

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020694.D
 Acq On : 08 Jul 2022 16:29
 Operator : CG/JU
 Sample : PB146111BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146111BL

Quant Time: Jul 09 00:26:13 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	5023	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14830	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8075	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13134	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	6949	0.400	ng	0.00
35) Perylene-d12	23.793	264	6119	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	4066	0.292	ng	0.00
5) Phenol-d6	7.038	99	3967	0.238	ng	0.00
8) Nitrobenzene-d5	9.014	82	3090	0.257	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	7955	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	481	0.158	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	10753	0.323	ng	0.00
27) Fluoranthene-d10	19.270	212	10171	0.261	ng	0.00
31) Terphenyl-d14	19.872	244	7109	0.428	ng	0.00

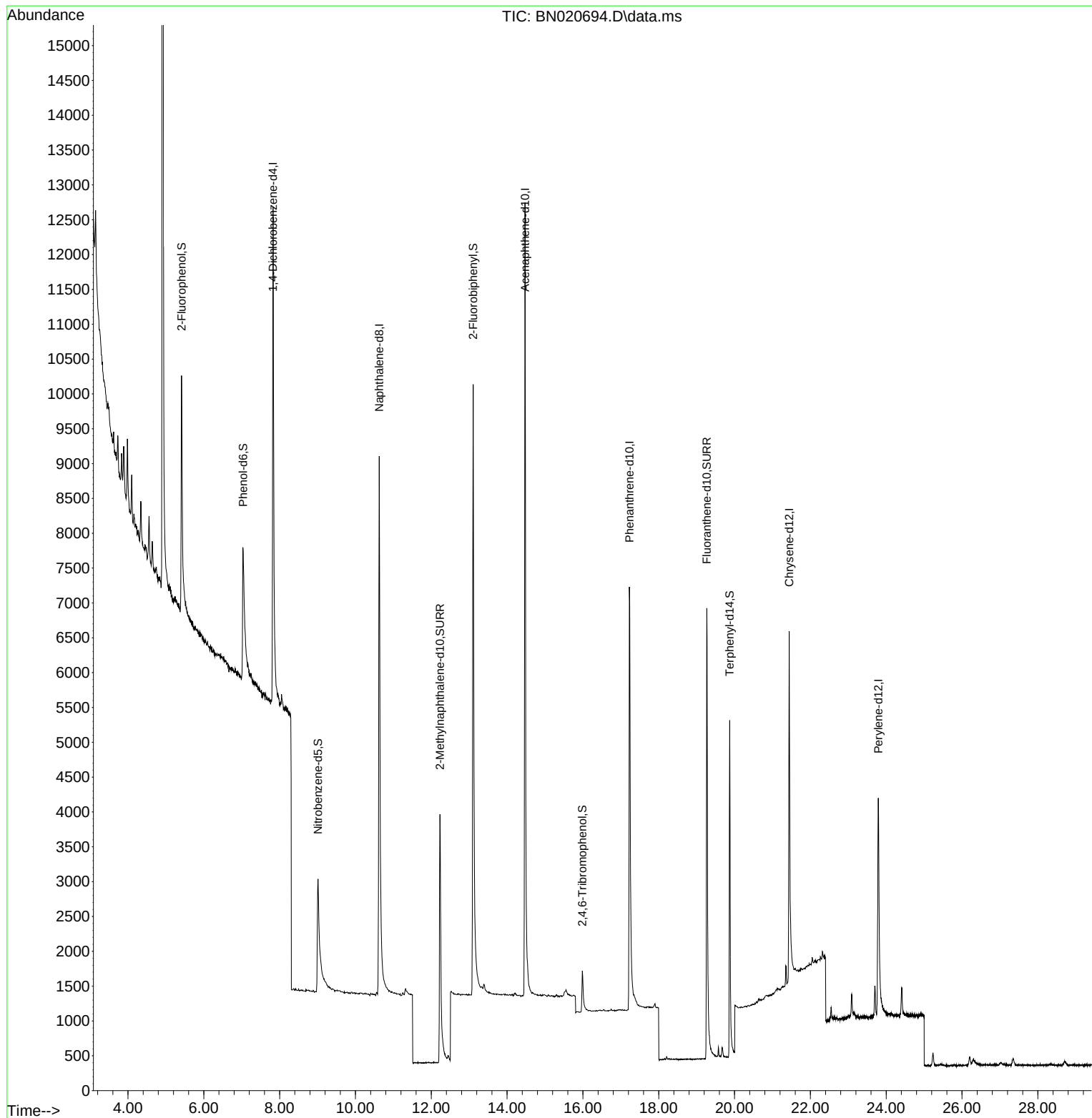
Target Compounds Qvalue

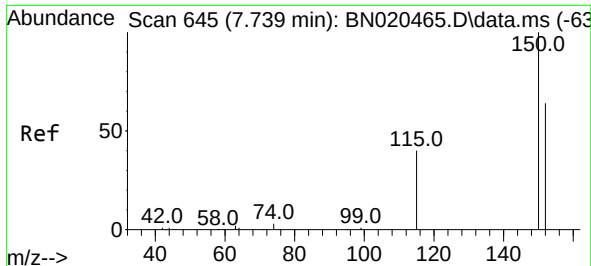
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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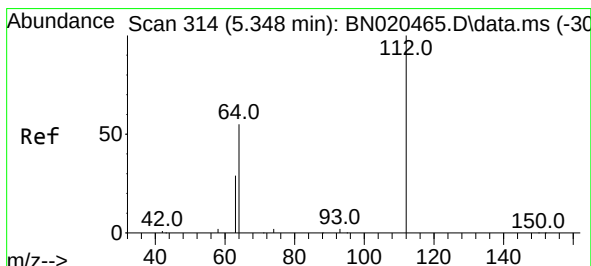
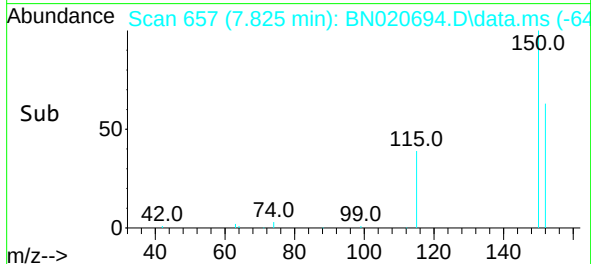
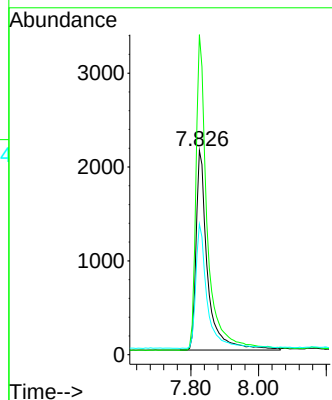
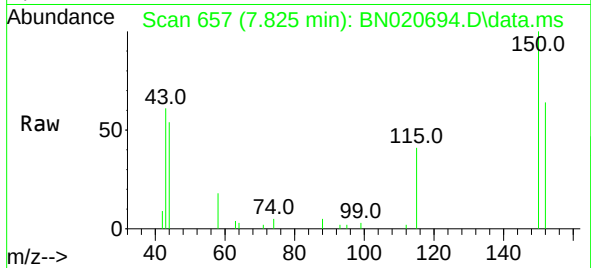




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

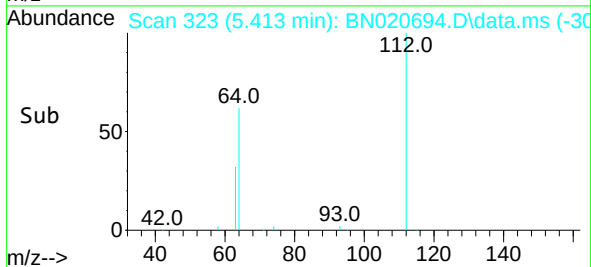
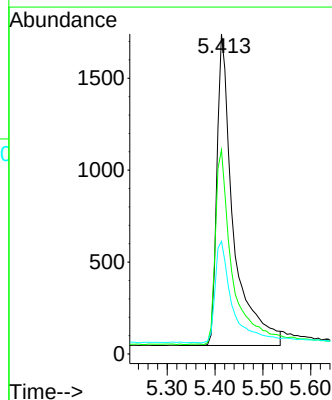
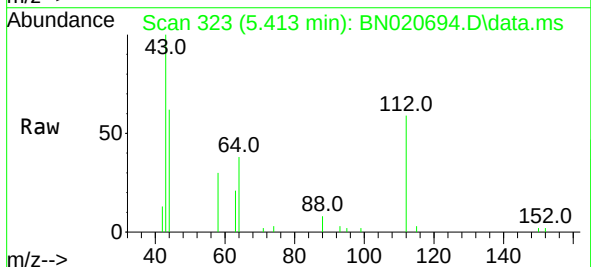
Instrument :
BNA_N
ClientSampleId :
PB146111BL

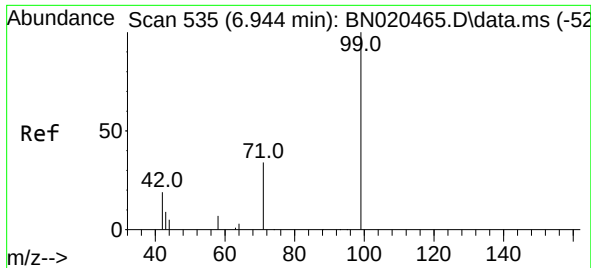
Tgt Ion:152 Resp: 5023
Ion Ratio Lower Upper
152 100
150 156.7 127.9 191.9
115 64.0 51.4 77.2



#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

Tgt Ion:112 Resp: 4066
Ion Ratio Lower Upper
112 100
64 64.0 49.1 73.7
63 34.3 26.3 39.5

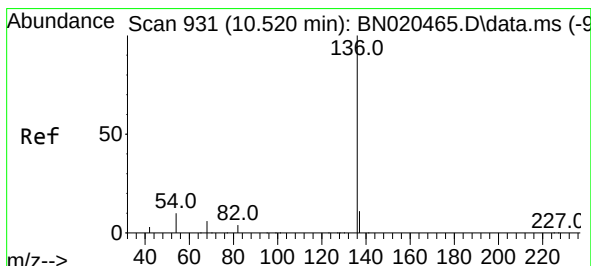
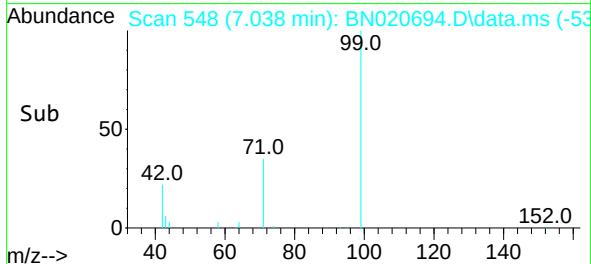
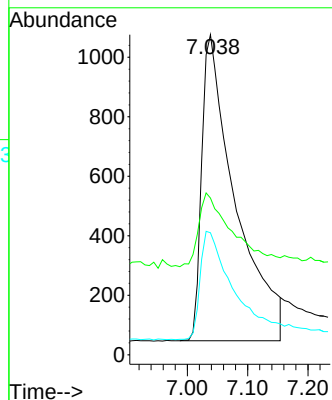
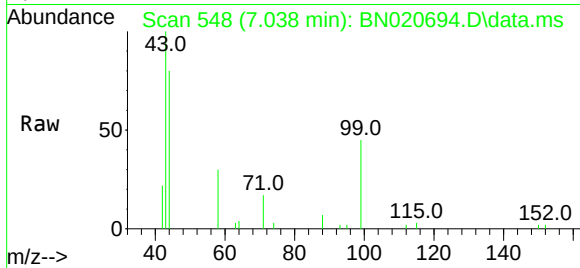




#5
Phenol-d6
Concen: 0.238 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

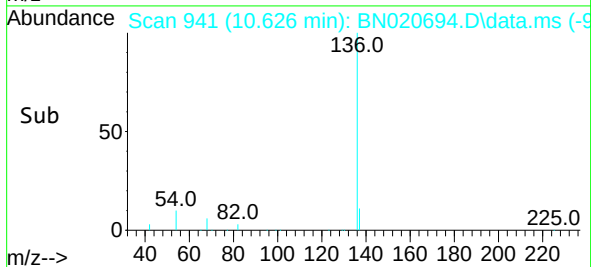
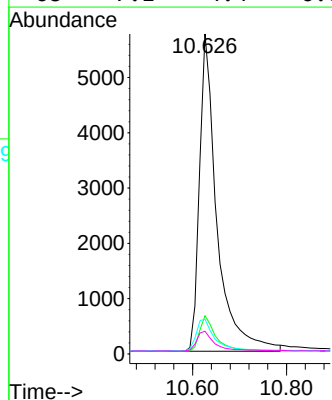
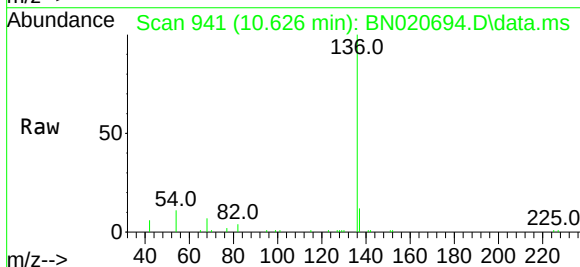
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ClientSampleId :
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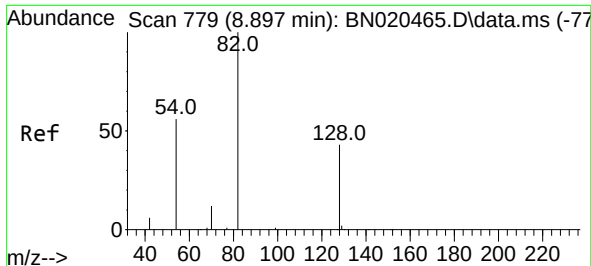
Tgt Ion:	99	Resp:	3967
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.3	28.9
71	36.1	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

Tgt Ion:	136	Resp:	14830
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	10.9	6.2	9.2#
68	7.1	4.4	6.6#

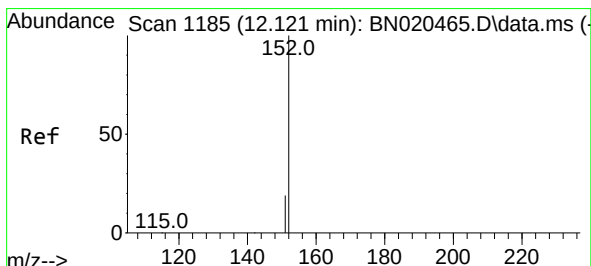
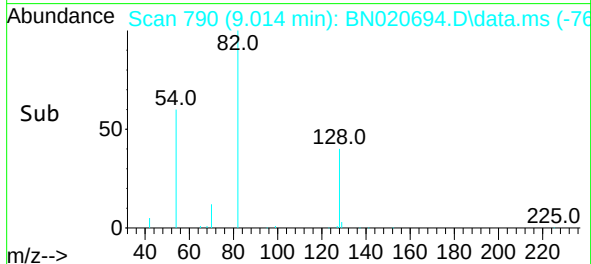
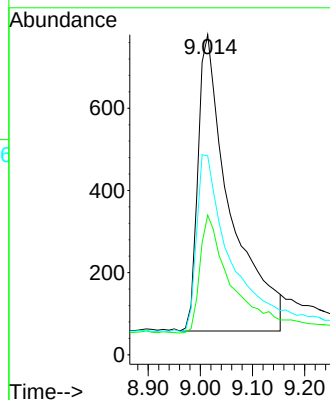
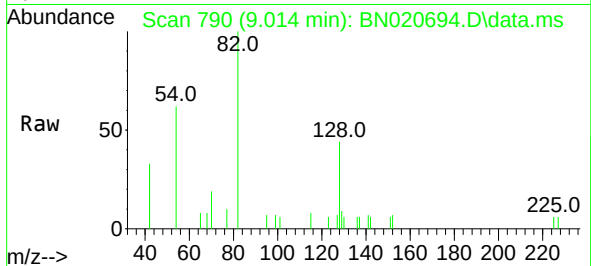




#8
 Nitrobenzene-d5
 Concen: 0.257 ng
 RT: 9.014 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN020694.D
 Acq: 08 Jul 2022 16:29

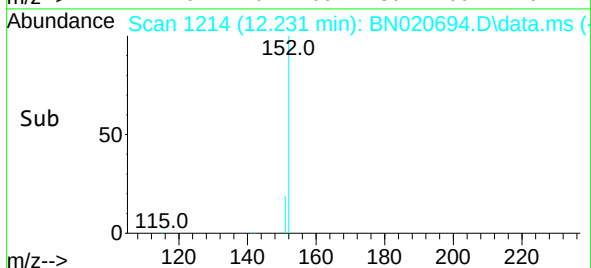
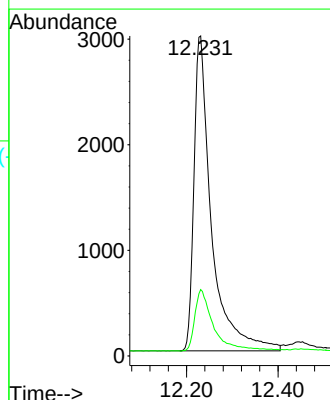
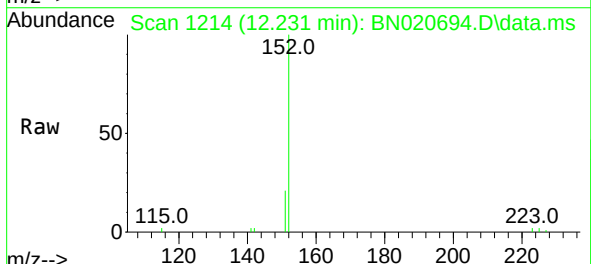
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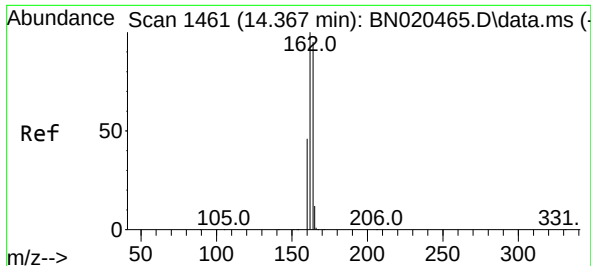
Tgt Ion: 82 Resp: 3090
 Ion Ratio Lower Upper
 82 100
 128 43.6 35.0 52.6
 54 62.1 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.313 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. 0.004 min
 Lab File: BN020694.D
 Acq: 08 Jul 2022 16:29

Tgt Ion: 152 Resp: 7955
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4

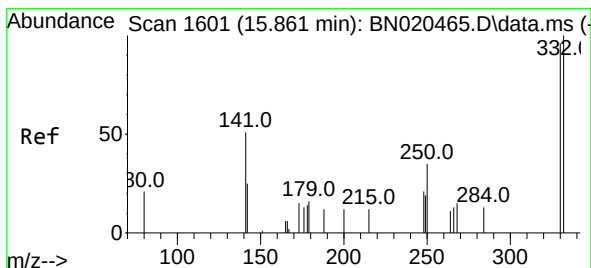
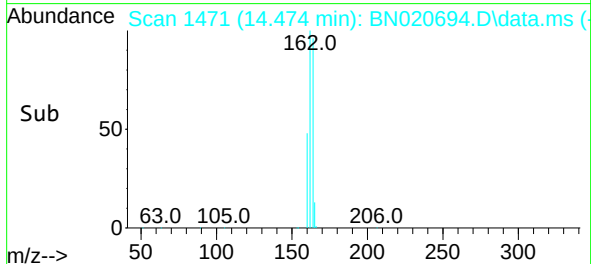
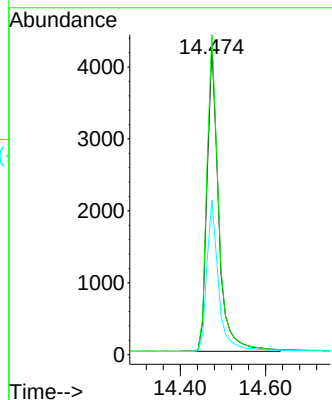
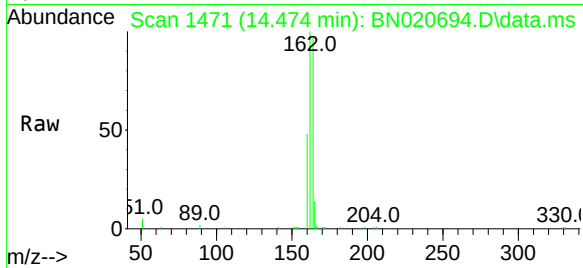




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

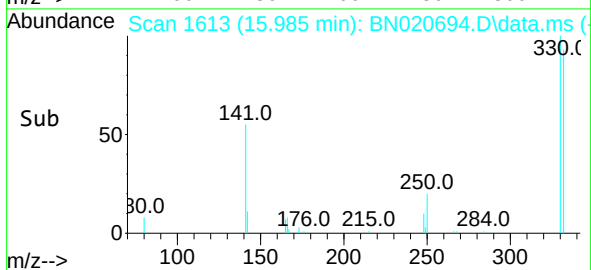
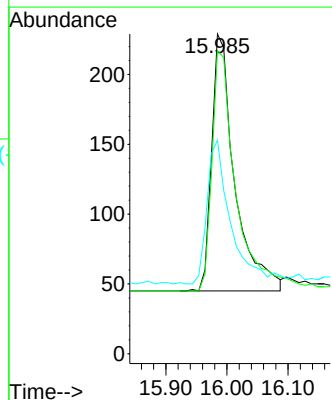
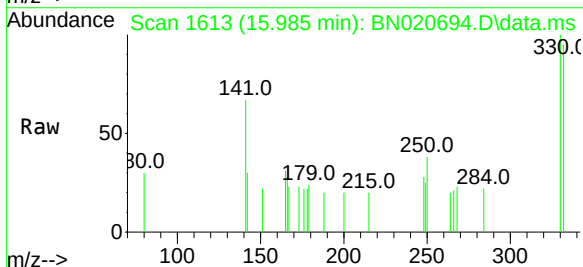
Instrument :
BNA_N
ClientSampleId :
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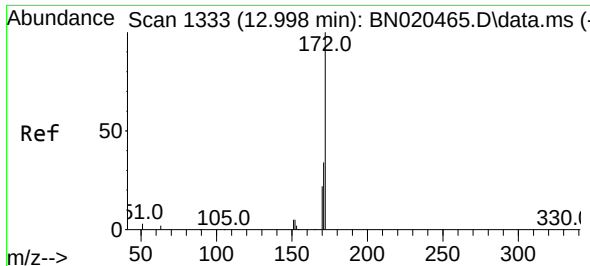
Tgt Ion:164 Resp: 8075
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 50.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

Tgt Ion:330 Resp: 481
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 58.2 41.0 61.4

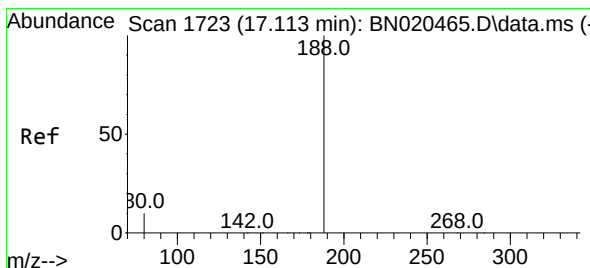
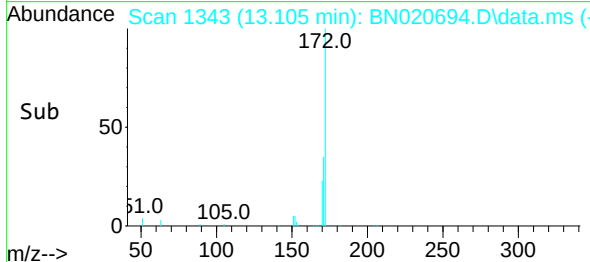
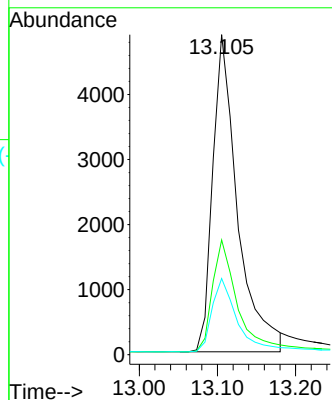
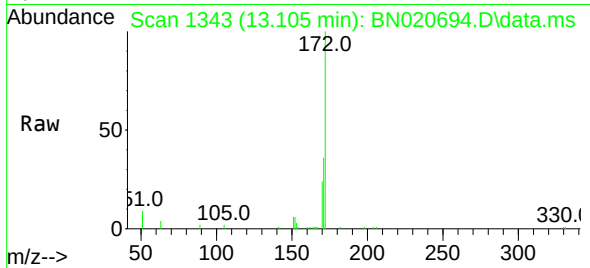




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

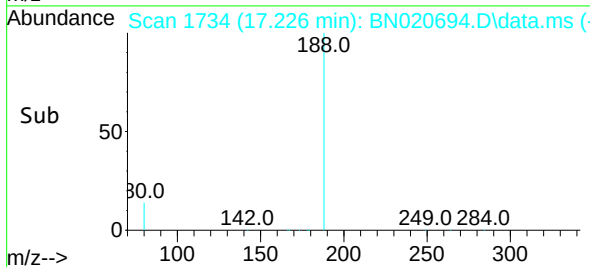
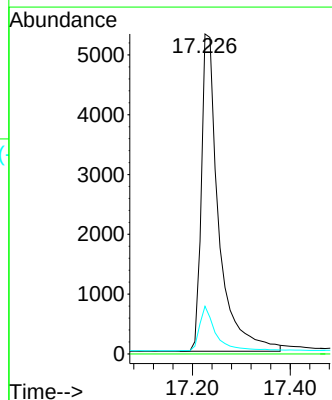
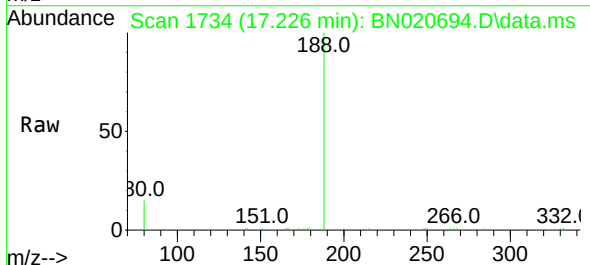
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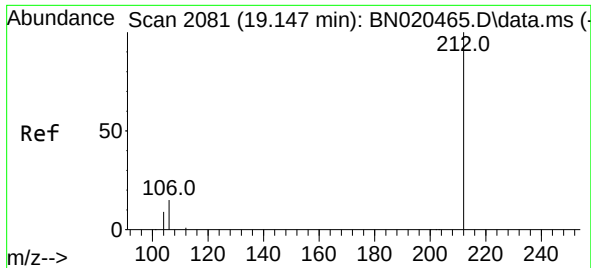
Tgt Ion:172 Resp: 10753
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

Tgt Ion:188 Resp: 13134
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 7.4 11.2#

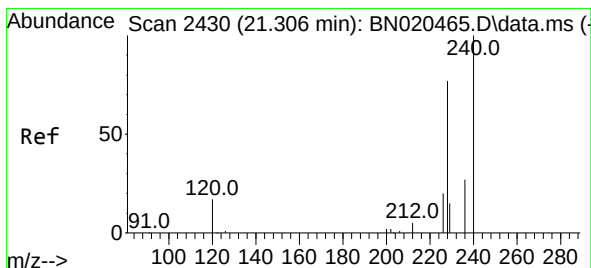
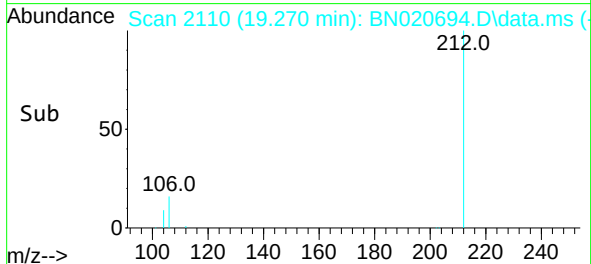
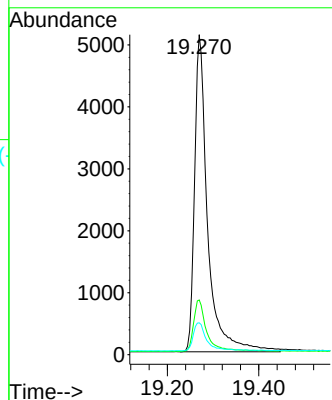
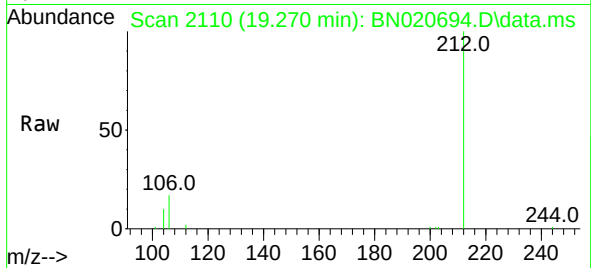




#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

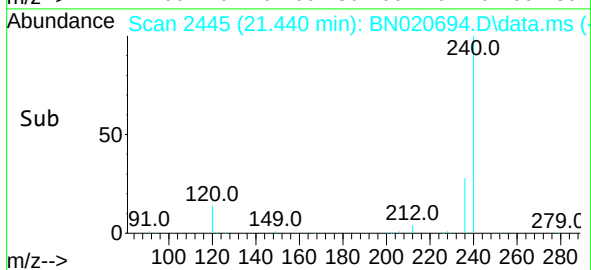
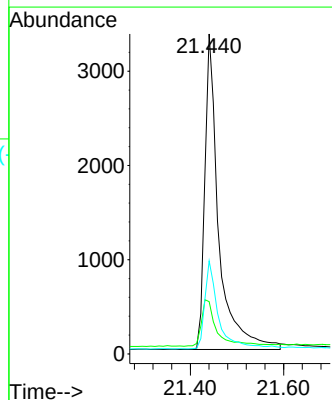
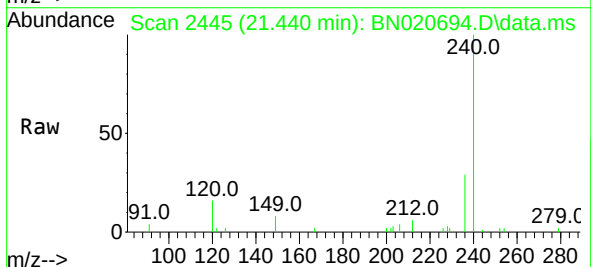
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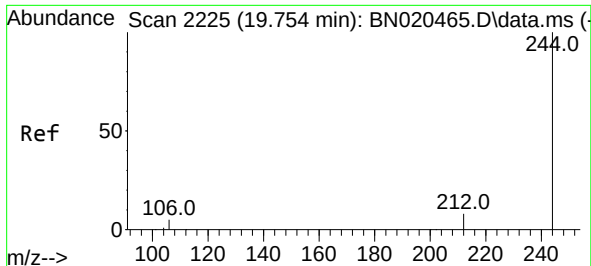
Tgt Ion:212 Resp: 10171
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020694.D
Acq: 08 Jul 2022 16:29

Tgt Ion:240 Resp: 6949
Ion Ratio Lower Upper
240 100
120 16.3 14.6 21.8
236 29.1 22.6 33.8

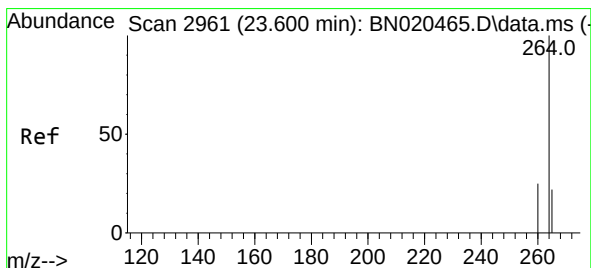
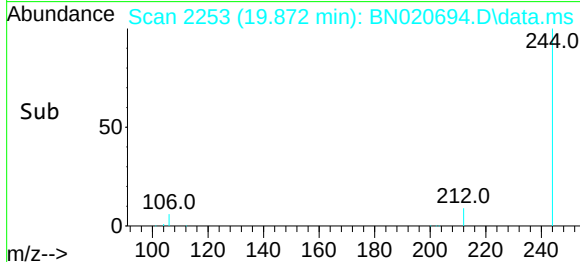
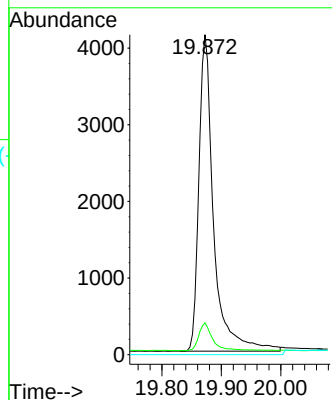
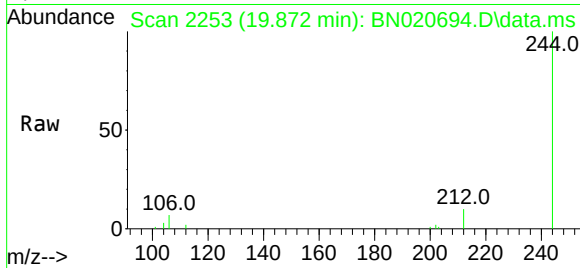




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020694.D
 Acq: 08 Jul 2022 16:29

Instrument :
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 ClientSampleId :
 PB146111BL

Tgt Ion:244 Resp: 7109
 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: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020694.D
 Acq: 08 Jul 2022 16:29

Tgt Ion:264 Resp: 6119
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.9 31.3
 265 43.1 28.0 42.0#

