

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040423\
 Data File : BN024749.D
 Acq On : 04 Apr 2023 10:33
 Operator : CG/JU
 Sample : PB151661BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BL

Quant Time: Apr 04 13:20:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

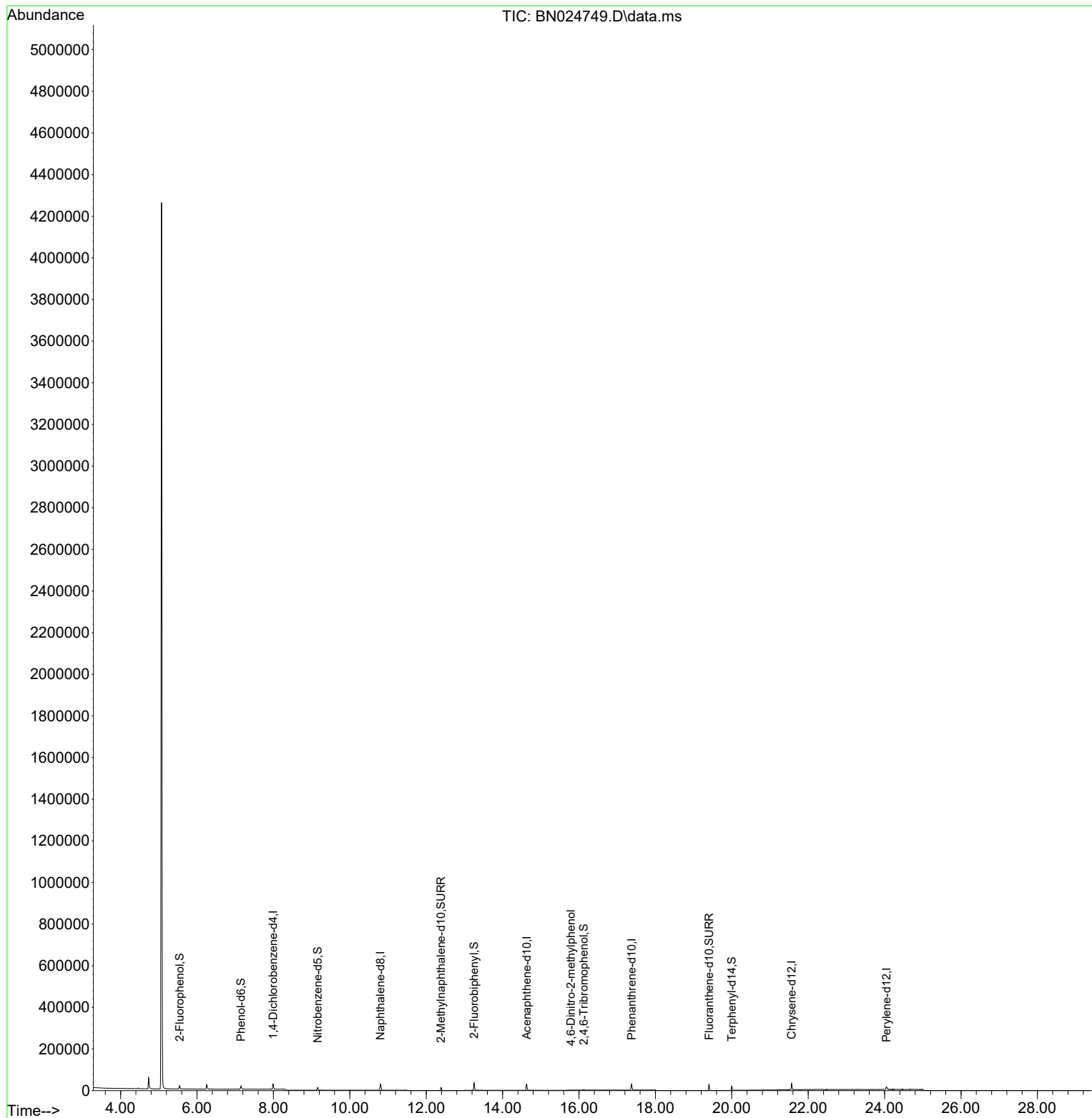
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	13023	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	37637	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	19666	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	39202	0.400	ng	0.00
29) Chrysene-d12	21.565	240	26249	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	19820	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	11849	0.400	ng	0.00
5) Phenol-d6	7.152	99	14247	0.382	ng	0.00
8) Nitrobenzene-d5	9.158	82	10780	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.388	152	19809	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1895	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	29184	0.380	ng	0.00
27) Fluoranthene-d10	19.404	212	33634	0.405	ng	0.00
31) Terphenyl-d14	19.998	244	32677	0.431	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	1	0.254	ng	# 1

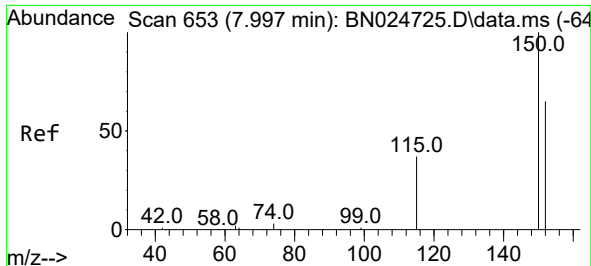
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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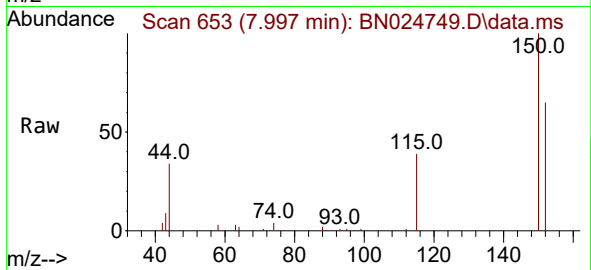
Quant Time: Apr 04 13:20:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
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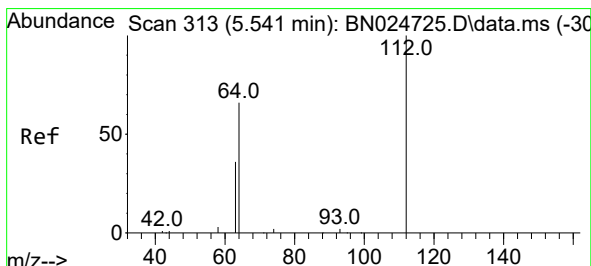
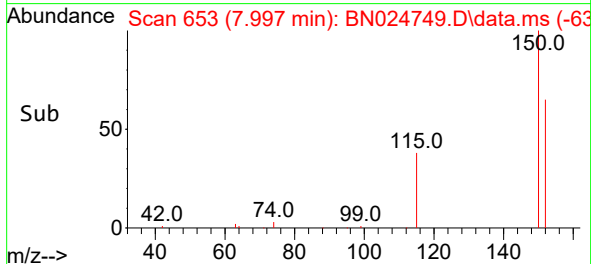
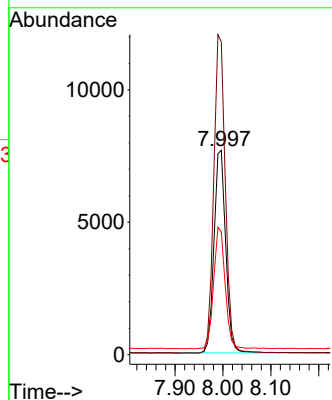


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

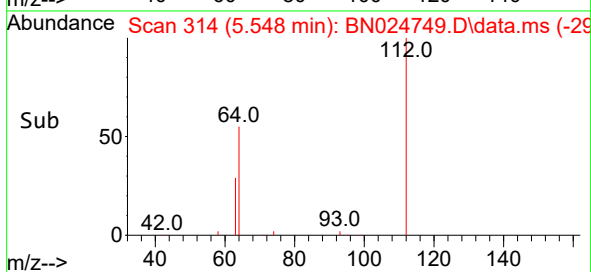
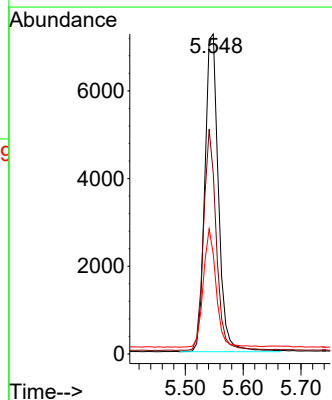
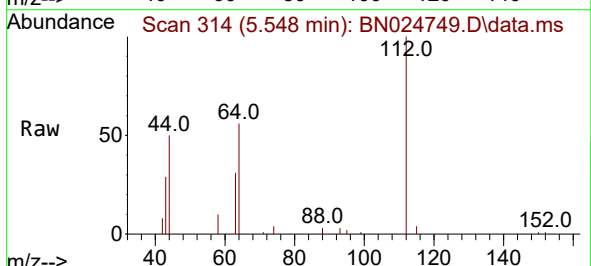


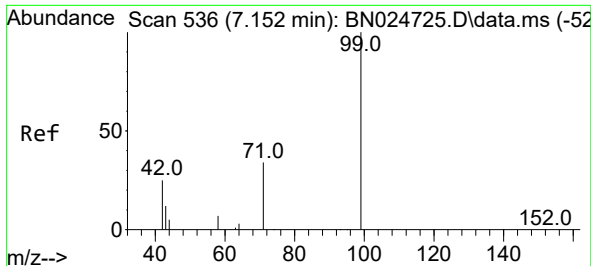
Tgt Ion:152 Resp: 13023
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 60.2 48.7 73.1



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.548 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

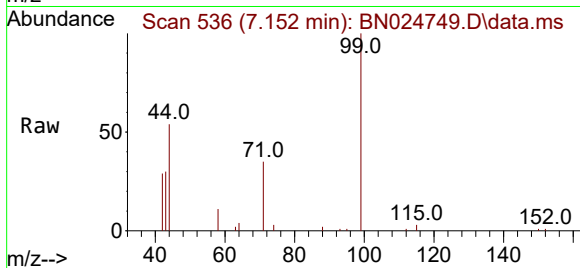
Tgt Ion:112 Resp: 11849
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 35.3 28.7 43.1



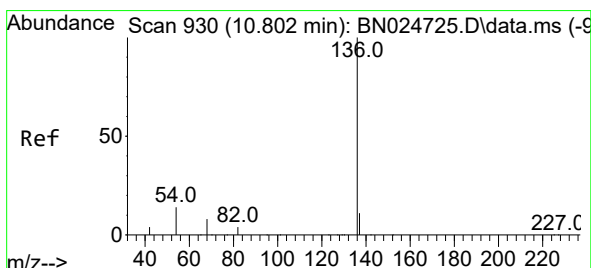
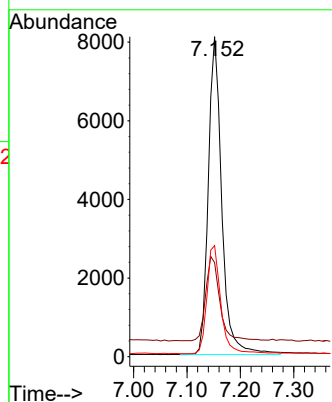
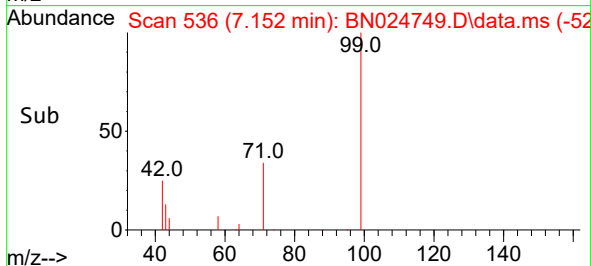


#5
Phenol-d6
Concen: 0.382 ng
RT: 7.152 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

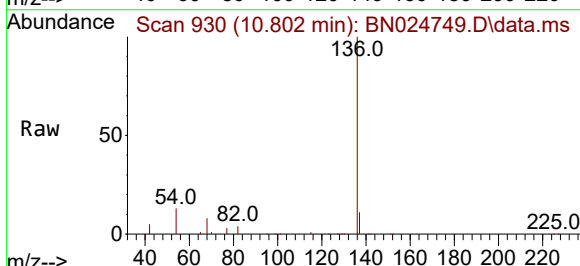
Instrument :
BNA_N
ClientSampleId :
PB151661BL



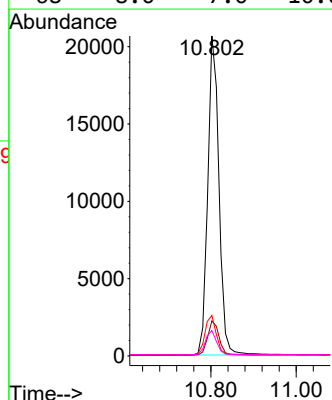
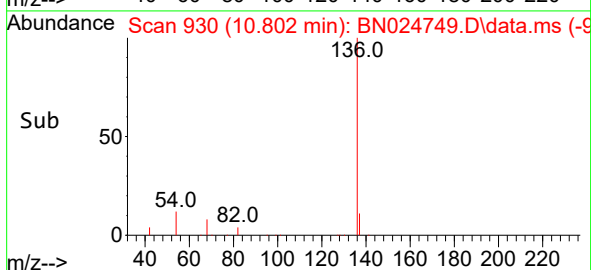
Tgt Ion: 99 Resp: 14247
Ion Ratio Lower Upper
99 100
42 27.5 23.7 35.5
71 34.9 28.2 42.4

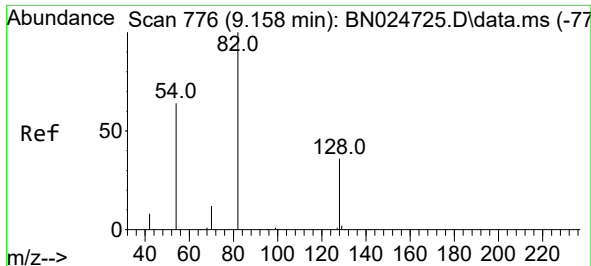


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.802 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33



Tgt Ion: 136 Resp: 37637
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 12.6 11.4 17.0
68 8.0 7.0 10.6

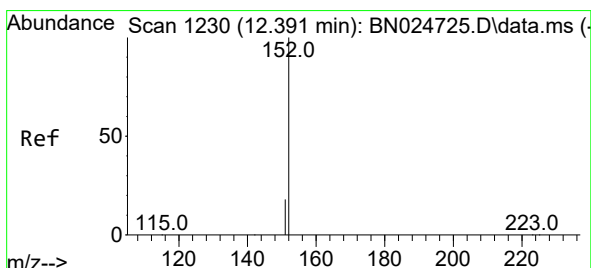
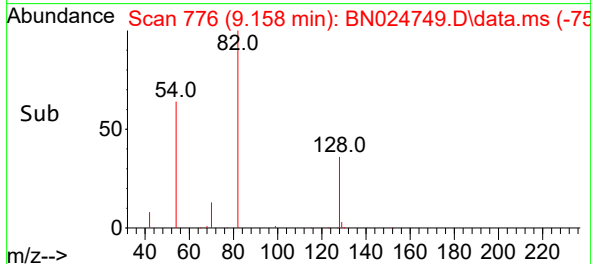
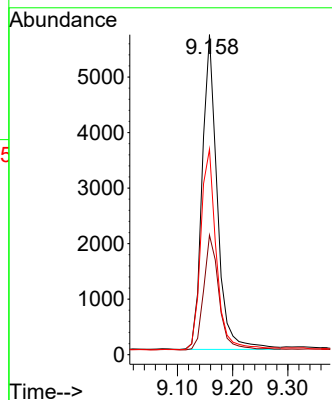
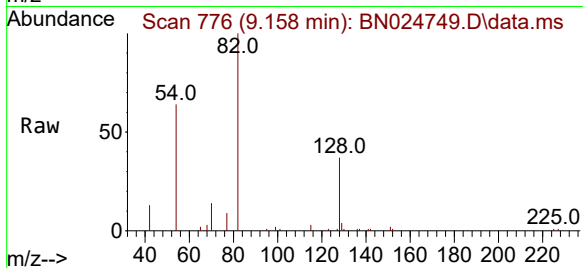




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.158 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

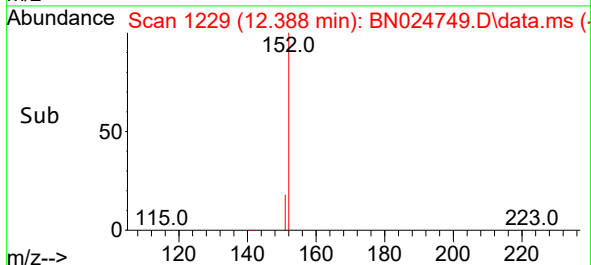
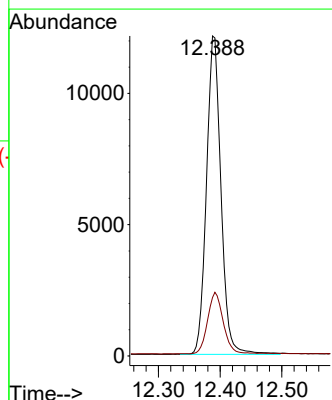
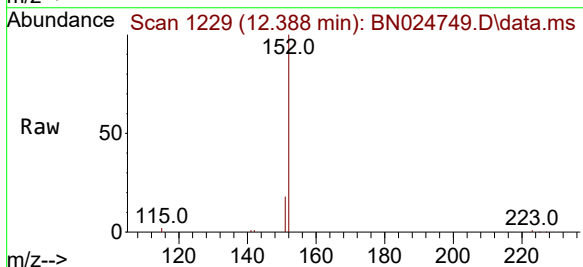
Instrument :
BNA_N
ClientSampleId :
PB151661BL

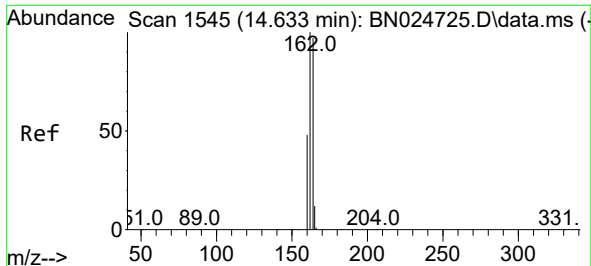
Tgt Ion: 82 Resp: 10780
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 64.2 51.3 76.9



#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.388 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:152 Resp: 19809
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

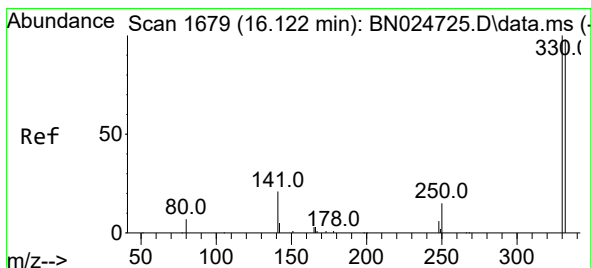
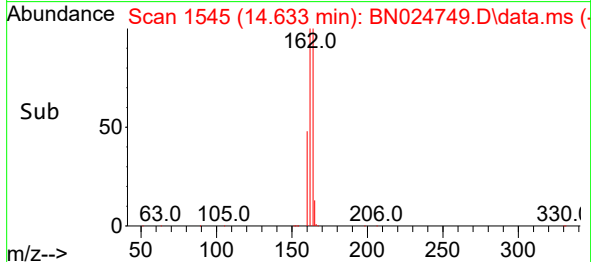
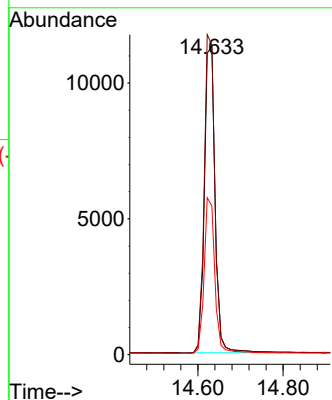
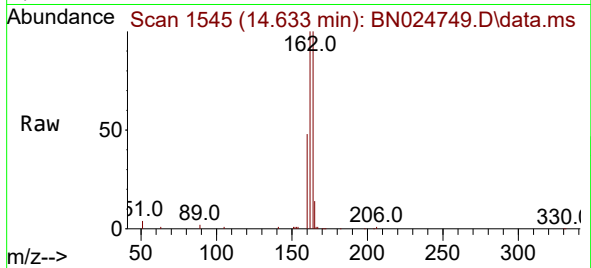




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

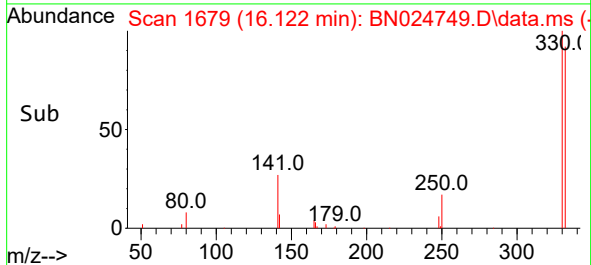
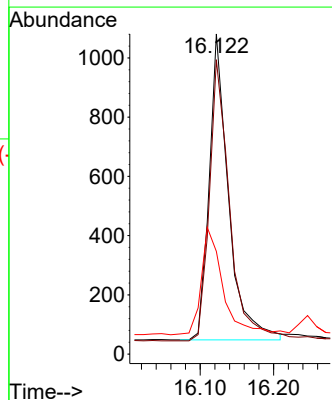
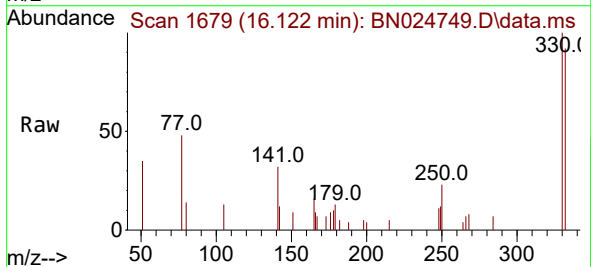
Instrument :
BNA_N
ClientSampleId :
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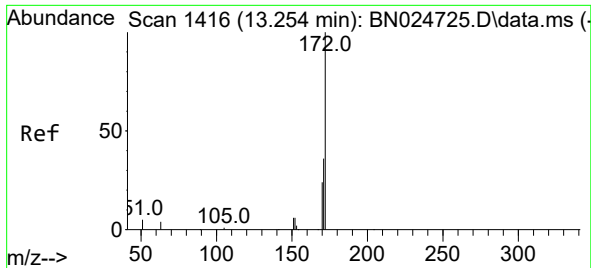
Tgt Ion:164 Resp: 19666
Ion Ratio Lower Upper
164 100
162 100.3 82.2 123.4
160 48.2 39.4 59.0



#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:330 Resp: 1895
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 38.9 29.6 44.4

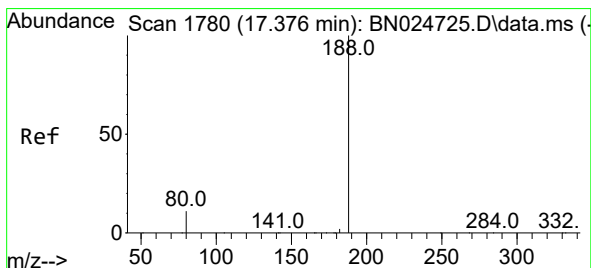
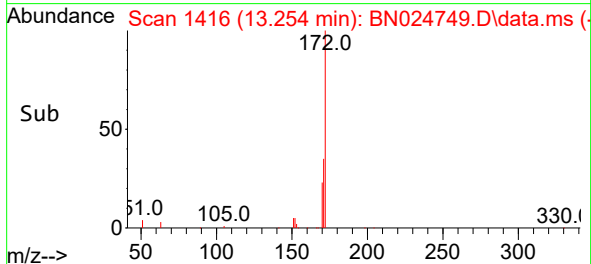
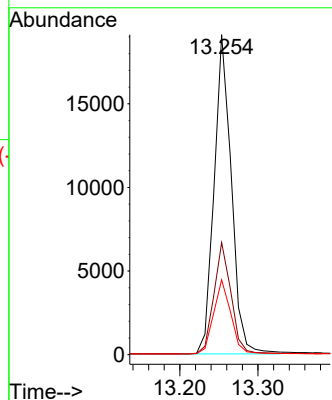
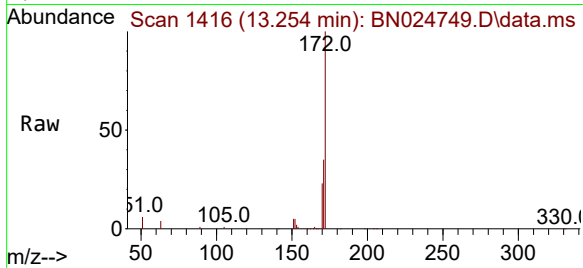




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

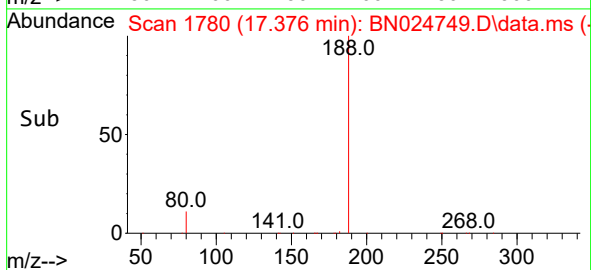
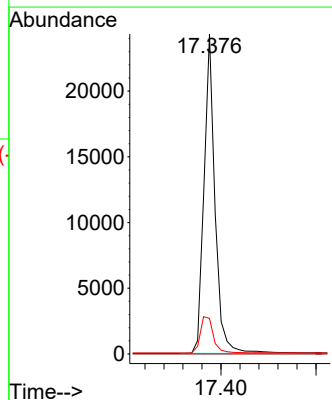
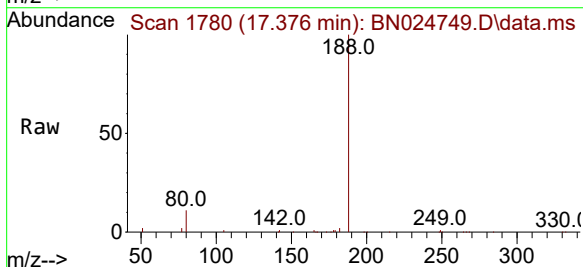
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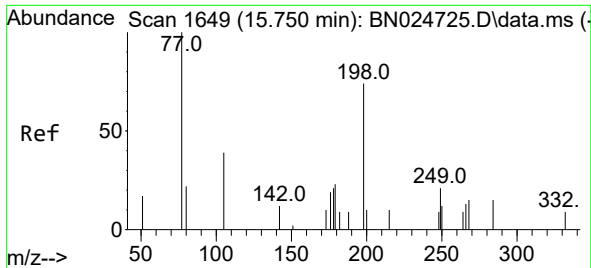
Tgt Ion:172 Resp: 29184
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.4 19.5 29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.376 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:188 Resp: 39202
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.2 13.8

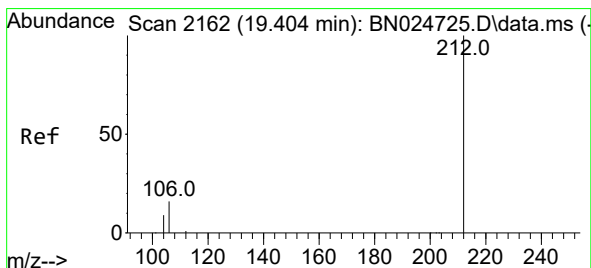
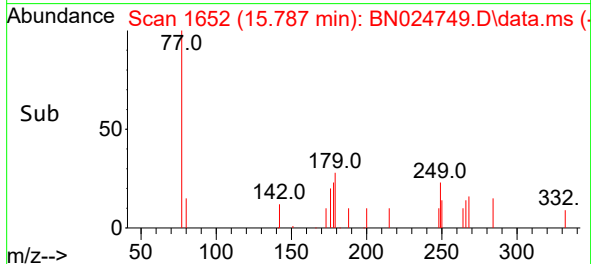
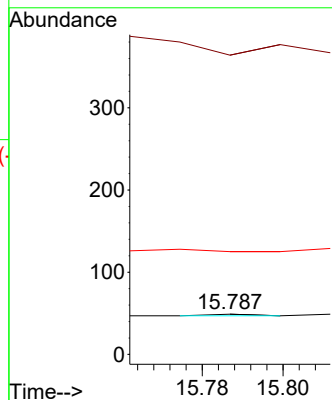
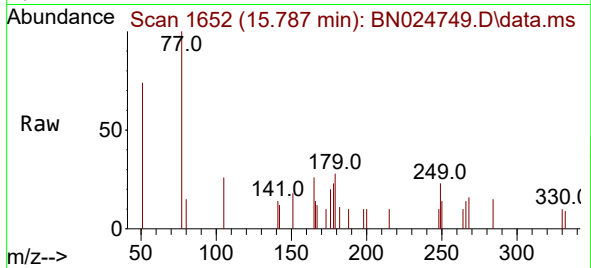




#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.037 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

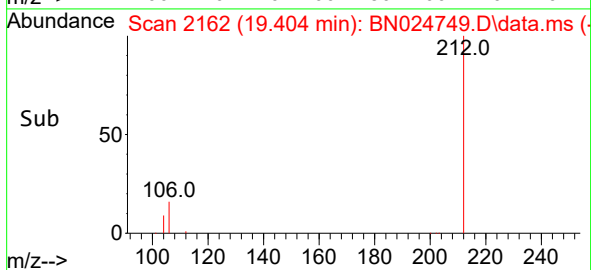
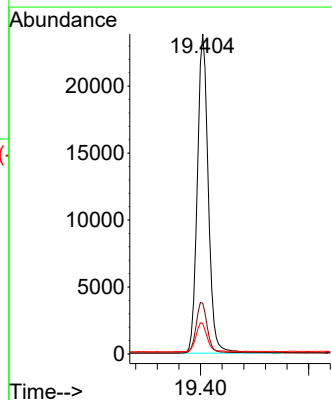
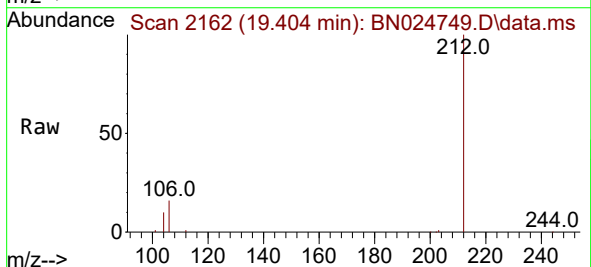
Instrument :
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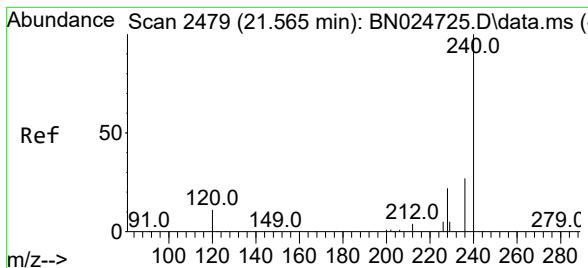
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 742.9 118.9 178.3#
105 255.1 64.6 97.0#



#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.404 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:212 Resp: 33634
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 9.1 7.4 11.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.565 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BN024749.D

Acq: 04 Apr 2023 10:33

Instrument :

BNA_N

ClientSampleId :

PB151661BL

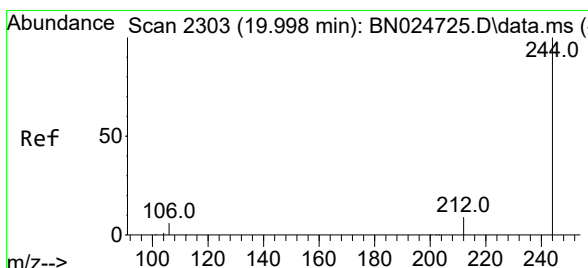
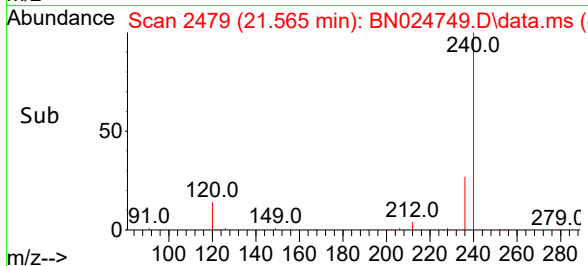
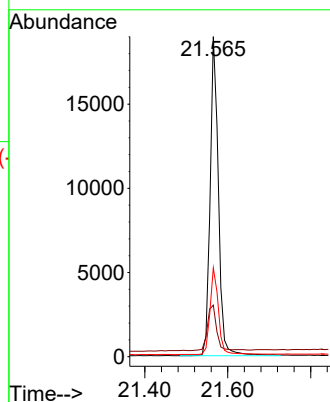
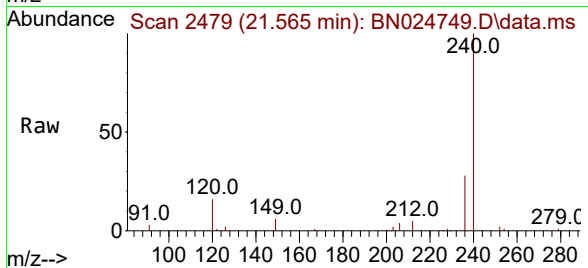
Tgt Ion:240 Resp: 26249

Ion Ratio Lower Upper

240 100

120 16.1 10.6 16.0#

236 27.8 22.3 33.5



#31

Terphenyl-d14

Concen: 0.431 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024749.D

Acq: 04 Apr 2023 10:33

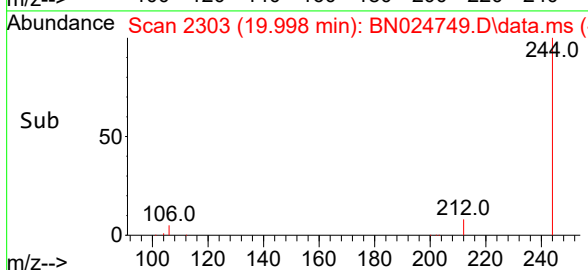
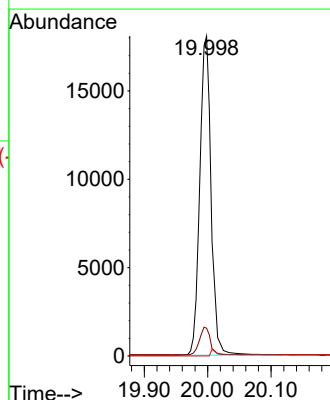
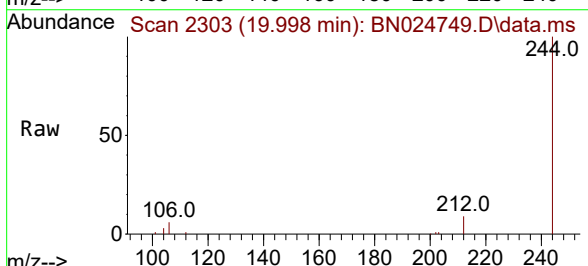
Tgt Ion:244 Resp: 32677

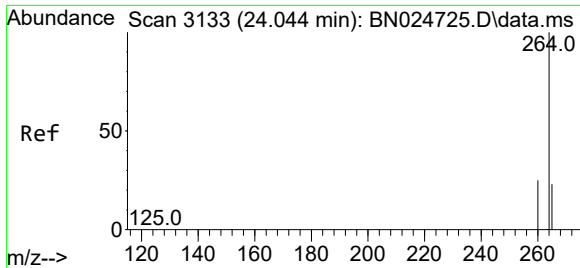
Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.047 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN024749.D
 Acq: 04 Apr 2023 10:33

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BL

Tgt Ion:264	Resp:	19820
Ion	Ratio	Lower Upper
264	100	
260	26.0	20.6 31.0
265	65.6	62.5 93.7

