

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024311.D
 Acq On : 16 Mar 2023 15:02
 Operator : CG/JU
 Sample : PB151378BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

Quant Time: Mar 17 04:42:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	6725	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	19035	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	8720	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	17312	0.400	ng	0.01
29) Chrysene-d12	21.610	240	11035	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	8393	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5498	0.369	ng	0.00
5) Phenol-d6	7.188	99	6983	0.365	ng	0.00
8) Nitrobenzene-d5	9.201	82	5160	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	8589	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	861	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12815	0.389	ng	0.00
27) Fluoranthene-d10	19.450	212	13659	0.372	ng	0.00
31) Terphenyl-d14	20.043	244	10419	0.560	ng	0.00

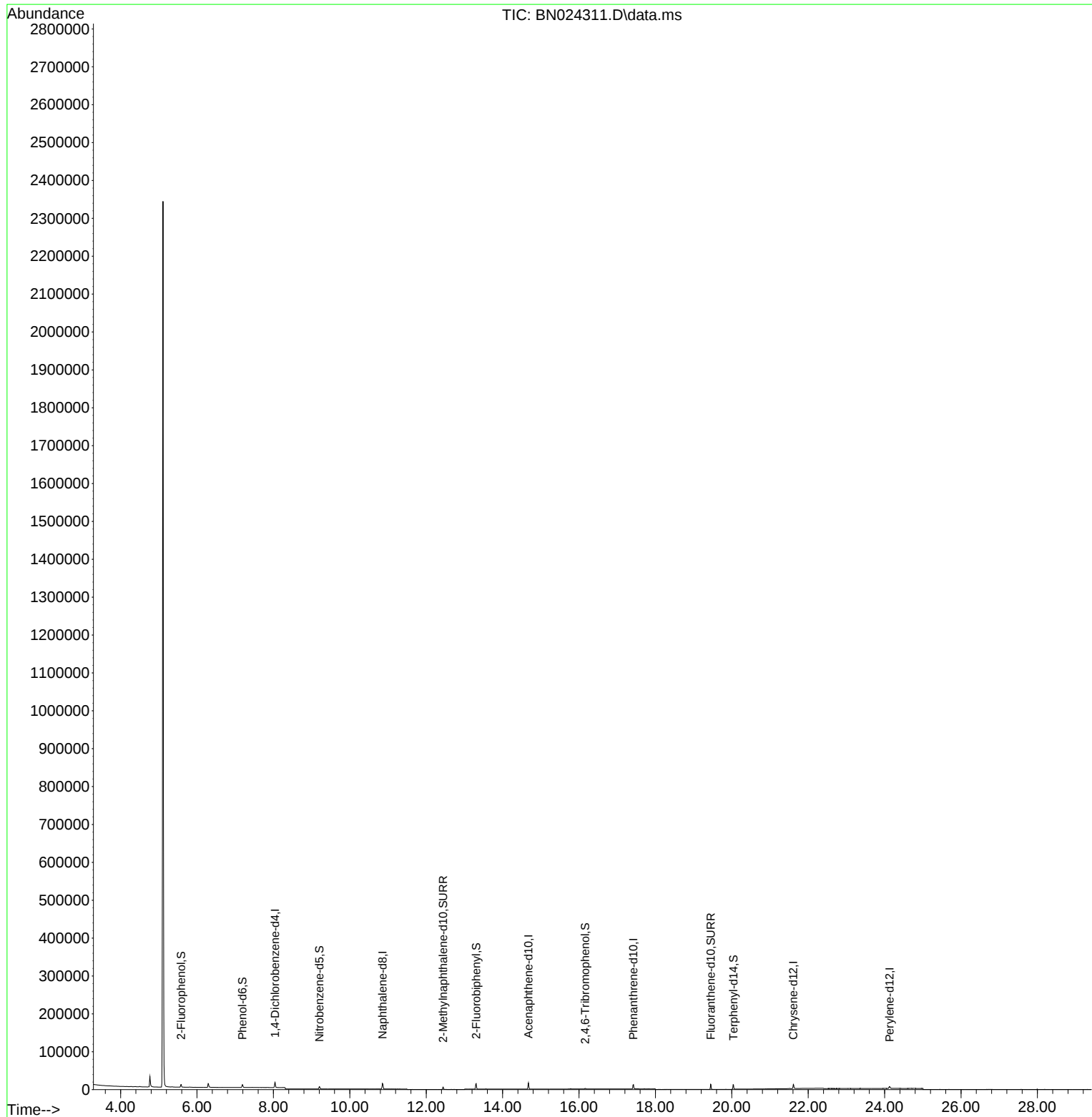
Target Compounds Qvalue

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

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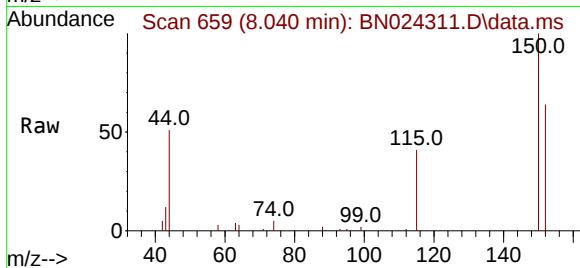
Quant Time: Mar 17 04:42:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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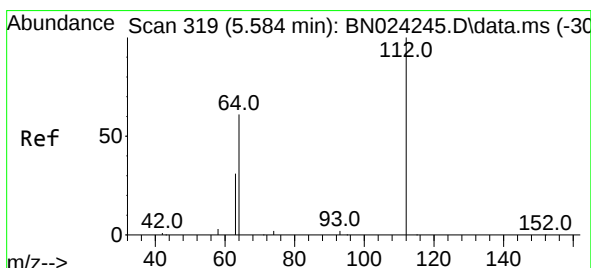
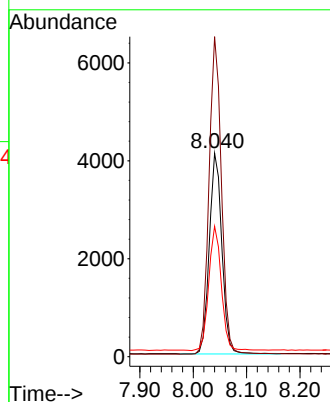
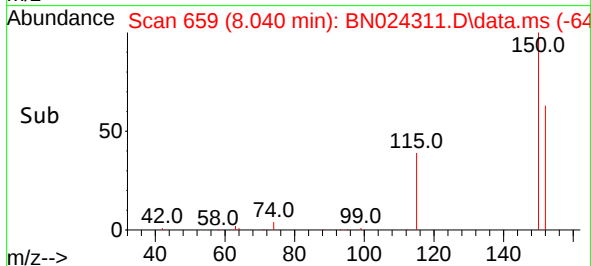


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02

Instrument :
BNA_N
ClientSampleId :
PB151378BL

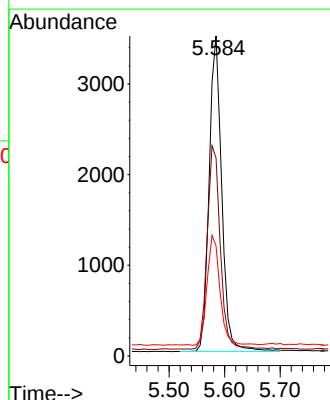
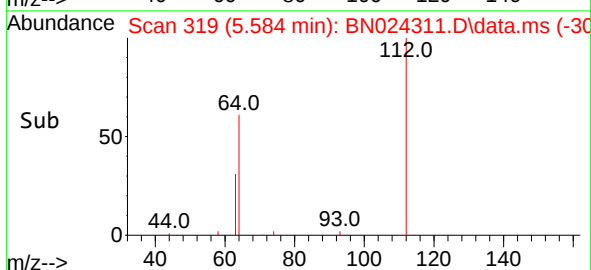
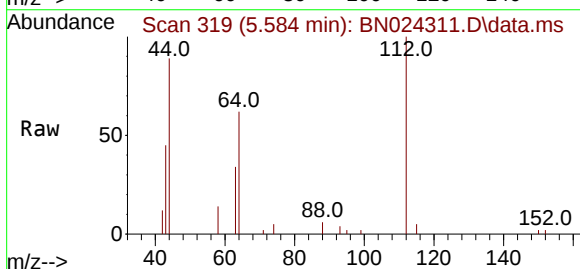


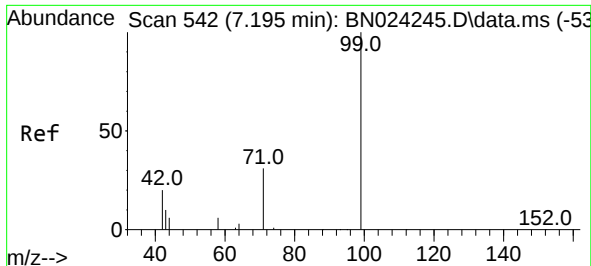
Tgt Ion:152 Resp: 6725
Ion Ratio Lower Upper
152 100
150 157.3 124.7 187.1
115 64.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02

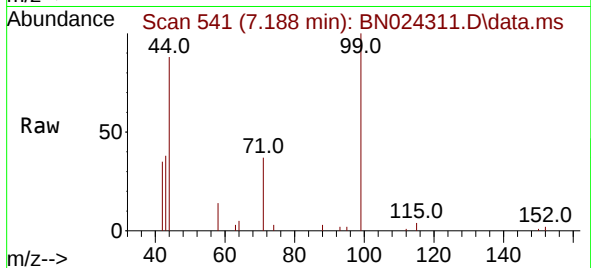
Tgt Ion:112 Resp: 5498
Ion Ratio Lower Upper
112 100
64 66.8 49.0 73.6
63 35.4 25.7 38.5



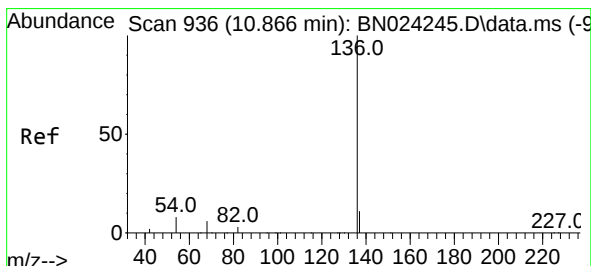
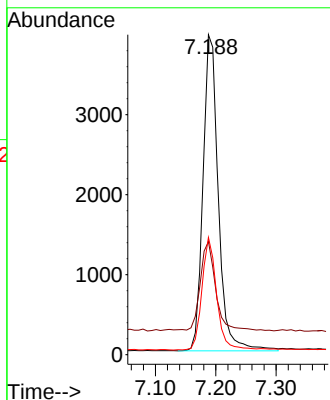
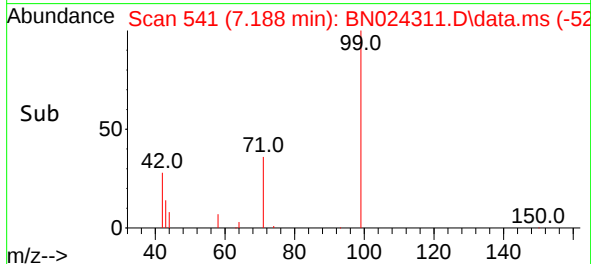


#5
Phenol-d6
Concen: 0.365 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02

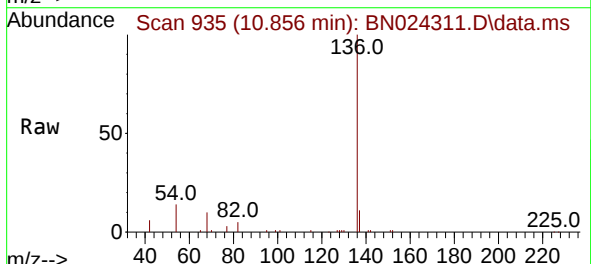
Instrument :
BNA_N
ClientSampleId :
PB151378BL



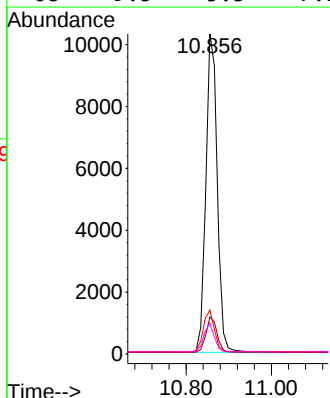
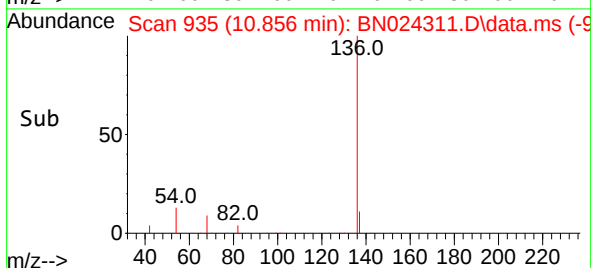
Tgt Ion:	99	Resp:	6983
Ion	Ratio	Lower	Upper
99	100		
42	28.5	20.1	30.1
71	34.1	25.8	38.8

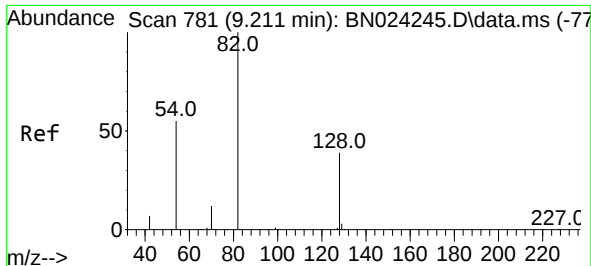


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02



Tgt Ion:	136	Resp:	19035
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	13.7	7.1	10.7#
68	9.5	5.3	7.9#

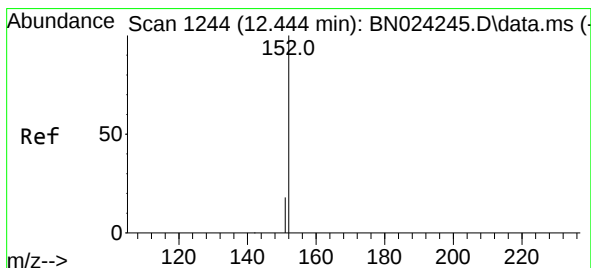
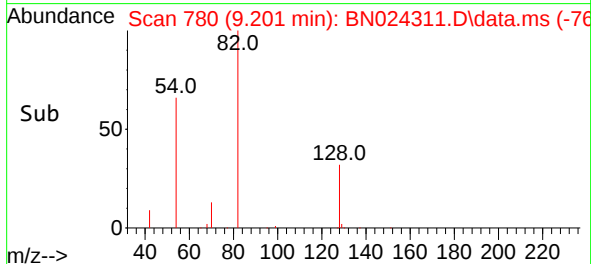
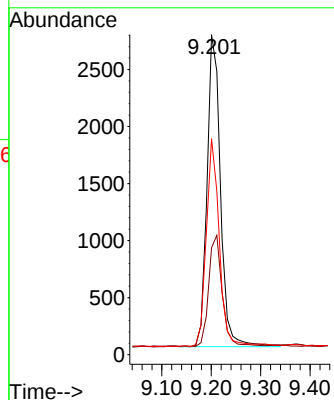
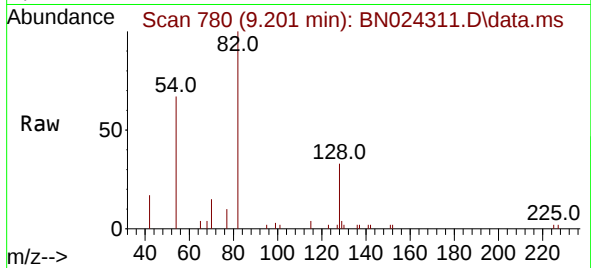




#8
 Nitrobenzene-d5
 Concen: 0.406 ng
 RT: 9.201 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

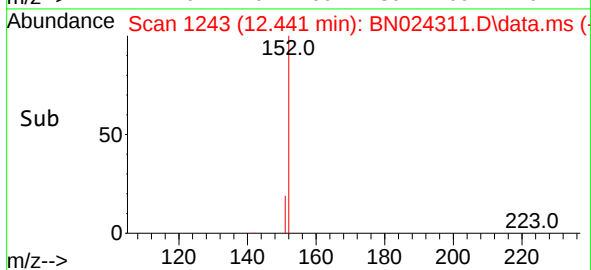
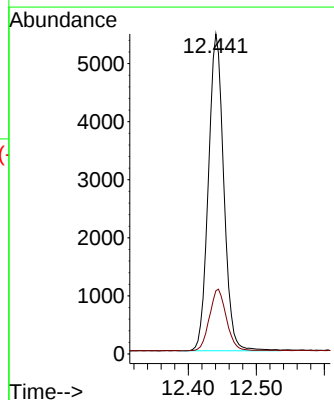
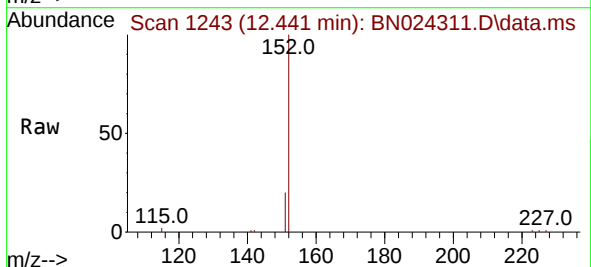
Instrument :
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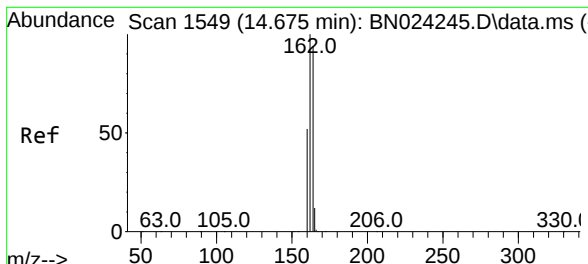
Tgt Ion: 82 Resp: 5160
 Ion Ratio Lower Upper
 82 100
 128 33.4 32.4 48.6
 54 67.5 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.367 ng
 RT: 12.441 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

Tgt Ion: 152 Resp: 8589
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.8 25.2

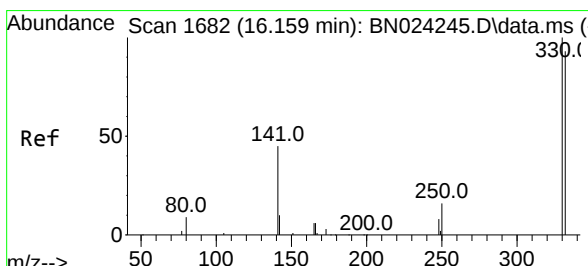
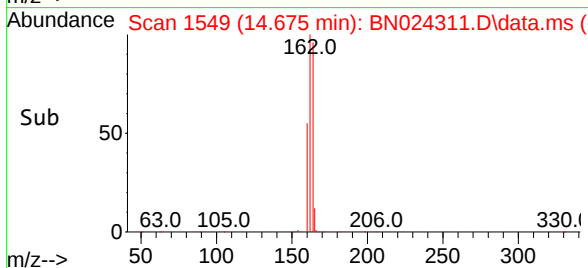
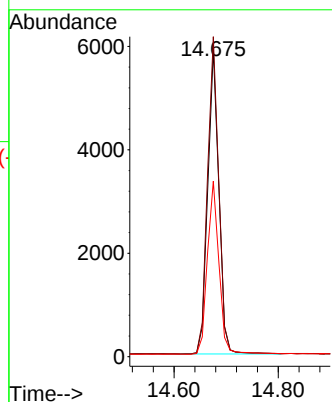
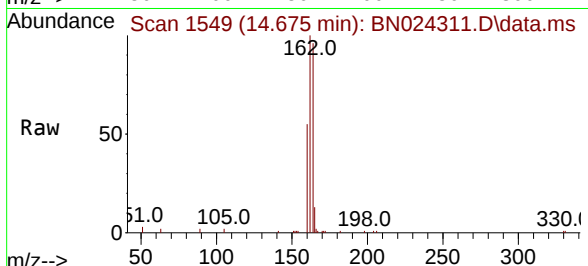




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

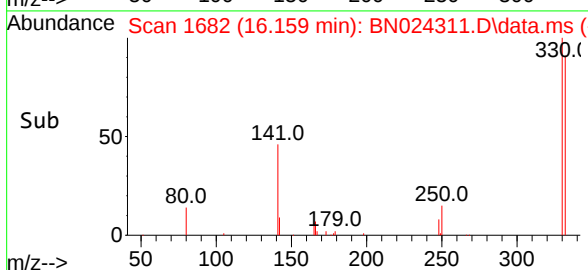
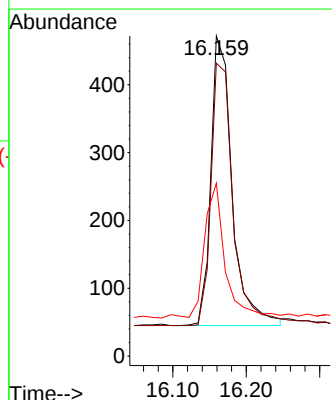
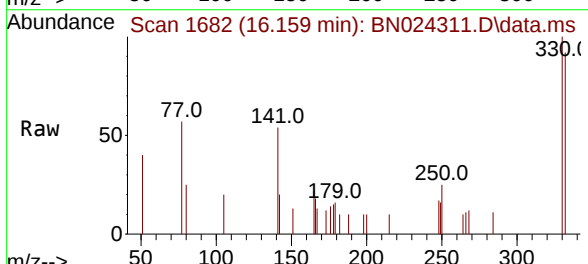
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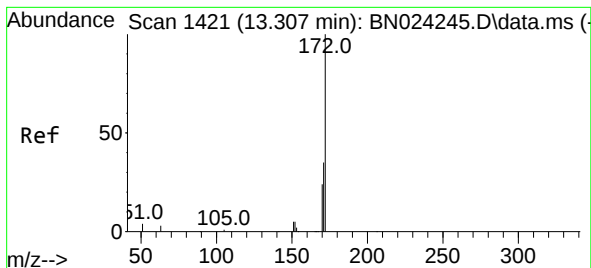
Tgt Ion:164 Resp: 8720
 Ion Ratio Lower Upper
 164 100
 162 104.3 84.7 127.1
 160 57.2 44.6 66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.193 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

Tgt Ion:330 Resp: 861
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.0 117.0
 141 45.3 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.389 ng

RT: 13.307 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN024311.D

Acq: 16 Mar 2023 15:02

Instrument :

BNA_N

ClientSampleId :

PB151378BL

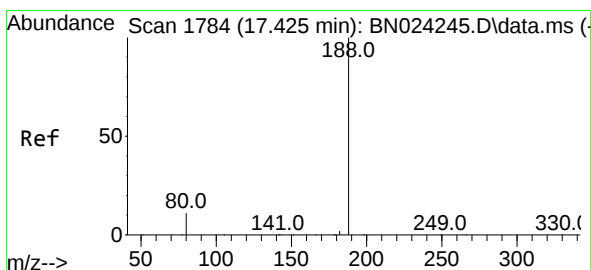
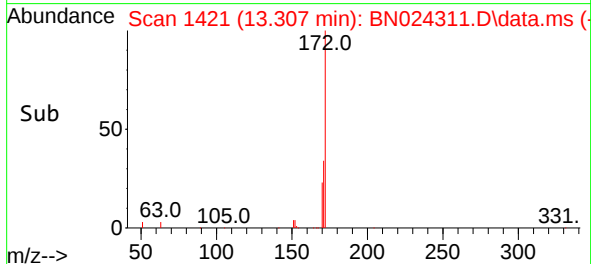
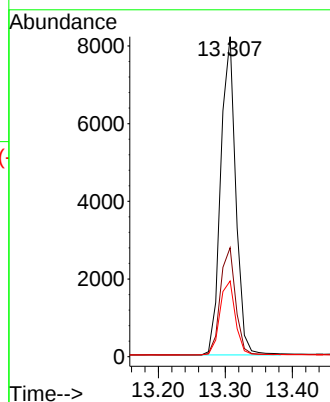
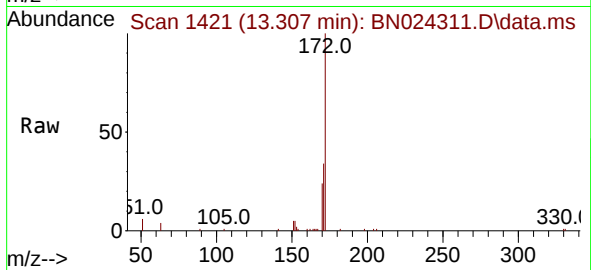
Tgt Ion:172 Resp: 12815

Ion Ratio Lower Upper

172 100

171 34.1 27.8 41.8

170 23.6 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 1784

Delta R.T. 0.013 min

Lab File: BN024311.D

Acq: 16 Mar 2023 15:02

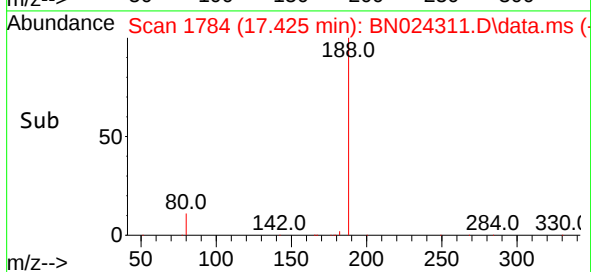
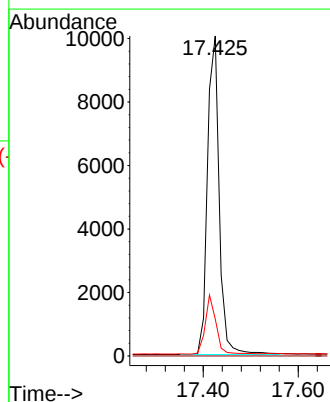
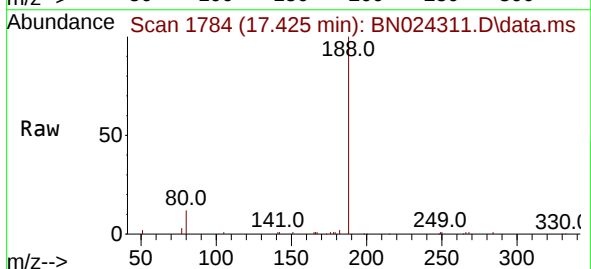
Tgt Ion:188 Resp: 17312

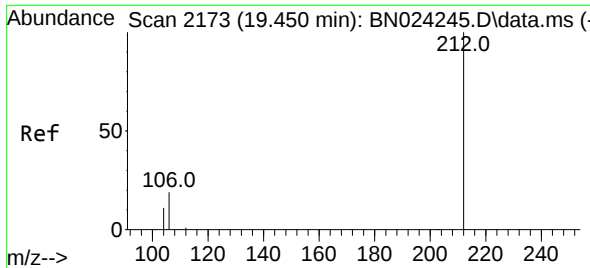
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 8.9 13.3

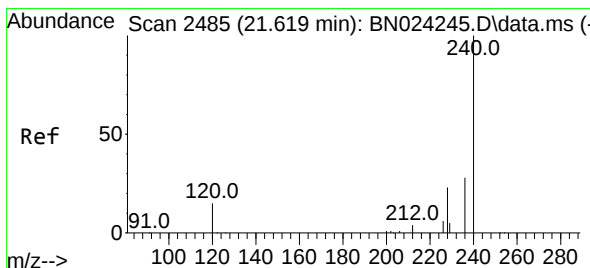
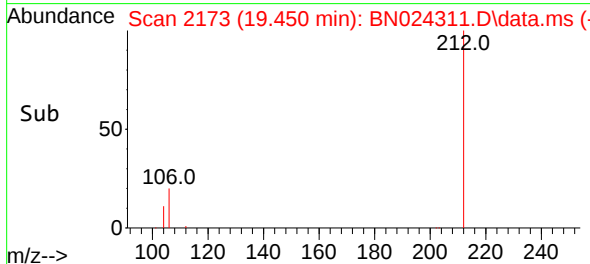
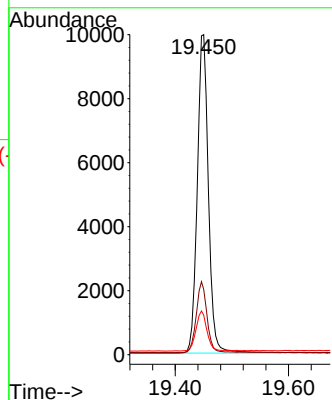
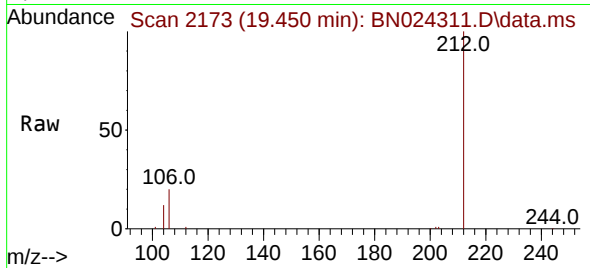




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02

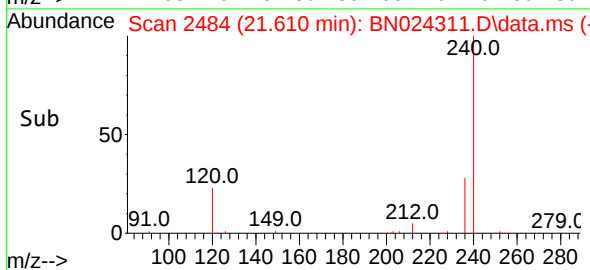
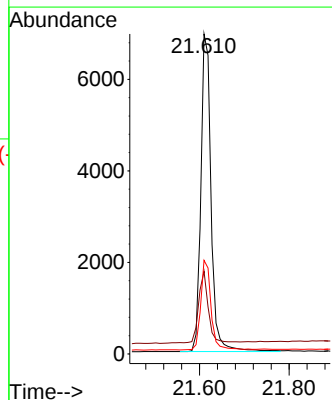
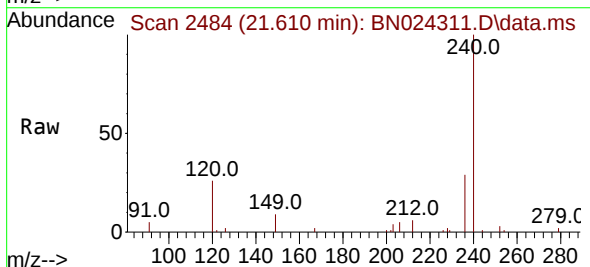
Instrument :
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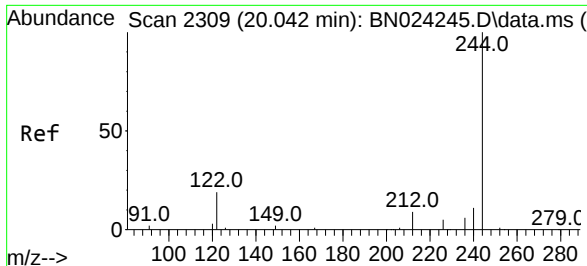
Tgt Ion:212 Resp: 13659
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024311.D
Acq: 16 Mar 2023 15:02

Tgt Ion:240 Resp: 11035
Ion Ratio Lower Upper
240 100
120 25.9 12.8 19.2#
236 29.3 22.5 33.7

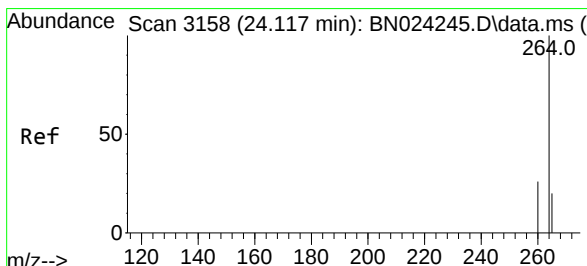
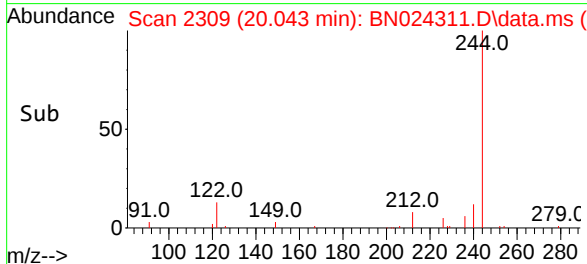
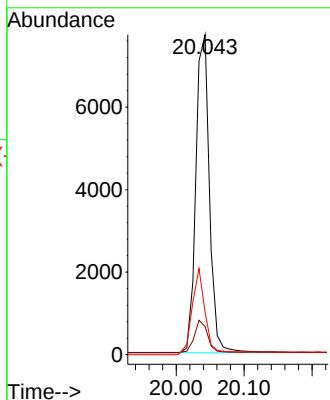
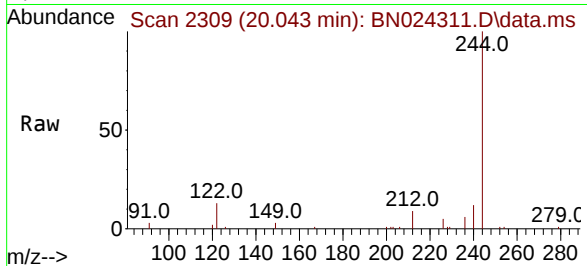




#31
 Terphenyl-d14
 Concen: 0.560 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

Tgt Ion:244 Resp: 10419
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 13.3 15.1 22.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.129 min Scan# 3162
 Delta R.T. 0.015 min
 Lab File: BN024311.D
 Acq: 16 Mar 2023 15:02

Tgt Ion:264 Resp: 8393
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 76.2 35.7 53.5#

