

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019740.D
 Acq On : 12 May 2022 03:00
 Operator : CG/JU
 Sample : N2451-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-9145

Quant Time: May 12 05:53:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	238516	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	762506	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	461210	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	990382	0.400	ng	0.00
29) Chrysene-d12	21.404	240	927298	0.400	ng	0.00
35) Perylene-d12	23.744	264	892759	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1493566	2.768	ng	0.00
5) Phenol-d6	7.024	99	1907216	2.807	ng	0.00
8) Nitrobenzene-d5	9.003	82	968713	1.520	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	1	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.964	330	491269	2.933	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2319028	1.114	ng	0.00
27) Fluoranthene-d10	19.253	212	14	0.000	ng	0.00
31) Terphenyl-d14	19.847	244	2183209	1.013	ng	0.00

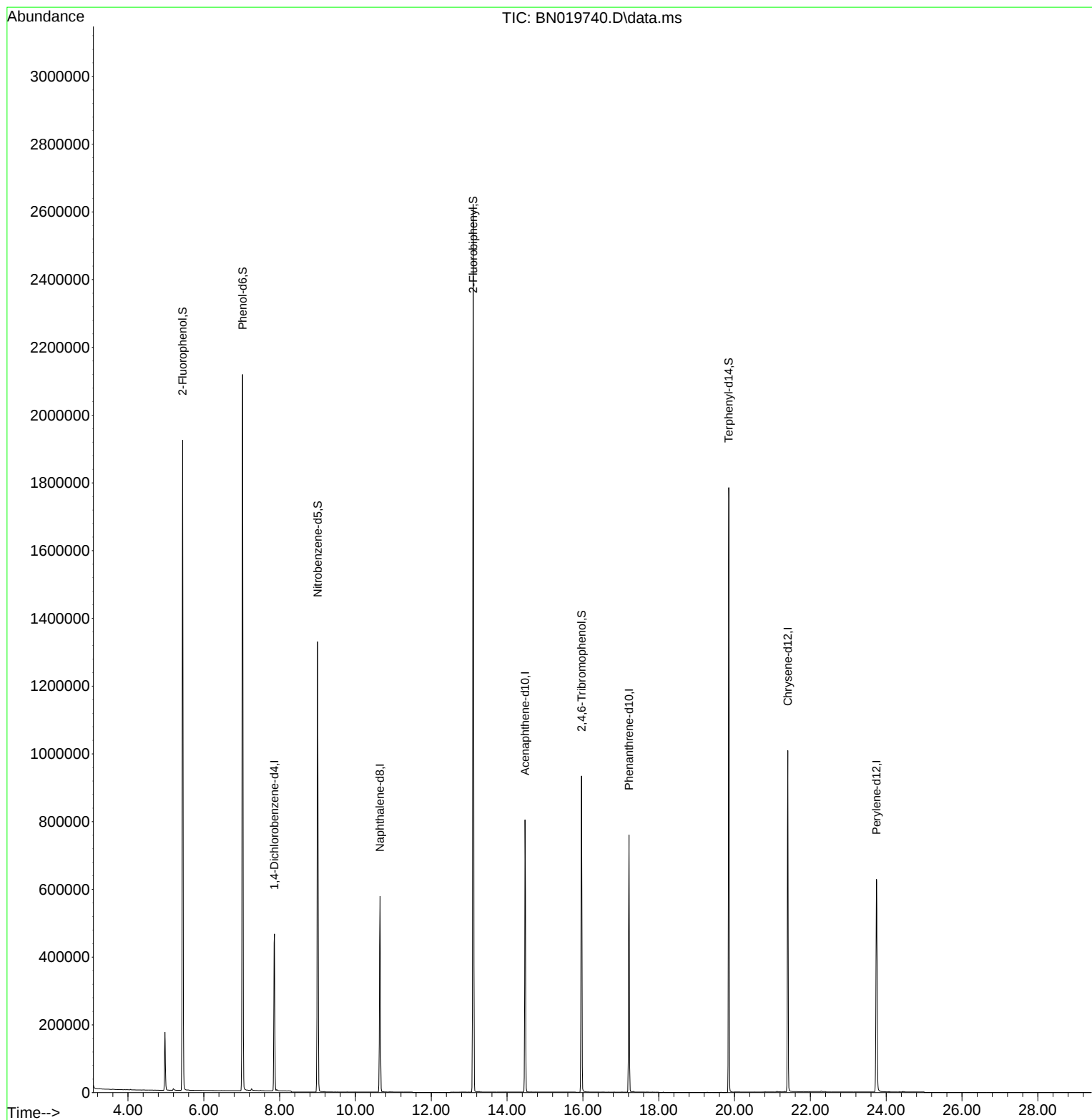
Target Compounds Qvalue

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

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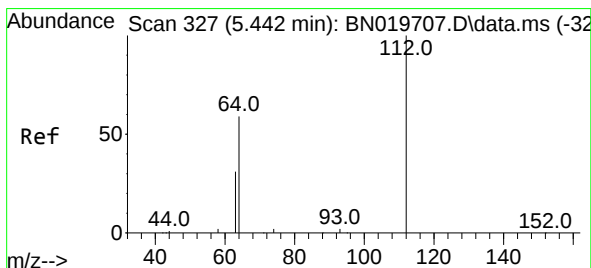
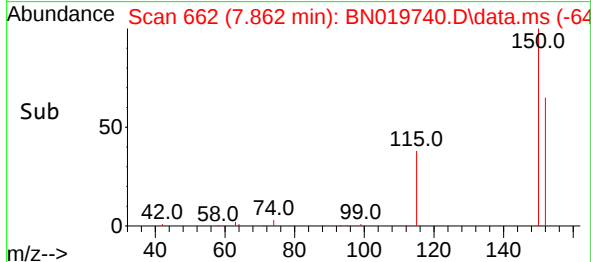
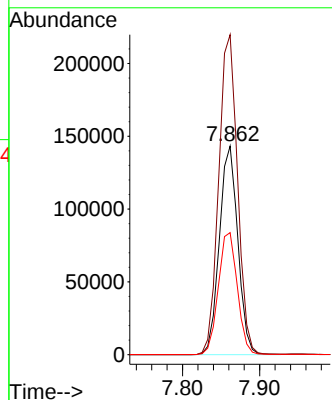
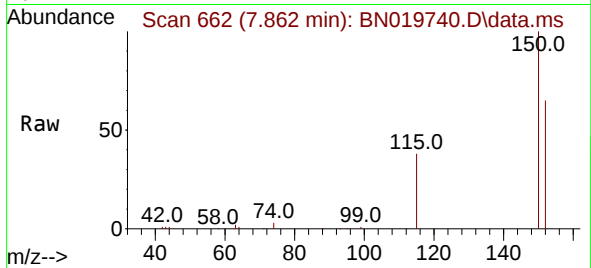


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019740.D
 Acq: 12 May 2022 03:00

Instrument :
 BNA_N
 ClientSampleId :
 SB-9145

Tgt Ion:152 Resp: 238516

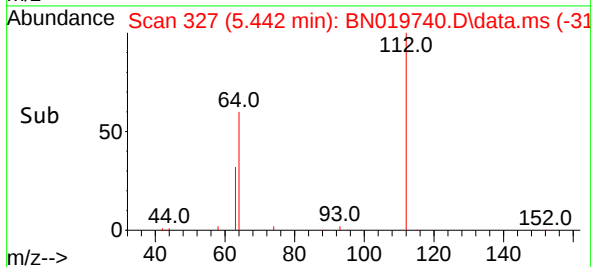
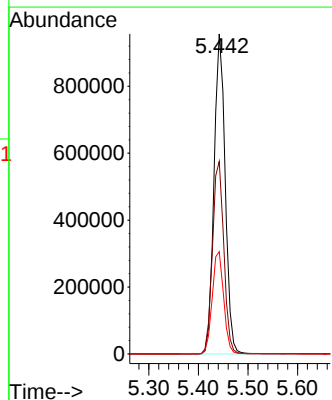
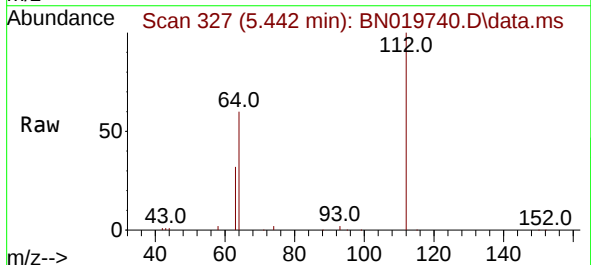
Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.0	187.4
115	58.5	50.6	76.0

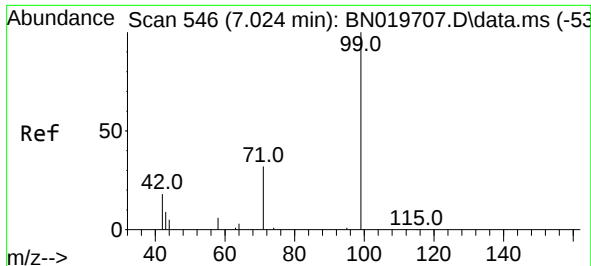


#4
 2-Fluorophenol
 Concen: 2.768 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: BN019740.D
 Acq: 12 May 2022 03:00

Tgt Ion:112 Resp: 1493566

Ion	Ratio	Lower	Upper
112	100		
64	61.6	49.1	73.7
63	32.9	26.4	39.6



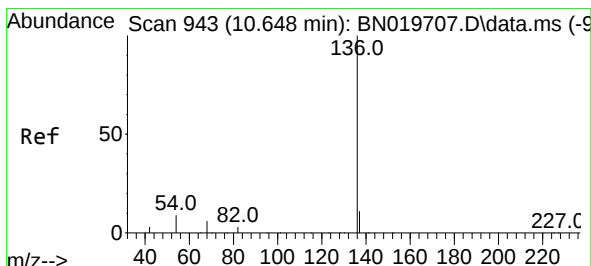
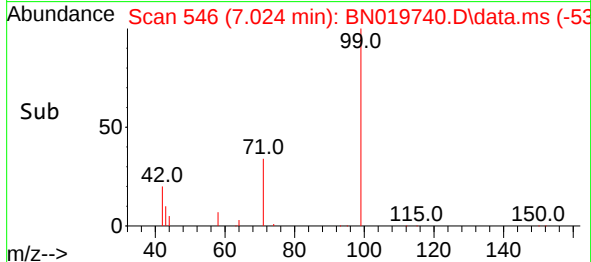
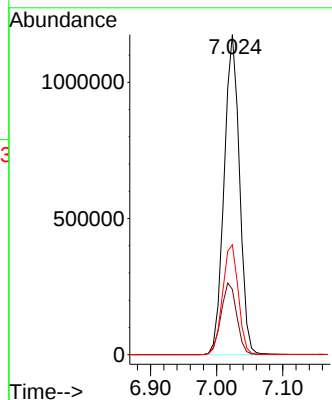
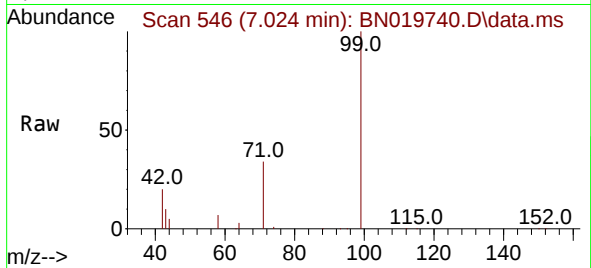


#5
Phenol-d6
Concen: 2.807 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

Instrument :
BNA_N
ClientSampleId :
SB-9145

Tgt Ion: 99 Resp: 1907216

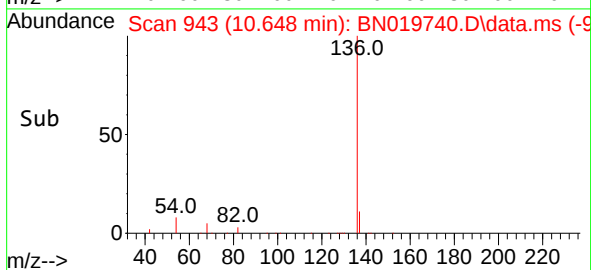
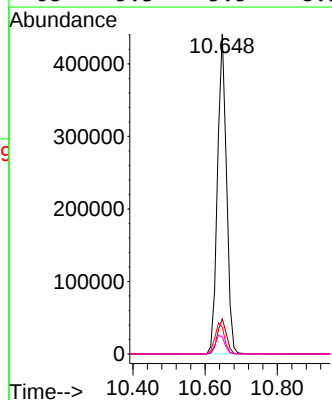
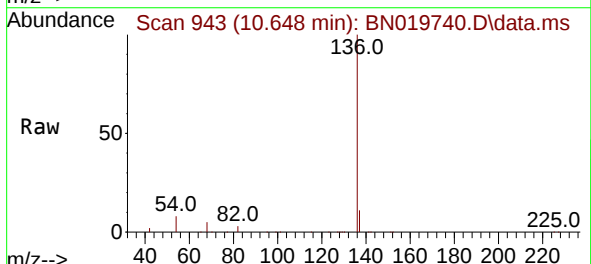
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.6	29.4
71	35.2	27.3	40.9

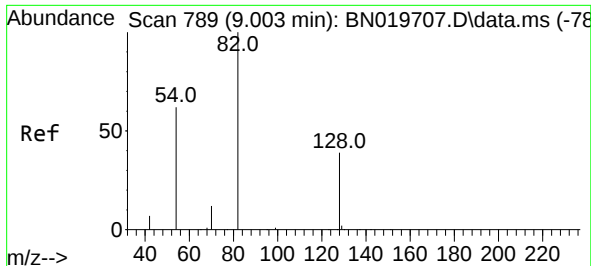


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

Tgt Ion: 136 Resp: 762506

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.4	8.2	12.4
68	5.3	5.5	8.3

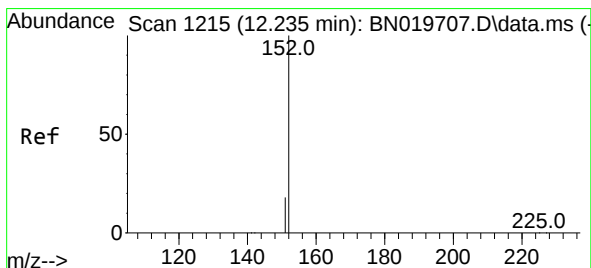
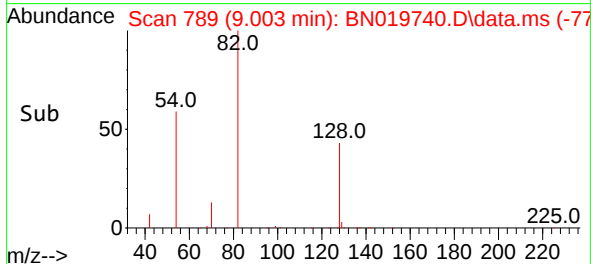
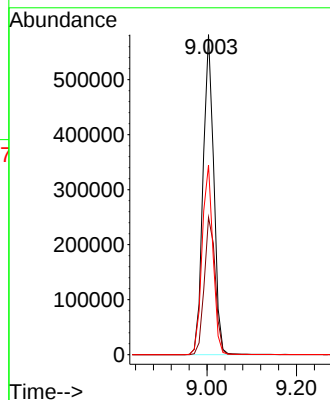
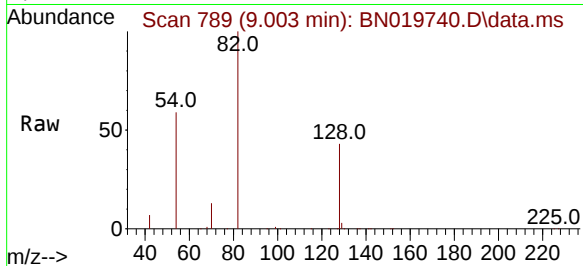




#8
Nitrobenzene-d5
Concen: 1.520 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

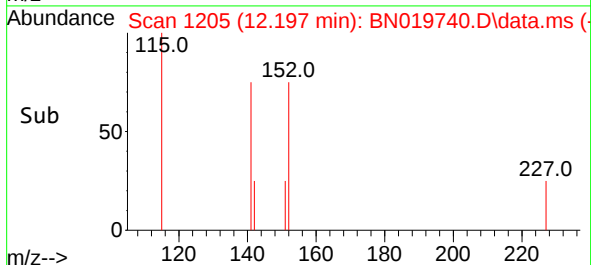
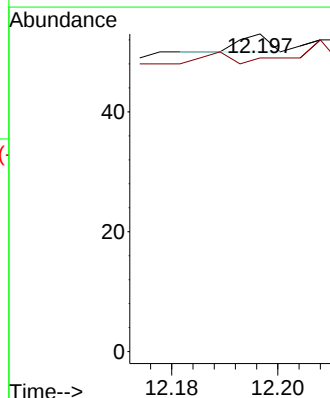
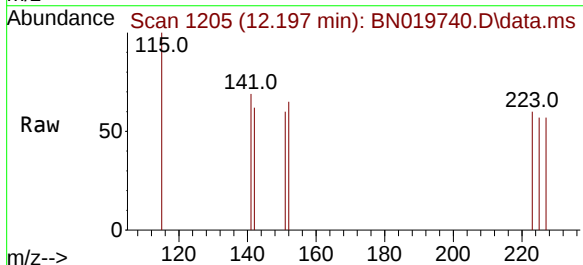
Instrument :
BNA_N
ClientSampleId :
SB-9145

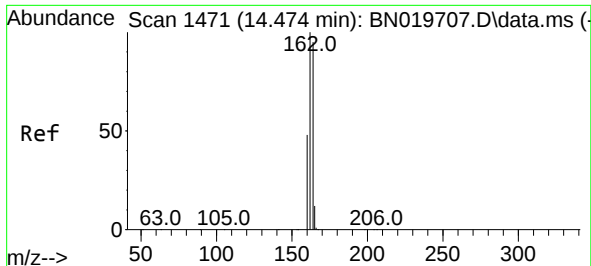
Tgt Ion: 82 Resp: 968713
Ion Ratio Lower Upper
82 100
128 42.9 32.4 48.6
54 59.2 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.038 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

Tgt Ion:152 Resp: 1
Ion Ratio Lower Upper
152 100
151 100.0 16.4 24.6#

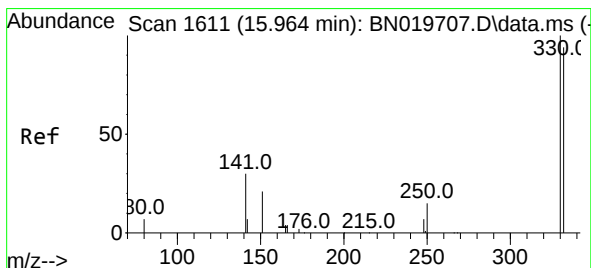
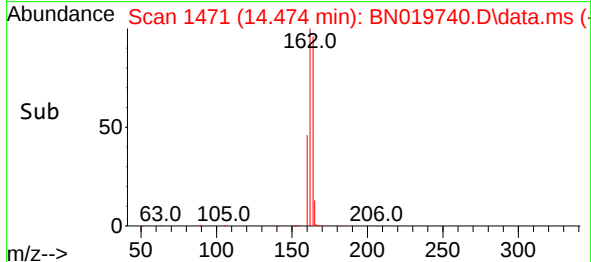
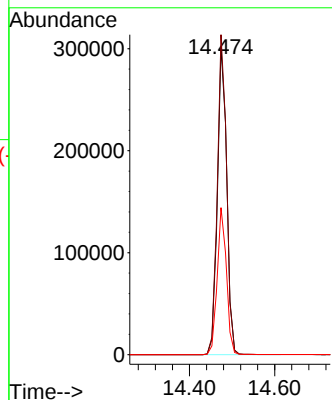
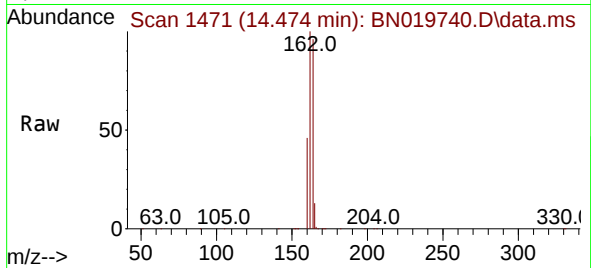




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

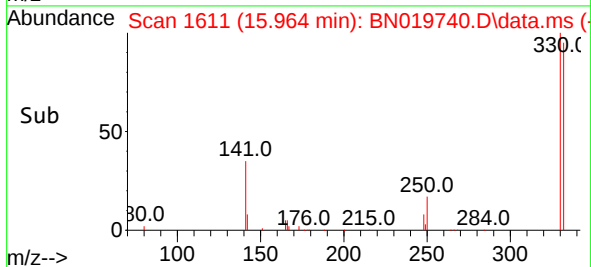
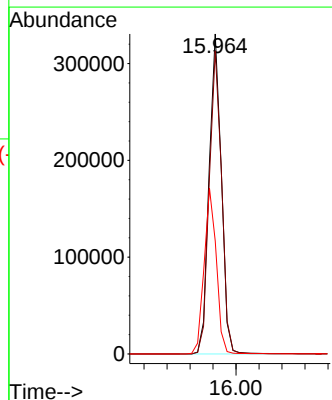
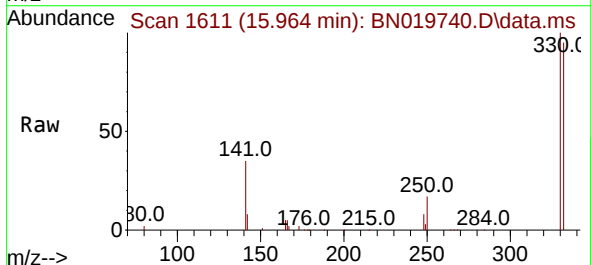
Instrument :
BNA_N
ClientSampleId :
SB-9145

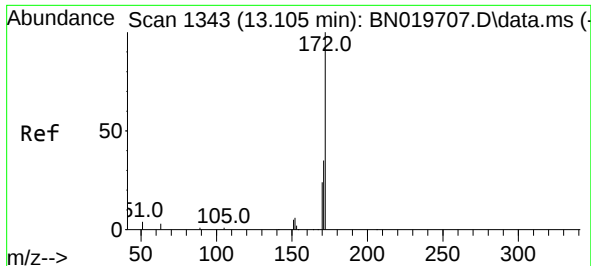
Tgt Ion:164 Resp: 461210
Ion Ratio Lower Upper
164 100
162 104.0 84.0 126.0
160 47.8 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 2.933 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

Tgt Ion:330 Resp: 491269
Ion Ratio Lower Upper
330 100
332 95.6 75.7 113.5
141 51.6 40.2 60.2

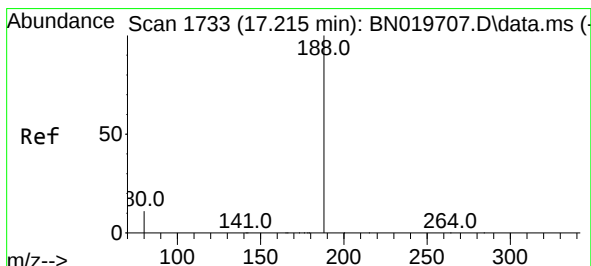
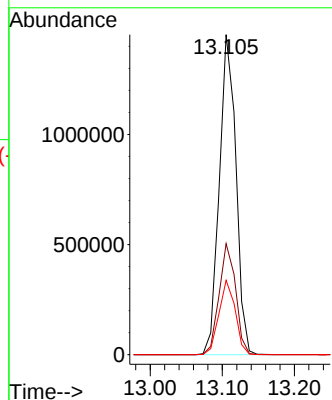
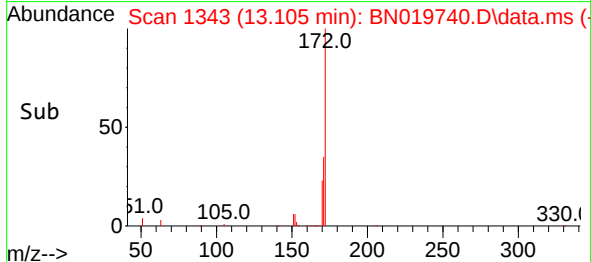
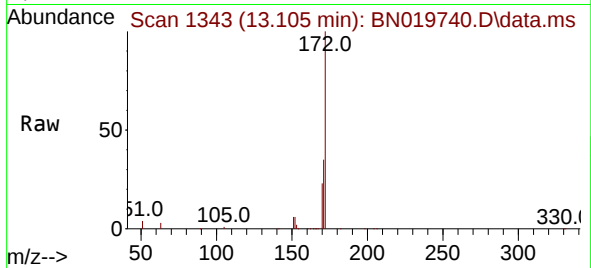




#15
2-Fluorobiphenyl
Concen: 1.114 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

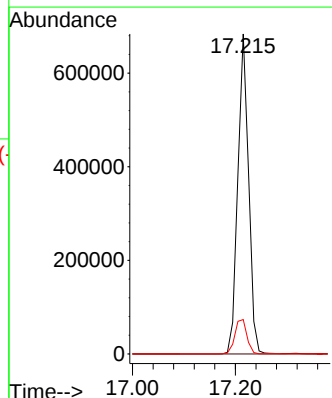
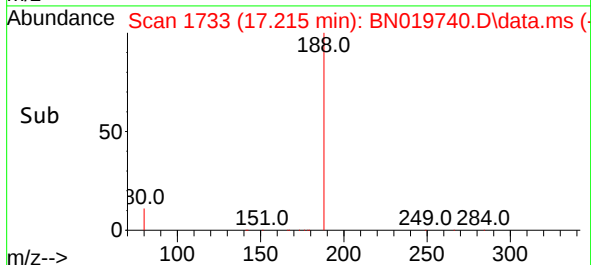
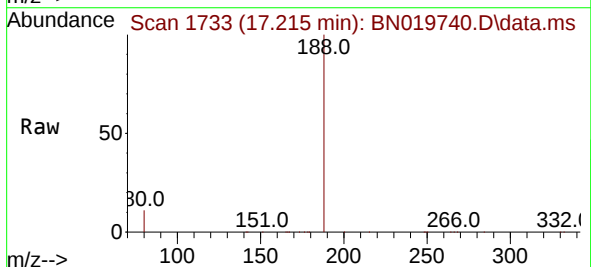
Instrument :
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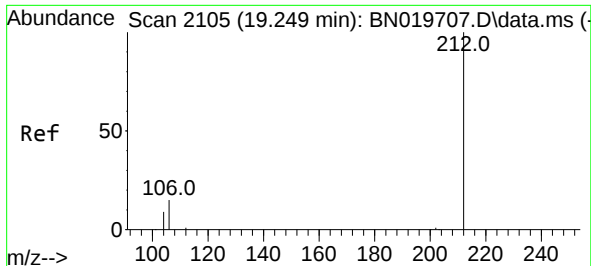
Tgt Ion:172 Resp: 2319028
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019740.D
Acq: 12 May 2022 03:00

Tgt Ion:188 Resp: 990382
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.6 14.4





#27

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.253 min Scan# 2106

Delta R.T. 0.004 min

Lab File: BN019740.D

Acq: 12 May 2022 03:00

Instrument :

BNA_N

ClientSampleId :

SB-9145

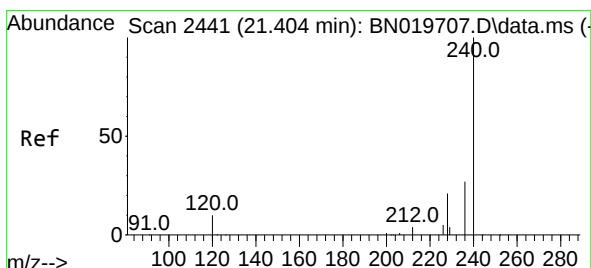
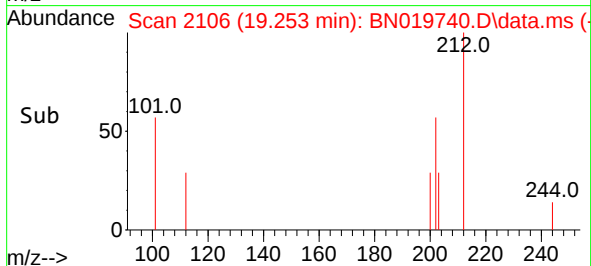
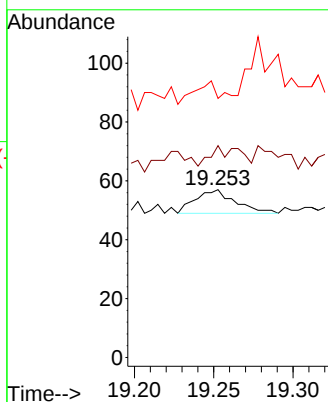
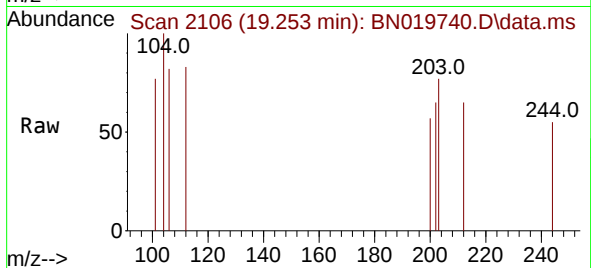
Tgt Ion:212 Resp: 14

Ion Ratio Lower Upper

212 100

106 35.7 13.0 19.4#

104 78.6 7.3 10.9#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.404 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BN019740.D

Acq: 12 May 2022 03:00

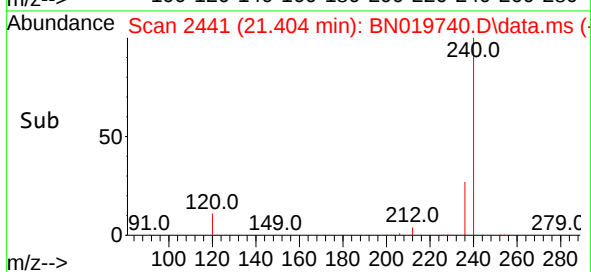
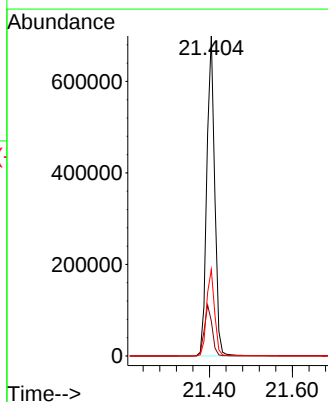
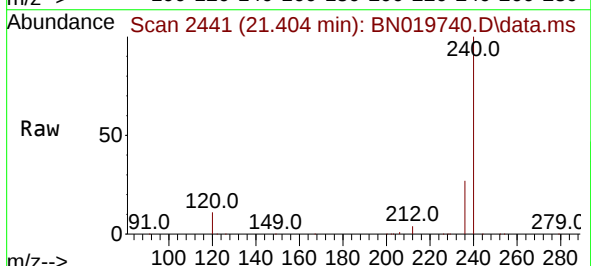
Tgt Ion:240 Resp: 927298

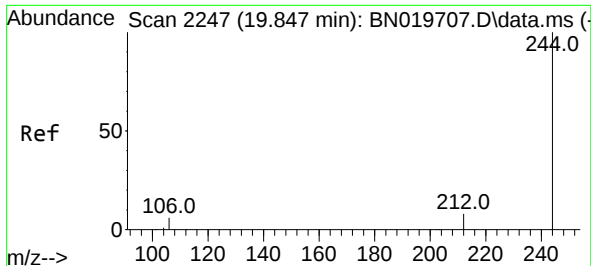
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.6

236 27.1 22.0 33.0

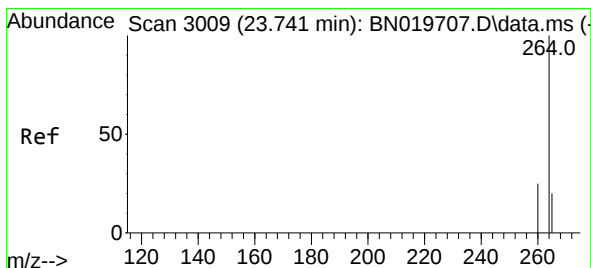
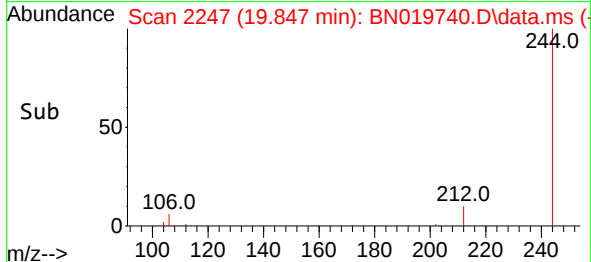
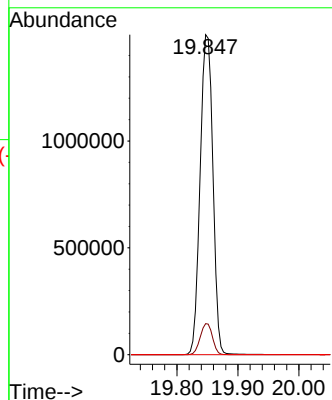
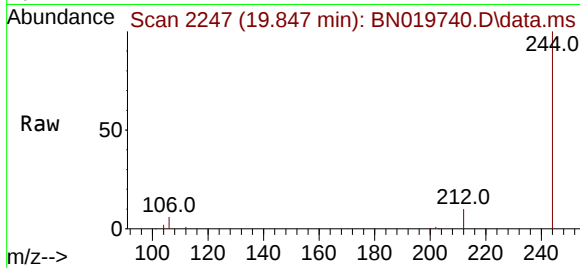




#31
 Terphenyl-d14
 Concen: 1.013 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019740.D
 Acq: 12 May 2022 03:00

Instrument :
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Tgt Ion:244 Resp: 2183209
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BN019740.D
 Acq: 12 May 2022 03:00

Tgt Ion:264 Resp: 892759
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 21.3 35.6 53.4#

