

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020472.D
 Acq On : 26 Jun 2022 19:29
 Operator : CG/JU
 Sample : PB145819BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145819BL

Quant Time: Jun 27 02:51:17 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	2916	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8449	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	4859	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10373	0.400	ng	# 0.00
29) Chrysene-d12	21.315	240	7975	0.400	ng	# 0.00
35) Perylene-d12	23.598	264	7017	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	2749	0.340	ng	0.00
5) Phenol-d6	6.959	99	2690	0.278	ng	0.01
8) Nitrobenzene-d5	8.918	82	1780	0.260	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	4510	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	468	0.256	ng	0.01
15) 2-Fluorobiphenyl	12.999	172	6147	0.306	ng	0.00
27) Fluoranthene-d10	19.152	212	9545	0.310	ng	0.00
31) Terphenyl-d14	19.750	244	7013	0.368	ng	0.00

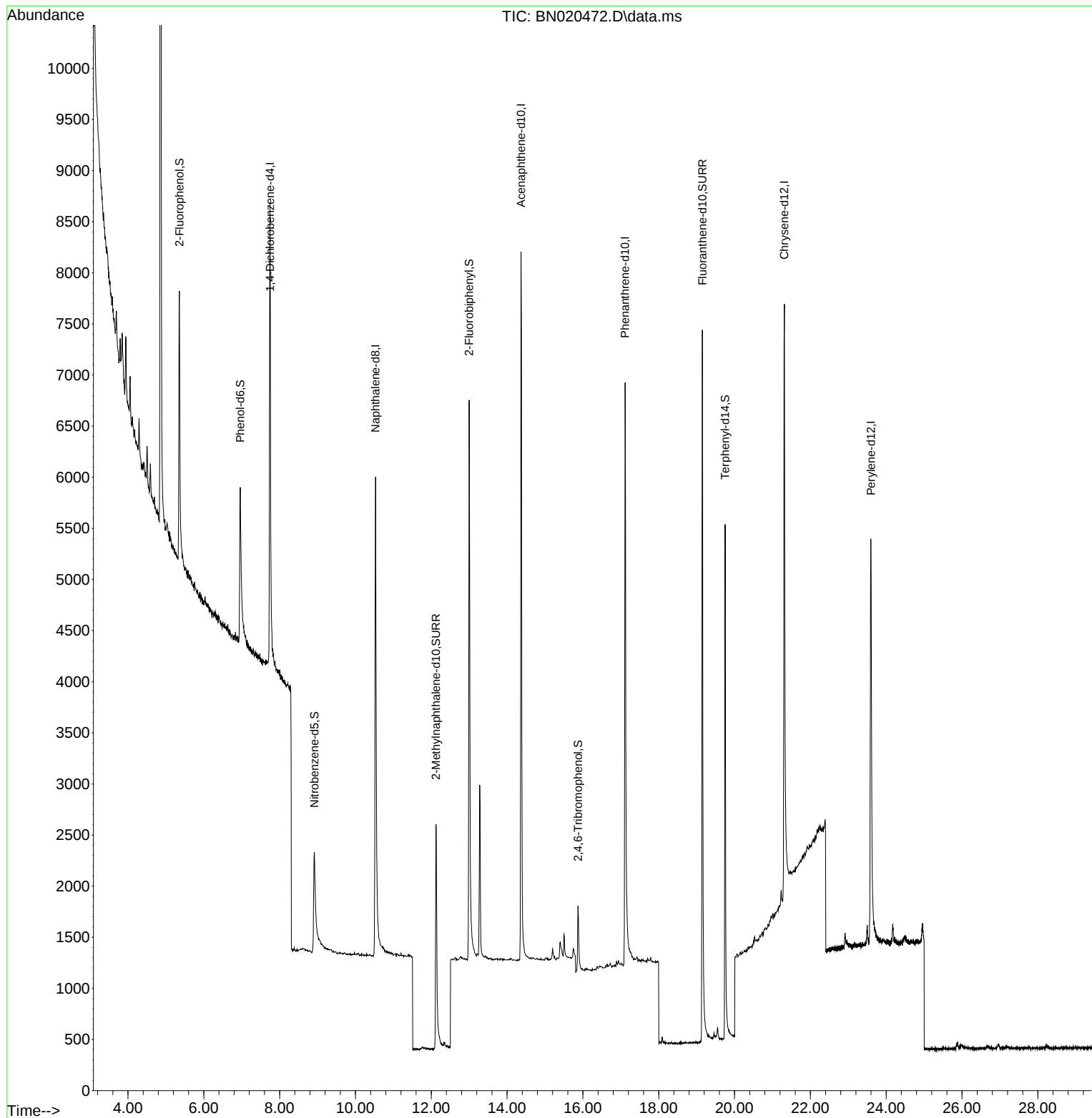
Target Compounds	Qvalue

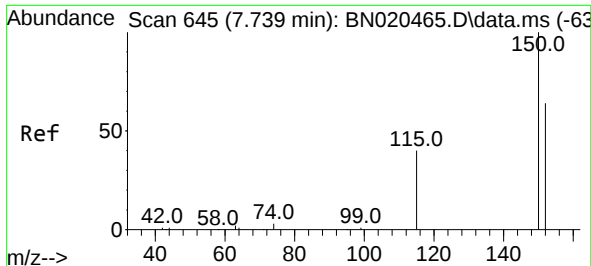
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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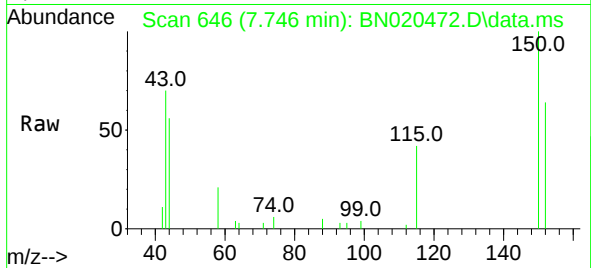
Quant Time: Jun 27 02:51:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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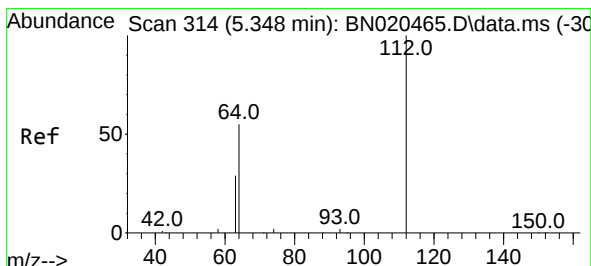
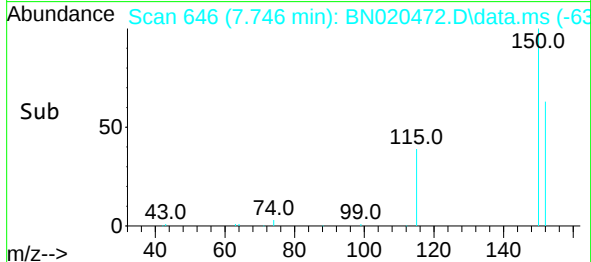
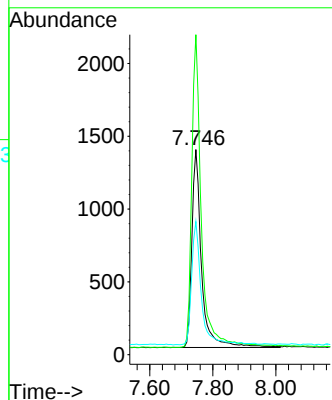


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Instrument :
BNA_N
ClientSampleId :
PB145819BL

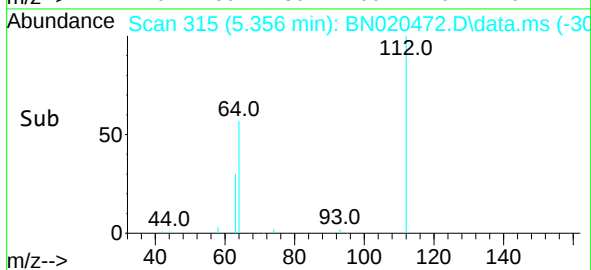
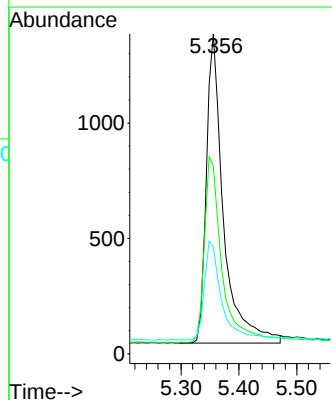
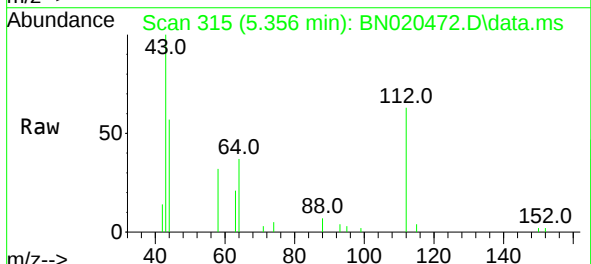


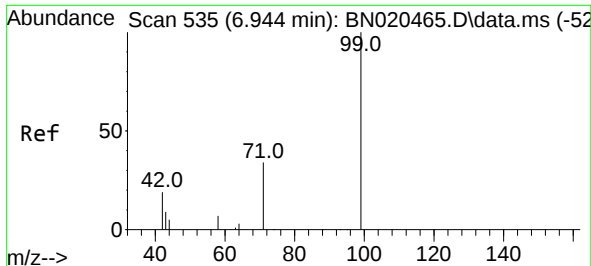
Tgt Ion:152 Resp: 2916
Ion Ratio Lower Upper
152 100
150 156.0 127.9 191.9
115 64.9 51.4 77.2



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.356 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Tgt Ion:112 Resp: 2749
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 32.2 26.3 39.5

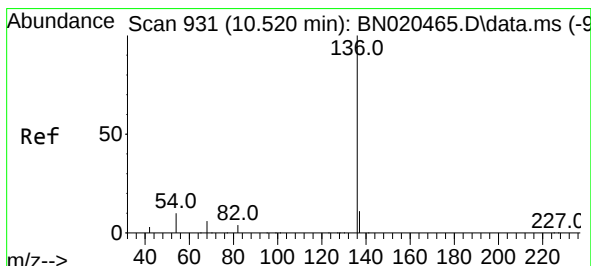
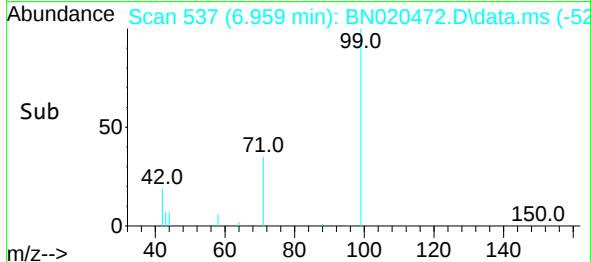
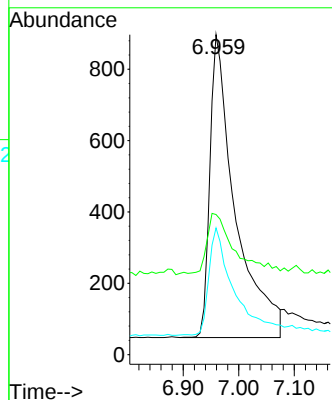
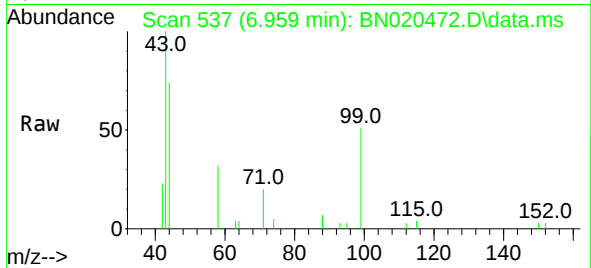




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

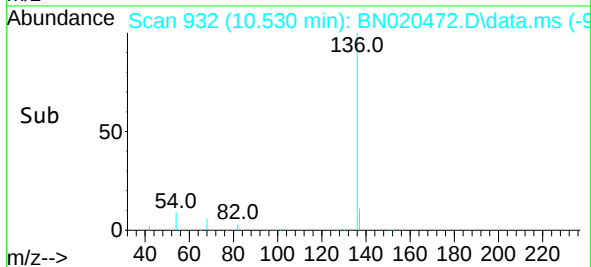
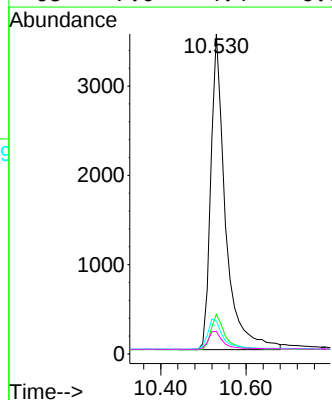
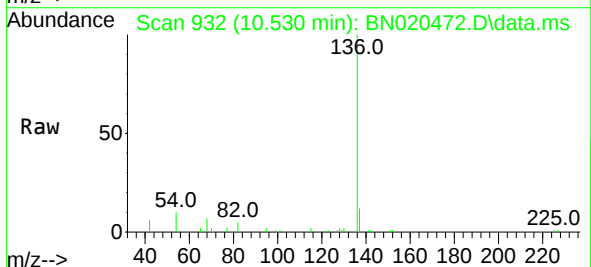
Instrument :
BNA_N
ClientSampleId :
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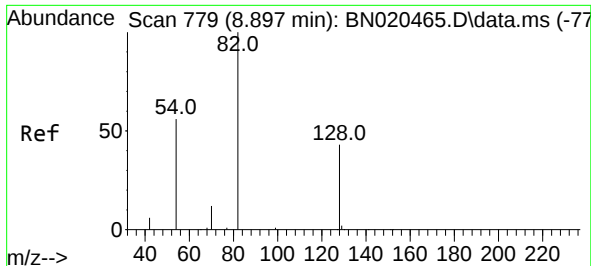
Tgt Ion: 99 Resp: 2690
Ion Ratio Lower Upper
99 100
42 20.9 19.3 28.9
71 35.4 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Tgt Ion: 136 Resp: 8449
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 10.3 6.2 9.2#
68 7.0 4.4 6.6#

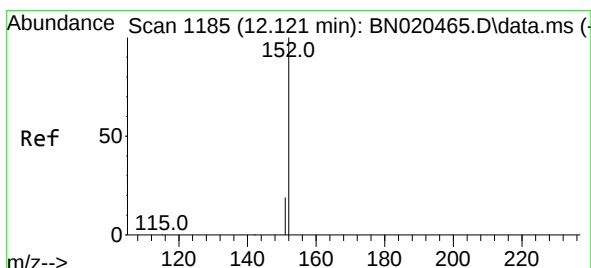
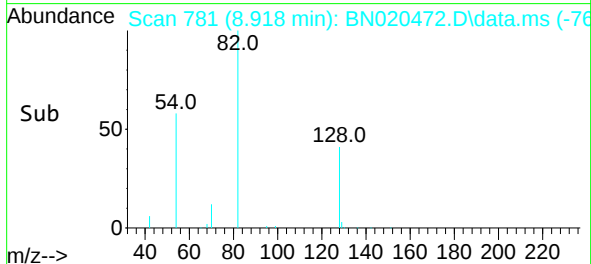
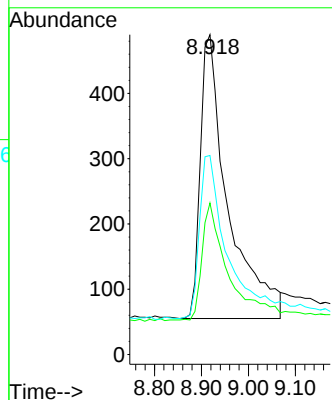
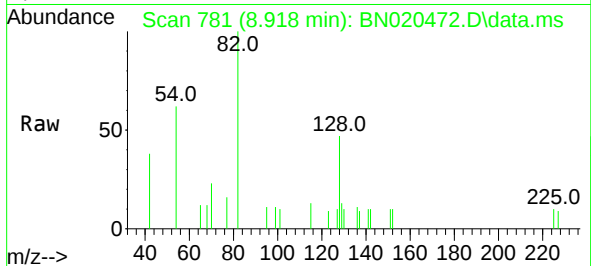




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.918 min Scan# 779
Delta R.T. 0.021 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

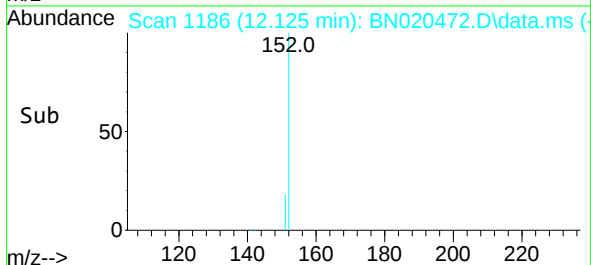
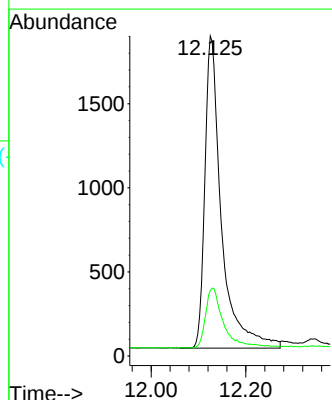
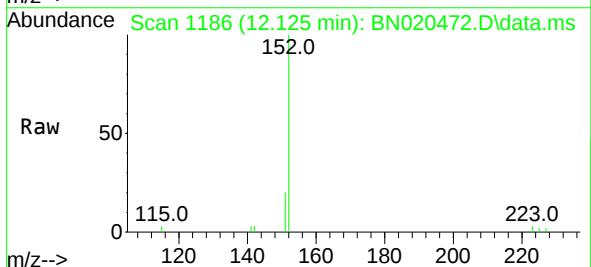
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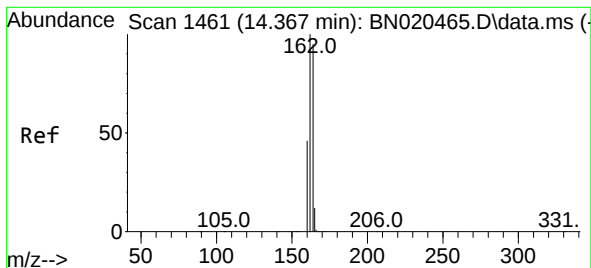
Tgt Ion: 82 Resp: 1780
Ion Ratio Lower Upper
82 100
128 47.3 35.0 52.6
54 62.2 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.125 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Tgt Ion: 152 Resp: 4510
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN020472.D

Acq: 26 Jun 2022 19:29

Instrument :

BNA_N

ClientSampleId :

PB145819BL

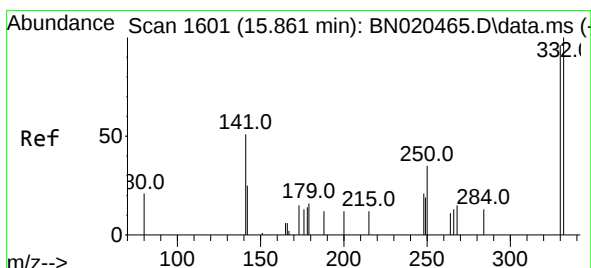
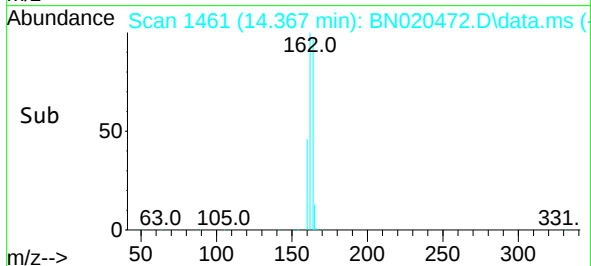
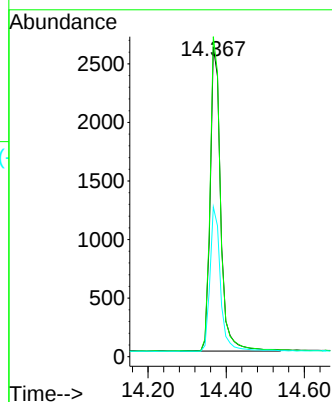
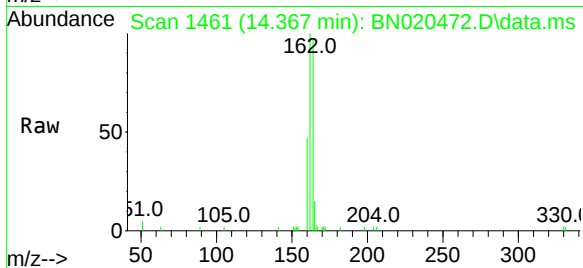
Tgt Ion:164 Resp: 4859

Ion Ratio Lower Upper

164 100

162 103.3 82.1 123.1

160 48.3 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020472.D

Acq: 26 Jun 2022 19:29

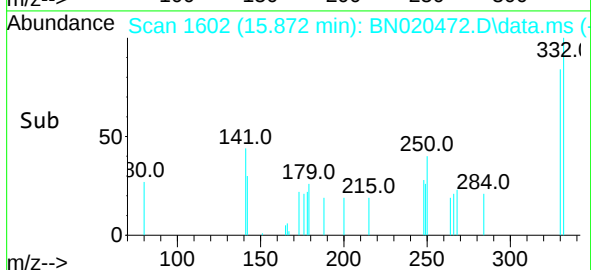
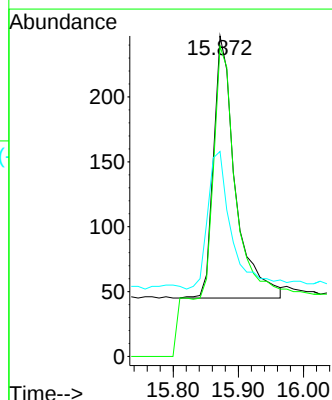
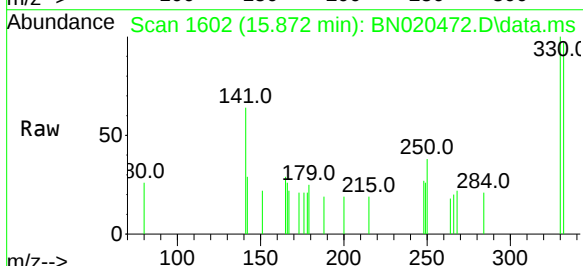
Tgt Ion:330 Resp: 468

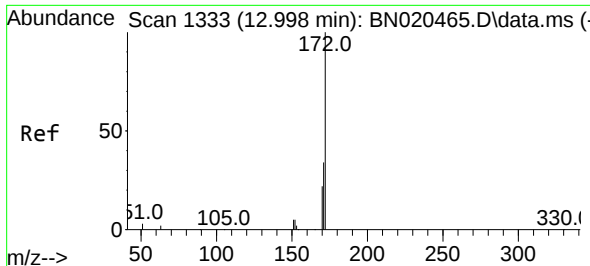
Ion Ratio Lower Upper

330 100

332 190.6 77.6 116.4#

141 58.3 41.0 61.4

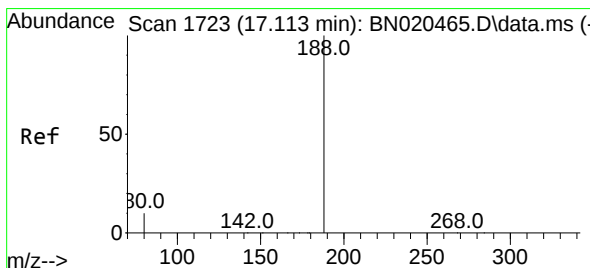
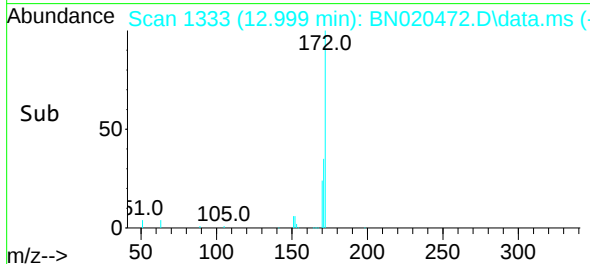
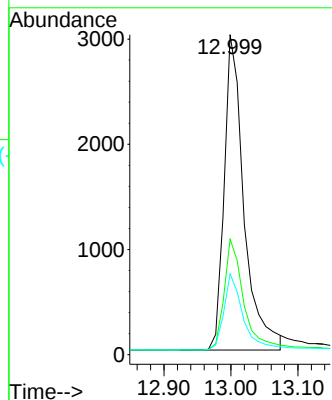
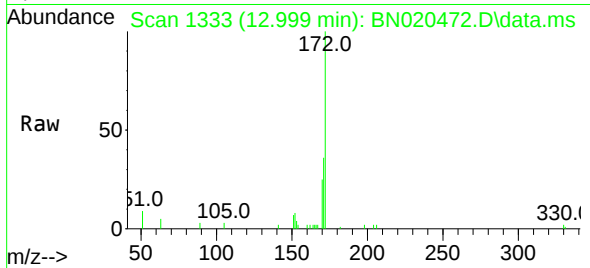




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

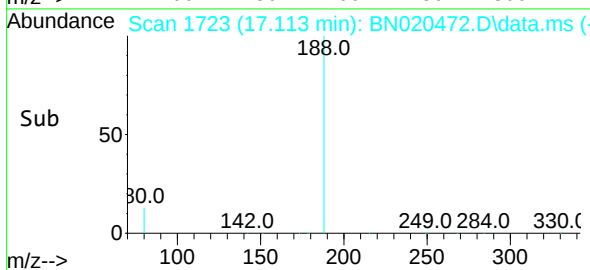
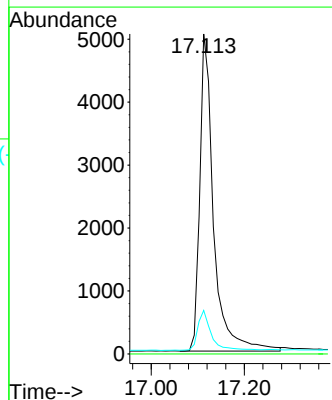
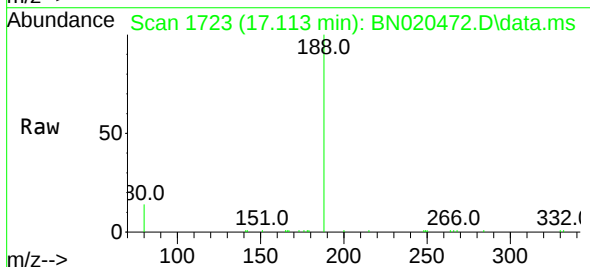
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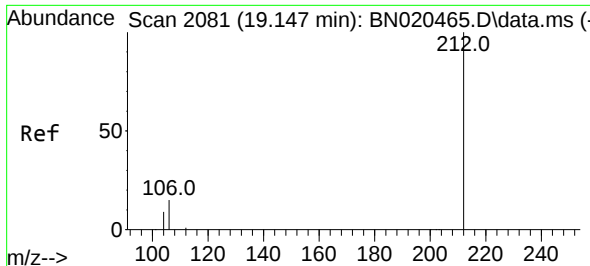
Tgt Ion:172 Resp: 6147
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 25.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Tgt Ion:188 Resp: 10373
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

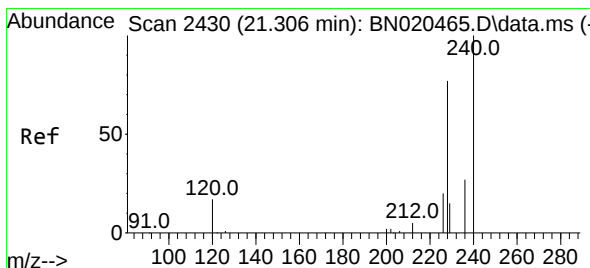
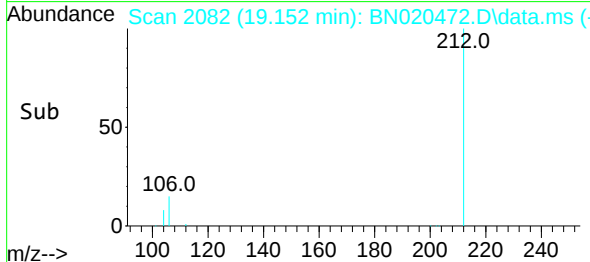
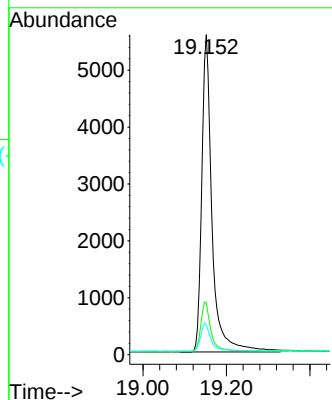
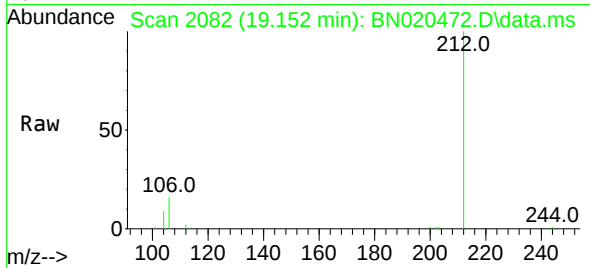




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.152 min Scan# 2082
Delta R.T. 0.004 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

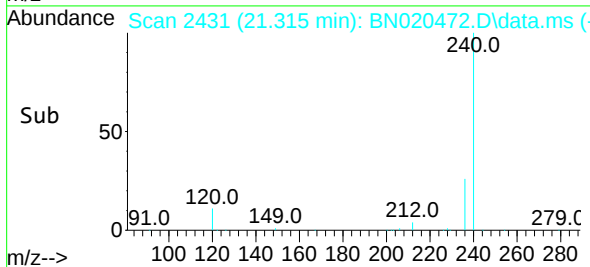
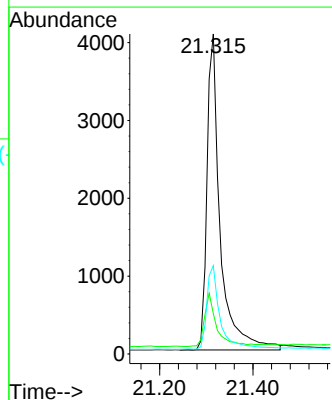
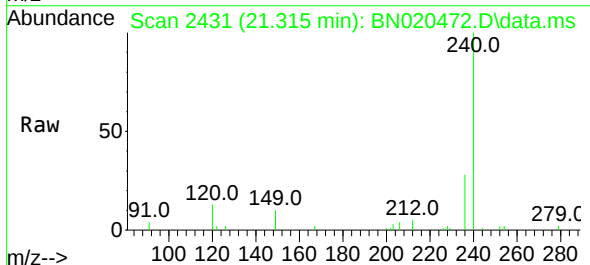
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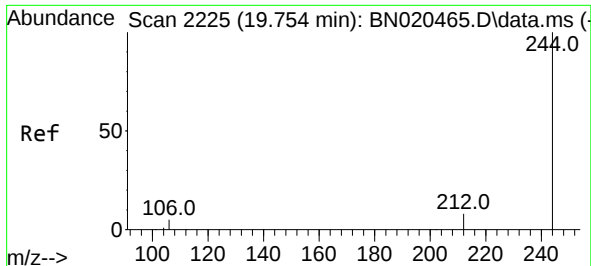
Tgt Ion:212 Resp: 9545
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.009 min
Lab File: BN020472.D
Acq: 26 Jun 2022 19:29

Tgt Ion:240 Resp: 7975
Ion Ratio Lower Upper
240 100
120 12.6 14.6 21.8#
236 27.6 22.6 33.8

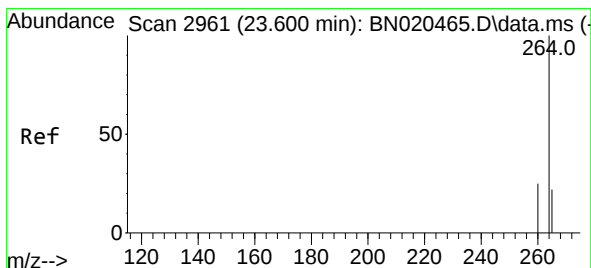
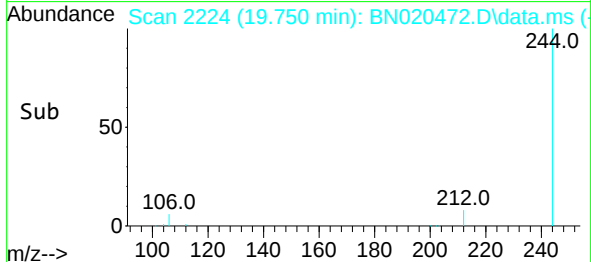
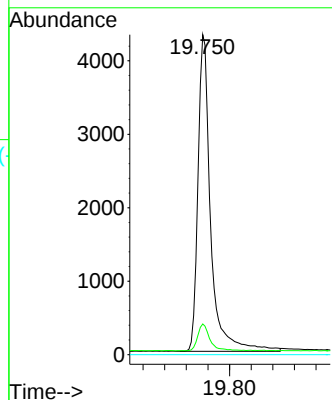
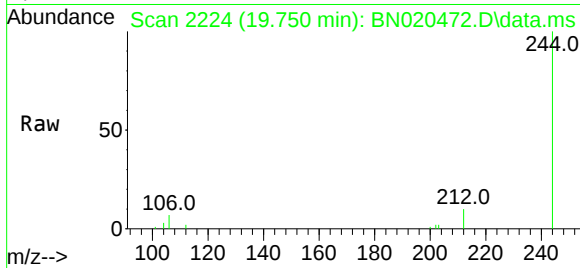




#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020472.D
 Acq: 26 Jun 2022 19:29

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 7013
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.598 min Scan# 2960
 Delta R.T. -0.003 min
 Lab File: BN020472.D
 Acq: 26 Jun 2022 19:29

Tgt Ion:264 Resp: 7017
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 46.5 28.0 42.0#

