

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024731.D
 Acq On : 03 Apr 2023 16:06
 Operator : CG/JU
 Sample : PB151661BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BL

Quant Time: Apr 04 03:55:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	12989	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	35943	0.400	ng	# 0.01
13) Acenaphthene-d10	14.633	164	17755	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	35301	0.400	ng	0.00
29) Chrysene-d12	21.565	240	23289	0.400	ng	0.00
35) Perylene-d12	24.038	264	17402	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	12906	0.437	ng	0.00
5) Phenol-d6	7.152	99	15213	0.409	ng	0.00
8) Nitrobenzene-d5	9.158	82	10973	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	17871	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2625	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	28365	0.409	ng	0.00
27) Fluoranthene-d10	19.408	212	28740	0.384	ng	0.00
31) Terphenyl-d14	19.998	244	29337	0.436	ng	0.00

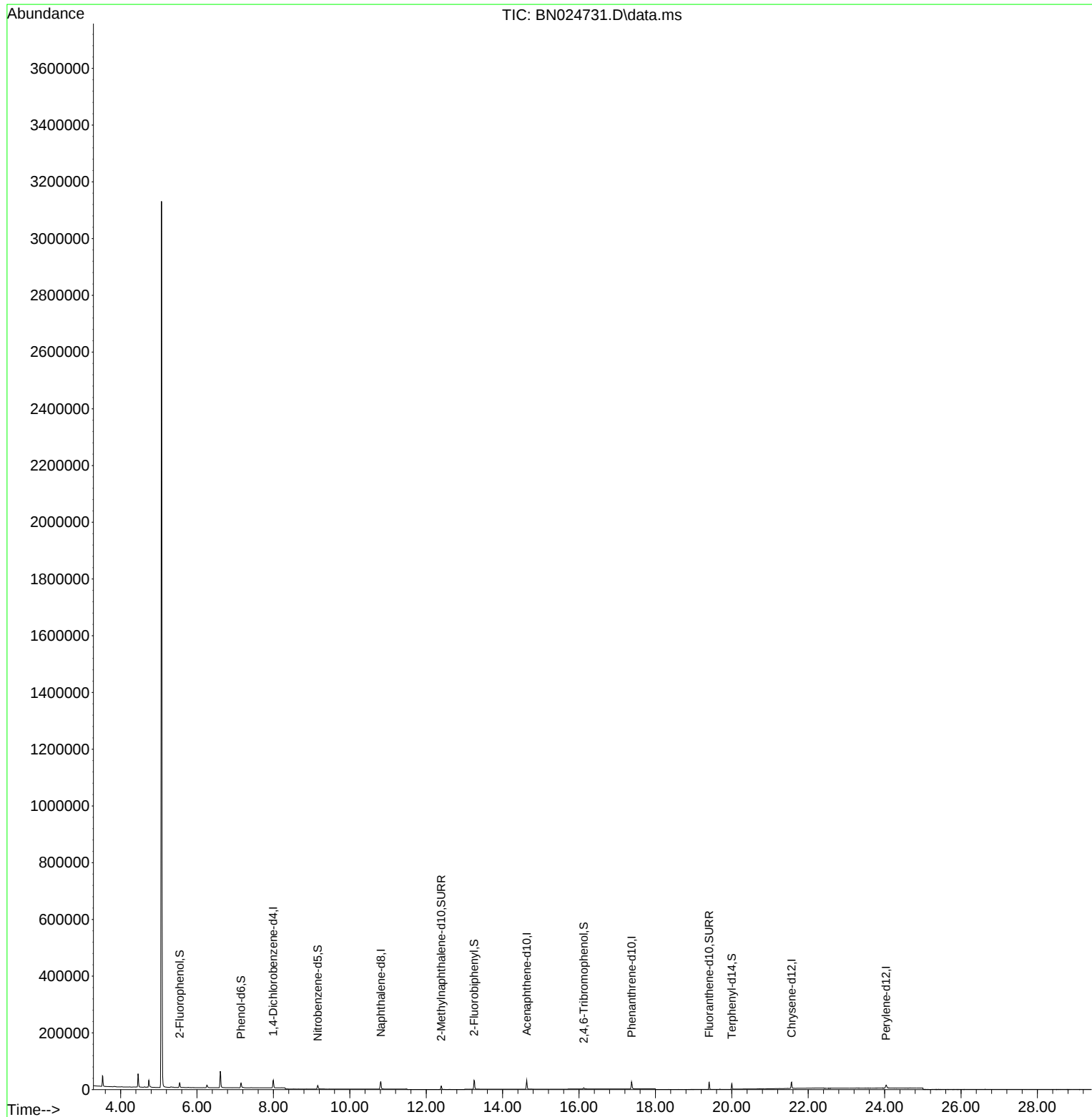
Target Compounds Qvalue

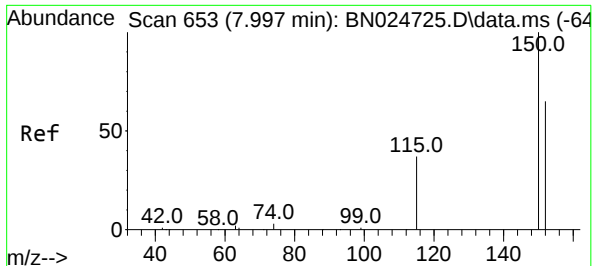
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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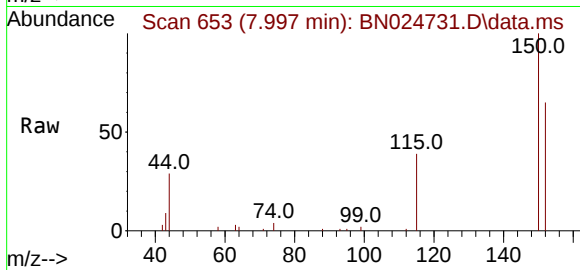
Quant Time: Apr 04 03:55:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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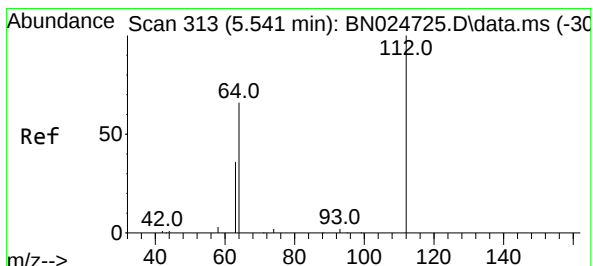
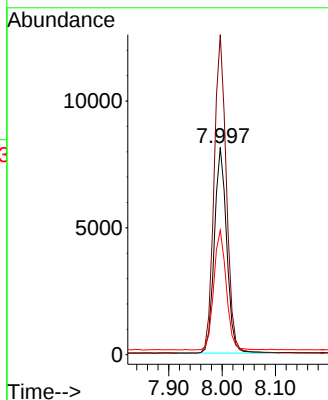
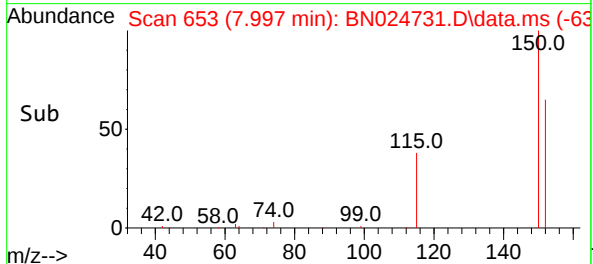


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06

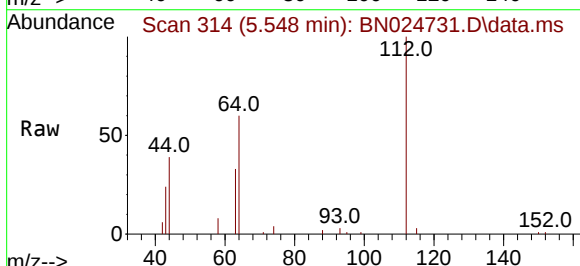
Instrument :
 BNA_N
 ClientSampleId :
 PB151661BL



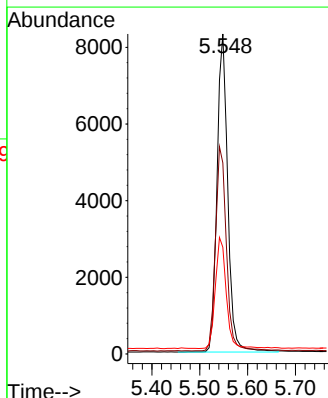
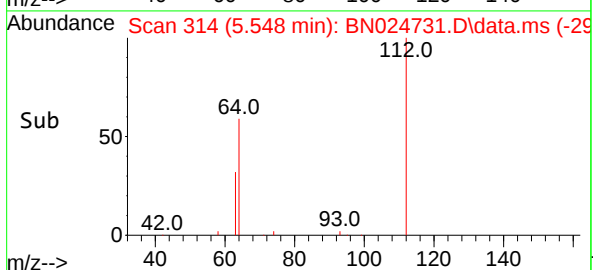
Tgt Ion:152 Resp: 12989
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.4
 115 60.1 48.7 73.1

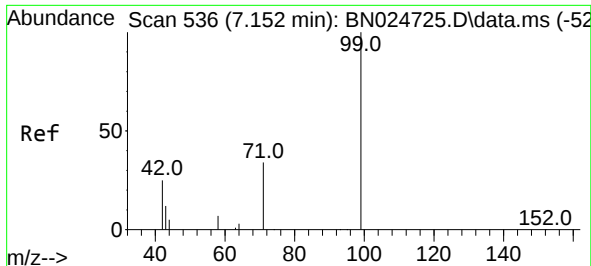


#4
 2-Fluorophenol
 Concen: 0.437 ng
 RT: 5.548 min Scan# 314
 Delta R.T. 0.007 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06



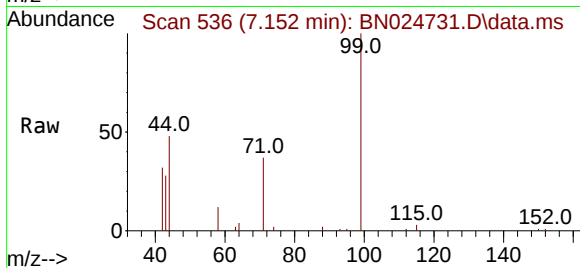
Tgt Ion:112 Resp: 12906
 Ion Ratio Lower Upper
 112 100
 64 65.8 52.1 78.1
 63 35.5 28.7 43.1



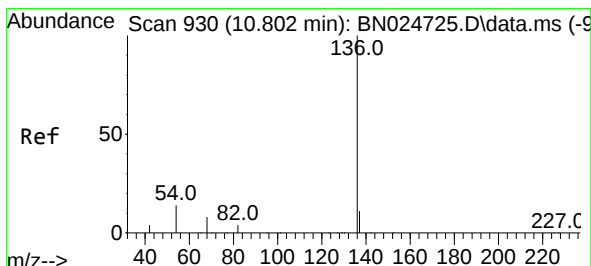
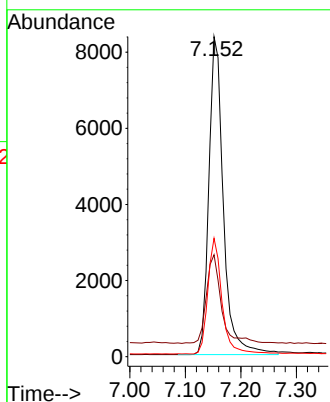
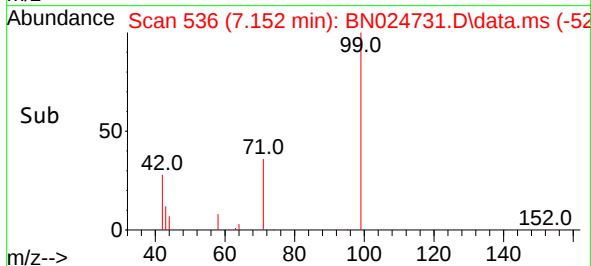


#5
Phenol-d6
Concen: 0.409 ng
RT: 7.152 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06

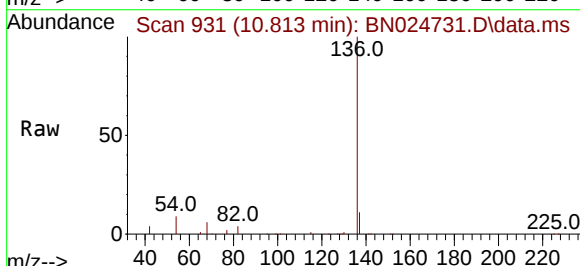
Instrument :
BNA_N
ClientSampleId :
PB151661BL



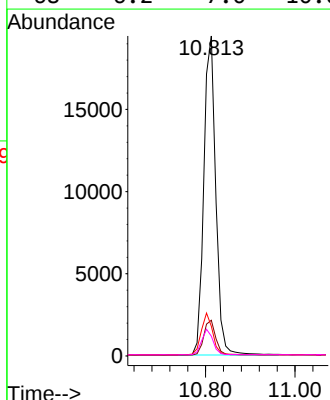
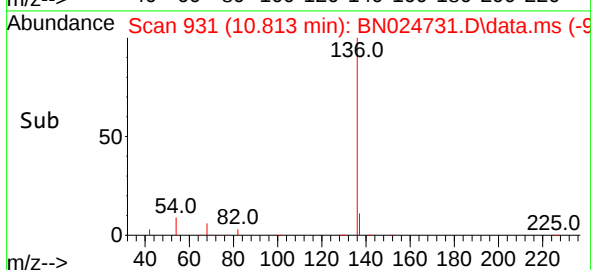
Tgt Ion:	99	Resp:	15213
Ion	Ratio	Lower	Upper
99	100		
42	28.6	23.7	35.5
71	35.5	28.2	42.4

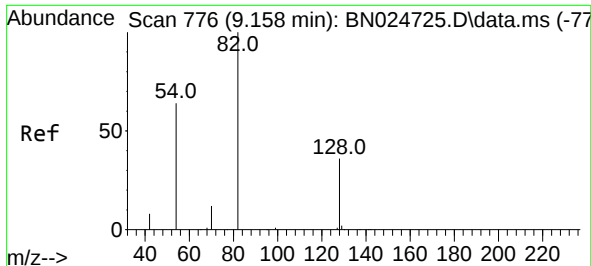


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 931
Delta R.T. 0.011 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06



Tgt Ion:	136	Resp:	35943
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.3	11.4	17.0#
68	6.2	7.0	10.6#

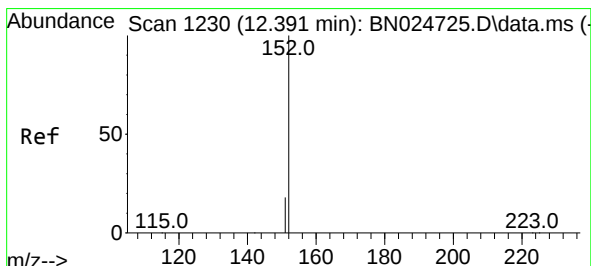
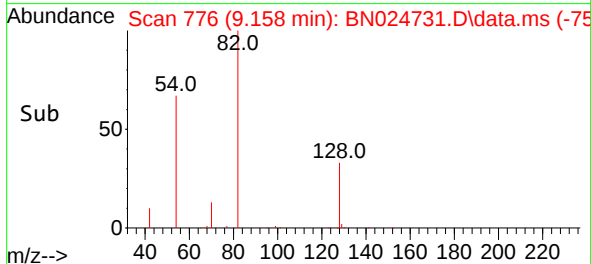
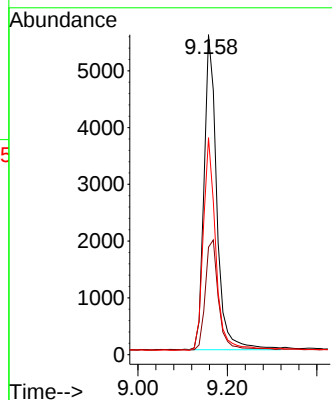
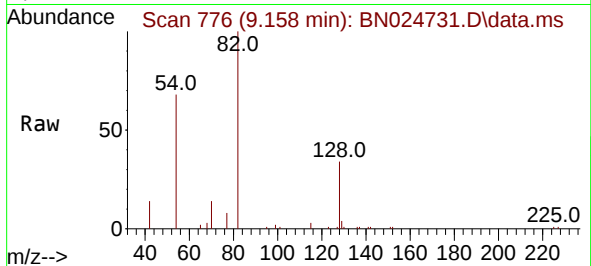




#8
 Nitrobenzene-d5
 Concen: 0.391 ng
 RT: 9.158 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06

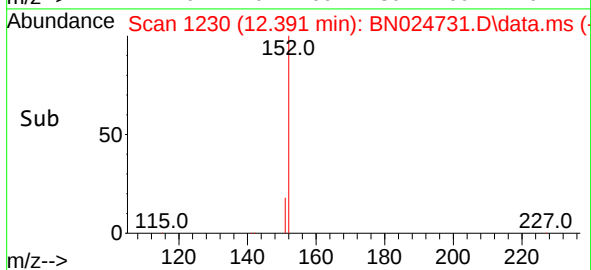
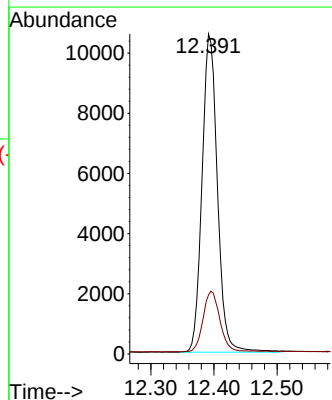
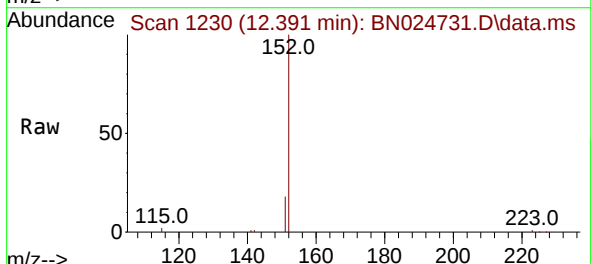
Instrument :
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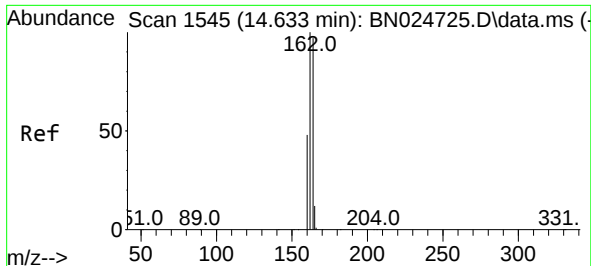
Tgt Ion: 82 Resp: 10973
 Ion Ratio Lower Upper
 82 100
 128 33.6 29.4 44.2
 54 67.8 51.3 76.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06

Tgt Ion: 152 Resp: 17871
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 25.0

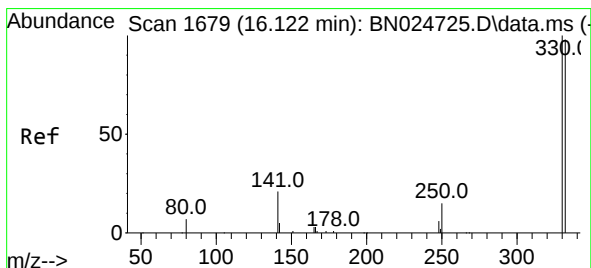
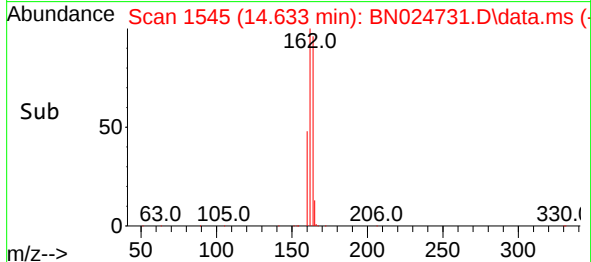
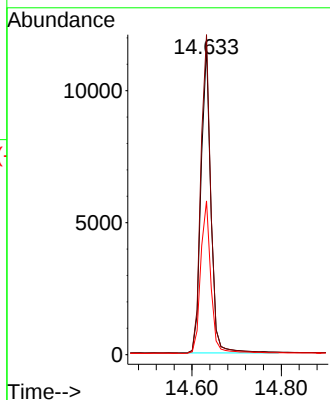
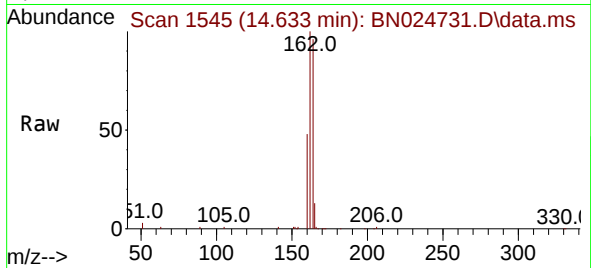




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.633 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06

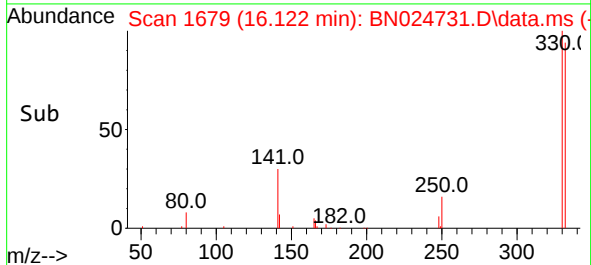
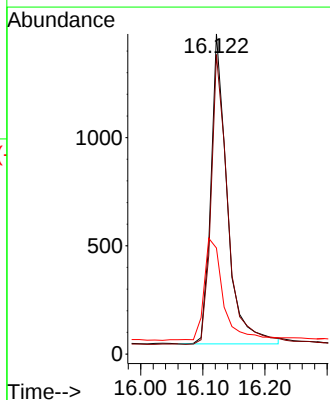
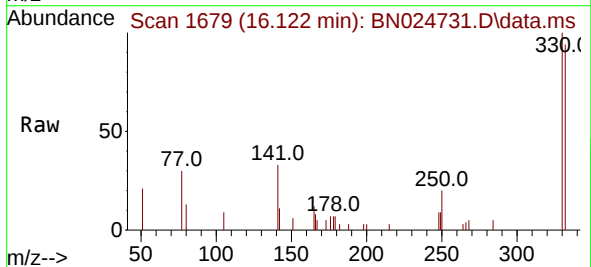
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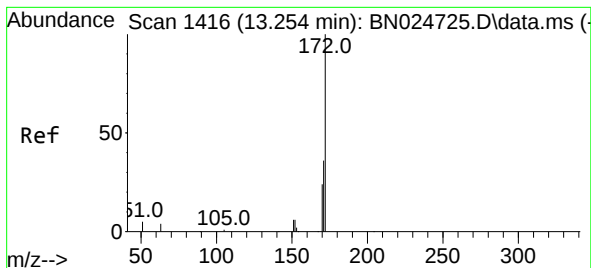
Tgt Ion:164 Resp: 17755
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.2 123.4
 160 49.9 39.4 59.0



#14
 2,4,6-Tribromophenol
 Concen: 0.343 ng
 RT: 16.122 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BN024731.D
 Acq: 03 Apr 2023 16:06

Tgt Ion:330 Resp: 2625
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.6 116.4
 141 37.6 29.6 44.4

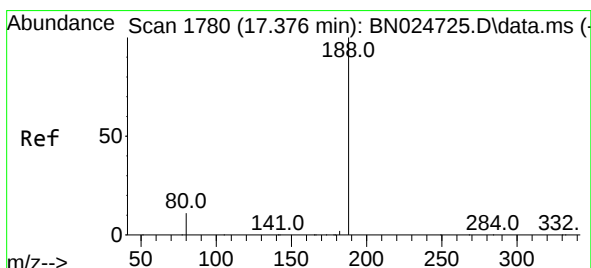
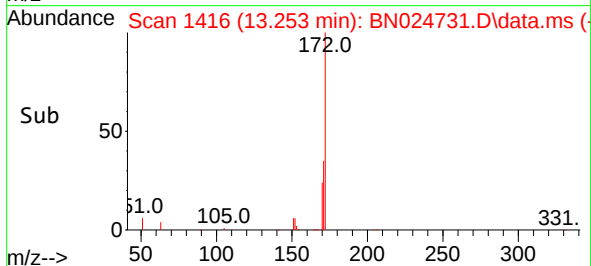
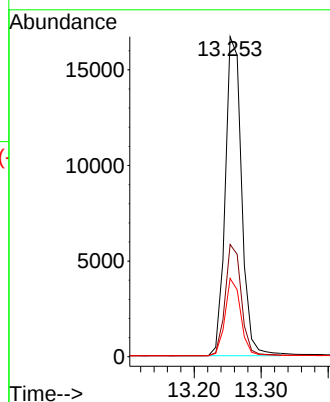
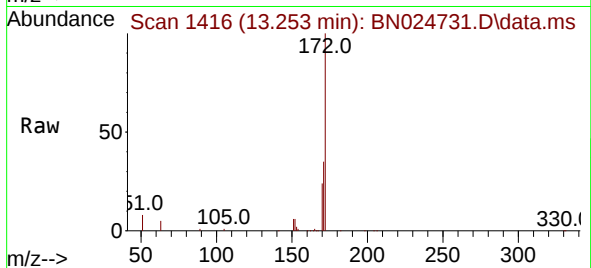




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06

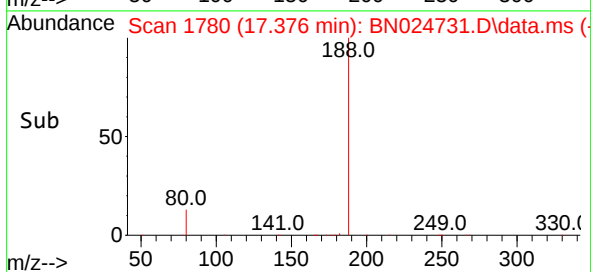
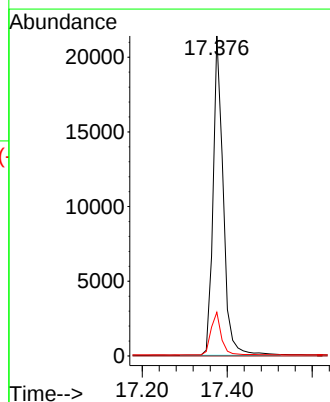
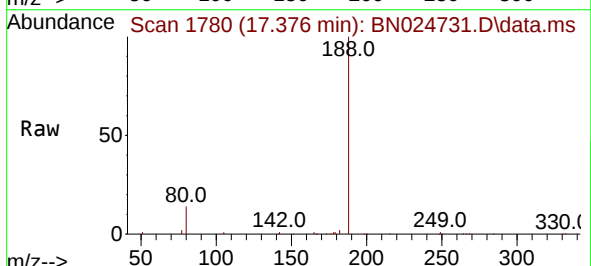
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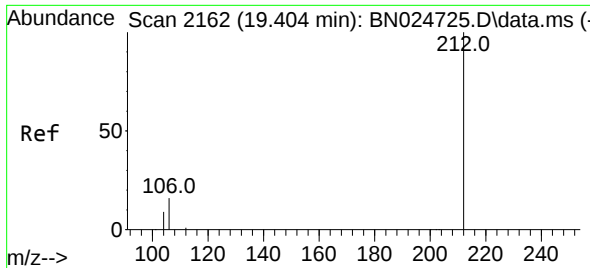
Tgt Ion:172 Resp: 28365
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 24.4 19.5 29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.376 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06

Tgt Ion:188 Resp: 35301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 9.2 13.8

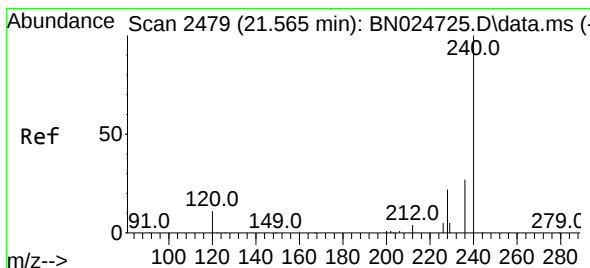
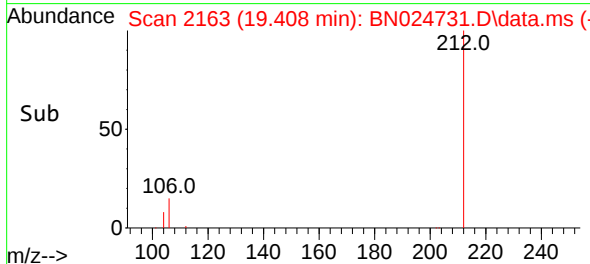
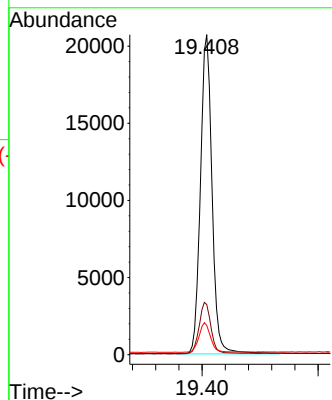
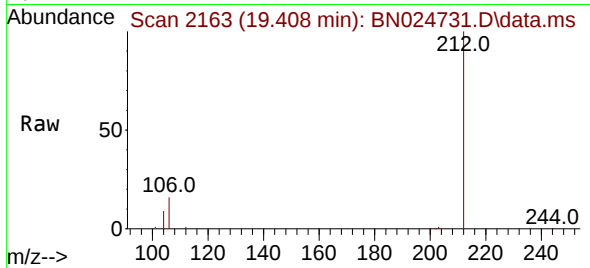




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.408 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06

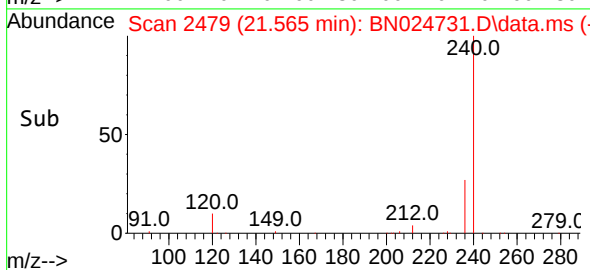
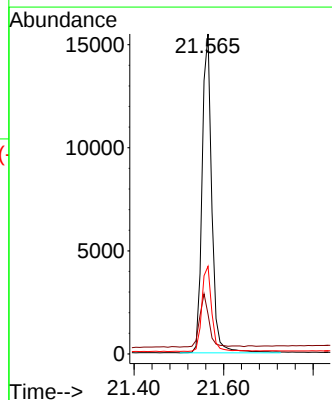
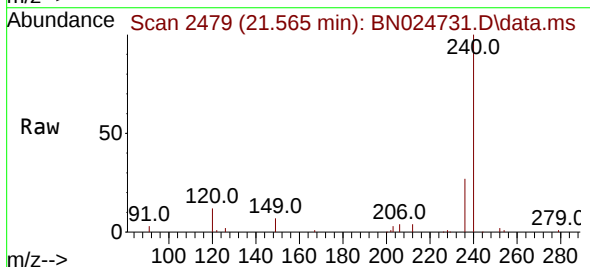
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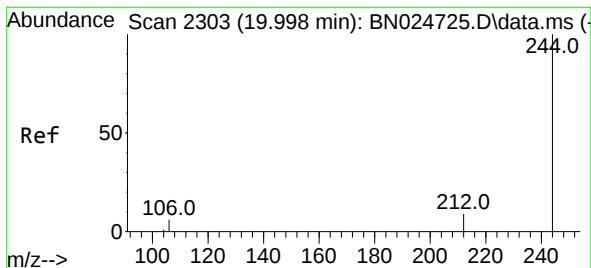
Tgt Ion:212 Resp: 28740
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.2 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN024731.D
Acq: 03 Apr 2023 16:06

Tgt Ion:240 Resp: 23289
Ion Ratio Lower Upper
240 100
120 12.4 10.6 16.0
236 27.4 22.3 33.5





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024731.D

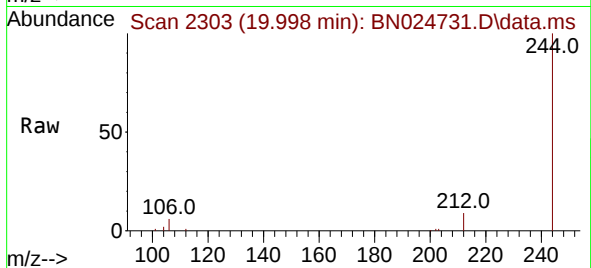
Acq: 03 Apr 2023 16:06

Instrument :

BNA_N

ClientSampleId :

PB151661BL



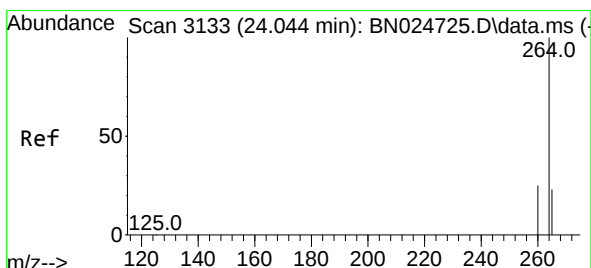
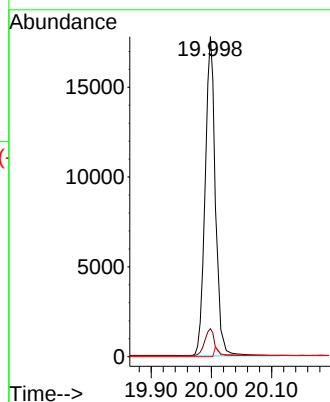
Tgt Ion:244 Resp: 29337

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.0

122 0.0 0.0 0.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.038 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BN024731.D

Acq: 03 Apr 2023 16:06

Tgt Ion:264 Resp: 17402

Ion Ratio Lower Upper

264 100

260 26.1 20.6 31.0

265 67.7 62.5 93.7

