

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024252.D
 Acq On : 13 Mar 2023 19:22
 Operator : CG/JU
 Sample : PB151326BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BL

Quant Time: Mar 14 03:32:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8193	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23598	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12145	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	26367	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19408	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	16689	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	7917	0.436	ng	0.00
5) Phenol-d6	7.195	99	10543	0.452	ng	0.00
8) Nitrobenzene-d5	9.211	82	5917	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	10779	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	1091	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	17894	0.390	ng	0.00
27) Fluoranthene-d10	19.450	212	21282	0.381	ng	0.00
31) Terphenyl-d14	20.043	244	14394	0.440	ng	0.00

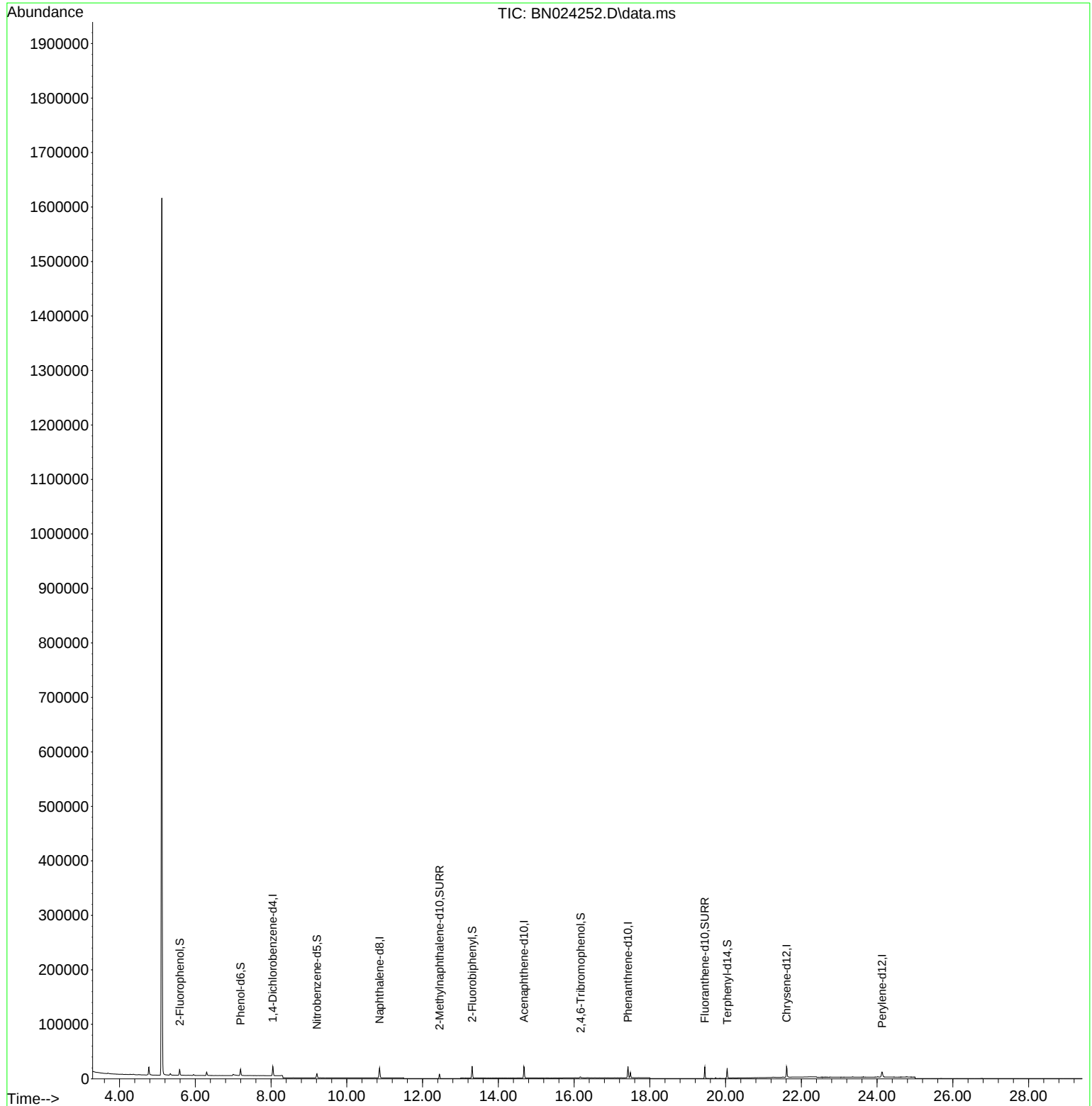
Target Compounds Qvalue

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

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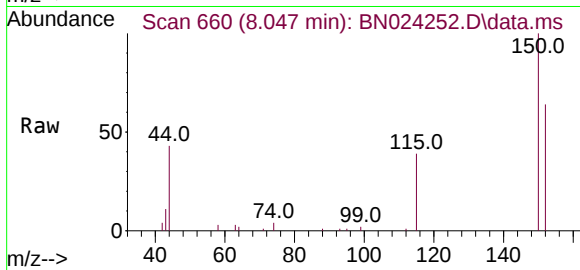
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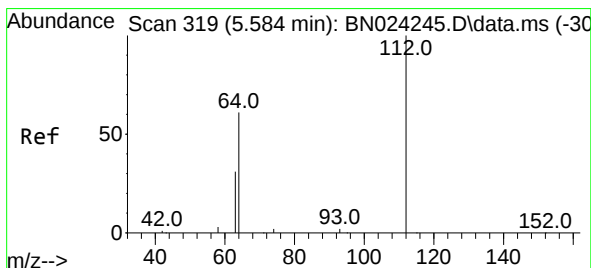
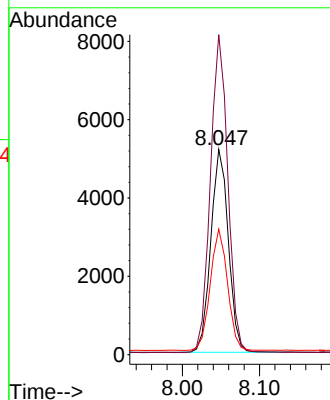
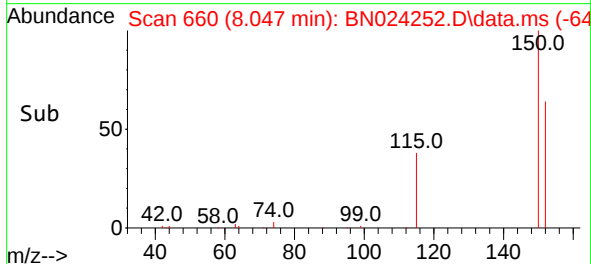


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Instrument :
BNA_N
ClientSampleId :
PB151326BL

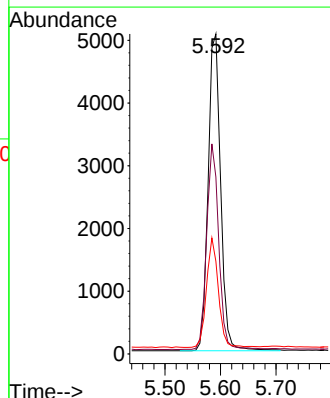
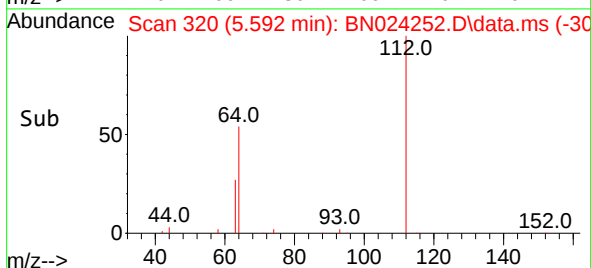
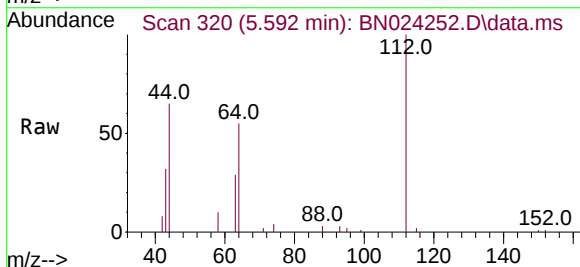


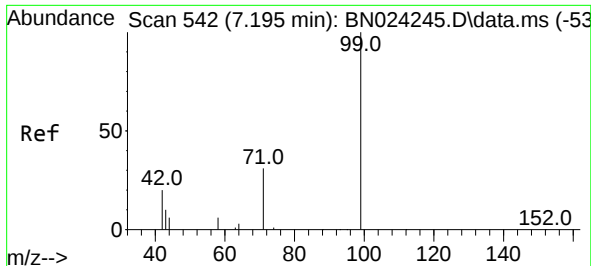
Tgt Ion:152 Resp: 8193
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 61.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

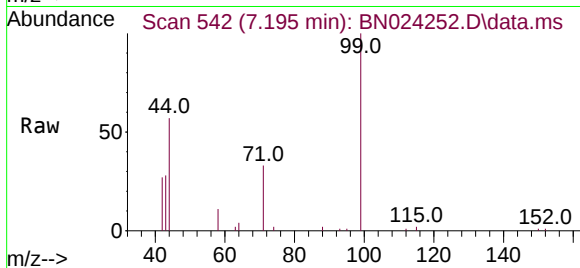
Tgt Ion:112 Resp: 7917
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 32.8 25.7 38.5



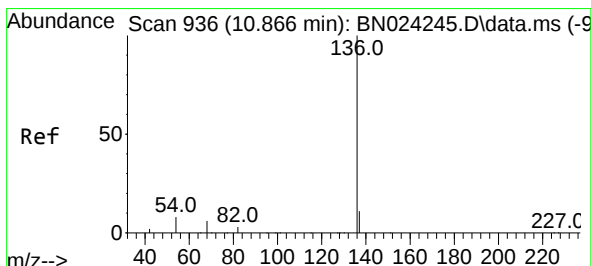
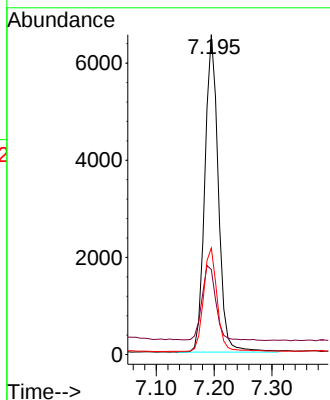
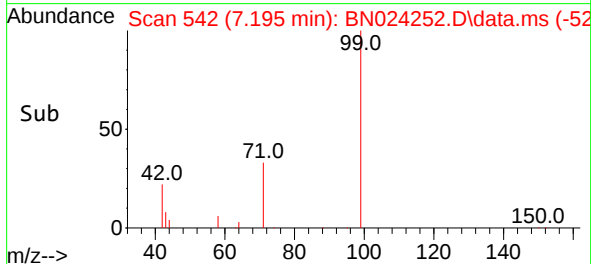


#5
Phenol-d6
Concen: 0.452 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

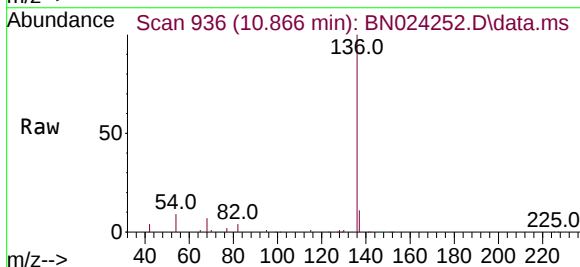
Instrument :
BNA_N
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PB151326BL



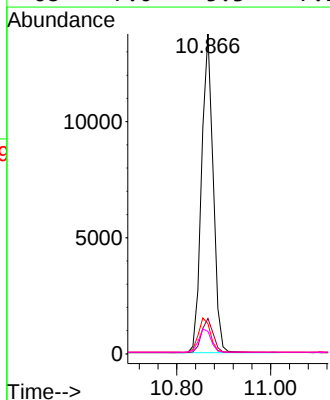
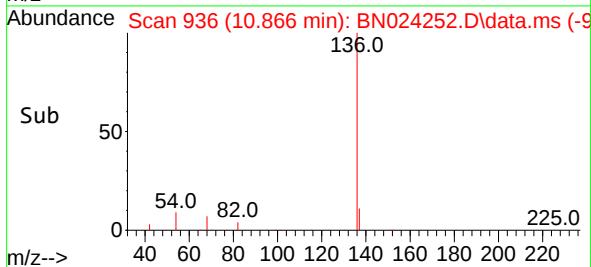
Tgt Ion:	99	Resp:	10543
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.1	30.1
71	32.7	25.8	38.8

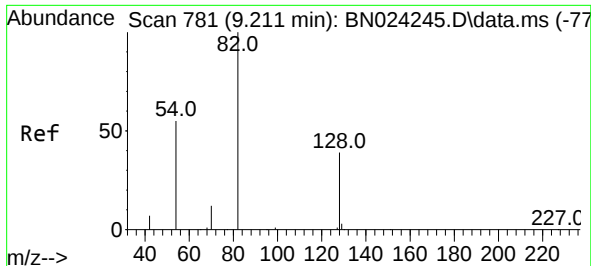


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22



Tgt Ion:	136	Resp:	23598
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.4	7.1	10.7
68	7.0	5.3	7.9

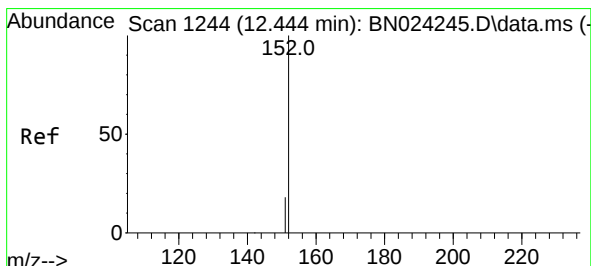
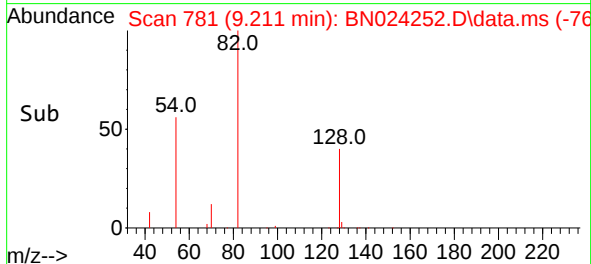
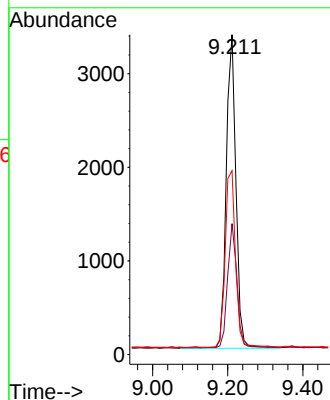
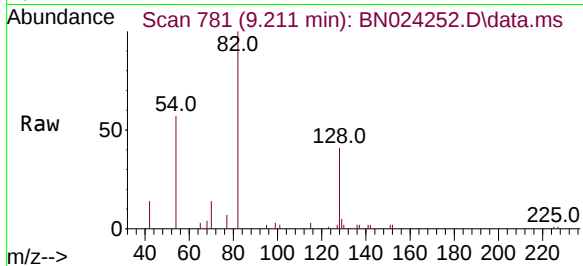




#8
 Nitrobenzene-d5
 Concen: 0.375 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

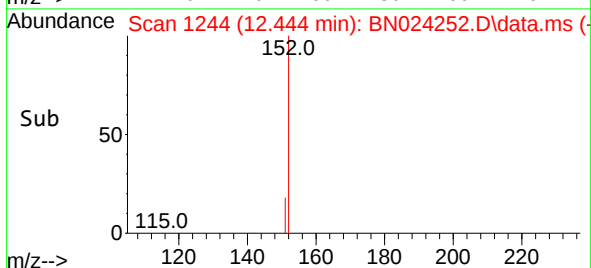
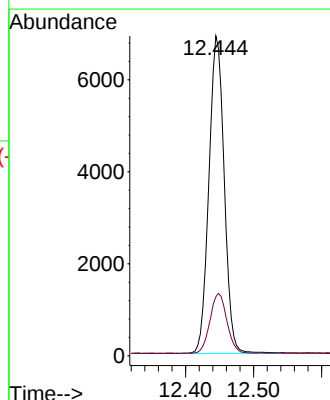
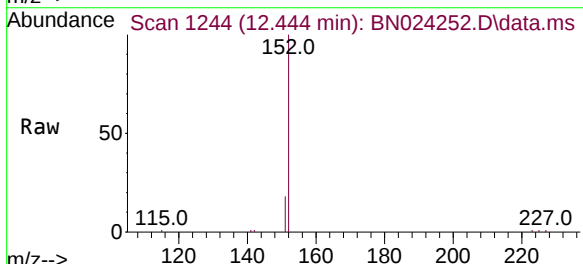
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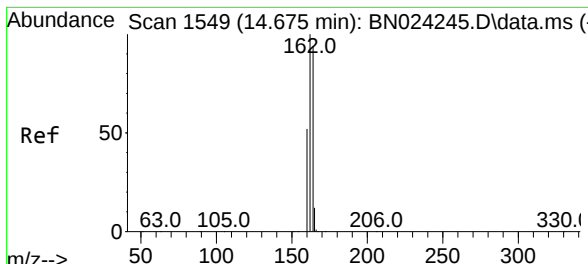
Tgt Ion: 82 Resp: 5917
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.4 48.6
 54 57.4 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.444 min Scan# 1244
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

Tgt Ion: 152 Resp: 10779
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2

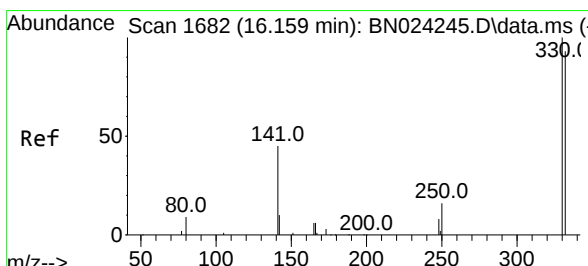
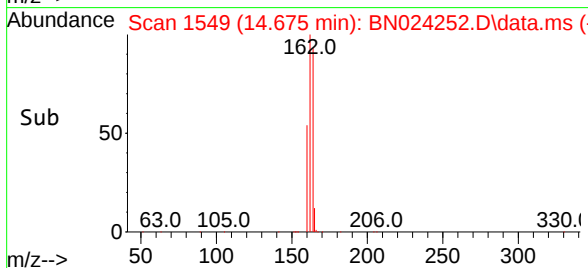
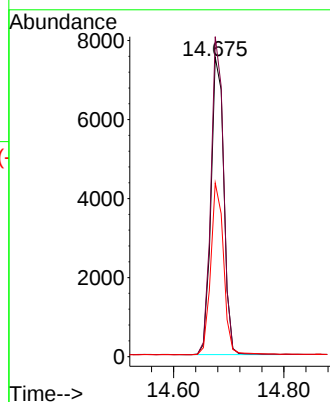
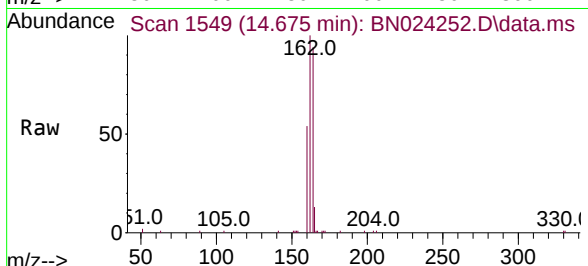




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

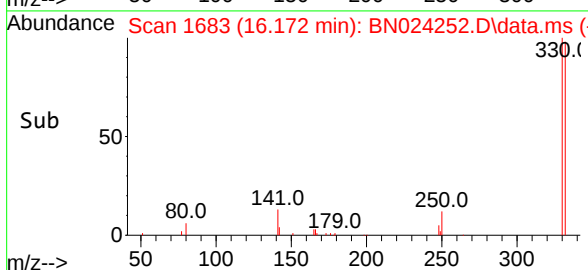
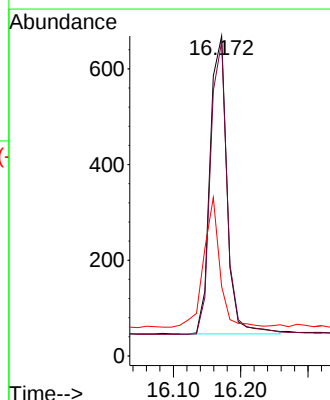
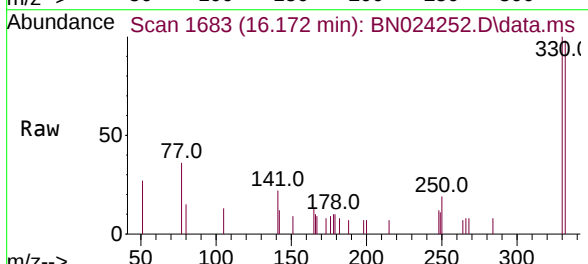
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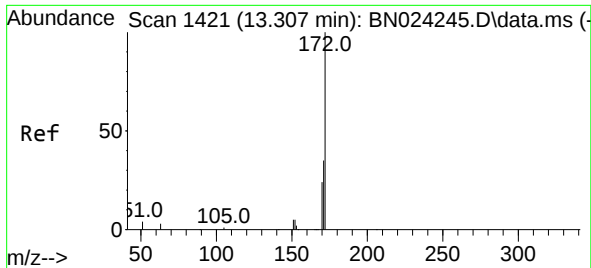
Tgt Ion:	164	Resp:	12145
Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.7	127.1
160	58.0	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.176 ng
 RT: 16.172 min Scan# 1683
 Delta R.T. 0.013 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

Tgt Ion:	330	Resp:	1091
Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.0	117.0
141	41.3	30.8	46.2

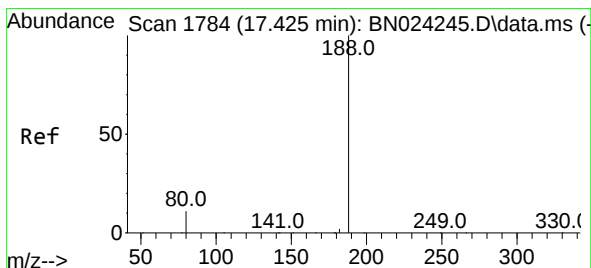
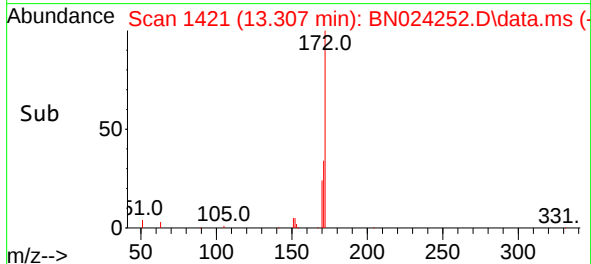
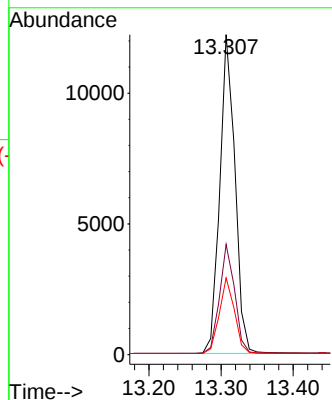
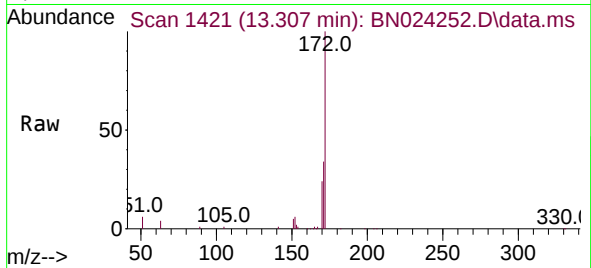




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

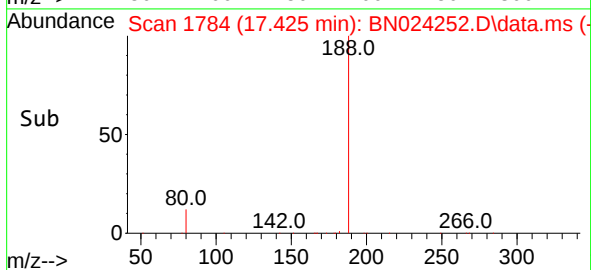
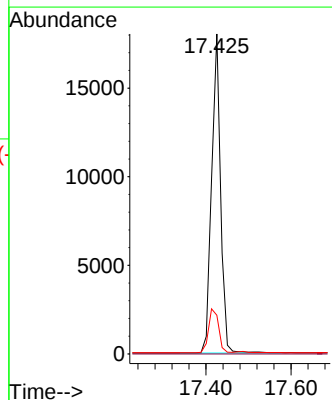
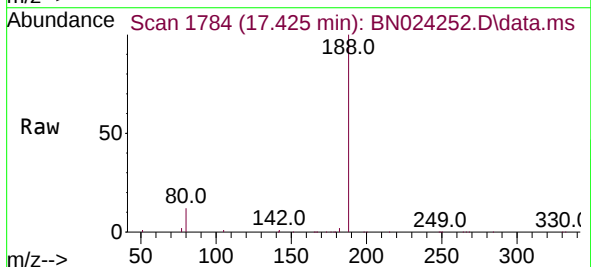
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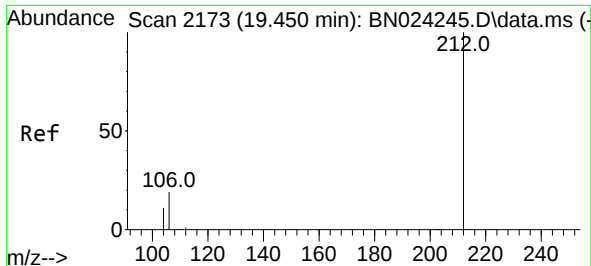
Tgt Ion:172 Resp: 17894
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 24.0 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion:188 Resp: 26367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 8.9 13.3

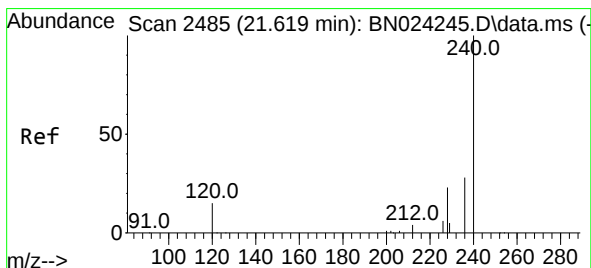
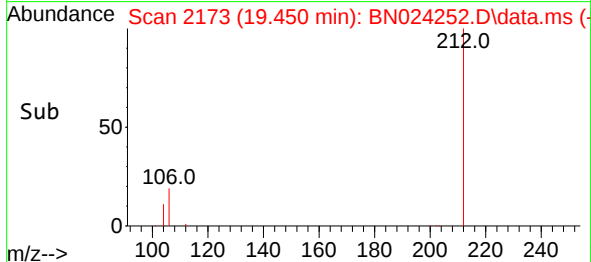
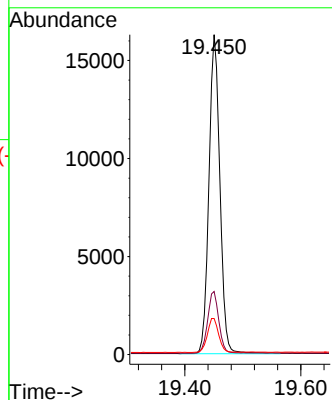
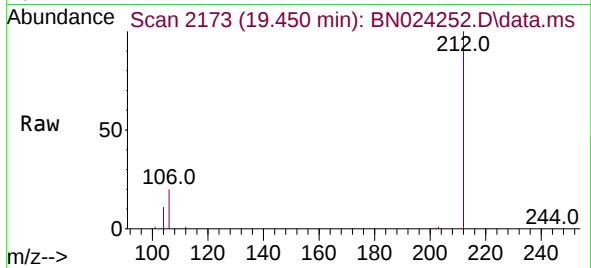




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

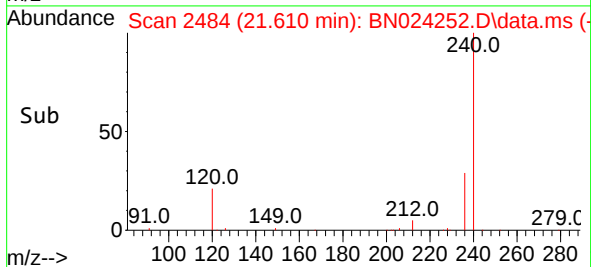
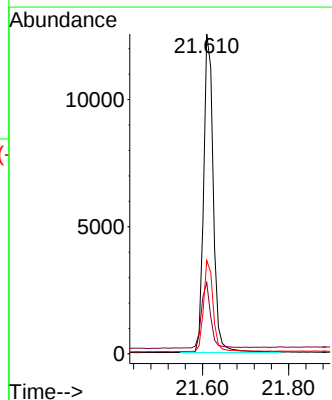
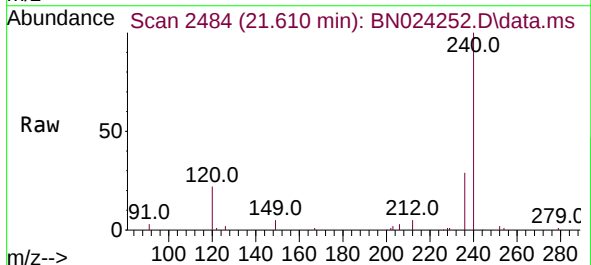
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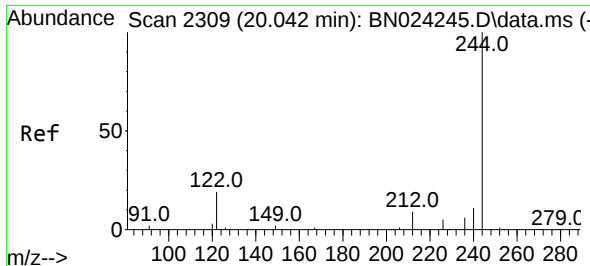
Tgt Ion:212 Resp: 21282
Ion Ratio Lower Upper
212 100
106 19.8 15.4 23.2
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

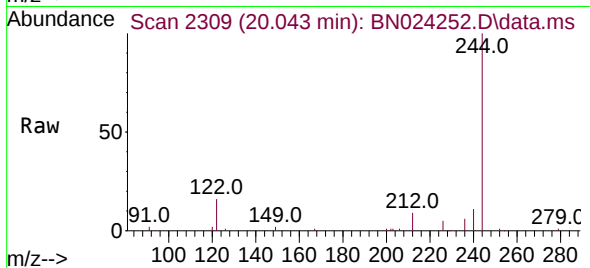
Tgt Ion:240 Resp: 19408
Ion Ratio Lower Upper
240 100
120 22.3 12.8 19.2#
236 29.2 22.5 33.7



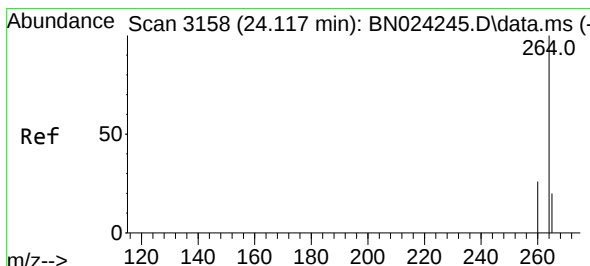
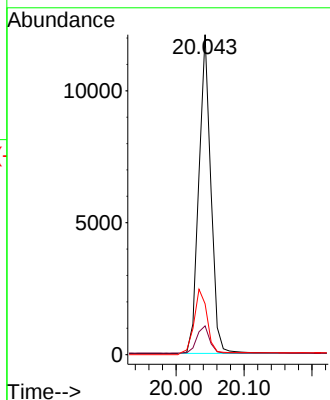
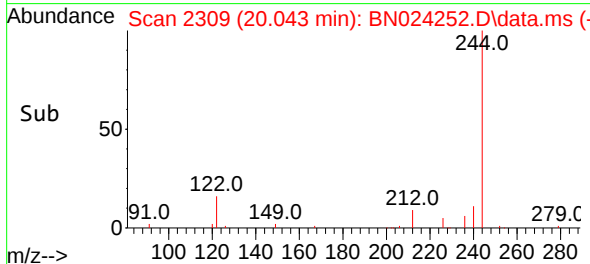


#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

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Tgt Ion:244	Resp:	14394
Ion Ratio	Lower	Upper
244	100	
212	9.0	7.6 11.4
122	15.9	15.1 22.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.129 min Scan# 3162
 Delta R.T. 0.012 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

Tgt Ion:264	Resp:	16689
Ion Ratio	Lower	Upper
264	100	
260	27.1	21.4 32.2
265	48.6	35.7 53.5

