

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018802.D
 Acq On : 02 Mar 2022 22:06
 Operator : CG/JU
 Sample : PB142927BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142927BL

Quant Time: Mar 03 04:34:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

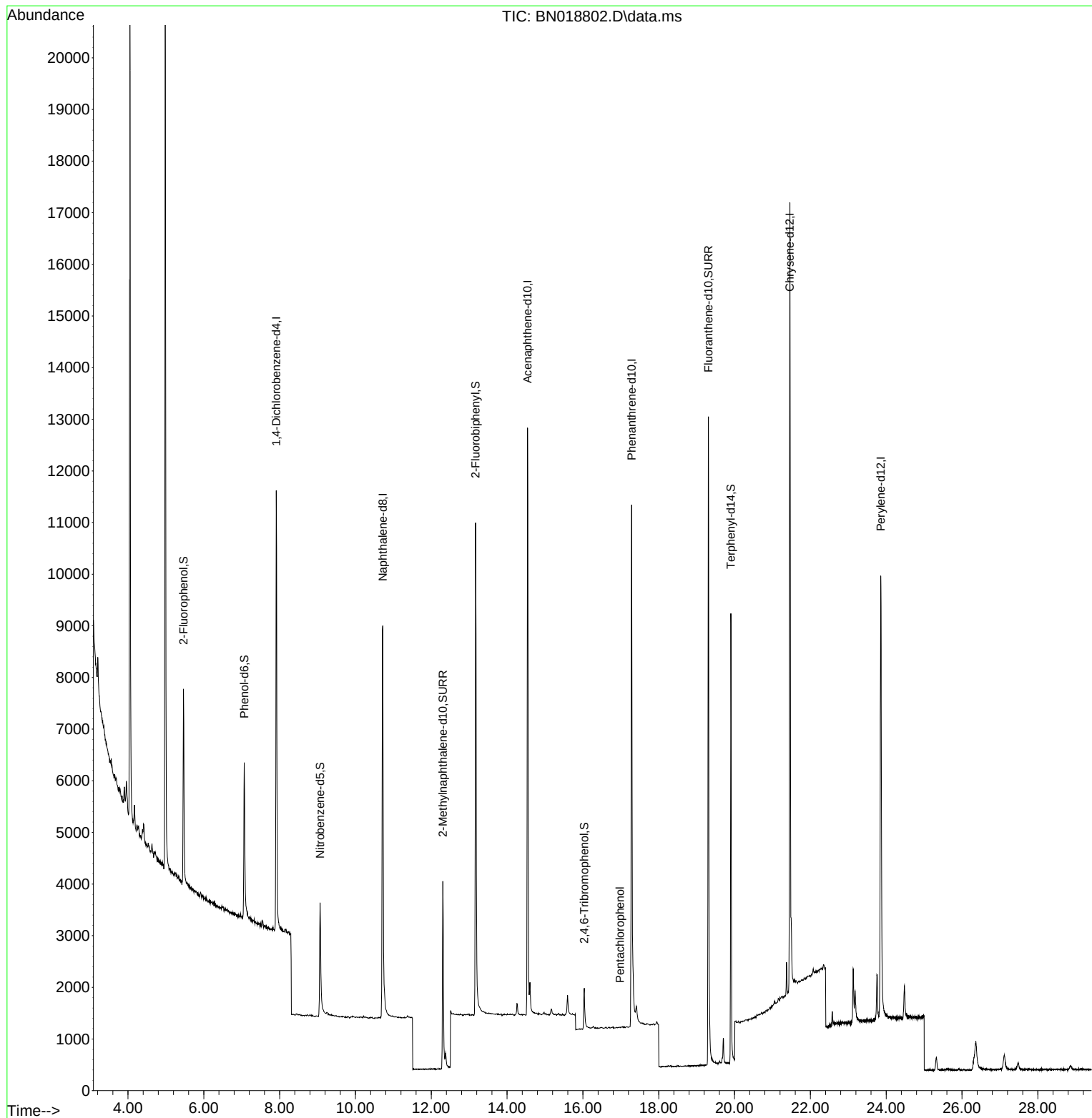
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4675	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	12224	0.400	ng	0.00
13) Acenaphthene-d10	14.538	164	7316	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	16948	0.400	ng	# 0.01
29) Chrysene-d12	21.458	240	14507	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	13240	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3224	0.315	ng	0.00
5) Phenol-d6	7.067	99	3339	0.272	ng	0.00
8) Nitrobenzene-d5	9.067	82	2472	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5745	0.288	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	614	0.182	ng	0.01
15) 2-Fluorobiphenyl	13.169	172	9513	0.303	ng	0.00
27) Fluoranthene-d10	19.312	212	15283	0.306	ng	0.00
31) Terphenyl-d14	19.902	244	10420	0.336	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.979	266	16	0.220	ng	# 42

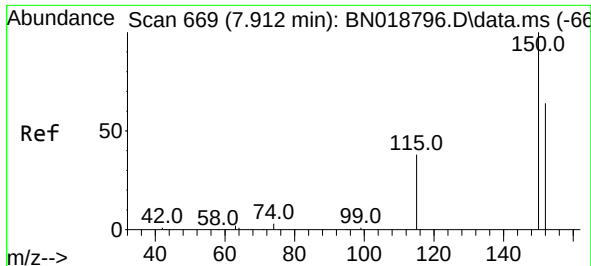
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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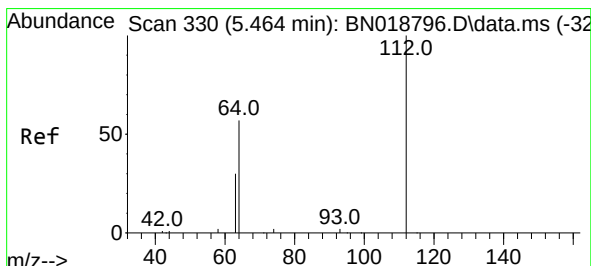
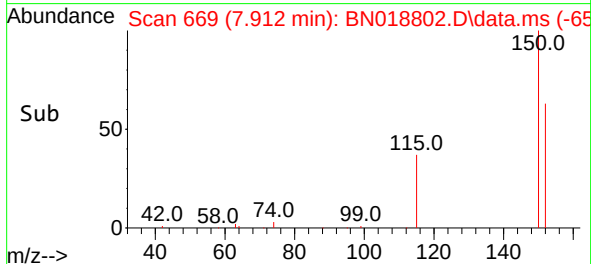
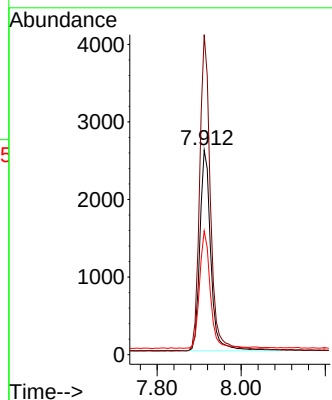
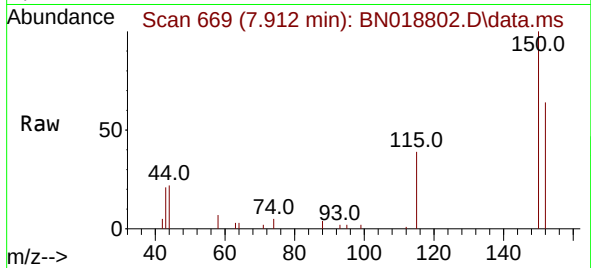




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

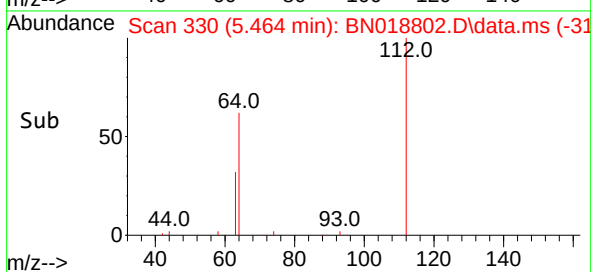
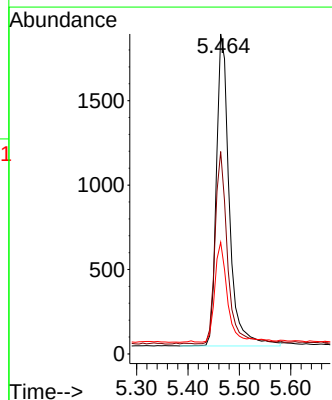
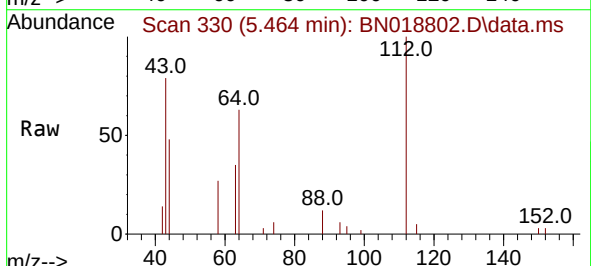
Instrument :
 BNA_N
 ClientSampleId :
 PB142927BL

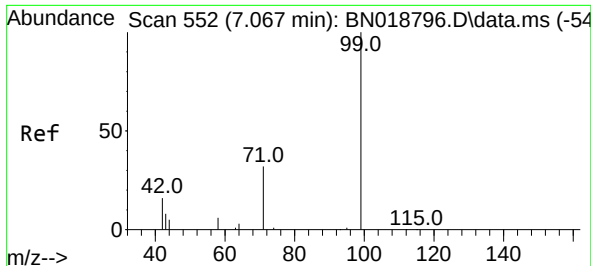
Tgt Ion:152 Resp: 4675
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.9 185.9
 115 60.5 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.315 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

Tgt Ion:112 Resp: 3224
 Ion Ratio Lower Upper
 112 100
 64 59.7 47.8 71.8
 63 31.6 25.7 38.5

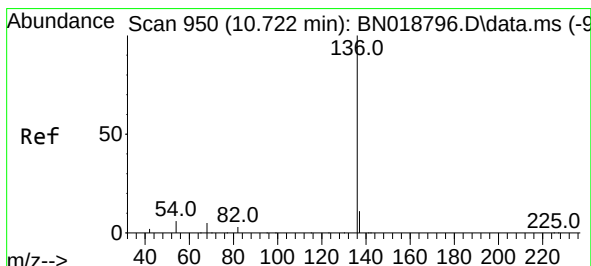
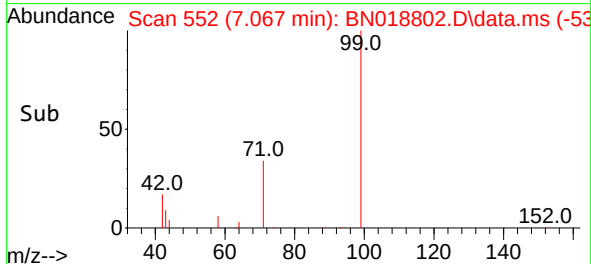
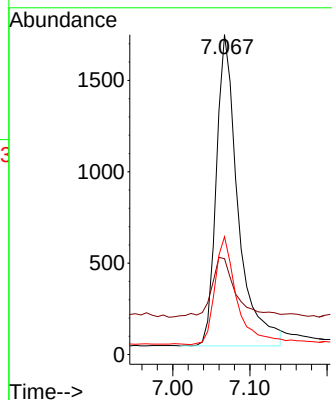
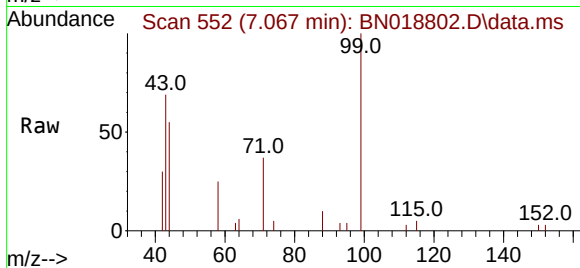




#5
Phenol-d6
Concen: 0.272 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

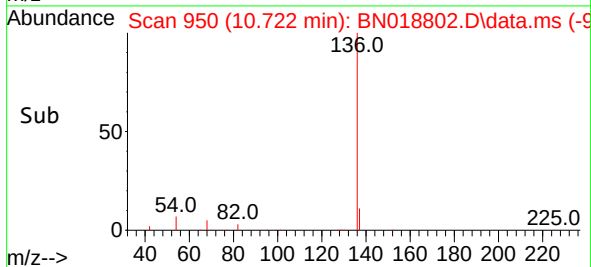
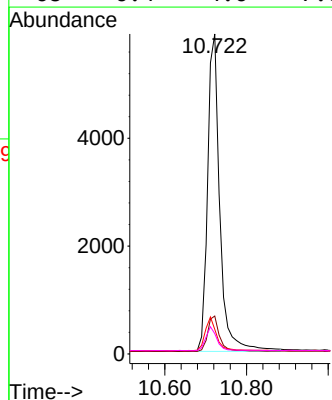
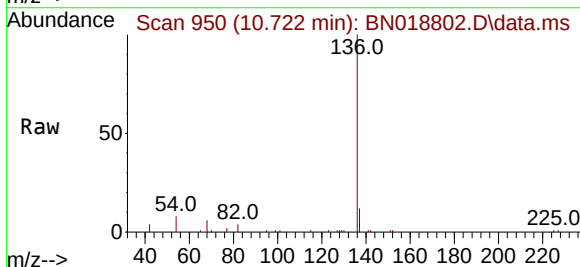
Instrument :
BNA_N
ClientSampleId :
PB142927BL

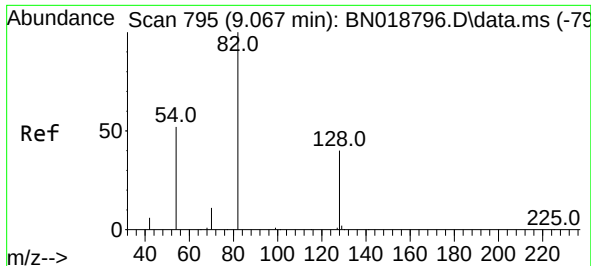
Tgt Ion:	99	Resp:	3339
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.2	24.4
71	34.8	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Tgt Ion:	136	Resp:	12224
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	7.7	5.8	8.6
68	6.4	4.6	7.0

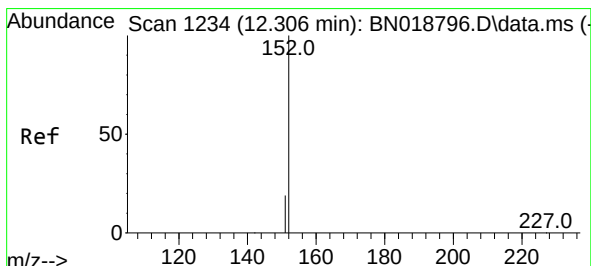
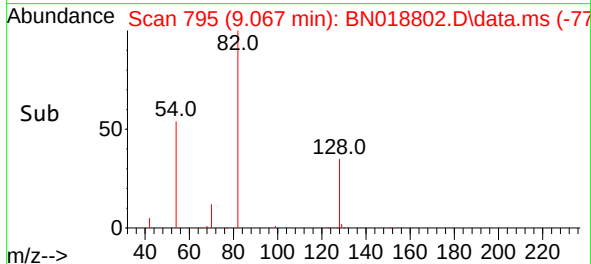
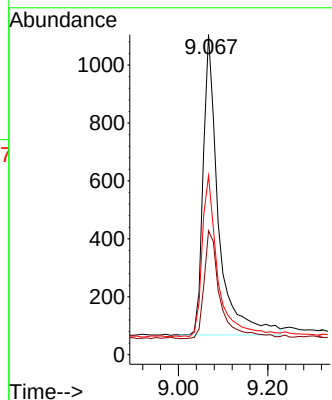
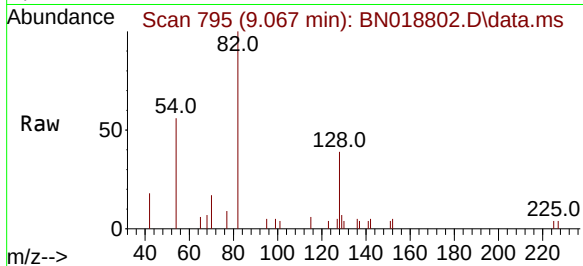




#8
 Nitrobenzene-d5
 Concen: 0.277 ng
 RT: 9.067 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

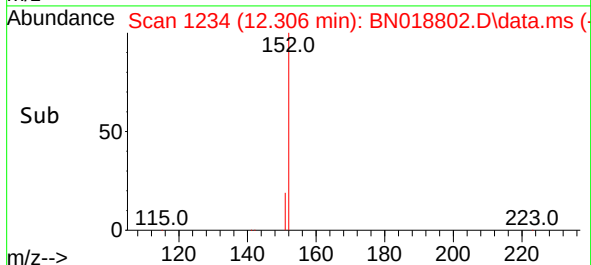
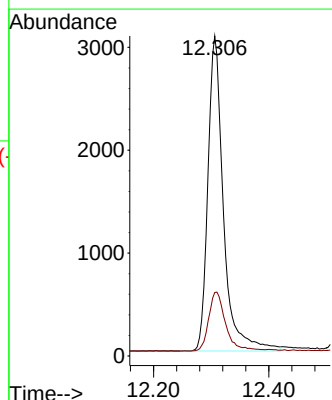
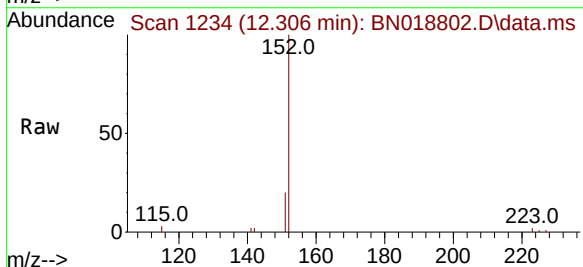
Instrument :
 BNA_N
 ClientSampleId :
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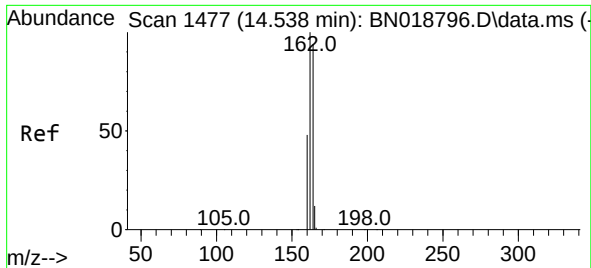
Tgt Ion: 82 Resp: 2472
 Ion Ratio Lower Upper
 82 100
 128 38.7 33.0 49.6
 54 55.9 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.288 ng
 RT: 12.306 min Scan# 1234
 Delta R.T. -0.000 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

Tgt Ion: 152 Resp: 5745
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.5 24.7

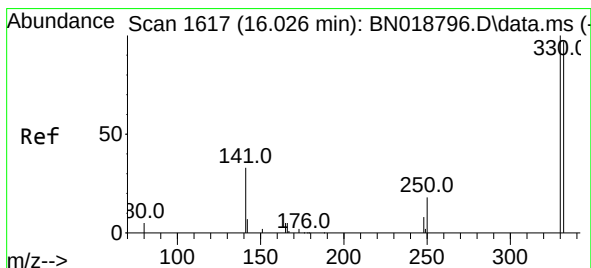
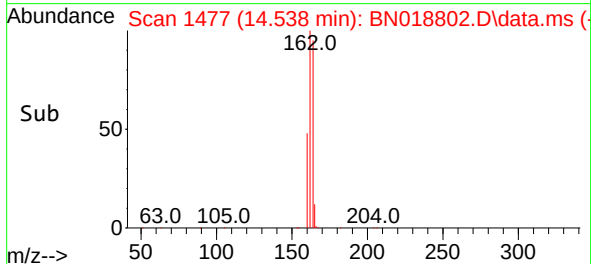
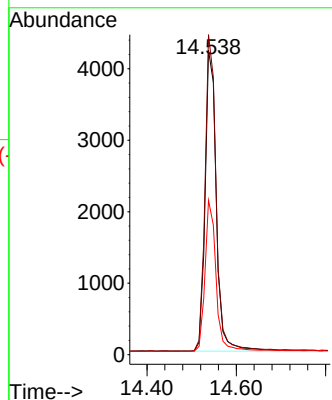
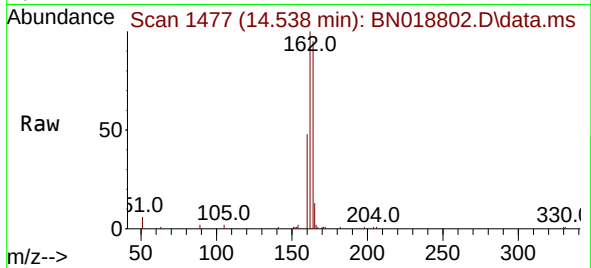




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

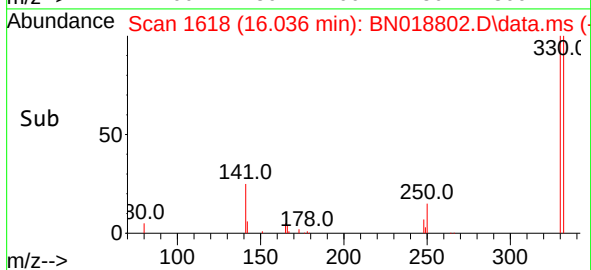
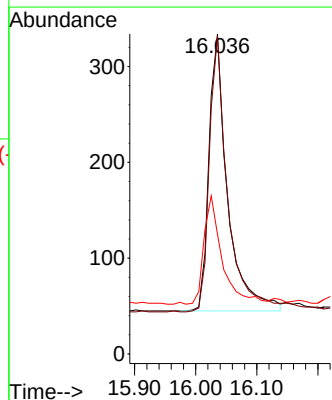
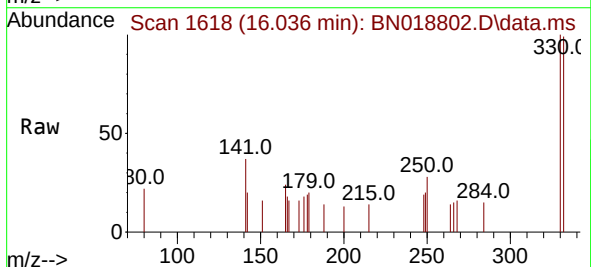
Instrument :
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ClientSampleId :
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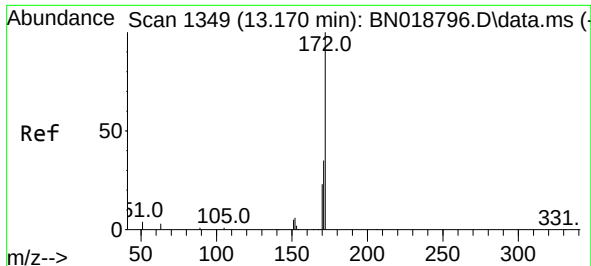
Tgt Ion:164 Resp: 7316
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 50.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.010 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 38.4 32.2 48.2

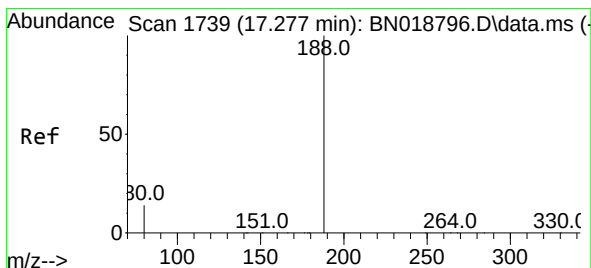
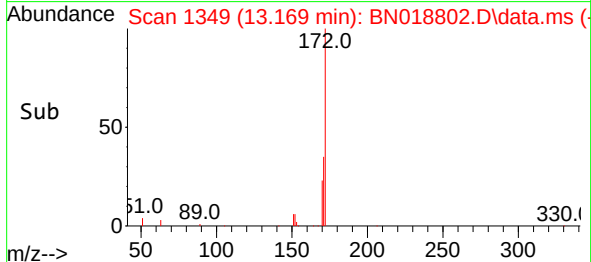
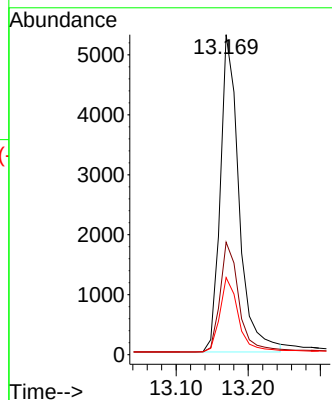
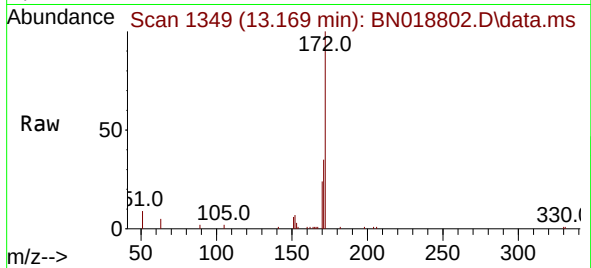




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

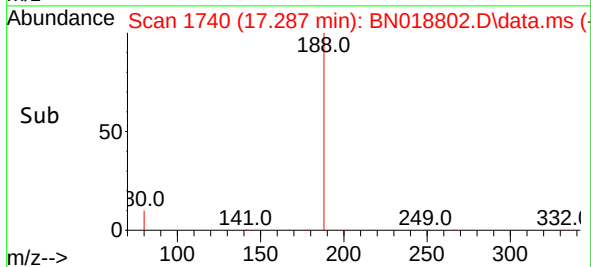
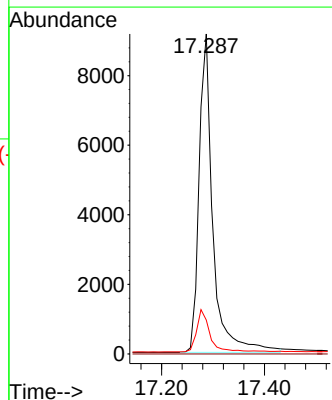
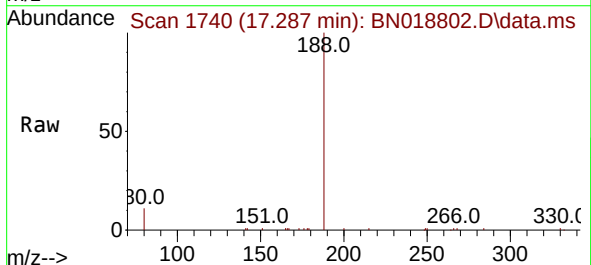
Instrument :
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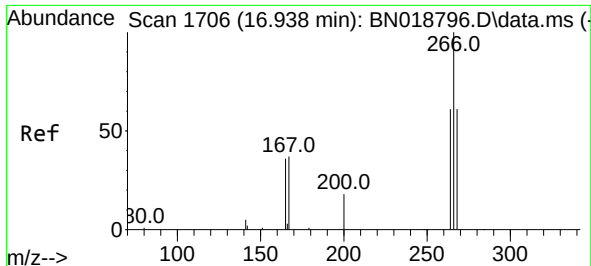
Tgt Ion:172 Resp: 9513
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.010 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

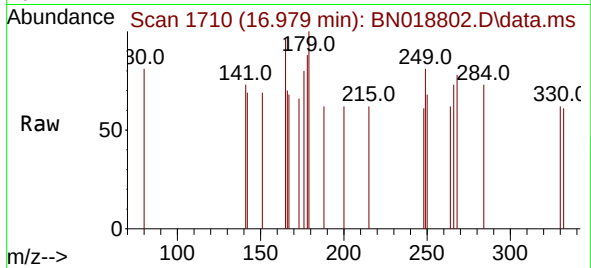
Tgt Ion:188 Resp: 16948
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8#



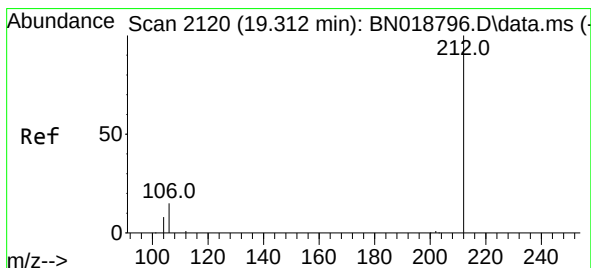
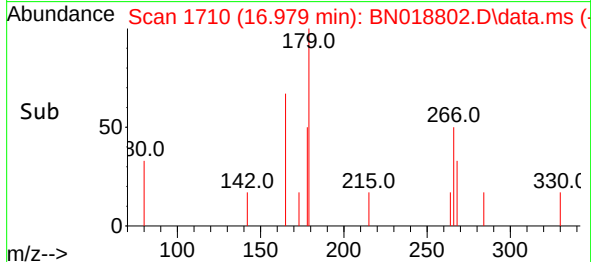
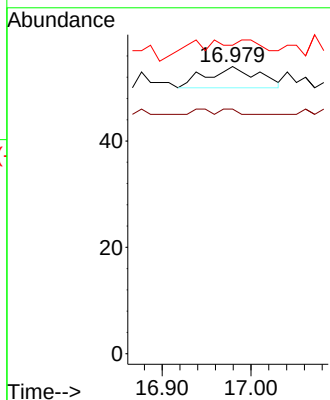


#24
 Pentachlorophenol
 Concen: 0.220 ng
 RT: 16.979 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

Instrument :
 BNA_N
 ClientSampleId :
 PB142927BL

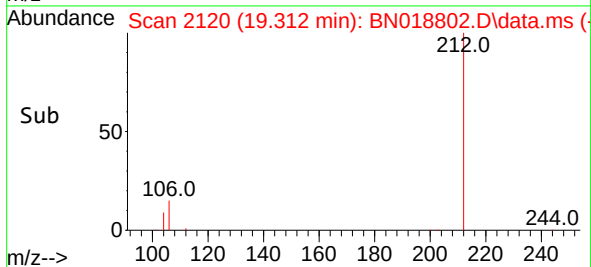
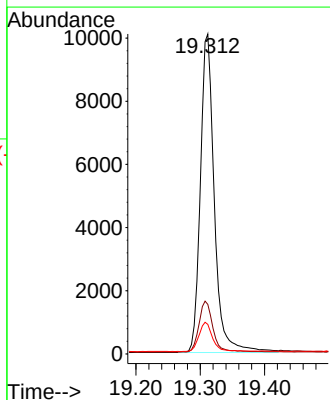
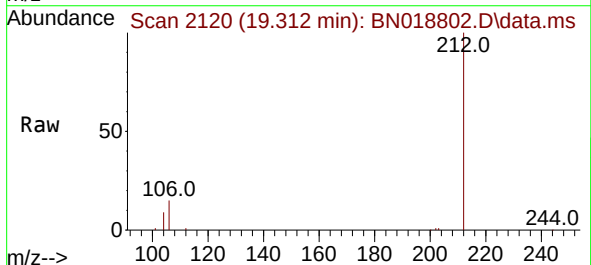


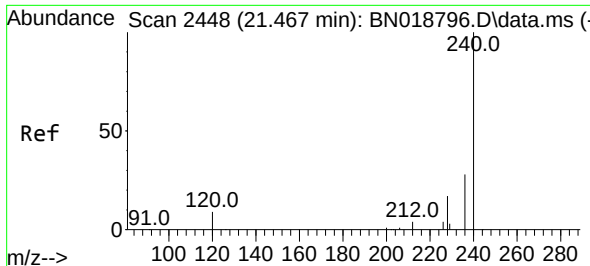
Tgt Ion:266 Resp: 16
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.2 75.4#
 268 37.5 51.9 77.9#



#27
 Fluoranthene-d10
 Concen: 0.306 ng
 RT: 19.312 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: BN018802.D
 Acq: 02 Mar 2022 22:06

Tgt Ion:212 Resp: 15283
 Ion Ratio Lower Upper
 212 100
 106 16.2 12.7 19.1
 104 8.9 7.1 10.7

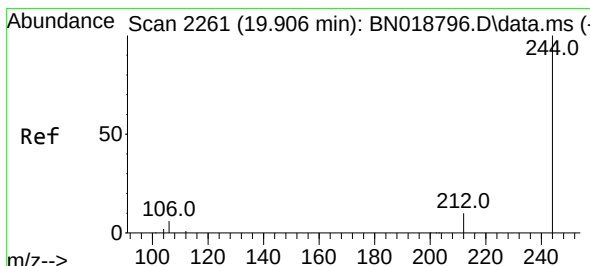
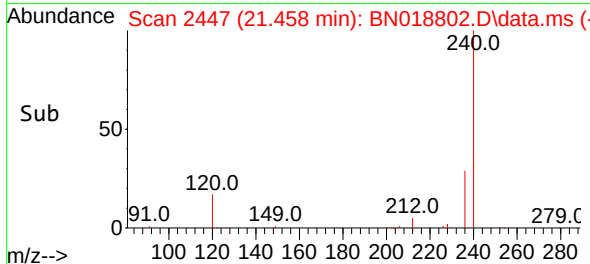
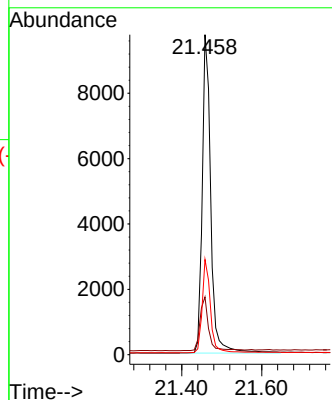
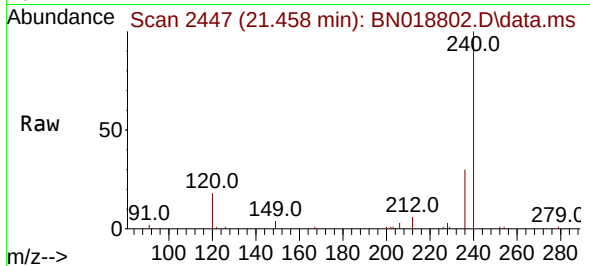




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

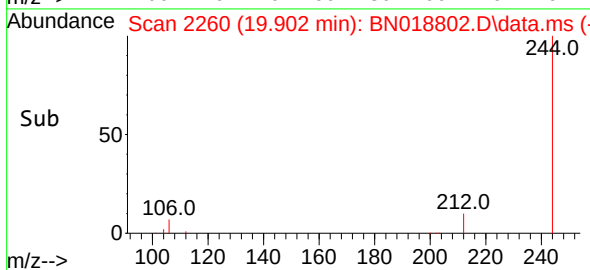
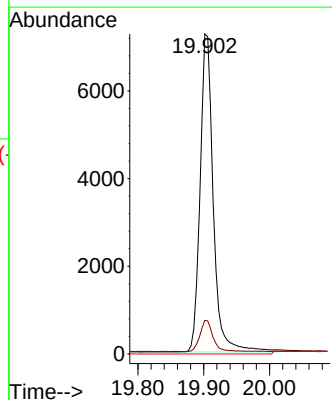
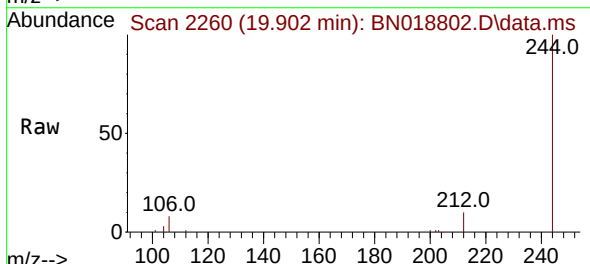
Instrument :
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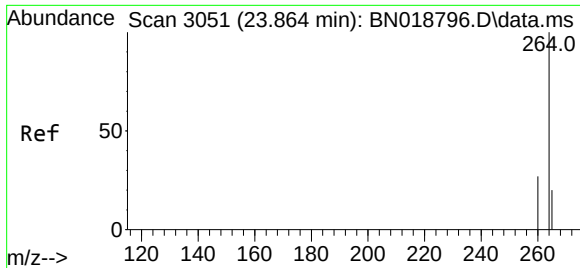
Tgt Ion:240 Resp: 14507
Ion Ratio Lower Upper
240 100
120 18.1 8.5 12.7#
236 29.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Tgt Ion:244 Resp: 10420
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.858 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN018802.D

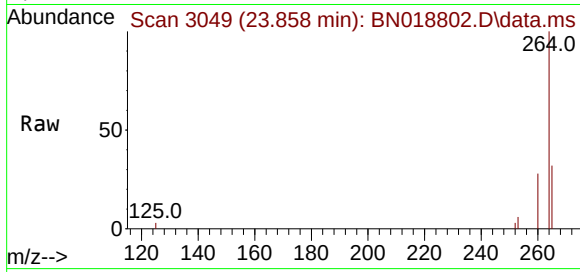
Acq: 02 Mar 2022 22:06

Instrument :

BNA_N

ClientSampleId :

PB142927BL



Tgt Ion:264 Resp: 13240

Ion Ratio Lower Upper

264 100

260 28.0 22.4 33.6

265 32.2 25.3 37.9

