

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020603.D
 Acq On : 01 Jul 2022 21:26
 Operator : CG/JU
 Sample : PB145647BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Quant Time: Jul 02 03:24:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4519	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13052	0.400	ng	0.01
13) Acenaphthene-d10	14.474	164	6950	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13050	0.400	ng	# 0.01
29) Chrysene-d12	21.440	240	8356	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6719	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	3694	0.294	ng	0.00
5) Phenol-d6	7.045	99	3626	0.242	ng	0.01
8) Nitrobenzene-d5	9.014	82	2526	0.239	ng	0.02
11) 2-Methylnaphthalene-d10	12.234	152	6821	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	348	0.133	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	8410	0.293	ng	0.00
27) Fluoranthene-d10	19.274	212	11372	0.293	ng	0.00
31) Terphenyl-d14	19.872	244	7597	0.380	ng	0.00

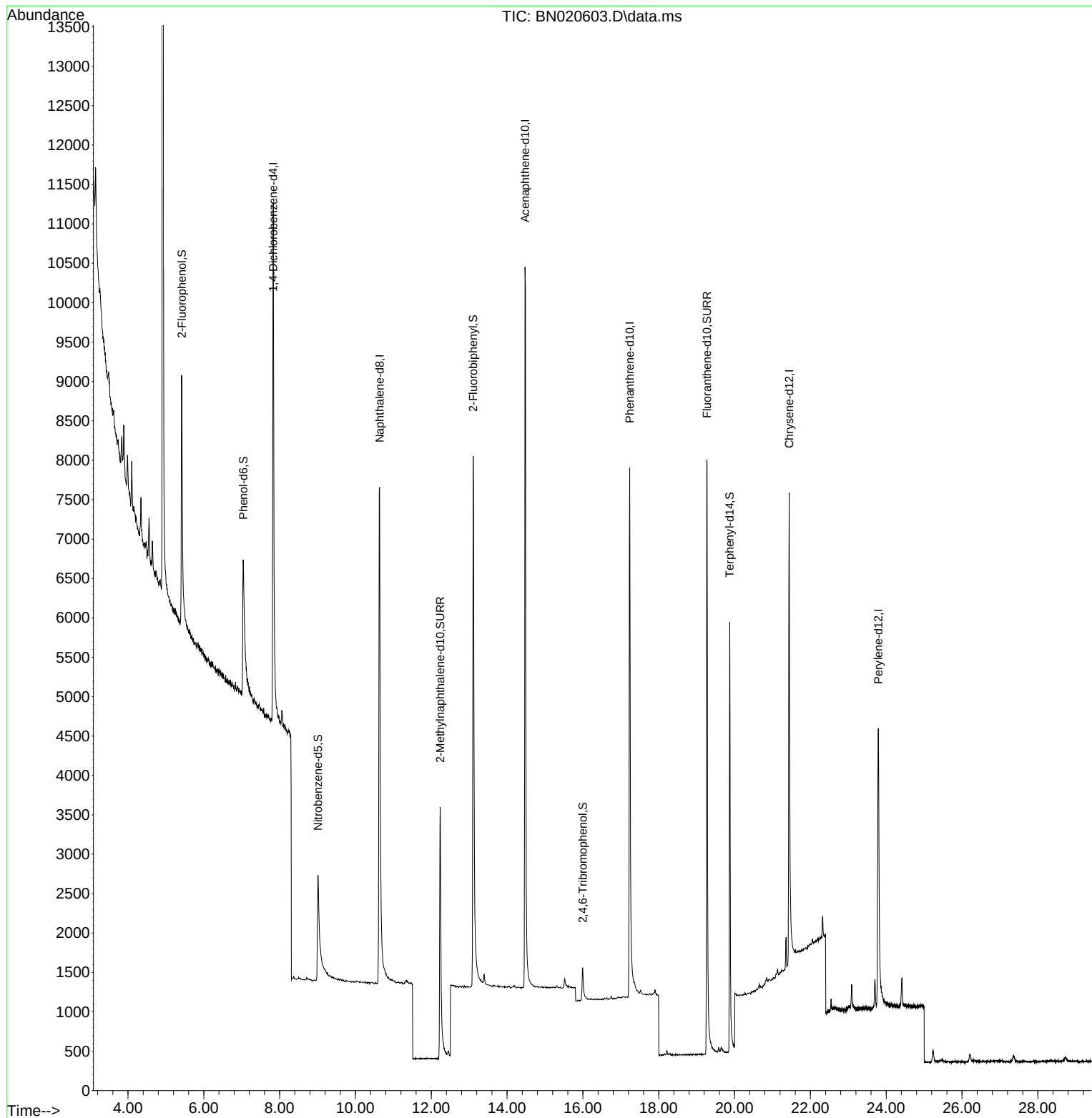
Target Compounds Qvalue

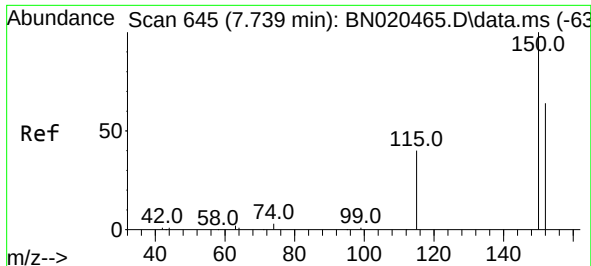
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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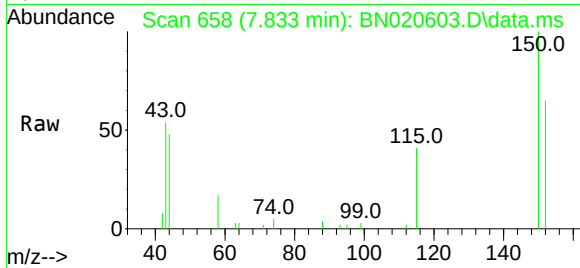
Quant Time: Jul 02 03:24:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



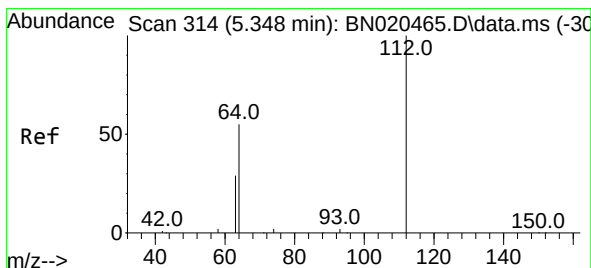
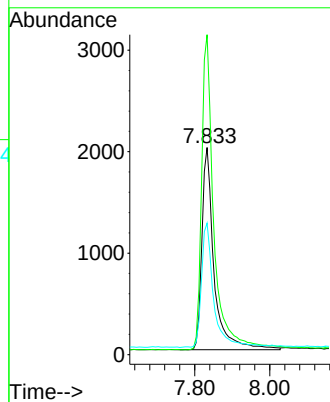
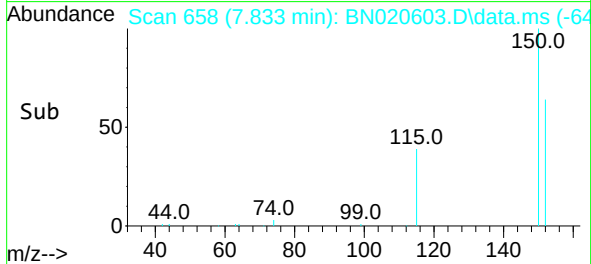


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

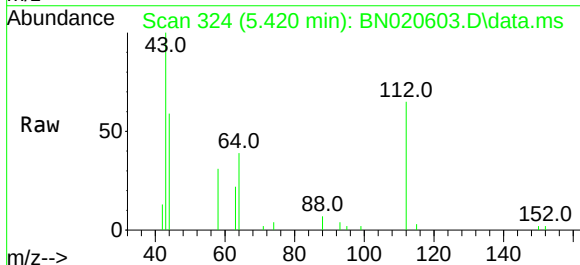
Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL



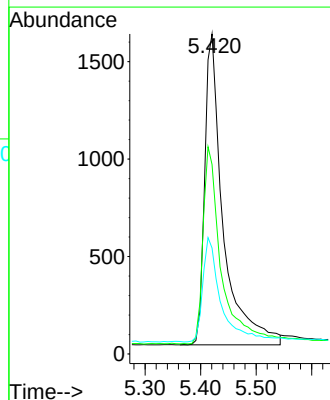
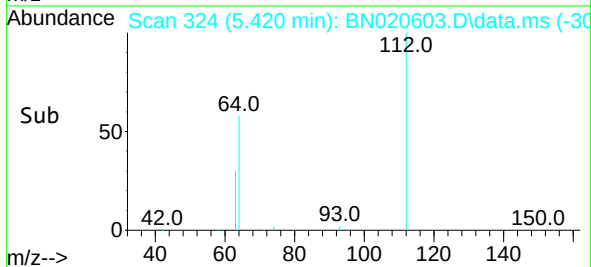
Tgt Ion:152 Resp: 4519
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 63.4 51.4 77.2

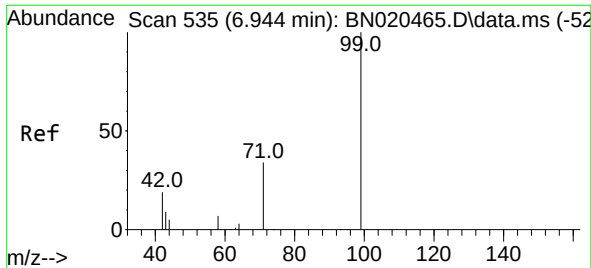


#4
 2-Fluorophenol
 Concen: 0.294 ng
 RT: 5.420 min Scan# 324
 Delta R.T. 0.007 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26



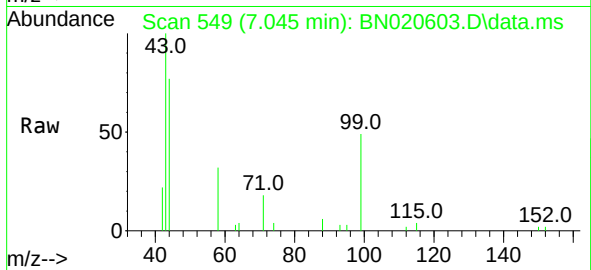
Tgt Ion:112 Resp: 3694
 Ion Ratio Lower Upper
 112 100
 64 63.2 49.1 73.7
 63 33.4 26.3 39.5



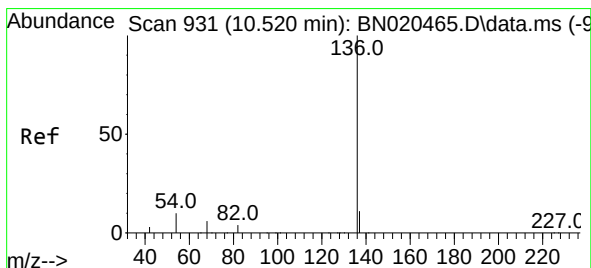
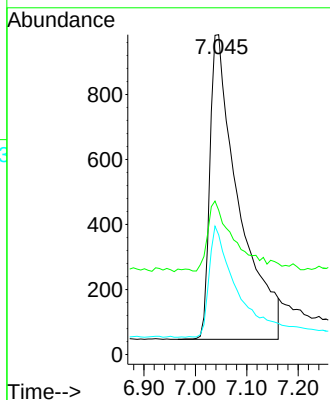
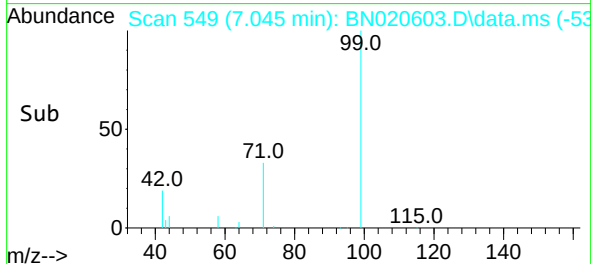


#5
Phenol-d6
Concen: 0.242 ng
RT: 7.045 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

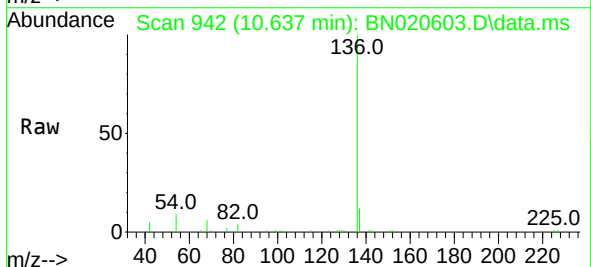
Instrument :
BNA_N
ClientSampleId :
PB145647BL



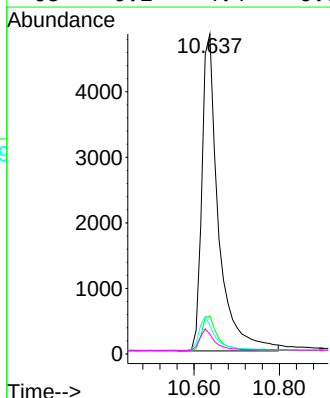
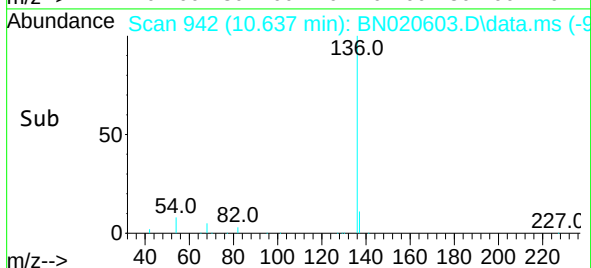
Tgt Ion:	99	Resp:	3626
Ion	Ratio	Lower	Upper
99	100		
42	21.6	19.3	28.9
71	34.7	27.5	41.3

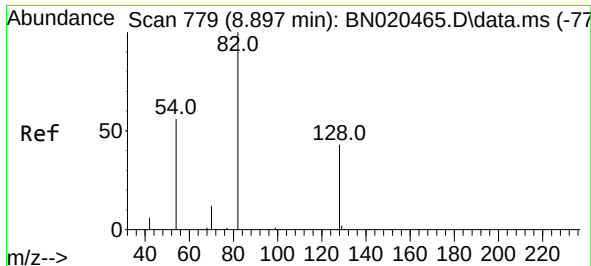


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26



Tgt Ion:	136	Resp:	13052
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	8.9	6.2	9.2
68	6.2	4.4	6.6

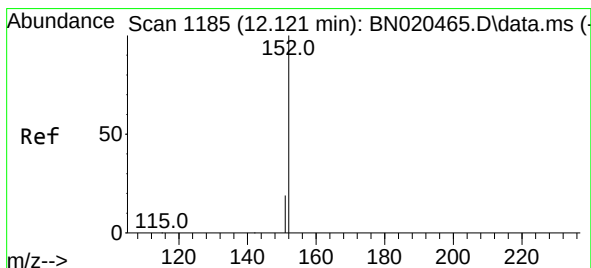
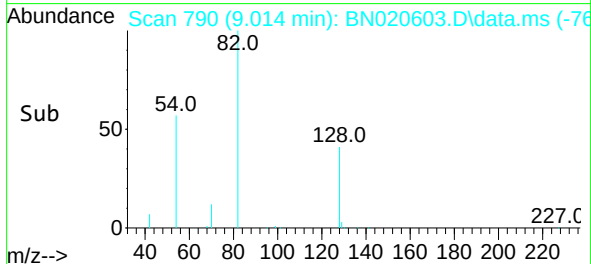
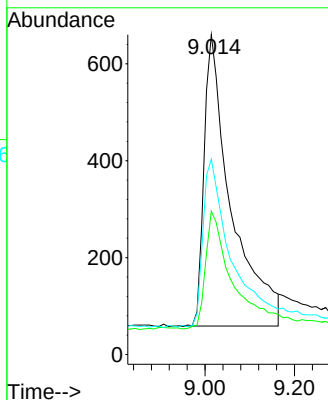
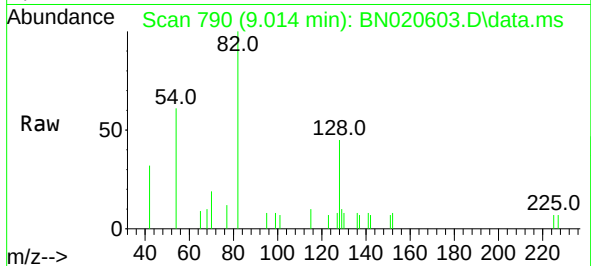




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.014 min Scan# 79
Delta R.T. 0.021 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

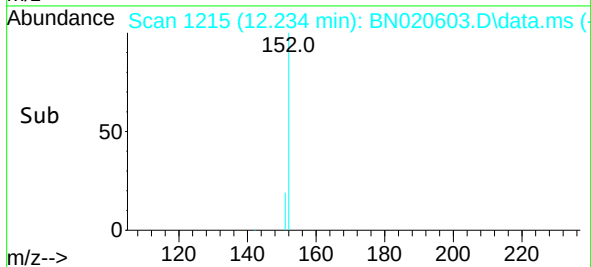
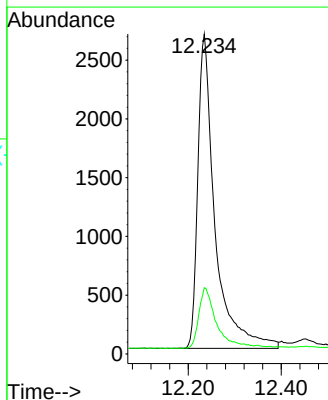
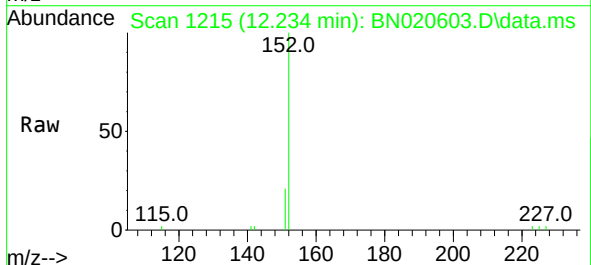
Instrument :
BNA_N
ClientSampleId :
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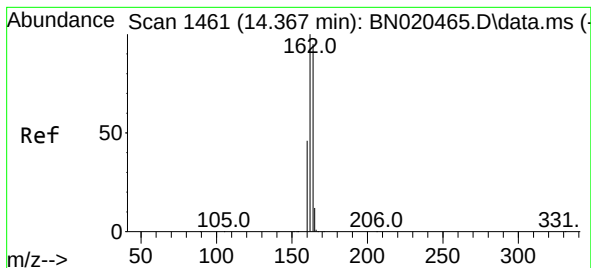
Tgt Ion: 82 Resp: 2526
Ion Ratio Lower Upper
82 100
128 44.8 35.0 52.6
54 61.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.008 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion: 152 Resp: 6821
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020603.D

Acq: 01 Jul 2022 21:26

Instrument :

BNA_N

ClientSampleId :

PB145647BL

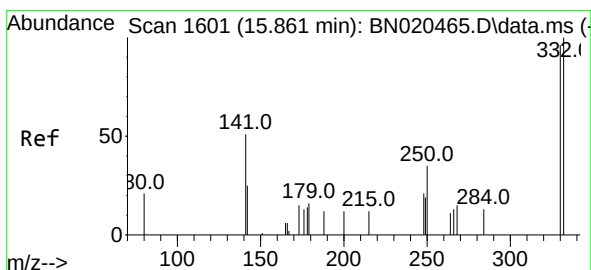
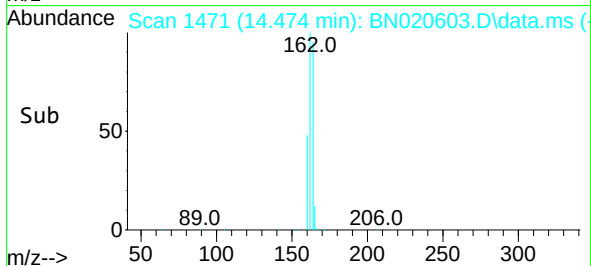
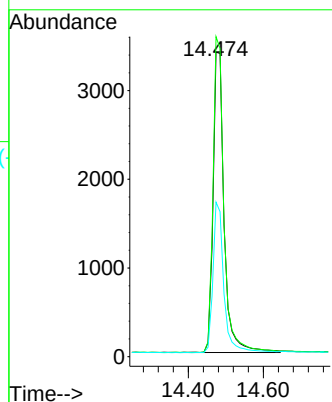
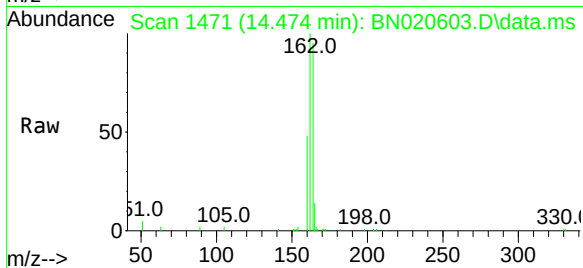
Tgt Ion:164 Resp: 6950

Ion Ratio Lower Upper

164 100

162 105.1 82.1 123.1

160 50.8 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.133 ng

RT: 15.995 min Scan# 1614

Delta R.T. 0.021 min

Lab File: BN020603.D

Acq: 01 Jul 2022 21:26

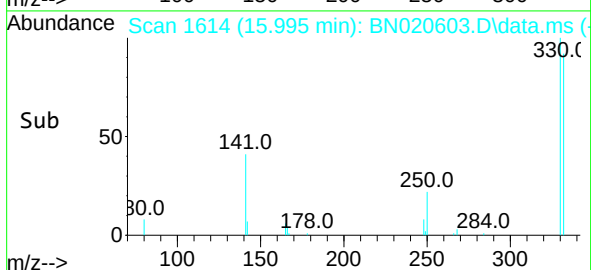
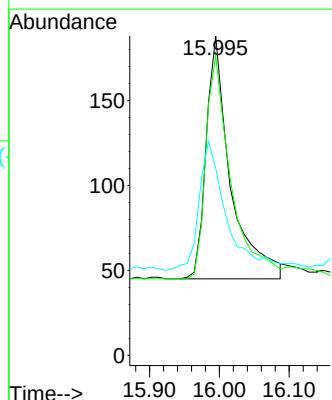
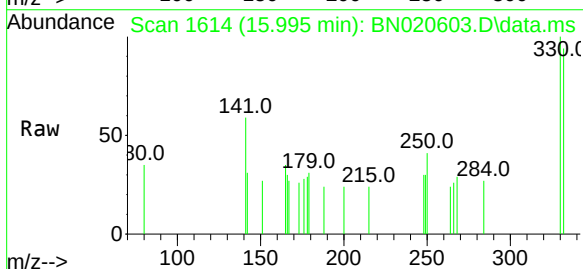
Tgt Ion:330 Resp: 348

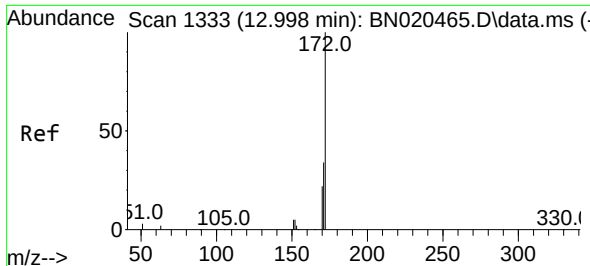
Ion Ratio Lower Upper

330 100

332 95.1 77.6 116.4

141 59.2 41.0 61.4

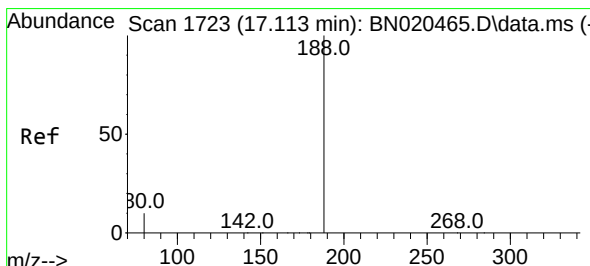
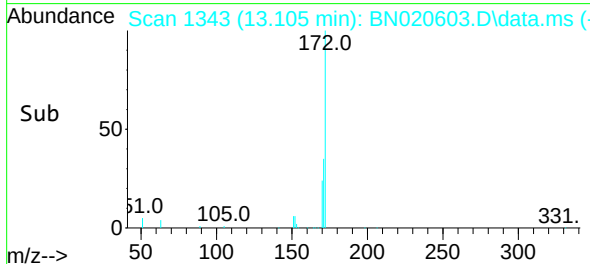
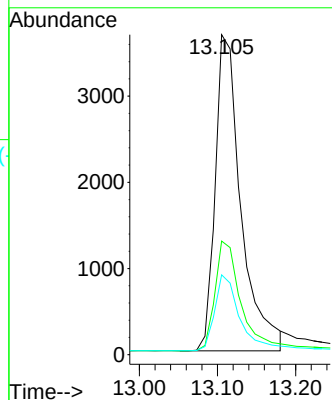
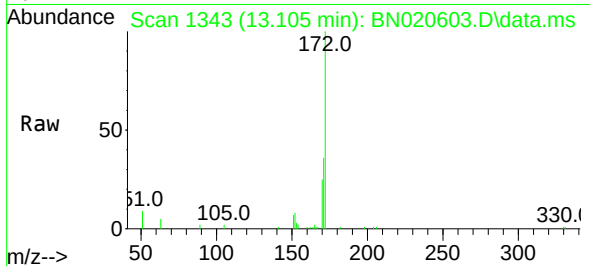




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

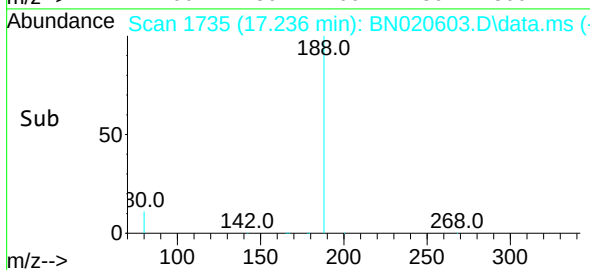
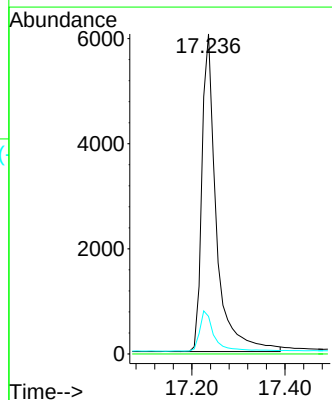
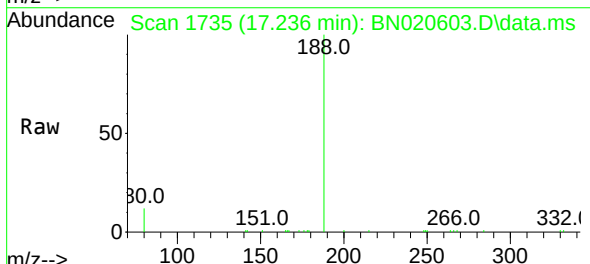
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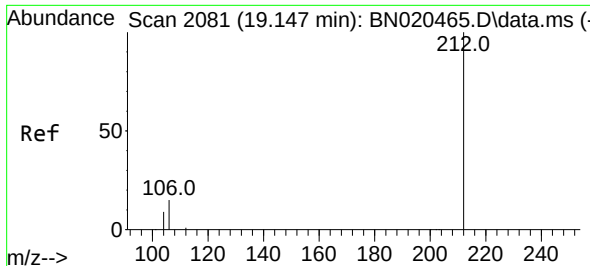
Tgt Ion:172 Resp: 8410
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 25.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion:188 Resp: 13050
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.2#

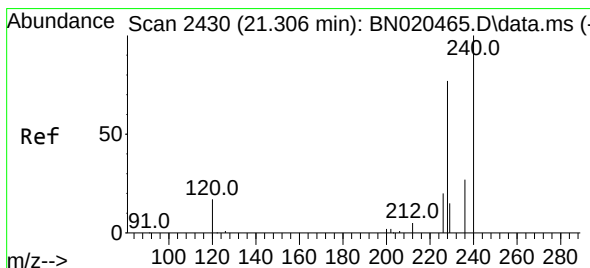
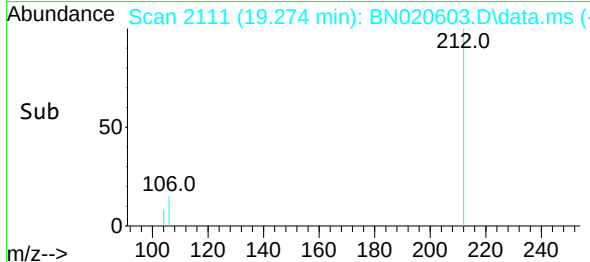
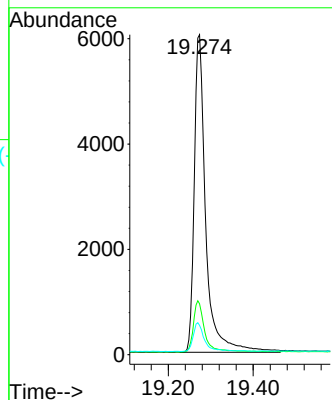
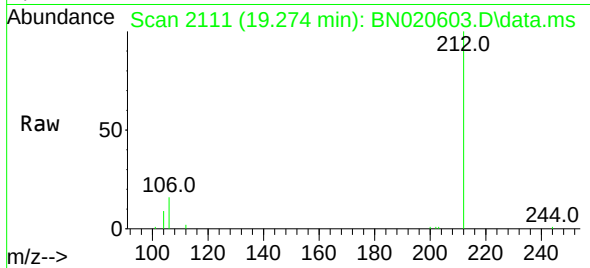




#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

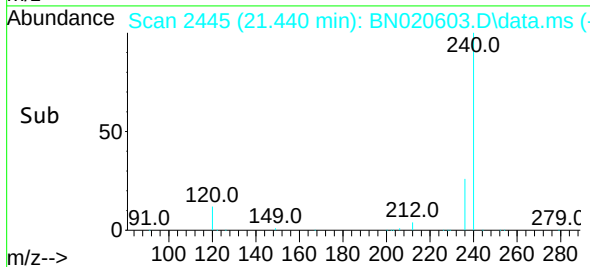
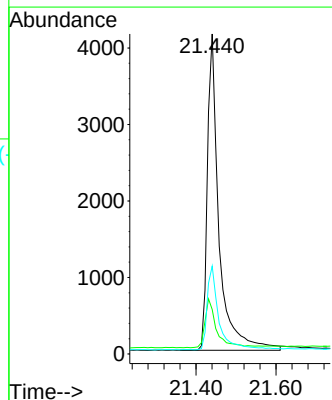
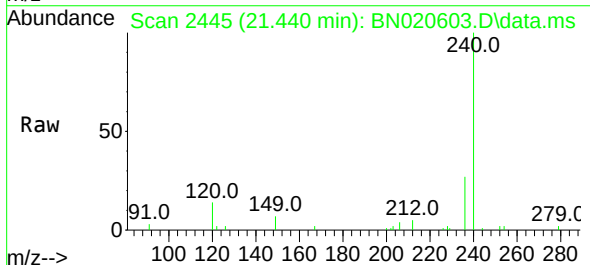
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PB145647BL

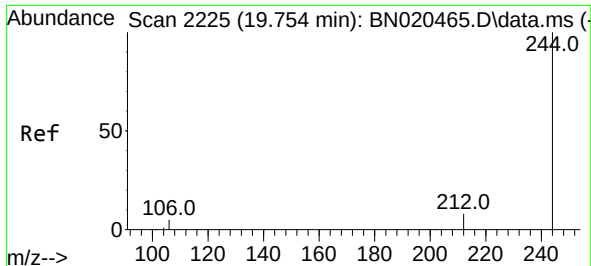
Tgt Ion:212 Resp: 11372
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion:240 Resp: 8356
Ion Ratio Lower Upper
240 100
120 13.9 14.6 21.8#
236 27.4 22.6 33.8

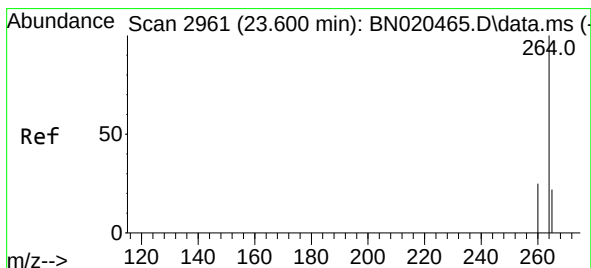
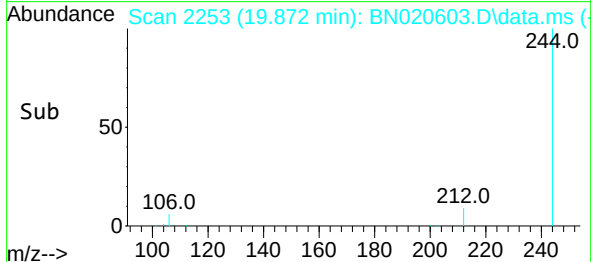
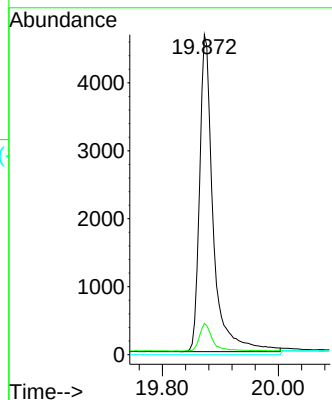
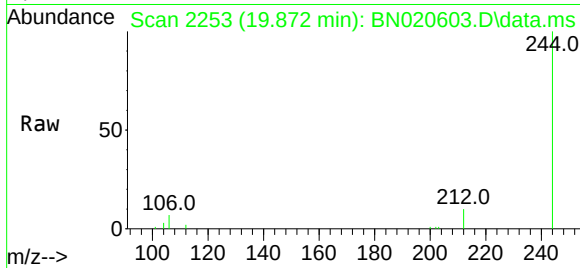




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Tgt Ion:244 Resp: 7597
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Tgt Ion:264 Resp: 6719
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 39.3 28.0 42.0

