

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024349.D
 Acq On : 17 Mar 2023 16:57
 Operator : CG/JU
 Sample : PB151378BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

Quant Time: Mar 17 23:29:03 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	7812	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	22582	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10253	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	20380	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	11818	0.400	ng	0.00
35) Perylene-d12	24.100	264	8850	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6723	0.389	ng	0.00
5) Phenol-d6	7.195	99	8466	0.381	ng	0.00
8) Nitrobenzene-d5	9.201	82	6488	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	10945	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	987	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	15789	0.408	ng	0.00
27) Fluoranthene-d10	19.446	212	16852	0.390	ng	0.00
31) Terphenyl-d14	20.034	244	8498	0.426	ng	0.00

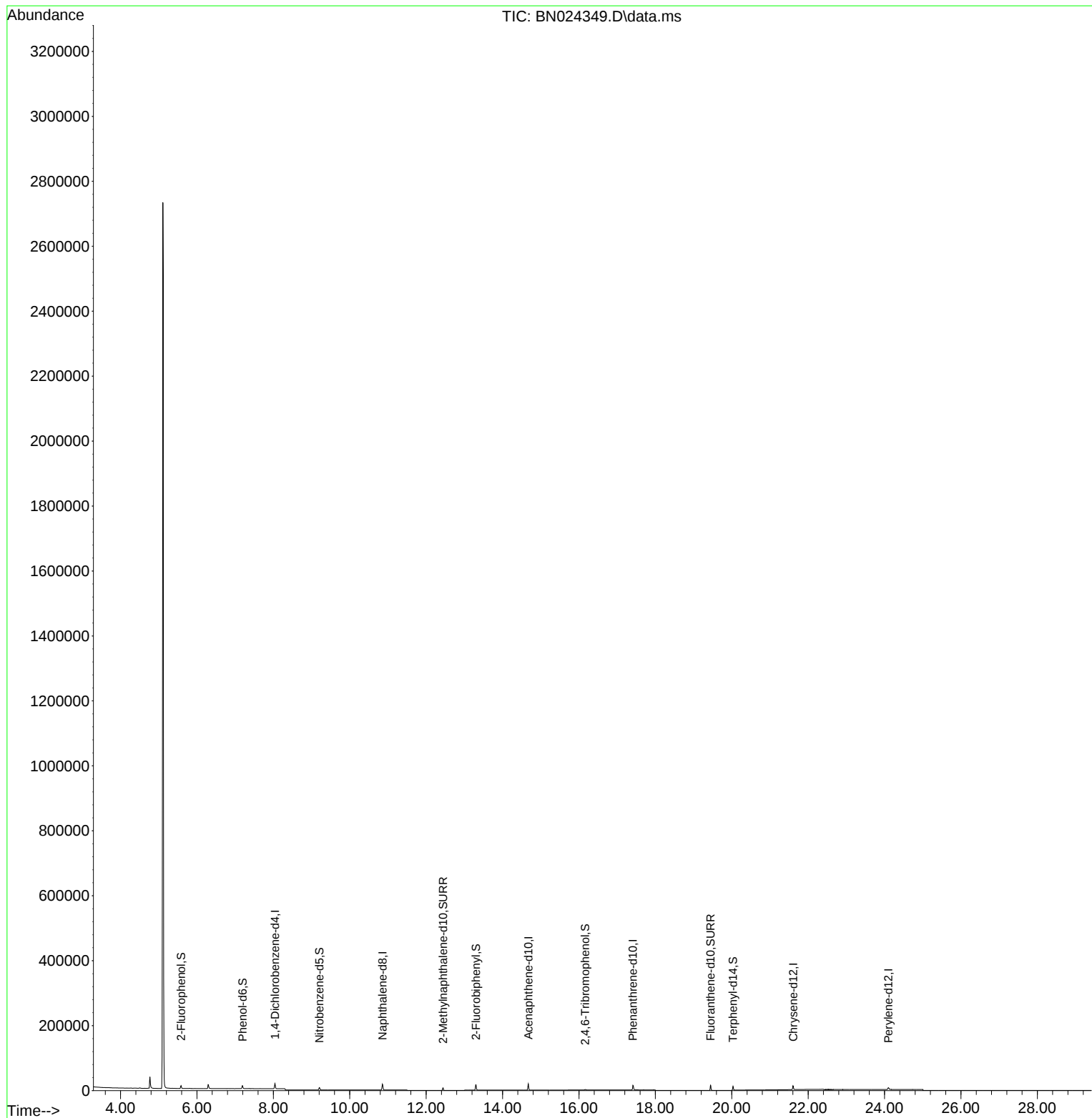
Target Compounds Qvalue

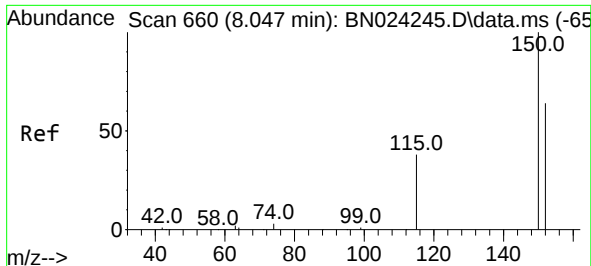
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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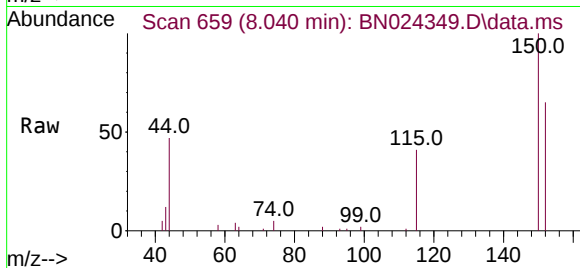
Quant Time: Mar 17 23:29:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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Response via : Initial Calibration



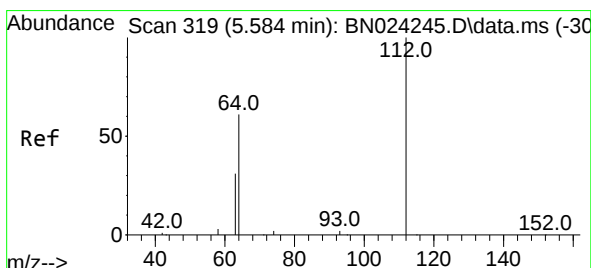
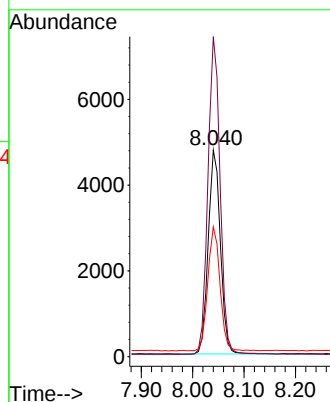
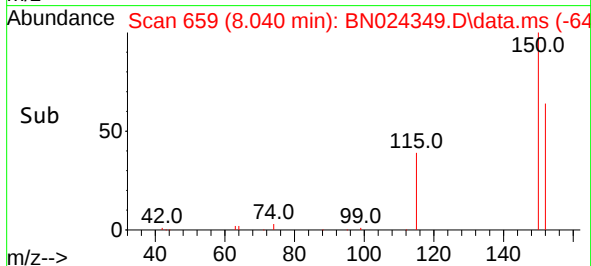


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

Instrument :
BNA_N
ClientSampleId :
PB151378BL

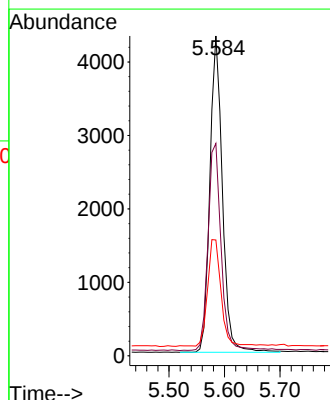
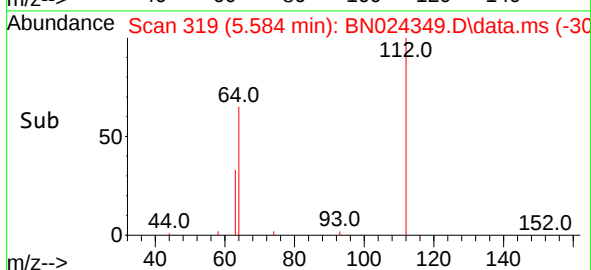
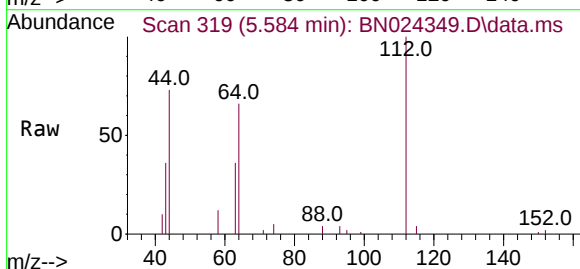


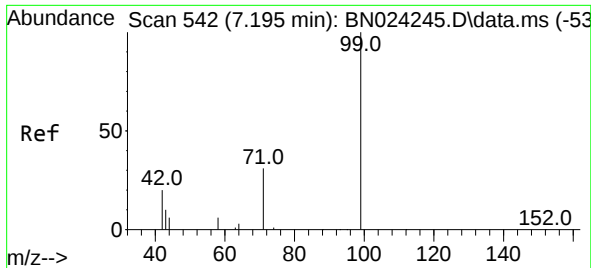
Tgt Ion:152 Resp: 7812
Ion Ratio Lower Upper
152 100
150 154.9 124.7 187.1
115 62.8 49.1 73.7



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

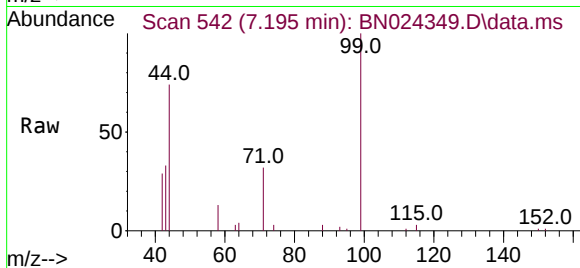
Tgt Ion:112 Resp: 6723
Ion Ratio Lower Upper
112 100
64 68.9 49.0 73.6
63 36.0 25.7 38.5



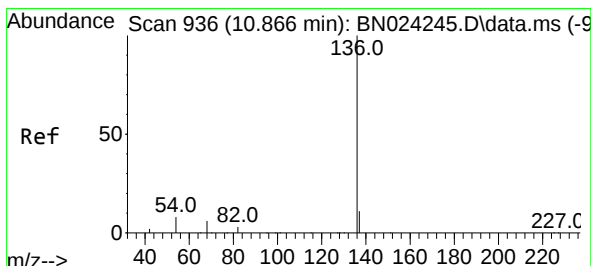
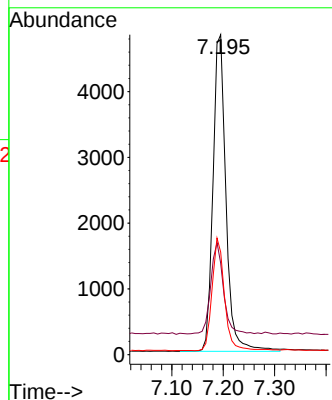
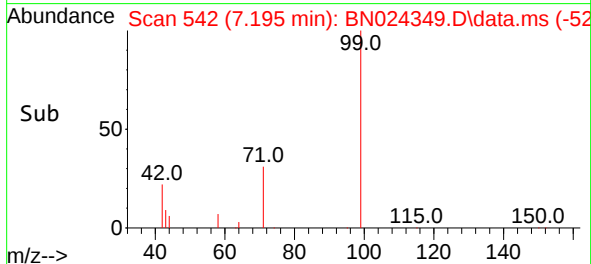


#5
Phenol-d6
Concen: 0.381 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

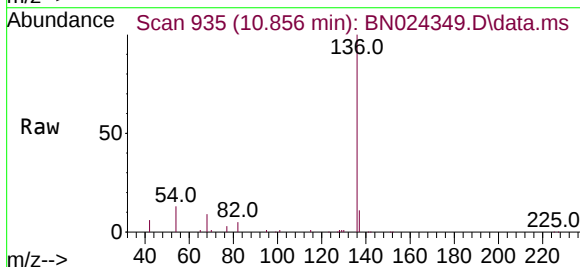
Instrument :
BNA_N
ClientSampleId :
PB151378BL



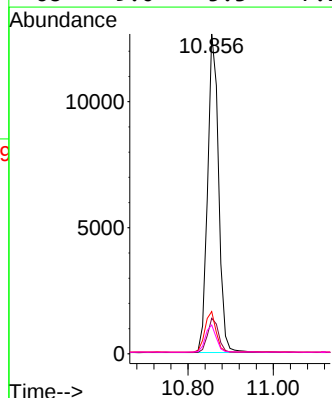
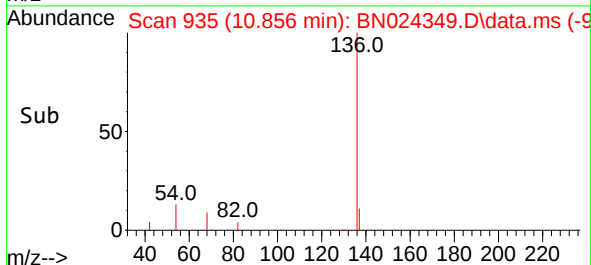
Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.9	20.1	30.1
71	34.4	25.8	38.8

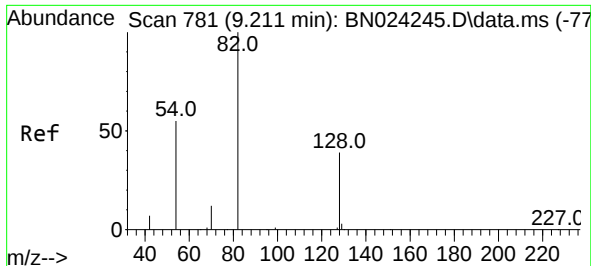


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	13.2	7.1	10.7#
68	9.0	5.3	7.9#

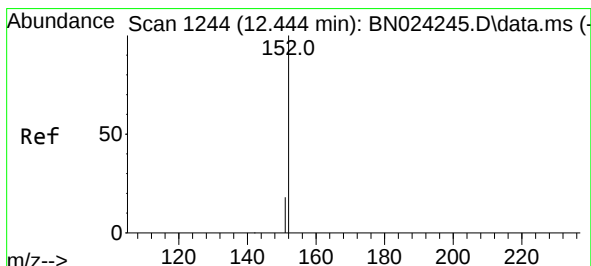
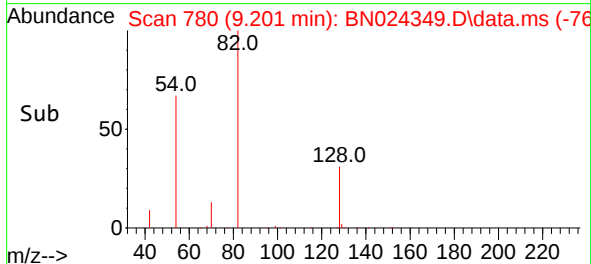
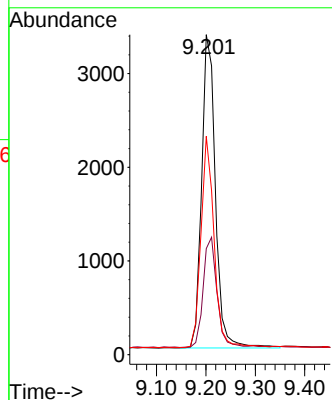
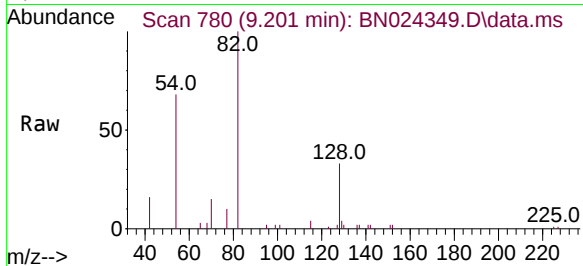




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

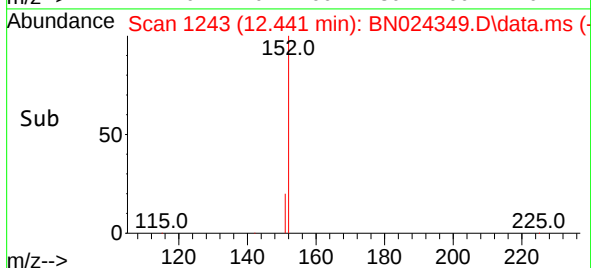
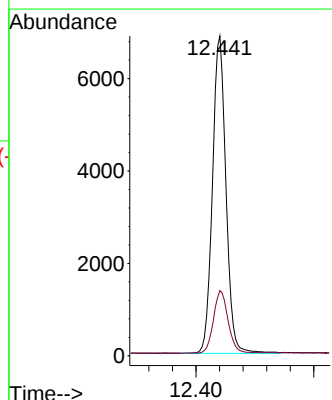
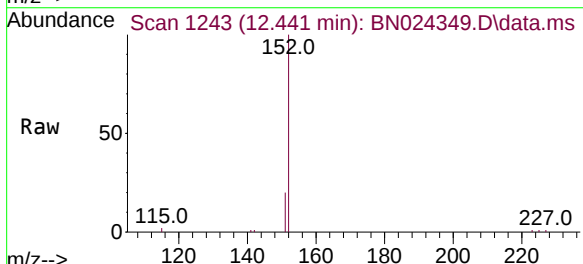
Instrument :
BNA_N
ClientSampleId :
PB151378BL

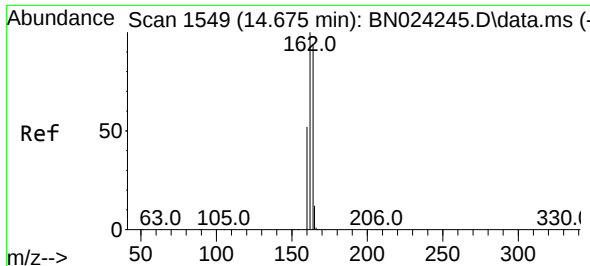
Tgt Ion: 82 Resp: 6488
Ion Ratio Lower Upper
82 100
128 33.1 32.4 48.6
54 68.2 45.2 67.8#



#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.441 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

Tgt Ion: 152 Resp: 10945
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

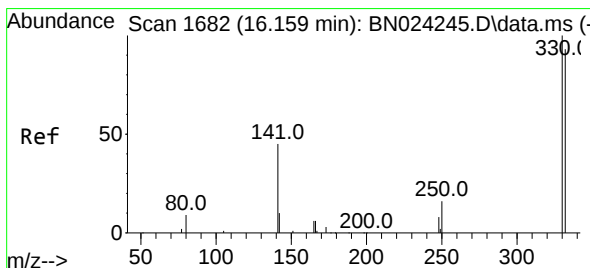
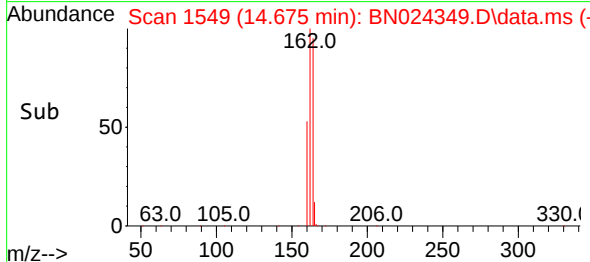
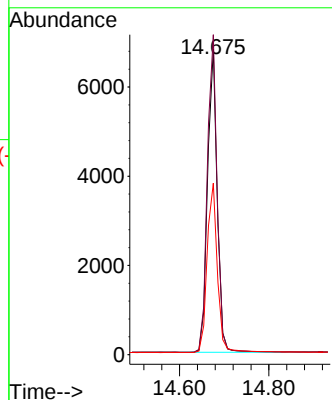
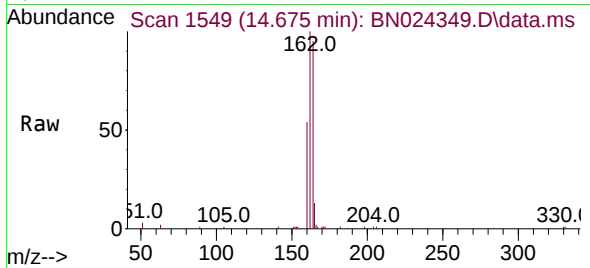




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

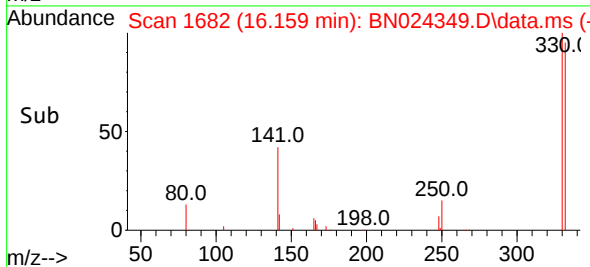
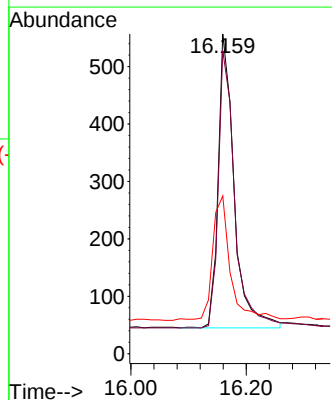
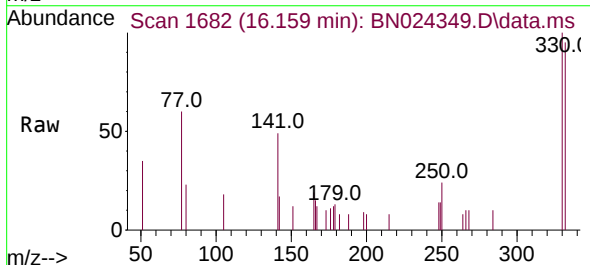
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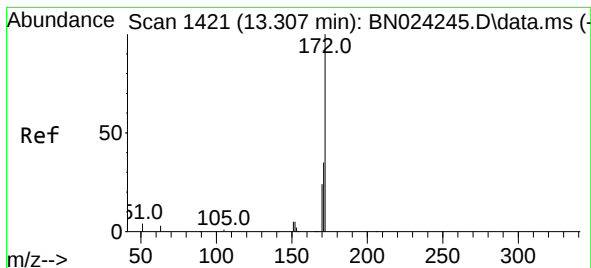
Tgt Ion:164 Resp: 10253
Ion Ratio Lower Upper
164 100
162 104.7 84.7 127.1
160 56.1 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

Tgt Ion:330 Resp: 987
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 45.3 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 13.307 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN024349.D

Acq: 17 Mar 2023 16:57

Instrument :

BNA_N

ClientSampleId :

PB151378BL

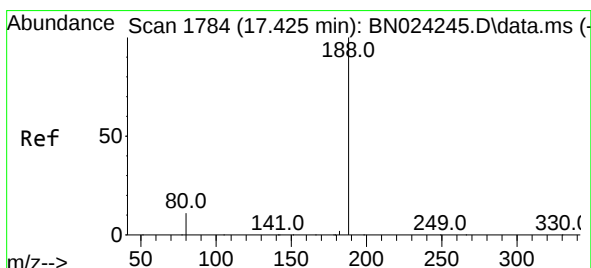
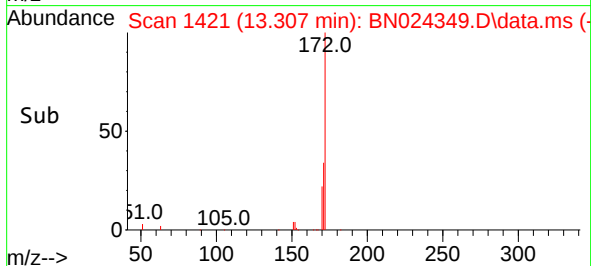
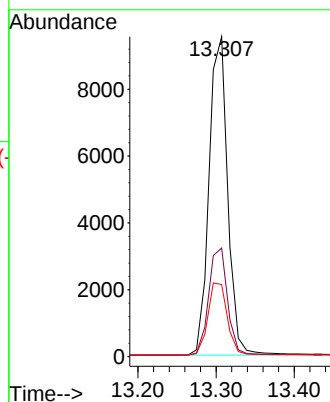
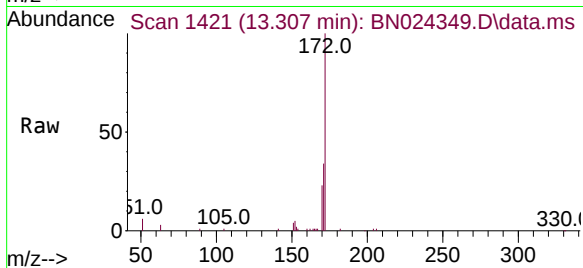
Tgt Ion:172 Resp: 15789

Ion Ratio Lower Upper

172 100

171 34.0 27.8 41.8

170 22.5 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024349.D

Acq: 17 Mar 2023 16:57

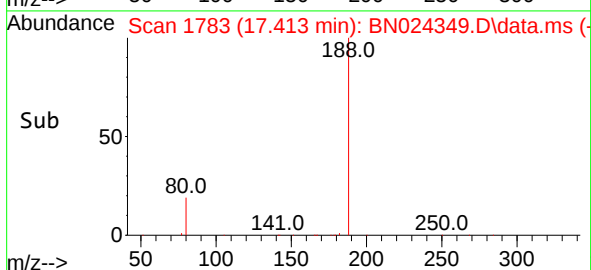
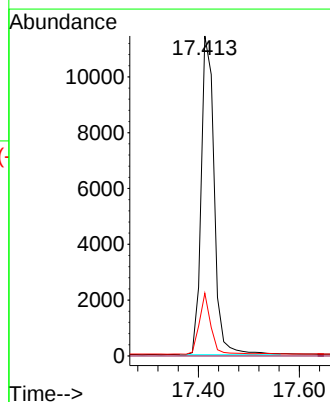
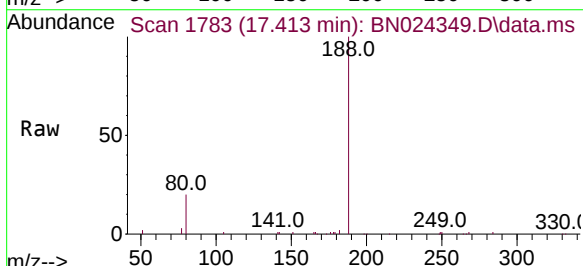
Tgt Ion:188 Resp: 20380

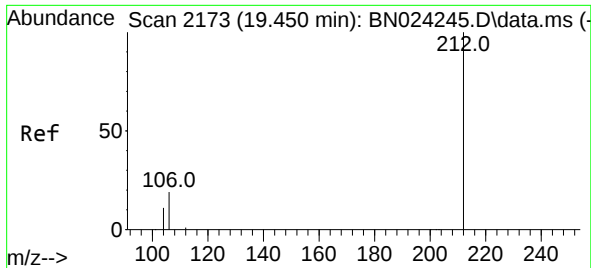
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.6 8.9 13.3#

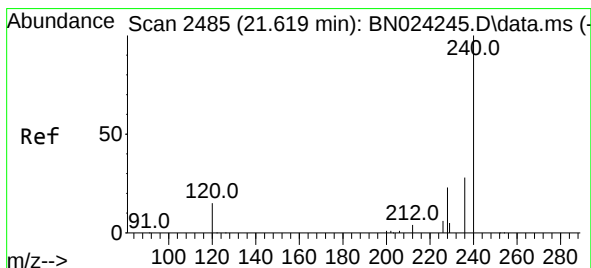
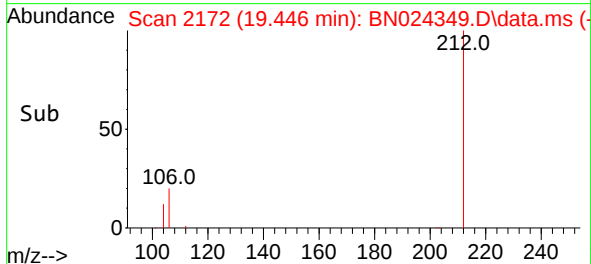
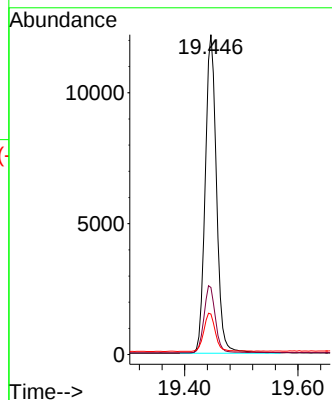
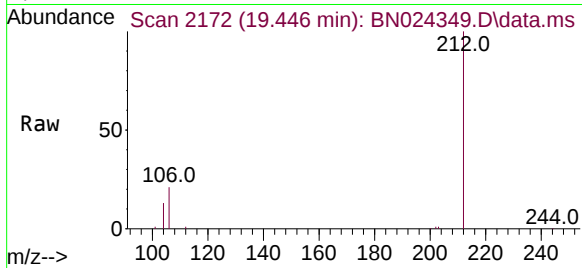




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

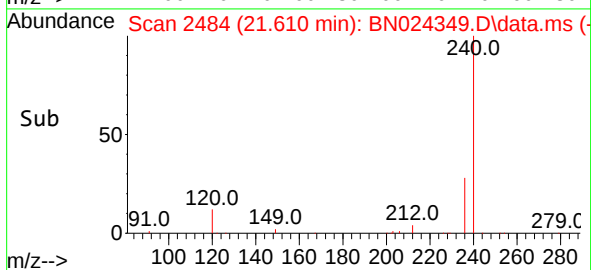
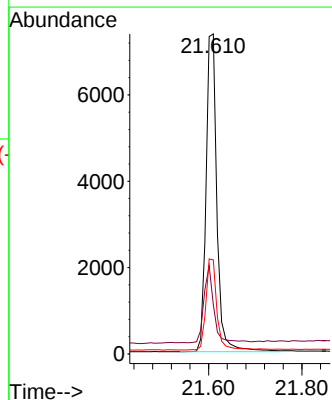
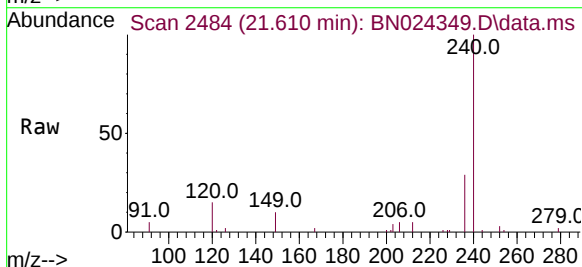
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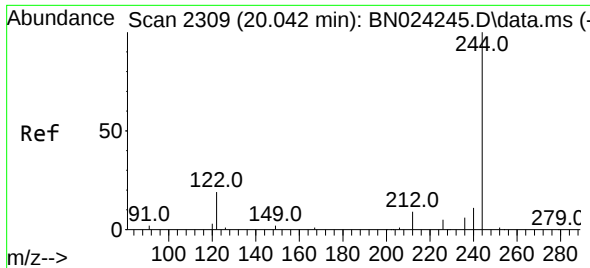
Tgt Ion:212 Resp: 16852
Ion Ratio Lower Upper
212 100
106 21.1 15.4 23.2
104 12.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024349.D
Acq: 17 Mar 2023 16:57

Tgt Ion:240 Resp: 11818
Ion Ratio Lower Upper
240 100
120 15.4 12.8 19.2
236 29.4 22.5 33.7

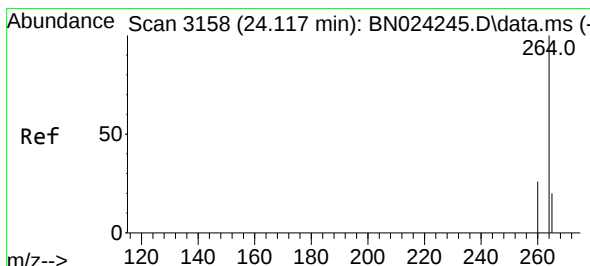
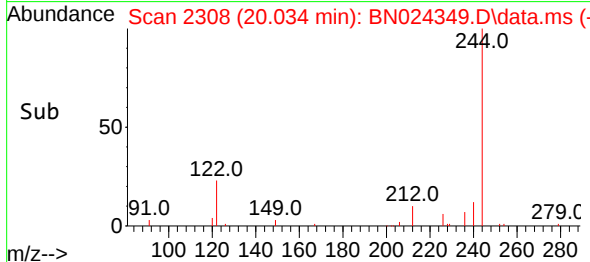
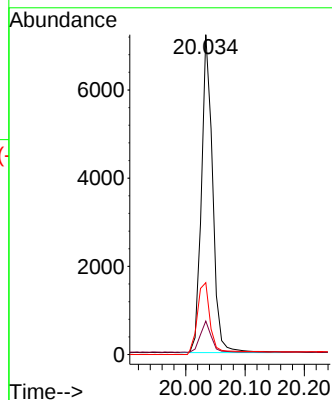
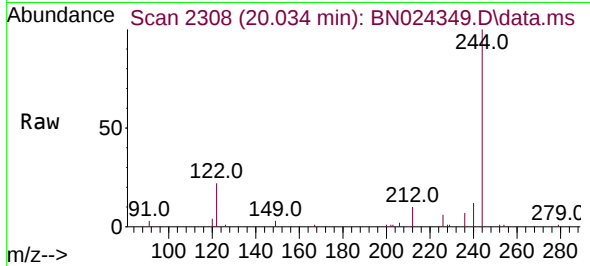




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 20.034 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024349.D
 Acq: 17 Mar 2023 16:57

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

Tgt Ion:244 Resp: 8498
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.6 11.4
 122 22.5 15.1 22.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. -0.014 min
 Lab File: BN024349.D
 Acq: 17 Mar 2023 16:57

Tgt Ion:264 Resp: 8850
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 73.8 35.7 53.5#

