

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024306.D
 Acq On : 16 Mar 2023 11:14
 Operator : CG/JU
 Sample : PB151377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151377BL

Quant Time: Mar 17 04:40:44 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	11509	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	32707	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	14934	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	29737	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	18851	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	14093	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	9840	0.386	ng	0.00
5) Phenol-d6	7.195	99	12060	0.368	ng	0.00
8) Nitrobenzene-d5	9.201	82	9674	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	15806	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1431	0.187	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	22727	0.403	ng	0.00
27) Fluoranthene-d10	19.446	212	25066	0.398	ng	0.00
31) Terphenyl-d14	20.034	244	13608	0.428	ng	0.00

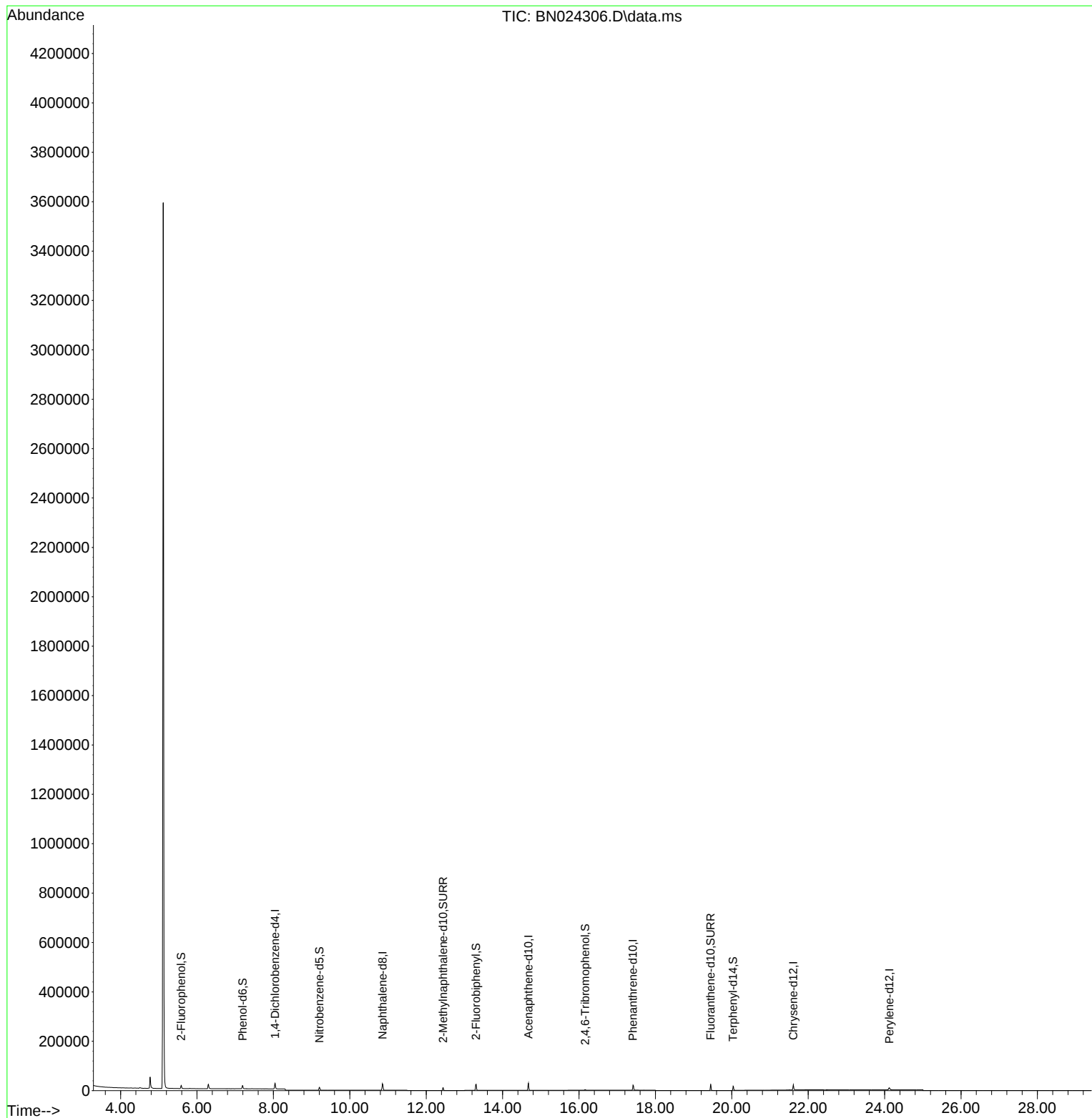
Target Compounds Qvalue

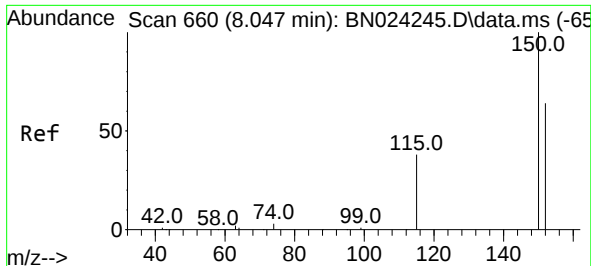
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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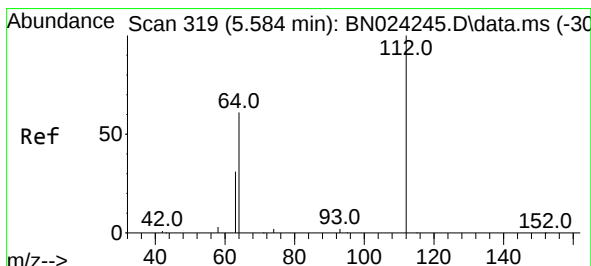
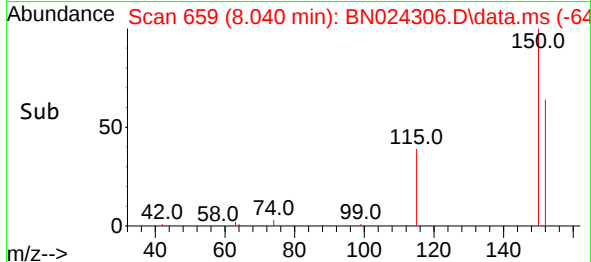
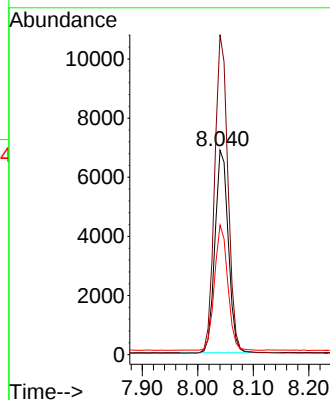
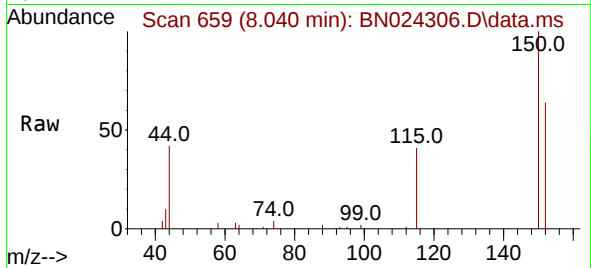




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024306.D
 Acq: 16 Mar 2023 11:14

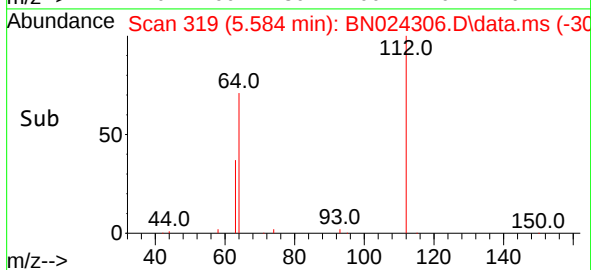
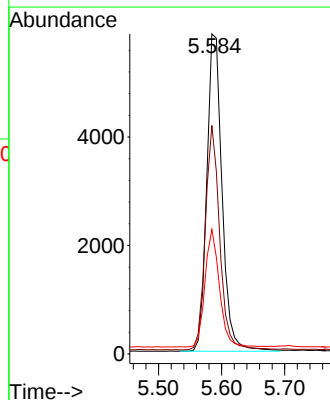
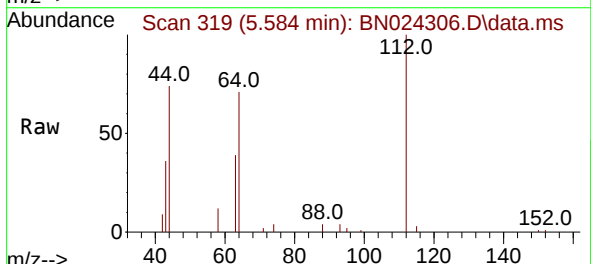
Instrument :
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 ClientSampleId :
 PB151377BL

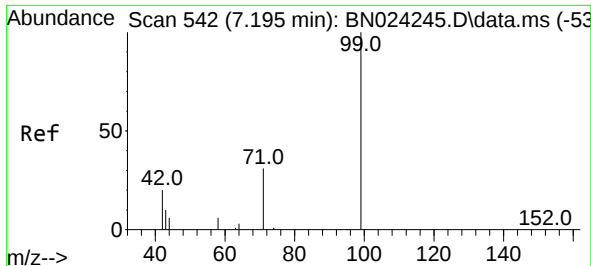
Tgt Ion:152 Resp: 11509
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.7 187.1
 115 63.5 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.386 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN024306.D
 Acq: 16 Mar 2023 11:14

Tgt Ion:112 Resp: 9840
 Ion Ratio Lower Upper
 112 100
 64 66.5 49.0 73.6
 63 34.8 25.7 38.5

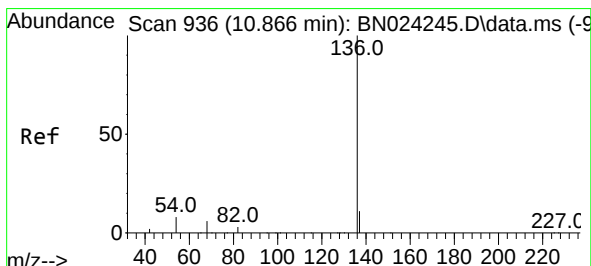
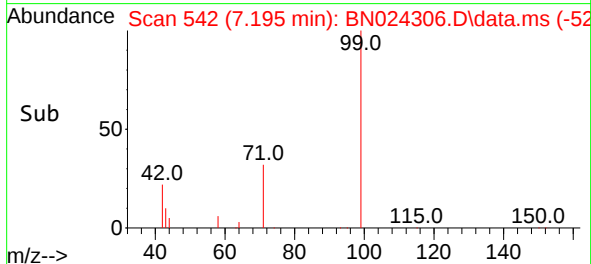
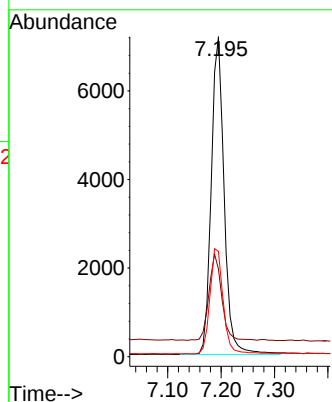
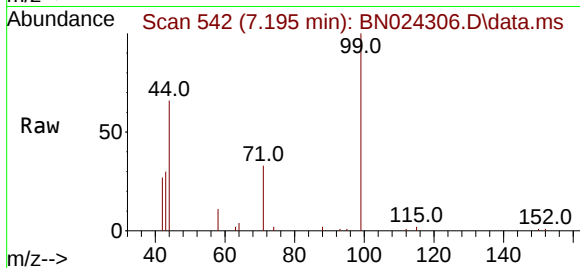




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

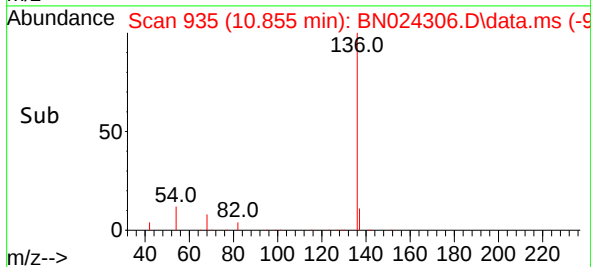
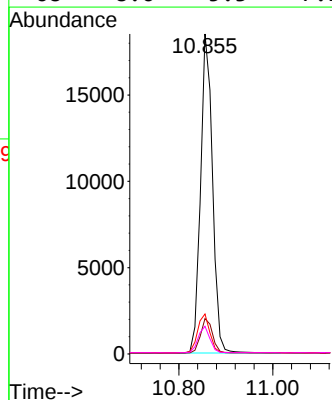
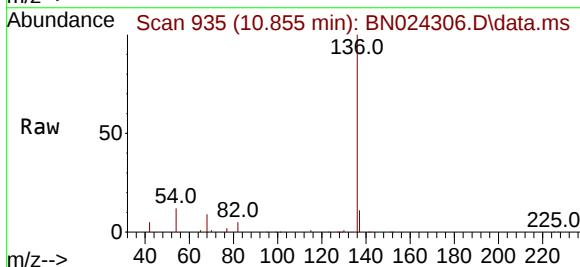
Instrument :
BNA_N
ClientSampleId :
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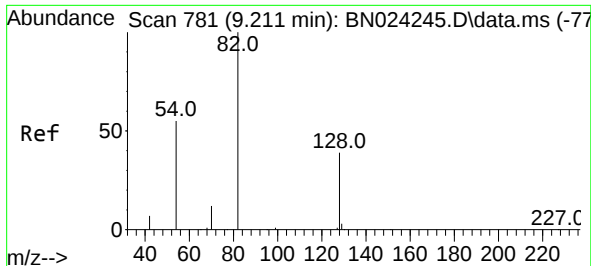
Tgt Ion:	99	Resp:	12060
Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.1	30.1
71	34.2	25.8	38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

Tgt Ion:	136	Resp:	32707
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	12.5	7.1	10.7#
68	8.6	5.3	7.9#

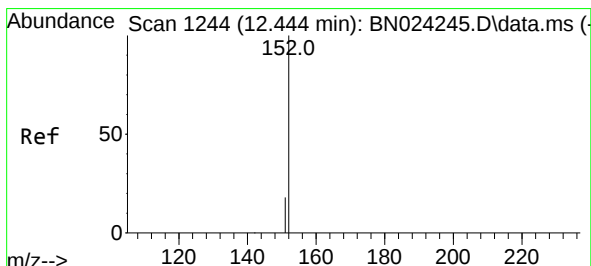
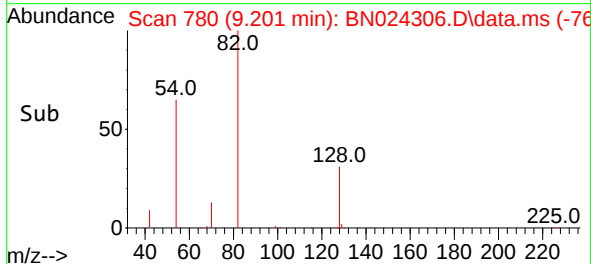
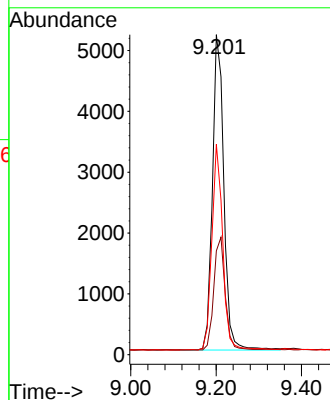
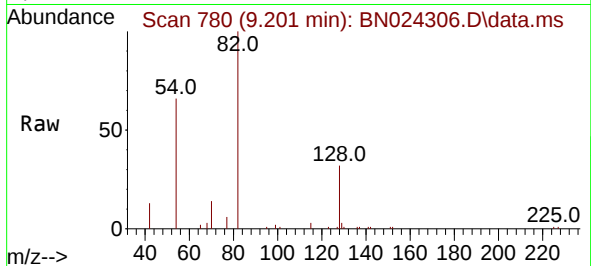




#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

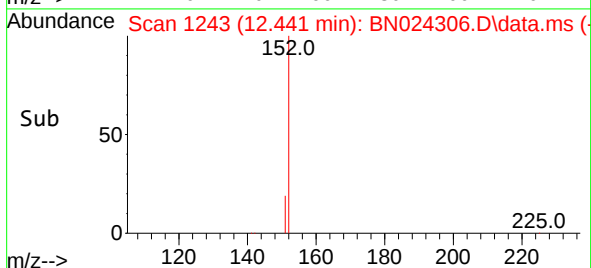
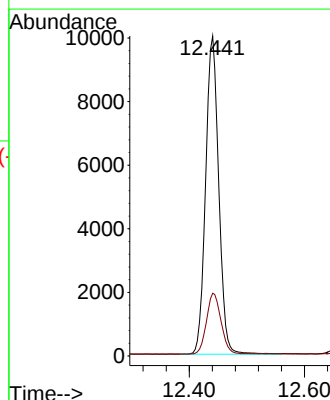
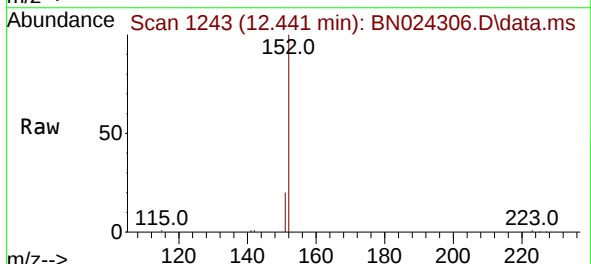
Instrument :
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ClientSampleId :
PB151377BL

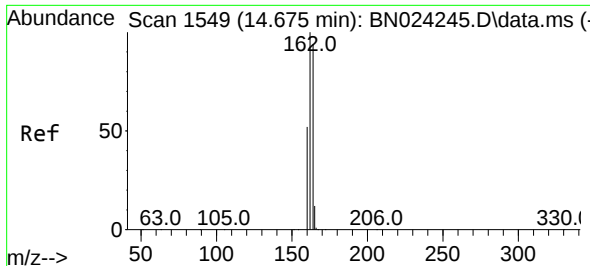
Tgt Ion: 82 Resp: 9674
Ion Ratio Lower Upper
82 100
128 32.5 32.4 48.6
54 65.8 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.441 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

Tgt Ion: 152 Resp: 15806
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

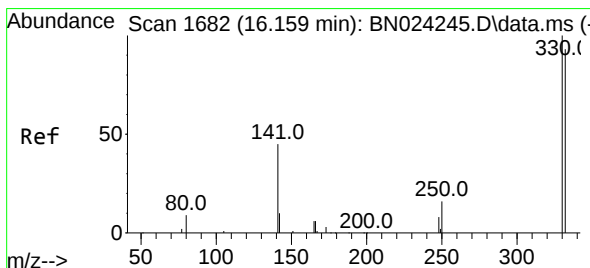
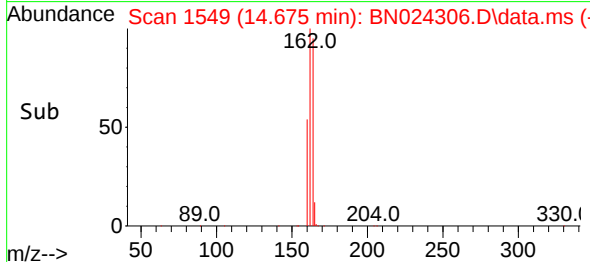
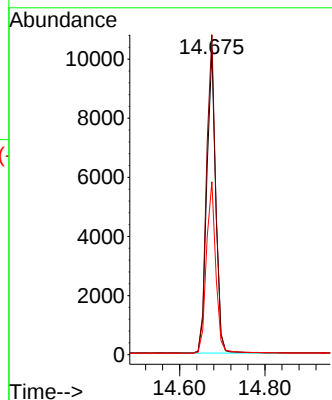
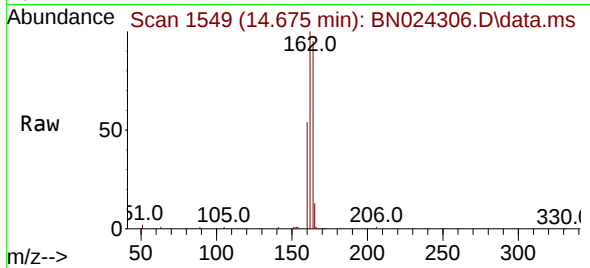




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

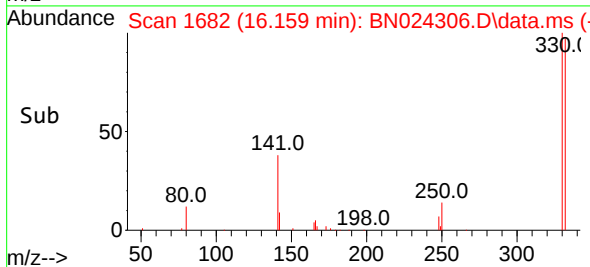
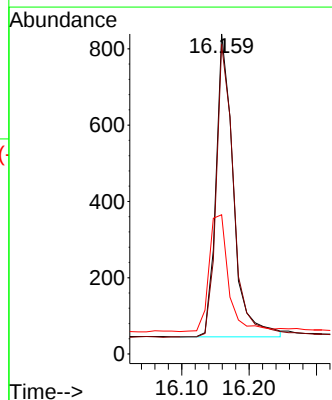
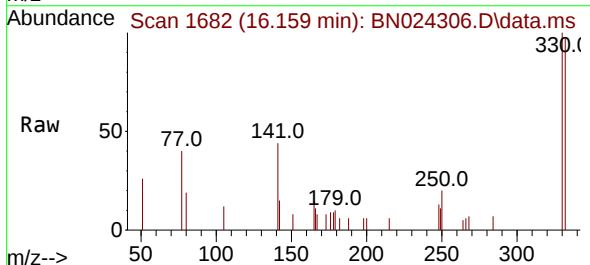
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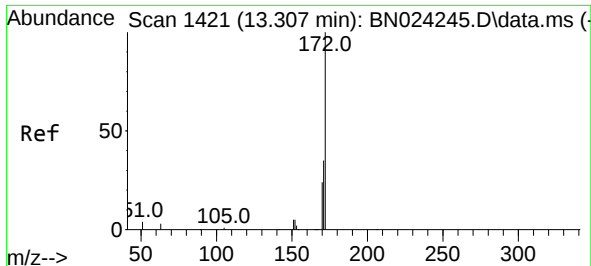
Tgt Ion:164 Resp: 14934
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 56.8 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

Tgt Ion:330 Resp: 1431
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 43.8 30.8 46.2

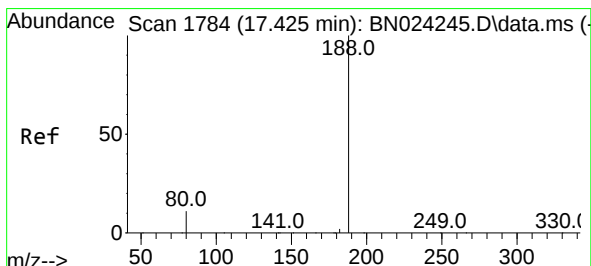
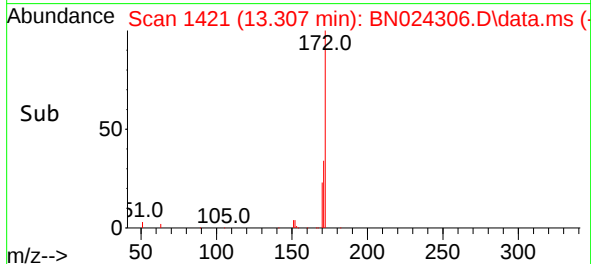
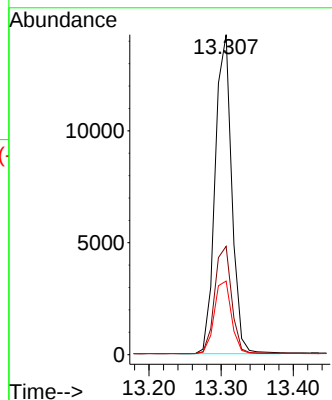
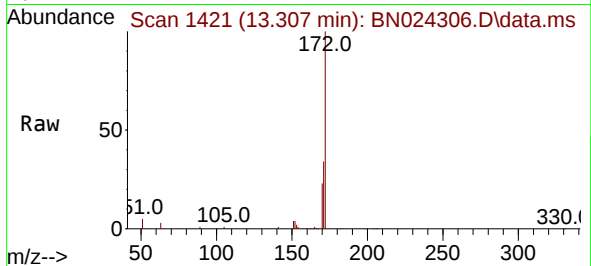




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

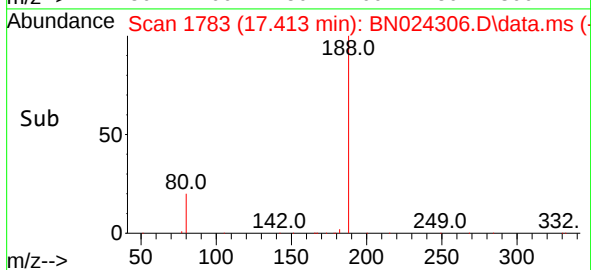
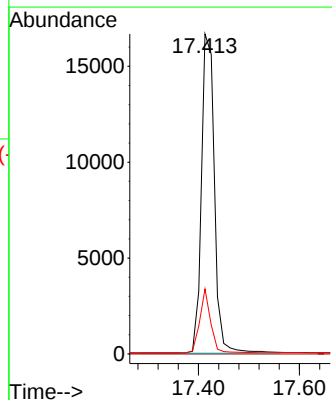
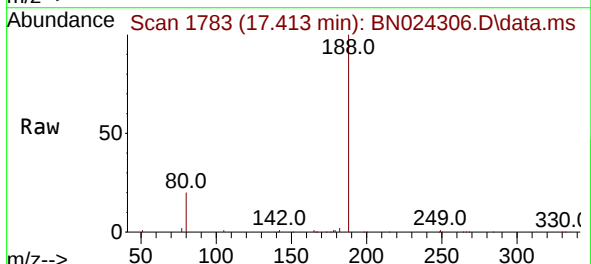
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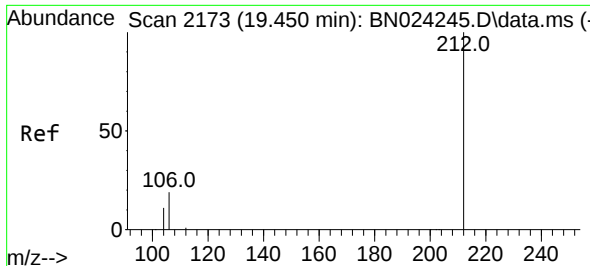
Tgt Ion:172 Resp: 22727
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.0 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

Tgt Ion:188 Resp: 29737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.3 8.9 13.3

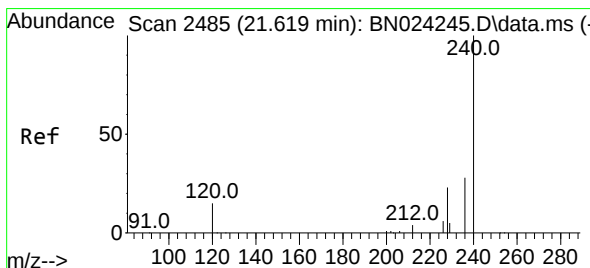
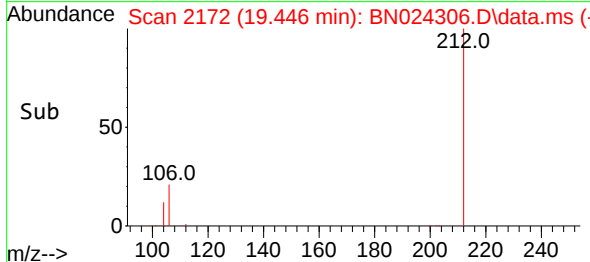
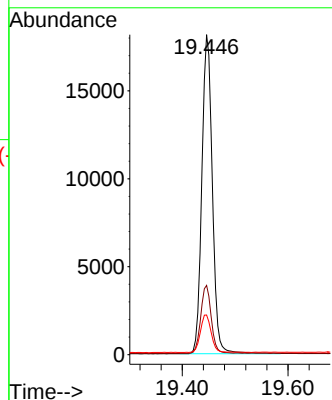
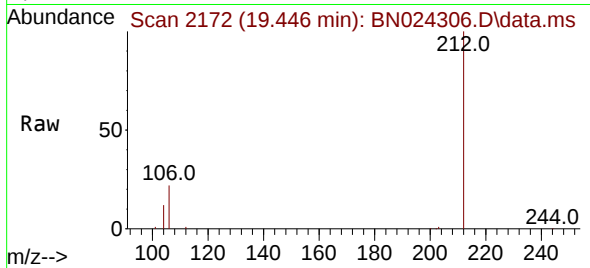




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

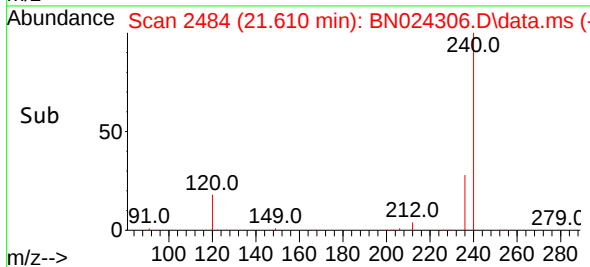
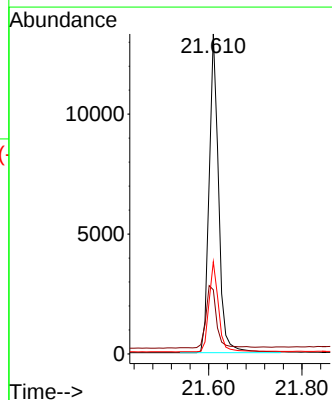
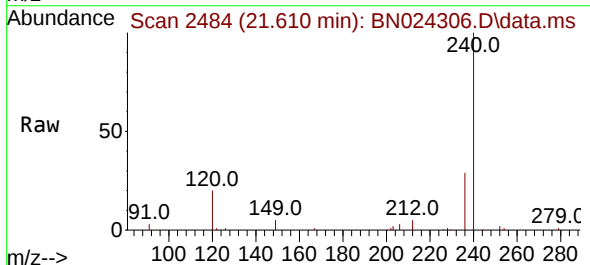
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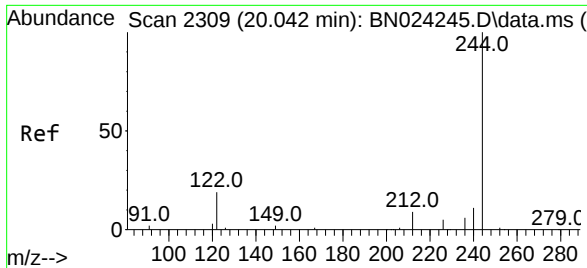
Tgt Ion:212 Resp: 25066
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024306.D
Acq: 16 Mar 2023 11:14

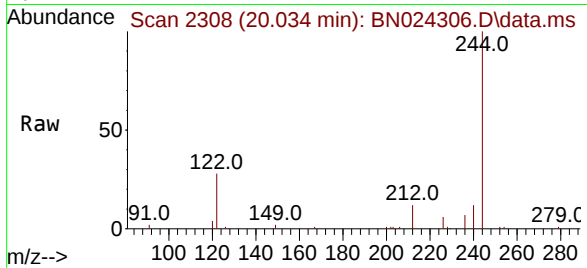
Tgt Ion:240 Resp: 18851
Ion Ratio Lower Upper
240 100
120 20.0 12.8 19.2#
236 28.8 22.5 33.7



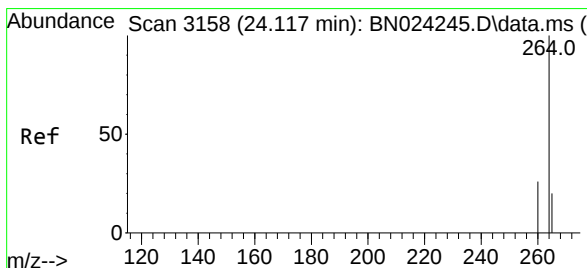
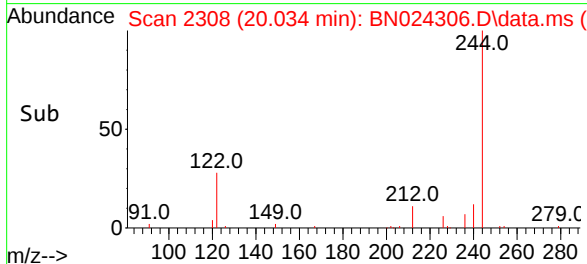
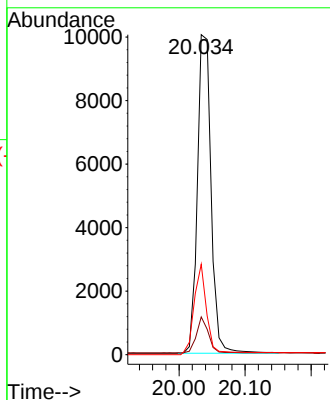


#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024306.D
 Acq: 16 Mar 2023 11:14

Instrument :
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 ClientSampleId :
 PB151377BL



Tgt Ion:244 Resp: 13608
 Ion Ratio Lower Upper
 244 100
 212 11.8 7.6 11.4#
 122 28.3 15.1 22.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BN024306.D
 Acq: 16 Mar 2023 11:14

Tgt Ion:264 Resp: 14093
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 55.5 35.7 53.5#

