

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019967.D
 Acq On : 26 May 2022 10:42
 Operator : CG/JU
 Sample : PB145066BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145066BL

Quant Time: May 27 03:06:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4344	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	14413	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	8880	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18750	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	12703	0.400	ng	0.00
35) Perylene-d12	23.738	264	11317	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4257	0.392	ng	0.00
5) Phenol-d6	7.016	99	4884	0.359	ng	0.00
8) Nitrobenzene-d5	8.993	82	3205	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7971	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	621	0.177	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	10674	0.275	ng	0.00
27) Fluoranthene-d10	19.240	212	16473	0.309	ng	0.00
31) Terphenyl-d14	19.839	244	10973	0.366	ng	0.00

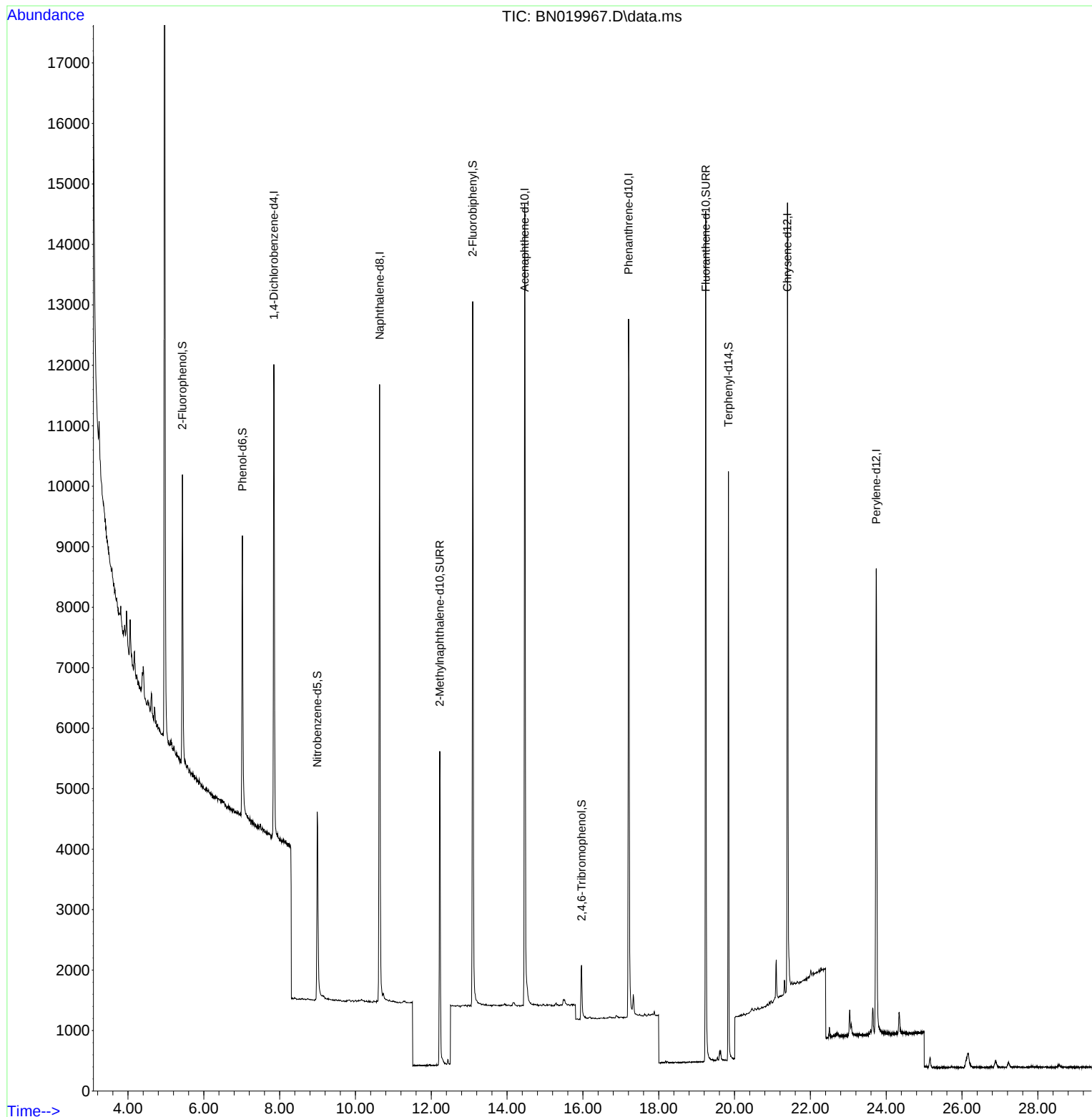
Target Compounds Qvalue

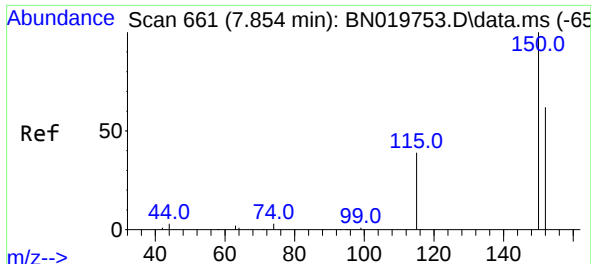
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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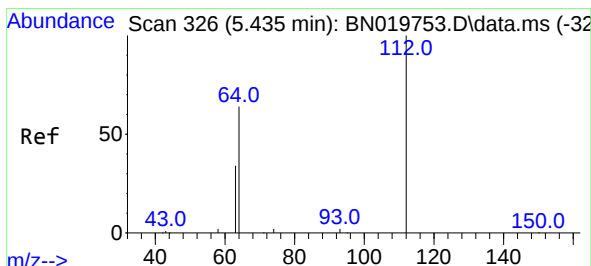
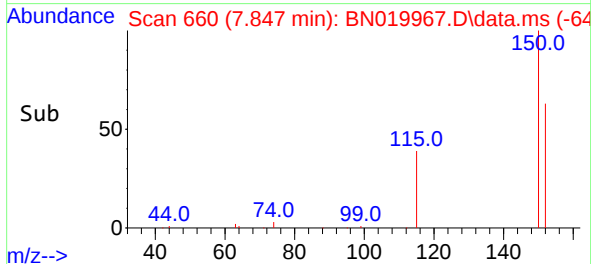
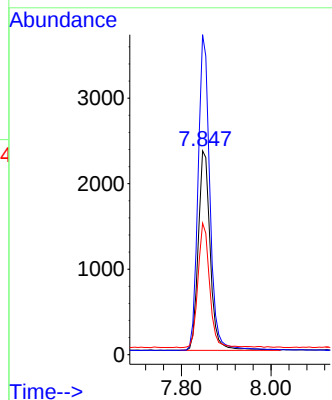
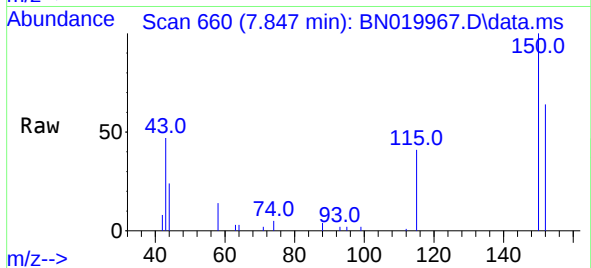




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

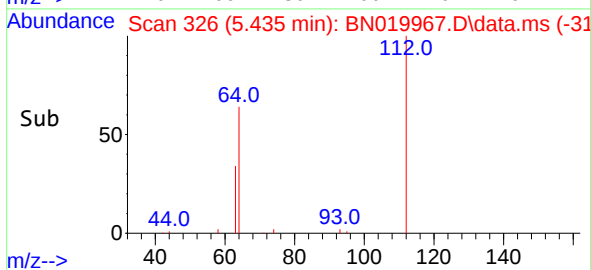
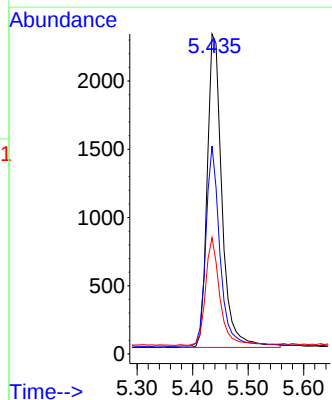
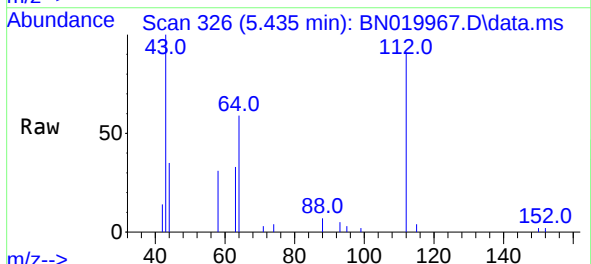
Instrument :
BNA_N
ClientSampleId :
PB145066BL

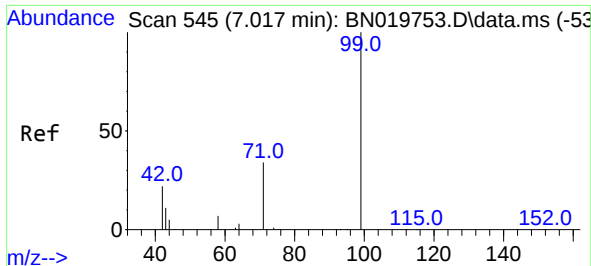
Tgt Ion:152 Resp: 4344
Ion Ratio Lower Upper
152 100
150 157.0 127.9 191.9
115 64.5 51.4 77.2



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

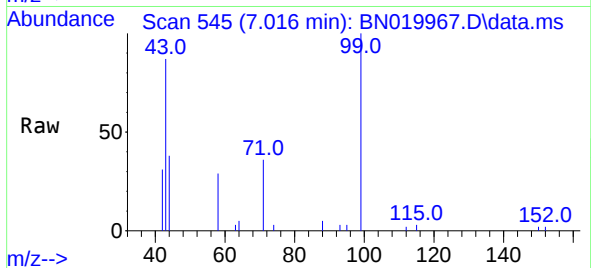
Tgt Ion:112 Resp: 4257
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 33.2 26.3 39.5





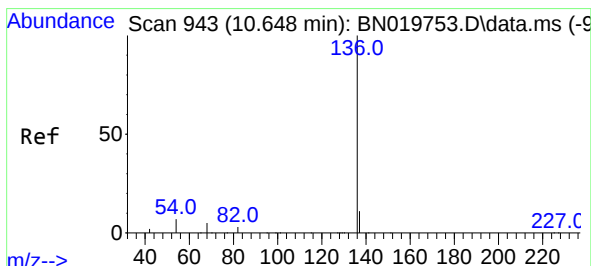
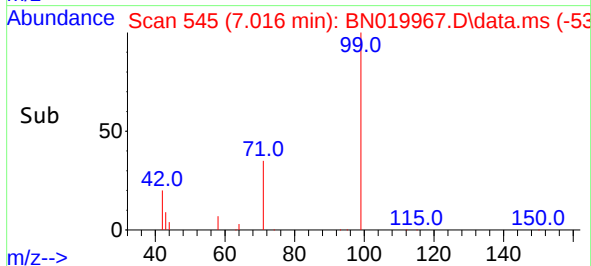
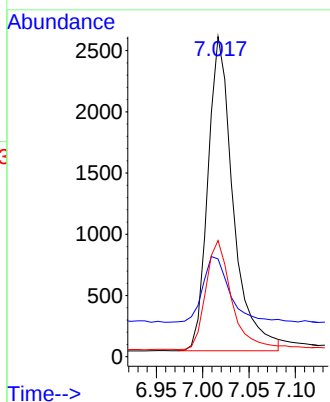
#5
Phenol-d6
Concen: 0.359 ng
RT: 7.016 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Instrument :
BNA_N
ClientSampleId :
PB145066BL



Tgt Ion: 99 Resp: 4884

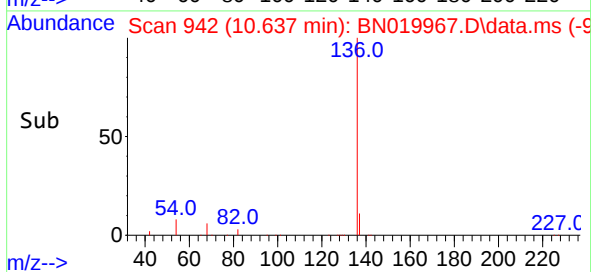
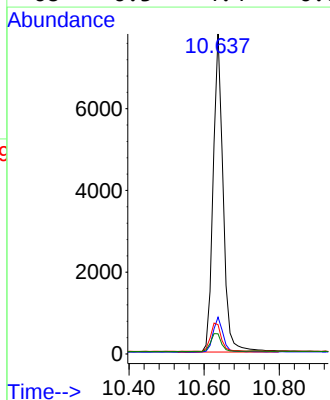
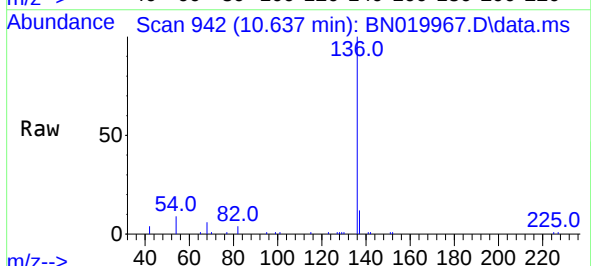
Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.3	28.9
71	35.2	27.5	41.3

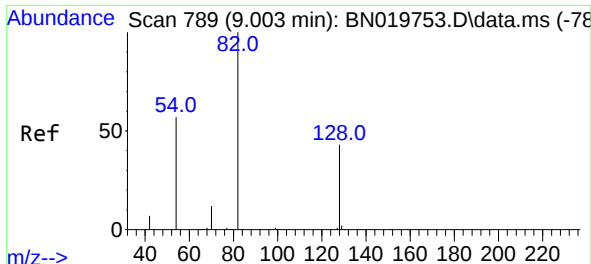


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Tgt Ion: 136 Resp: 14413

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.1	6.2	9.2
68	6.3	4.4	6.6

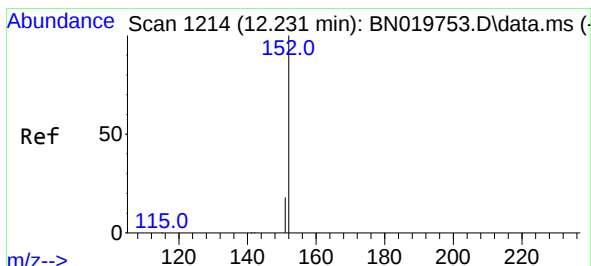
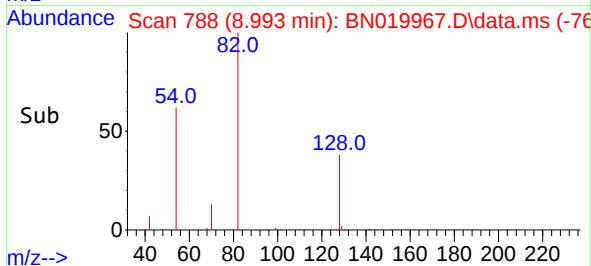
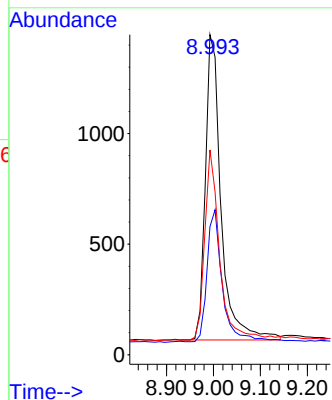
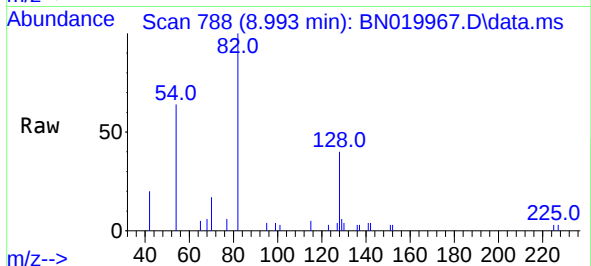




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.993 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

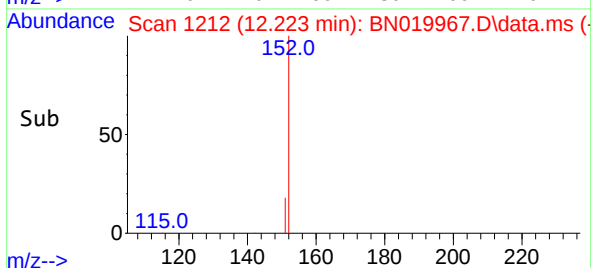
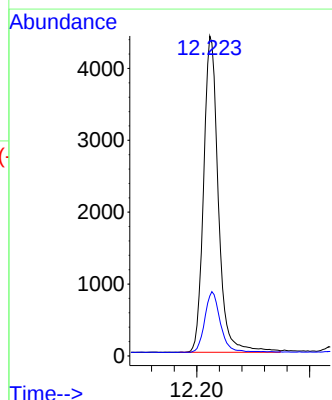
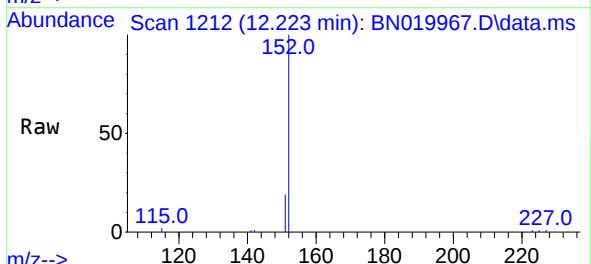
Instrument :
BNA_N
ClientSampleId :
PB145066BL

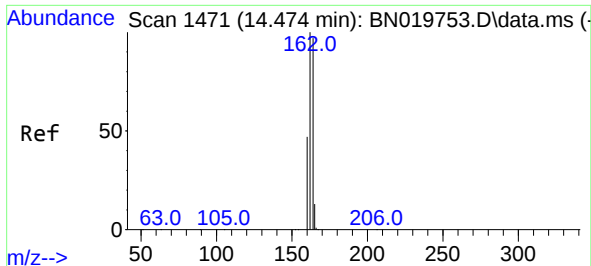
Tgt Ion: 82 Resp: 3205
Ion Ratio Lower Upper
82 100
128 40.0 35.0 52.6
54 64.0 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.004 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Tgt Ion:152 Resp: 7971
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

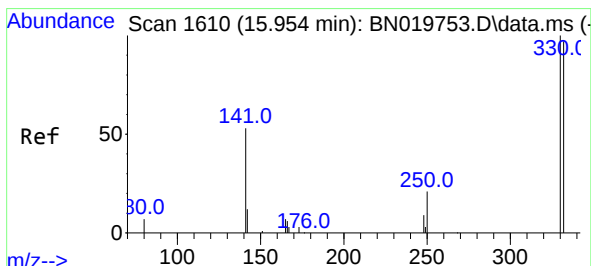
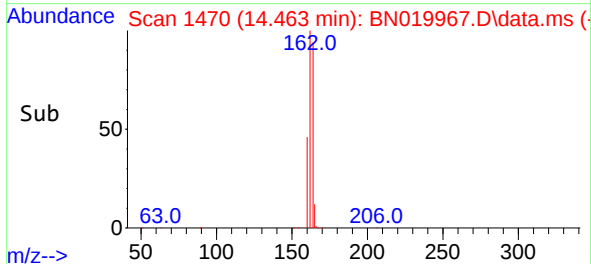
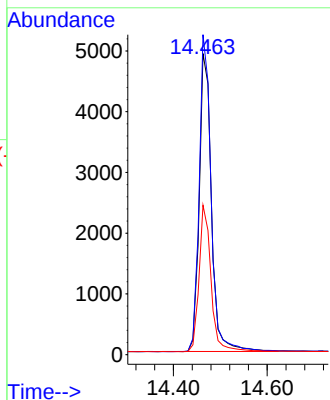
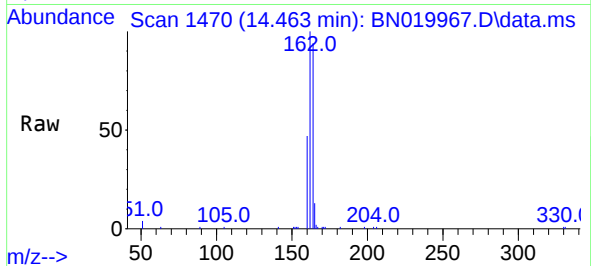




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

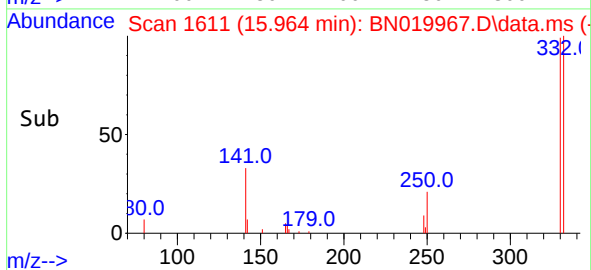
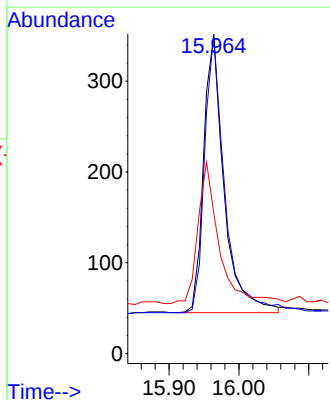
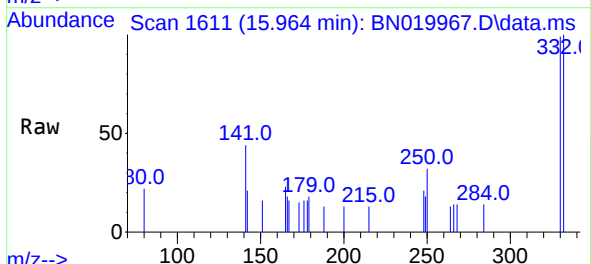
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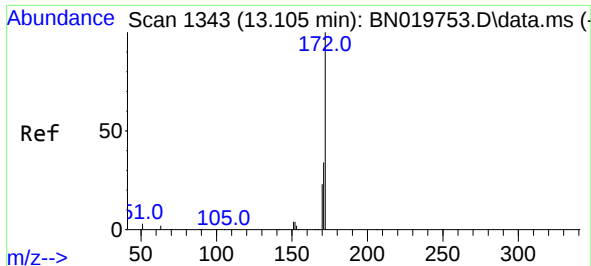
Tgt Ion:164 Resp: 8880
Ion Ratio Lower Upper
164 100
162 106.3 82.1 123.1
160 49.7 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Tgt Ion:330 Resp: 621
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 52.7 41.0 61.4

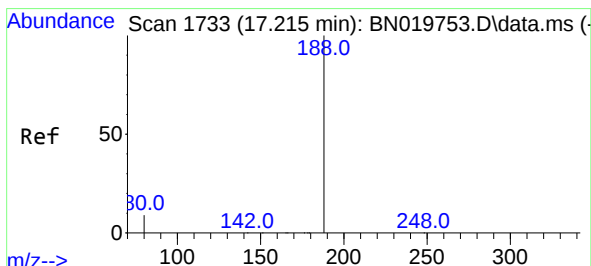
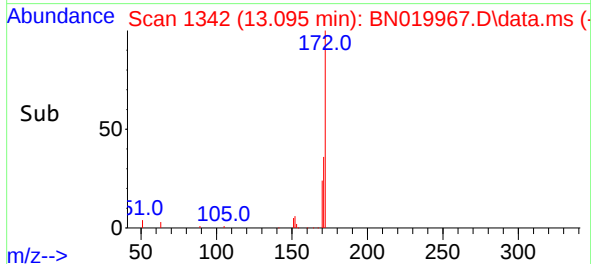
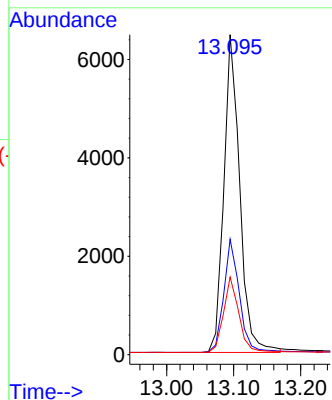
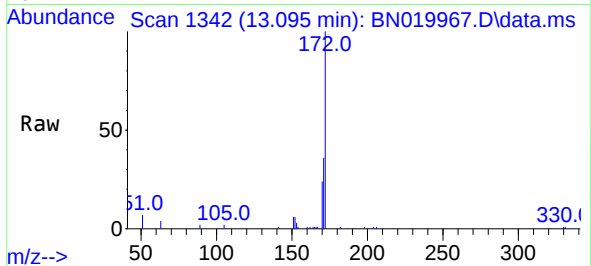




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

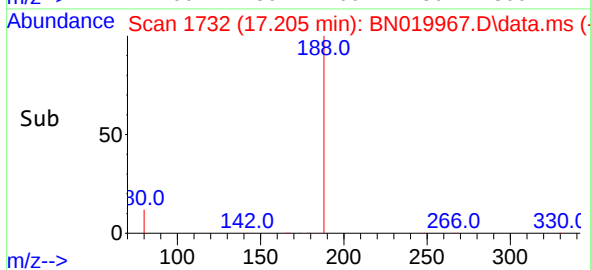
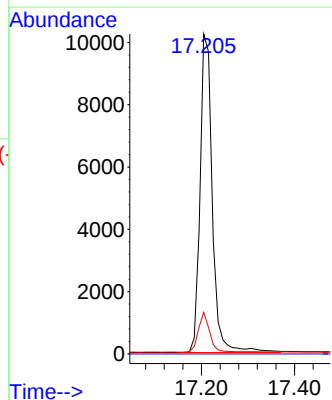
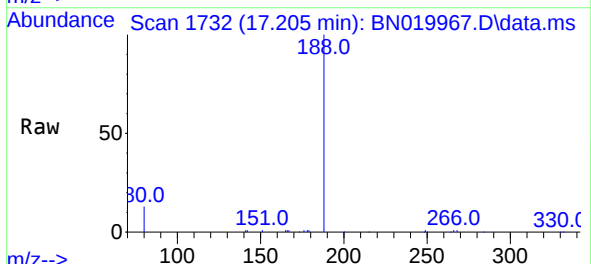
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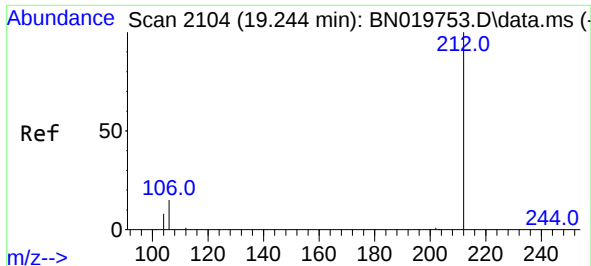
Tgt Ion:172 Resp: 10674
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Tgt Ion:188 Resp: 18750
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.4 11.2#

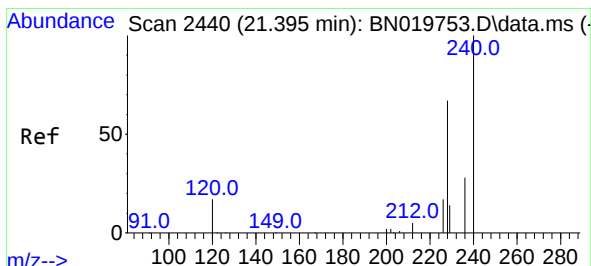
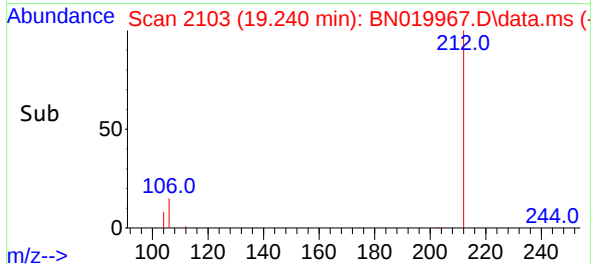
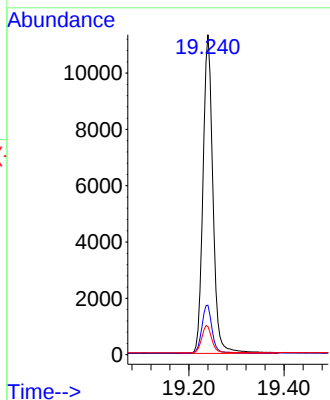
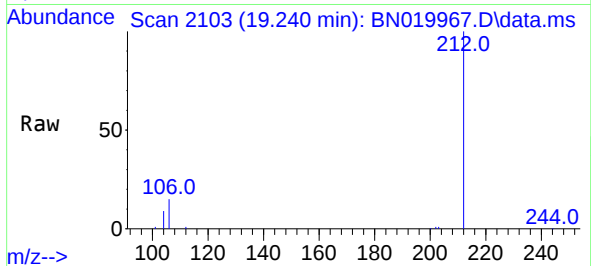




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

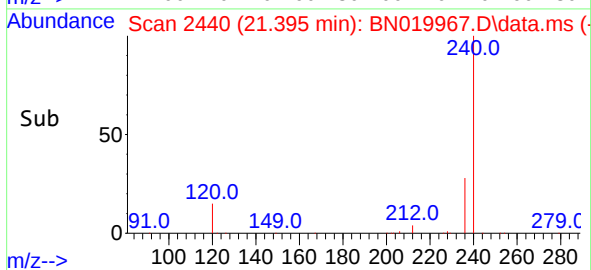
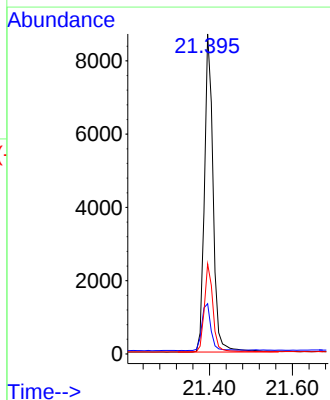
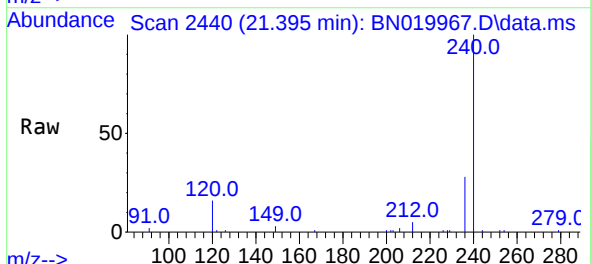
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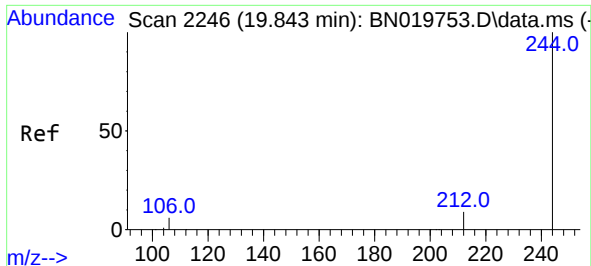
Tgt Ion:212 Resp: 16473
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019967.D
Acq: 26 May 2022 10:42

Tgt Ion:240 Resp: 12703
Ion Ratio Lower Upper
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120 15.7 14.6 21.8
236 28.2 22.6 33.8

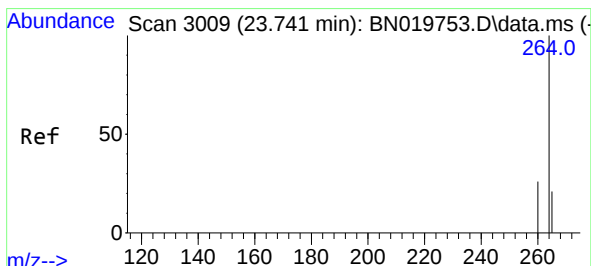
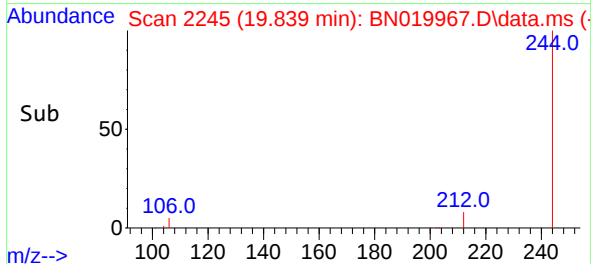
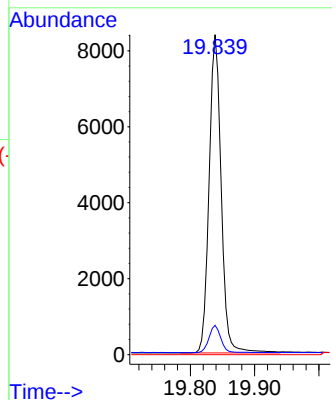
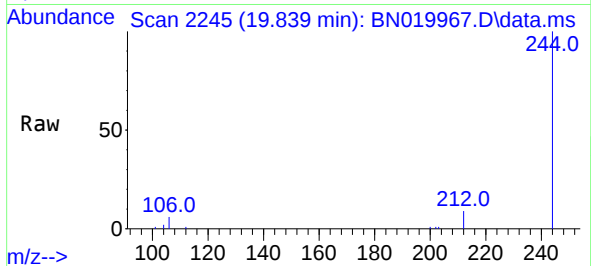




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019967.D
 Acq: 26 May 2022 10:42

Instrument :
 BNA_N
 ClientSampleId :
 PB145066BL

Tgt Ion:244 Resp: 10973
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019967.D
 Acq: 26 May 2022 10:42

Tgt Ion:264 Resp: 11317
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.9 31.3
 265 28.3 28.0 42.0

