

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024301.D
 Acq On : 15 Mar 2023 19:47
 Operator : CG/JU
 Sample : PB151434BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BL

Quant Time: Mar 16 01:20:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7827	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	21735	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9710	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	19469	0.400	ng	0.00
29) Chrysene-d12	21.619	240	12652	0.400	ng	0.00
35) Perylene-d12	24.114	264	9699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	6423	0.371	ng	0.00
5) Phenol-d6	7.195	99	7617	0.342	ng	0.00
8) Nitrobenzene-d5	9.211	82	5086	0.350	ng	0.01
11) 2-Methylnaphthalene-d10	12.444	152	8437	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1168	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12483	0.340	ng	0.00
27) Fluoranthene-d10	19.450	212	13340	0.323	ng	0.00
31) Terphenyl-d14	20.043	244	7916	0.371	ng	0.00

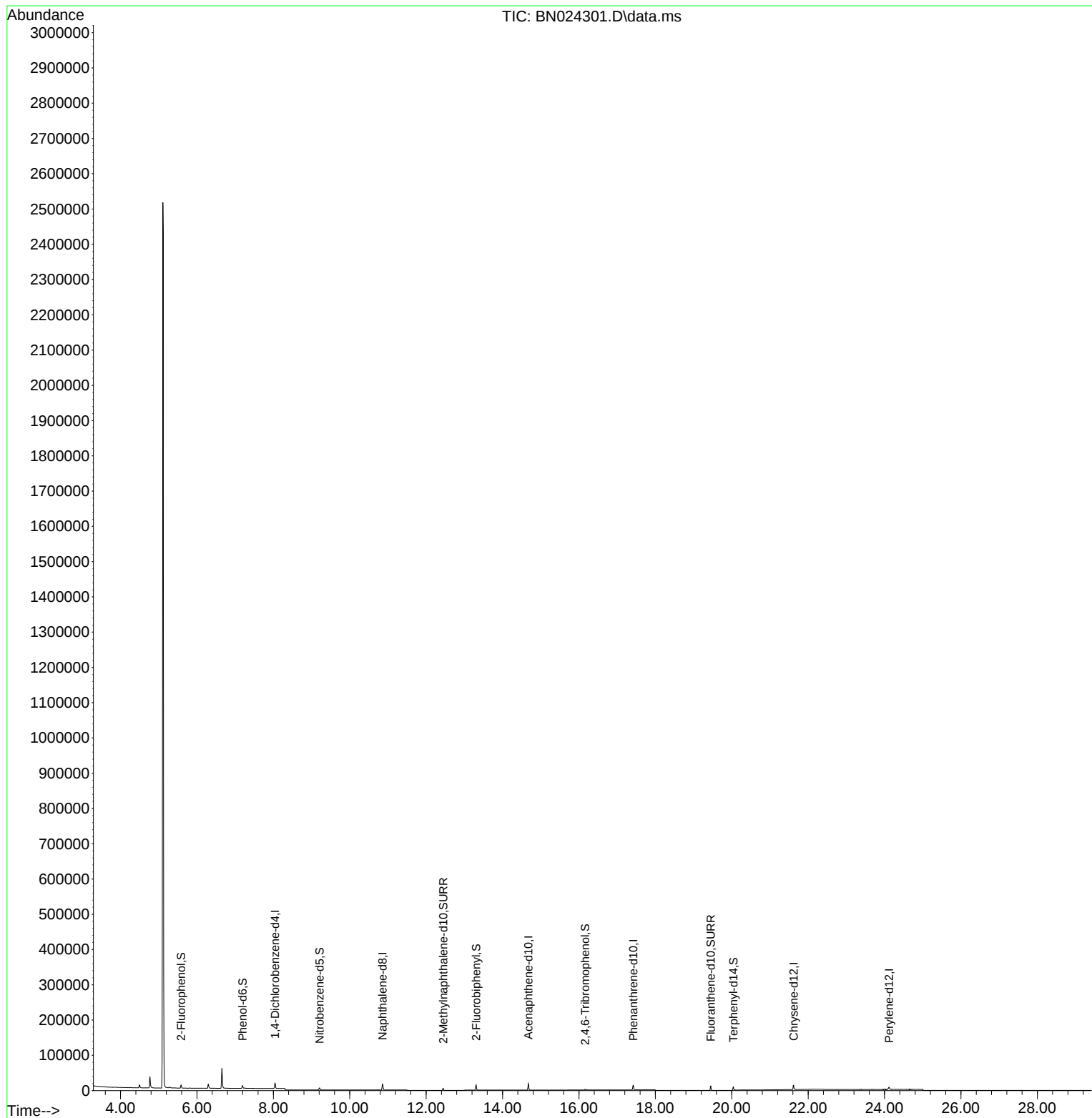
Target Compounds Qvalue

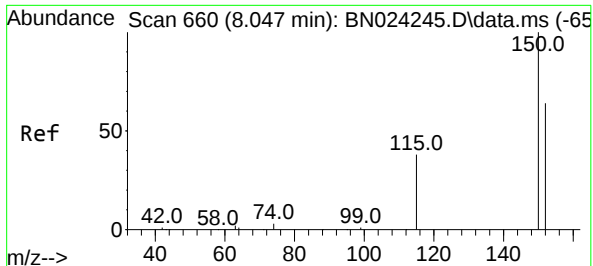
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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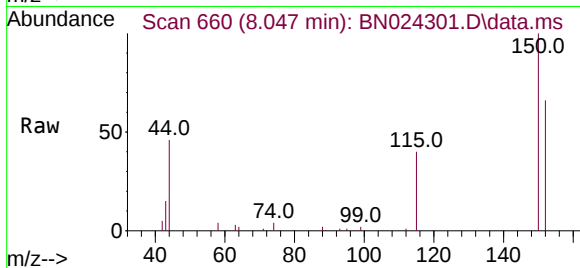
Quant Time: Mar 16 01:20:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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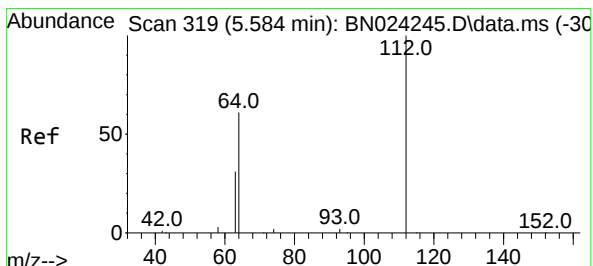
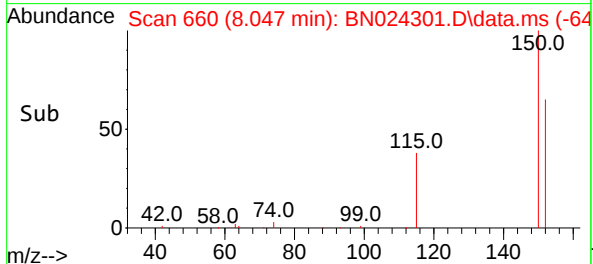
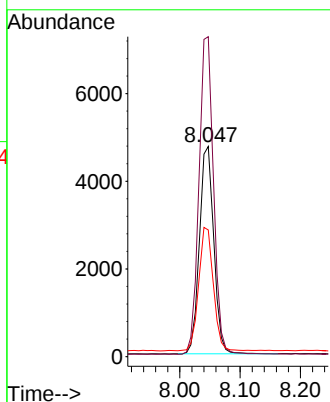
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024301.D
 Acq: 15 Mar 2023 19:47

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BL



Tgt Ion:152 Resp: 7827

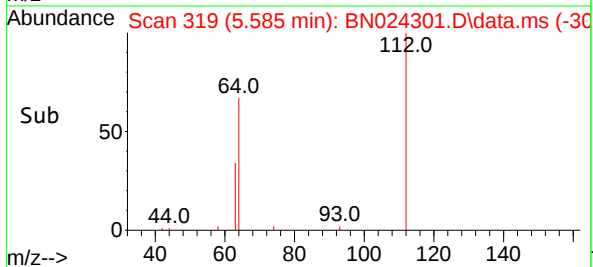
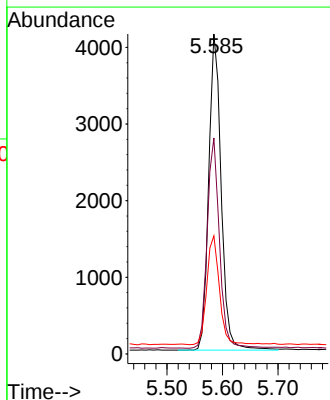
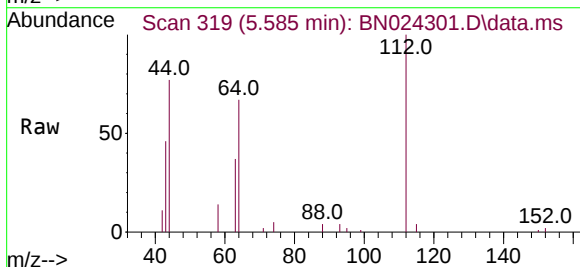
Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.7	187.1
115	60.3	49.1	73.7

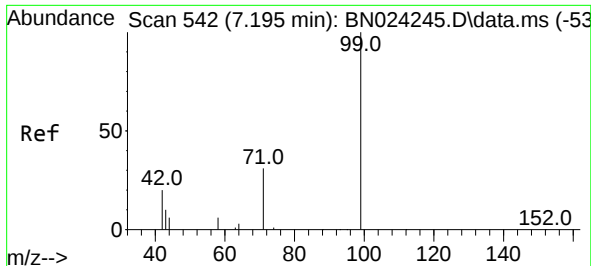


#4
 2-Fluorophenol
 Concen: 0.371 ng
 RT: 5.585 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024301.D
 Acq: 15 Mar 2023 19:47

Tgt Ion:112 Resp: 6423

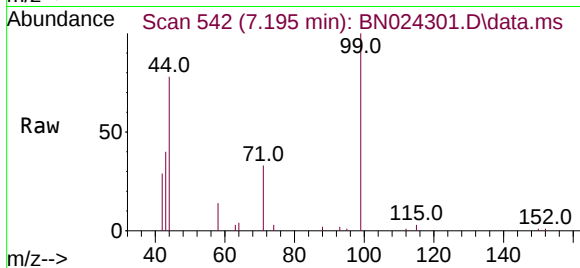
Ion	Ratio	Lower	Upper
112	100		
64	65.5	49.0	73.6
63	34.9	25.7	38.5



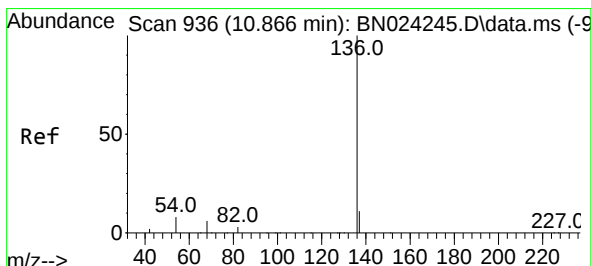
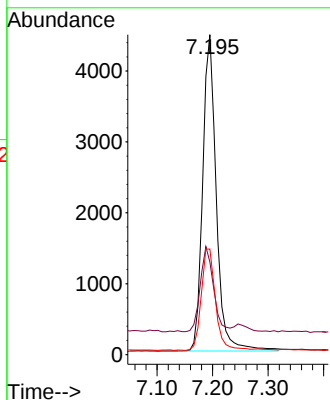
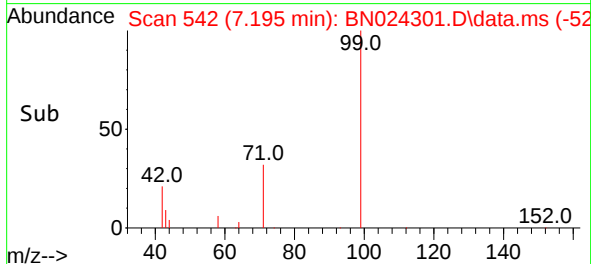


#5
Phenol-d6
Concen: 0.342 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47

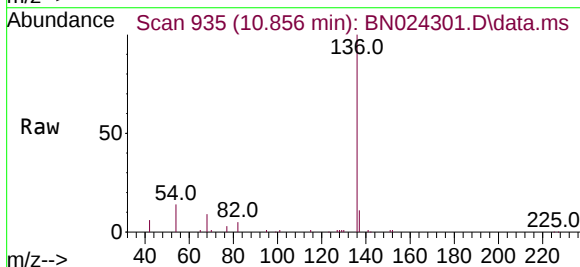
Instrument :
BNA_N
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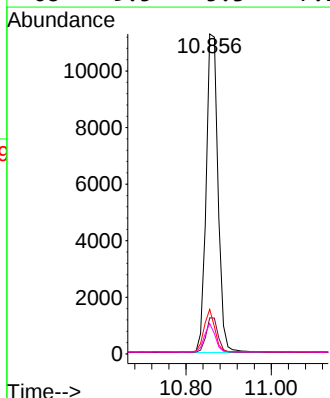
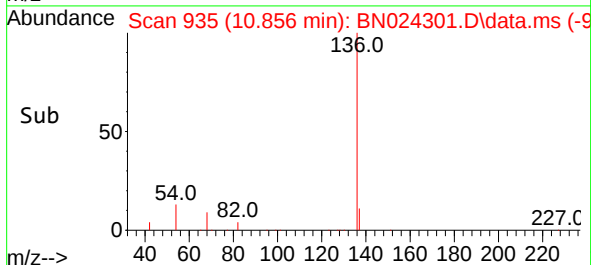
Tgt Ion:	99	Resp:	7617
Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.1	30.1
71	33.7	25.8	38.8

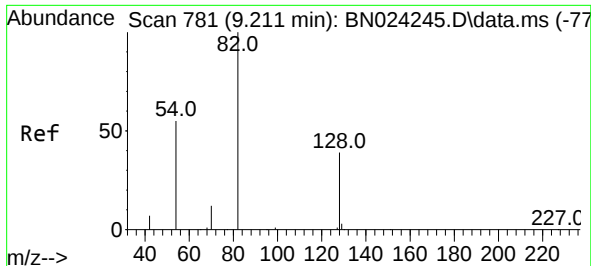


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47



Tgt Ion:	136	Resp:	21735
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	13.9	7.1	10.7#
68	9.5	5.3	7.9#

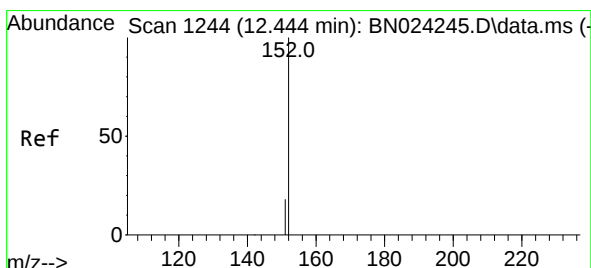
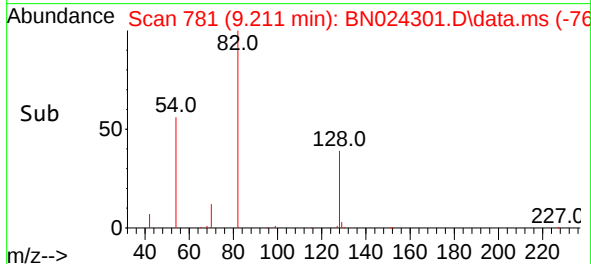
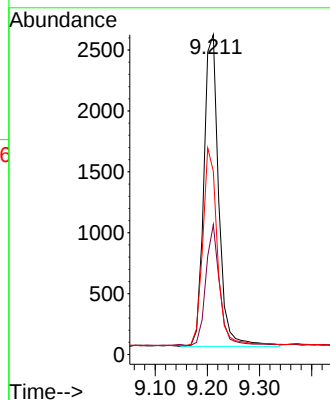
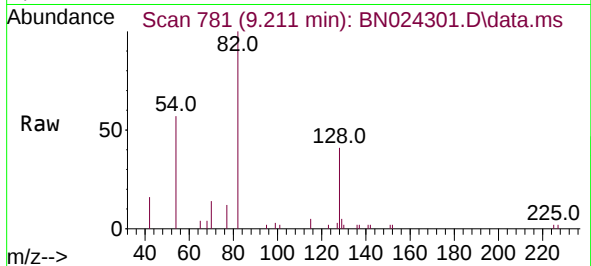




#8
 Nitrobenzene-d5
 Concen: 0.350 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.011 min
 Lab File: BN024301.D
 Acq: 15 Mar 2023 19:47

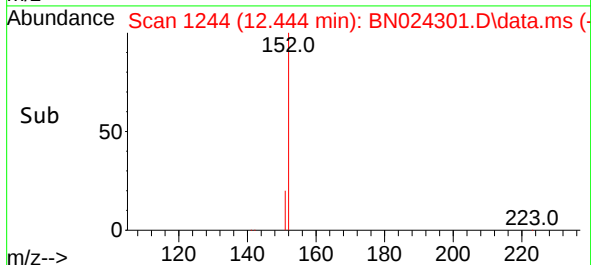
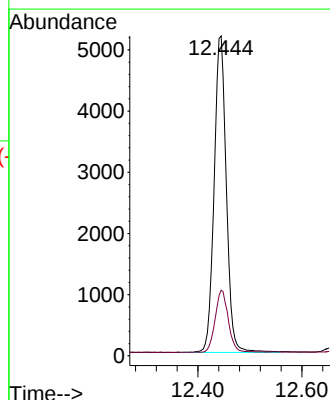
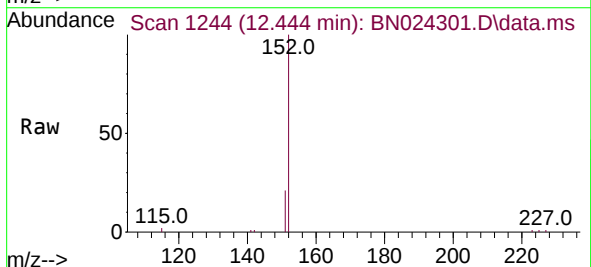
Instrument :
 BNA_N
 ClientSampleId :
 PB151434BL

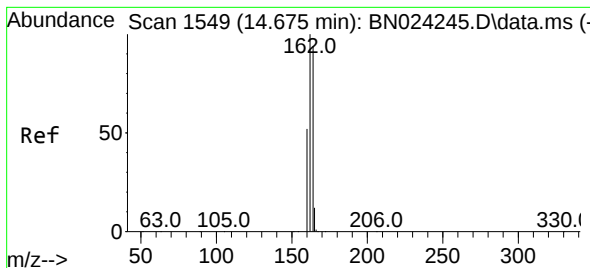
Tgt Ion: 82	Resp: 5086
Ion Ratio	Lower Upper
82	100
128	40.6 32.4 48.6
54	57.3 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.316 ng
 RT: 12.444 min Scan# 1244
 Delta R.T. 0.004 min
 Lab File: BN024301.D
 Acq: 15 Mar 2023 19:47

Tgt Ion: 152	Resp: 8437
Ion Ratio	Lower Upper
152	100
151	20.8 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: BN024301.D

Acq: 15 Mar 2023 19:47

Instrument :

BNA_N

ClientSampleId :

PB151434BL

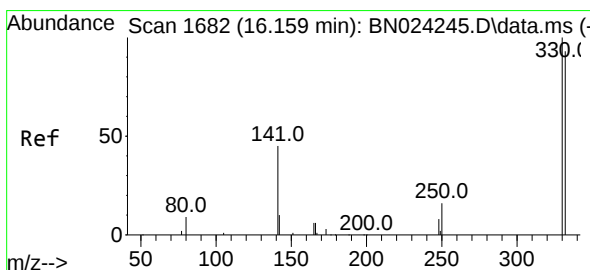
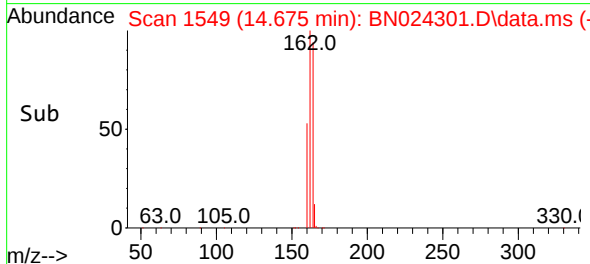
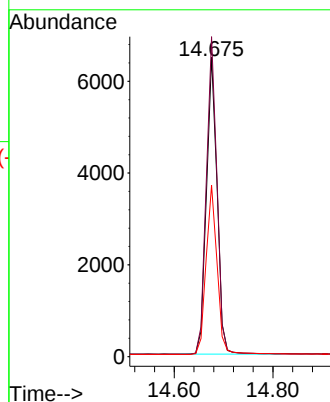
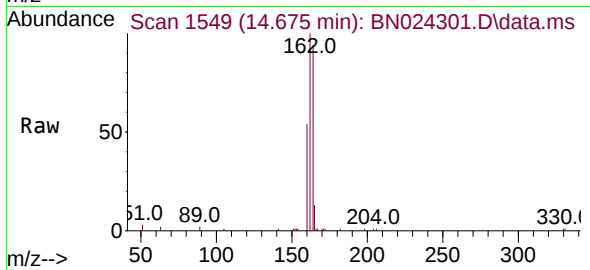
Tgt Ion:164 Resp: 9710

Ion Ratio Lower Upper

164 100

162 106.8 84.7 127.1

160 57.2 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.235 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024301.D

Acq: 15 Mar 2023 19:47

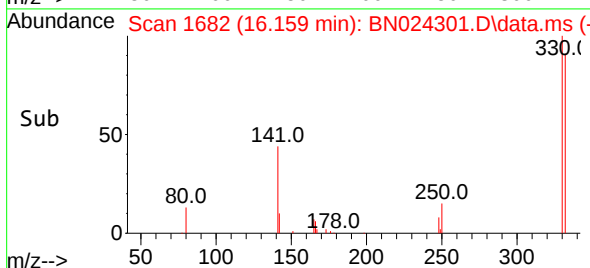
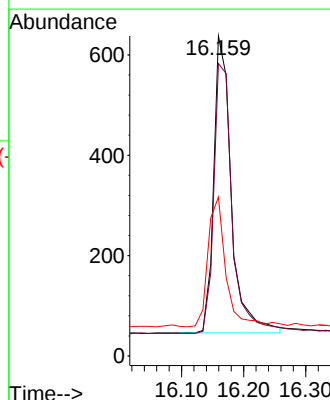
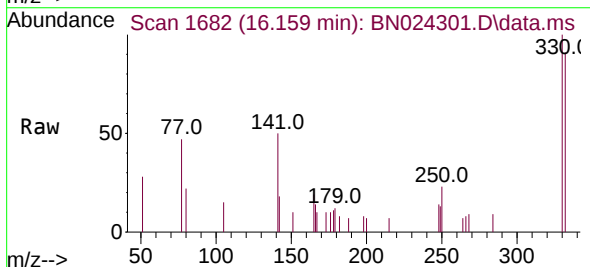
Tgt Ion:330 Resp: 1168

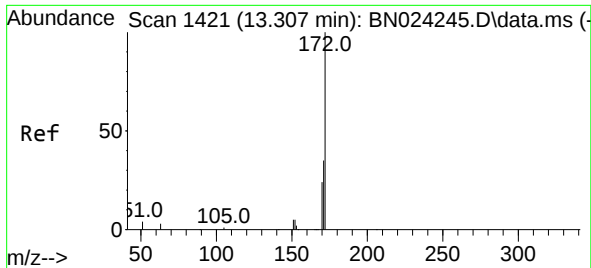
Ion Ratio Lower Upper

330 100

332 95.3 78.0 117.0

141 44.9 30.8 46.2

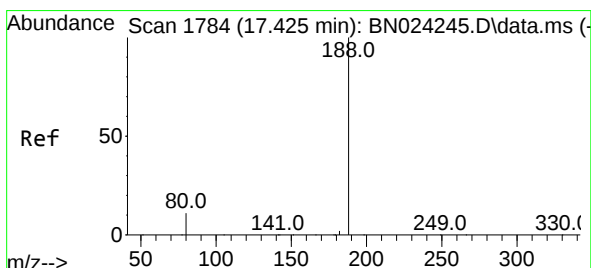
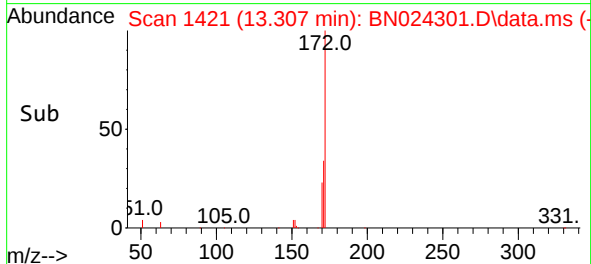
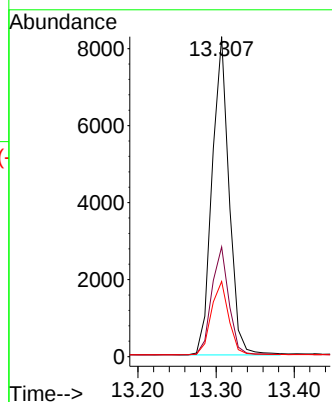
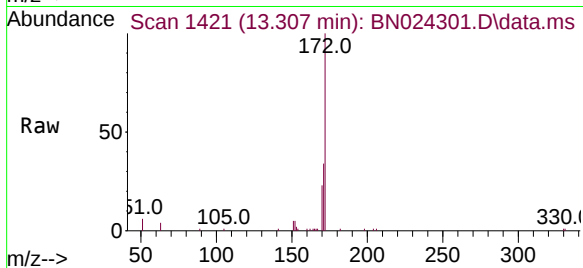




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47

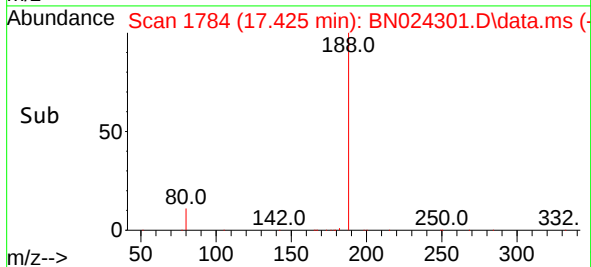
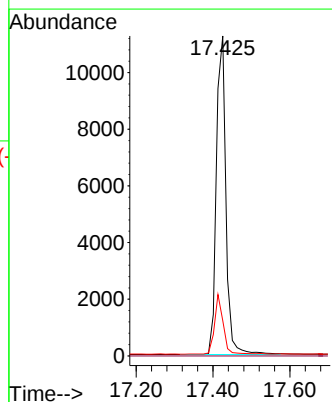
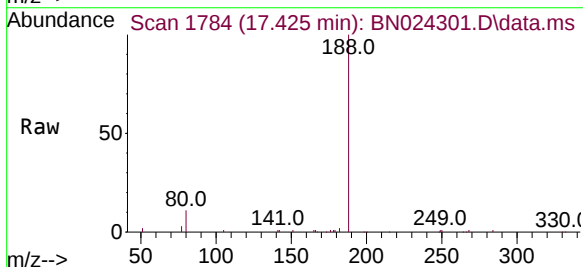
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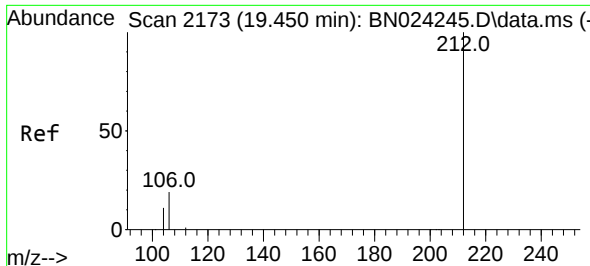
Tgt Ion:	172	Resp:	12483
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.8
170	23.5	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47

Tgt Ion:	188	Resp:	19469
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	8.9	13.3

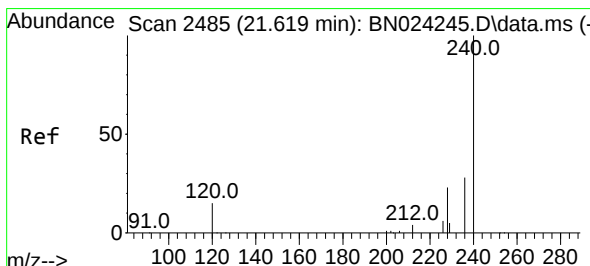
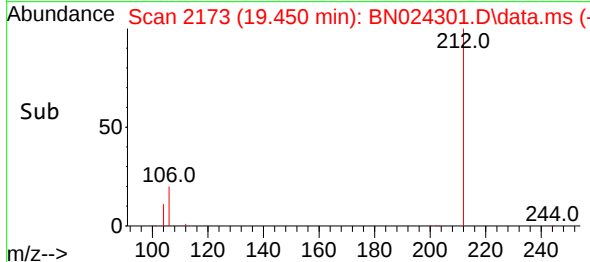
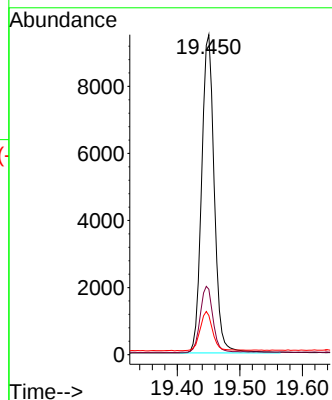
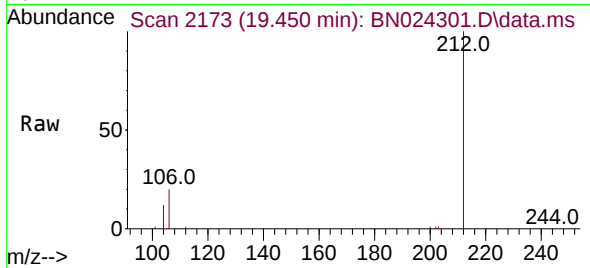




#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47

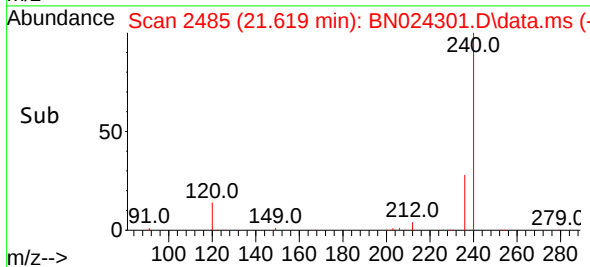
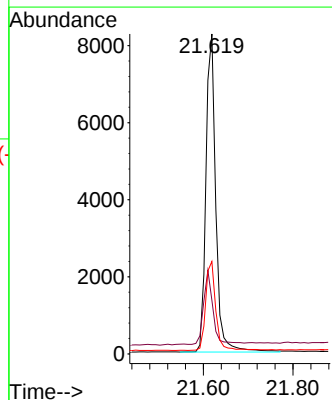
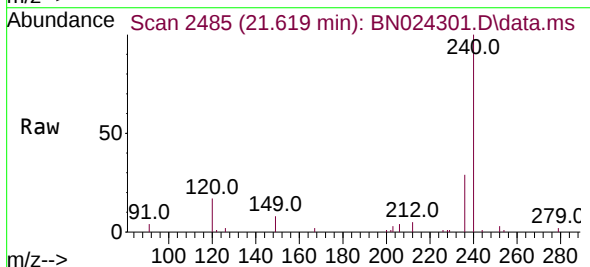
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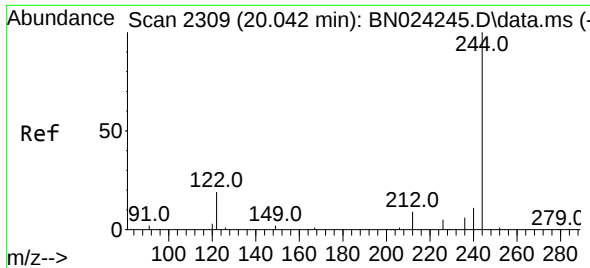
Tgt Ion:212 Resp: 13340
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.1 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.619 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024301.D
Acq: 15 Mar 2023 19:47

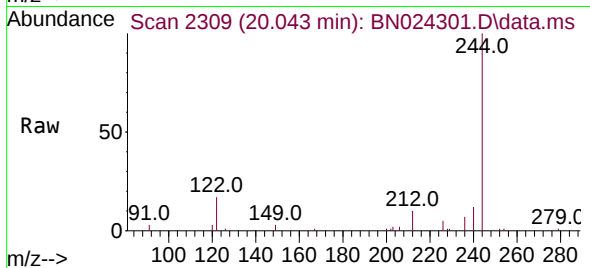
Tgt Ion:240 Resp: 12652
Ion Ratio Lower Upper
240 100
120 16.8 12.8 19.2
236 28.9 22.5 33.7



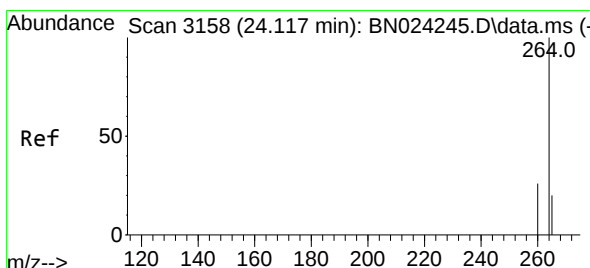
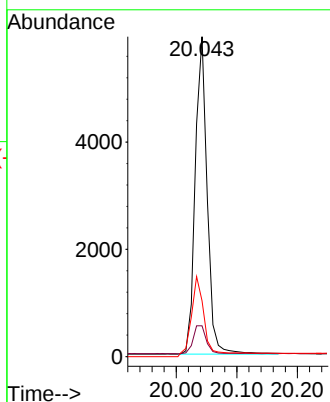
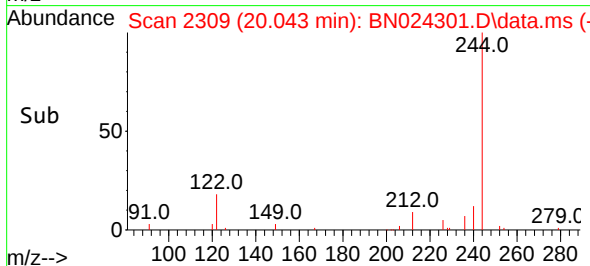


#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024301.D
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Tgt Ion:244 Resp: 7916
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.4 15.1 22.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 3157
 Delta R.T. -0.014 min
 Lab File: BN024301.D
 Acq: 15 Mar 2023 19:47

Tgt Ion:264 Resp: 9699
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 68.5 35.7 53.5#

