

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020688.D
 Acq On : 08 Jul 2022 11:54
 Operator : CG/JU
 Sample : PB146079BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146079BL

Quant Time: Jul 09 00:09:05 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

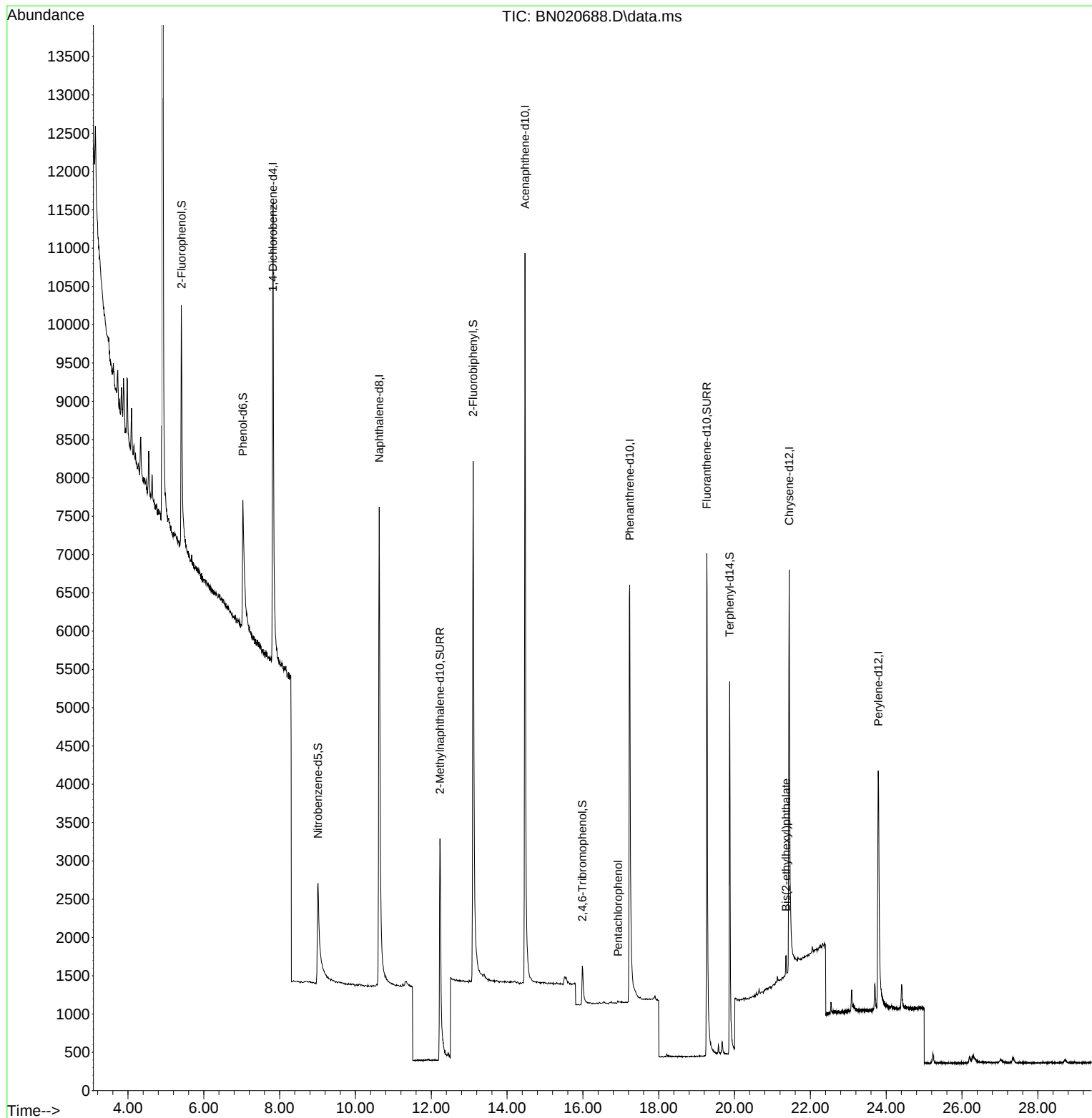
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4330	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12659	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6865	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12093	0.400	ng	# 0.01
29) Chrysene-d12	21.440	240	7408	0.400	ng	0.00
35) Perylene-d12	23.790	264	6142	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3635	0.302	ng	0.00
5) Phenol-d6	7.031	99	3406	0.237	ng	0.00
8) Nitrobenzene-d5	9.014	82	2584	0.252	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	6721	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	424	0.164	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8926	0.315	ng	0.00
27) Fluoranthene-d10	19.270	212	10181	0.283	ng	0.00
31) Terphenyl-d14	19.872	244	7288	0.412	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.928	266	34	0.198	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.360	149	414	0.028	ng	# 88

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

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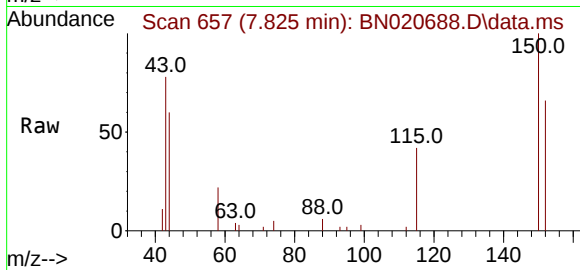
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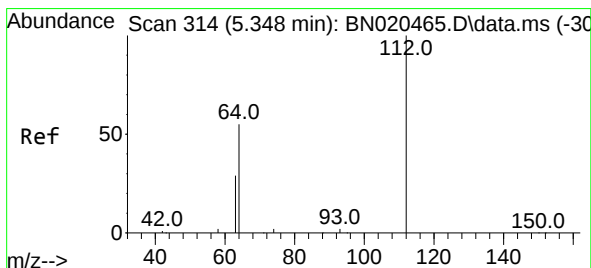
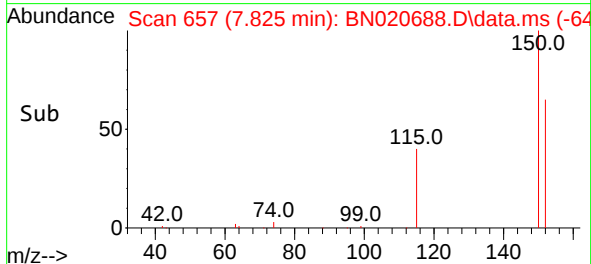
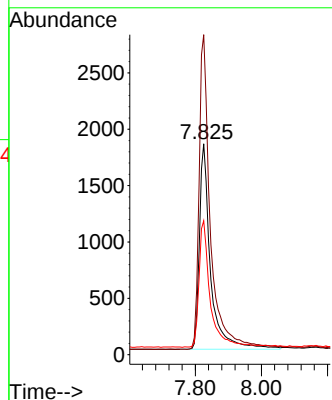


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Instrument :
BNA_N
ClientSampleId :
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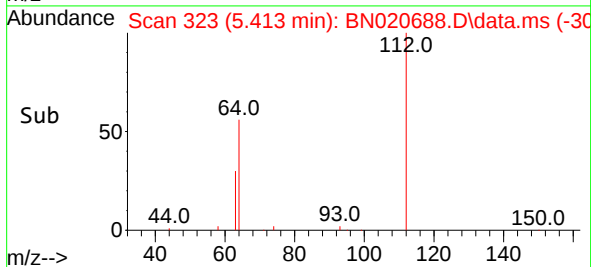
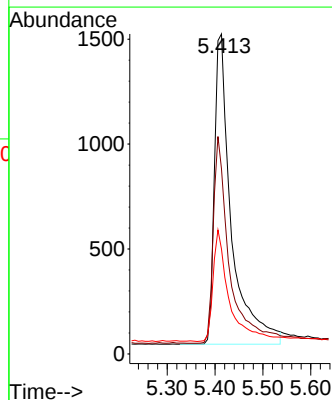
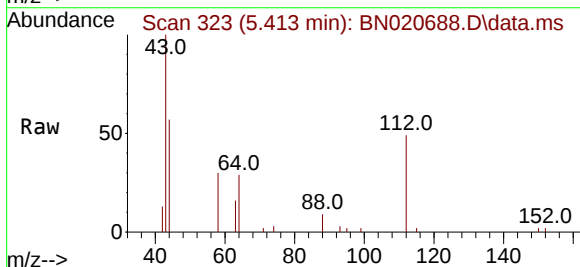


Tgt Ion:152 Resp: 4330
Ion Ratio Lower Upper
152 100
150 151.7 127.9 191.9
115 63.5 51.4 77.2



#4
2-Fluorophenol
Concen: 0.302 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Tgt Ion:112 Resp: 3635
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 34.6 26.3 39.5

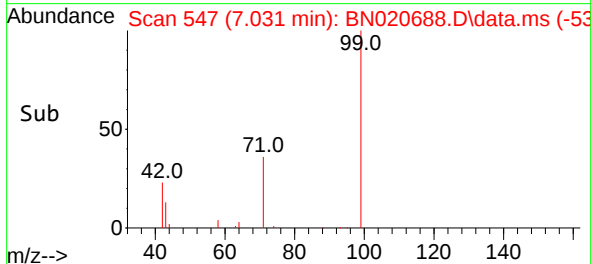
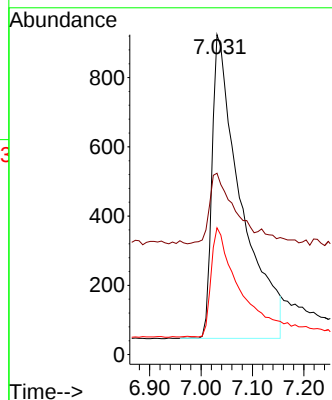
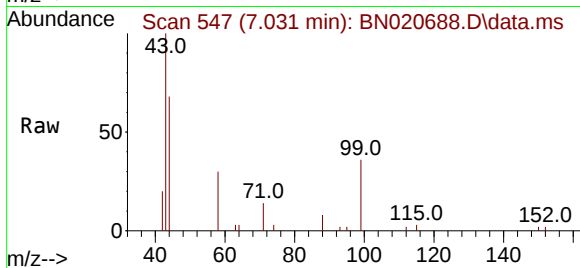




#5
Phenol-d6
Concen: 0.237 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

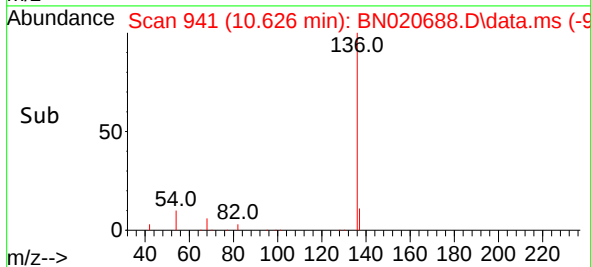
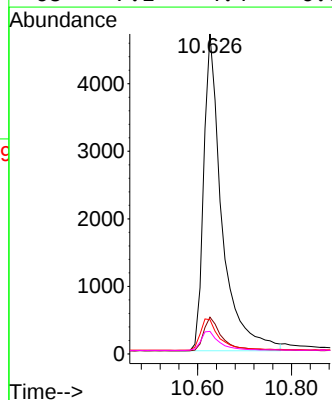
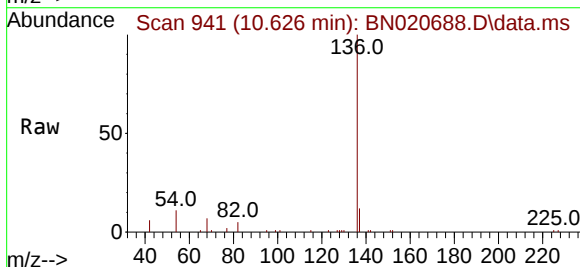
Instrument :
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PB146079BL

Tgt Ion: 99 Resp: 3406
Ion Ratio Lower Upper
99 100
42 21.7 19.3 28.9
71 35.4 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Tgt Ion: 136 Resp: 12659
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.7 6.2 9.2#
68 7.1 4.4 6.6#

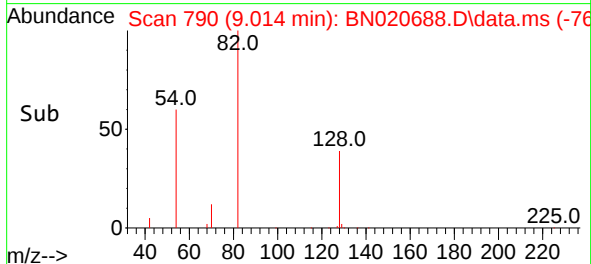
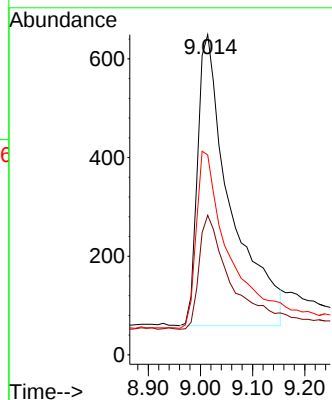
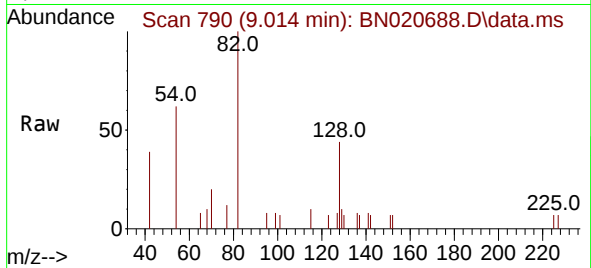




#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

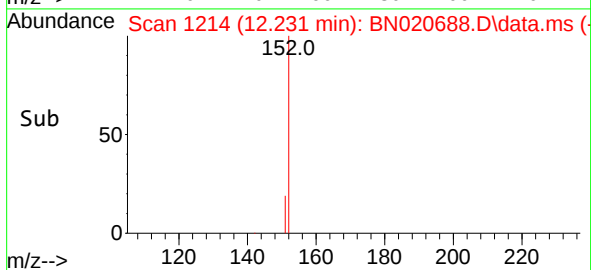
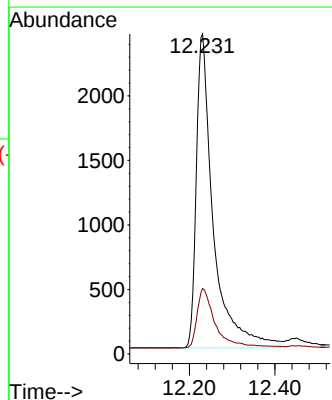
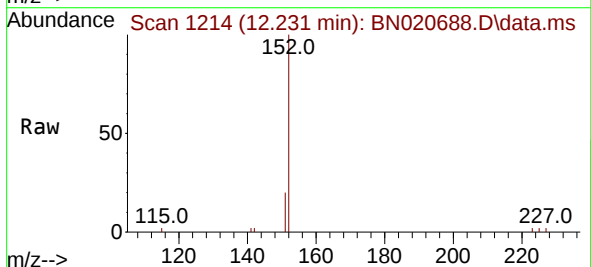
Instrument :
BNA_N
ClientSampleId :
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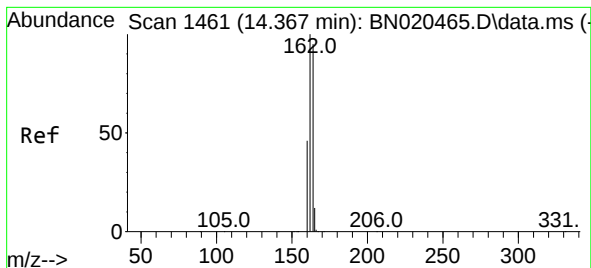
Tgt Ion: 82 Resp: 2584
Ion Ratio Lower Upper
82 100
128 43.6 35.0 52.6
54 62.4 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Tgt Ion: 152 Resp: 6721
Ion Ratio Lower Upper
152 100
151 20.5 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: BN020688.D

Acq: 08 Jul 2022 11:54

Instrument :

BNA_N

ClientSampleId :

PB146079BL

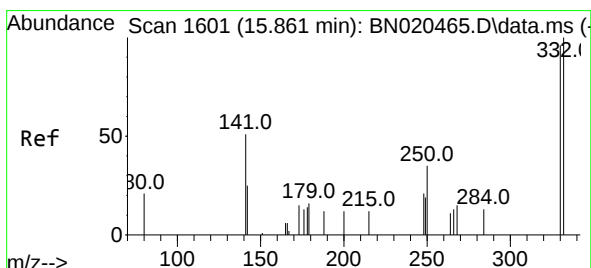
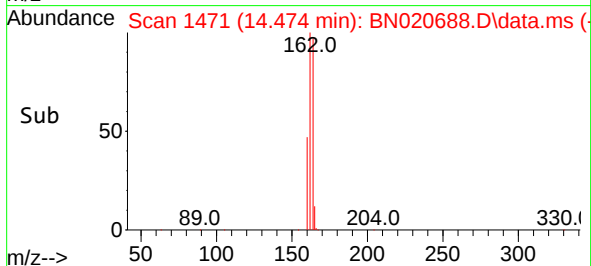
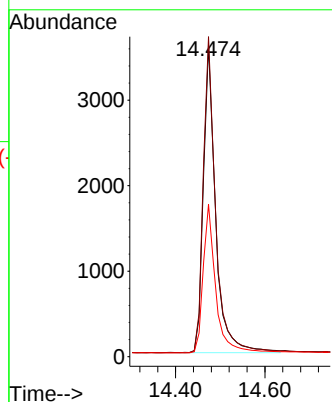
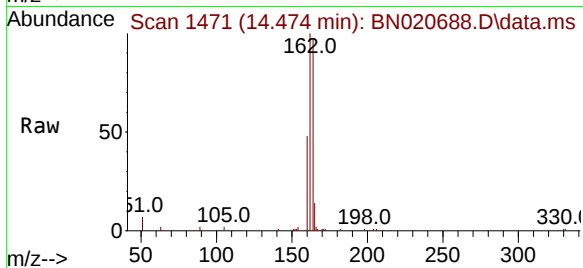
Tgt Ion:164 Resp: 6865

Ion Ratio Lower Upper

164 100

162 102.9 82.1 123.1

160 49.0 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.164 ng

RT: 15.984 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020688.D

Acq: 08 Jul 2022 11:54

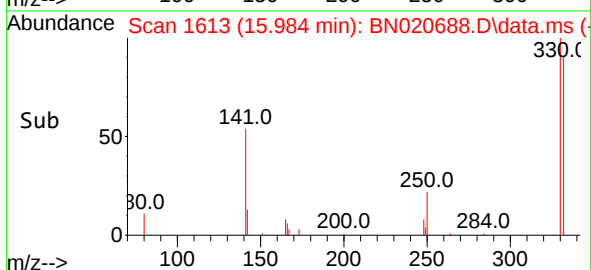
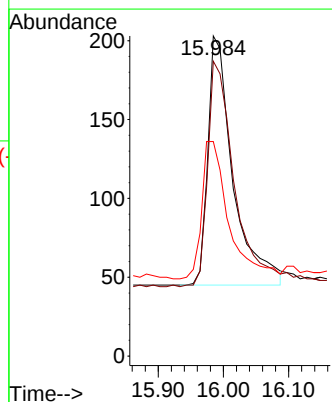
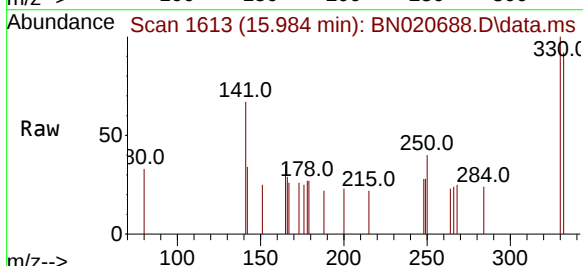
Tgt Ion:330 Resp: 424

Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

141 59.0 41.0 61.4

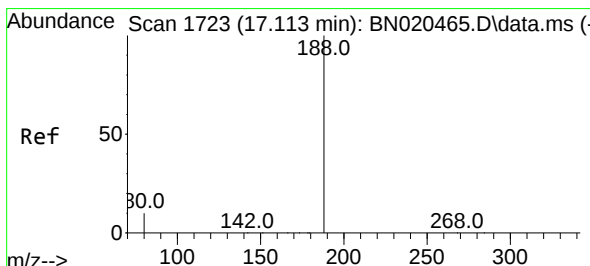
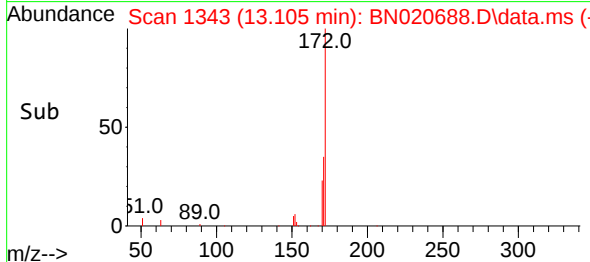
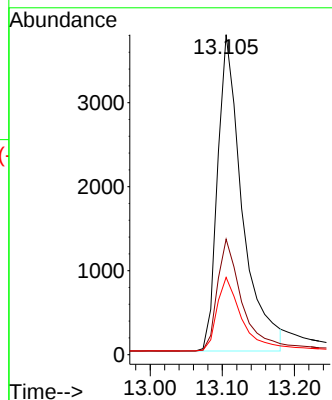
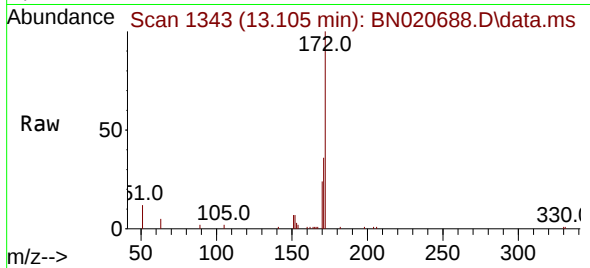




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

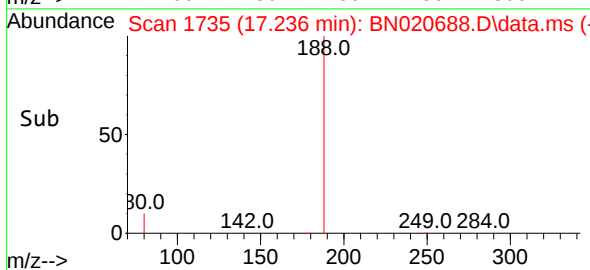
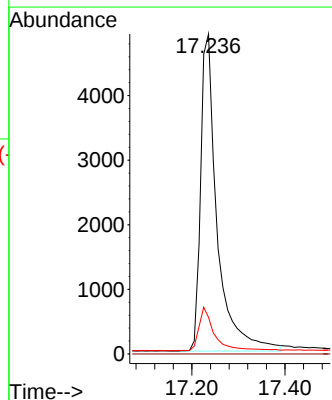
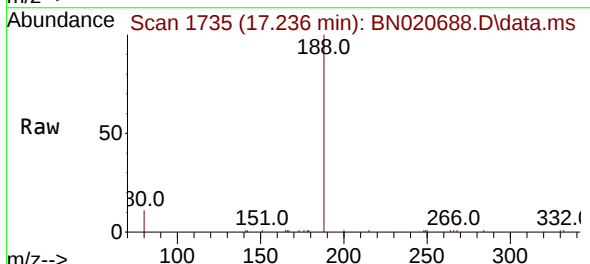
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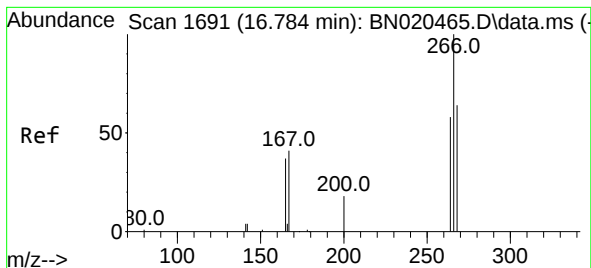
Tgt Ion:172 Resp: 8926
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Tgt Ion:188 Resp: 12093
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.2#





#24

Pentachlorophenol

Concen: 0.198 ng

RT: 16.928 min Scan# 11

Delta R.T. 0.031 min

Lab File: BN020688.D

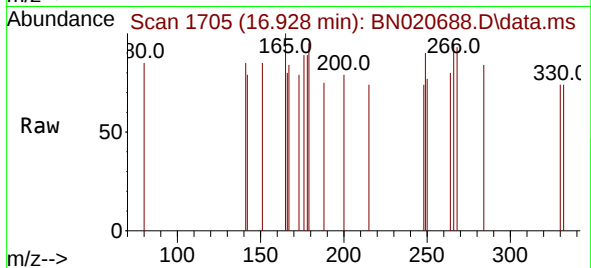
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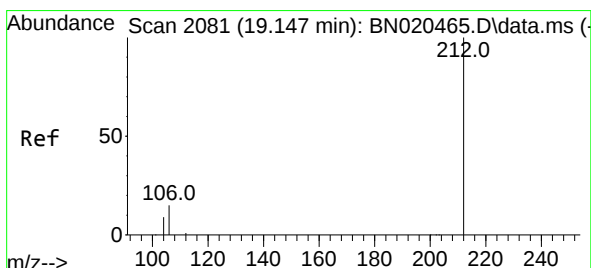
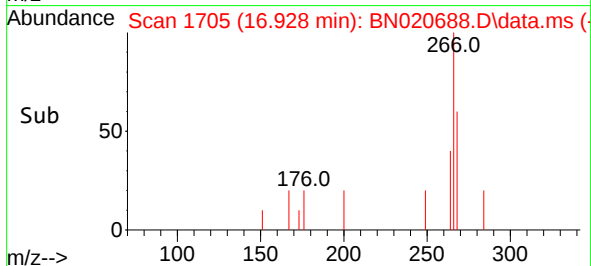
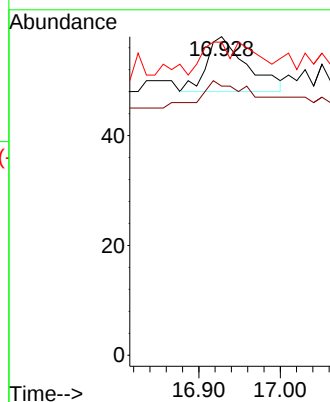
Tgt Ion:266 Resp: 34

Ion Ratio Lower Upper

266 100

264 55.9 51.3 76.9

268 41.2 52.6 79.0#



#27

Fluoranthene-d10

Concen: 0.283 ng

RT: 19.270 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BN020688.D

Acq: 08 Jul 2022 11:54

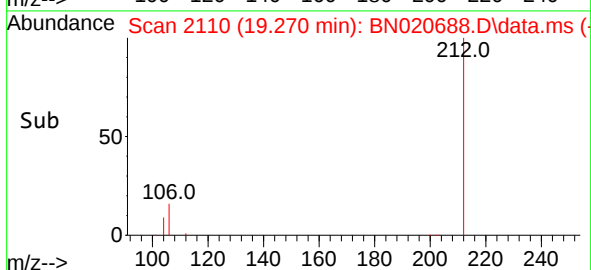
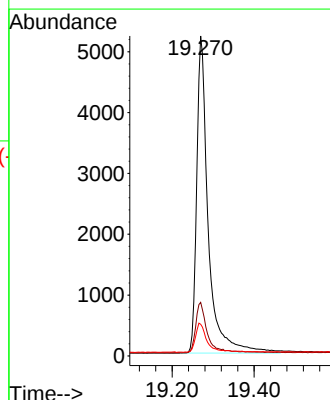
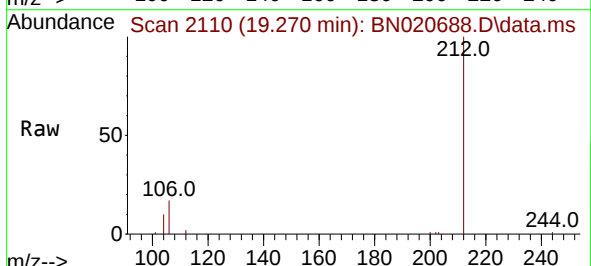
Tgt Ion:212 Resp: 10181

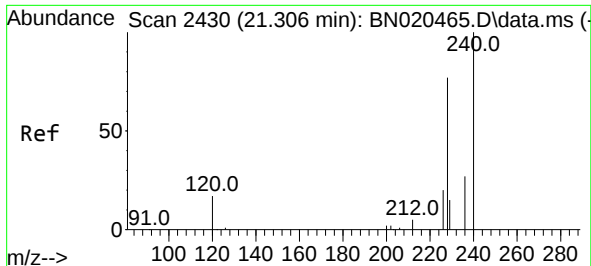
Ion Ratio Lower Upper

212 100

106 15.6 12.6 19.0

104 8.9 7.2 10.8

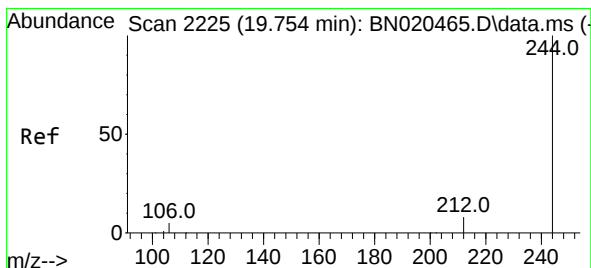
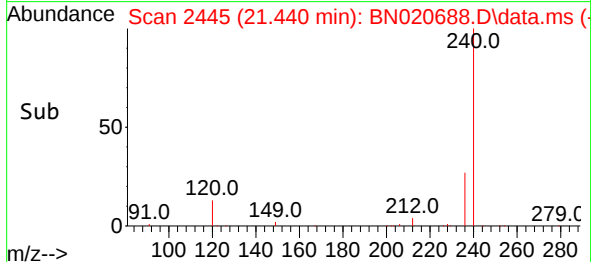
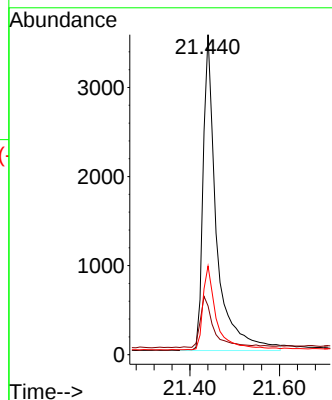
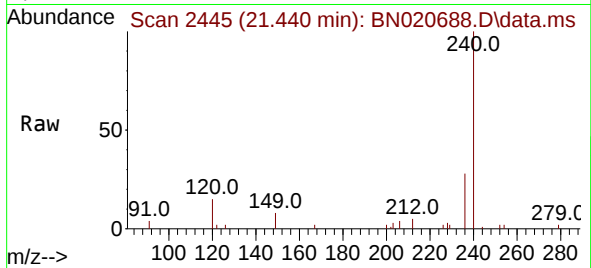




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2430
Delta R.T. 0.009 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

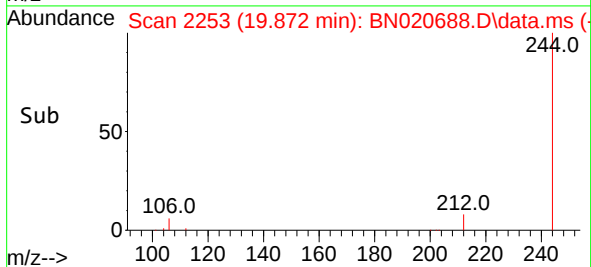
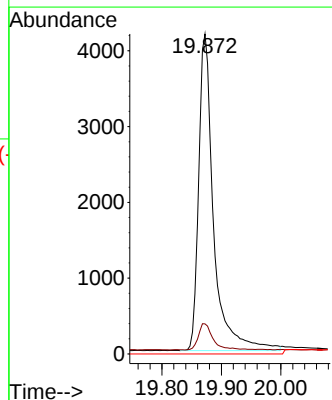
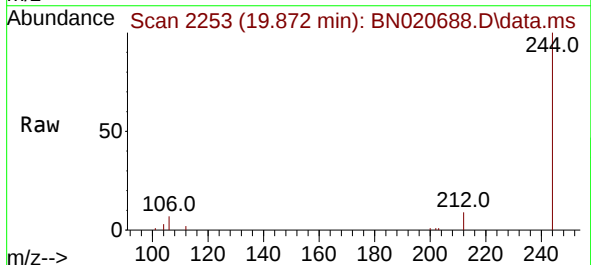
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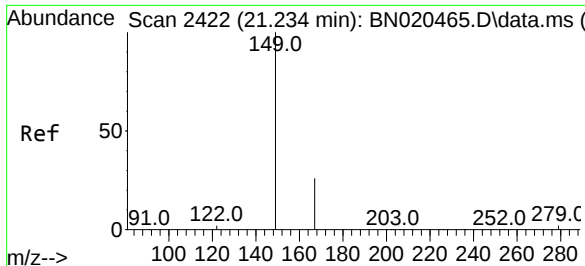
Tgt Ion:240 Resp: 7408
Ion Ratio Lower Upper
240 100
120 15.3 14.6 21.8
236 27.7 22.6 33.8



#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.872 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN020688.D
Acq: 08 Jul 2022 11:54

Tgt Ion:244 Resp: 7288
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

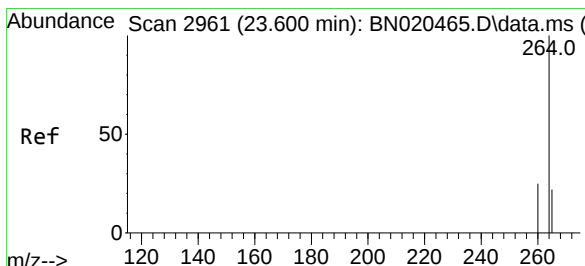
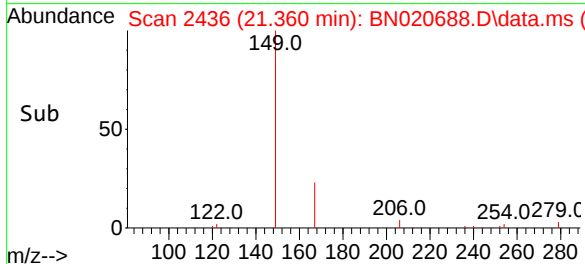
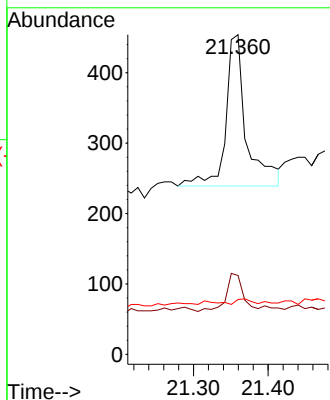
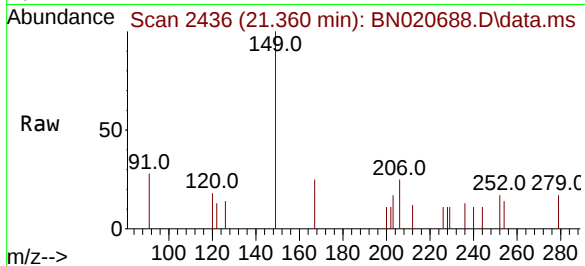




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.360 min Scan# 2422
 Delta R.T. 0.009 min
 Lab File: BN020688.D
 Acq: 08 Jul 2022 11:54

Instrument :
 BNA_N
 ClientSampleId :
 PB146079BL

Tgt Ion:149 Resp: 414
 Ion Ratio Lower Upper
 149 100
 167 20.5 21.7 32.5#
 279 2.7 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN020688.D
 Acq: 08 Jul 2022 11:54

Tgt Ion:264 Resp: 6142
 Ion Ratio Lower Upper
 264 100
 260 27.2 20.9 31.3
 265 42.7 28.0 42.0#

