

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020471.D
 Acq On : 26 Jun 2022 18:52
 Operator : CG/JU
 Sample : PB145647BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Quant Time: Jun 27 02:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2966	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8586	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	4904	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10447	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8420	0.400	ng	0.00
35) Perylene-d12	23.595	264	7797	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	2682	0.326	ng	0.00
5) Phenol-d6	6.959	99	2615	0.266	ng	0.01
8) Nitrobenzene-d5	8.918	82	1671	0.240	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	4397	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	342	0.185	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5630	0.278	ng	0.00
27) Fluoranthene-d10	19.152	212	9503	0.306	ng	0.00
31) Terphenyl-d14	19.750	244	6626	0.329	ng	0.00

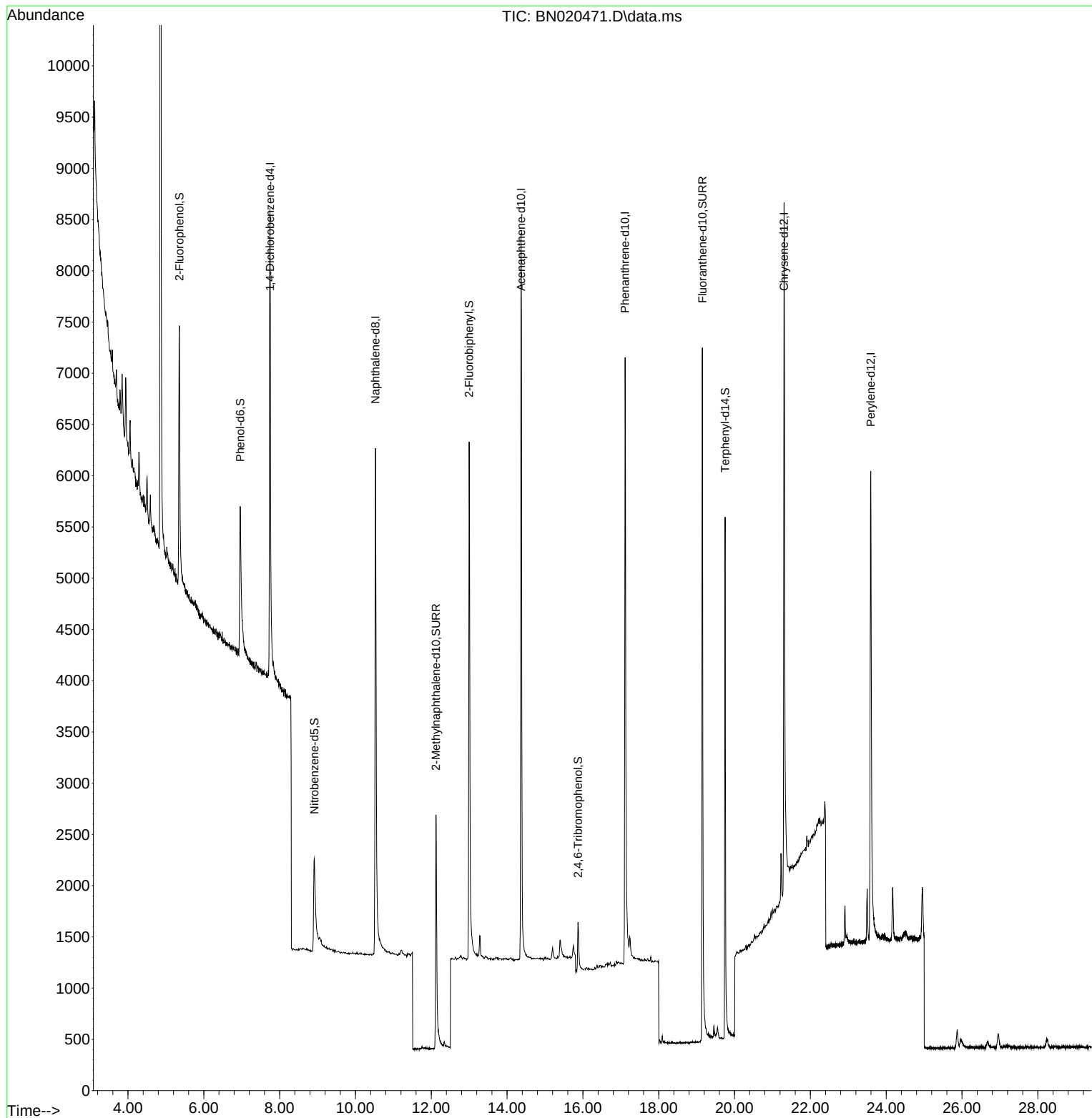
Target Compounds Qvalue

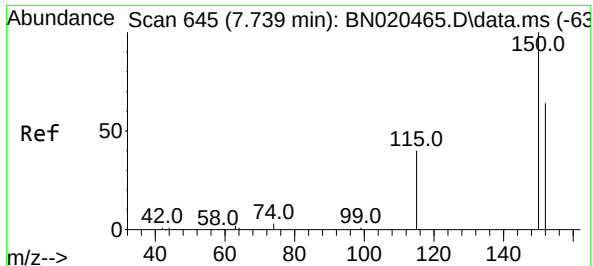
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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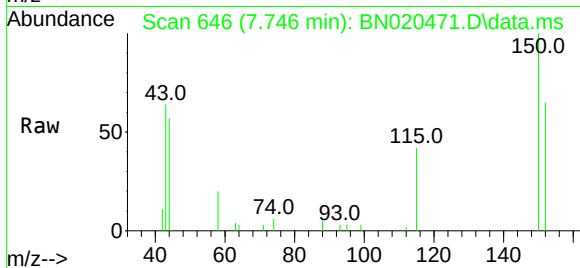
Quant Time: Jun 27 02:51:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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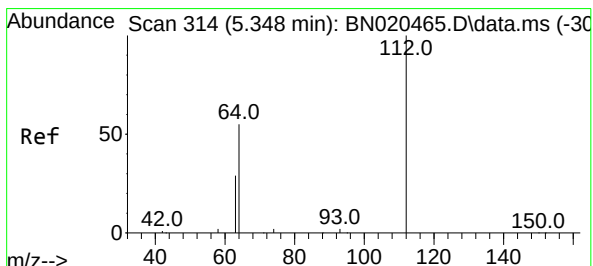
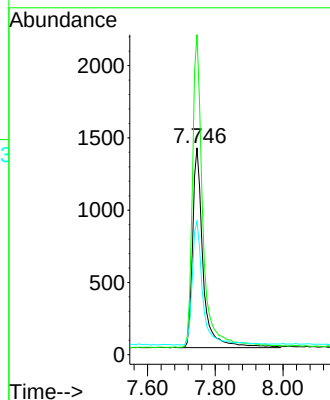
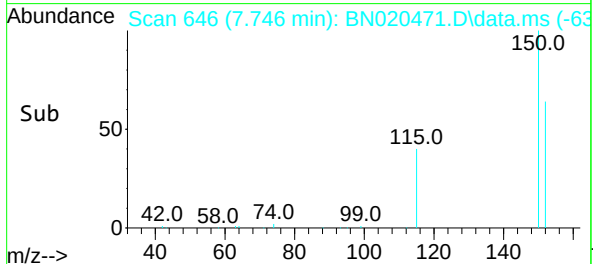


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 645
 Delta R.T. 0.007 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

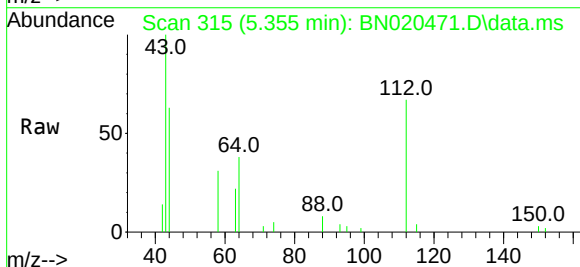
Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL



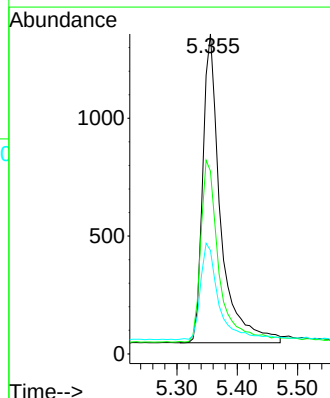
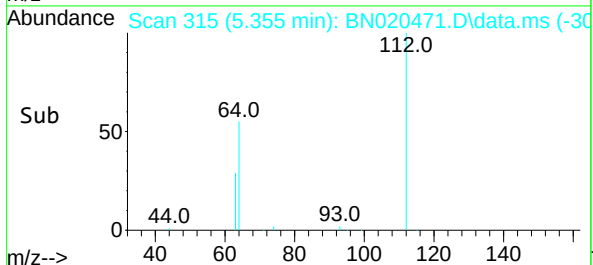
Tgt Ion:152 Resp: 2966
 Ion Ratio Lower Upper
 152 100
 150 154.7 127.9 191.9
 115 64.6 51.4 77.2

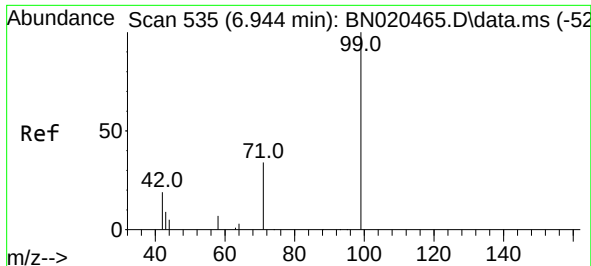


#4
 2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.355 min Scan# 315
 Delta R.T. 0.007 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52



Tgt Ion:112 Resp: 2682
 Ion Ratio Lower Upper
 112 100
 64 60.9 49.1 73.7
 63 32.3 26.3 39.5

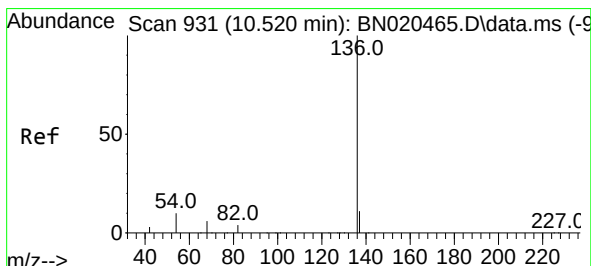
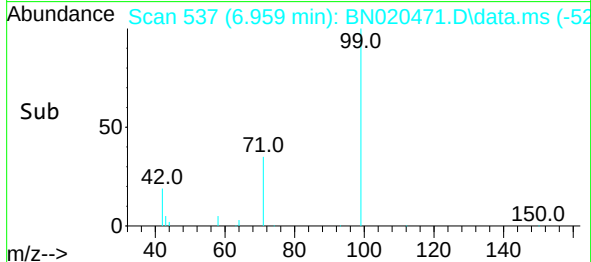
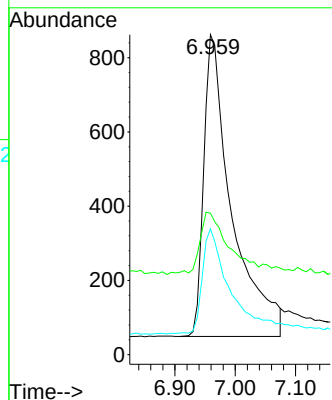
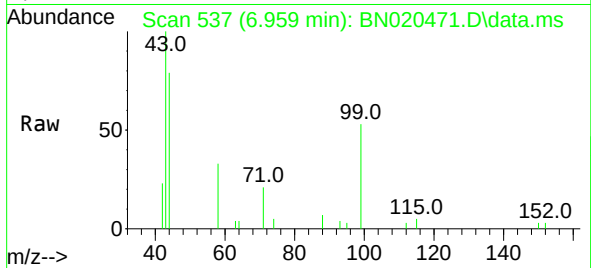




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

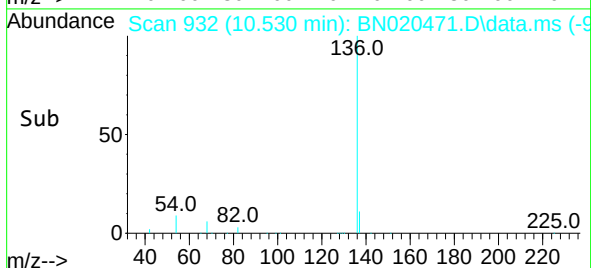
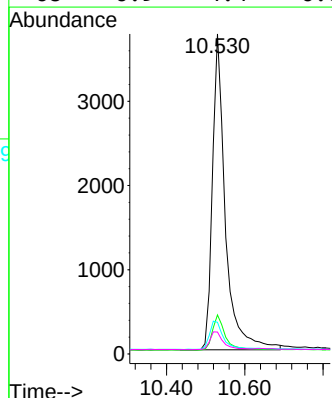
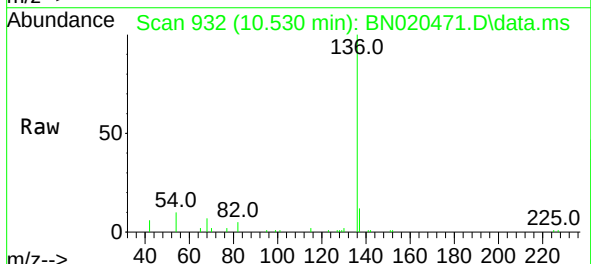
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ClientSampleId :
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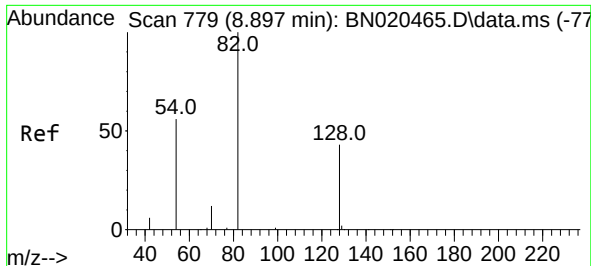
Tgt Ion: 99 Resp: 2615
Ion Ratio Lower Upper
99 100
42 22.9 19.3 28.9
71 34.3 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion: 136 Resp: 8586
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.6
54 9.9 6.2 9.2#
68 6.9 4.4 6.6#

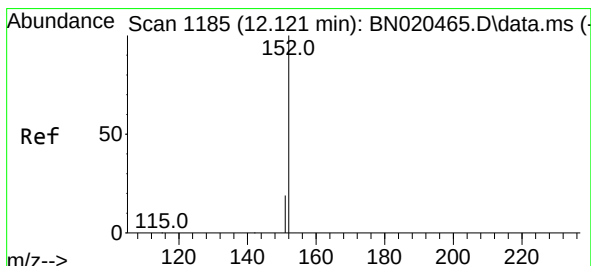
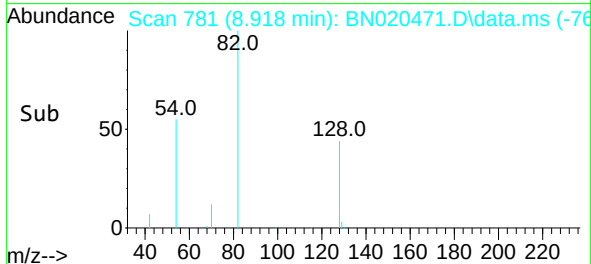
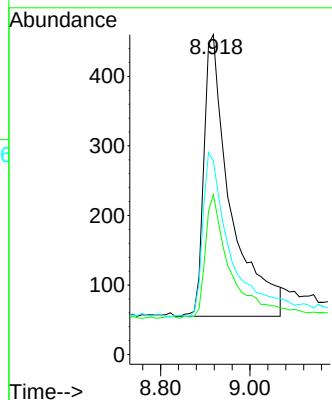
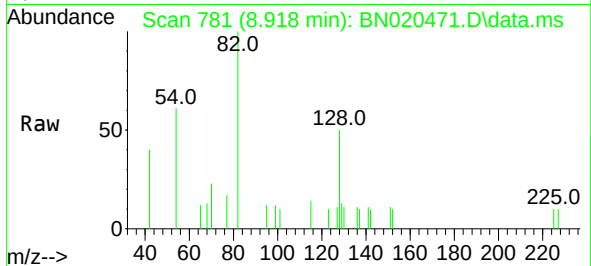




#8
 Nitrobenzene-d5
 Concen: 0.240 ng
 RT: 8.918 min Scan# 779
 Delta R.T. 0.021 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

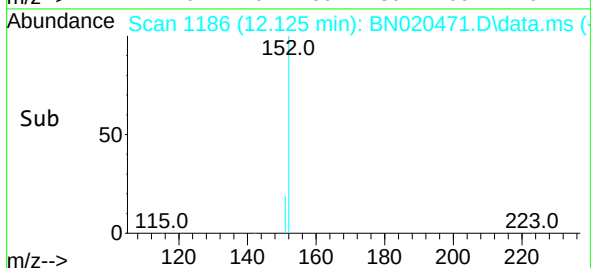
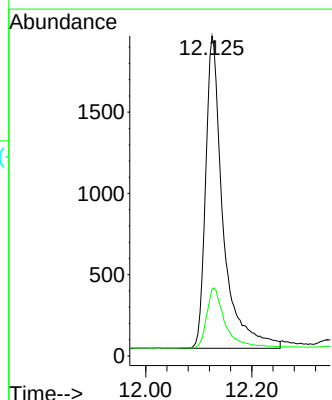
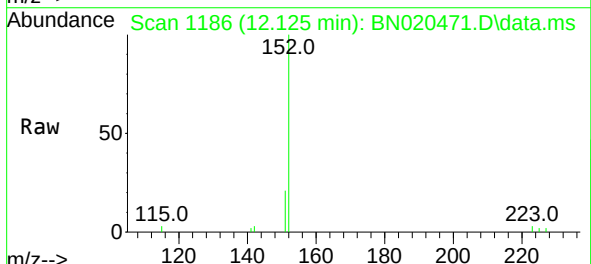
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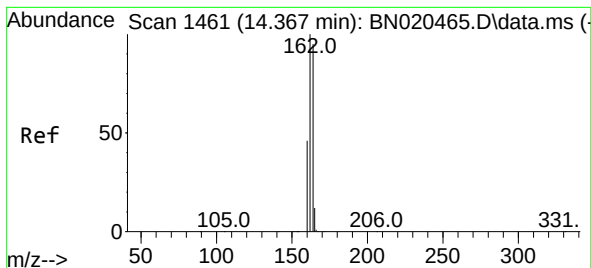
Tgt Ion: 82 Resp: 1671
 Ion Ratio Lower Upper
 82 100
 128 50.0 35.0 52.6
 54 60.7 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.299 ng
 RT: 12.125 min Scan# 1186
 Delta R.T. 0.004 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

Tgt Ion: 152 Resp: 4397
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN020471.D

Acq: 26 Jun 2022 18:52

Instrument :

BNA_N

ClientSampleId :

PB145647BL

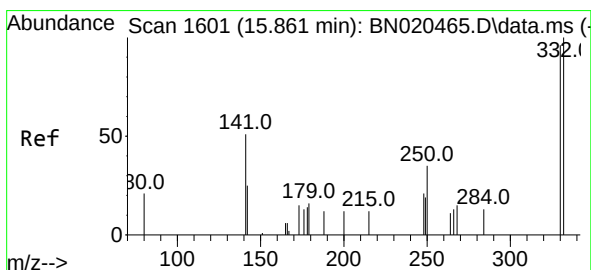
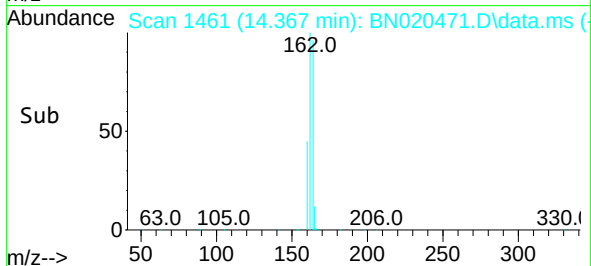
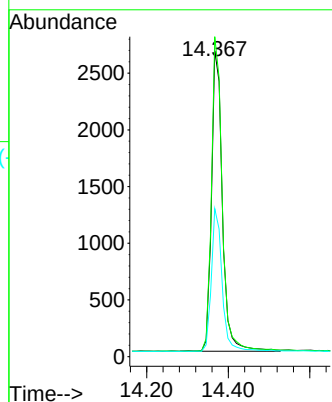
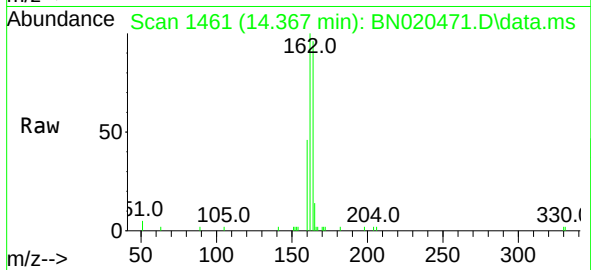
Tgt Ion:164 Resp: 4904

Ion Ratio Lower Upper

164 100

162 104.6 82.1 123.1

160 48.4 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.185 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020471.D

Acq: 26 Jun 2022 18:52

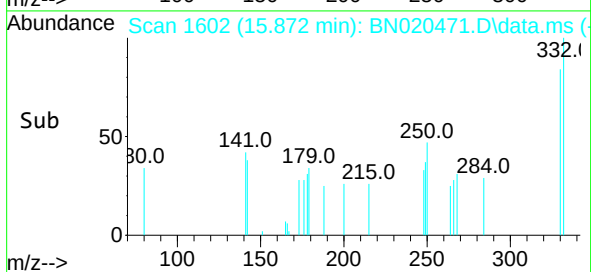
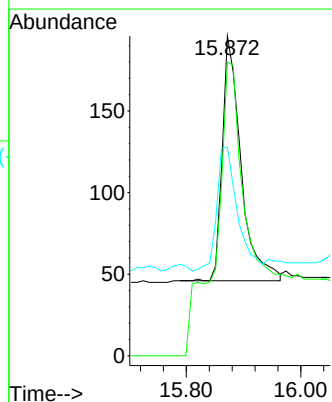
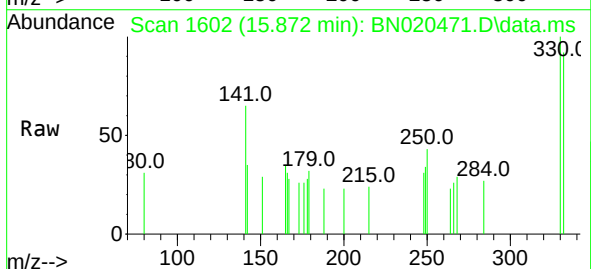
Tgt Ion:330 Resp: 342

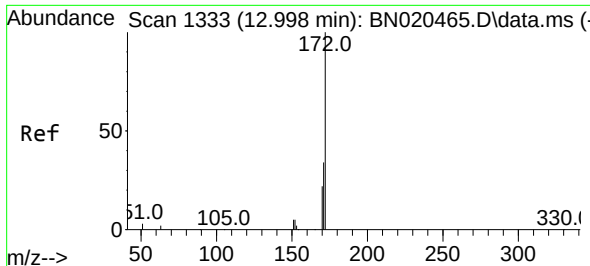
Ion Ratio Lower Upper

330 100

332 232.7 77.6 116.4#

141 55.8 41.0 61.4

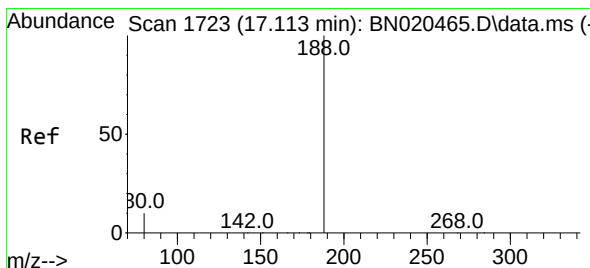
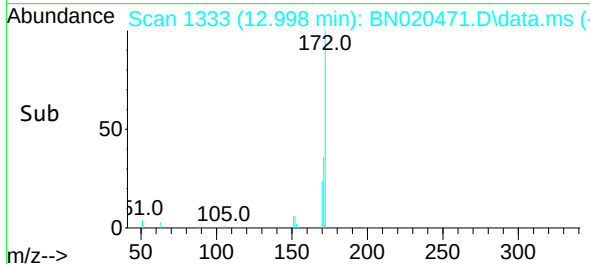
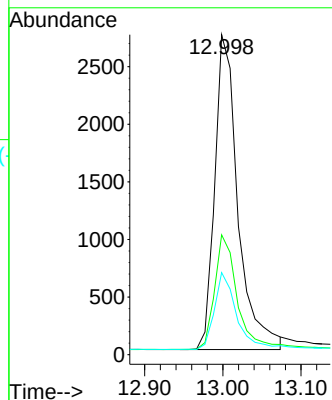
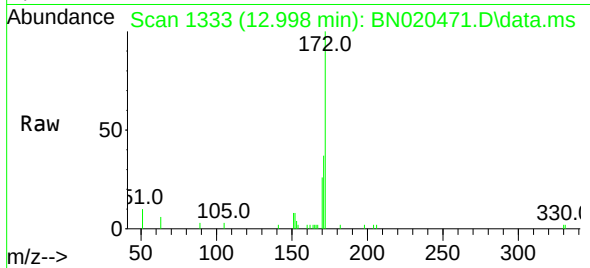




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

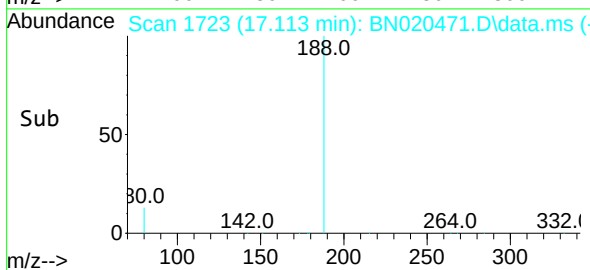
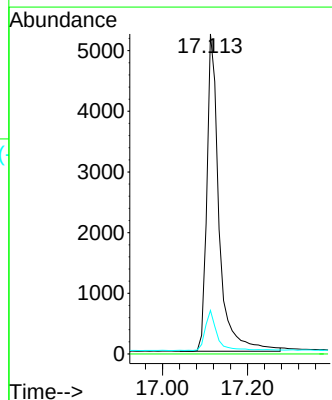
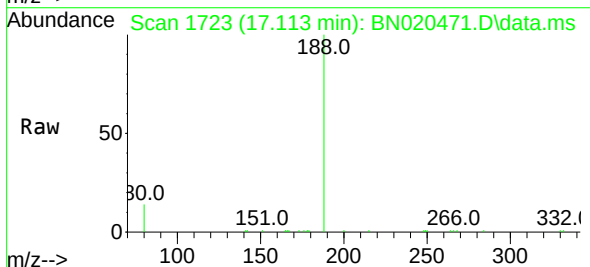
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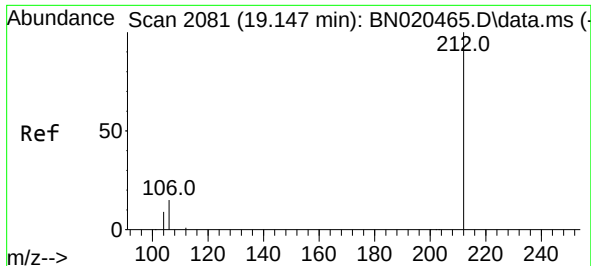
Tgt Ion:172 Resp: 5630
Ion Ratio Lower Upper
172 100
171 37.5 27.2 40.8
170 25.7 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:188 Resp: 10447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

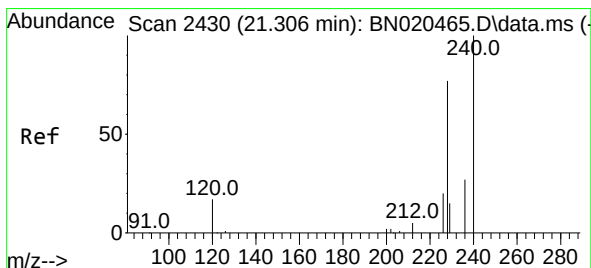
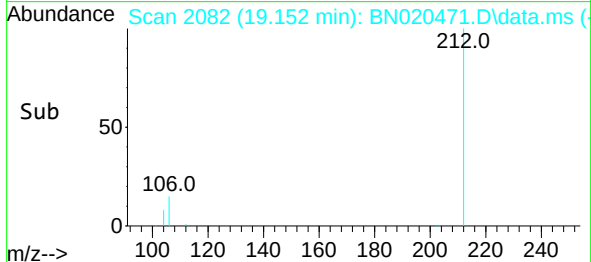
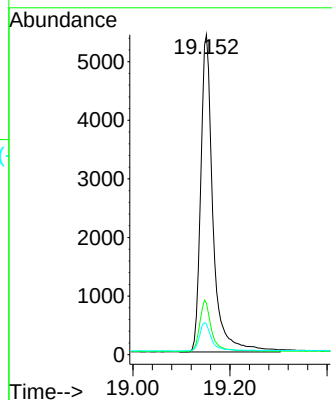
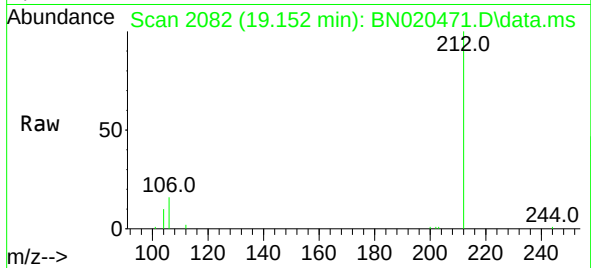




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.152 min Scan# 2082
Delta R.T. 0.004 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

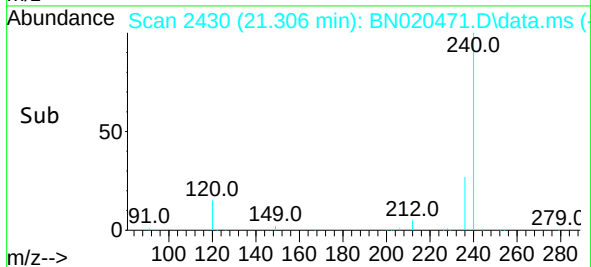
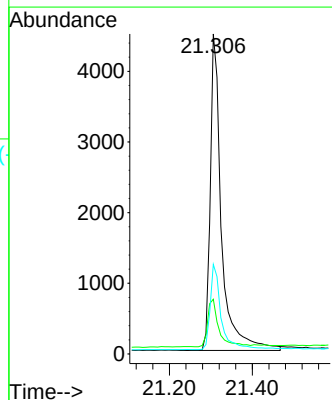
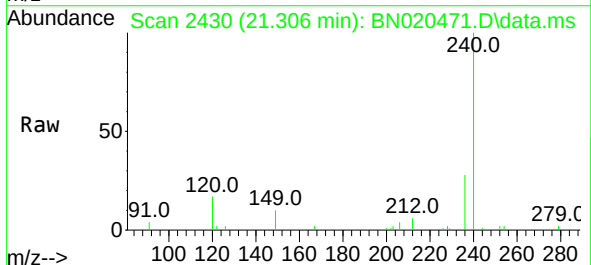
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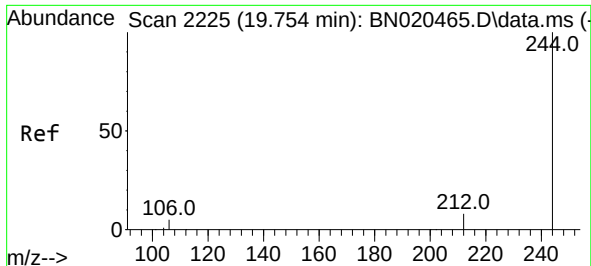
Tgt Ion:212 Resp: 9503
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:240 Resp: 8420
Ion Ratio Lower Upper
240 100
120 17.1 14.6 21.8
236 28.0 22.6 33.8

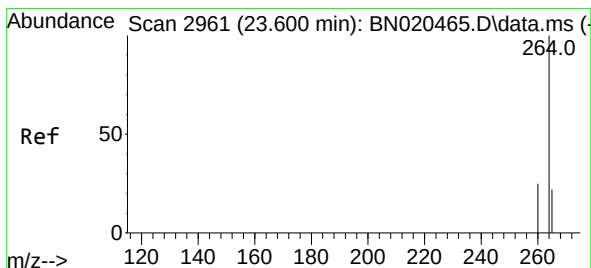
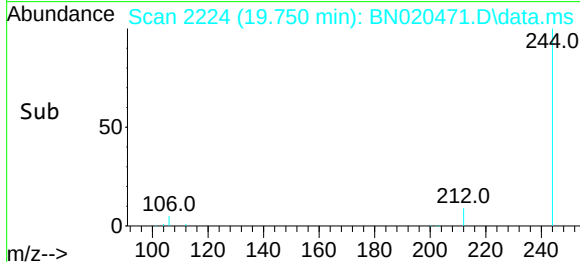
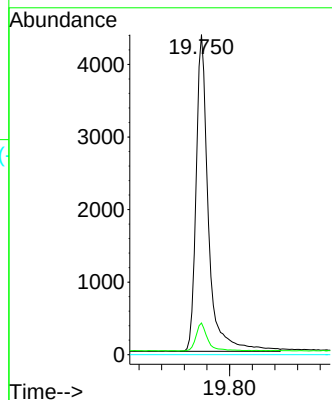
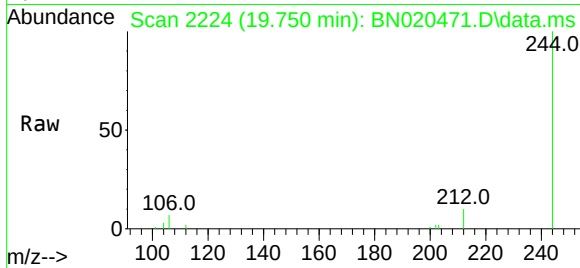




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020471.D
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 PB145647BL

Tgt Ion:244 Resp: 6626
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.595 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

Tgt Ion:264 Resp: 7797
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.9 31.3
 265 43.8 28.0 42.0#

