

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019220.D
 Acq On : 29 Mar 2022 12:04
 Operator : CG/JU
 Sample : PB143644BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143644BL

Quant Time: Mar 29 17:28:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5247	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13316	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7101	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11878	0.400	ng	0.00
29) Chrysene-d12	21.422	240	6842	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5963	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4409	0.356	ng	0.00
5) Phenol-d6	7.002	99	4244	0.299	ng	0.00
8) Nitrobenzene-d5	8.993	82	3314	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7258	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	662	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9535	0.320	ng	0.00
27) Fluoranthene-d10	19.257	212	11358	0.327	ng	0.00
31) Terphenyl-d14	19.855	244	5906	0.387	ng	0.00

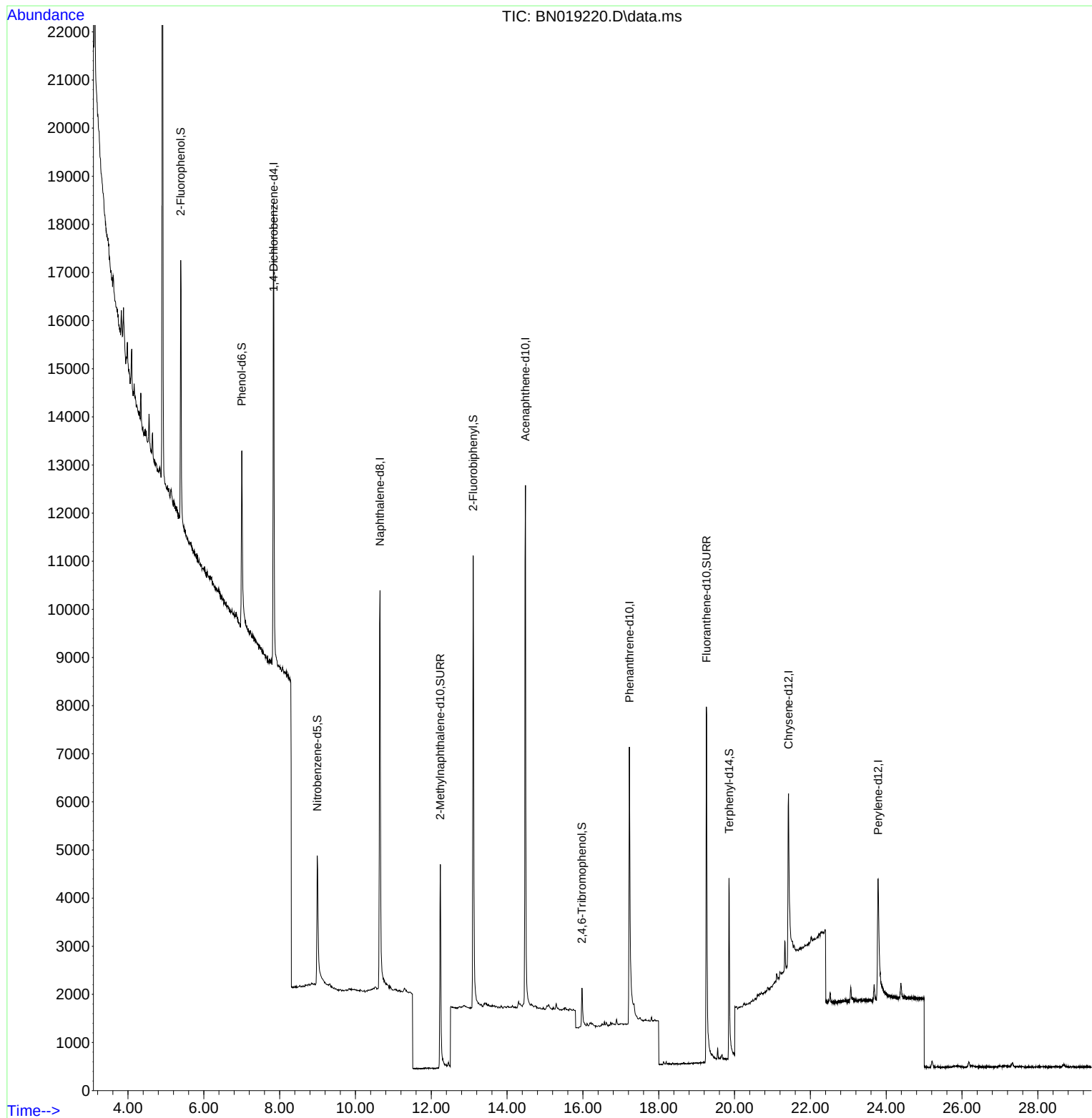
Target Compounds Qvalue

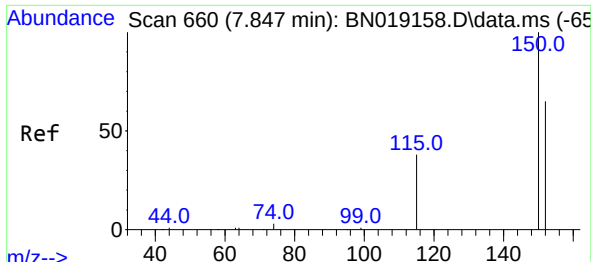
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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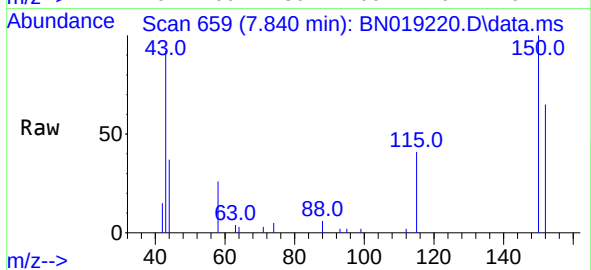
Quant Time: Mar 29 17:28:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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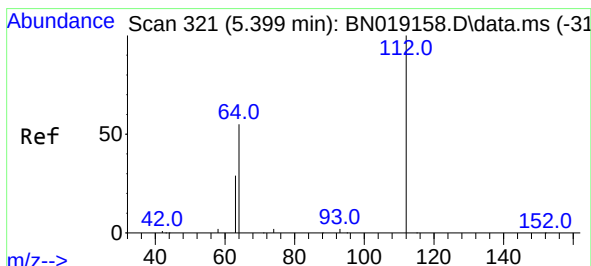
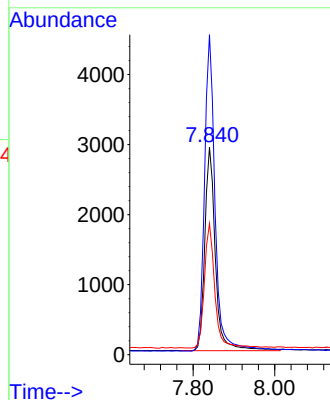
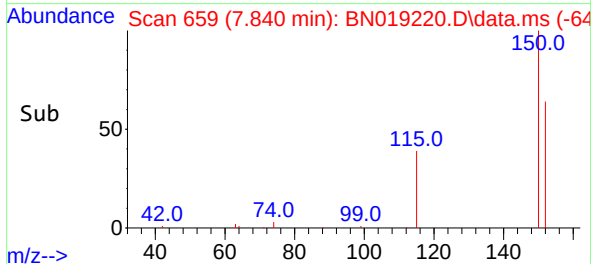


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Instrument :
BNA_N
ClientSampleId :
PB143644BL

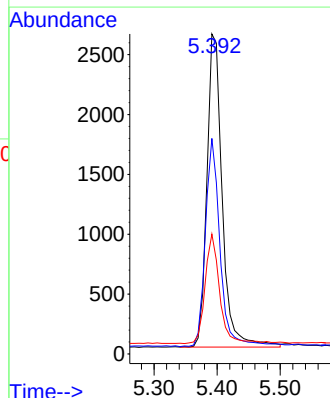
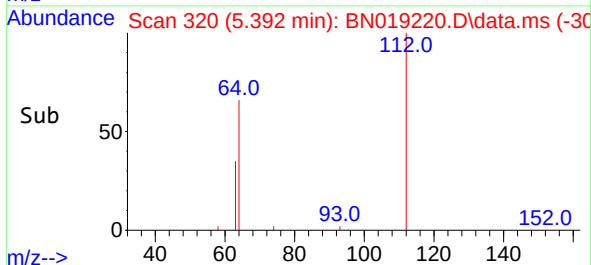
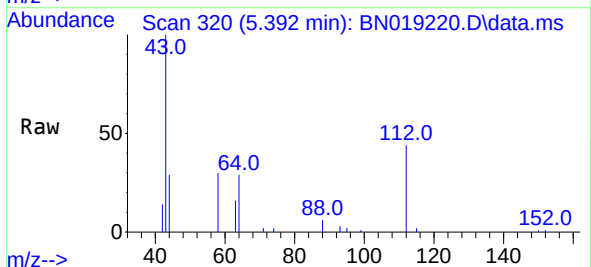


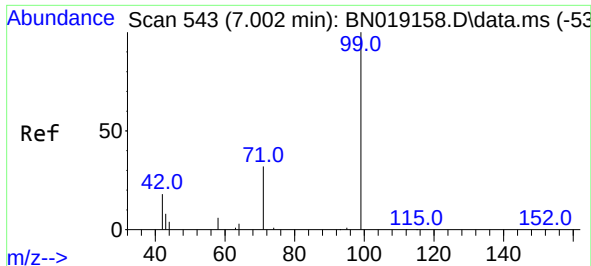
Tgt Ion:152 Resp: 5247
Ion Ratio Lower Upper
152 100
150 154.3 123.9 185.9
115 63.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

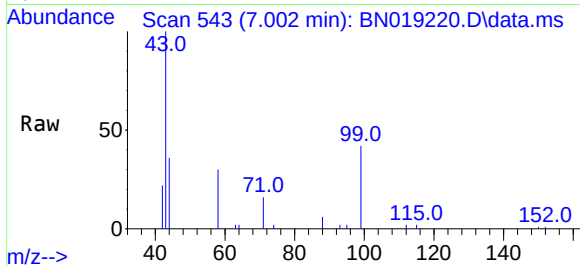
Tgt Ion:112 Resp: 4409
Ion Ratio Lower Upper
112 100
64 64.1 47.8 71.8
63 33.6 25.7 38.5





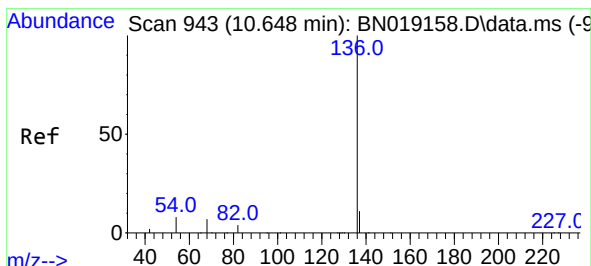
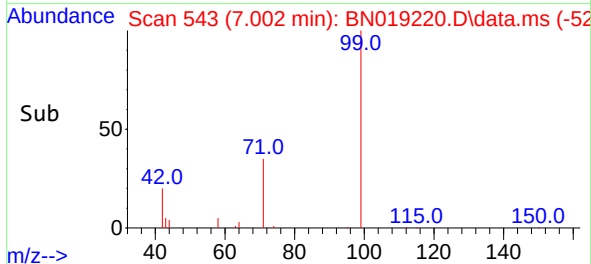
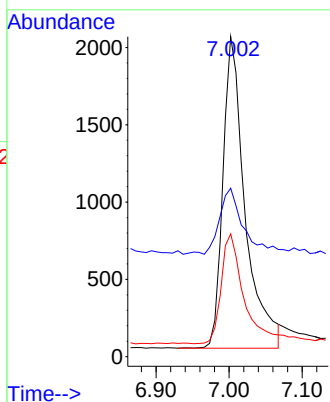
#5
Phenol-d6
Concen: 0.299 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Instrument :
BNA_N
ClientSampleId :
PB143644BL



Tgt Ion: 99 Resp: 4244

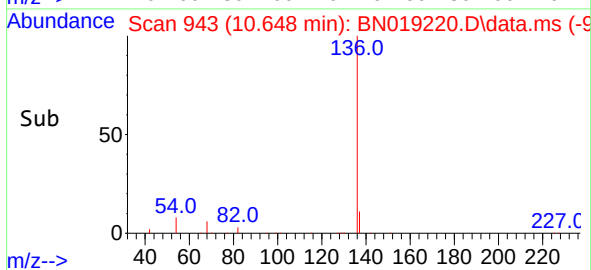
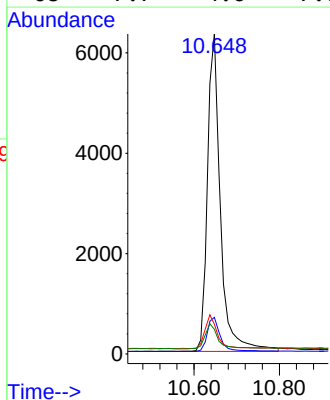
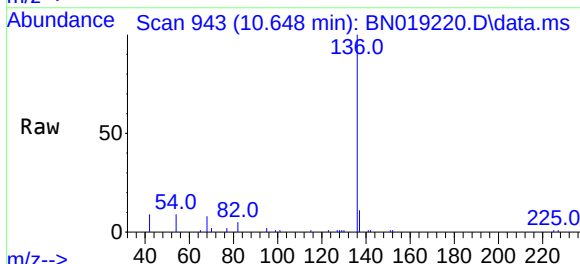
Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.2	24.4
71	35.7	27.7	41.5

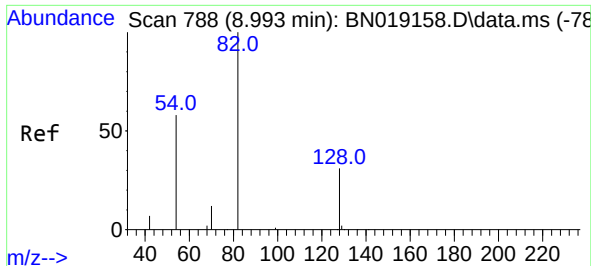


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Tgt Ion: 136 Resp: 13316

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.3	5.8	8.6#
68	7.7	4.6	7.0#

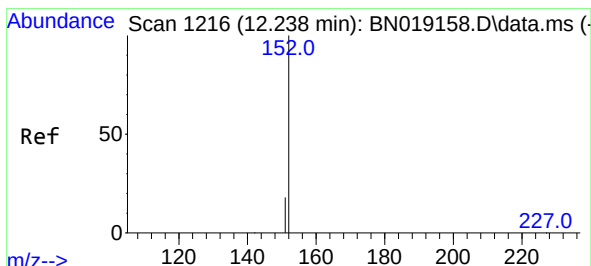
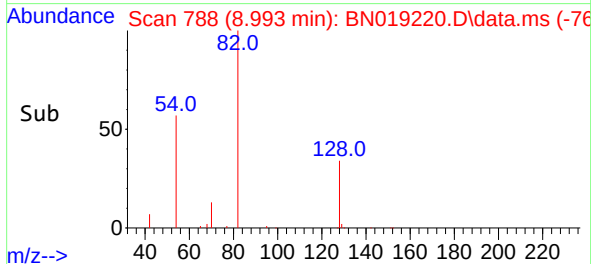
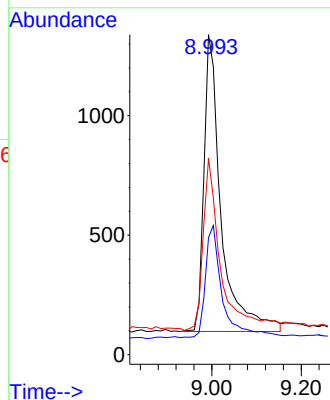
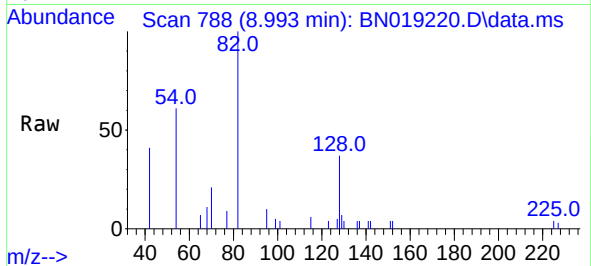




#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

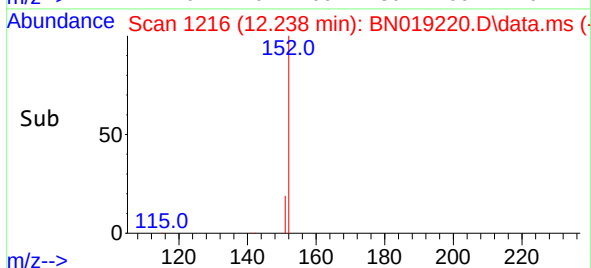
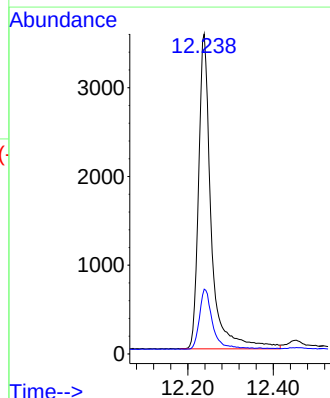
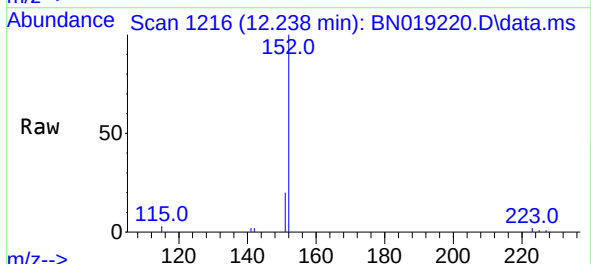
Instrument :
BNA_N
ClientSampleId :
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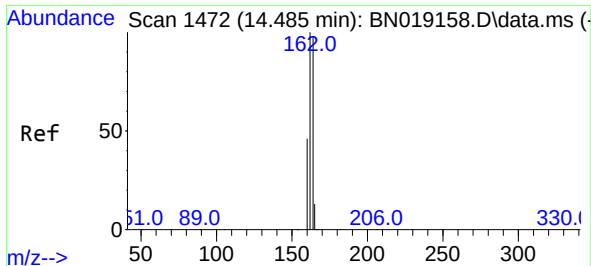
Tgt Ion: 82 Resp: 3314
Ion Ratio Lower Upper
82 100
128 36.6 33.0 49.6
54 61.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Tgt Ion:152 Resp: 7258
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

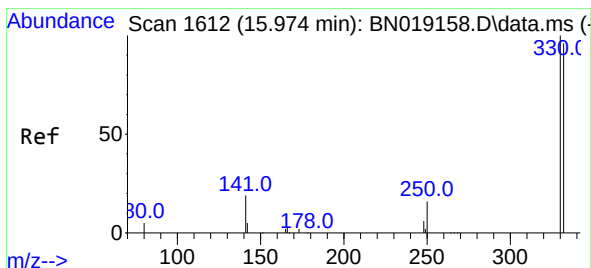
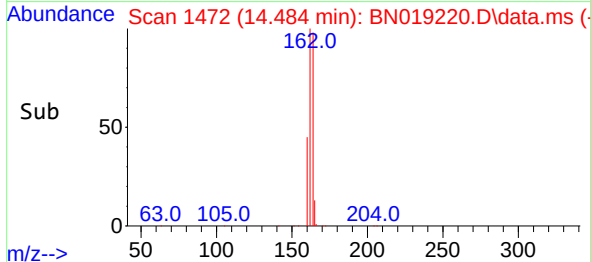
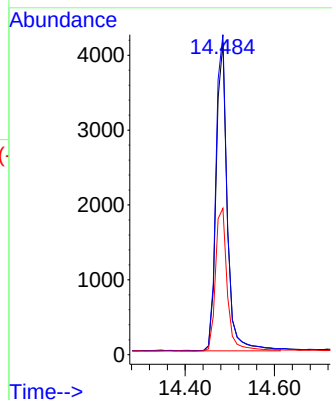
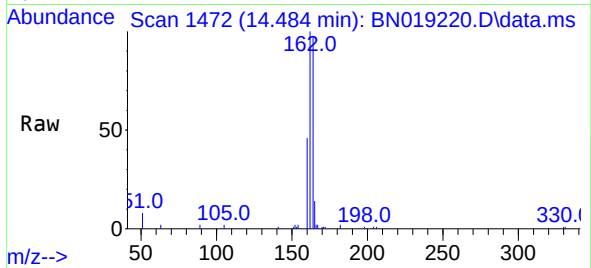




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

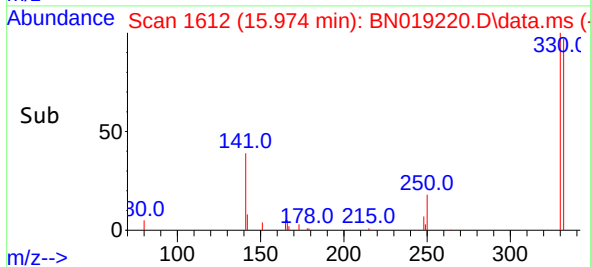
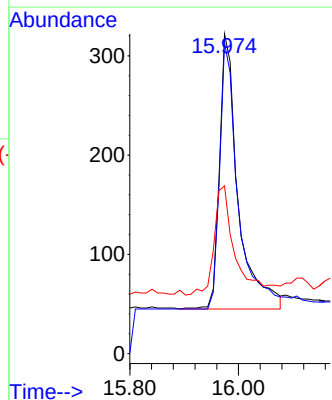
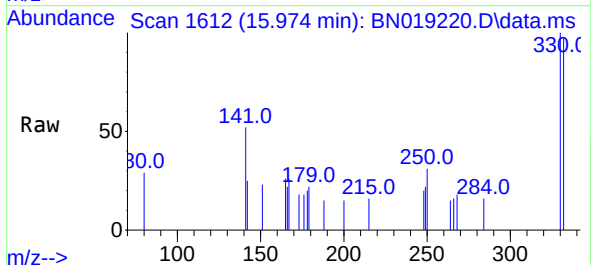
Instrument :
BNA_N
ClientSampleId :
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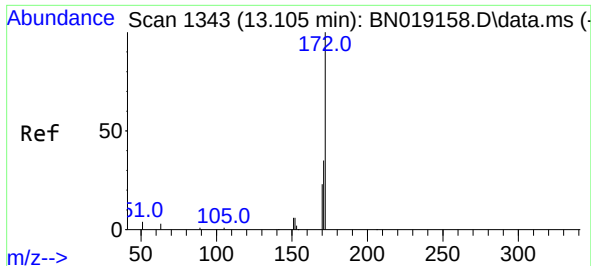
Tgt Ion:164 Resp: 7101
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 46.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Tgt Ion:330 Resp: 662
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 43.5 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.320 ng

RT: 13.105 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019220.D

Acq: 29 Mar 2022 12:04

Instrument :

BNA_N

ClientSampleId :

PB143644BL

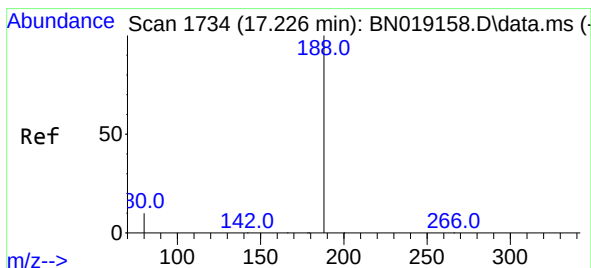
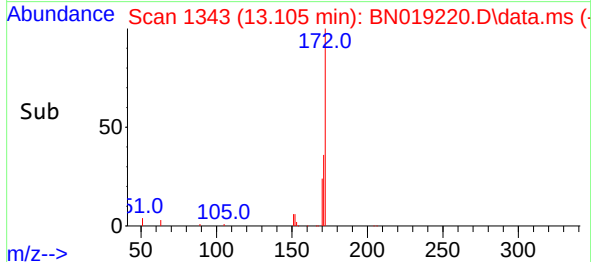
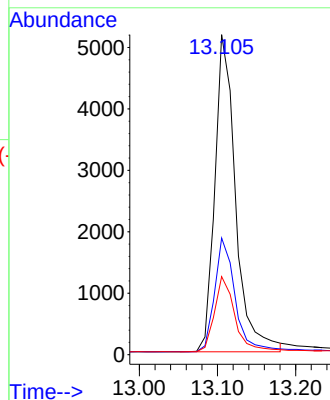
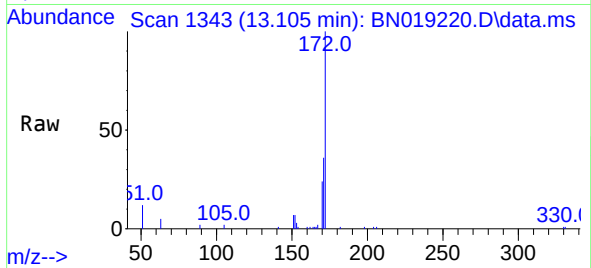
Tgt Ion:172 Resp: 9535

Ion Ratio Lower Upper

172 100

171 36.4 28.2 42.2

170 24.4 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN019220.D

Acq: 29 Mar 2022 12:04

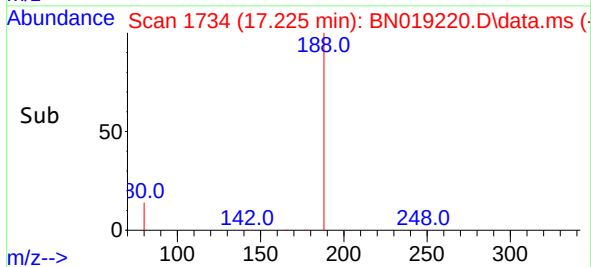
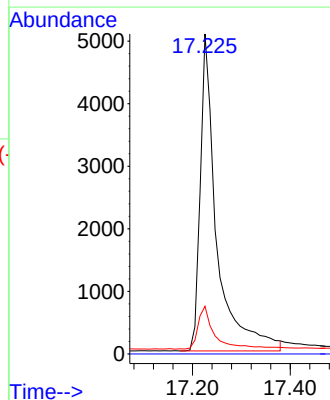
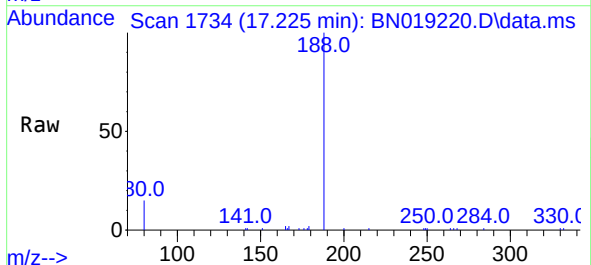
Tgt Ion:188 Resp: 11878

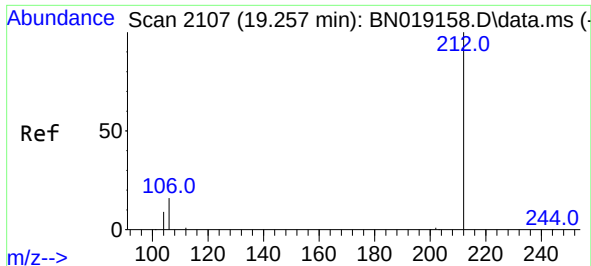
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.8 17.8

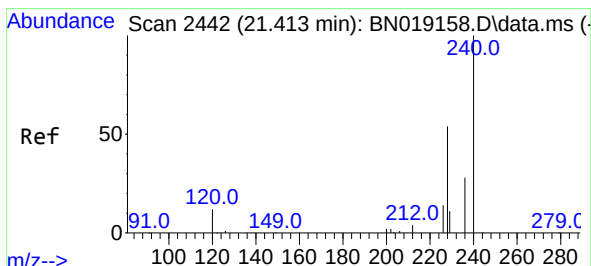
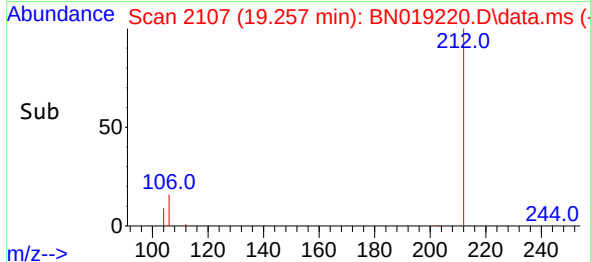
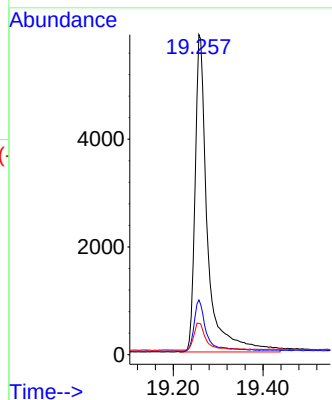
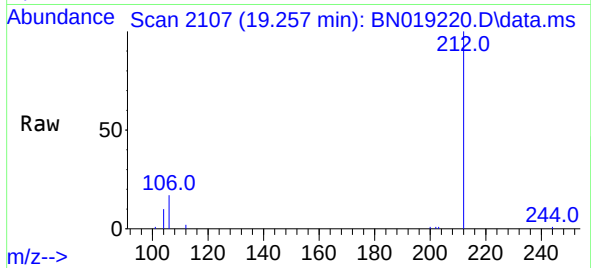




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

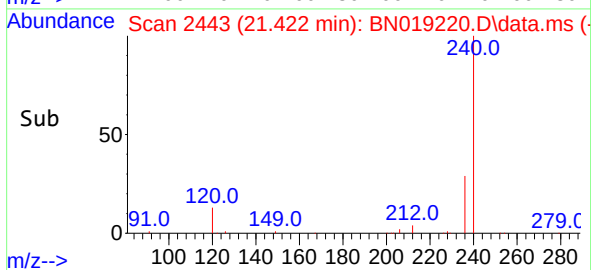
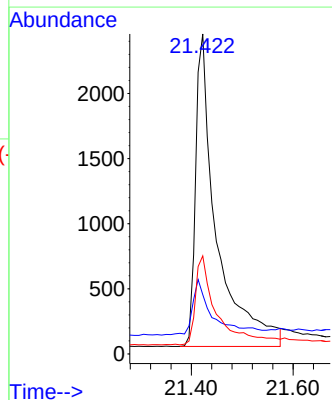
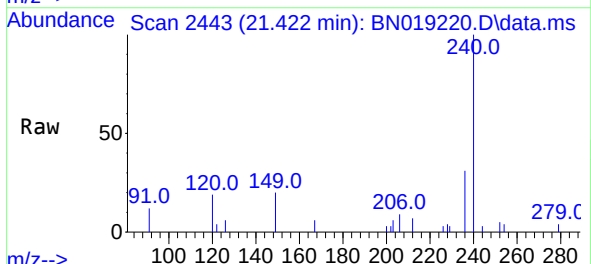
Instrument :
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PB143644BL

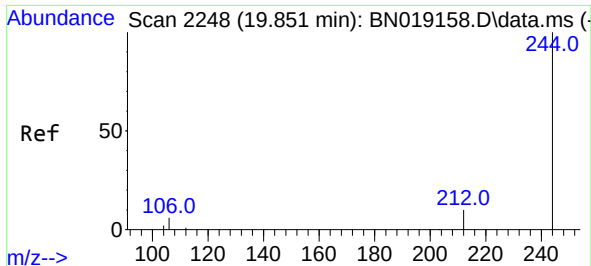
Tgt Ion:212 Resp: 11358
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Tgt Ion:240 Resp: 6842
Ion Ratio Lower Upper
240 100
120 18.5 8.5 12.7#
236 30.6 22.4 33.6

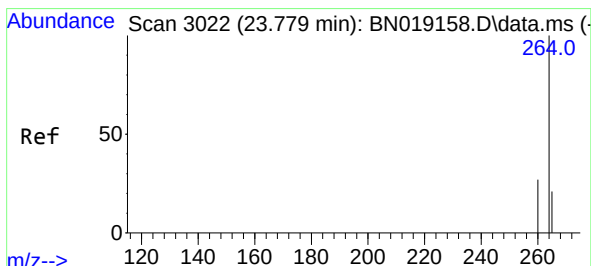
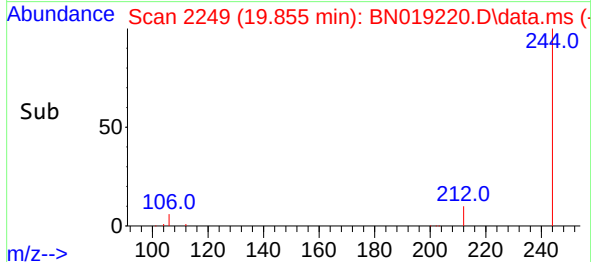
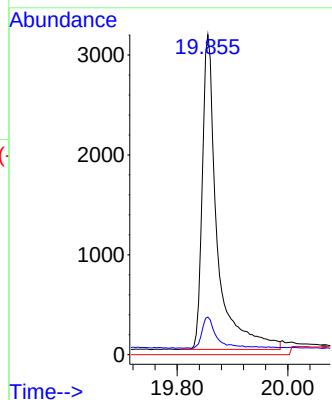
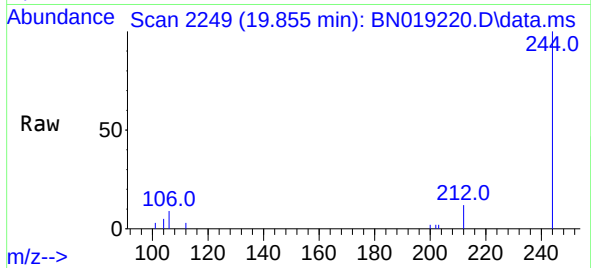




#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.855 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Instrument :
BNA_N
ClientSampleId :
PB143644BL

Tgt Ion:244 Resp: 5906
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. 0.006 min
Lab File: BN019220.D
Acq: 29 Mar 2022 12:04

Tgt Ion:264 Resp: 5963
Ion Ratio Lower Upper
264 100
260 29.4 22.4 33.6
265 69.1 25.3 37.9#

