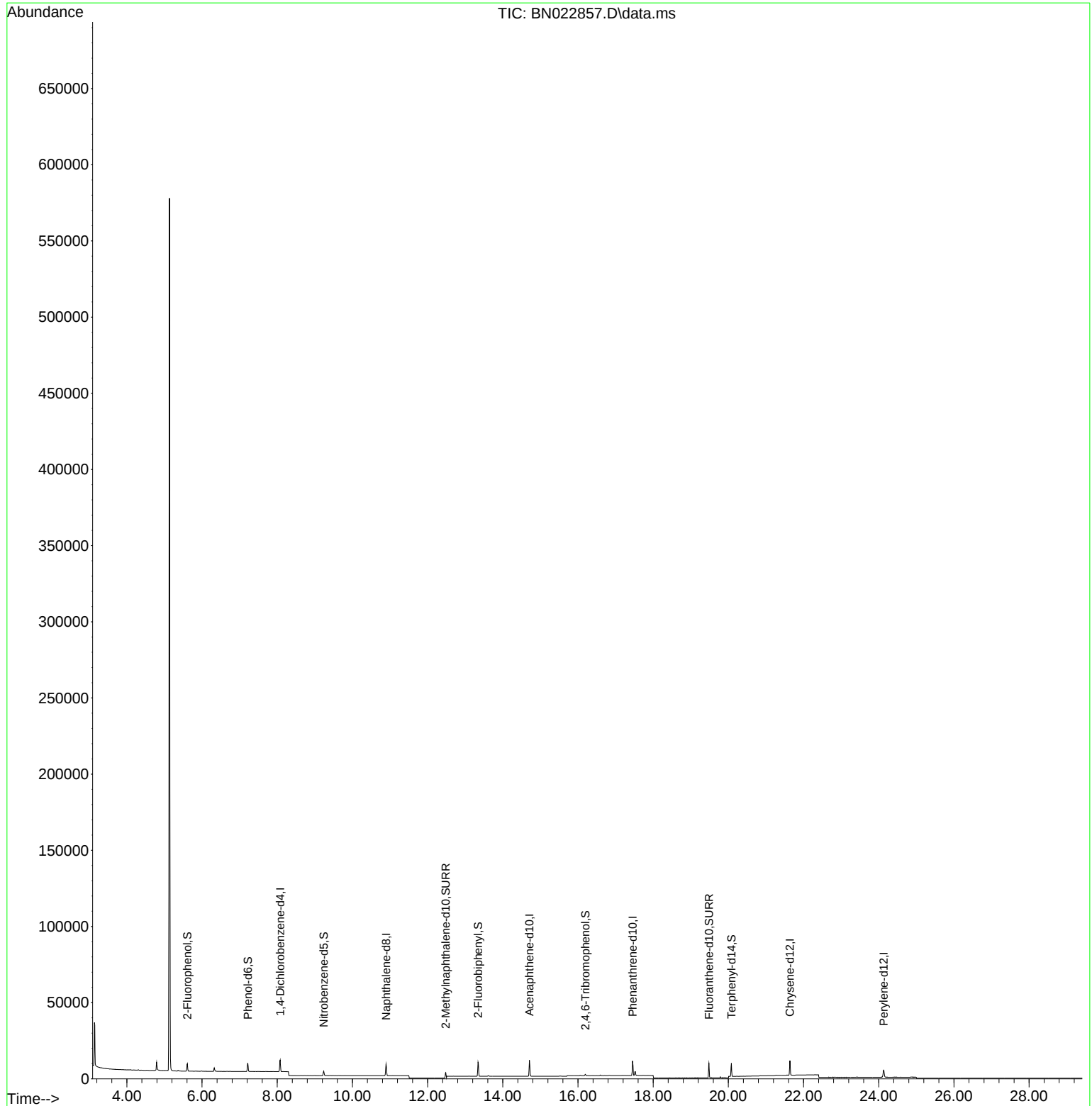
Target Compounds Qvalue

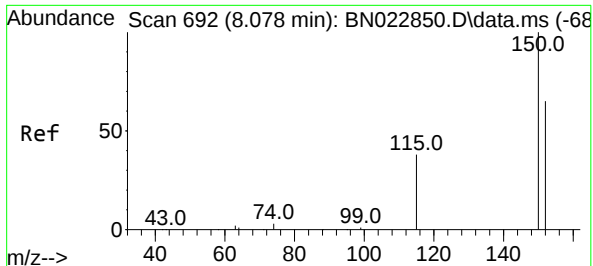
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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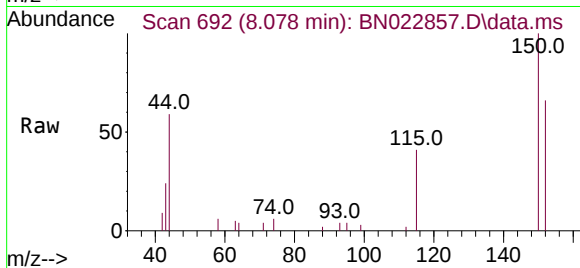
Quant Time: Nov 24 04:08:33 2022
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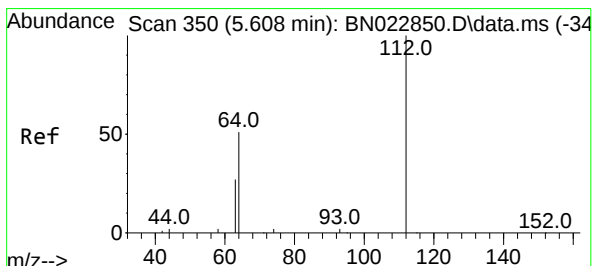
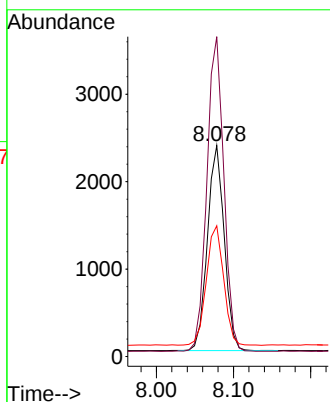
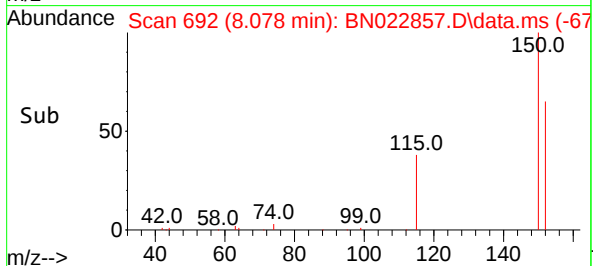


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.078 min Scan# 692
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

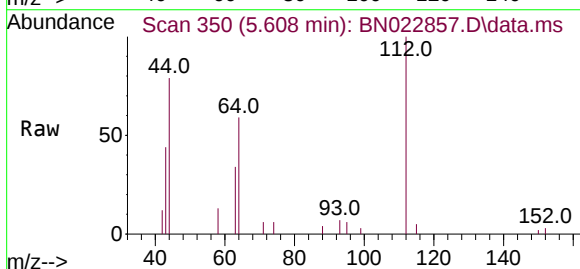
Instrument :
BNA_N
ClientSampleId :
PB149254BL



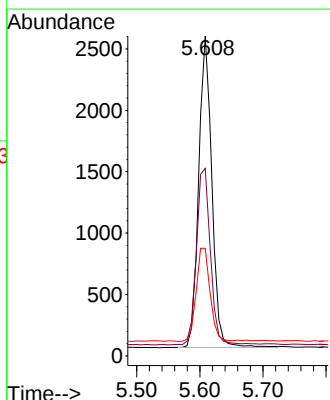
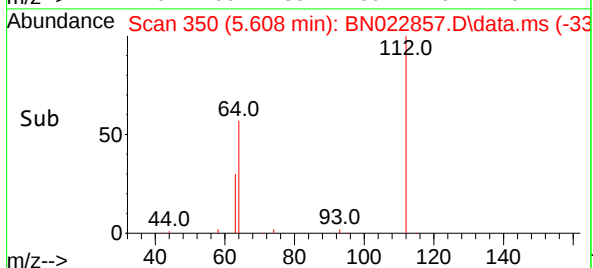
Tgt Ion:152 Resp: 3562
Ion Ratio Lower Upper
152 100
150 151.6 120.4 180.6
115 61.9 53.8 80.8

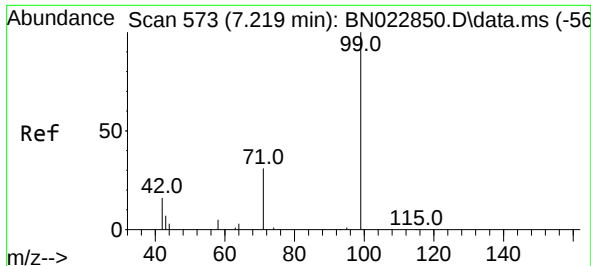


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.608 min Scan# 350
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14



Tgt Ion:112 Resp: 3676
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 31.7 25.1 37.7

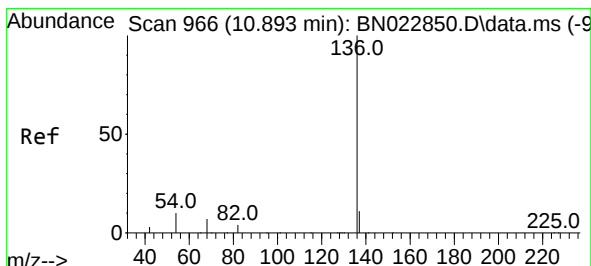
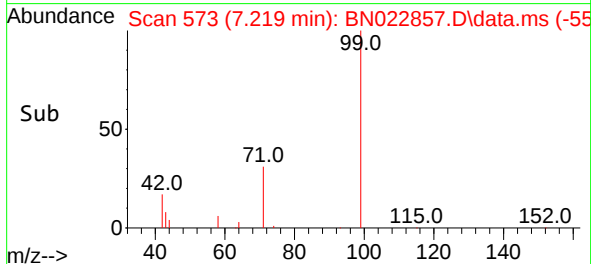
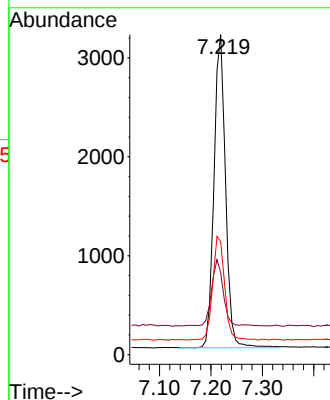
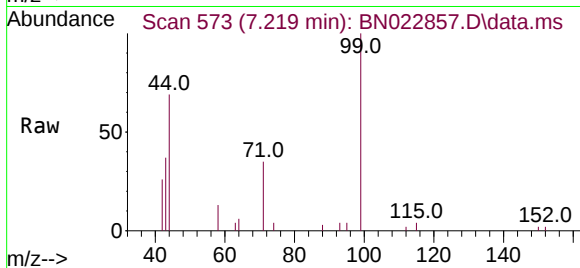




#5
Phenol-d6
Concen: 0.362 ng
RT: 7.219 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

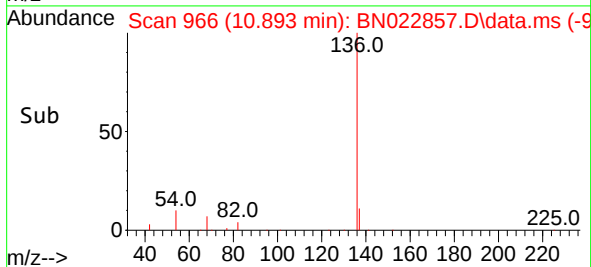
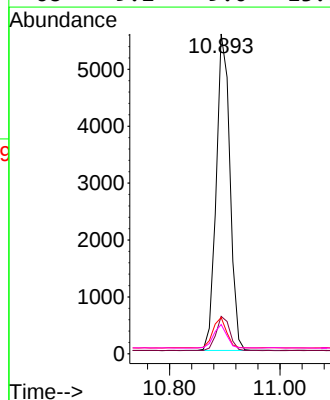
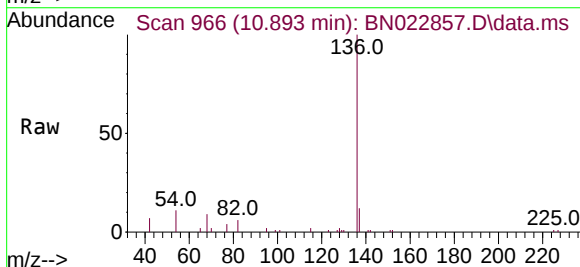
Instrument :
BNA_N
ClientSampleId :
PB149254BL

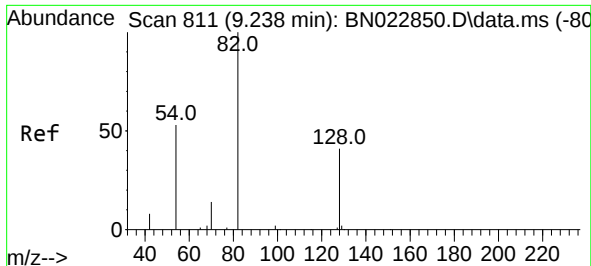
Tgt Ion: 99 Resp: 4967
Ion Ratio Lower Upper
99 100
42 21.0 19.0 28.6
71 34.3 27.4 41.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

Tgt Ion: 136 Resp: 9589
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.6
54 11.4 11.1 16.7
68 9.2 9.0 13.6

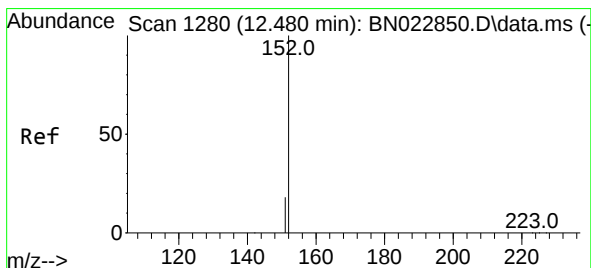
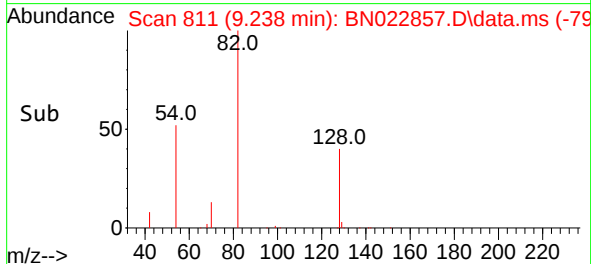
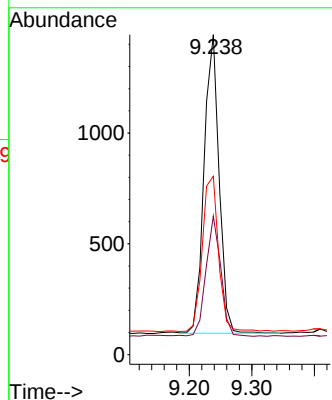
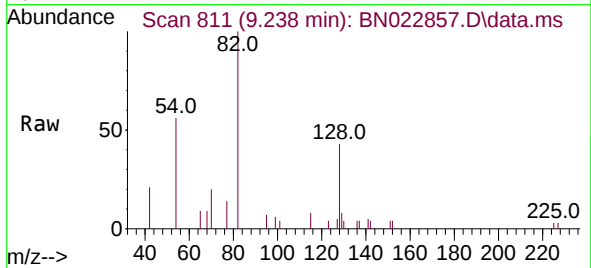




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.238 min Scan# 811
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

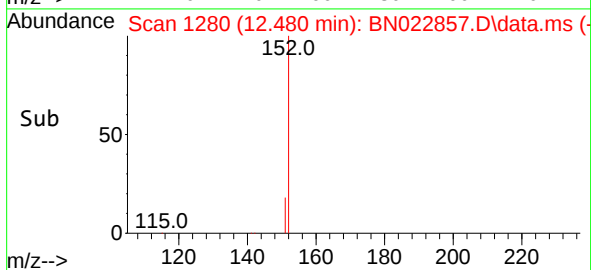
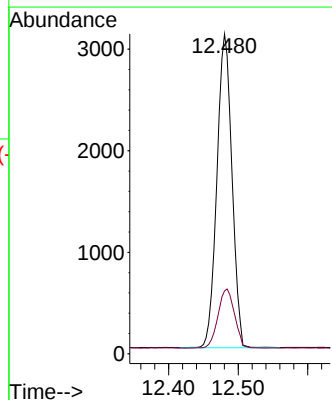
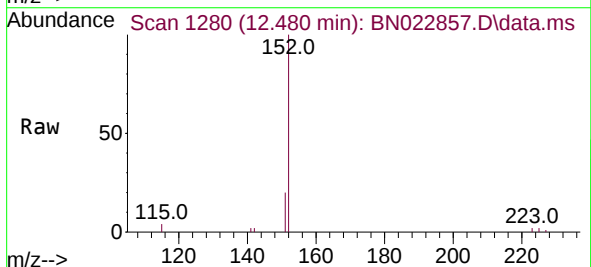
Instrument :
BNA_N
ClientSampleId :
PB149254BL

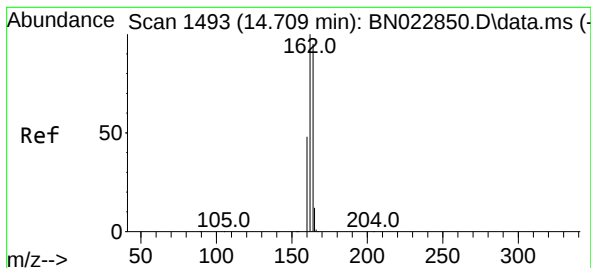
Tgt Ion: 82 Resp: 2240
Ion Ratio Lower Upper
82 100
128 43.3 35.8 53.8
54 55.7 46.6 70.0



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.480 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

Tgt Ion: 152 Resp: 6081
Ion Ratio Lower Upper
152 100
151 19.2 18.6 27.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.709 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BN022857.D

Acq: 23 Nov 2022 22:14

Instrument :

BNA_N

ClientSampleId :

PB149254BL

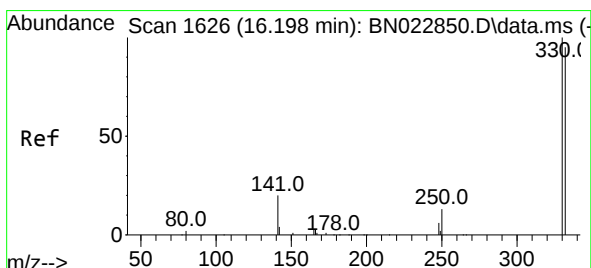
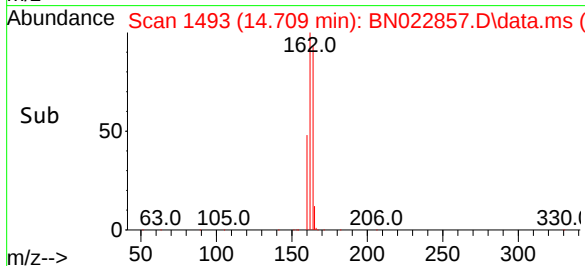
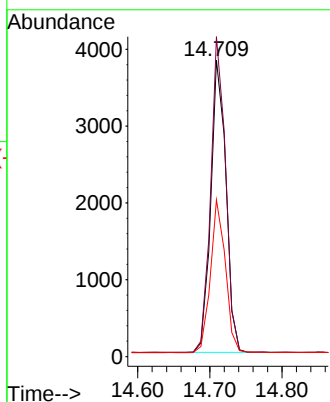
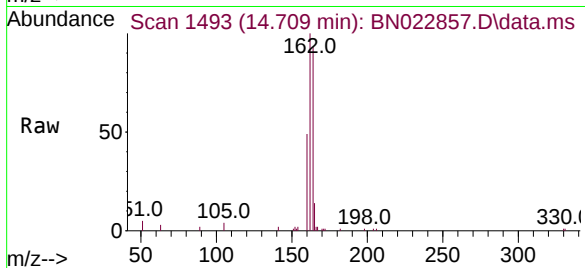
Tgt Ion:164 Resp: 5558

Ion Ratio Lower Upper

164 100

162 107.9 84.2 126.4

160 52.8 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.160 ng

RT: 16.198 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BN022857.D

Acq: 23 Nov 2022 22:14

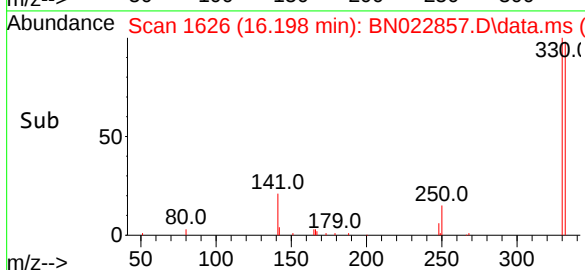
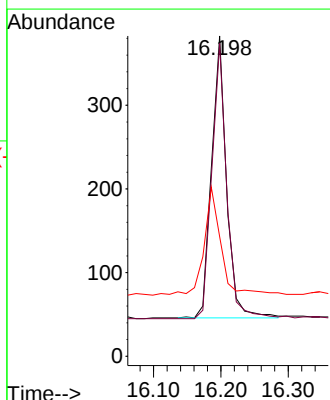
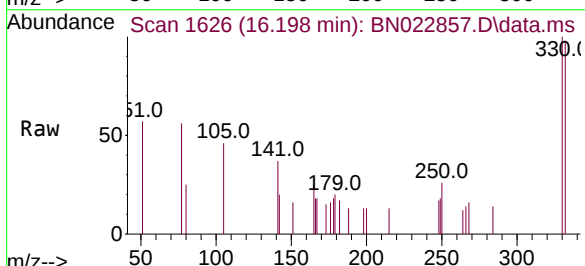
Tgt Ion:330 Resp: 521

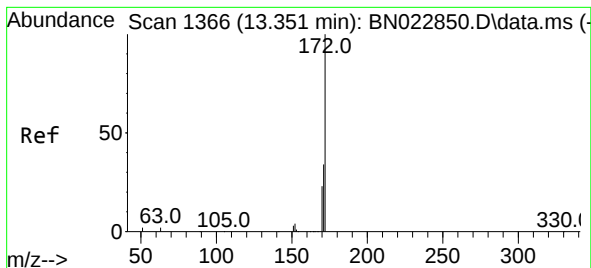
Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

141 41.1 29.3 43.9





#15

2-Fluorobiphenyl

Concen: 0.333 ng

RT: 13.341 min Scan# 1365

Delta R.T. -0.011 min

Lab File: BN022857.D

Acq: 23 Nov 2022 22:14

Instrument :

BNA_N

ClientSampleId :

PB149254BL

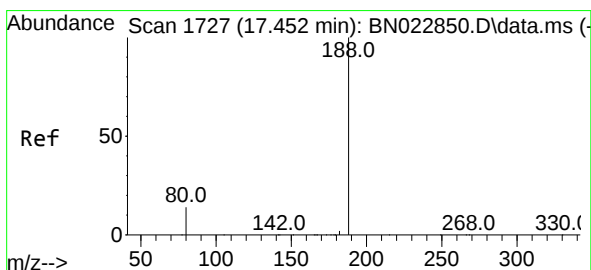
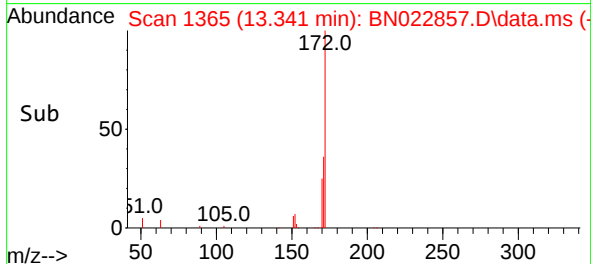
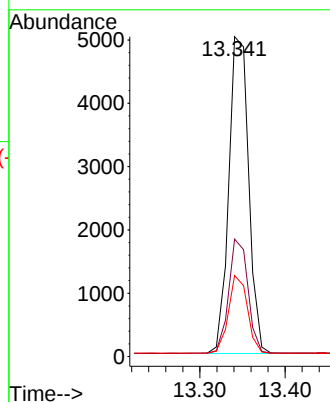
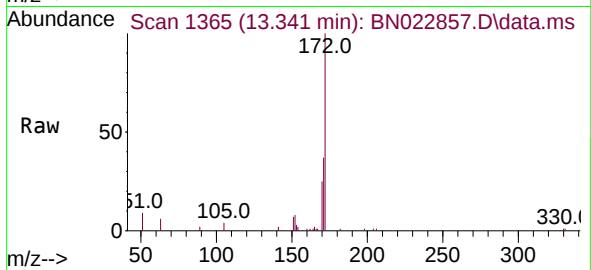
Tgt Ion:172 Resp: 8158

Ion Ratio Lower Upper

172 100

171 36.7 27.8 41.8

170 25.3 18.9 28.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.452 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BN022857.D

Acq: 23 Nov 2022 22:14

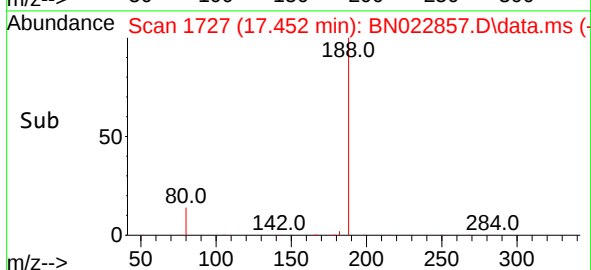
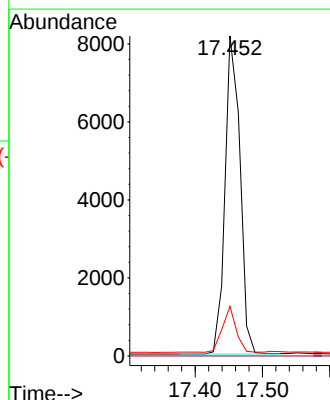
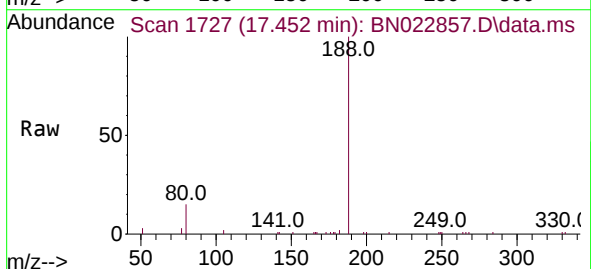
Tgt Ion:188 Resp: 12626

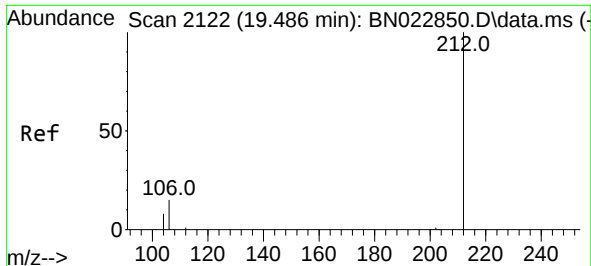
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

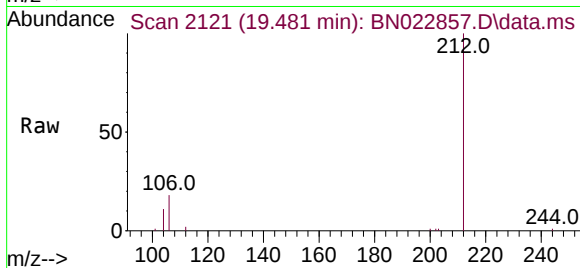
80 15.5 13.0 19.6



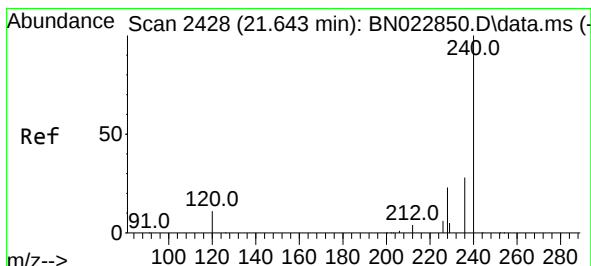
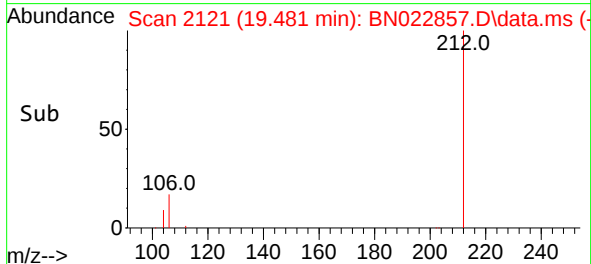
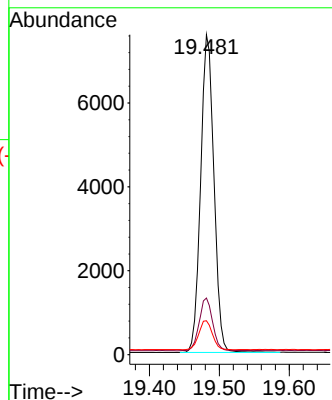


#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.481 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

Instrument :
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PB149254BL

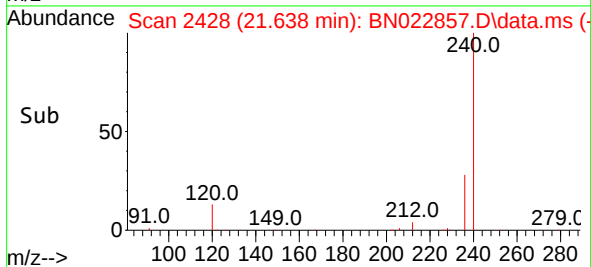
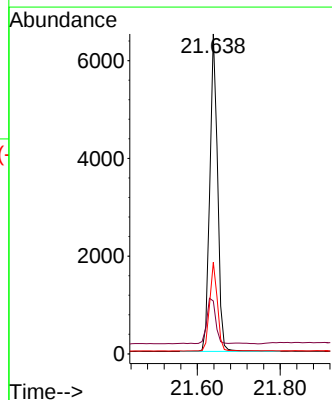
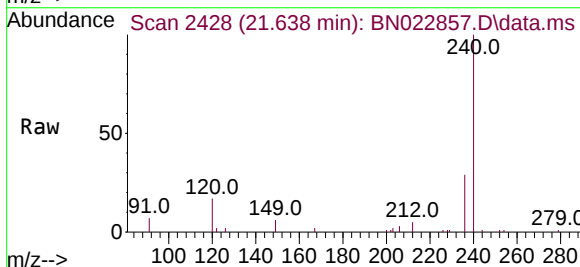


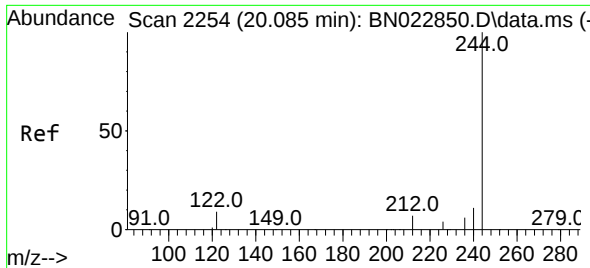
Tgt Ion:212 Resp: 10016
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.3 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BN022857.D
Acq: 23 Nov 2022 22:14

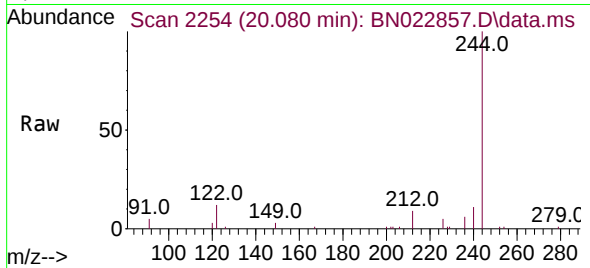
Tgt Ion:240 Resp: 8389
Ion Ratio Lower Upper
240 100
120 16.5 11.6 17.4
236 28.6 22.8 34.2



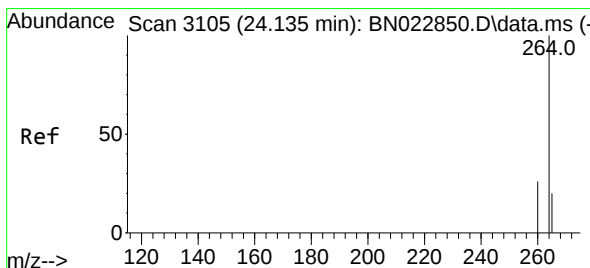
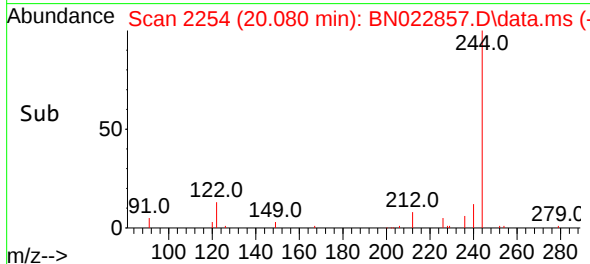
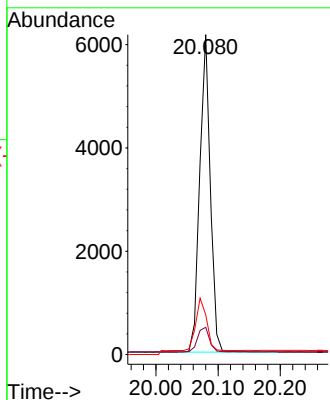


#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN022857.D
 Acq: 23 Nov 2022 22:14

Instrument :
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Tgt Ion:244 Resp: 7209
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.4
 122 12.5 8.6 12.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.131 min Scan# 3103
 Delta R.T. -0.004 min
 Lab File: BN022857.D
 Acq: 23 Nov 2022 22:14

Tgt Ion:264 Resp: 6811
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.2 31.8
 265 35.5 22.8 34.2#

