

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019677.D
 Acq On : 04 May 2022 23:32
 Operator : CG/JU
 Sample : PB144586BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144586BL

Quant Time: May 05 04:58:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

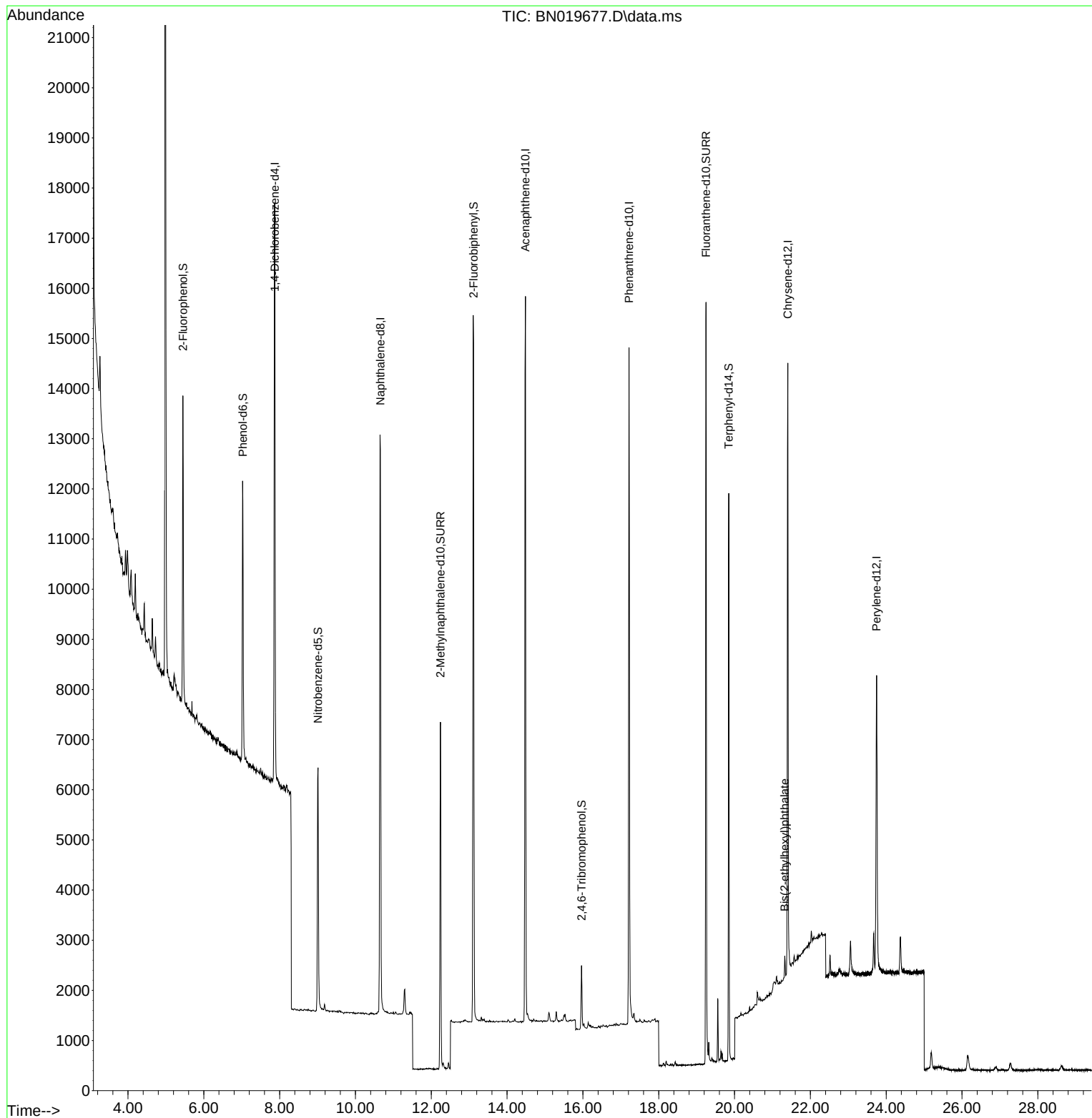
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5975	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17200	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8990	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18592	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11868	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	9041	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4882	0.350	ng	0.00
5) Phenol-d6	7.031	99	5501	0.322	ng	0.00
8) Nitrobenzene-d5	9.014	82	4422	0.317	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	9950	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	721	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13759	0.355	ng	0.01
27) Fluoranthene-d10	19.248	212	17304	0.336	ng	0.00
31) Terphenyl-d14	19.847	244	12331	0.444	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	595	0.027	ng	# 87

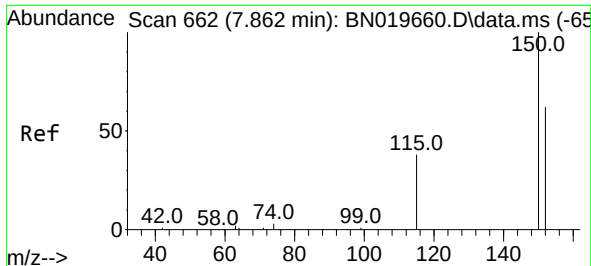
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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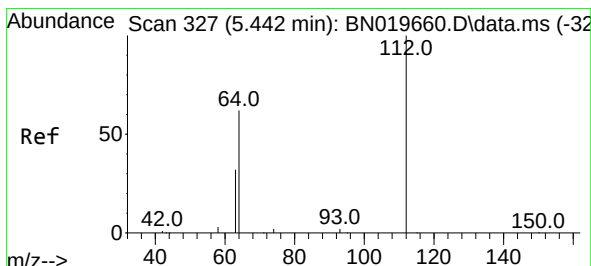
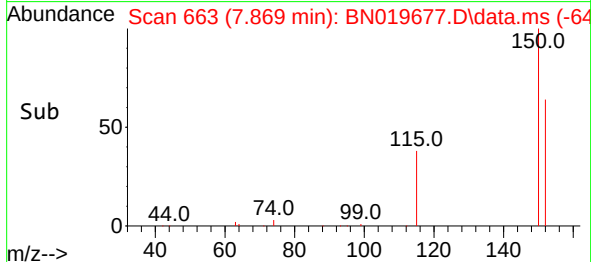
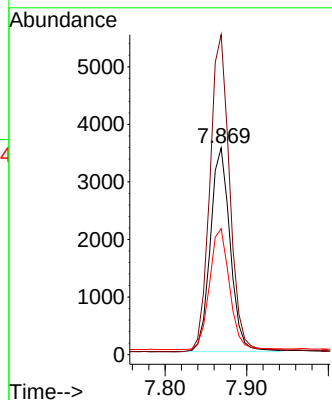
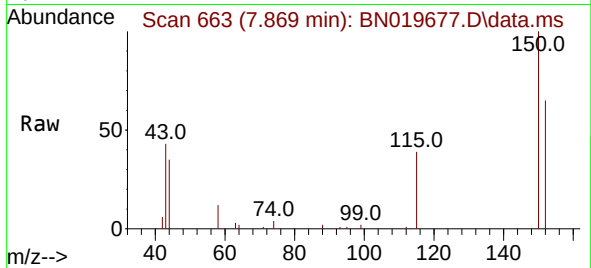




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

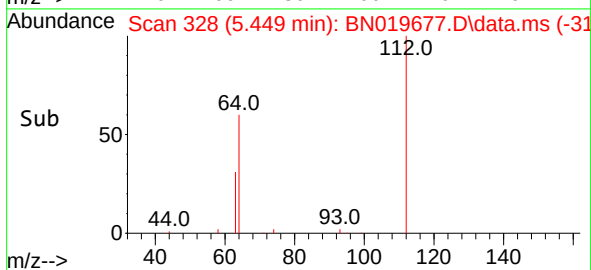
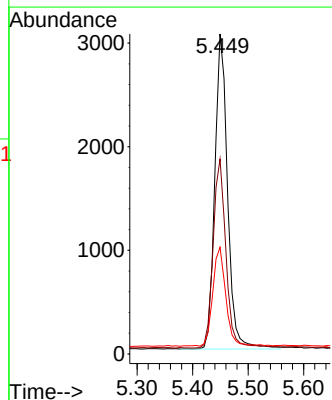
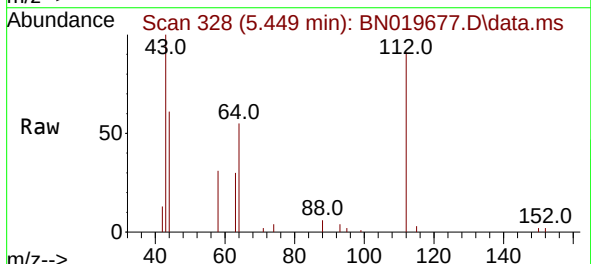
Instrument :
 BNA_N
 ClientSampleId :
 PB144586BL

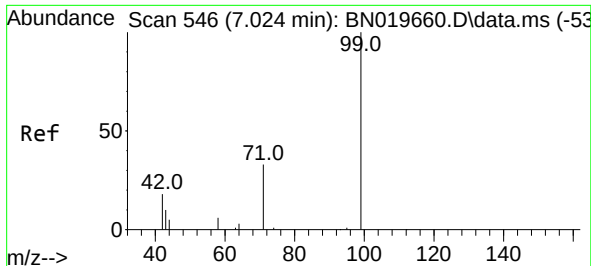
Tgt Ion:152 Resp: 5975
 Ion Ratio Lower Upper
 152 100
 150 154.6 122.6 183.8
 115 60.9 49.0 73.6



#4
 2-Fluorophenol
 Concen: 0.350 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

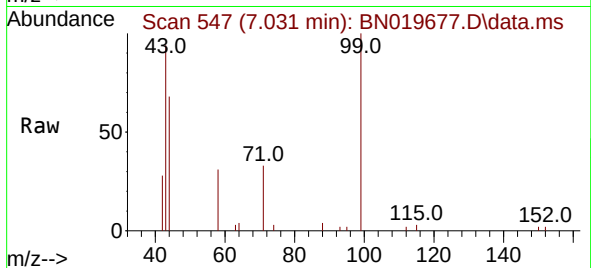
Tgt Ion:112 Resp: 4882
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.3 70.9
 63 32.4 24.6 36.8



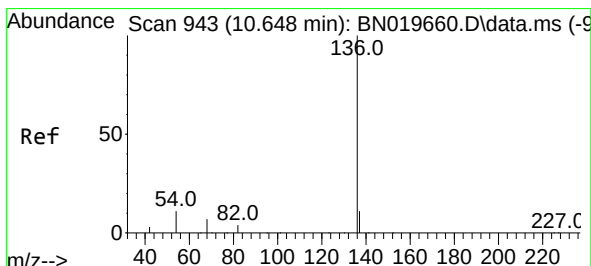
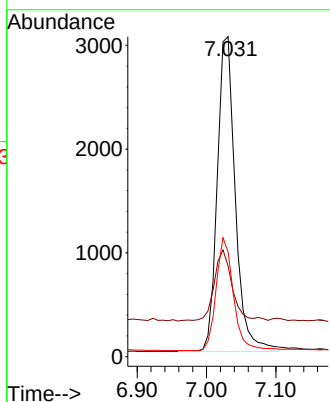
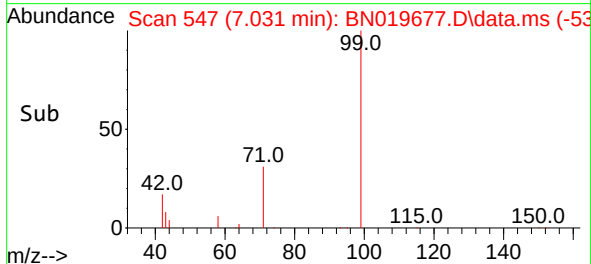


#5
Phenol-d6
Concen: 0.322 ng
RT: 7.031 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

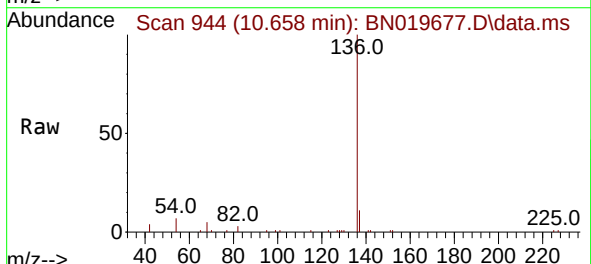
Instrument :
BNA_N
ClientSampleId :
PB144586BL



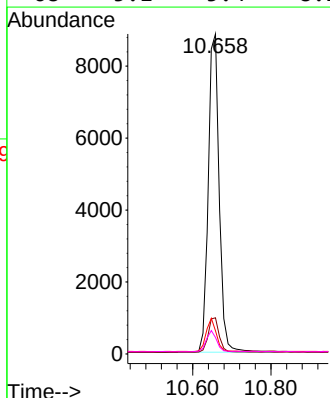
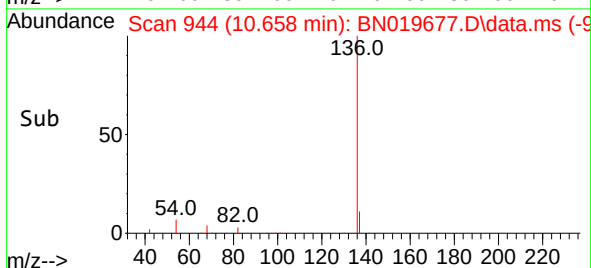
Tgt Ion:	99	Resp:	5501
Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.8	23.8
71	34.5	26.5	39.7

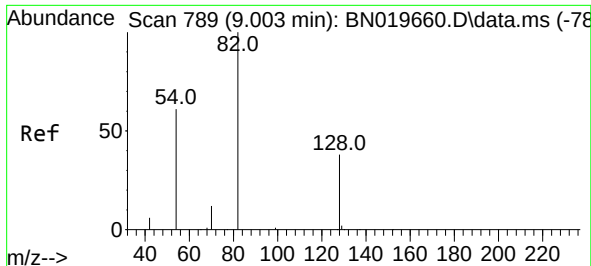


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32



Tgt Ion:	136	Resp:	17200
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.3	7.8	11.6#
68	5.1	5.4	8.2#

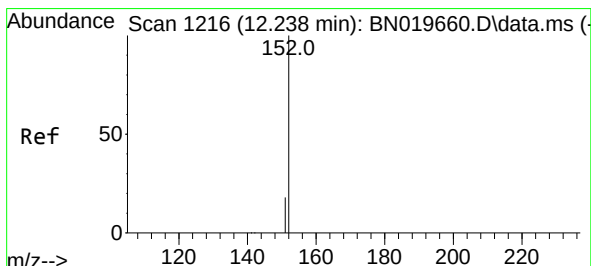
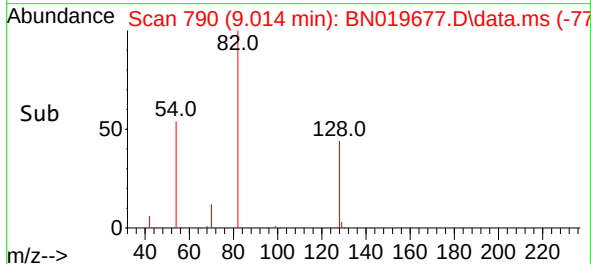
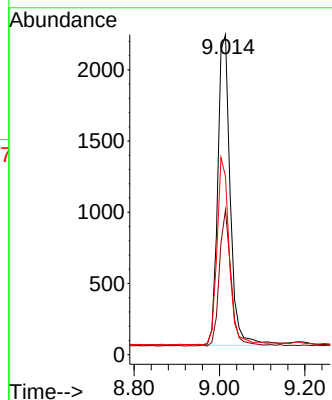
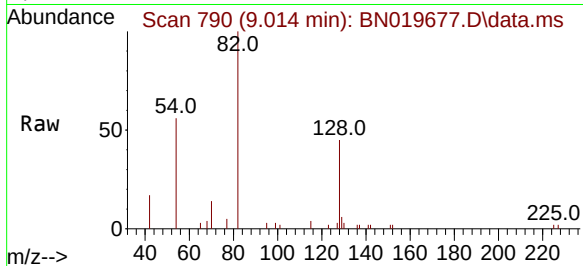




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

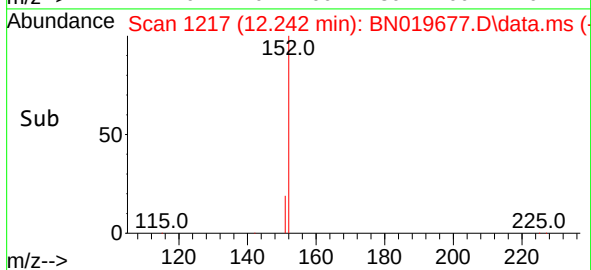
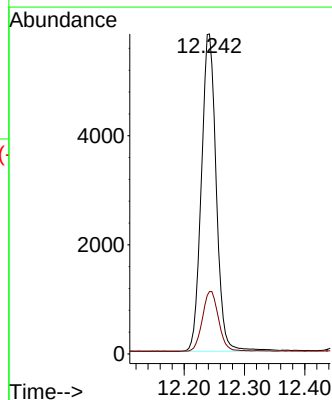
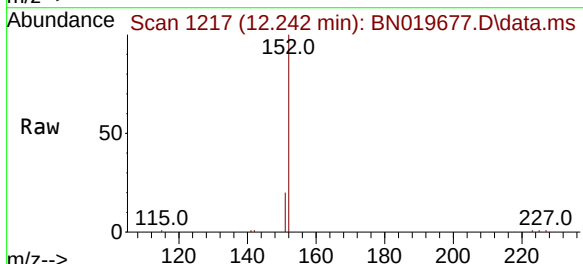
Instrument :
BNA_N
ClientSampleId :
PB144586BL

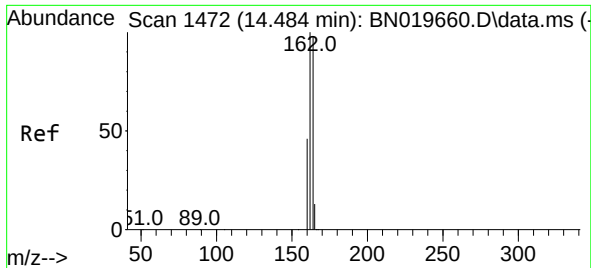
Tgt Ion: 82 Resp: 4422
Ion Ratio Lower Upper
82 100
128 45.3 32.4 48.6
54 55.7 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Tgt Ion: 152 Resp: 9950
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

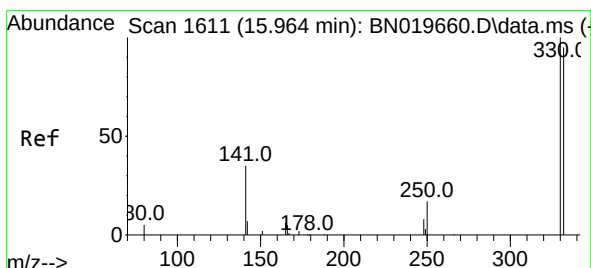
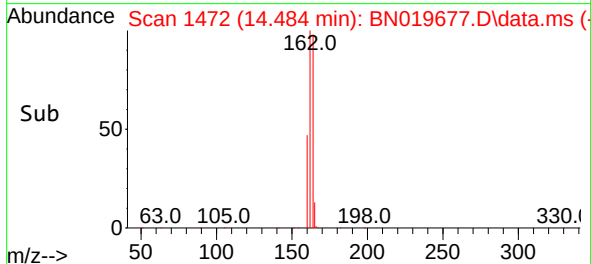
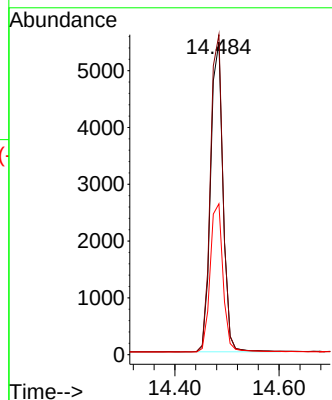
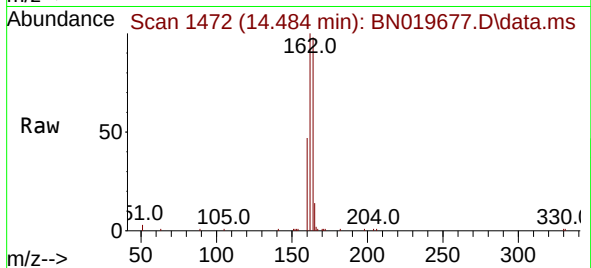




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

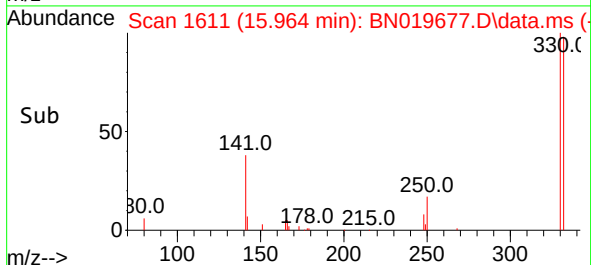
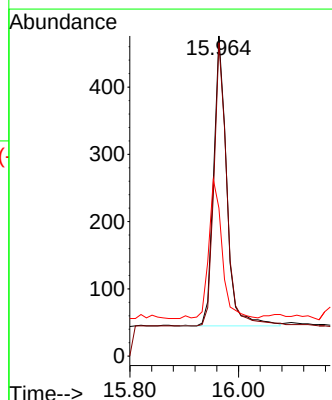
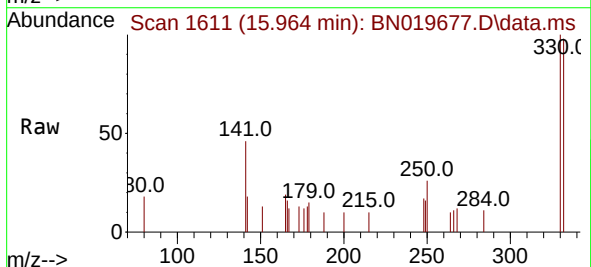
Instrument :
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ClientSampleId :
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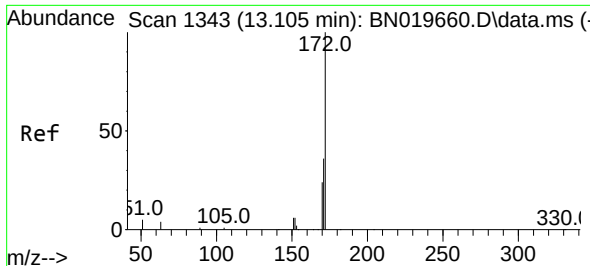
Tgt Ion:164 Resp: 8990
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.6
160 48.3 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 49.0 39.7 59.5

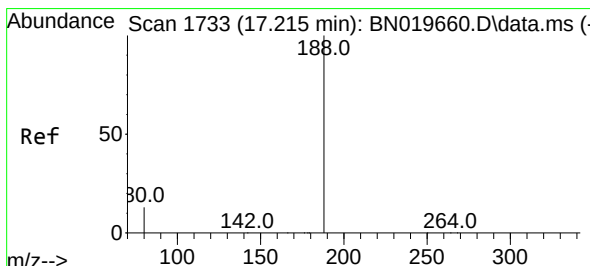
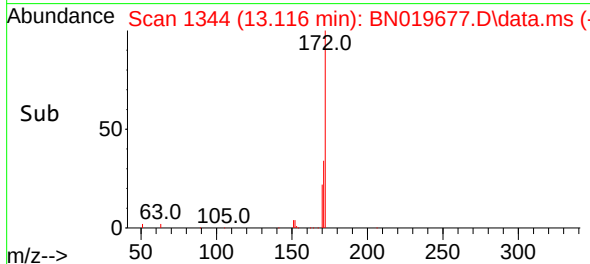
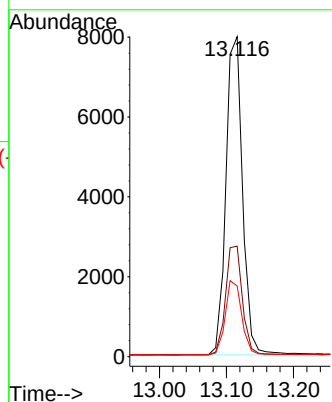
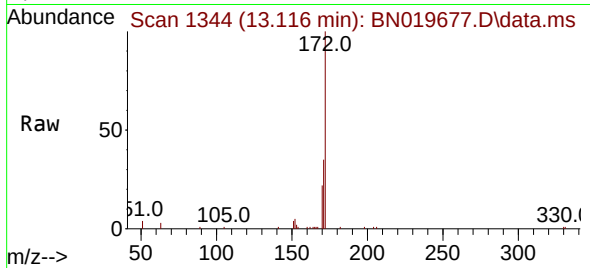




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

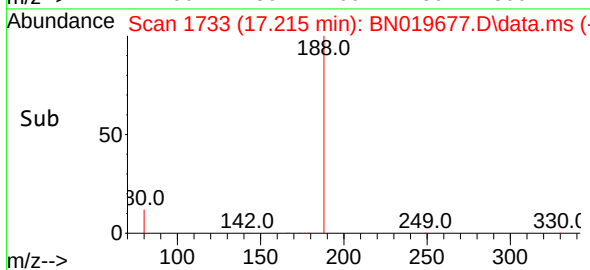
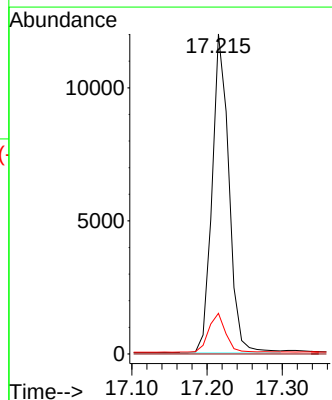
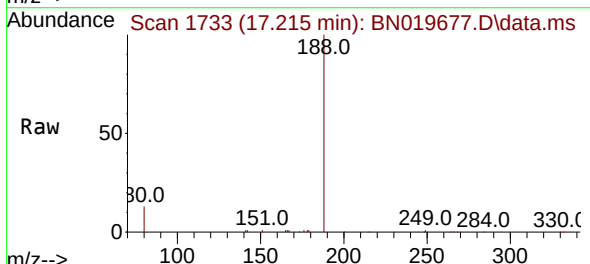
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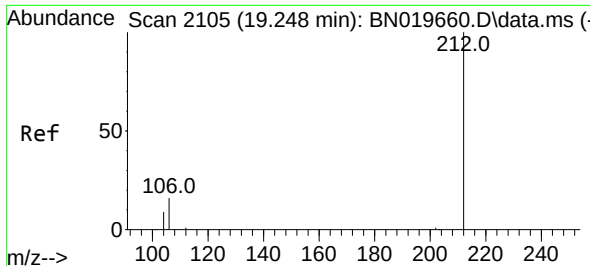
Tgt Ion:172 Resp: 13759
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 22.1 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Tgt Ion:188 Resp: 18592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.6 12.8

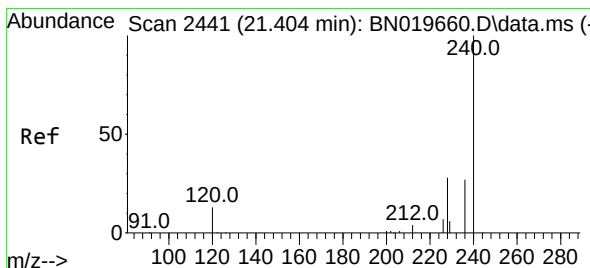
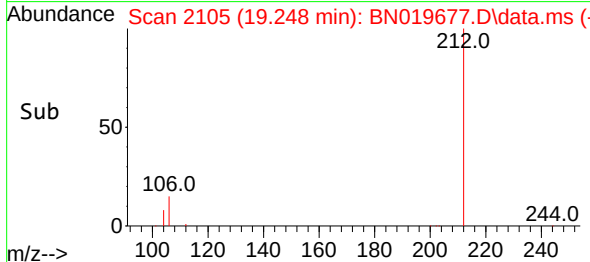
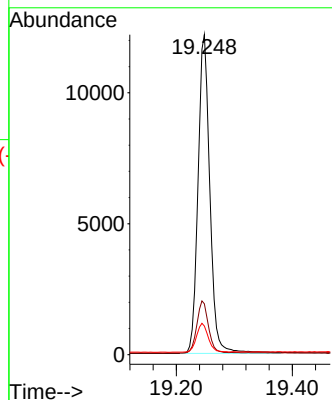
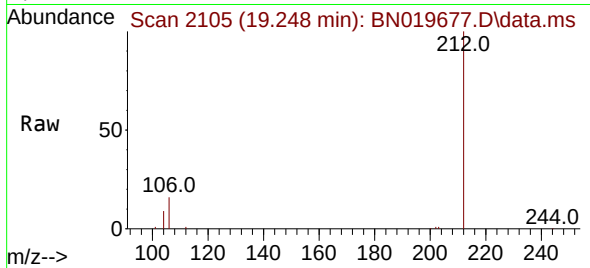




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

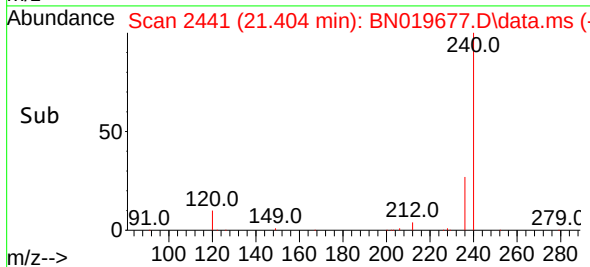
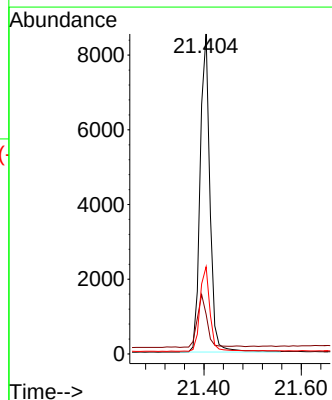
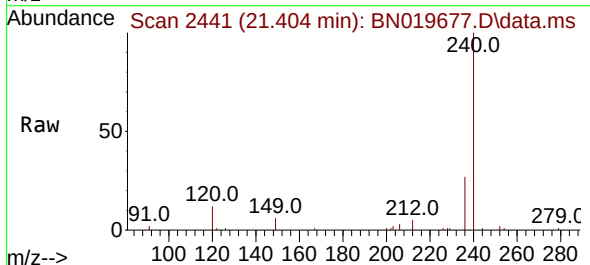
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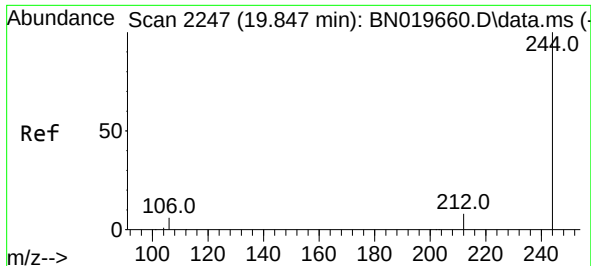
Tgt Ion:212 Resp: 17304
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 8.9 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Tgt Ion:240 Resp: 11868
Ion Ratio Lower Upper
240 100
120 12.4 17.4 26.2#
236 27.3 23.0 34.4

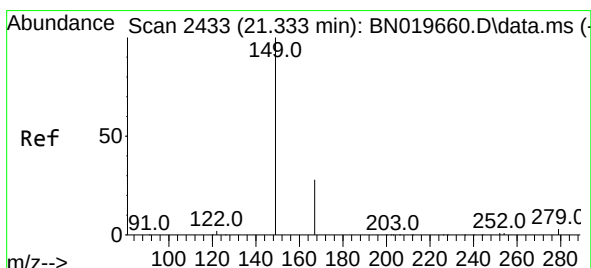
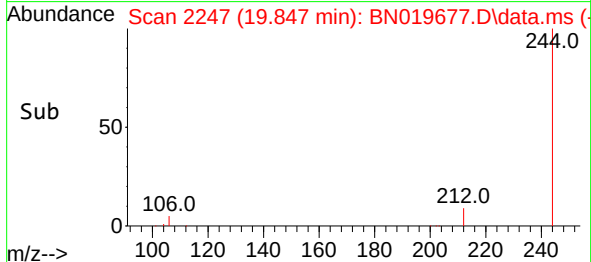
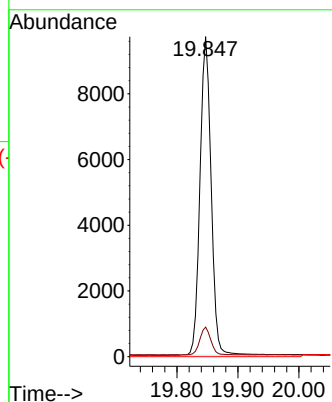
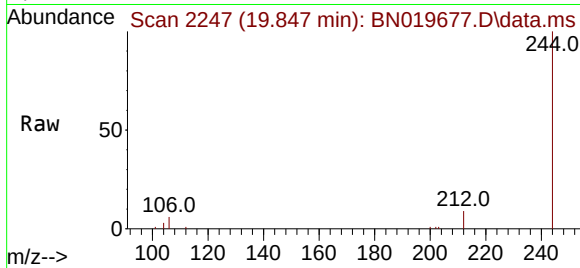




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

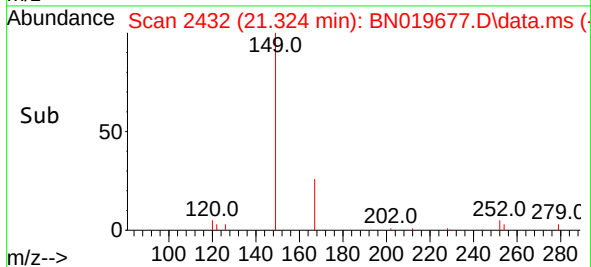
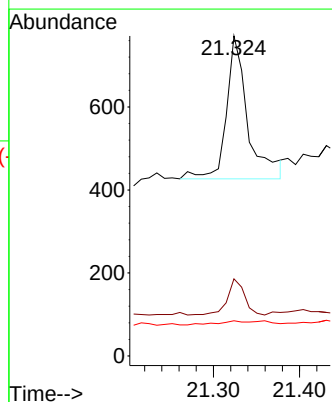
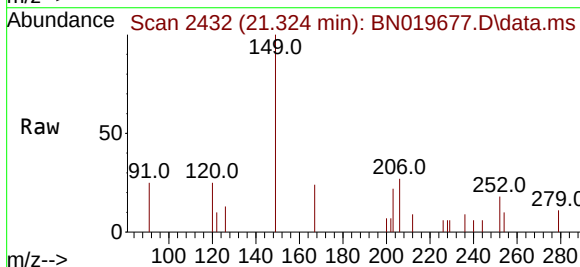
Instrument :
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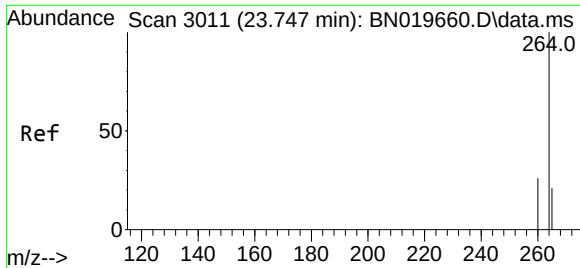
Tgt Ion:244 Resp: 12331
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

Tgt Ion:149 Resp: 595
 Ion Ratio Lower Upper
 149 100
 167 19.7 21.7 32.5#
 279 3.9 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.746 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN019677.D

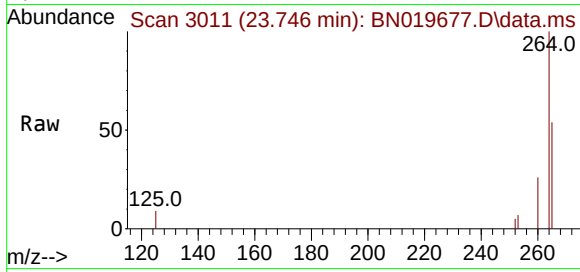
Acq: 04 May 2022 23:32

Instrument :

BNA_N

ClientSampleId :

PB144586BL



Tgt Ion:264 Resp: 9041

Ion Ratio Lower Upper

264 100

260 26.1 21.0 31.6

265 54.1 67.9 101.9#

