

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025877.D
 Acq On : 16 Jun 2023 11:22
 Operator : MA/JU
 Sample : PB153336BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153336BL

Quant Time: Jun 17 00:55:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7078	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	17466	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	8362	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	17109	0.400	ng	0.00
29) Chrysene-d12	21.560	240	11489	0.400	ng	# 0.00
35) Perylene-d12	24.040	264	5501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	6510	0.327	ng	0.00
5) Phenol-d6	7.167	99	6180	0.253	ng	0.01
8) Nitrobenzene-d5	9.180	82	5212	0.321	ng	0.01
11) 2-Methylnaphthalene-d10	12.404	152	9087	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	847	0.329	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	13540	0.383	ng	0.00
27) Fluoranthene-d10	19.407	212	14588	0.414	ng	0.00
31) Terphenyl-d14	19.997	244	11910	0.427	ng	0.00

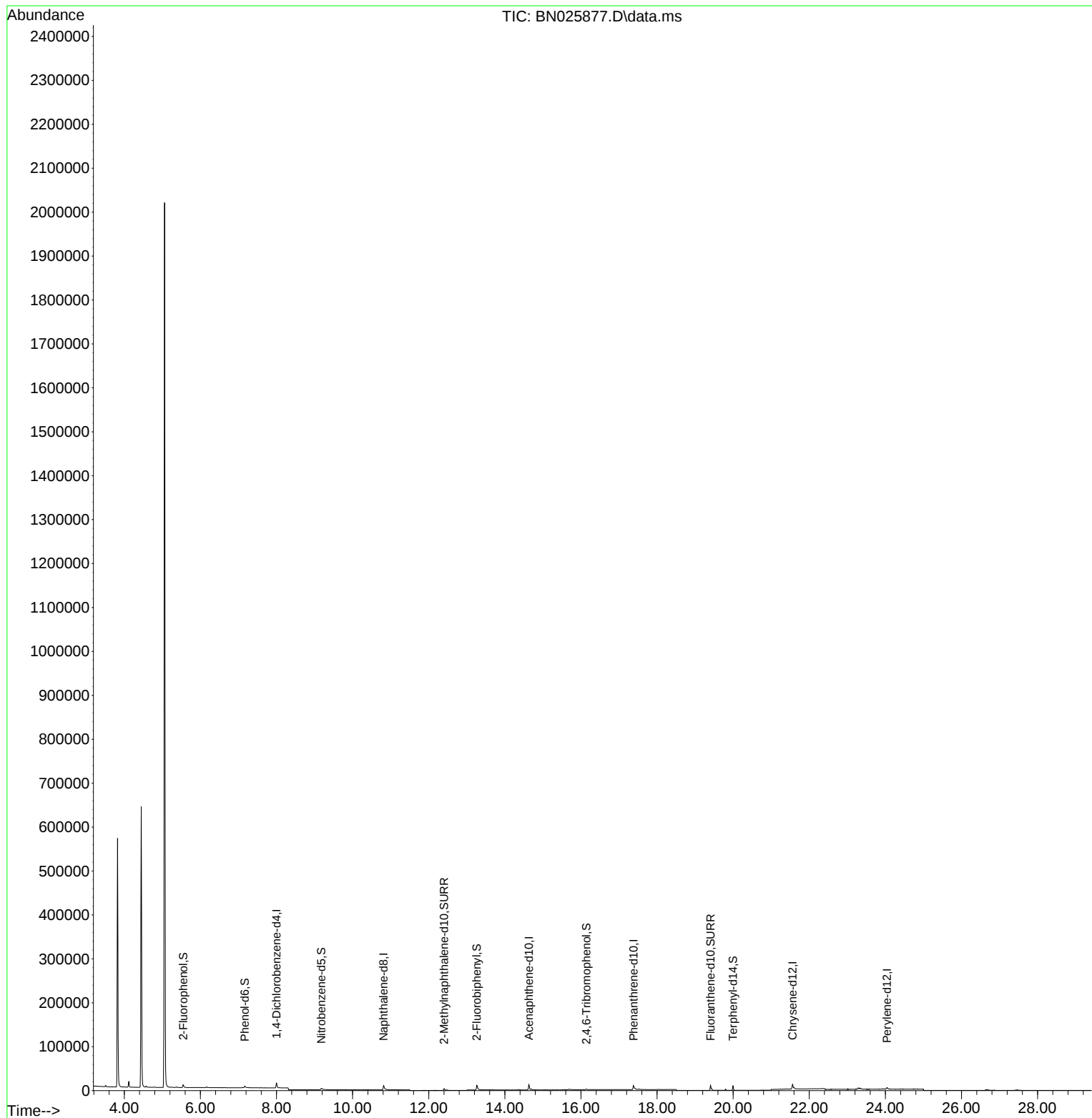
Target Compounds Qvalue

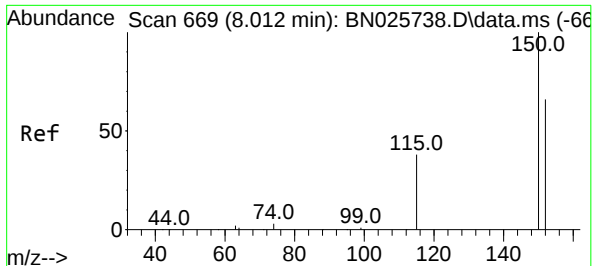
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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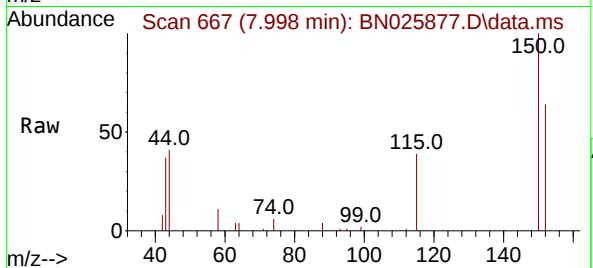
Quant Time: Jun 17 00:55:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration



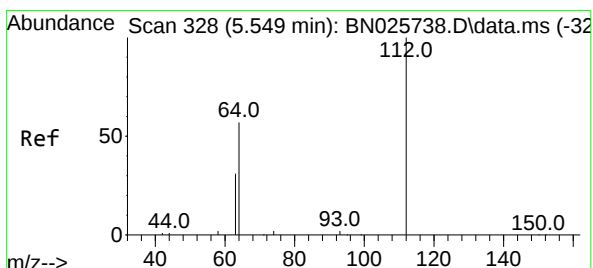
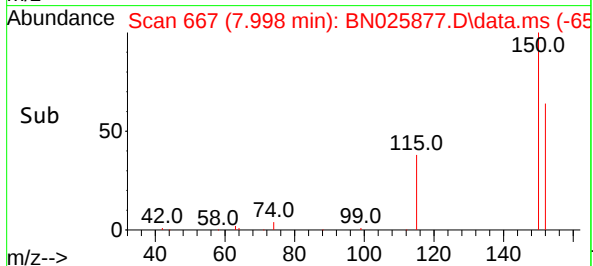
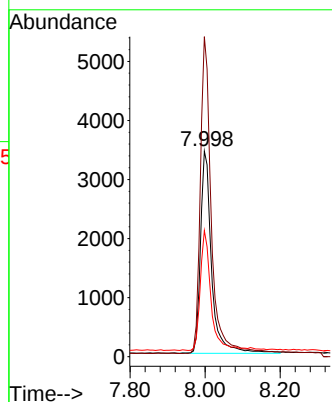


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

Instrument :
BNA_N
ClientSampleId :
PB153336BL

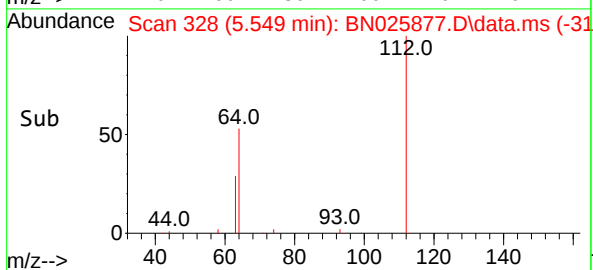
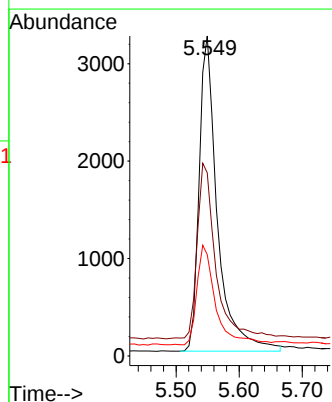
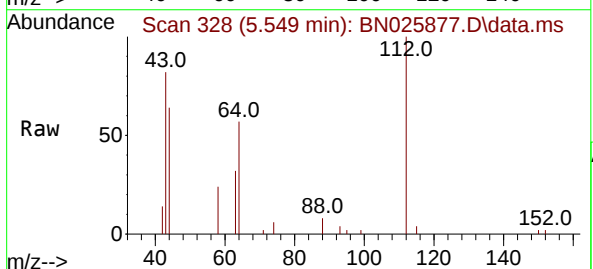


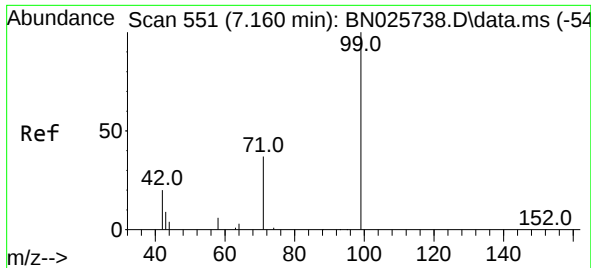
Tgt Ion:152 Resp: 7078
Ion Ratio Lower Upper
152 100
150 155.6 121.5 182.3
115 61.3 47.7 71.5



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

Tgt Ion:112 Resp: 6510
Ion Ratio Lower Upper
112 100
64 56.9 47.5 71.3
63 32.5 26.2 39.4

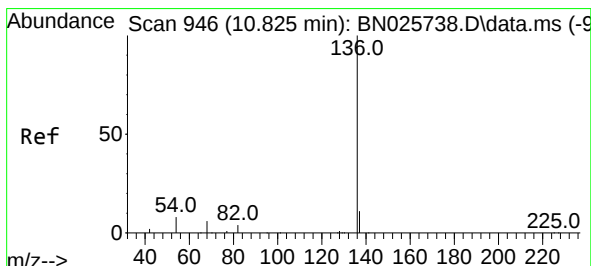
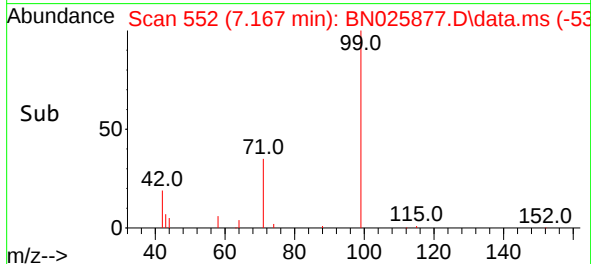
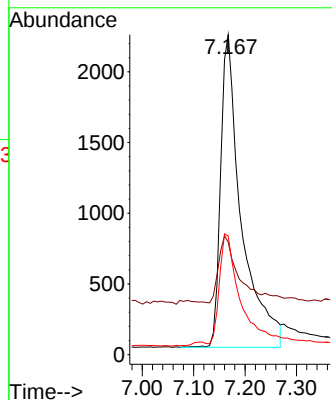
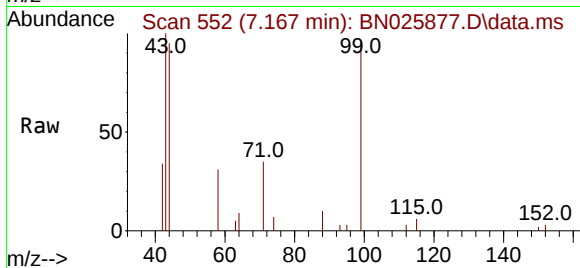




#5
Phenol-d6
Concen: 0.253 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

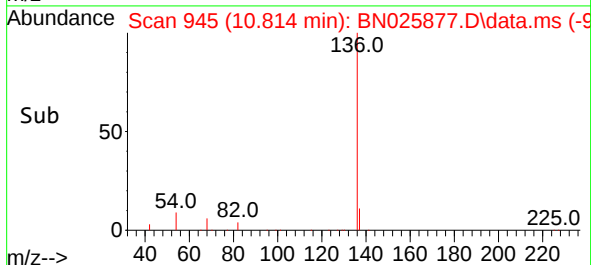
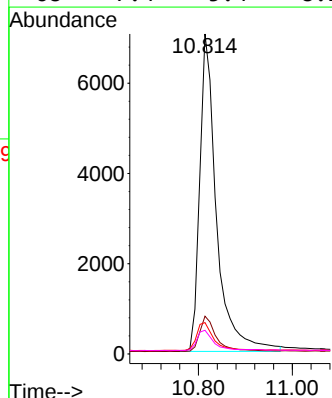
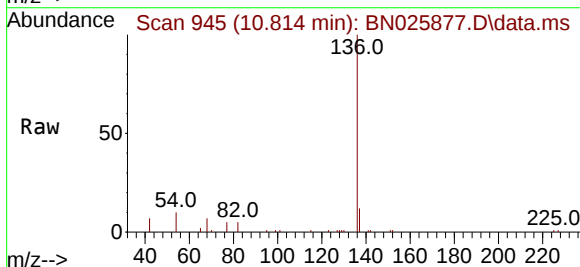
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BNA_N
ClientSampleId :
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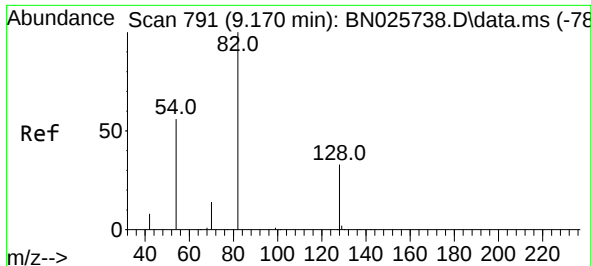
Tgt Ion: 99 Resp: 6180
Ion Ratio Lower Upper
99 100
42 21.5 18.6 28.0
71 35.0 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

Tgt Ion: 136 Resp: 17466
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 9.8 7.2 10.8
68 7.4 5.4 8.2

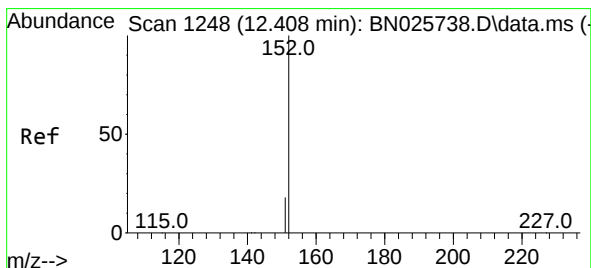
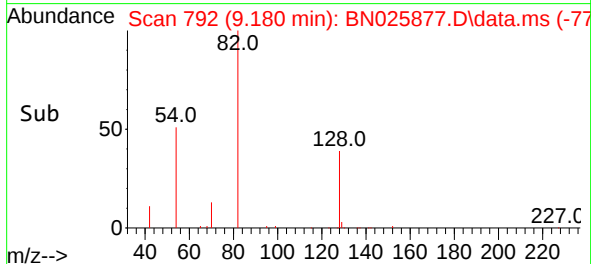
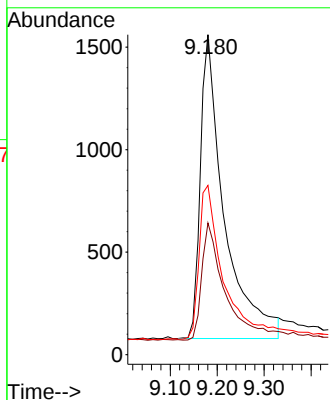
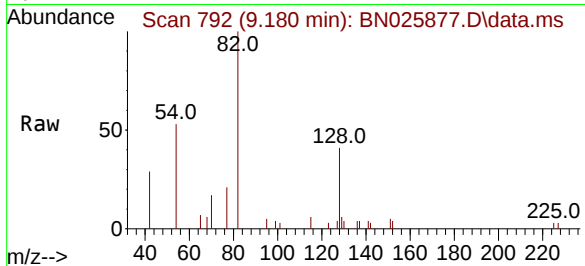




#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.180 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

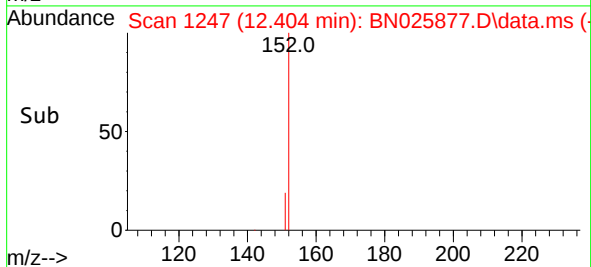
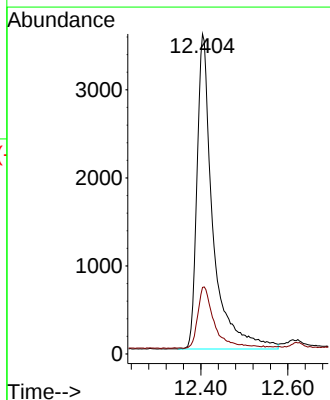
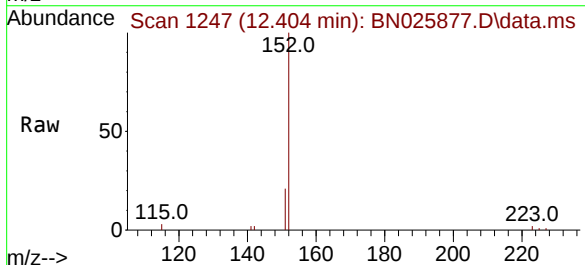
Instrument :
BNA_N
ClientSampleId :
PB153336BL

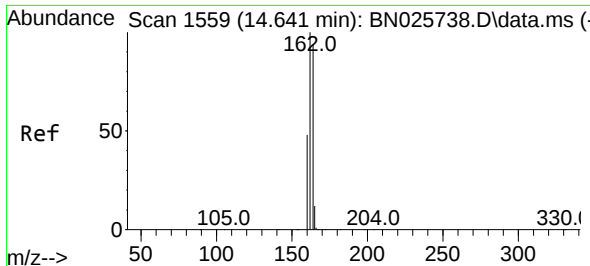
Tgt Ion: 82 Resp: 5212
Ion Ratio Lower Upper
82 100
128 41.1 27.6 41.4
54 52.9 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.404 min Scan# 1247
Delta R.T. 0.007 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

Tgt Ion: 152 Resp: 9087
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

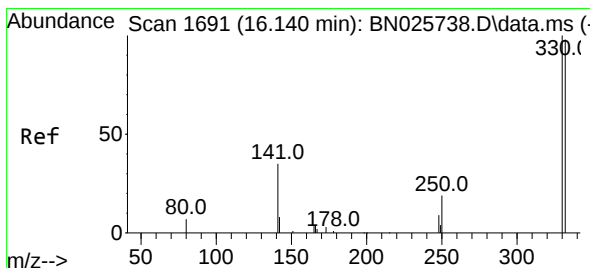
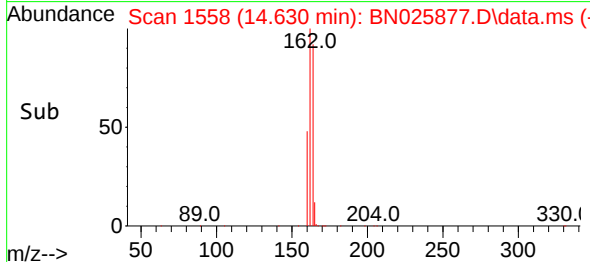
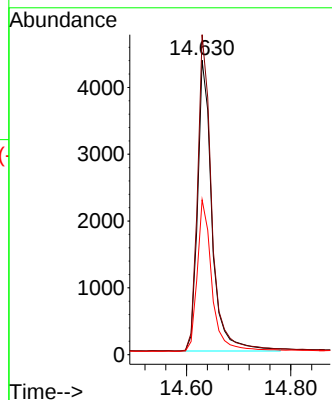
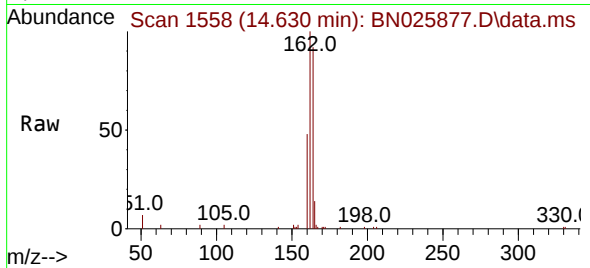




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.630 min Scan# 1558
 Delta R.T. -0.000 min
 Lab File: BN025877.D
 Acq: 16 Jun 2023 11:22

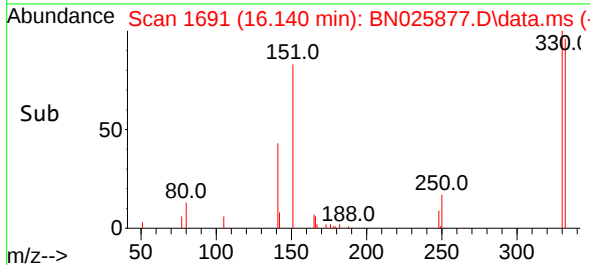
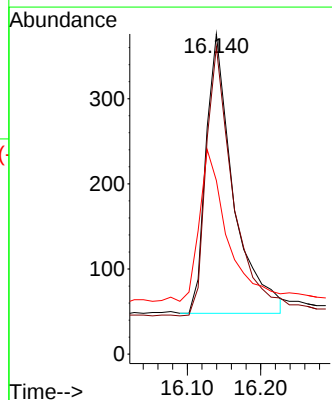
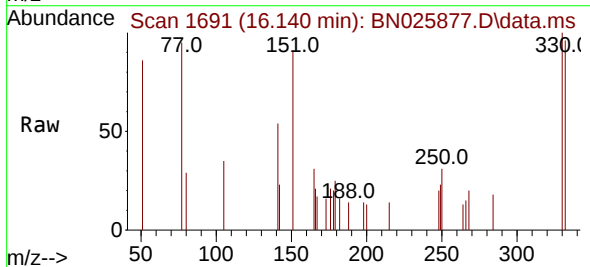
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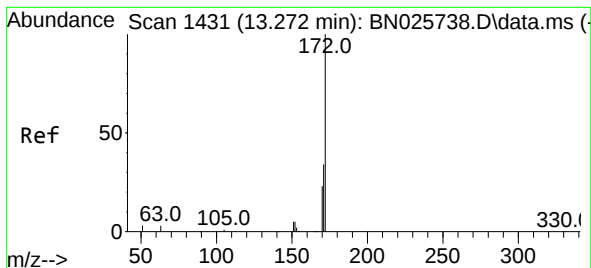
Tgt Ion:164 Resp: 8362
 Ion Ratio Lower Upper
 164 100
 162 108.7 85.0 127.6
 160 52.6 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 16.140 min Scan# 1691
 Delta R.T. 0.012 min
 Lab File: BN025877.D
 Acq: 16 Jun 2023 11:22

Tgt Ion:330 Resp: 847
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 56.3 55.0 82.6





#15

2-Fluorobiphenyl

Concen: 0.383 ng

RT: 13.261 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BN025877.D

Acq: 16 Jun 2023 11:22

Instrument :

BNA_N

ClientSampleId :

PB153336BL

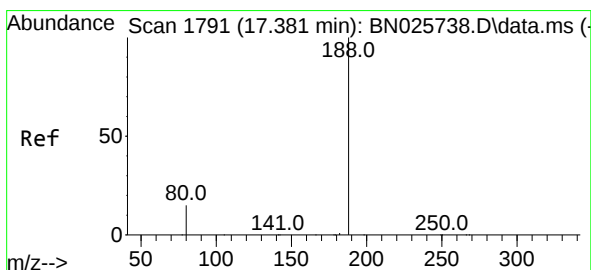
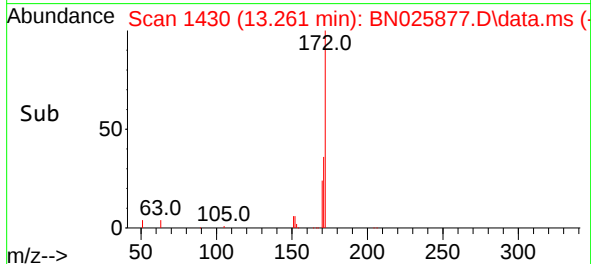
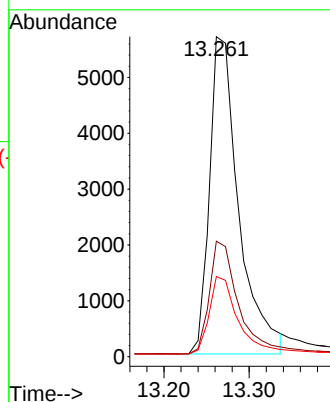
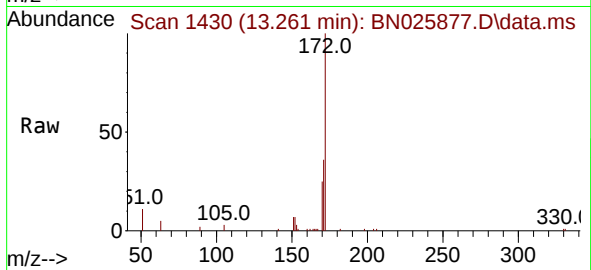
Tgt Ion:172 Resp: 13540

Ion Ratio Lower Upper

172 100

171 36.1 27.3 40.9

170 25.0 18.6 28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN025877.D

Acq: 16 Jun 2023 11:22

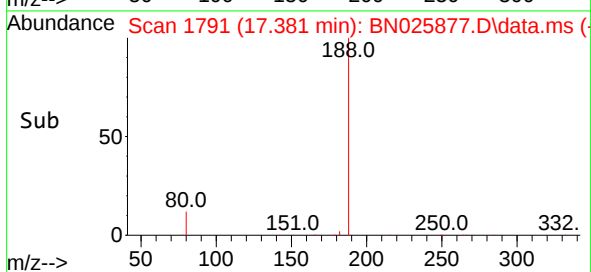
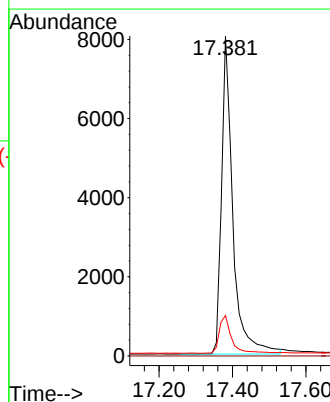
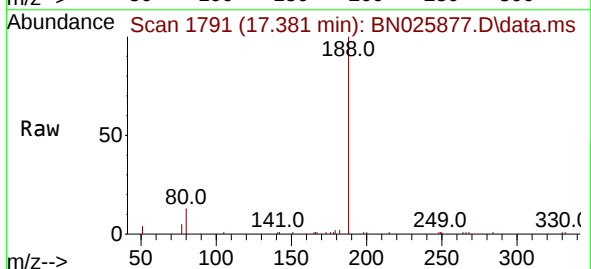
Tgt Ion:188 Resp: 17109

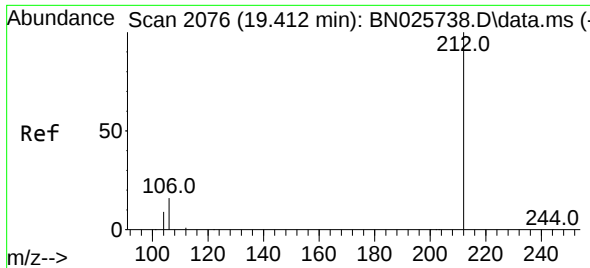
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 12.1 18.1

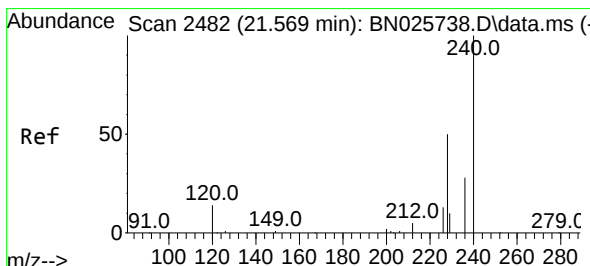
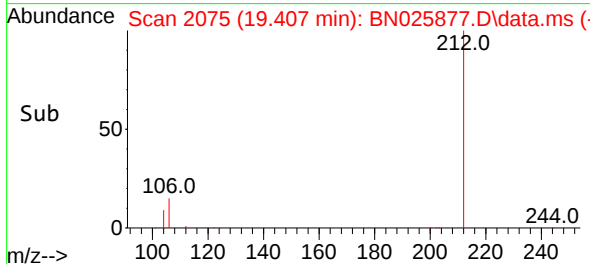
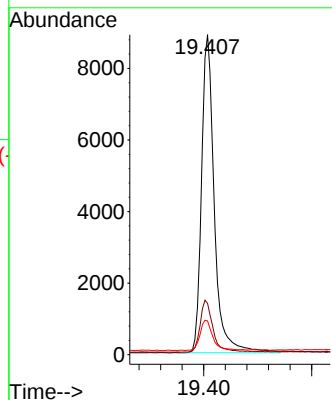
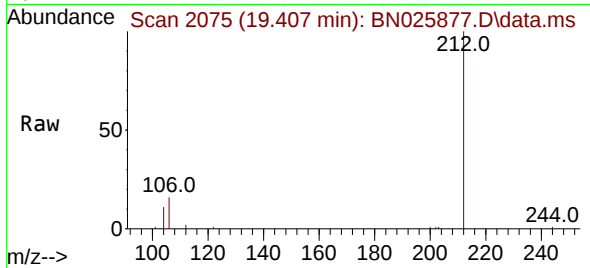




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.407 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

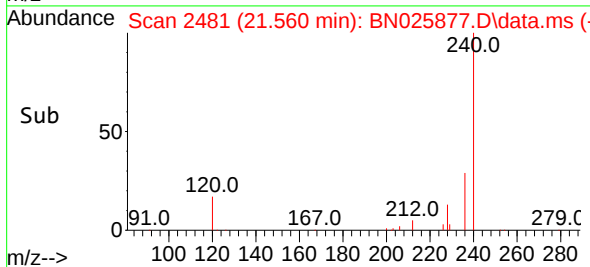
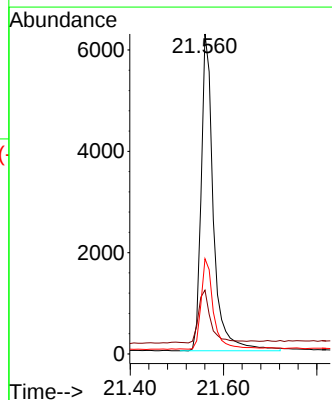
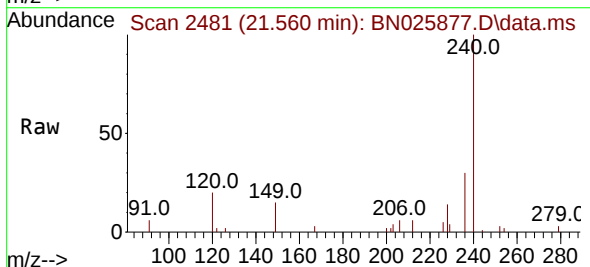
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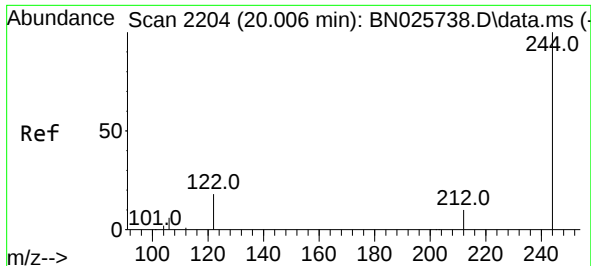
Tgt Ion:212 Resp: 14588
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025877.D
Acq: 16 Jun 2023 11:22

Tgt Ion:240 Resp: 11489
Ion Ratio Lower Upper
240 100
120 19.9 13.2 19.8#
236 29.7 23.1 34.7

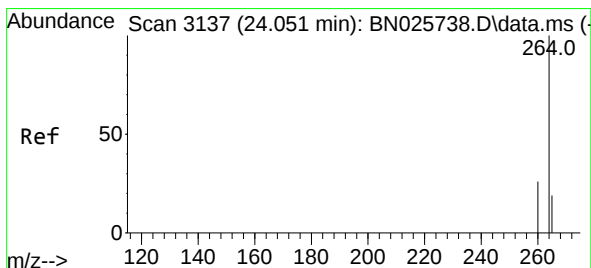
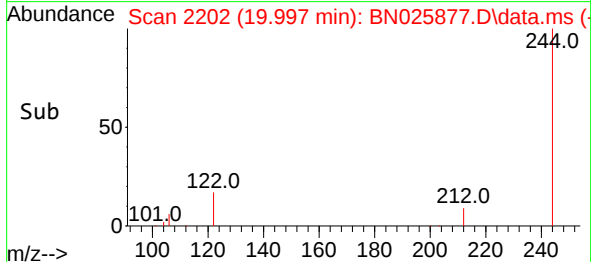
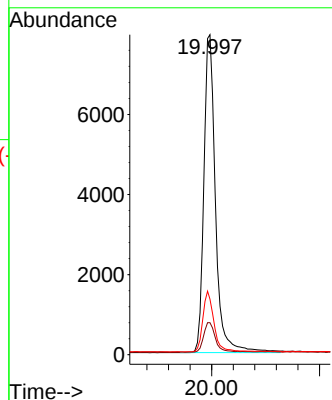
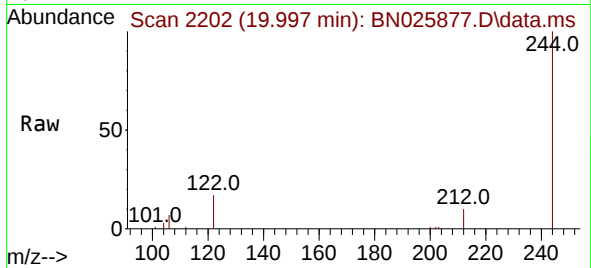




#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025877.D
 Acq: 16 Jun 2023 11:22

Instrument :
 BNA_N
 ClientSampleId :
 PB153336BL

Tgt Ion:244 Resp: 11910
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.6 12.8
 122 17.4 15.2 22.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.040 min Scan# 3133
 Delta R.T. -0.000 min
 Lab File: BN025877.D
 Acq: 16 Jun 2023 11:22

Tgt Ion:264 Resp: 5501
 Ion Ratio Lower Upper
 264 100
 260 30.7 21.4 32.2
 265 98.0 44.7 67.1#

