

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020652.D
 Acq On : 03 Jul 2022 06:55
 Operator : CG/JU
 Sample : N3570-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220630

Quant Time: Jul 04 02:41:15 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

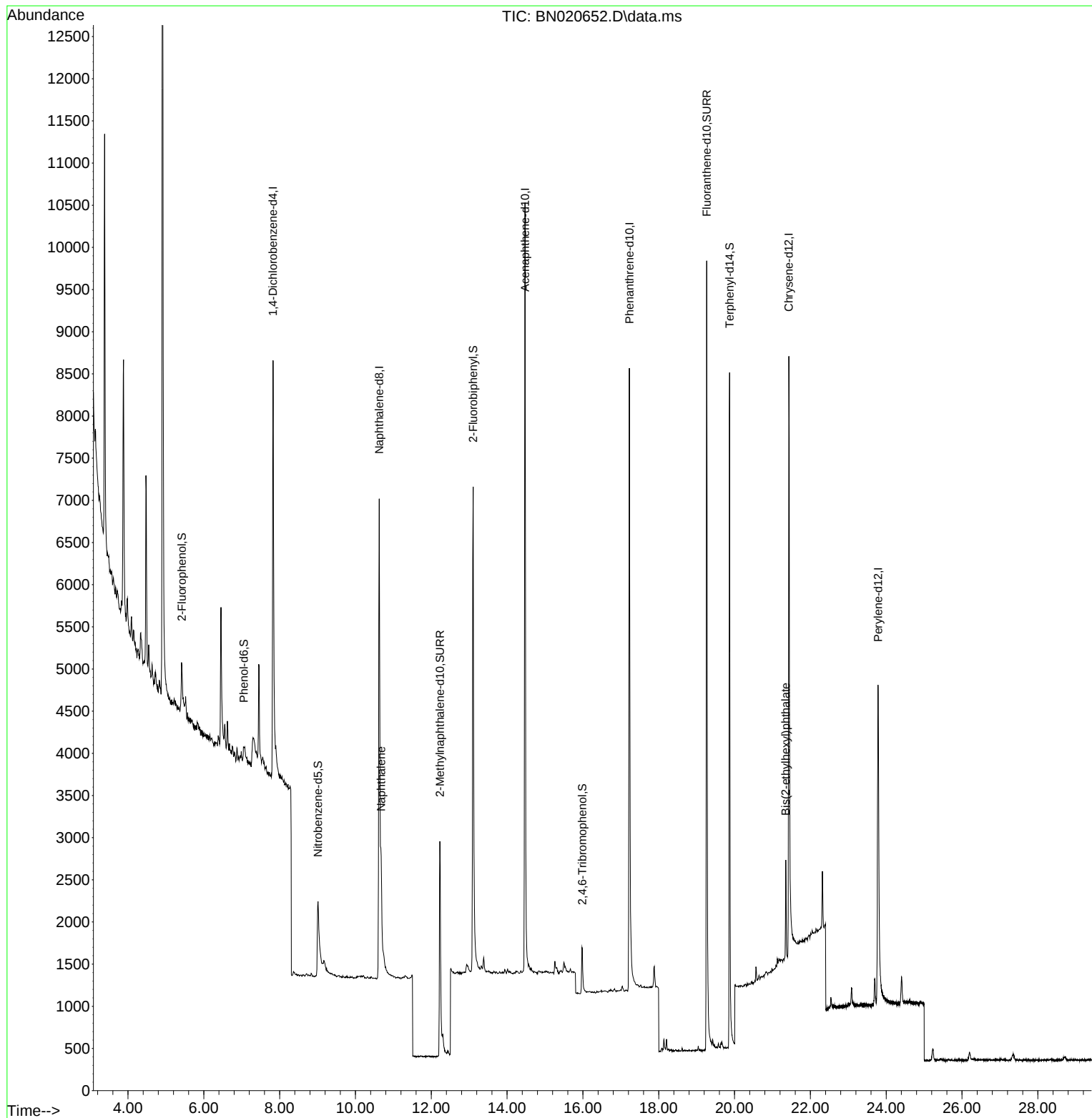
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3560	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10353	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5928	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12281	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9213	0.400	ng	0.00
35) Perylene-d12	23.787	264	7118	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	808	0.082	ng	0.00
5) Phenol-d6	7.060	99	401	0.034	ng	0.03
8) Nitrobenzene-d5	9.014	82	1750	0.209	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	5103	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	404	0.181	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6641	0.271	ng	0.00
27) Fluoranthene-d10	19.265	212	12593	0.345	ng	0.00
31) Terphenyl-d14	19.868	244	10162	0.462	ng	0.00
Target Compounds						
9) Naphthalene	10.680	128	1882	0.061	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.351	149	1228	0.066	ng	# 95

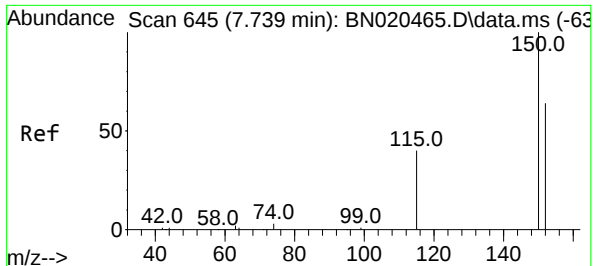
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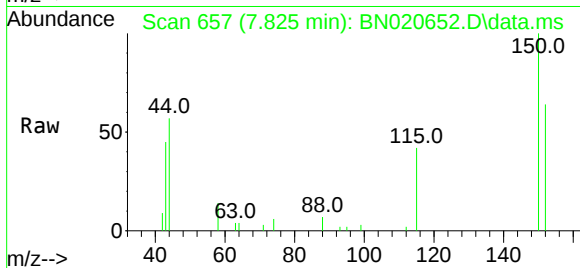
Quant Time: Jul 04 02:41:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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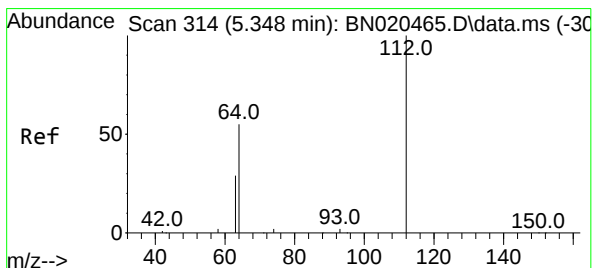
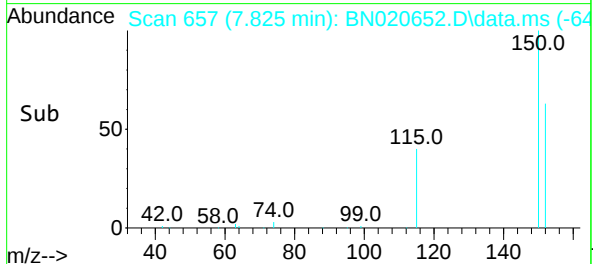
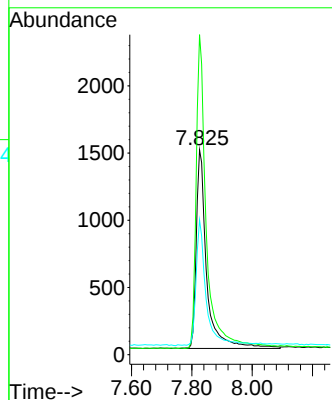


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220630

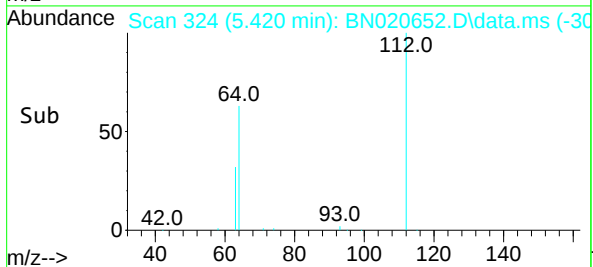
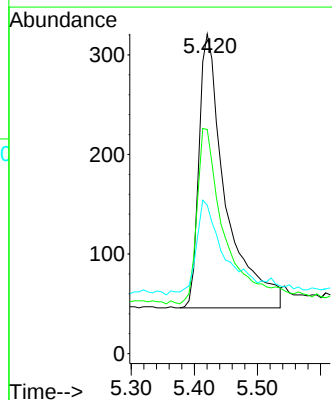
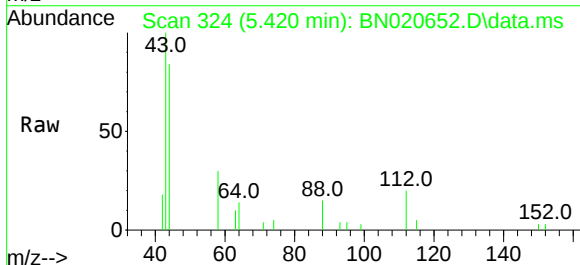


Tgt Ion:152 Resp: 3560
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.9 191.9
 115 65.8 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.082 ng
 RT: 5.420 min Scan# 324
 Delta R.T. 0.007 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

Tgt Ion:112 Resp: 808
 Ion Ratio Lower Upper
 112 100
 64 66.1 49.1 73.7
 63 36.1 26.3 39.5

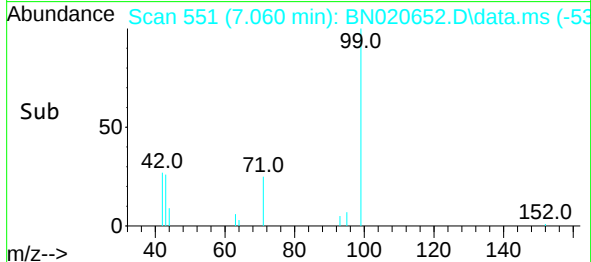
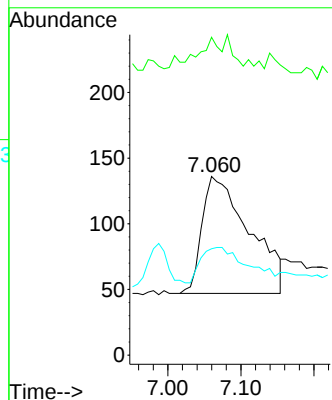
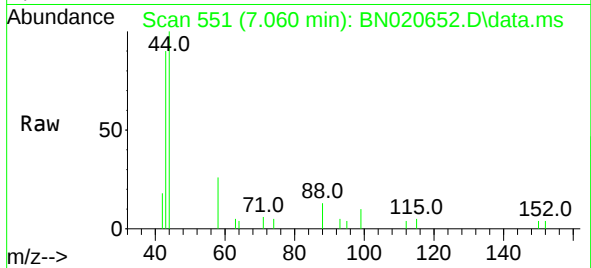




#5
Phenol-d6
Concen: 0.034 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

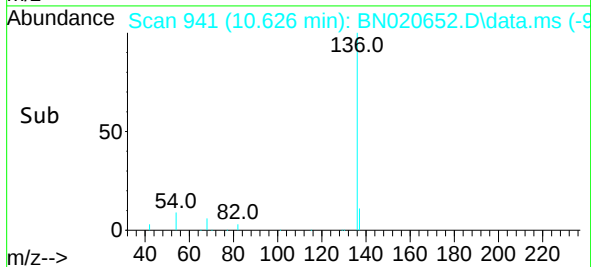
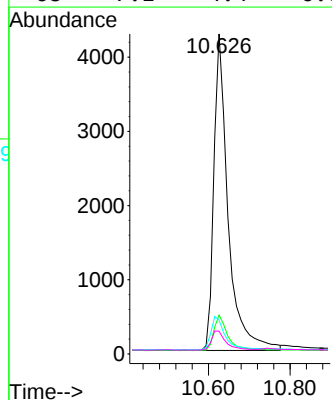
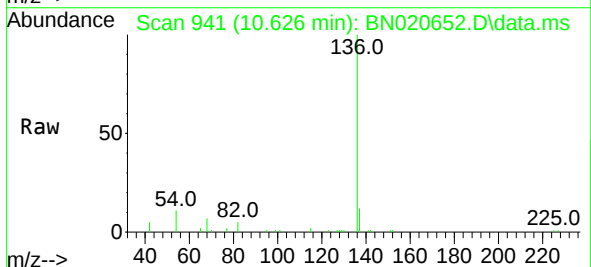
Instrument :
BNA_N
ClientSampleId :
SP-303-20220630

Tgt Ion: 99 Resp: 401
Ion Ratio Lower Upper
99 100
42 13.2 19.3 28.9#
71 29.2 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: BN020652.D
Acq: 03 Jul 2022 06:55

Tgt Ion: 136 Resp: 10353
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 10.6 6.2 9.2#
68 7.1 4.4 6.6#

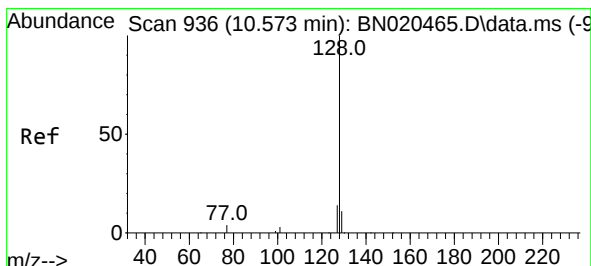
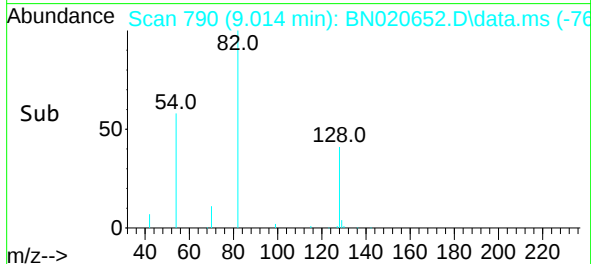
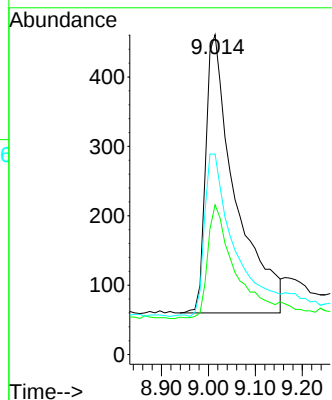
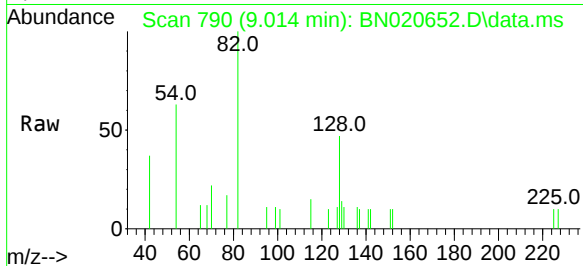




#8
 Nitrobenzene-d5
 Concen: 0.209 ng
 RT: 9.014 min Scan# 790
 Delta R.T. 0.021 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

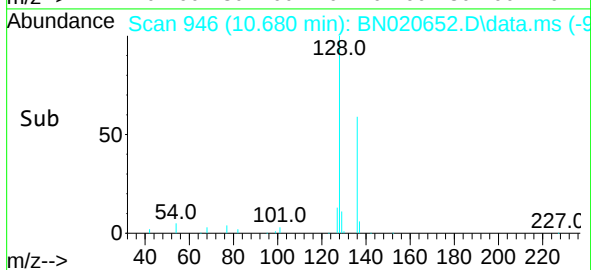
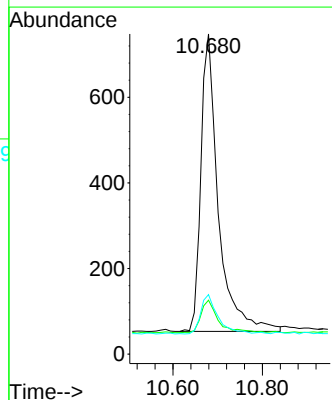
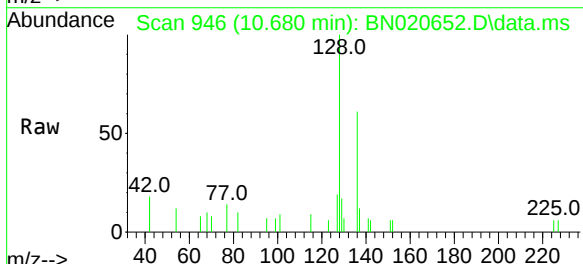
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220630

Tgt Ion: 82 Resp: 1750
 Ion Ratio Lower Upper
 82 100
 128 46.9 35.0 52.6
 54 62.7 46.2 69.4



#9
 Naphthalene
 Concen: 0.061 ng
 RT: 10.680 min Scan# 946
 Delta R.T. 0.000 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

Tgt Ion: 128 Resp: 1882
 Ion Ratio Lower Upper
 128 100
 129 16.8 8.9 13.3#
 127 18.6 10.8 16.2#

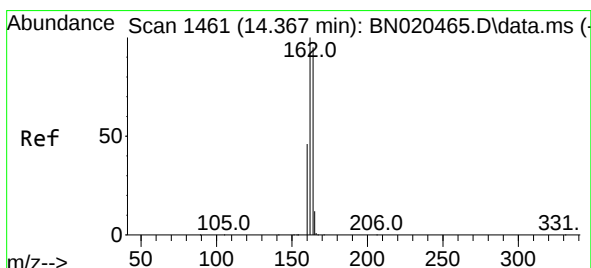
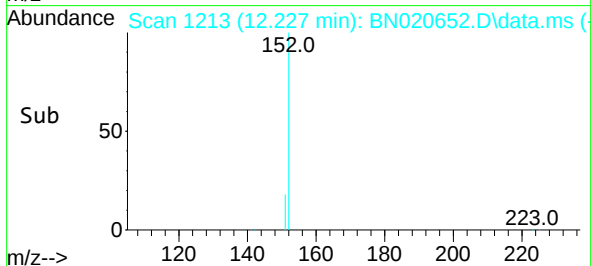
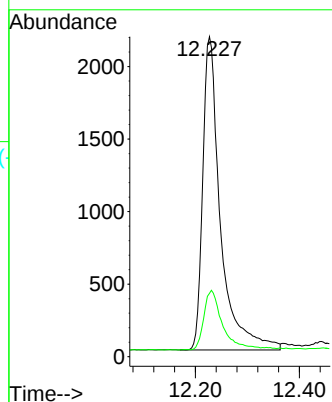
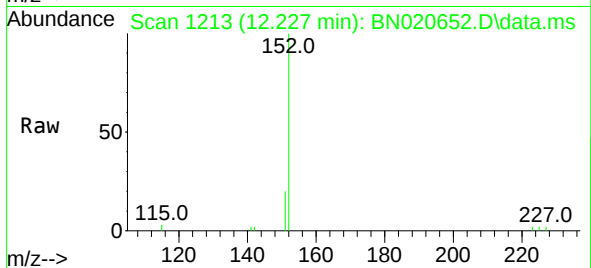




#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

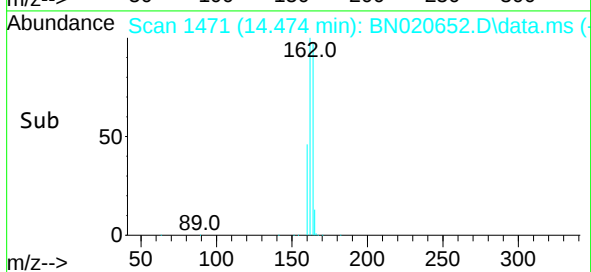
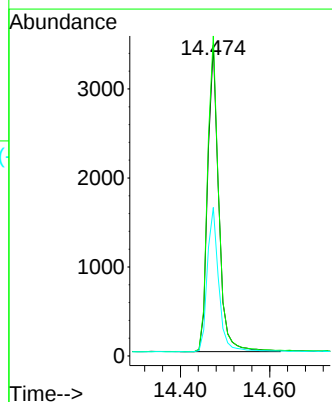
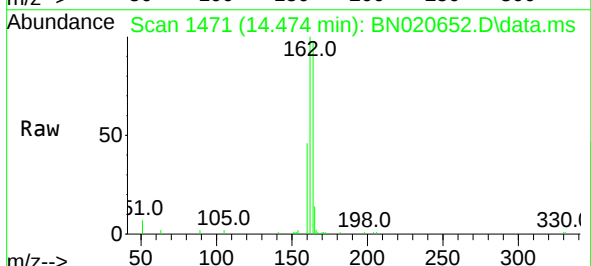
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ClientSampleId :
SP-303-20220630

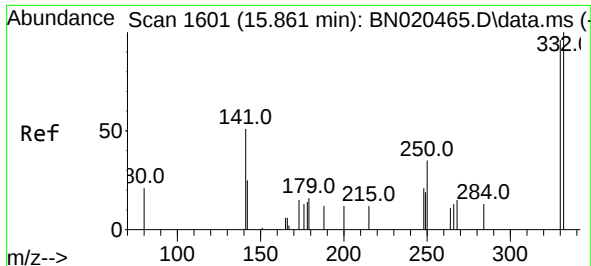
Tgt Ion:152 Resp: 5103
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

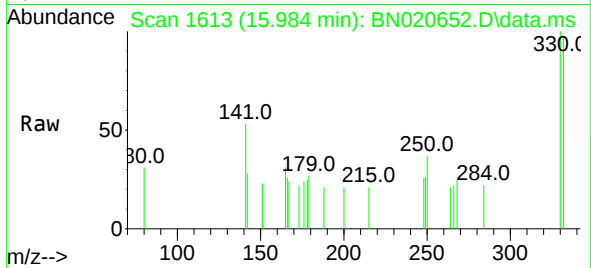
Tgt Ion:164 Resp: 5928
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 47.8 38.6 58.0





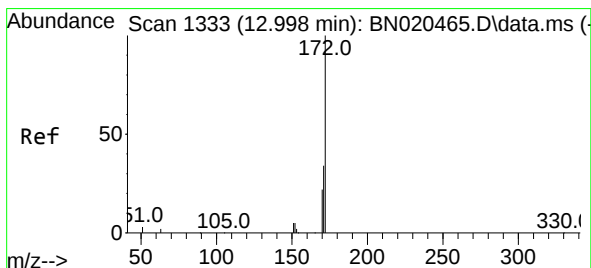
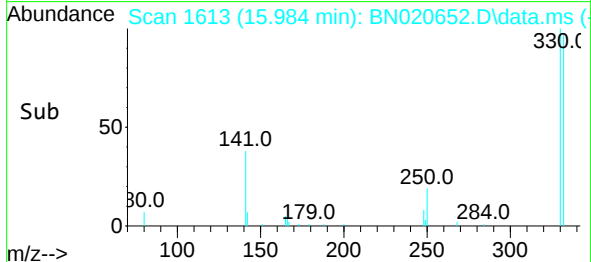
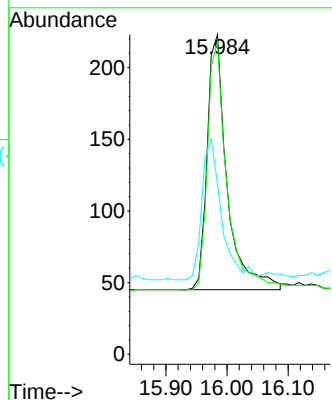
#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20220630



Tgt Ion: 330 Resp: 404

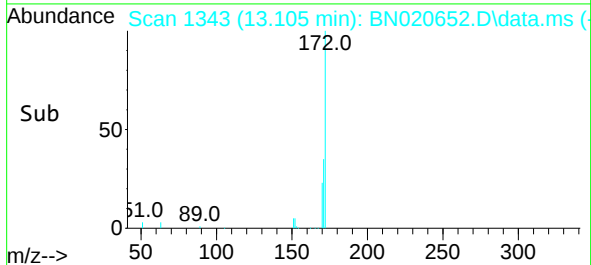
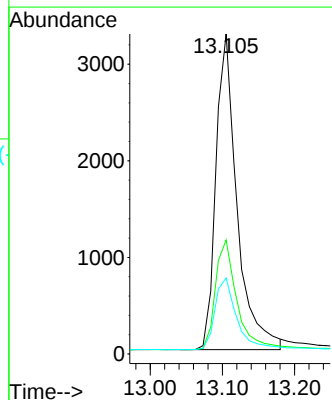
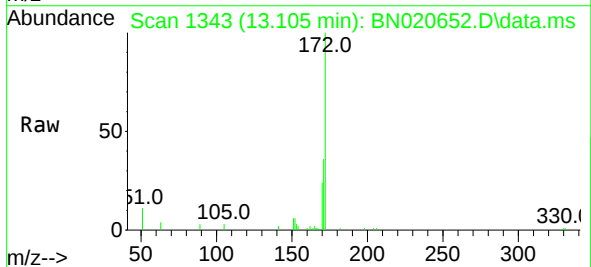
Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.6	116.4
141	54.7	41.0	61.4



#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

Tgt Ion: 172 Resp: 6641

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.2	40.8
170	23.8	18.2	27.4

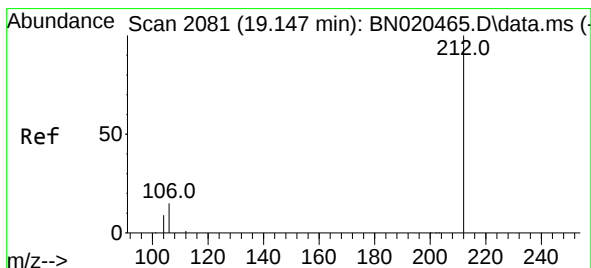
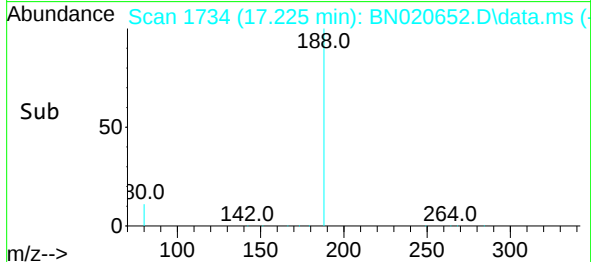
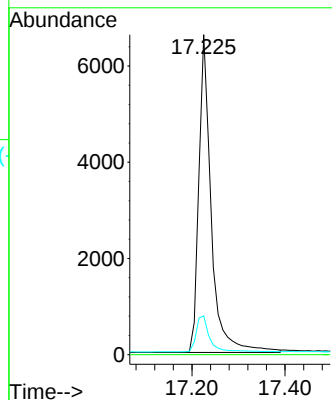
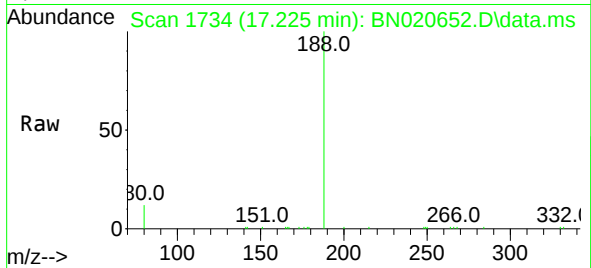




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

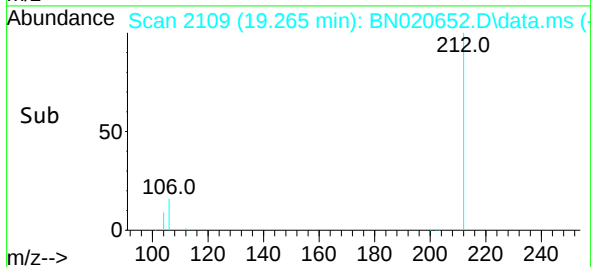
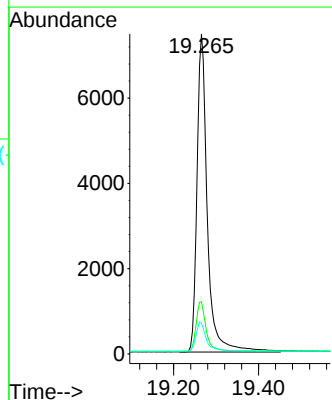
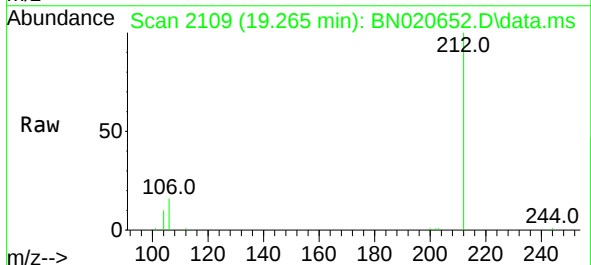
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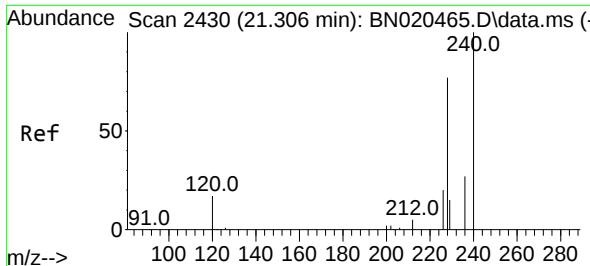
Tgt Ion:188 Resp: 12281
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

Tgt Ion:212 Resp: 12593
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.1 7.2 10.8

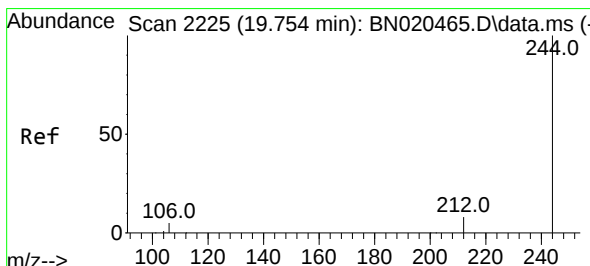
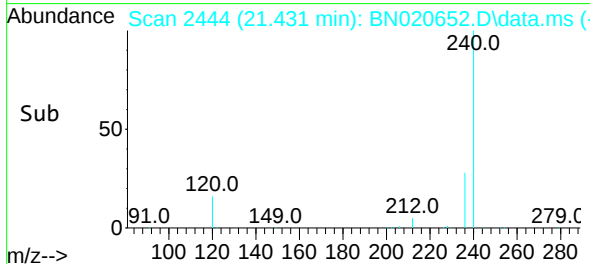
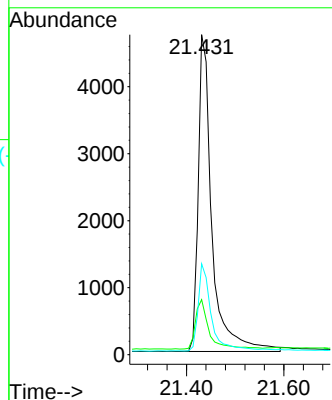
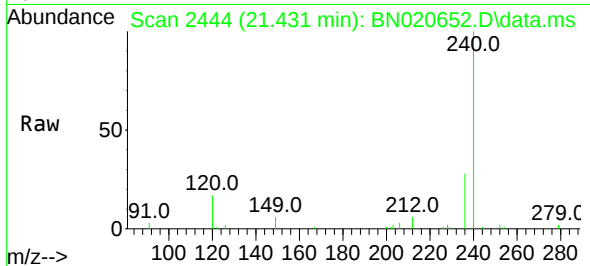




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

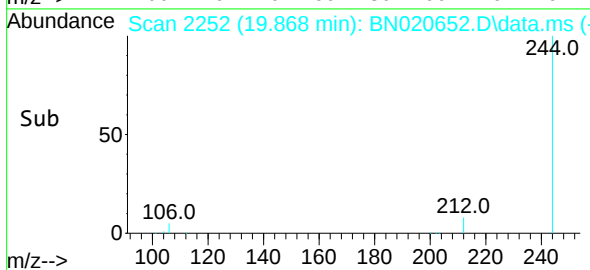
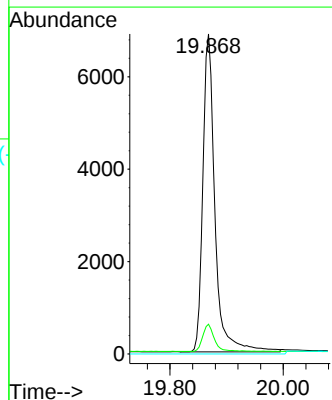
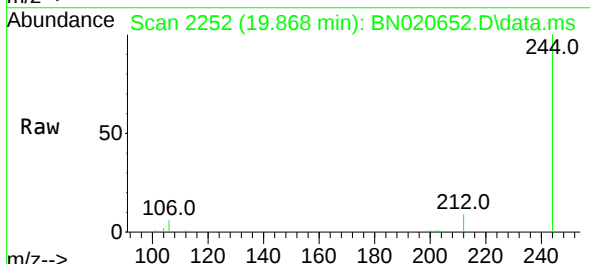
Instrument :
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Tgt Ion:240 Resp: 9213
Ion Ratio Lower Upper
240 100
120 17.2 14.6 21.8
236 28.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020652.D
Acq: 03 Jul 2022 06:55

Tgt Ion:244 Resp: 10162
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

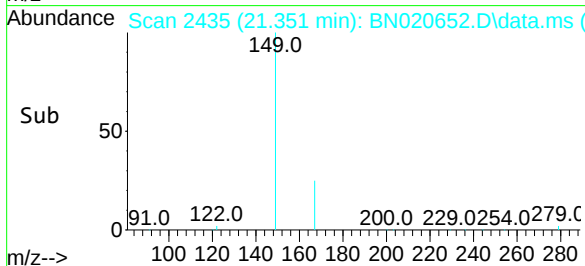
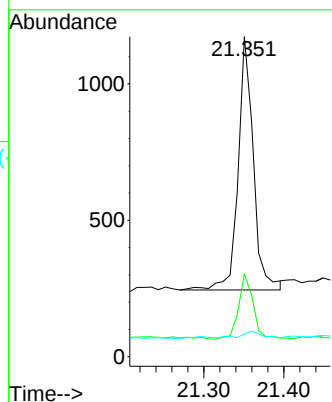
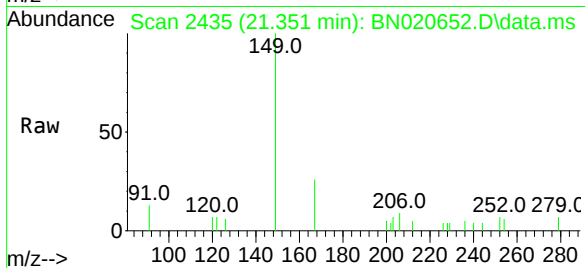




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220630

Tgt Ion:149 Resp: 1228
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020652.D
 Acq: 03 Jul 2022 06:55

Tgt Ion:264 Resp: 7118
 Ion Ratio Lower Upper
 264 100
 260 27.1 20.9 31.3
 265 36.9 28.0 42.0

